

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033022\
 Data File : BF127579.D
 Acq On : 30 Mar 2022 10:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/31/2022
 Supervised By : Jagrut Upadhyay 03/31/2022

Quant Time: Mar 30 16:58:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	99337	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	368826	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	220483	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	393853	20.000	ng	0.00
76) Chrysene-d12	14.015	240	292135	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	201425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	457319	73.485	ng	0.00
7) Phenol-d6	6.481	99	630584	74.128	ng	0.00
23) Nitrobenzene-d5	7.410	82	626325	72.589	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	171624	73.072	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1064370	70.492	ng	0.00
79) Terphenyl-d14	12.951	244	1241372	69.562	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	115306	42.185	ng	96
3) Pyridine	3.334	79	288757	37.430	ng	98
4) n-Nitrosodimethylamine	3.310	42	160484	37.888	ng	97
6) Aniline	6.504	93	392034	38.619	ng	95
8) 2-Chlorophenol	6.622	128	247441	38.908	ng	94
9) Benzaldehyde	6.392	77	170043	38.822	ng	98
10) Phenol	6.492	94	350605	37.845	ng	95
11) bis(2-Chloroethyl)ether	6.575	93	269100	39.698	ng	99
12) 1,3-Dichlorobenzene	6.775	146	263330	36.815	ng	96
13) 1,4-Dichlorobenzene	6.851	146	266214	37.000	ng	98
14) 1,2-Dichlorobenzene	7.004	146	250434	35.737	ng	99
15) Benzyl Alcohol	6.986	79	235638	38.115	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	482822	39.581	ng	75
17) 2-Methylphenol	7.098	107	206495	38.474	ng	94
18) Hexachloroethane	7.339	117	100373	38.106	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	198396	38.908	ng	97
20) 3+4-Methylphenols	7.251	107	257604	38.914	ng	95
22) Acetophenone	7.251	105	337895	35.839	ng	99
24) Nitrobenzene	7.428	77	312475	37.974	ng	98
25) Isophorone	7.663	82	552112	40.175	ng	99
26) 2-Nitrophenol	7.739	139	135655	39.308	ng	96
27) 2,4-Dimethylphenol	7.775	122	200621	38.646	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	353044	39.547	ng	99
29) 2,4-Dichlorophenol	7.986	162	224802	38.145	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	248829	36.233	ng	98
31) Naphthalene	8.139	128	724928	37.021	ng	99
32) Benzoic acid	7.933	122	106914	37.366	ng	91
33) 4-Chloroaniline	8.198	127	297007	39.142	ng	99
34) Hexachlorobutadiene	8.245	225	159087	36.481	ng	99
35) Caprolactam	8.586	113	74985	41.272	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	247739	38.745	ng	99
37) 2-Methylnaphthalene	8.833	142	483114	38.370	ng	100
38) 1-Methylnaphthalene	8.928	142	464427	37.302	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	250692	35.760	ng	99
41) Hexachlorocyclopentadiene	8.975	237	57764	35.706	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	164361	38.787	ng	99

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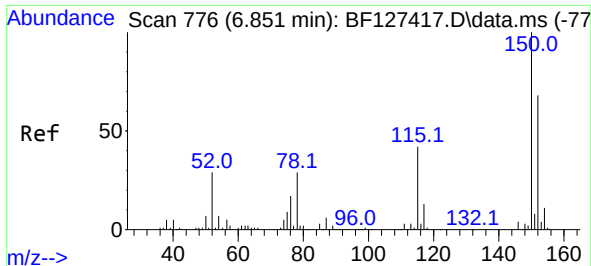
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	173165	39.697	ng	97
46) 1,1'-Biphenyl	9.292	154	601340	36.112	ng	99
47) 2-Chloronaphthalene	9.322	162	481226	36.698	ng	98
48) 2-Nitroaniline	9.433	65	195287	38.858	ng	94
49) Acenaphthylene	9.739	152	713556	35.994	ng	99
50) Dimethylphthalate	9.598	163	584366	38.098	ng	99
51) 2,6-Dinitrotoluene	9.669	165	122985	38.197	ng	94
52) Acenaphthene	9.910	154	435701	37.669	ng	97
53) 3-Nitroaniline	9.845	138	136779	38.727	ng	94
54) 2,4-Dinitrophenol	9.963	184	53068	37.806	ng	97
55) Dibenzofuran	10.080	168	645611	38.182	ng	98
56) 4-Nitrophenol	10.022	139	61074	33.975	ng	96
57) 2,4-Dinitrotoluene	10.080	165	149161	35.991	ng	# 89
58) Fluorene	10.427	166	521750	38.592	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	146696	38.037	ng	98
60) Diethylphthalate	10.292	149	538478	38.436	ng	100
61) 4-Chlorophenyl-phenyle...	10.416	204	289817	36.558	ng	95
62) 4-Nitroaniline	10.469	138	126567	38.258	ng	97
63) Azobenzene	10.574	77	640684	38.757	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	99848	41.200	ng	96
66) n-Nitrosodiphenylamine	10.539	169	455428	37.987	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	179284	38.989	ng	97
68) Hexachlorobenzene	10.969	284	190738	38.001	ng	94
69) Atrazine	11.063	200	152481	38.203	ng	96
70) Pentachlorophenol	11.174	266	61224	35.672	ng	97
71) Phenanthrene	11.392	178	766892	37.349	ng	100
72) Anthracene	11.445	178	761674	37.380	ng	99
73) Carbazole	11.604	167	734250	37.680	ng	99
74) Di-n-butylphthalate	11.916	149	843567	41.822	ng	100
75) Fluoranthene	12.586	202	857261	37.958	ng	99
77) Benzidine	12.710	184	254487	36.535	ng	98
78) Pyrene	12.816	202	860397	34.317	ng	100
80) Butylbenzylphthalate	13.421	149	336503	40.780	ng	94
81) Benzo(a)anthracene	14.004	228	731987	37.468	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	211604	36.853	ng	98
83) Chrysene	14.045	228	686418	37.104	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	421099	44.147	ng	98
85) Di-n-octyl phthalate	14.580	149	646898	50.964	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	445360	32.676	ng	98
88) Benzo(b)fluoranthene	15.062	252	485912	38.260	ng	99
89) Benzo(k)fluoranthene	15.092	252	522479	39.684	ng	98
90) Benzo(a)pyrene	15.433	252	402038	38.572	ng	98
91) Dibenzo(a,h)anthracene	17.003	278	369176	32.808	ng	97
92) Benzo(g,h,i)perylene	17.456	276	372527m	32.029	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

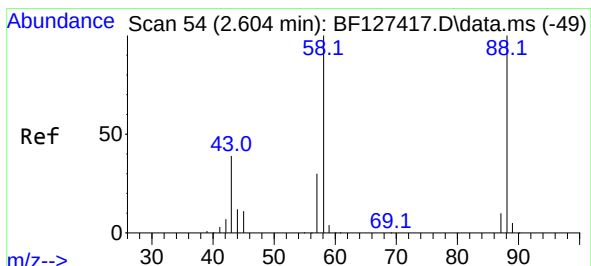
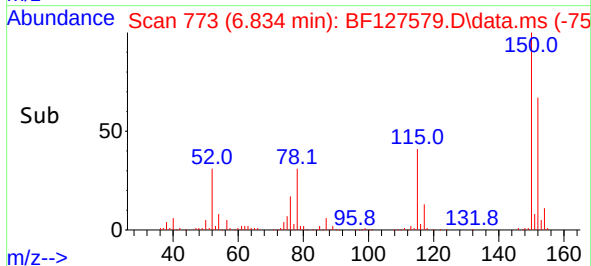
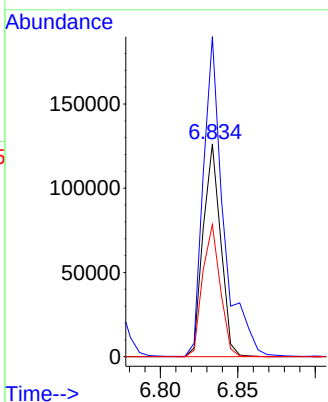
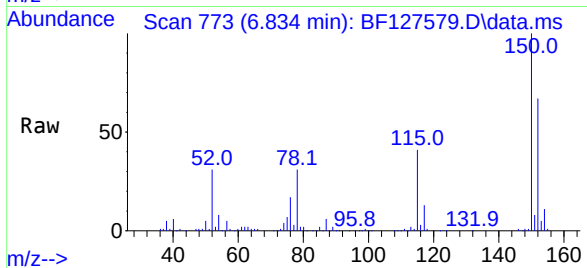
SSTDCCC040

Tgt Ion:152 Resp: 9933
Ion Ratio Lower Upper
152 100
150 150.3 117.2 175.8
115 62.1 49.8 74.6

Manual Integrations

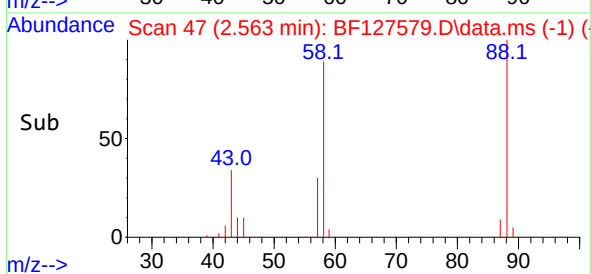
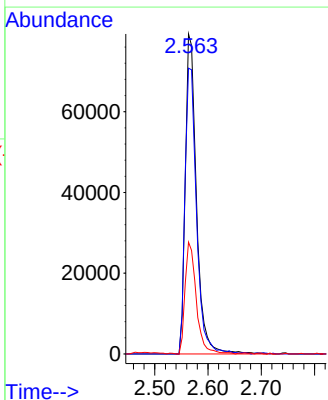
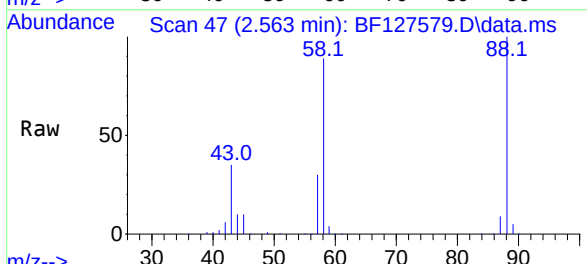
APPROVED

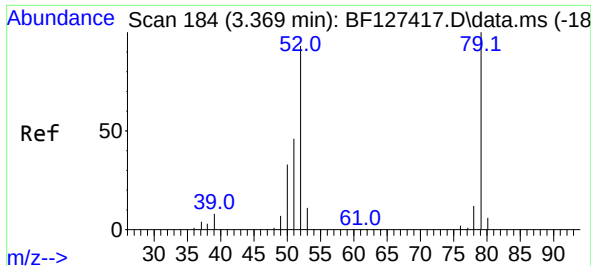
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#2
1,4-Dioxane
Concen: 42.185 ng
RT: 2.563 min Scan# 47
Delta R.T. -0.023 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

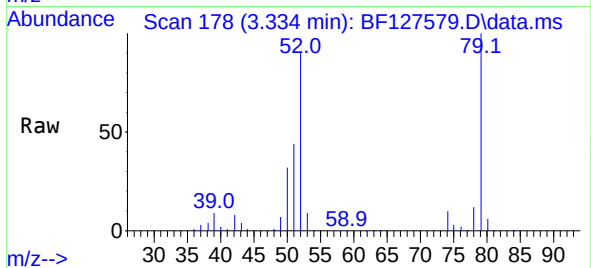
Tgt Ion: 88 Resp: 115306
Ion Ratio Lower Upper
88 100
58 92.6 77.0 115.4
43 35.2 31.3 46.9





#3
Pyridine
Concen: 37.430 ng
RT: 3.334 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

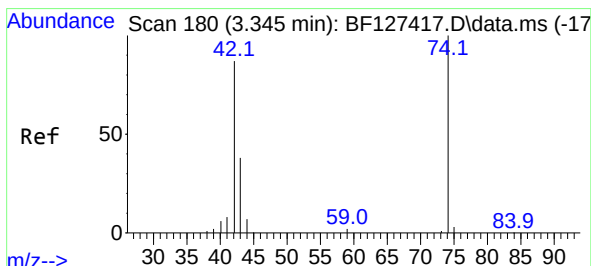
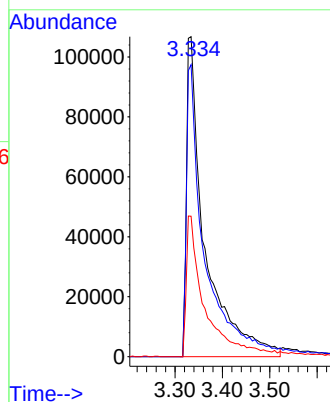
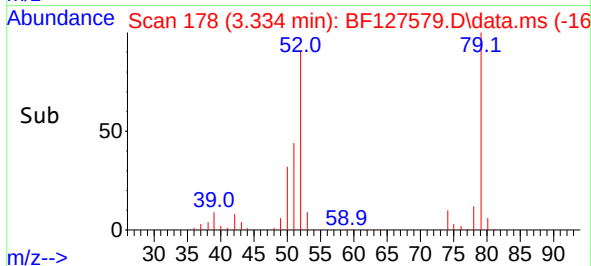
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



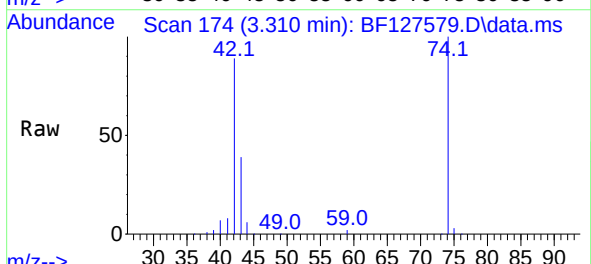
Tgt Ion: 79 Resp: 28875
Ion Ratio Lower Upper
79 100
52 91.2 74.2 111.4
51 43.9 36.7 55.1

Manual Integrations
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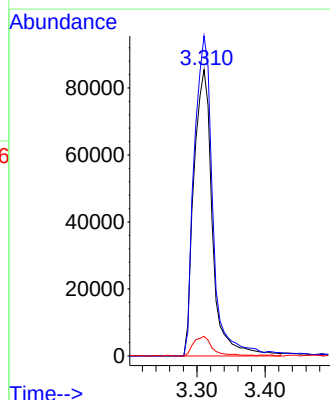
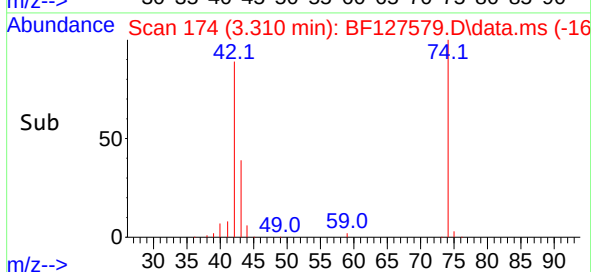
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

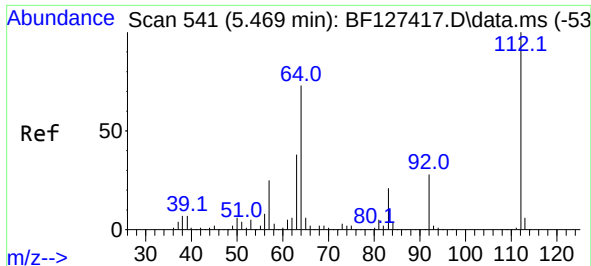


#4
n-Nitrosodimethylamine
Concen: 37.888 ng
RT: 3.310 min Scan# 174
Delta R.T. -0.018 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion: 42 Resp: 160484
Ion Ratio Lower Upper
42 100
74 111.8 92.4 138.6
44 6.9 6.0 9.0





#5
2-Fluorophenol
Concen: 73.485 ng
RT: 5.457 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

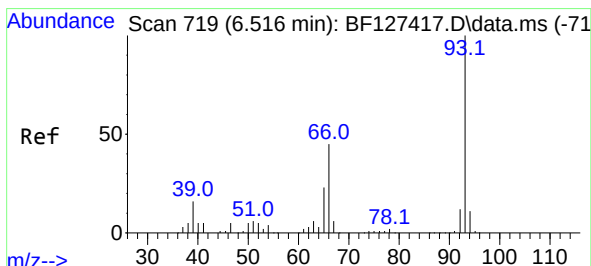
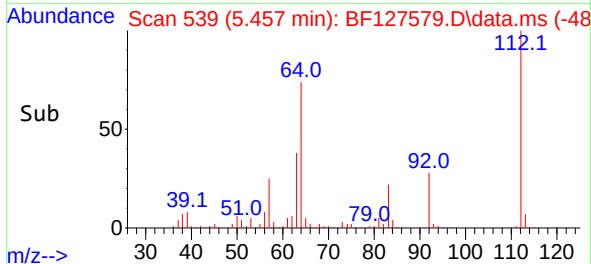
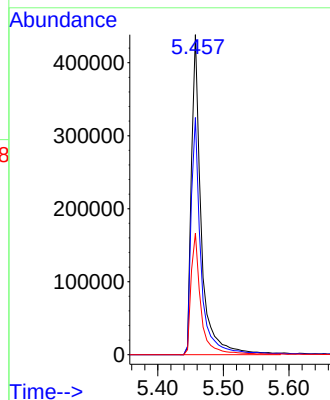
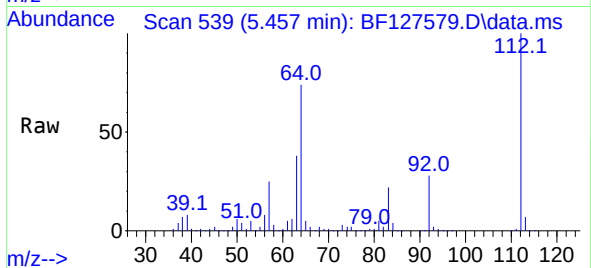
SSTDCCC040

Tgt Ion:112 Resp: 457319
Ion Ratio Lower Upper
112 100
64 74.1 58.4 87.6
63 38.0 30.1 45.1

Manual Integrations

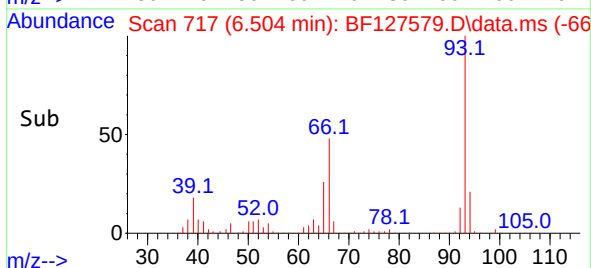
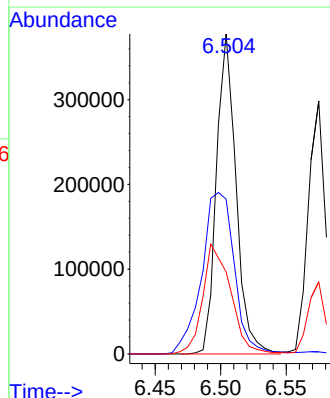
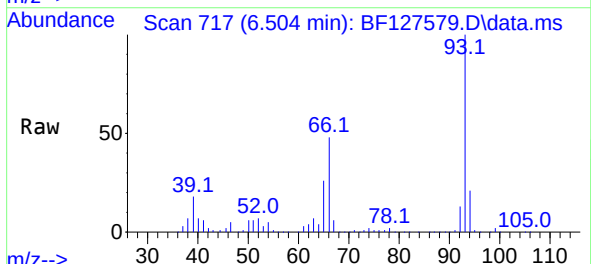
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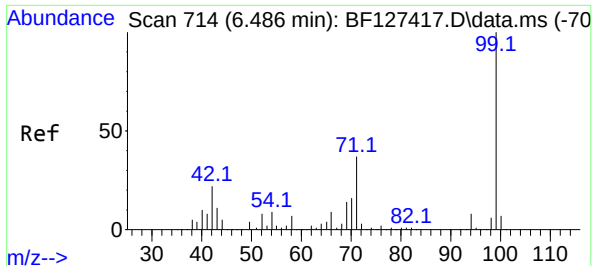
Reviewed By :Christian Giraldo 03/31/2022
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#6
Aniline
Concen: 38.619 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

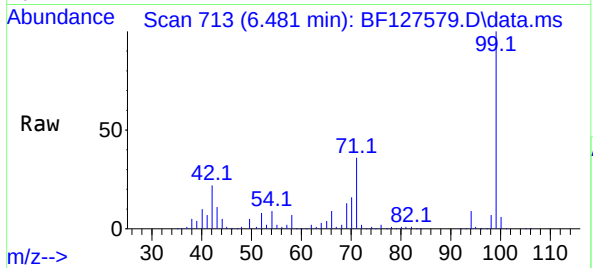
Tgt Ion: 93 Resp: 392034
Ion Ratio Lower Upper
93 100
66 48.4 36.2 54.4
65 25.6 18.4 27.6





#7
Phenol-d6
Concen: 74.128 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

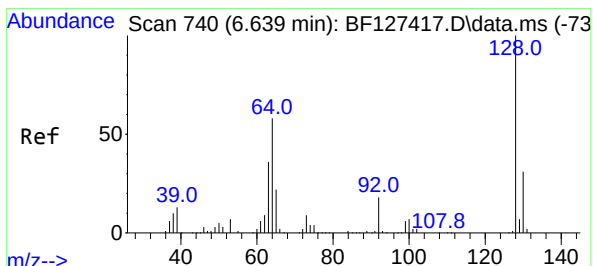
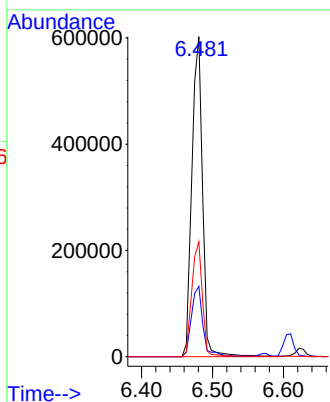
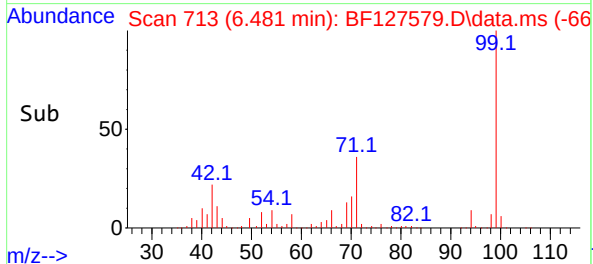
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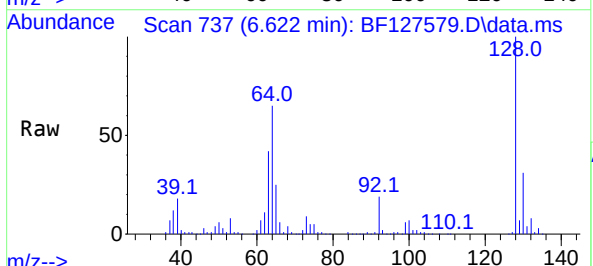
Tgt Ion: 99 Resp: 630584
Ion Ratio Lower Upper
99 100
42 22.0 17.8 26.6
71 35.9 29.6 44.4

Manual Integrations
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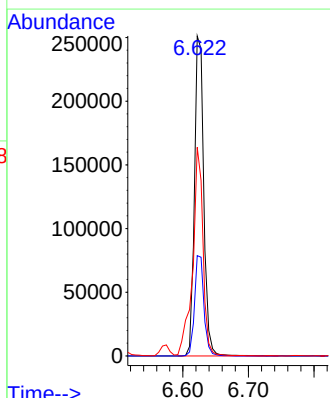
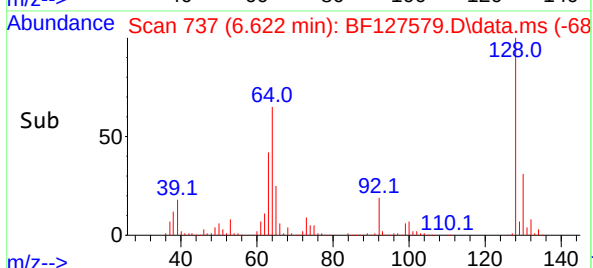
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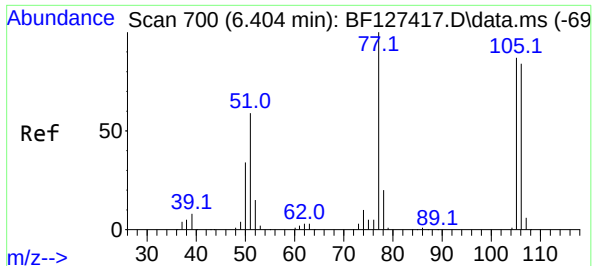


#8
2-Chlorophenol
Concen: 38.908 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:128 Resp: 247441
Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 65.2 38.4 78.4





#9
Benzaldehyde
Concen: 38.822 ng
RT: 6.392 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

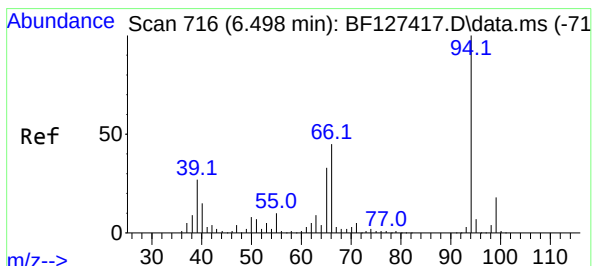
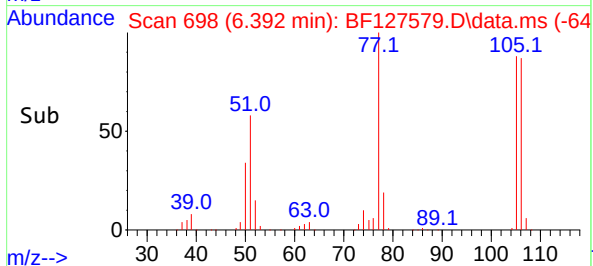
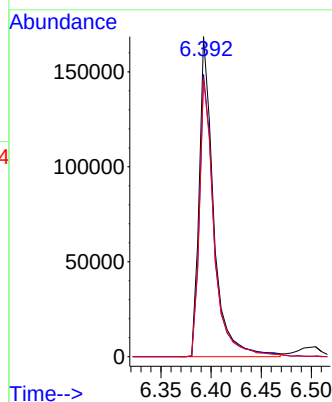
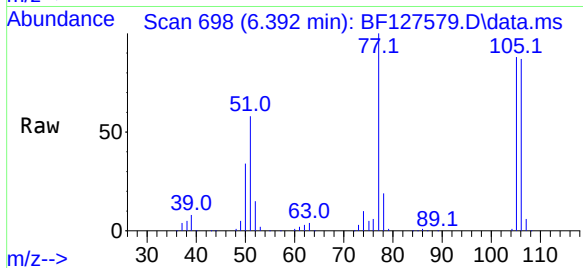
SSTDCCC040

Tgt Ion: 77 Resp: 17004
Ion Ratio Lower Upper
77 100
105 88.2 66.8 106.8
106 87.0 64.3 104.3

Manual Integrations

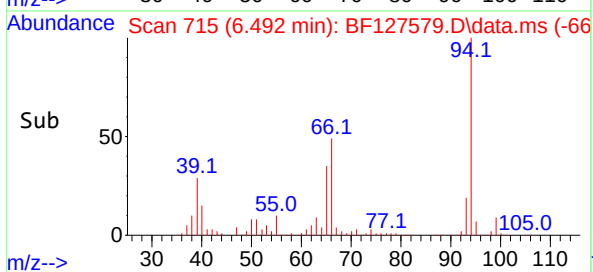
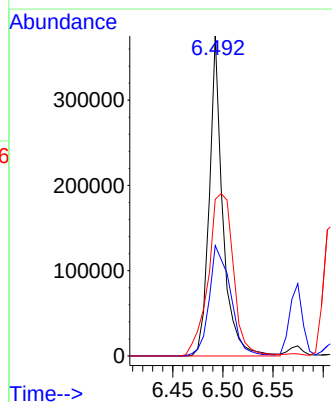
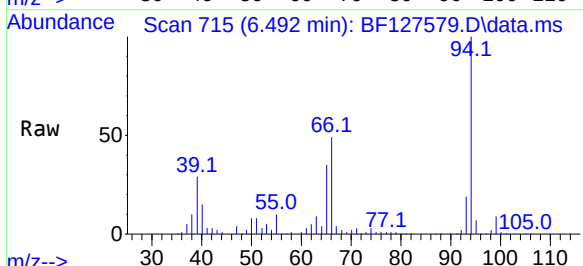
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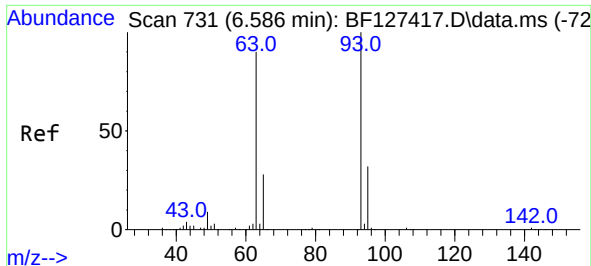
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#10
Phenol
Concen: 37.845 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion: 94 Resp: 350605
Ion Ratio Lower Upper
94 100
65 34.5 13.1 53.1
66 49.0 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 39.698 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

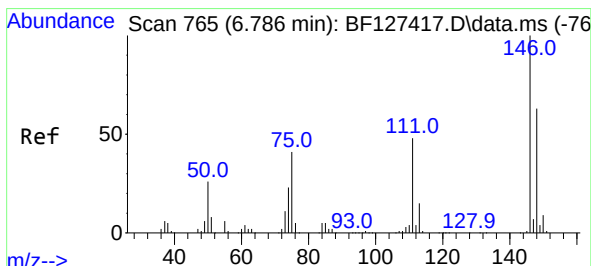
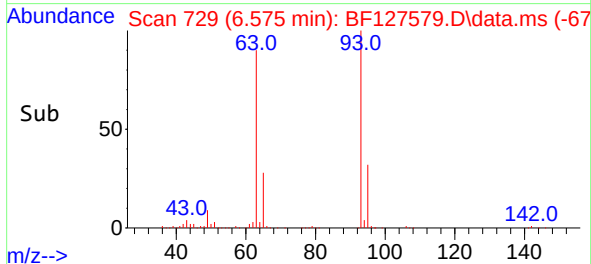
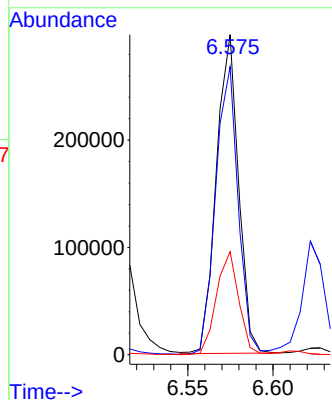
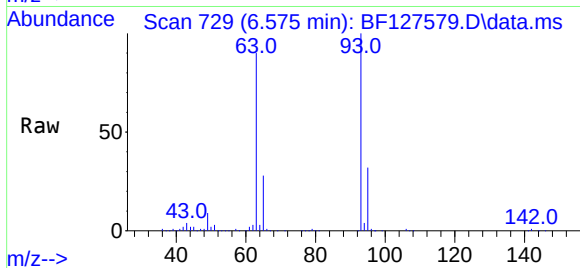
SSTDCCC040

Tgt Ion: 93 Resp: 269100
Ion Ratio Lower Upper
93 100
63 90.0 69.6 109.6
95 32.2 11.6 51.6

Manual Integrations

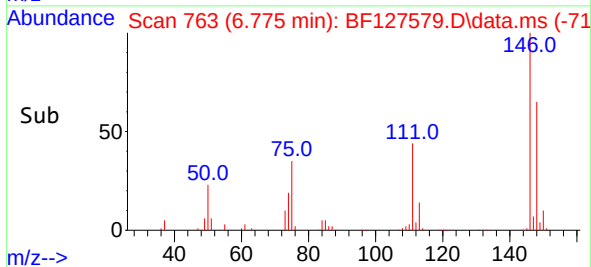
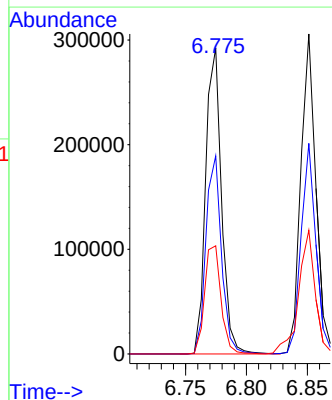
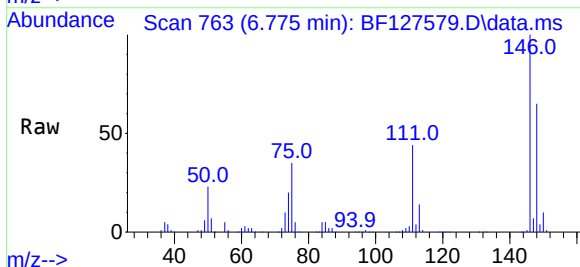
APPROVED

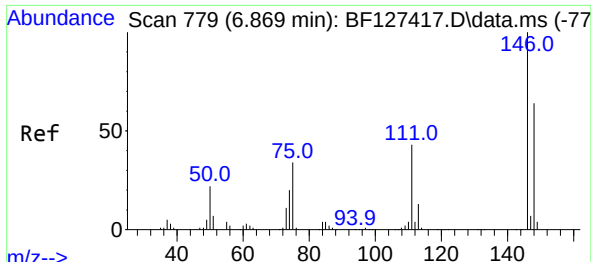
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#12
1,3-Dichlorobenzene
Concen: 36.815 ng
RT: 6.775 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

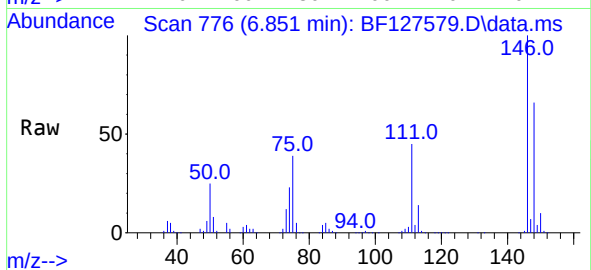
Tgt Ion:146 Resp: 263330
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 35.3 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 37.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

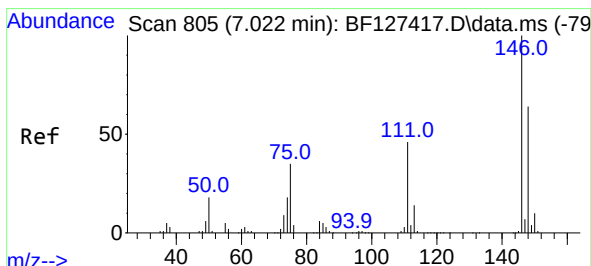
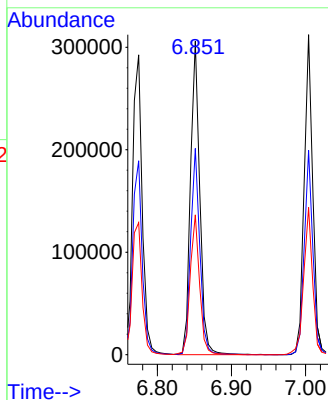
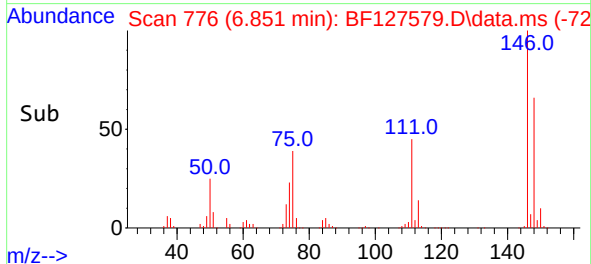
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



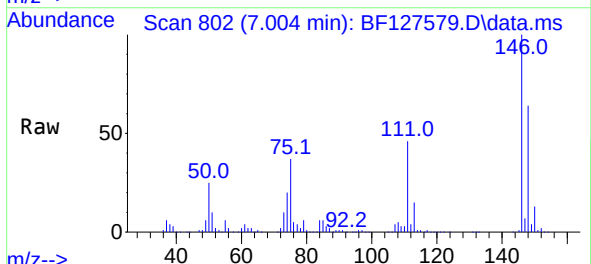
Tgt Ion:146 Resp: 266214
Ion Ratio Lower Upper
146 100
148 65.8 51.3 76.9
111 44.6 34.2 51.4

Manual Integrations
APPROVED

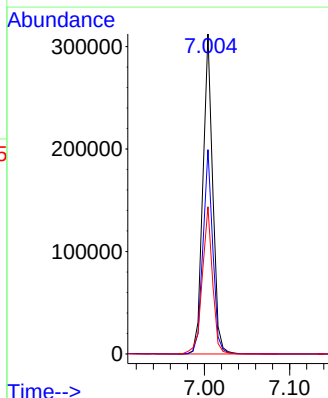
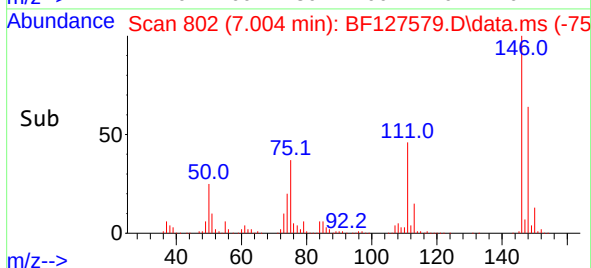
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

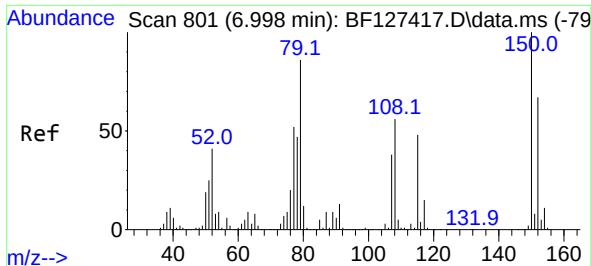


#14
1,2-Dichlorobenzene
Concen: 35.737 ng
RT: 7.004 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



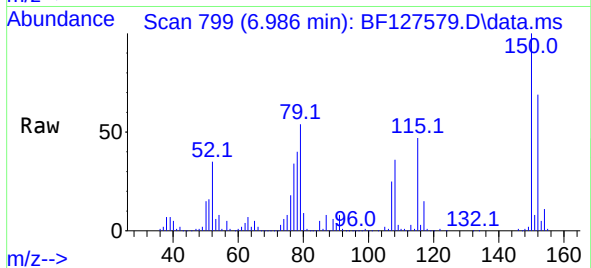
Tgt Ion:146 Resp: 250434
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 46.0 36.4 54.6





#15
Benzyl Alcohol
Concen: 38.115 ng
RT: 6.986 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

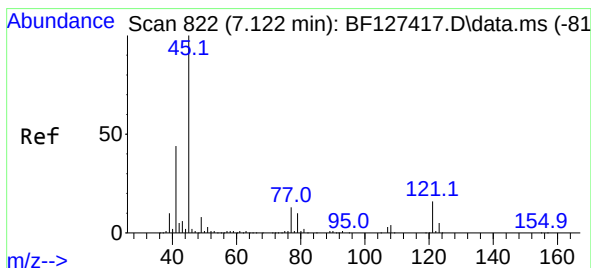
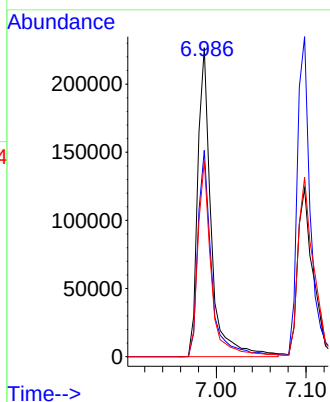
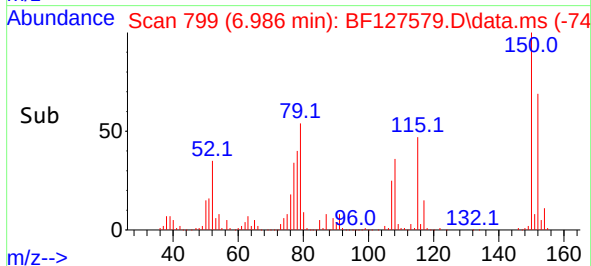
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



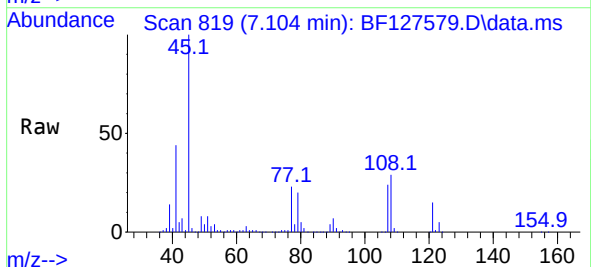
Tgt Ion: 79 Resp: 235638
Ion Ratio Lower Upper
79 100
108 66.8 52.2 78.2
77 63.4 48.3 72.5

Manual Integrations
APPROVED

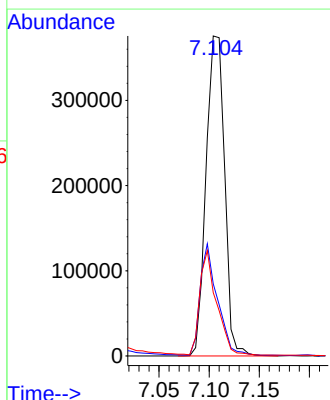
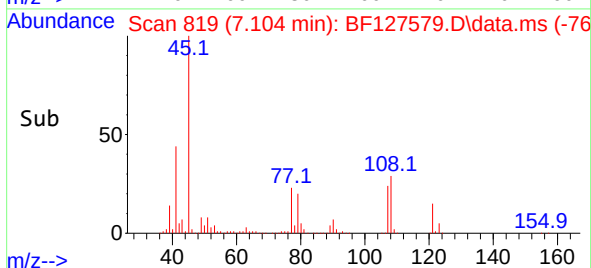
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

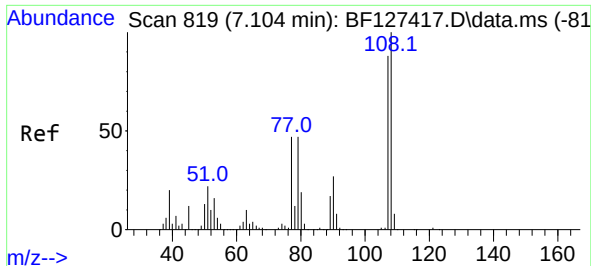


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.581 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion: 45 Resp: 482822
Ion Ratio Lower Upper
45 100
77 22.6 0.0 32.9
79 19.8 0.0 29.9





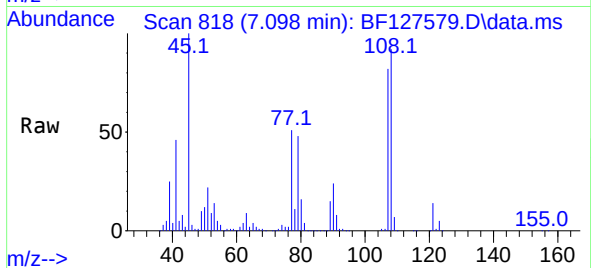
#17
2-Methylphenol
Concen: 38.474 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

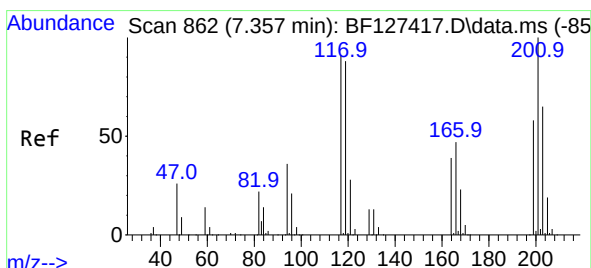
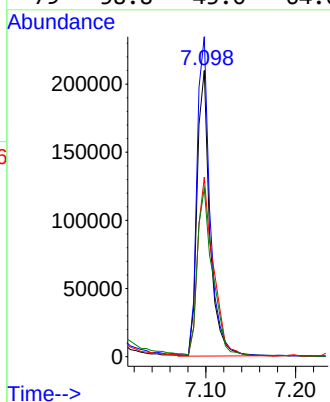


Tgt Ion:107 Resp: 206495
Ion Ratio Lower Upper
107 100
108 111.8 90.7 136.1
77 62.6 42.9 64.3
79 58.8 43.0 64.6

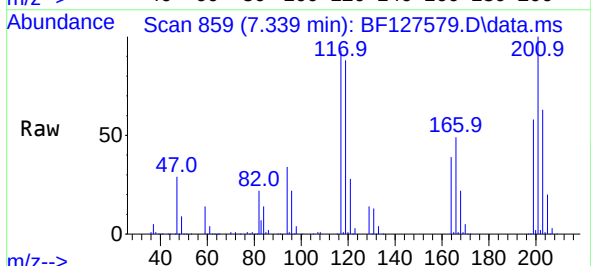
Manual Integrations

APPROVED

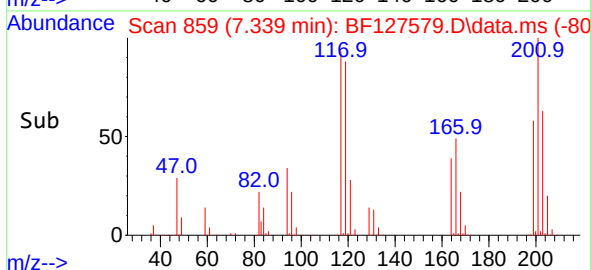
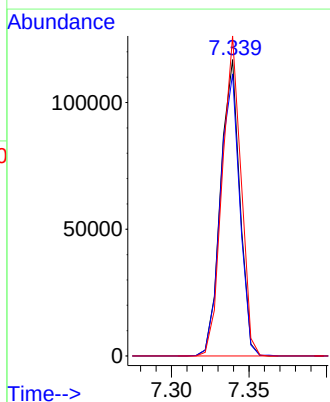
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

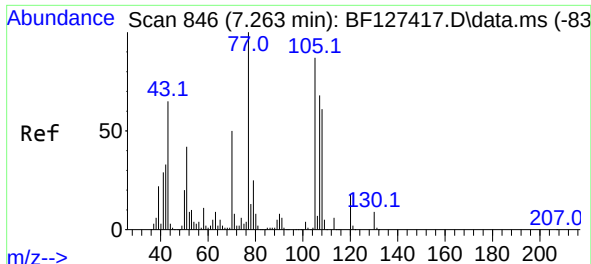


#18
Hexachloroethane
Concen: 38.106 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



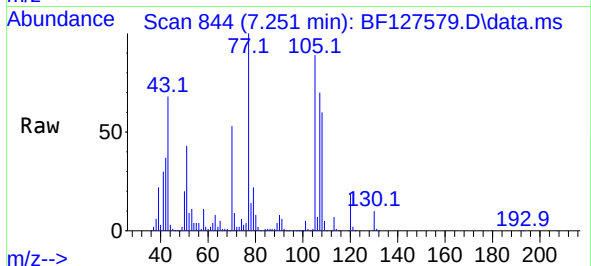
Tgt Ion:117 Resp: 100373
Ion Ratio Lower Upper
117 100
119 95.2 77.6 116.4
201 108.0 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.908 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

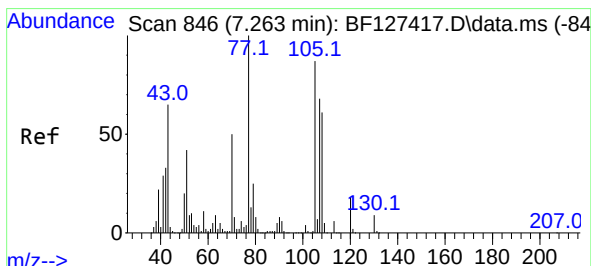
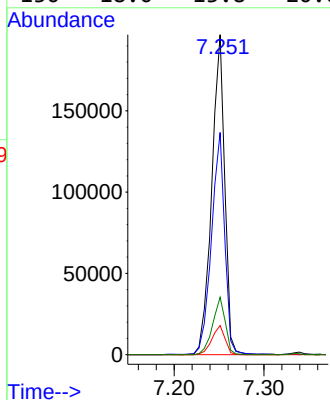
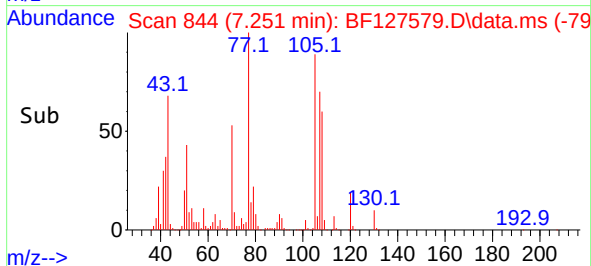
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



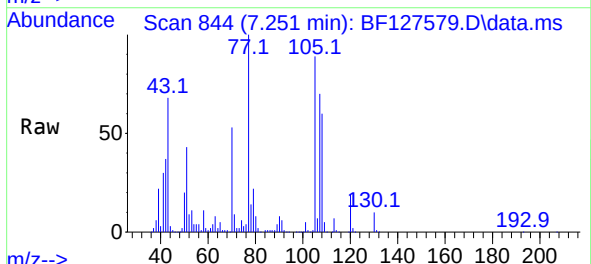
Tgt Ion: 70 Resp: 198390
Ion Ratio Lower Upper
70 100
42 69.5 53.0 79.6
101 9.1 6.8 10.2
130 18.0 13.8 20.6

Manual Integrations
APPROVED

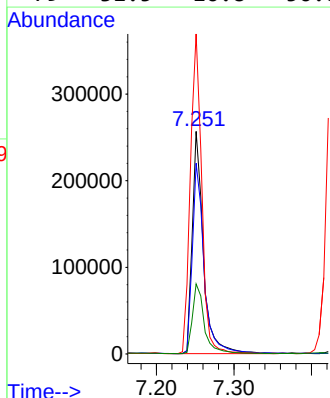
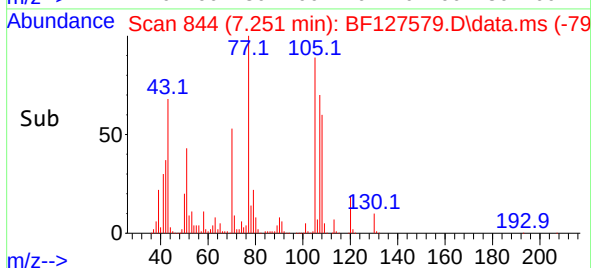
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

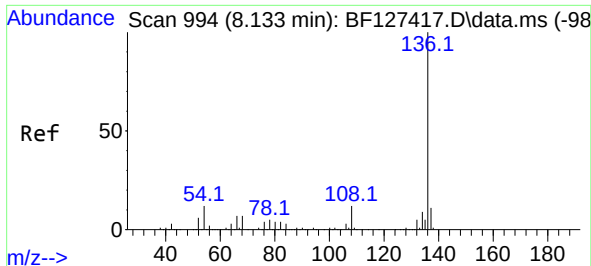


#20
3+4-Methylphenols
Concen: 38.914 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:107 Resp: 257604
Ion Ratio Lower Upper
107 100
108 85.7 70.7 110.7
77 143.8 127.9 167.9
79 31.5 16.8 56.8





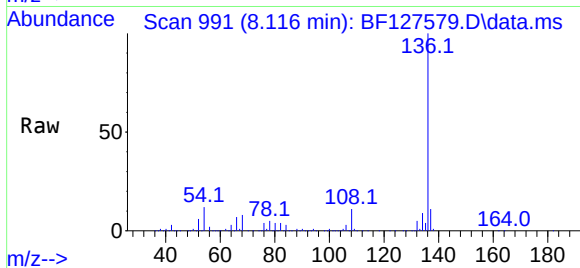
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

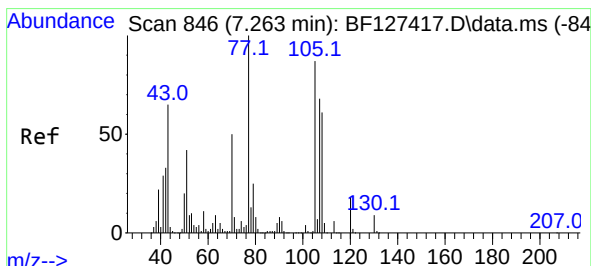
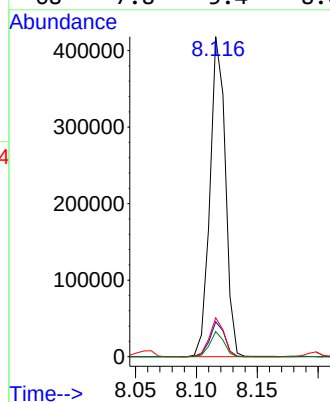
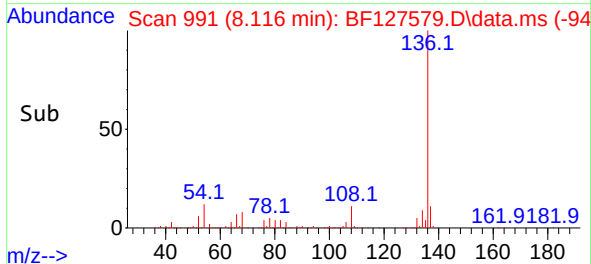


Tgt Ion:136 Resp: 368820
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 12.2 9.2 13.8
68 7.8 5.4 8.0

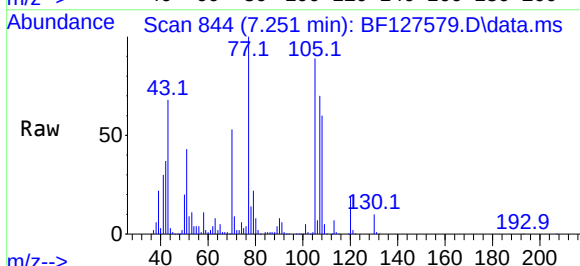
Manual Integrations

APPROVED

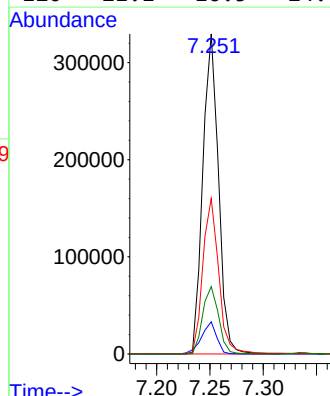
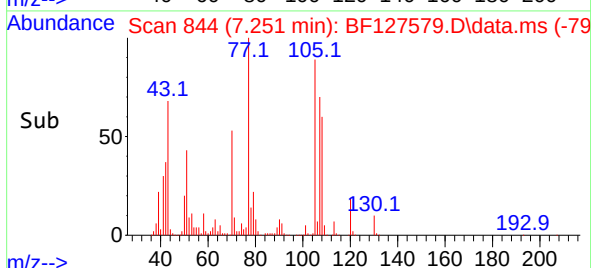
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

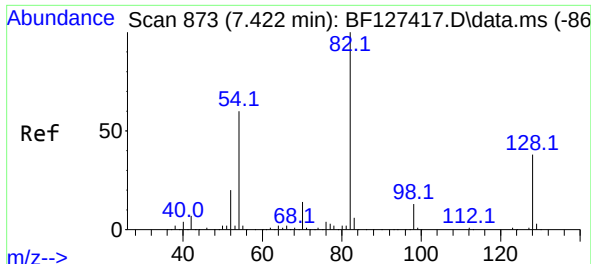


#22
Acetophenone
Concen: 35.839 ng
RT: 7.251 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:105 Resp: 337895
Ion Ratio Lower Upper
105 100
71 10.0 7.3 10.9
51 48.6 38.8 58.2
120 21.1 16.5 24.7





#23
Nitrobenzene-d5
Concen: 72.589 ng
RT: 7.410 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

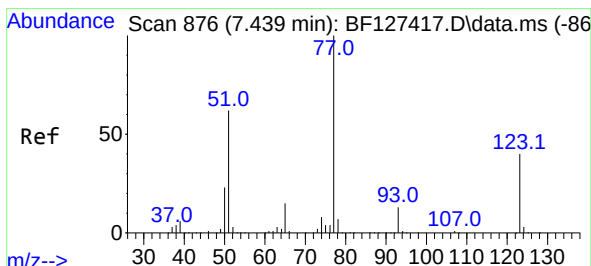
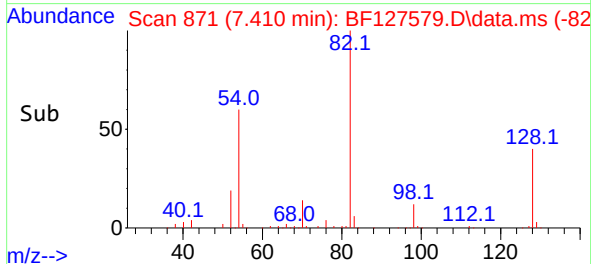
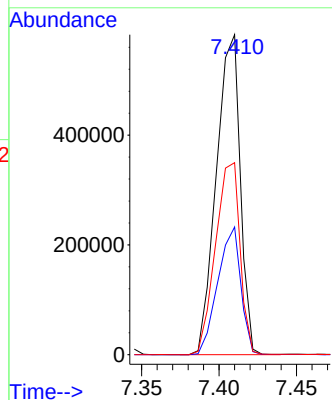
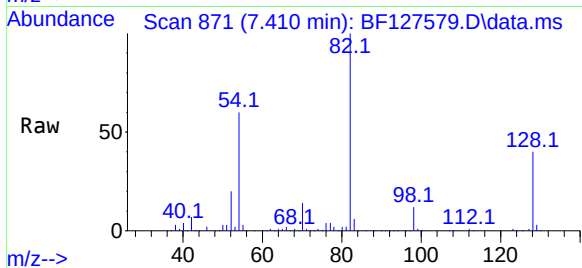
SSTDCCC040

Tgt Ion: 82 Resp: 62632
Ion Ratio Lower Upper
82 100
128 39.9 30.6 45.8
54 60.0 48.2 72.2

Manual Integrations

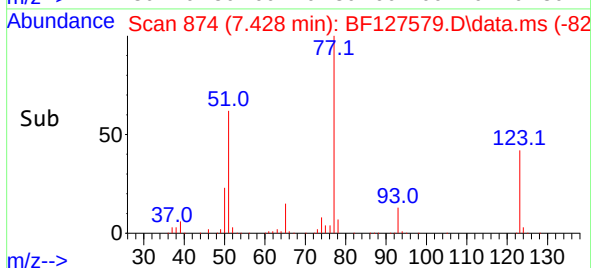
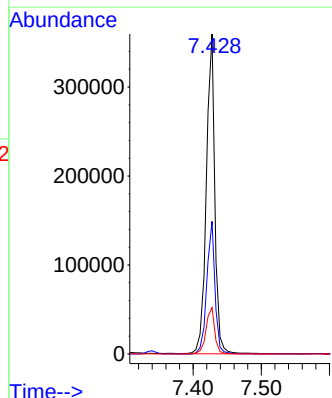
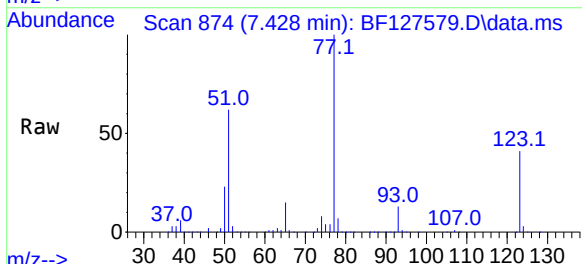
APPROVED

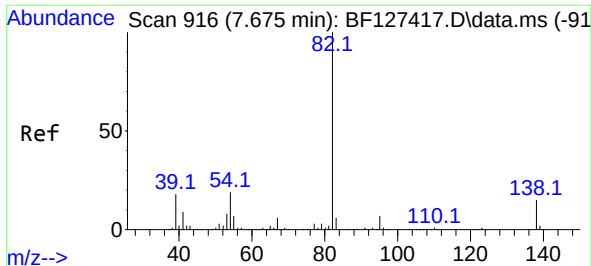
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#24
Nitrobenzene
Concen: 37.974 ng
RT: 7.428 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion: 77 Resp: 312475
Ion Ratio Lower Upper
77 100
123 41.4 32.0 48.0
65 14.5 12.2 18.2





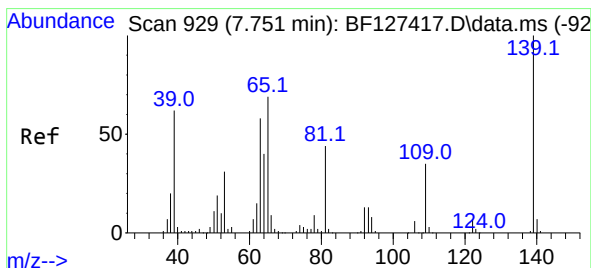
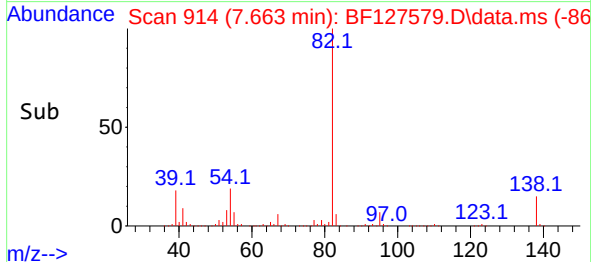
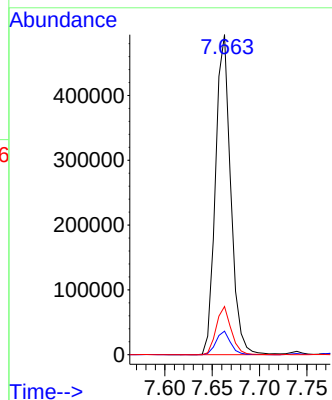
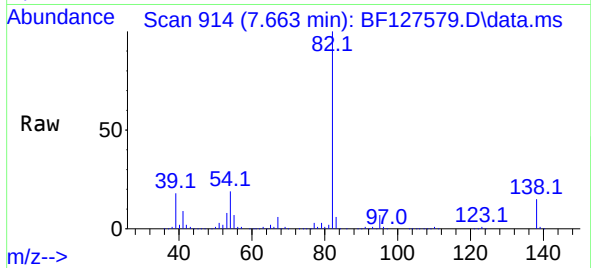
#25
Isophorone
Concen: 40.175 ng
RT: 7.663 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 55211
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.1 11.6 17.4

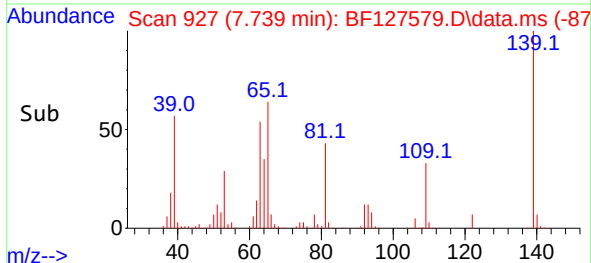
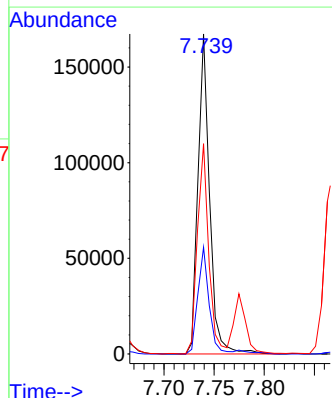
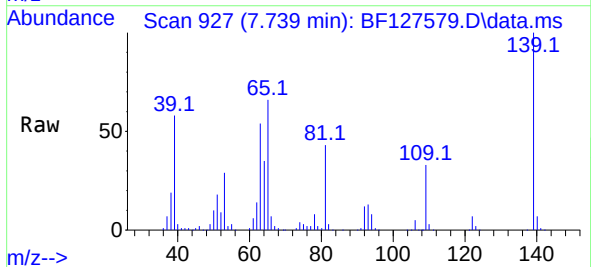
Manual Integrations
APPROVED

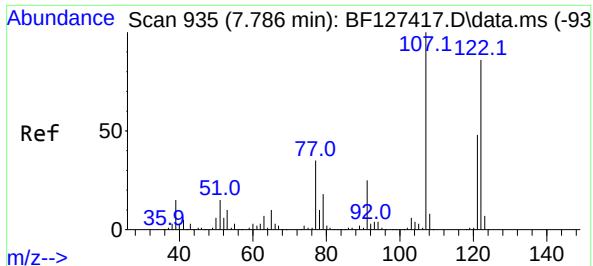
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#26
2-Nitrophenol
Concen: 39.308 ng
RT: 7.739 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:139 Resp: 135655
Ion Ratio Lower Upper
139 100
109 33.3 28.2 42.2
65 65.7 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 38.646 ng
RT: 7.775 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

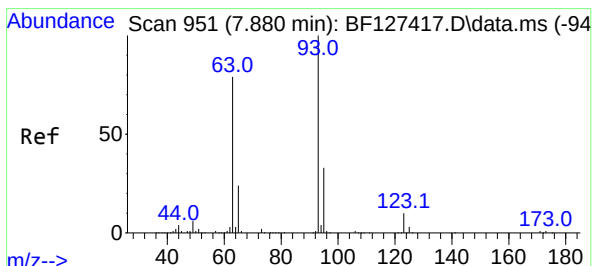
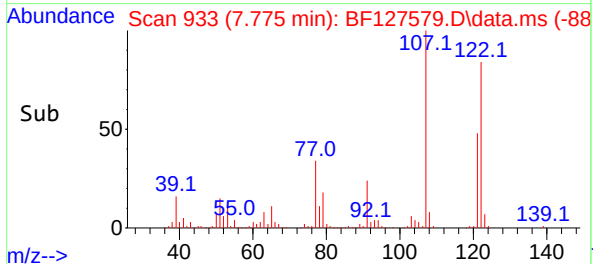
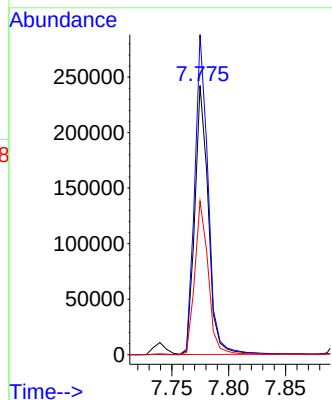
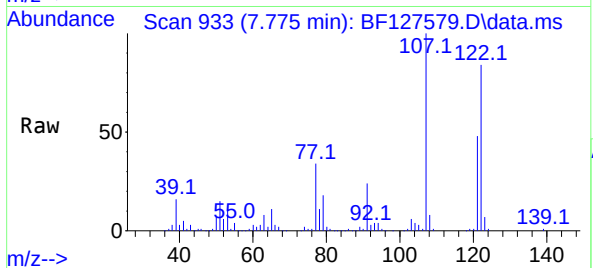
SSTDCCC040

Tgt Ion:122 Resp: 20062
Ion Ratio Lower Upper
122 100
107 118.9 93.0 139.4
121 57.0 44.9 67.3

Manual Integrations

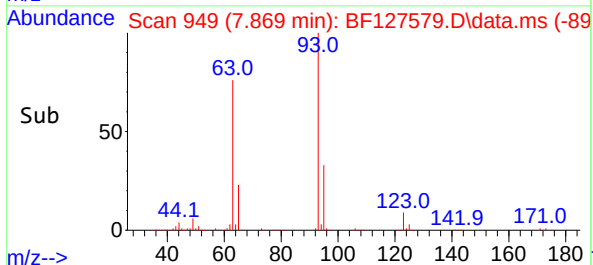
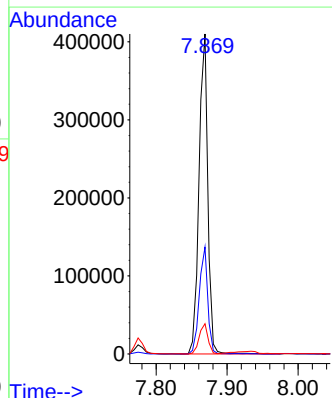
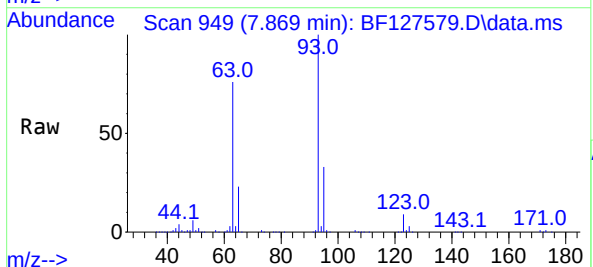
APPROVED

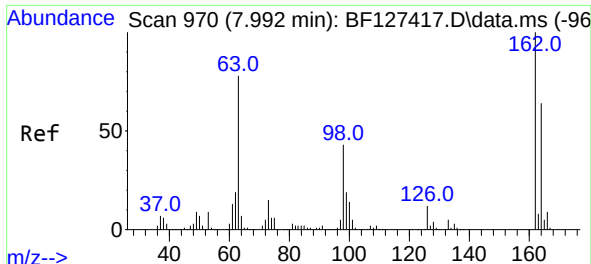
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.547 ng
RT: 7.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion: 93 Resp: 353044
Ion Ratio Lower Upper
93 100
95 33.4 26.3 39.5
123 9.5 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 38.145 ng
RT: 7.986 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

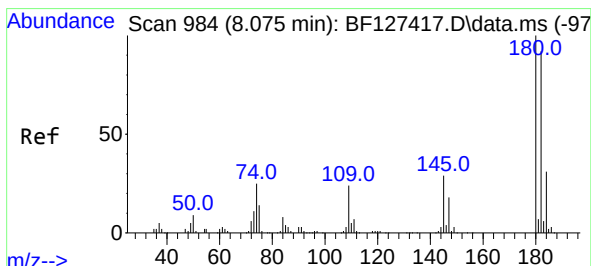
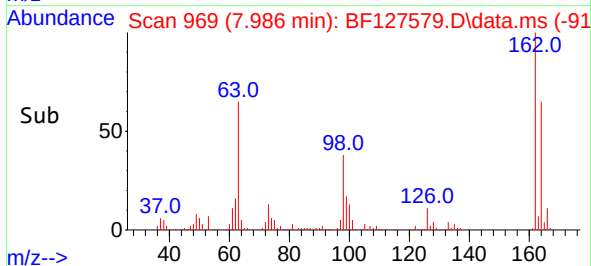
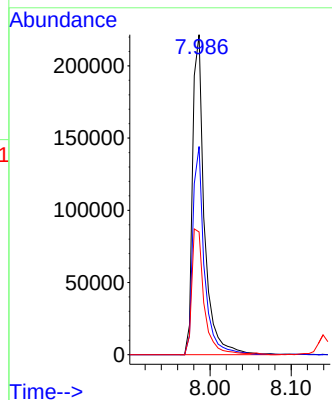
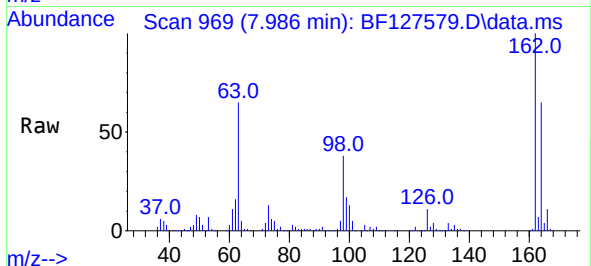
SSTDCCC040

Tgt Ion:162 Resp: 22480
Ion Ratio Lower Upper
162 100
164 65.1 43.7 83.7
98 38.3 23.5 63.5

Manual Integrations

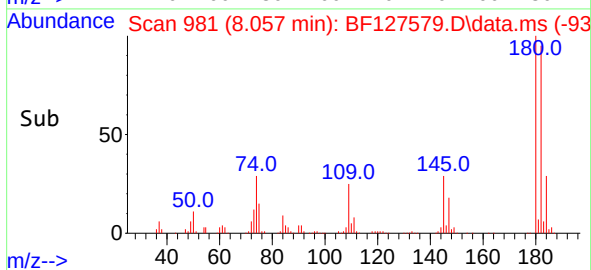
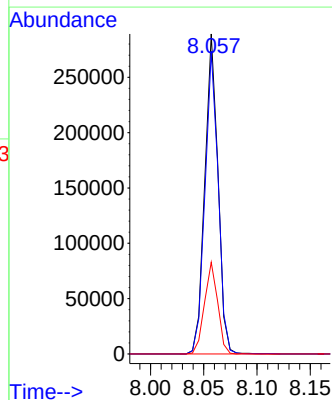
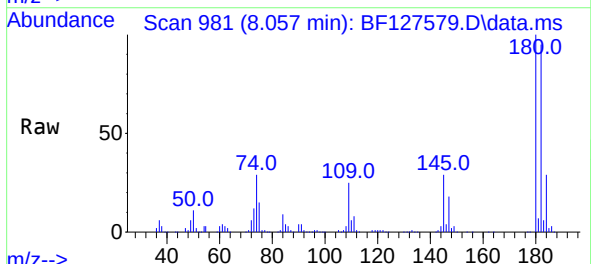
APPROVED

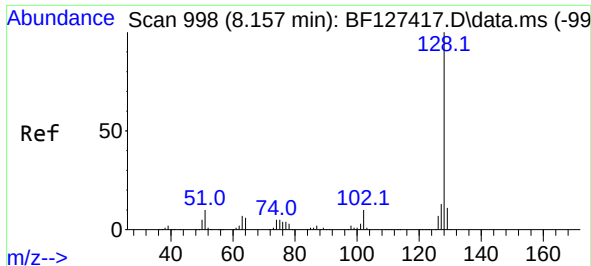
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#30
1,2,4-Trichlorobenzene
Concen: 36.233 ng
RT: 8.057 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

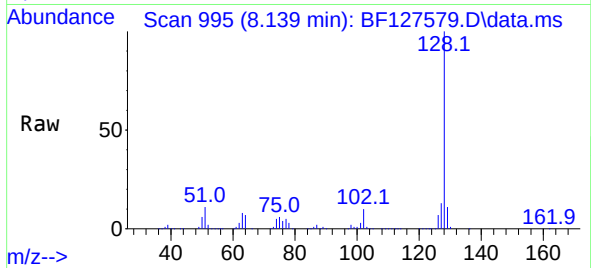
Tgt Ion:180 Resp: 248829
Ion Ratio Lower Upper
180 100
182 94.6 73.8 110.6
145 28.7 23.3 34.9





#31
Naphthalene
Concen: 37.021 ng
RT: 8.139 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

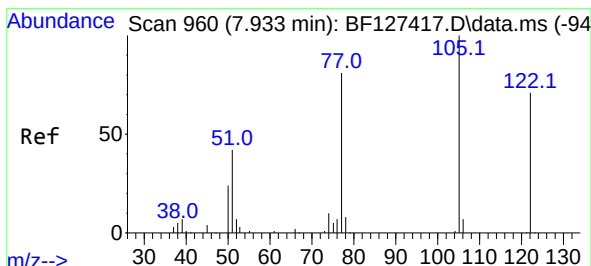
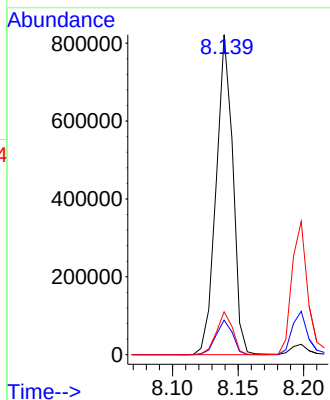
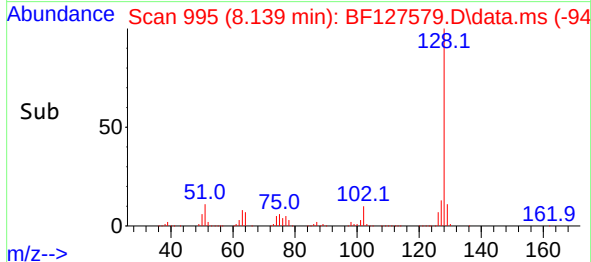
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 724928
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.4 10.2 15.2

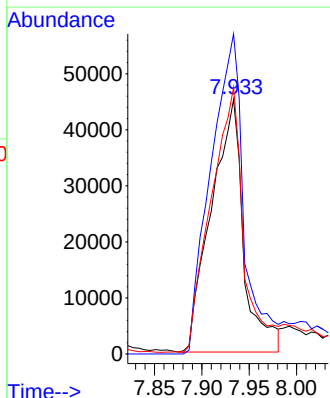
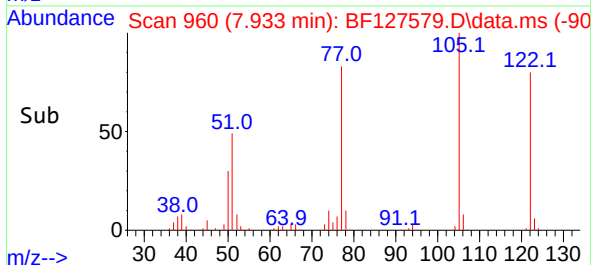
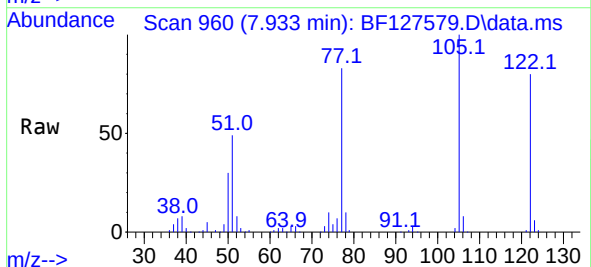
Manual Integrations
APPROVED

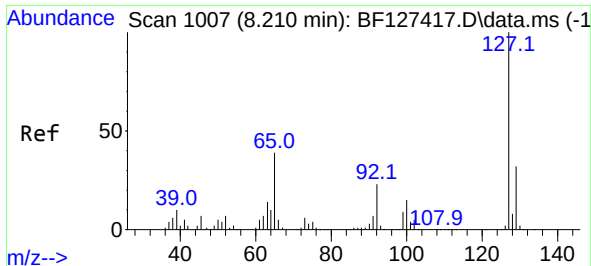
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#32
Benzoic acid
Concen: 37.366 ng
RT: 7.933 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:122 Resp: 106914
Ion Ratio Lower Upper
122 100
105 125.7 117.1 157.1
77 104.7 93.0 133.0





#33
4-Chloroaniline
Concen: 39.142 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

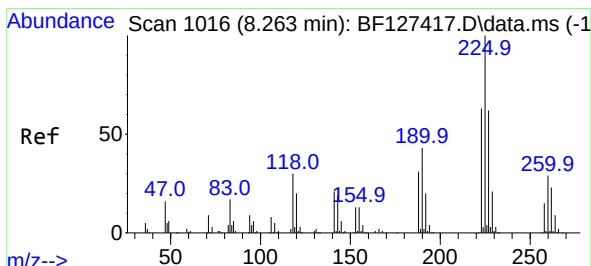
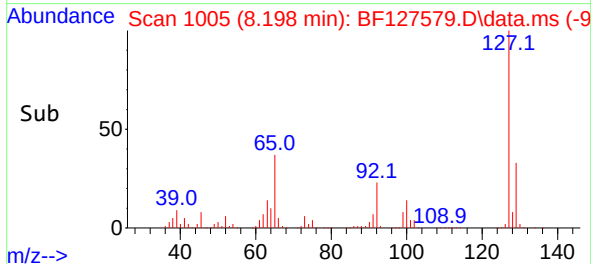
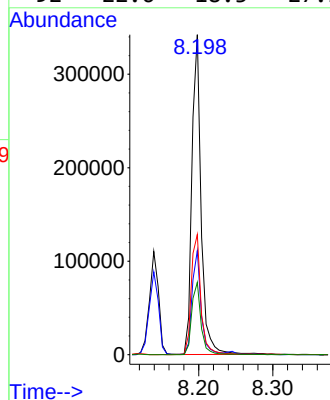
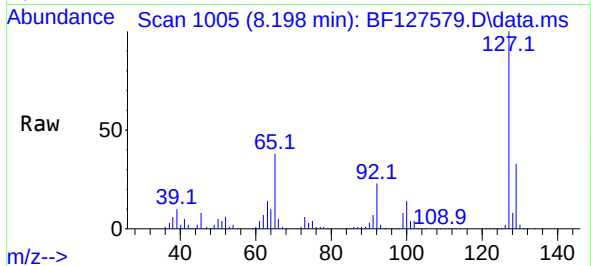
SSTDCCC040

Tgt Ion:127 Resp: 297000
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 37.6 31.4 47.0
92 22.6 18.3 27.5

Manual Integrations

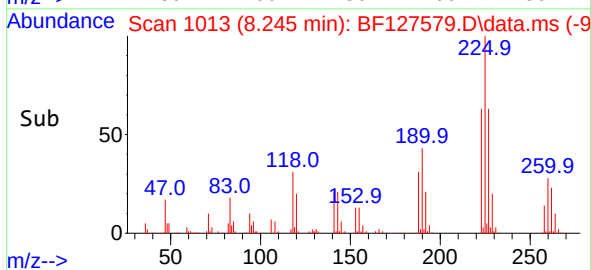
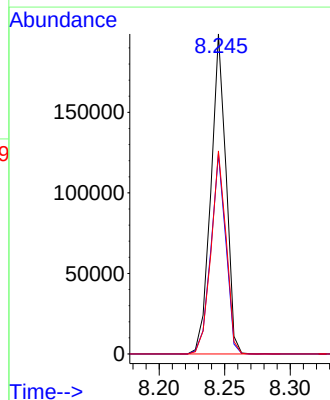
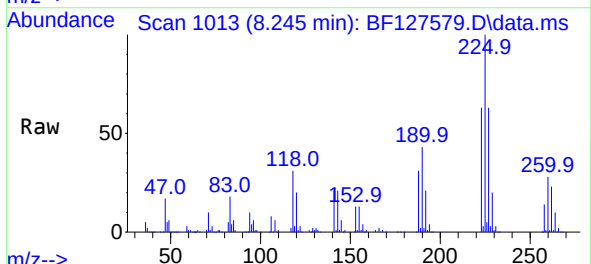
APPROVED

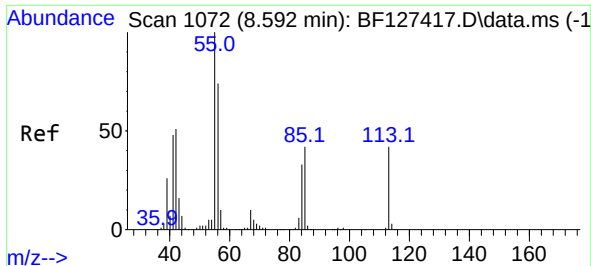
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#34
Hexachlorobutadiene
Concen: 36.481 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

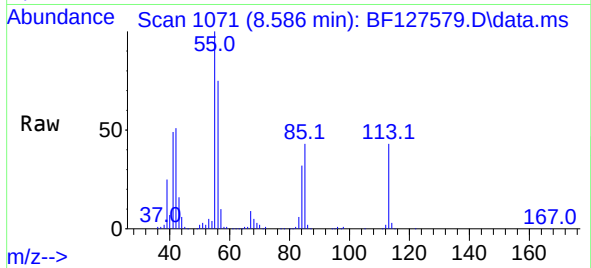
Tgt Ion:225 Resp: 159087
Ion Ratio Lower Upper
225 100
223 62.5 50.6 76.0
227 63.4 49.6 74.4





#35
Caprolactam
Concen: 41.272 ng
RT: 8.586 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

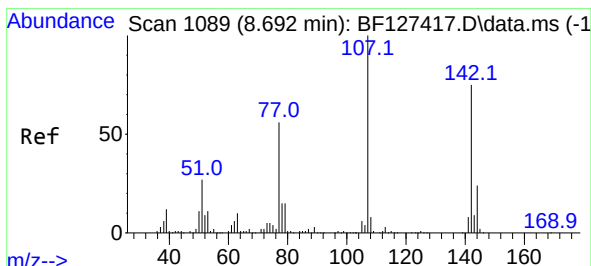
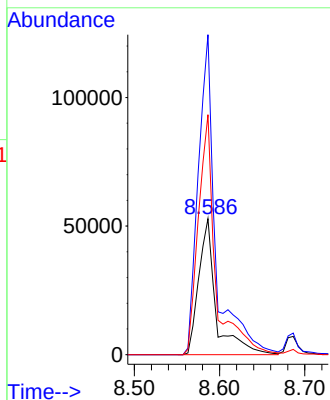
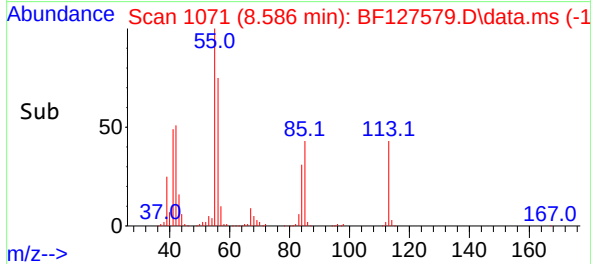
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



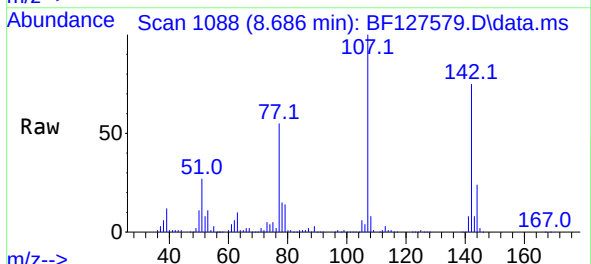
Tgt Ion:113 Resp: 74985
Ion Ratio Lower Upper
113 100
55 235.3 218.7 258.7
56 176.4 156.2 196.2

Manual Integrations
APPROVED

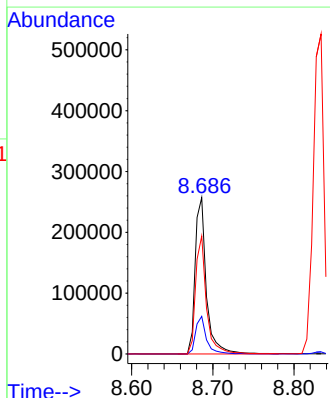
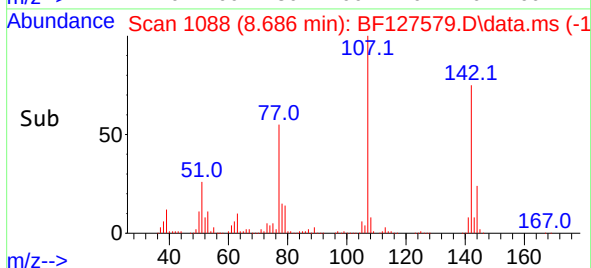
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

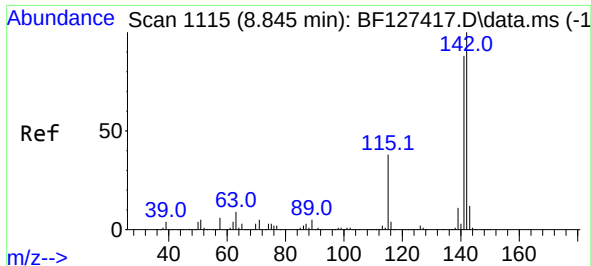


#36
4-Chloro-3-methylphenol
Concen: 38.745 ng
RT: 8.686 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:107 Resp: 247739
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 75.4 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.370 ng

RT: 8.833 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 483114

Ion Ratio Lower Upper

142 100

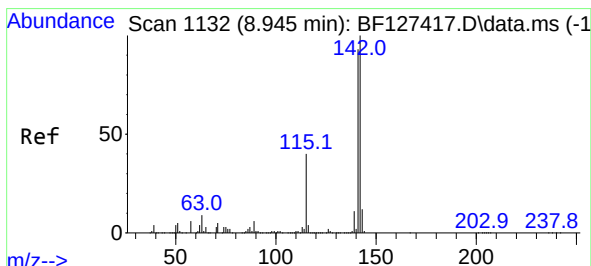
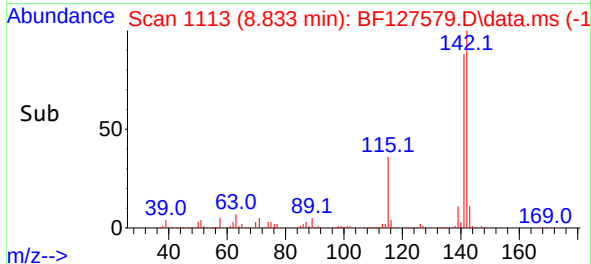
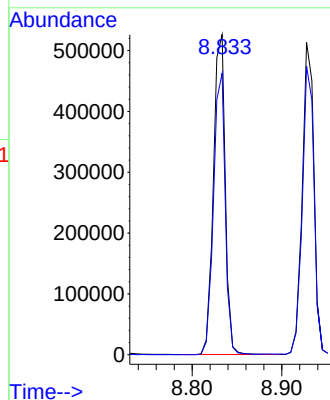
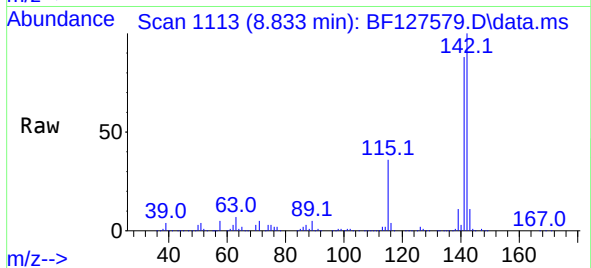
141 87.9 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2022

Supervised By :Jagrut Upadhyay 03/31/2022



#38

1-Methylnaphthalene

Concen: 37.302 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF127579.D

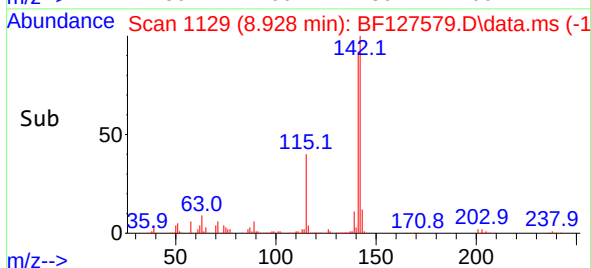
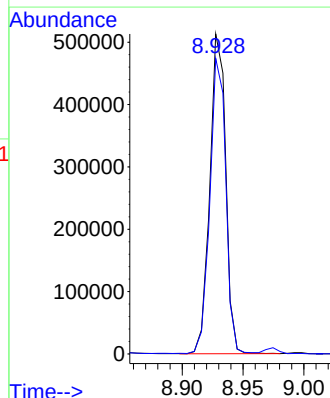
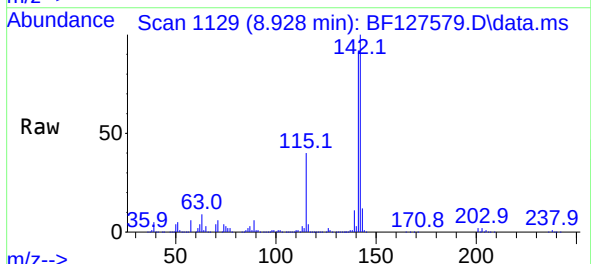
Acq: 30 Mar 2022 10:56

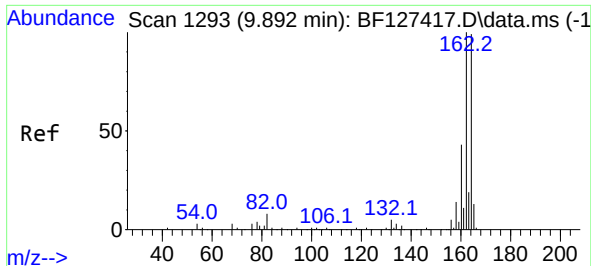
Tgt Ion:142 Resp: 464427

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.2





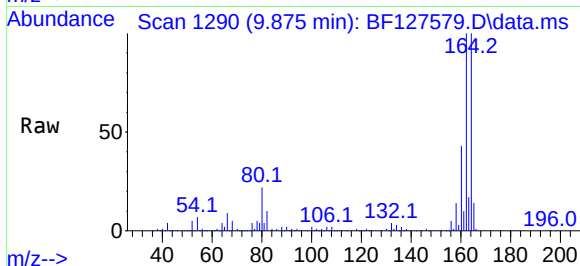
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

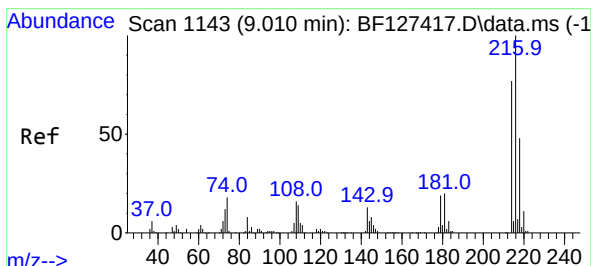
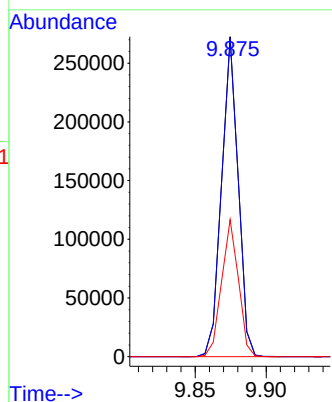
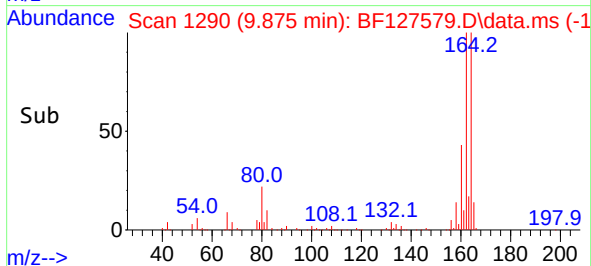


Tgt Ion:164 Resp: 22048
Ion Ratio Lower Upper
164 100
162 99.6 81.2 121.8
160 42.9 34.6 52.0

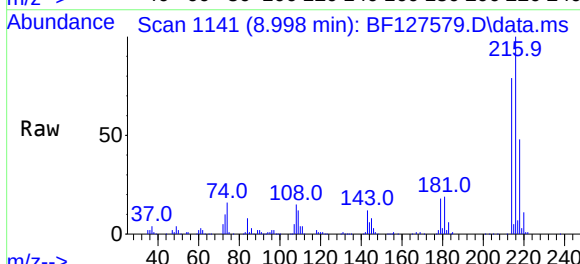
Manual Integrations

APPROVED

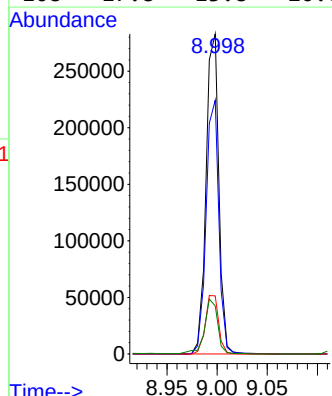
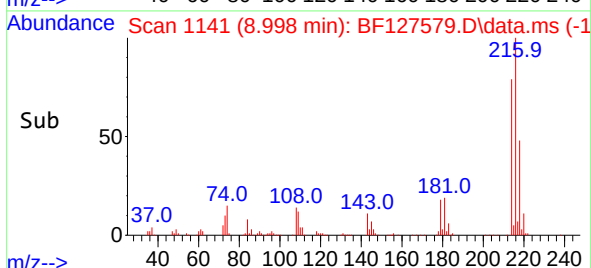
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

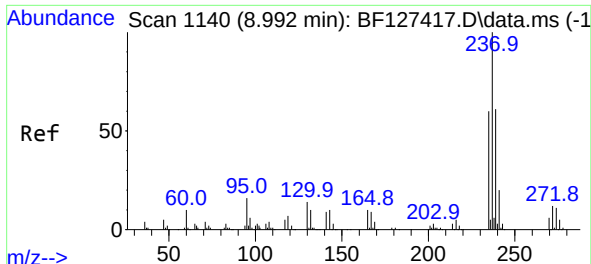


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.760 ng
RT: 8.998 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



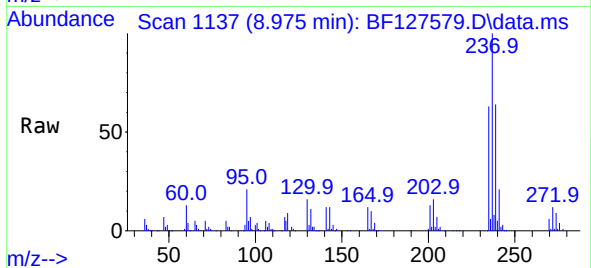
Tgt Ion:216 Resp: 250692
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 19.0 15.5 23.3
108 17.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 35.706 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

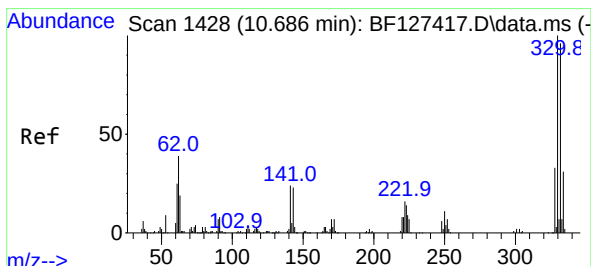
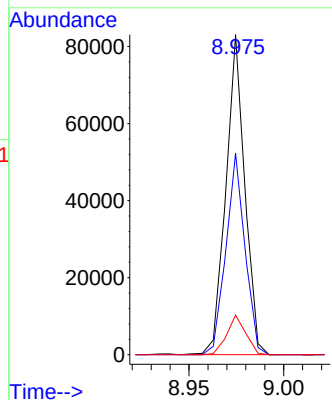
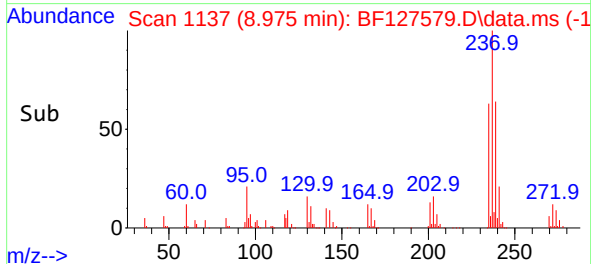
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



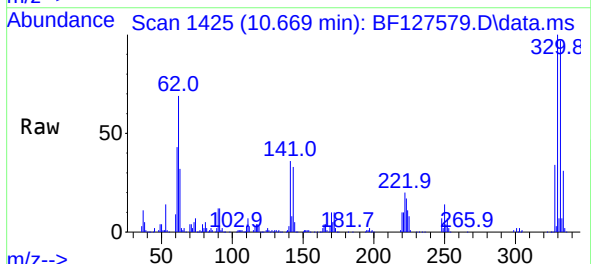
Tgt Ion:237 Resp: 57764
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 12.4 0.0 31.8

Manual Integrations
APPROVED

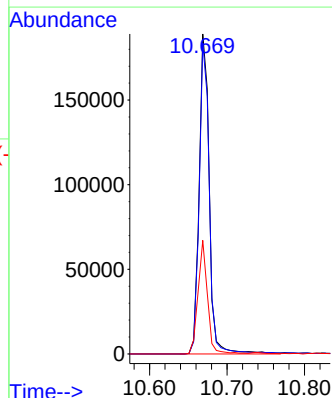
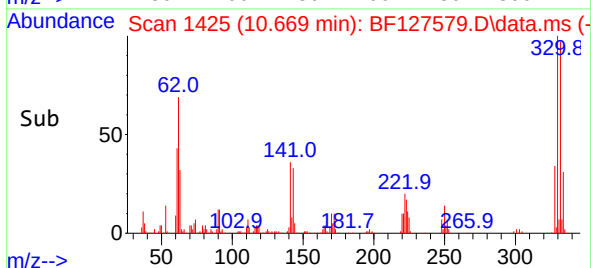
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

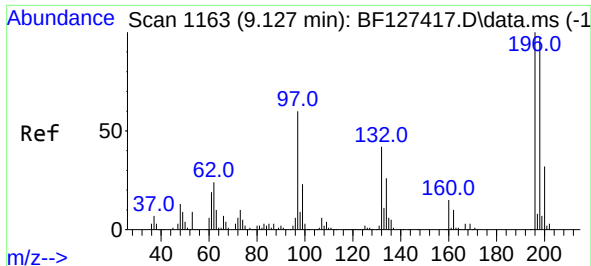


#42
2,4,6-Tribromophenol
Concen: 73.072 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:330 Resp: 171624
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 33.3 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 38.787 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

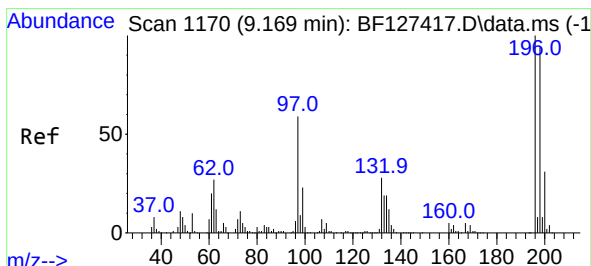
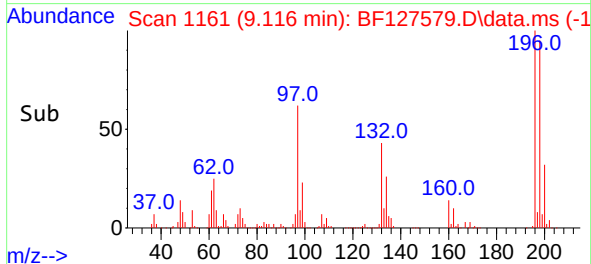
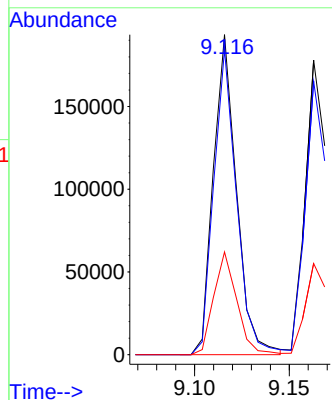
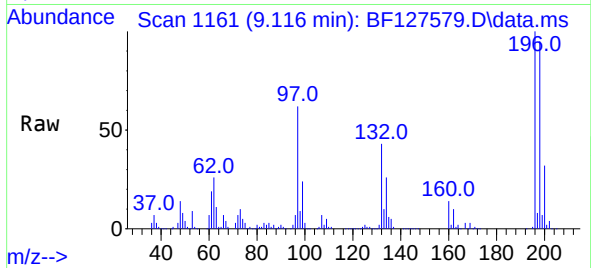
SSTDCCC040

Tgt Ion:196 Resp: 16436
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
200 32.1 25.9 38.9

Manual Integrations

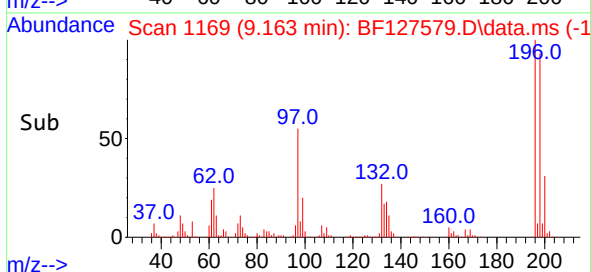
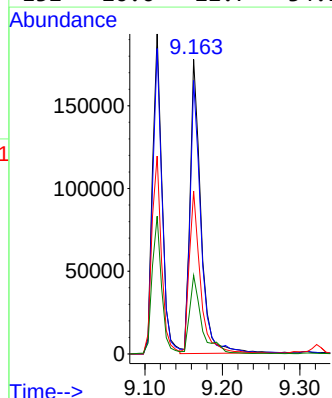
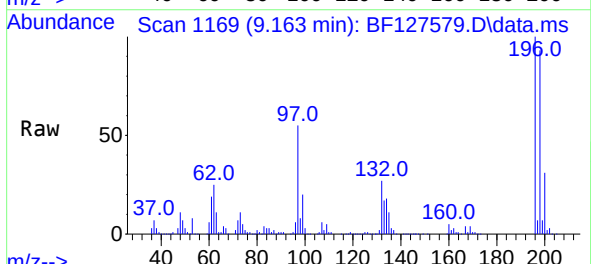
APPROVED

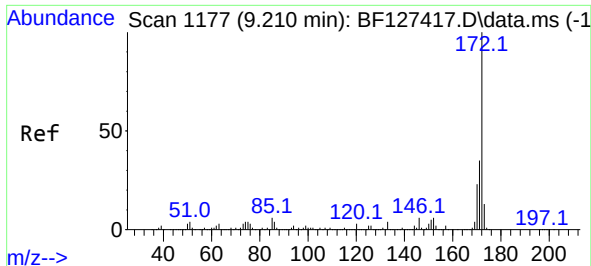
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#44
2,4,5-Trichlorophenol
Concen: 39.697 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:196 Resp: 173165
Ion Ratio Lower Upper
196 100
198 92.8 75.3 112.9
97 55.3 46.8 70.2
132 26.6 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 70.492 ng

RT: 9.192 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1064370

Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

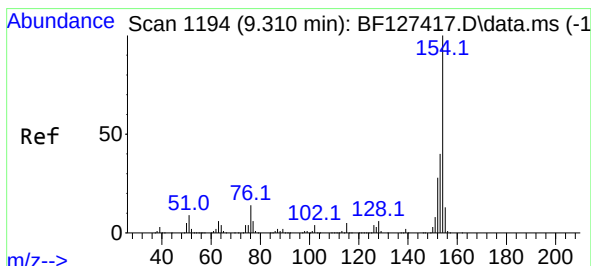
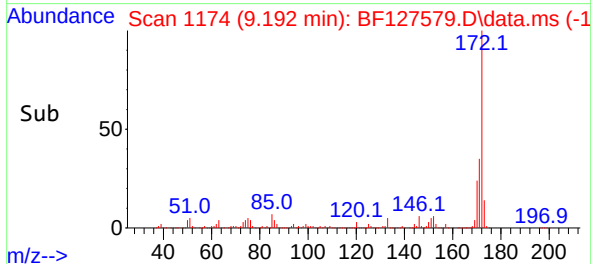
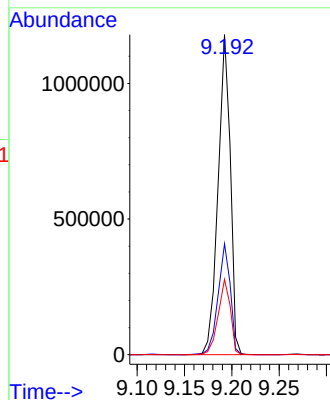
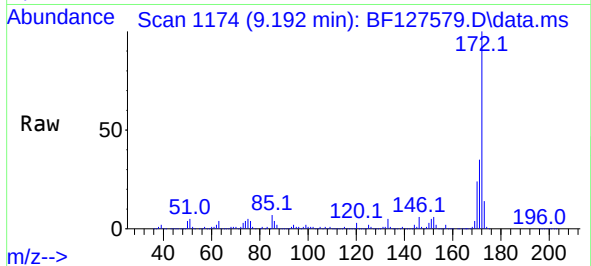
170 23.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2022

Supervised By :Jagrut Upadhyay 03/31/2022



#46

1,1'-Biphenyl

Concen: 36.112 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

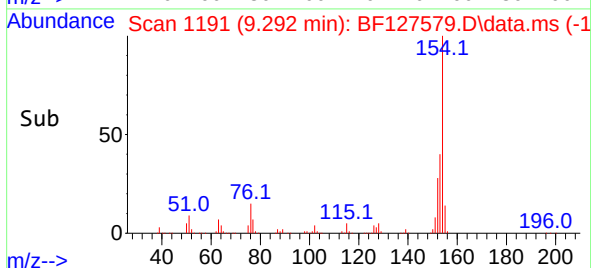
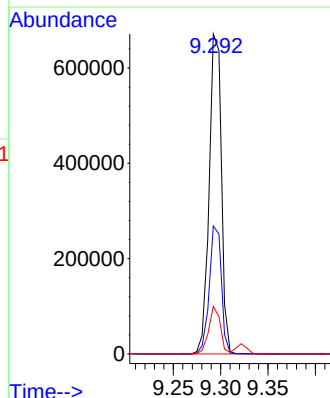
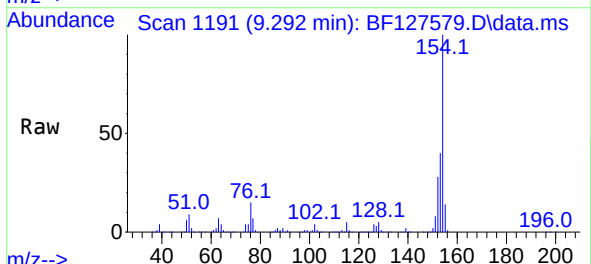
Tgt Ion:154 Resp: 601340

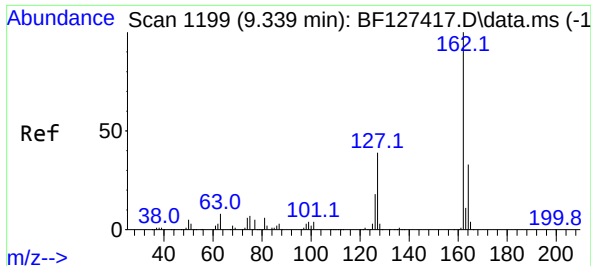
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 14.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 36.698 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

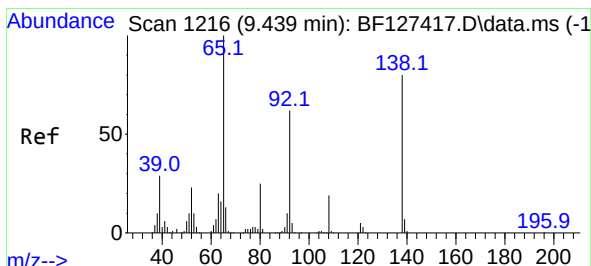
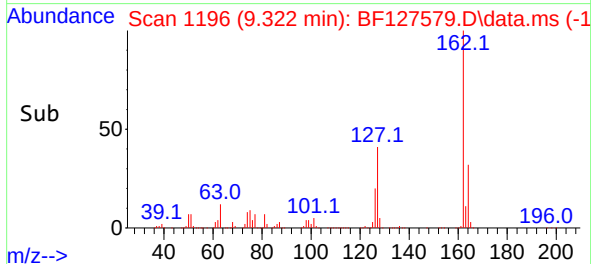
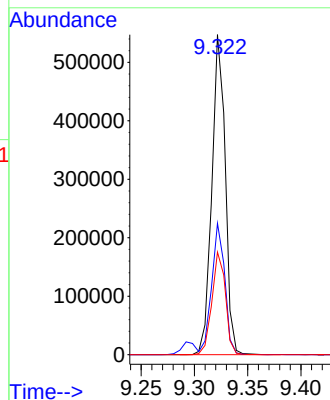
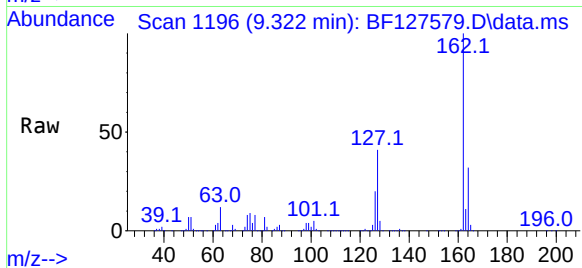
SSTDCCC040

Tgt Ion:162 Resp: 481220
Ion Ratio Lower Upper
162 100
127 41.1 31.8 47.6
164 32.0 26.4 39.6

Manual Integrations

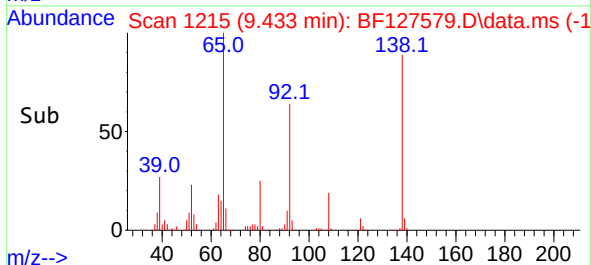
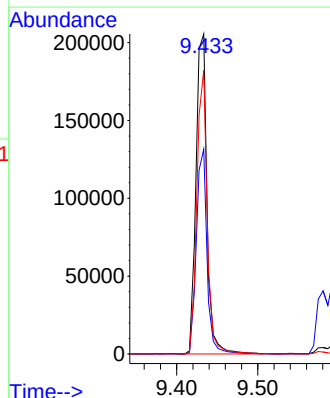
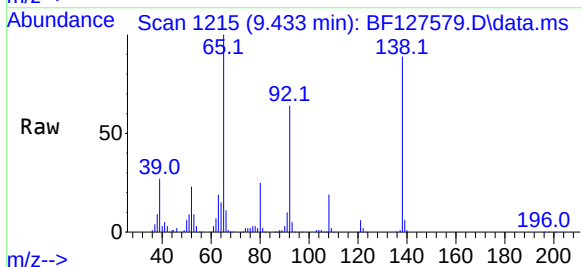
APPROVED

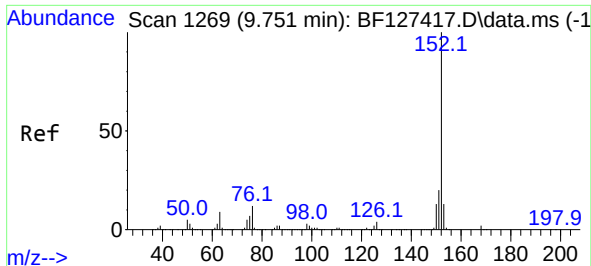
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#48
2-Nitroaniline
Concen: 38.858 ng
RT: 9.433 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion: 65 Resp: 195287
Ion Ratio Lower Upper
65 100
92 64.0 50.0 75.0
138 88.6 64.1 96.1





#49

Acenaphthylene

Concen: 35.994 ng

RT: 9.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 71355

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

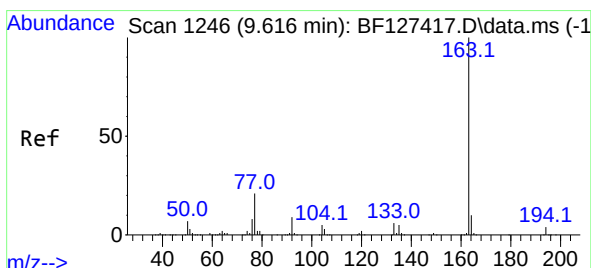
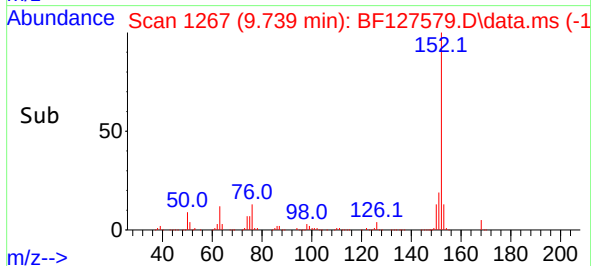
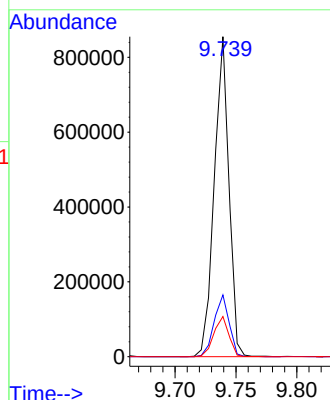
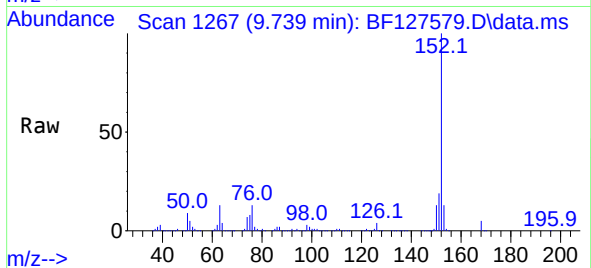
153 12.5 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2022

Supervised By :Jagrut Upadhyay 03/31/2022



#50

Dimethylphthalate

Concen: 38.098 ng

RT: 9.598 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BF127579.D

Acq: 30 Mar 2022 10:56

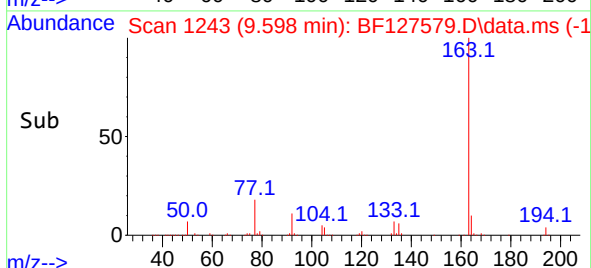
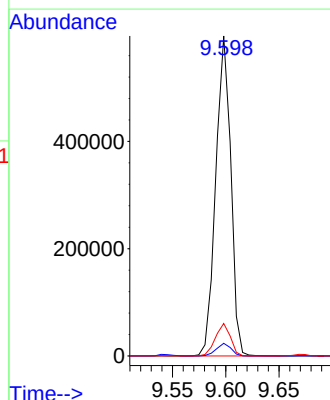
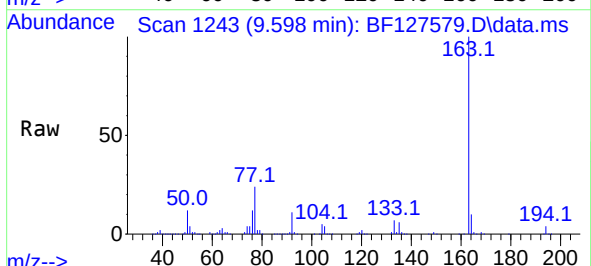
Tgt Ion:163 Resp: 584366

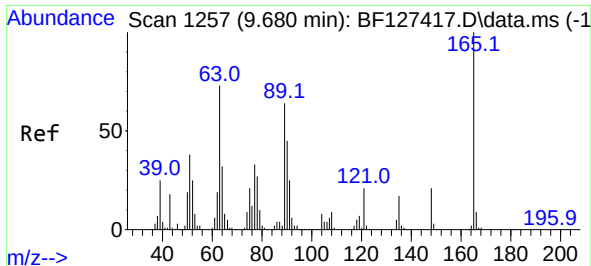
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 7.8 11.8





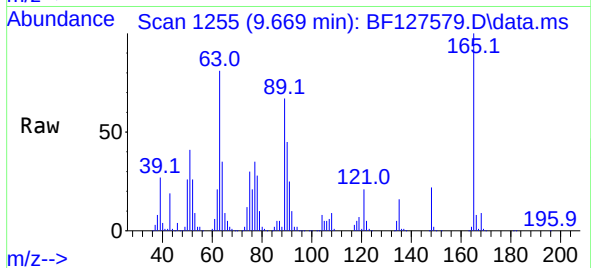
#51
2,6-Dinitrotoluene
Concen: 38.197 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

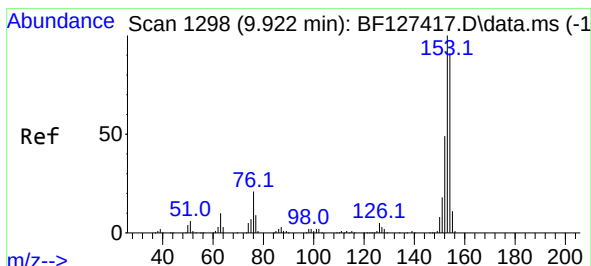
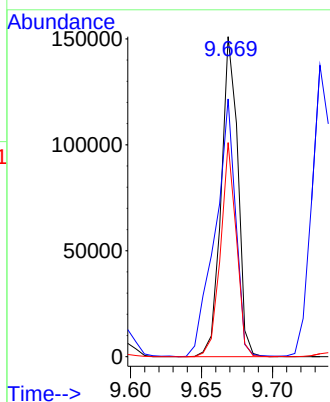
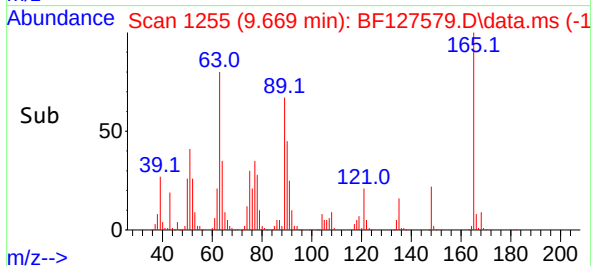


Tgt Ion:165 Resp: 122985
Ion Ratio Lower Upper
165 100
63 80.5 58.3 87.5
89 66.9 51.5 77.3

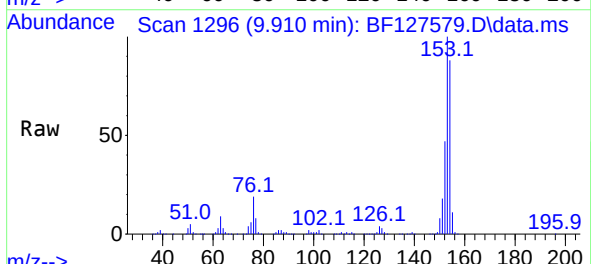
Manual Integrations

APPROVED

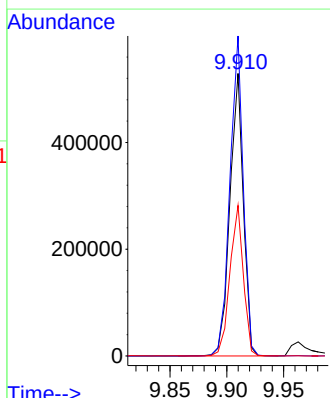
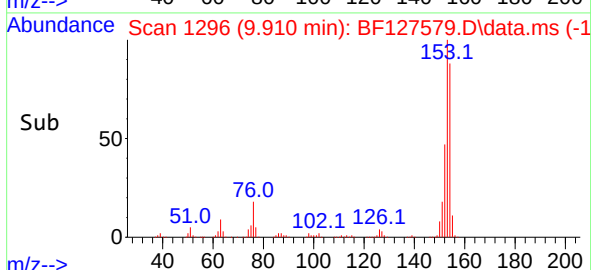
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

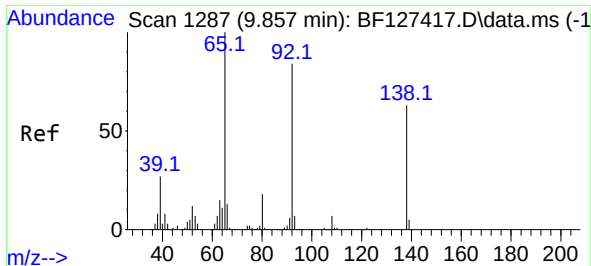


#52
Acenaphthene
Concen: 37.669 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:154 Resp: 435701
Ion Ratio Lower Upper
154 100
153 113.3 87.6 131.4
152 53.3 42.9 64.3





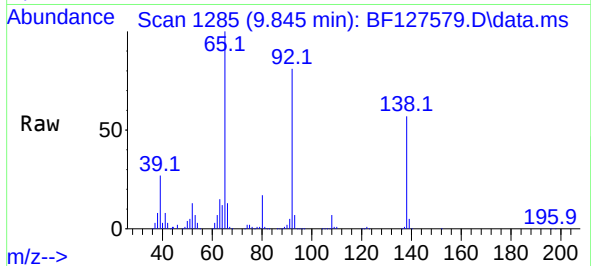
#53
3-Nitroaniline
Concen: 38.727 ng
RT: 9.845 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

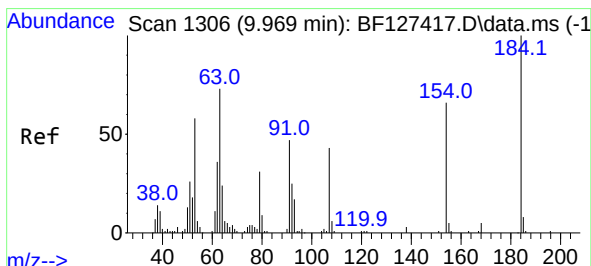
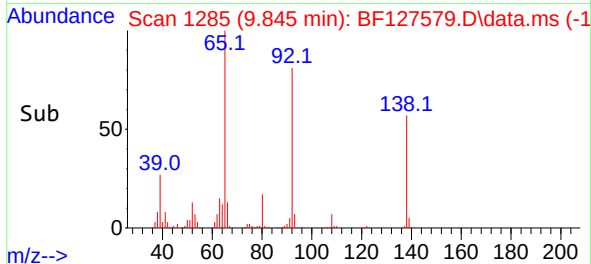
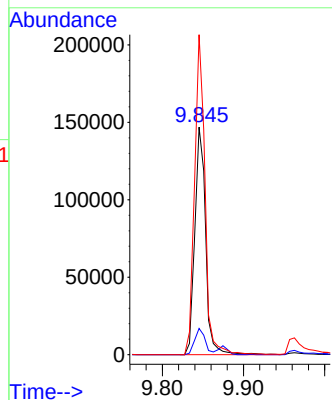


Tgt Ion:138 Resp: 136779
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 140.7 106.1 159.1

Manual Integrations

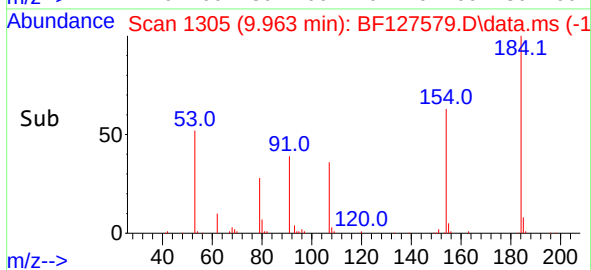
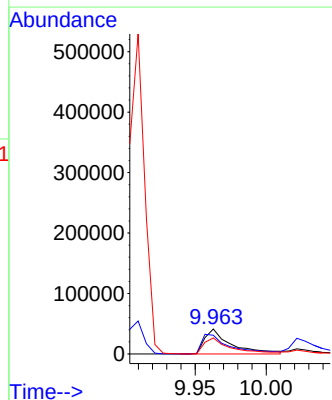
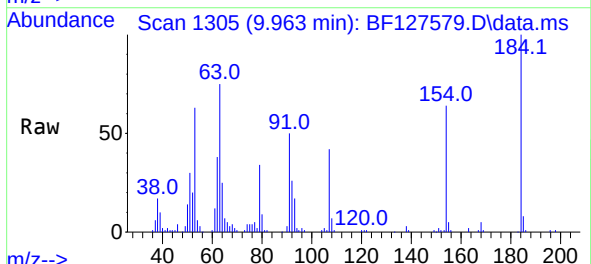
APPROVED

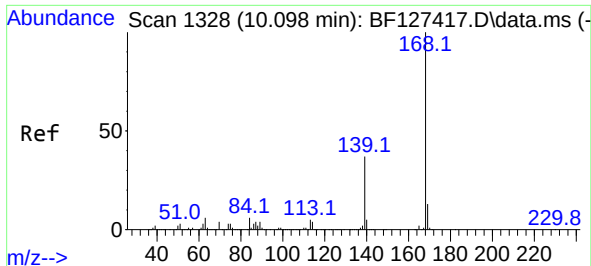
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#54
2,4-Dinitrophenol
Concen: 37.806 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

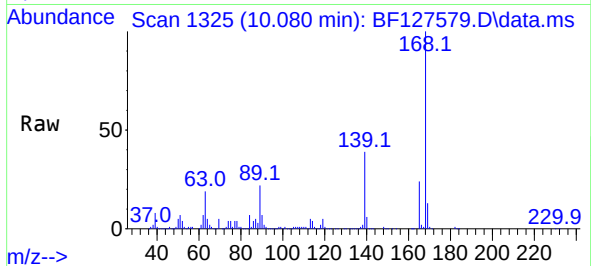
Tgt Ion:184 Resp: 53068
Ion Ratio Lower Upper
184 100
63 75.3 58.1 87.1
154 64.1 53.2 79.8





#55
Dibenzenofuran
Concen: 38.182 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

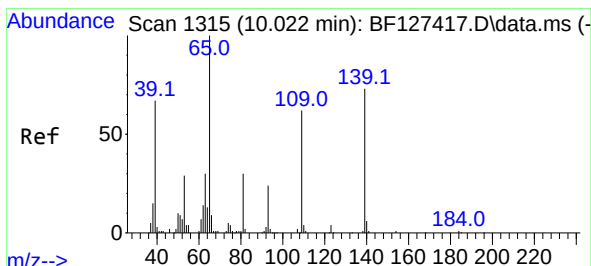
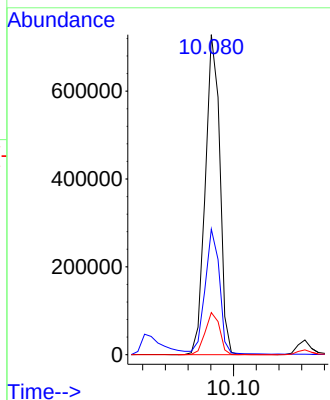
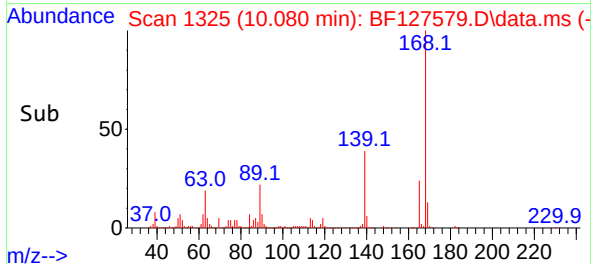
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



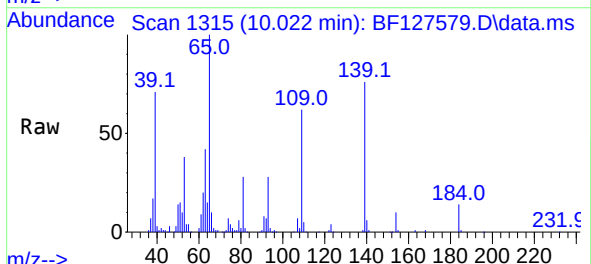
Tgt Ion:168 Resp: 64561
Ion Ratio Lower Upper
168 100
139 39.2 30.3 45.5
169 13.2 10.8 16.2

Manual Integrations
APPROVED

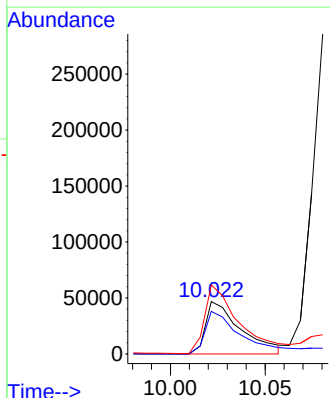
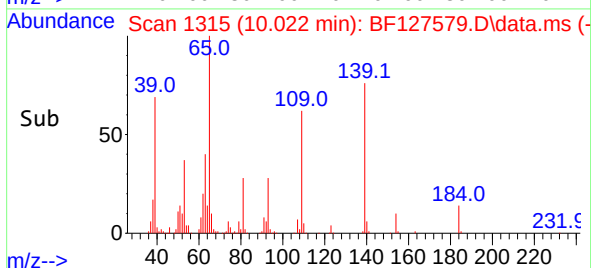
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

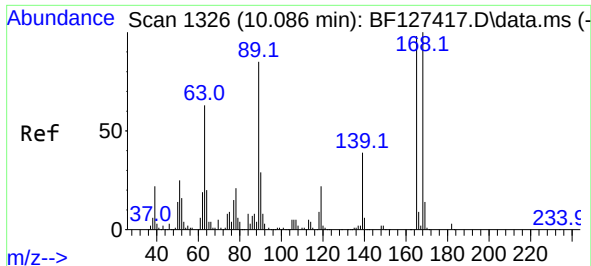


#56
4-Nitrophenol
Concen: 33.975 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:139 Resp: 61074
Ion Ratio Lower Upper
139 100
109 81.3 64.3 104.3
65 131.9 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 35.991 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

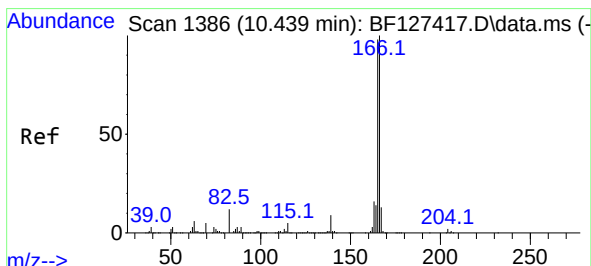
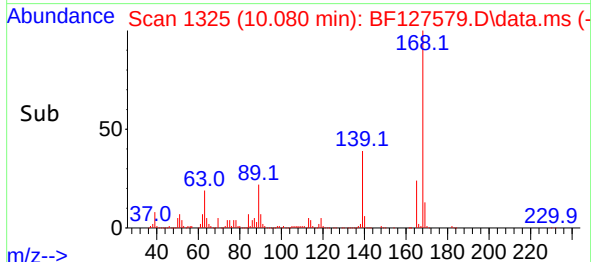
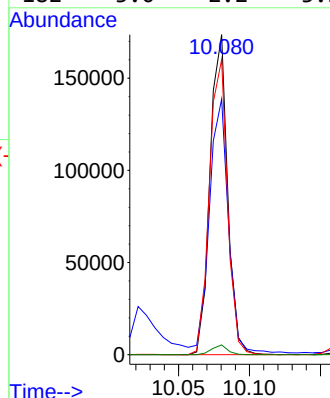
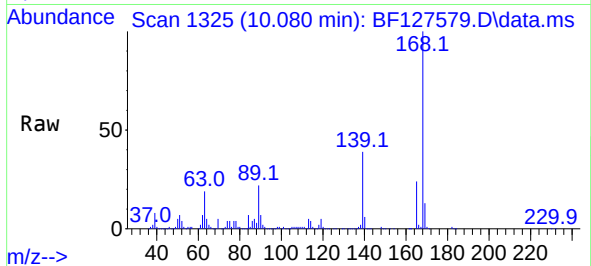
SSTDCCC040

Tgt Ion:165 Resp: 14916
Ion Ratio Lower Upper
165 100
63 79.8 53.1 79.7
89 92.2 69.2 103.8
182 3.0 2.2 3.2

Manual Integrations

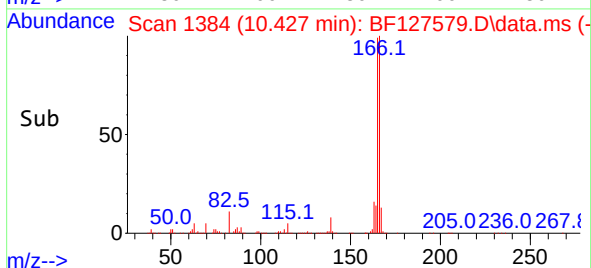
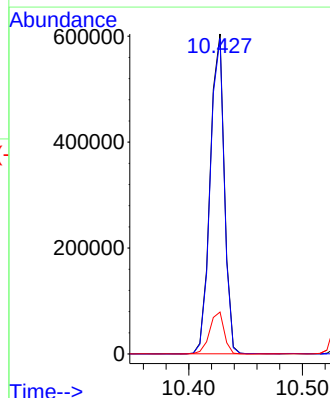
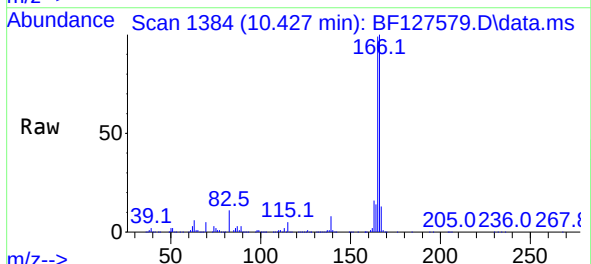
APPROVED

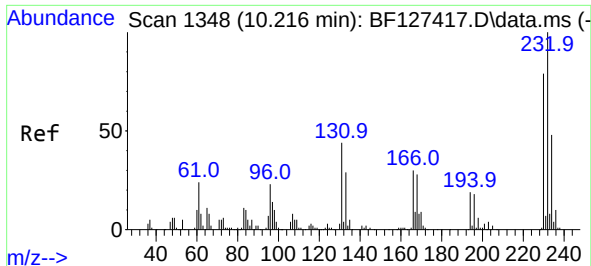
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#58
Fluorene
Concen: 38.592 ng
RT: 10.427 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:166 Resp: 521750
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.1 10.5 15.7





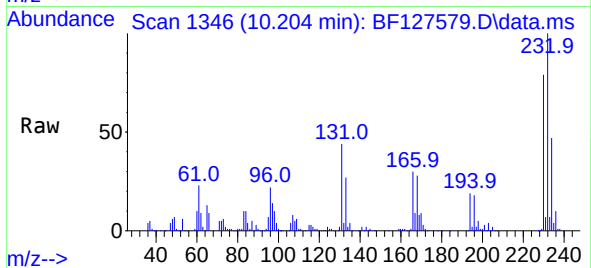
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.037 ng
RT: 10.204 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

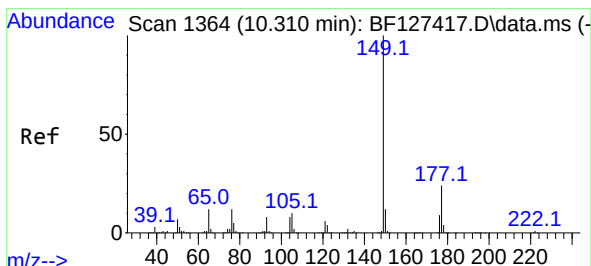
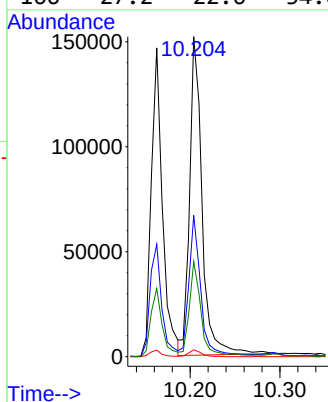
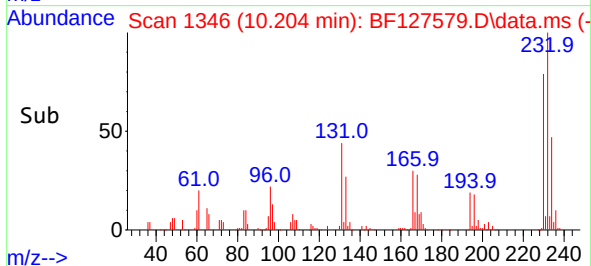


Tgt Ion:232 Resp: 146690
Ion Ratio Lower Upper
232 100
131 41.0 33.4 50.0
130 2.1 1.8 2.6
166 27.2 22.6 34.0

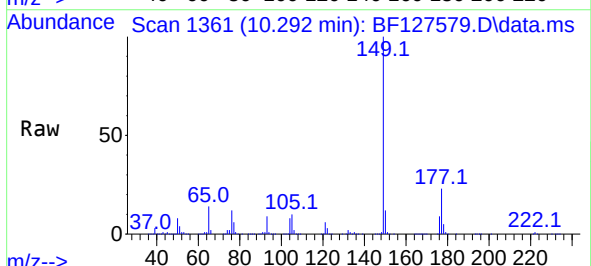
Manual Integrations

APPROVED

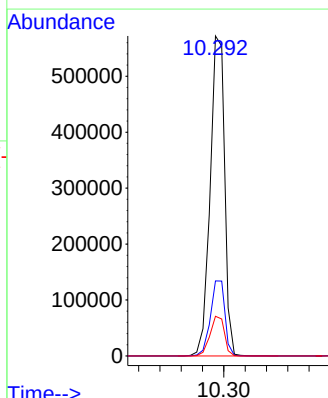
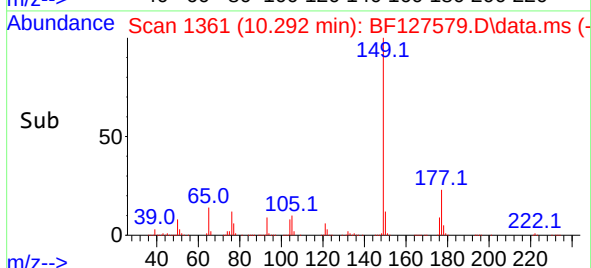
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

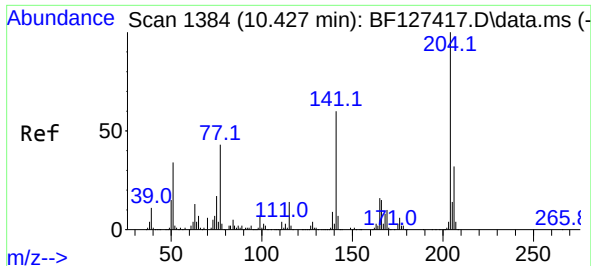


#60
Diethylphthalate
Concen: 38.436 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



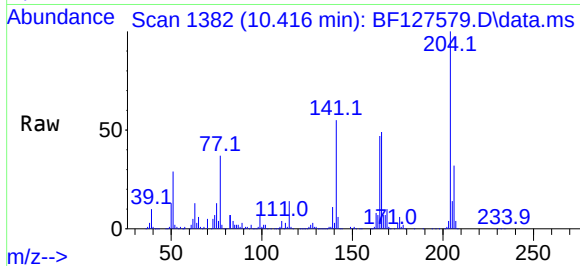
Tgt Ion:149 Resp: 538478
Ion Ratio Lower Upper
149 100
177 23.5 18.9 28.3
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 36.558 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

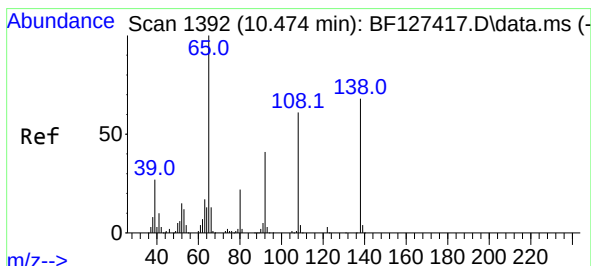
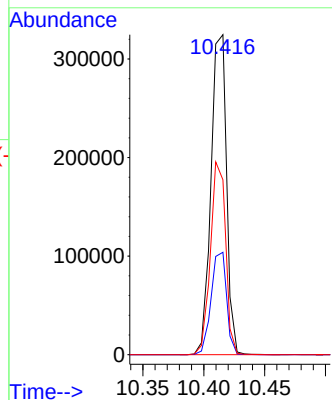
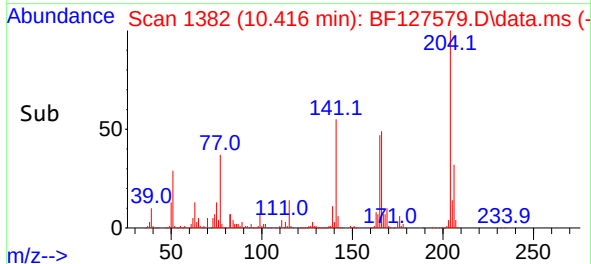
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 28981
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 54.6 47.8 71.8

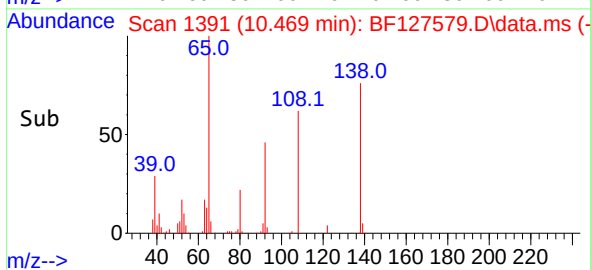
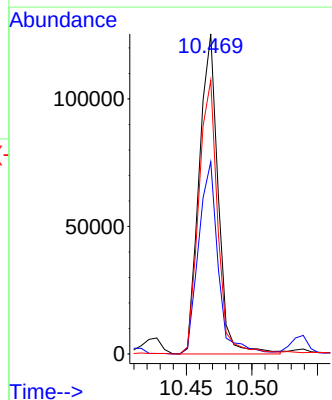
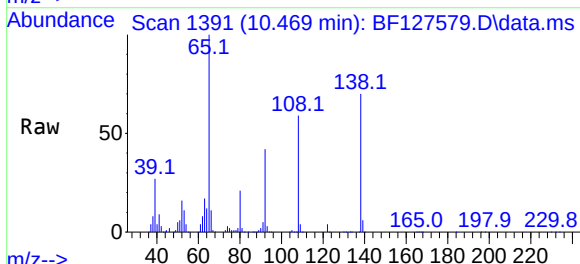
Manual Integrations
APPROVED

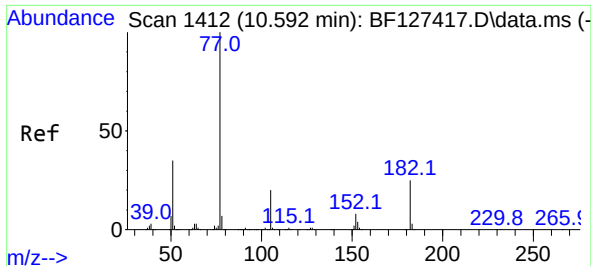
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#62
4-Nitroaniline
Concen: 38.258 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

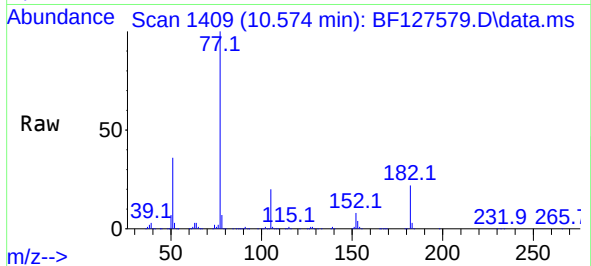
Tgt Ion:138 Resp: 126567
Ion Ratio Lower Upper
138 100
92 60.1 40.5 80.5
108 85.5 69.2 109.2





#63
Azobenzene
Concen: 38.757 ng
RT: 10.574 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

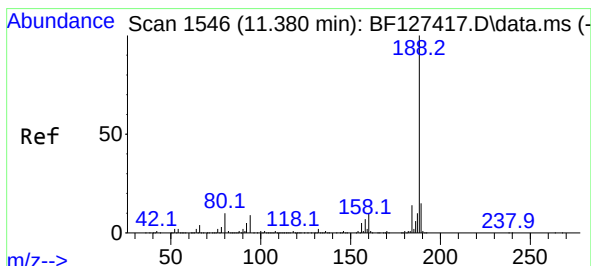
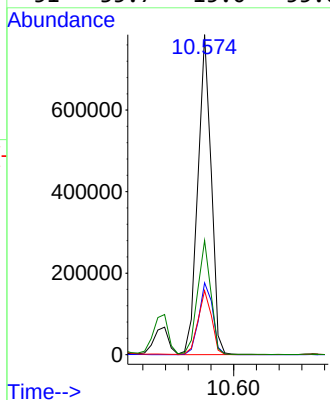
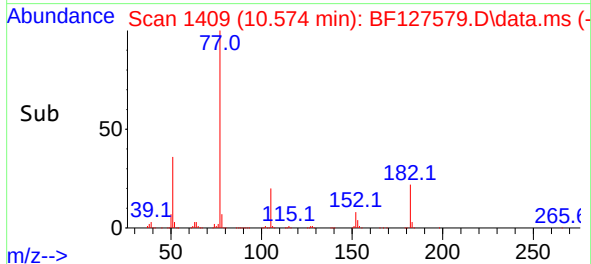
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



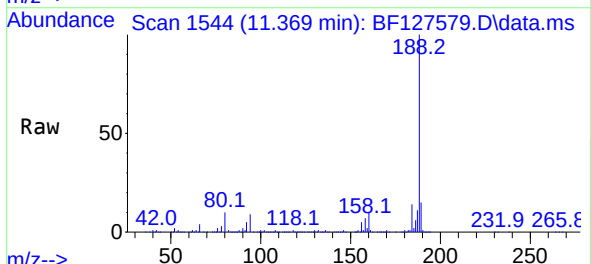
Tgt Ion: 77 Resp: 640684
Ion Ratio Lower Upper
77 100
182 22.4 4.5 44.5
105 20.0 0.3 40.3
51 35.7 15.0 55.0

Manual Integrations
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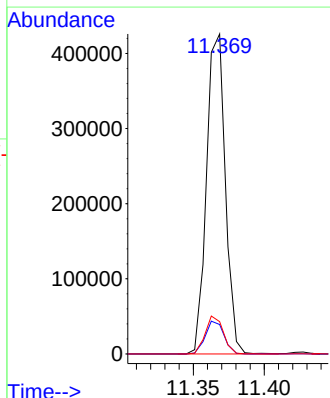
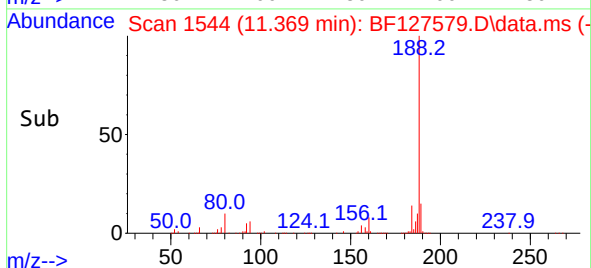
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

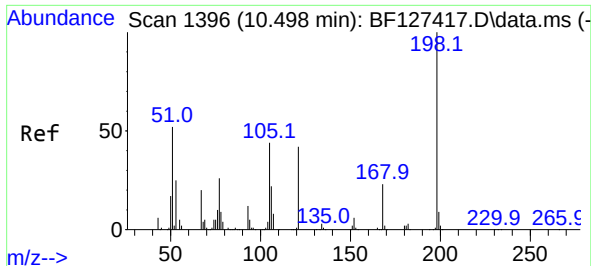


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



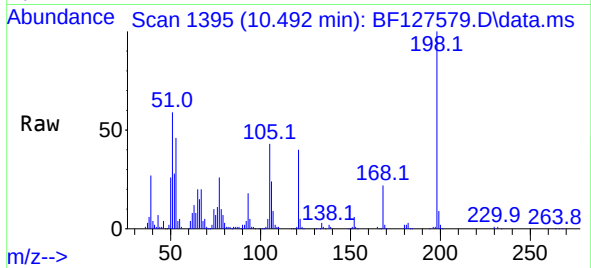
Tgt Ion: 188 Resp: 393853
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.1 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.200 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

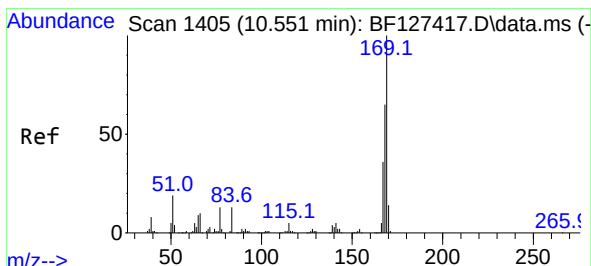
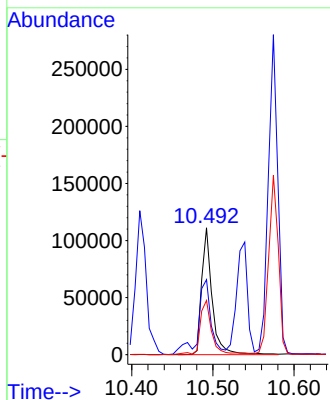
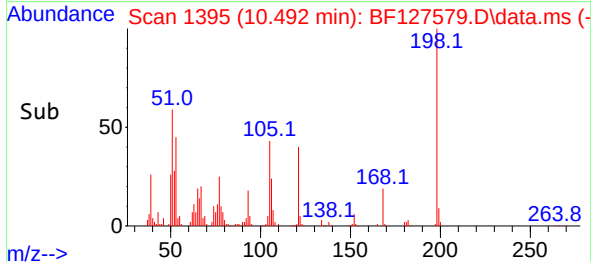
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



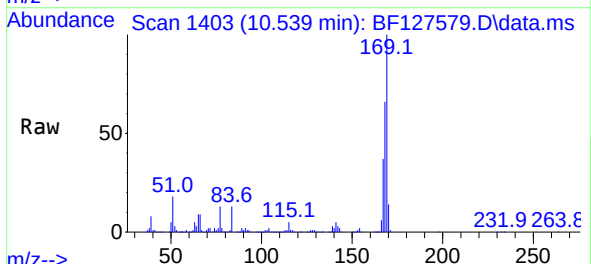
Tgt Ion:198 Resp: 9984
Ion Ratio Lower Upper
198 100
51 59.2 42.7 82.7
105 42.7 25.4 65.4

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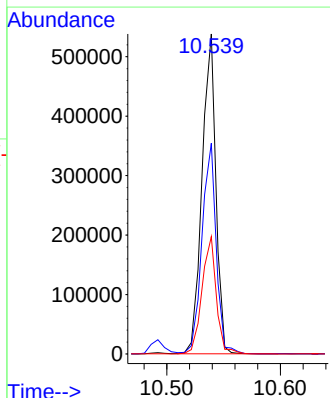
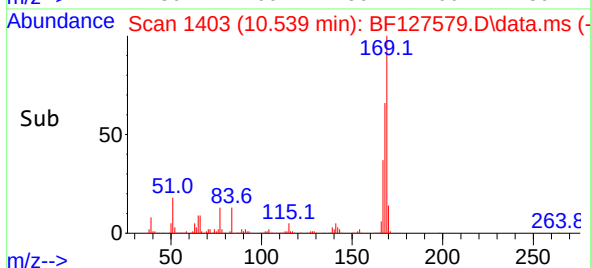
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

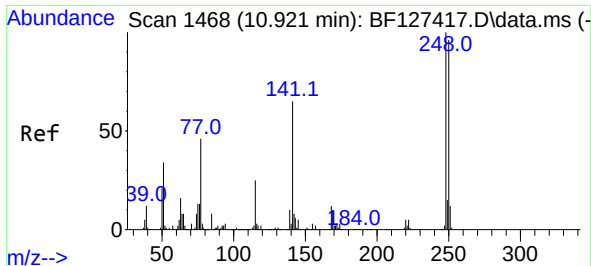


#66
n-Nitrosodiphenylamine
Concen: 37.987 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



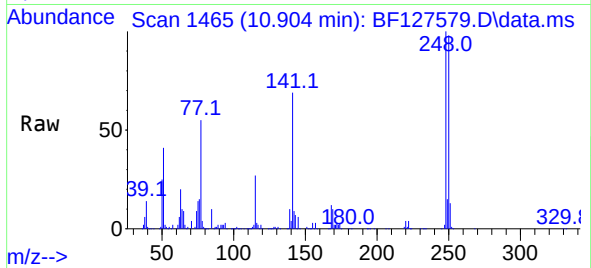
Tgt Ion:169 Resp: 455428
Ion Ratio Lower Upper
169 100
168 65.8 52.7 79.1
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 38.989 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

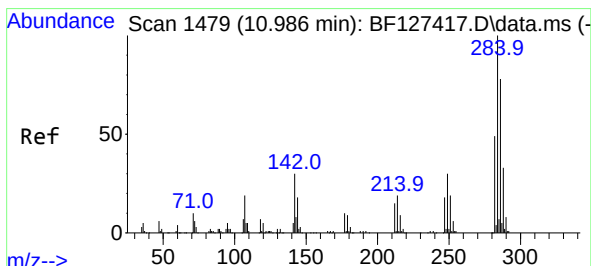
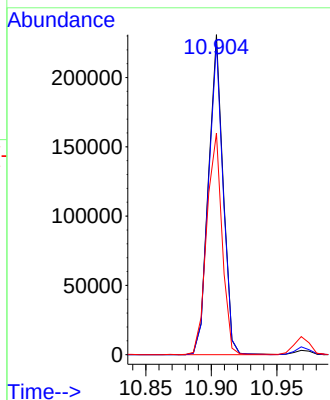
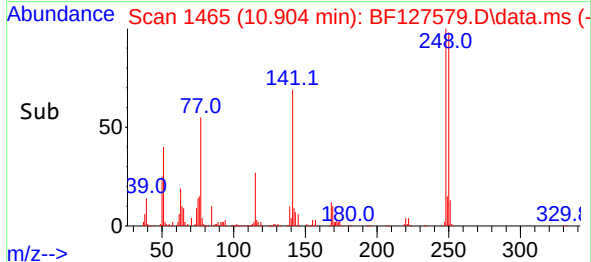
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



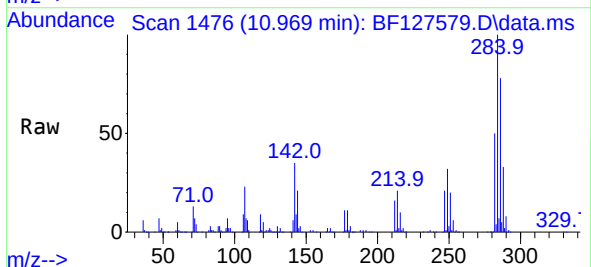
Tgt Ion:248 Resp: 179284
Ion Ratio Lower Upper
248 100
250 97.5 76.6 115.0
141 69.2 52.2 78.2

Manual Integrations
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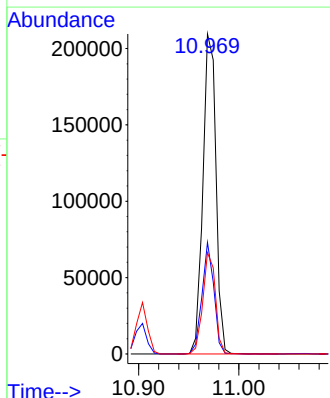
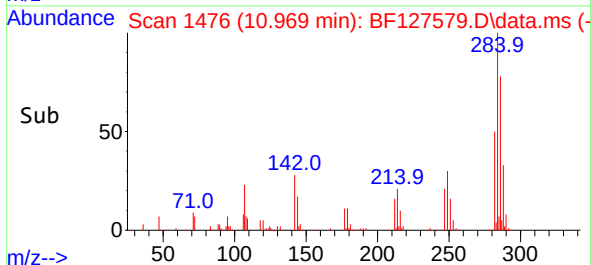
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

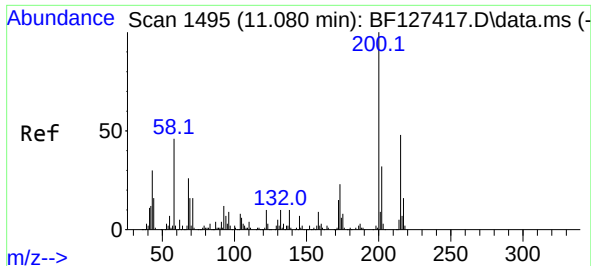


#68
Hexachlorobenzene
Concen: 38.001 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:284 Resp: 190738
Ion Ratio Lower Upper
284 100
142 34.8 23.8 35.8
249 31.6 23.9 35.9





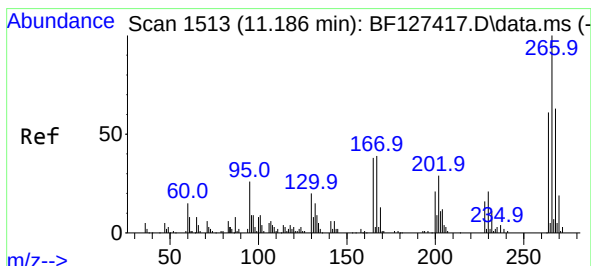
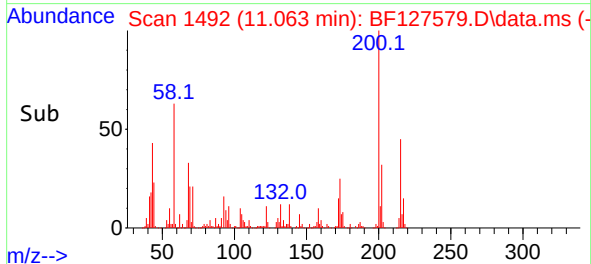
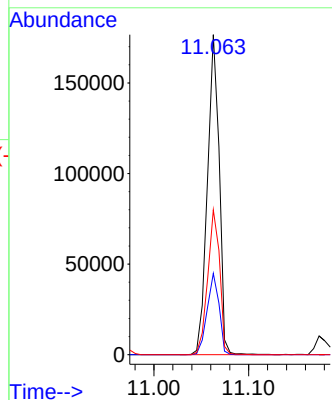
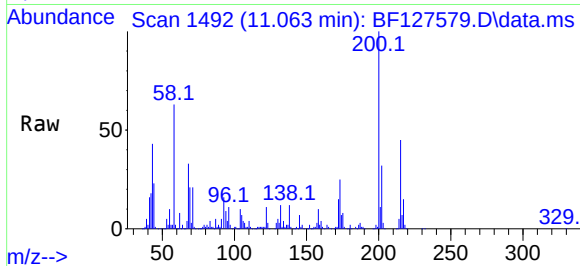
#69
Atrazine
Concen: 38.203 ng
RT: 11.063 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 15248
Ion Ratio Lower Upper
200 100
173 25.4 2.9 42.9
215 45.2 28.0 68.0

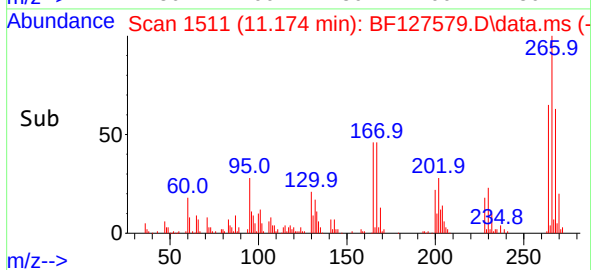
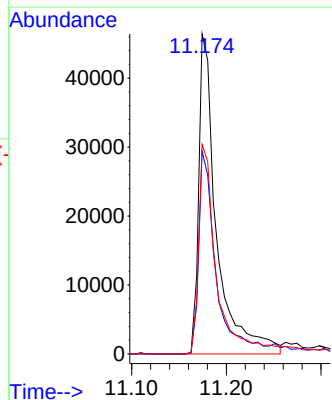
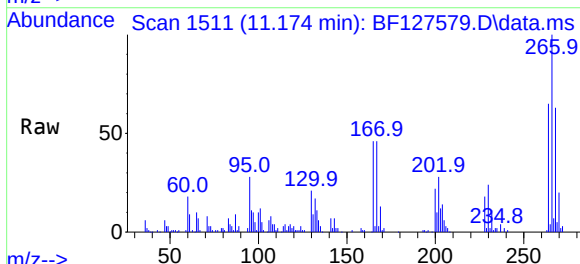
Manual Integrations
APPROVED

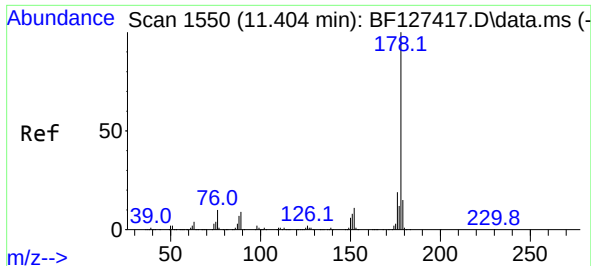
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#70
Pentachlorophenol
Concen: 35.672 ng
RT: 11.174 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:266 Resp: 61224
Ion Ratio Lower Upper
266 100
268 63.3 50.4 75.6
264 65.5 48.5 72.7





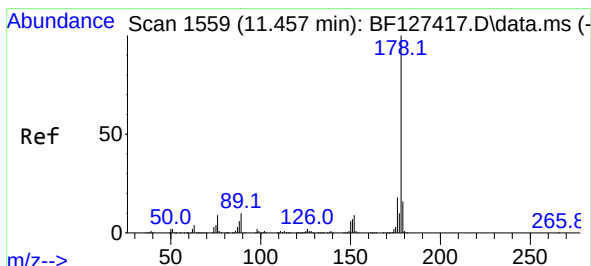
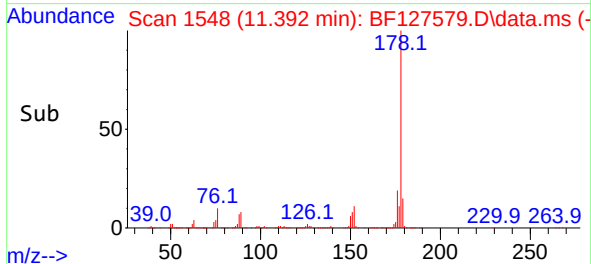
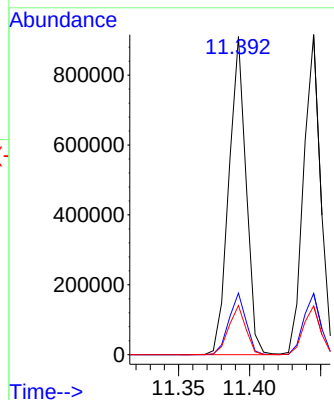
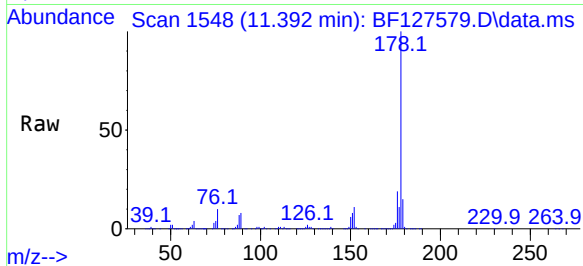
#71
Phenanthrene
Concen: 37.349 ng
RT: 11.392 min Scan# 11392
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 766892
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.5 12.4 18.6

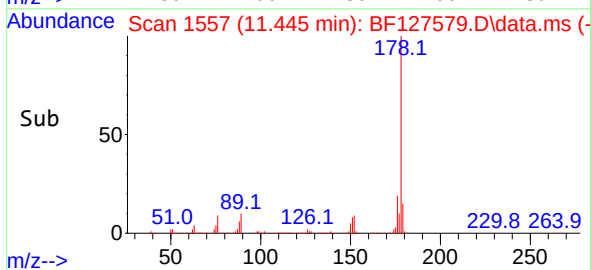
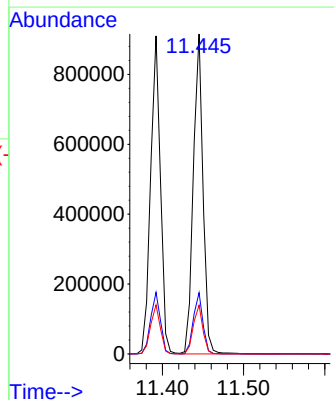
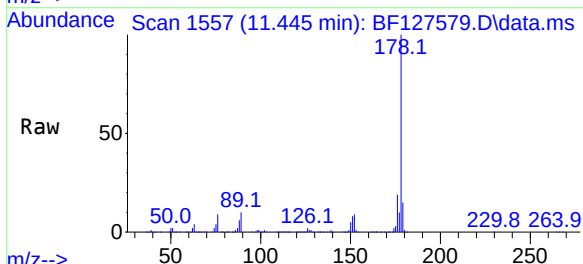
Manual Integrations
APPROVED

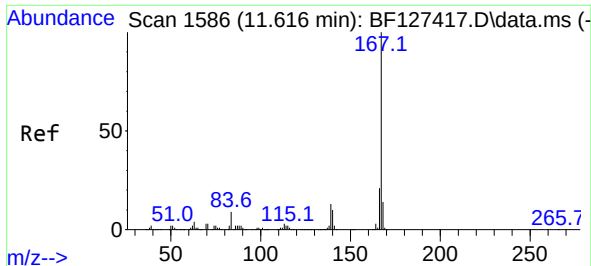
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#72
Anthracene
Concen: 37.380 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:178 Resp: 761674
Ion Ratio Lower Upper
178 100
176 19.2 14.6 22.0
179 15.3 12.4 18.6





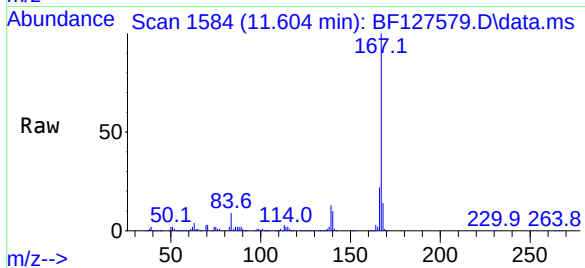
#73
 Carbazole
 Concen: 37.680 ng
 RT: 11.604 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

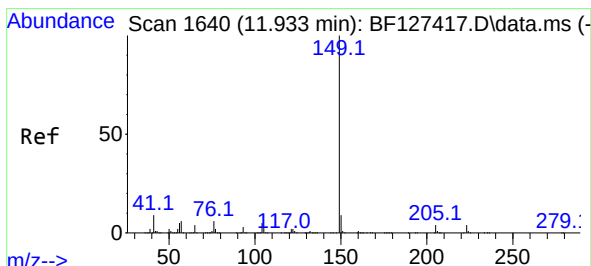
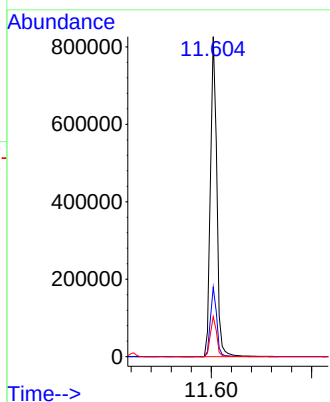
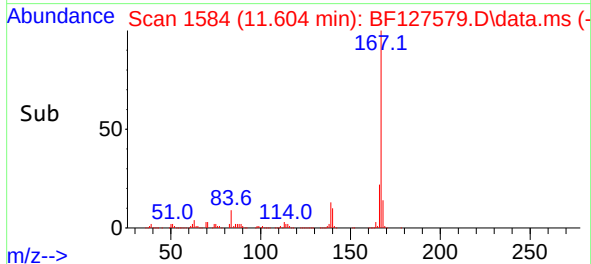


Tgt Ion:167 Resp: 734250
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 12.5 10.5 15.7

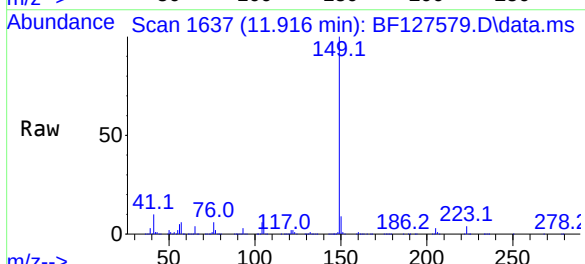
Manual Integrations

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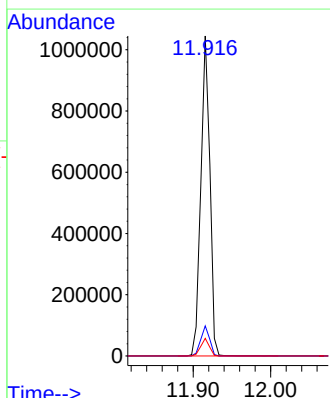
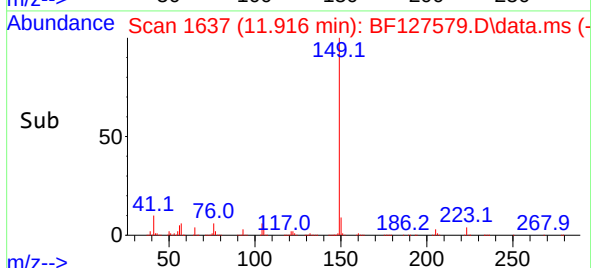
Reviewed By :Christian Giraldo 03/31/2022
 Supervised By :Jagrut Upadhyay 03/31/2022

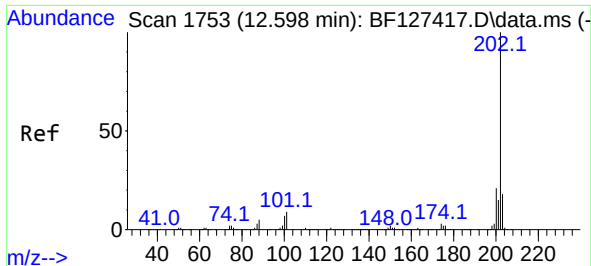


#74
 Di-n-butylphthalate
 Concen: 41.822 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. 0.000 min
 Lab File: BF127579.D
 Acq: 30 Mar 2022 10:56



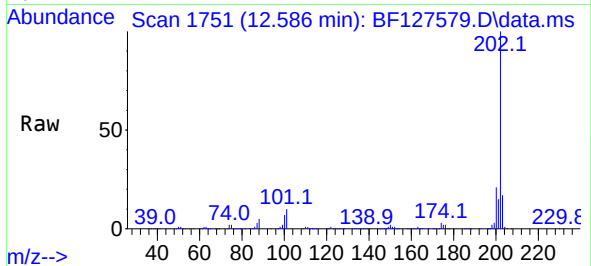
Tgt Ion:149 Resp: 843567
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 37.958 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

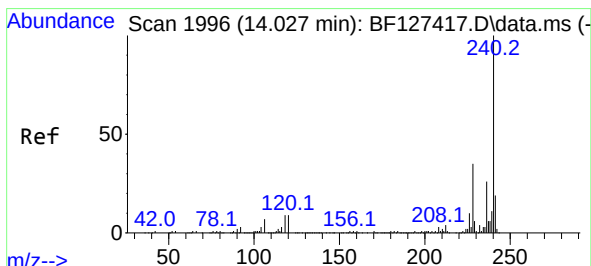
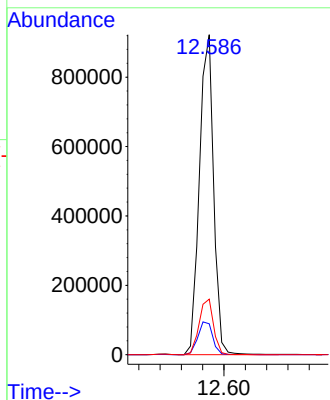
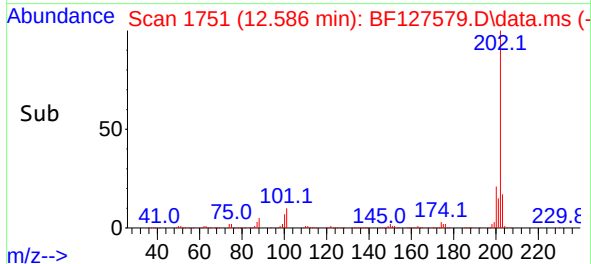
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



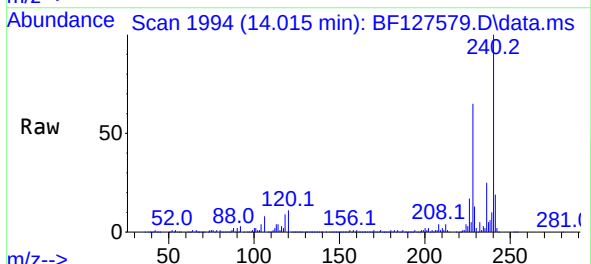
Tgt Ion:202 Resp: 85726
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 17.4 0.0 37.7

Manual Integrations
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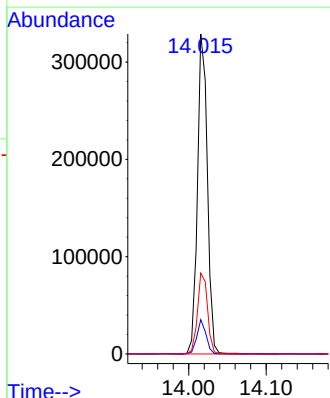
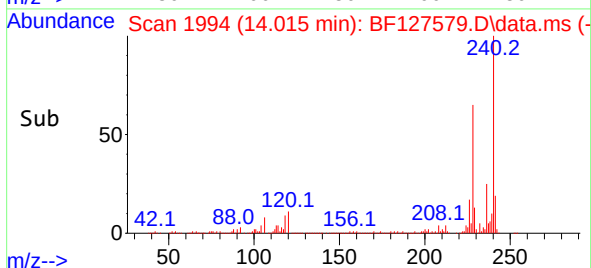
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

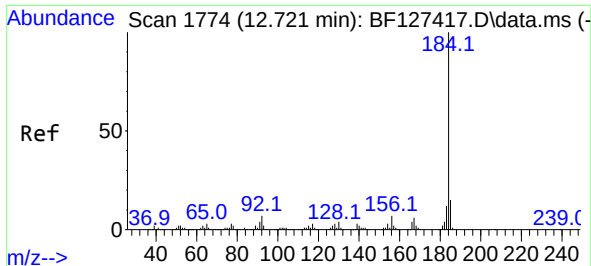


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



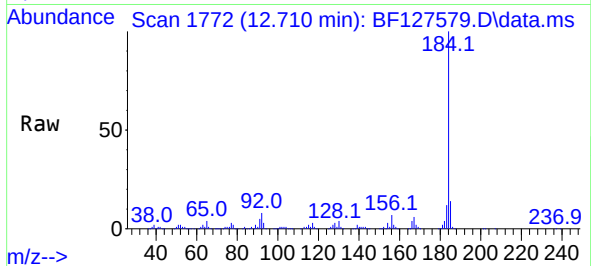
Tgt Ion:240 Resp: 292135
Ion Ratio Lower Upper
240 100
120 10.7 7.1 10.7#
236 25.3 20.7 31.1





#77
Benzidine
Concen: 36.535 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

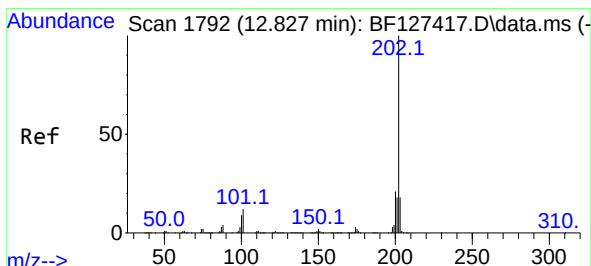
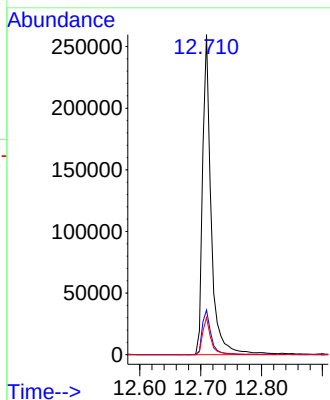
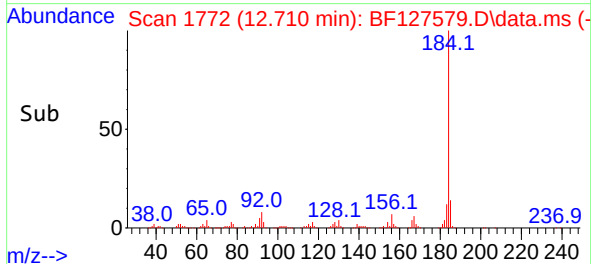
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



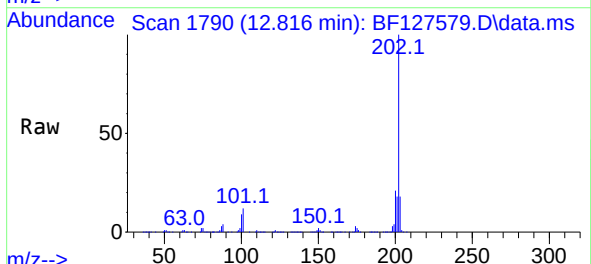
Tgt Ion:184 Resp: 25448
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.6 9.4 14.0

Manual Integrations
APPROVED

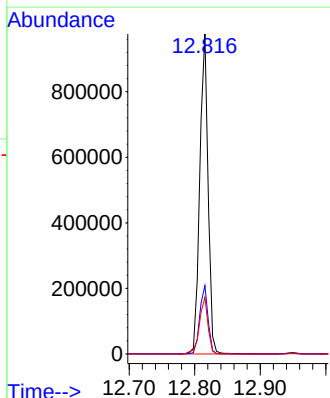
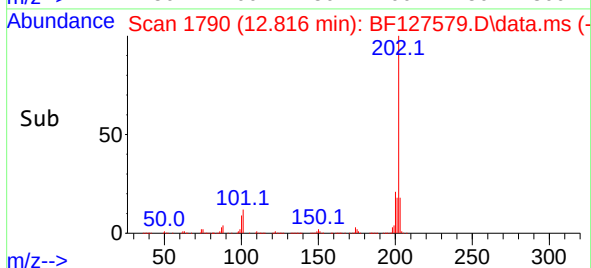
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

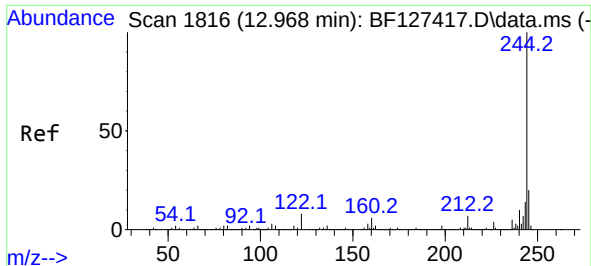


#78
Pyrene
Concen: 34.317 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:202 Resp: 860397
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.7 14.3 21.5





#79
Terphenyl-d14
Concen: 69.562 ng
RT: 12.951 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

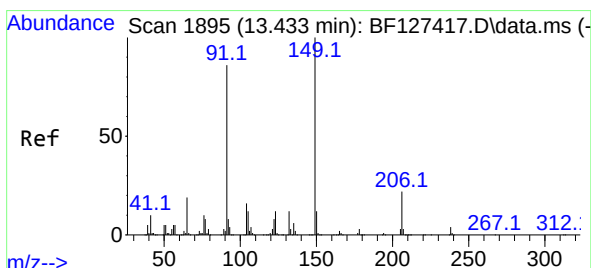
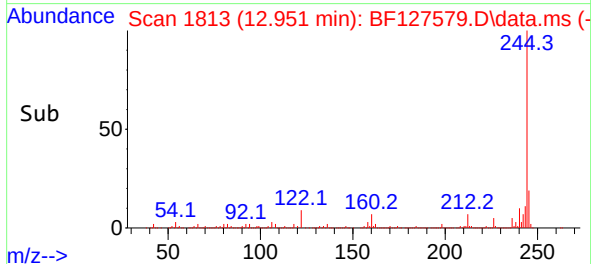
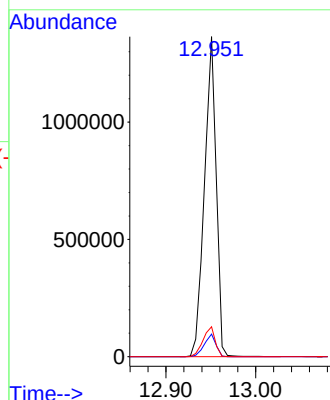
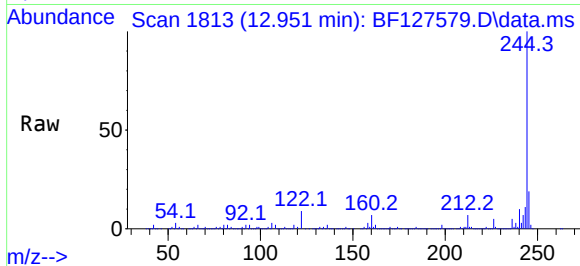
SSTDCCC040

Tgt Ion:244 Resp: 1241372
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.4 6.2 9.2

Manual Integrations

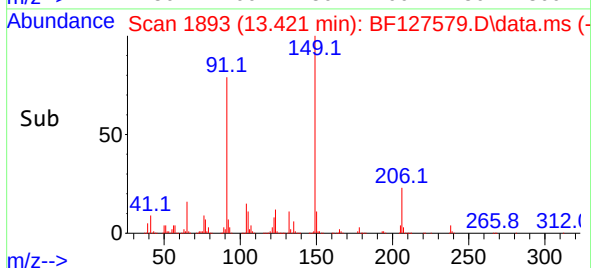
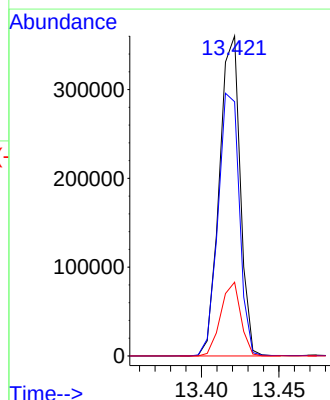
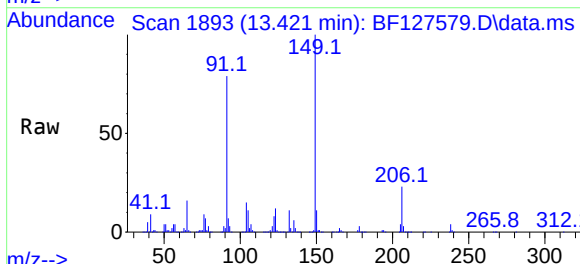
APPROVED

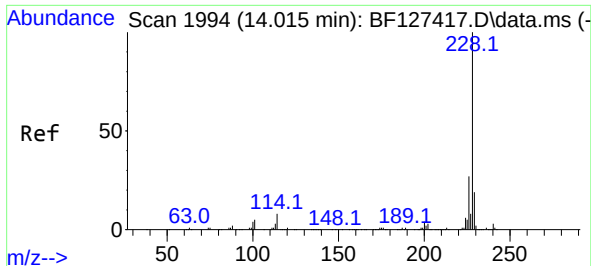
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#80
Butylbenzylphthalate
Concen: 40.780 ng
RT: 13.421 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

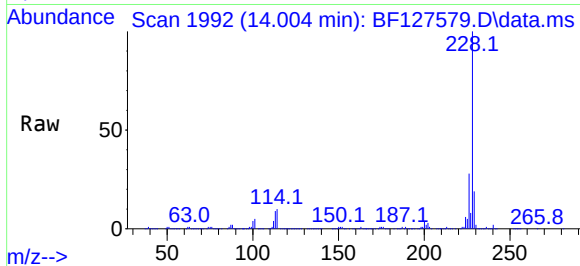
Tgt Ion:149 Resp: 336503
Ion Ratio Lower Upper
149 100
91 79.4 69.1 103.7
206 23.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 37.468 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

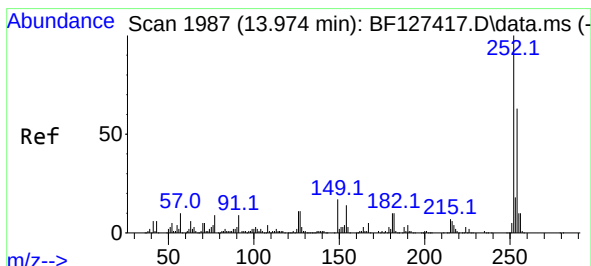
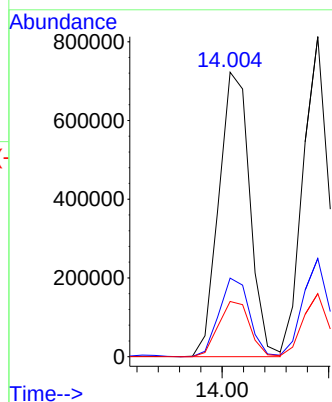
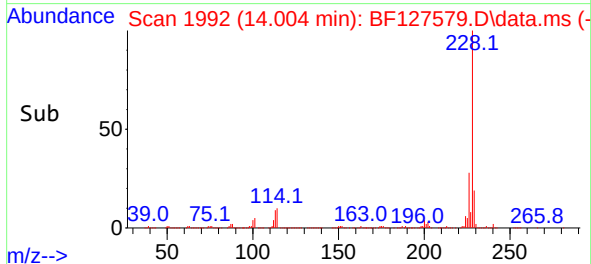
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



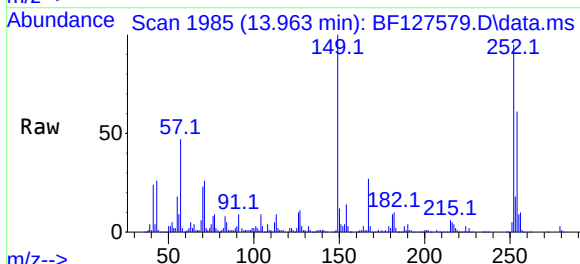
Tgt Ion:228 Resp: 731985
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.4 15.4 23.2

Manual Integrations
APPROVED

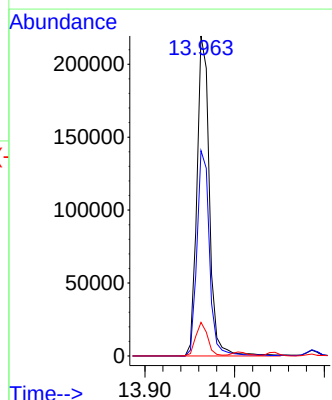
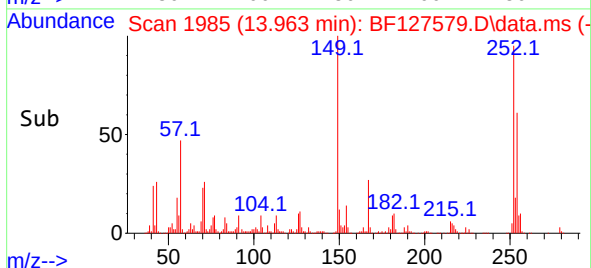
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022

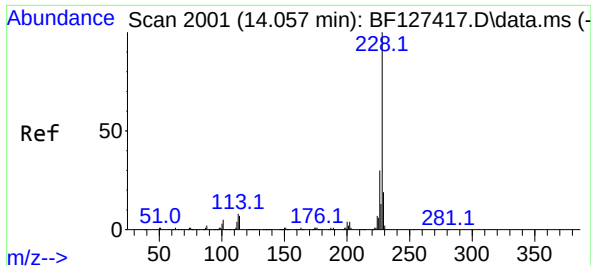


#82
3,3'-Dichlorobenzidine
Concen: 36.853 ng
RT: 13.963 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56



Tgt Ion:252 Resp: 211604
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 10.5 8.7 13.1





#83
Chrysene
Concen: 37.104 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

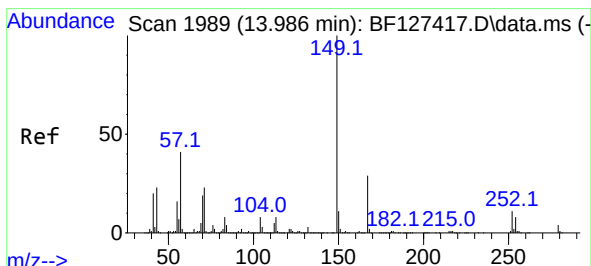
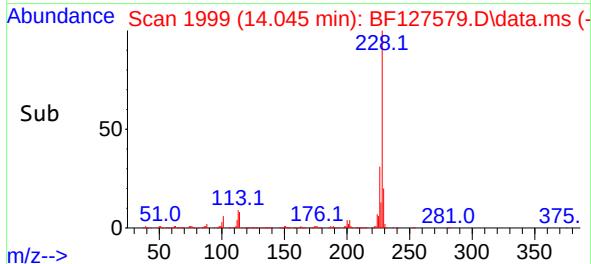
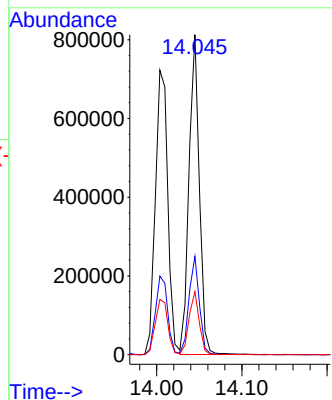
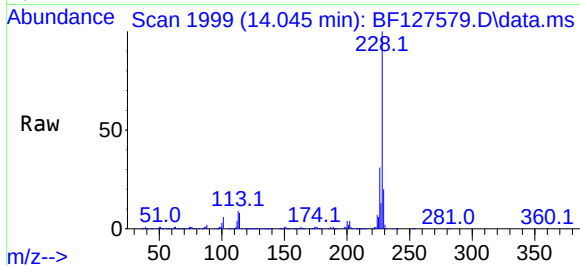
SSTDCCC040

Tgt Ion:228 Resp: 686418
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.7 15.4 23.2

Manual Integrations

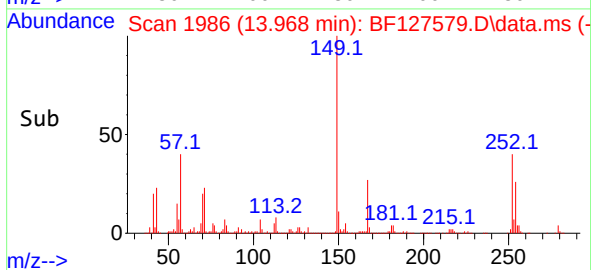
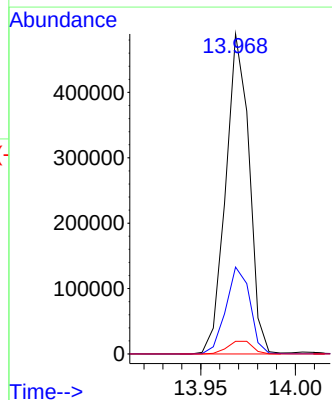
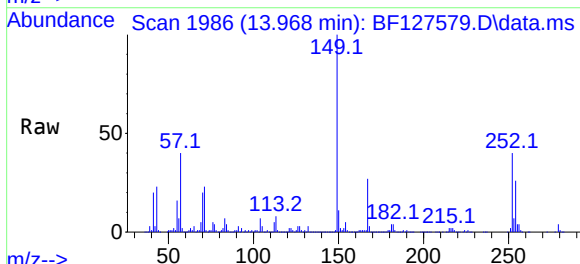
APPROVED

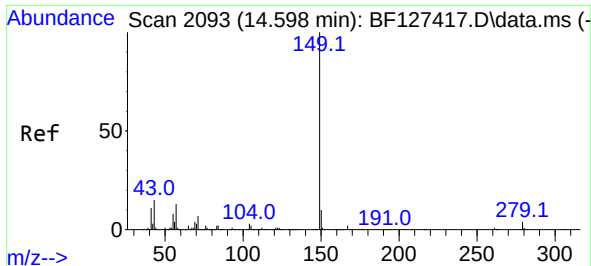
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.147 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:149 Resp: 421099
Ion Ratio Lower Upper
149 100
167 27.2 22.9 34.3
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 50.964 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

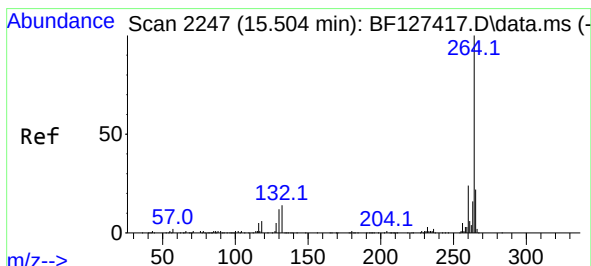
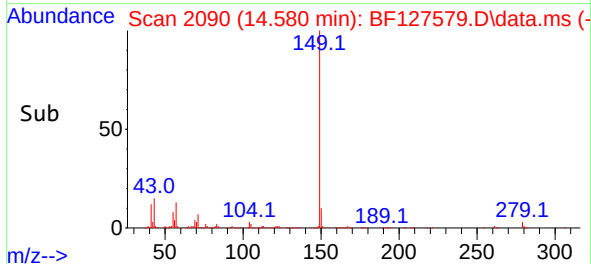
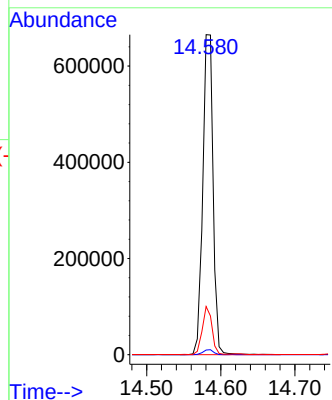
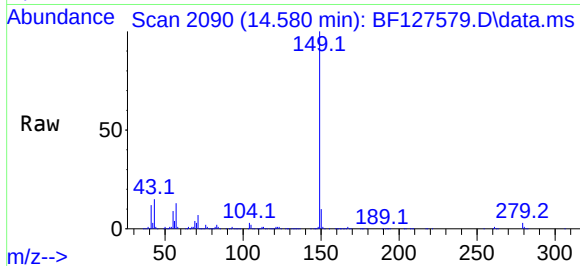
SSTDCCC040

Tgt Ion:149 Resp: 646898
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.9 11.0 16.6

Manual Integrations

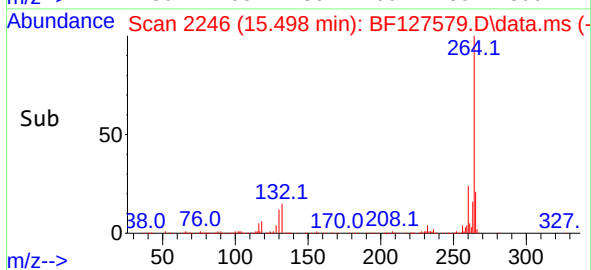
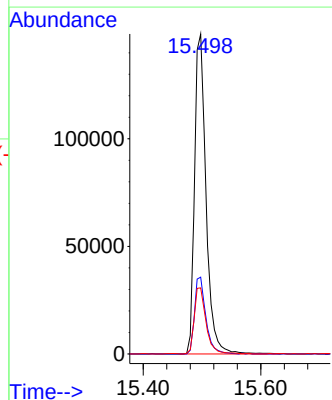
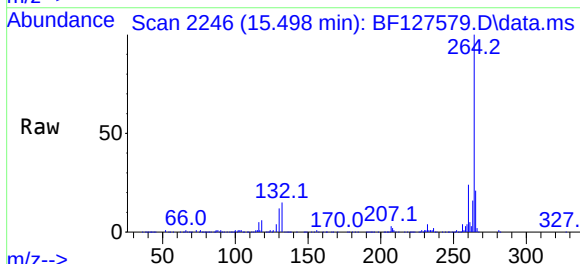
APPROVED

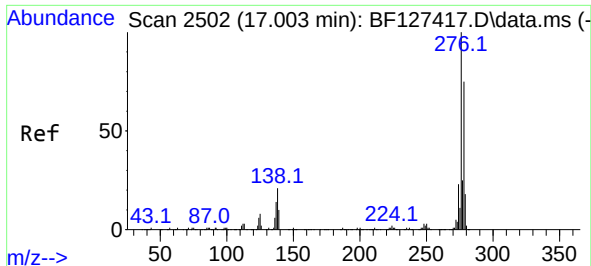
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:264 Resp: 201425
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 32.676 ng
RT: 16.998 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

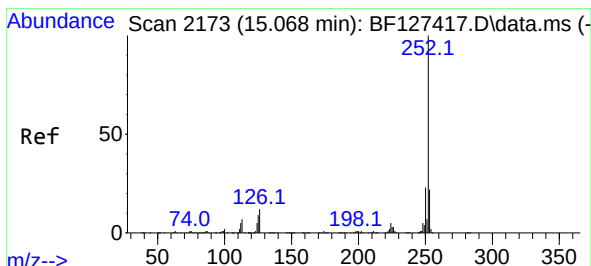
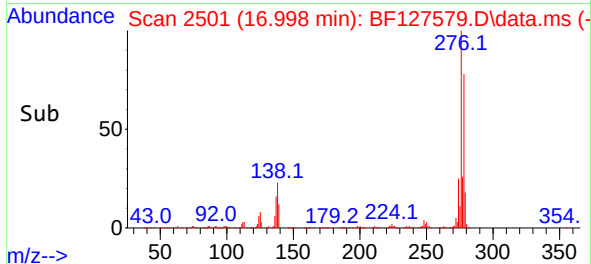
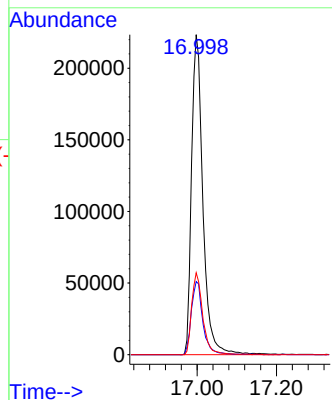
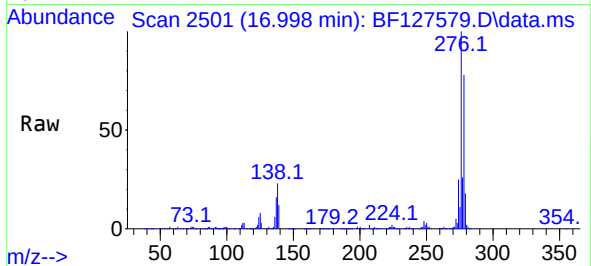
SSTDCCC040

Tgt Ion:276 Resp: 445360
Ion Ratio Lower Upper
276 100
138 23.2 17.1 25.7
277 24.9 19.9 29.9

Manual Integrations

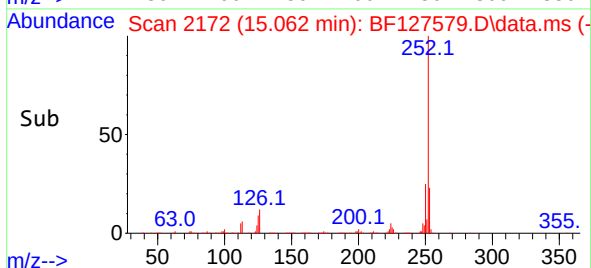
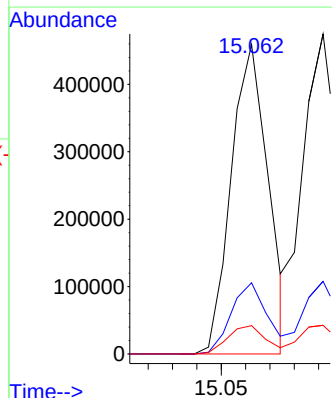
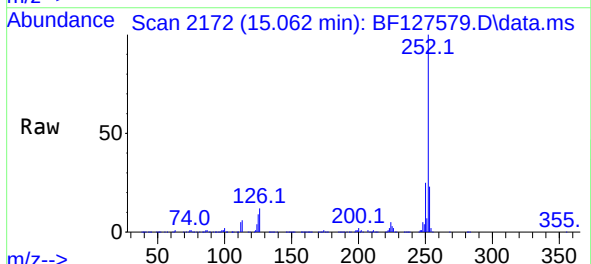
APPROVED

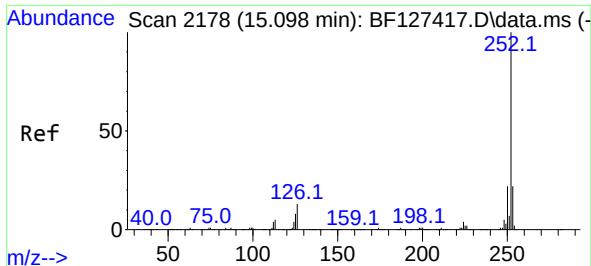
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#88
Benzo(b)fluoranthene
Concen: 38.260 ng
RT: 15.062 min Scan# 2172
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:252 Resp: 485912
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 9.1 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 39.684 ng
RT: 15.092 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

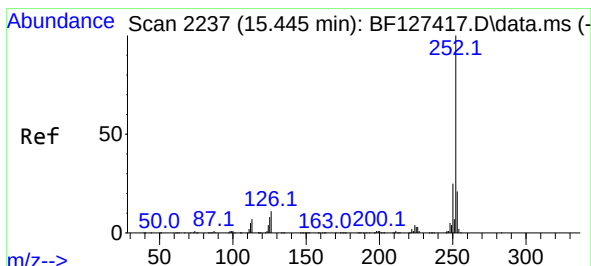
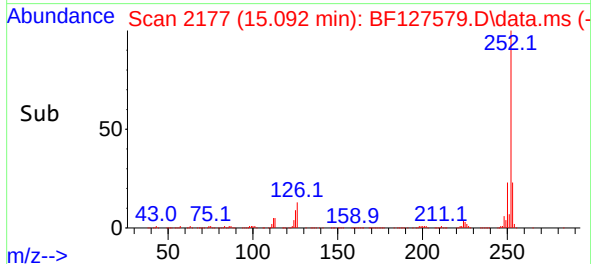
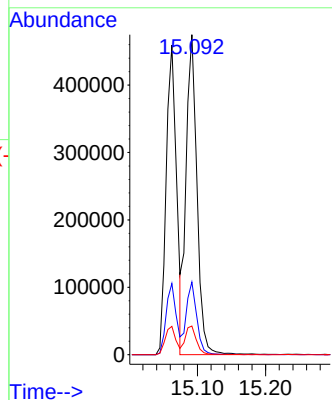
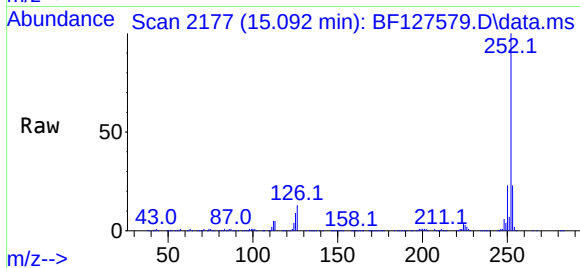
SSTDCCC040

Tgt Ion:252 Resp: 522479
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 9.0 6.9 10.3

Manual Integrations

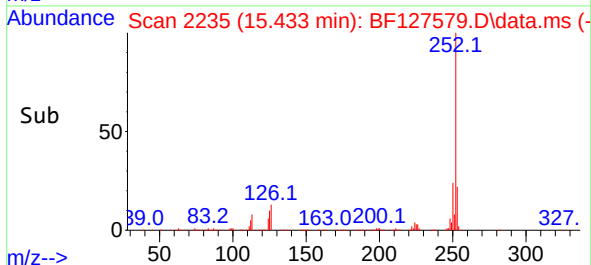
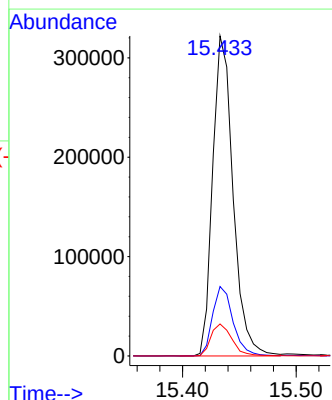
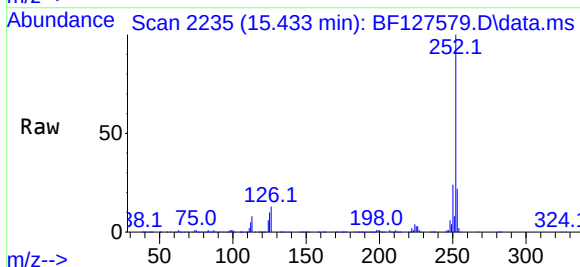
APPROVED

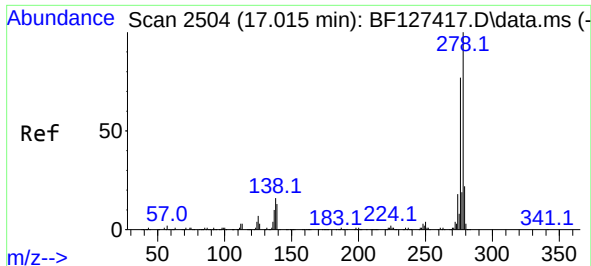
Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#90
Benzo(a)pyrene
Concen: 38.572 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:252 Resp: 402038
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.0 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 32.808 ng
RT: 17.003 min Scan# 2502
Delta R.T. 0.006 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Instrument :

BNA_F

ClientSampleId :

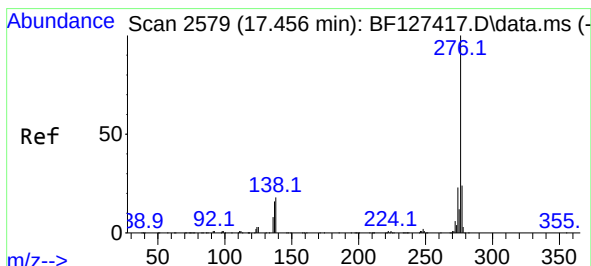
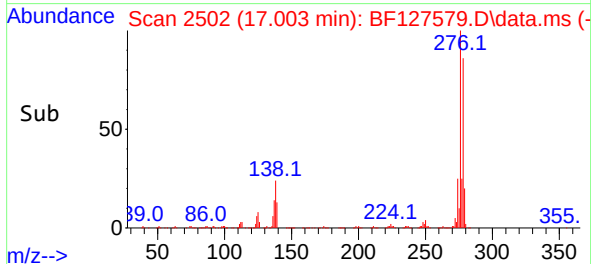
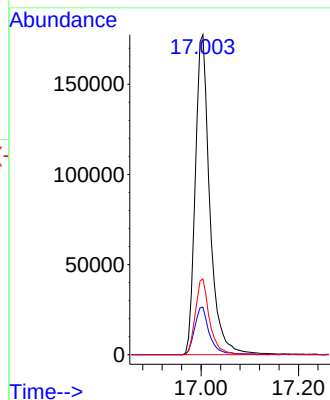
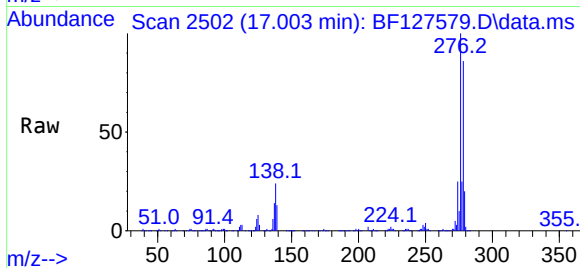
SSTDCCC040

Tgt Ion:278 Resp: 369170
Ion Ratio Lower Upper
278 100
139 14.9 10.8 16.2
279 23.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/31/2022
Supervised By :Jagrut Upadhyay 03/31/2022



#92
Benzo(g,h,i)perylene
Concen: 32.029 ng m
RT: 17.456 min Scan# 2579
Delta R.T. 0.012 min
Lab File: BF127579.D
Acq: 30 Mar 2022 10:56

Tgt Ion:276 Resp: 372527
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 21.0 14.6 22.0

