

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127607.D
 Acq On : 01 Apr 2022 12:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/04/2022
 Supervised By : Jagrut Upadhyay 04/04/2022

Quant Time: Apr 01 16:12:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	106774	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	381864	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	219480	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	389636	20.000	ng	0.00
76) Chrysene-d12	14.021	240	267945	20.000	ng	0.00
86) Perylene-d12	15.498	264	209154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	535829	80.104	ng	0.00
7) Phenol-d6	6.481	99	710865	77.745	ng	0.00
23) Nitrobenzene-d5	7.410	82	686903	76.892	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	173695	74.291	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1102283	73.336	ng	0.00
79) Terphenyl-d14	12.951	244	1214764	74.216	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	137258	46.719	ng	96
3) Pyridine	3.346	79	347713	41.933	ng	96
4) n-Nitrosodimethylamine	3.328	42	183058	40.208	ng	100
6) Aniline	6.504	93	436289	39.985	ng	91
8) 2-Chlorophenol	6.628	128	273428	40.000	ng	99
9) Benzaldehyde	6.392	77	187073	39.924	ng	96
10) Phenol	6.492	94	393266	39.494	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	305028	41.863	ng	99
12) 1,3-Dichlorobenzene	6.775	146	295653	38.454	ng	96
13) 1,4-Dichlorobenzene	6.851	146	299262	38.696	ng	98
14) 1,2-Dichlorobenzene	7.004	146	275135	36.527	ng	99
15) Benzyl Alcohol	6.987	79	248927	37.461	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	528744	40.327	ng	85
17) 2-Methylphenol	7.098	107	227130	39.371	ng	# 93
18) Hexachloroethane	7.339	117	112842	39.856	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	213402	38.936	ng	97
20) 3+4-Methylphenols	7.251	107	279885	39.335	ng	96
22) Acetophenone	7.251	105	365395	37.433	ng	99
24) Nitrobenzene	7.428	77	334434	39.255	ng	98
25) Isophorone	7.663	82	587464	41.288	ng	99
26) 2-Nitrophenol	7.739	139	144056	40.317	ng	97
27) 2,4-Dimethylphenol	7.775	122	216413	40.264	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	382755	41.411	ng	100
29) 2,4-Dichlorophenol	7.986	162	242579	39.756	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	268489	37.761	ng	96
31) Naphthalene	8.139	128	784512	38.696	ng	99
32) Benzoic acid	7.934	122	108380	36.711	ng	95
33) 4-Chloroaniline	8.198	127	315472	40.156	ng	99
34) Hexachlorobutadiene	8.245	225	170149	37.685	ng	98
35) Caprolactam	8.586	113	79353m	42.185	ng	
36) 4-Chloro-3-methylphenol	8.686	107	264464	39.948	ng	98
37) 2-Methylnaphthalene	8.828	142	515302	39.529	ng	99
38) 1-Methylnaphthalene	8.928	142	488506	37.897	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	263721	37.790	ng	99
41) Hexachlorocyclopentadiene	8.975	237	59500	36.519	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	165061	39.130	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	174662	40.223	ng	98
46) 1,1'-Biphenyl	9.292	154	631453	38.093	ng	99
47) 2-Chloronaphthalene	9.322	162	500539	38.345	ng	98
48) 2-Nitroaniline	9.433	65	202922	40.561	ng	95
49) Acenaphthylene	9.739	152	734851	37.238	ng	100
50) Dimethylphthalate	9.598	163	595157	38.978	ng	99
51) 2,6-Dinitrotoluene	9.669	165	123571	38.554	ng	95
52) Acenaphthene	9.910	154	450250	39.105	ng	98
53) 3-Nitroaniline	9.845	138	140837	40.058	ng	96
54) 2,4-Dinitrophenol	9.963	184	51013	36.807	ng	93
55) Dibenzofuran	10.080	168	654818	38.971	ng	99
56) 4-Nitrophenol	10.027	139	79116	44.213	ng	88
57) 2,4-Dinitrotoluene	10.080	165	148346	35.958	ng	91
58) Fluorene	10.427	166	534375	39.781	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	147120	38.321	ng	97
60) Diethylphthalate	10.292	149	541930	38.859	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	289292	36.659	ng	98
62) 4-Nitroaniline	10.469	138	131287	39.866	ng	94
63) Azobenzene	10.575	77	651658	39.601	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	99316	41.424	ng	98
66) n-Nitrosodiphenylamine	10.539	169	465098	39.213	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	180644	39.710	ng	96
68) Hexachlorobenzene	10.974	284	188701	38.002	ng	97
69) Atrazine	11.063	200	151635	38.403	ng	96
70) Pentachlorophenol	11.180	266	62053	36.381	ng	97
71) Phenanthrene	11.392	178	773582	38.082	ng	99
72) Anthracene	11.445	178	773052	38.349	ng	99
73) Carbazole	11.604	167	748385	38.821	ng	98
74) Di-n-butylphthalate	11.916	149	862892	43.243	ng	99
75) Fluoranthene	12.586	202	860246	38.503	ng	98
77) Benzidine	12.710	184	275291	43.089	ng	99
78) Pyrene	12.816	202	860534	37.422	ng	99
80) Butylbenzylphthalate	13.421	149	333334	44.043	ng	93
81) Benzo(a)anthracene	14.010	228	700374	39.086	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	209674	39.814	ng	97
83) Chrysene	14.045	228	665167	39.201	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	413584	47.273	ng	99
85) Di-n-octyl phthalate	14.580	149	643207	55.248	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	507983	35.893	ng	97
88) Benzo(b)fluoranthene	15.062	252	520153	39.443	ng	99
89) Benzo(k)fluoranthene	15.092	252	511454	37.411	ng	99
90) Benzo(a)pyrene	15.439	252	426168	39.377	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	431041	36.890	ng	96
92) Benzo(g,h,i)perylene	17.462	276	433081	35.859	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

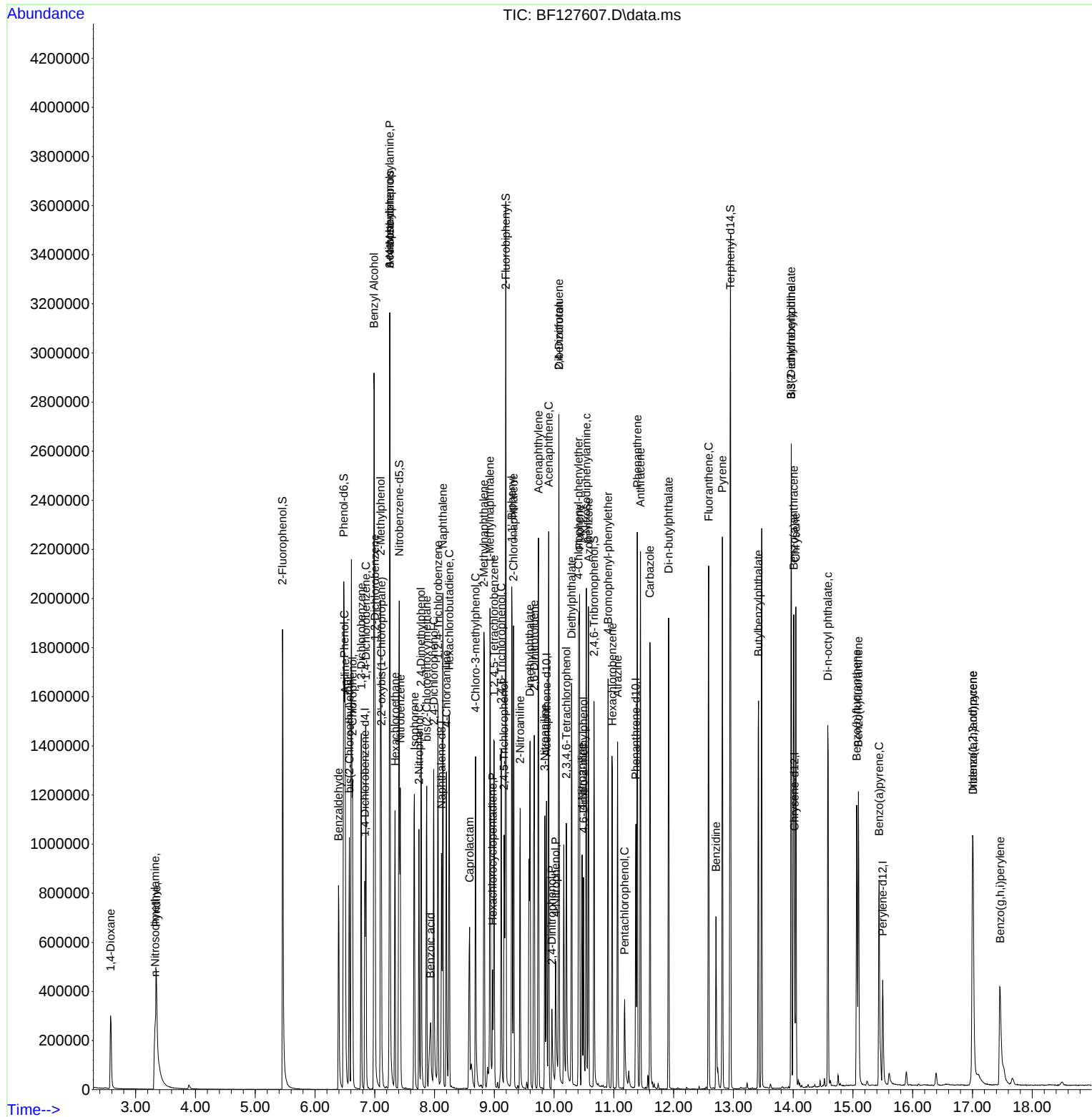
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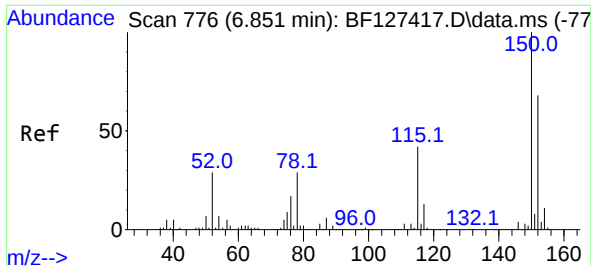
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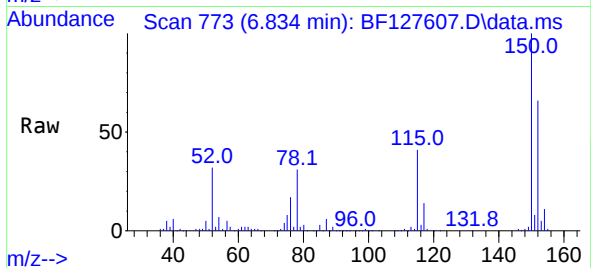
Reviewed By : Christian Giraldo 04/04/2022
Supervised By : Jagrut Upadhyay 04/04/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

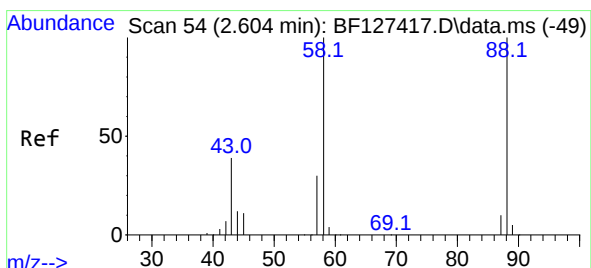
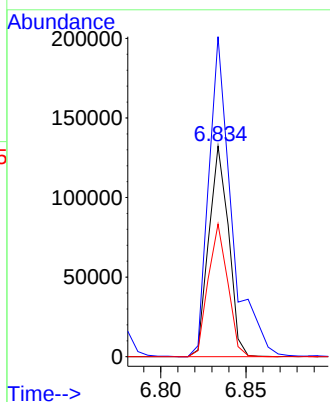
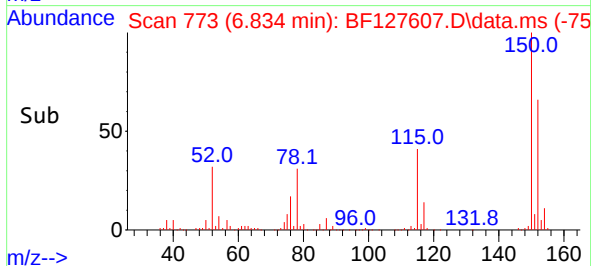
Instrument :
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ClientSampleId :
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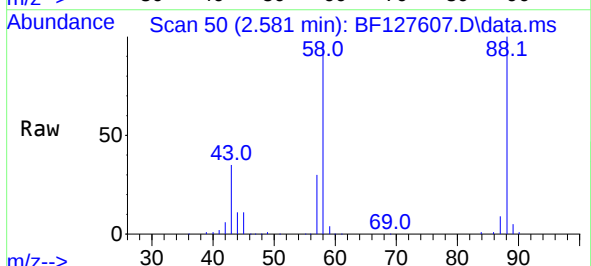
Tgt Ion:152 Resp: 106774
Ion Ratio Lower Upper
152 100
150 152.0 117.2 175.8
115 63.0 49.8 74.6

Manual Integrations
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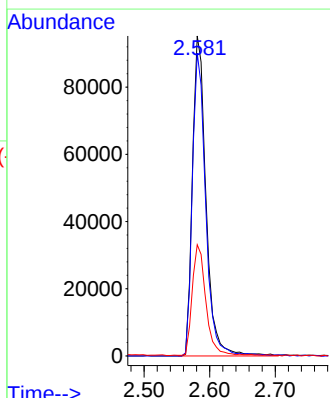
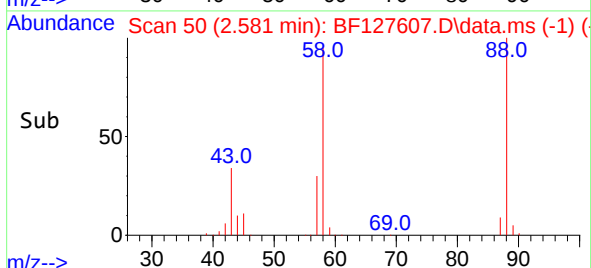
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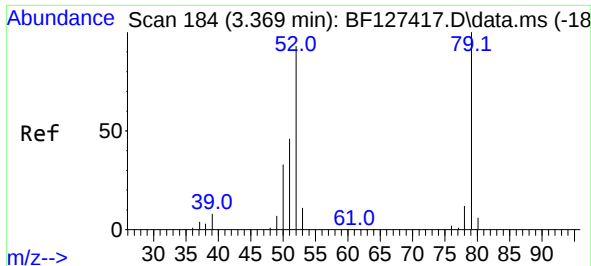


#2
1,4-Dioxane
Concen: 46.719 ng
RT: 2.581 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



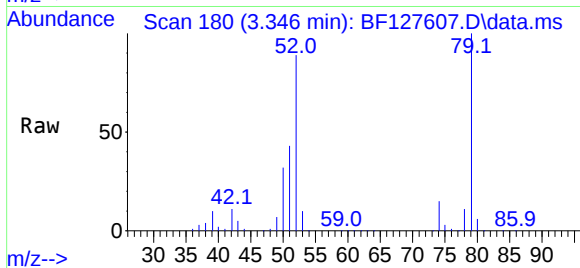
Tgt Ion: 88 Resp: 137258
Ion Ratio Lower Upper
88 100
58 92.9 77.0 115.4
43 34.8 31.3 46.9





#3
Pyridine
Concen: 41.933 ng
RT: 3.346 min Scan# 177
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

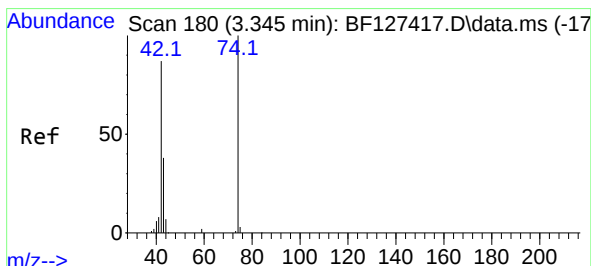
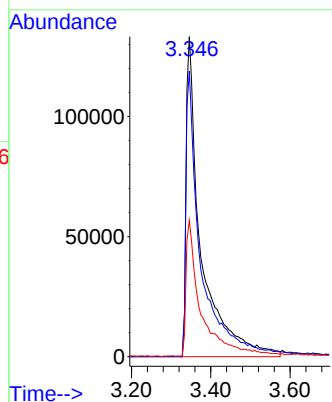
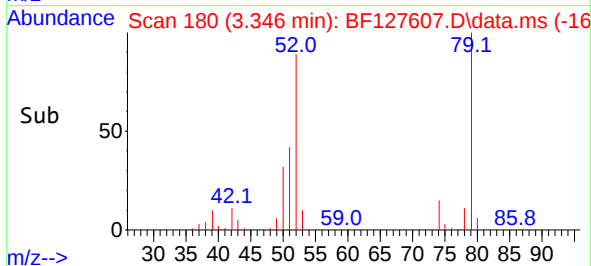
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



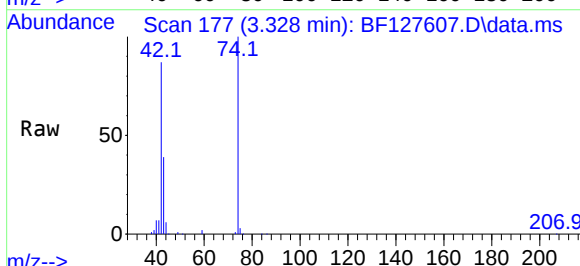
Tgt Ion: 79 Resp: 34771
Ion Ratio Lower Upper
79 100
52 89.2 74.2 111.4
51 42.7 36.7 55.1

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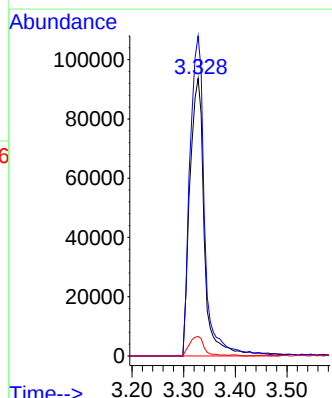
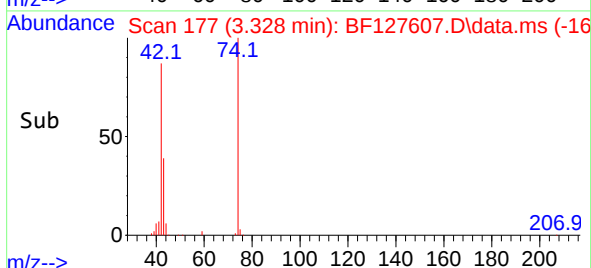
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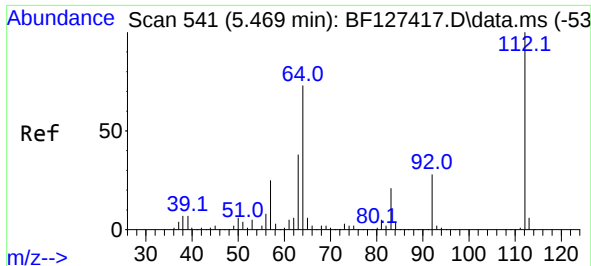


#4
n-Nitrosodimethylamine
Concen: 40.208 ng
RT: 3.328 min Scan# 177
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion: 42 Resp: 183058
Ion Ratio Lower Upper
42 100
74 115.3 92.4 138.6
44 7.1 6.0 9.0





#5
2-Fluorophenol
Concen: 80.104 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

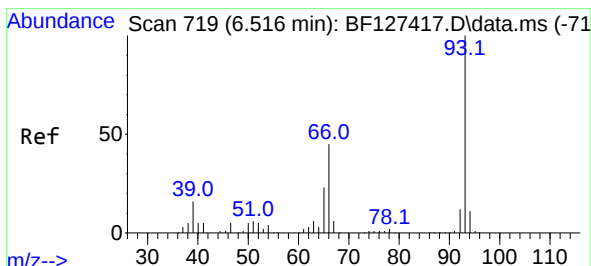
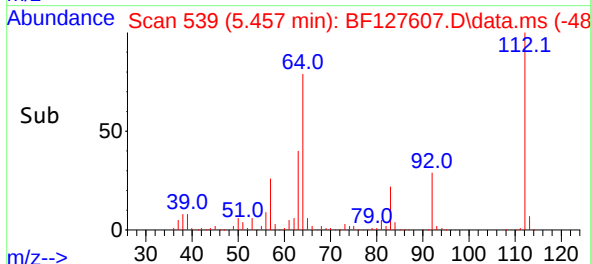
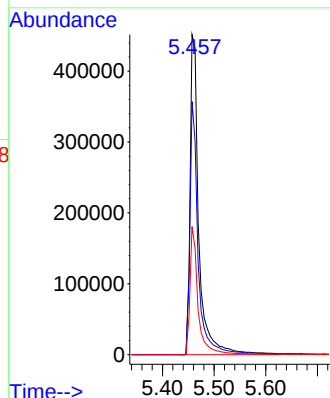
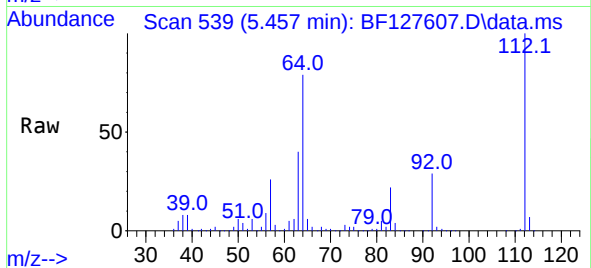
SSTDCCC040

Tgt Ion:112 Resp: 535829
Ion Ratio Lower Upper
112 100
64 79.1 58.4 87.6
63 40.1 30.1 45.1

Manual Integrations

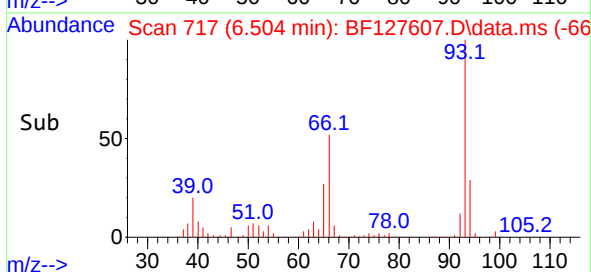
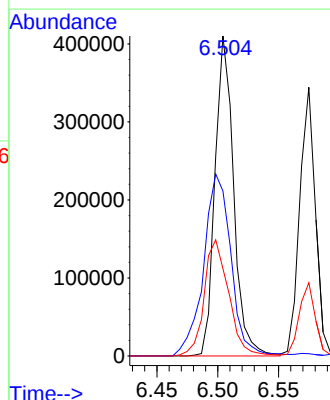
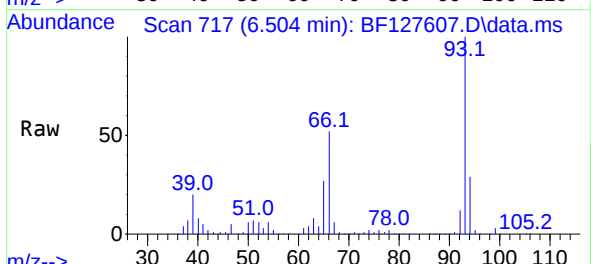
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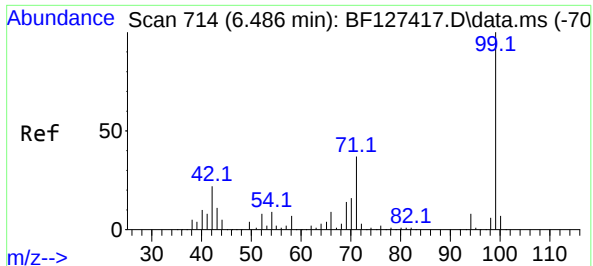
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#6
Aniline
Concen: 39.985 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

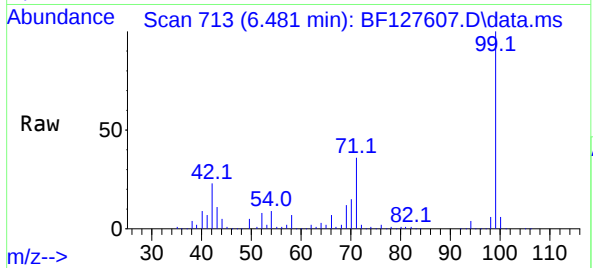
Tgt Ion: 93 Resp: 436289
Ion Ratio Lower Upper
93 100
66 51.5 36.2 54.4
65 27.3 18.4 27.6





#7
Phenol-d6
Concen: 77.745 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127607.D
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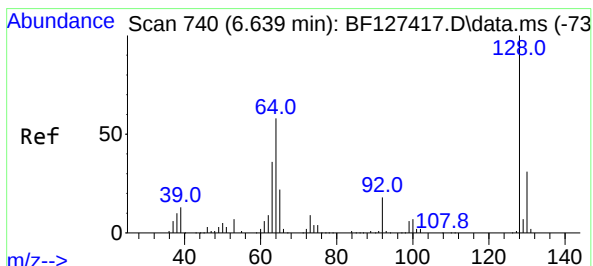
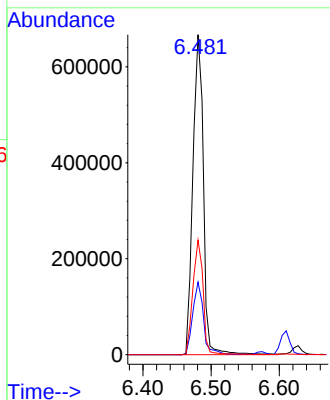
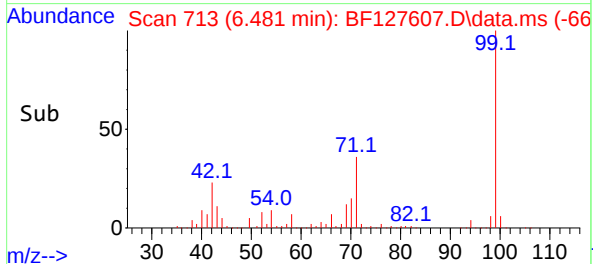
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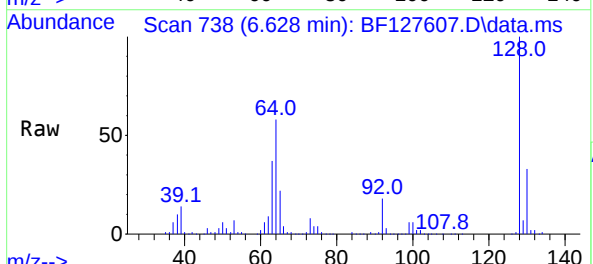
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Ion Ratio Lower Upper
99 100
42 22.6 17.8 26.6
71 35.8 29.6 44.4

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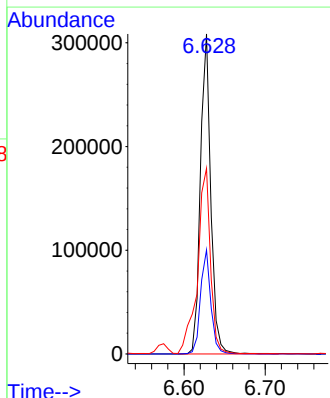
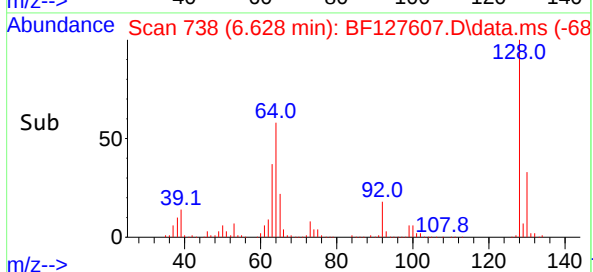
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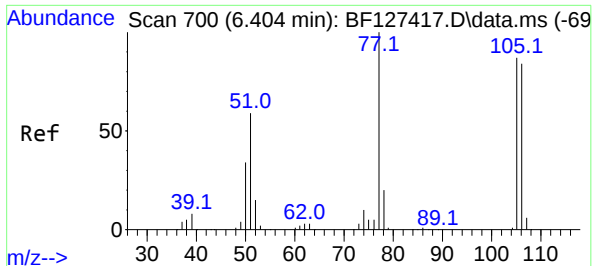


#8
2-Chlorophenol
Concen: 40.000 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127607.D
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Tgt Ion:128 Resp: 273428
Ion Ratio Lower Upper
128 100
130 32.5 11.3 51.3
64 58.0 38.4 78.4





#9
Benzaldehyde
Concen: 39.924 ng
RT: 6.392 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF127607.D
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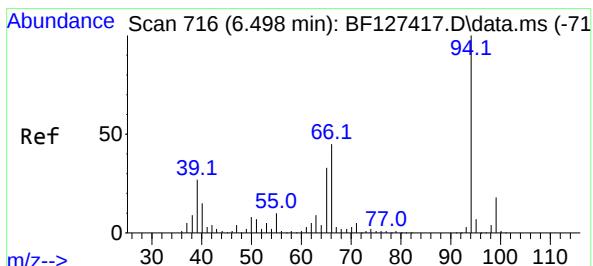
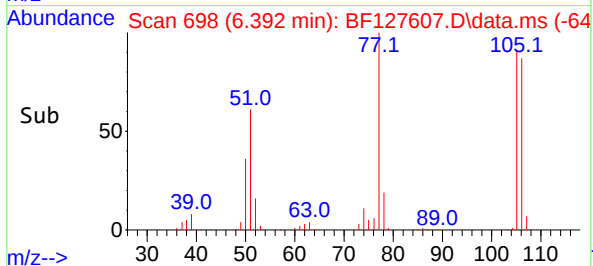
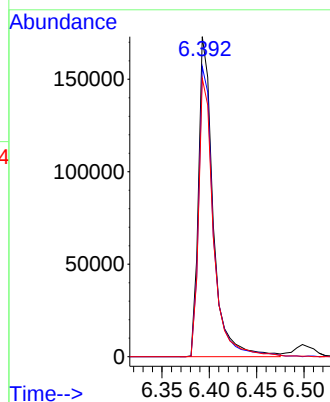
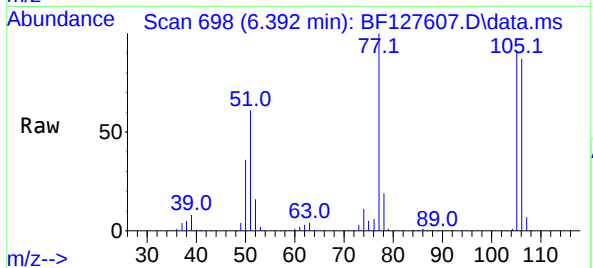
SSTDCCC040

Tgt Ion: 77 Resp: 18707
Ion Ratio Lower Upper
77 100
105 90.6 66.8 106.8
106 86.9 64.3 104.3

Manual Integrations

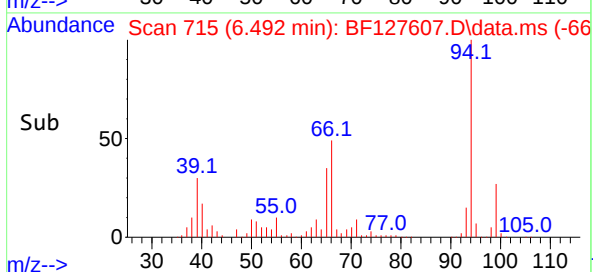
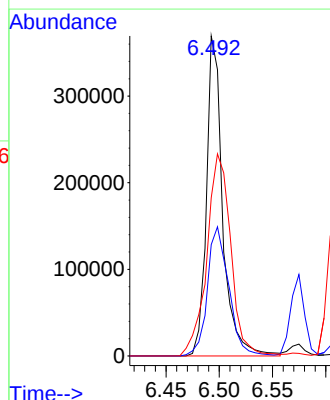
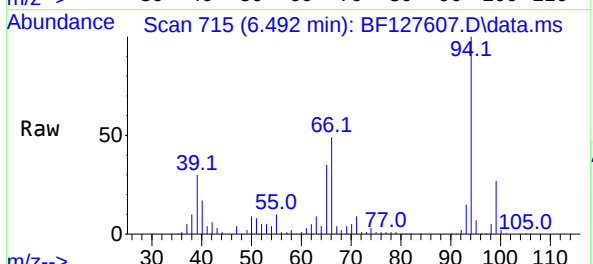
APPROVED

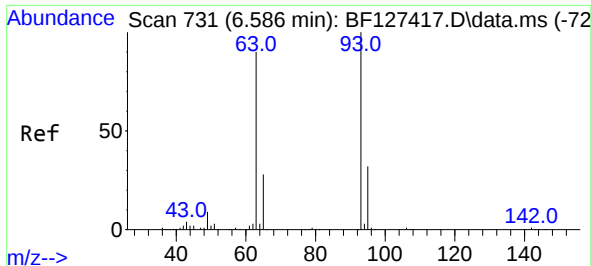
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#10
Phenol
Concen: 39.494 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion: 94 Resp: 393266
Ion Ratio Lower Upper
94 100
65 34.8 13.1 53.1
66 49.4 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 41.863 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

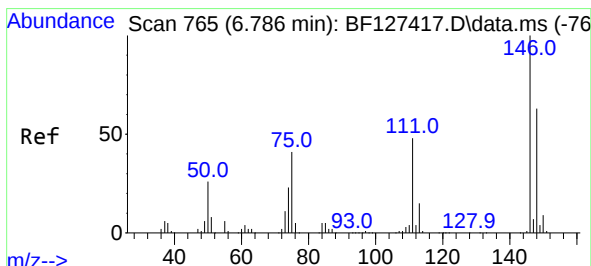
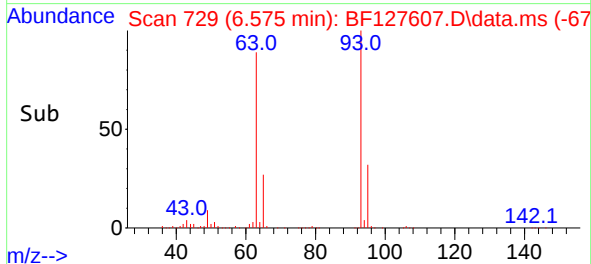
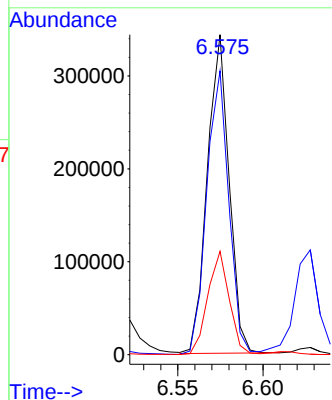
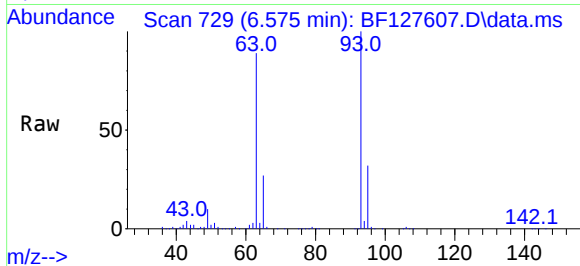
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 305028
Ion Ratio Lower Upper
93 100
63 88.7 69.6 109.6
95 32.3 11.6 51.6

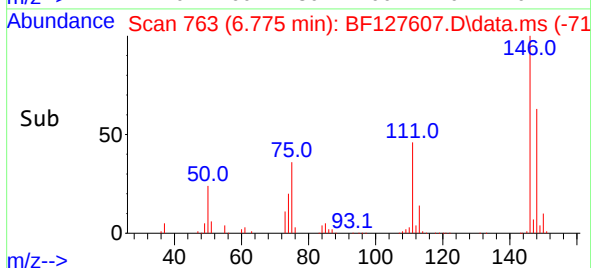
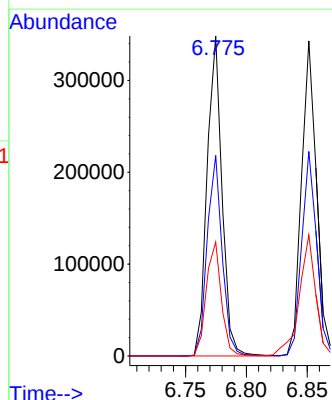
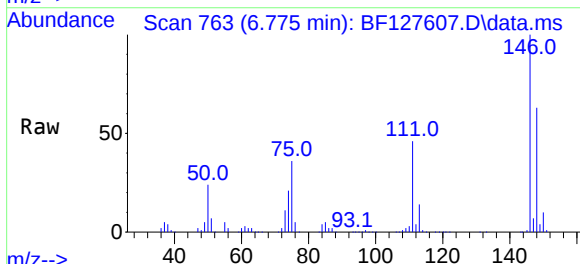
Manual Integrations
APPROVED

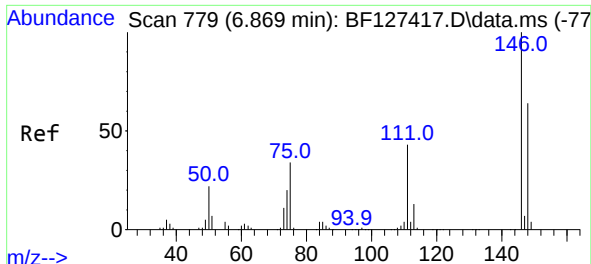
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#12
1,3-Dichlorobenzene
Concen: 38.454 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:146 Resp: 295653
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 35.6 32.4 48.6





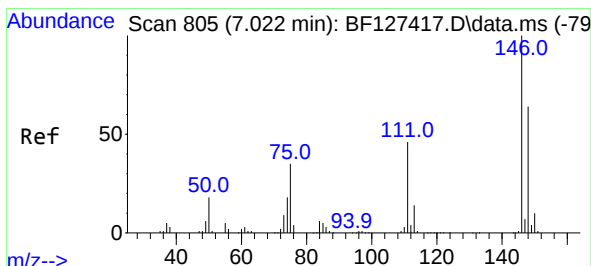
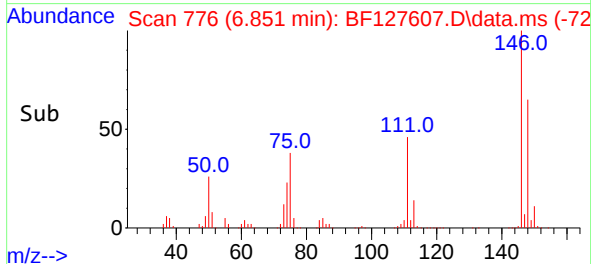
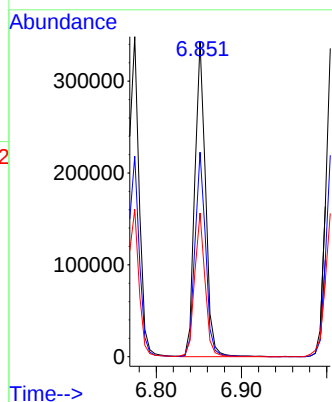
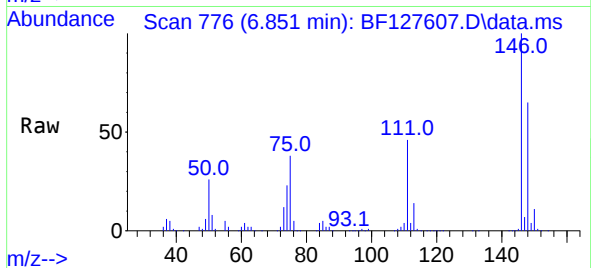
#13
1,4-Dichlorobenzene
Concen: 38.696 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 29926
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 45.6 34.2 51.4

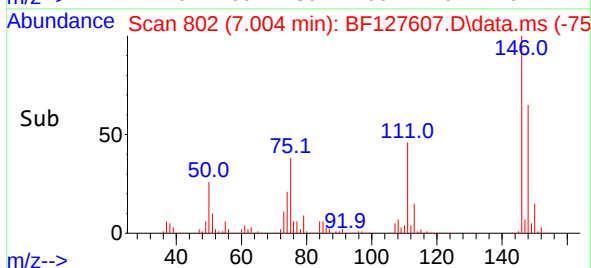
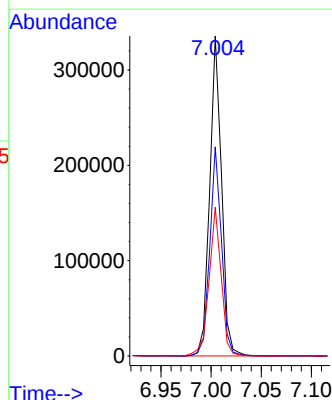
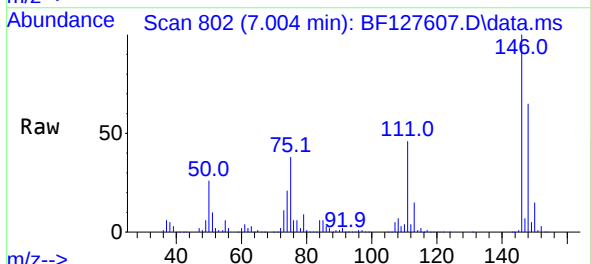
Manual Integrations
APPROVED

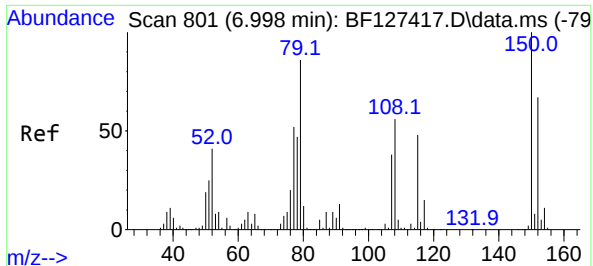
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#14
1,2-Dichlorobenzene
Concen: 36.527 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

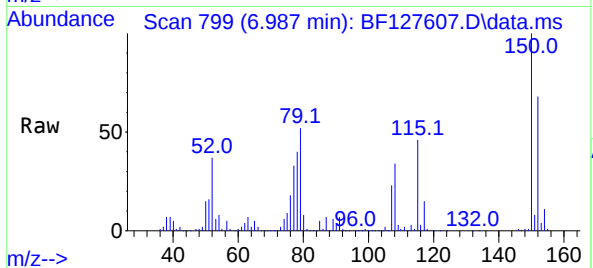
Tgt Ion:146 Resp: 275135
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 46.5 36.4 54.6





#15
Benzyl Alcohol
Concen: 37.461 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

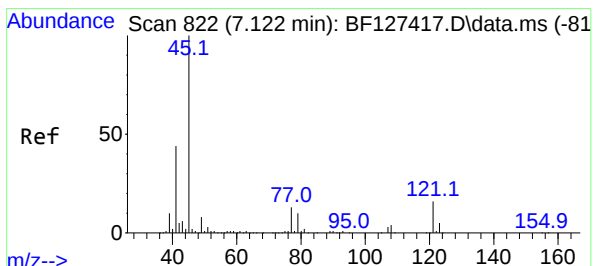
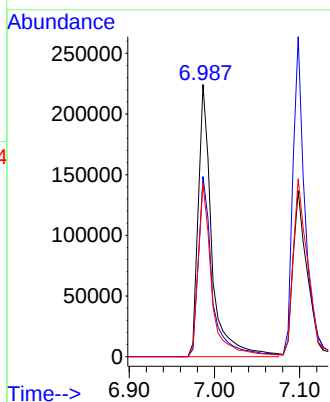
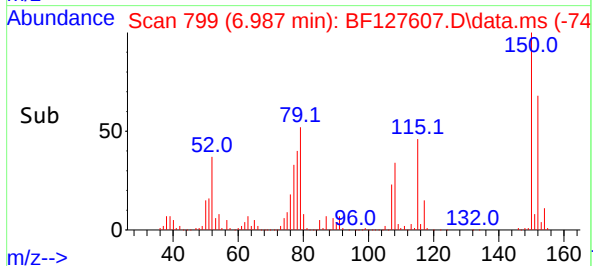
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



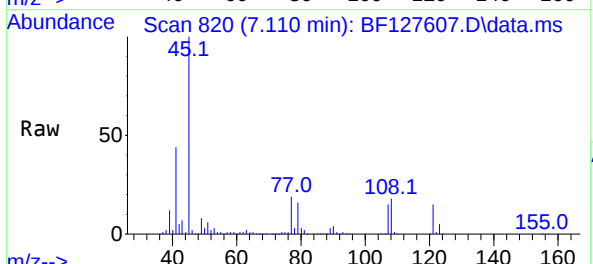
Tgt Ion: 79 Resp: 24892
Ion Ratio Lower Upper
79 100
108 66.2 52.2 78.2
77 63.7 48.3 72.5

Manual Integrations
APPROVED

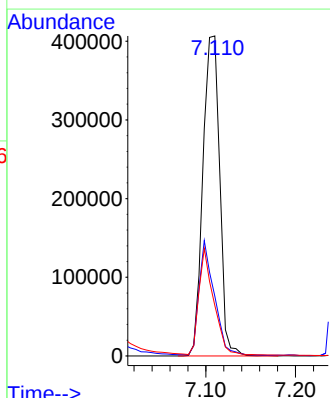
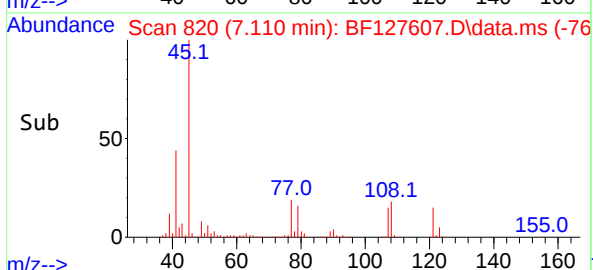
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

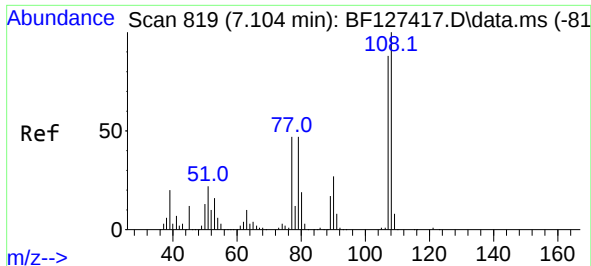


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.327 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



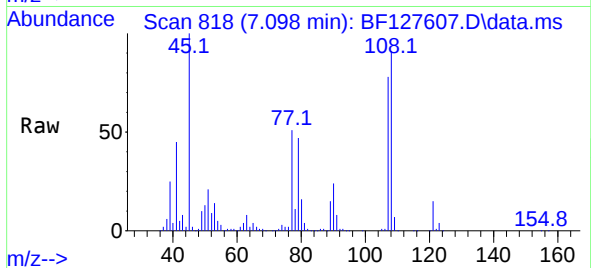
Tgt Ion: 45 Resp: 528744
Ion Ratio Lower Upper
45 100
77 18.7 0.0 32.9
79 15.8 0.0 29.9





#17
2-Methylphenol
Concen: 39.371 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

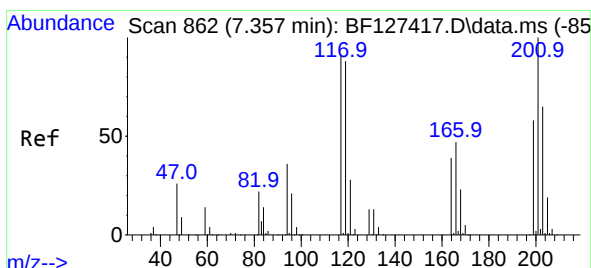
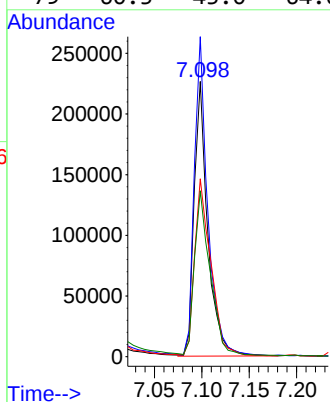
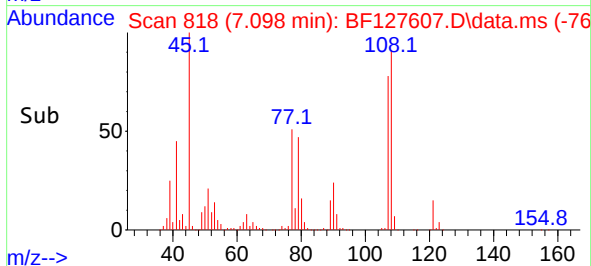
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



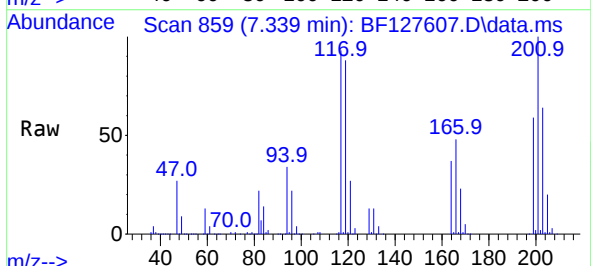
Tgt Ion:107 Resp: 227130
Ion Ratio Lower Upper
107 100
108 116.2 90.7 136.1
77 64.7 42.9 64.3
79 60.3 43.0 64.6

Manual Integrations
APPROVED

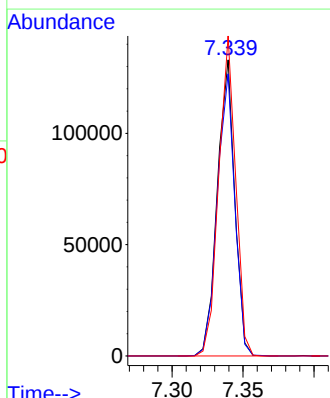
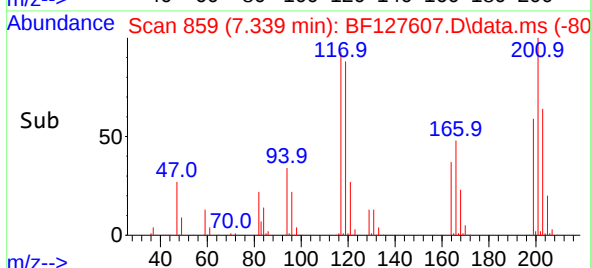
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

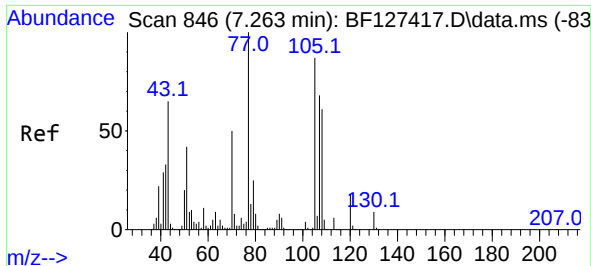


#18
Hexachloroethane
Concen: 39.856 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:117 Resp: 112842
Ion Ratio Lower Upper
117 100
119 95.3 77.6 116.4
201 108.0 88.2 132.2





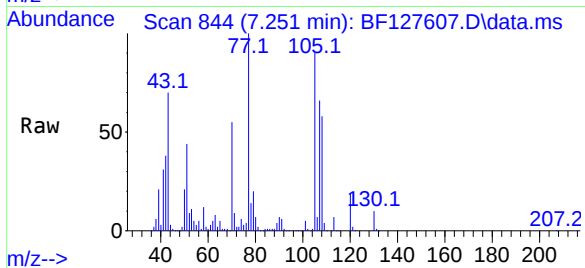
#19
n-Nitroso-di-n-propylamine
Concen: 38.936 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

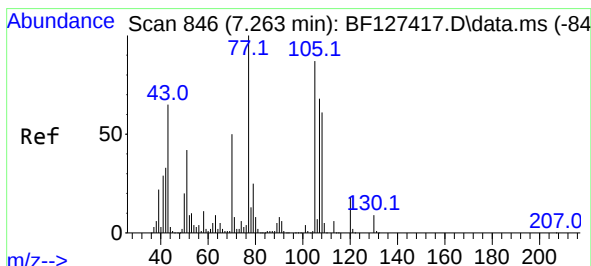
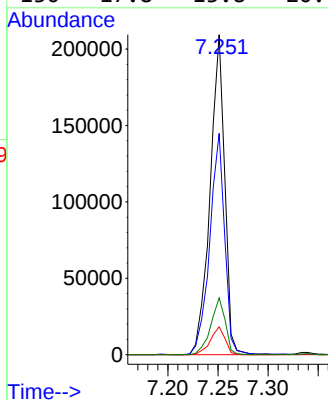
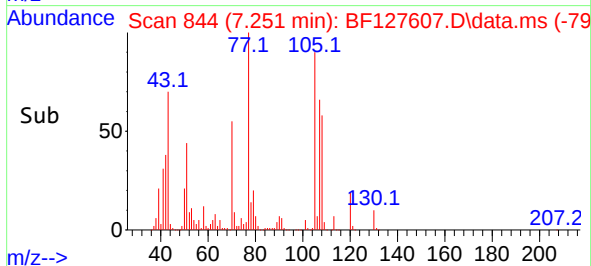


Tgt Ion: 70 Resp: 21340
Ion Ratio Lower Upper
70 100
42 69.2 53.0 79.6
101 8.7 6.8 10.2
130 17.8 13.8 20.6

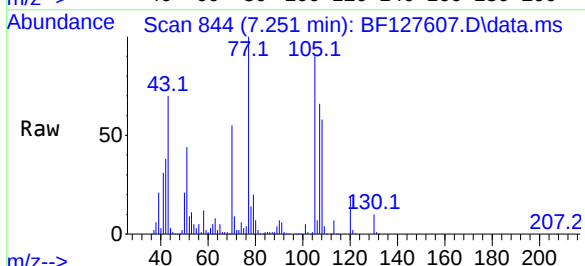
Manual Integrations

APPROVED

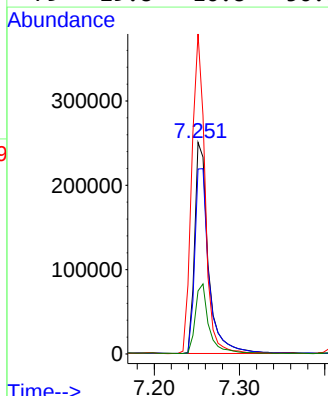
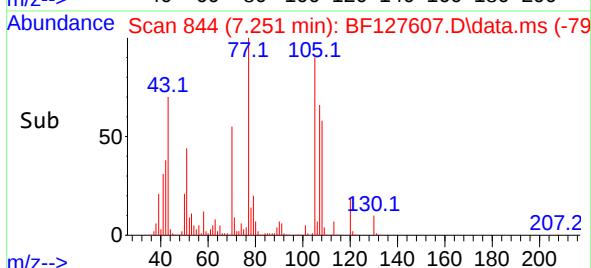
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

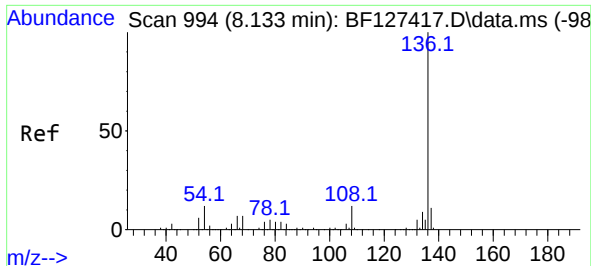


#20
3+4-Methylphenols
Concen: 39.335 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



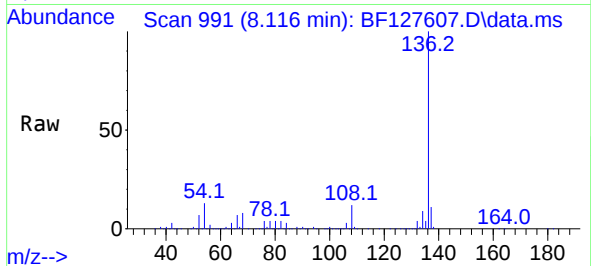
Tgt Ion:107 Resp: 279885
Ion Ratio Lower Upper
107 100
108 87.5 70.7 110.7
77 151.3 127.9 167.9
79 29.8 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

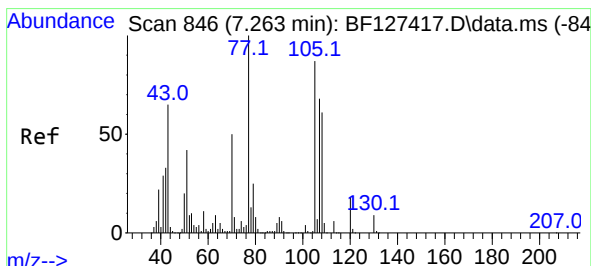
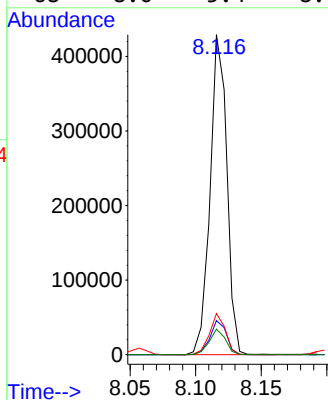
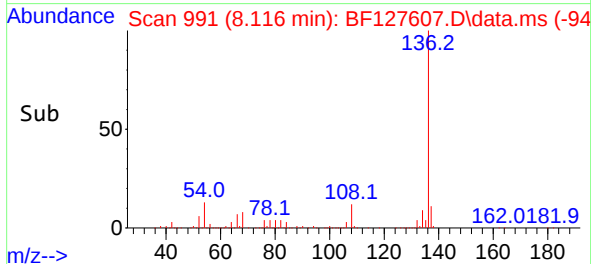
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



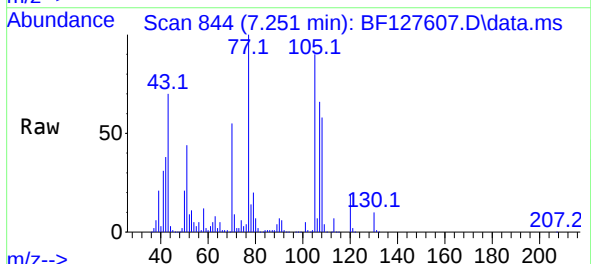
Tgt Ion:136 Resp: 381864
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 12.8 9.2 13.8
68 8.0 5.4 8.0

Manual Integrations
APPROVED

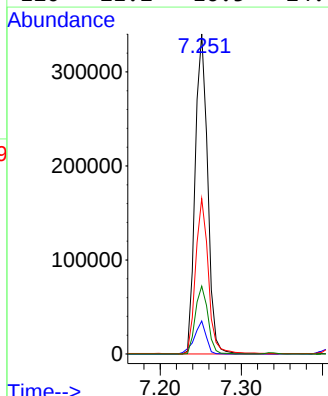
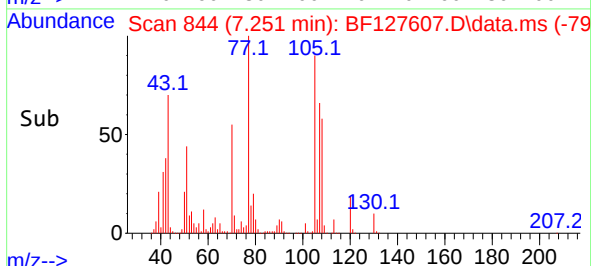
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

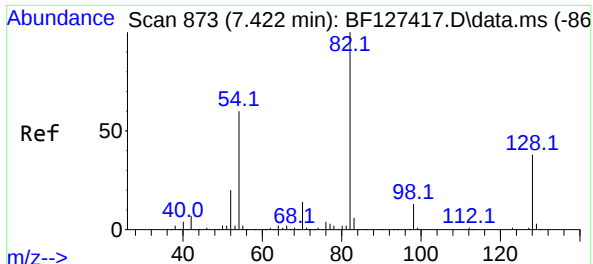


#22
Acetophenone
Concen: 37.433 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:105 Resp: 365395
Ion Ratio Lower Upper
105 100
71 10.3 7.3 10.9
51 48.6 38.8 58.2
120 21.2 16.5 24.7





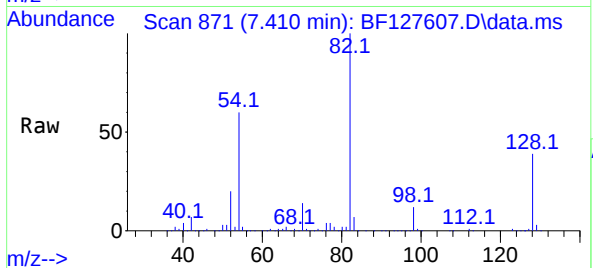
#23
Nitrobenzene-d5
Concen: 76.892 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

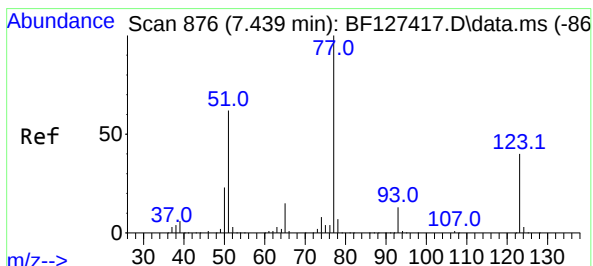
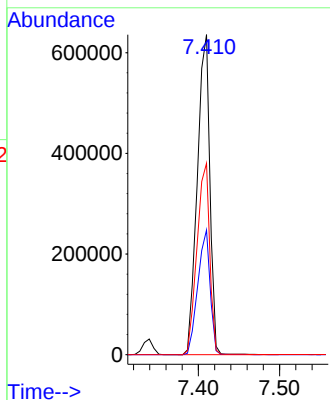
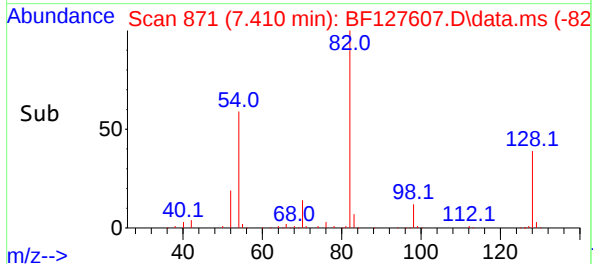


Tgt Ion: 82 Resp: 68690
Ion Ratio Lower Upper
82 100
128 38.9 30.6 45.8
54 59.8 48.2 72.2

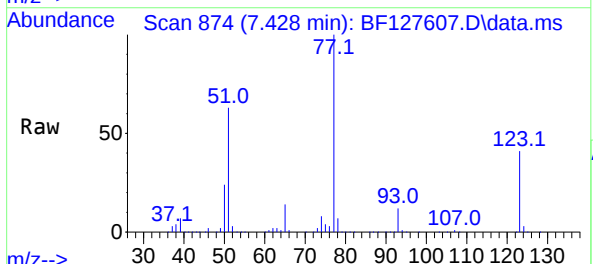
Manual Integrations

APPROVED

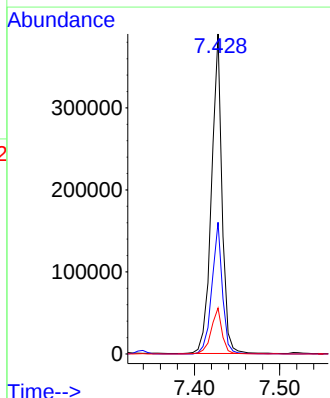
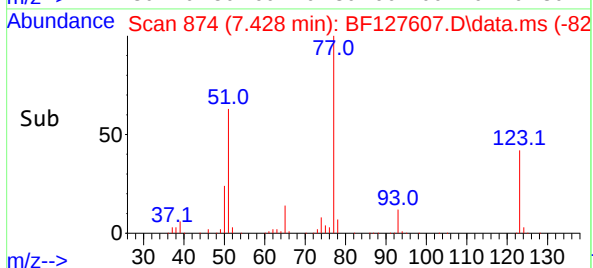
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

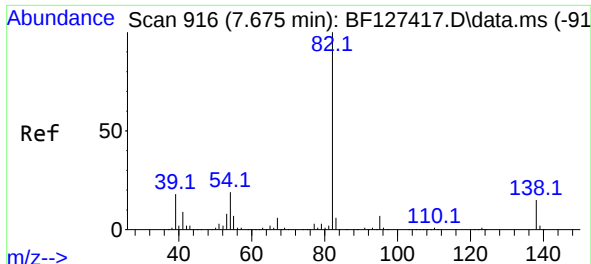


#24
Nitrobenzene
Concen: 39.255 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



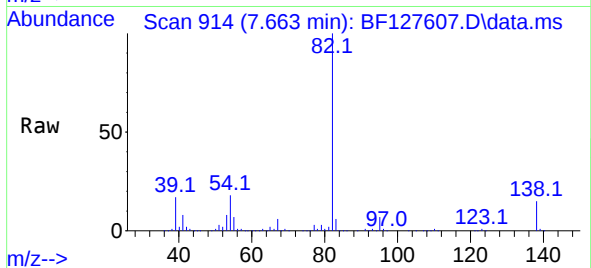
Tgt Ion: 77 Resp: 334434
Ion Ratio Lower Upper
77 100
123 41.2 32.0 48.0
65 14.3 12.2 18.2





#25
Isophorone
Concen: 41.288 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

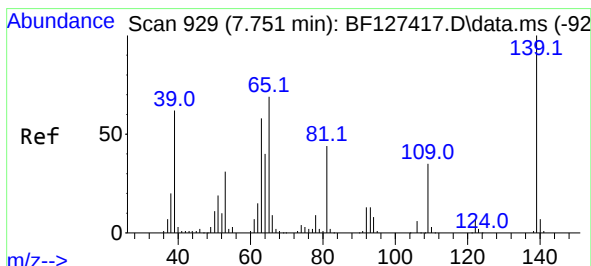
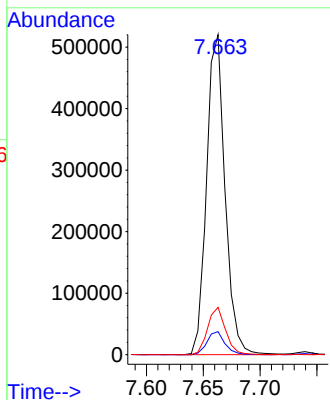
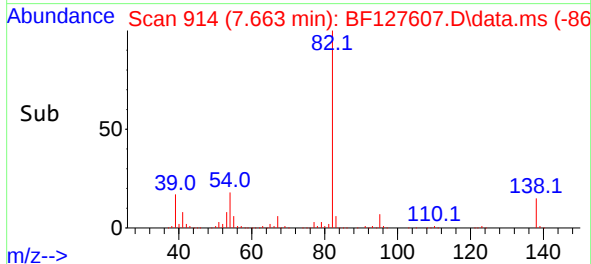
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



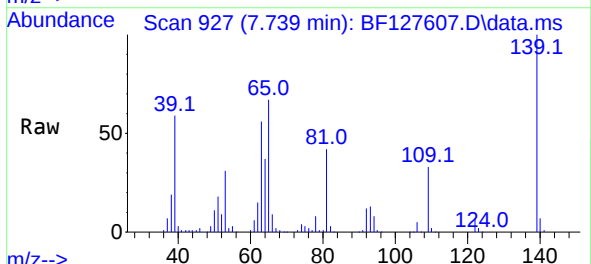
Tgt Ion: 82 Resp: 587464
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.8 11.6 17.4

Manual Integrations
APPROVED

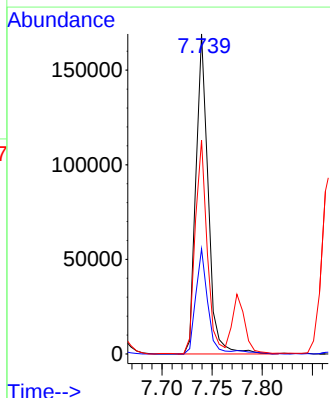
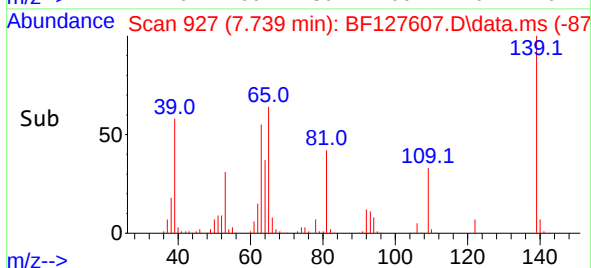
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



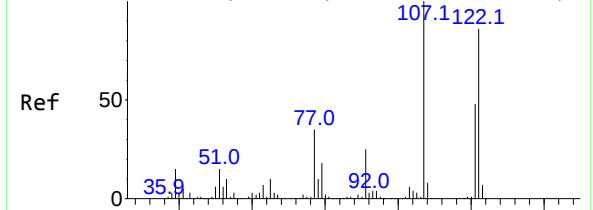
#26
2-Nitrophenol
Concen: 40.317 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:139 Resp: 144056
Ion Ratio Lower Upper
139 100
109 32.8 28.2 42.2
65 66.8 55.3 82.9

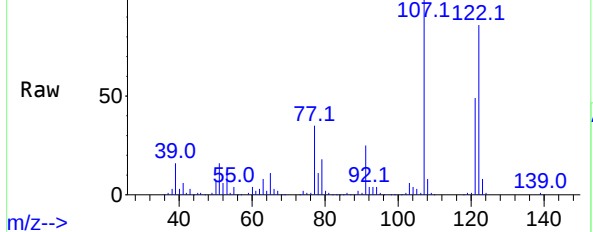


Abundance Scan 935 (7.786 min): BF127417.D\data.ms (-93



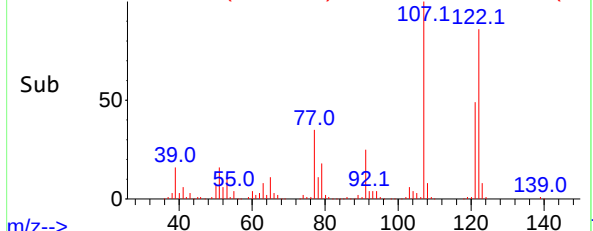
m/z-->

Abundance Scan 933 (7.775 min): BF127607.D\data.ms



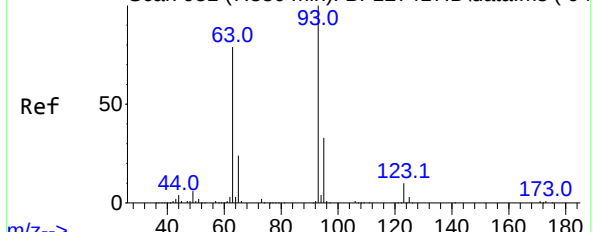
m/z-->

Abundance Scan 933 (7.775 min): BF127607.D\data.ms (-88



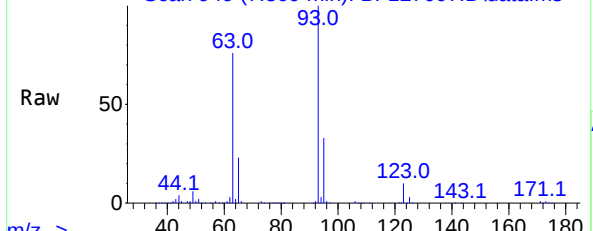
m/z-->

Abundance Scan 951 (7.880 min): BF127417.D\data.ms (-94



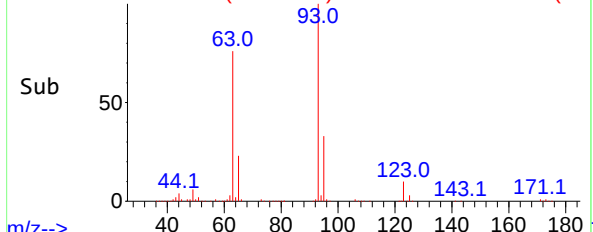
m/z-->

Abundance Scan 949 (7.869 min): BF127607.D\data.ms



m/z-->

Abundance Scan 949 (7.869 min): BF127607.D\data.ms (-89



m/z-->

#27

2,4-Dimethylphenol

Concen: 40.264 ng

RT: 7.775 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Tgt Ion:122 Resp: 21641

Ion Ratio Lower Upper

122 100

107 116.6 93.0 139.4

121 57.6 44.9 67.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

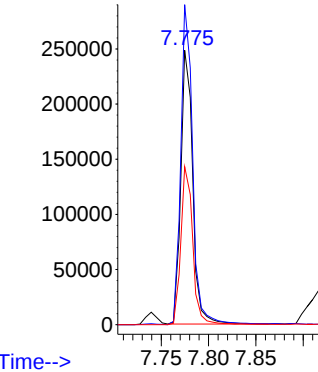
Manual Integrations

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Reviewed By :Christian Giraldo 04/04/2022

Supervised By :Jagrut Upadhyay 04/04/2022

Abundance



Time-->

#28

bis(2-Chloroethoxy)methane

Concen: 41.411 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Tgt Ion: 93 Resp: 382755

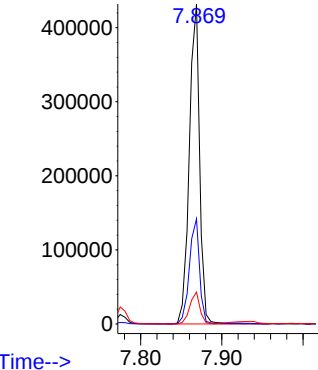
Ion Ratio Lower Upper

93 100

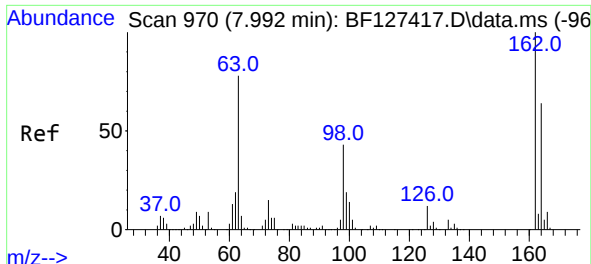
95 32.9 26.3 39.5

123 9.9 8.0 12.0

Abundance



Time-->



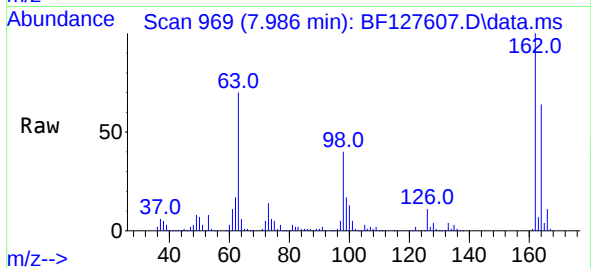
#29
2,4-Dichlorophenol
Concen: 39.756 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

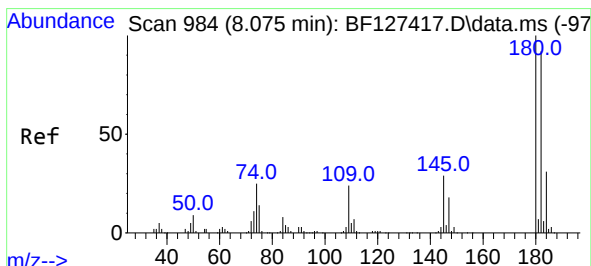
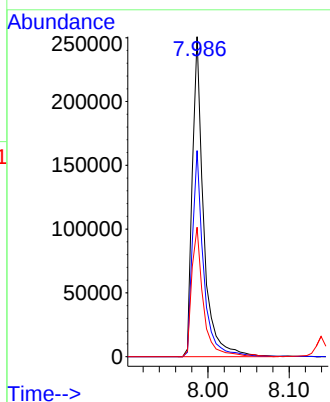
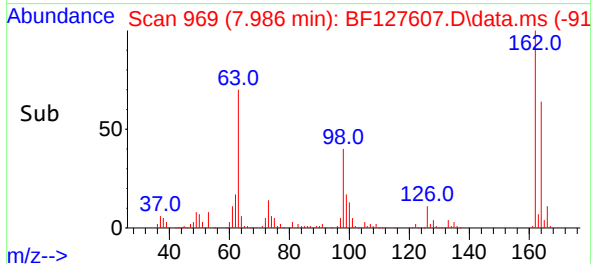


Tgt Ion:162 Resp: 242579
Ion Ratio Lower Upper
162 100
164 64.4 43.7 83.7
98 40.5 23.5 63.5

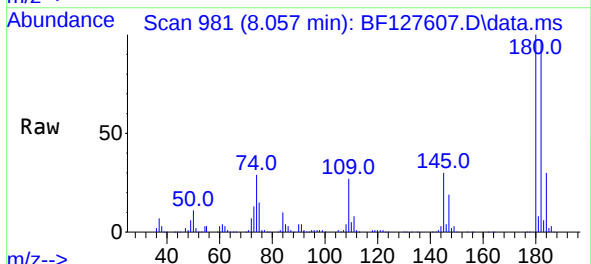
Manual Integrations

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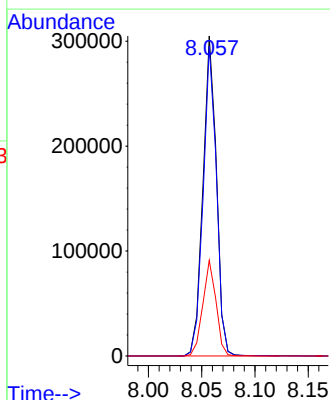
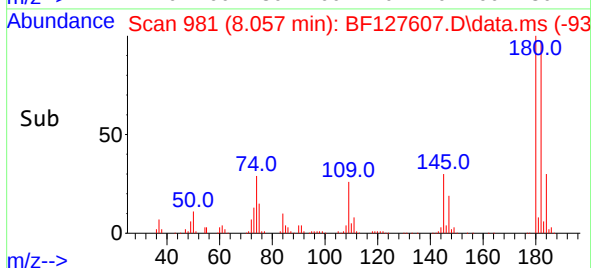
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

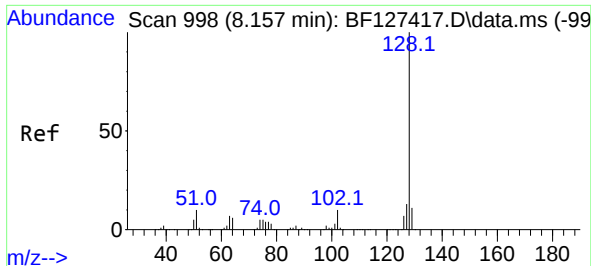


#30
1,2,4-Trichlorobenzene
Concen: 37.761 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



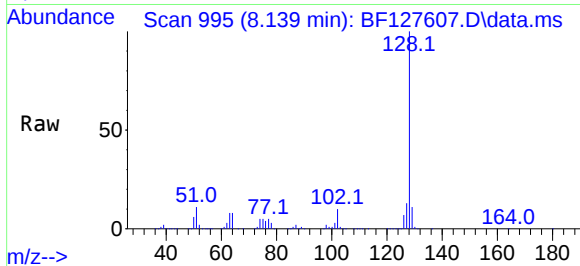
Tgt Ion:180 Resp: 268489
Ion Ratio Lower Upper
180 100
182 96.9 73.8 110.6
145 29.9 23.3 34.9





#31
Naphthalene
Concen: 38.696 ng
RT: 8.139 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

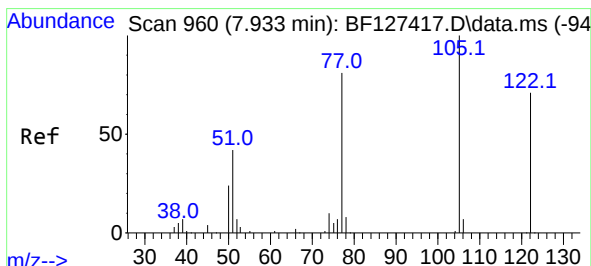
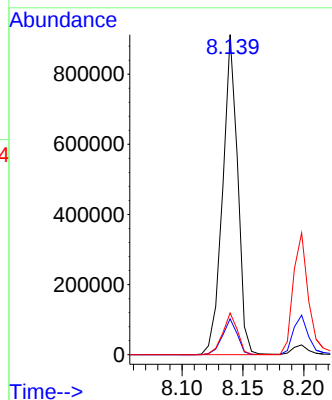
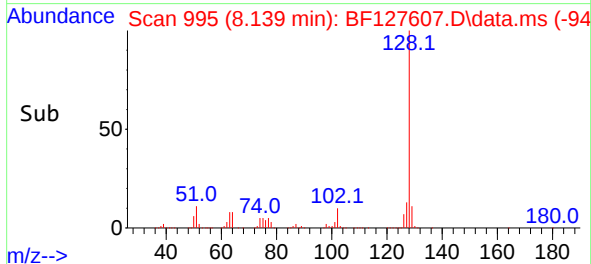
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



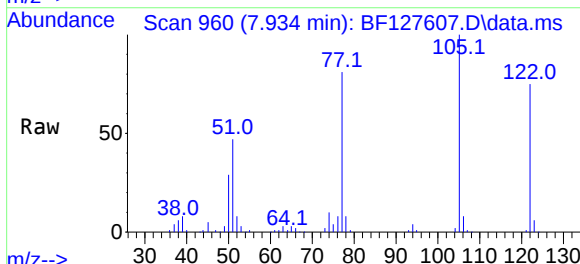
Tgt Ion:128 Resp: 784512
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.1 10.2 15.2

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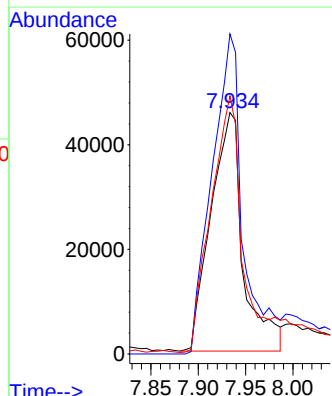
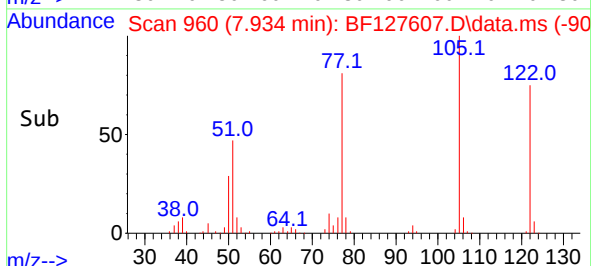
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

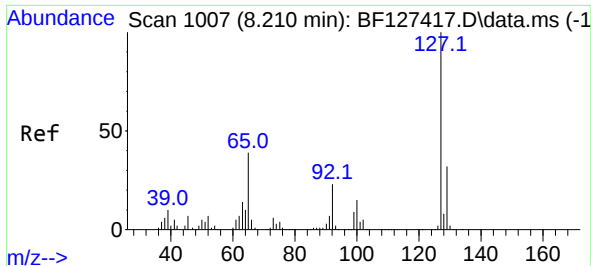


#32
Benzoic acid
Concen: 36.711 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:122 Resp: 108380
Ion Ratio Lower Upper
122 100
105 132.5 117.1 157.1
77 106.8 93.0 133.0





#33
4-Chloroaniline
Concen: 40.156 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

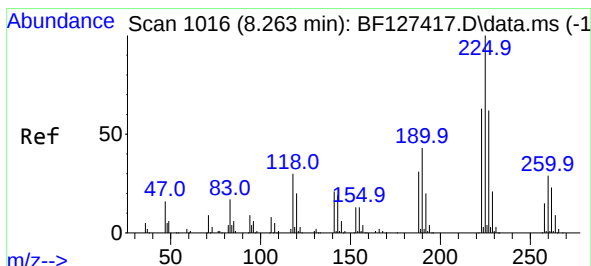
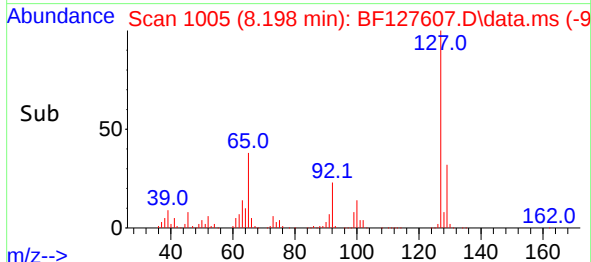
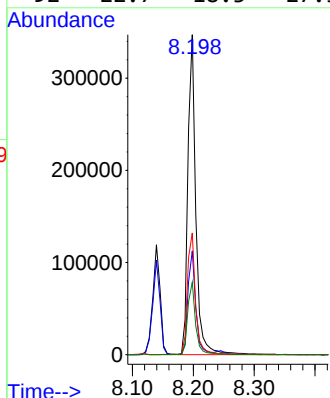
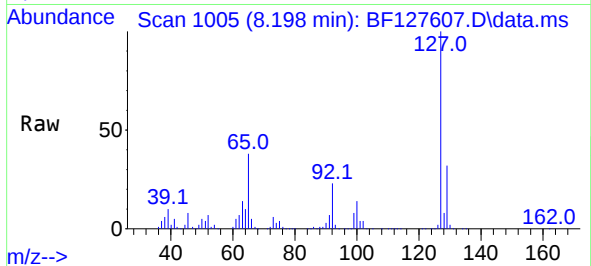
SSTDCCC040

Tgt Ion:127 Resp: 315472
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9
65 38.0 31.4 47.0
92 22.7 18.3 27.5

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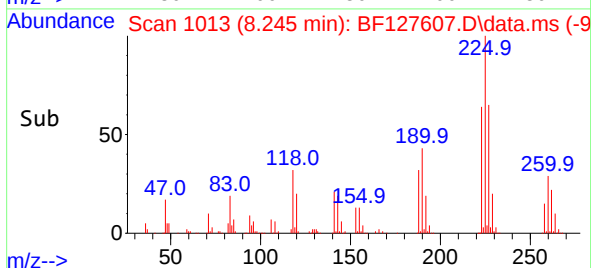
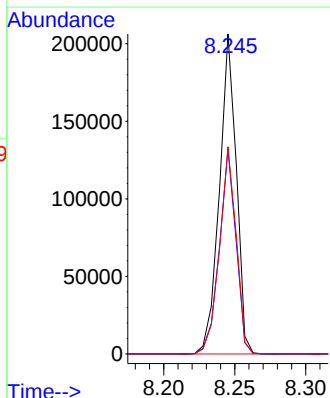
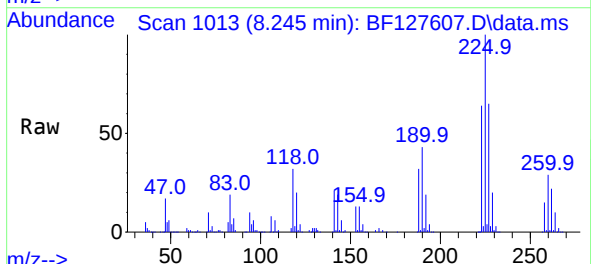
APPROVED

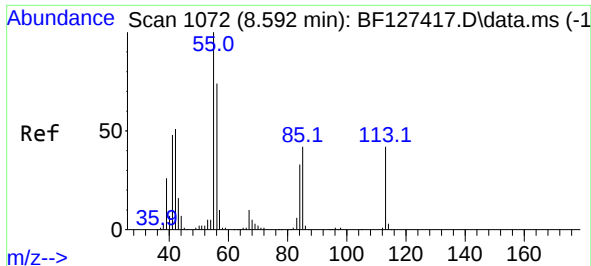
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#34
Hexachlorobutadiene
Concen: 37.685 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:225 Resp: 170149
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 64.7 49.6 74.4





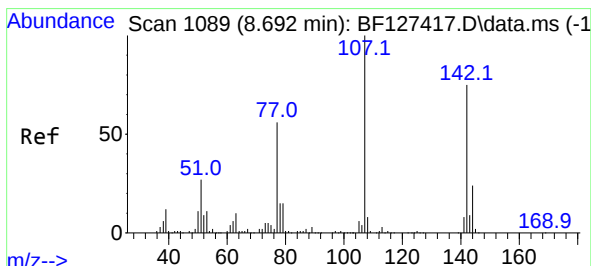
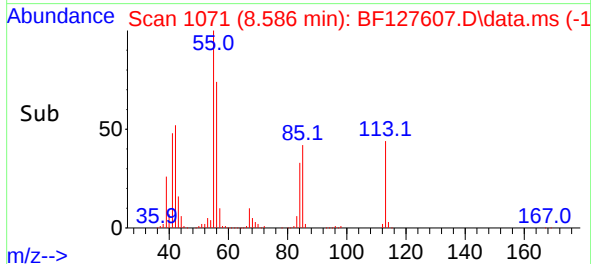
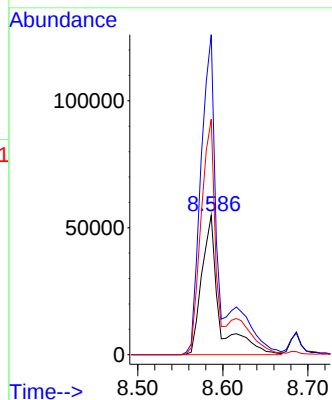
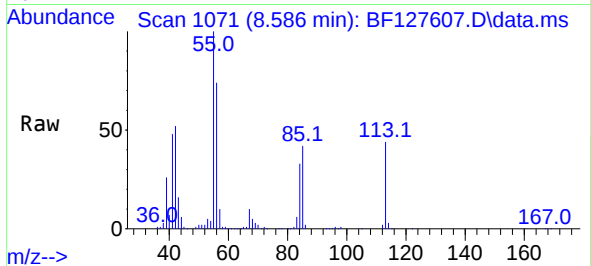
#35
Caprolactam
Concen: 42.185 ng m
RT: 8.586 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 7935
Ion Ratio Lower Upper
113 100
55 229.7 218.7 258.7
56 169.0 156.2 196.2

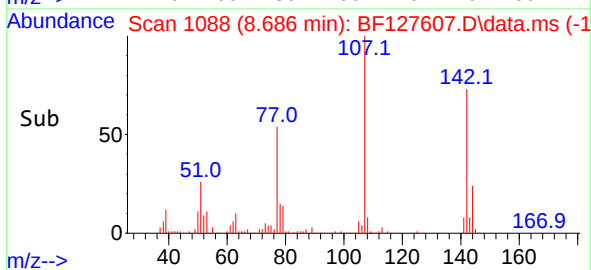
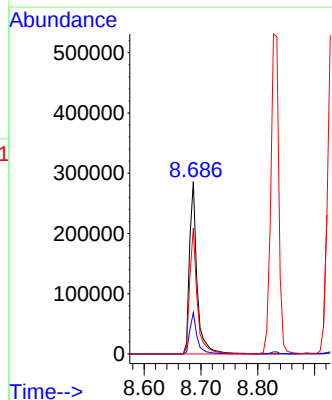
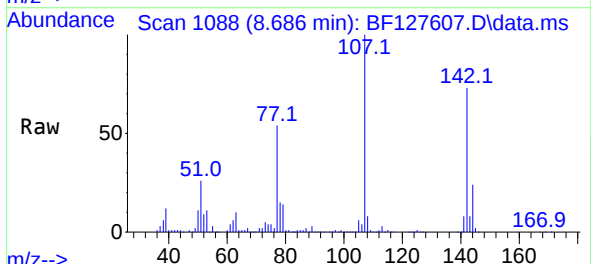
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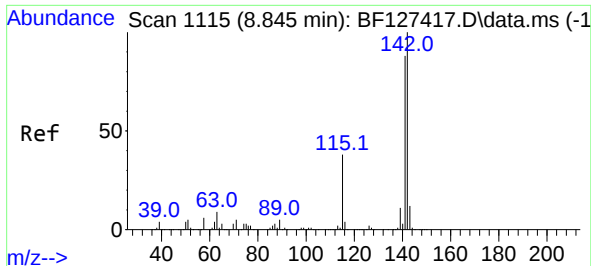
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#36
4-Chloro-3-methylphenol
Concen: 39.948 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:107 Resp: 264464
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 73.0 59.8 89.8





#37

2-Methylnaphthalene

Concen: 39.529 ng

RT: 8.828 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 51530

Ion Ratio Lower Upper

142 100

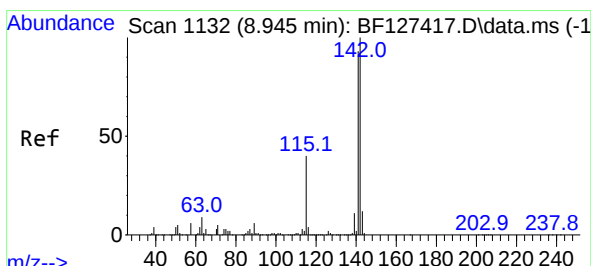
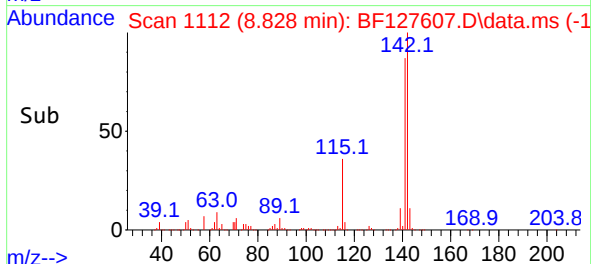
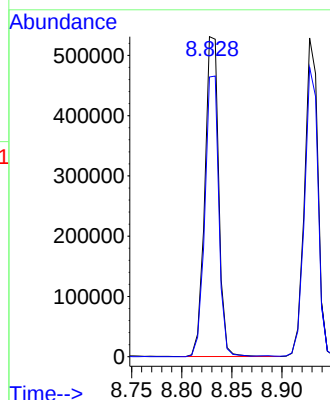
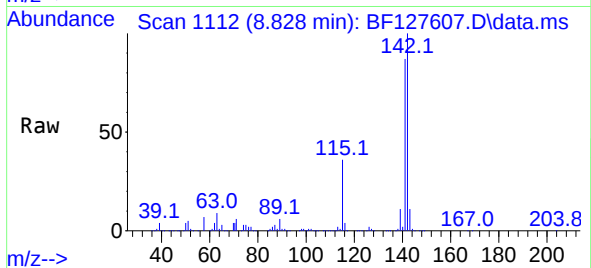
141 87.4 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 04/04/2022

Supervised By :Jagrut Upadhyay 04/04/2022



#38

1-Methylnaphthalene

Concen: 37.897 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127607.D

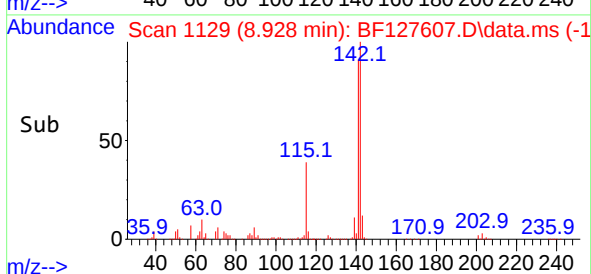
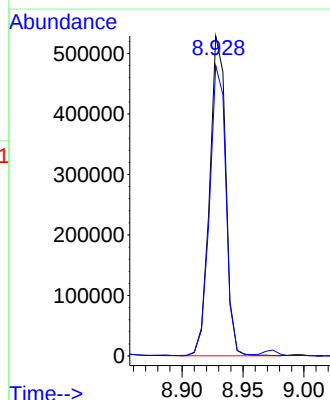
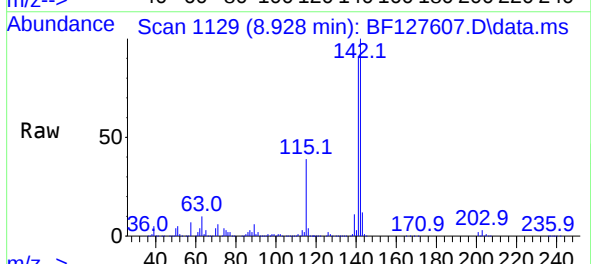
Acq: 01 Apr 2022 12:38

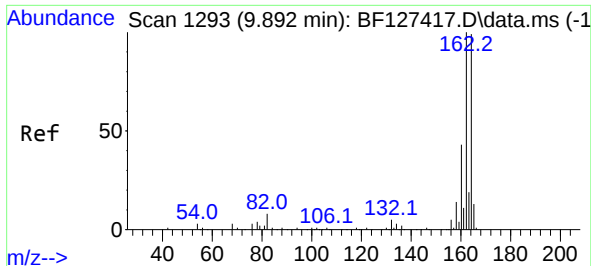
Tgt Ion:142 Resp: 488506

Ion Ratio Lower Upper

142 100

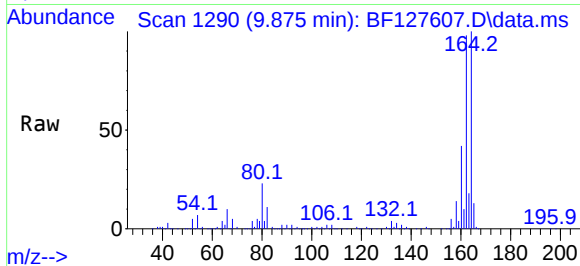
141 90.8 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

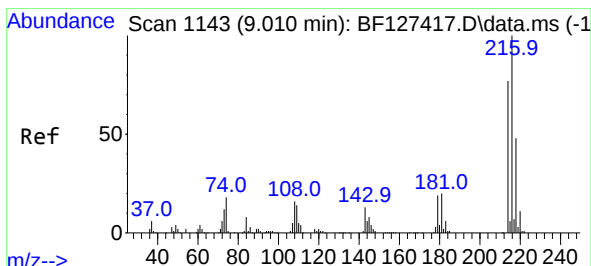
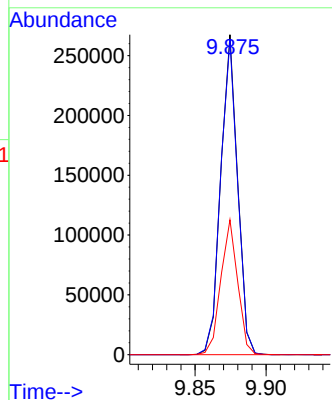
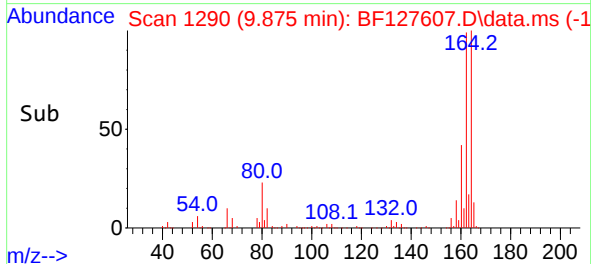
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



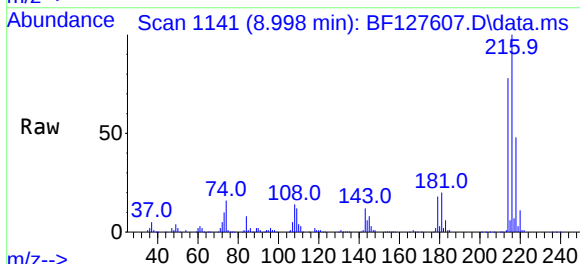
Tgt Ion:164 Resp: 219480
Ion Ratio Lower Upper
164 100
162 98.3 81.2 121.8
160 42.1 34.6 52.0

Manual Integrations
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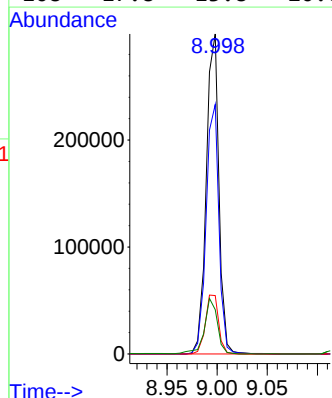
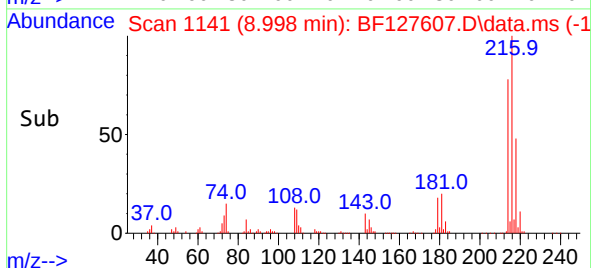
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

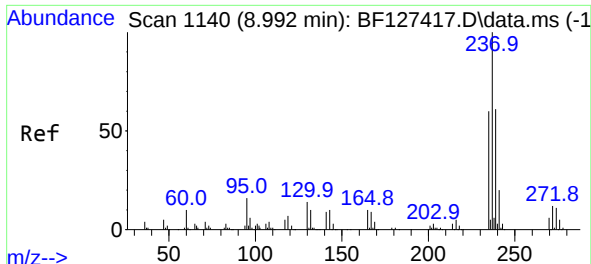


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.790 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



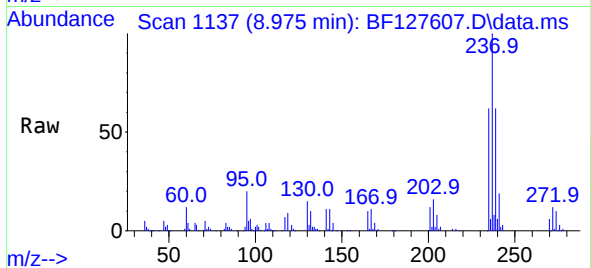
Tgt Ion:216 Resp: 263721
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 19.3 15.5 23.3
108 17.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 36.519 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

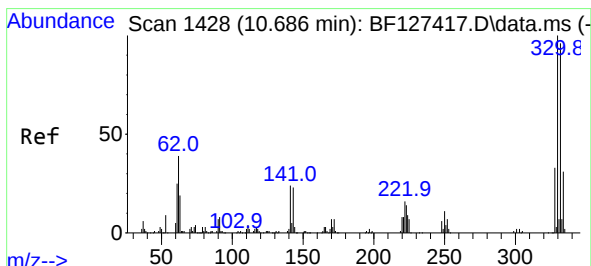
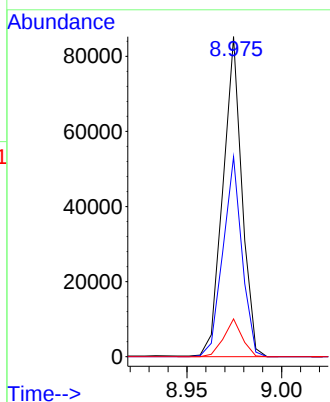
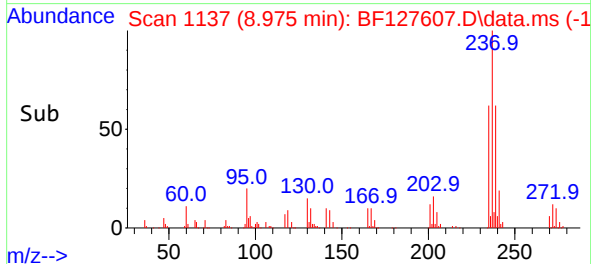
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



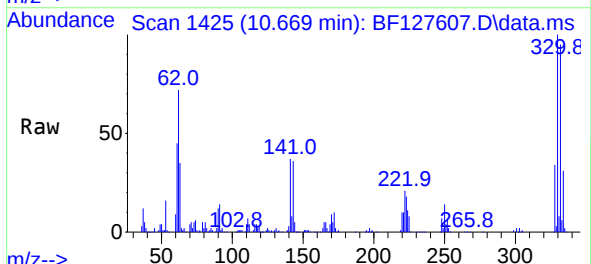
Tgt Ion:237 Resp: 59500
Ion Ratio Lower Upper
237 100
235 62.5 40.4 80.4
272 11.8 0.0 31.8

Manual Integrations
APPROVED

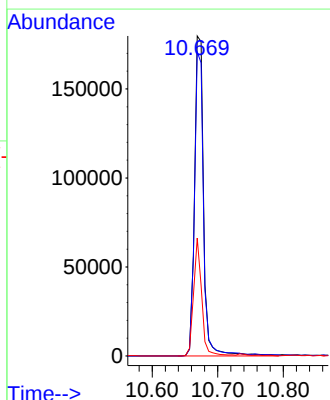
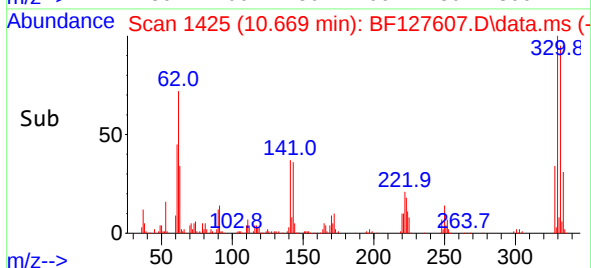
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

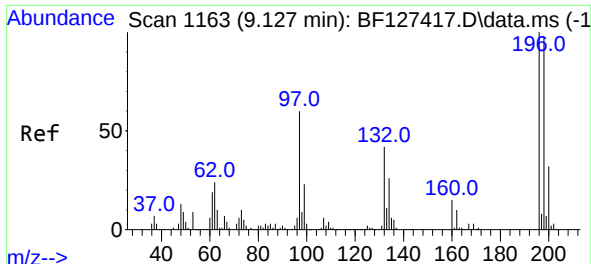


#42
2,4,6-Tribromophenol
Concen: 74.291 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



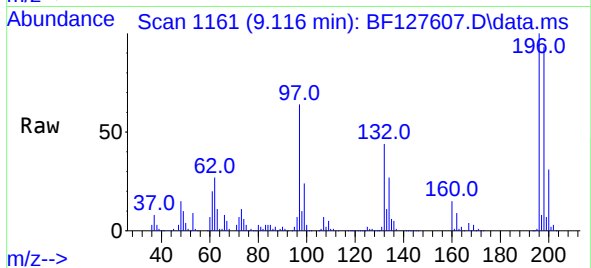
Tgt Ion:330 Resp: 173695
Ion Ratio Lower Upper
330 100
332 94.3 79.1 118.7
141 32.6 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 39.130 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

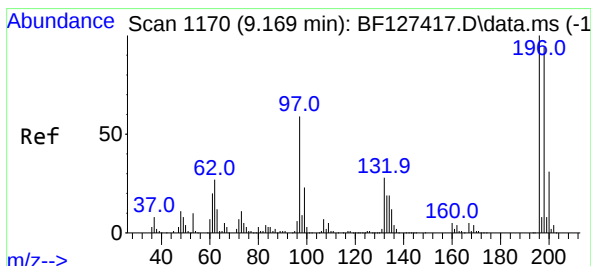
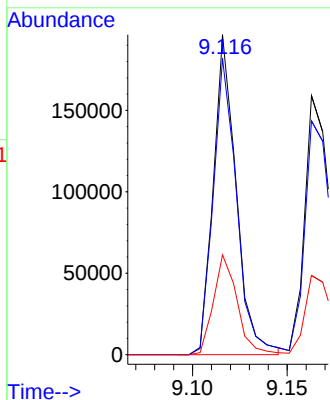
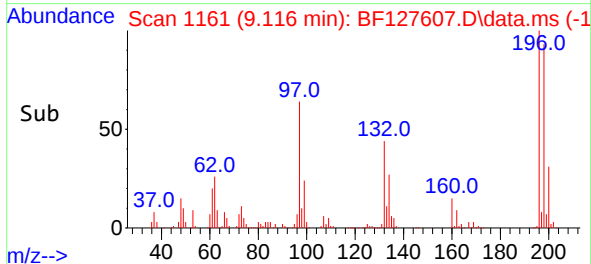
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



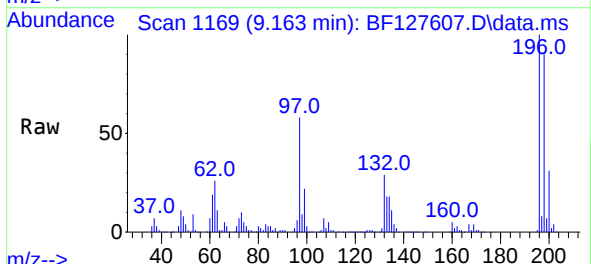
Tgt Ion:196 Resp: 165062
Ion Ratio Lower Upper
196 100
198 92.6 77.8 116.6
200 31.2 25.9 38.9

Manual Integrations
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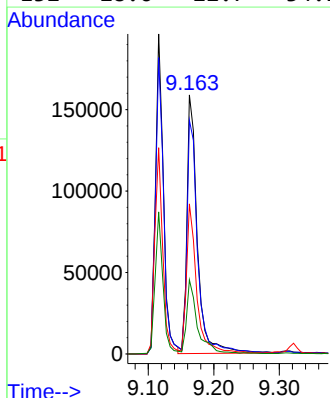
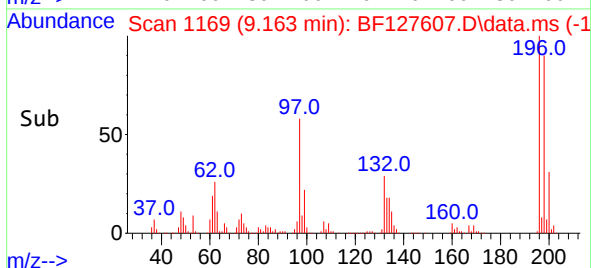
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

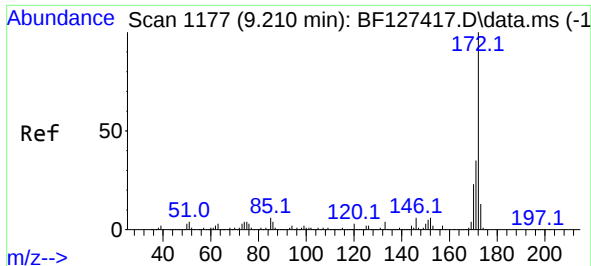


#44
2,4,5-Trichlorophenol
Concen: 40.223 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:196 Resp: 174662
Ion Ratio Lower Upper
196 100
198 90.2 75.3 112.9
97 58.0 46.8 70.2
132 28.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 73.336 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 110228

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

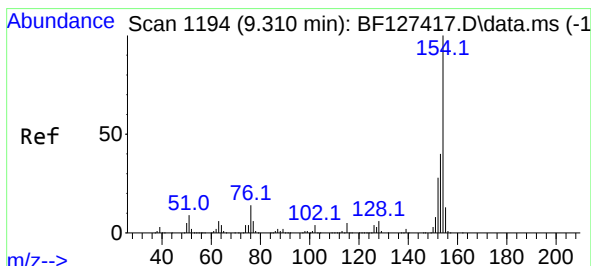
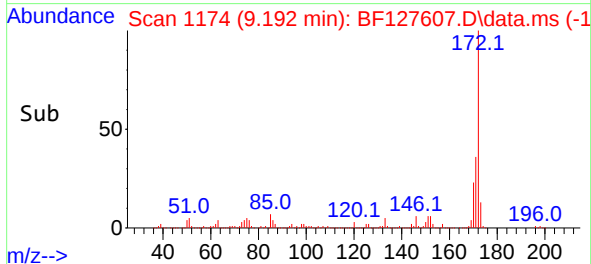
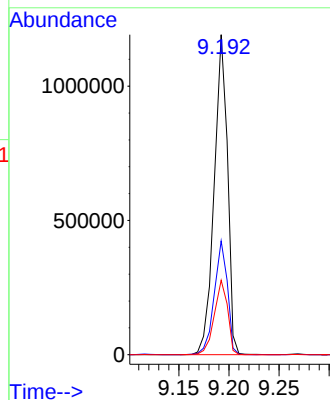
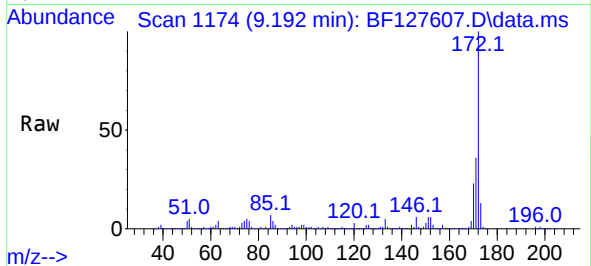
170 23.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/04/2022

Supervised By :Jagrut Upadhyay 04/04/2022



#46

1,1'-Biphenyl

Concen: 38.093 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127607.D

Acq: 01 Apr 2022 12:38

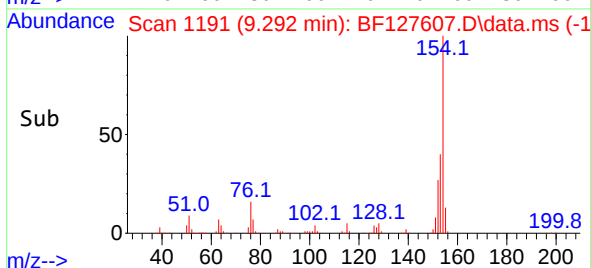
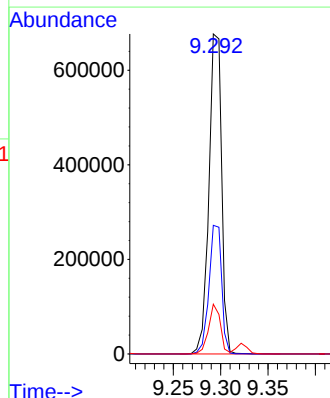
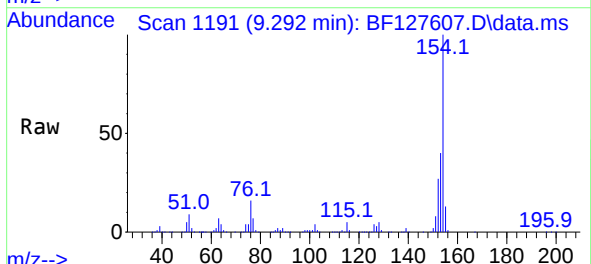
Tgt Ion:154 Resp: 631453

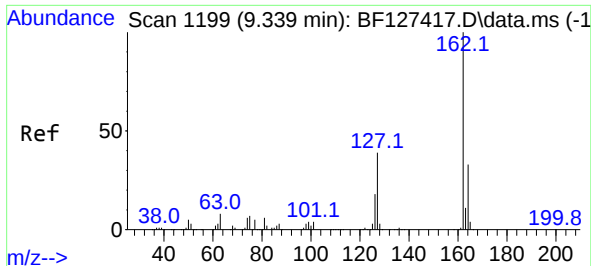
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 15.5 0.0 33.9





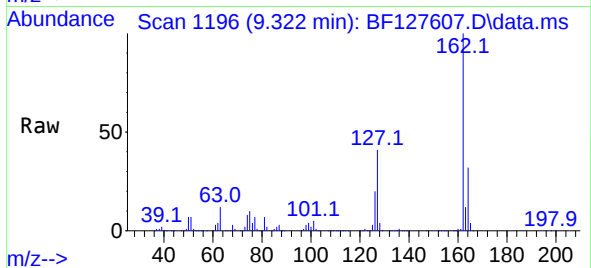
#47
2-Chloronaphthalene
Concen: 38.345 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

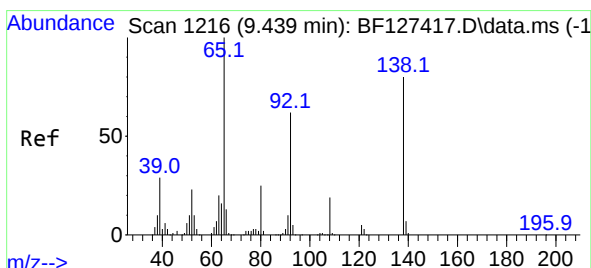
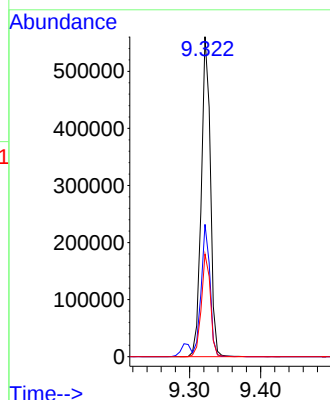
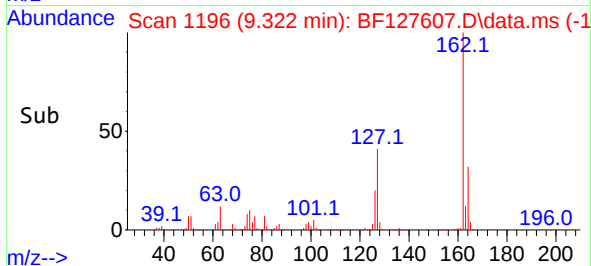


Tgt Ion: 162 Resp: 500539
Ion Ratio Lower Upper
162 100
127 41.3 31.8 47.6
164 32.1 26.4 39.6

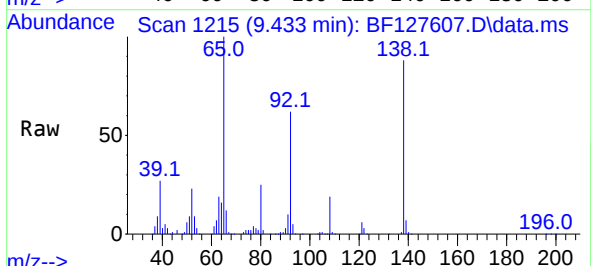
Manual Integrations

APPROVED

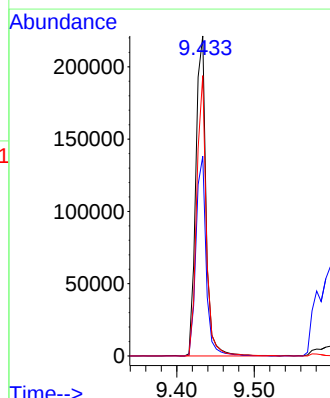
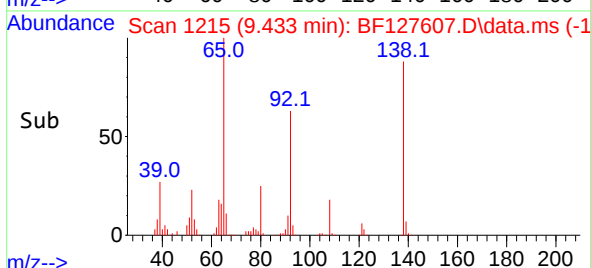
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

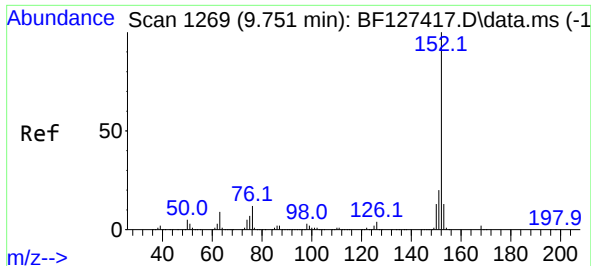


#48
2-Nitroaniline
Concen: 40.561 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



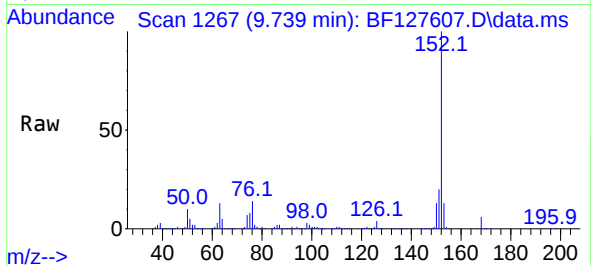
Tgt Ion: 65 Resp: 202922
Ion Ratio Lower Upper
65 100
92 62.4 50.0 75.0
138 87.6 64.1 96.1





#49
Acenaphthylene
Concen: 37.238 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

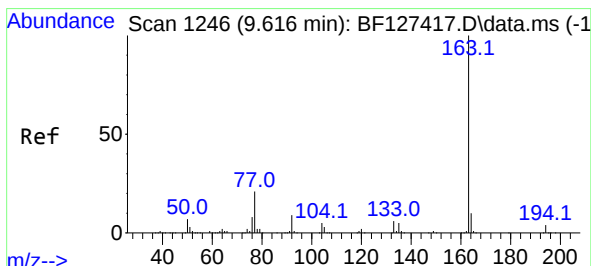
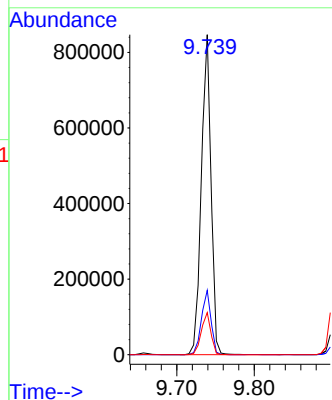
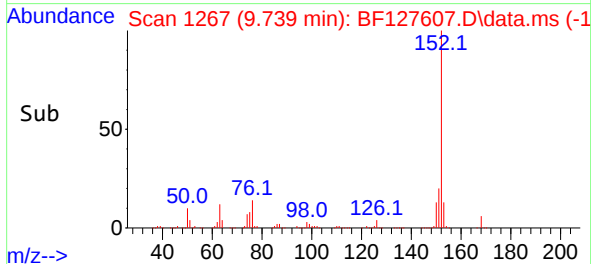
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



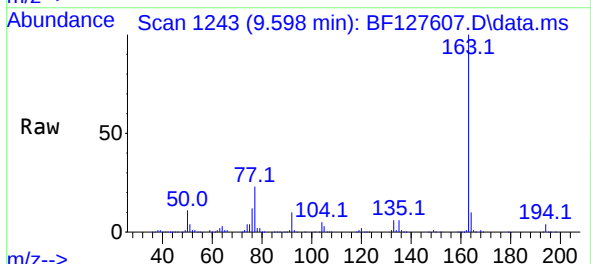
Tgt Ion:152 Resp: 73485
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.5 15.7

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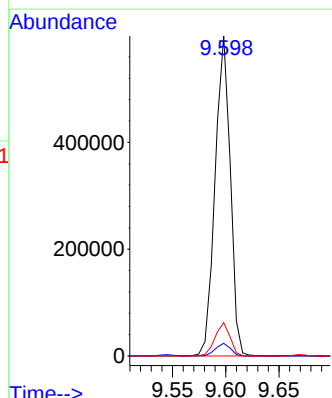
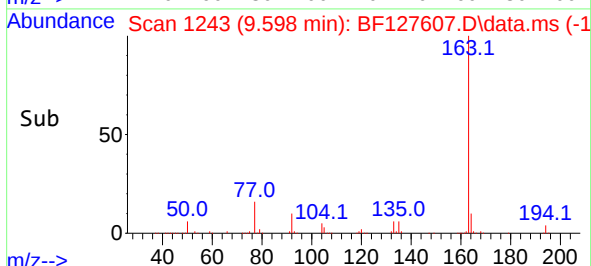
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

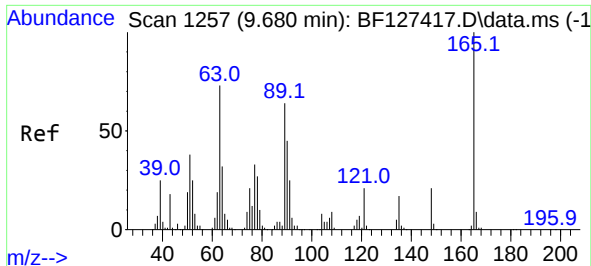


#50
Dimethylphthalate
Concen: 38.978 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:163 Resp: 595157
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 38.554 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

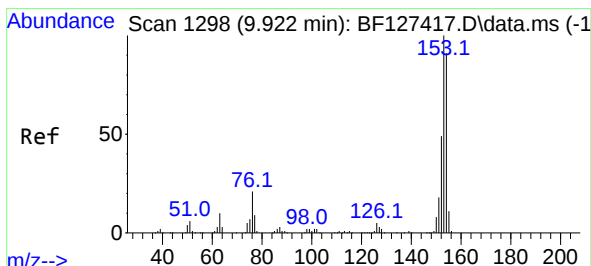
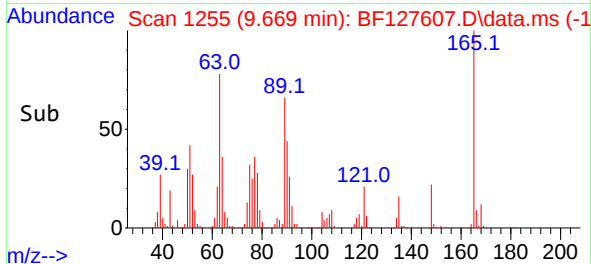
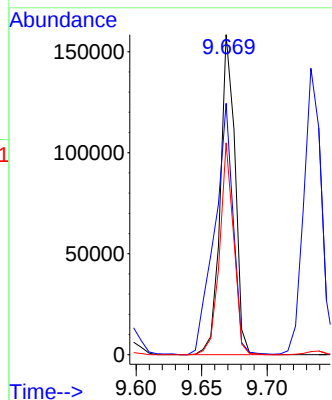
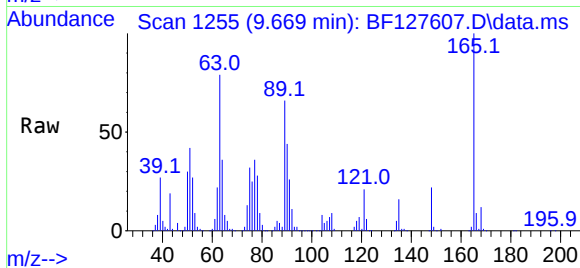
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 12357
Ion Ratio Lower Upper
165 100
63 78.6 58.3 87.5
89 66.2 51.5 77.3

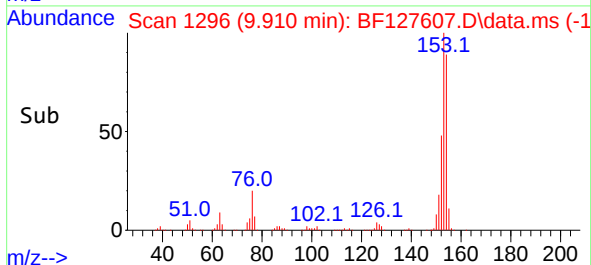
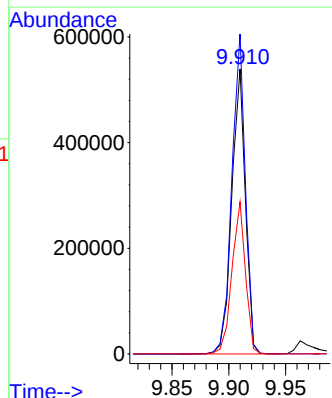
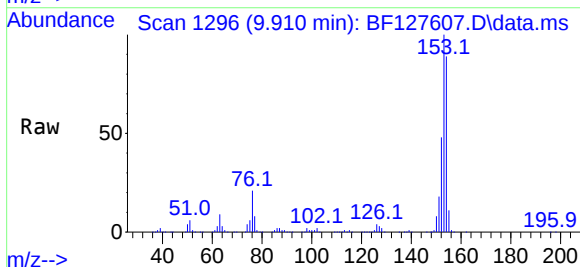
Manual Integrations
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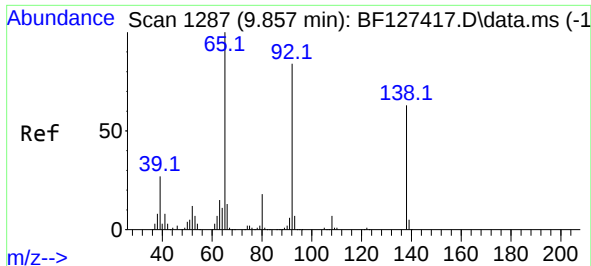
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#52
Acenaphthene
Concen: 39.105 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:154 Resp: 450250
Ion Ratio Lower Upper
154 100
153 112.3 87.6 131.4
152 53.4 42.9 64.3





#53
3-Nitroaniline
Concen: 40.058 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

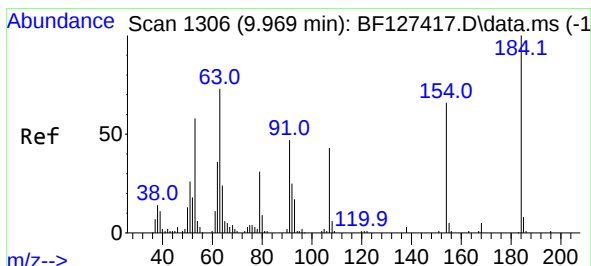
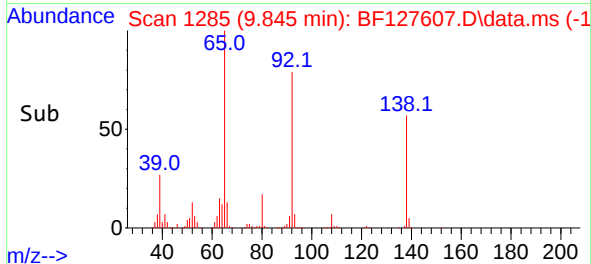
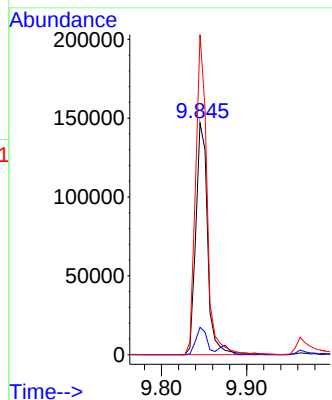
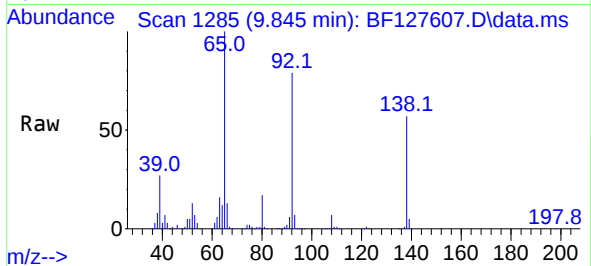
SSTDCCC040

Tgt Ion:138 Resp: 14083
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.0
92 138.1 106.1 159.1

Manual Integrations

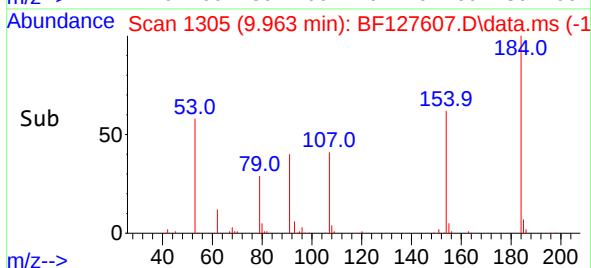
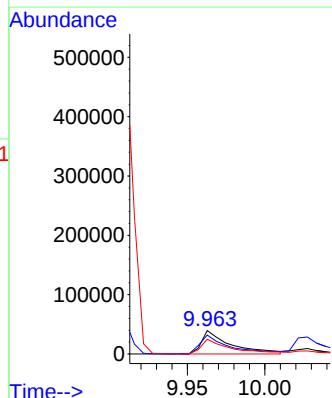
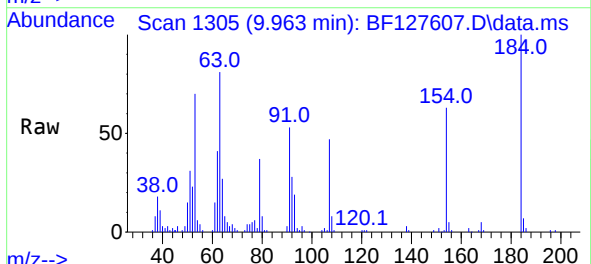
APPROVED

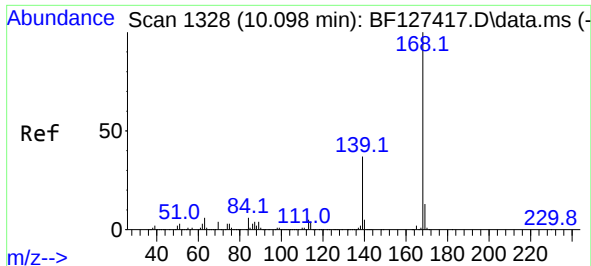
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#54
2,4-Dinitrophenol
Concen: 36.807 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:184 Resp: 51013
Ion Ratio Lower Upper
184 100
63 80.7 58.1 87.1
154 62.9 53.2 79.8





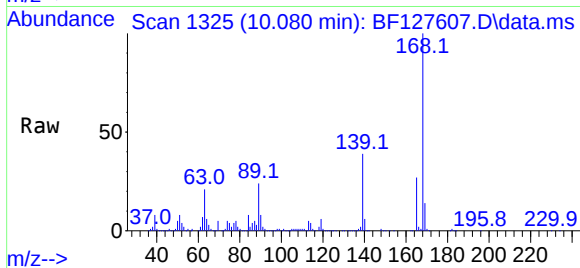
#55
Dibenzenofuran
Concen: 38.971 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

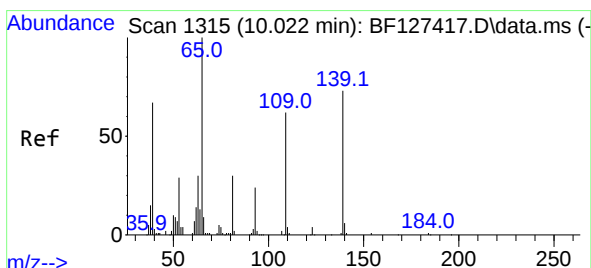
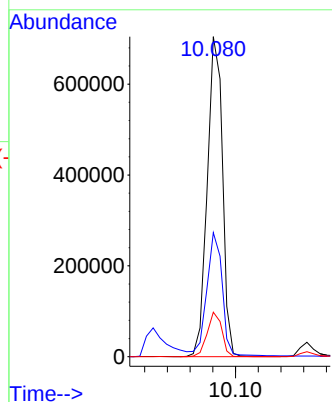
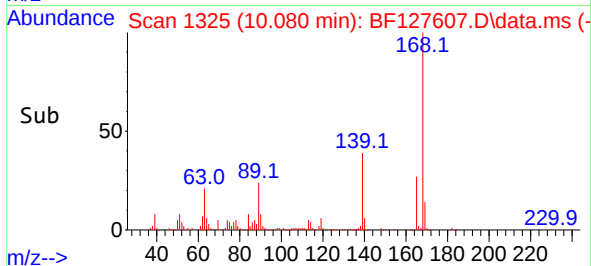


Tgt Ion:168 Resp: 654818
Ion Ratio Lower Upper
168 100
139 38.8 30.3 45.5
169 13.9 10.8 16.2

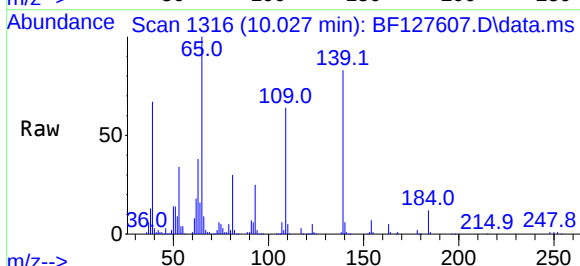
Manual Integrations

APPROVED

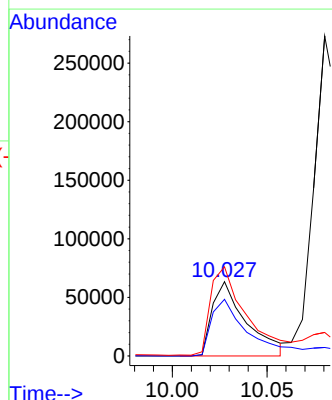
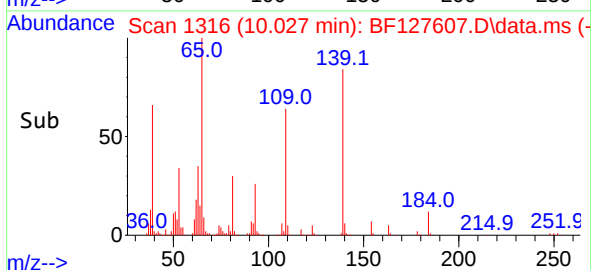
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

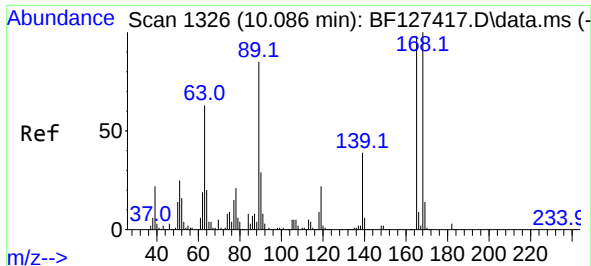


#56
4-Nitrophenol
Concen: 44.213 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



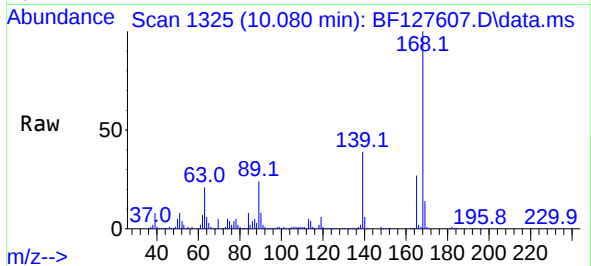
Tgt Ion:139 Resp: 79116
Ion Ratio Lower Upper
139 100
109 76.3 64.3 104.3
65 120.0 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 35.958 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

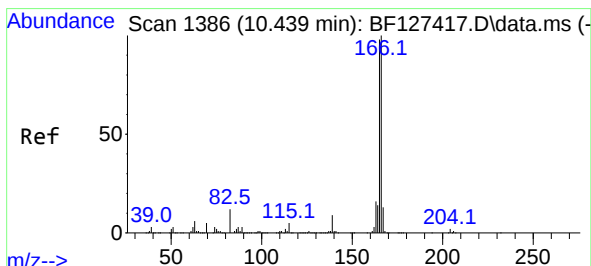
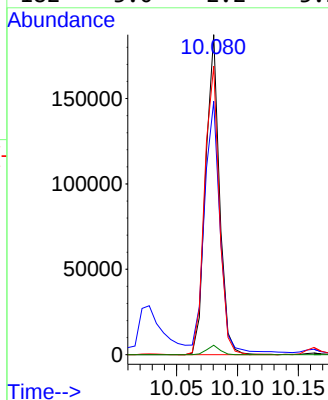
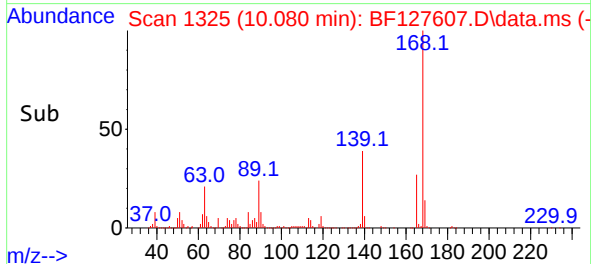
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



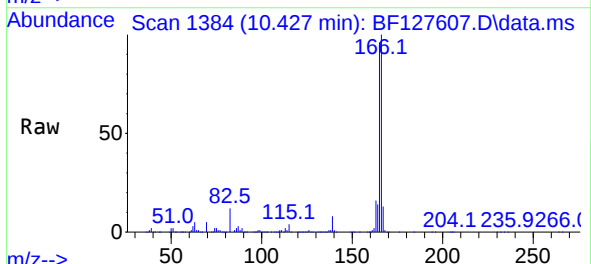
Tgt Ion:165 Resp: 148340
Ion Ratio Lower Upper
165 100
63 79.1 53.1 79.7
89 90.2 69.2 103.8
182 3.0 2.2 3.2

Manual Integrations
APPROVED

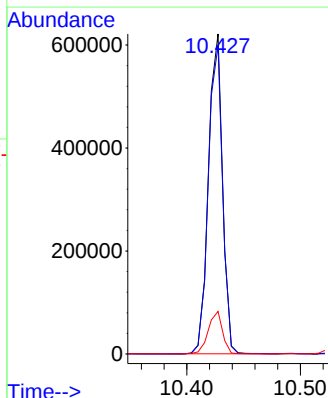
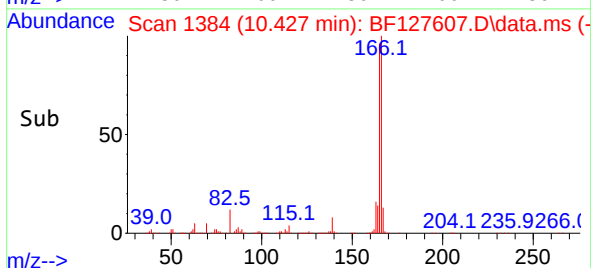
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

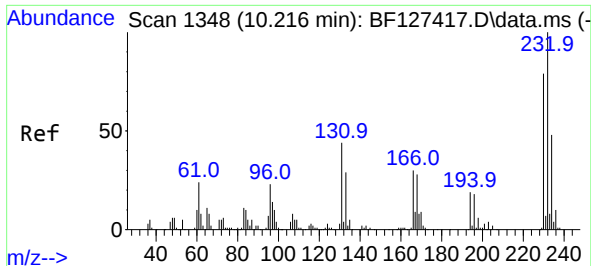


#58
Fluorene
Concen: 39.781 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



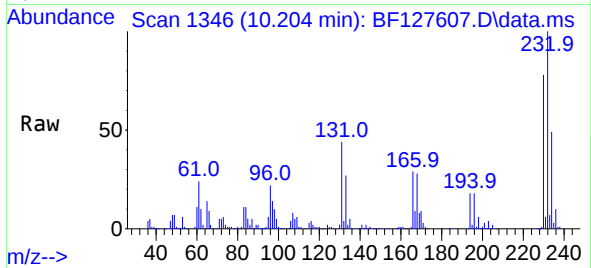
Tgt Ion:166 Resp: 534375
Ion Ratio Lower Upper
166 100
165 96.4 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.321 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

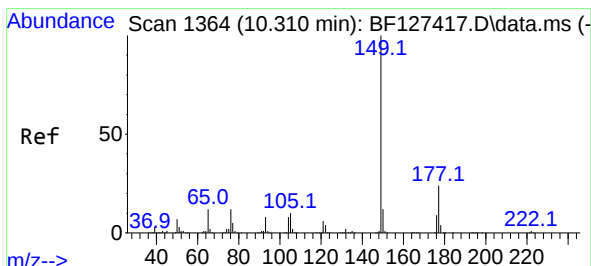
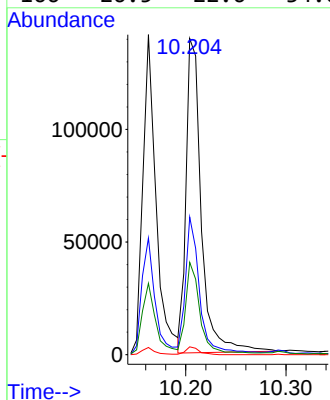
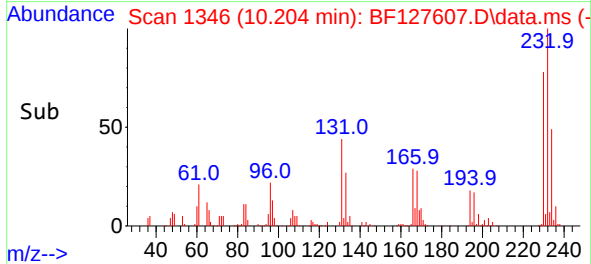
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



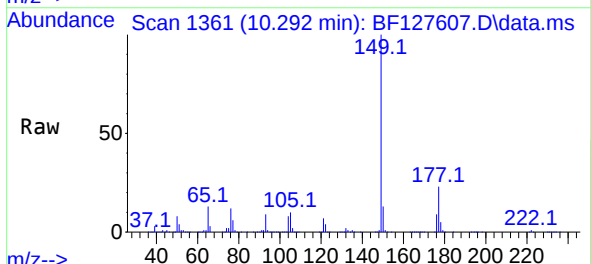
Tgt Ion:232 Resp: 147120
Ion Ratio Lower Upper
232 100
131 39.6 33.4 50.0
130 2.2 1.8 2.6
166 26.5 22.6 34.0

Manual Integrations
APPROVED

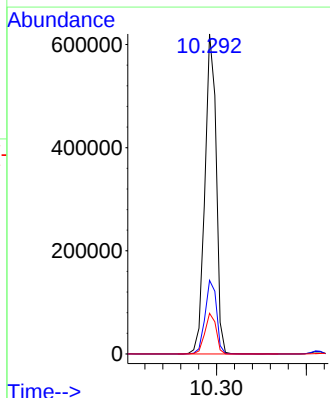
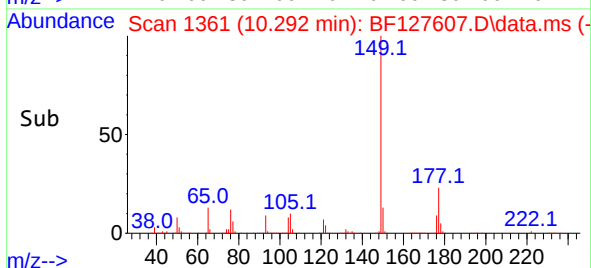
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

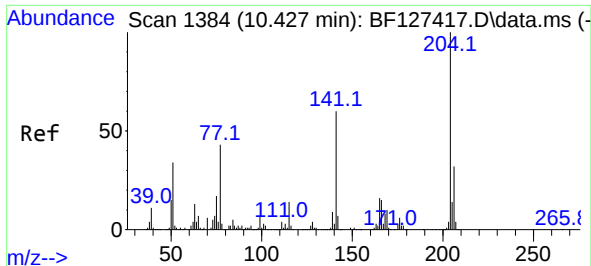


#60
Diethylphthalate
Concen: 38.859 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



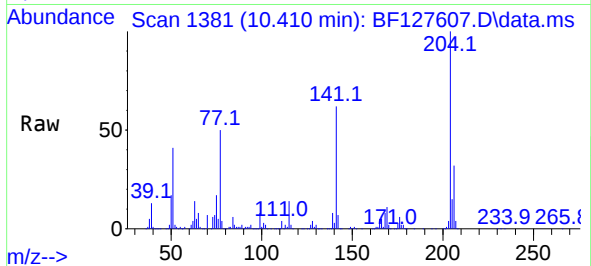
Tgt Ion:149 Resp: 541930
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.659 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

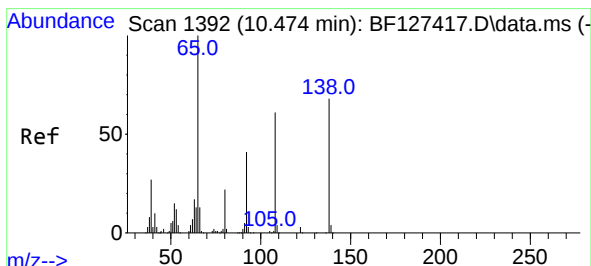
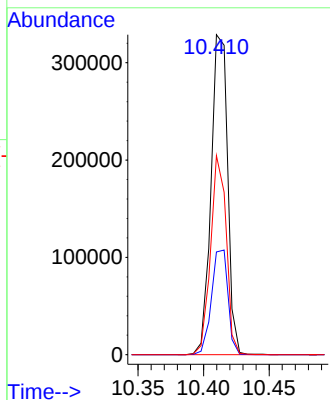
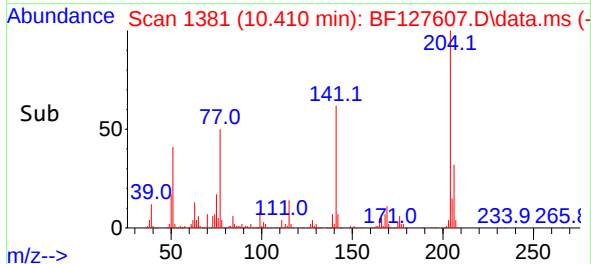
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



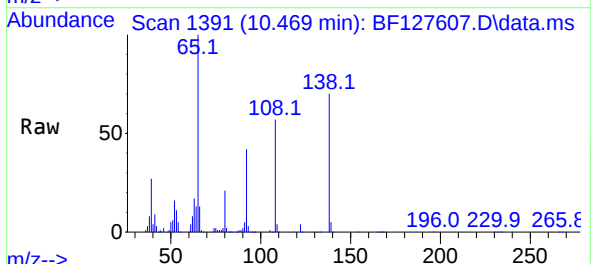
Tgt Ion:204 Resp: 289292
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.2 47.8 71.8

Manual Integrations
APPROVED

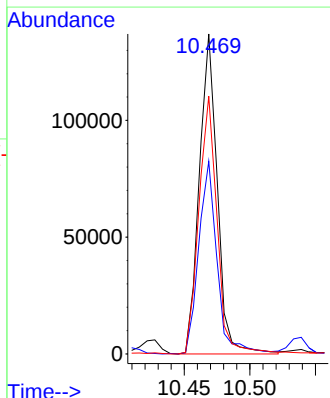
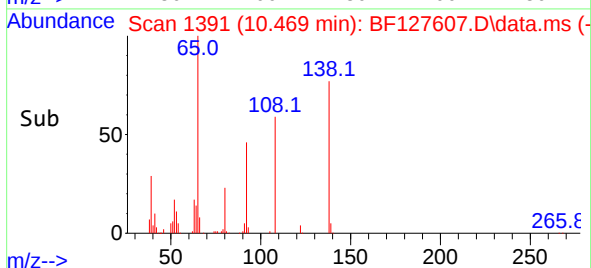
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

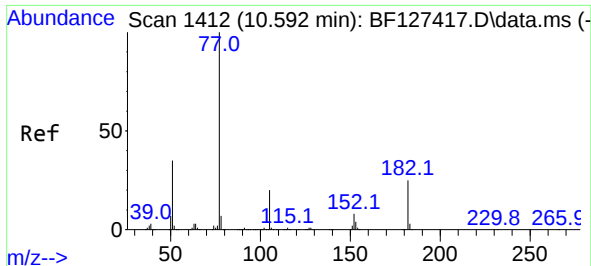


#62
4-Nitroaniline
Concen: 39.866 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



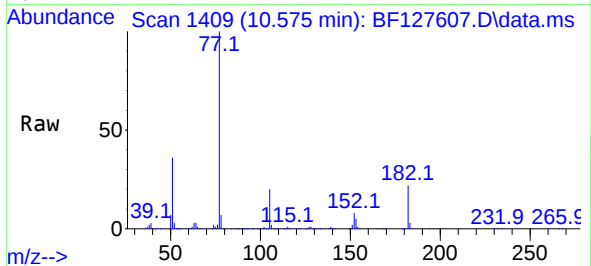
Tgt Ion:138 Resp: 131287
Ion Ratio Lower Upper
138 100
92 60.2 40.5 80.5
108 80.5 69.2 109.2





#63
Azobenzene
Concen: 39.601 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

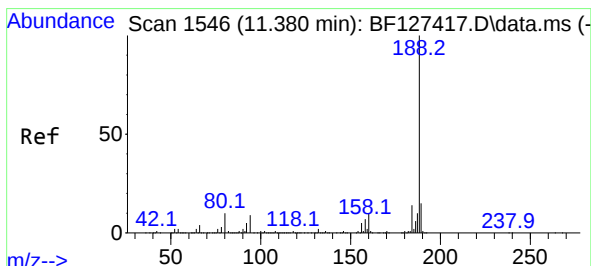
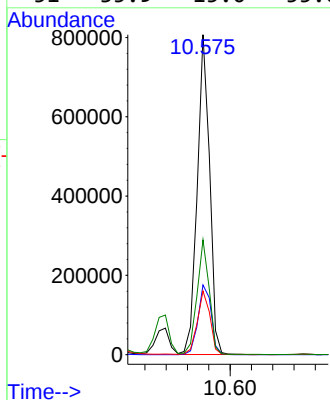
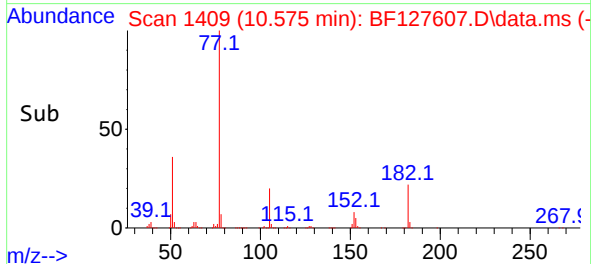
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



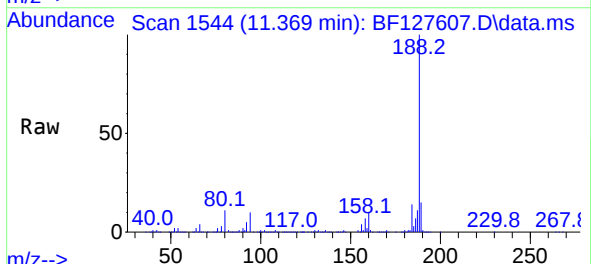
Tgt Ion: 77 Resp: 651658
Ion Ratio Lower Upper
77 100
182 21.8 4.5 44.5
105 19.9 0.3 40.3
51 35.9 15.0 55.0

Manual Integrations
APPROVED

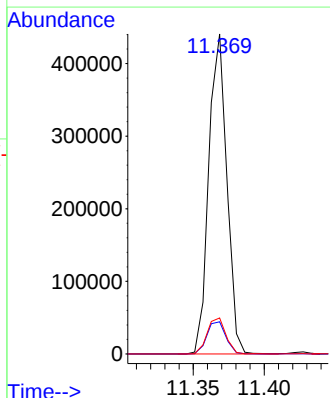
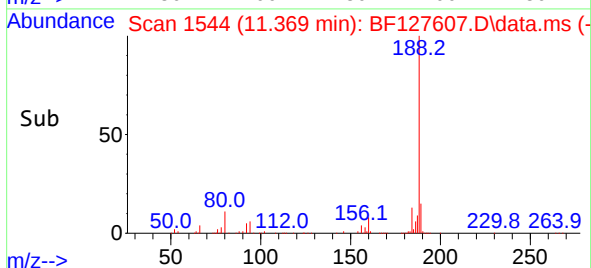
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

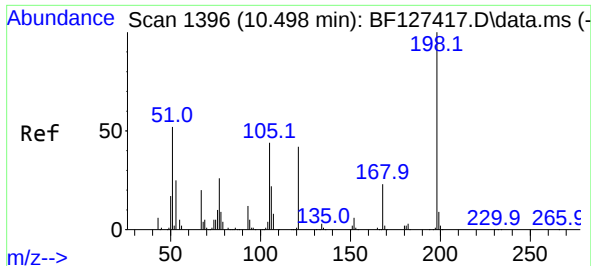


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



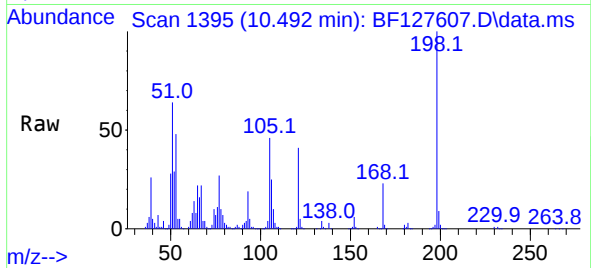
Tgt Ion:188 Resp: 389636
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 11.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.424 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

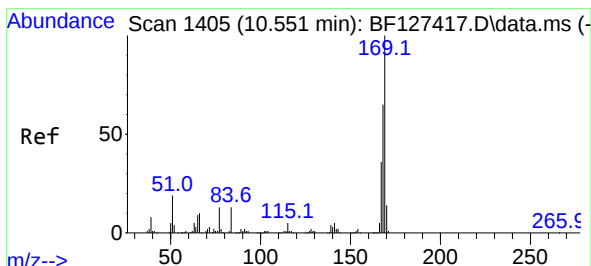
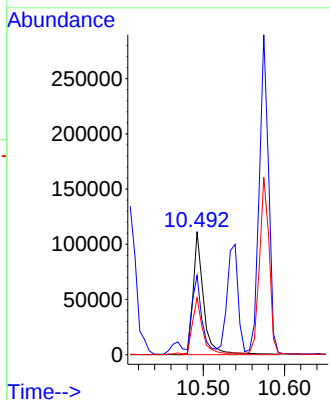
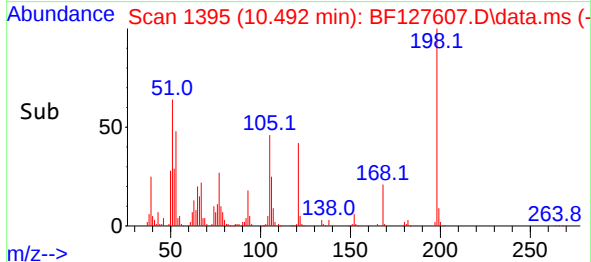
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



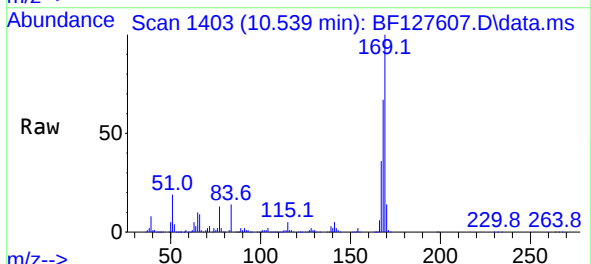
Tgt Ion:198 Resp: 99310
Ion Ratio Lower Upper
198 100
51 64.3 42.7 82.7
105 46.2 25.4 65.4

Manual Integrations
APPROVED

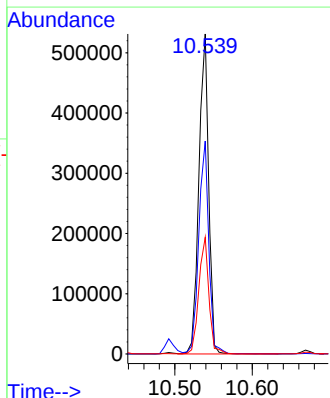
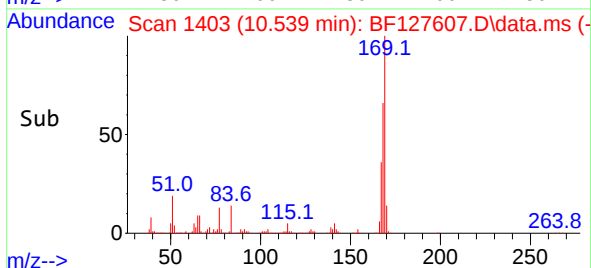
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

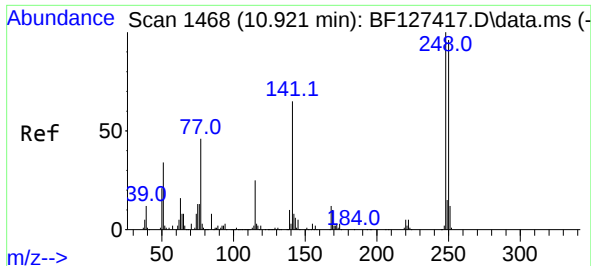


#66
n-Nitrosodiphenylamine
Concen: 39.213 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



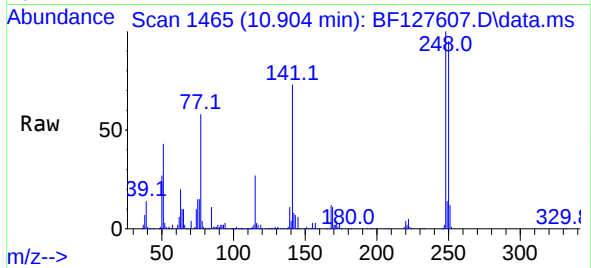
Tgt Ion:169 Resp: 465098
Ion Ratio Lower Upper
169 100
168 66.5 52.7 79.1
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 39.710 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

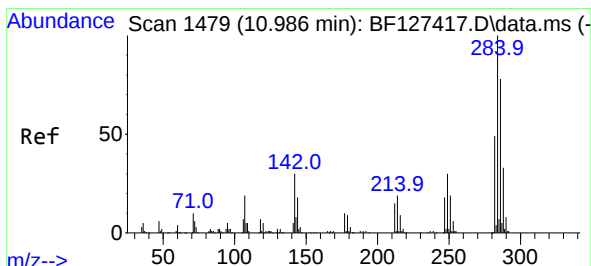
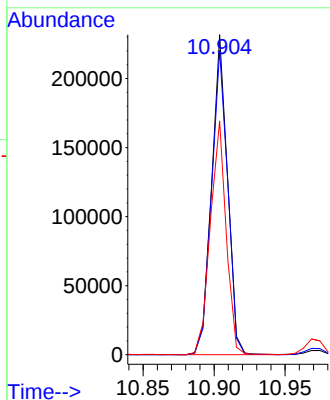
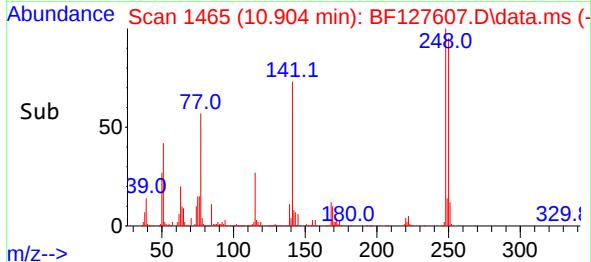
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



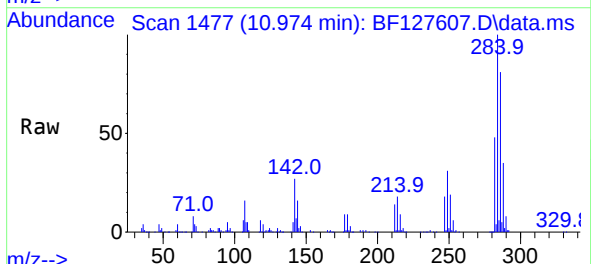
Tgt Ion:248 Resp: 180644
Ion Ratio Lower Upper
248 100
250 95.2 76.6 115.0
141 73.1 52.2 78.2

Manual Integrations
APPROVED

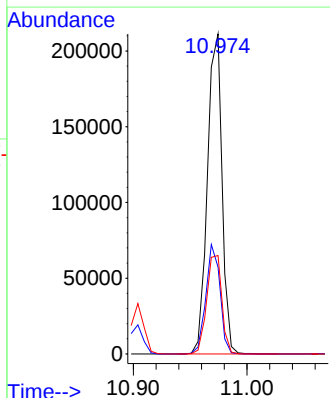
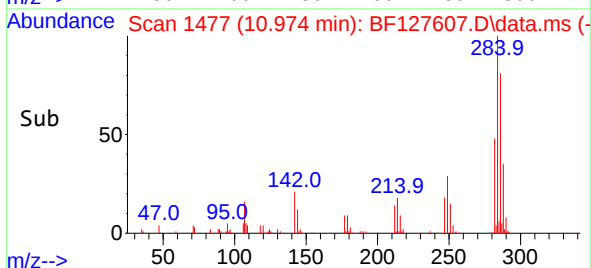
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

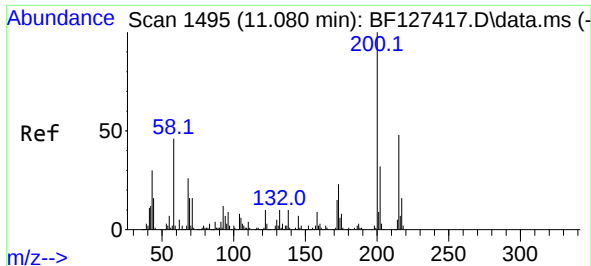


#68
Hexachlorobenzene
Concen: 38.002 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



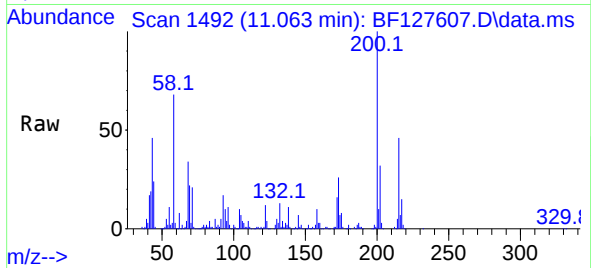
Tgt Ion:284 Resp: 188701
Ion Ratio Lower Upper
284 100
142 27.2 23.8 35.8
249 30.7 23.9 35.9





#69
Atrazine
Concen: 38.403 ng
RT: 11.063 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

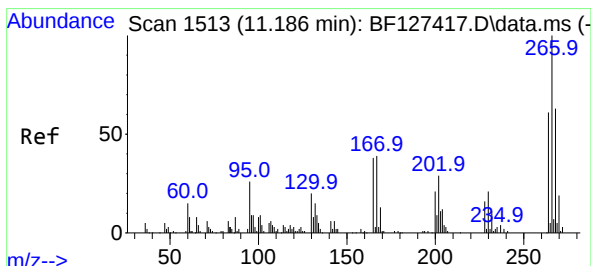
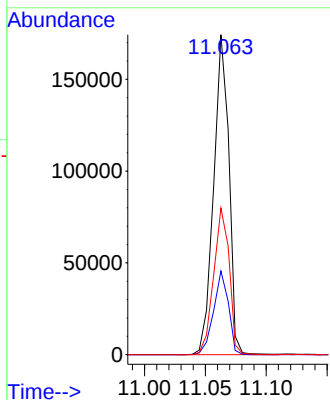
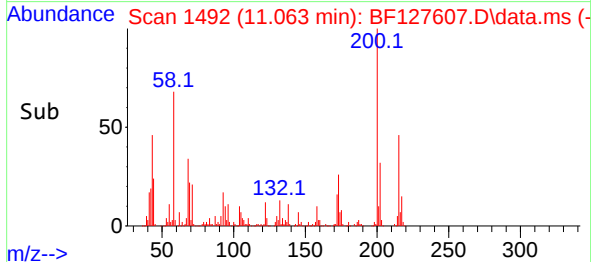
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



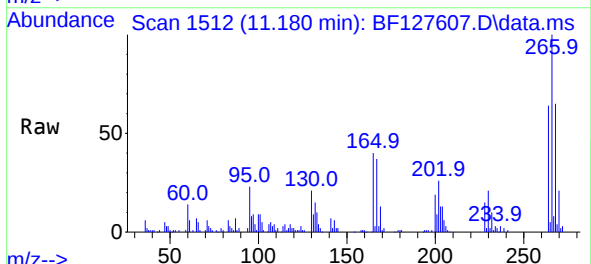
Tgt Ion:200 Resp: 15163
Ion Ratio Lower Upper
200 100
173 26.1 2.9 42.9
215 45.8 28.0 68.0

Manual Integrations
APPROVED

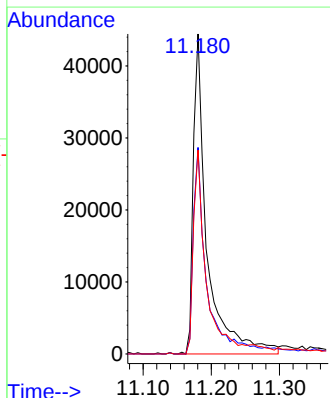
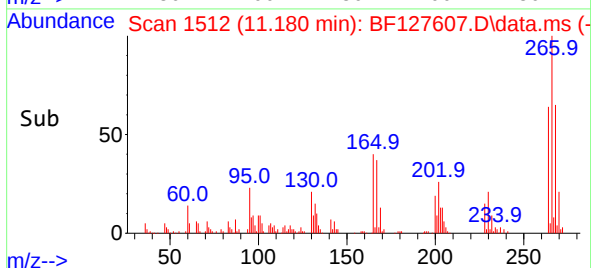
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

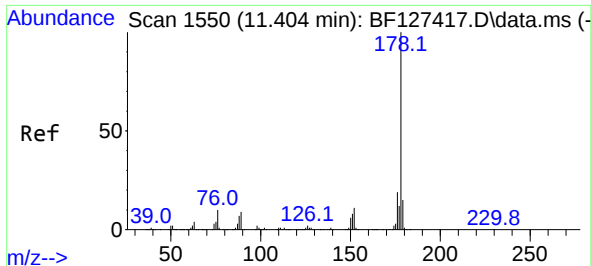


#70
Pentachlorophenol
Concen: 36.381 ng
RT: 11.180 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:266 Resp: 62053
Ion Ratio Lower Upper
266 100
268 64.5 50.4 75.6
264 63.7 48.5 72.7





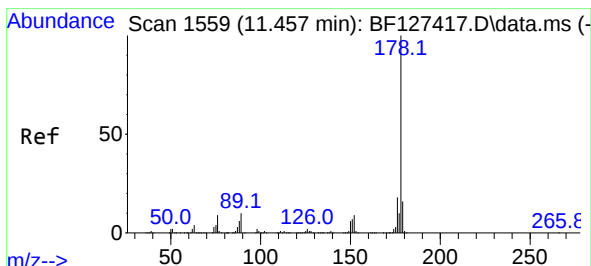
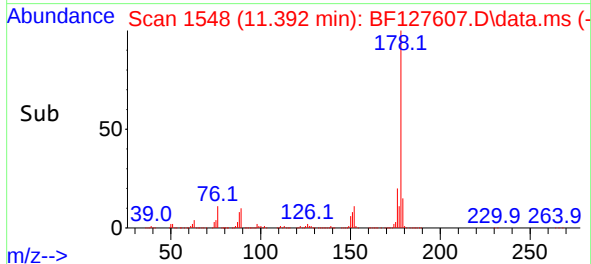
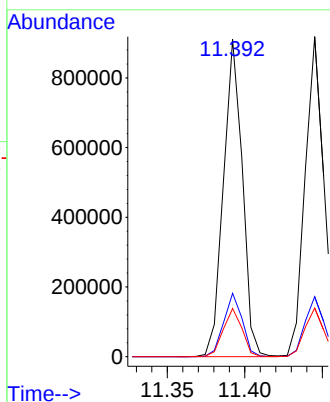
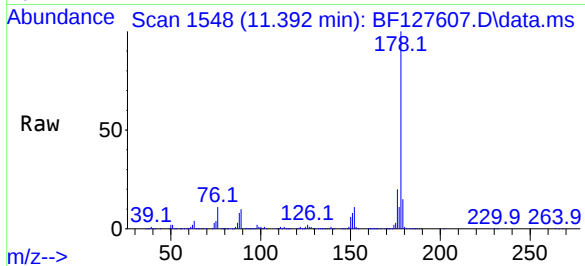
#71
Phenanthrene
Concen: 38.082 ng
RT: 11.392 min Scan# 11392
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 773582
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.2 12.4 18.6

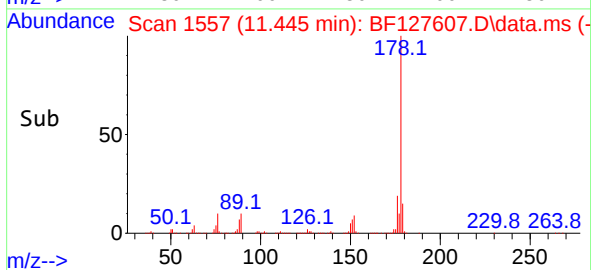
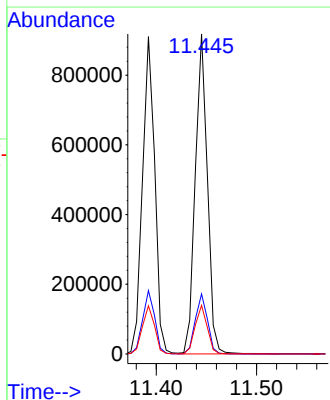
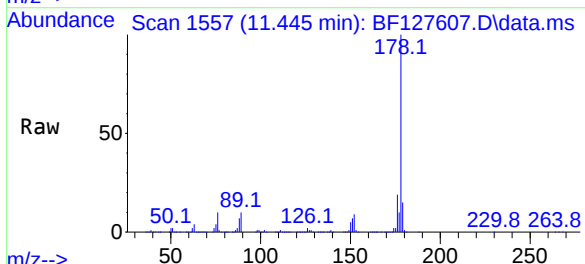
Manual Integrations
APPROVED

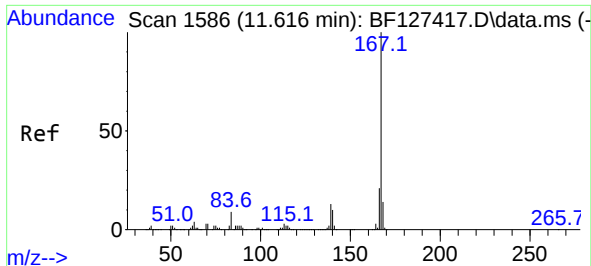
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#72
Anthracene
Concen: 38.349 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Tgt Ion:178 Resp: 773052
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 15.2 12.4 18.6





#73
 Carbazole
 Concen: 38.821 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

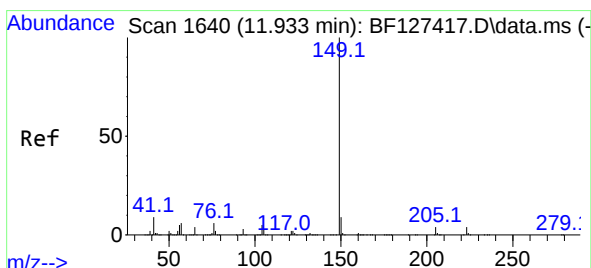
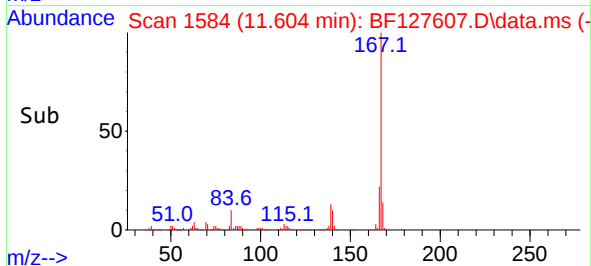
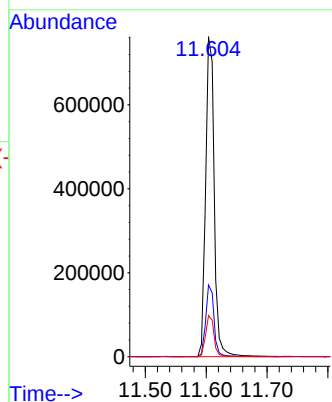
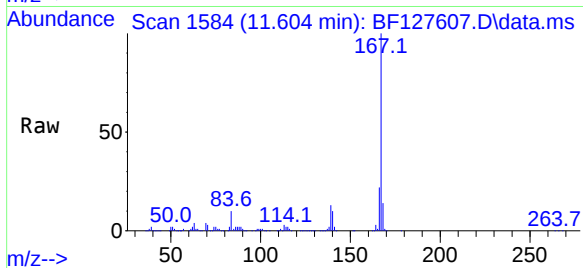
SSTDCCC040

Tgt Ion:167 Resp: 74838
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.0 25.4
 139 12.9 10.5 15.7

Manual Integrations

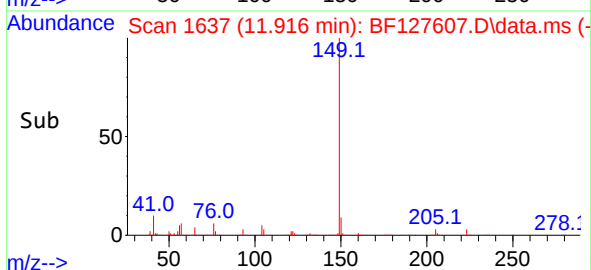
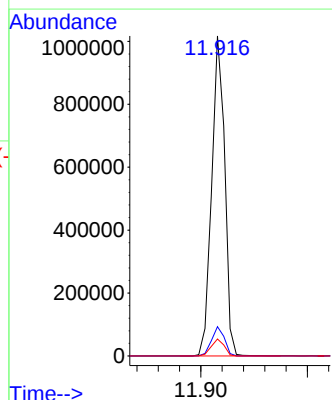
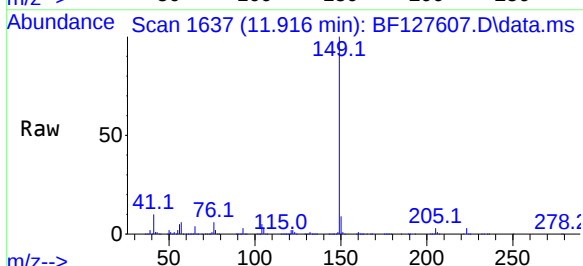
APPROVED

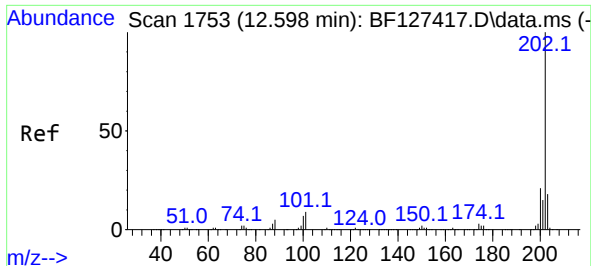
Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022



#74
 Di-n-butylphthalate
 Concen: 43.243 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38

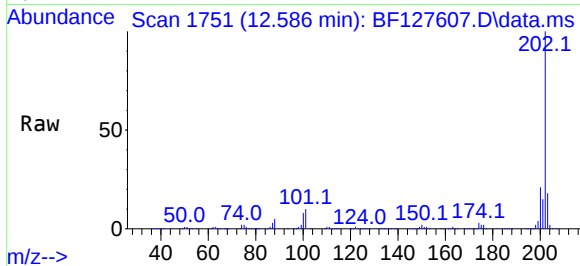
Tgt Ion:149 Resp: 862892
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 38.503 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

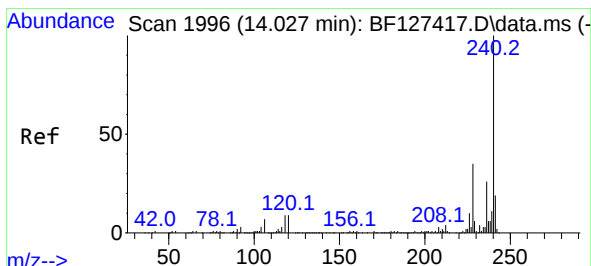
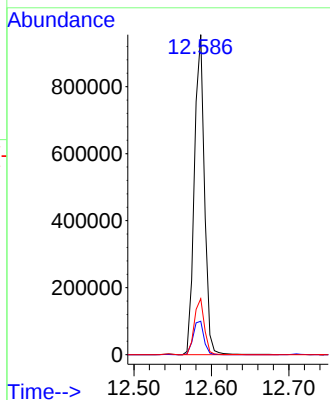
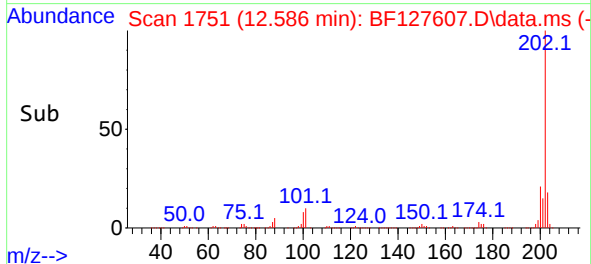
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



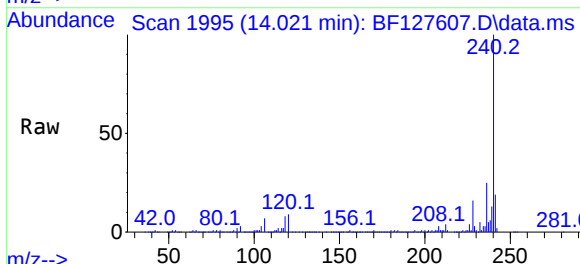
Tgt Ion:202 Resp: 860240
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.0
203 17.5 0.0 37.7

Manual Integrations
APPROVED

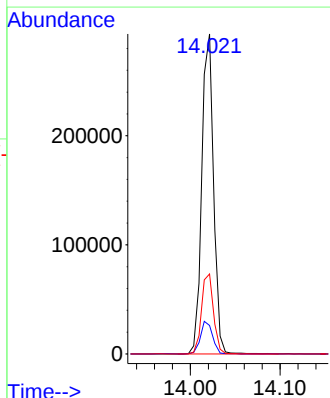
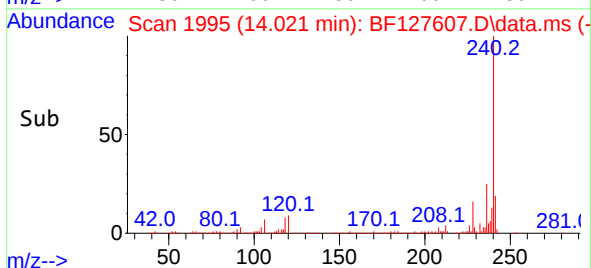
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

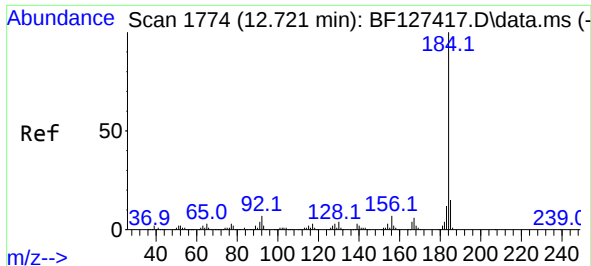


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



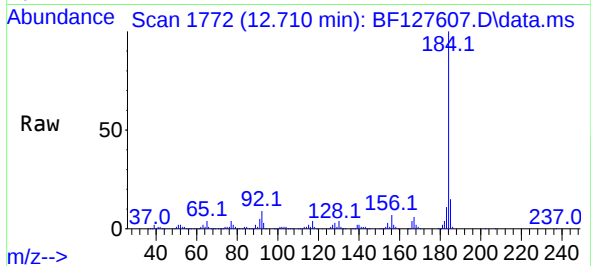
Tgt Ion:240 Resp: 267945
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.0 20.7 31.1





#77
Benzidine
Concen: 43.089 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

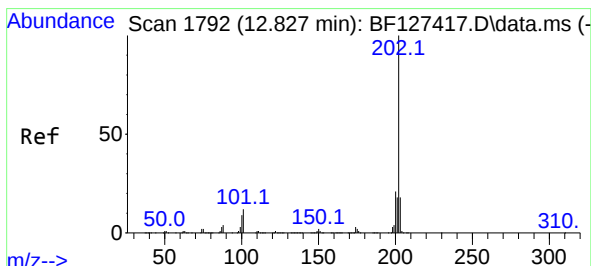
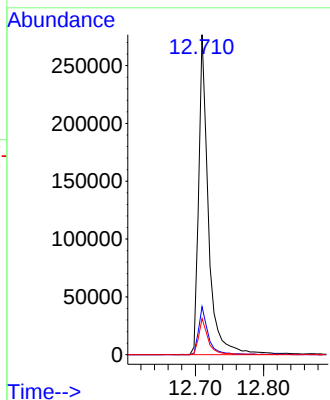
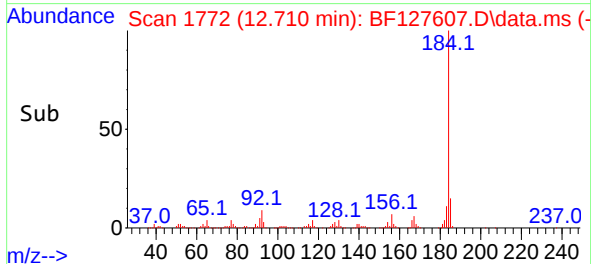
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



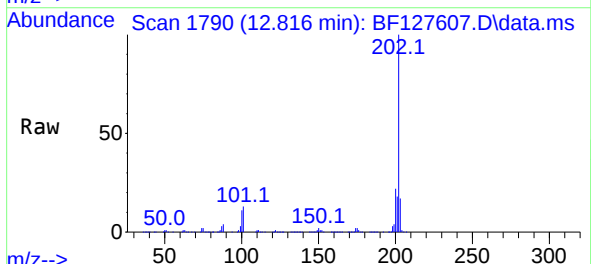
Tgt Ion:184 Resp: 27529
Ion Ratio Lower Upper
184 100
185 15.0 12.2 18.2
183 11.3 9.4 14.0

Manual Integrations
APPROVED

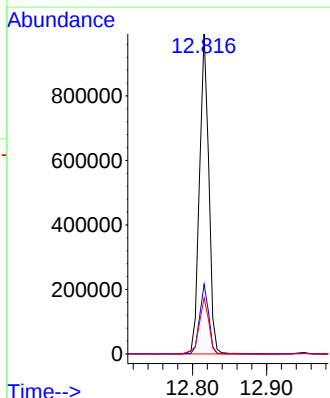
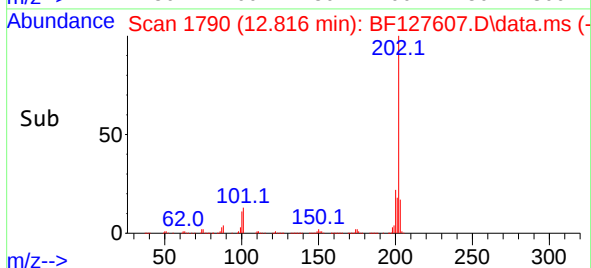
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

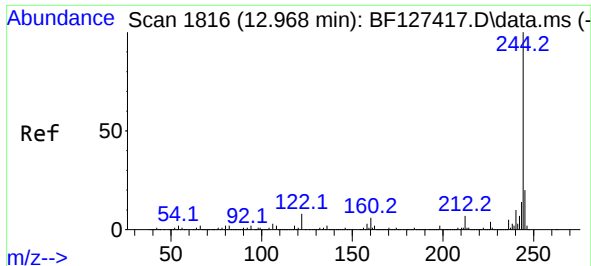


#78
Pyrene
Concen: 37.422 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:202 Resp: 860534
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.5 14.3 21.5





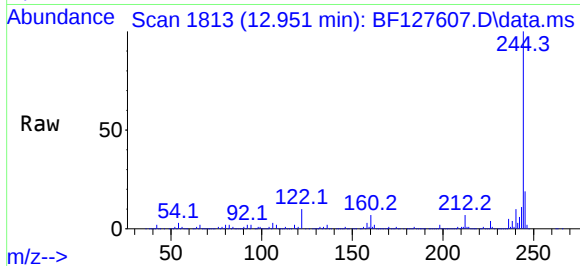
#79
 Terphenyl-d14
 Concen: 74.216 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

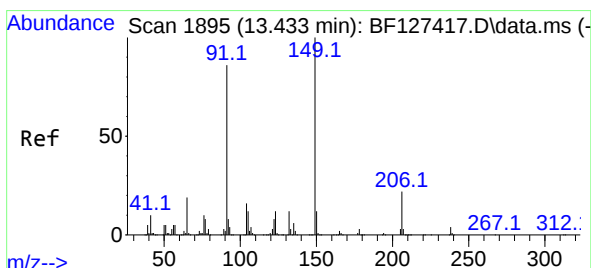
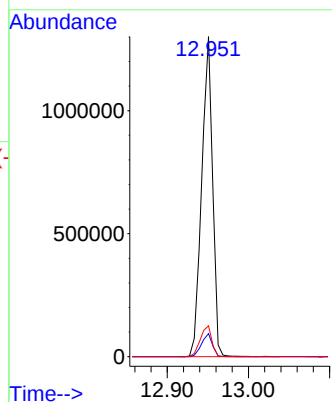
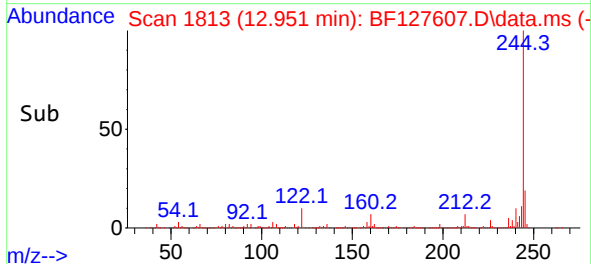


Tgt Ion:244 Resp: 1214764
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.7 6.2 9.2

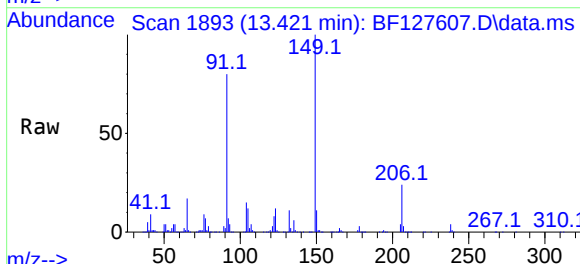
Manual Integrations

APPROVED

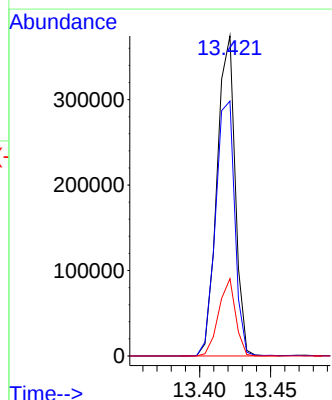
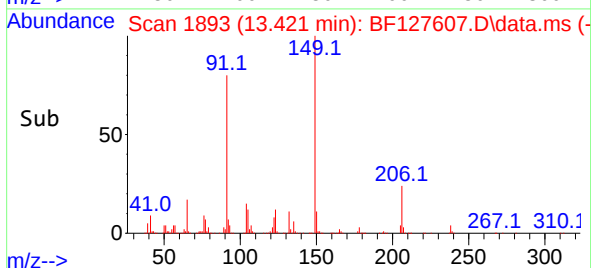
Reviewed By :Christian Giraldo 04/04/2022
 Supervised By :Jagrut Upadhyay 04/04/2022

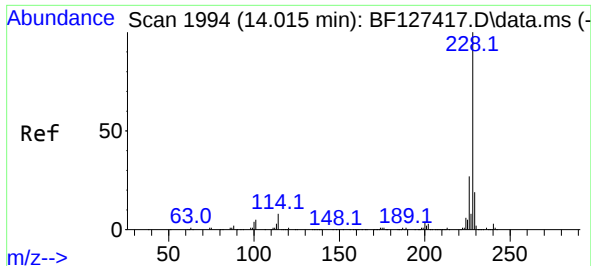


#80
 Butylbenzylphthalate
 Concen: 44.043 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127607.D
 Acq: 01 Apr 2022 12:38



Tgt Ion:149 Resp: 333334
 Ion Ratio Lower Upper
 149 100
 91 79.6 69.1 103.7
 206 24.2 17.7 26.5





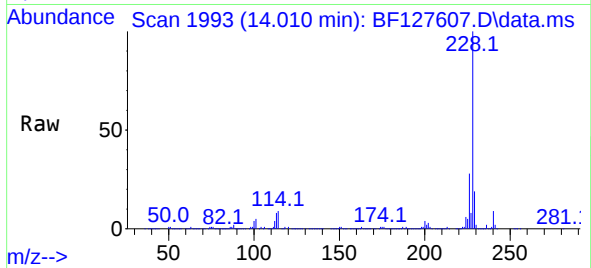
#81
Benzo(a)anthracene
Concen: 39.086 ng
RT: 14.010 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

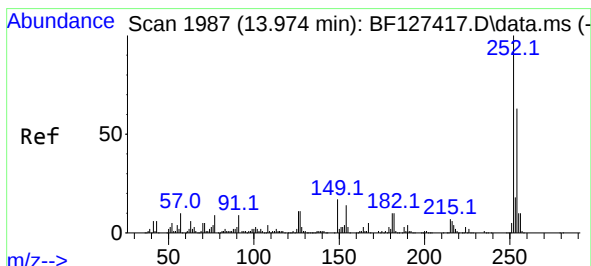
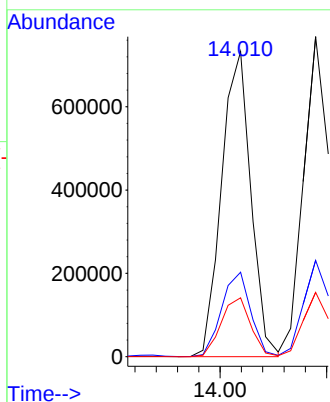
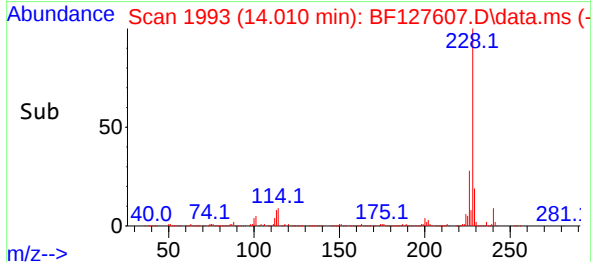


Tgt Ion:228 Resp: 700374
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.3 15.4 23.2

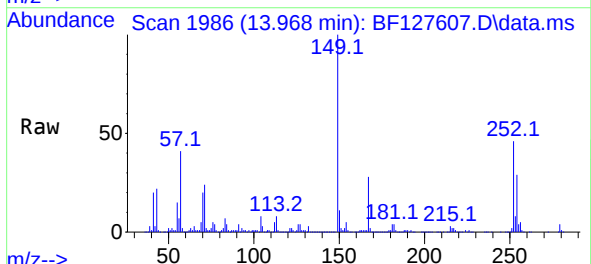
Manual Integrations

APPROVED

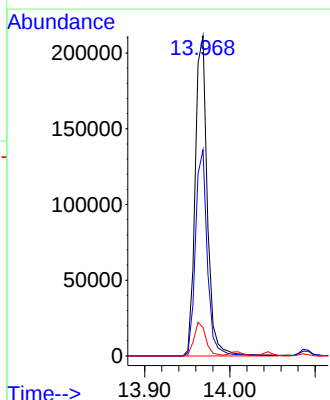
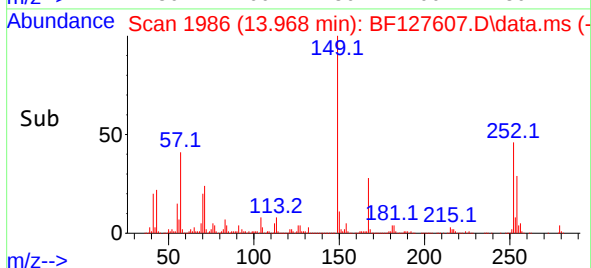
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

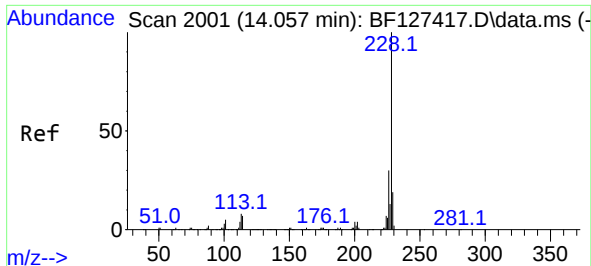


#82
3,3'-Dichlorobenzidine
Concen: 39.814 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:252 Resp: 209674
Ion Ratio Lower Upper
252 100
254 64.4 50.2 75.4
126 8.9 8.7 13.1





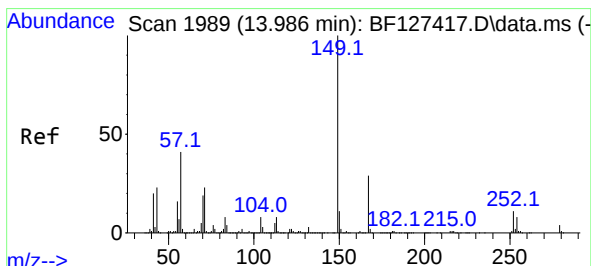
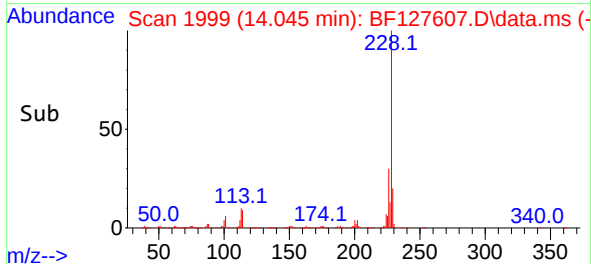
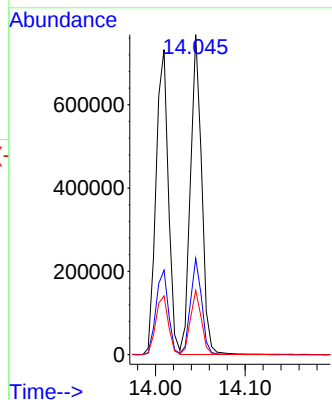
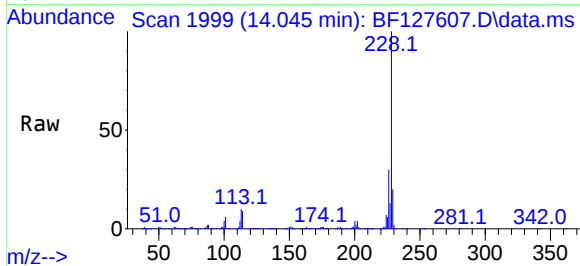
#83
Chrysene
Concen: 39.201 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 66516
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 20.1 15.4 23.2

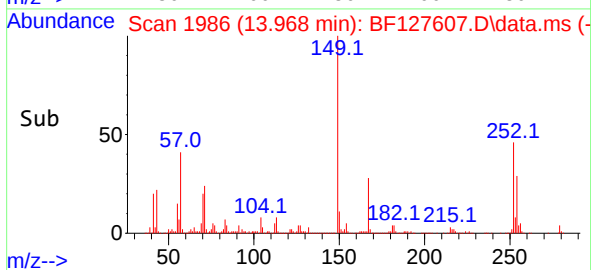
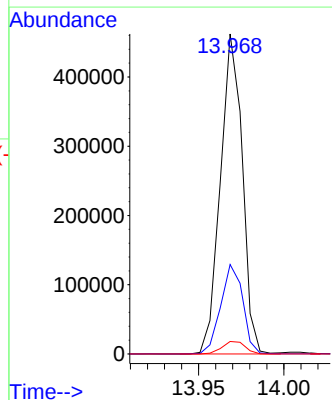
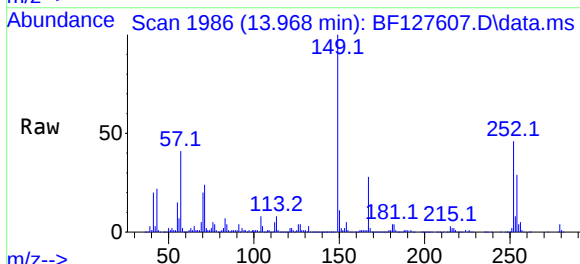
Manual Integrations
APPROVED

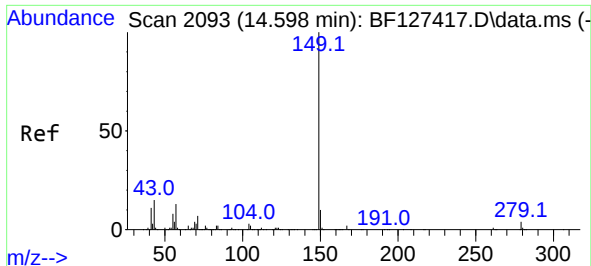
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.273 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

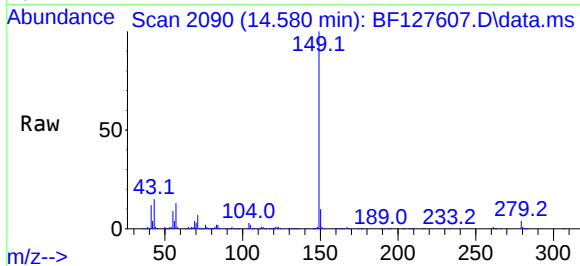
Tgt Ion:149 Resp: 413584
Ion Ratio Lower Upper
149 100
167 28.0 22.9 34.3
279 3.9 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 55.248 ng
RT: 14.580 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

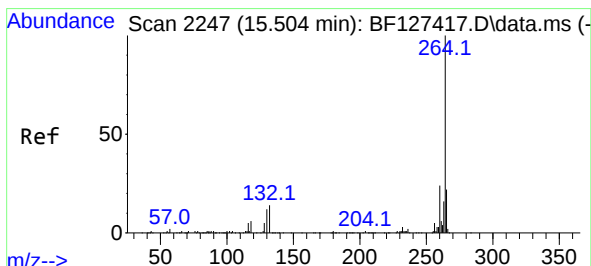
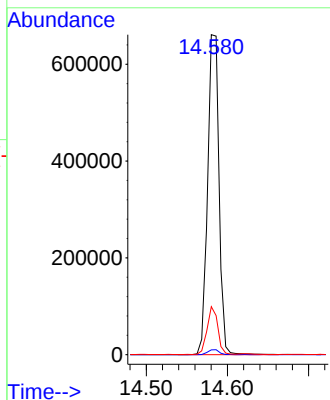
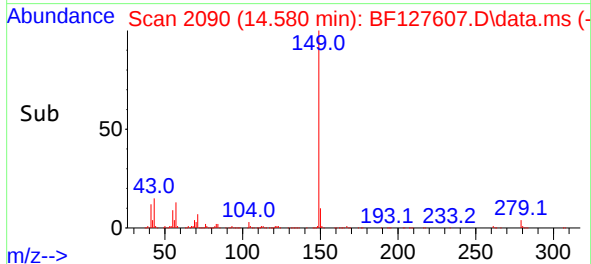
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 643207
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.0 11.0 16.6

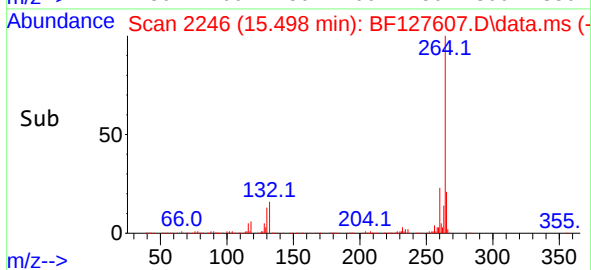
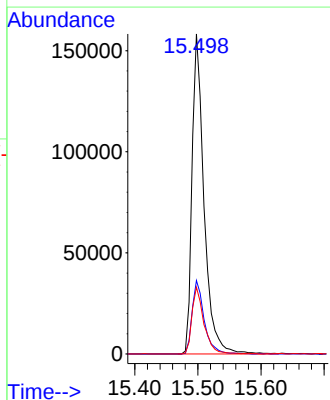
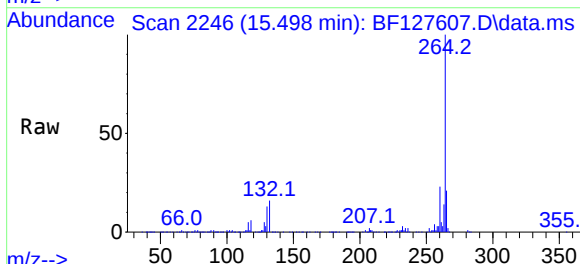
Manual Integrations
APPROVED

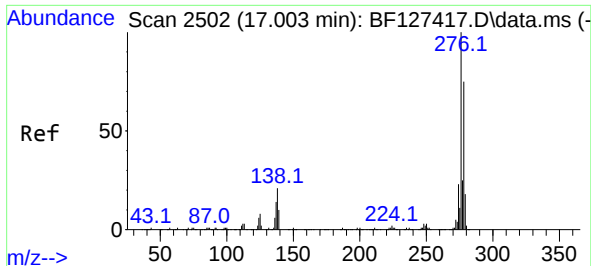
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

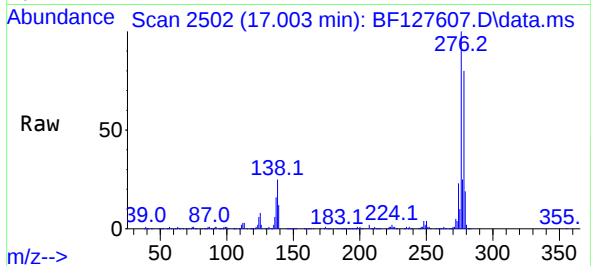
Tgt Ion:264 Resp: 209154
Ion Ratio Lower Upper
264 100
260 23.0 19.1 28.7
265 20.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.893 ng
RT: 17.003 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

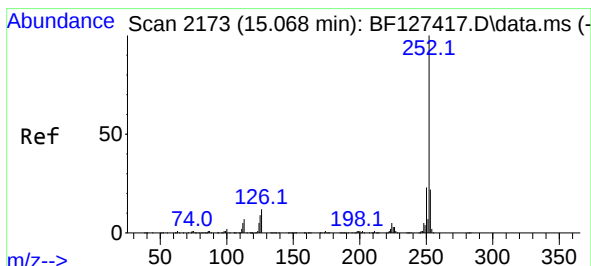
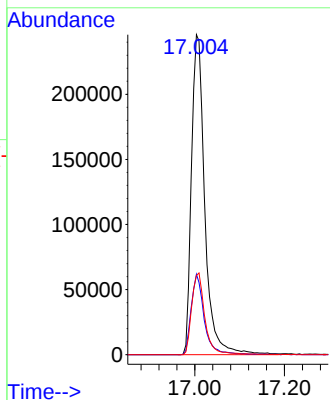
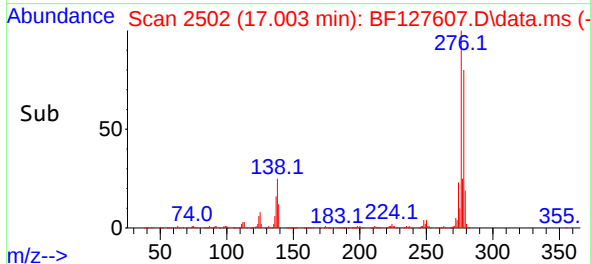
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



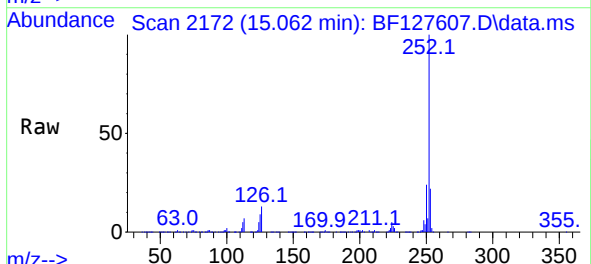
Tgt Ion:276 Resp: 50798
Ion Ratio Lower Upper
276 100
138 24.6 17.1 25.7
277 25.1 19.9 29.9

Manual Integrations
APPROVED

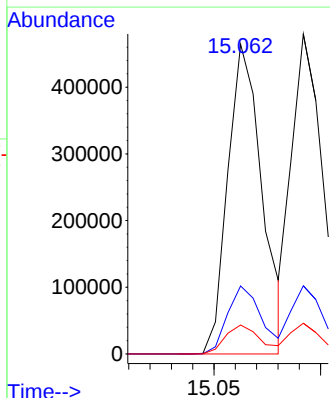
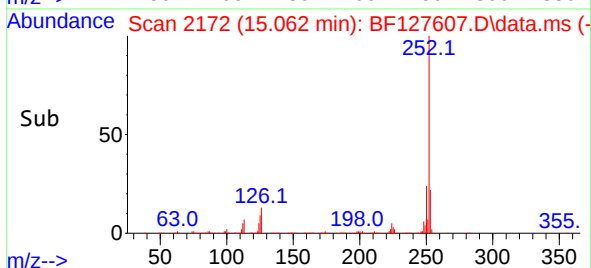
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

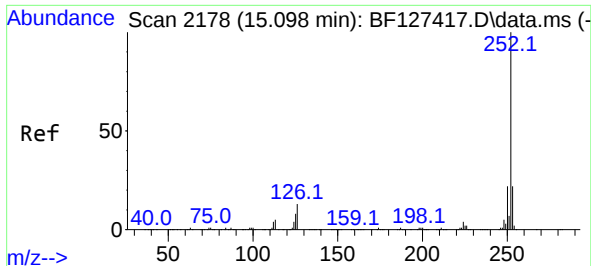


#88
Benzo(b)fluoranthene
Concen: 39.443 ng
RT: 15.062 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



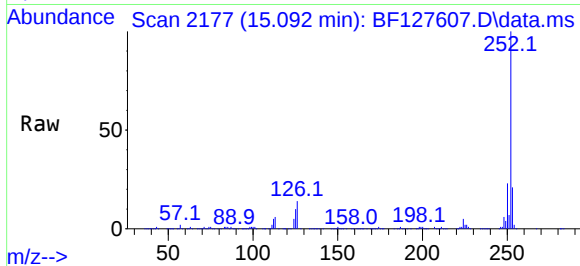
Tgt Ion:252 Resp: 520153
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.4 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 37.411 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

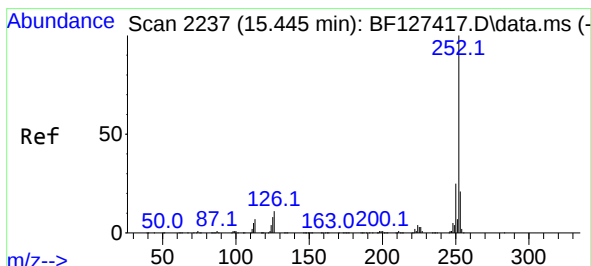
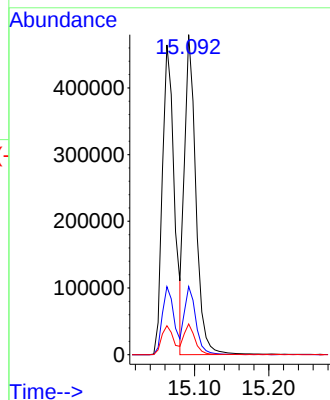
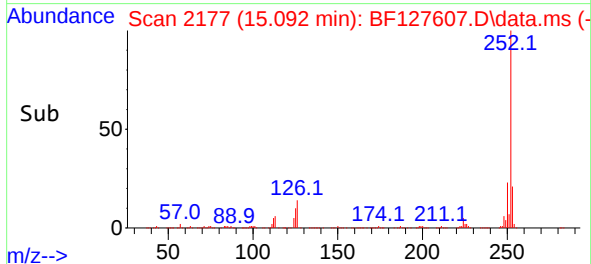
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



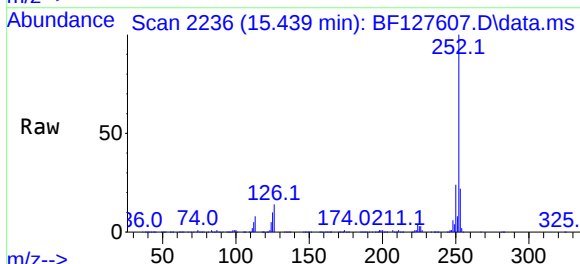
Tgt Ion:252 Resp: 511454
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 9.6 6.9 10.3

Manual Integrations
APPROVED

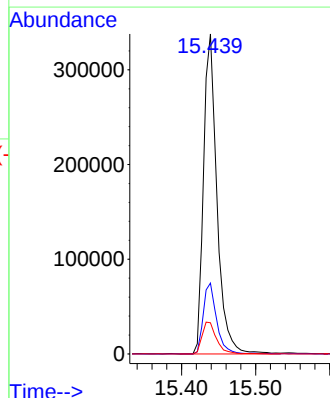
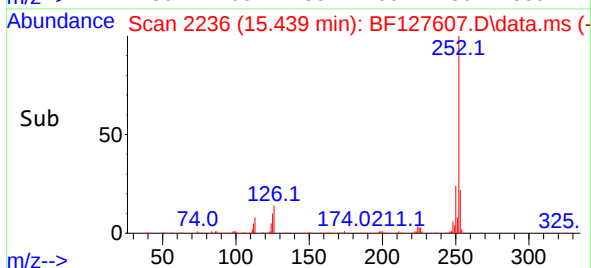
Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022

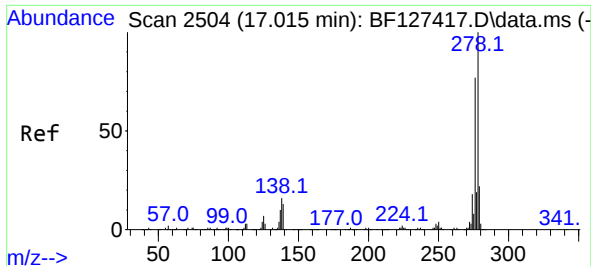


#90
Benzo(a)pyrene
Concen: 39.377 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



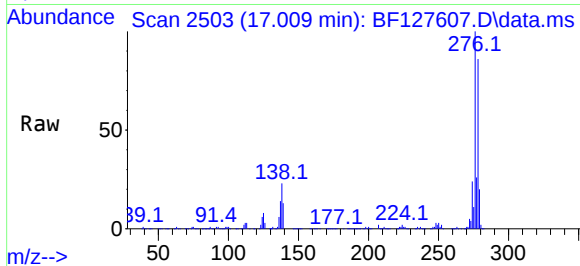
Tgt Ion:252 Resp: 426168
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 9.8 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 36.890 ng
RT: 17.009 min Scan# 2503
Delta R.T. 0.012 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38

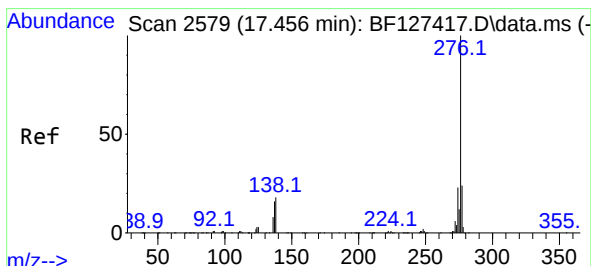
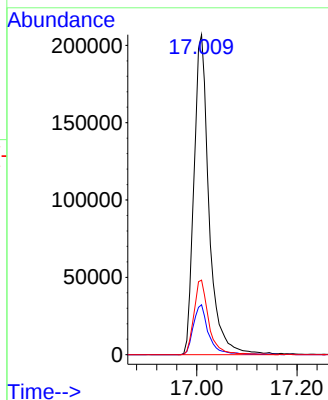
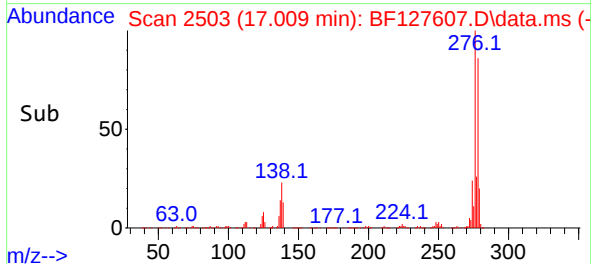
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



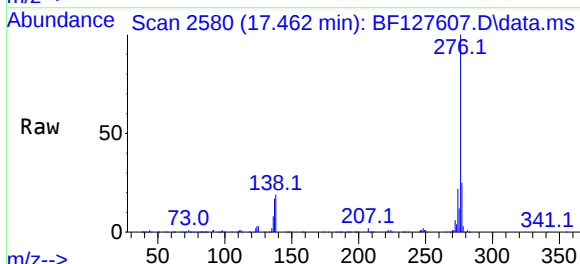
Tgt Ion:278 Resp: 43104
Ion Ratio Lower Upper
278 100
139 15.6 10.8 16.2
279 23.3 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/04/2022
Supervised By :Jagrut Upadhyay 04/04/2022



#92
Benzo(g,h,i)perylene
Concen: 35.859 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.018 min
Lab File: BF127607.D
Acq: 01 Apr 2022 12:38



Tgt Ion:276 Resp: 433081
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.4
138 19.4 14.6 22.0

