

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126476.D
 Acq On : 4 Jan 2022 19:34
 Operator : JU/CG
 Sample : M5338-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(9.5-10)MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/05/2022
 Supervised By : Jagrut Upadhyay 01/05/2022

Quant Time: Jan 05 02:00:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	135298	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	565944	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	262484	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	420726	20.000	ng	0.00
76) Chrysene-d12	13.951	240	230084	20.000	ng	0.00
86) Perylene-d12	15.386	264	227243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1014357	107.664	ng	0.02
7) Phenol-d6	6.428	99	1299754	106.513	ng	0.00
23) Nitrobenzene-d5	7.351	82	861288	78.142	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	251520	124.003	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1181235	79.192	ng	0.00
79) Terphenyl-d14	12.898	244	998314	84.302	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	216645	45.855	ng	98
3) Pyridine	3.316	79	479214	37.603	ng	99
4) n-Nitrosodimethylamine	3.275	42	233080	44.484	ng	97
6) Aniline	6.445	93	307874	20.290	ng	# 91
8) 2-Chlorophenol	6.569	128	484629	51.580	ng	95
9) Benzaldehyde	6.334	77	318887	42.213	ng	96
10) Phenol	6.440	94	596292	43.787	ng	96
11) bis(2-Chloroethyl)ether	6.522	93	508197	48.874	ng	96
12) 1,3-Dichlorobenzene	6.728	146	457853	48.764	ng	97
13) 1,4-Dichlorobenzene	6.804	146	461782	49.273	ng	98
14) 1,2-Dichlorobenzene	6.957	146	454150	49.734	ng	97
15) Benzyl Alcohol	6.928	79	418808	49.053	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	788298	48.271	ng	99
17) 2-Methylphenol	7.045	107	394270	47.705	ng	100
18) Hexachloroethane	7.298	117	187151	50.121	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	313851	45.072	ng	97
20) 3+4-Methylphenols	7.198	107	431890	43.893	ng	91
22) Acetophenone	7.198	105	621109	47.472	ng	96
24) Nitrobenzene	7.369	77	507521	46.014	ng	96
25) Isophorone	7.610	82	945606	47.924	ng	98
26) 2-Nitrophenol	7.687	139	253991	51.946	ng	95
27) 2,4-Dimethylphenol	7.728	122	420525	55.004	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	611675	47.455	ng	97
29) 2,4-Dichlorophenol	7.928	162	356446	51.059	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	361477	49.683	ng	98
31) Naphthalene	8.092	128	1318637	49.364	ng	99
32) Benzoic acid	7.869	122	343529	59.883	ng	95
33) 4-Chloroaniline	8.134	127	107402	9.597	ng	97
34) Hexachlorobutadiene	8.210	225	176859	50.013	ng	98
35) Caprolactam	8.516	113	139577m	78.593	ng	
36) 4-Chloro-3-methylphenol	8.634	107	417903	49.051	ng	95
37) 2-Methylnaphthalene	8.781	142	835397	53.014	ng	99
38) 1-Methylnaphthalene	8.881	142	767252	50.360	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	280311	49.145	ng	99
41) Hexachlorocyclopentadiene	8.939	237	298014	128.331	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	216692	51.371	ng	97

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Quant Time: Jan 05 02:00:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	223765	49.283	ng	99
46) 1,1'-Biphenyl	9.251	154	952827	49.493	ng	99
47) 2-Chloronaphthalene	9.275	162	701990	48.142	ng	99
48) 2-Nitroaniline	9.369	65	258127	43.837	ng	92
49) Acenaphthylene	9.686	152	1086580	49.132	ng	99
50) Dimethylphthalate	9.557	163	801290	48.900	ng	100
51) 2,6-Dinitrotoluene	9.616	165	183848	51.952	ng	90
52) Acenaphthene	9.863	154	768176m	52.982	ng	
53) 3-Nitroaniline	9.775	138	98972	20.398	ng	99
54) 2,4-Dinitrophenol	9.892	184	183339	99.773	ng	# 80
55) Dibenzofuran	10.033	168	926064	47.247	ng	98
56) 4-Nitrophenol	9.951	139	340019	98.535	ng	96
57) 2,4-Dinitrotoluene	10.016	165	244676	53.590	ng	95
58) Fluorene	10.375	166	667389	48.158	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	168499	51.705	ng	94
60) Diethylphthalate	10.251	149	780487	49.422	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	289169	47.815	ng	94
62) 4-Nitroaniline	10.398	138	200226	43.816	ng	93
63) Azobenzene	10.528	77	922582	45.354	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	119236	52.334	ng	97
66) n-Nitrosodiphenylamine	10.486	169	629656	48.238	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	185818	49.759	ng	99
68) Hexachlorobenzene	10.927	284	225171	51.837	ng	# 91
69) Atrazine	11.016	200	193590	86.130	ng	98
70) Pentachlorophenol	11.122	266	223505	105.866	ng	98
71) Phenanthrene	11.339	178	1033268	48.038	ng	100
72) Anthracene	11.386	178	1059301	49.218	ng	100
73) Carbazole	11.545	167	967625	45.912	ng	99
74) Di-n-butylphthalate	11.874	149	1210191	50.437	ng	99
75) Fluoranthene	12.522	202	976451	49.739	ng	98
77) Benzidine	12.645	184	330078	90.237	ng	100
78) Pyrene	12.751	202	980378	50.420	ng	98
80) Butylbenzylphthalate	13.374	149	458516	53.216	ng	90
81) Benzo(a)anthracene	13.939	228	620006	46.857	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	183210	29.679	ng	# 96
83) Chrysene	13.974	228	680884	50.166	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	510504	57.172	ng	99
85) Di-n-octyl phthalate	14.545	149	943322	60.915	ng	97
87) Indeno(1,2,3-cd)pyrene	16.809	276	807989	53.129	ng	99
88) Benzo(b)fluoranthene	14.974	252	693050	51.196	ng	98
89) Benzo(k)fluoranthene	15.004	252	656729	50.080	ng	99
90) Benzo(a)pyrene	15.327	252	678007	59.732	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	668866	54.504	ng	99
92) Benzo(g,h,i)perylene	17.245	276	726992	55.634	ng	97

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

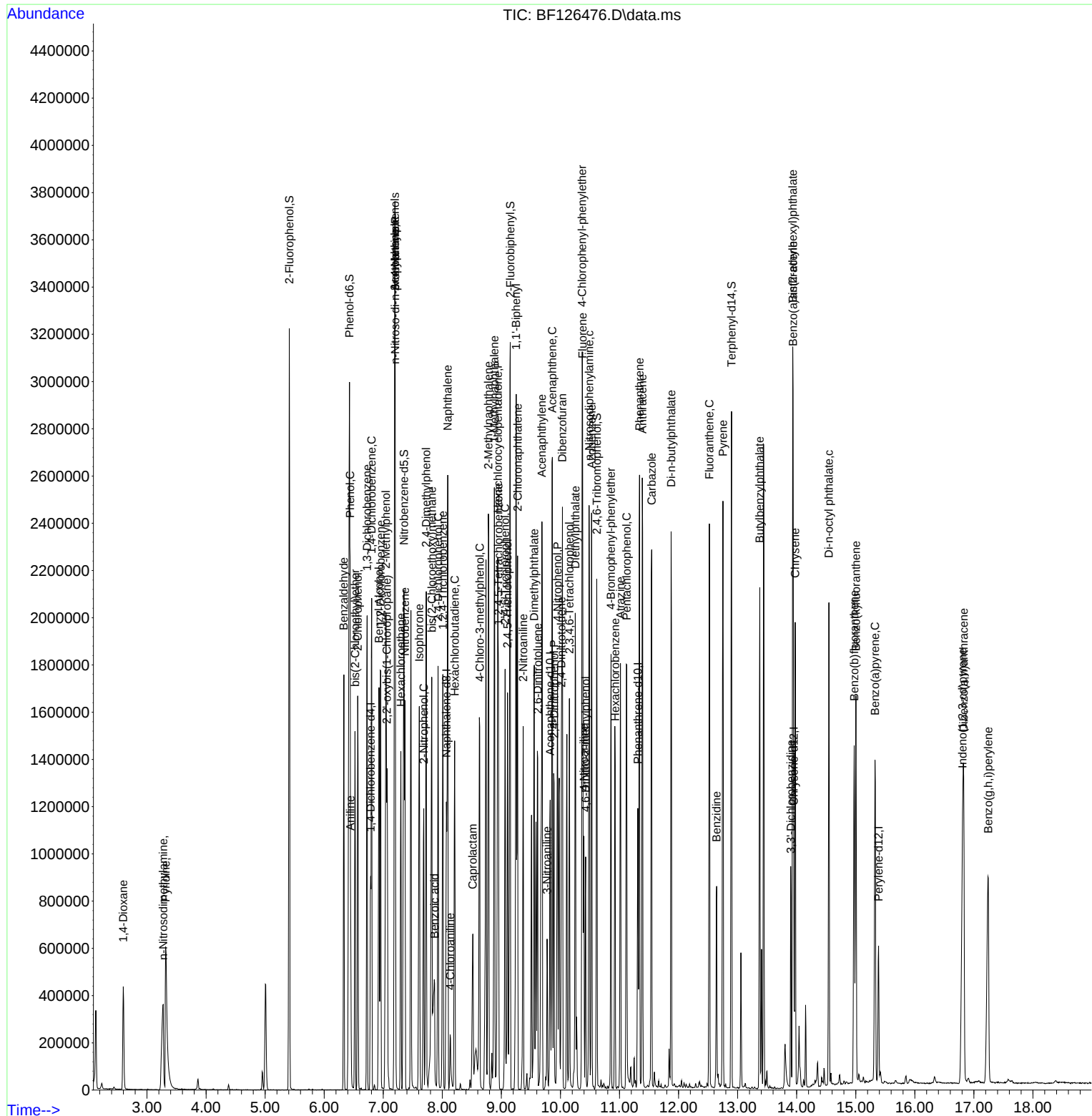
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
Data File : BF126476.D
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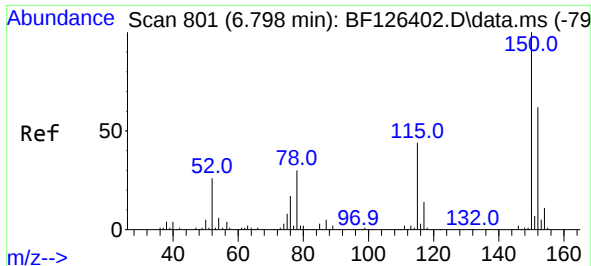
Instrument :
BNA_F
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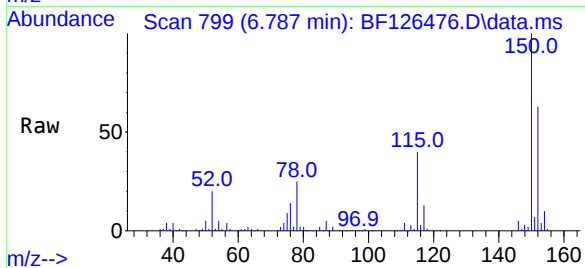
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MS

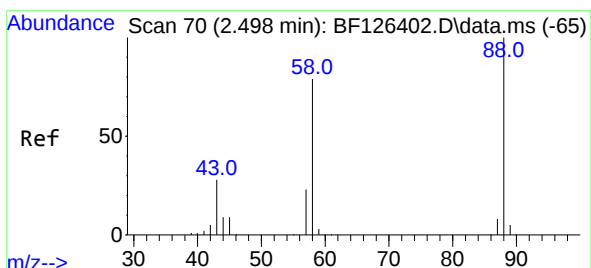
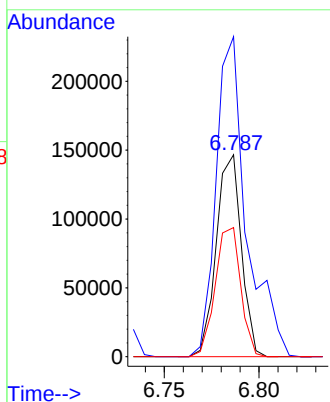
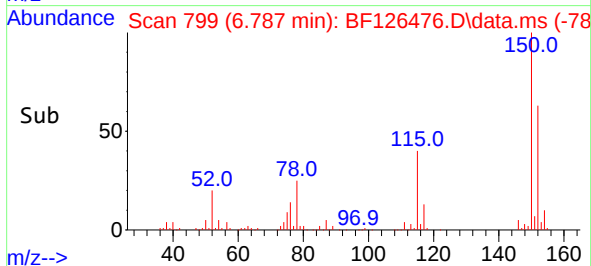


Tgt Ion:152 Resp: 135298
Ion Ratio Lower Upper
152 100
150 158.5 128.1 192.1
115 64.0 56.7 85.1

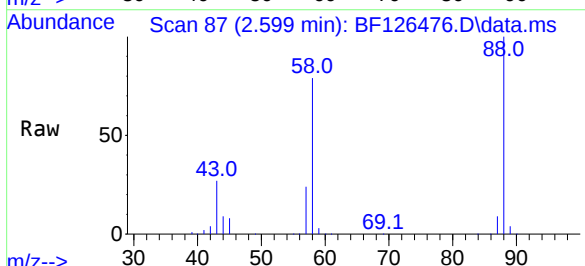
Manual Integrations

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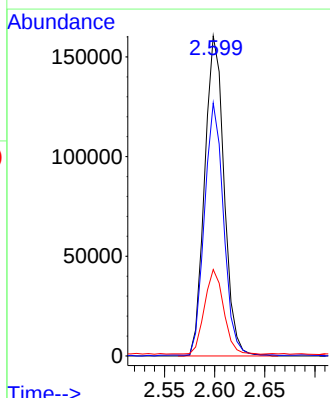
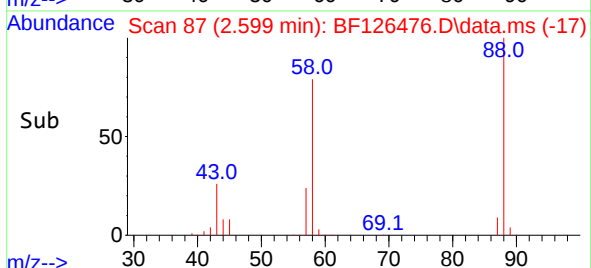
Reviewed By :Christian Giraldo 01/05/2022
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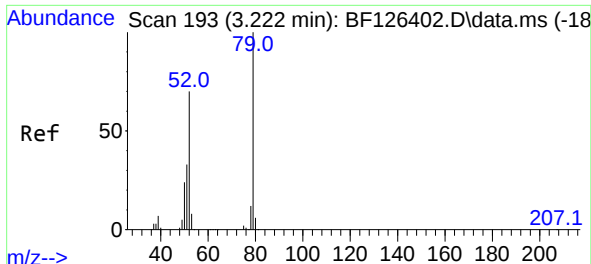


#2
1,4-Dioxane
Concen: 45.855 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.112 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



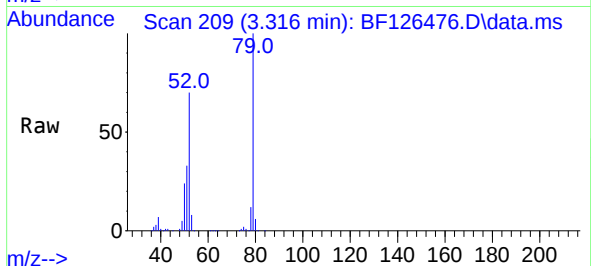
Tgt Ion: 88 Resp: 216645
Ion Ratio Lower Upper
88 100
58 77.5 62.8 94.2
43 26.1 22.3 33.5





#3
Pyridine
Concen: 37.603 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.106 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

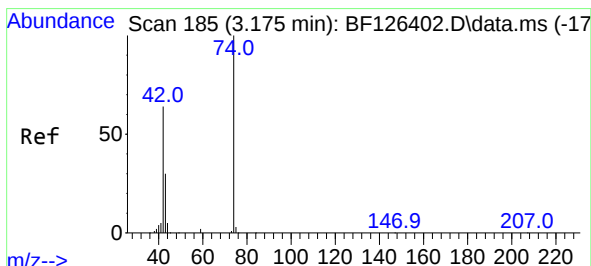
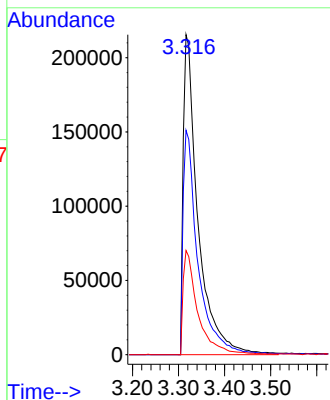
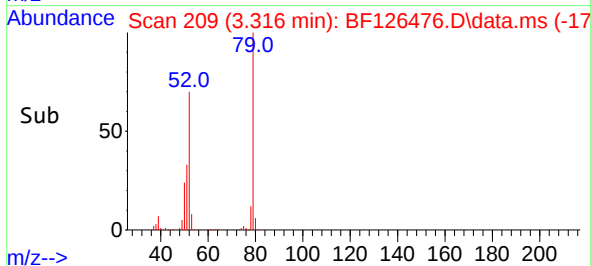
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



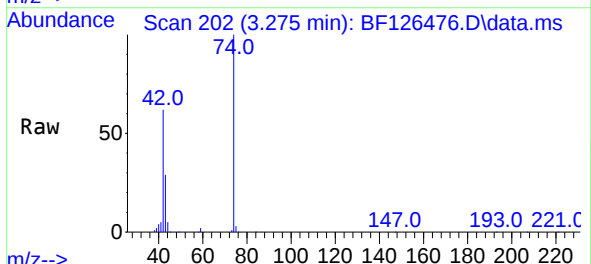
Tgt Ion: 79 Resp: 479214
Ion Ratio Lower Upper
79 100
52 70.1 56.2 84.4
51 32.5 26.7 40.1

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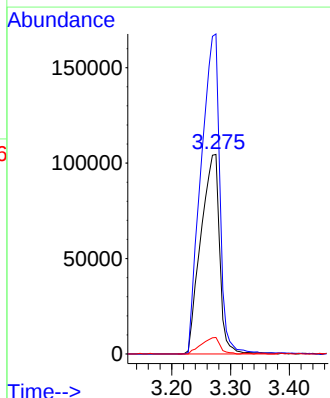
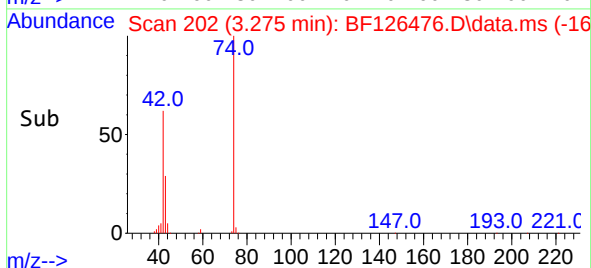
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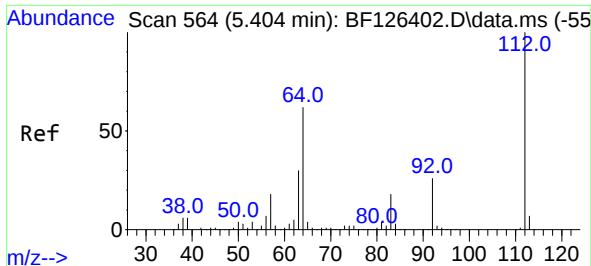


#4
n-Nitrosodimethylamine
Concen: 44.484 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.112 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion: 42 Resp: 233080
Ion Ratio Lower Upper
42 100
74 160.3 125.6 188.4
44 8.3 5.7 8.5





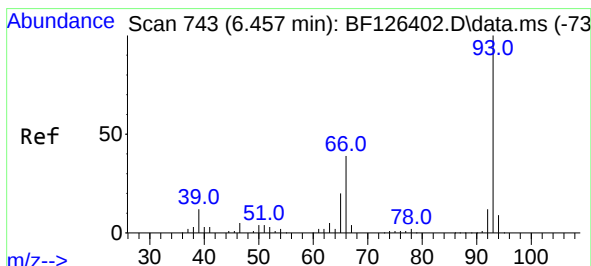
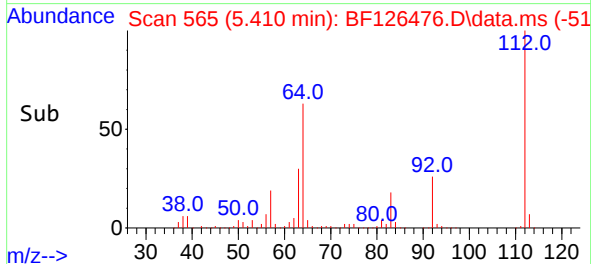
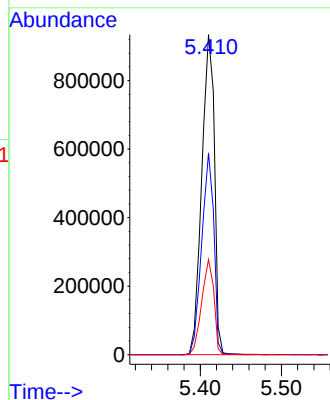
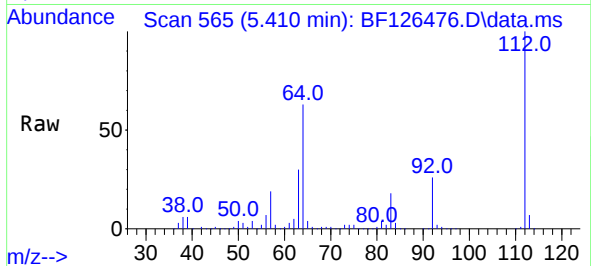
#5
2-Fluorophenol
Concen: 107.664 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS

Tgt Ion:112 Resp: 101435
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 29.8 23.9 35.9

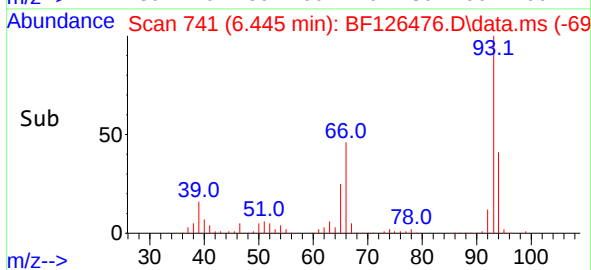
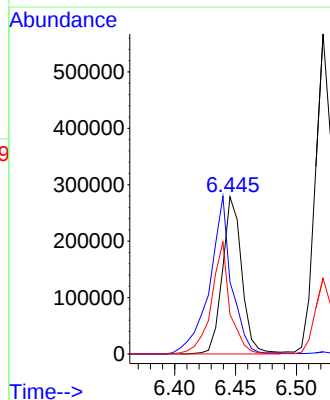
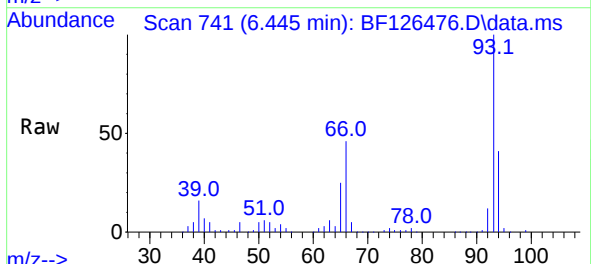
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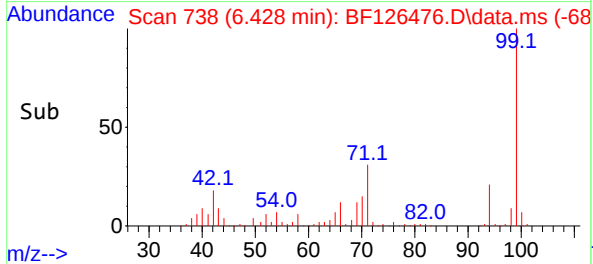
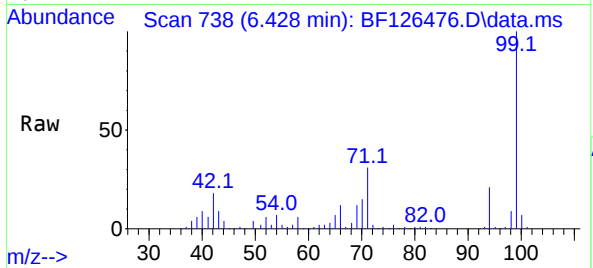
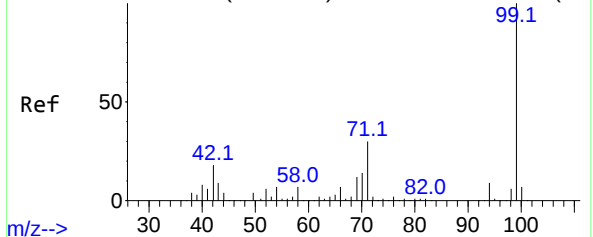


#6
Aniline
Concen: 20.290 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

Tgt Ion: 93 Resp: 307874
Ion Ratio Lower Upper
93 100
66 45.8 32.2 48.4
65 25.2 16.3 24.5



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 106.513 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MS

Tgt Ion: 99 Resp: 1299754

Ion Ratio Lower Upper

99 100

42 17.6 14.2 21.4

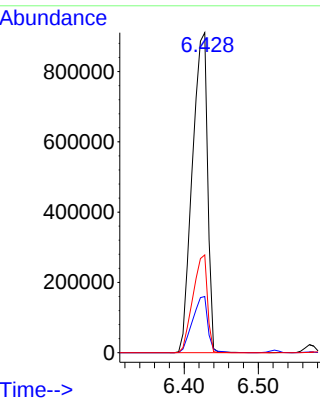
71 30.5 24.3 36.5

Manual Integrations

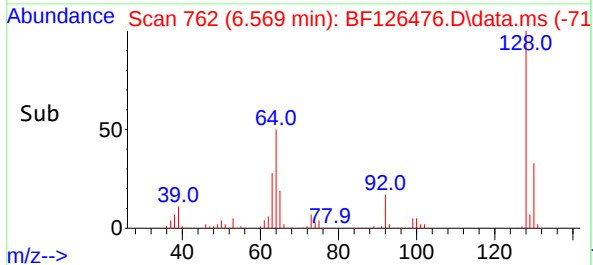
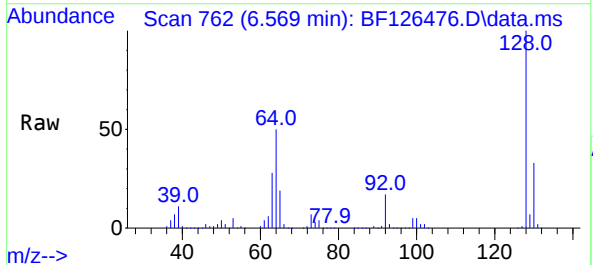
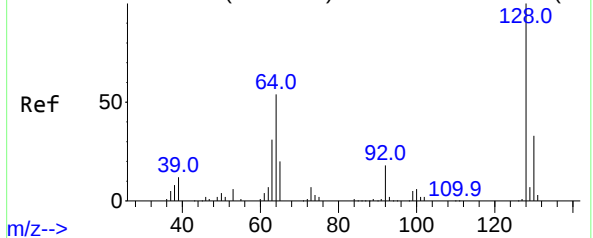
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Abundance Scan 764 (6.581 min): BF126402.D\data.ms (-75



#8

2-Chlorophenol

Concen: 51.580 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

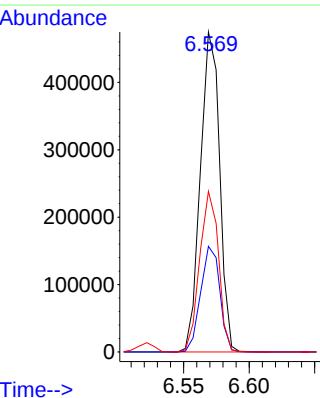
Tgt Ion:128 Resp: 484629

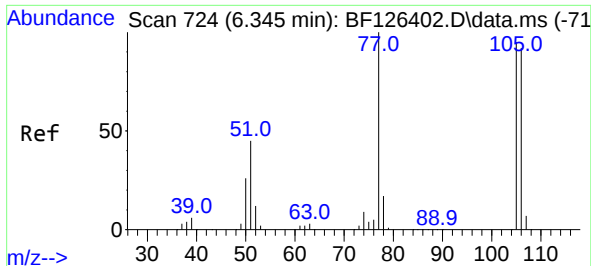
Ion Ratio Lower Upper

128 100

130 33.0 12.7 52.7

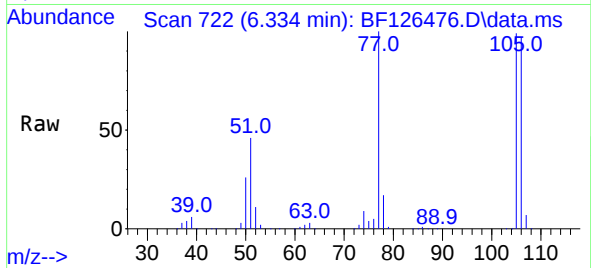
64 50.2 35.6 75.6





#9
Benzaldehyde
Concen: 42.213 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

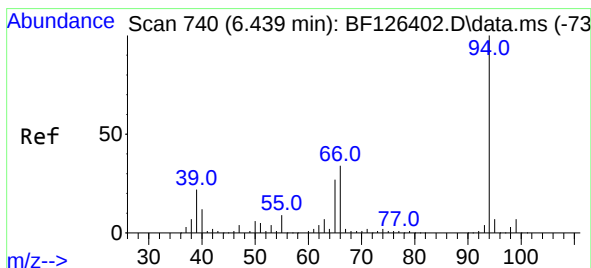
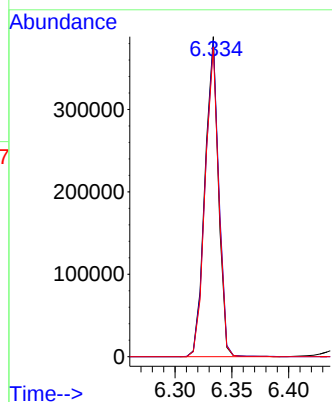
Instrument :
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Tgt Ion: 77 Resp: 31888
Ion Ratio Lower Upper
77 100
105 98.8 74.9 114.9
106 96.7 72.4 112.4

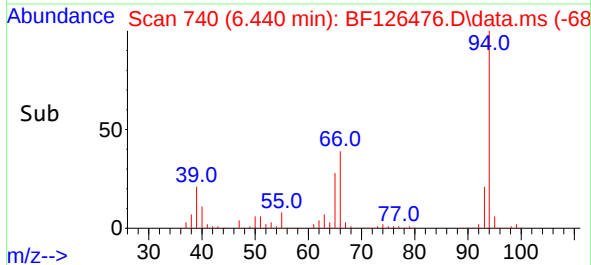
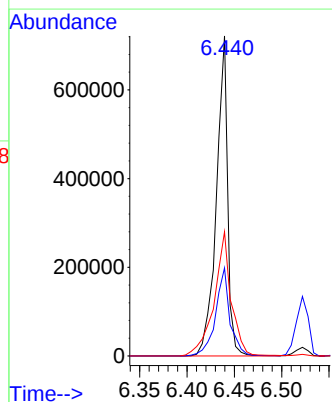
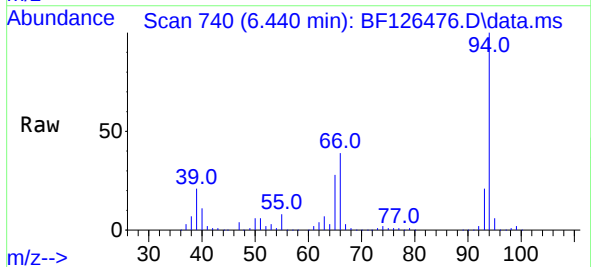
Manual Integrations
APPROVED

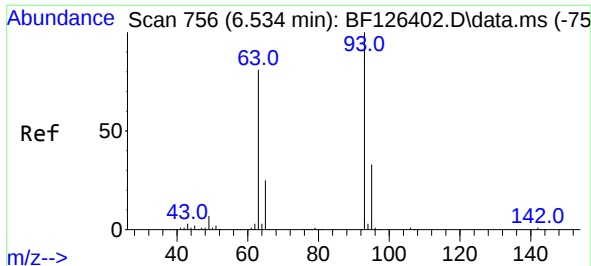
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#10
Phenol
Concen: 43.787 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

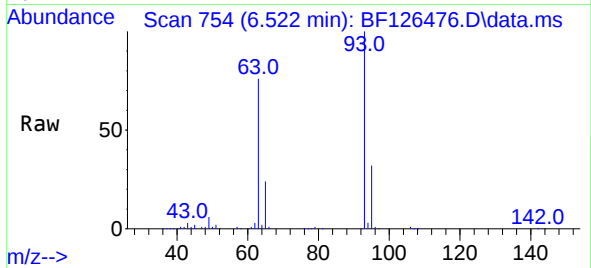
Tgt Ion: 94 Resp: 596292
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 38.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 48.874 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

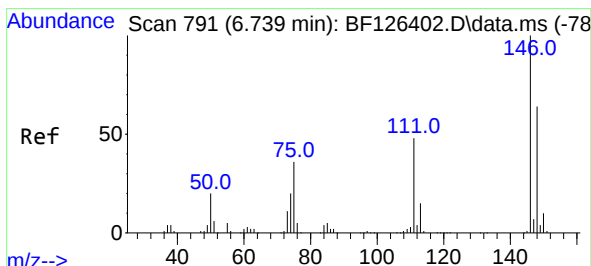
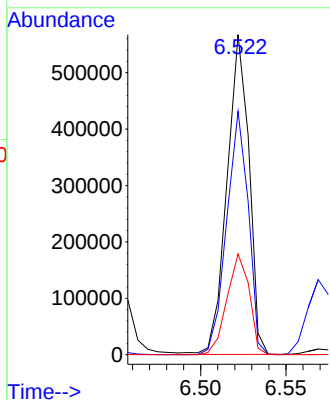
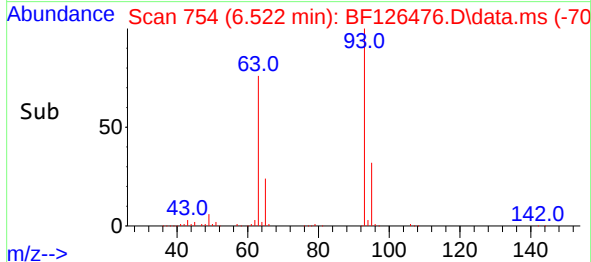
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



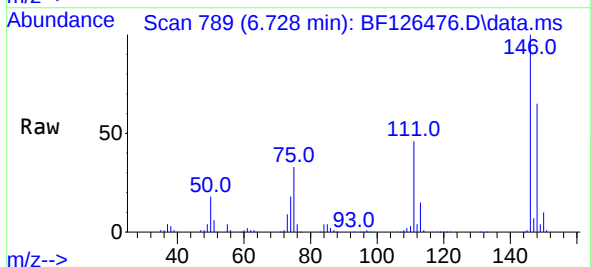
Tgt Ion: 93 Resp: 50819
Ion Ratio Lower Upper
93 100
63 76.0 60.5 100.5
95 31.5 12.9 52.9

Manual Integrations
APPROVED

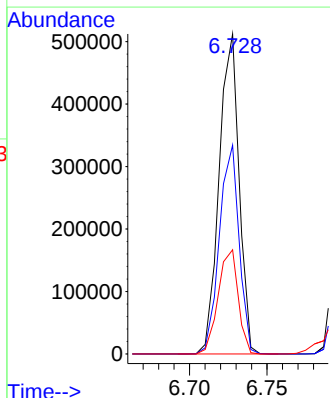
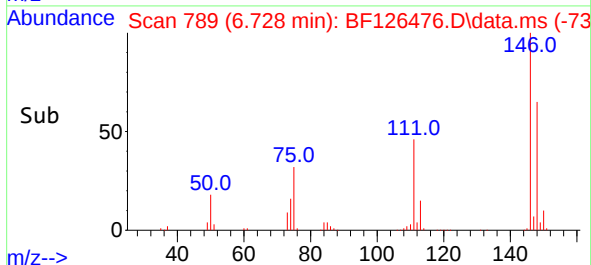
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

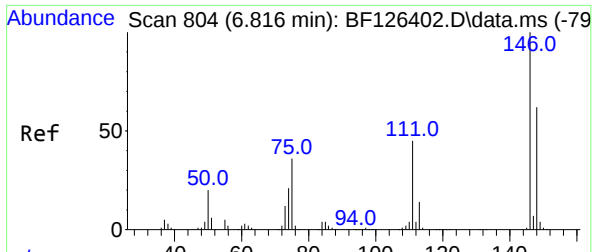


#12
1,3-Dichlorobenzene
Concen: 48.764 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



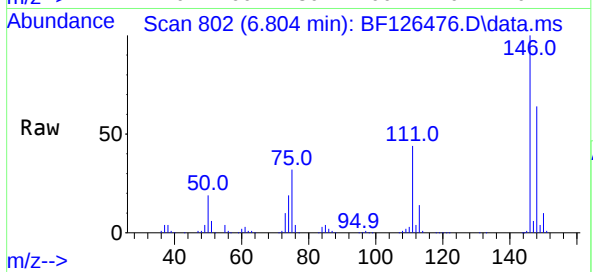
Tgt Ion:146 Resp: 457853
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
75 32.5 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 49.273 ng
RT: 6.804 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

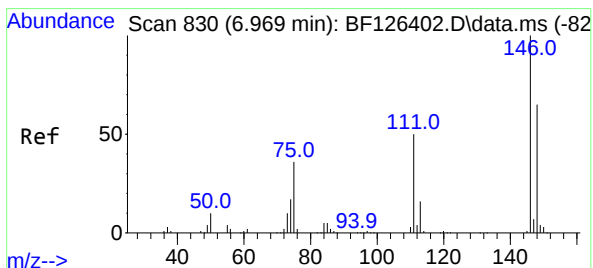
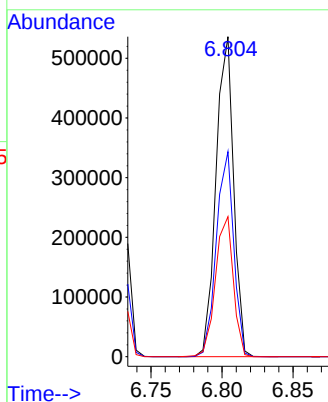
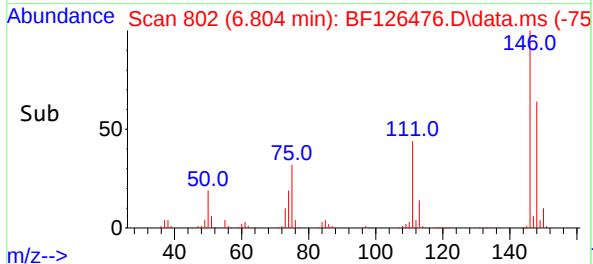
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



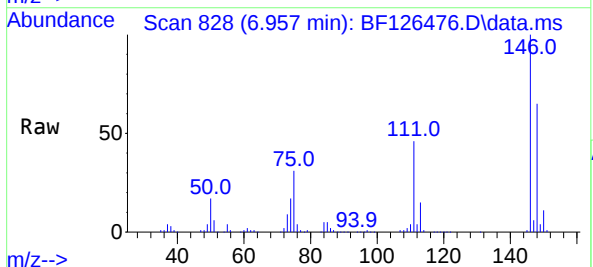
Tgt Ion:146 Resp: 46178
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 43.8 36.1 54.1

Manual Integrations
APPROVED

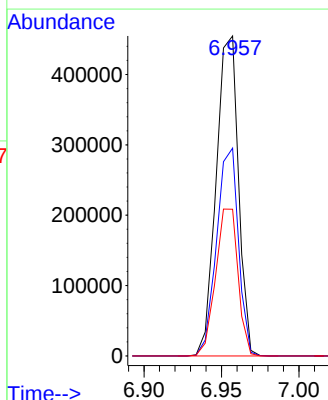
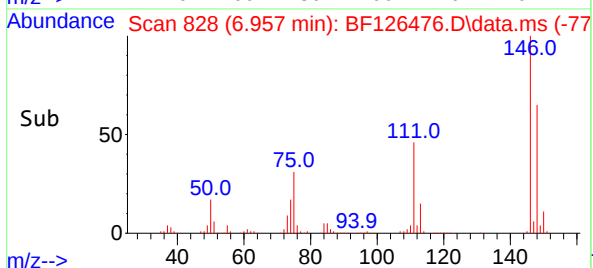
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

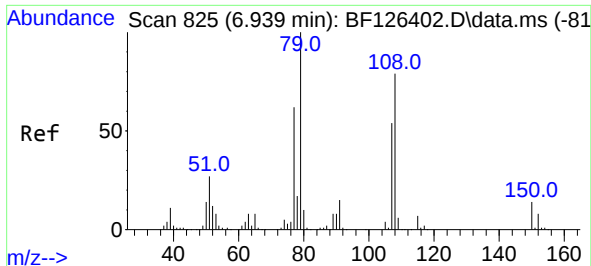


#14
1,2-Dichlorobenzene
Concen: 49.734 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



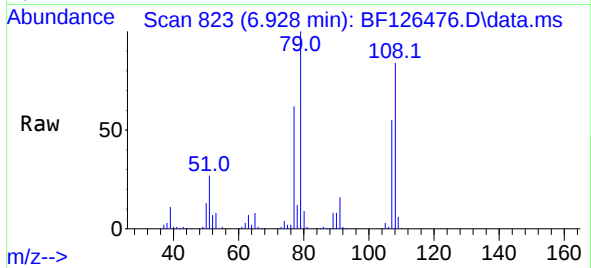
Tgt Ion:146 Resp: 454150
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 45.9 40.2 60.2





#15
Benzyl Alcohol
Concen: 49.053 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

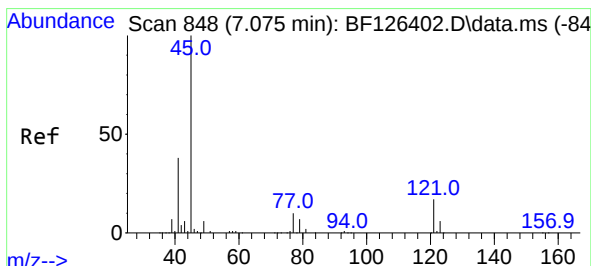
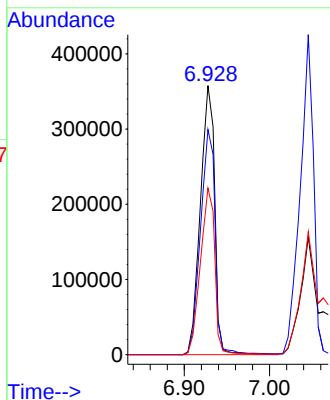
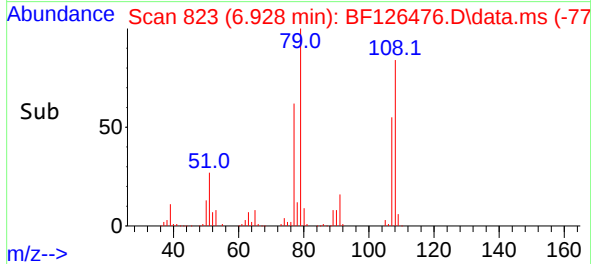
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



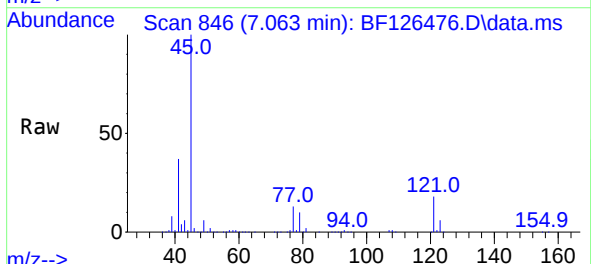
Tgt Ion: 79 Resp: 418808
Ion Ratio Lower Upper
79 100
108 83.7 63.2 94.8
77 61.9 49.4 74.2

Manual Integrations
APPROVED

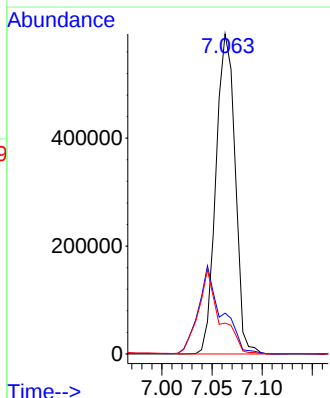
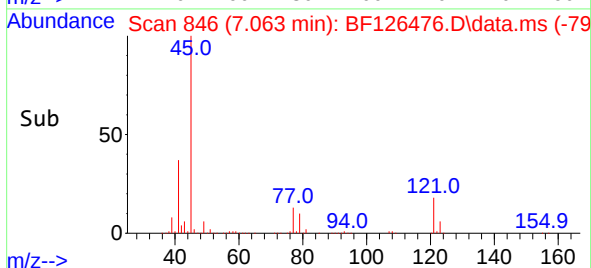
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

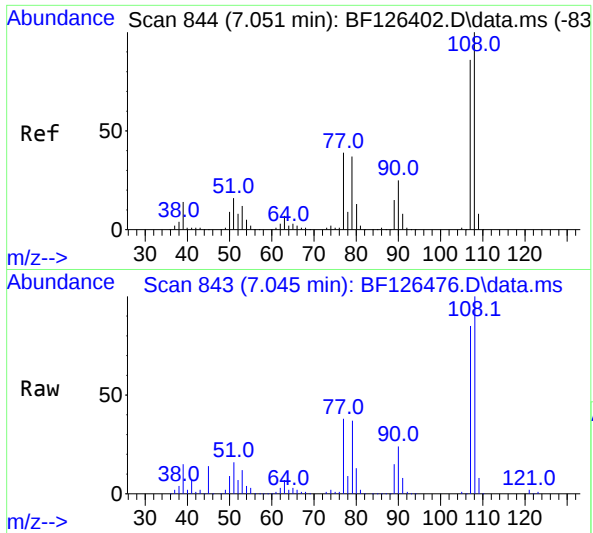


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.271 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion: 45 Resp: 788298
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 9.6 0.0 29.8





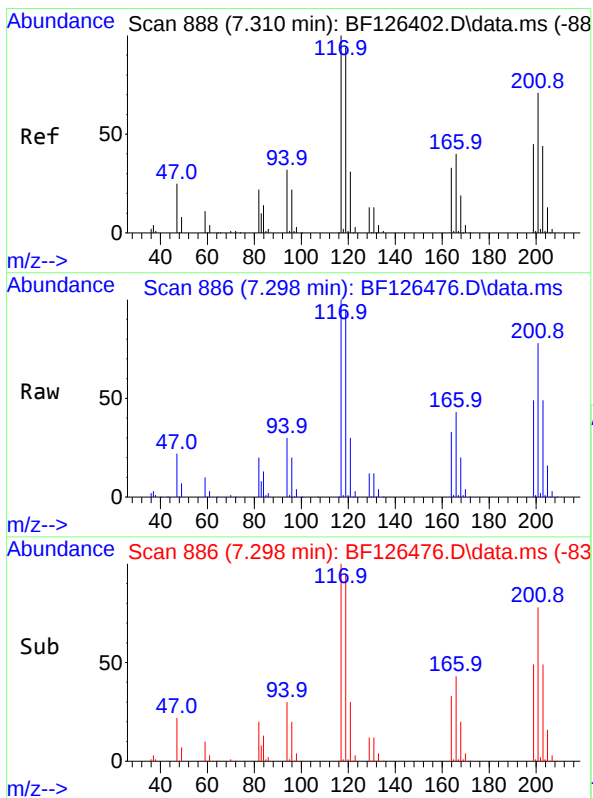
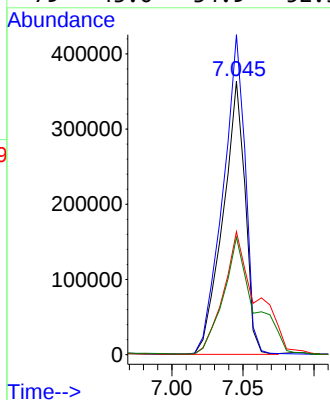
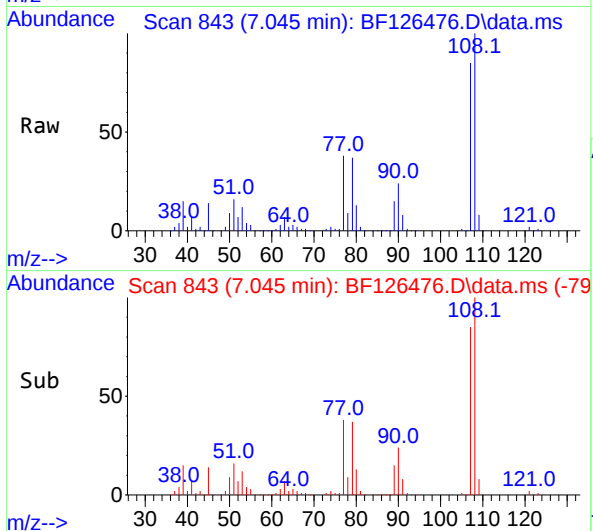
#17
2-Methylphenol
Concen: 47.705 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS

Tgt Ion:107 Resp: 394270
Ion Ratio Lower Upper
107 100
108 117.0 93.4 140.0
77 45.0 36.1 54.1
79 43.0 34.9 52.3

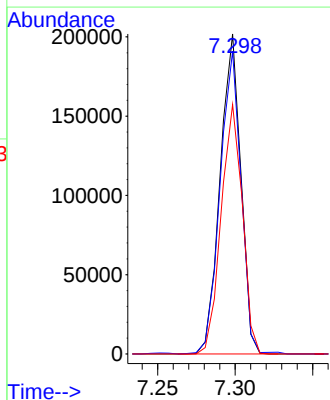
Manual Integrations
APPROVED

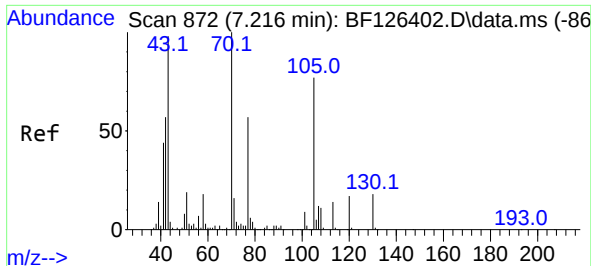
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#18
Hexachloroethane
Concen: 50.121 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

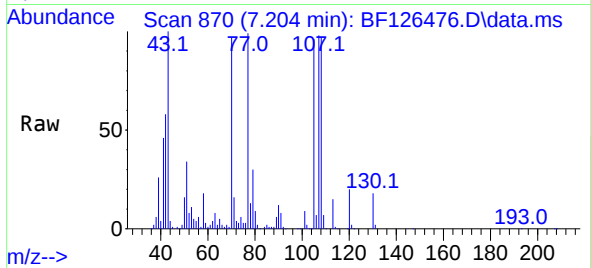
Tgt Ion:117 Resp: 187151
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
201 77.9 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.072 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

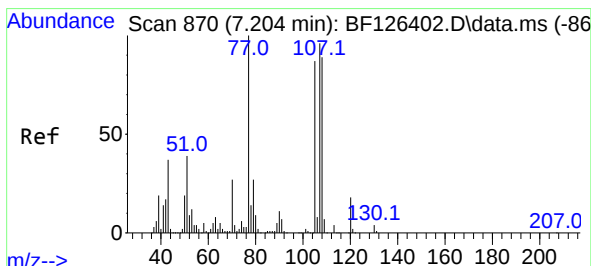
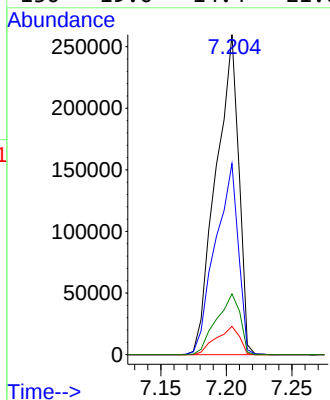
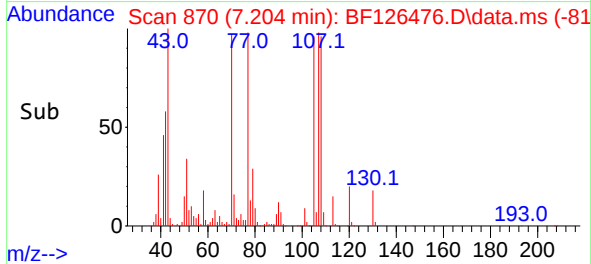
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



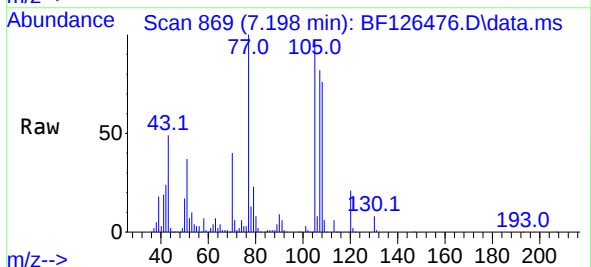
Tgt Ion: 70 Resp: 31385
Ion Ratio Lower Upper
70 100
42 59.7 45.8 68.8
101 8.8 6.9 10.3
130 19.0 14.4 21.6

Manual Integrations
APPROVED

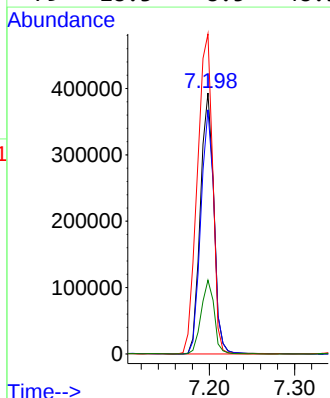
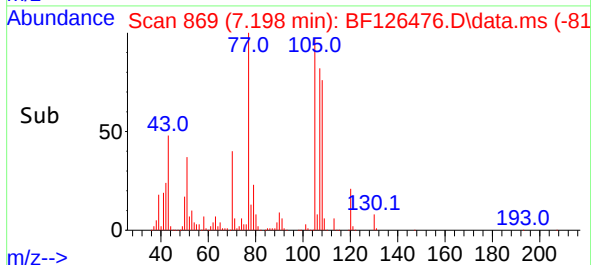
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

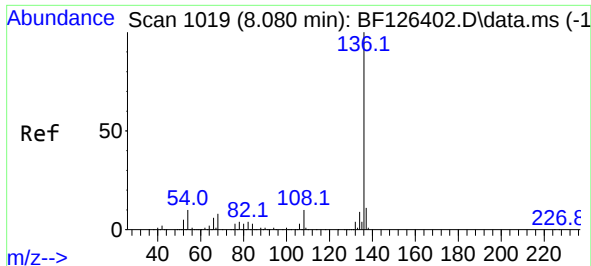


#20
3+4-Methylphenols
Concen: 43.893 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



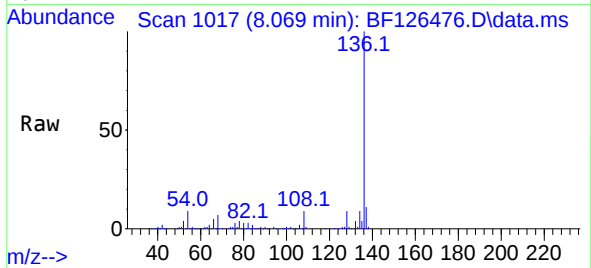
Tgt Ion:107 Resp: 431890
Ion Ratio Lower Upper
107 100
108 93.6 72.4 112.4
77 122.6 83.8 123.8
79 28.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

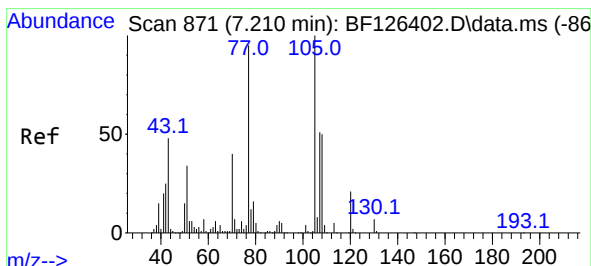
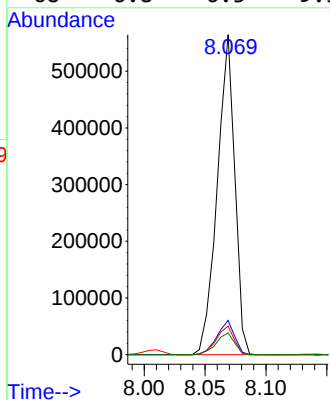
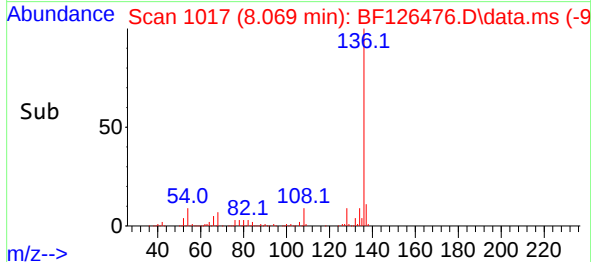
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



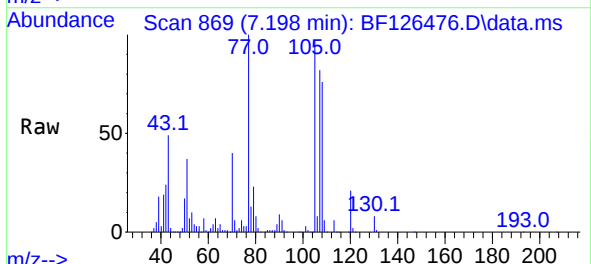
Tgt Ion:136 Resp: 565944
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 7.8 11.6
68 6.8 6.3 9.5

Manual Integrations
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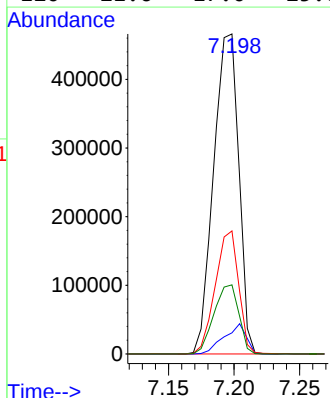
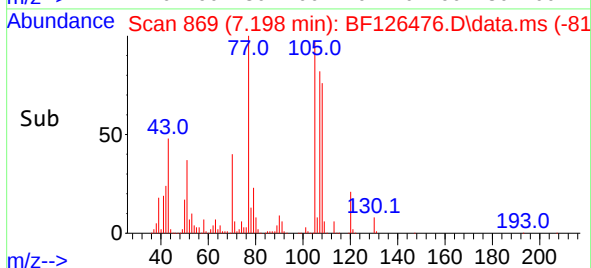
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

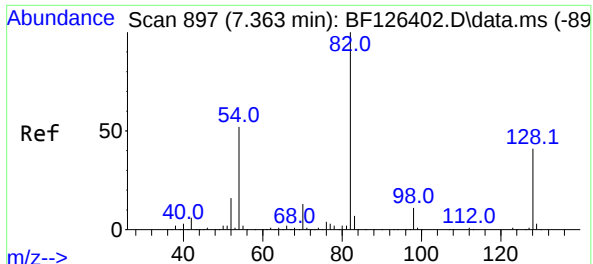


#22
Acetophenone
Concen: 47.472 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion:105 Resp: 621109
Ion Ratio Lower Upper
105 100
71 6.6 5.4 8.0
51 38.4 27.4 41.0
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.142 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MS

Tgt Ion: 82 Resp: 86128

Ion Ratio Lower Upper

82 100

128 44.2 32.7 49.1

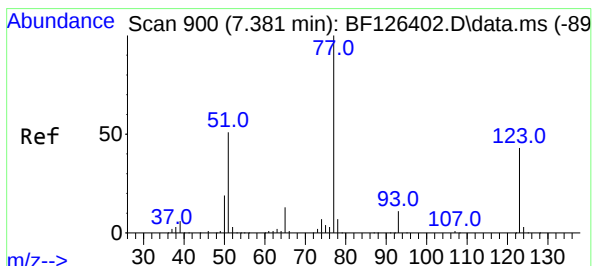
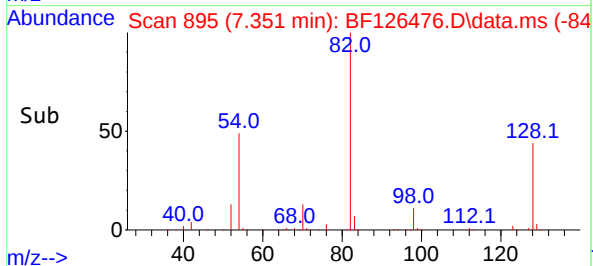
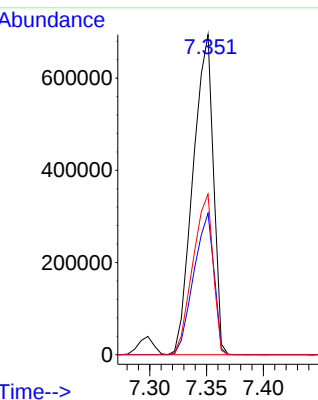
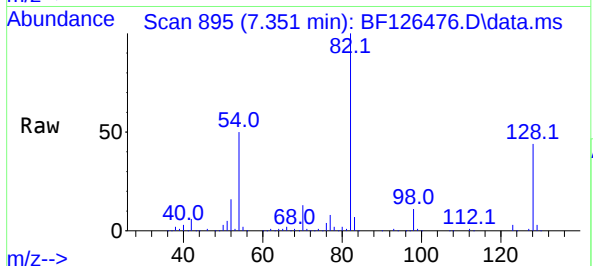
54 50.1 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#24

Nitrobenzene

Concen: 46.014 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

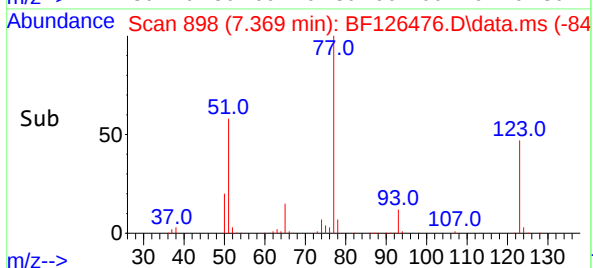
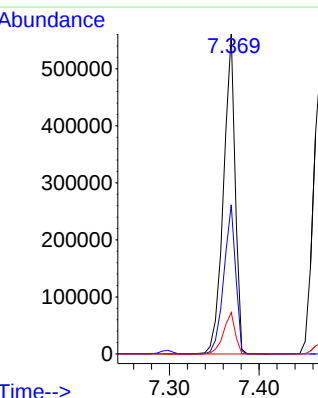
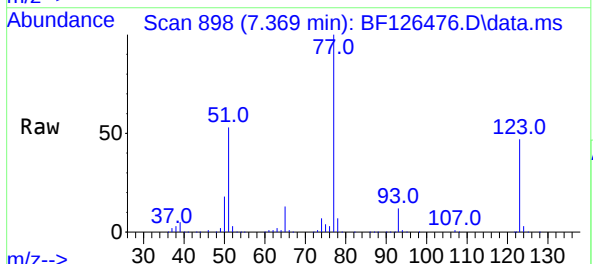
Tgt Ion: 77 Resp: 507521

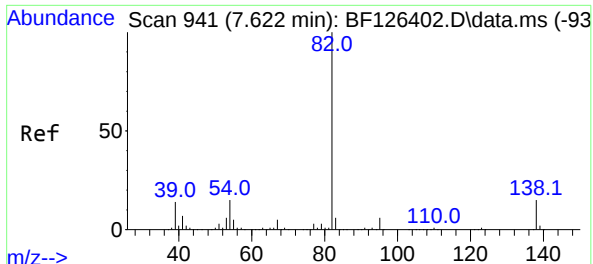
Ion Ratio Lower Upper

77 100

123 46.6 34.6 52.0

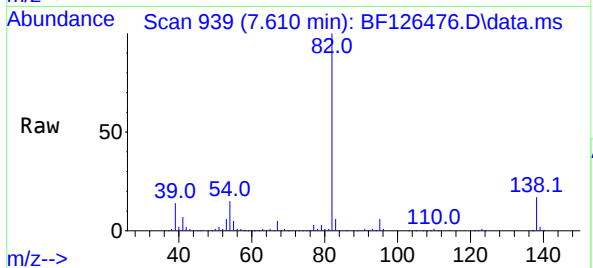
65 12.9 10.6 15.8





#25
Isophorone
Concen: 47.924 ng
RT: 7.610 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

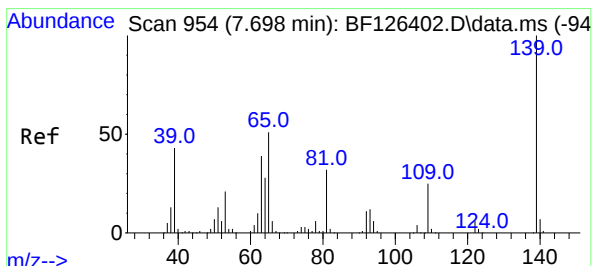
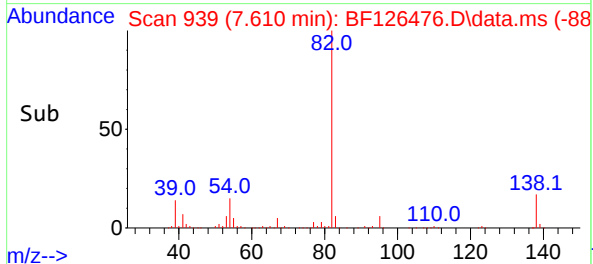
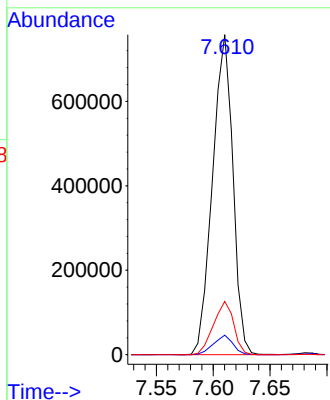
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



Tgt Ion: 82 Resp: 945600
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 16.7 12.3 18.5

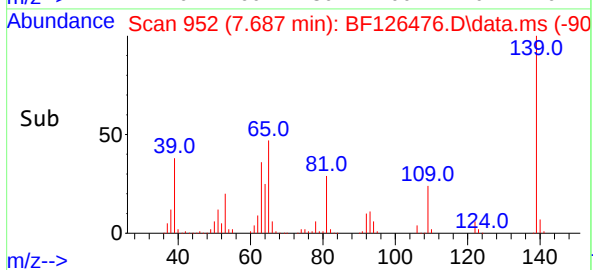
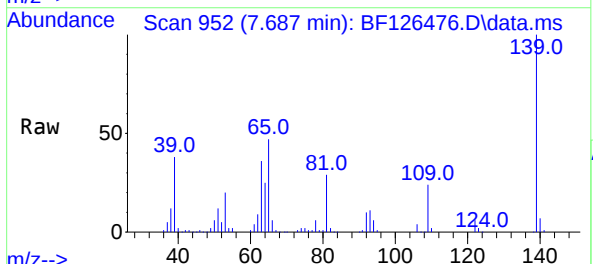
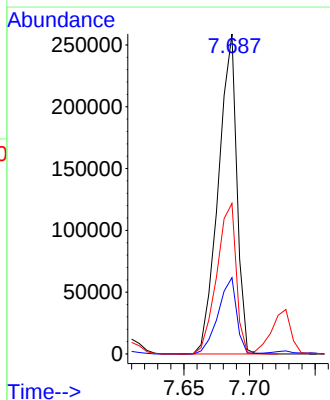
Manual Integrations
APPROVED

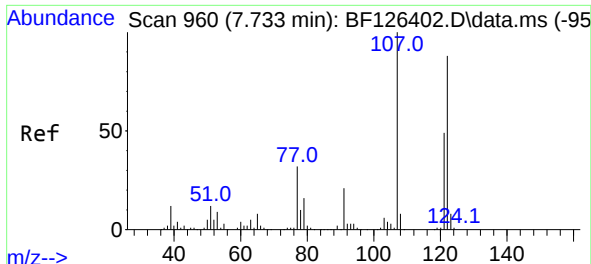
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#26
2-Nitrophenol
Concen: 51.946 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

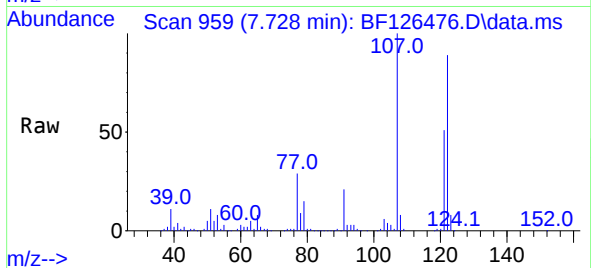
Tgt Ion:139 Resp: 253991
Ion Ratio Lower Upper
139 100
109 23.8 20.0 30.0
65 47.1 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 55.004 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

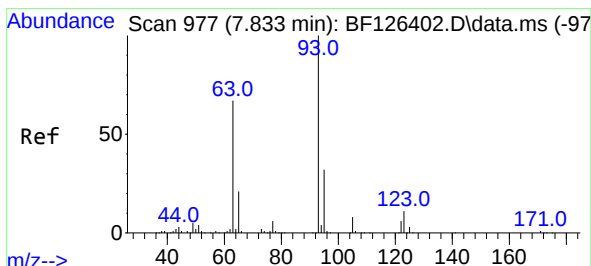
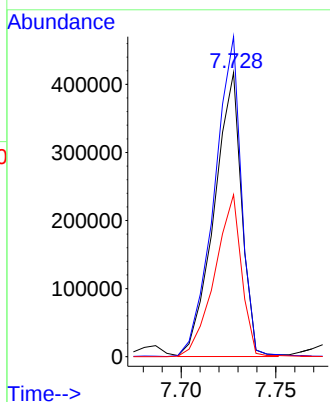
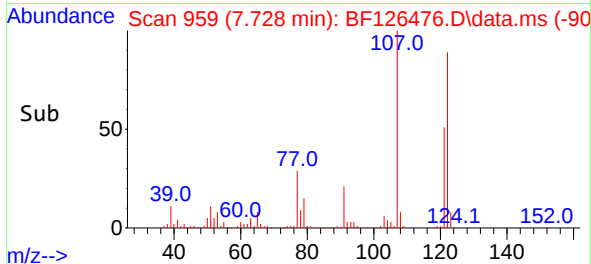
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



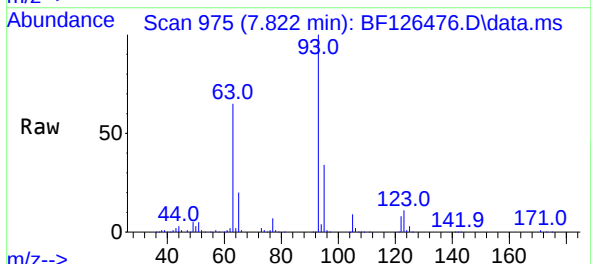
Tgt Ion:122 Resp: 42052
Ion Ratio Lower Upper
122 100
107 112.7 91.2 136.8
121 57.0 44.4 66.6

Manual Integrations
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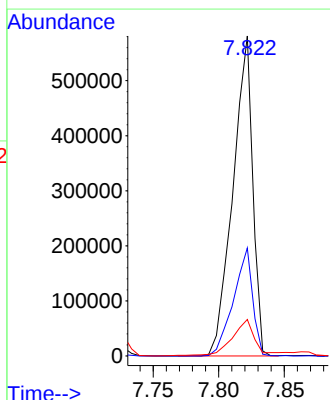
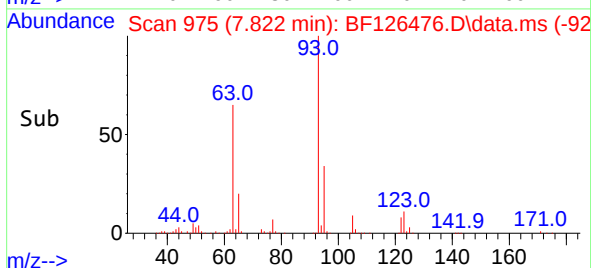
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

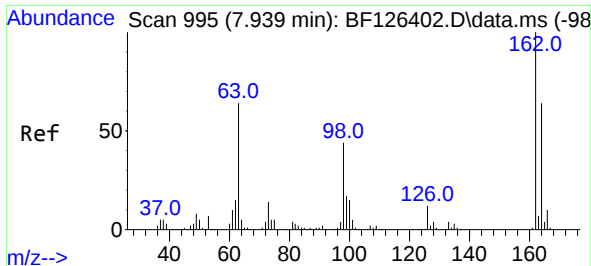


#28
bis(2-Chloroethoxy)methane
Concen: 47.455 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



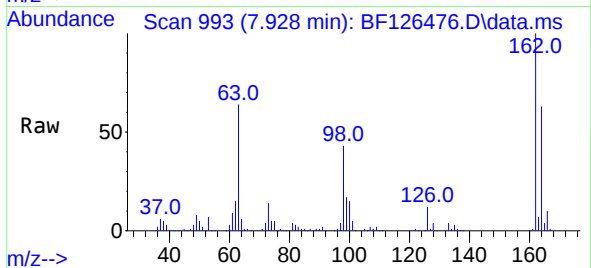
Tgt Ion: 93 Resp: 611675
Ion Ratio Lower Upper
93 100
95 33.8 25.4 38.2
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 51.059 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

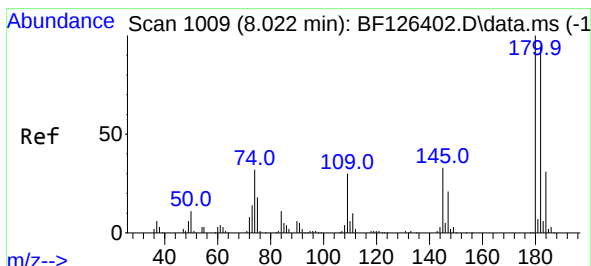
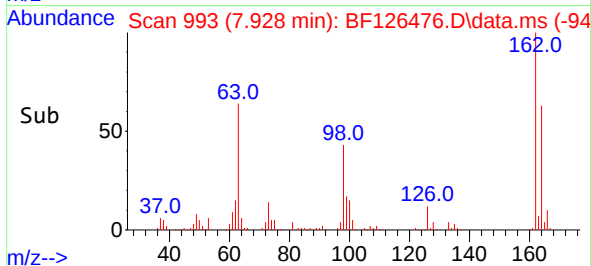
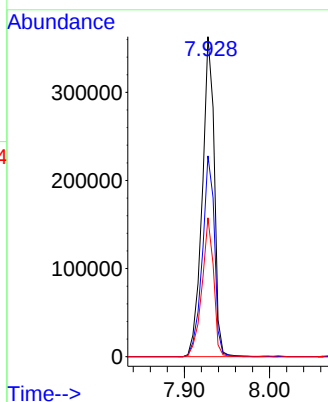
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



Tgt Ion:162 Resp: 356440
Ion Ratio Lower Upper
162 100
164 62.7 43.8 83.8
98 43.4 23.6 63.6

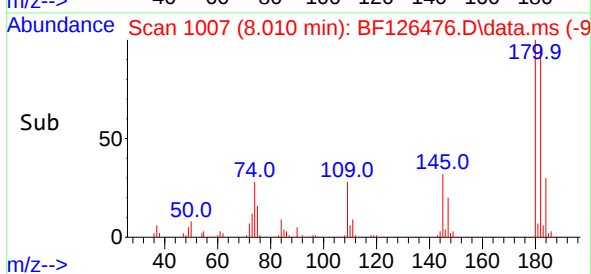
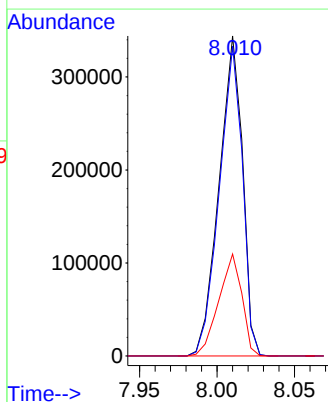
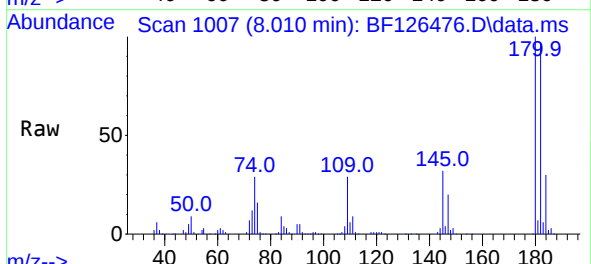
Manual Integrations
APPROVED

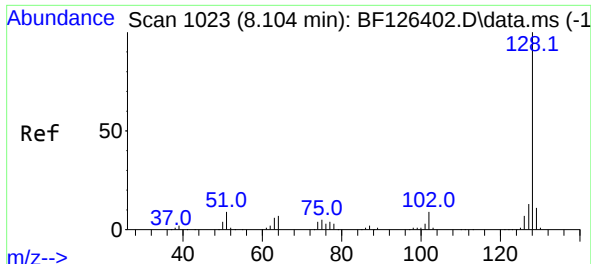
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#30
1,2,4-Trichlorobenzene
Concen: 49.683 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

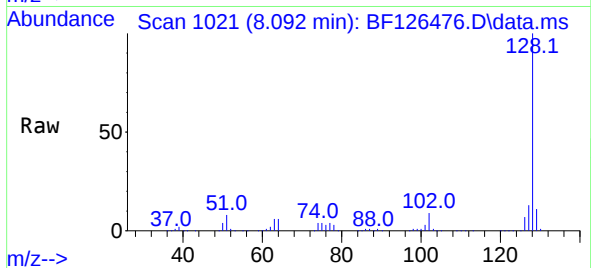
Tgt Ion:180 Resp: 361477
Ion Ratio Lower Upper
180 100
182 96.8 75.5 113.3
145 31.9 26.2 39.2





#31
Naphthalene
Concen: 49.364 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

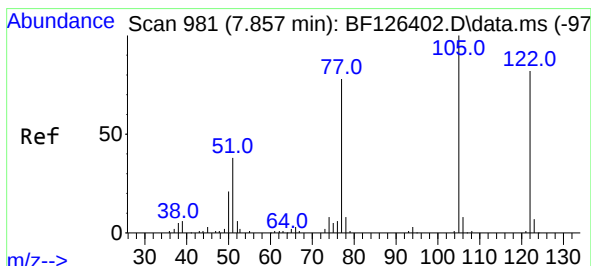
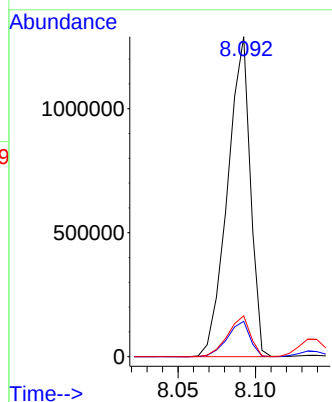
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



Tgt Ion:128 Resp: 131863
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.7 10.3 15.5

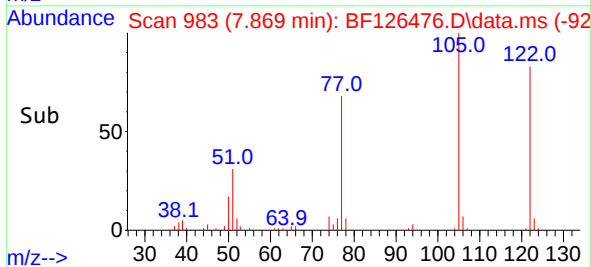
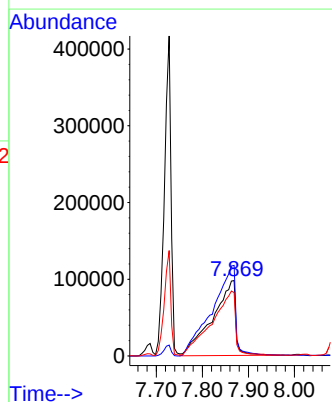
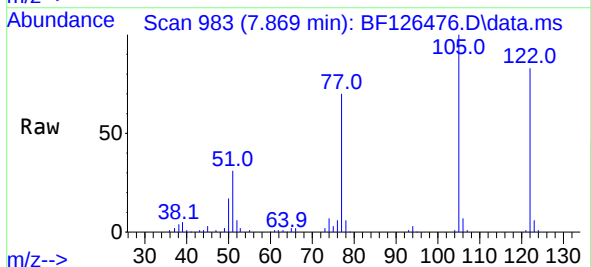
Manual Integrations
APPROVED

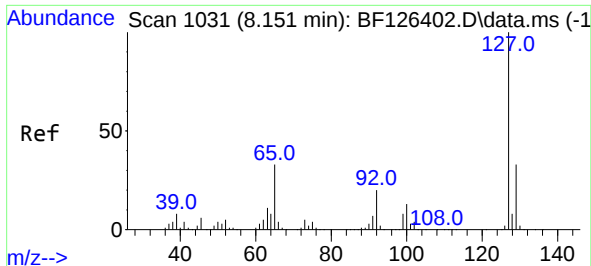
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#32
Benzoic acid
Concen: 59.883 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

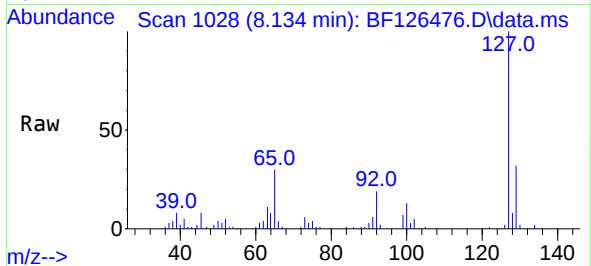
Tgt Ion:122 Resp: 343529
Ion Ratio Lower Upper
122 100
105 120.4 101.0 141.0
77 84.1 74.5 114.5





#33
4-Chloroaniline
Concen: 9.597 ng
RT: 8.134 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

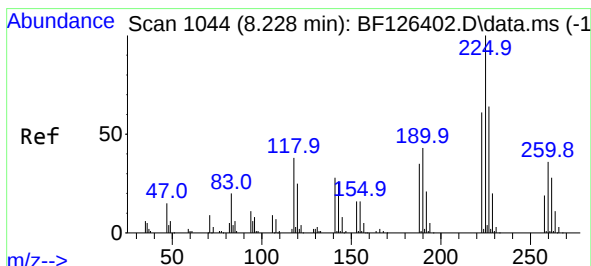
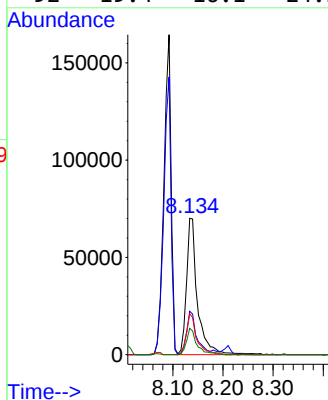
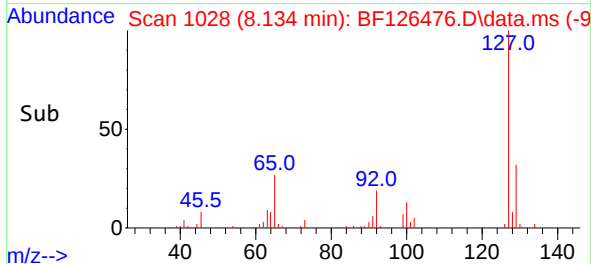
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



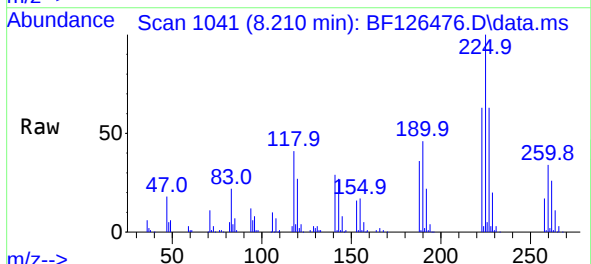
Tgt Ion:127 Resp: 107402
Ion Ratio Lower Upper
127 100
129 31.8 26.5 39.7
65 30.2 26.6 39.8
92 19.4 16.1 24.1

Manual Integrations
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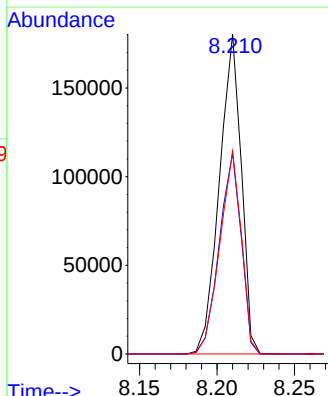
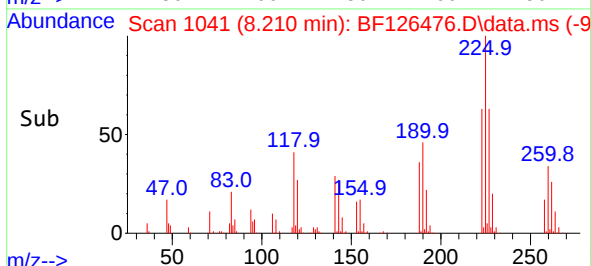
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

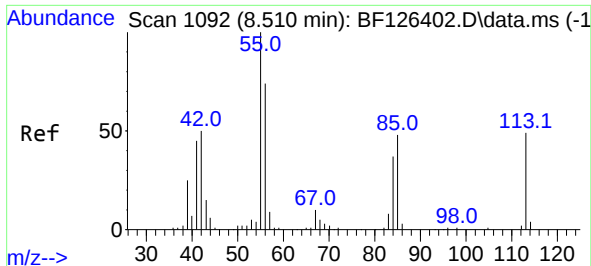


#34
Hexachlorobutadiene
Concen: 50.013 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



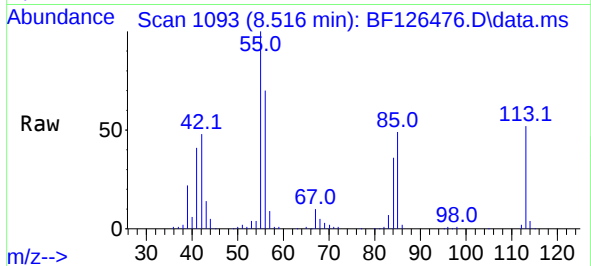
Tgt Ion:225 Resp: 176859
Ion Ratio Lower Upper
225 100
223 62.8 48.6 73.0
227 63.4 51.4 77.0





#35
Caprolactam
Concen: 78.593 ng m
RT: 8.516 min Scan# 1092
Delta R.T. 0.012 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

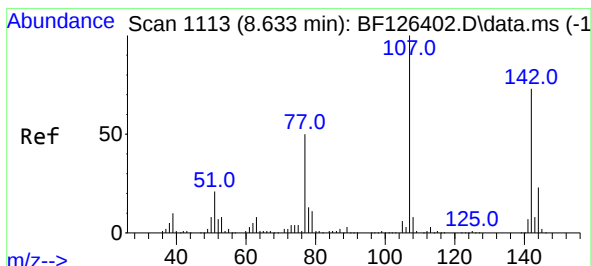
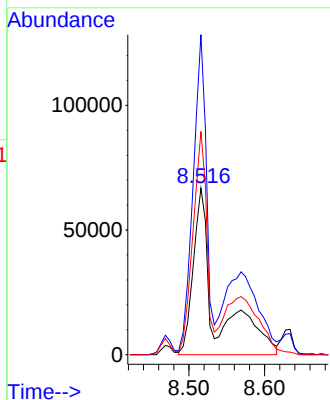
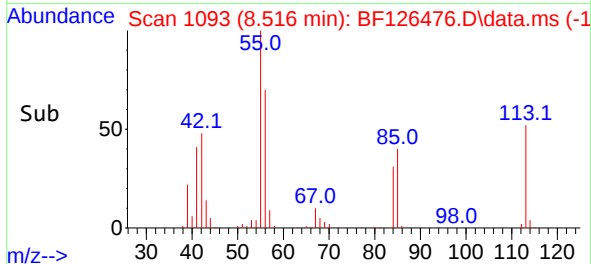
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



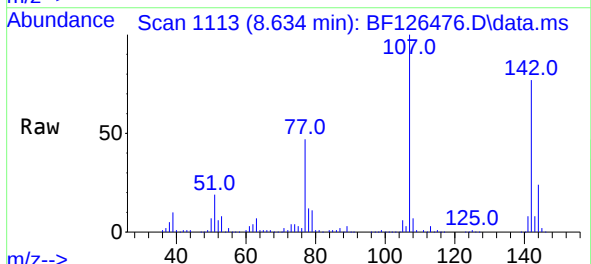
Tgt Ion:113 Resp: 13957
Ion Ratio Lower Upper
113 100
55 192.3 183.9 223.9
56 134.1 129.9 169.9

Manual Integrations
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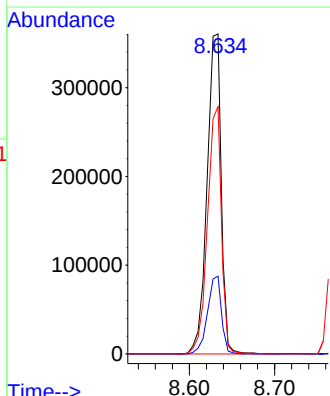
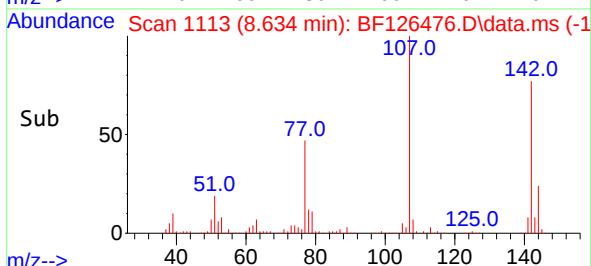
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

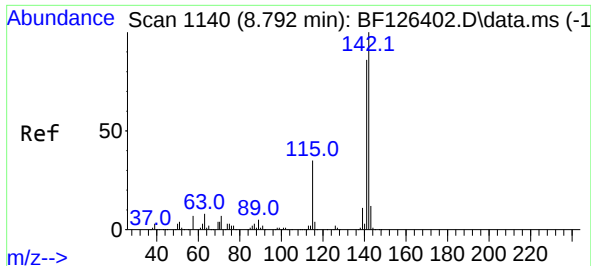


#36
4-Chloro-3-methylphenol
Concen: 49.051 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion:107 Resp: 417903
Ion Ratio Lower Upper
107 100
144 24.3 18.5 27.7
142 77.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 53.014 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MS

Tgt Ion:142 Resp: 83539

Ion Ratio Lower Upper

142 100

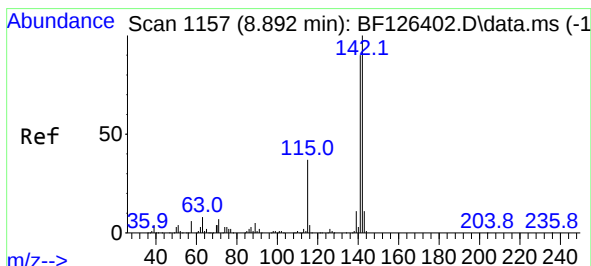
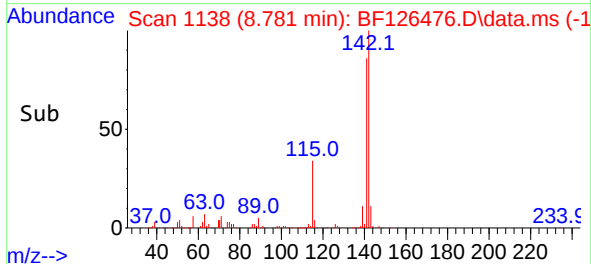
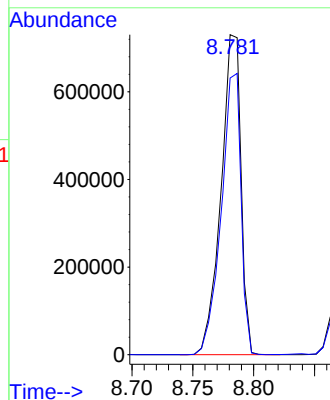
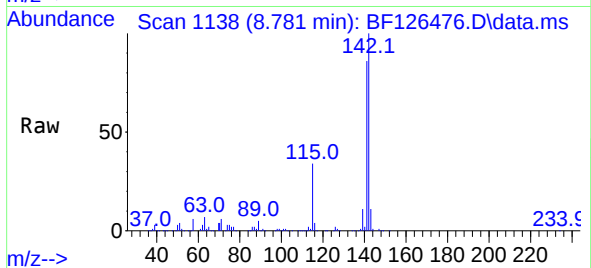
141 86.5 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#38

1-Methylnaphthalene

Concen: 50.360 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126476.D

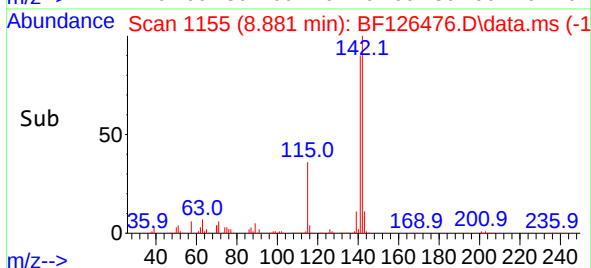
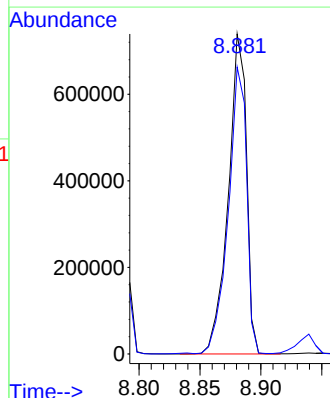
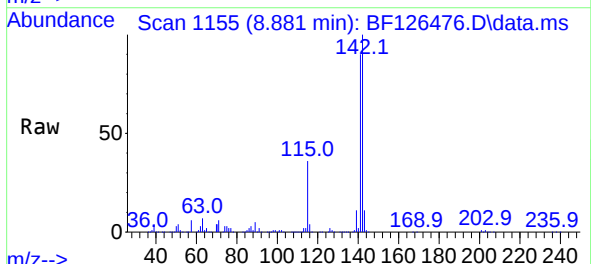
Acq: 4 Jan 2022 19:34

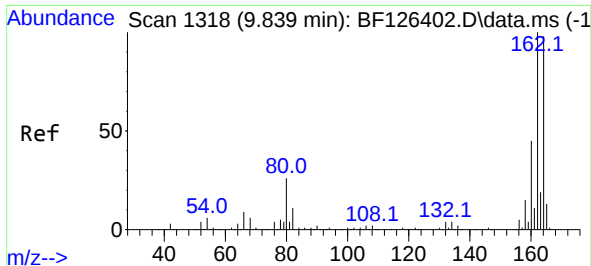
Tgt Ion:142 Resp: 767252

Ion Ratio Lower Upper

142 100

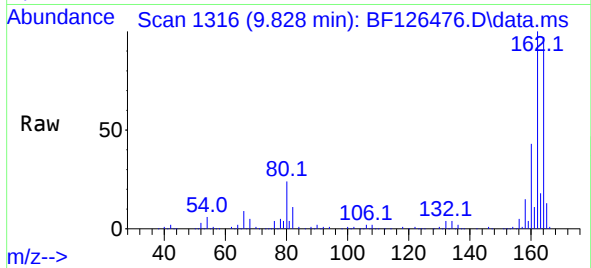
141 89.7 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

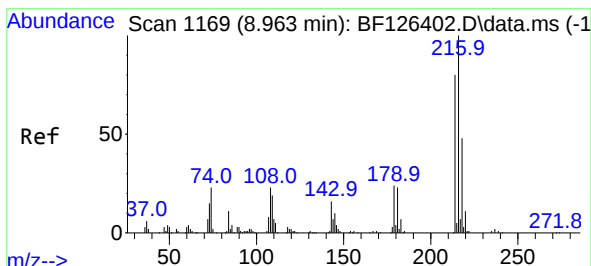
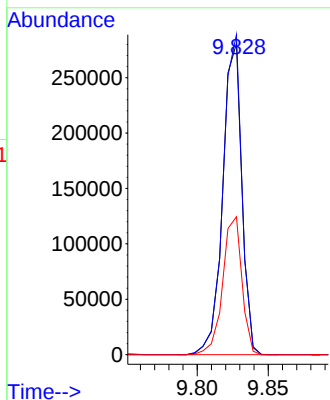
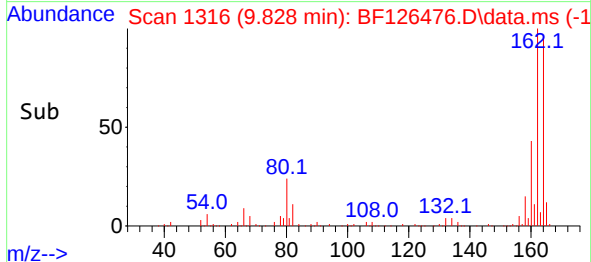
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



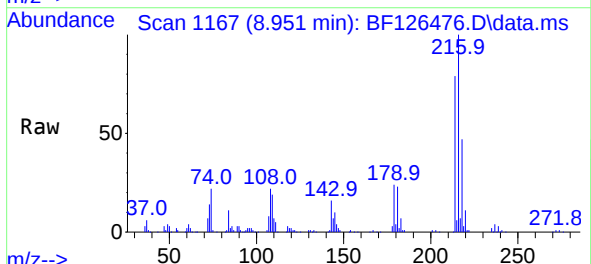
Tgt Ion:164 Resp: 262484
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 44.3 36.6 54.8

Manual Integrations
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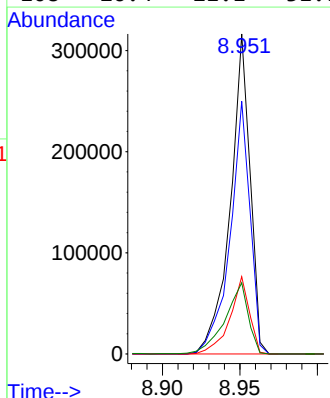
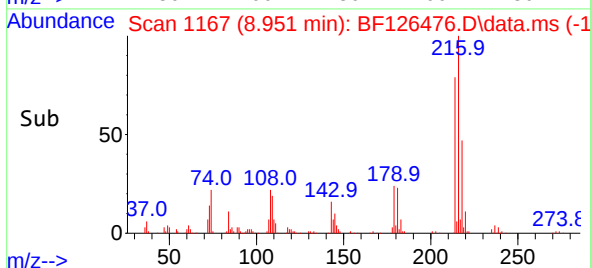
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

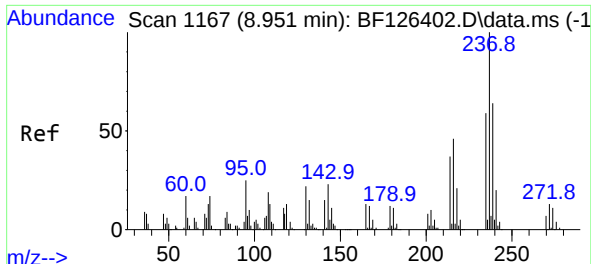


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.145 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



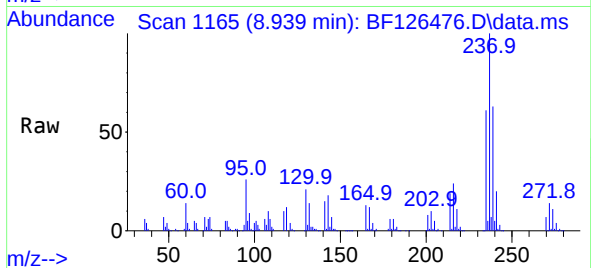
Tgt Ion:216 Resp: 280311
Ion Ratio Lower Upper
216 100
214 79.5 64.6 96.8
179 23.8 19.5 29.3
108 26.4 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 128.331 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

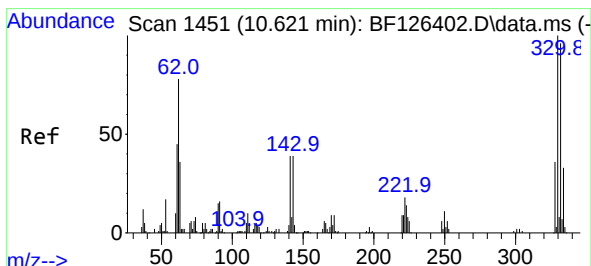
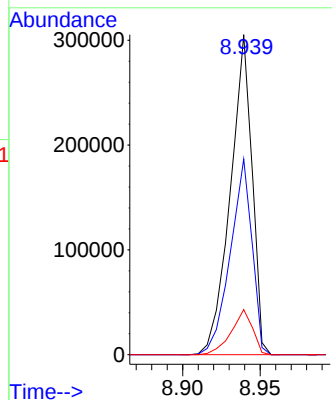
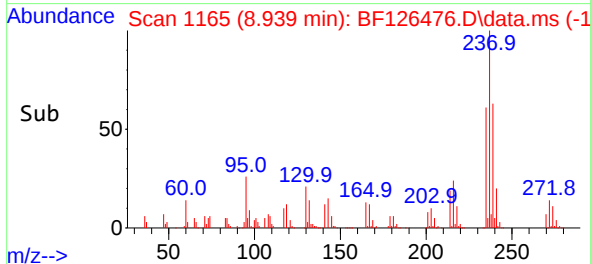
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



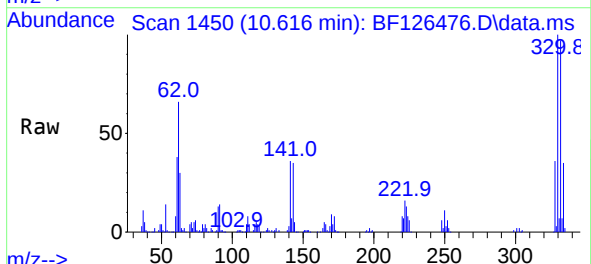
Tgt Ion:237 Resp: 298014
Ion Ratio Lower Upper
237 100
235 61.2 38.9 78.9
272 14.1 0.0 33.5

Manual Integrations
APPROVED

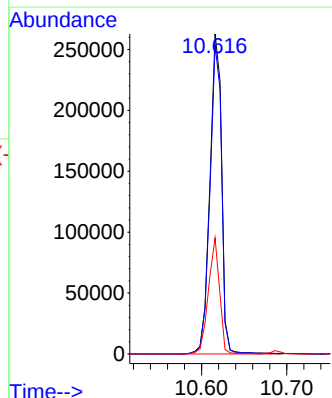
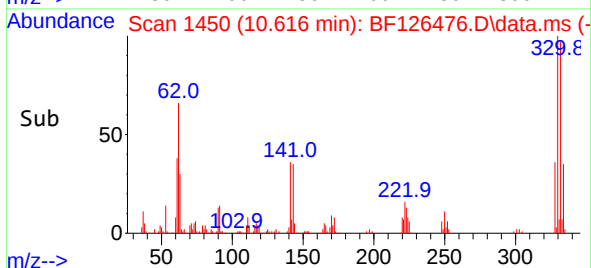
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

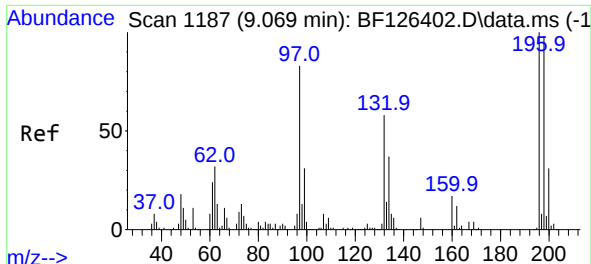


#42
2,4,6-Tribromophenol
Concen: 124.003 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



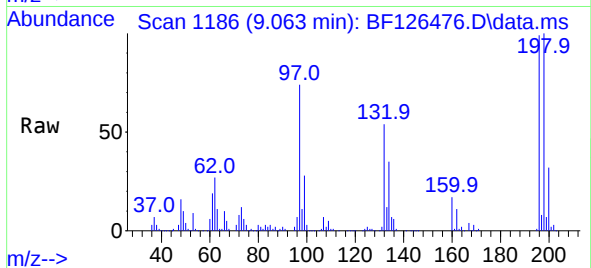
Tgt Ion:330 Resp: 251520
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 34.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 51.371 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

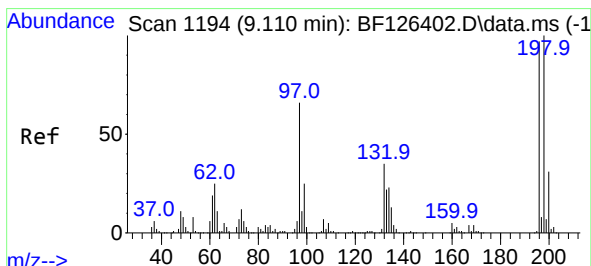
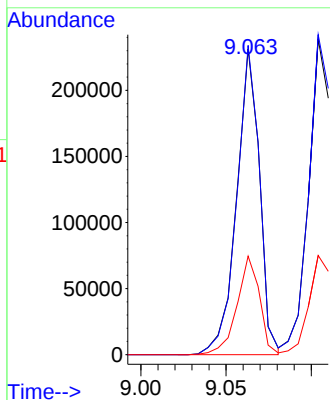
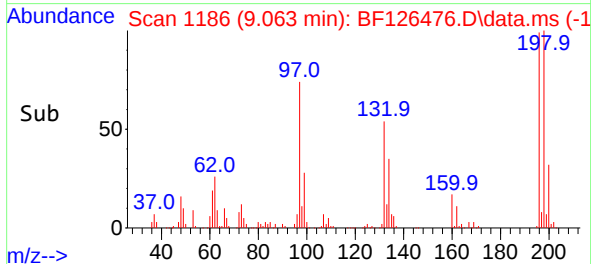
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



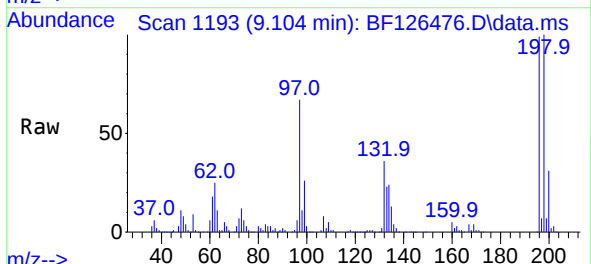
Tgt Ion:196 Resp: 216692
Ion Ratio Lower Upper
196 100
198 101.2 78.5 117.7
200 32.3 24.9 37.3

Manual Integrations
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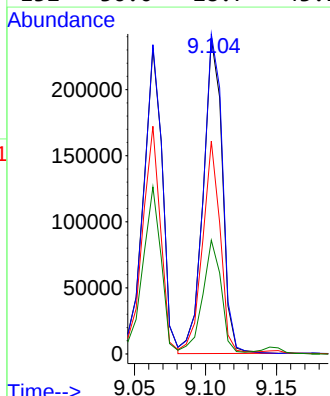
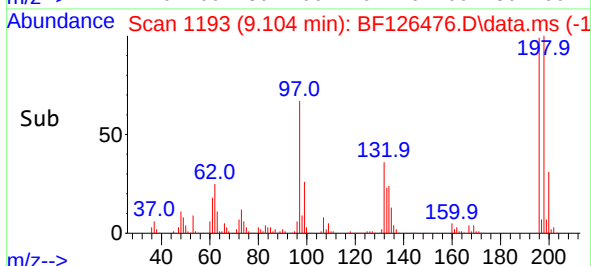
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

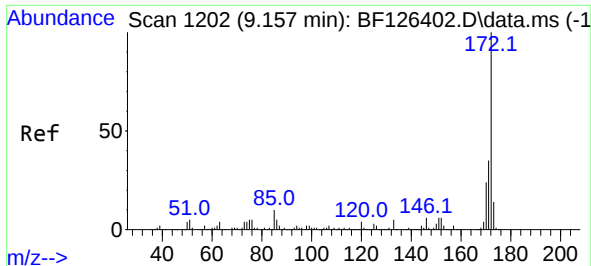


#44
2,4,5-Trichlorophenol
Concen: 49.283 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion:196 Resp: 223765
Ion Ratio Lower Upper
196 100
198 101.4 82.0 123.0
97 67.4 53.5 80.3
132 36.0 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 79.192 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MS

Tgt Ion:172 Resp: 1181235

Ion Ratio Lower Upper

172 100

171 34.3 28.3 42.5

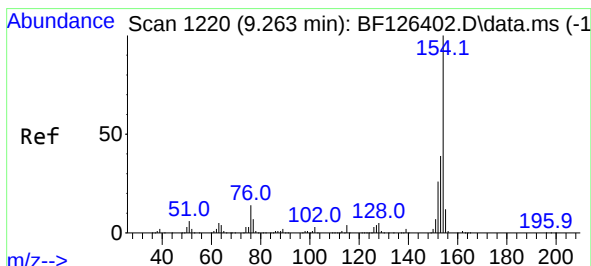
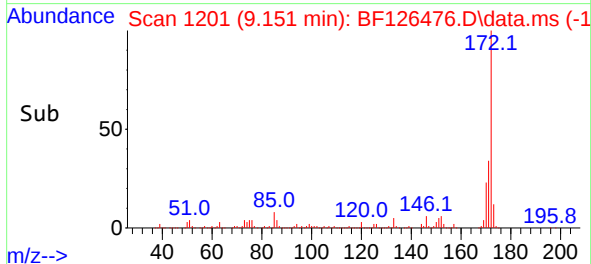
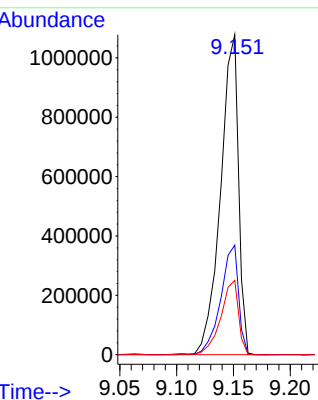
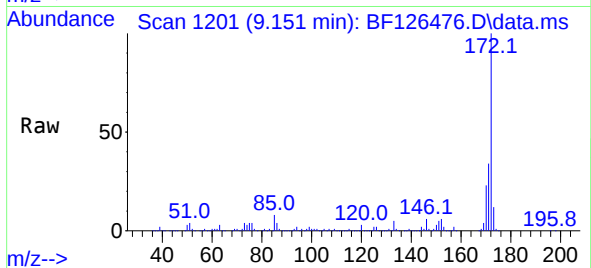
170 23.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#46

1,1'-Biphenyl

Concen: 49.493 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

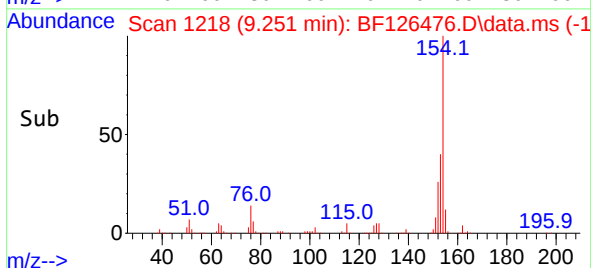
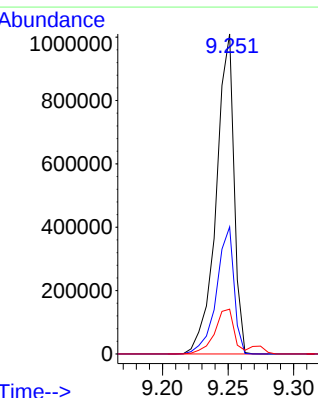
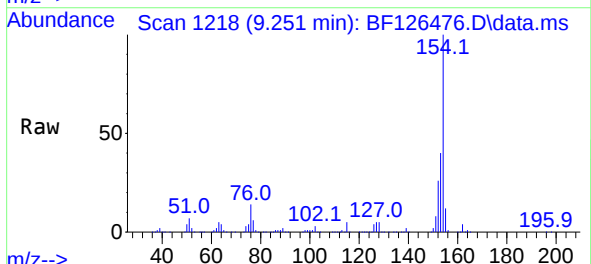
Tgt Ion:154 Resp: 952827

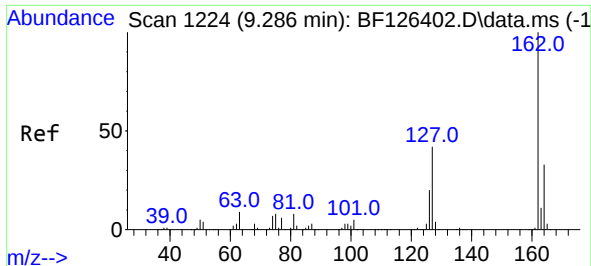
Ion Ratio Lower Upper

154 100

153 39.7 19.0 59.0

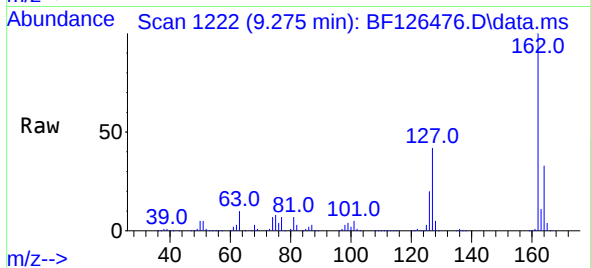
76 14.0 0.0 34.5





#47
2-Chloronaphthalene
Concen: 48.142 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

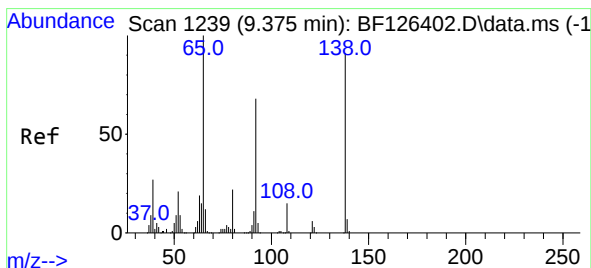
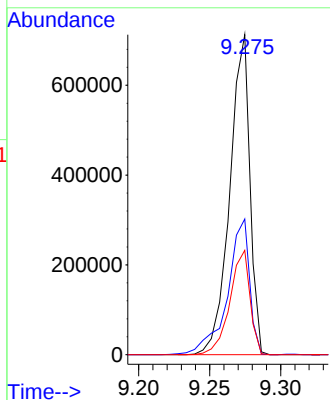
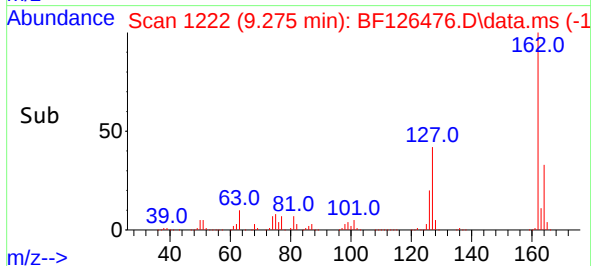
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



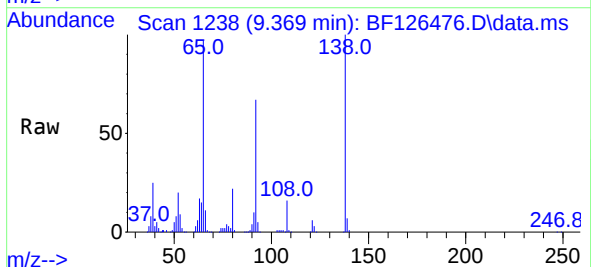
Tgt Ion:162 Resp: 701990
Ion Ratio Lower Upper
162 100
127 42.4 33.5 50.3
164 32.6 26.2 39.4

Manual Integrations
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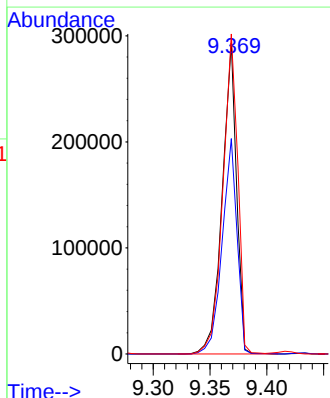
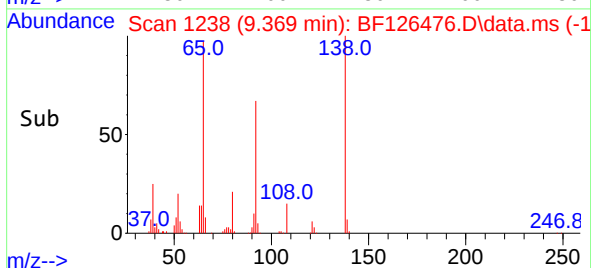
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

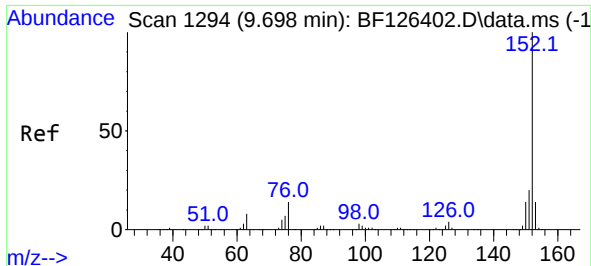


#48
2-Nitroaniline
Concen: 43.837 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion: 65 Resp: 258127
Ion Ratio Lower Upper
65 100
92 69.3 54.4 81.6
138 102.9 72.5 108.7





#49

Acenaphthylene

Concen: 49.132 ng

RT: 9.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MS

Tgt Ion:152 Resp: 1086580

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

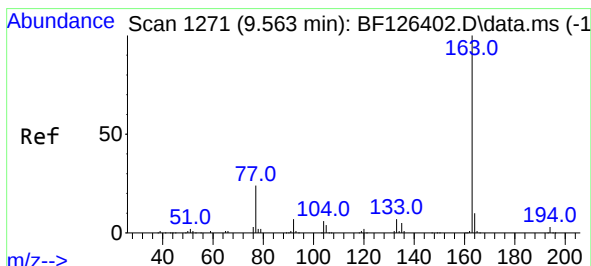
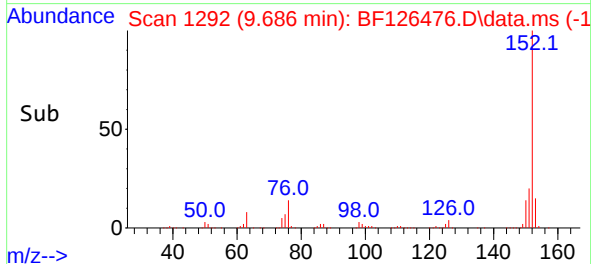
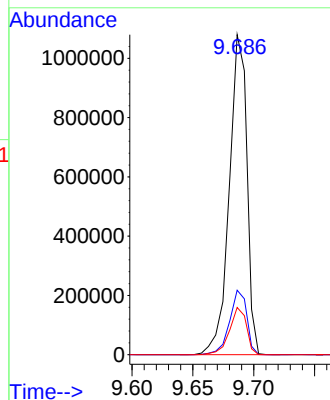
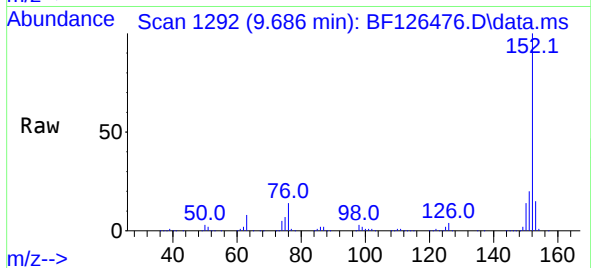
153 14.8 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#50

Dimethylphthalate

Concen: 48.900 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF126476.D

Acq: 4 Jan 2022 19:34

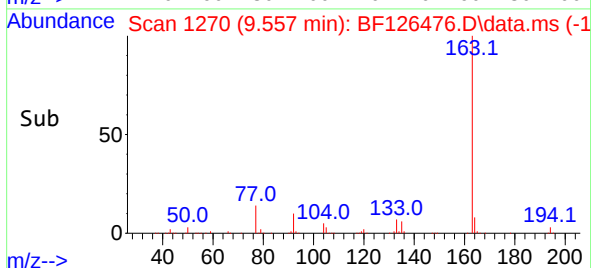
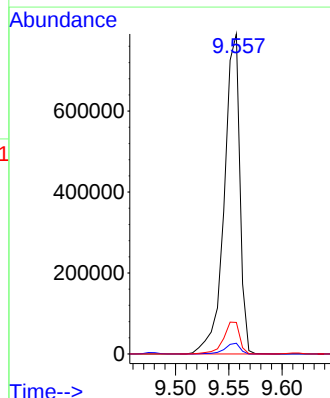
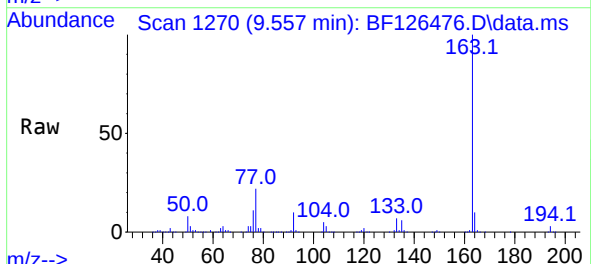
Tgt Ion:163 Resp: 801290

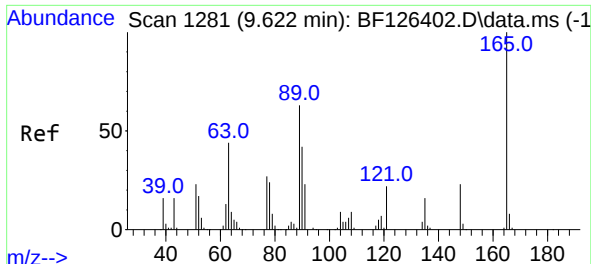
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

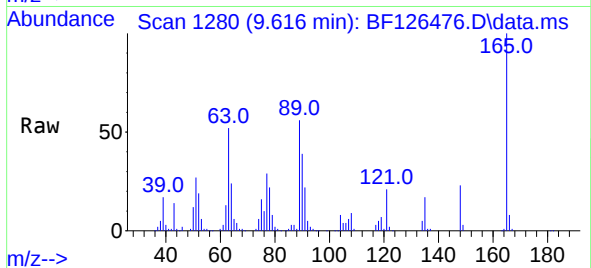
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 51.952 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

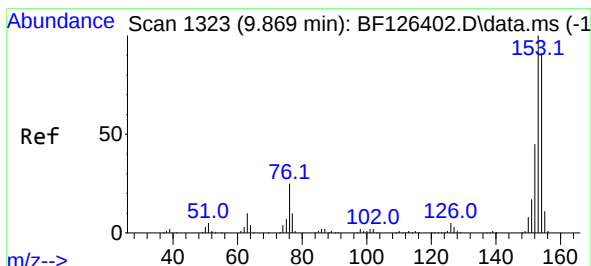
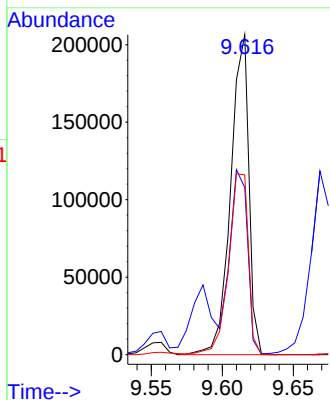
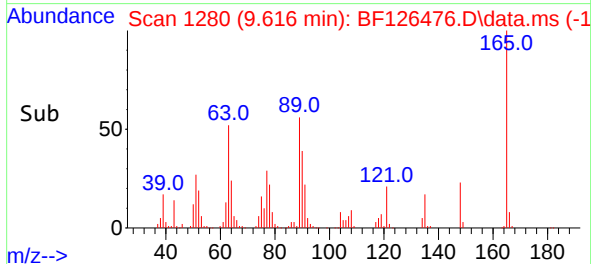
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



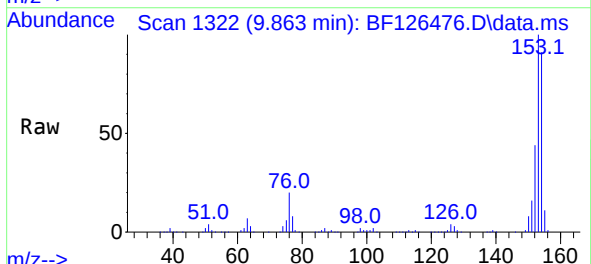
Tgt Ion:165 Resp: 18384
Ion Ratio Lower Upper
165 100
63 52.2 48.4 72.6
89 56.2 50.5 75.7

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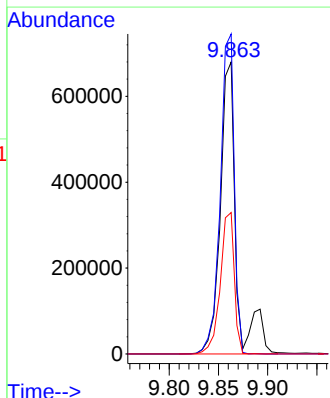
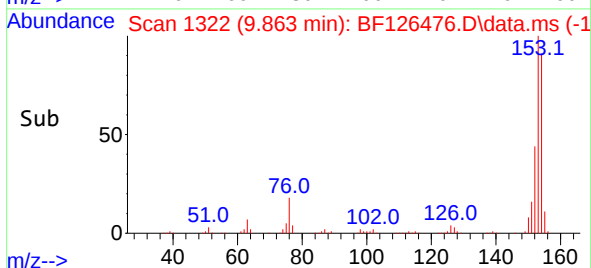
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

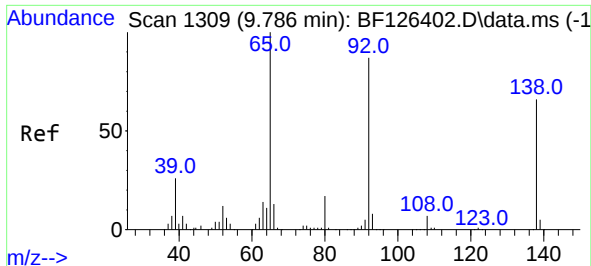


#52
Acenaphthene
Concen: 52.982 ng m
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



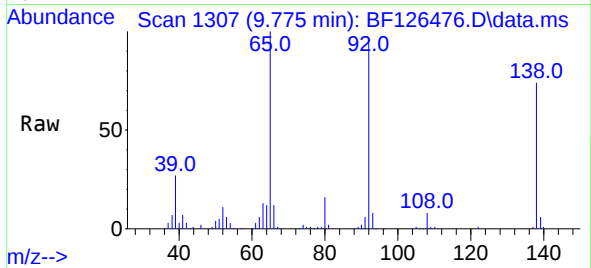
Tgt Ion:154 Resp: 768176
Ion Ratio Lower Upper
154 100
153 109.6 87.8 131.6
152 48.4 39.4 59.2





#53
3-Nitroaniline
Concen: 20.398 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

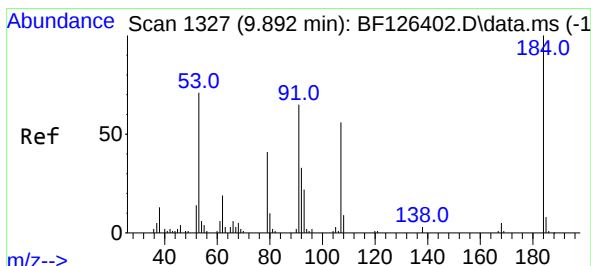
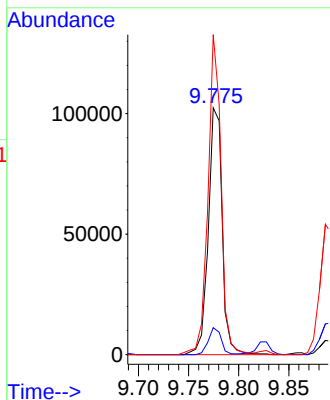
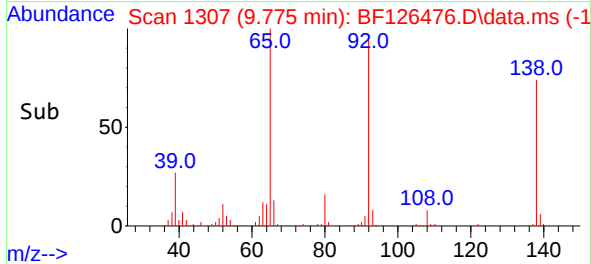
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



Tgt Ion:138 Resp: 98972
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 129.6 105.0 157.6

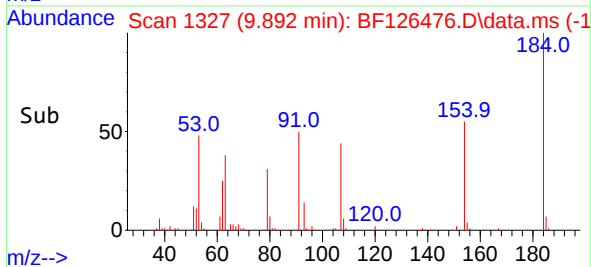
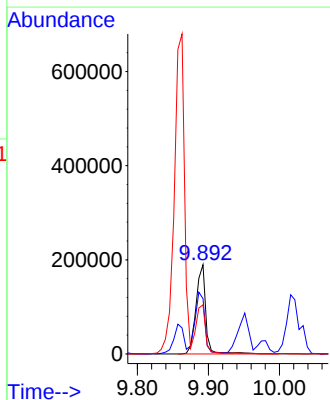
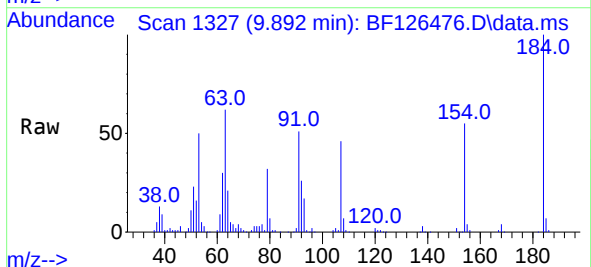
Manual Integrations
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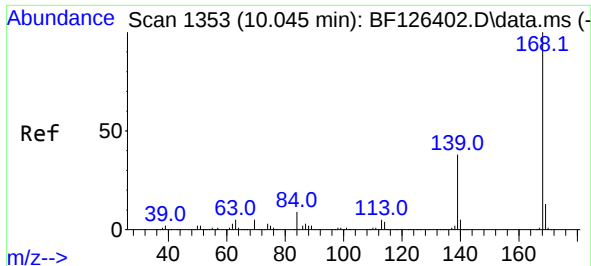
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#54
2,4-Dinitrophenol
Concen: 99.773 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

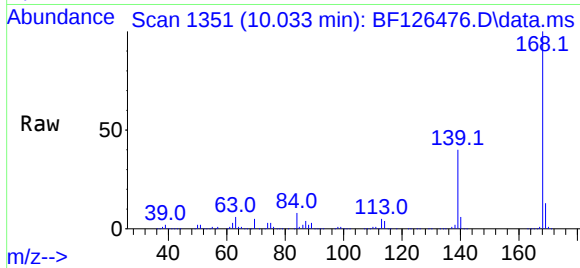
Tgt Ion:184 Resp: 183339
Ion Ratio Lower Upper
184 100
63 62.0 70.4 105.6#
154 55.0 49.7 74.5





#55
Dibenzenofuran
Concen: 47.247 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

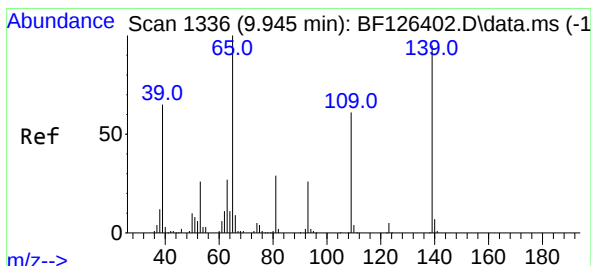
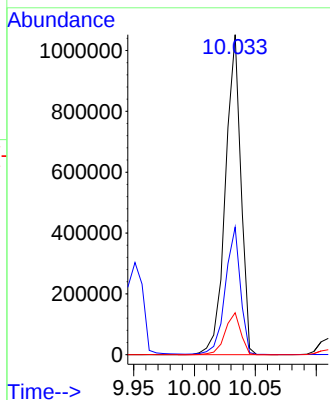
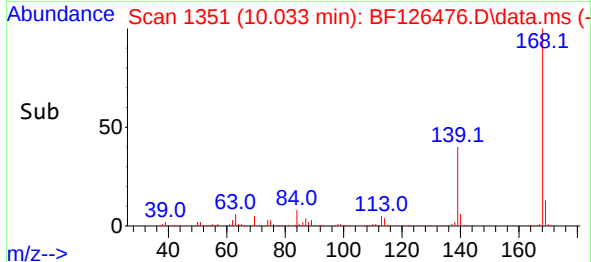
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



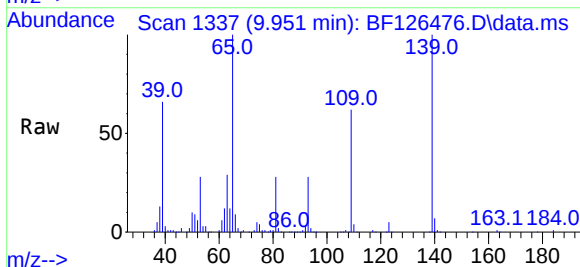
Tgt Ion:168 Resp: 926064
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.1 10.0 15.0

Manual Integrations
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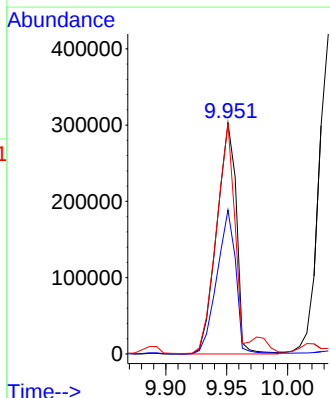
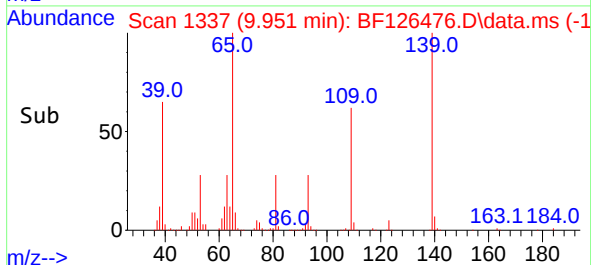
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

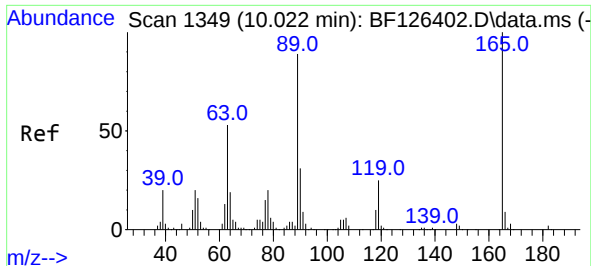


#56
4-Nitrophenol
Concen: 98.535 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



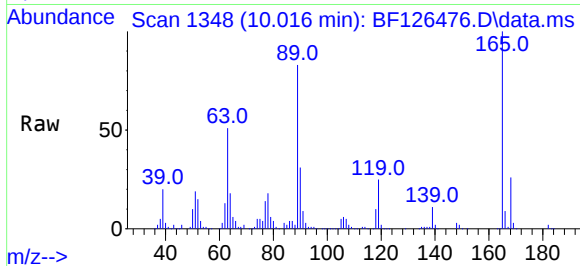
Tgt Ion:139 Resp: 340019
Ion Ratio Lower Upper
139 100
109 62.3 44.1 84.1
65 99.7 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 53.590 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

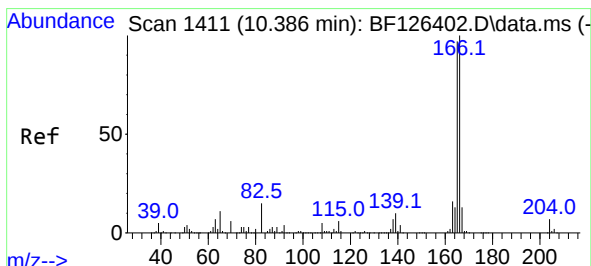
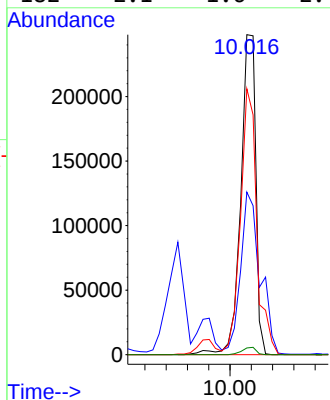
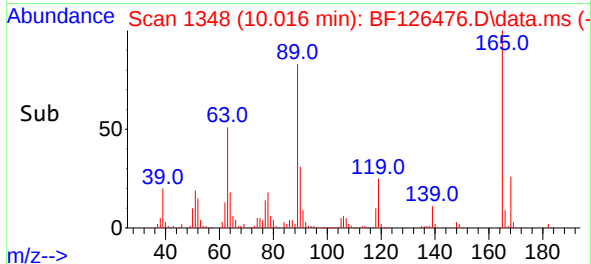
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



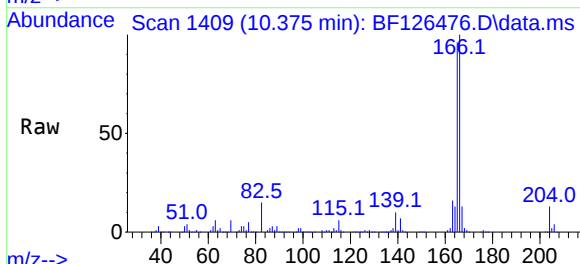
Tgt Ion:165 Resp: 244670
Ion Ratio Lower Upper
165 100
63 50.8 43.0 64.6
89 83.1 71.0 106.4
182 2.1 1.6 2.4

Manual Integrations
APPROVED

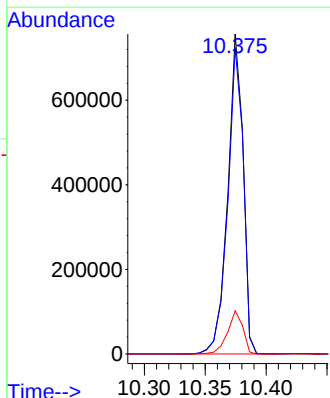
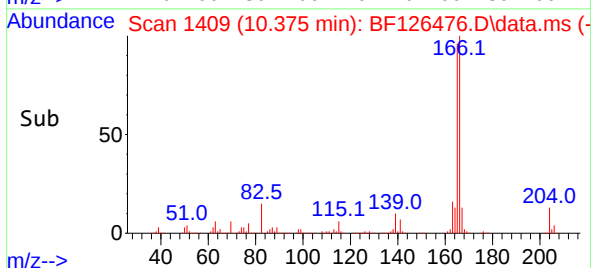
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

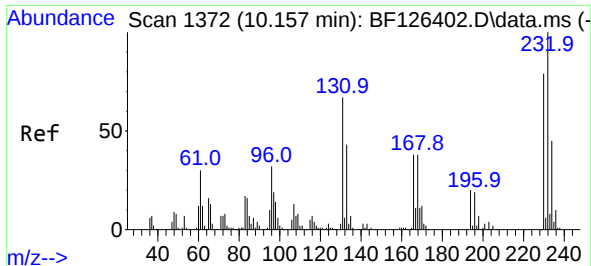


#58
Fluorene
Concen: 48.158 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



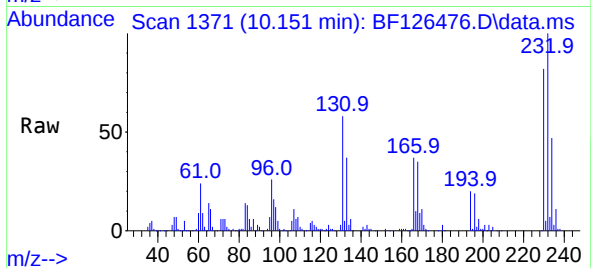
Tgt Ion:166 Resp: 667389
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.705 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

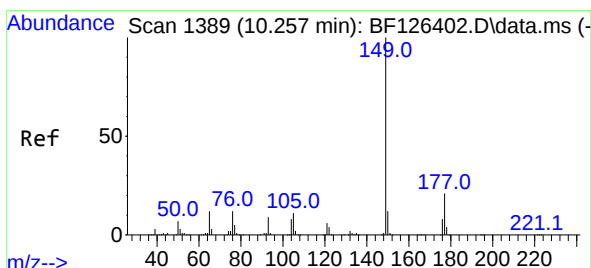
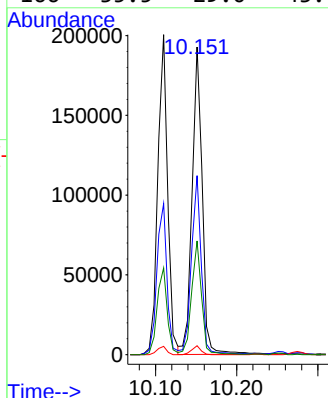
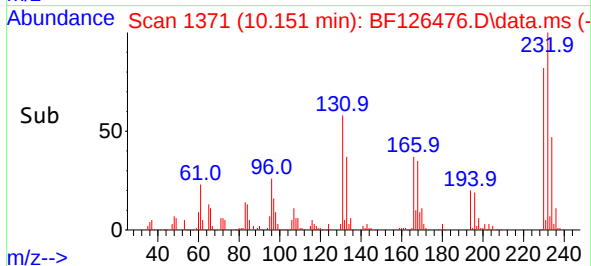
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



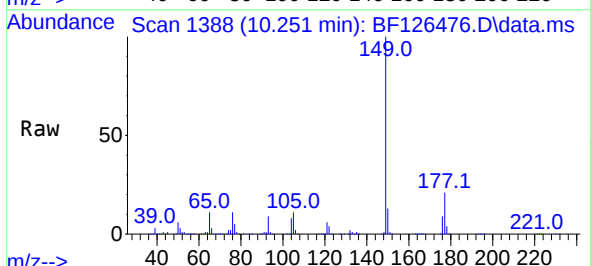
Tgt Ion:232 Resp: 168495
Ion Ratio Lower Upper
232 100
131 55.4 50.0 75.0
130 2.6 2.2 3.2
166 35.5 29.0 43.4

Manual Integrations
APPROVED

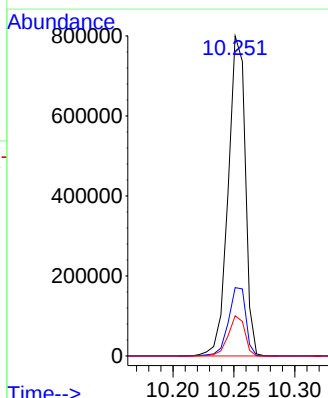
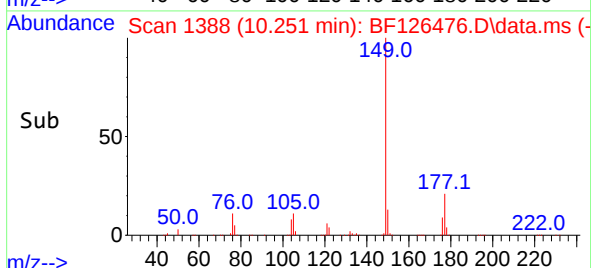
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

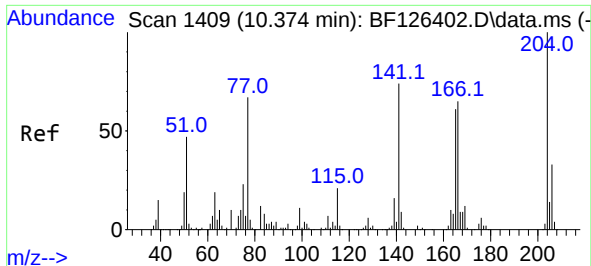


#60
Diethylphthalate
Concen: 49.422 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



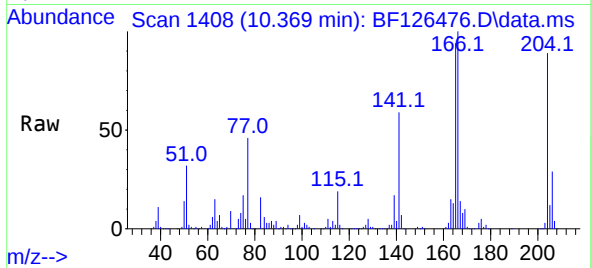
Tgt Ion:149 Resp: 780487
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.815 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

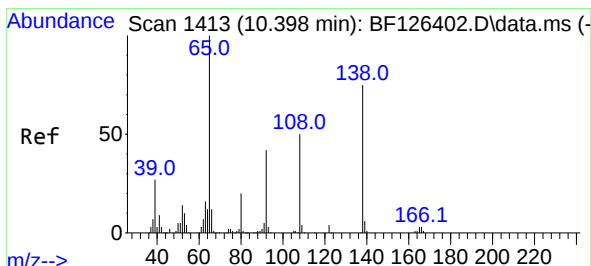
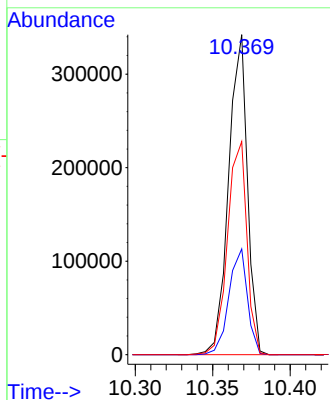
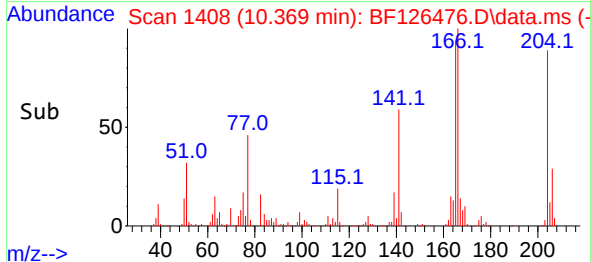
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



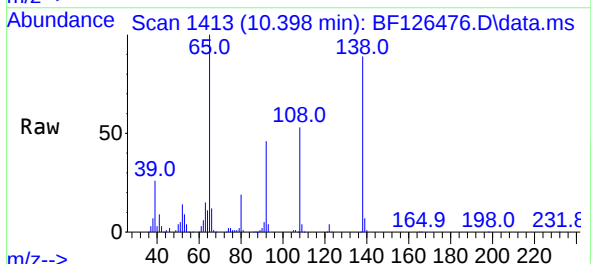
Tgt Ion:204 Resp: 289169
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 66.6 59.0 88.6

Manual Integrations
APPROVED

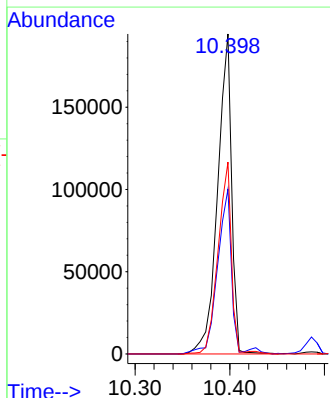
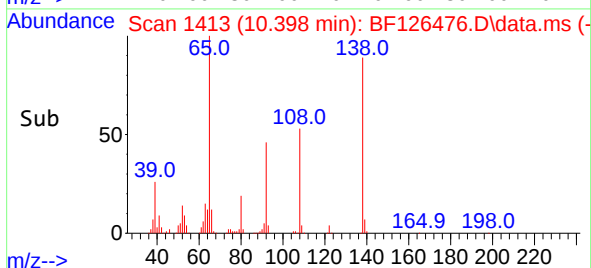
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

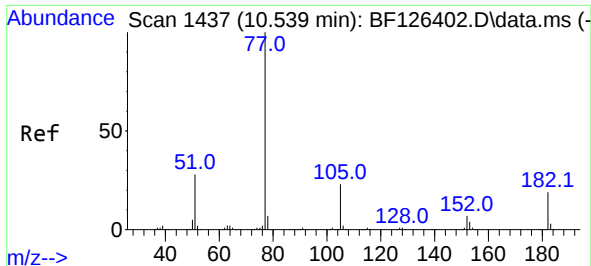


#62
4-Nitroaniline
Concen: 43.816 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



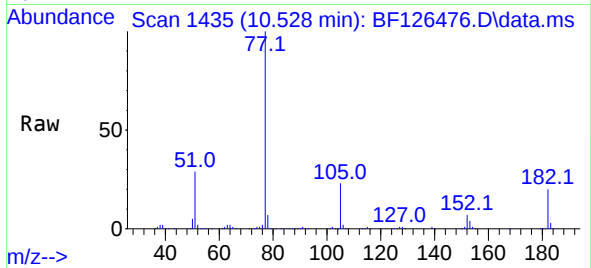
Tgt Ion:138 Resp: 200226
Ion Ratio Lower Upper
138 100
92 51.5 36.2 76.2
108 60.0 46.7 86.7





#63
Azobenzene
Concen: 45.354 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

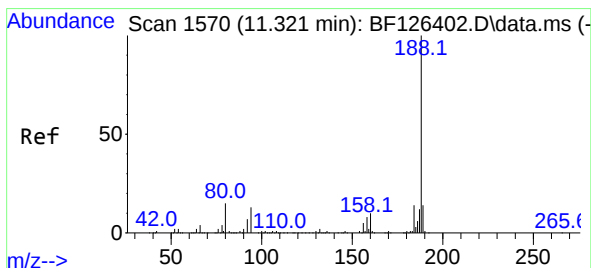
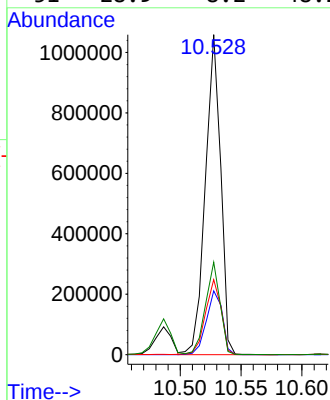
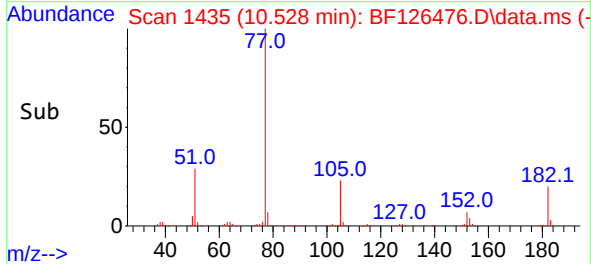
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



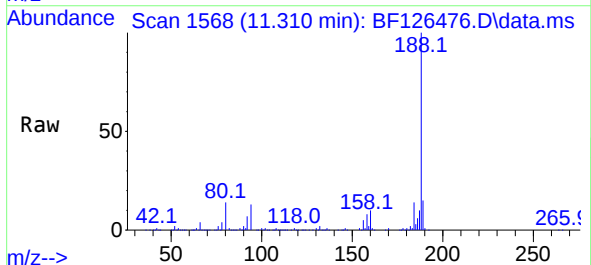
Tgt Ion: 77 Resp: 92258
Ion Ratio Lower Upper
77 100
182 20.0 0.0 39.0
105 23.5 3.2 43.2
51 28.9 8.2 48.2

Manual Integrations
APPROVED

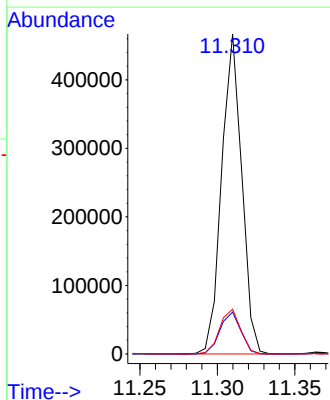
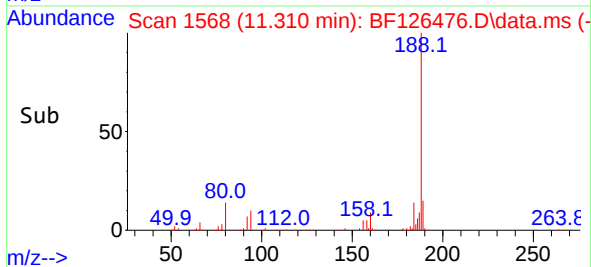
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

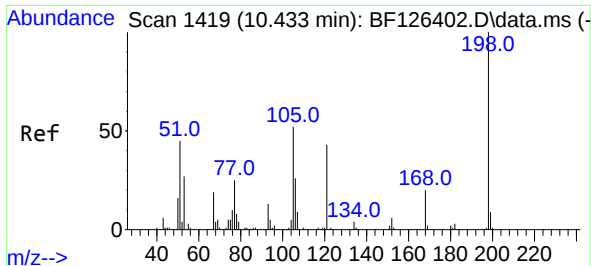


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



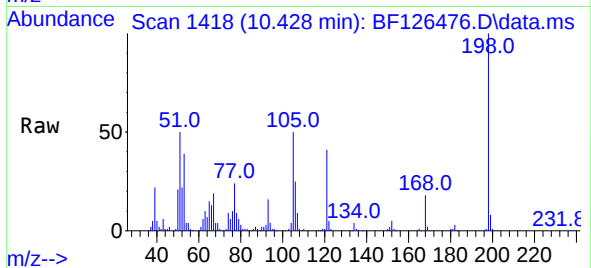
Tgt Ion:188 Resp: 420726
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.0 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 52.334 ng
RT: 10.428 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

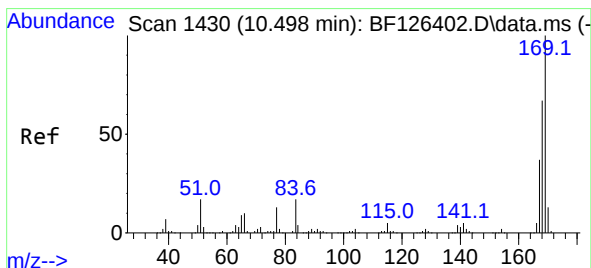
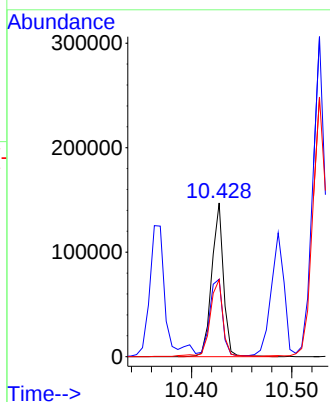
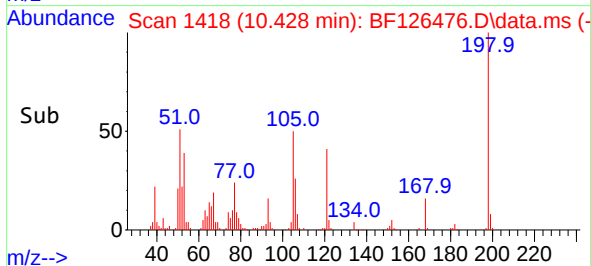
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



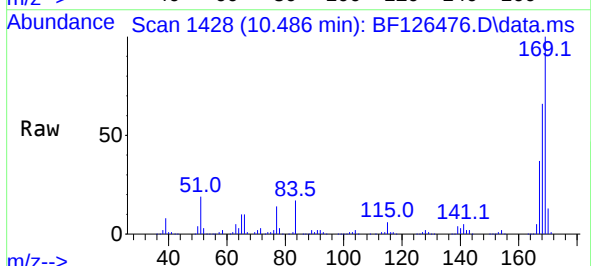
Tgt Ion:198 Resp: 119230
Ion Ratio Lower Upper
198 100
51 50.4 32.0 72.0
105 50.1 32.7 72.7

Manual Integrations
APPROVED

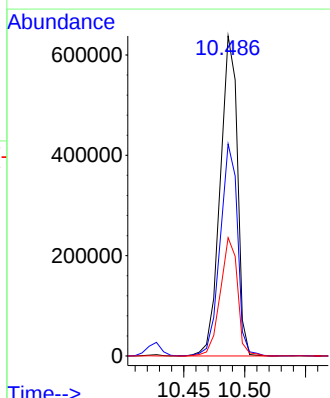
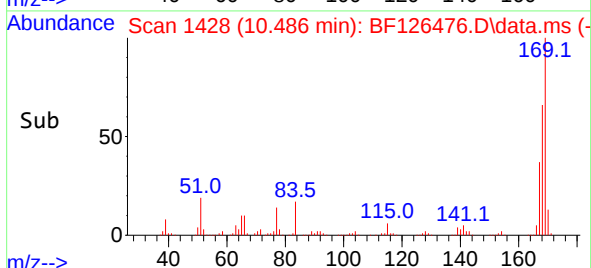
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

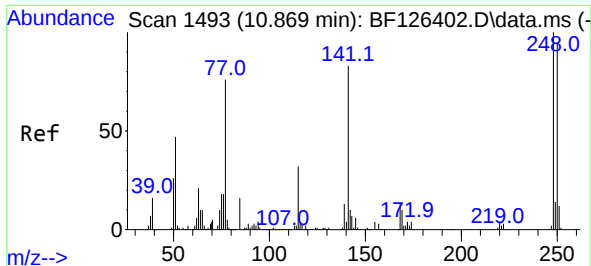


#66
n-Nitrosodiphenylamine
Concen: 48.238 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



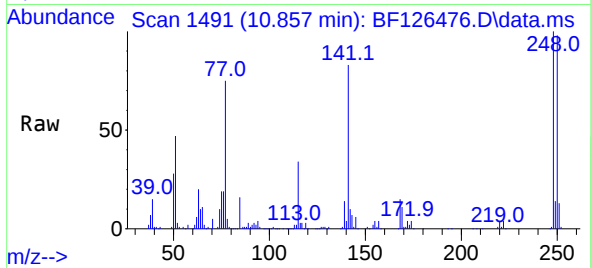
Tgt Ion:169 Resp: 629656
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.759 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

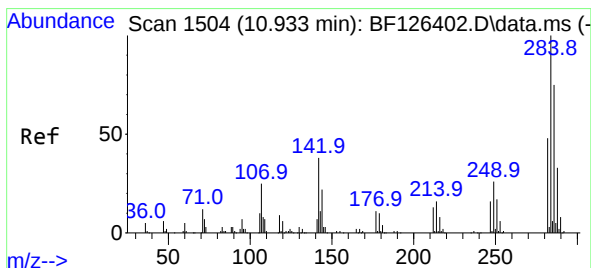
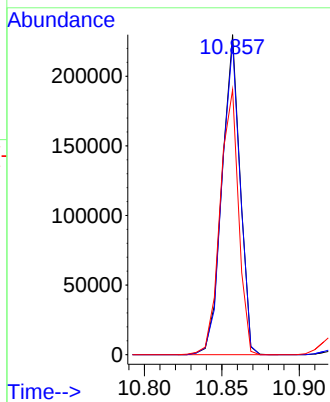
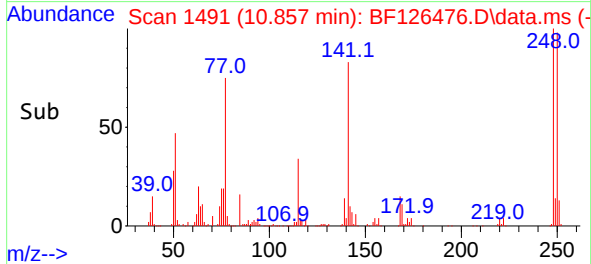
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



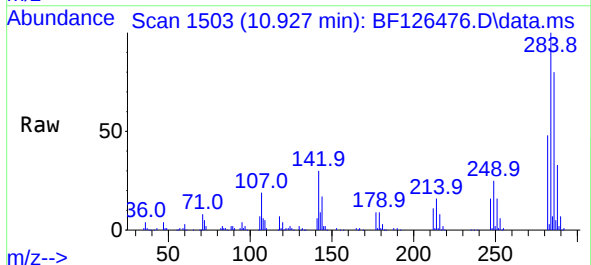
Tgt Ion:248 Resp: 185818
Ion Ratio Lower Upper
248 100
250 97.6 76.2 114.4
141 82.8 66.2 99.4

Manual Integrations
APPROVED

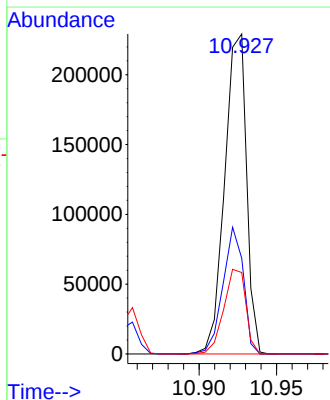
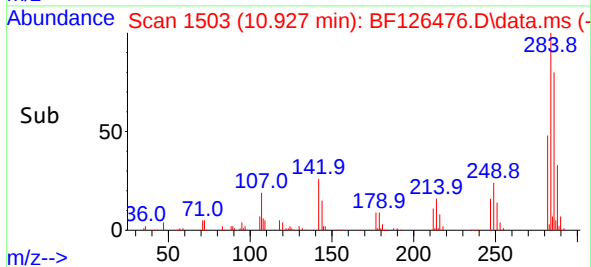
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

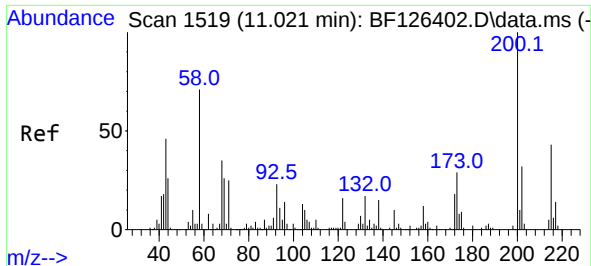


#68
Hexachlorobenzene
Concen: 51.837 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



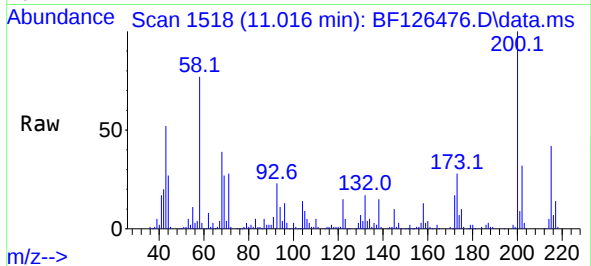
Tgt Ion:284 Resp: 225171
Ion Ratio Lower Upper
284 100
142 29.9 30.7 46.1#
249 25.4 21.1 31.7





#69
Atrazine
Concen: 86.130 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

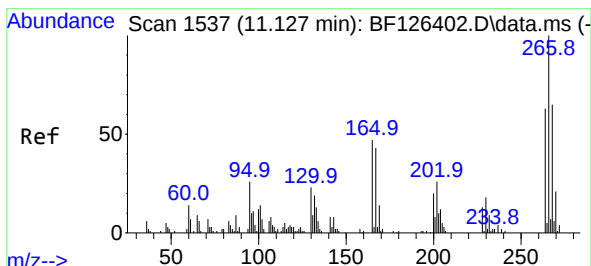
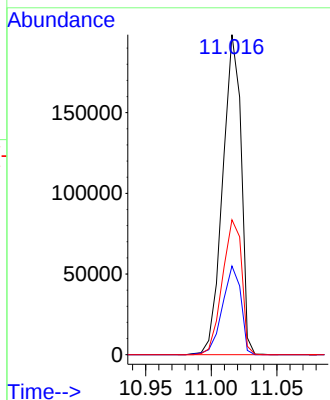
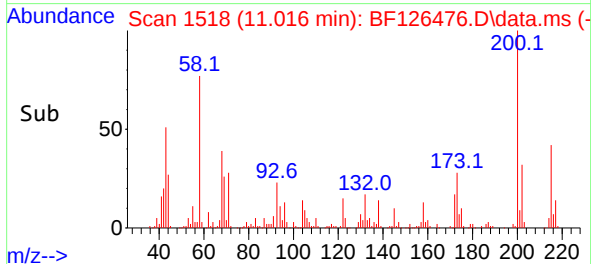
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



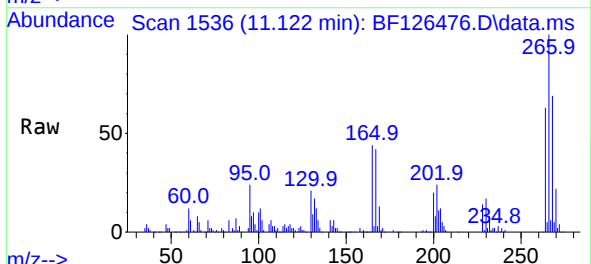
Tgt Ion:200 Resp: 193590
Ion Ratio Lower Upper
200 100
173 27.7 9.2 49.2
215 42.2 23.2 63.2

Manual Integrations
APPROVED

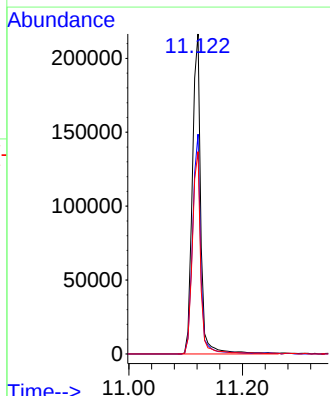
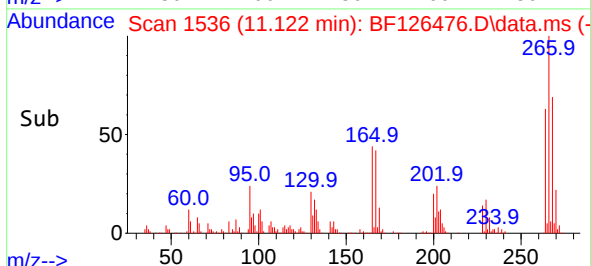
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

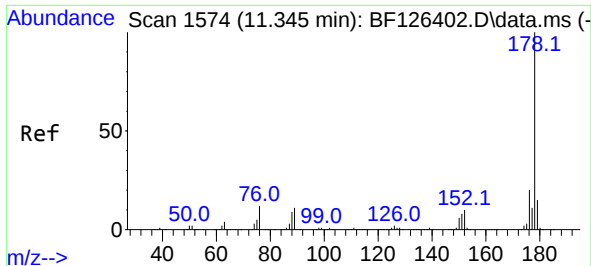


#70
Pentachlorophenol
Concen: 105.866 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



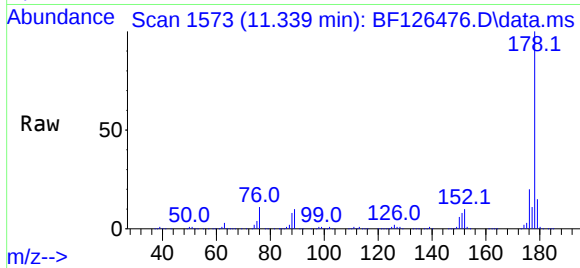
Tgt Ion:266 Resp: 223505
Ion Ratio Lower Upper
266 100
268 68.7 52.3 78.5
264 63.2 50.4 75.6





#71
Phenanthrene
Concen: 48.038 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

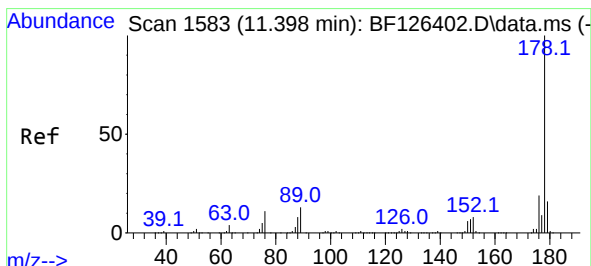
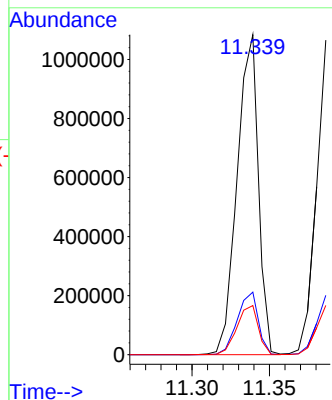
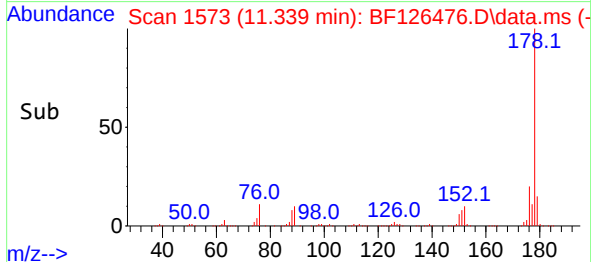
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



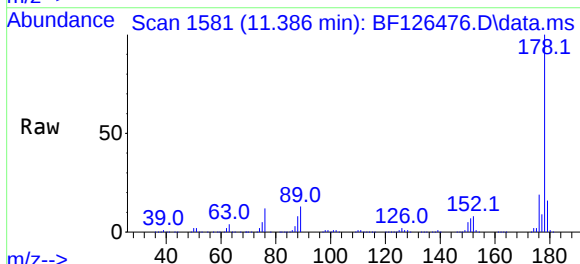
Tgt Ion:178 Resp: 1033268
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
APPROVED

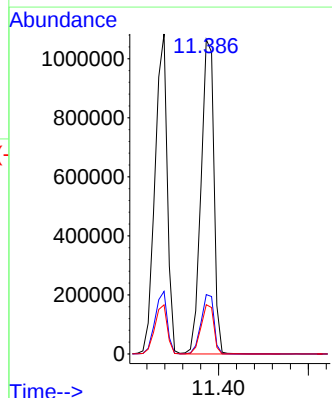
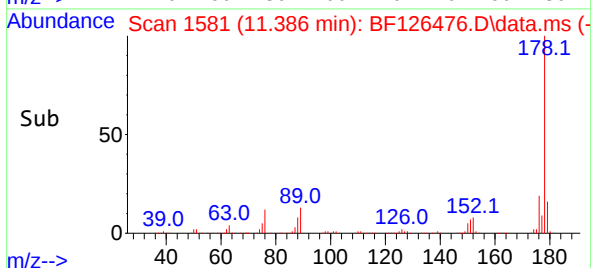
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

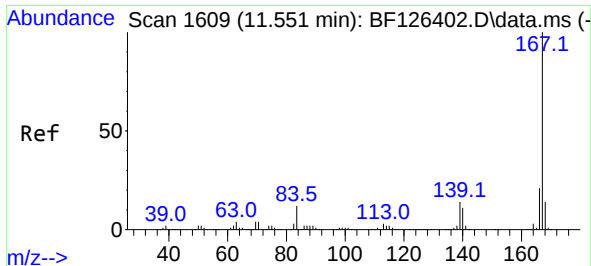


#72
Anthracene
Concen: 49.218 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



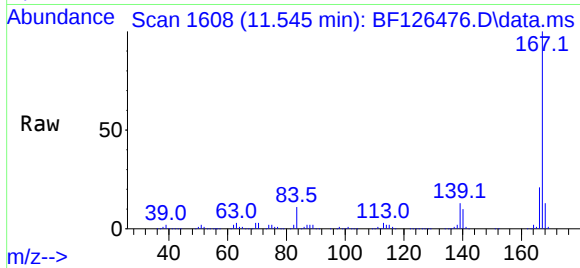
Tgt Ion:178 Resp: 1059301
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.7 12.5 18.7





#73
Carbazole
Concen: 45.912 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

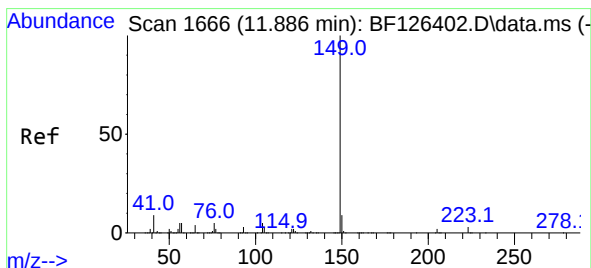
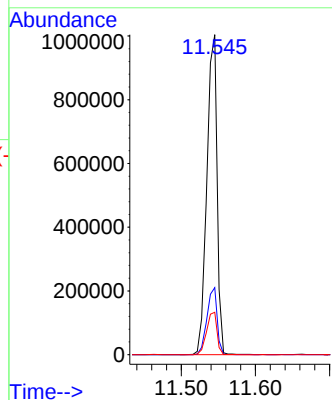
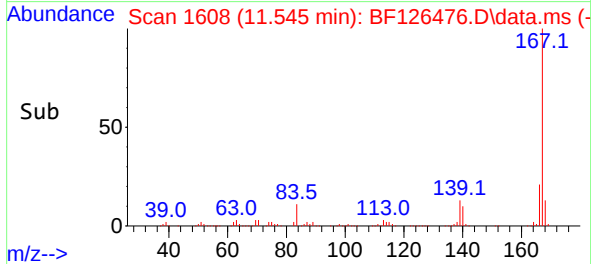
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



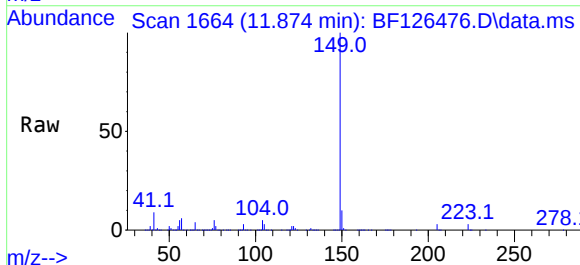
Tgt Ion:167 Resp: 967625
Ion Ratio Lower Upper
167 100
166 21.0 16.9 25.3
139 13.3 11.3 16.9

Manual Integrations
APPROVED

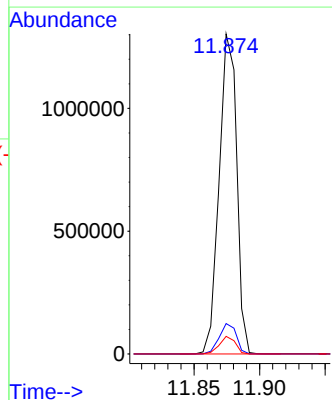
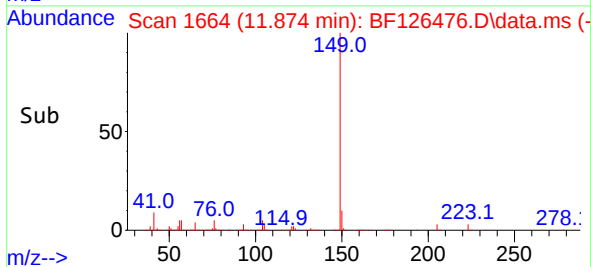
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

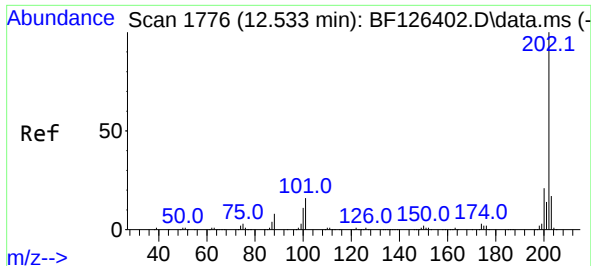


#74
Di-n-butylphthalate
Concen: 50.437 ng
RT: 11.874 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



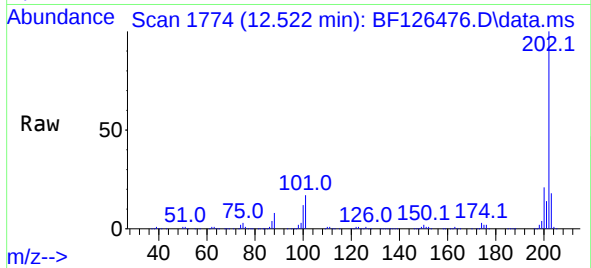
Tgt Ion:149 Resp: 1210191
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 49.739 ng
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

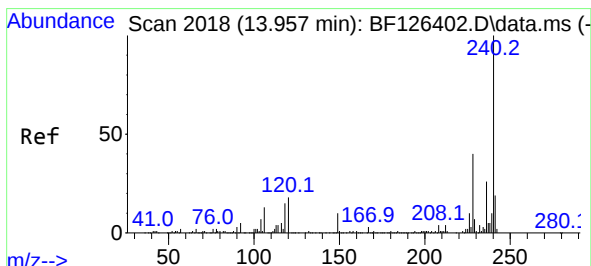
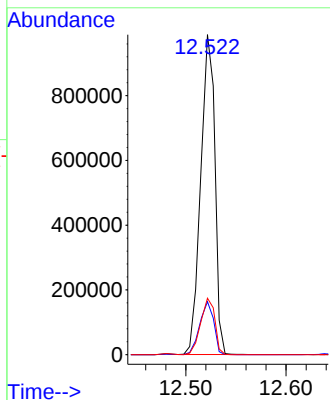
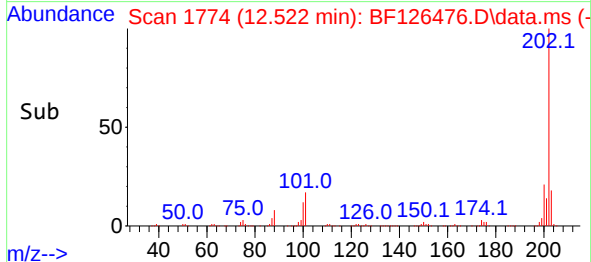
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



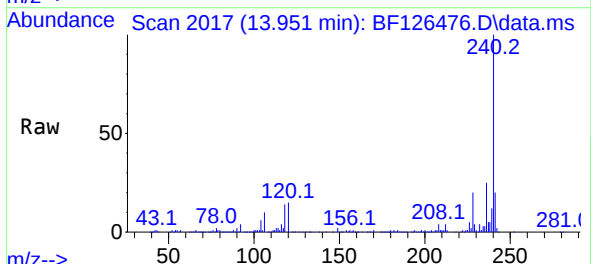
Tgt Ion:202 Resp: 97645
Ion Ratio Lower Upper
202 100
101 16.6 0.0 35.7
203 17.6 0.0 37.1

Manual Integrations
APPROVED

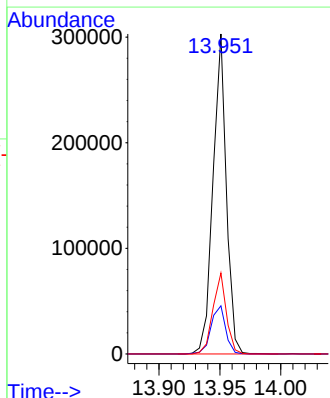
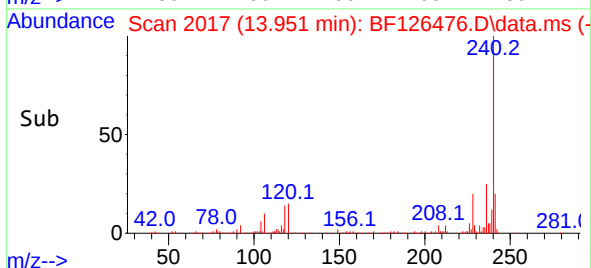
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

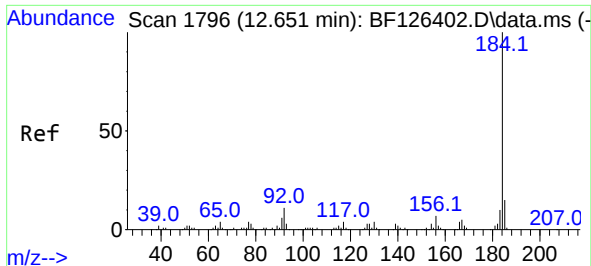


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



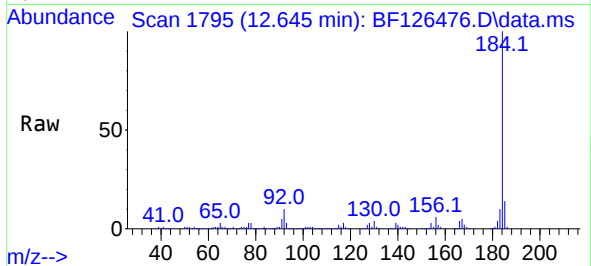
Tgt Ion:240 Resp: 230084
Ion Ratio Lower Upper
240 100
120 15.0 14.4 21.6
236 25.3 20.5 30.7





#77
Benzidine
Concen: 90.237 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

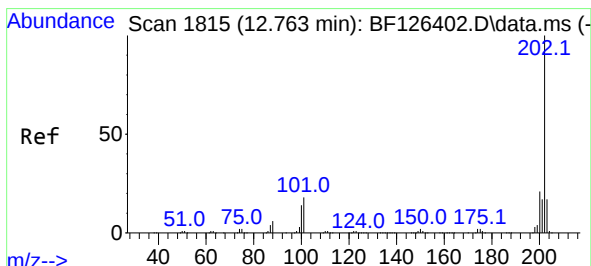
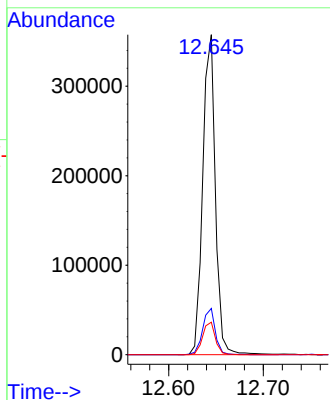
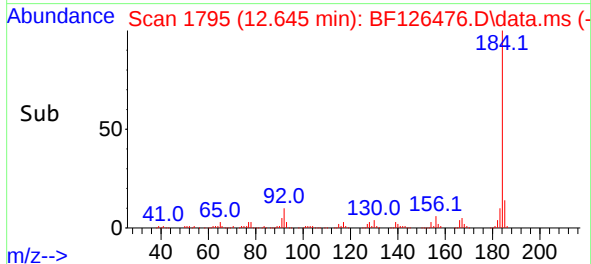
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



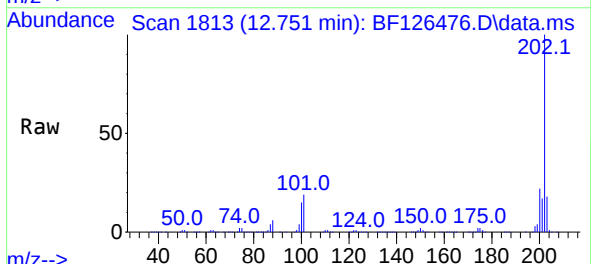
Tgt Ion:184 Resp: 330078
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 10.2 8.2 12.2

Manual Integrations
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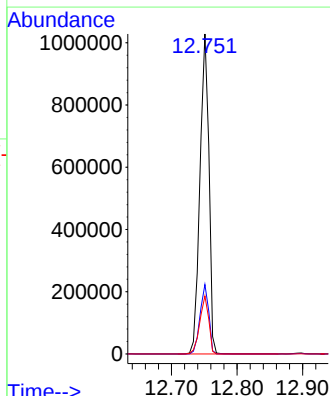
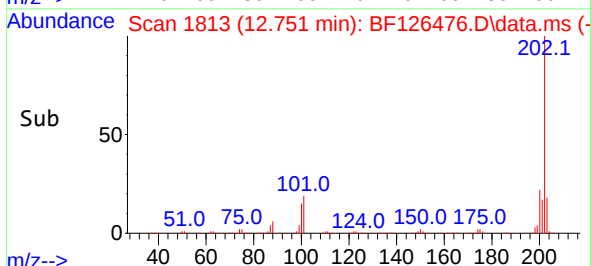
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

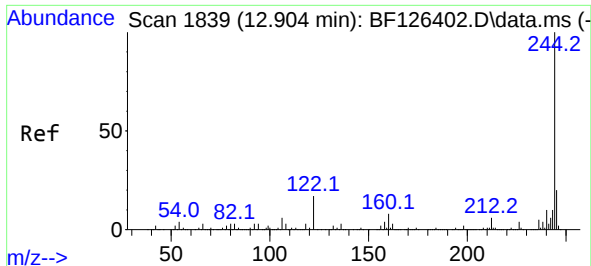


#78
Pyrene
Concen: 50.420 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion:202 Resp: 980378
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.1 13.8 20.8





#79
 Terphenyl-d14
 Concen: 84.302 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126476.D
 Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

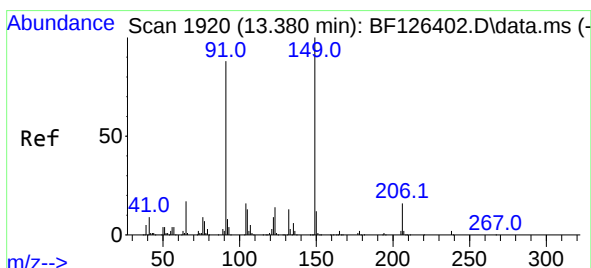
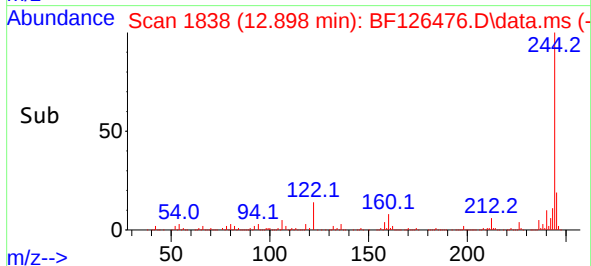
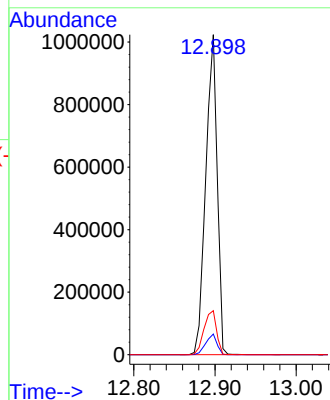
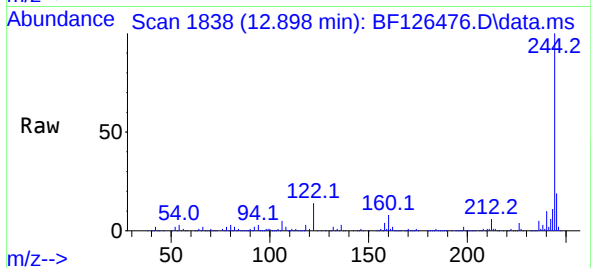
SB-1-(9.5-10)MS

Tgt Ion:244 Resp: 998314
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 13.7 13.3 19.9

Manual Integrations

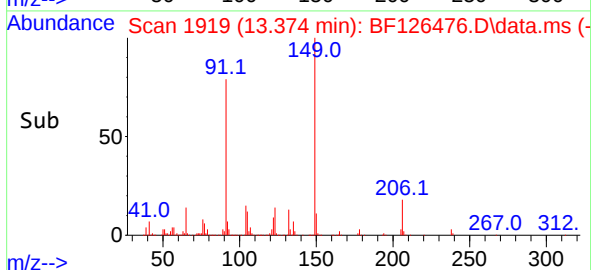
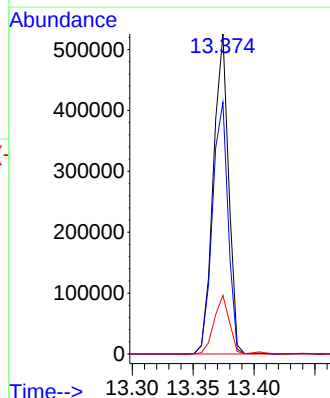
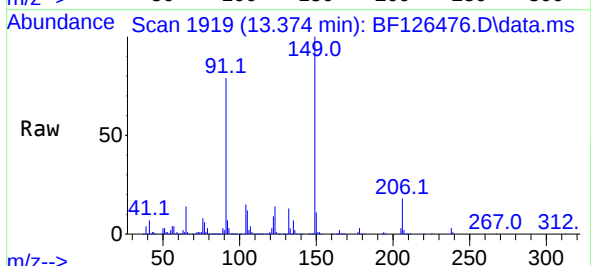
APPROVED

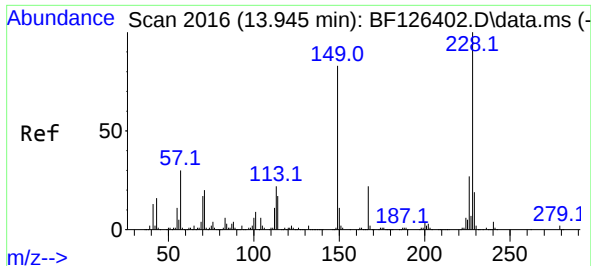
Reviewed By :Christian Giraldo 01/05/2022
 Supervised By :Jagrut Upadhyay 01/05/2022



#80
 Butylbenzylphthalate
 Concen: 53.216 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126476.D
 Acq: 4 Jan 2022 19:34

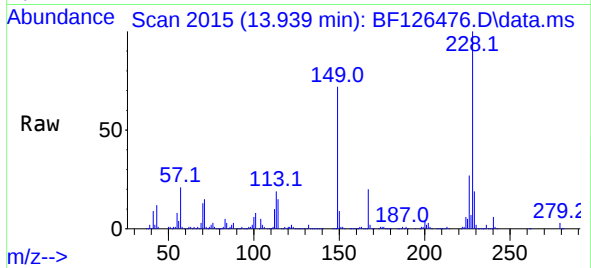
Tgt Ion:149 Resp: 458516
 Ion Ratio Lower Upper
 149 100
 91 78.7 70.5 105.7
 206 18.3 12.6 19.0





#81
Benzo(a)anthracene
Concen: 46.857 ng
RT: 13.939 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

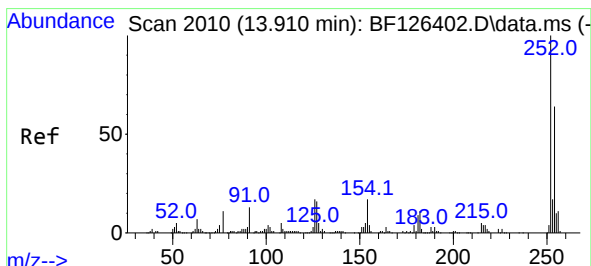
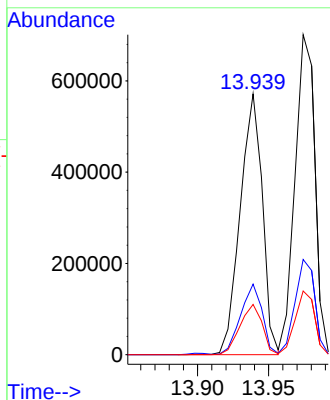
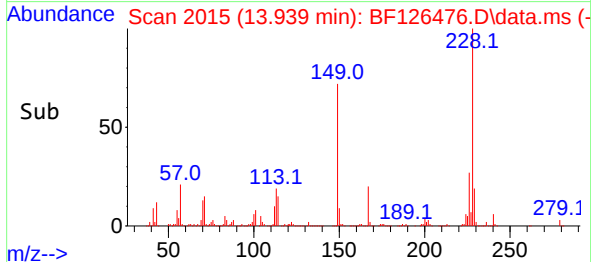
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



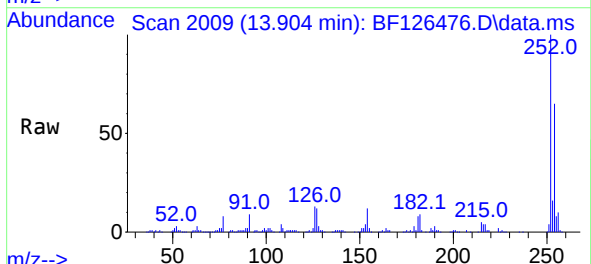
Tgt Ion:228 Resp: 620000
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.3 15.4 23.2

Manual Integrations
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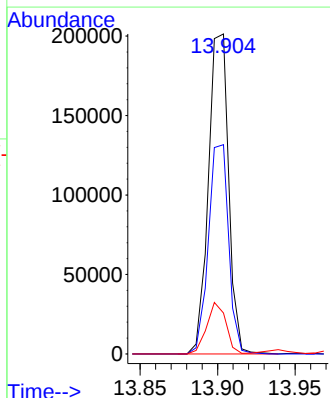
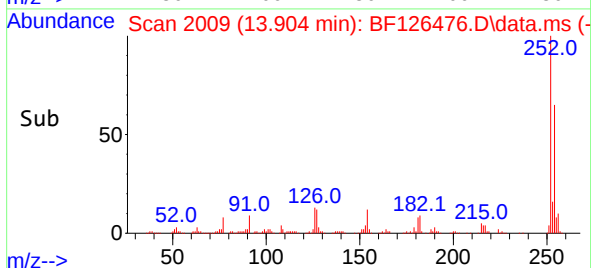
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

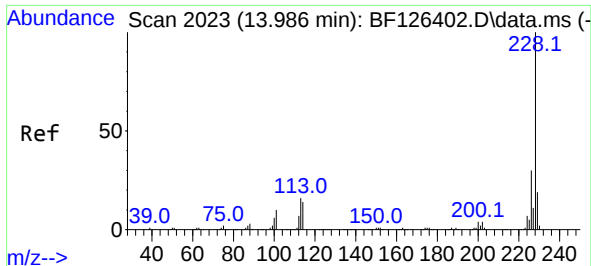


#82
3,3'-Dichlorobenzidine
Concen: 29.679 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



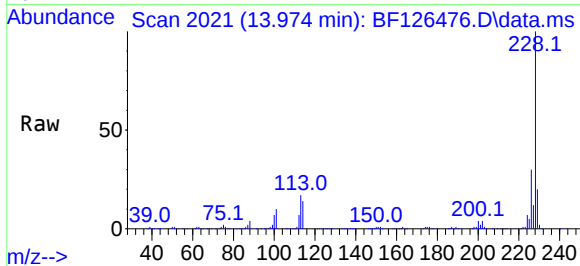
Tgt Ion:252 Resp: 183210
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 12.8 13.4 20.0#





#83
Chrysene
Concen: 50.166 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

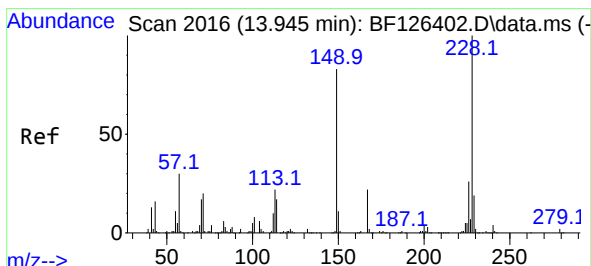
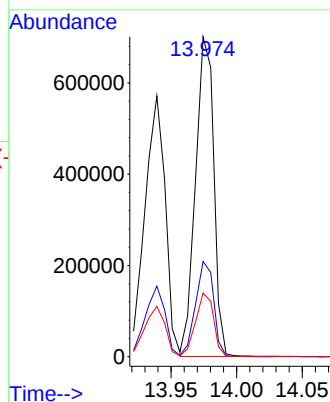
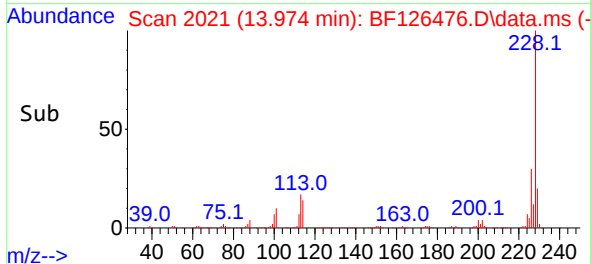
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



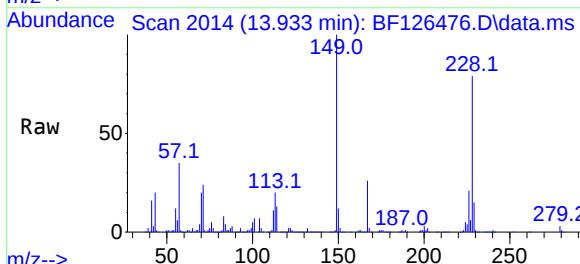
Tgt Ion:228 Resp: 680884
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.9 15.5 23.3

Manual Integrations
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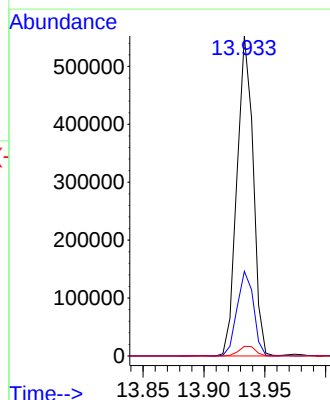
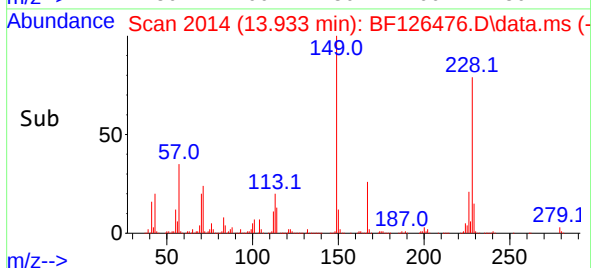
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

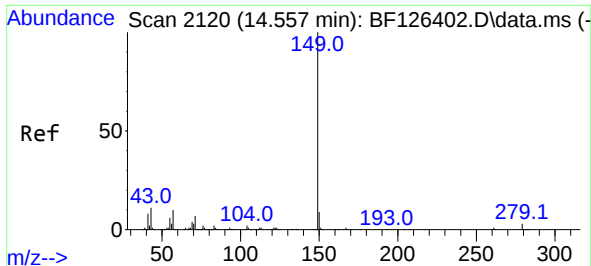


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.172 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



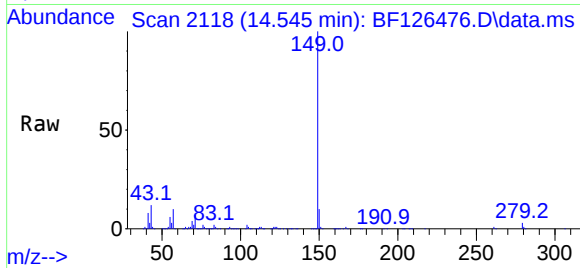
Tgt Ion:149 Resp: 510504
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 3.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 60.915 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

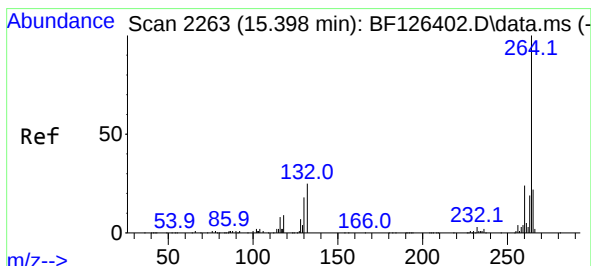
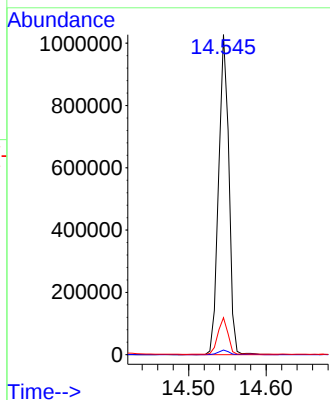
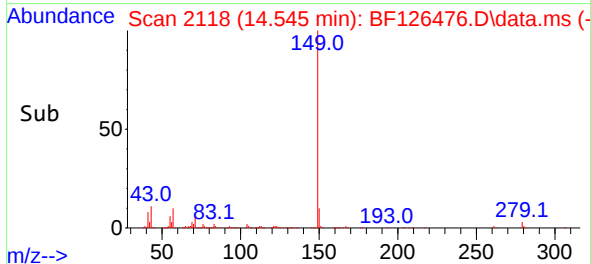
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



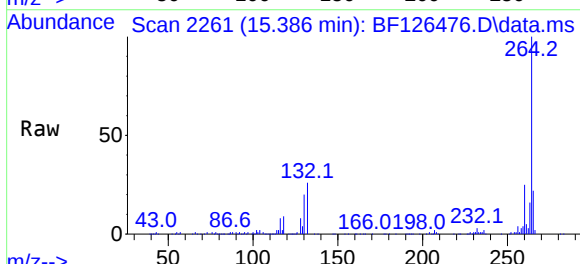
Tgt Ion:149 Resp: 94332
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.2 9.9 14.9

Manual Integrations
APPROVED

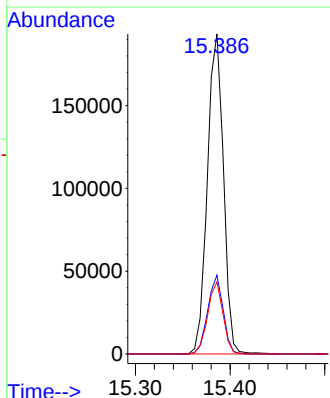
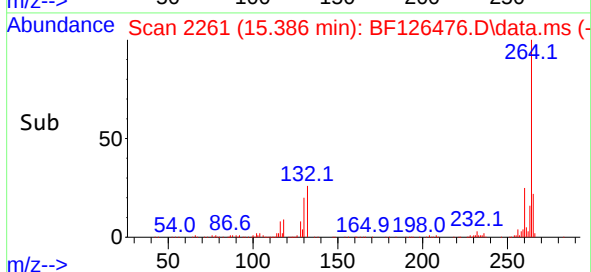
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

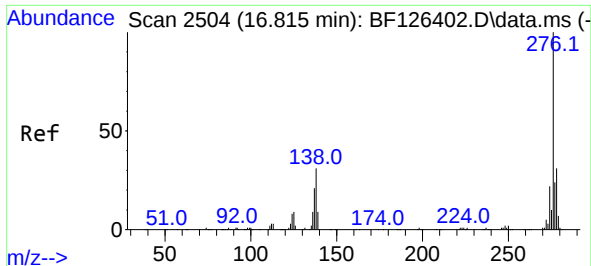


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion:264 Resp: 227243
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 22.5 17.4 26.2





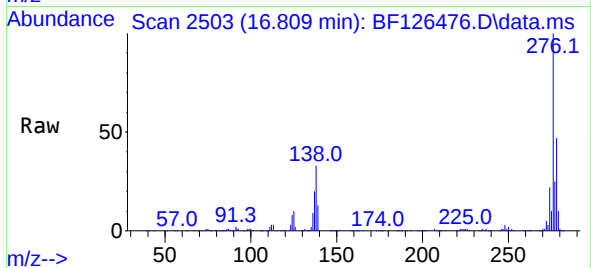
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.129 ng
RT: 16.809 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MS

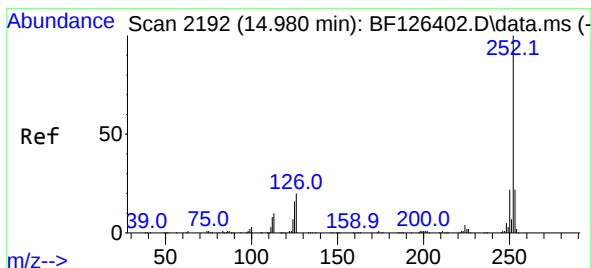
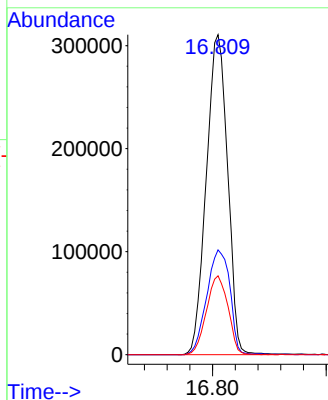
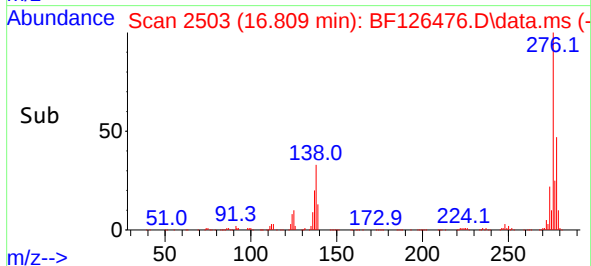


Tgt Ion:276 Resp: 807989
Ion Ratio Lower Upper
276 100
138 35.5 29.2 43.8
277 24.9 19.8 29.8

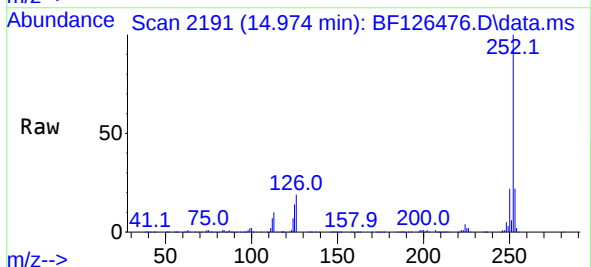
Manual Integrations

APPROVED

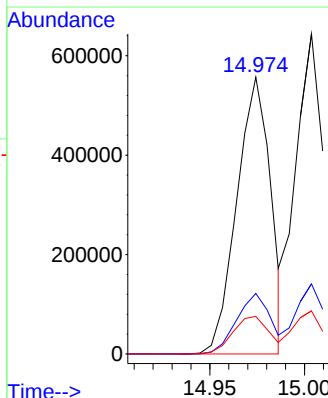
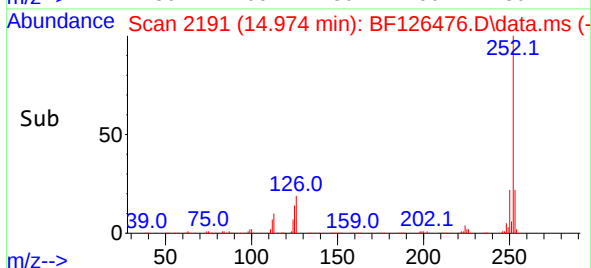
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

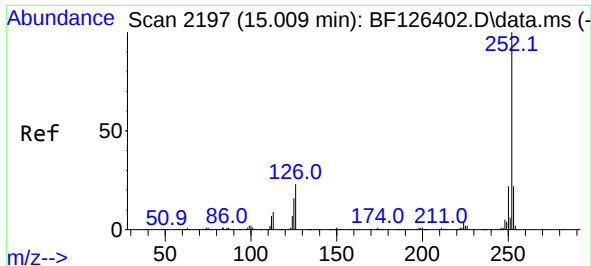


#88
Benzo(b)fluoranthene
Concen: 51.196 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



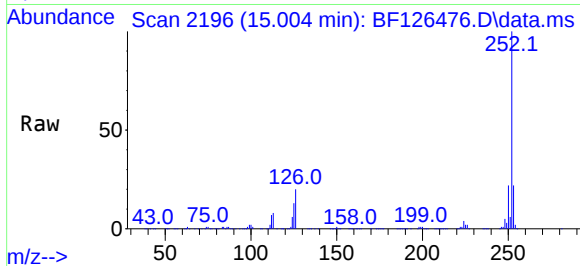
Tgt Ion:252 Resp: 693050
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 13.6 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 50.080 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

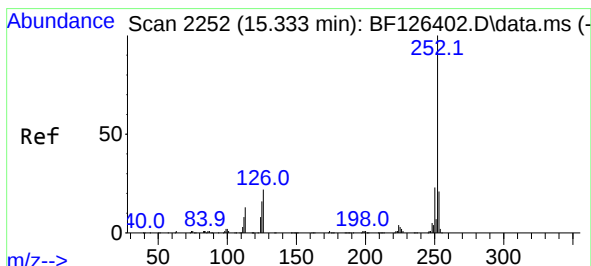
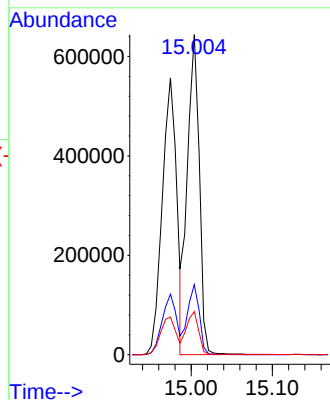
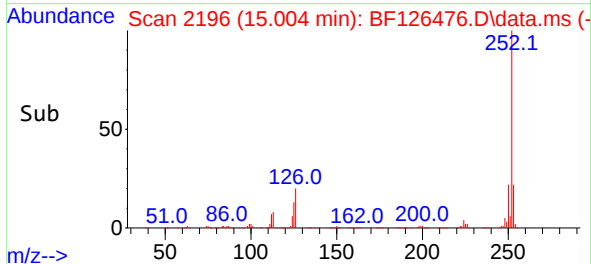
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



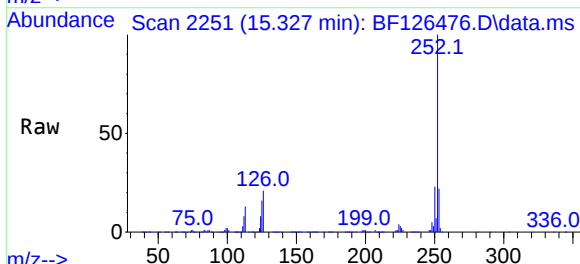
Tgt Ion:252 Resp: 656729
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.5 11.8 17.6

Manual Integrations
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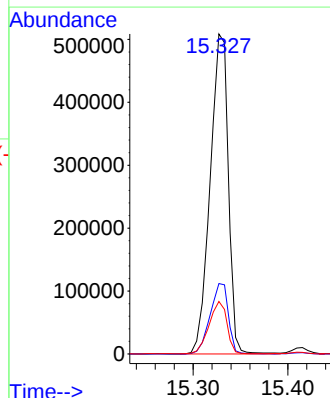
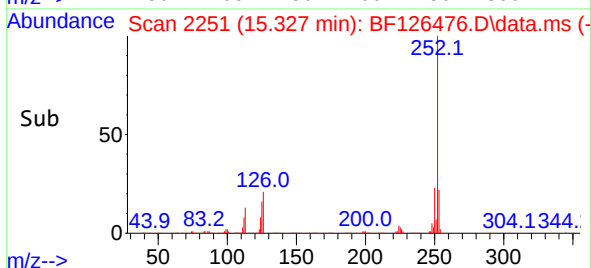
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

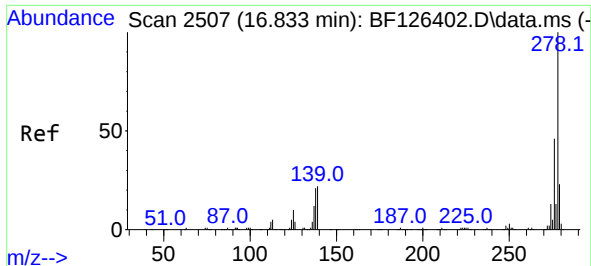


#90
Benzo(a)pyrene
Concen: 59.732 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



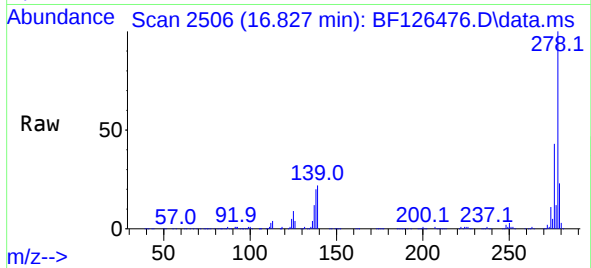
Tgt Ion:252 Resp: 678007
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 16.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 54.504 ng
RT: 16.827 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34

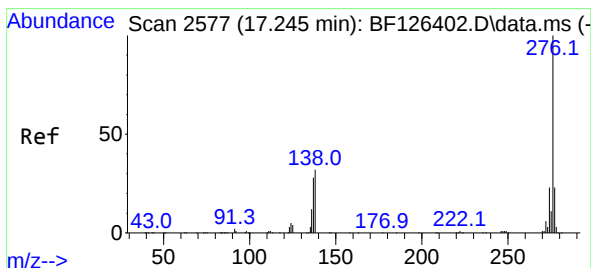
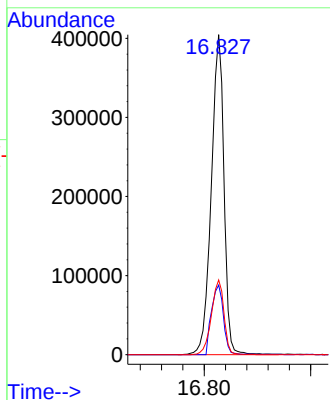
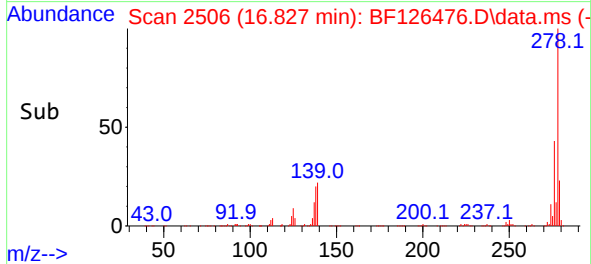
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MS



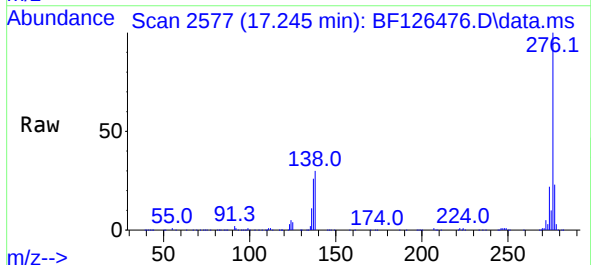
Tgt Ion:278 Resp: 668860
Ion Ratio Lower Upper
278 100
139 21.8 18.0 27.0
279 23.4 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#92
Benzo(g,h,i)perylene
Concen: 55.634 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.012 min
Lab File: BF126476.D
Acq: 4 Jan 2022 19:34



Tgt Ion:276 Resp: 726992
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 29.8 25.9 38.9

