

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127596.D
 Acq On : 31 Mar 2022 10:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/01/2022
 Supervised By : Jagrut Upadhyay 04/01/2022

Quant Time: Apr 01 05:32:52 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	6.833	152	101380	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	367866	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	217007	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	389196	20.000	ng	0.00
76) Chrysene-d12	14.021	240	280921	20.000	ng	0.00
86) Perylene-d12	15.498	264	195338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	472559	74.404	ng	0.00
7) Phenol-d6	6.481	99	652851	75.199	ng	0.00
23) Nitrobenzene-d5	7.410	82	637009	74.020	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	171087	74.010	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1056736	71.107	ng	0.00
79) Terphenyl-d14	12.951	244	1194701	69.619	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.563	88	118595	42.514	ng	94
3) Pyridine	3.328	79	300985	38.229	ng	96
4) n-Nitrosodimethylamine	3.310	42	160014	37.016	ng	96
6) Aniline	6.504	93	393918	38.022	ng	91
8) 2-Chlorophenol	6.628	128	248797	38.333	ng	97
9) Benzaldehyde	6.392	77	171290	38.214	ng	97
10) Phenol	6.492	94	355316	37.581	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	275569	39.833	ng	99
12) 1,3-Dichlorobenzene	6.775	146	269723	36.948	ng	97
13) 1,4-Dichlorobenzene	6.851	146	270664	36.860	ng	99
14) 1,2-Dichlorobenzene	7.004	146	250111	34.972	ng	98
15) Benzyl Alcohol	6.986	79	236404	37.469	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	485487	38.998	ng	85
17) 2-Methylphenol	7.098	107	210038	38.346	ng	93
18) Hexachloroethane	7.339	117	101849	37.887	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	199977	38.428	ng	98
20) 3+4-Methylphenols	7.251	107	262187	38.808	ng	92
22) Acetophenone	7.251	105	341764	36.344	ng	99
24) Nitrobenzene	7.428	77	312790	38.111	ng	100
25) Isophorone	7.663	82	559758	40.838	ng	99
26) 2-Nitrophenol	7.739	139	134579	39.098	ng	97
27) 2,4-Dimethylphenol	7.775	122	203772	39.355	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	359888	40.419	ng	99
29) 2,4-Dichlorophenol	7.986	162	229399	39.027	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	247085	36.073	ng	97
31) Naphthalene	8.139	128	736452	37.708	ng	98
32) Benzoic acid	7.933	122	112081m	38.966	ng	
33) 4-Chloroaniline	8.198	127	301732	39.868	ng	99
34) Hexachlorobutadiene	8.245	225	159707	36.718	ng	100
35) Caprolactam	8.586	113	75454	41.639	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	250871	39.337	ng	97
37) 2-Methylnaphthalene	8.827	142	486903	38.771	ng	98
38) 1-Methylnaphthalene	8.927	142	468942	37.763	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	248986	36.086	ng	99
41) Hexachlorocyclopentadiene	8.975	237	55996	35.351	ng	100
43) 2,4,6-Trichlorophenol	9.116	196	161609	38.748	ng	98

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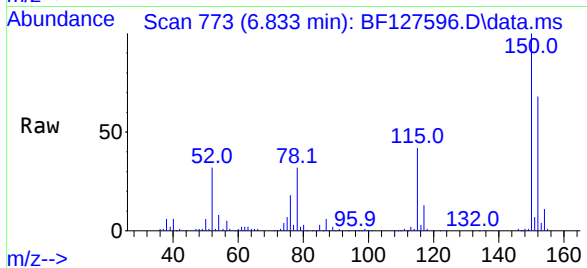
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	165963	38.656	ng	100
46) 1,1'-Biphenyl	9.292	154	604525	36.884	ng	99
47) 2-Chloronaphthalene	9.322	162	478975	37.111	ng	97
48) 2-Nitroaniline	9.433	65	194231	39.267	ng	94
49) Acenaphthylene	9.739	152	705499	36.158	ng	100
50) Dimethylphthalate	9.598	163	582952	38.614	ng	99
51) 2,6-Dinitrotoluene	9.669	165	120564	38.045	ng	92
52) Acenaphthene	9.910	154	428373	37.629	ng	97
53) 3-Nitroaniline	9.845	138	137120	39.445	ng	94
54) 2,4-Dinitrophenol	9.963	184	51253	37.261	ng	95
55) Dibenzofuran	10.080	168	643252	38.695	ng	99
56) 4-Nitrophenol	10.027	139	60767	34.346	ng	93
57) 2,4-Dinitrotoluene	10.080	165	146195	35.841	ng	92
58) Fluorene	10.427	166	517072	38.877	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	140722	37.072	ng	98
60) Diethylphthalate	10.292	149	529247	38.382	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	281013	36.015	ng	96
62) 4-Nitroaniline	10.469	138	129128	39.657	ng	95
63) Azobenzene	10.574	77	627610	38.574	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	97951	40.901	ng	97
66) n-Nitrosodiphenylamine	10.539	169	448892	37.890	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	174529	38.409	ng	94
68) Hexachlorobenzene	10.974	284	183703	37.037	ng	98
69) Atrazine	11.063	200	149346	37.866	ng	95
70) Pentachlorophenol	11.180	266	66895	38.730	ng	96
71) Phenanthrene	11.392	178	750933	37.009	ng	100
72) Anthracene	11.445	178	758280	37.659	ng	99
73) Carbazole	11.604	167	720459	37.414	ng	100
74) Di-n-butylphthalate	11.916	149	824307	41.356	ng	100
75) Fluoranthene	12.586	202	850516	38.110	ng	98
77) Benzidine	12.710	184	240811	35.951	ng	100
78) Pyrene	12.815	202	852634	35.365	ng	99
80) Butylbenzylphthalate	13.421	149	334193	42.117	ng	94
81) Benzo(a)anthracene	14.009	228	714888	38.053	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	207053	37.500	ng	# 94
83) Chrysene	14.045	228	669730	37.647	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	410060	44.706	ng	98
85) Di-n-octyl phthalate	14.586	149	618224	50.649	ng	99
87) Indeno(1,2,3-cd)pyrene	17.003	276	448670	33.944	ng	97
88) Benzo(b)fluoranthene	15.062	252	505151	41.014	ng	100
89) Benzo(k)fluoranthene	15.092	252	482427	37.784	ng	99
90) Benzo(a)pyrene	15.439	252	399053	39.479	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	383356	35.129	ng	99
92) Benzo(g,h,i)perylene	17.456	276	381983	33.865	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

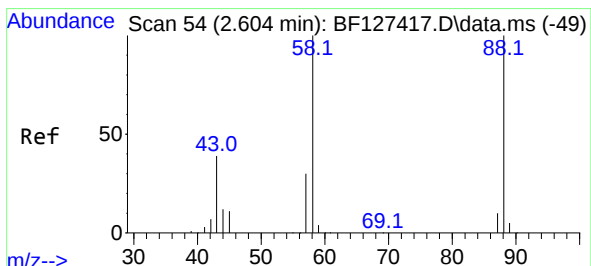
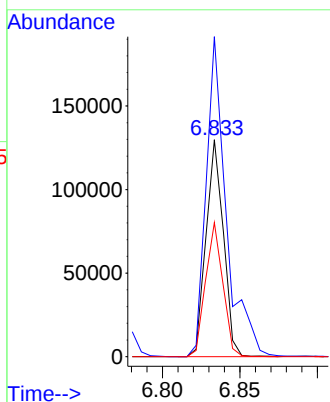
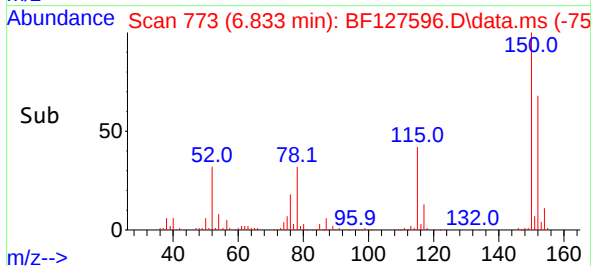
Instrument :
BNA_F
ClientSampleId :
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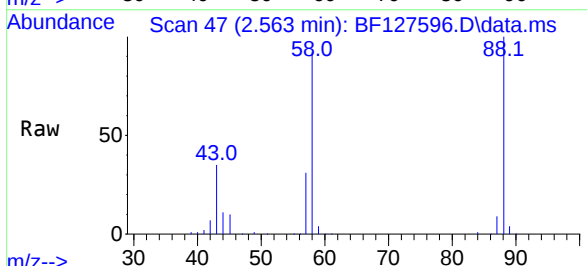
Tgt Ion:152 Resp: 101380
Ion Ratio Lower Upper
152 100
150 147.5 117.2 175.8
115 61.8 49.8 74.6

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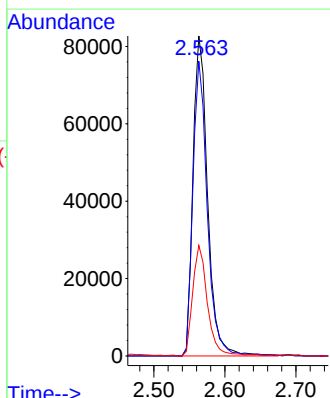
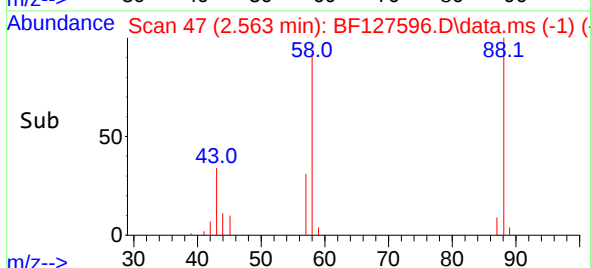
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

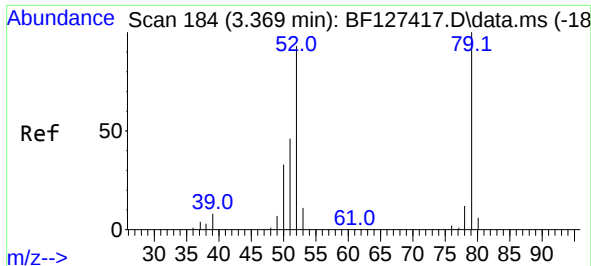


#2
1,4-Dioxane
Concen: 42.514 ng
RT: 2.563 min Scan# 47
Delta R.T. -0.024 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



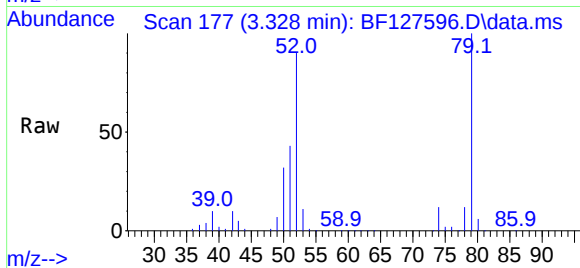
Tgt Ion: 88 Resp: 118595
Ion Ratio Lower Upper
88 100
58 91.1 77.0 115.4
43 35.0 31.3 46.9





#3
Pyridine
Concen: 38.229 ng
RT: 3.328 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

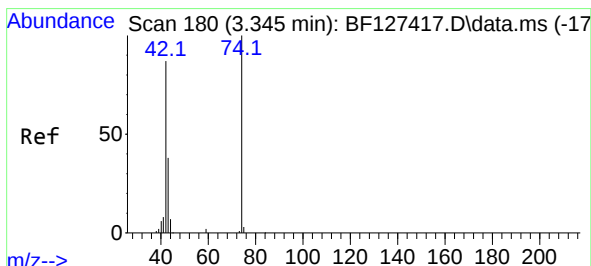
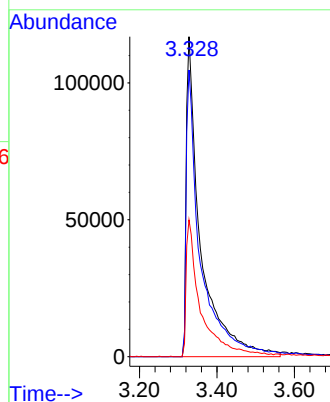
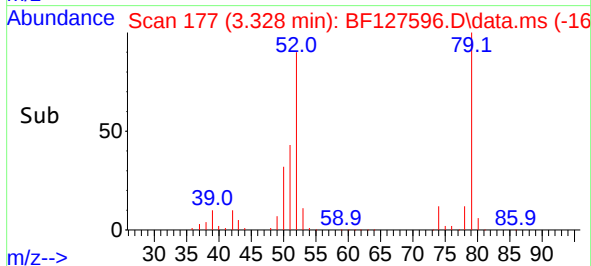
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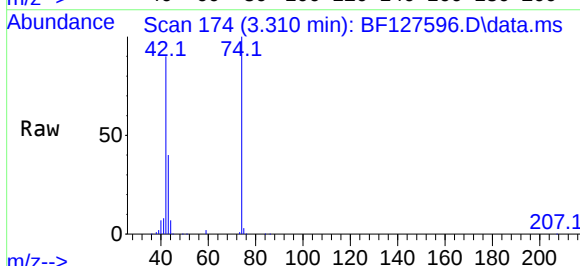
Tgt Ion: 79 Resp: 30098
Ion Ratio Lower Upper
79 100
52 89.6 74.2 111.4
51 42.7 36.7 55.1

Manual Integrations
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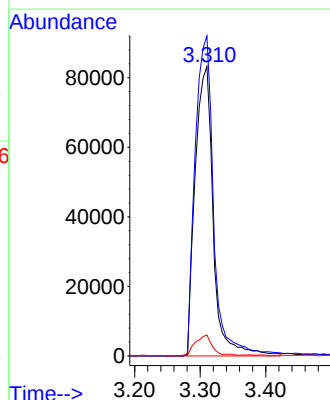
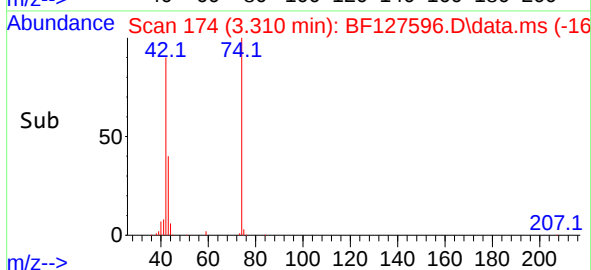
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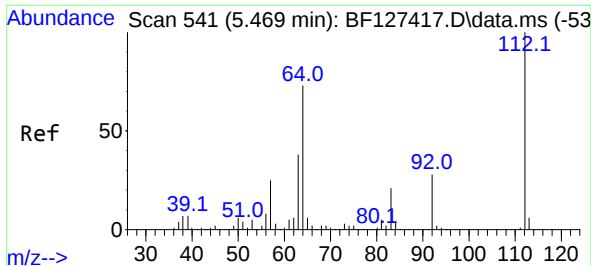


#4
n-Nitrosodimethylamine
Concen: 37.016 ng
RT: 3.310 min Scan# 174
Delta R.T. -0.018 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion: 42 Resp: 160014
Ion Ratio Lower Upper
42 100
74 110.6 92.4 138.6
44 7.3 6.0 9.0





#5
2-Fluorophenol
Concen: 74.404 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

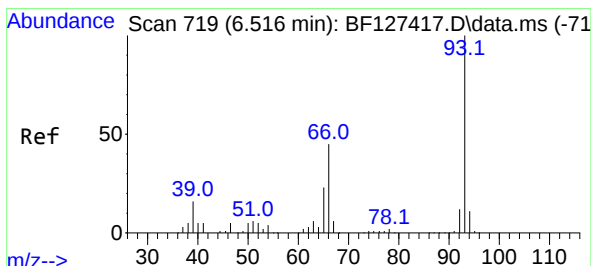
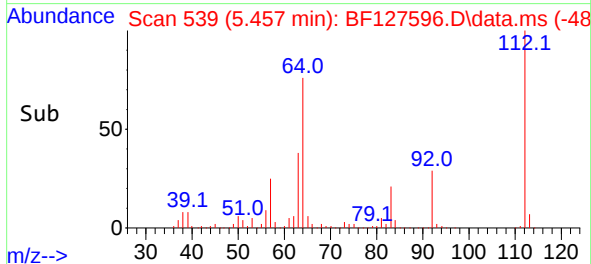
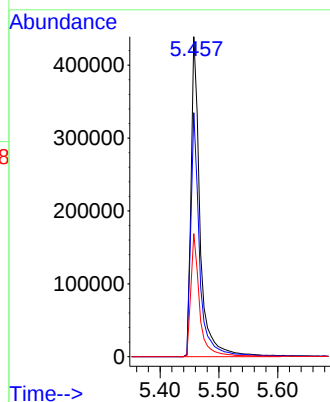
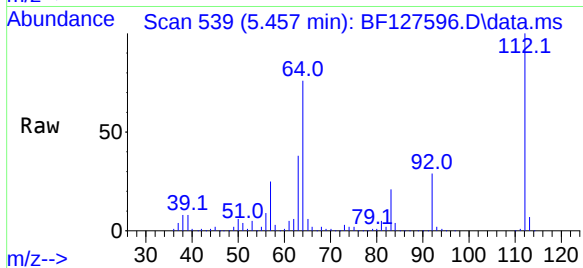
SSTDCCC040

Tgt Ion:112 Resp: 472559
Ion Ratio Lower Upper
112 100
64 76.2 58.4 87.6
63 38.5 30.1 45.1

Manual Integrations

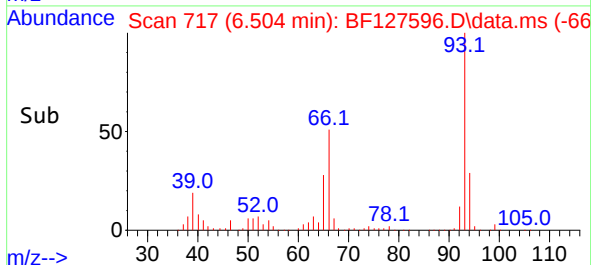
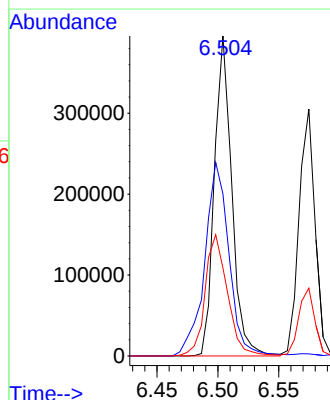
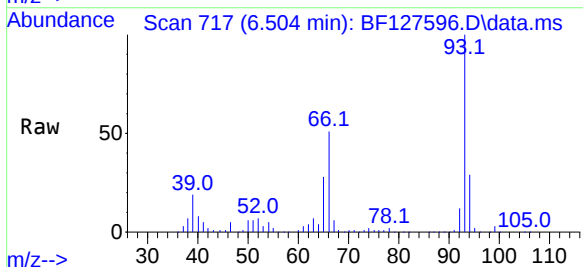
APPROVED

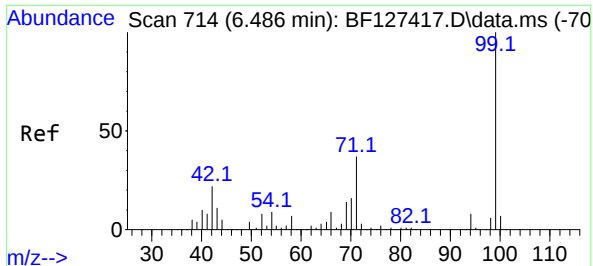
Reviewed By :Christian Giraldo 04/01/2022
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#6
Aniline
Concen: 38.022 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

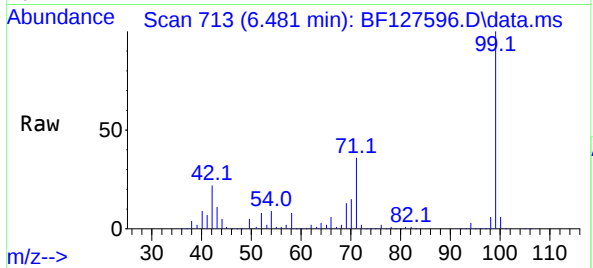
Tgt Ion: 93 Resp: 393918
Ion Ratio Lower Upper
93 100
66 50.6 36.2 54.4
65 27.5 18.4 27.6





#7
Phenol-d6
Concen: 75.199 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

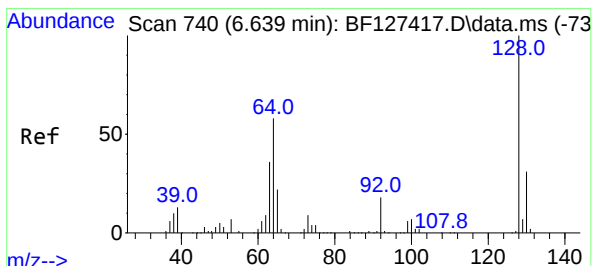
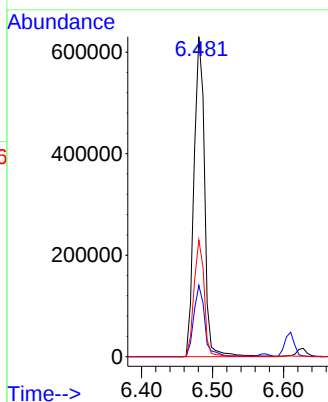
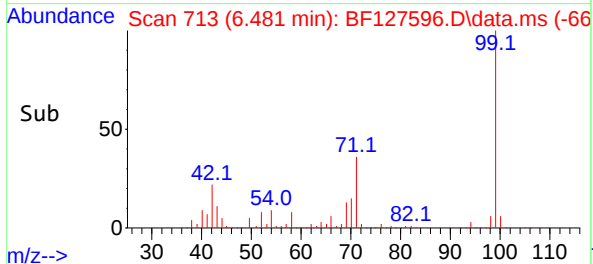
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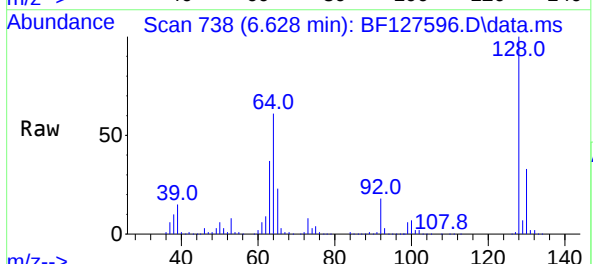
Tgt Ion: 99 Resp: 65285
Ion Ratio Lower Upper
99 100
42 22.3 17.8 26.6
71 36.5 29.6 44.4

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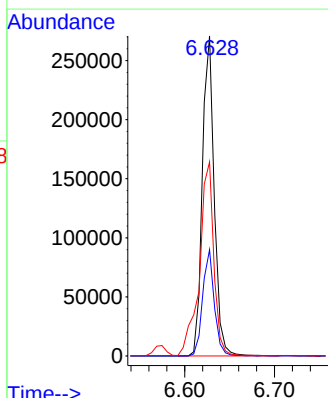
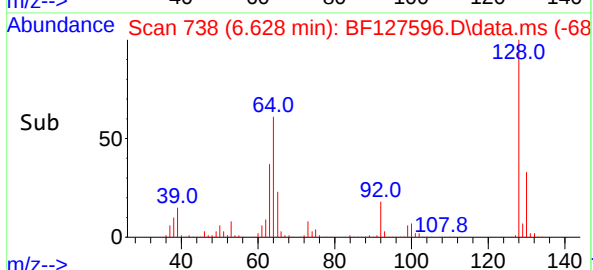
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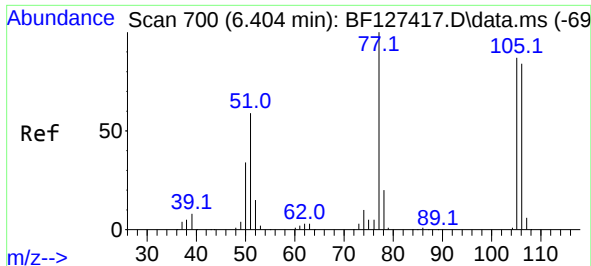


#8
2-Chlorophenol
Concen: 38.333 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:128 Resp: 248797
Ion Ratio Lower Upper
128 100
130 33.2 11.3 51.3
64 60.7 38.4 78.4





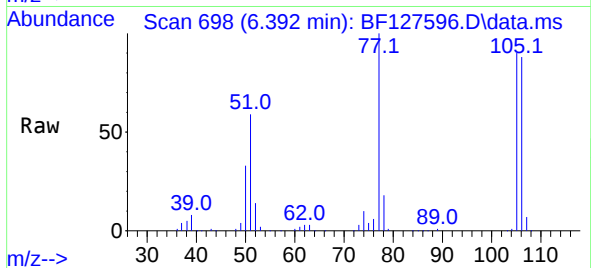
#9
Benzaldehyde
Concen: 38.214 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

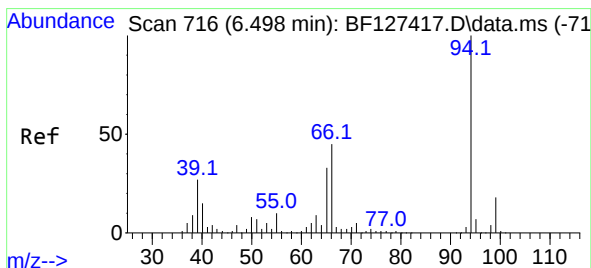
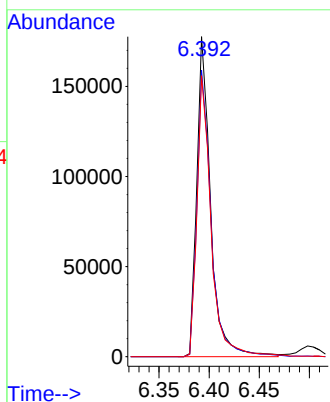
SSTDCCC040



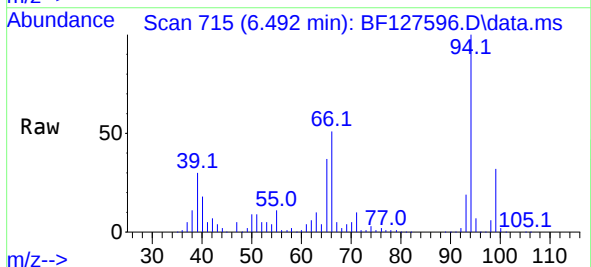
Tgt Ion: 77 Resp: 171290
Ion Ratio Lower Upper
77 100
105 89.5 66.8 106.8
106 87.8 64.3 104.3

Manual Integrations
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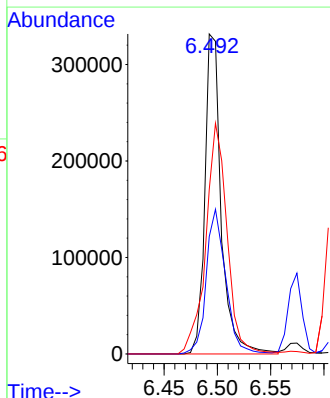
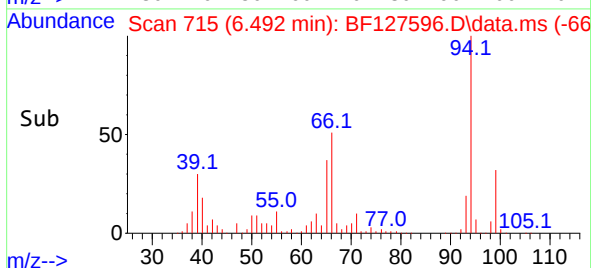
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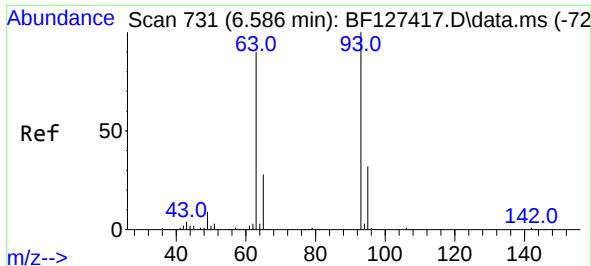


#10
Phenol
Concen: 37.581 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion: 94 Resp: 355316
Ion Ratio Lower Upper
94 100
65 36.6 13.1 53.1
66 51.4 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 39.833 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

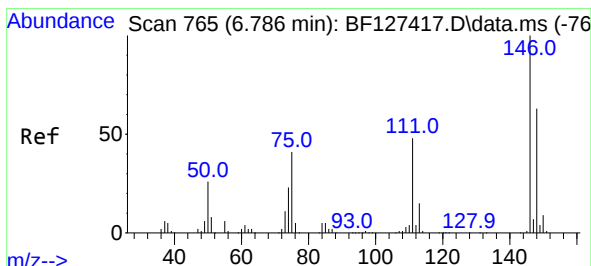
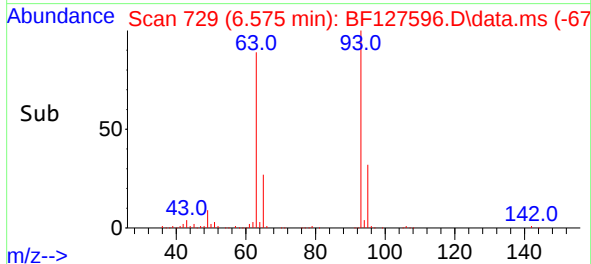
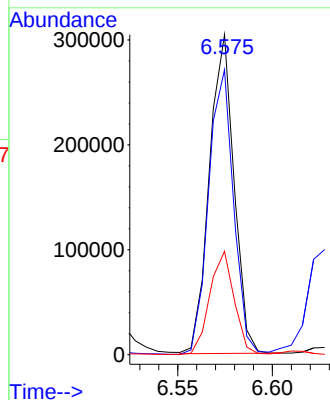
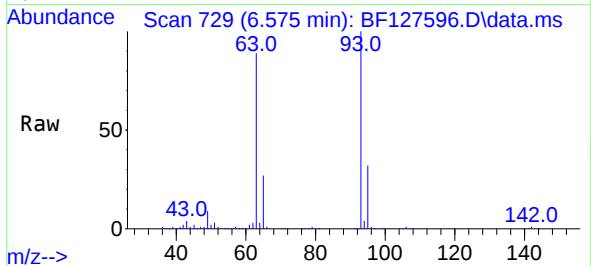
SSTDCCC040

Tgt Ion: 93 Resp: 275569
Ion Ratio Lower Upper
93 100
63 89.1 69.6 109.6
95 32.3 11.6 51.6

Manual Integrations

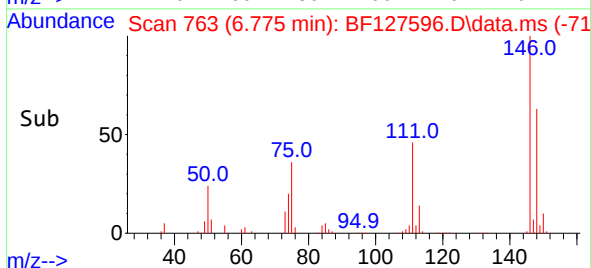
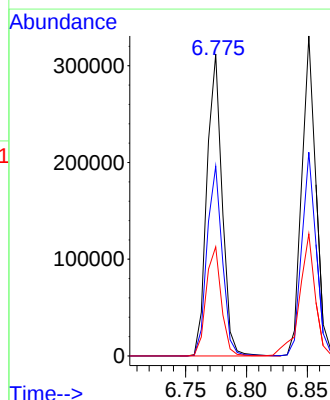
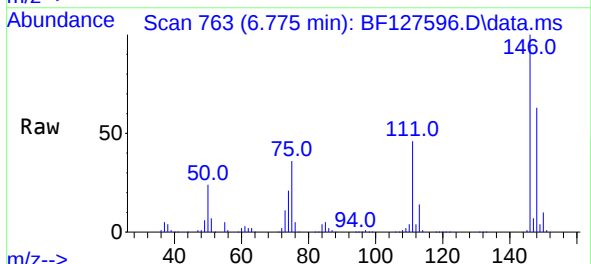
APPROVED

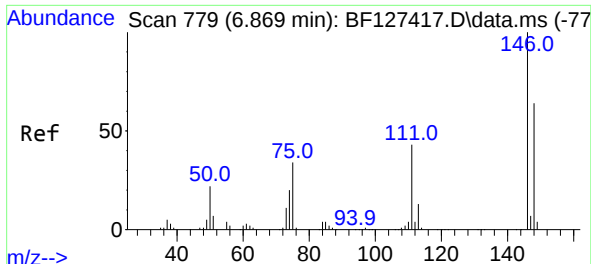
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#12
1,3-Dichlorobenzene
Concen: 36.948 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

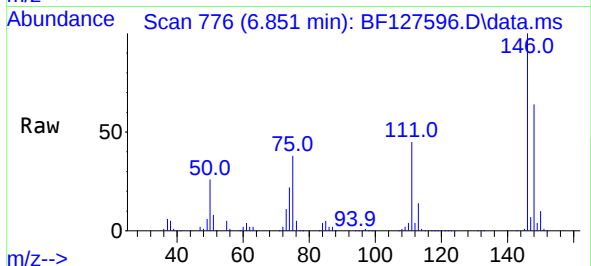
Tgt Ion:146 Resp: 269723
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
75 36.2 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 36.860 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

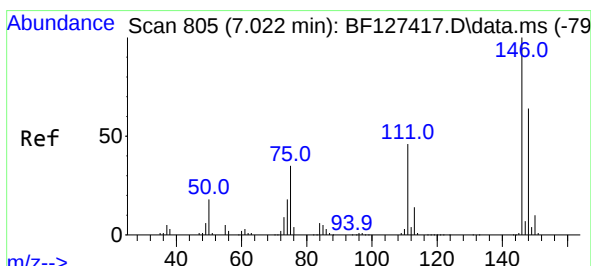
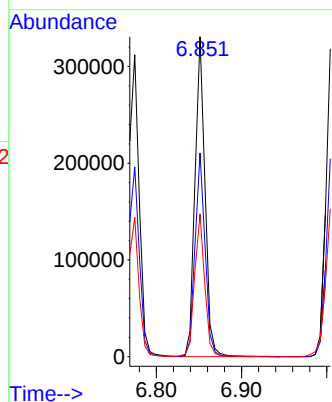
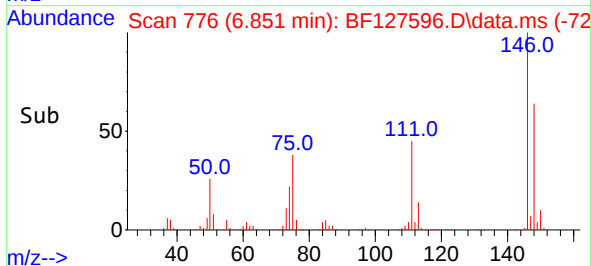
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



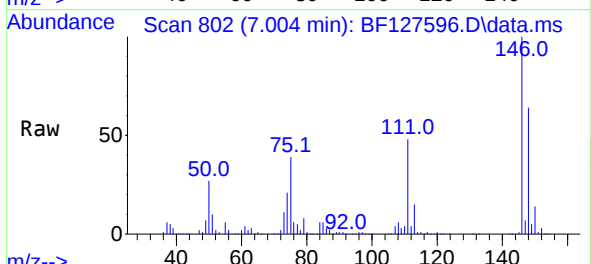
Tgt Ion:146 Resp: 270664
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.5 34.2 51.4

Manual Integrations
APPROVED

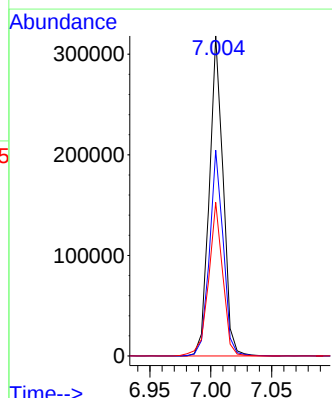
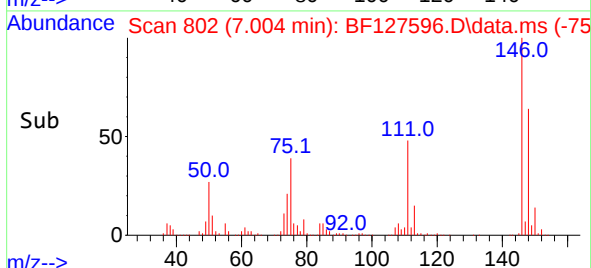
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

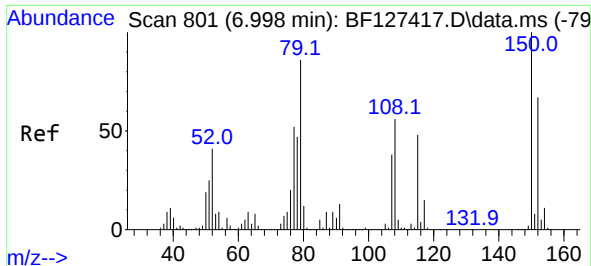


#14
1,2-Dichlorobenzene
Concen: 34.972 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



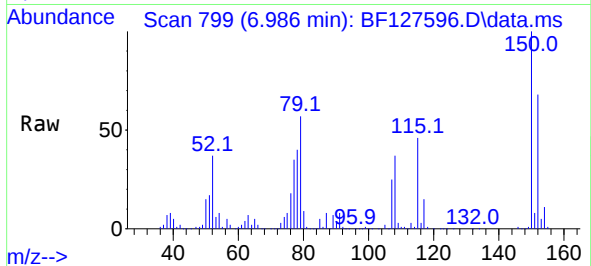
Tgt Ion:146 Resp: 250111
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 48.0 36.4 54.6





#15
Benzyl Alcohol
Concen: 37.469 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

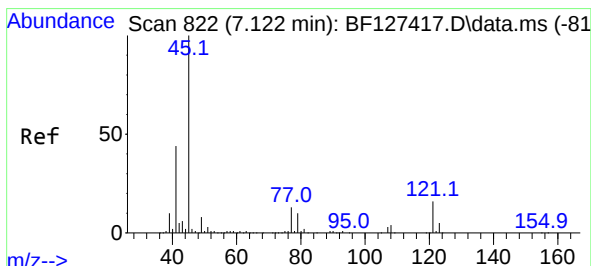
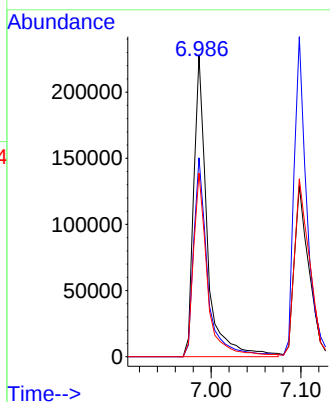
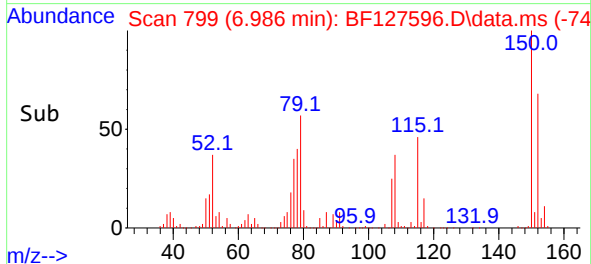
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



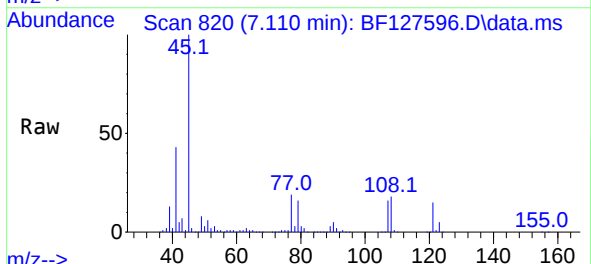
Tgt Ion: 79 Resp: 236404
Ion Ratio Lower Upper
79 100
108 66.1 52.2 78.2
77 61.0 48.3 72.5

Manual Integrations
APPROVED

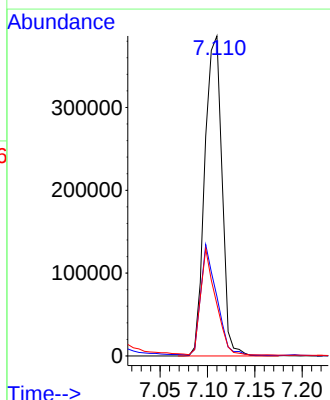
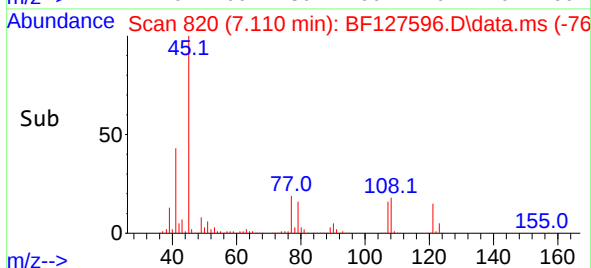
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

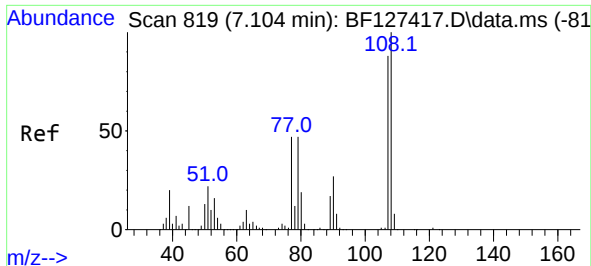


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.998 ng
RT: 7.110 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



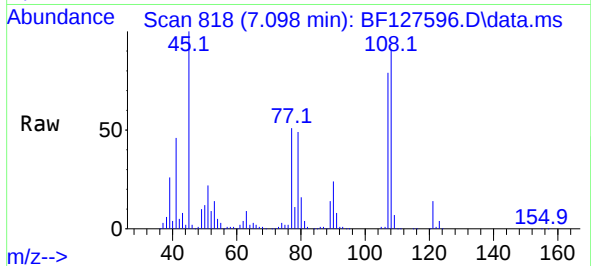
Tgt Ion: 45 Resp: 485487
Ion Ratio Lower Upper
45 100
77 18.6 0.0 32.9
79 16.1 0.0 29.9





#17
2-Methylphenol
Concen: 38.346 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

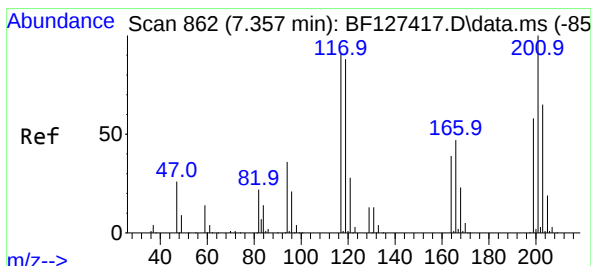
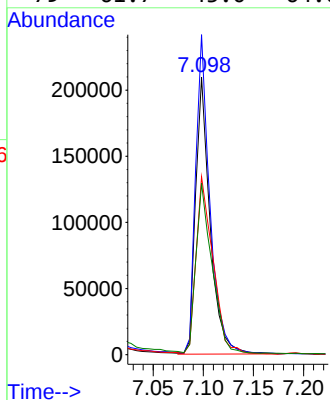
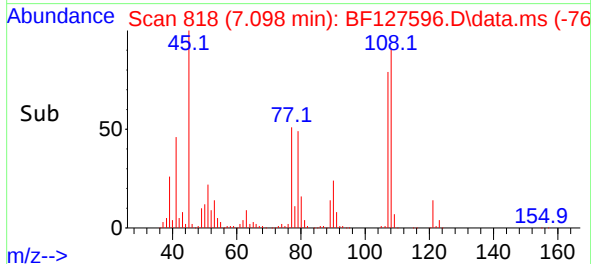
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



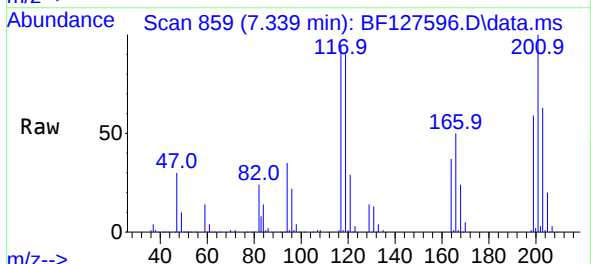
Tgt Ion:107 Resp: 210038
Ion Ratio Lower Upper
107 100
108 115.3 90.7 136.1
77 64.1 42.9 64.3
79 61.7 43.0 64.6

Manual Integrations
APPROVED

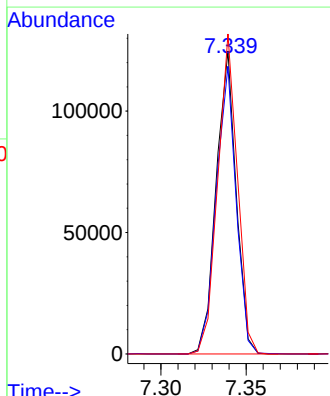
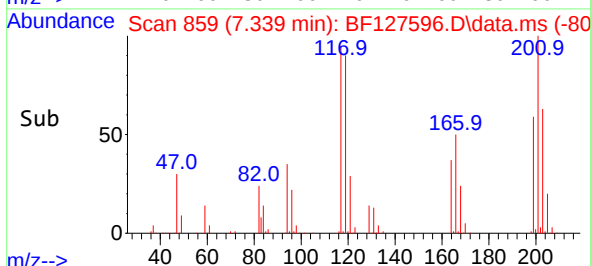
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

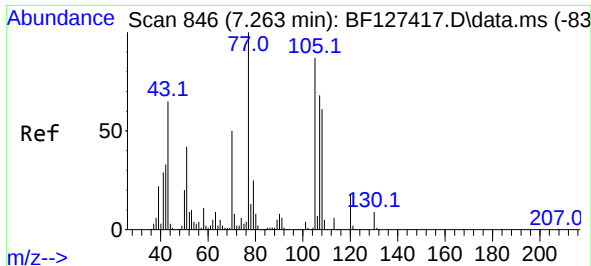


#18
Hexachloroethane
Concen: 37.887 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:117 Resp: 101849
Ion Ratio Lower Upper
117 100
119 94.9 77.6 116.4
201 105.6 88.2 132.2





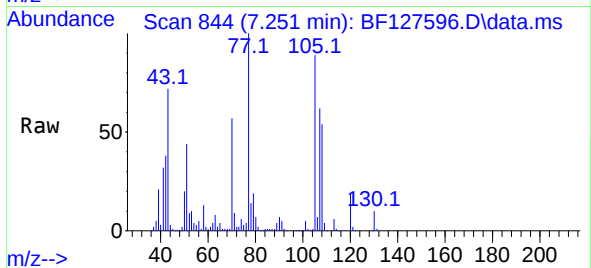
#19
n-Nitroso-di-n-propylamine
Concen: 38.428 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

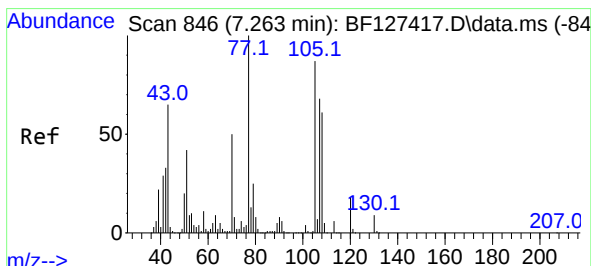
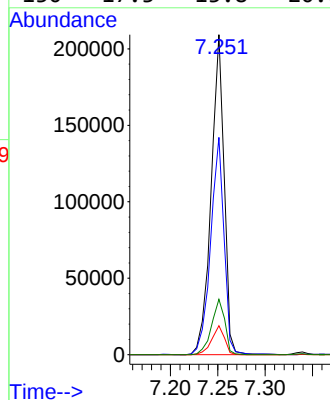
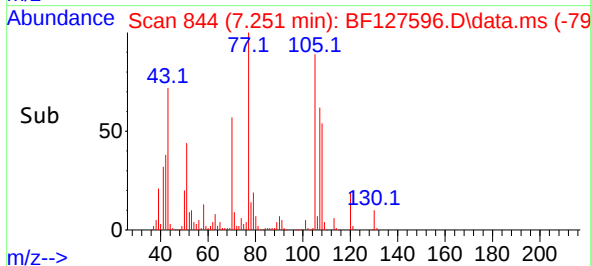


Tgt Ion: 70 Resp: 19997
Ion Ratio Lower Upper
70 100
42 67.9 53.0 79.6
101 9.1 6.8 10.2
130 17.3 13.8 20.6

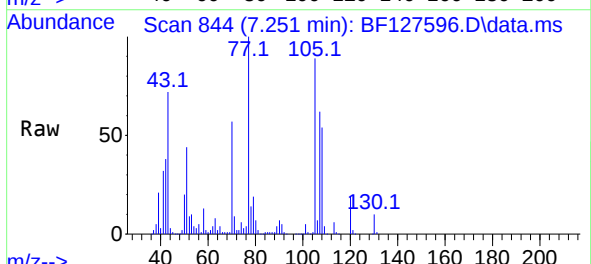
Manual Integrations

APPROVED

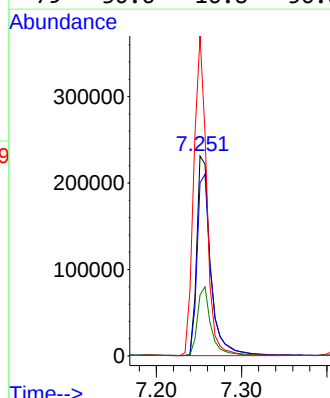
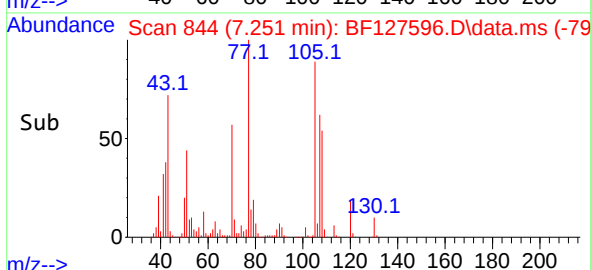
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

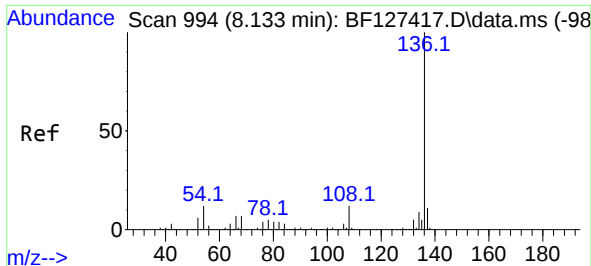


#20
3+4-Methylphenols
Concen: 38.808 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



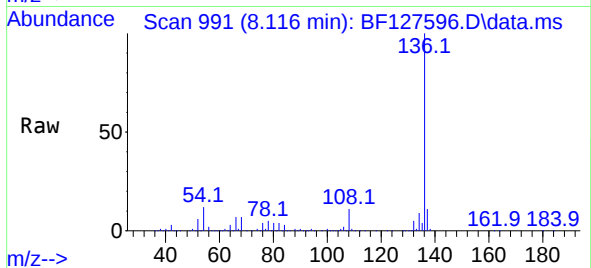
Tgt Ion:107 Resp: 262187
Ion Ratio Lower Upper
107 100
108 86.6 70.7 110.7
77 160.0 127.9 167.9
79 30.6 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

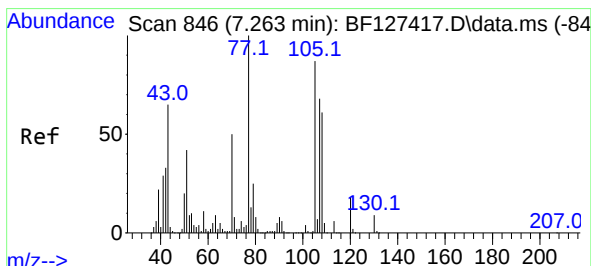
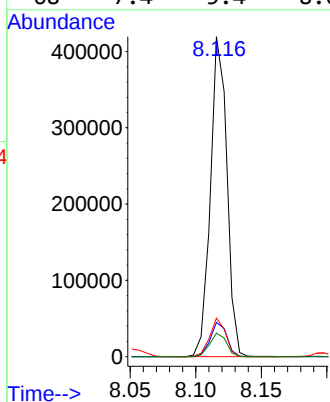
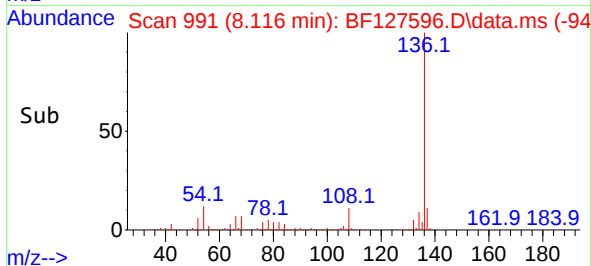
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



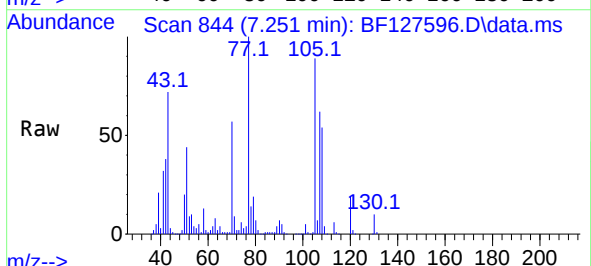
Tgt Ion:136 Resp: 367860
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 12.1 9.2 13.8
68 7.4 5.4 8.0

Manual Integrations
APPROVED

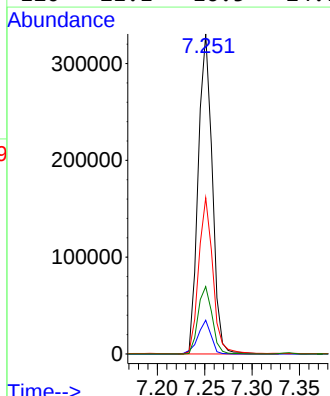
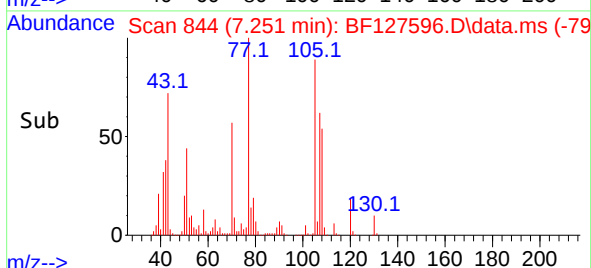
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

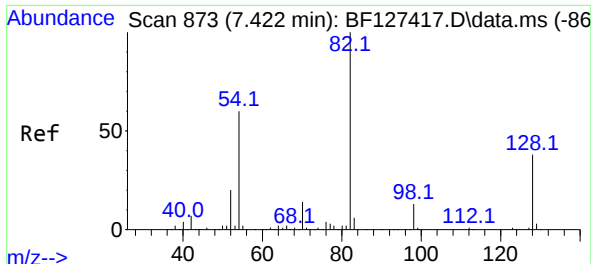


#22
Acetophenone
Concen: 36.344 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:105 Resp: 341764
Ion Ratio Lower Upper
105 100
71 10.5 7.3 10.9
51 48.8 38.8 58.2
120 21.1 16.5 24.7





#23
Nitrobenzene-d5
Concen: 74.020 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

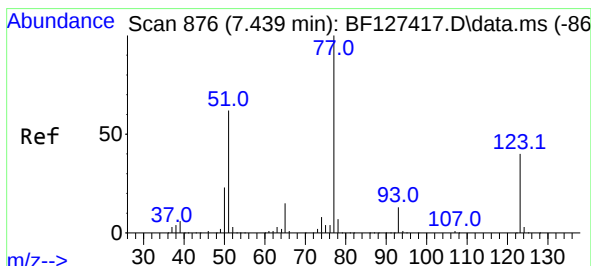
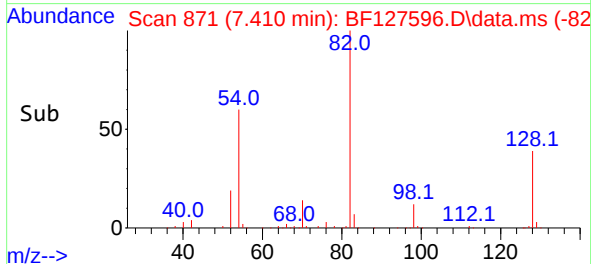
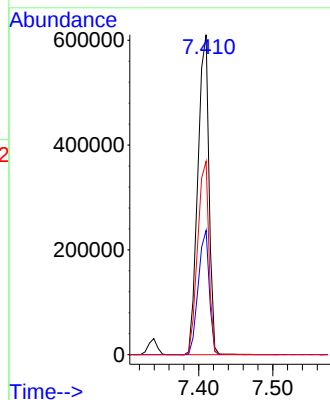
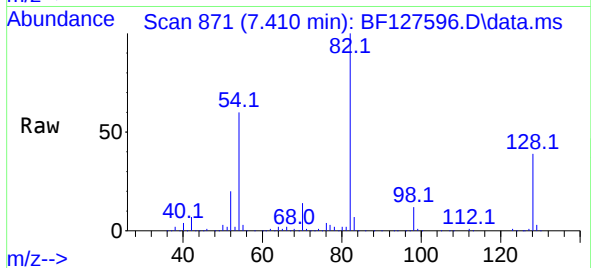
SSTDCCC040

Tgt Ion: 82 Resp: 637009
Ion Ratio Lower Upper
82 100
128 38.9 30.6 45.8
54 60.5 48.2 72.2

Manual Integrations

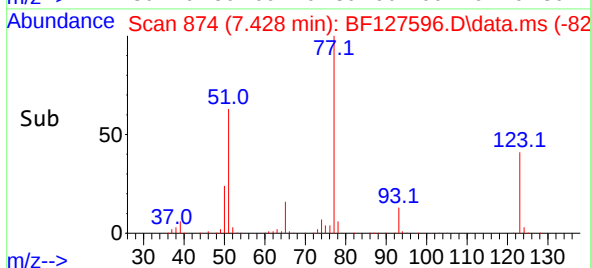
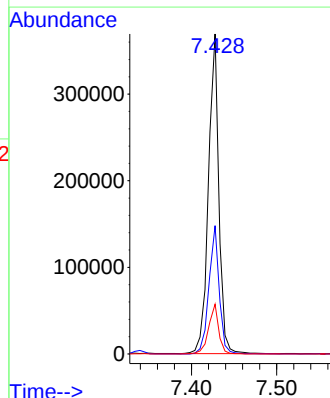
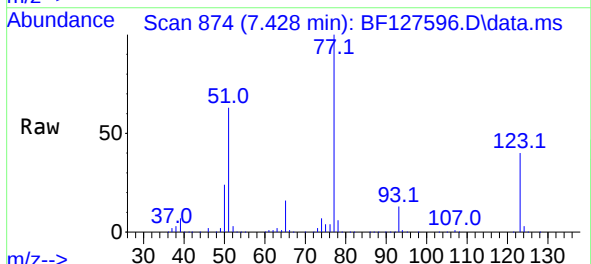
APPROVED

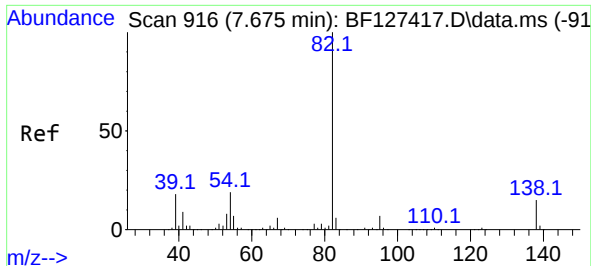
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#24
Nitrobenzene
Concen: 38.111 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion: 77 Resp: 312790
Ion Ratio Lower Upper
77 100
123 40.1 32.0 48.0
65 15.5 12.2 18.2





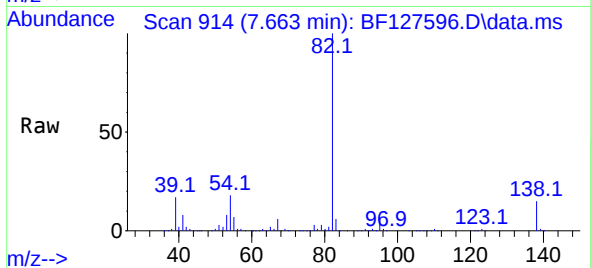
#25
Isophorone
Concen: 40.838 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

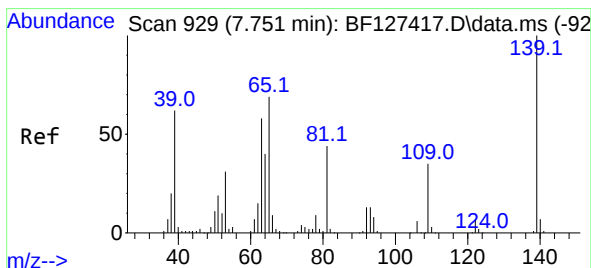
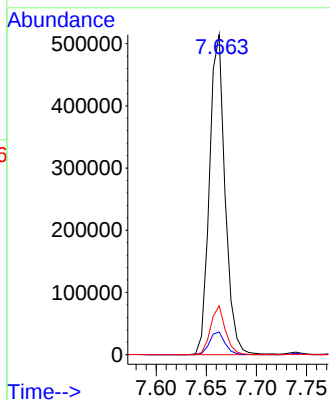
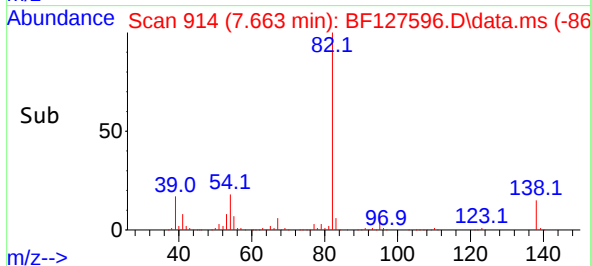


Tgt Ion: 82 Resp: 559758
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 15.3 11.6 17.4

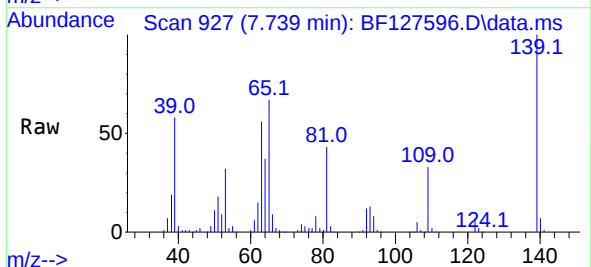
Manual Integrations

APPROVED

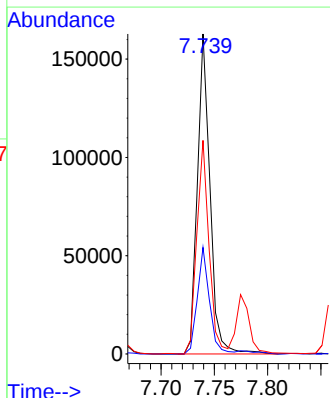
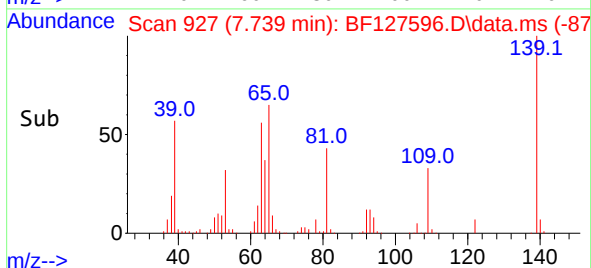
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

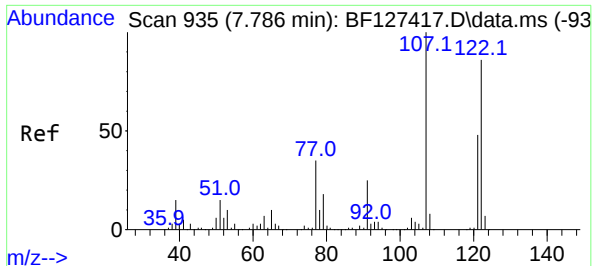


#26
2-Nitrophenol
Concen: 39.098 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:139 Resp: 134579
Ion Ratio Lower Upper
139 100
109 33.3 28.2 42.2
65 66.8 55.3 82.9





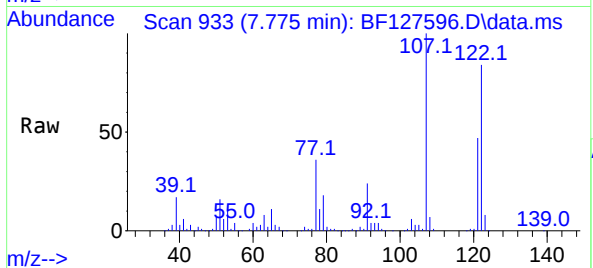
#27
2,4-Dimethylphenol
Concen: 39.355 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

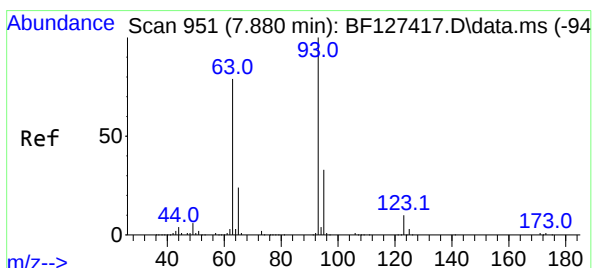
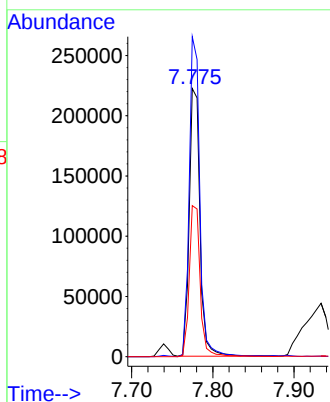
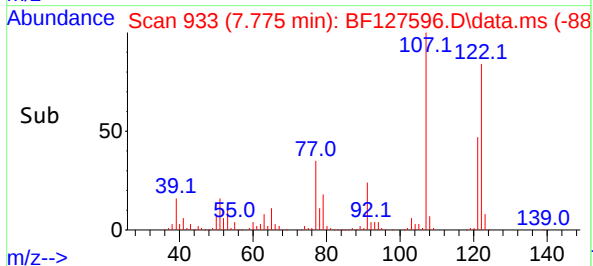


Tgt Ion:122 Resp: 203772
Ion Ratio Lower Upper
122 100
107 119.4 93.0 139.4
121 56.3 44.9 67.3

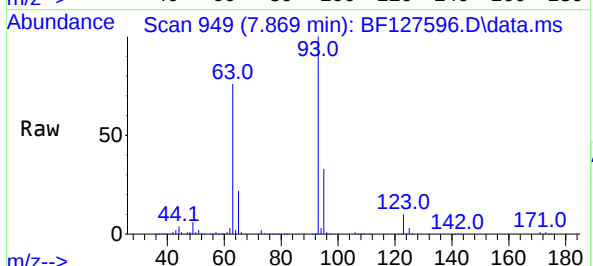
Manual Integrations

APPROVED

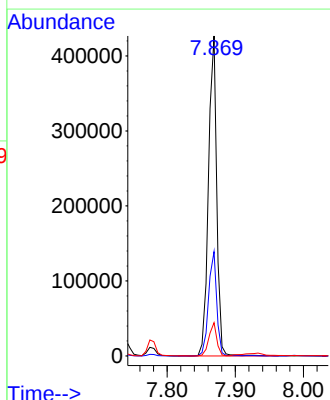
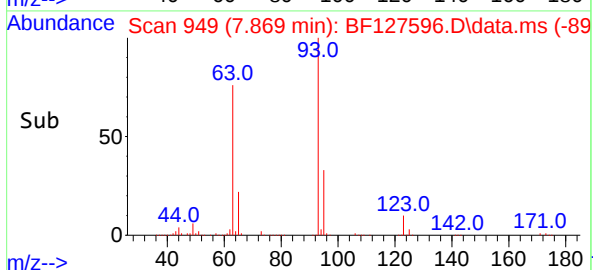
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

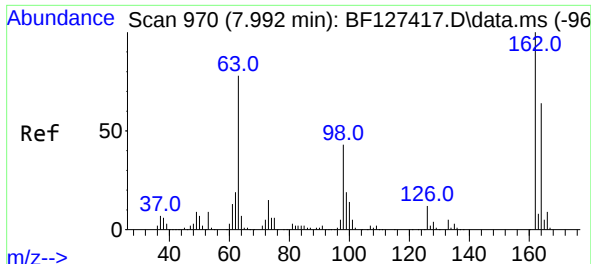


#28
bis(2-Chloroethoxy)methane
Concen: 40.419 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion: 93 Resp: 359888
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.4 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 39.027 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

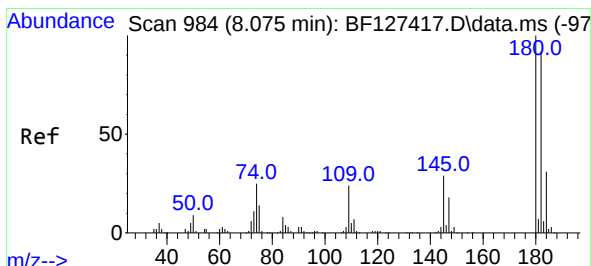
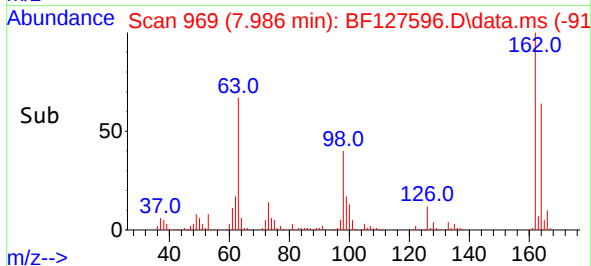
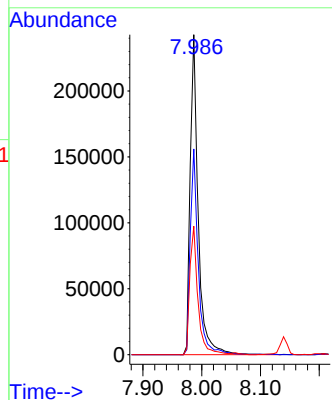
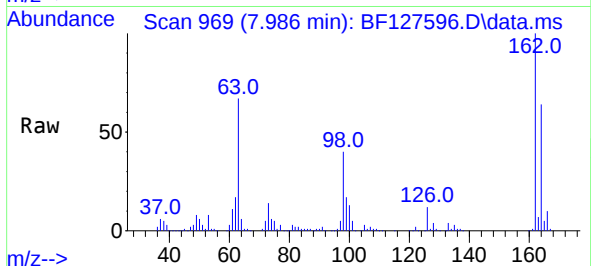
SSTDCCC040

Tgt Ion:162 Resp: 22939
Ion Ratio Lower Upper
162 100
164 64.3 43.7 83.7
98 40.2 23.5 63.5

Manual Integrations

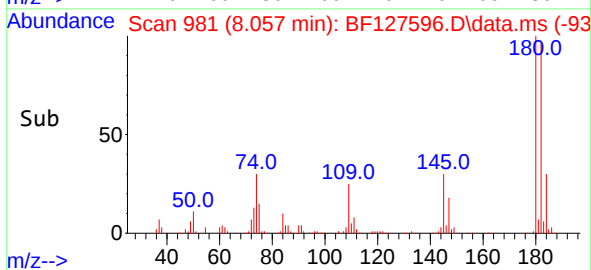
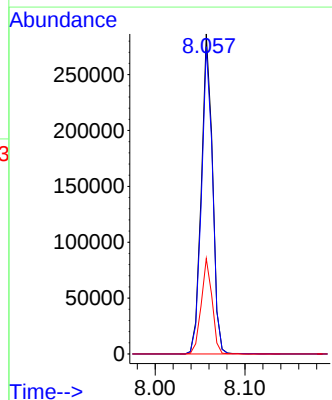
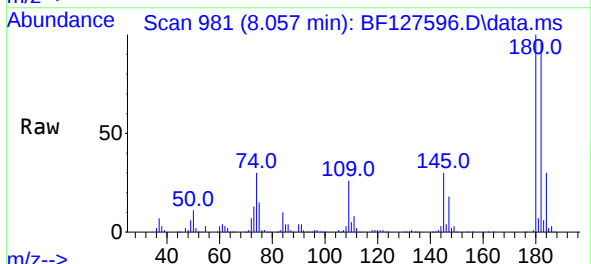
APPROVED

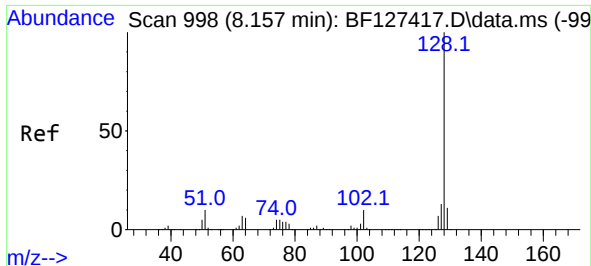
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 36.073 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

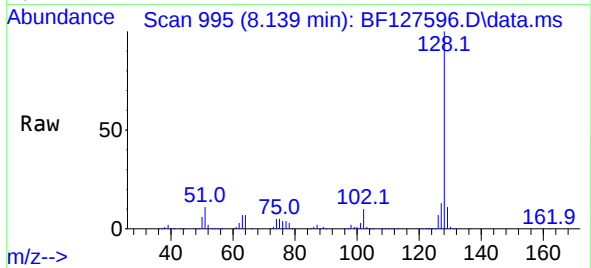
Tgt Ion:180 Resp: 247085
Ion Ratio Lower Upper
180 100
182 96.0 73.8 110.6
145 29.8 23.3 34.9





#31
Naphthalene
Concen: 37.708 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

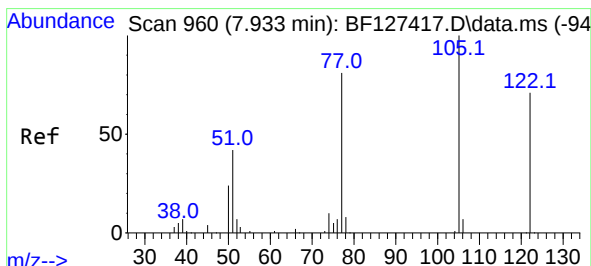
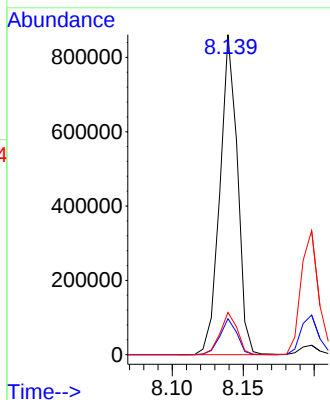
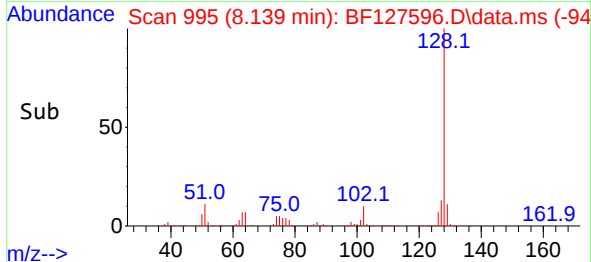
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 736452
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.2 10.2 15.2

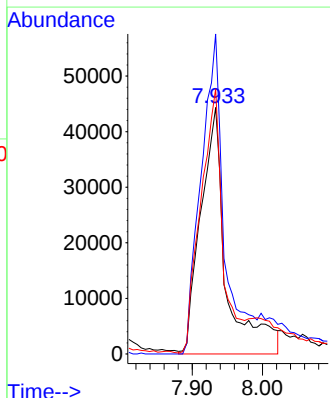
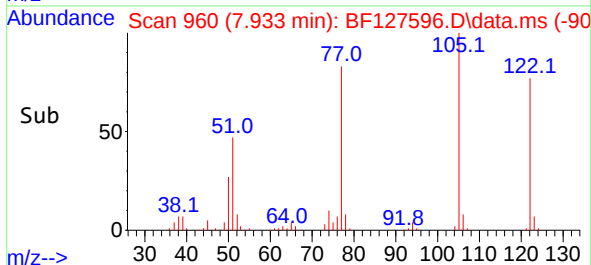
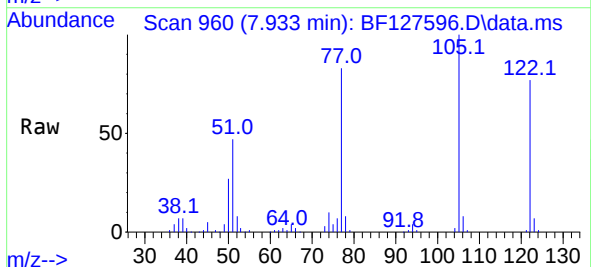
Manual Integrations
APPROVED

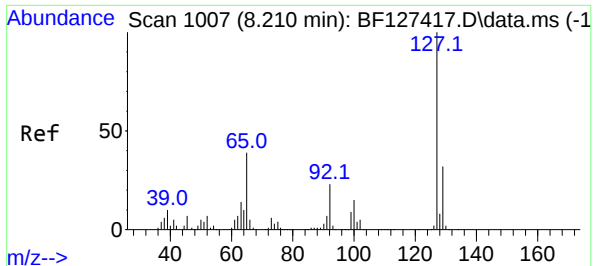
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#32
Benzoic acid
Concen: 38.966 ng m
RT: 7.933 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:122 Resp: 112081
Ion Ratio Lower Upper
122 100
105 129.9 117.1 157.1
77 107.6 93.0 133.0





#33
4-Chloroaniline
Concen: 39.868 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

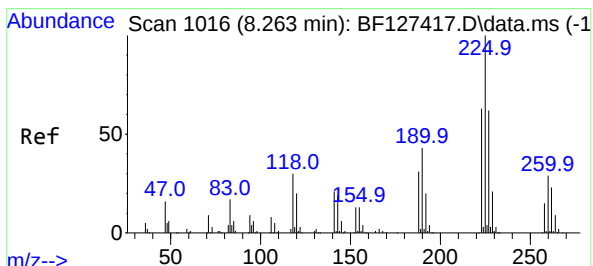
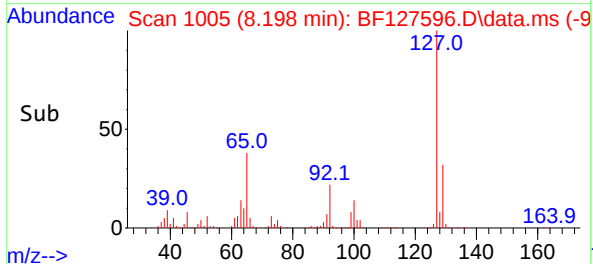
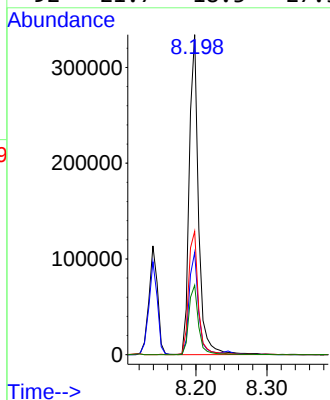
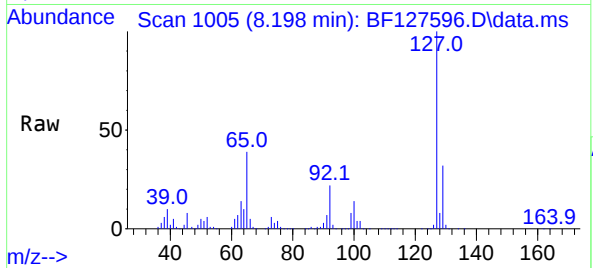
SSTDCCC040

Tgt Ion:127 Resp: 30173
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9
65 38.6 31.4 47.0
92 21.7 18.3 27.5

Manual Integrations

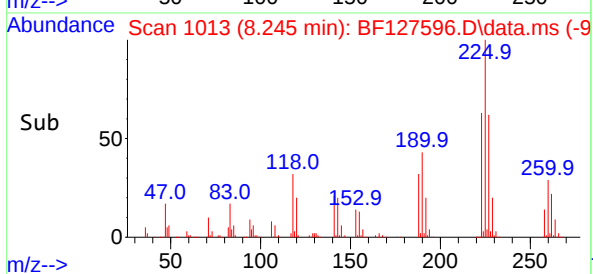
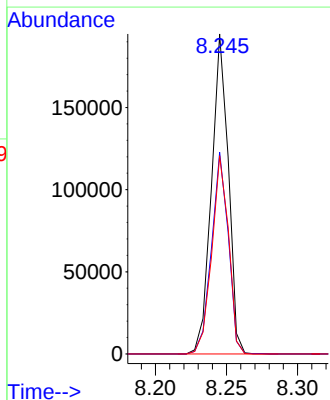
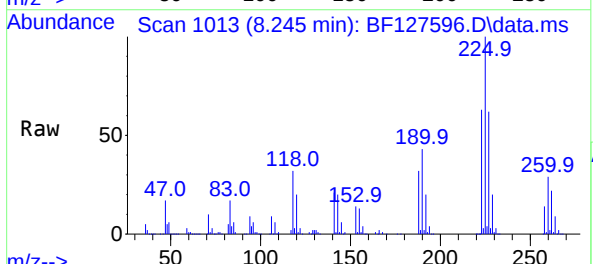
APPROVED

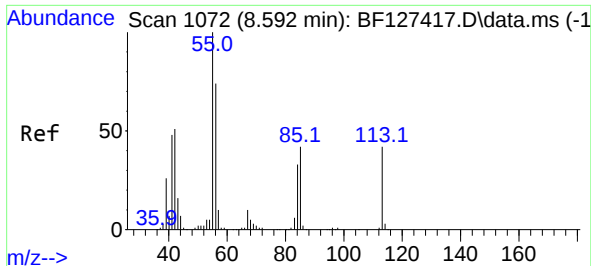
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#34
Hexachlorobutadiene
Concen: 36.718 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

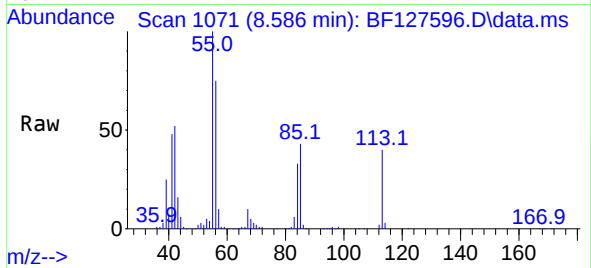
Tgt Ion:225 Resp: 159707
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 61.9 49.6 74.4





#35
Caprolactam
Concen: 41.639 ng
RT: 8.586 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

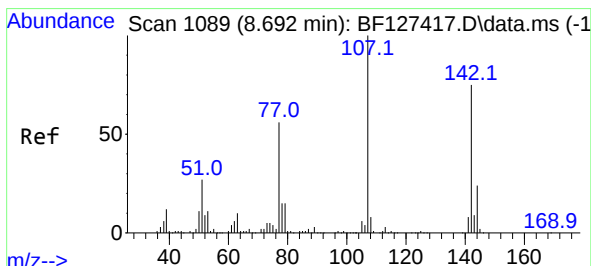
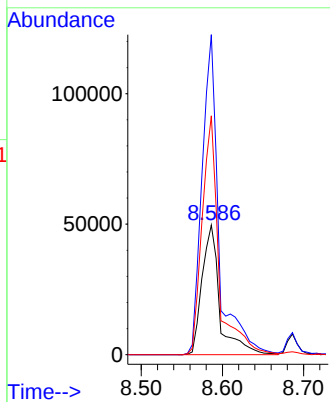
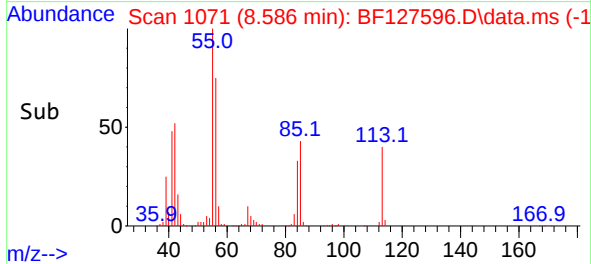
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



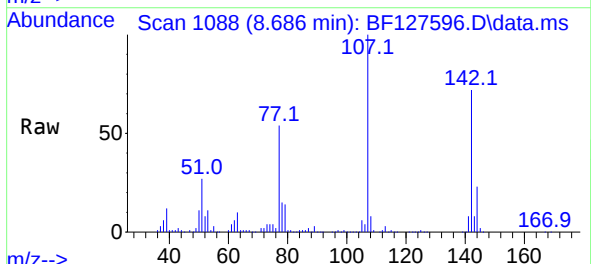
Tgt Ion:113 Resp: 75454
Ion Ratio Lower Upper
113 100
55 246.9 218.7 258.7
56 184.3 156.2 196.2

Manual Integrations
APPROVED

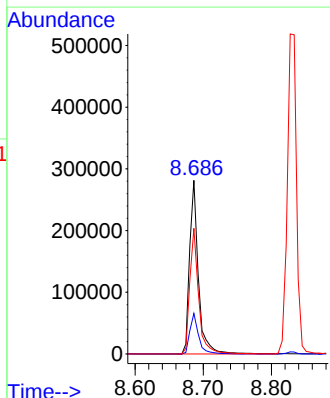
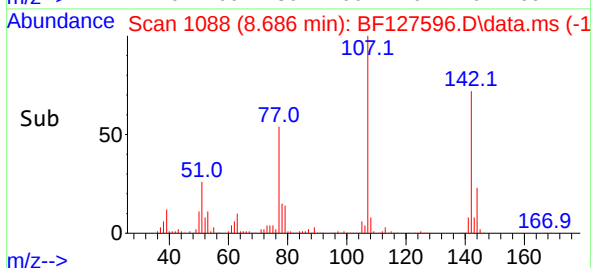
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

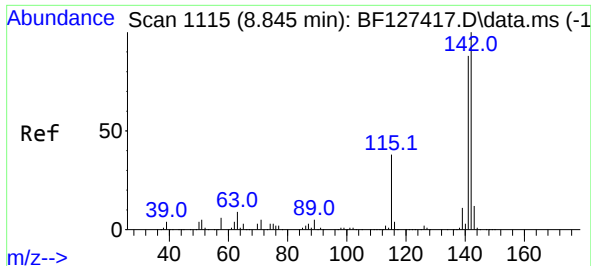


#36
4-Chloro-3-methylphenol
Concen: 39.337 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:107 Resp: 250871
Ion Ratio Lower Upper
107 100
144 23.4 19.3 28.9
142 72.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.771 ng

RT: 8.827 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF127596.D

Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 48690

Ion Ratio Lower Upper

142 100

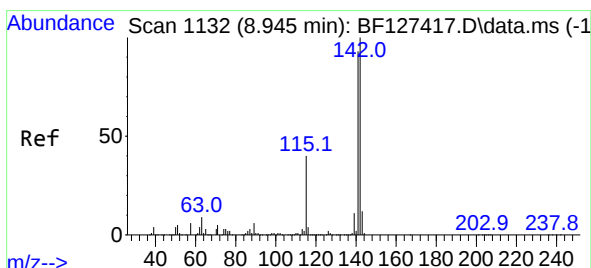
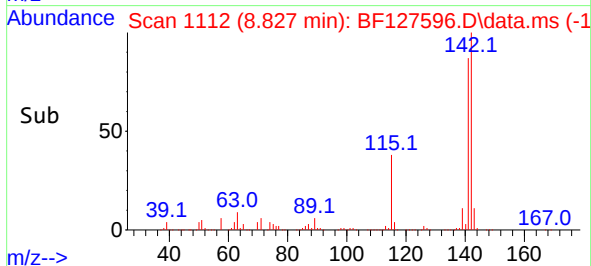
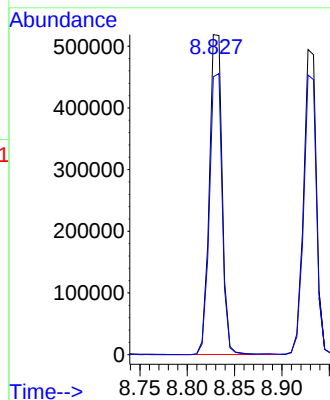
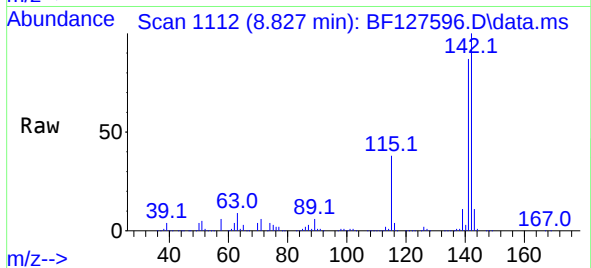
141 86.8 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/01/2022

Supervised By :Jagrut Upadhyay 04/01/2022



#38

1-Methylnaphthalene

Concen: 37.763 ng

RT: 8.927 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127596.D

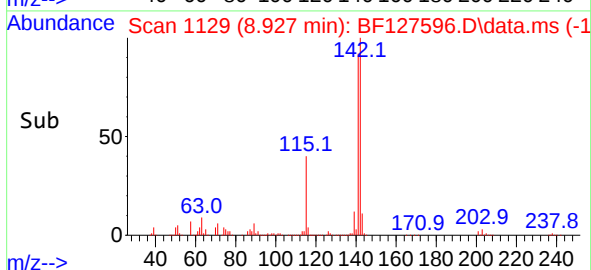
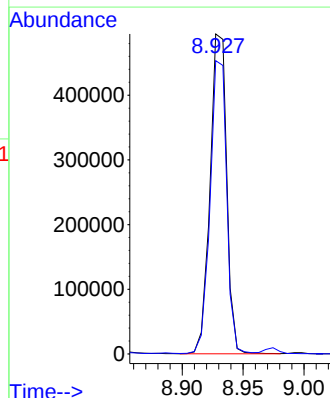
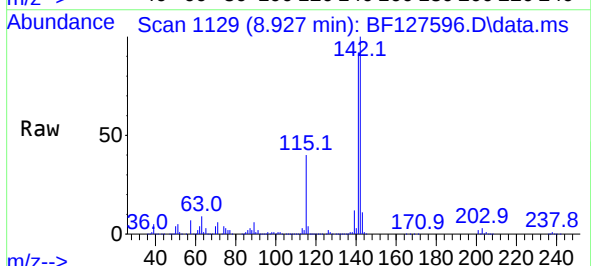
Acq: 31 Mar 2022 10:27

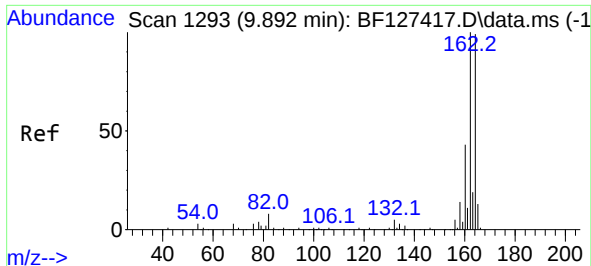
Tgt Ion:142 Resp: 468942

Ion Ratio Lower Upper

142 100

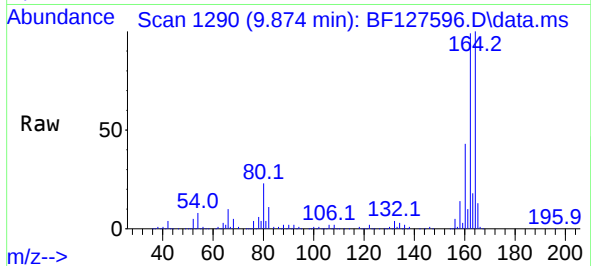
141 91.6 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

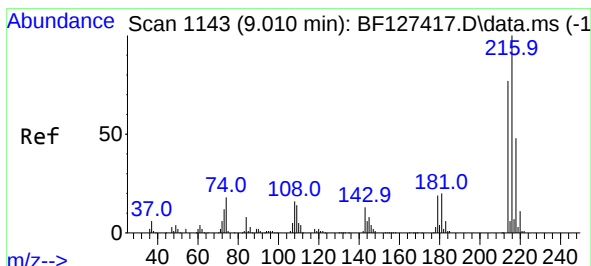
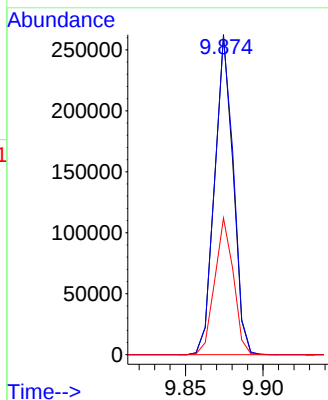
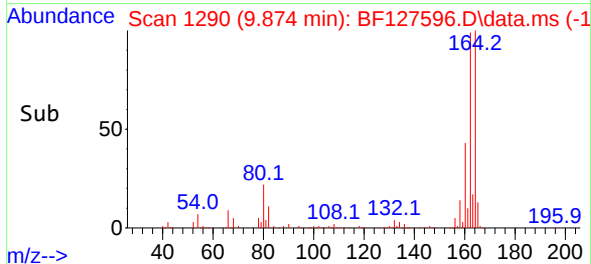
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



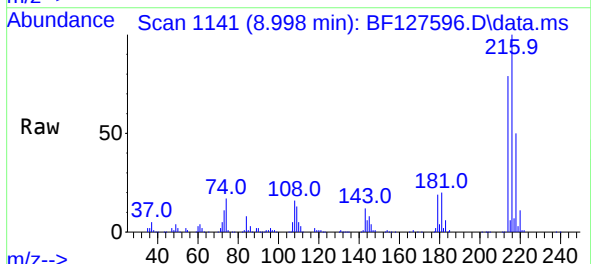
Tgt Ion:164 Resp: 21700
Ion Ratio Lower Upper
164 100
162 99.4 81.2 121.8
160 42.7 34.6 52.0

Manual Integrations
APPROVED

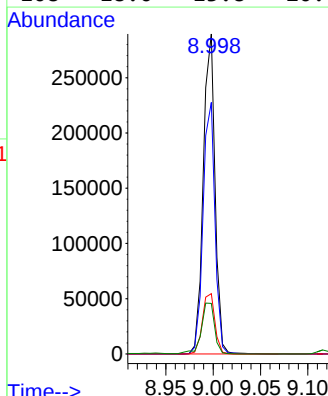
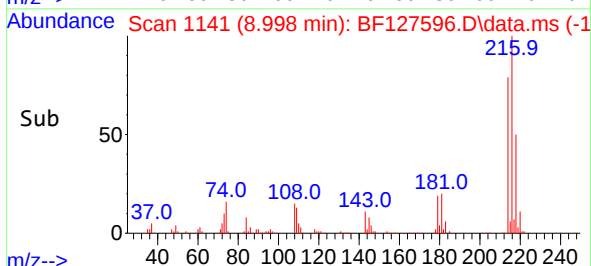
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

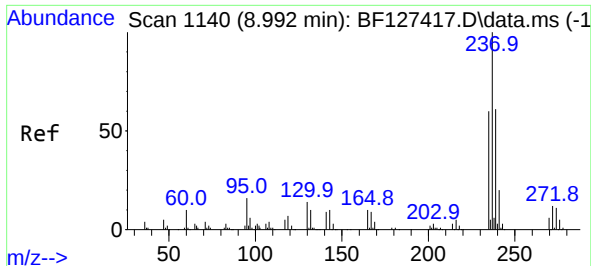


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.086 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



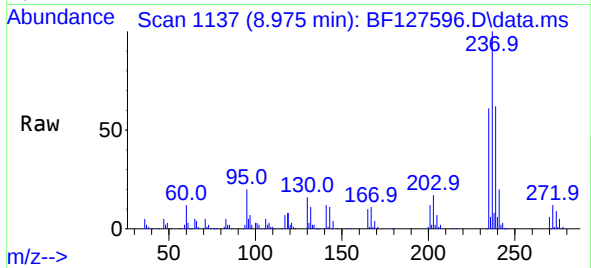
Tgt Ion:216 Resp: 248986
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.4
179 20.1 15.5 23.3
108 18.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 35.351 ng
RT: 8.975 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

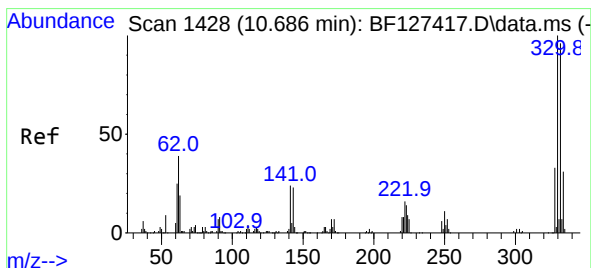
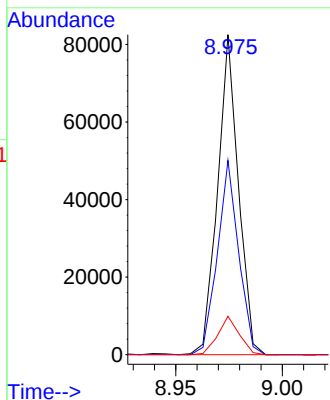
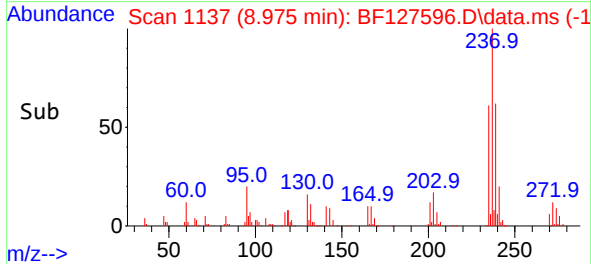
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



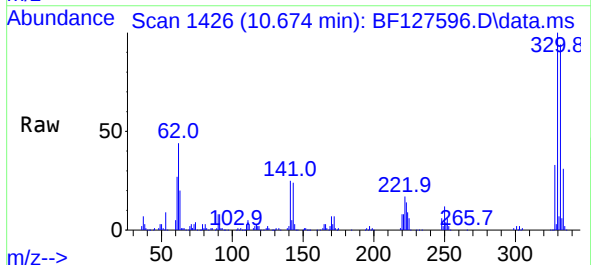
Tgt Ion:237 Resp: 55990
Ion Ratio Lower Upper
237 100
235 60.7 40.4 80.4
272 12.0 0.0 31.8

Manual Integrations
APPROVED

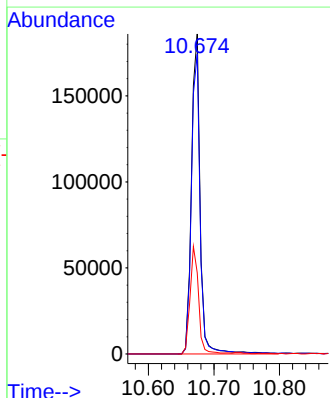
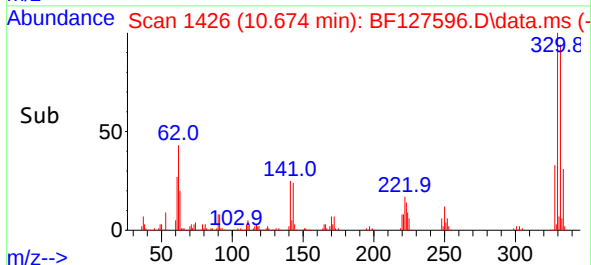
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

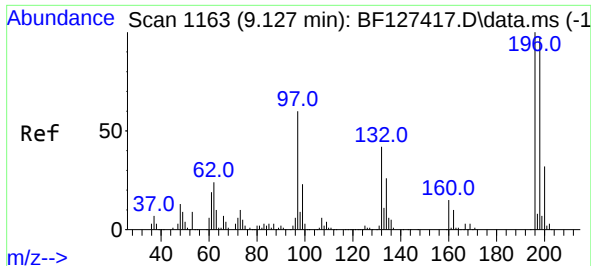


#42
2,4,6-Tribromophenol
Concen: 74.010 ng
RT: 10.674 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:330 Resp: 171087
Ion Ratio Lower Upper
330 100
332 95.1 79.1 118.7
141 32.8 26.2 39.4





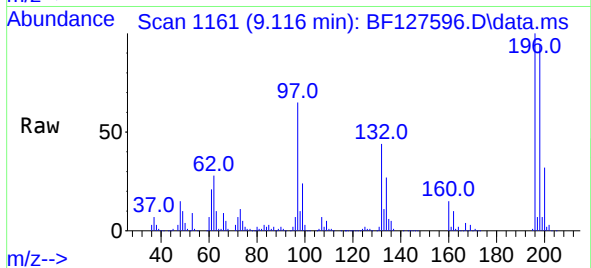
#43
2,4,6-Trichlorophenol
Concen: 38.748 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

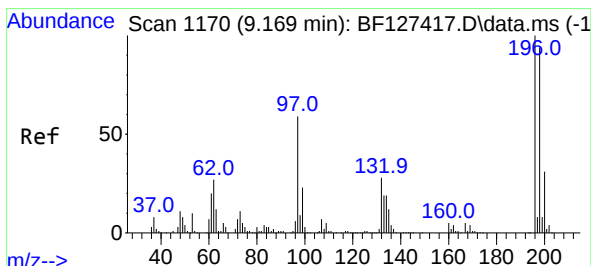
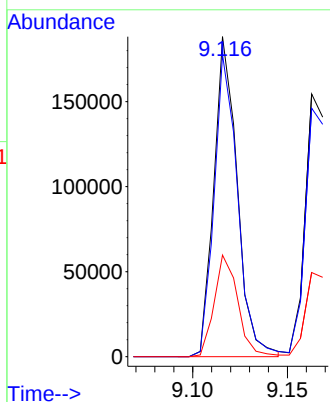
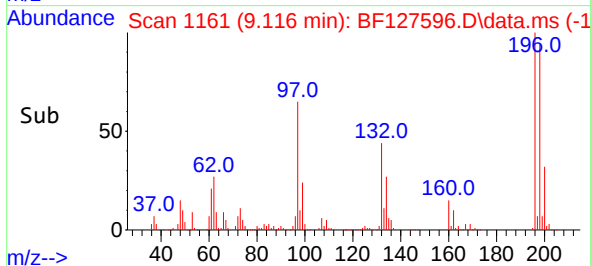


Tgt Ion:196 Resp: 161609
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
200 31.7 25.9 38.9

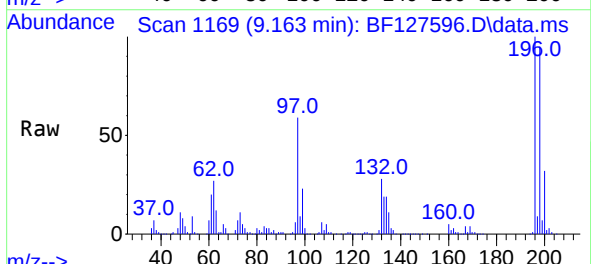
Manual Integrations

APPROVED

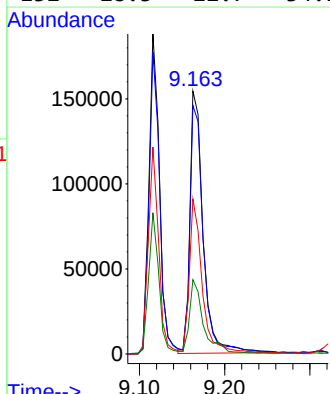
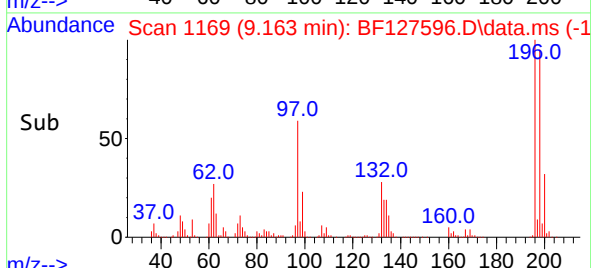
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

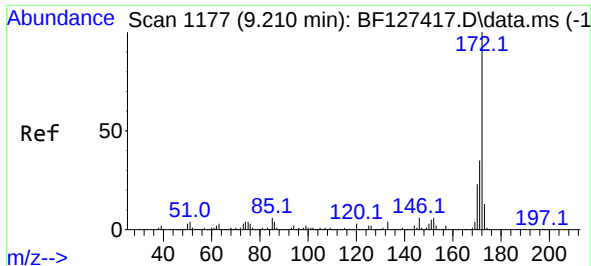


#44
2,4,5-Trichlorophenol
Concen: 38.656 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



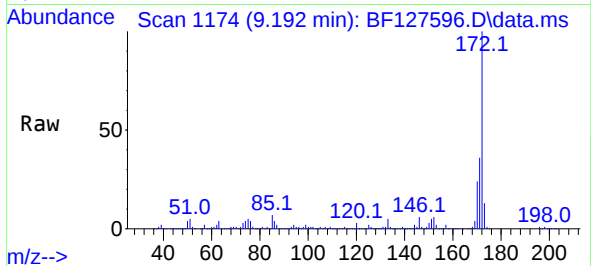
Tgt Ion:196 Resp: 165963
Ion Ratio Lower Upper
196 100
198 94.6 75.3 112.9
97 59.0 46.8 70.2
132 28.3 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 71.107 ng
RT: 9.192 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

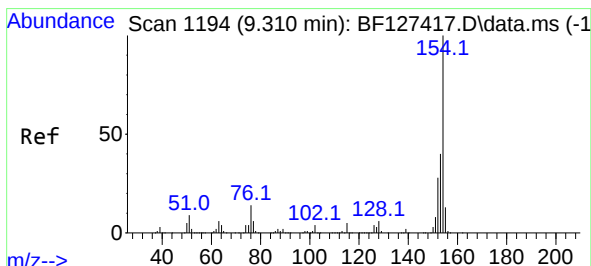
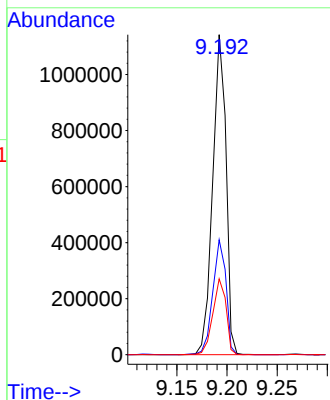
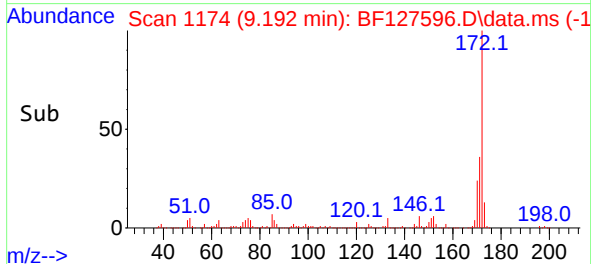
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 1056730
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.7 18.6 27.8

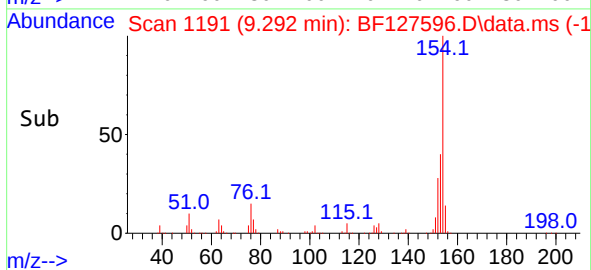
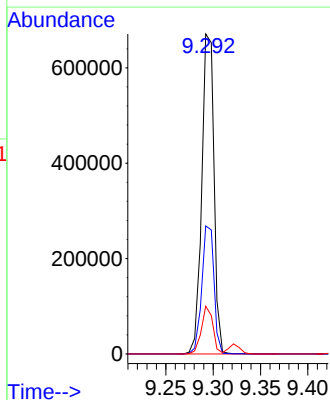
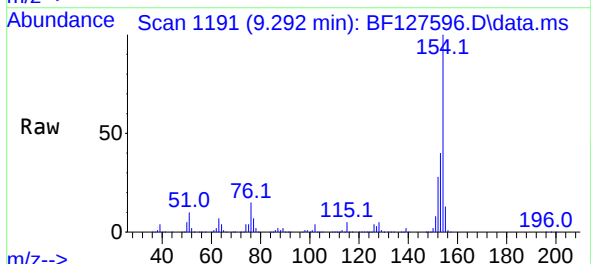
Manual Integrations
APPROVED

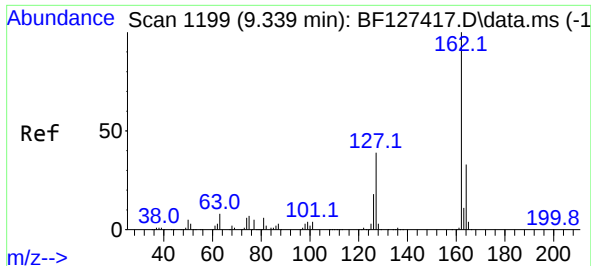
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#46
1,1'-Biphenyl
Concen: 36.884 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:154 Resp: 604525
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 14.9 0.0 33.9





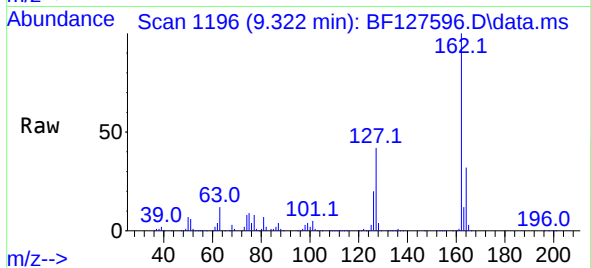
#47
2-Chloronaphthalene
Concen: 37.111 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

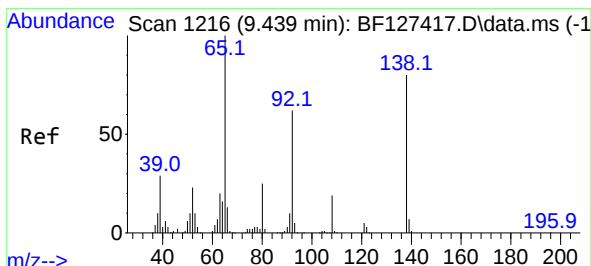
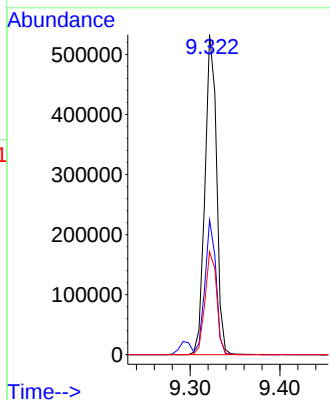
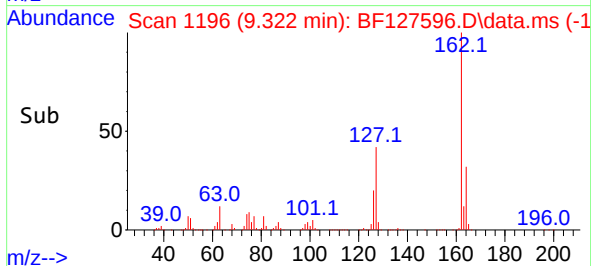


Tgt Ion:162 Resp: 478975
Ion Ratio Lower Upper
162 100
127 42.1 31.8 47.6
164 32.2 26.4 39.6

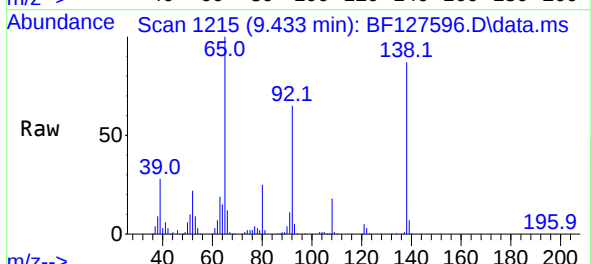
Manual Integrations

APPROVED

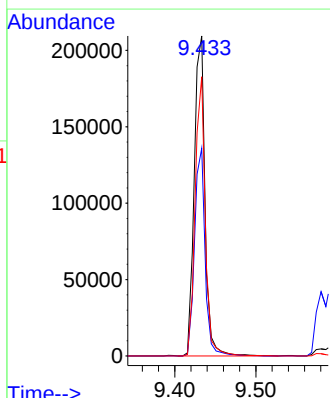
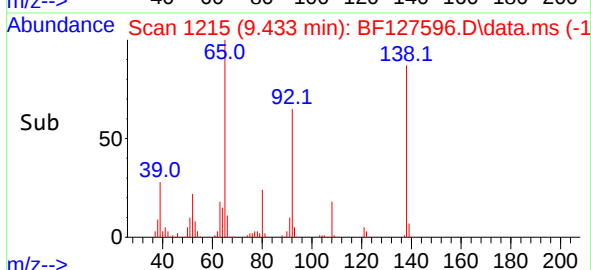
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

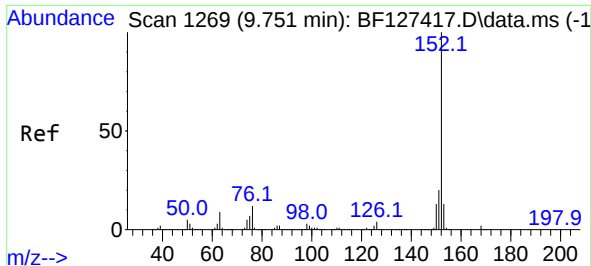


#48
2-Nitroaniline
Concen: 39.267 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion: 65 Resp: 194231
Ion Ratio Lower Upper
65 100
92 64.9 50.0 75.0
138 87.3 64.1 96.1





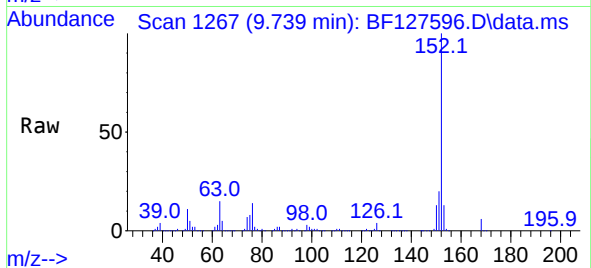
#49
Acenaphthylene
Concen: 36.158 ng
RT: 9.739 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

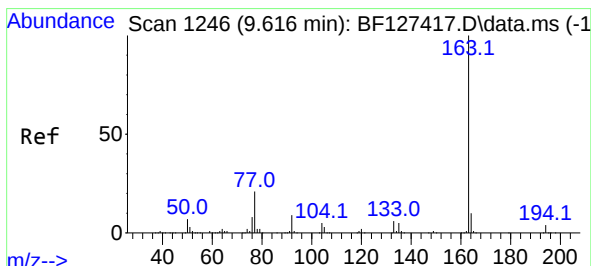
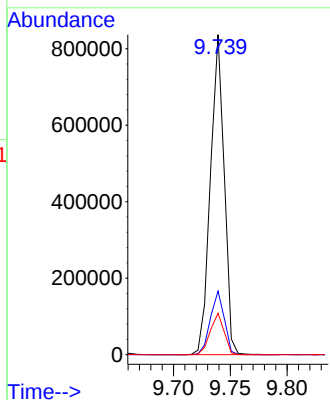
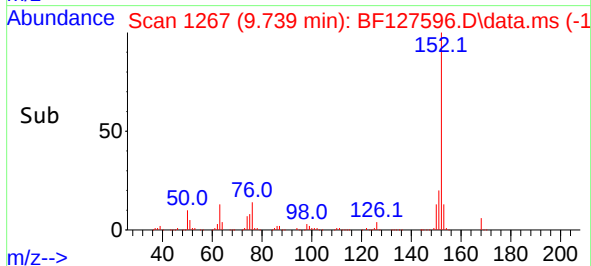


Tgt Ion:152 Resp: 705499
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.0 10.5 15.7

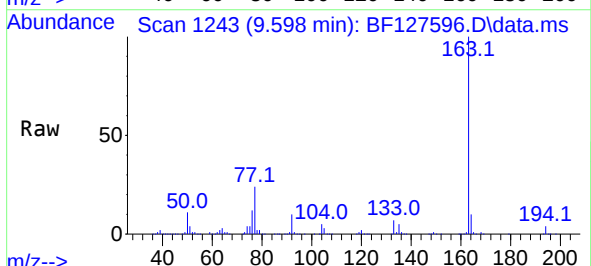
Manual Integrations

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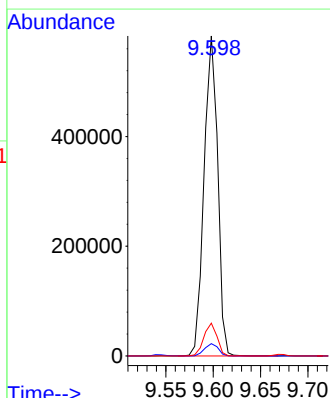
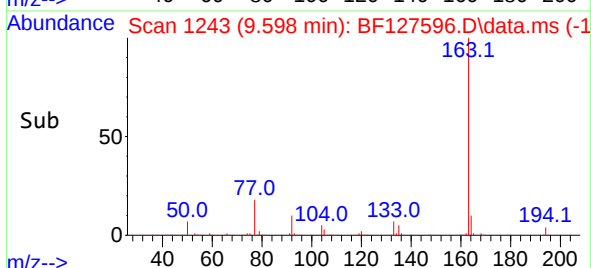
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

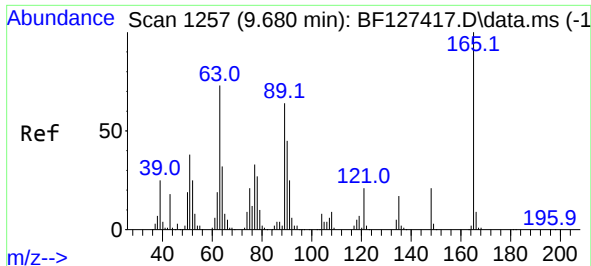


#50
Dimethylphthalate
Concen: 38.614 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



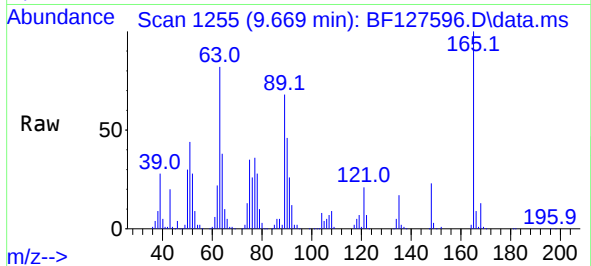
Tgt Ion:163 Resp: 582952
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 38.045 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

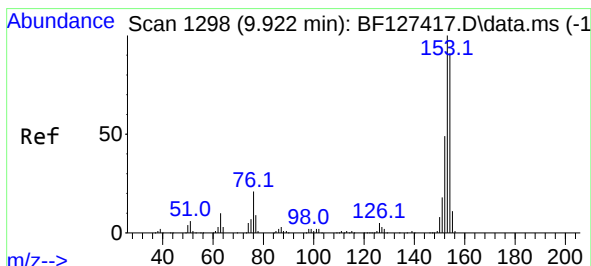
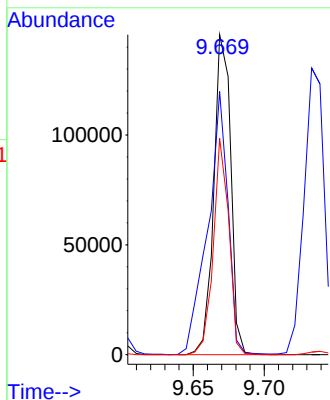
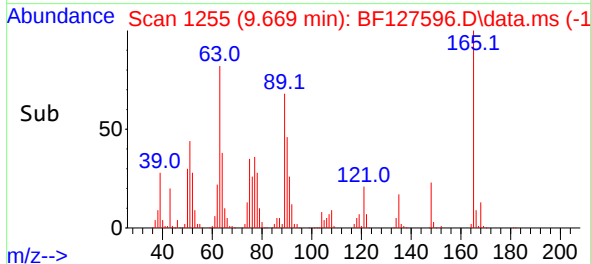
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



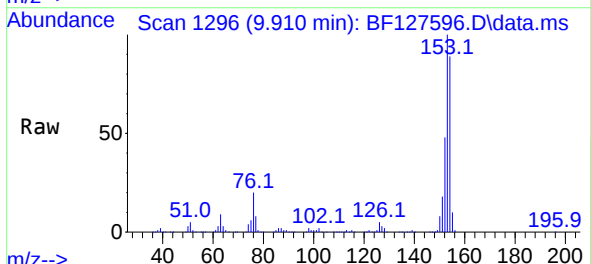
Tgt Ion:165 Resp: 120564
Ion Ratio Lower Upper
165 100
63 82.2 58.3 87.5
89 67.6 51.5 77.3

Manual Integrations
APPROVED

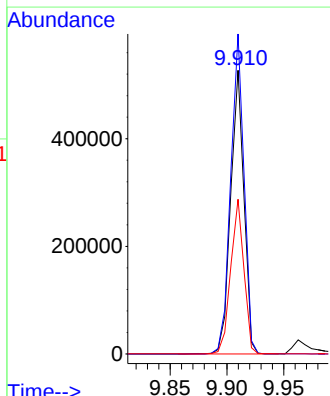
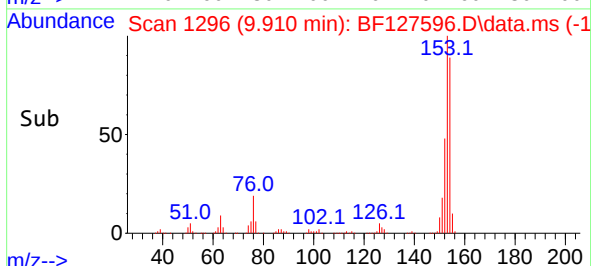
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

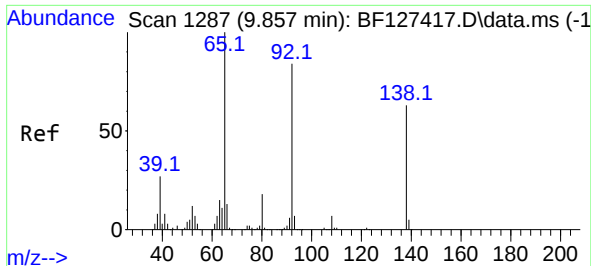


#52
Acenaphthene
Concen: 37.629 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:154 Resp: 428373
Ion Ratio Lower Upper
154 100
153 112.8 87.6 131.4
152 54.6 42.9 64.3





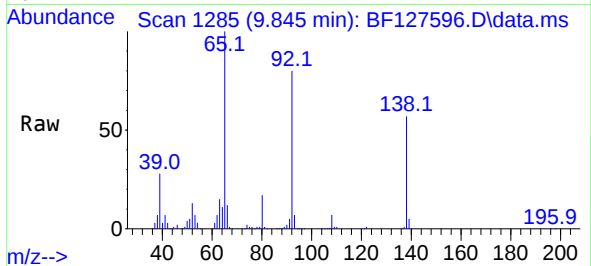
#53
3-Nitroaniline
Concen: 39.445 ng
RT: 9.845 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

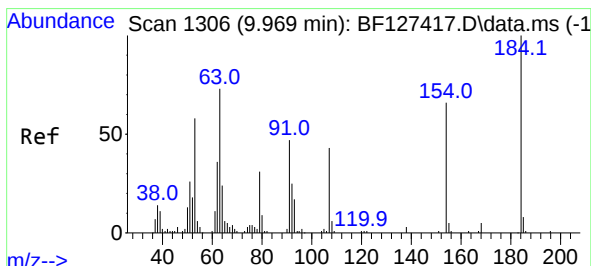
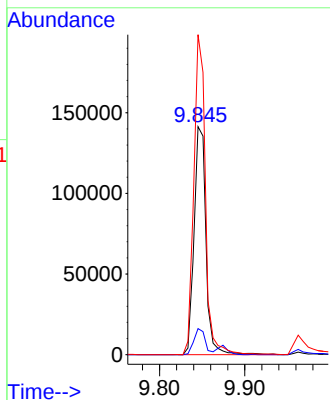
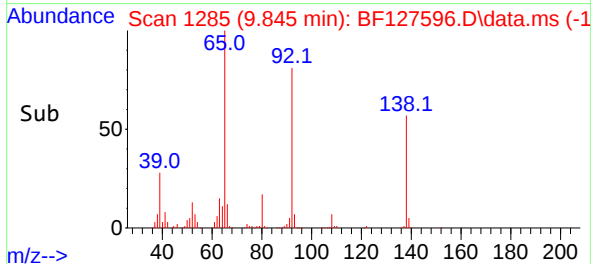


Tgt Ion:138 Resp: 137120
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 140.3 106.1 159.1

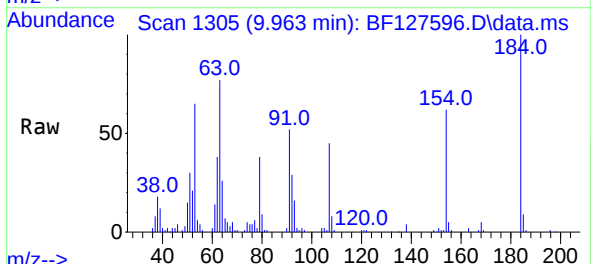
Manual Integrations

APPROVED

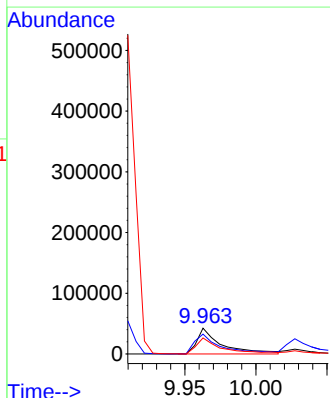
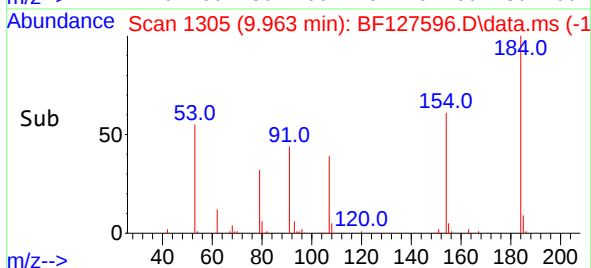
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

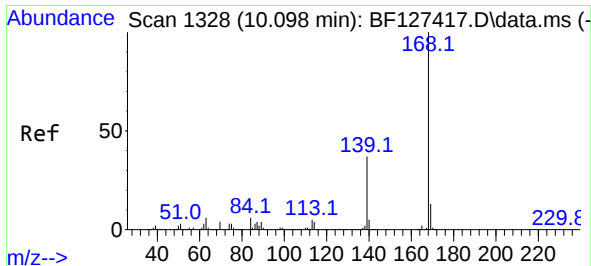


#54
2,4-Dinitrophenol
Concen: 37.261 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:184 Resp: 51253
Ion Ratio Lower Upper
184 100
63 77.0 58.1 87.1
154 62.0 53.2 79.8





#55
Dibenzenofuran
Concen: 38.695 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

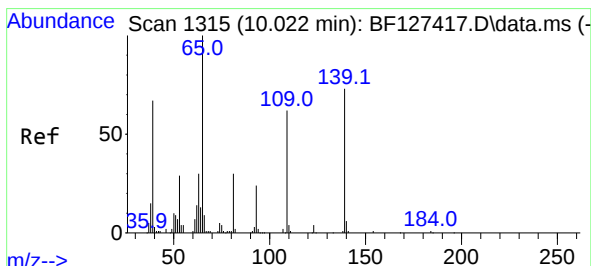
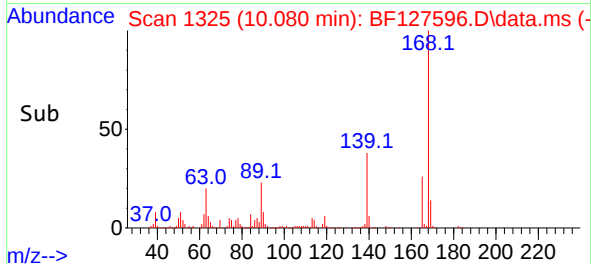
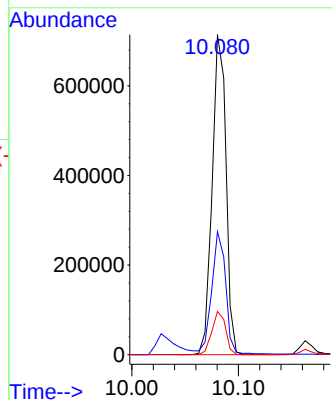
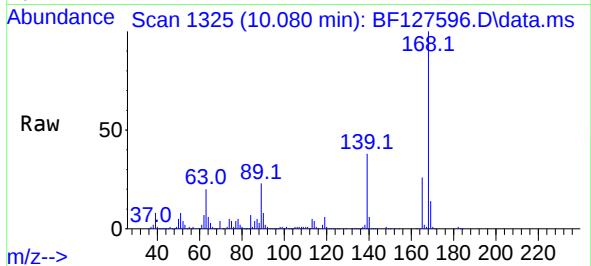
SSTDCCC040

Tgt Ion:168 Resp: 64325
Ion Ratio Lower Upper
168 100
139 38.4 30.3 45.5
169 13.5 10.8 16.2

Manual Integrations

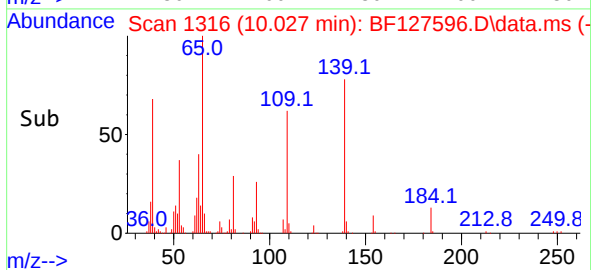
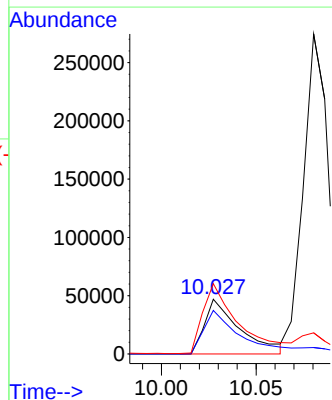
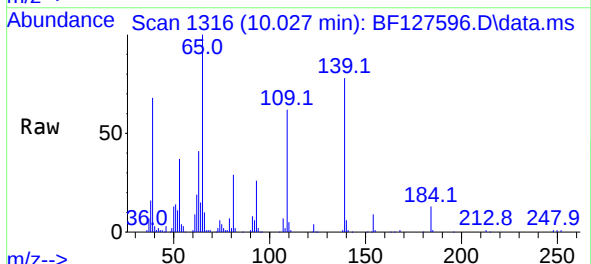
APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#56
4-Nitrophenol
Concen: 34.346 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Tgt Ion:139 Resp: 60767
Ion Ratio Lower Upper
139 100
109 79.4 64.3 104.3
65 128.4 117.5 157.5





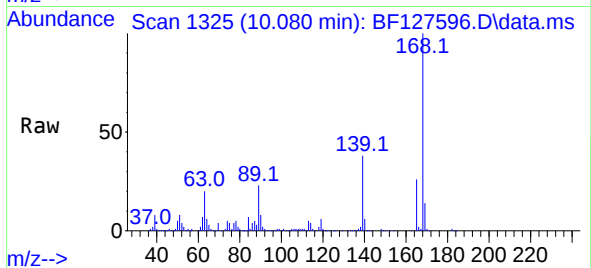
#57
2,4-Dinitrotoluene
Concen: 35.841 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

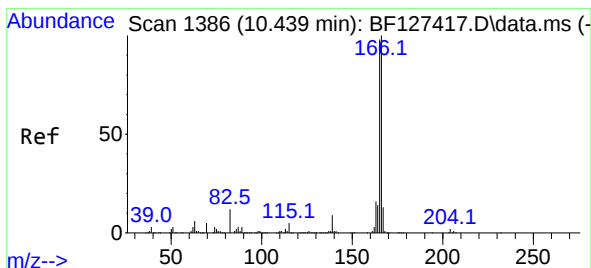
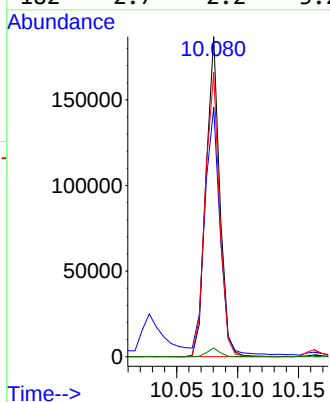
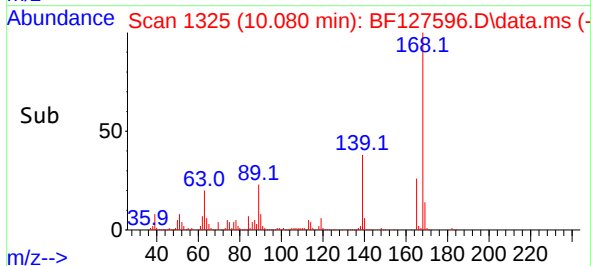


Tgt Ion:165 Resp: 14619
Ion Ratio Lower Upper
165 100
63 77.9 53.1 79.7
89 88.9 69.2 103.8
182 2.7 2.2 3.2

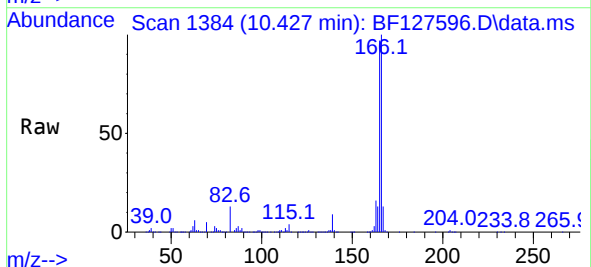
Manual Integrations

APPROVED

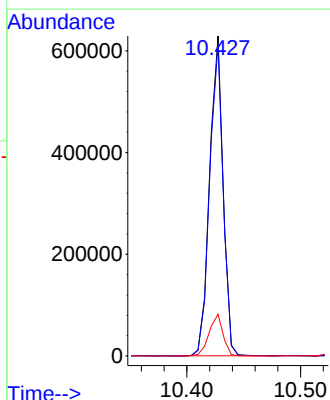
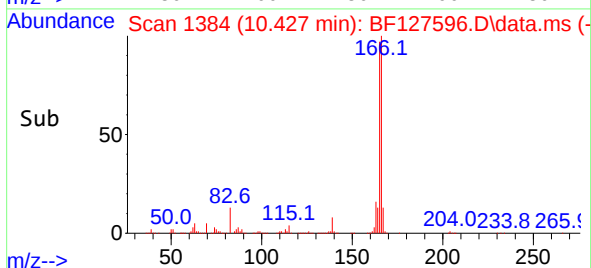
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

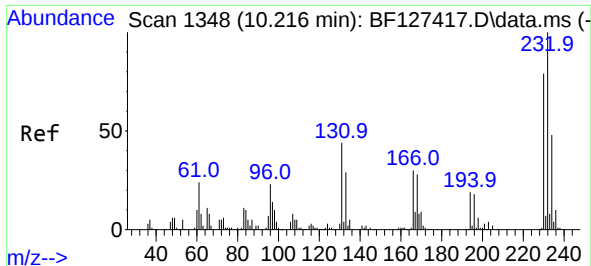


#58
Fluorene
Concen: 38.877 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



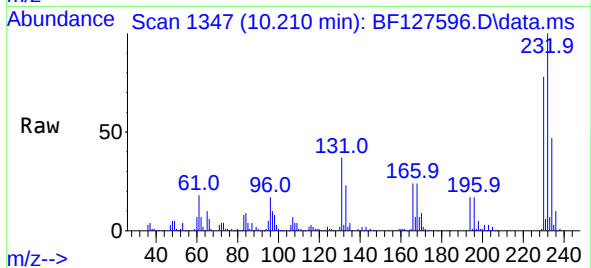
Tgt Ion:166 Resp: 517072
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.072 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

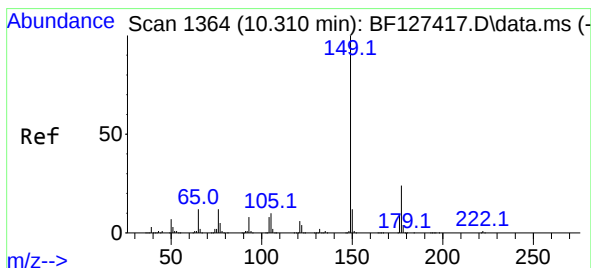
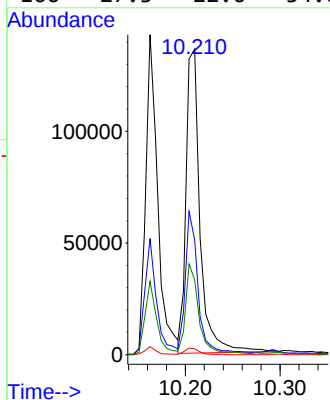
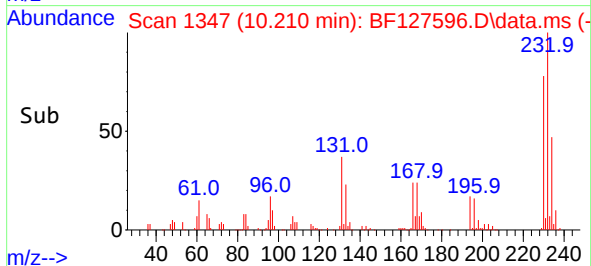
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



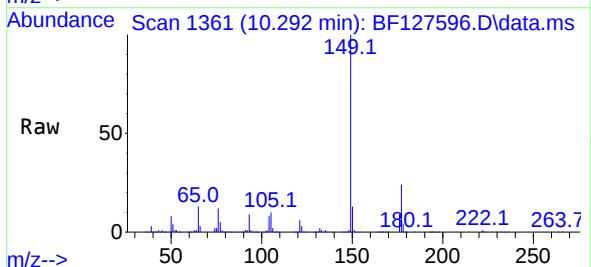
Tgt Ion:232 Resp: 140721
Ion Ratio Lower Upper
232 100
131 43.0 33.4 50.0
130 2.3 1.8 2.6
166 27.3 22.6 34.0

Manual Integrations
APPROVED

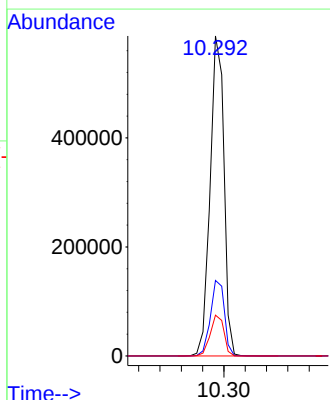
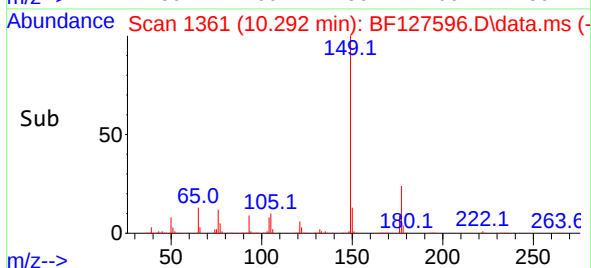
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

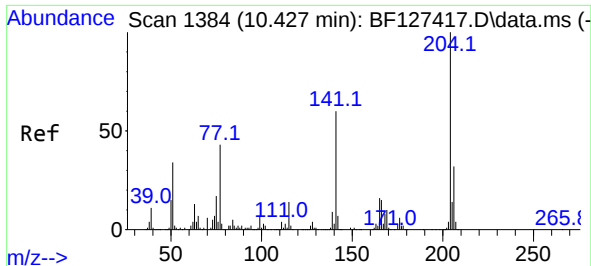


#60
Diethylphthalate
Concen: 38.382 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



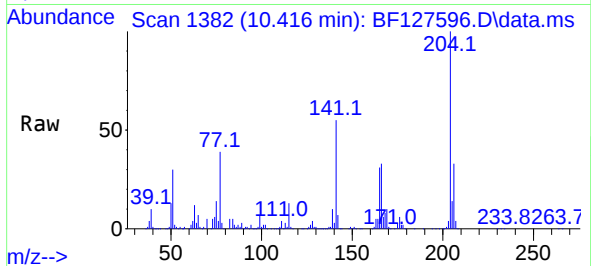
Tgt Ion:149 Resp: 529247
Ion Ratio Lower Upper
149 100
177 23.6 18.9 28.3
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.015 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

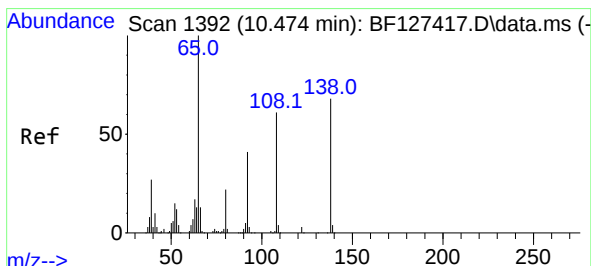
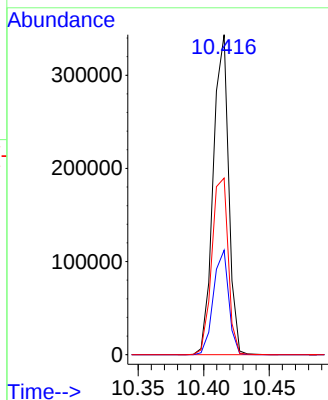
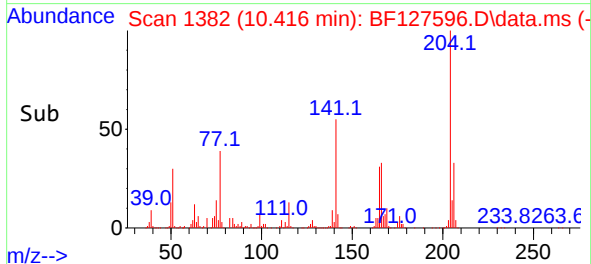
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



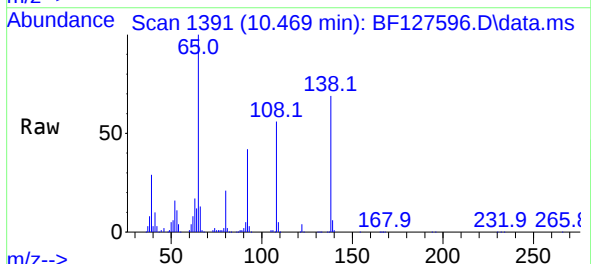
Tgt Ion:204 Resp: 28101
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 55.2 47.8 71.8

Manual Integrations
APPROVED

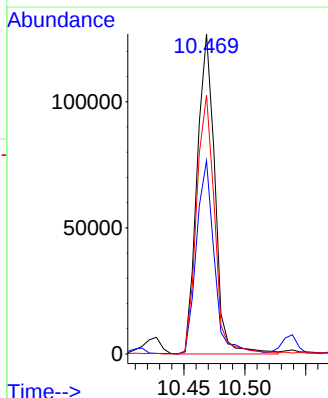
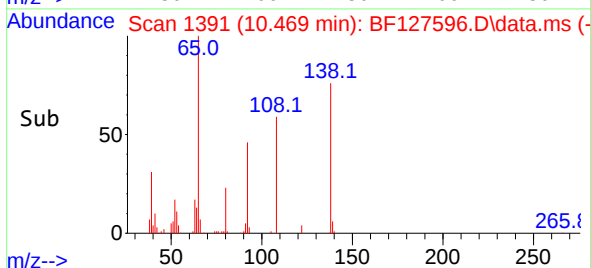
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

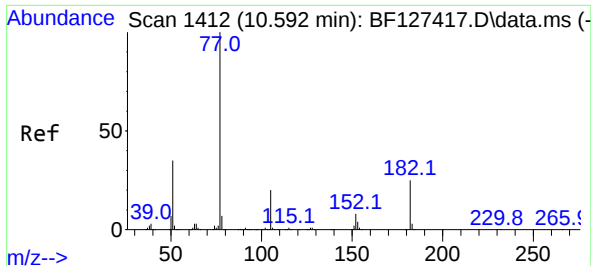


#62
4-Nitroaniline
Concen: 39.657 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



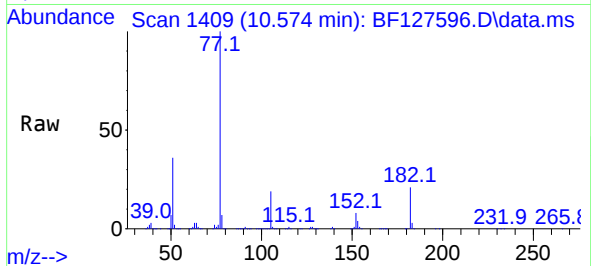
Tgt Ion:138 Resp: 129128
Ion Ratio Lower Upper
138 100
92 60.4 40.5 80.5
108 80.9 69.2 109.2





#63
Azobenzene
Concen: 38.574 ng
RT: 10.574 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

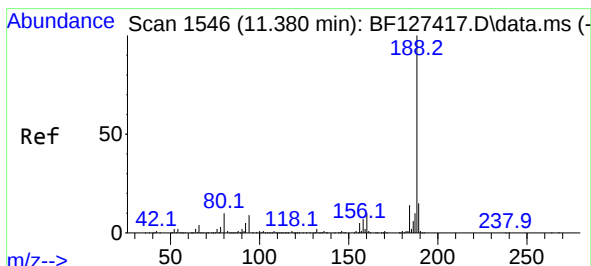
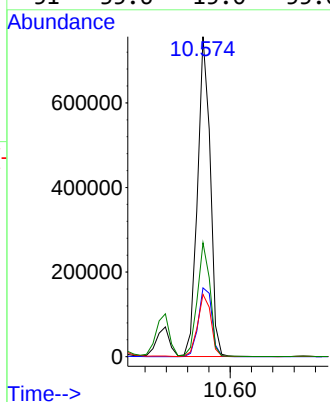
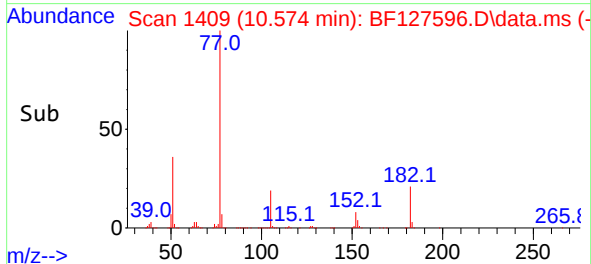
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



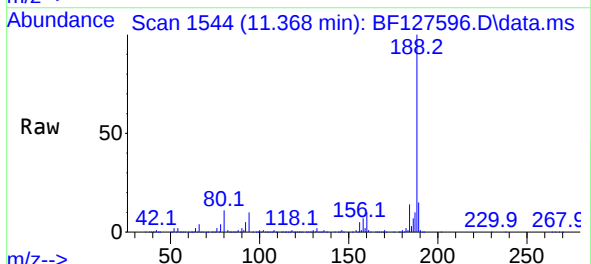
Tgt Ion: 77 Resp: 627610
Ion Ratio Lower Upper
77 100
182 21.5 4.5 44.5
105 19.5 0.3 40.3
51 35.6 15.0 55.0

Manual Integrations
APPROVED

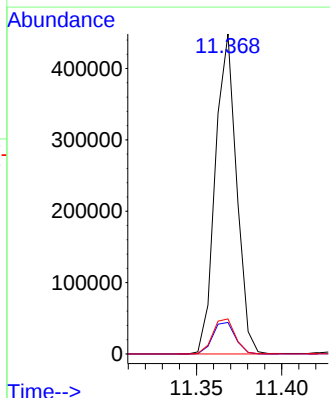
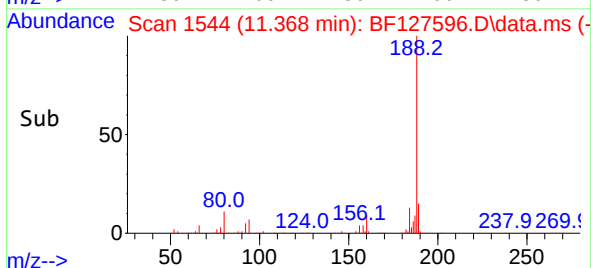
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

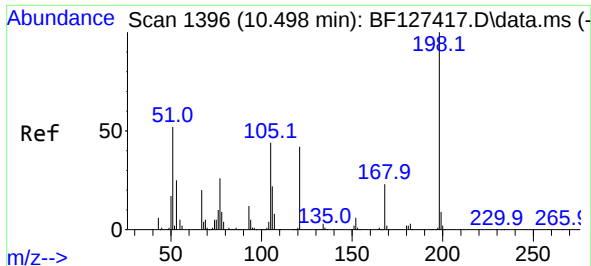


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



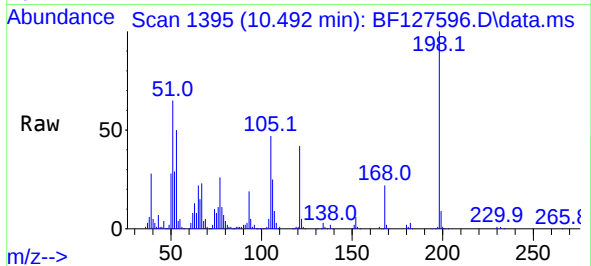
Tgt Ion:188 Resp: 389196
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.0
80 10.9 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.901 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

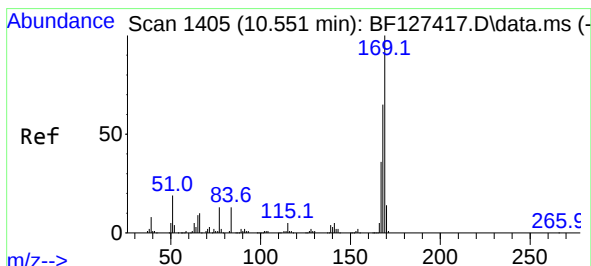
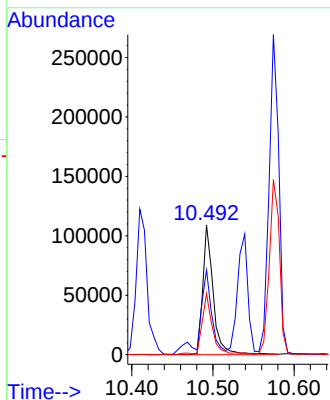
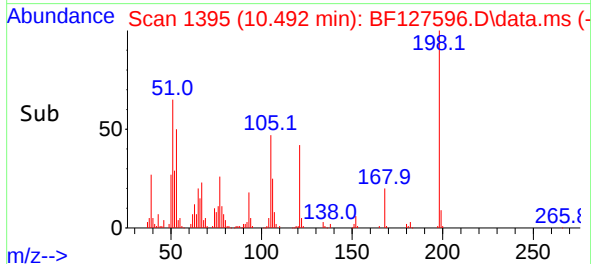
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



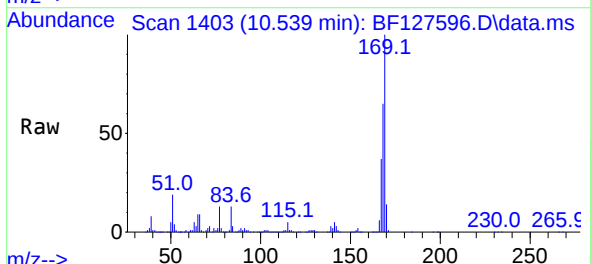
Tgt Ion:198 Resp: 9795
Ion Ratio Lower Upper
198 100
51 65.3 42.7 82.7
105 47.0 25.4 65.4

Manual Integrations
APPROVED

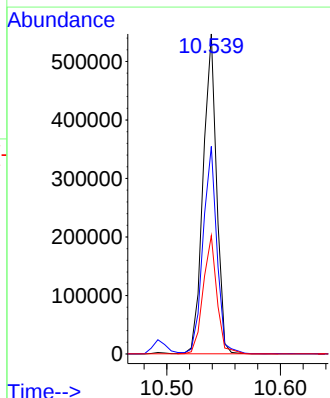
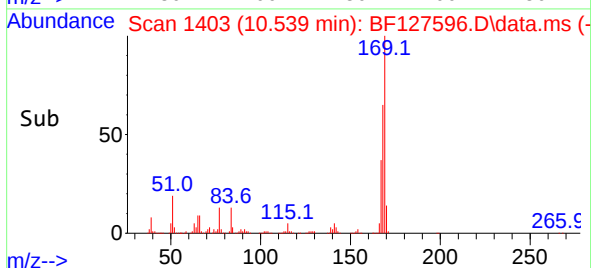
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

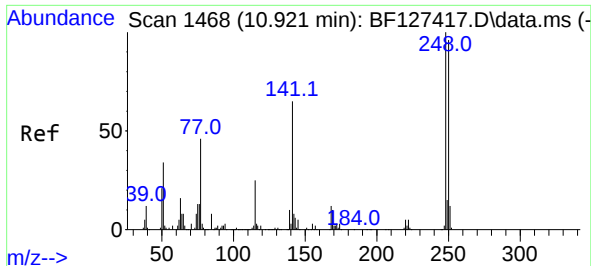


#66
n-Nitrosodiphenylamine
Concen: 37.890 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



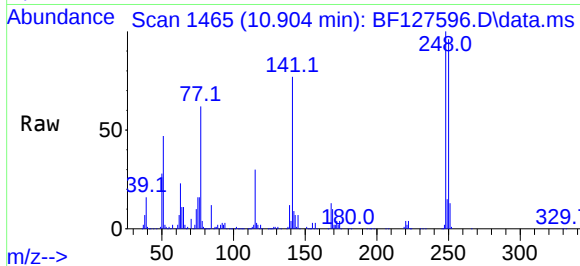
Tgt Ion:169 Resp: 448892
Ion Ratio Lower Upper
169 100
168 64.8 52.7 79.1
167 36.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 38.409 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

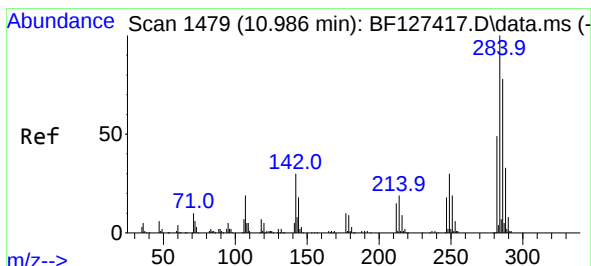
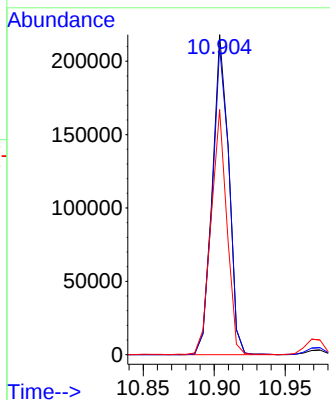
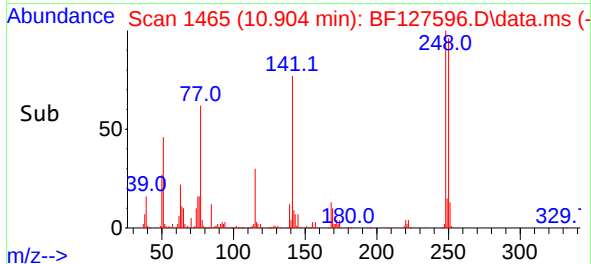
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



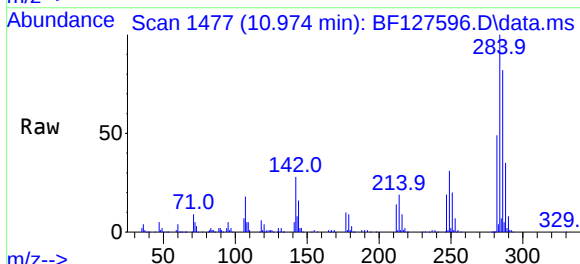
Tgt Ion:248 Resp: 174529
Ion Ratio Lower Upper
248 100
250 96.2 76.6 115.0
141 76.6 52.2 78.2

Manual Integrations
APPROVED

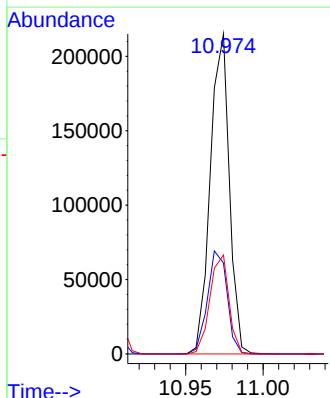
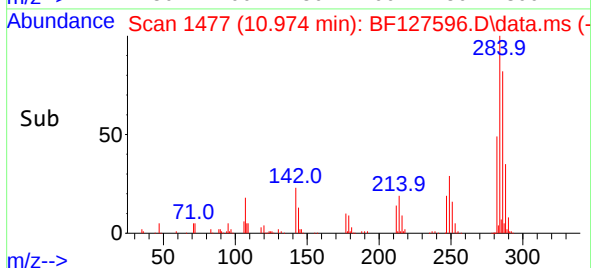
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

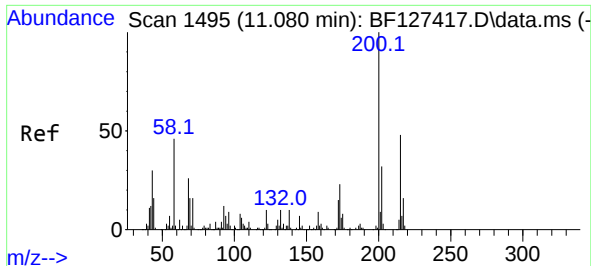


#68
Hexachlorobenzene
Concen: 37.037 ng
RT: 10.974 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



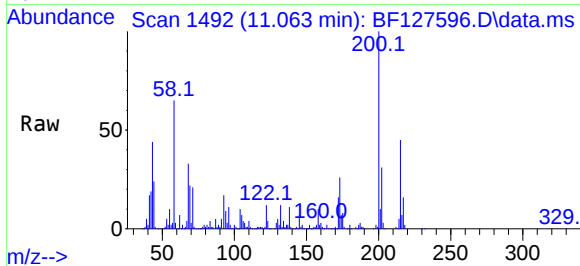
Tgt Ion:284 Resp: 183703
Ion Ratio Lower Upper
284 100
142 28.4 23.8 35.8
249 31.0 23.9 35.9





#69
Atrazine
Concen: 37.866 ng
RT: 11.063 min Scan# 14934
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

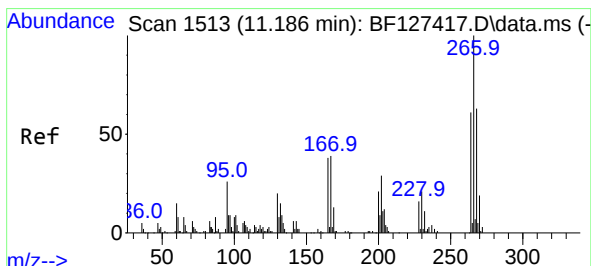
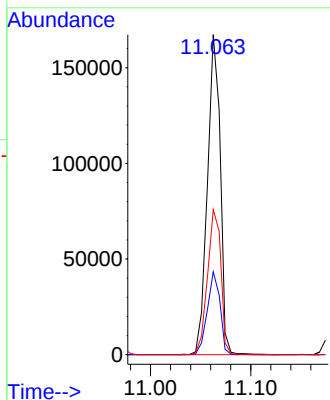
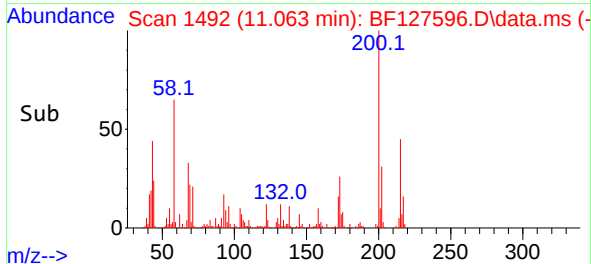
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



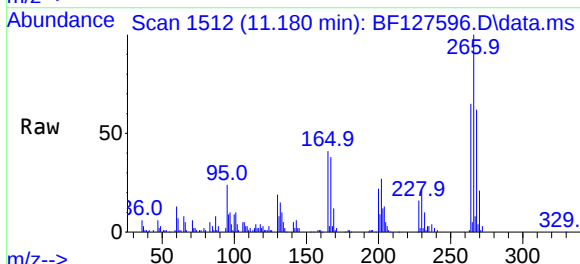
Tgt Ion:200 Resp: 149340
Ion Ratio Lower Upper
200 100
173 25.9 2.9 42.9
215 45.3 28.0 68.0

Manual Integrations
APPROVED

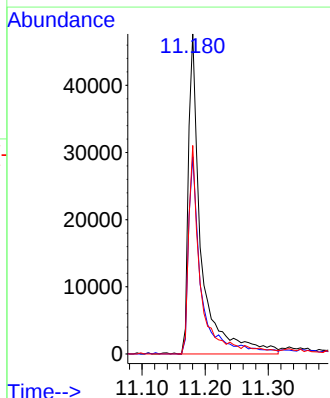
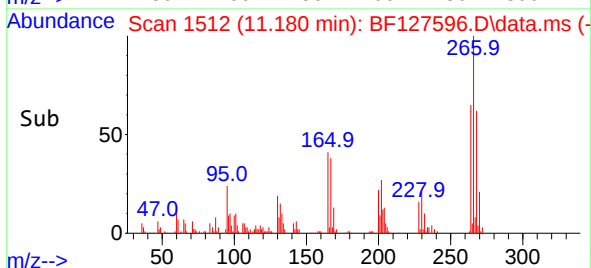
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

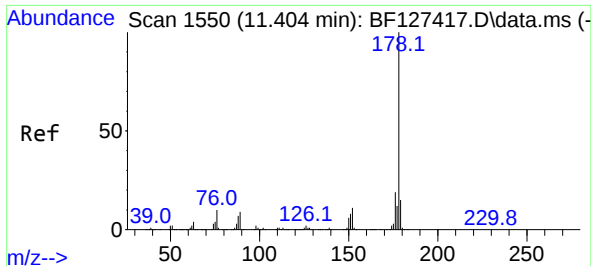


#70
Pentachlorophenol
Concen: 38.730 ng
RT: 11.180 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:266 Resp: 66895
Ion Ratio Lower Upper
266 100
268 61.7 50.4 75.6
264 65.2 48.5 72.7





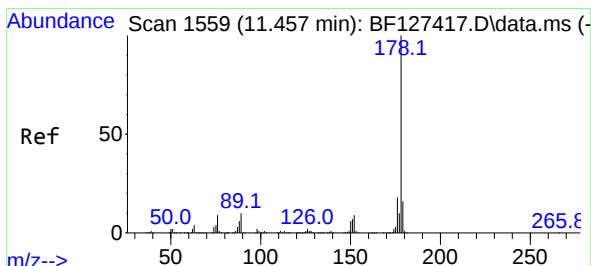
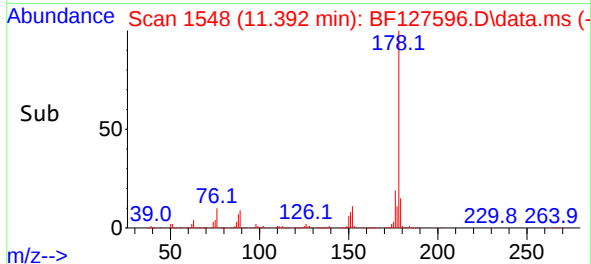
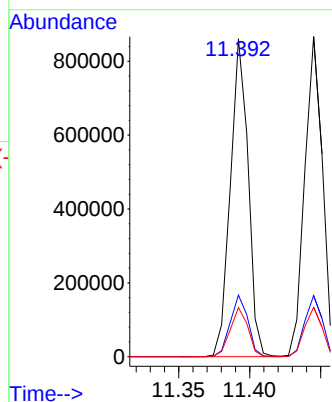
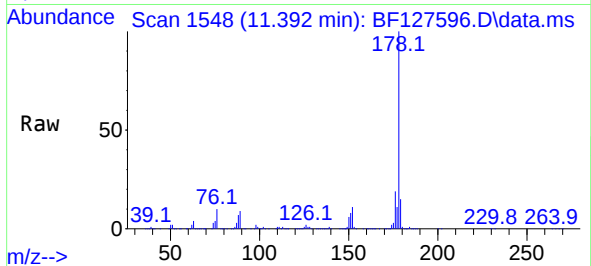
#71
Phenanthrene
Concen: 37.009 ng
RT: 11.392 min Scan# 11548
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 75093
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.4 18.6

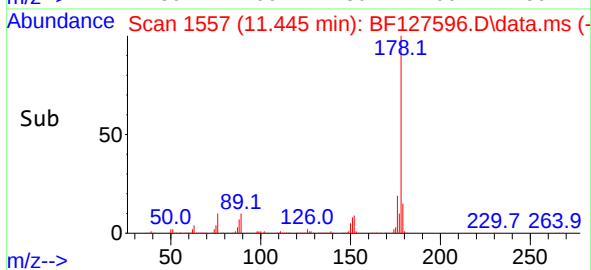
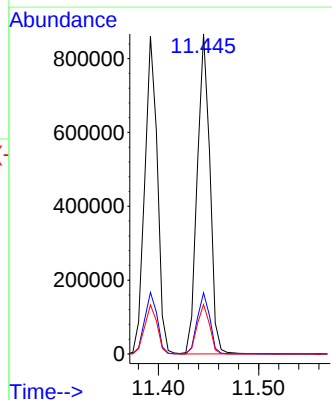
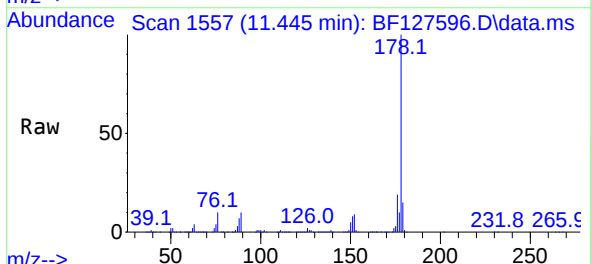
Manual Integrations
APPROVED

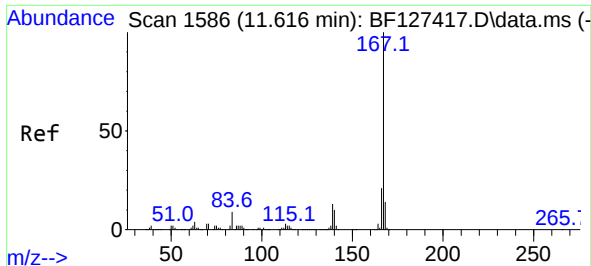
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#72
Anthracene
Concen: 37.659 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

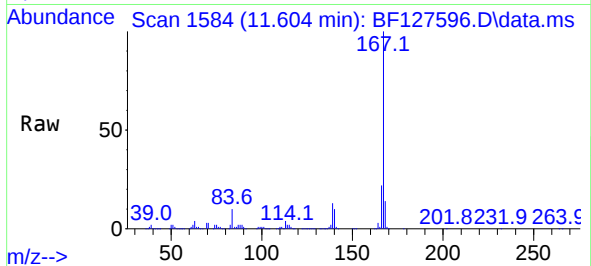
Tgt Ion:178 Resp: 758280
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.4 12.4 18.6





#73
Carbazole
Concen: 37.414 ng
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

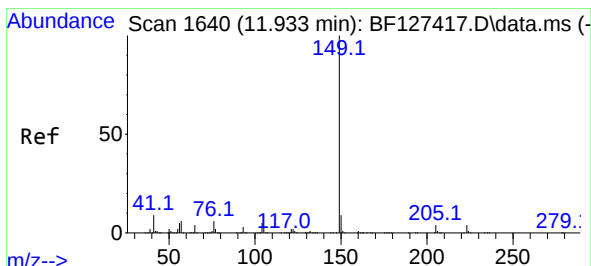
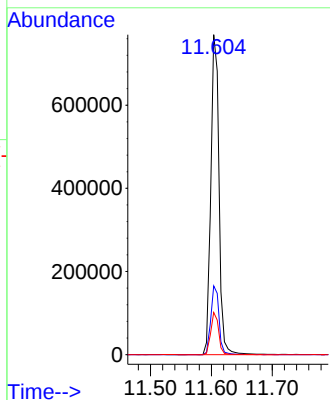
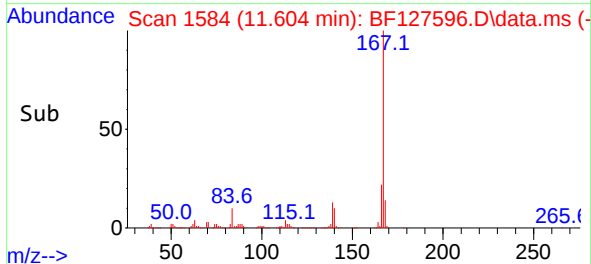
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



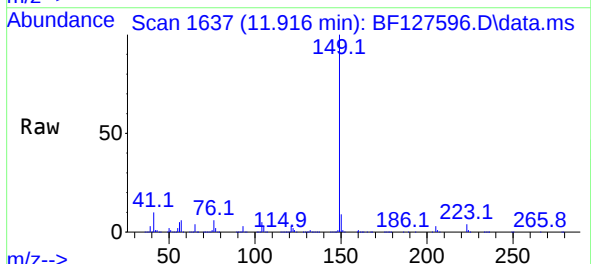
Tgt Ion:167 Resp: 720459
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.4
139 13.2 10.5 15.7

Manual Integrations
APPROVED

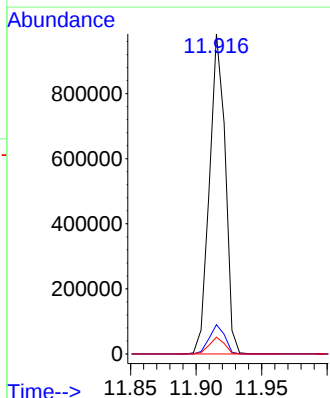
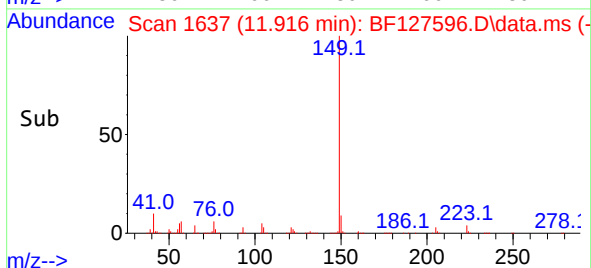
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

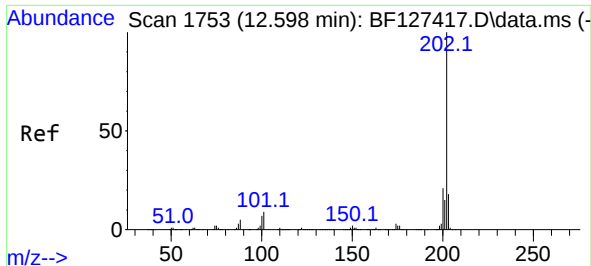


#74
Di-n-butylphthalate
Concen: 41.356 ng
RT: 11.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



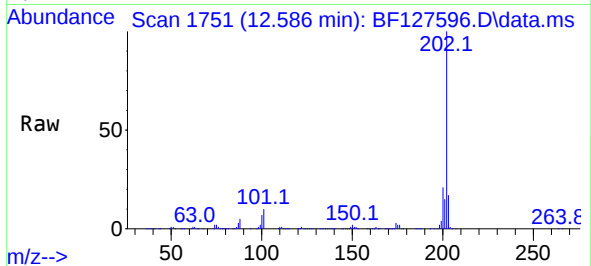
Tgt Ion:149 Resp: 824307
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 38.110 ng
RT: 12.586 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

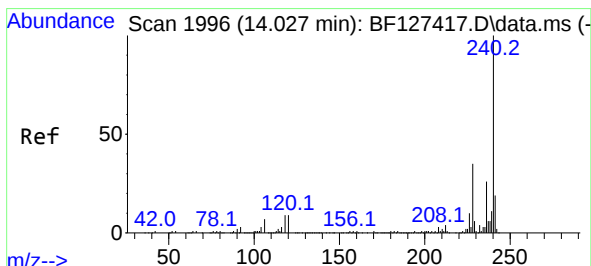
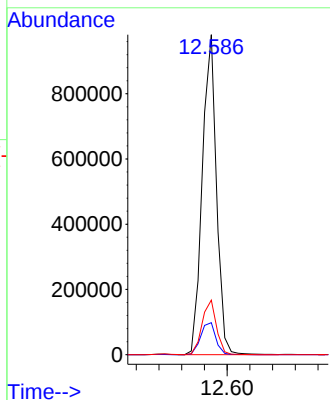
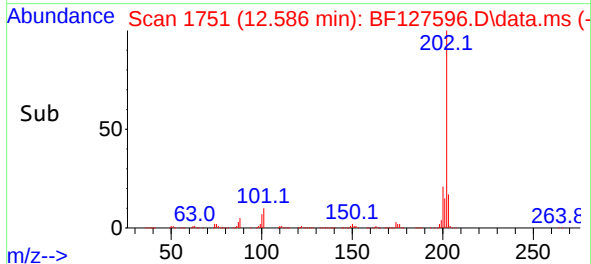
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



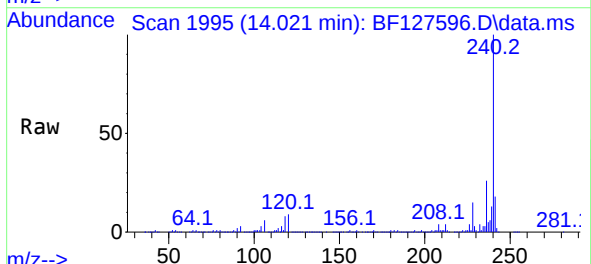
Tgt Ion:202 Resp: 850510
Ion Ratio Lower Upper
202 100
101 10.0 0.0 29.0
203 17.0 0.0 37.7

Manual Integrations
APPROVED

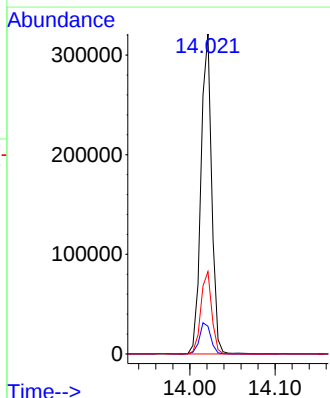
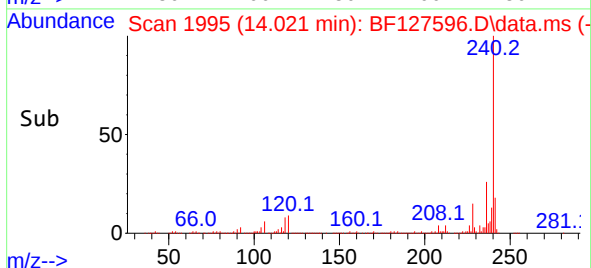
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

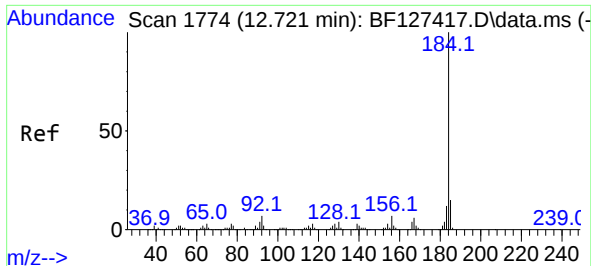


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



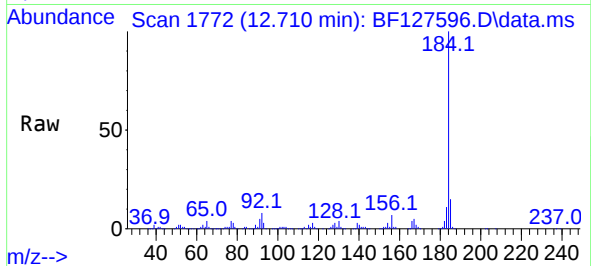
Tgt Ion:240 Resp: 280921
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 25.8 20.7 31.1





#77
Benzidine
Concen: 35.951 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

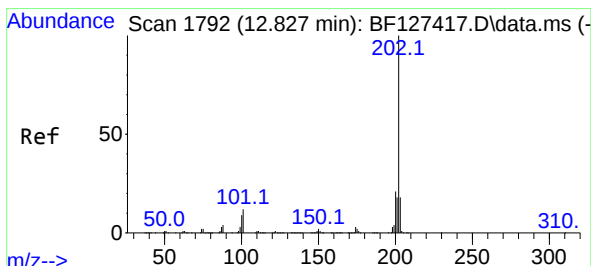
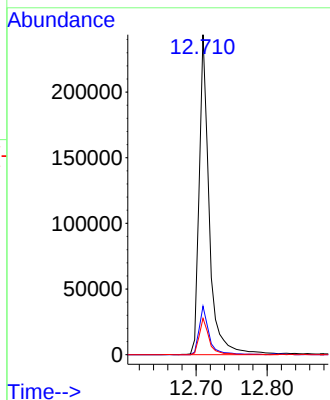
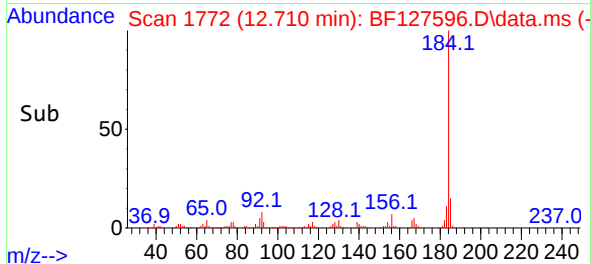
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



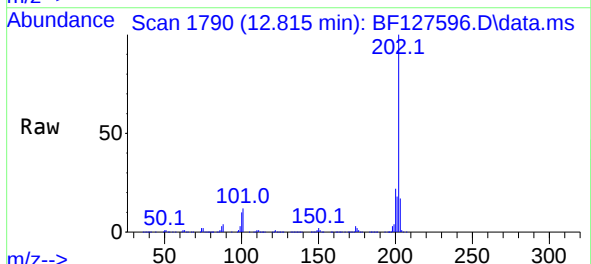
Tgt Ion:184 Resp: 24081
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.4 9.4 14.0

Manual Integrations
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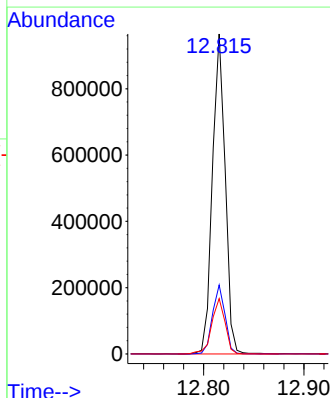
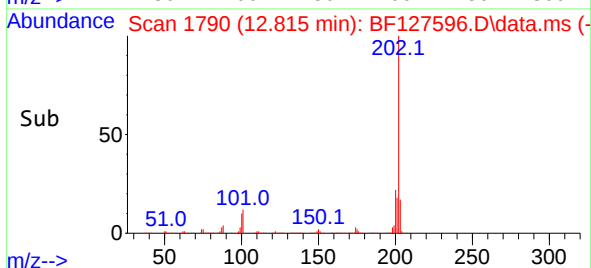
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

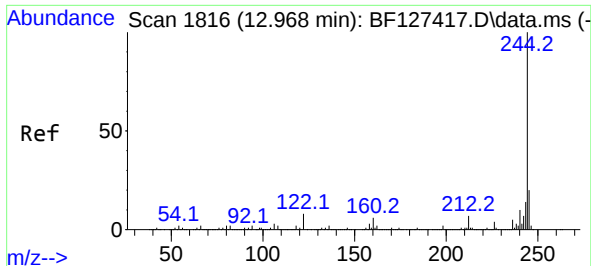


#78
Pyrene
Concen: 35.365 ng
RT: 12.815 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:202 Resp: 852634
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.3 14.3 21.5





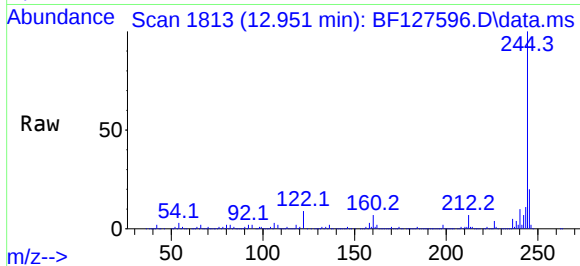
#79
 Terphenyl-d14
 Concen: 69.619 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

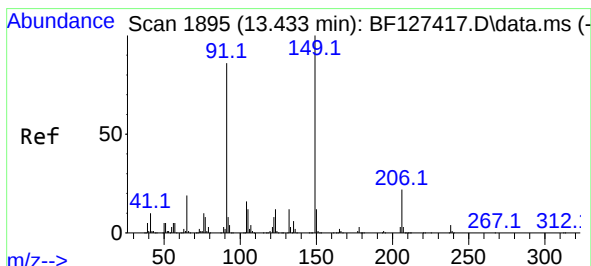
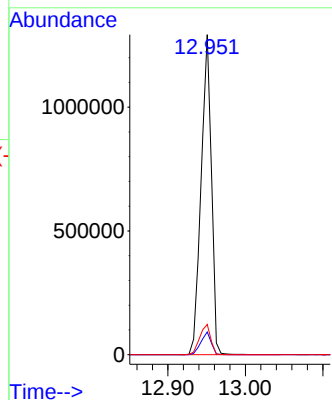
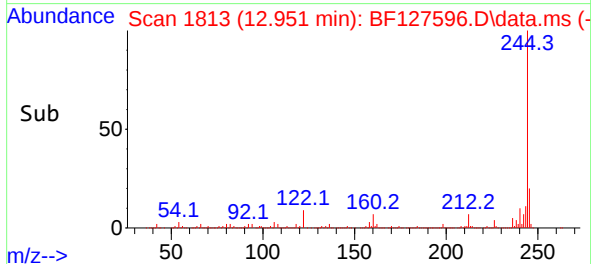


Tgt Ion:244 Resp: 119470
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.5 6.2 9.2

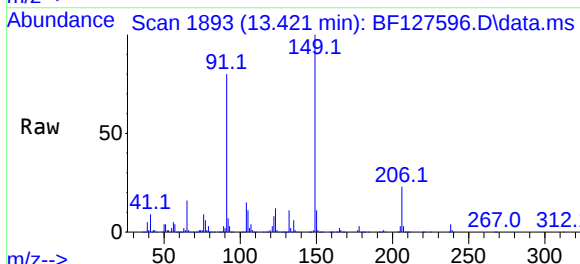
Manual Integrations

APPROVED

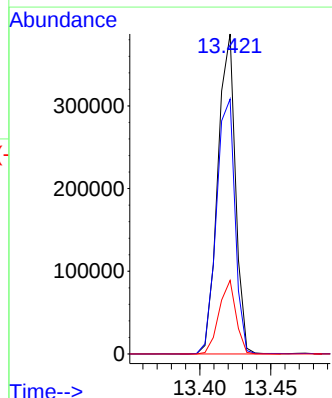
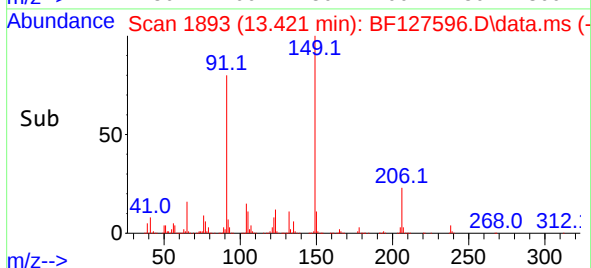
Reviewed By :Christian Giraldo 04/01/2022
 Supervised By :Jagrut Upadhyay 04/01/2022

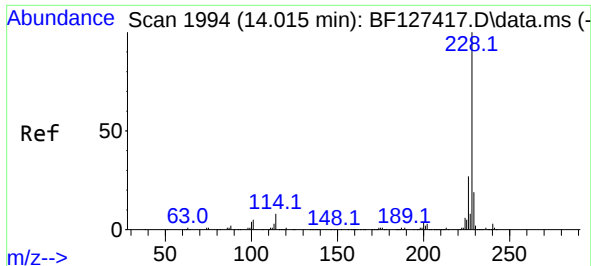


#80
 Butylbenzylphthalate
 Concen: 42.117 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.006 min
 Lab File: BF127596.D
 Acq: 31 Mar 2022 10:27



Tgt Ion:149 Resp: 334193
 Ion Ratio Lower Upper
 149 100
 91 79.6 69.1 103.7
 206 23.0 17.7 26.5





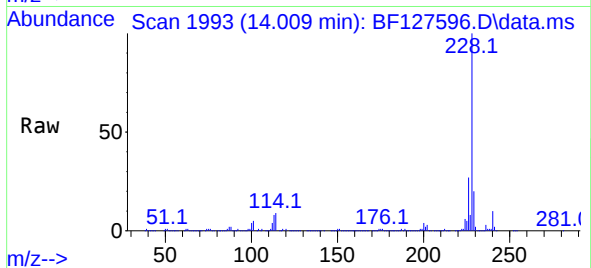
#81
Benzo(a)anthracene
Concen: 38.053 ng
RT: 14.009 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

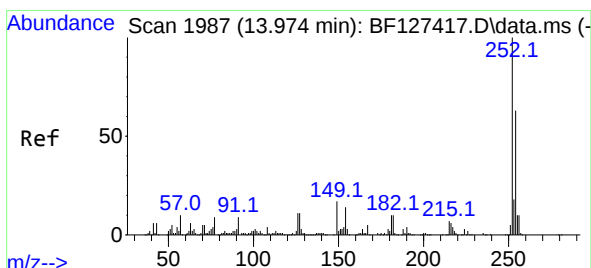
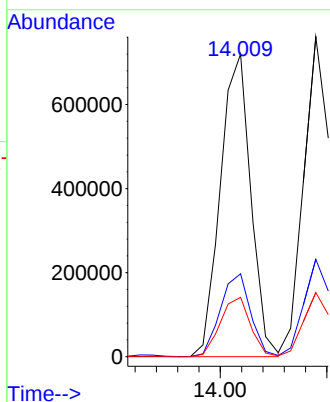
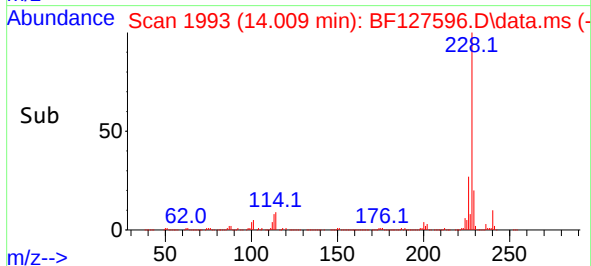


Tgt Ion:228 Resp: 714888
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.6 15.4 23.2

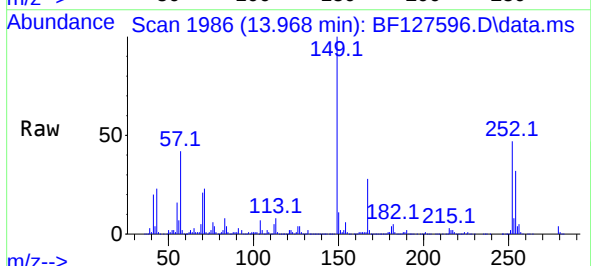
Manual Integrations

APPROVED

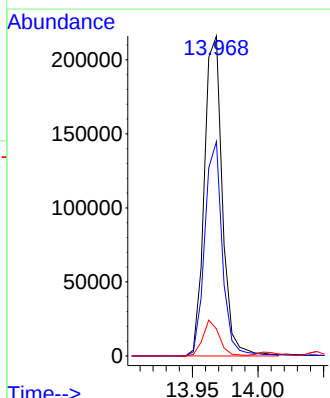
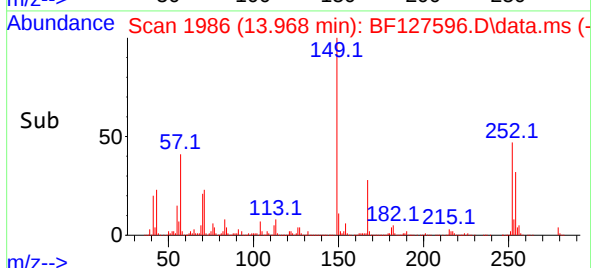
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

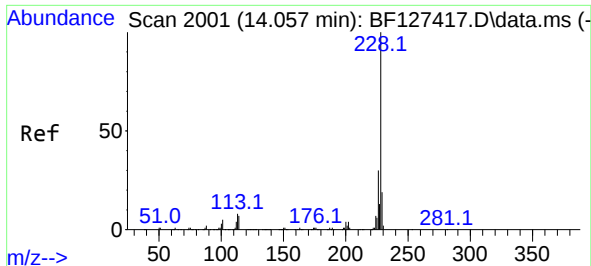


#82
3,3'-Dichlorobenzidine
Concen: 37.500 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



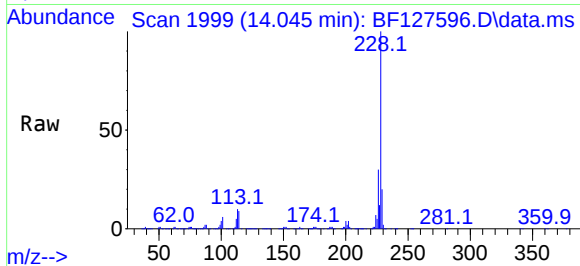
Tgt Ion:252 Resp: 207053
Ion Ratio Lower Upper
252 100
254 67.0 50.2 75.4
126 8.5 8.7 13.1#





#83
Chrysene
Concen: 37.647 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

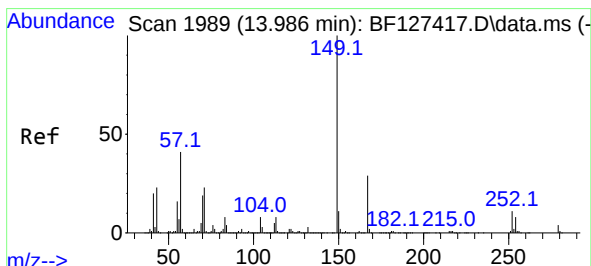
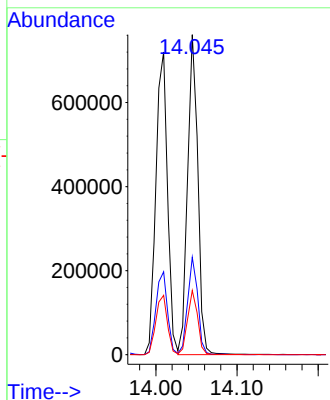
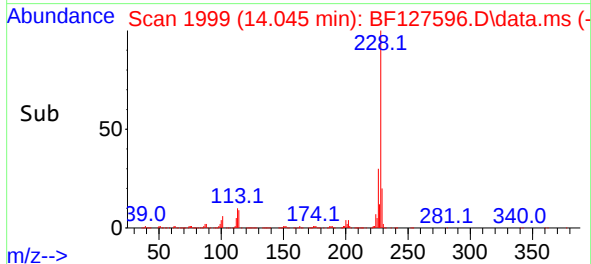
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



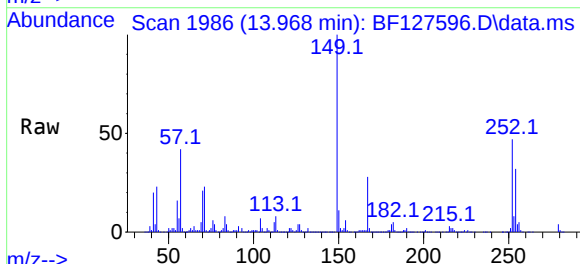
Tgt Ion:228 Resp: 669730
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 20.1 15.4 23.2

Manual Integrations
APPROVED

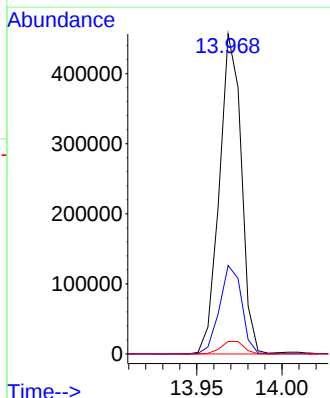
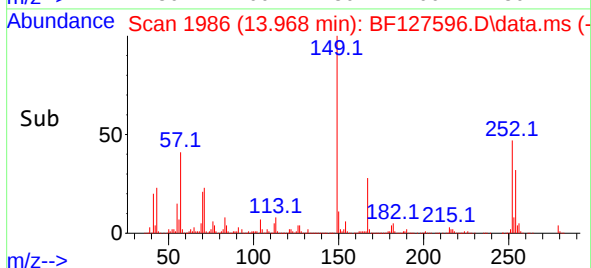
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

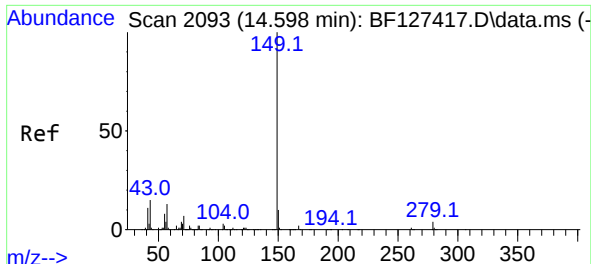


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.706 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:149 Resp: 410060
Ion Ratio Lower Upper
149 100
167 27.7 22.9 34.3
279 3.9 3.2 4.8





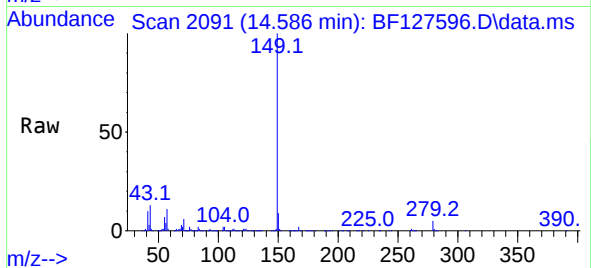
#85
Di-n-octyl phthalate
Concen: 50.649 ng
RT: 14.586 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

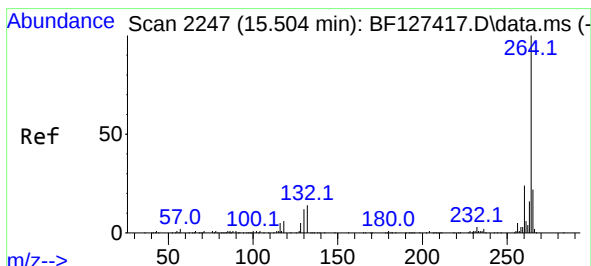
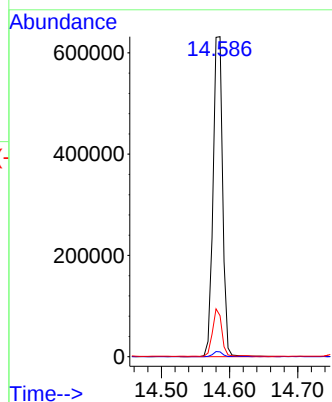
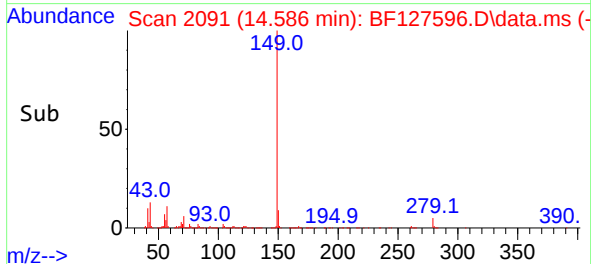


Tgt Ion:149 Resp: 618224
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.2 11.0 16.6

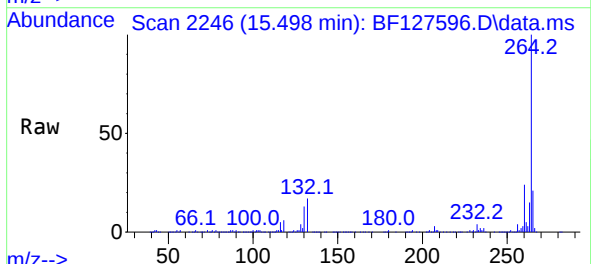
Manual Integrations

APPROVED

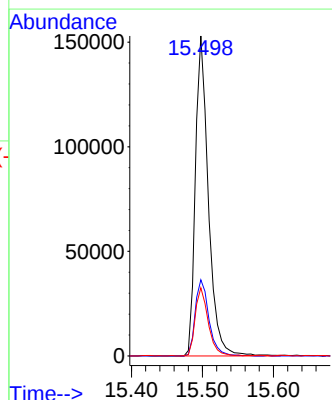
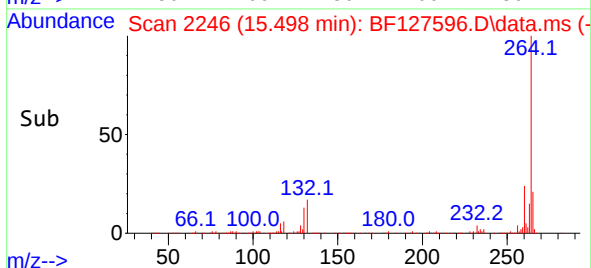
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

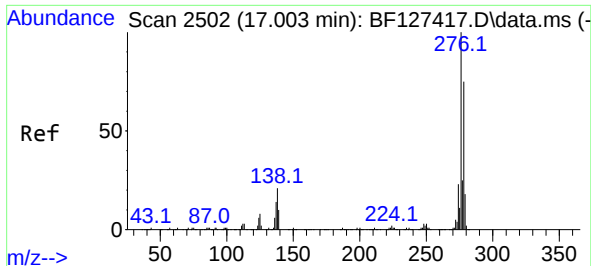


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:264 Resp: 195338
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.3 17.4 26.2





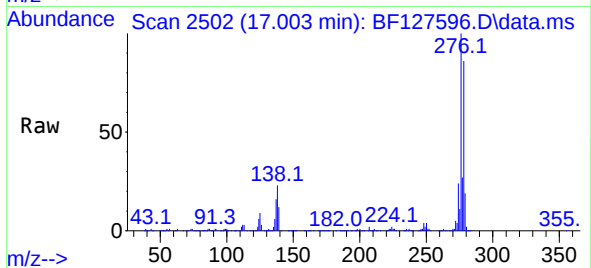
#87
Indeno(1,2,3-cd)pyrene
Concen: 33.944 ng
RT: 17.003 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

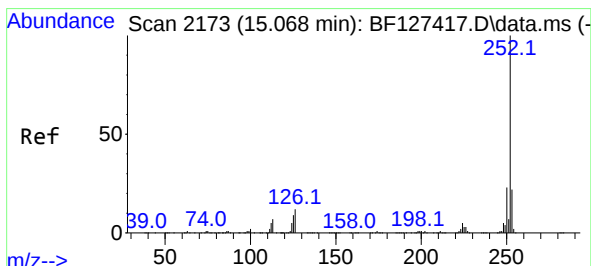
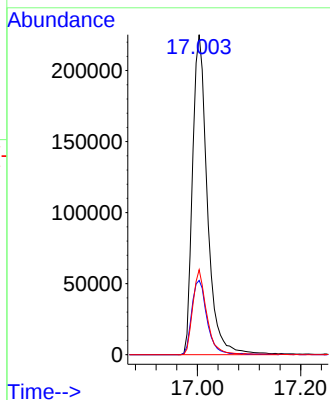
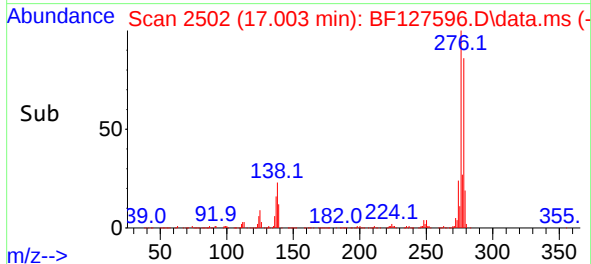


Tgt Ion:276 Resp: 448670
Ion Ratio Lower Upper
276 100
138 24.1 17.1 25.7
277 24.7 19.9 29.9

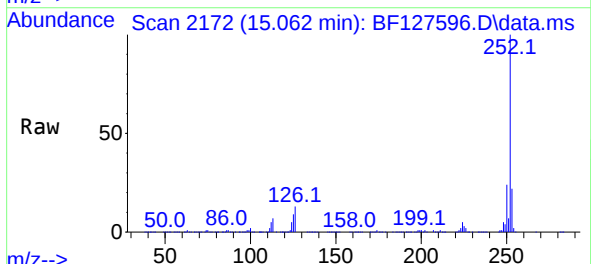
Manual Integrations

APPROVED

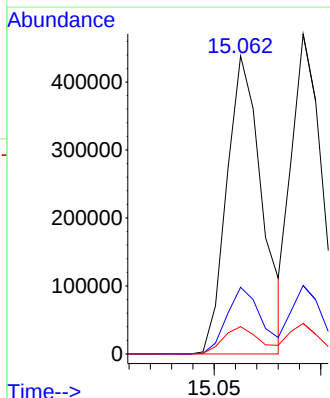
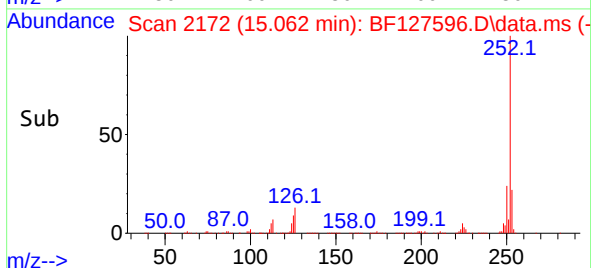
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

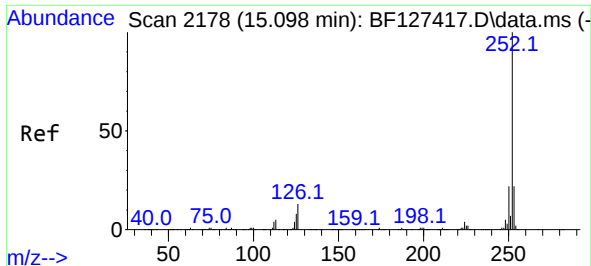


#88
Benzo(b)fluoranthene
Concen: 41.014 ng
RT: 15.062 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



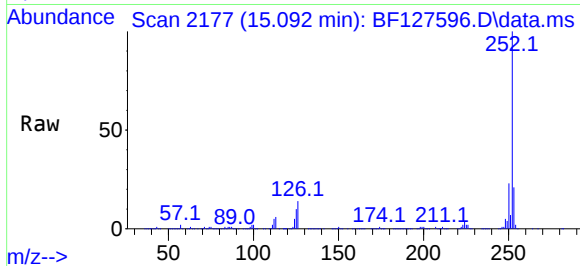
Tgt Ion:252 Resp: 505151
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.2 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 37.784 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

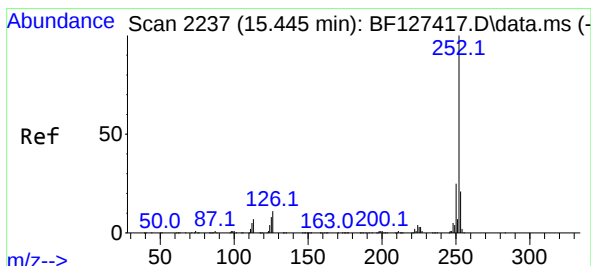
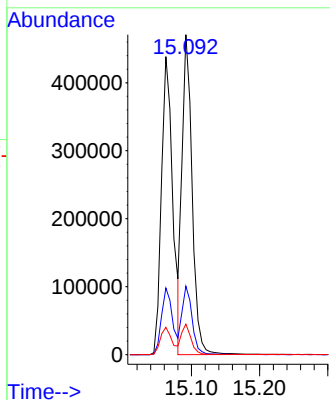
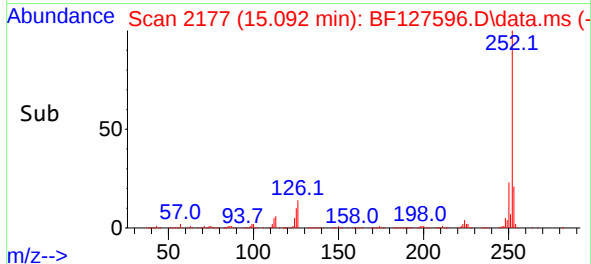
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



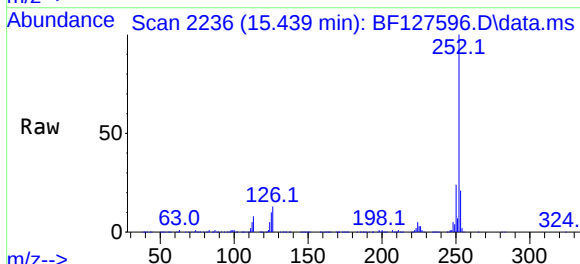
Tgt Ion:252 Resp: 482421
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.5 6.9 10.3

Manual Integrations
APPROVED

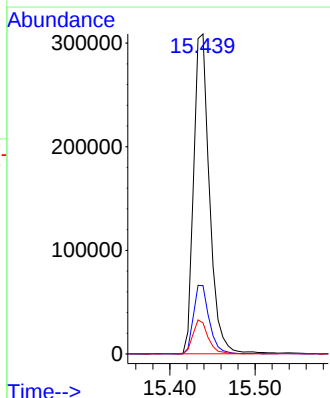
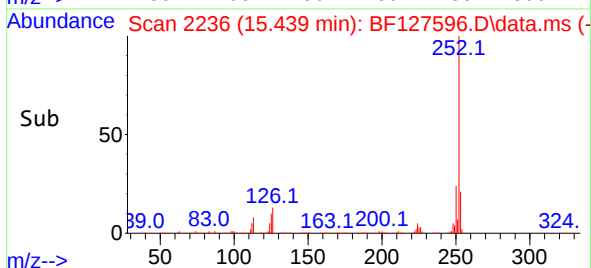
Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022

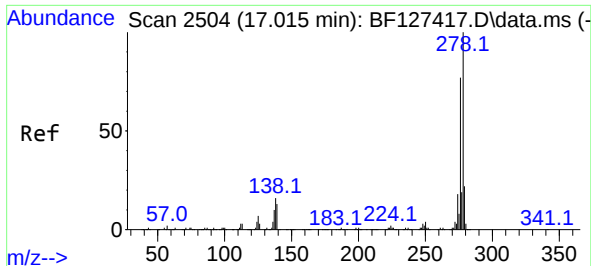


#90
Benzo(a)pyrene
Concen: 39.479 ng
RT: 15.439 min Scan# 2236
Delta R.T. 0.012 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



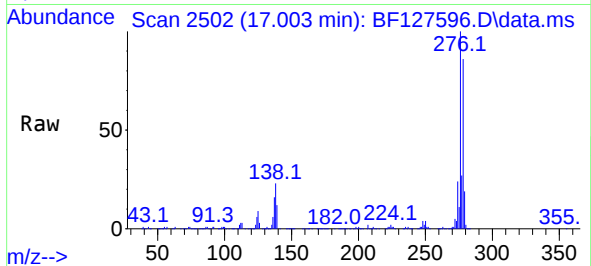
Tgt Ion:252 Resp: 399053
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.7 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 35.129 ng
RT: 17.003 min Scan# 2502
Delta R.T. 0.006 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27

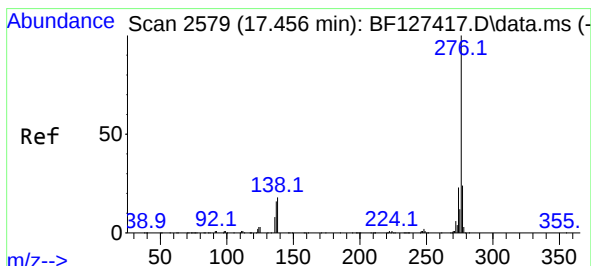
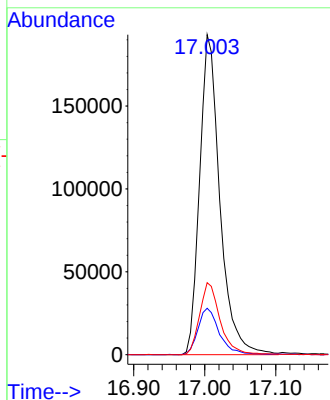
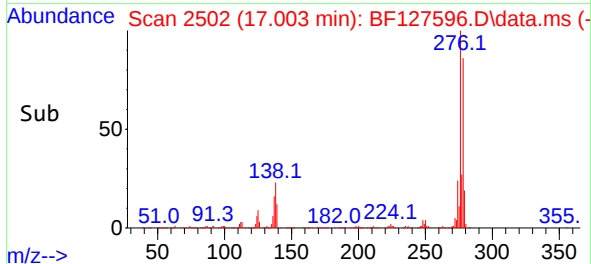
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



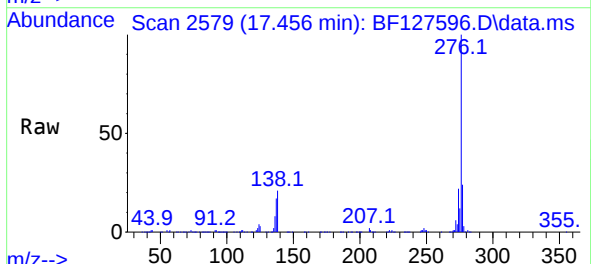
Tgt Ion:278 Resp: 383350
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 22.5 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/01/2022
Supervised By :Jagrut Upadhyay 04/01/2022



#92
Benzo(g,h,i)perylene
Concen: 33.865 ng
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127596.D
Acq: 31 Mar 2022 10:27



Tgt Ion:276 Resp: 381983
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 21.0 14.6 22.0

