

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126477.D
 Acq On : 4 Jan 2022 20:05
 Operator : JU/CG
 Sample : M5338-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 02:01:10 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	129733	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	555324	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	262750	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	425248	20.000	ng	0.00
76) Chrysene-d12	13.951	240	236339	20.000	ng	0.00
86) Perylene-d12	15.386	264	224699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	993422	109.965	ng	0.02
7) Phenol-d6	6.422	99	1282576	109.614	ng	0.00
23) Nitrobenzene-d5	7.351	82	843501	77.991	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	253876	125.038	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1151333	77.109	ng	0.00
79) Terphenyl-d14	12.898	244	993948	81.712	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	211635	46.716	ng	99
3) Pyridine	3.316	79	462148	37.819	ng	100
4) n-Nitrosodimethylamine	3.275	42	226192	45.022	ng	99
6) Aniline	6.445	93	317054	21.791	ng	95
8) 2-Chlorophenol	6.569	128	474150	52.629	ng	95
9) Benzaldehyde	6.334	77	310074	42.807	ng	94
10) Phenol	6.440	94	592425	45.370	ng	95
11) bis(2-Chloroethyl)ether	6.522	93	497335	49.881	ng	96
12) 1,3-Dichlorobenzene	6.728	146	443803	49.295	ng	96
13) 1,4-Dichlorobenzene	6.804	146	448539	49.913	ng	98
14) 1,2-Dichlorobenzene	6.957	146	438749	50.108	ng	97
15) Benzyl Alcohol	6.928	79	411410	50.253	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	767975	49.044	ng	99
17) 2-Methylphenol	7.045	107	390677	49.298	ng	99
18) Hexachloroethane	7.298	117	182154	50.875	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	305628	45.774	ng	97
20) 3+4-Methylphenols	7.198	107	424579	45.001	ng	95
22) Acetophenone	7.192	105	607741	47.339	ng	97
24) Nitrobenzene	7.369	77	501870	46.372	ng	95
25) Isophorone	7.610	82	925535	47.804	ng	98
26) 2-Nitrophenol	7.687	139	249866	52.080	ng	93
27) 2,4-Dimethylphenol	7.728	122	410673	54.742	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	598392	47.312	ng	99
29) 2,4-Dichlorophenol	7.928	162	348397	50.861	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	352785	49.416	ng	99
31) Naphthalene	8.092	128	1287872	49.134	ng	99
32) Benzoic acid	7.869	122	340383	60.400	ng	94
33) 4-Chloroaniline	8.134	127	104228	9.492	ng	95
34) Hexachlorobutadiene	8.210	225	172619	49.747	ng	98
35) Caprolactam	8.516	113	139007m	79.769	ng	
36) 4-Chloro-3-methylphenol	8.628	107	419124	50.136	ng	99
37) 2-Methylnaphthalene	8.781	142	817799	52.890	ng	98
38) 1-Methylnaphthalene	8.881	142	754509	50.471	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	276808	48.482	ng	98
41) Hexachlorocyclopentadiene	8.939	237	293198	126.129	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	214415	50.780	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126477.D
 Acq On : 4 Jan 2022 20:05
 Operator : JU/CG
 Sample : M5338-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

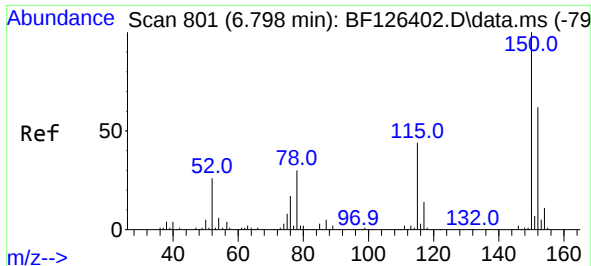
Quant Time: Jan 05 02:01:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

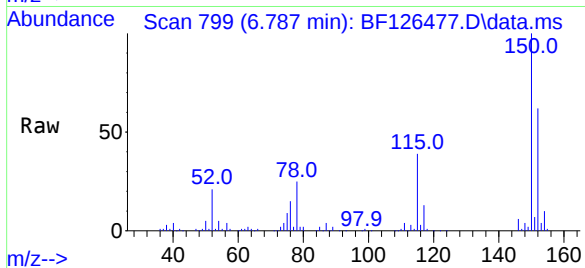
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	225637	49.645	ng	99
46) 1,1'-Biphenyl	9.251	154	935107	48.523	ng	99
47) 2-Chloronaphthalene	9.275	162	706913	48.430	ng	100
48) 2-Nitroaniline	9.369	65	255939	43.422	ng	90
49) Acenaphthylene	9.686	152	1083013	48.921	ng	100
50) Dimethylphthalate	9.557	163	805889	49.131	ng	100
51) 2,6-Dinitrotoluene	9.616	165	187545	52.943	ng	91
52) Acenaphthene	9.863	154	759831m	52.353	ng	
53) 3-Nitroaniline	9.775	138	102650	21.135	ng	94
54) 2,4-Dinitrophenol	9.892	184	177133	96.437	ng	# 82
55) Dibenzofuran	10.033	168	921105	46.947	ng	98
56) 4-Nitrophenol	9.951	139	345091	99.903	ng	96
57) 2,4-Dinitrotoluene	10.016	165	245404	53.695	ng	94
58) Fluorene	10.375	166	661812	47.707	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	165681	50.789	ng	95
60) Diethylphthalate	10.251	149	776518	49.121	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	283844	46.887	ng	96
62) 4-Nitroaniline	10.398	138	202828	44.340	ng	92
63) Azobenzene	10.528	77	920571	45.210	ng	99
65) 4,6-Dinitro-2-methylph...	10.428	198	119176	51.751	ng	98
66) n-Nitrosodiphenylamine	10.486	169	632670	47.954	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	188518	49.945	ng	99
68) Hexachlorobenzene	10.922	284	221123	50.364	ng	99
69) Atrazine	11.016	200	192211	84.607	ng	99
70) Pentachlorophenol	11.122	266	220137	103.161	ng	96
71) Phenanthrene	11.339	178	1034465	47.582	ng	99
72) Anthracene	11.386	178	1062521	48.843	ng	100
73) Carbazole	11.545	167	966896	45.390	ng	99
74) Di-n-butylphthalate	11.875	149	1223216	50.437	ng	99
75) Fluoranthene	12.522	202	982927	49.536	ng	99
77) Benzidine	12.645	184	326752	86.778	ng	99
78) Pyrene	12.751	202	996803	49.908	ng	99
80) Butylbenzylphthalate	13.374	149	464526	52.487	ng	88
81) Benzo(a)anthracene	13.939	228	630734	46.406	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	183196	28.891	ng	99
83) Chrysene	13.974	228	685277	49.153	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	513689	56.006	ng	100
85) Di-n-octyl phthalate	14.545	149	940573	59.130	ng	97
87) Indeno(1,2,3-cd)pyrene	16.810	276	776489	51.635	ng	99
88) Benzo(b)fluoranthene	14.974	252	690529	51.587	ng	98
89) Benzo(k)fluoranthene	15.004	252	644137	49.676	ng	98
90) Benzo(a)pyrene	15.327	252	662377	59.016	ng	98
91) Dibenzo(a,h)anthracene	16.827	278	637254	52.516	ng	99
92) Benzo(g,h,i)perylene	17.239	276	700675	54.227	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

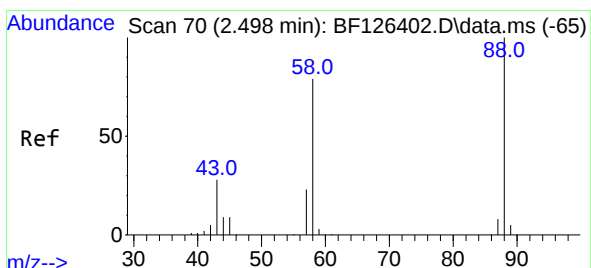
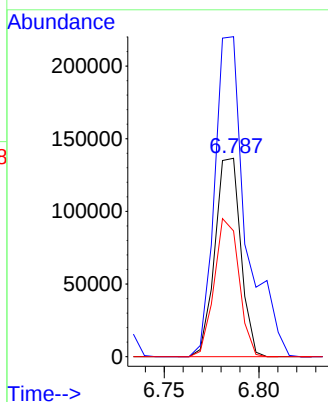
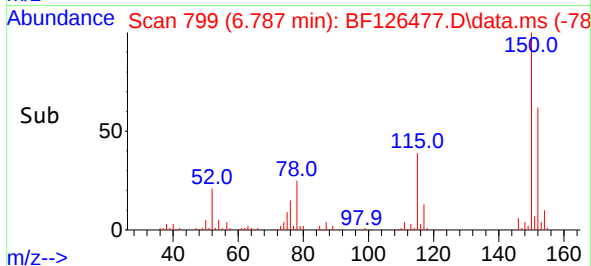
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



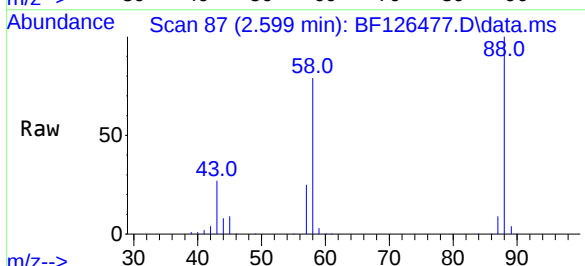
Tgt Ion:152 Resp: 12973
Ion Ratio Lower Upper
152 100
150 161.3 128.1 192.1
115 63.4 56.7 85.1

Manual Integrations
APPROVED

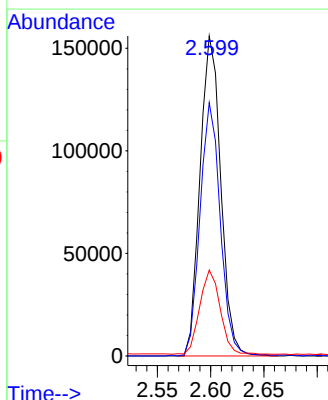
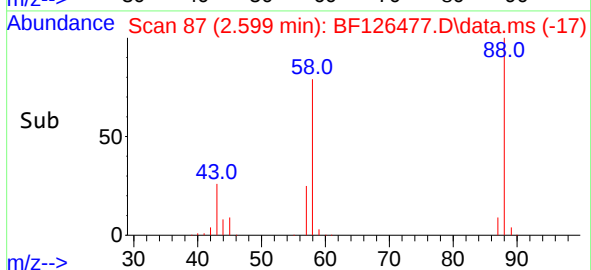
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

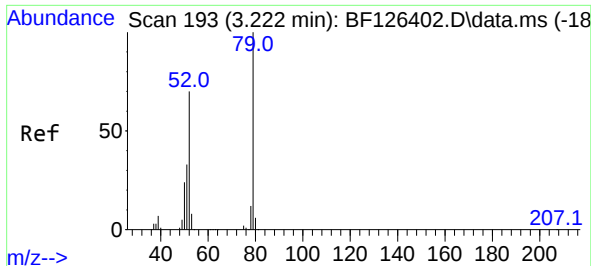


#2
1,4-Dioxane
Concen: 46.716 ng
RT: 2.599 min Scan# 87
Delta R.T. 0.112 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



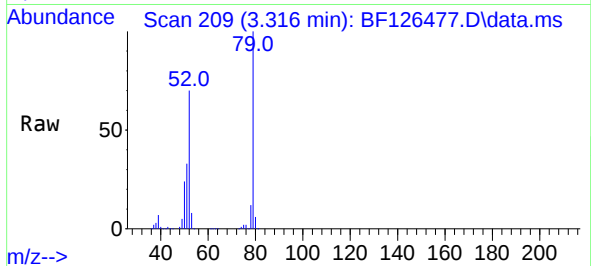
Tgt Ion: 88 Resp: 211635
Ion Ratio Lower Upper
88 100
58 77.7 62.8 94.2
43 26.3 22.3 33.5





#3
Pyridine
Concen: 37.819 ng
RT: 3.316 min Scan# 202
Delta R.T. 0.106 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

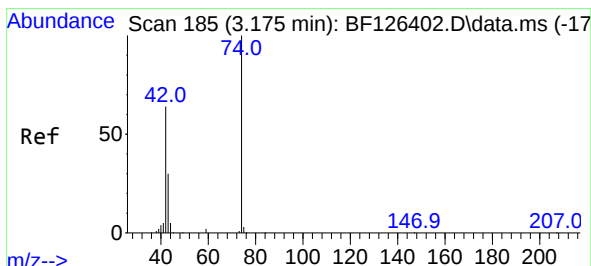
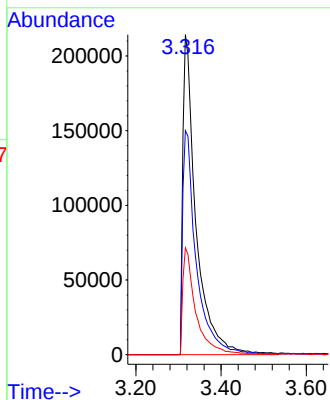
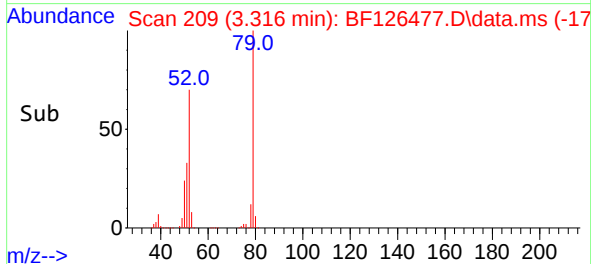
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



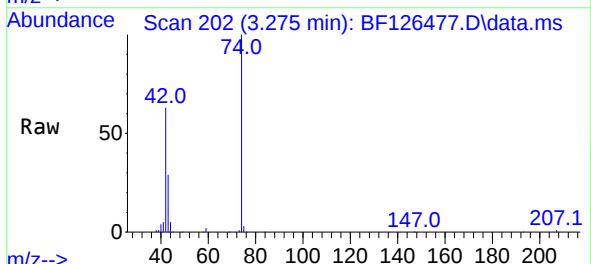
Tgt Ion: 79 Resp: 462148
Ion Ratio Lower Upper
79 100
52 70.0 56.2 84.4
51 33.4 26.7 40.1

Manual Integrations
APPROVED

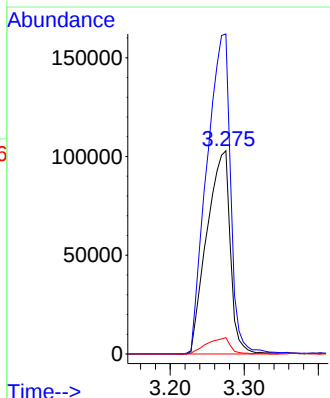
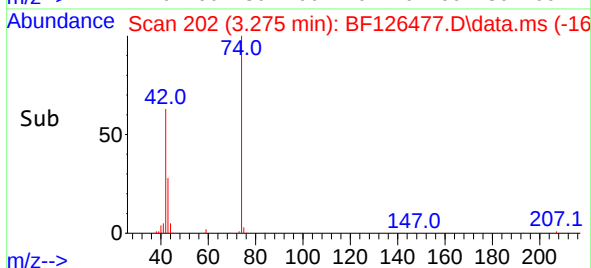
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

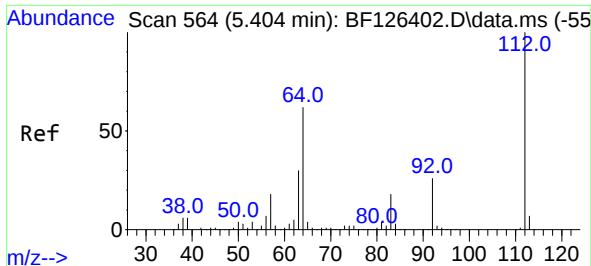


#4
n-Nitrosodimethylamine
Concen: 45.022 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.112 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



Tgt Ion: 42 Resp: 226192
Ion Ratio Lower Upper
42 100
74 157.5 125.6 188.4
44 8.0 5.7 8.5





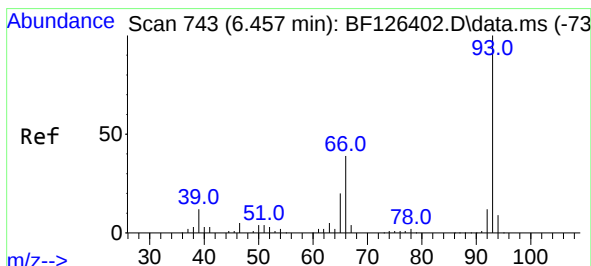
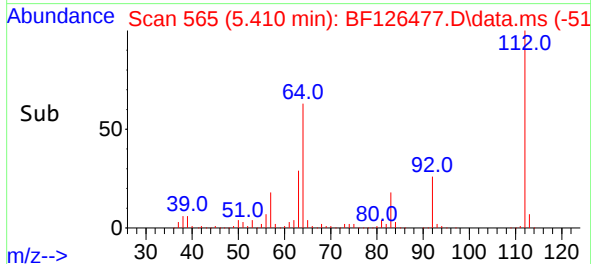
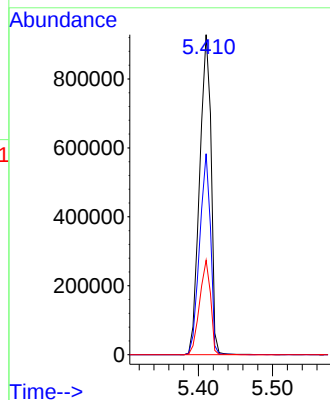
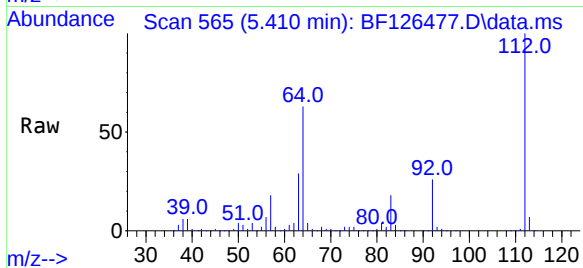
#5
2-Fluorophenol
Concen: 109.965 ng
RT: 5.410 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

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

Tgt Ion:112 Resp: 99342
Ion Ratio Lower Upper
112 100
64 62.8 49.5 74.3
63 29.5 23.9 35.9

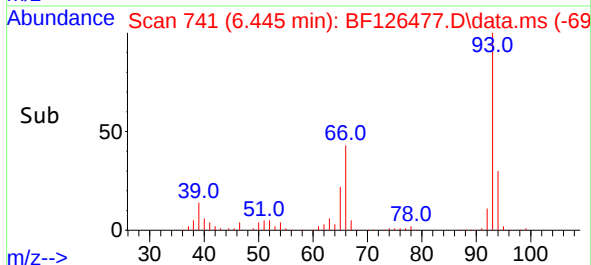
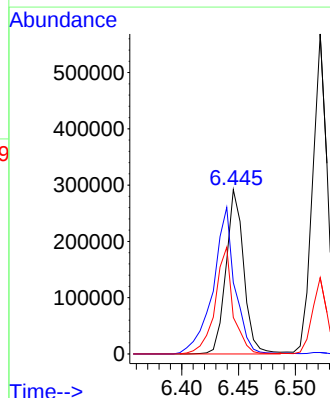
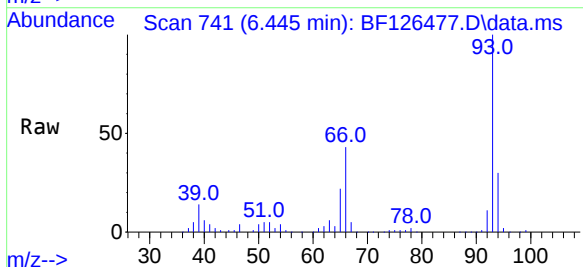
Manual Integrations
APPROVED

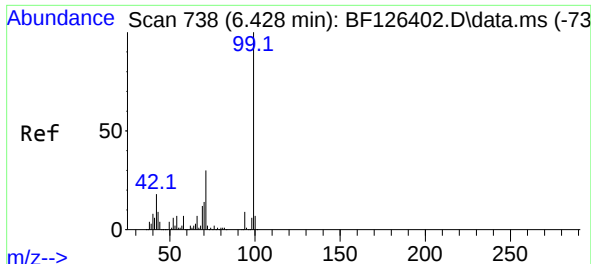
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#6
Aniline
Concen: 21.791 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

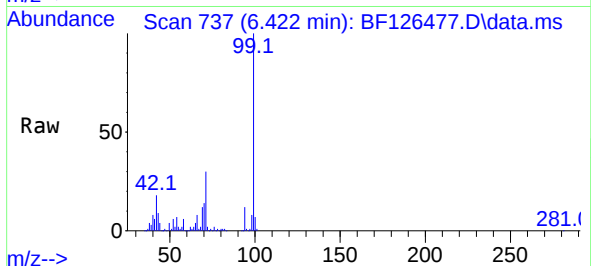
Tgt Ion: 93 Resp: 317054
Ion Ratio Lower Upper
93 100
66 43.4 32.2 48.4
65 22.2 16.3 24.5





#7
Phenol-d6
Concen: 109.614 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

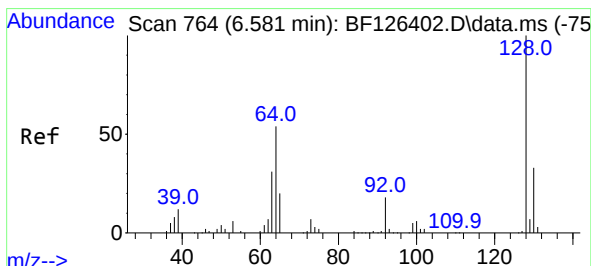
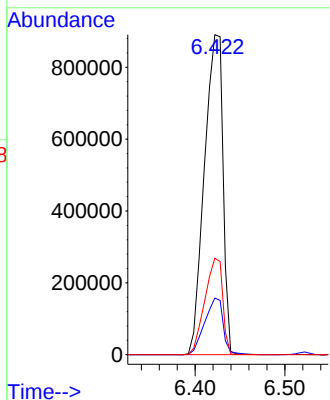
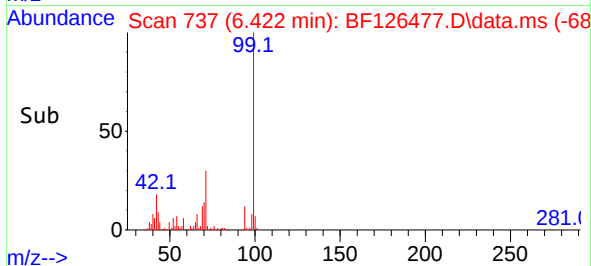
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



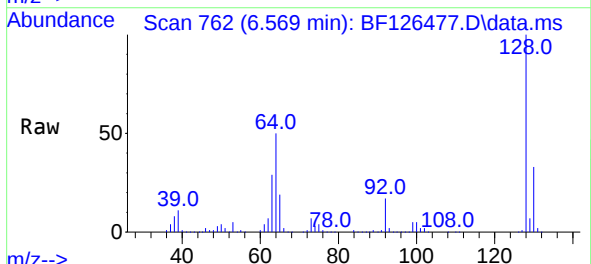
Tgt Ion: 99 Resp: 1282570
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 30.2 24.3 36.5

Manual Integrations
APPROVED

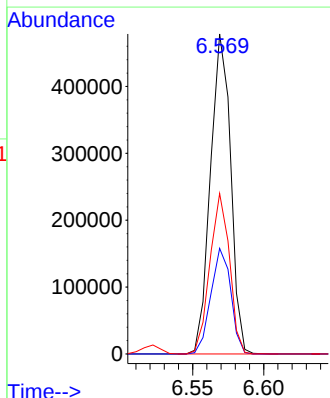
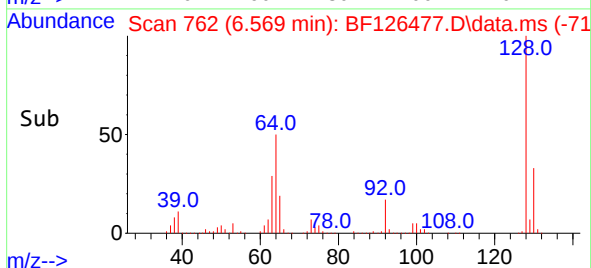
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

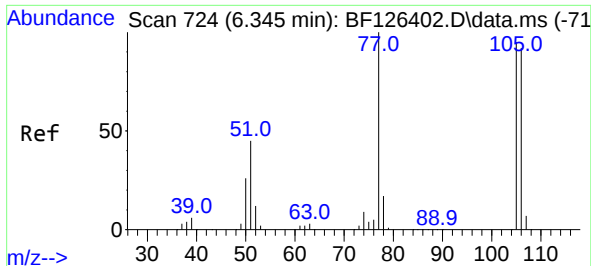


#8
2-Chlorophenol
Concen: 52.629 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



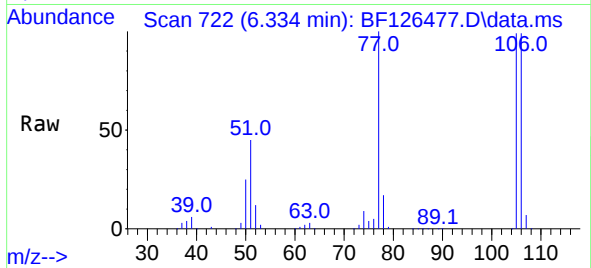
Tgt Ion:128 Resp: 474150
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 50.2 35.6 75.6





#9
Benzaldehyde
Concen: 42.807 ng
RT: 6.334 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

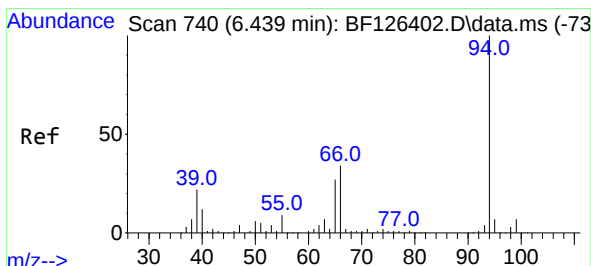
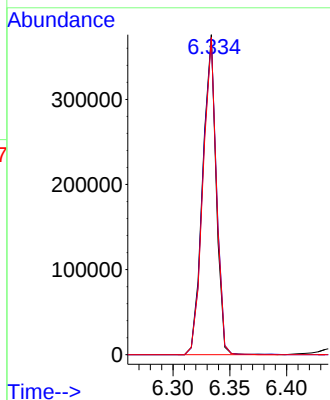
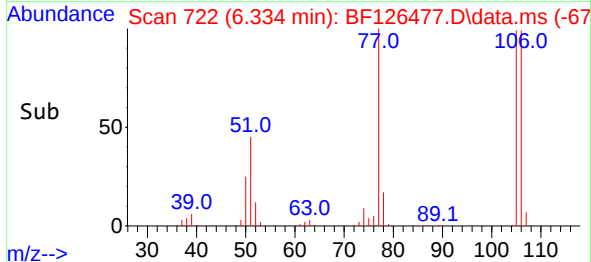
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



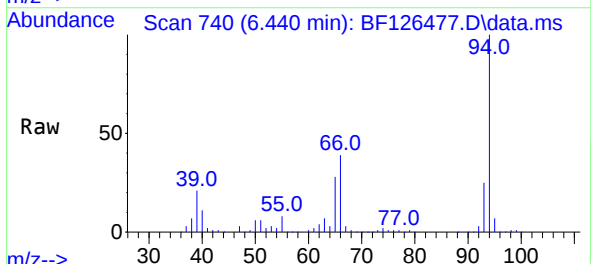
Tgt Ion: 77 Resp: 310074
Ion Ratio Lower Upper
77 100
105 99.0 74.9 114.9
106 99.1 72.4 112.4

Manual Integrations
APPROVED

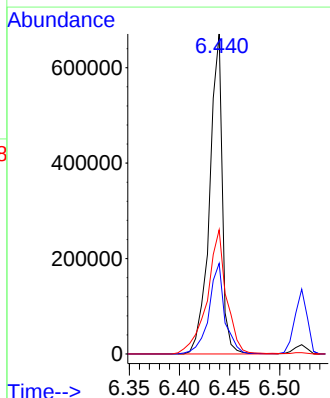
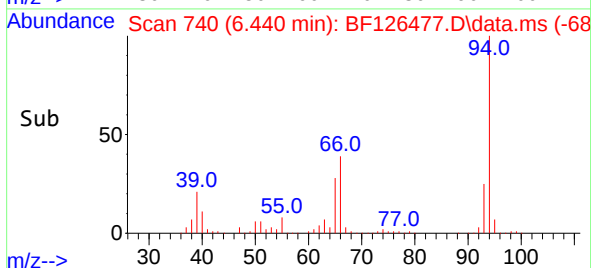
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

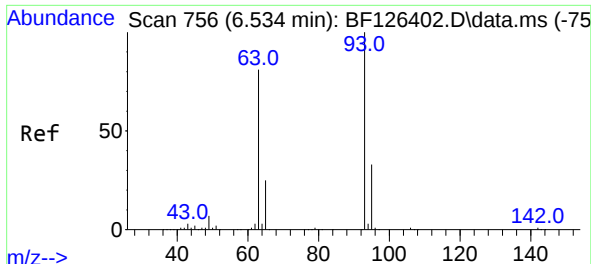


#10
Phenol
Concen: 45.370 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



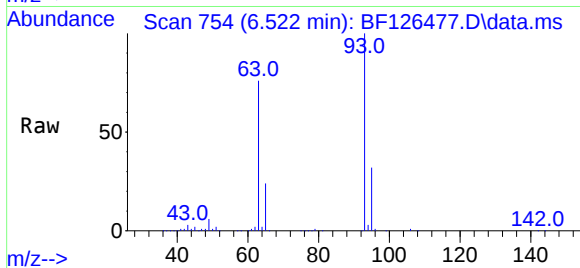
Tgt Ion: 94 Resp: 592425
Ion Ratio Lower Upper
94 100
65 28.3 7.2 47.2
66 38.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 49.881 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

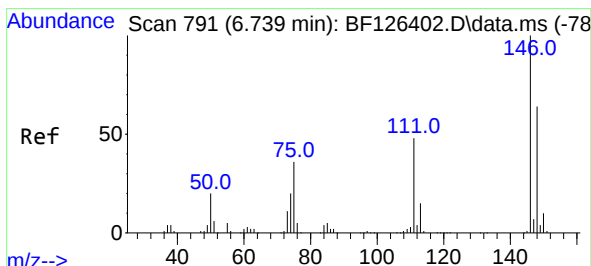
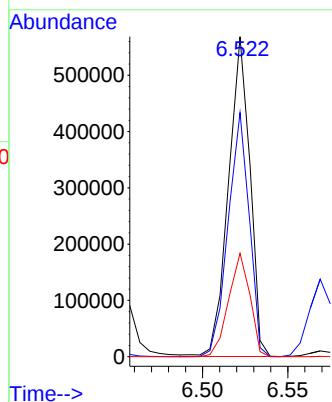
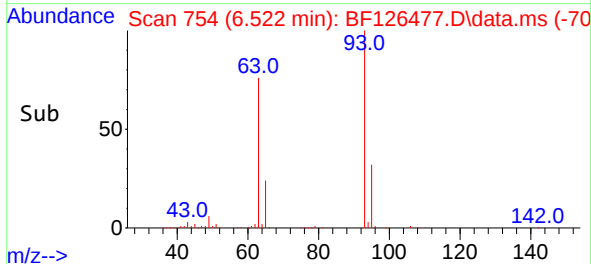
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



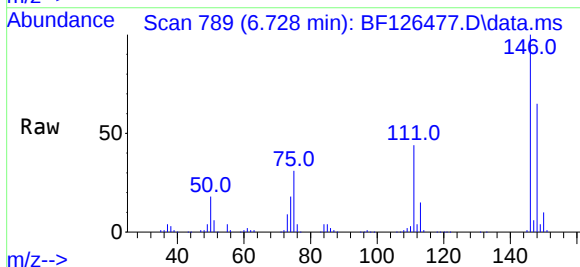
Tgt Ion: 93 Resp: 497335
Ion Ratio Lower Upper
93 100
63 76.3 60.5 100.5
95 32.3 12.9 52.9

Manual Integrations
APPROVED

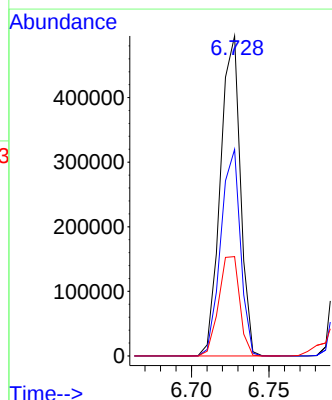
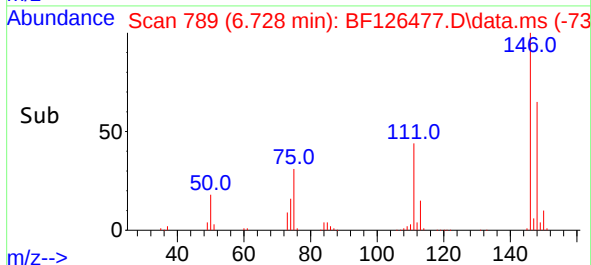
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

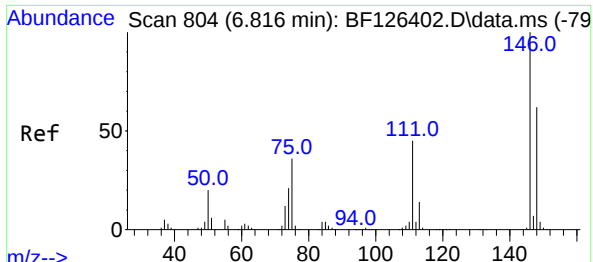


#12
1,3-Dichlorobenzene
Concen: 49.295 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



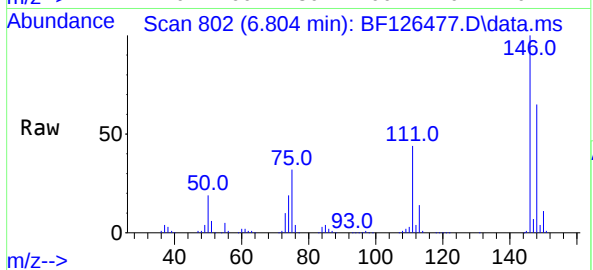
Tgt Ion:146 Resp: 443803
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 31.1 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 49.913 ng
RT: 6.804 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

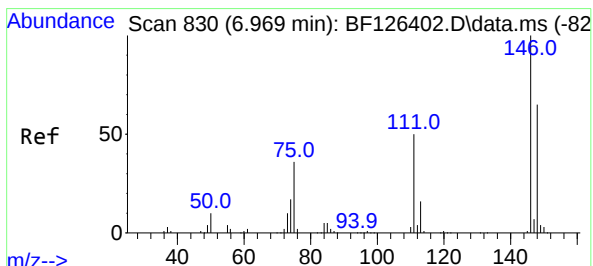
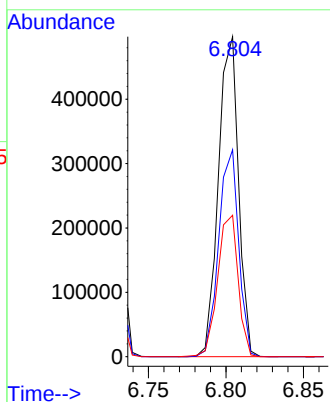
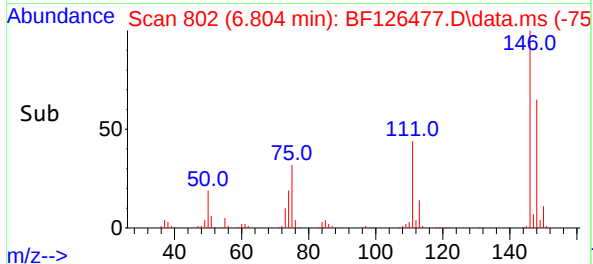
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



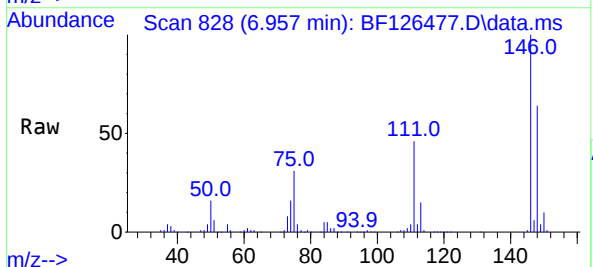
Tgt Ion:146 Resp: 448539
Ion Ratio Lower Upper
146 100
148 64.6 49.8 74.6
111 44.2 36.1 54.1

Manual Integrations
APPROVED

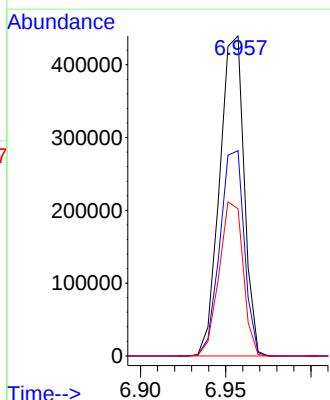
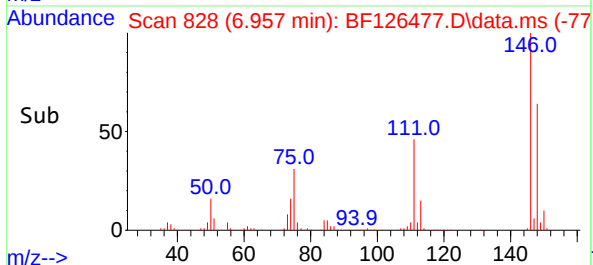
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

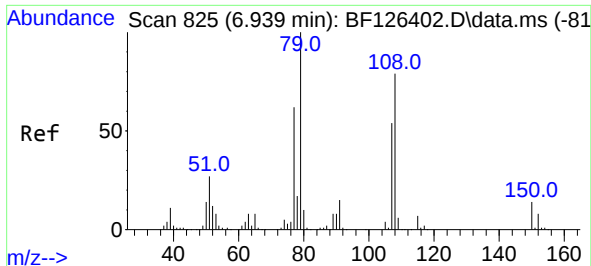


#14
1,2-Dichlorobenzene
Concen: 50.108 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



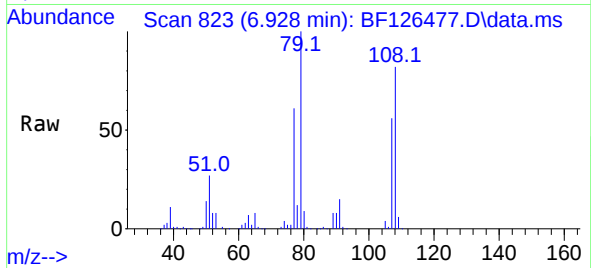
Tgt Ion:146 Resp: 438749
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 46.0 40.2 60.2





#15
Benzyl Alcohol
Concen: 50.253 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

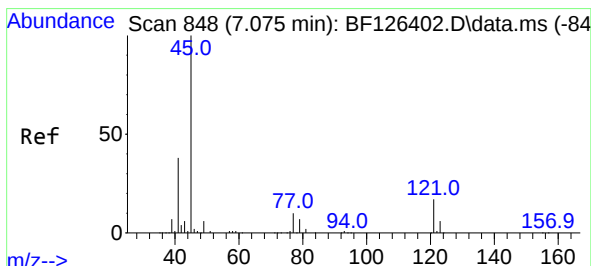
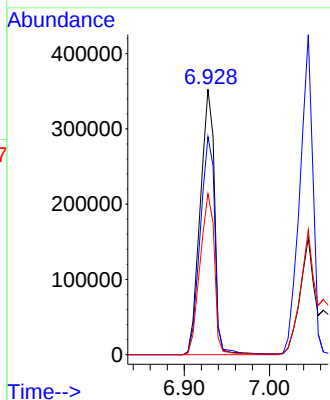
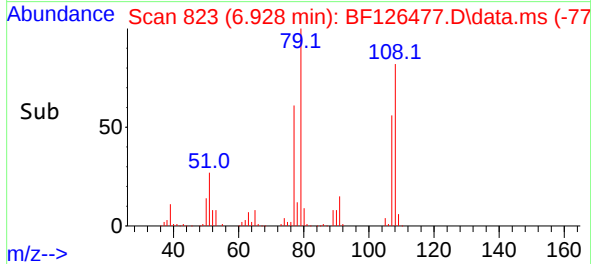
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



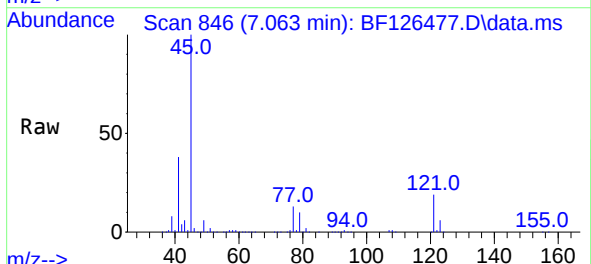
Tgt Ion: 79 Resp: 411410
Ion Ratio Lower Upper
79 100
108 82.1 63.2 94.8
77 60.7 49.4 74.2

Manual Integrations
APPROVED

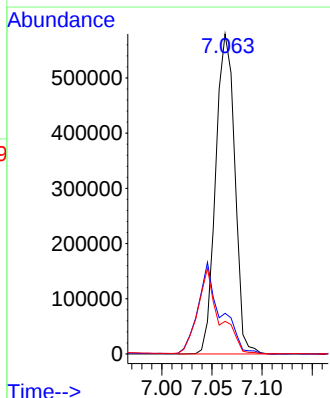
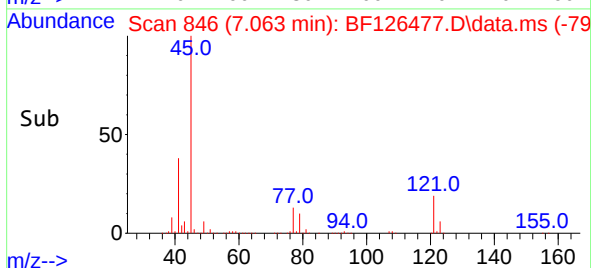
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

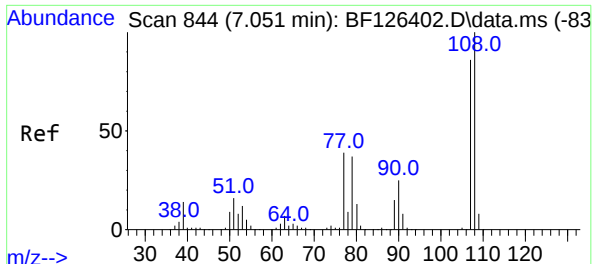


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.044 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



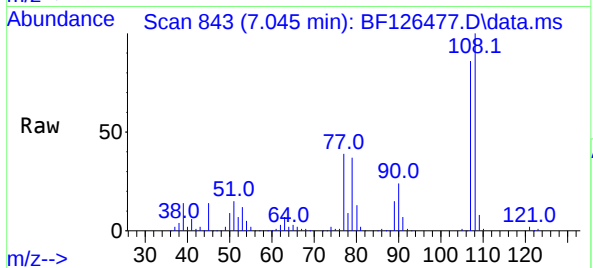
Tgt Ion: 45 Resp: 767975
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.4
79 10.2 0.0 29.8





#17
2-Methylphenol
Concen: 49.298 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

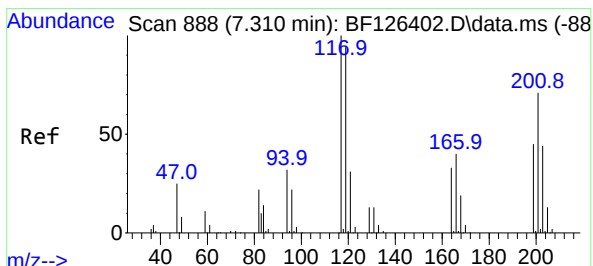
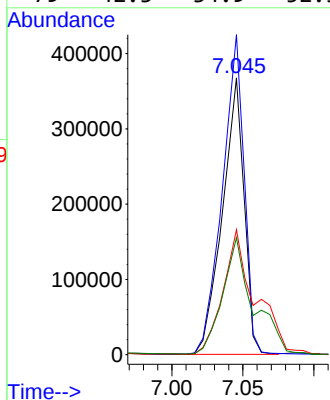
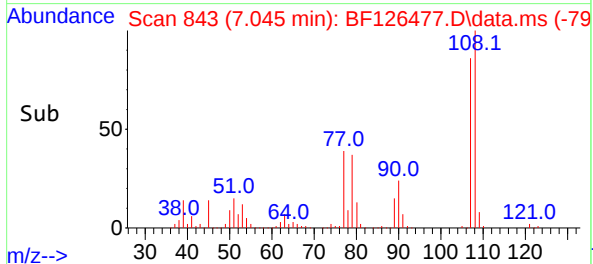
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



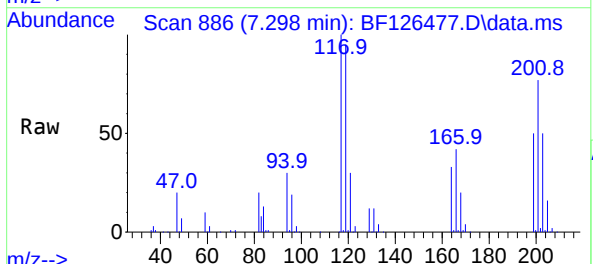
Tgt Ion:107 Resp: 39067
Ion Ratio Lower Upper
107 100
108 115.6 93.4 140.0
77 45.2 36.1 54.1
79 42.3 34.9 52.3

Manual Integrations
APPROVED

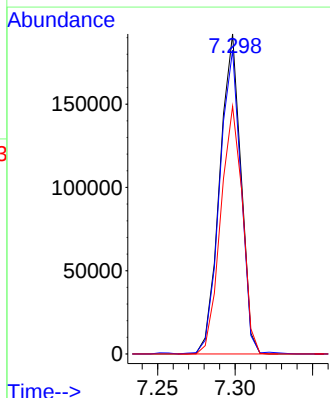
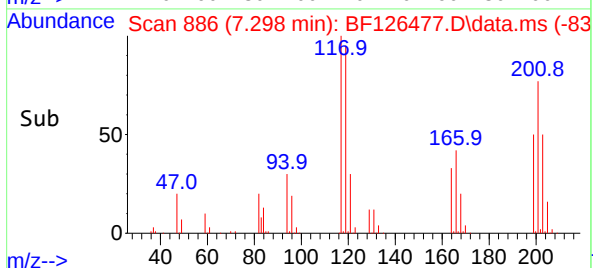
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

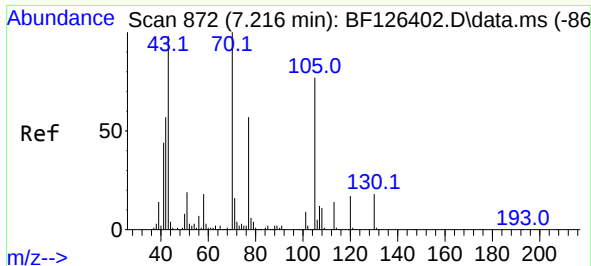


#18
Hexachloroethane
Concen: 50.875 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



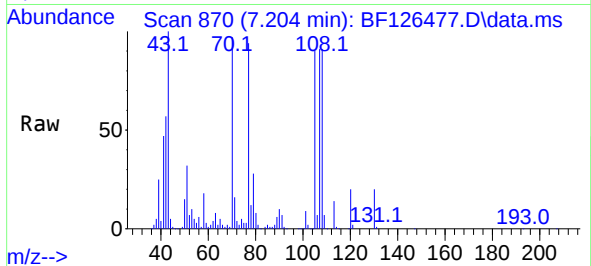
Tgt Ion:117 Resp: 182154
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.0
201 77.4 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.774 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

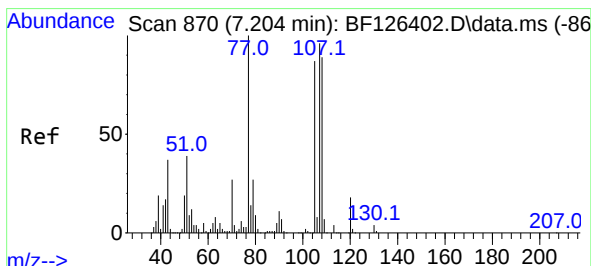
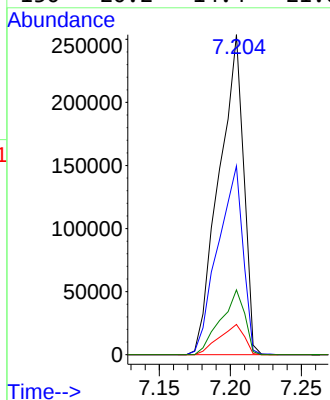
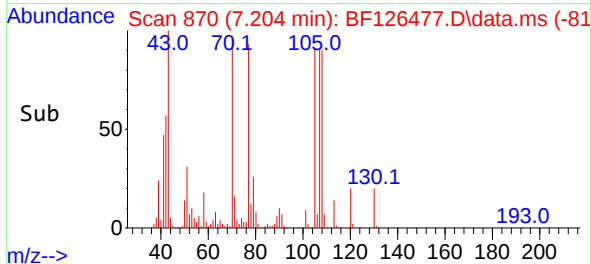
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



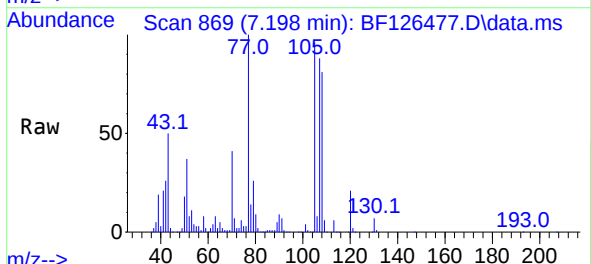
Tgt Ion: 70 Resp: 305628
Ion Ratio Lower Upper
70 100
42 58.9 45.8 68.8
101 9.5 6.9 10.3
130 20.2 14.4 21.6

Manual Integrations
APPROVED

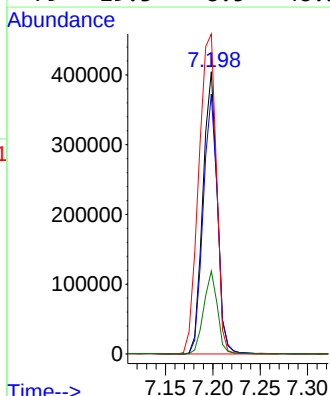
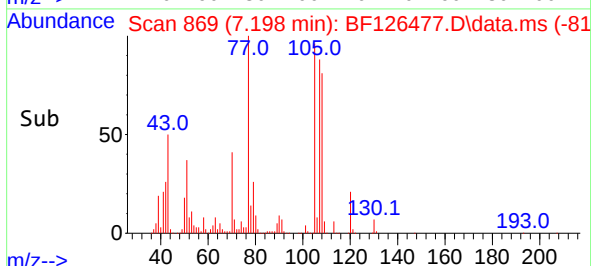
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

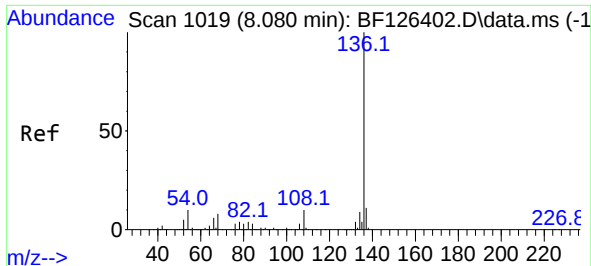


#20
3+4-Methylphenols
Concen: 45.001 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



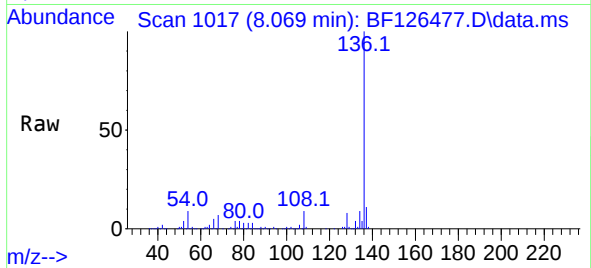
Tgt Ion:107 Resp: 424579
Ion Ratio Lower Upper
107 100
108 92.1 72.4 112.4
77 113.4 83.8 123.8
79 29.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

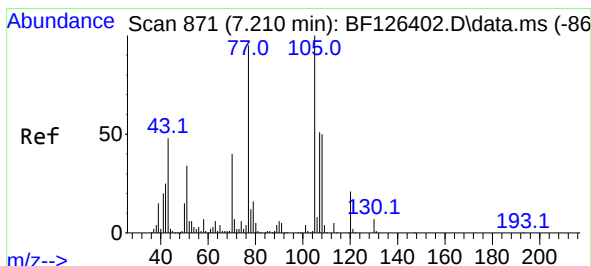
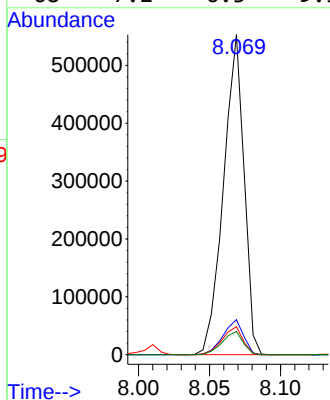
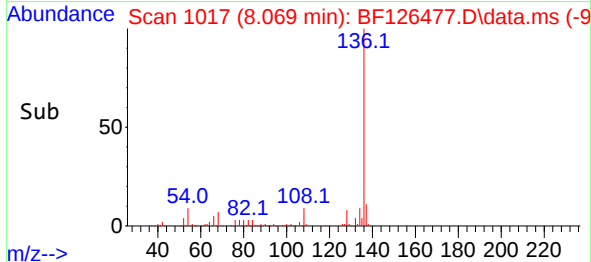
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



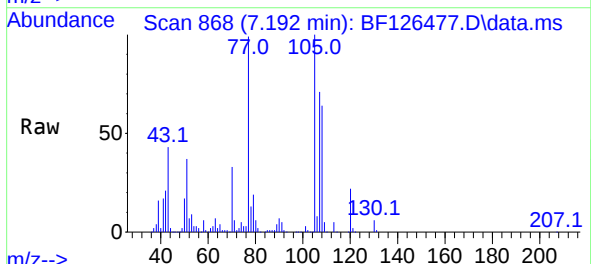
Tgt Ion:136 Resp: 555324
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 7.8 11.6
68 7.2 6.3 9.5

Manual Integrations
APPROVED

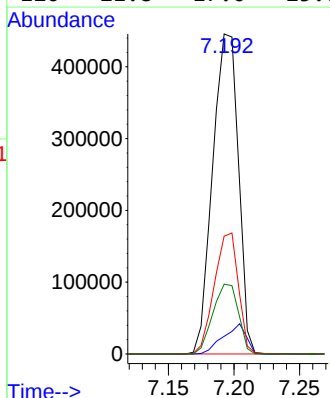
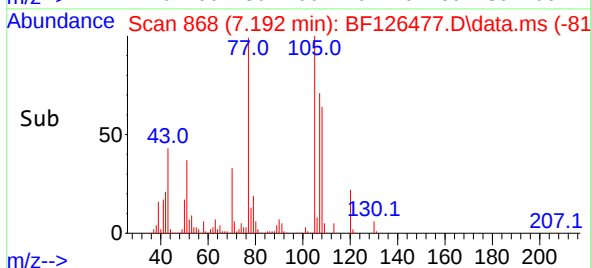
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

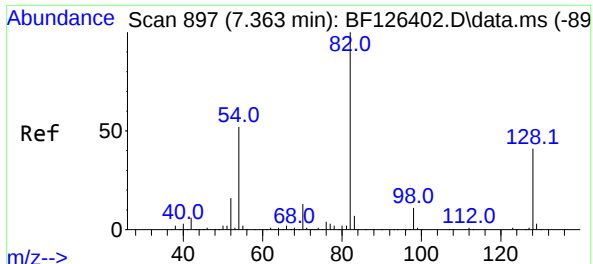


#22
Acetophenone
Concen: 47.339 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



Tgt Ion:105 Resp: 607741
Ion Ratio Lower Upper
105 100
71 5.5 5.4 8.0
51 36.8 27.4 41.0
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.991 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MSD

Tgt Ion: 82 Resp: 84350

Ion Ratio Lower Upper

82 100

128 43.7 32.7 49.1

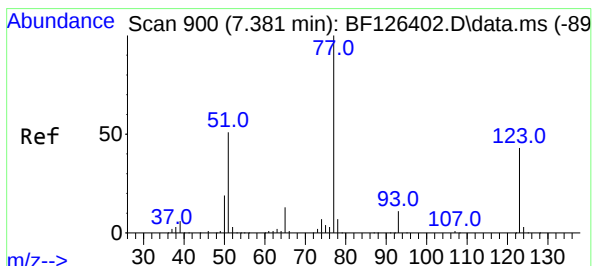
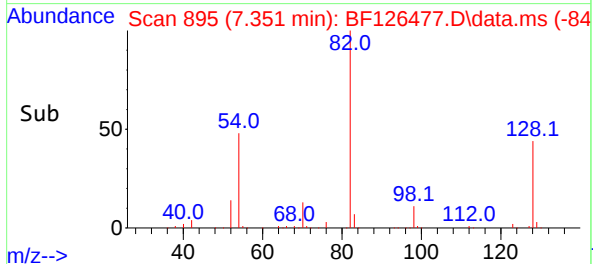
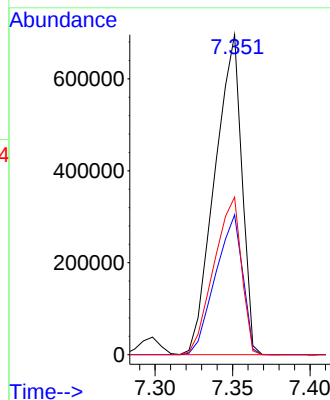
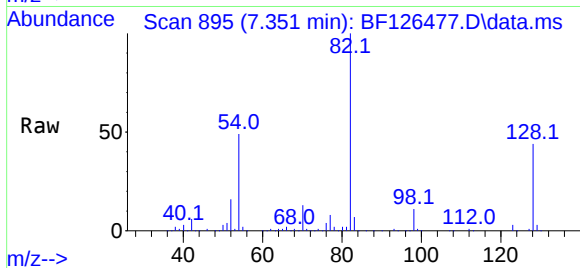
54 49.2 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#24

Nitrobenzene

Concen: 46.372 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

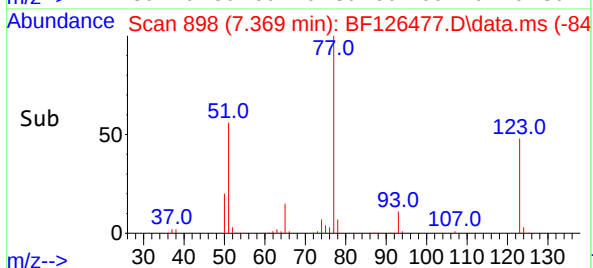
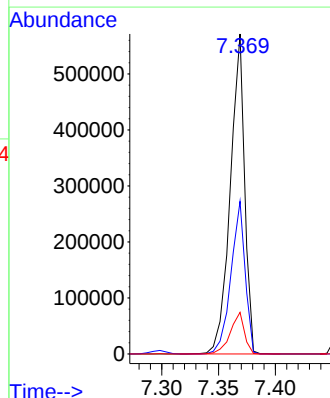
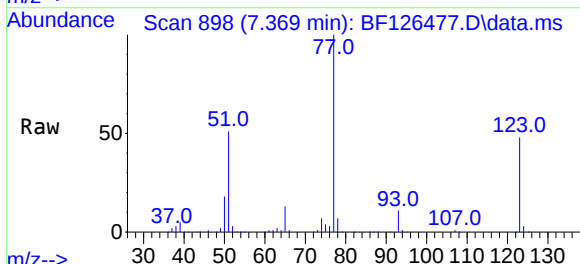
Tgt Ion: 77 Resp: 501870

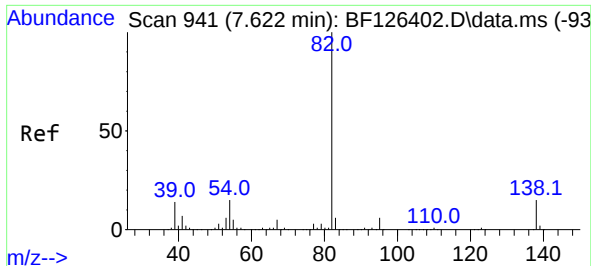
Ion Ratio Lower Upper

77 100

123 47.7 34.6 52.0

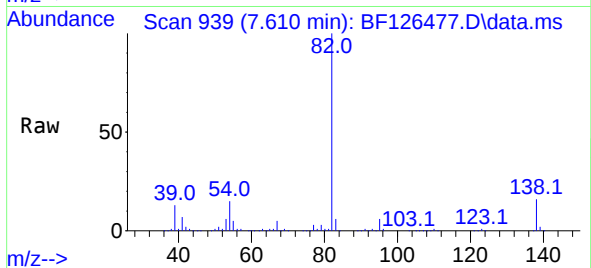
65 13.0 10.6 15.8





#25
Isophorone
Concen: 47.804 ng
RT: 7.610 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

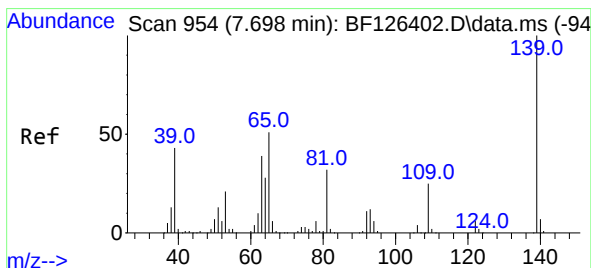
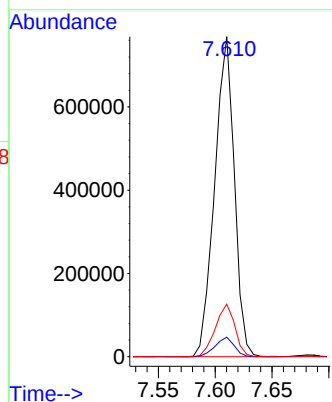
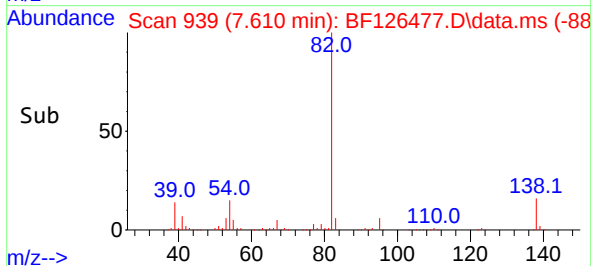
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



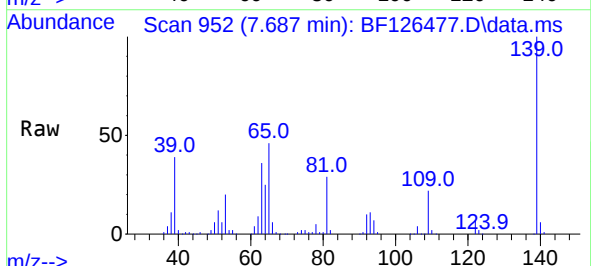
Tgt Ion: 82 Resp: 92553
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 16.4 12.3 18.5

Manual Integrations
APPROVED

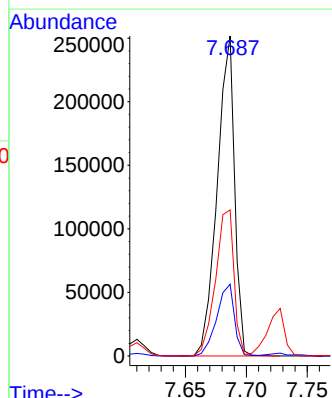
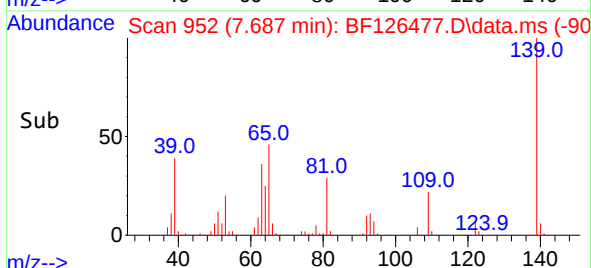
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

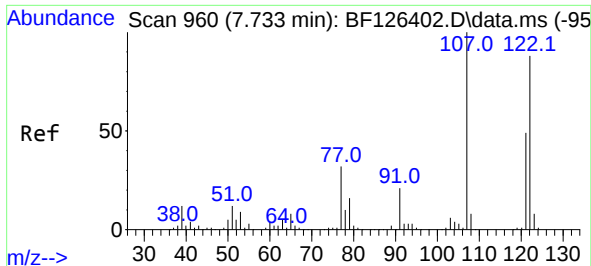


#26
2-Nitrophenol
Concen: 52.080 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



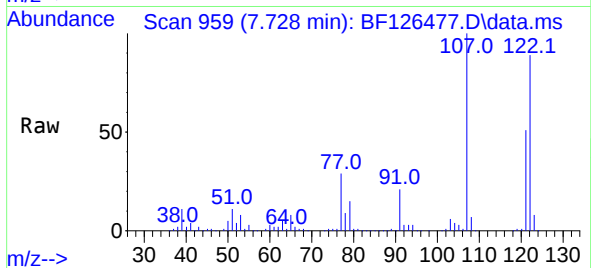
Tgt Ion:139 Resp: 249866
Ion Ratio Lower Upper
139 100
109 22.4 20.0 30.0
65 45.6 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 54.742 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

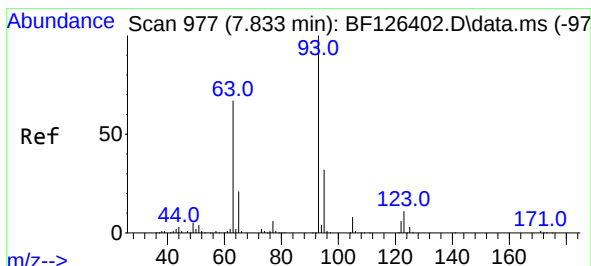
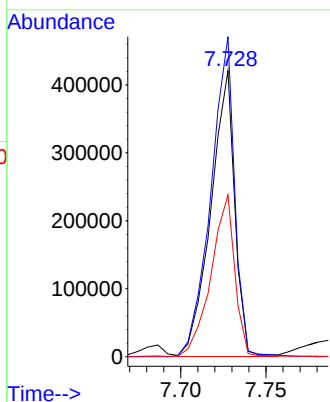
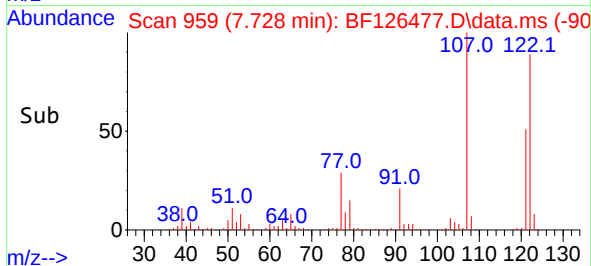
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



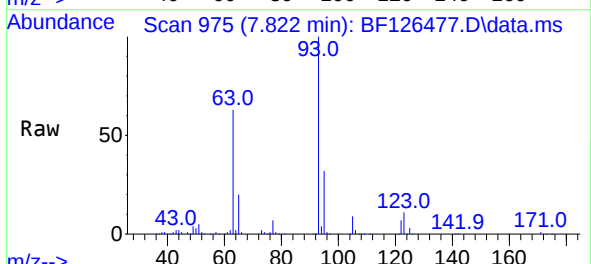
Tgt Ion:122 Resp: 41067
Ion Ratio Lower Upper
122 100
107 111.9 91.2 136.8
121 56.6 44.4 66.6

Manual Integrations
APPROVED

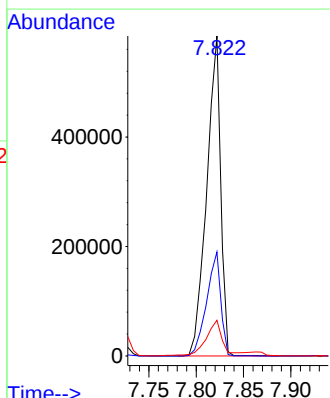
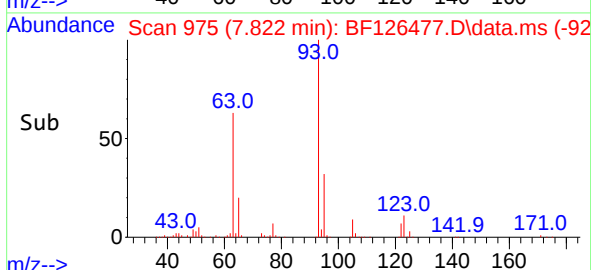
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

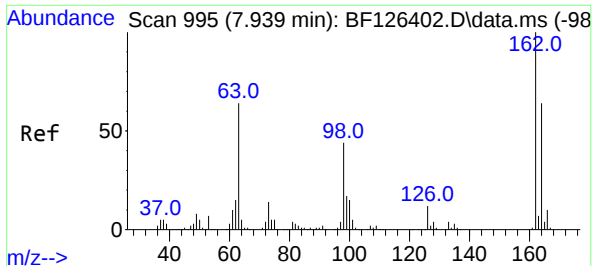


#28
bis(2-Chloroethoxy)methane
Concen: 47.312 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



Tgt Ion: 93 Resp: 598392
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.861 ng

RT: 7.928 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MSD

Tgt Ion:162 Resp: 34839

Ion Ratio Lower Upper

162 100

164 62.8 43.8 83.8

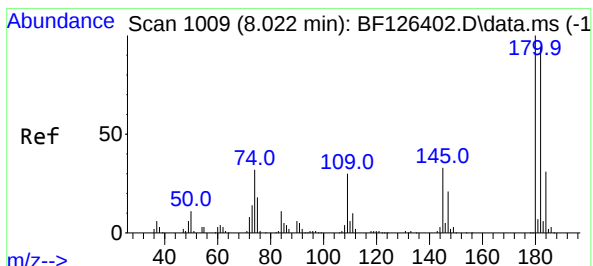
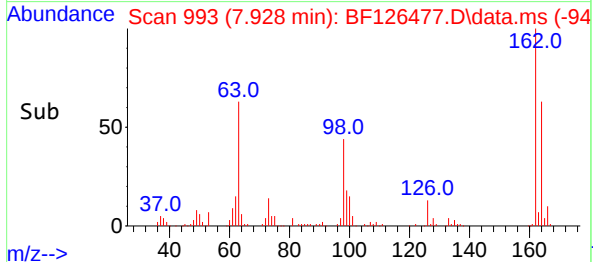
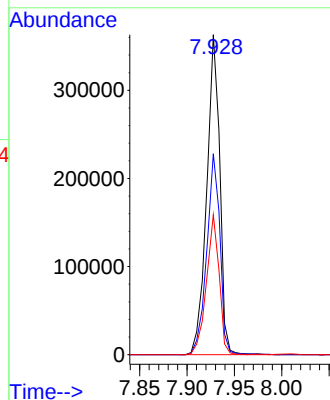
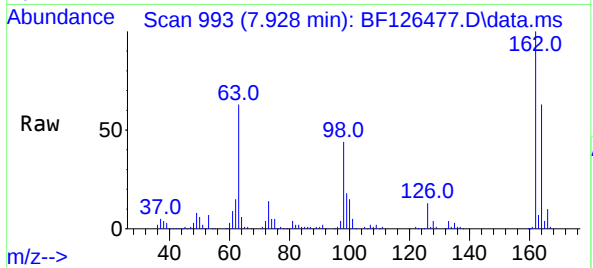
98 43.7 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.416 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

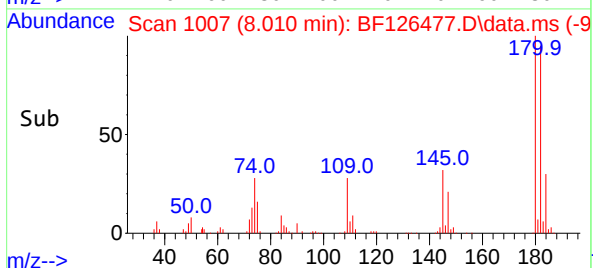
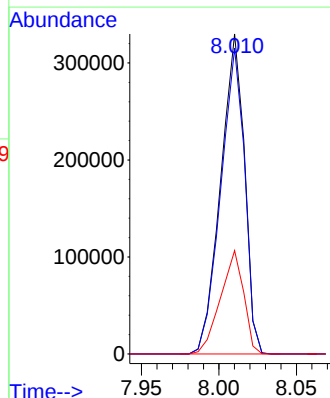
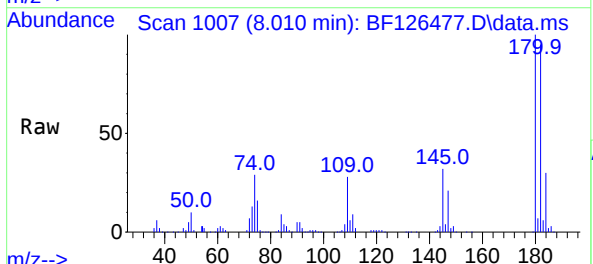
Tgt Ion:180 Resp: 352785

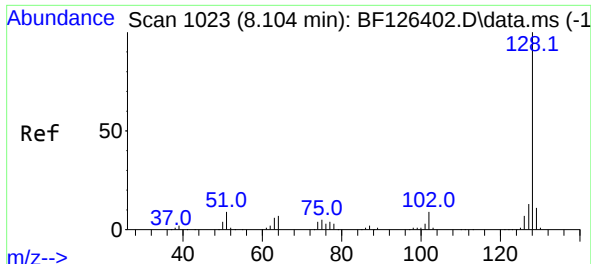
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

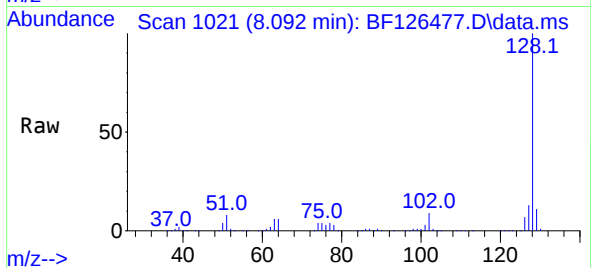
145 32.3 26.2 39.2





#31
Naphthalene
Concen: 49.134 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

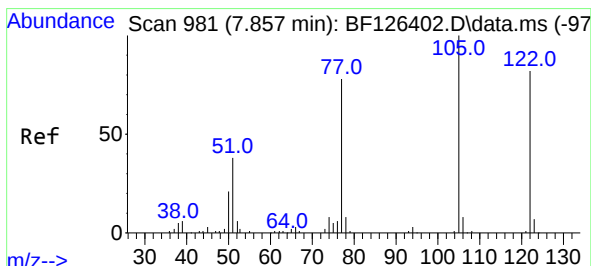
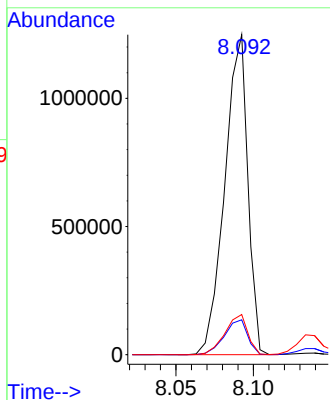
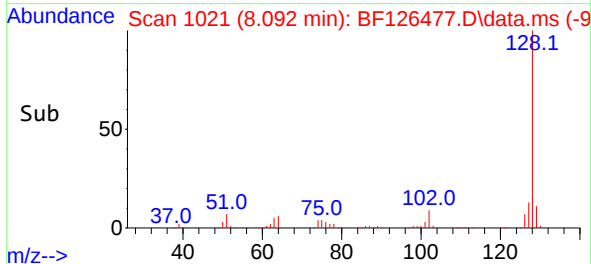
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



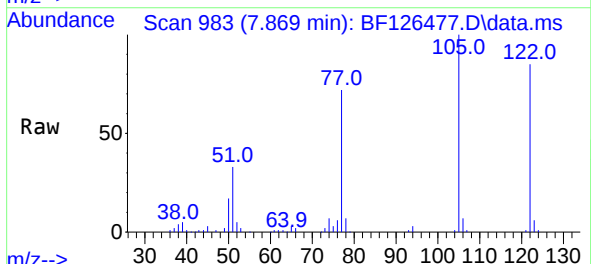
Tgt Ion:128 Resp: 1287872
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.5 10.3 15.5

Manual Integrations
APPROVED

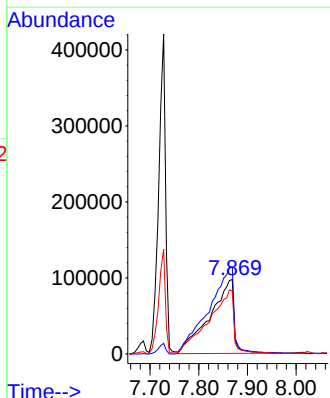
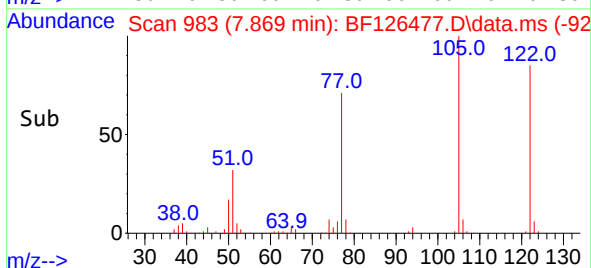
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

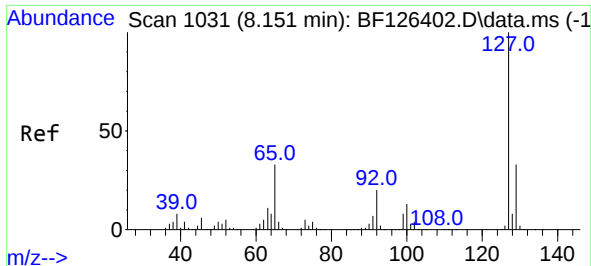


#32
Benzoic acid
Concen: 60.400 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



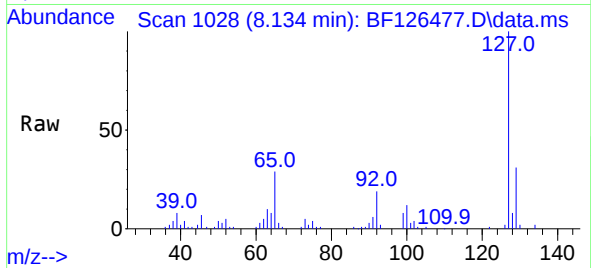
Tgt Ion:122 Resp: 340383
Ion Ratio Lower Upper
122 100
105 117.1 101.0 141.0
77 84.6 74.5 114.5





#33
4-Chloroaniline
Concen: 9.492 ng
RT: 8.134 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

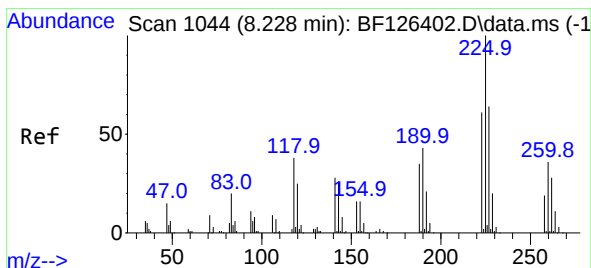
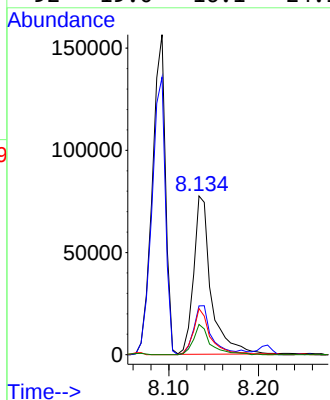
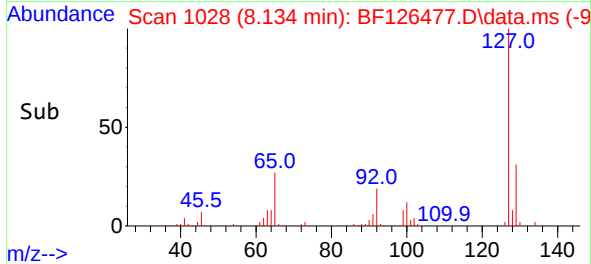
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



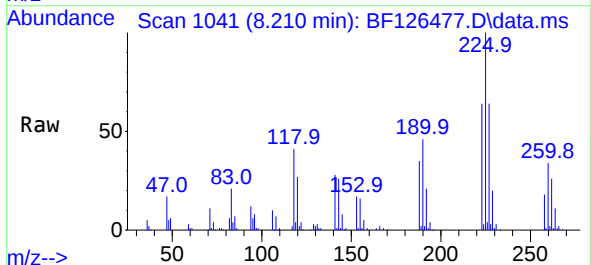
Tgt Ion:127 Resp: 104228
Ion Ratio Lower Upper
127 100
129 30.7 26.5 39.7
65 29.0 26.6 39.8
92 19.0 16.1 24.1

Manual Integrations
APPROVED

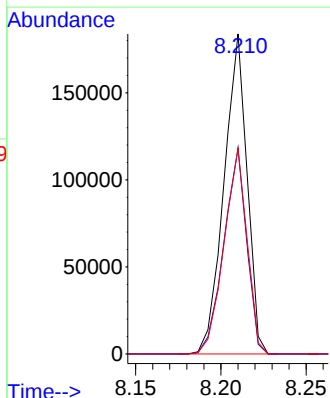
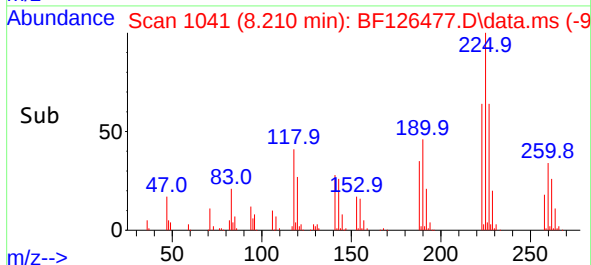
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

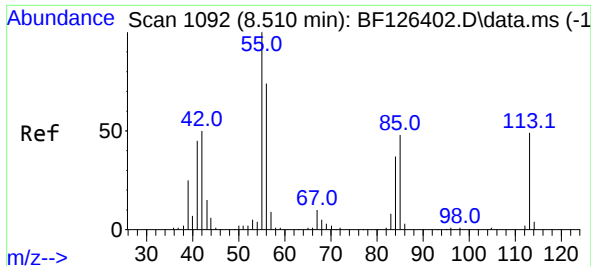


#34
Hexachlorobutadiene
Concen: 49.747 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



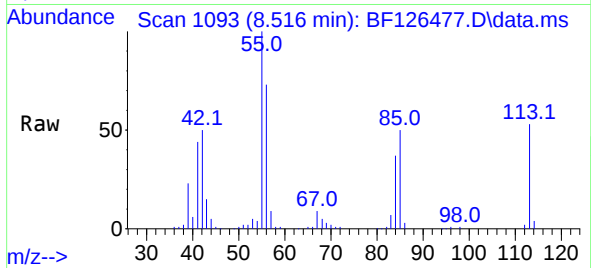
Tgt Ion:225 Resp: 172619
Ion Ratio Lower Upper
225 100
223 64.3 48.6 73.0
227 64.3 51.4 77.0





#35
Caprolactam
Concen: 79.769 ng m
RT: 8.516 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

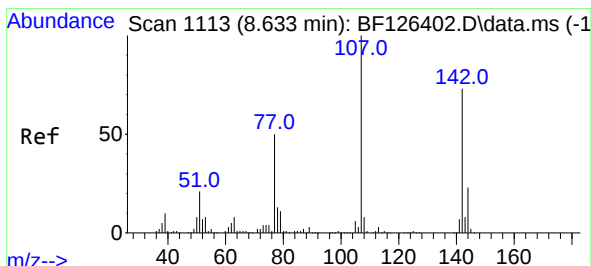
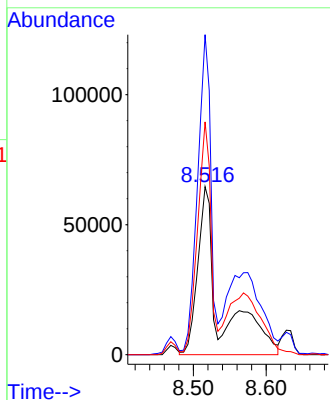
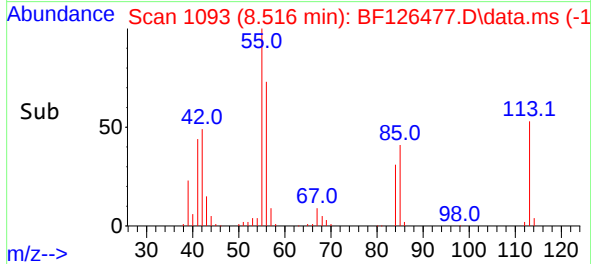
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



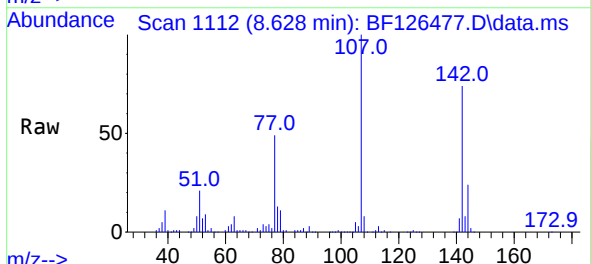
Tgt Ion:113 Resp: 13900
Ion Ratio Lower Upper
113 100
55 190.4 183.9 223.9
56 138.5 129.9 169.9

Manual Integrations
APPROVED

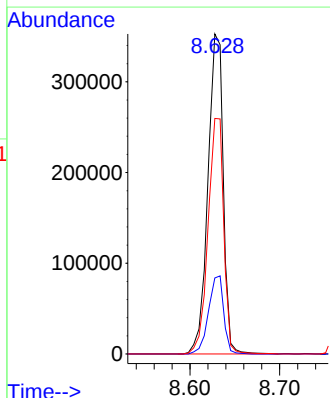
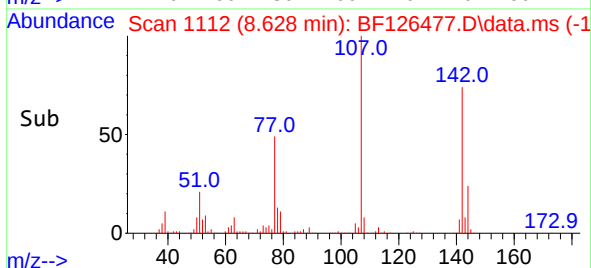
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

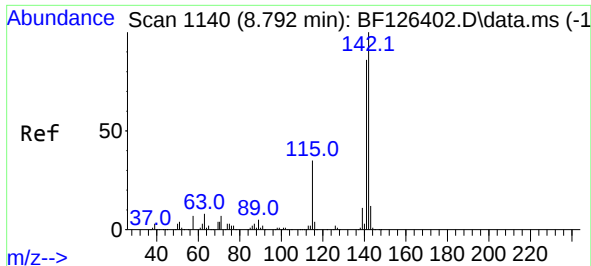


#36
4-Chloro-3-methylphenol
Concen: 50.136 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



Tgt Ion:107 Resp: 419124
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 73.6 58.1 87.1





#37

2-Methylnaphthalene

Concen: 52.890 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MSD

Tgt Ion:142 Resp: 81779

Ion Ratio Lower Upper

142 100

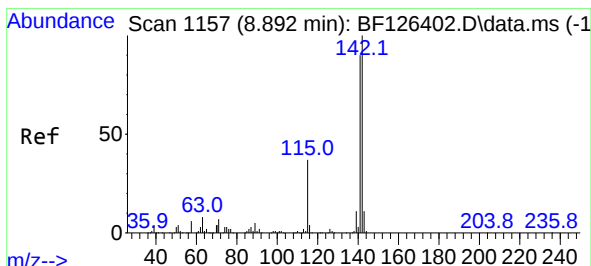
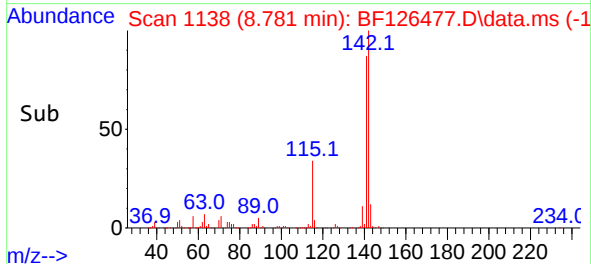
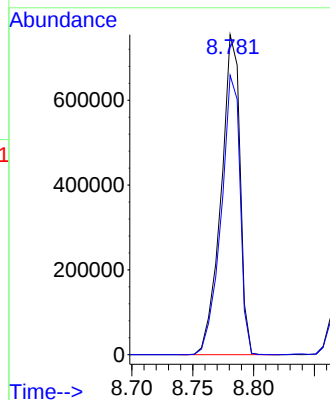
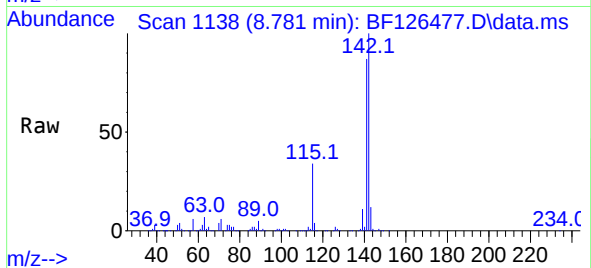
141 87.3 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#38

1-Methylnaphthalene

Concen: 50.471 ng

RT: 8.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126477.D

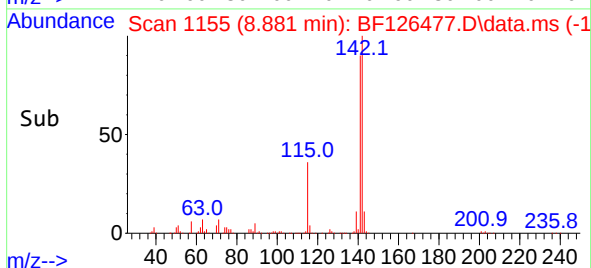
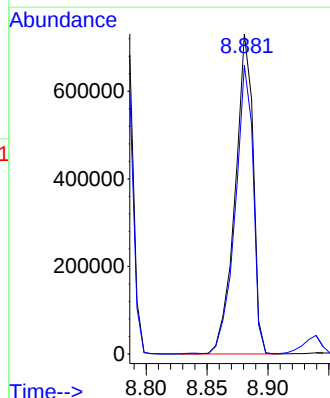
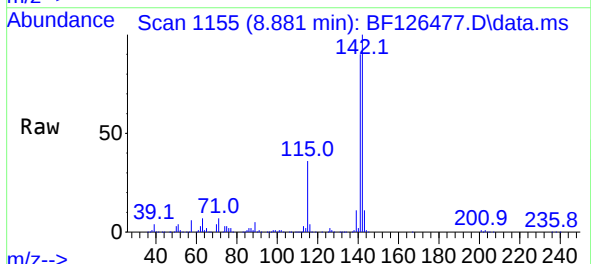
Acq: 4 Jan 2022 20:05

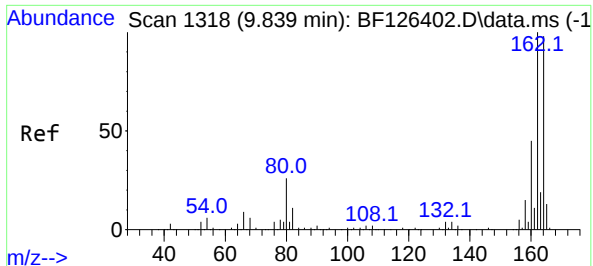
Tgt Ion:142 Resp: 754509

Ion Ratio Lower Upper

142 100

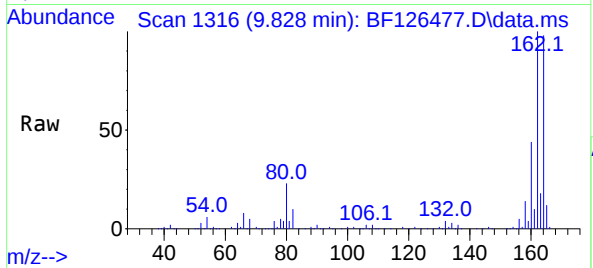
141 90.2 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

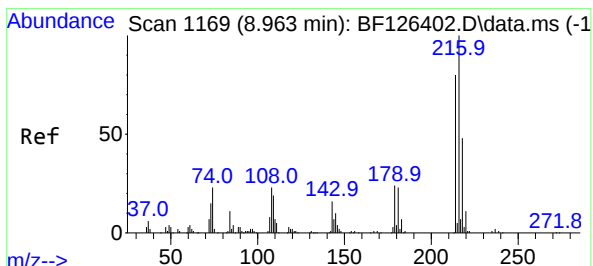
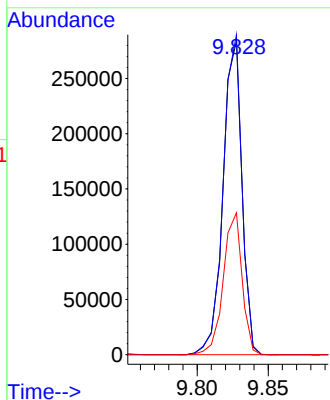
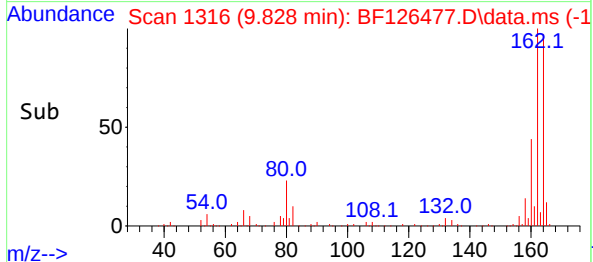
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



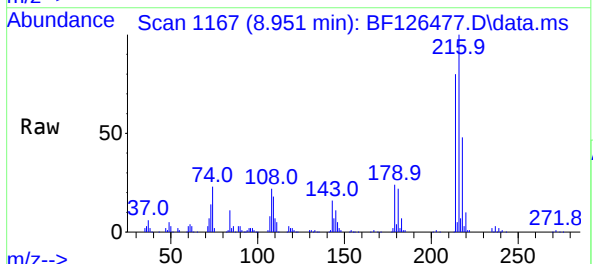
Tgt Ion:164 Resp: 262750
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 45.3 36.6 54.8

Manual Integrations
APPROVED

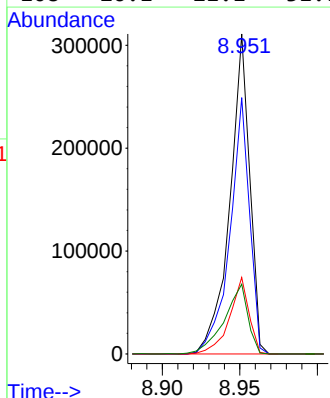
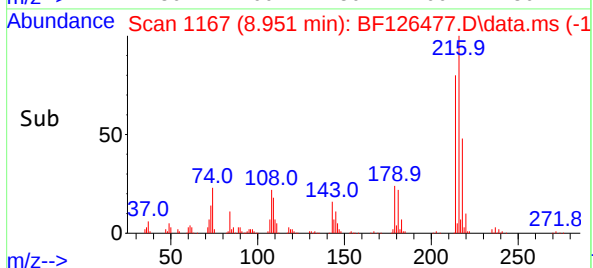
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

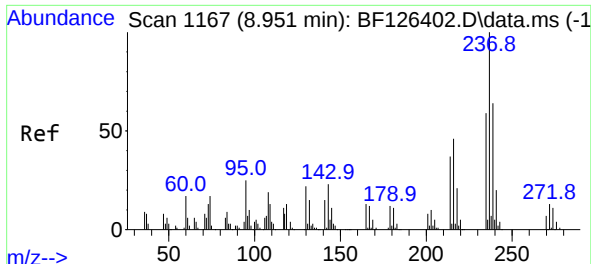


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.482 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



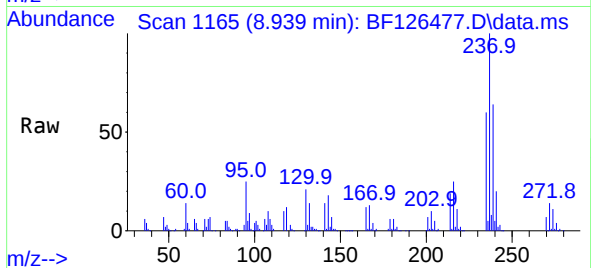
Tgt Ion:216 Resp: 276808
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 23.4 19.5 29.3
108 26.1 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 126.129 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

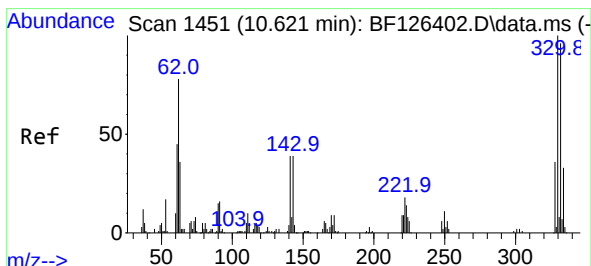
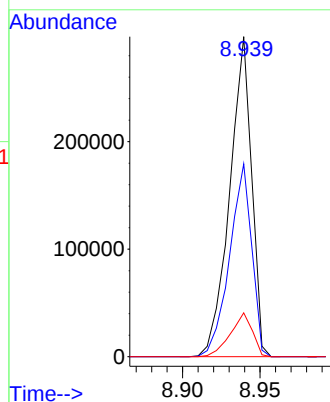
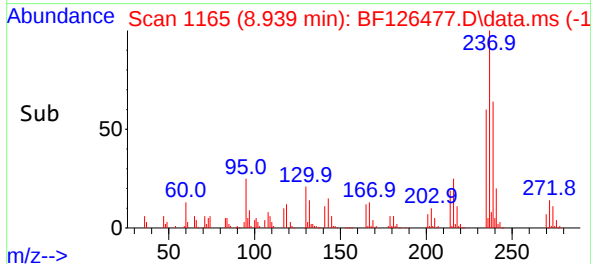
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



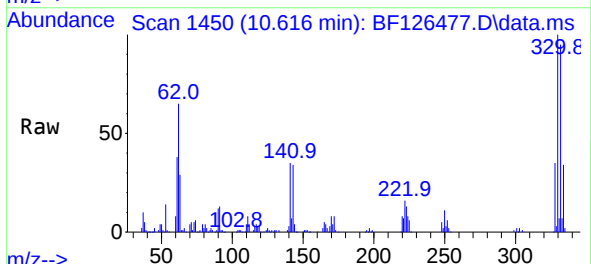
Tgt Ion:237 Resp: 293198
Ion Ratio Lower Upper
237 100
235 60.2 38.9 78.9
272 13.7 0.0 33.5

Manual Integrations
APPROVED

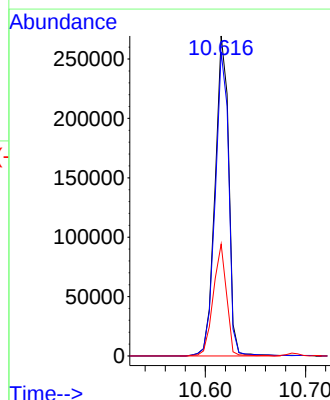
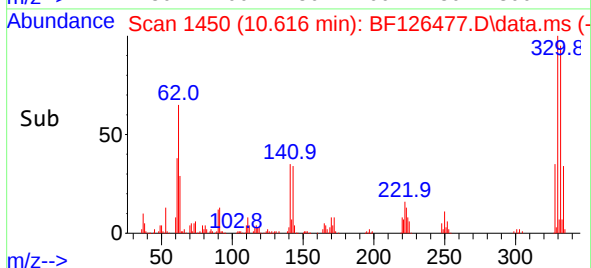
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

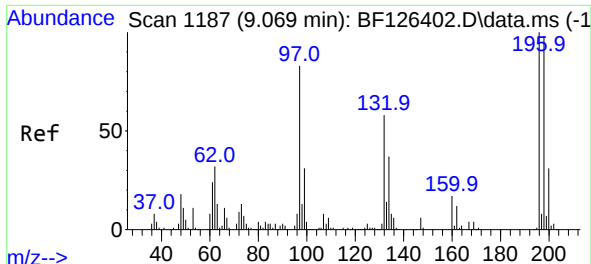


#42
2,4,6-Tribromophenol
Concen: 125.038 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



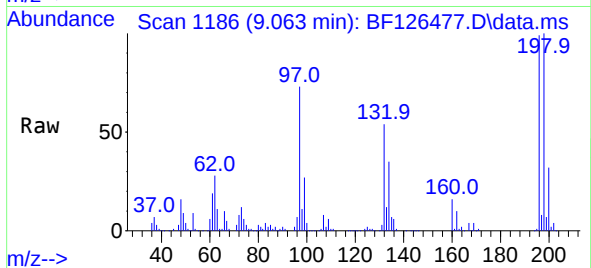
Tgt Ion:330 Resp: 253876
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 34.1 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 50.780 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

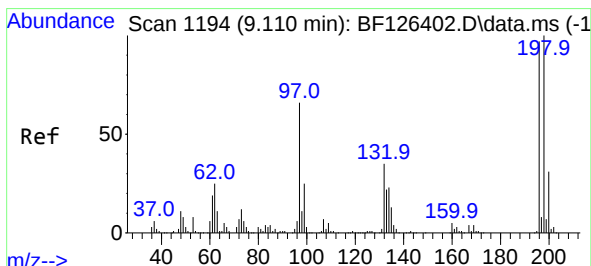
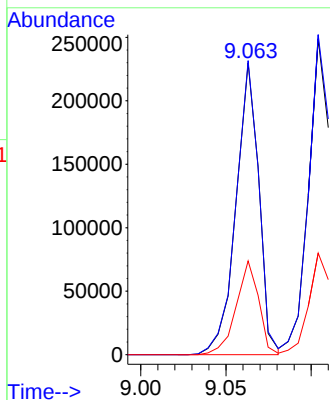
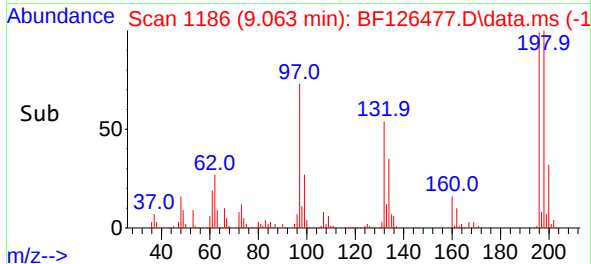
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



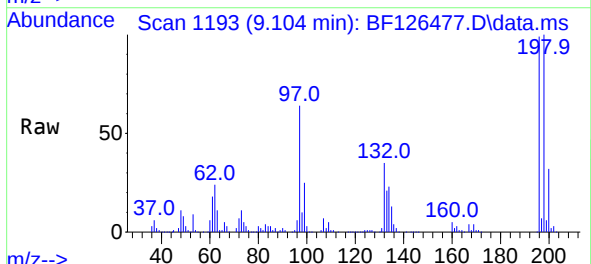
Tgt Ion:196 Resp: 21441
Ion Ratio Lower Upper
196 100
198 100.8 78.5 117.7
200 32.1 24.9 37.3

Manual Integrations
APPROVED

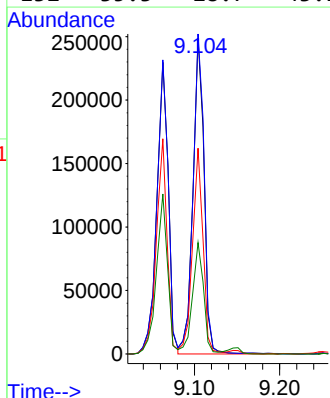
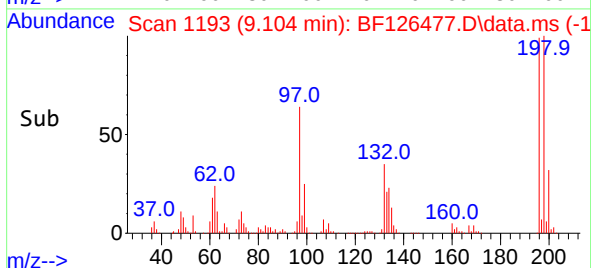
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

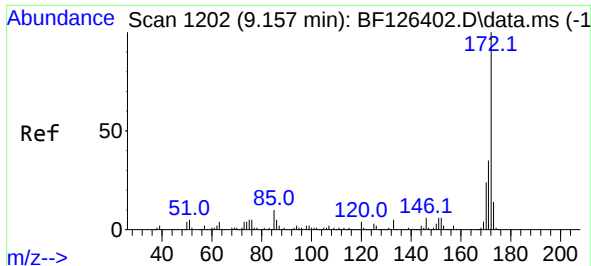


#44
2,4,5-Trichlorophenol
Concen: 49.645 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



Tgt Ion:196 Resp: 225637
Ion Ratio Lower Upper
196 100
198 101.3 82.0 123.0
97 65.1 53.5 80.3
132 35.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 77.109 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MSD

Tgt Ion:172 Resp: 115133

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

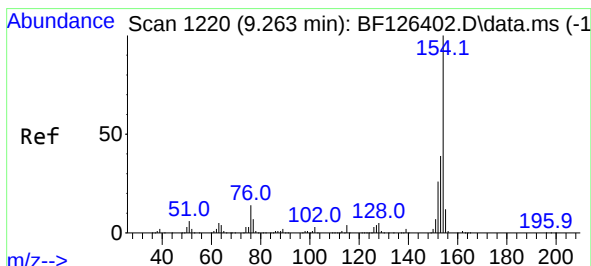
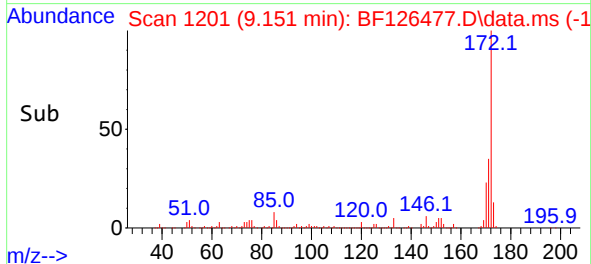
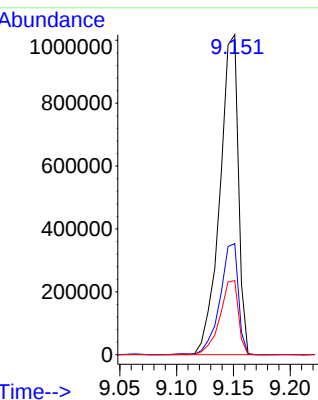
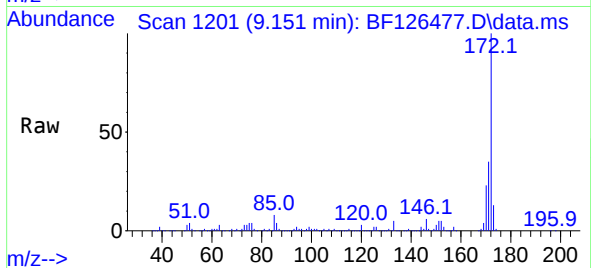
170 23.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#46

1,1'-Biphenyl

Concen: 48.523 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

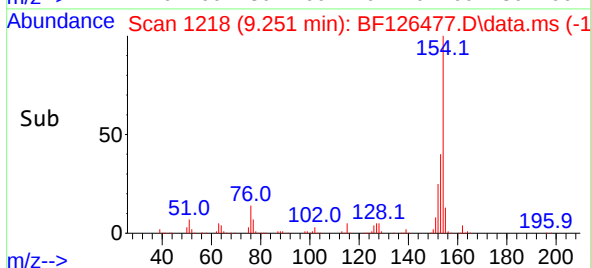
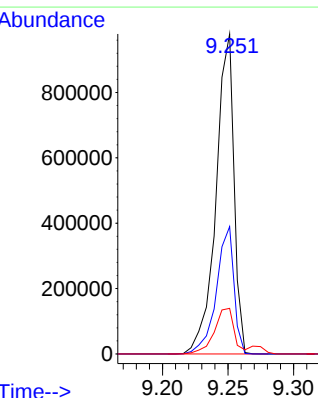
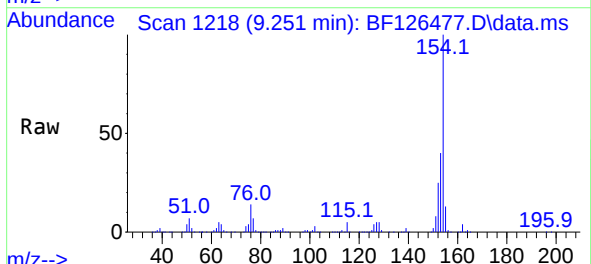
Tgt Ion:154 Resp: 935107

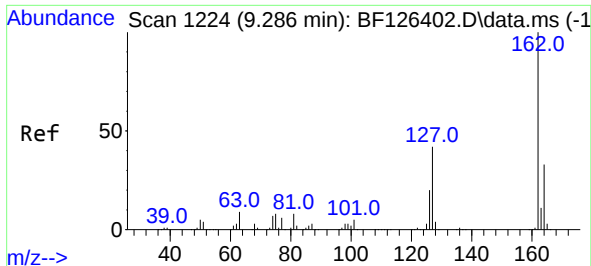
Ion Ratio Lower Upper

154 100

153 39.8 19.0 59.0

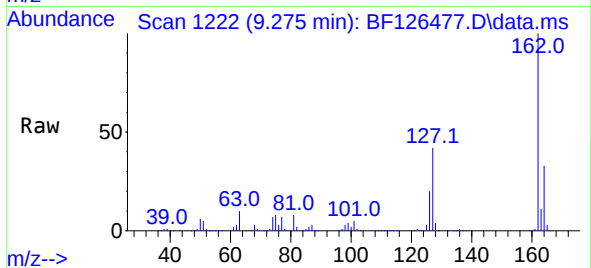
76 14.2 0.0 34.5





#47
2-Chloronaphthalene
Concen: 48.430 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

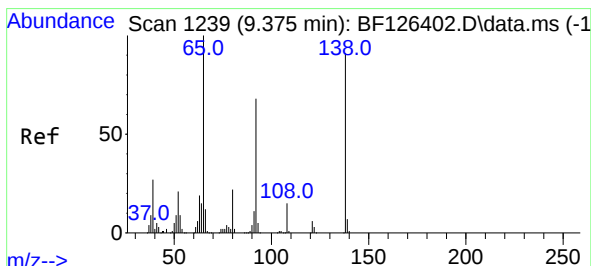
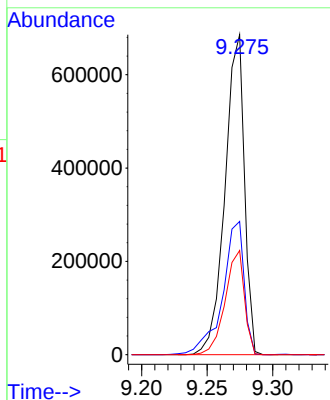
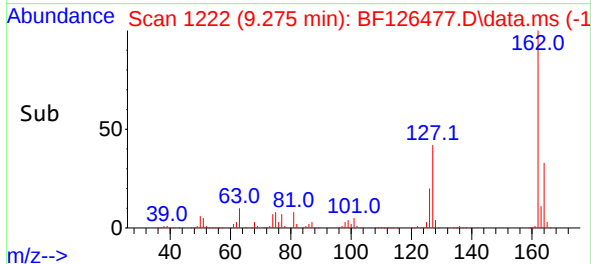
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



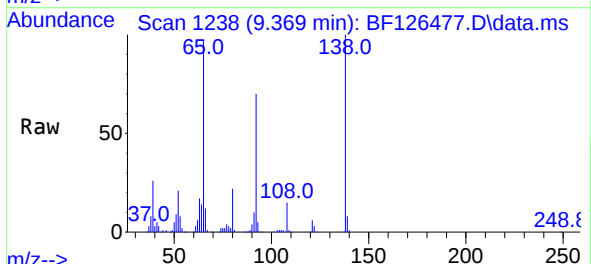
Tgt Ion:162 Resp: 706911
Ion Ratio Lower Upper
162 100
127 41.7 33.5 50.3
164 32.6 26.2 39.4

Manual Integrations
APPROVED

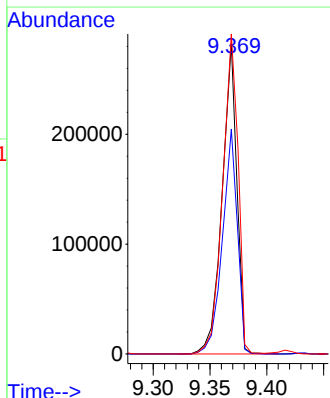
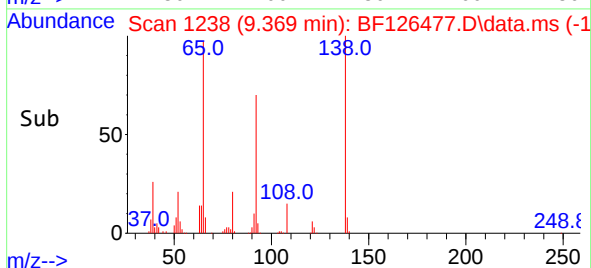
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

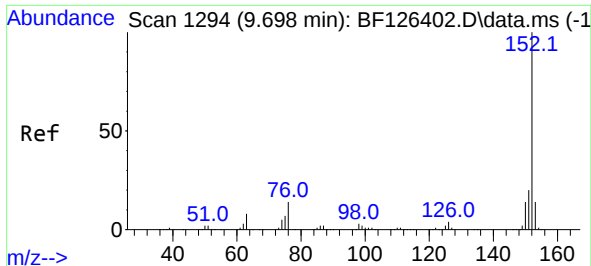


#48
2-Nitroaniline
Concen: 43.422 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



Tgt Ion: 65 Resp: 255939
Ion Ratio Lower Upper
65 100
92 72.4 54.4 81.6
138 103.1 72.5 108.7





#49

Acenaphthylene

Concen: 48.921 ng

RT: 9.686 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

Instrument :

BNA_F

ClientSampleId :

SB-1-(9.5-10)MSD

Tgt Ion:152 Resp: 108301

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

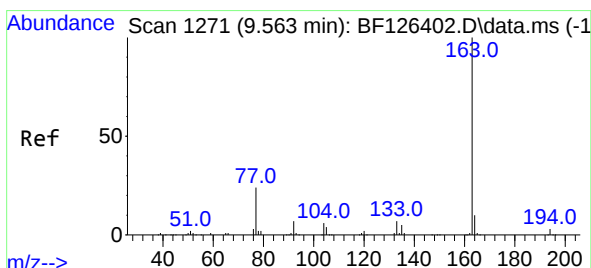
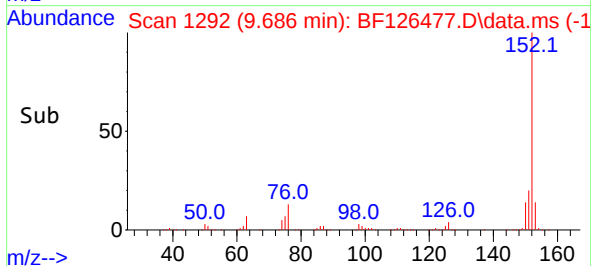
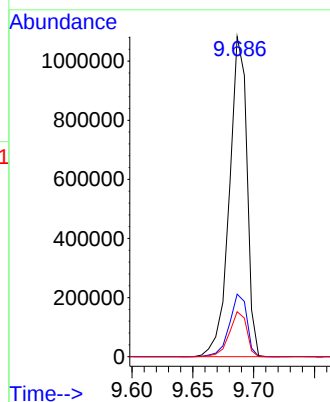
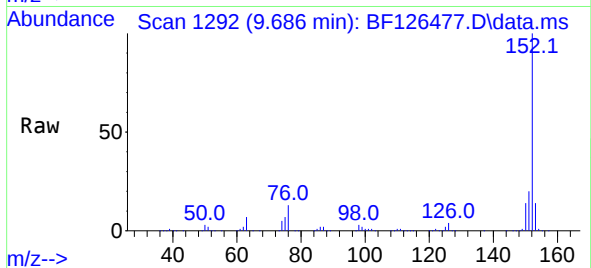
153 14.1 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/05/2022

Supervised By :Jagrut Upadhyay 01/05/2022



#50

Dimethylphthalate

Concen: 49.131 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.006 min

Lab File: BF126477.D

Acq: 4 Jan 2022 20:05

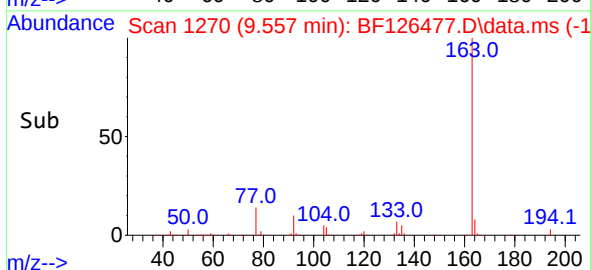
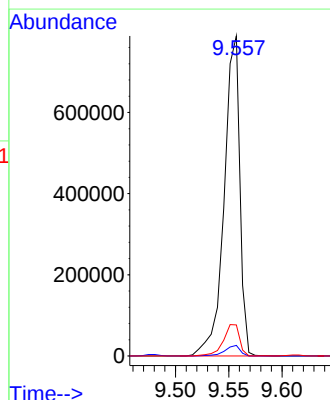
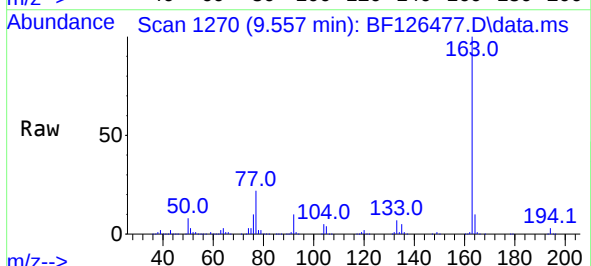
Tgt Ion:163 Resp: 805889

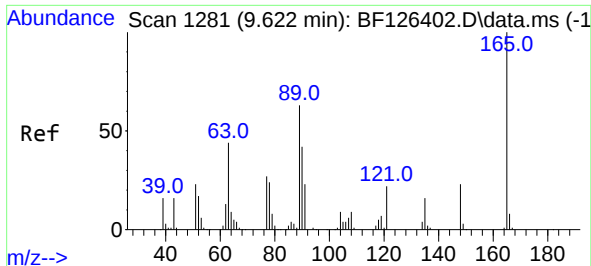
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

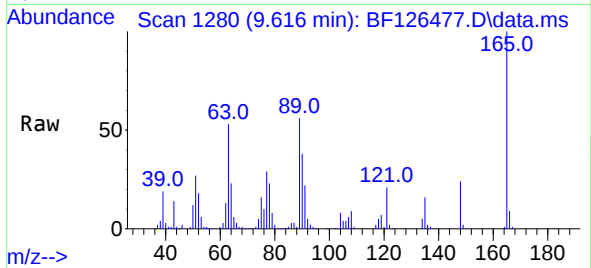
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 52.943 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

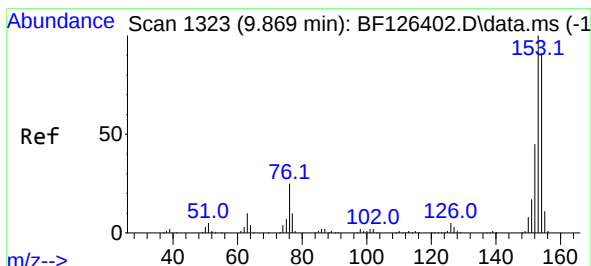
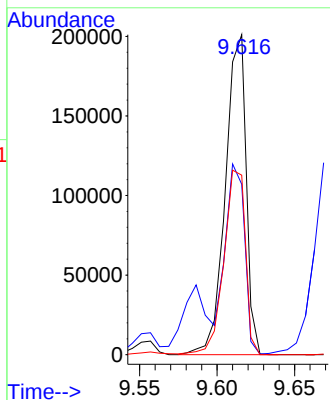
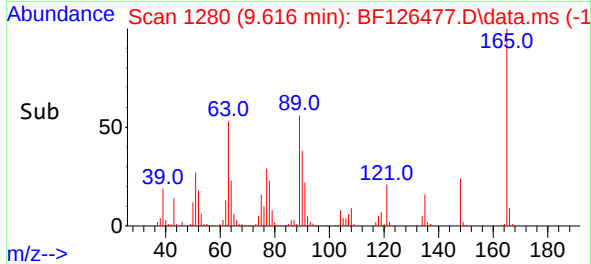
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



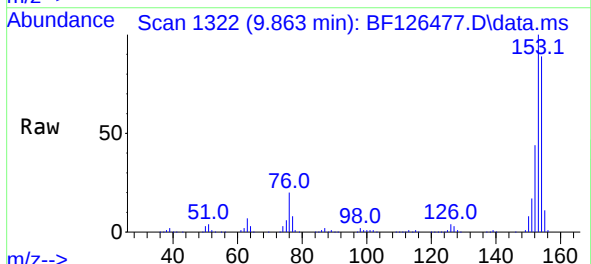
Tgt Ion:165 Resp: 187549
Ion Ratio Lower Upper
165 100
63 53.2 48.4 72.6
89 56.1 50.5 75.7

Manual Integrations
APPROVED

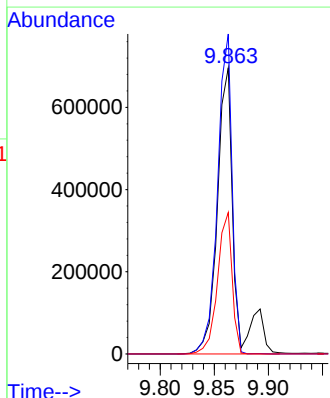
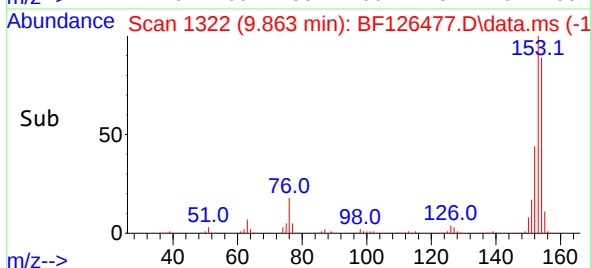
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

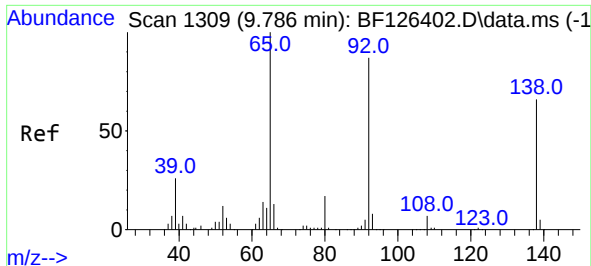


#52
Acenaphthene
Concen: 52.353 ng m
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



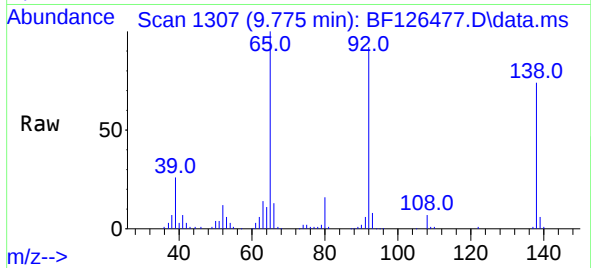
Tgt Ion:154 Resp: 759831
Ion Ratio Lower Upper
154 100
153 111.9 87.8 131.6
152 49.4 39.4 59.2





#53
3-Nitroaniline
Concen: 21.135 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

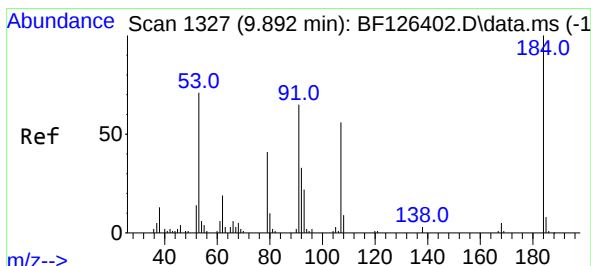
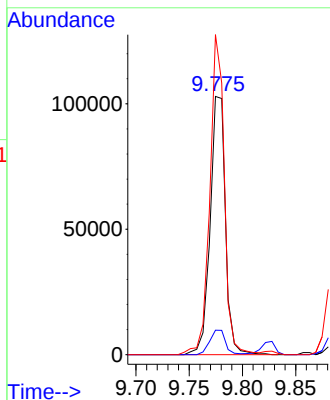
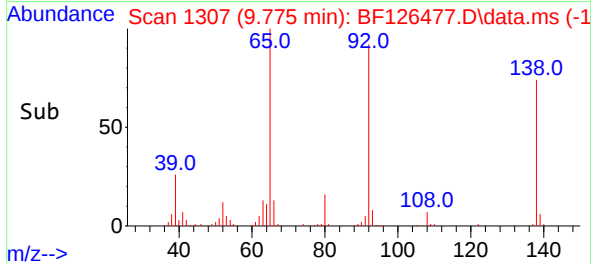
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



Tgt Ion:138 Resp: 102650
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 123.9 105.0 157.6

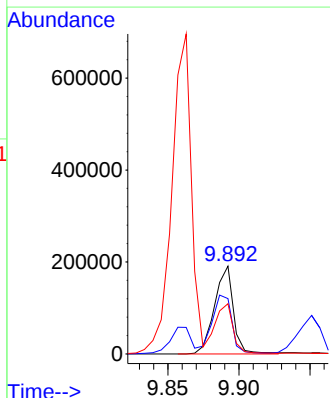
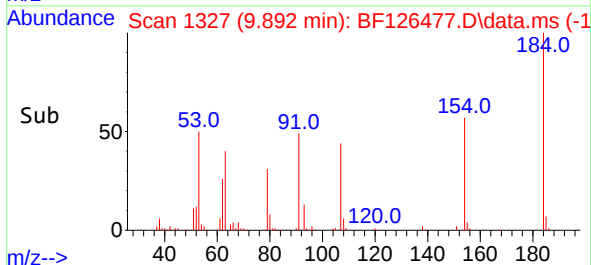
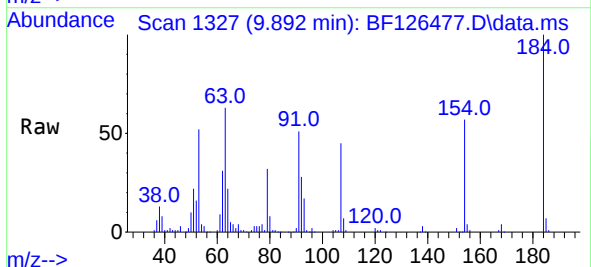
Manual Integrations
APPROVED

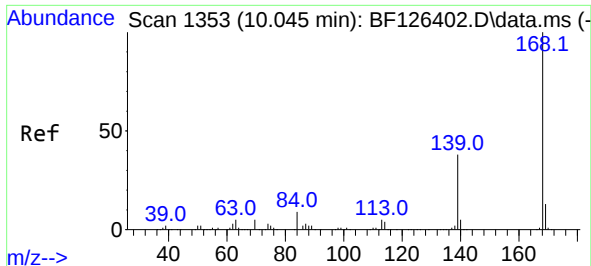
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022



#54
2,4-Dinitrophenol
Concen: 96.437 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

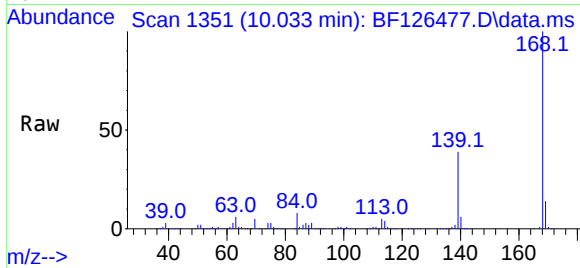
Tgt Ion:184 Resp: 177133
Ion Ratio Lower Upper
184 100
63 63.0 70.4 105.6#
154 57.3 49.7 74.5





#55
Dibenzenofuran
Concen: 46.947 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

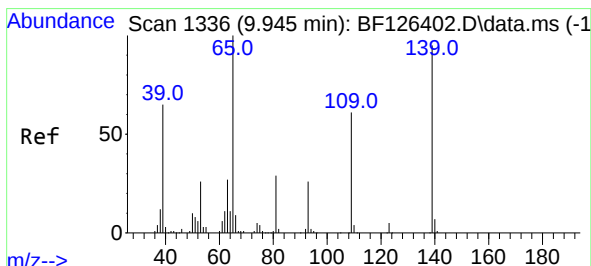
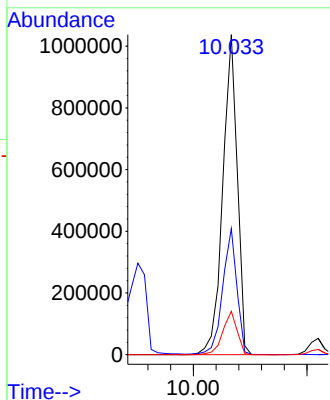
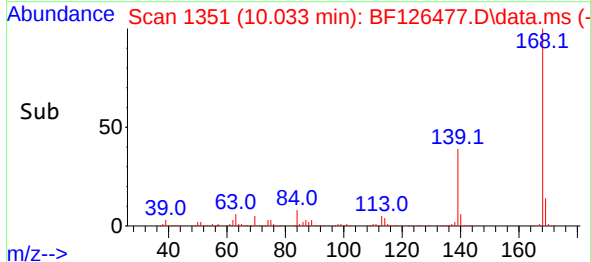
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



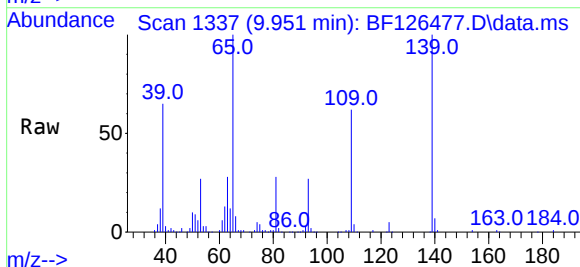
Tgt Ion:168 Resp: 92110
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
APPROVED

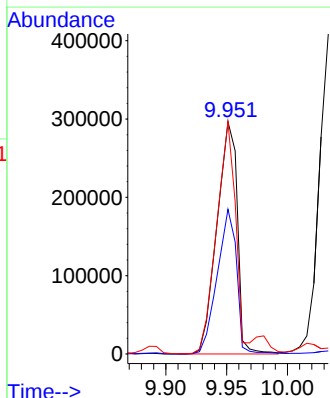
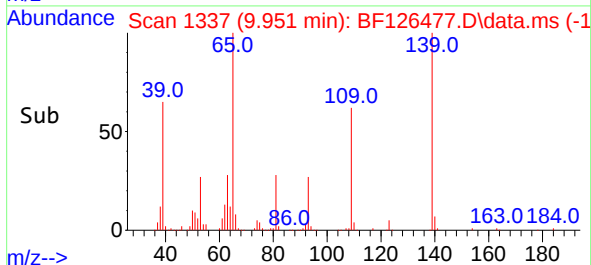
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

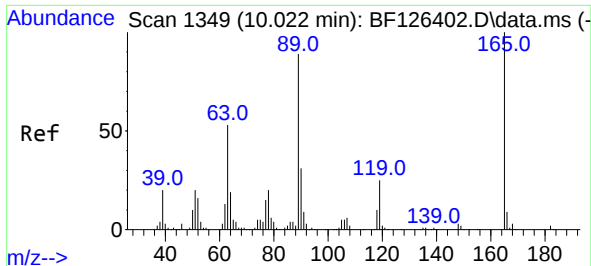


#56
4-Nitrophenol
Concen: 99.903 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



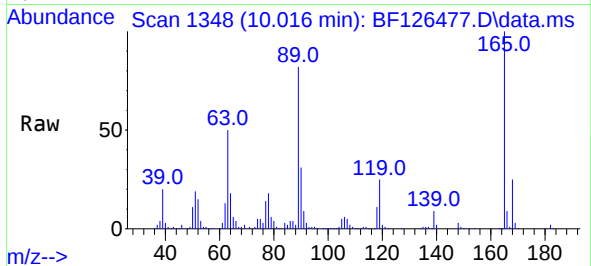
Tgt Ion:139 Resp: 345091
Ion Ratio Lower Upper
139 100
109 62.2 44.1 84.1
65 99.8 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 53.695 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

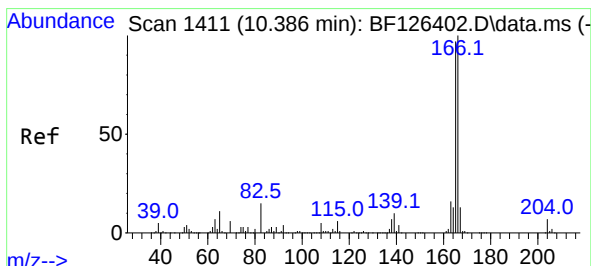
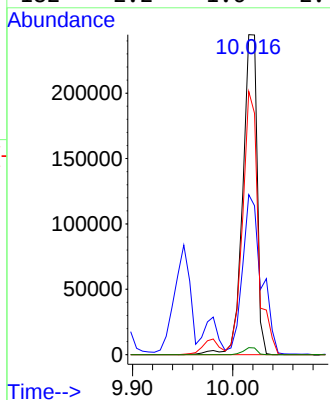
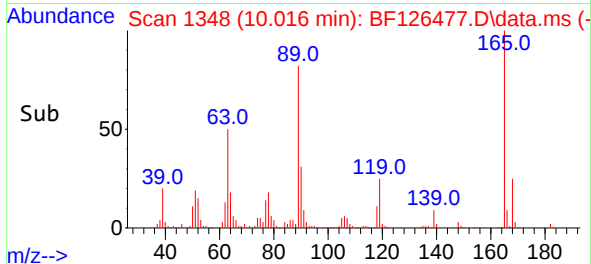
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



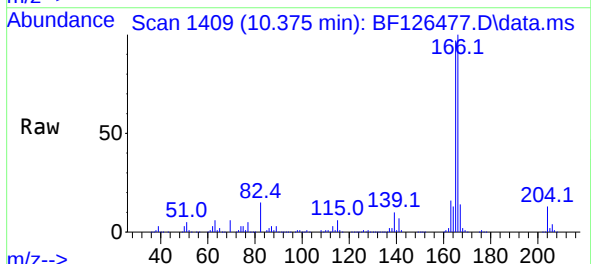
Tgt Ion:165 Resp: 245404
Ion Ratio Lower Upper
165 100
63 50.0 43.0 64.6
89 82.2 71.0 106.4
182 2.2 1.6 2.4

Manual Integrations
APPROVED

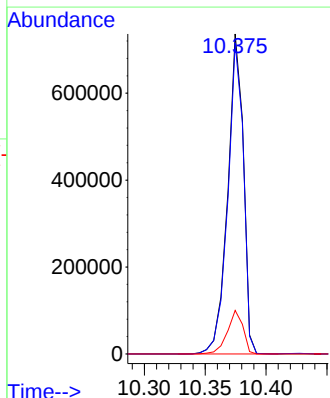
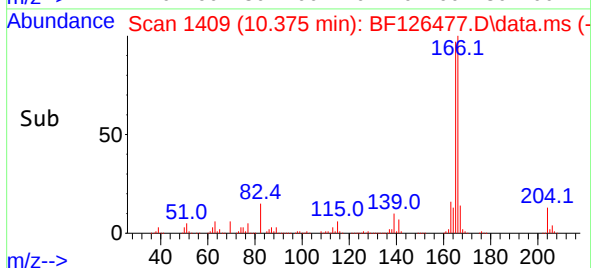
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

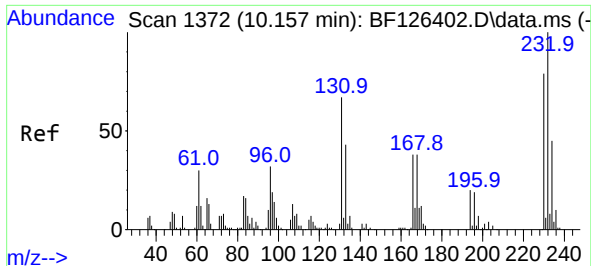


#58
Fluorene
Concen: 47.707 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



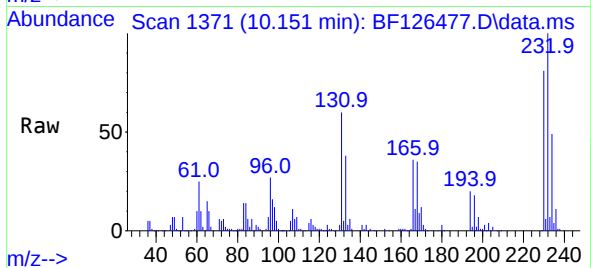
Tgt Ion:166 Resp: 661812
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.789 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

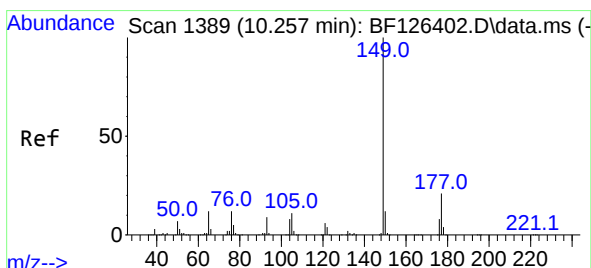
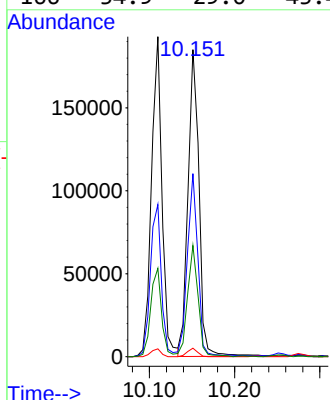
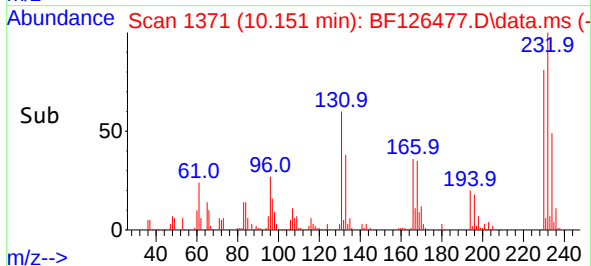
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



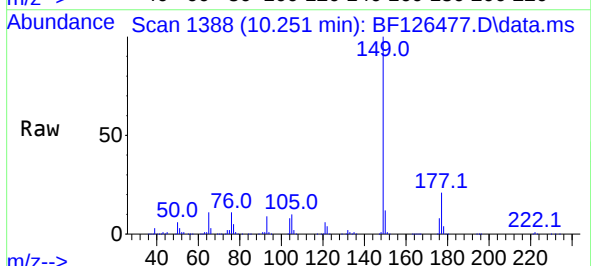
Tgt Ion:232 Resp: 16568
Ion Ratio Lower Upper
232 100
131 56.7 50.0 75.0
130 2.5 2.2 3.2
166 34.9 29.0 43.4

Manual Integrations
APPROVED

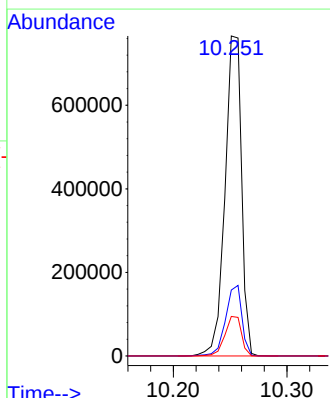
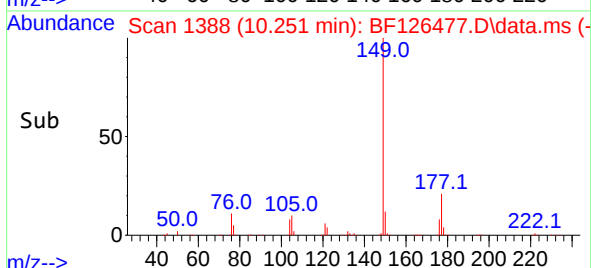
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

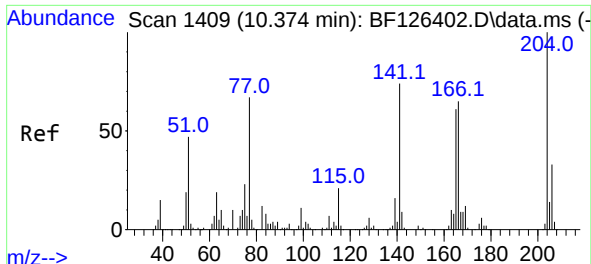


#60
Diethylphthalate
Concen: 49.121 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



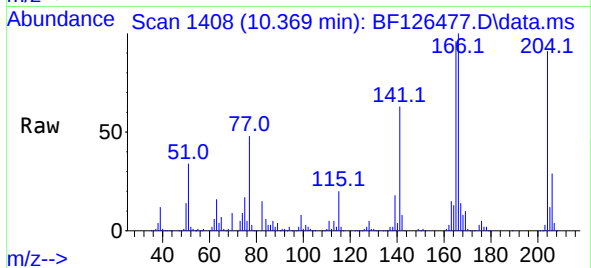
Tgt Ion:149 Resp: 776518
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 46.887 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

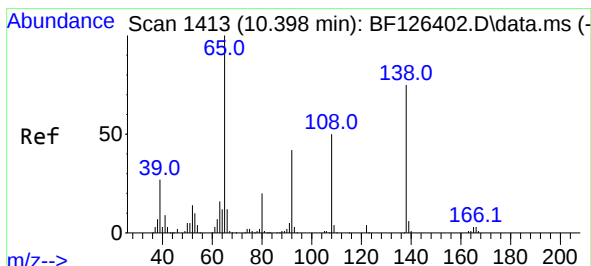
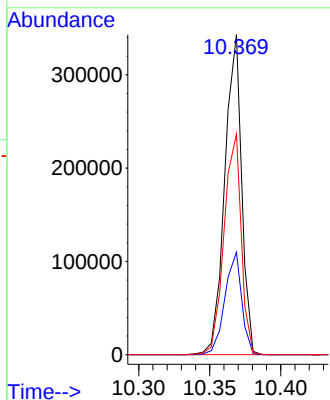
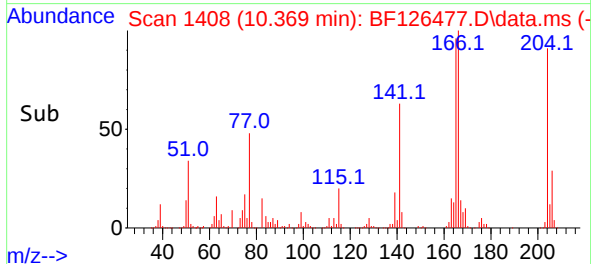
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



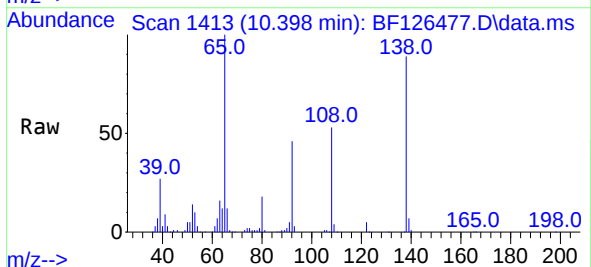
Tgt Ion:204 Resp: 28384
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 69.0 59.0 88.6

Manual Integrations
APPROVED

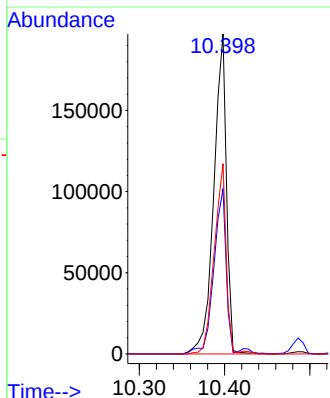
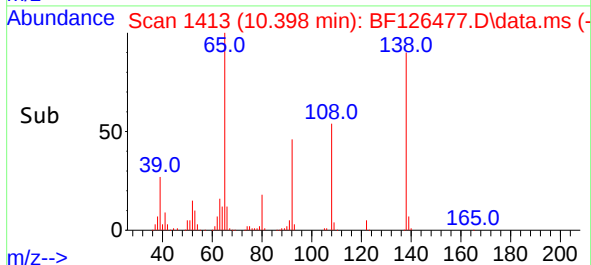
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

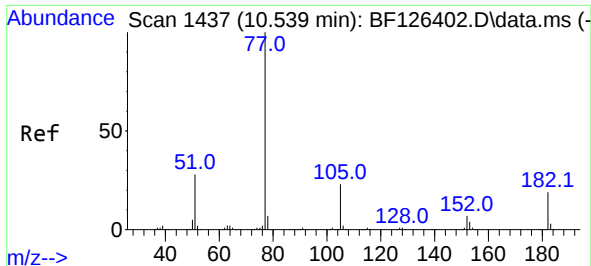


#62
4-Nitroaniline
Concen: 44.340 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



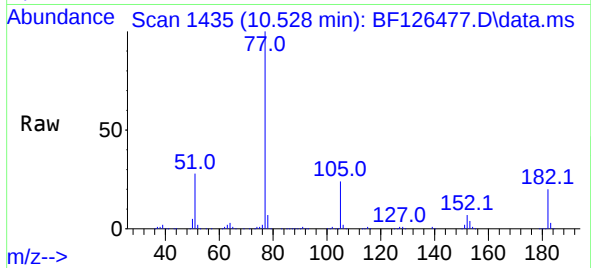
Tgt Ion:138 Resp: 202828
Ion Ratio Lower Upper
138 100
92 51.5 36.2 76.2
108 59.4 46.7 86.7





#63
Azobenzene
Concen: 45.210 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

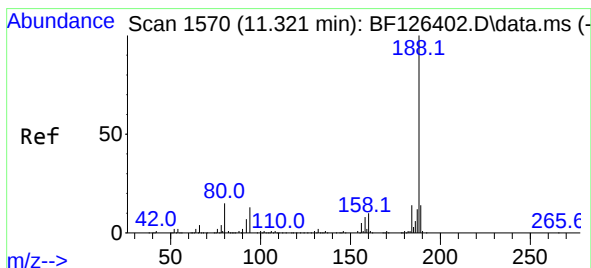
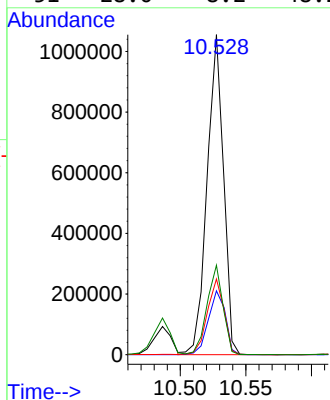
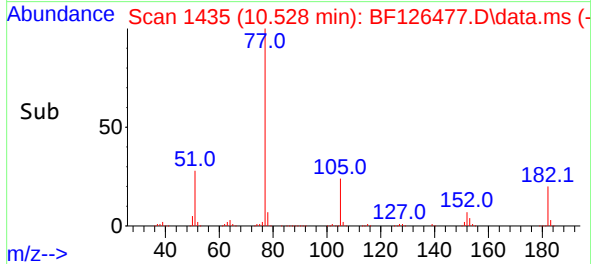
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



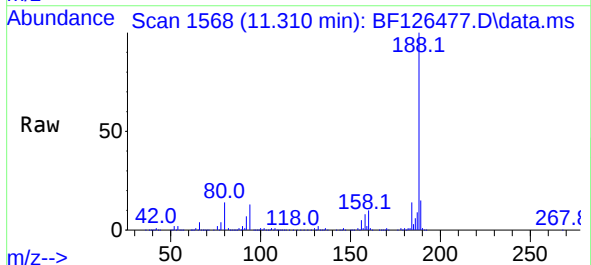
Tgt Ion: 77 Resp: 92057
Ion Ratio Lower Upper
77 100
182 19.9 0.0 39.0
105 23.7 3.2 43.2
51 28.0 8.2 48.2

Manual Integrations
APPROVED

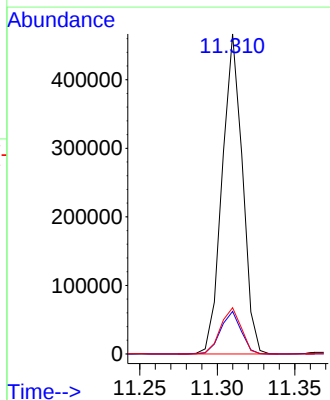
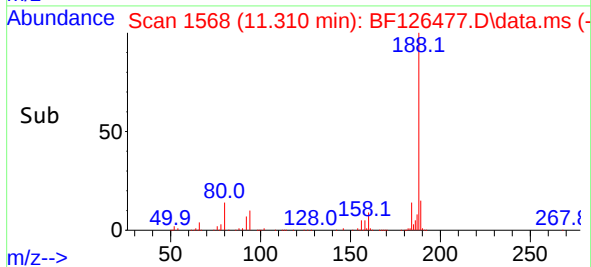
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

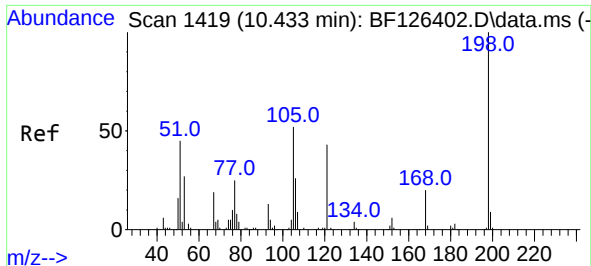


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



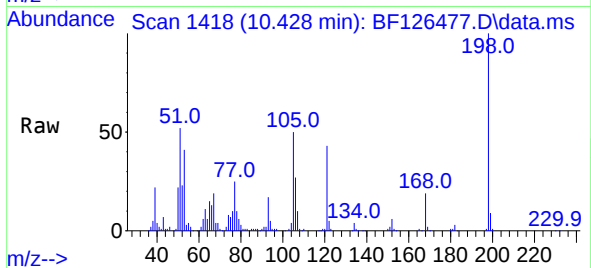
Tgt Ion:188 Resp: 425248
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 14.5 11.8 17.6





#65
4,6-Dinitro-2-methylphenol
Concen: 51.751 ng
RT: 10.428 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

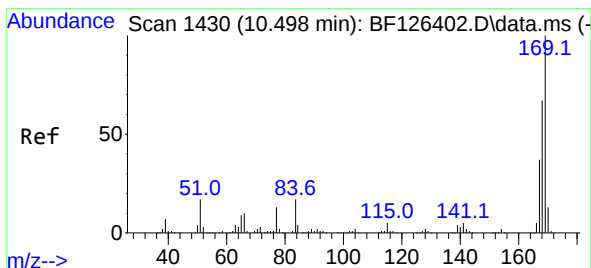
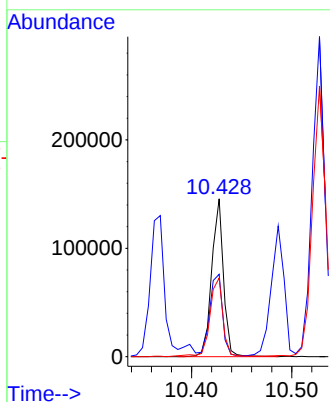
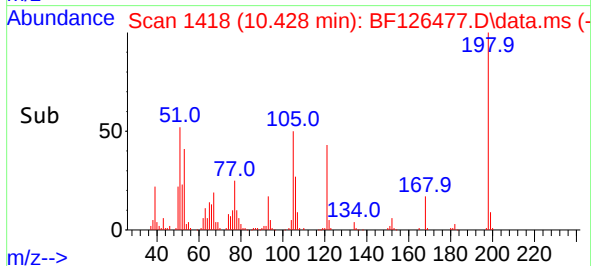
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



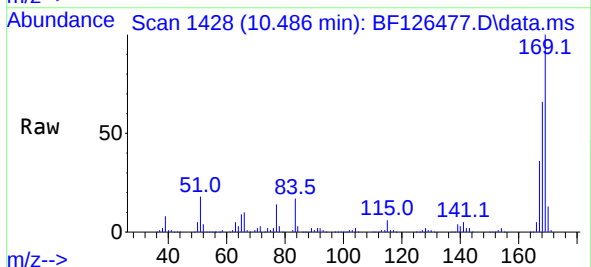
Tgt Ion:198 Resp: 119170
Ion Ratio Lower Upper
198 100
51 52.2 32.0 72.0
105 49.9 32.7 72.7

Manual Integrations
APPROVED

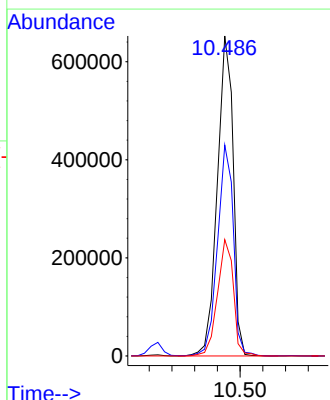
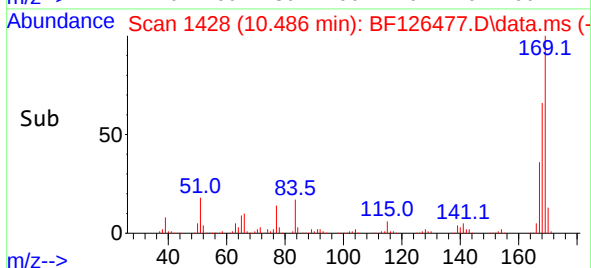
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

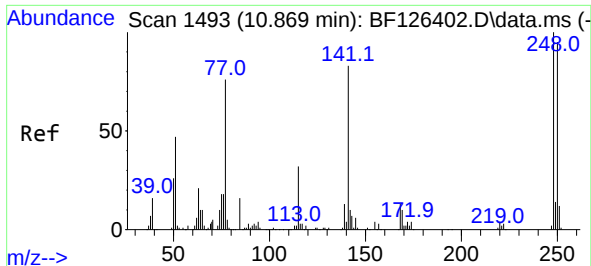


#66
n-Nitrosodiphenylamine
Concen: 47.954 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



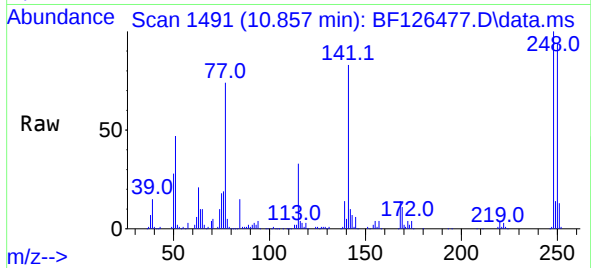
Tgt Ion:169 Resp: 632670
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 49.945 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

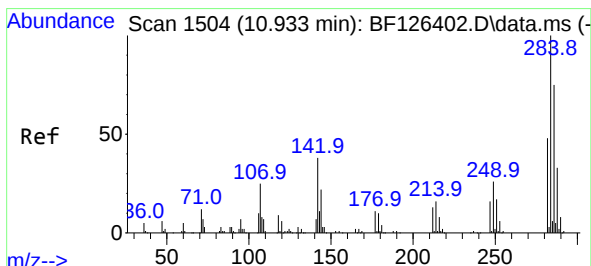
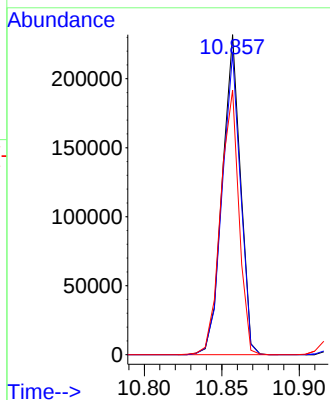
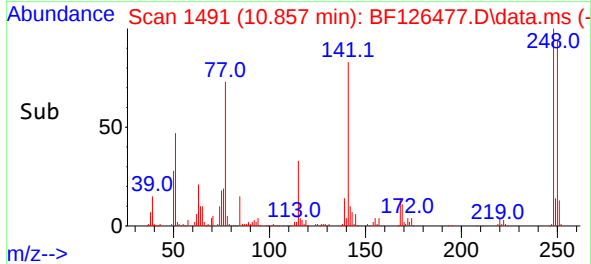
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



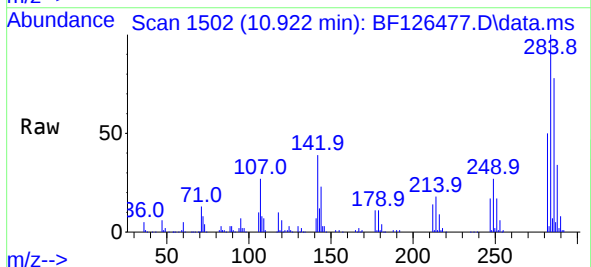
Tgt Ion:248 Resp: 188518
Ion Ratio Lower Upper
248 100
250 94.3 76.2 114.4
141 82.7 66.2 99.4

Manual Integrations
APPROVED

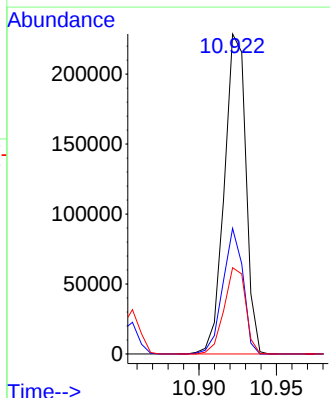
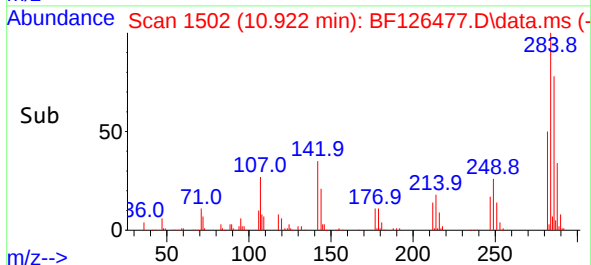
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

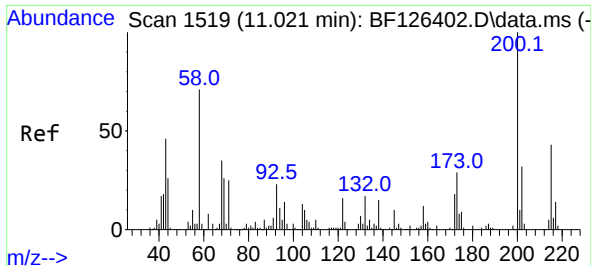


#68
Hexachlorobenzene
Concen: 50.364 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



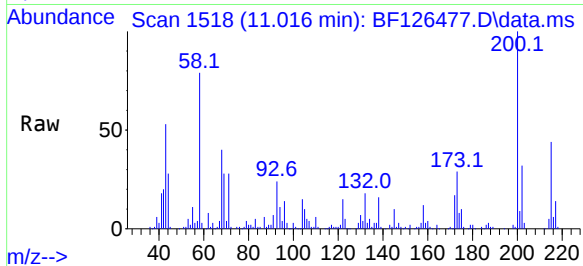
Tgt Ion:284 Resp: 221123
Ion Ratio Lower Upper
284 100
142 39.3 30.7 46.1
249 27.0 21.1 31.7





#69
Atrazine
Concen: 84.607 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

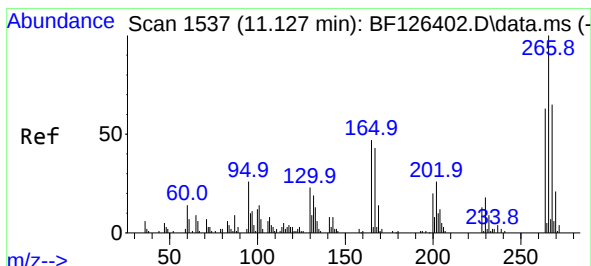
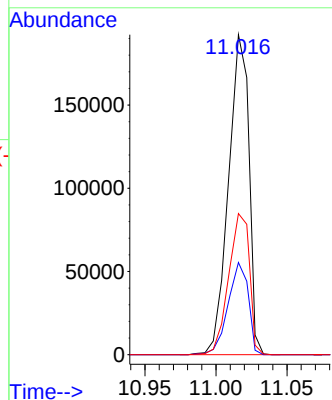
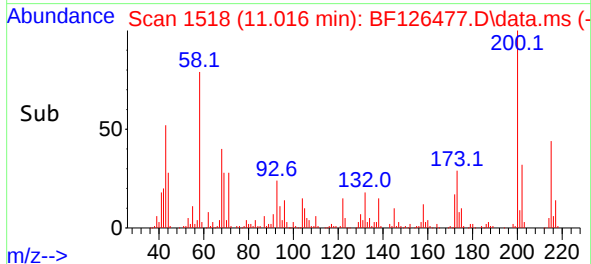
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



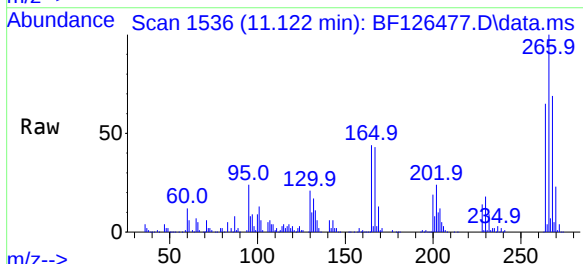
Tgt Ion:200 Resp: 19221
Ion Ratio Lower Upper
200 100
173 28.8 9.2 49.2
215 44.1 23.2 63.2

Manual Integrations
APPROVED

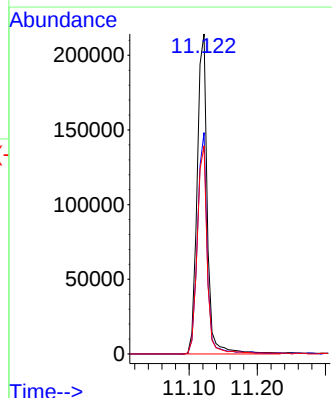
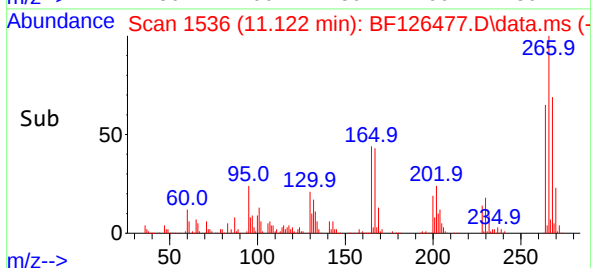
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

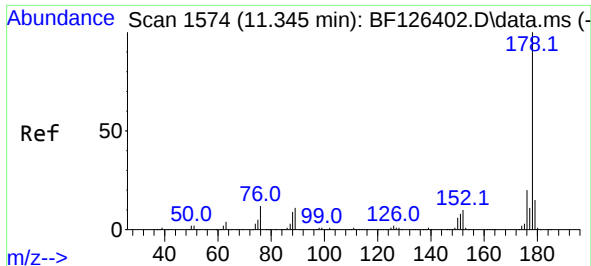


#70
Pentachlorophenol
Concen: 103.161 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



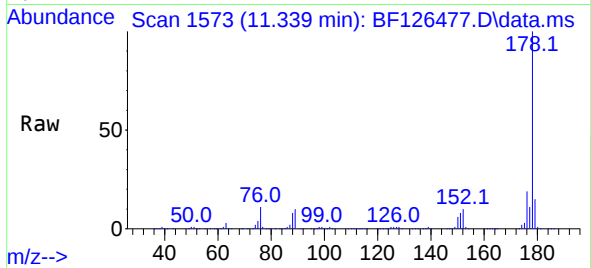
Tgt Ion:266 Resp: 220137
Ion Ratio Lower Upper
266 100
268 69.2 52.3 78.5
264 65.1 50.4 75.6





#71
Phenanthrene
Concen: 47.582 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

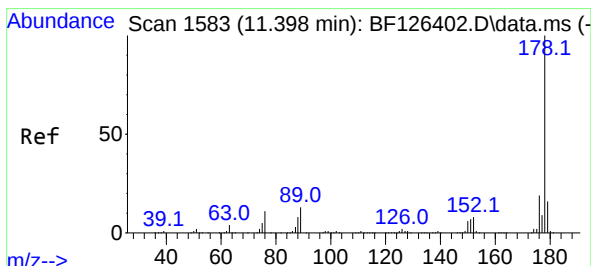
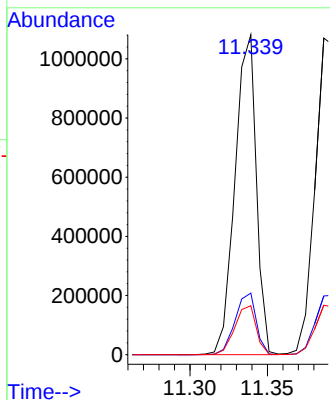
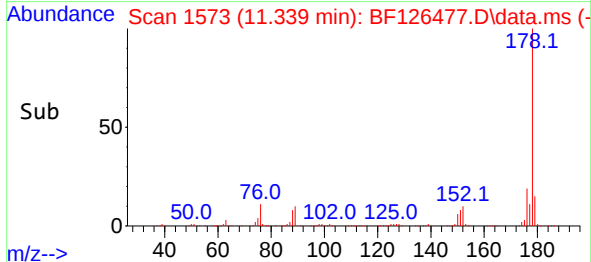
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



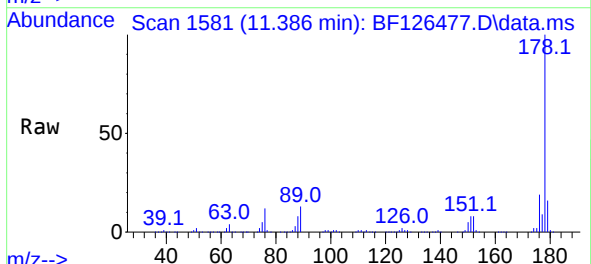
Tgt Ion:178 Resp: 103446
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations
APPROVED

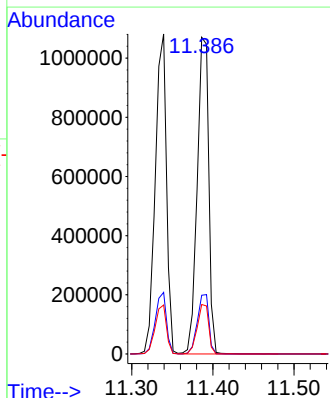
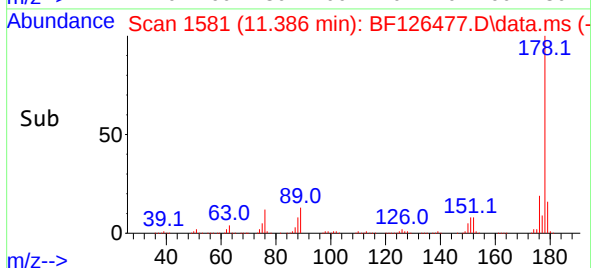
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

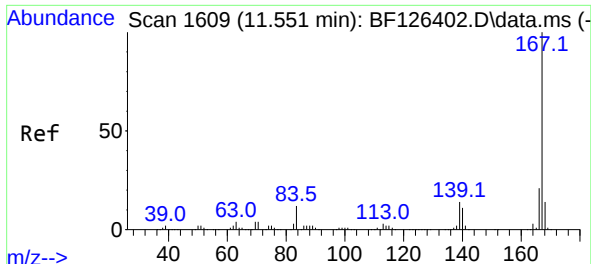


#72
Anthracene
Concen: 48.843 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



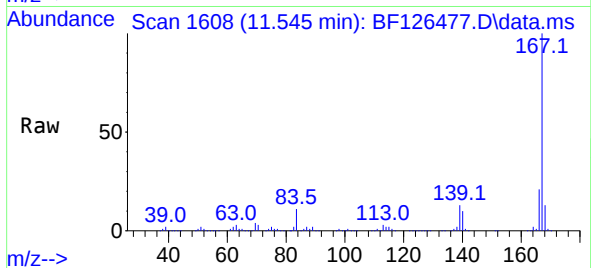
Tgt Ion:178 Resp: 1062521
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 45.390 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.006 min
 Lab File: BF126477.D
 Acq: 4 Jan 2022 20:05

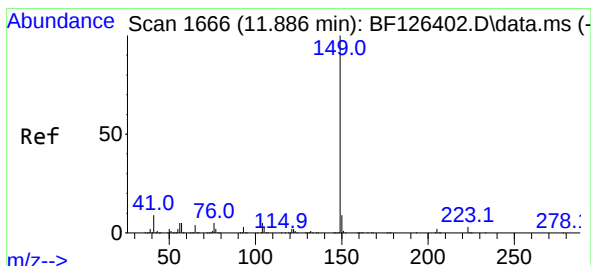
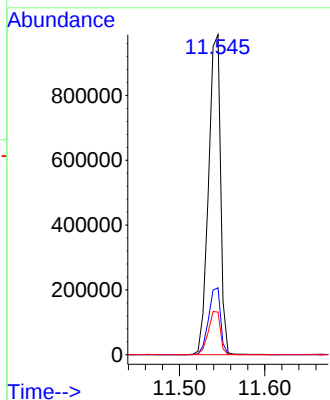
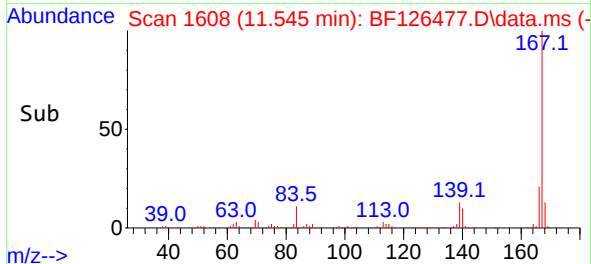
Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(9.5-10)MSD



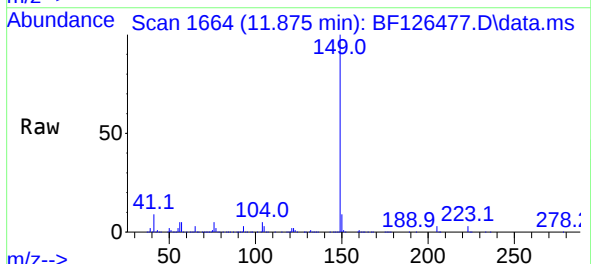
Tgt Ion:167 Resp: 966890
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.3 11.3 16.9

Manual Integrations
 APPROVED

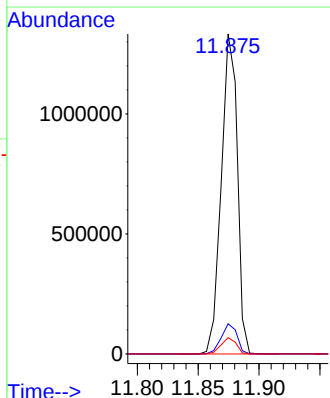
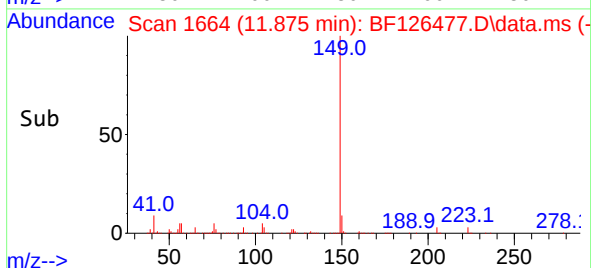
Reviewed By :Christian Giraldo 01/05/2022
 Supervised By :Jagrut Upadhyay 01/05/2022

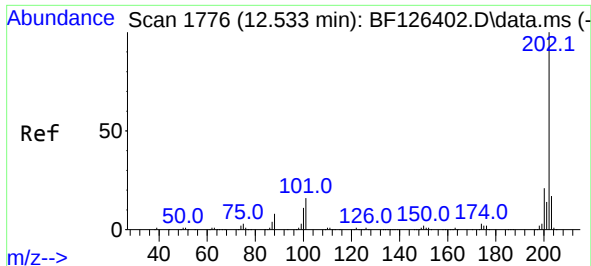


#74
 Di-n-butylphthalate
 Concen: 50.437 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126477.D
 Acq: 4 Jan 2022 20:05



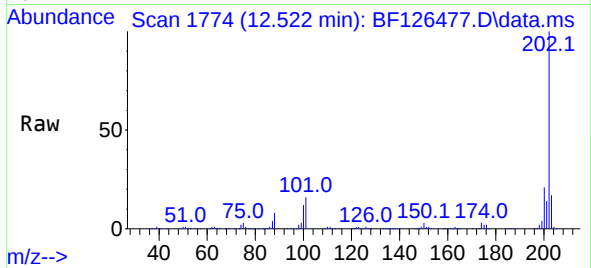
Tgt Ion:149 Resp: 1223216
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 49.536 ng
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

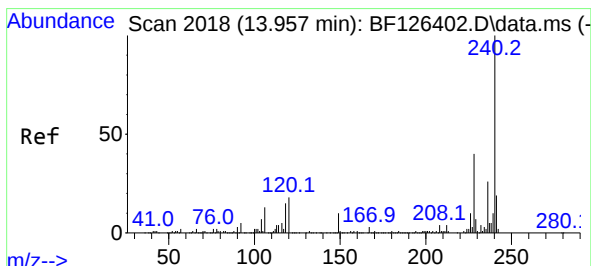
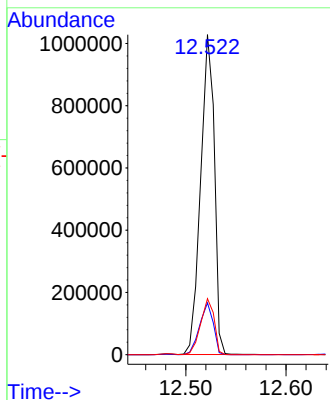
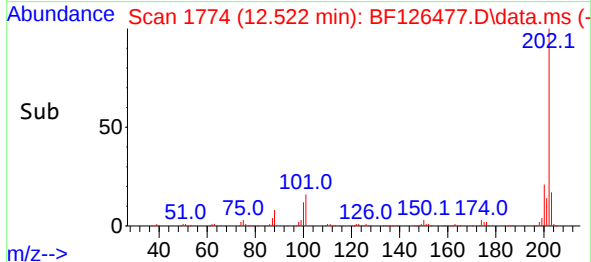
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



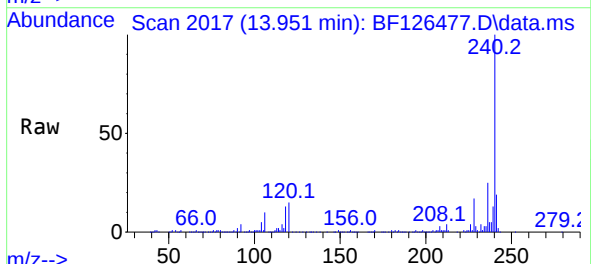
Tgt Ion:202 Resp: 98292
Ion Ratio Lower Upper
202 100
101 16.2 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
APPROVED

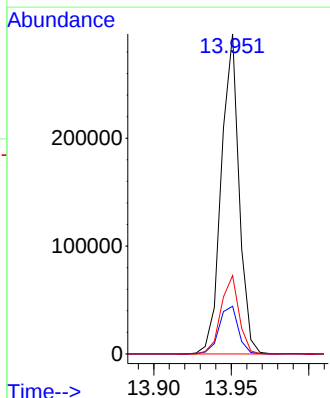
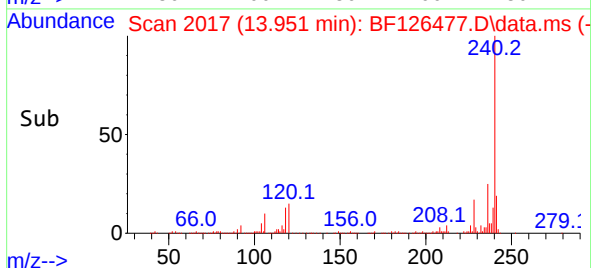
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

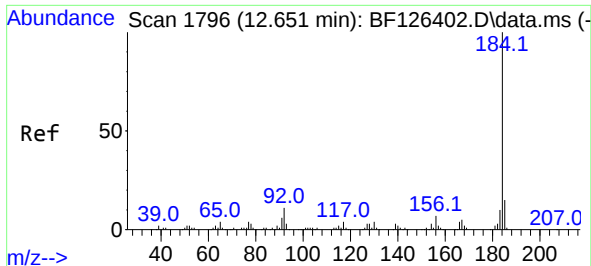


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



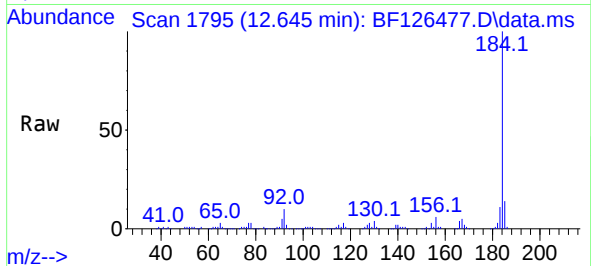
Tgt Ion:240 Resp: 236339
Ion Ratio Lower Upper
240 100
120 14.9 14.4 21.6
236 24.5 20.5 30.7





#77
Benzidine
Concen: 86.778 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

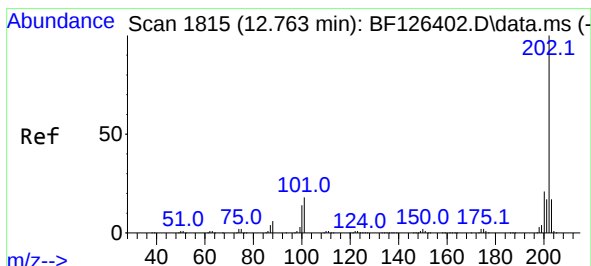
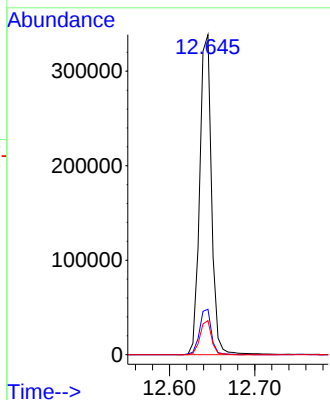
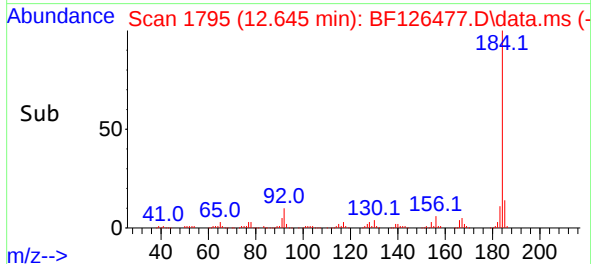
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



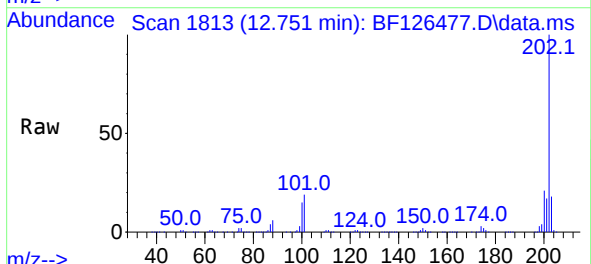
Tgt Ion:184 Resp: 326752
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 10.7 8.2 12.2

Manual Integrations
APPROVED

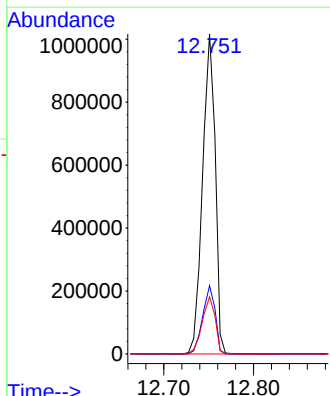
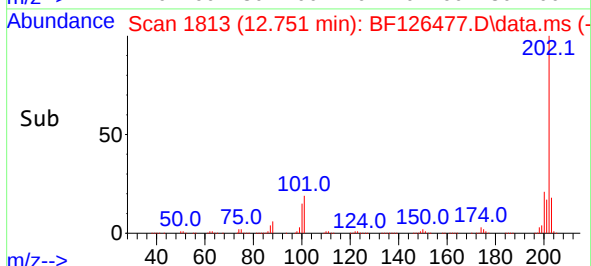
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

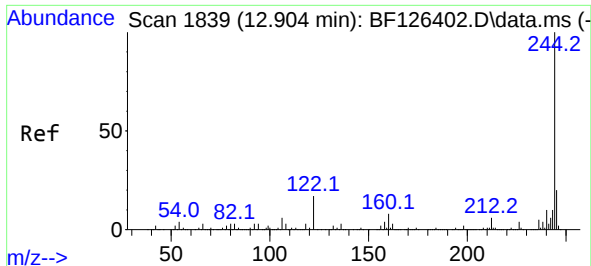


#78
Pyrene
Concen: 49.908 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



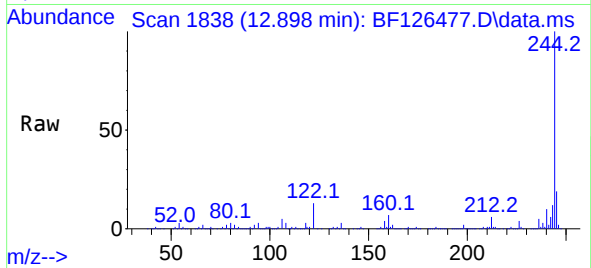
Tgt Ion:202 Resp: 996803
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.9 13.8 20.8





#79
 Terphenyl-d14
 Concen: 81.712 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126477.D
 Acq: 4 Jan 2022 20:05

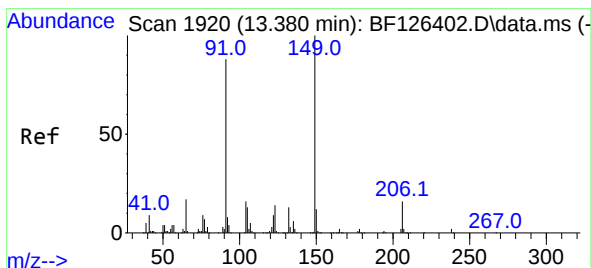
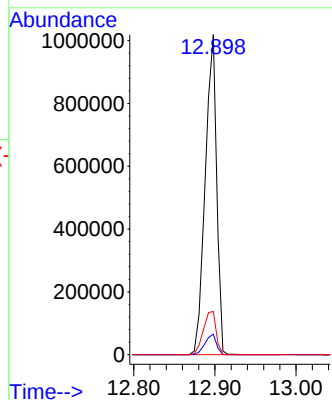
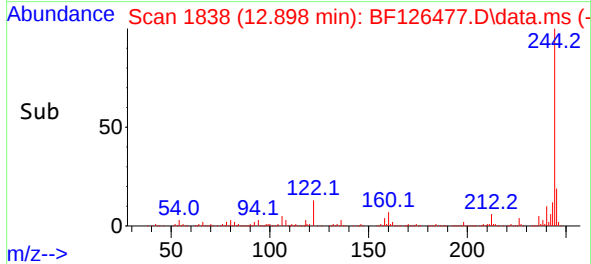
Instrument :
 BNA_F
 ClientSampleId :
 SB-1-(9.5-10)MSD



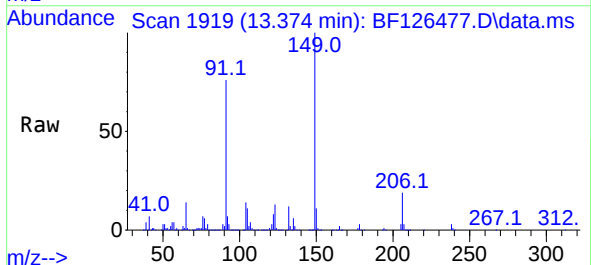
Tgt Ion:244 Resp: 993948
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 13.5 13.3 19.9

Manual Integrations
 APPROVED

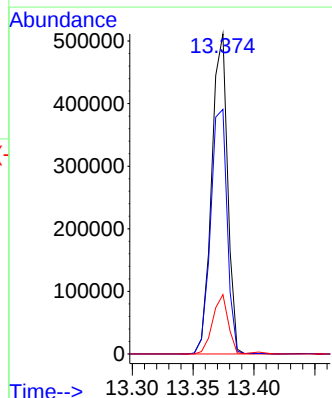
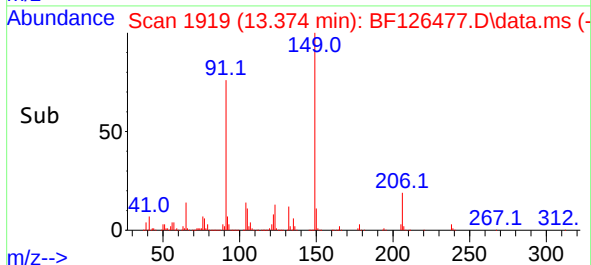
Reviewed By :Christian Giraldo 01/05/2022
 Supervised By :Jagrut Upadhyay 01/05/2022

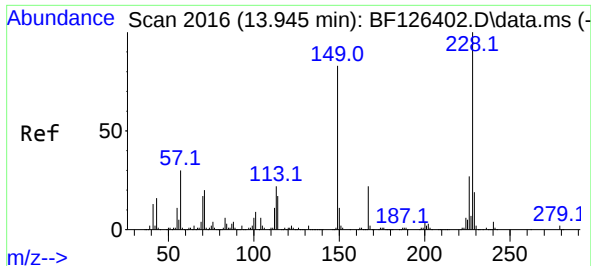


#80
 Butylbenzylphthalate
 Concen: 52.487 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126477.D
 Acq: 4 Jan 2022 20:05



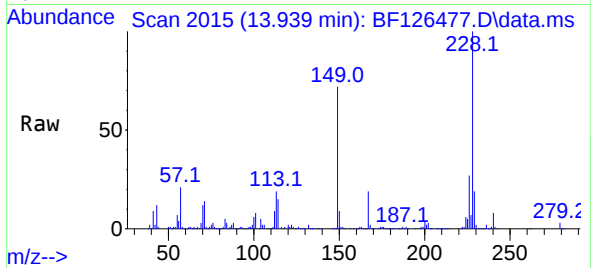
Tgt Ion:149 Resp: 464526
 Ion Ratio Lower Upper
 149 100
 91 76.5 70.5 105.7
 206 18.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 46.406 ng
RT: 13.939 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

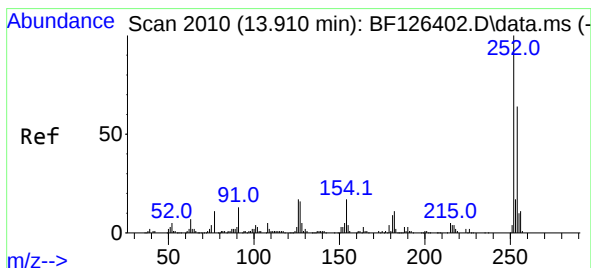
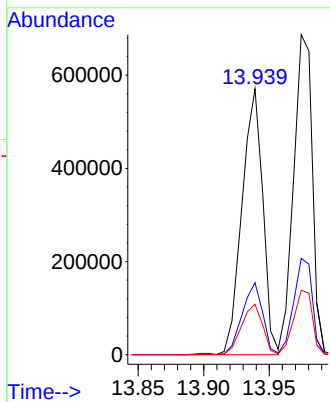
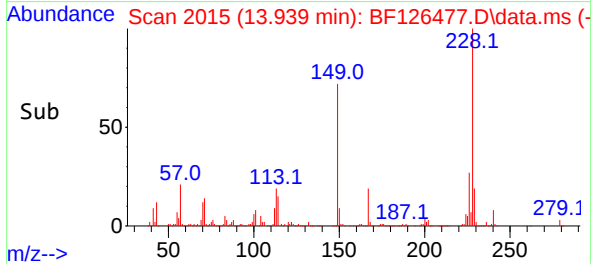
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



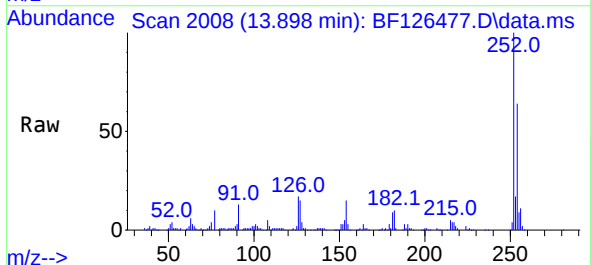
Tgt Ion:228 Resp: 630734
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 18.9 15.4 23.2

Manual Integrations
APPROVED

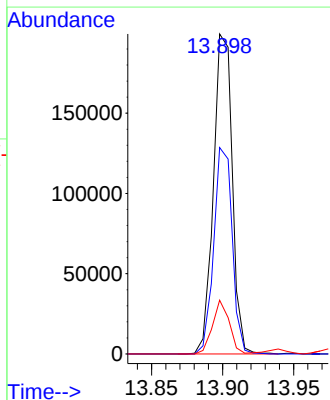
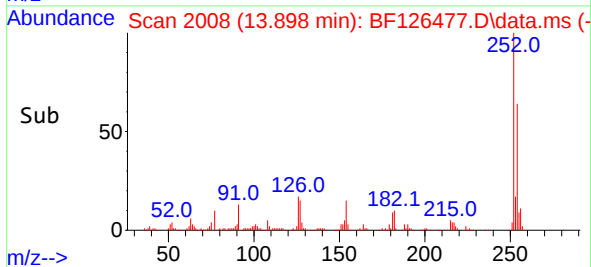
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

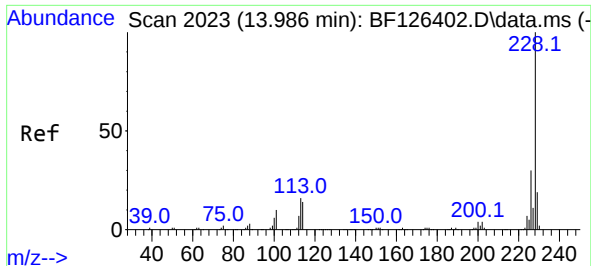


#82
3,3'-Dichlorobenzidine
Concen: 28.891 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



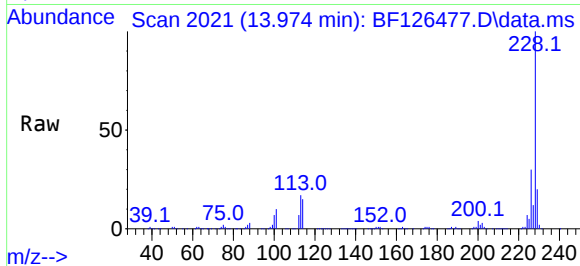
Tgt Ion:252 Resp: 183196
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 16.8 13.4 20.0





#83
Chrysene
Concen: 49.153 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

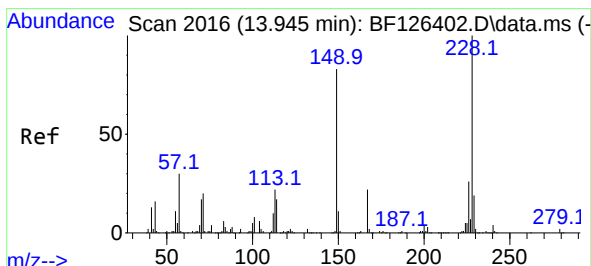
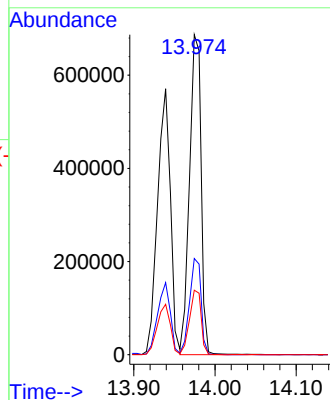
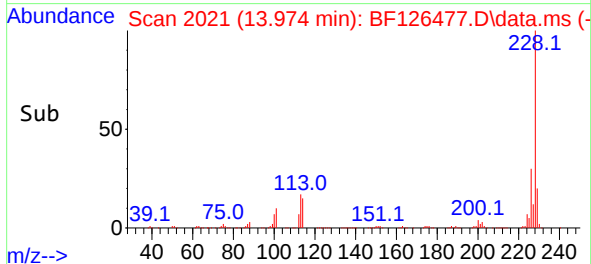
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



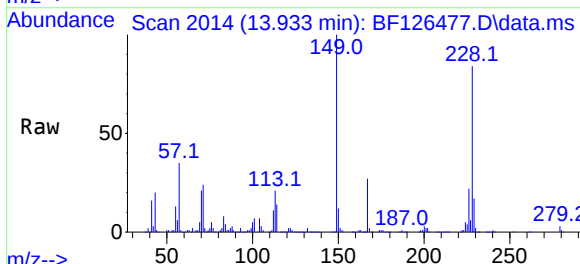
Tgt Ion:228 Resp: 68527
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 20.1 15.5 23.3

Manual Integrations
APPROVED

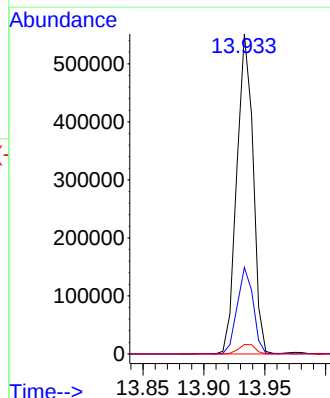
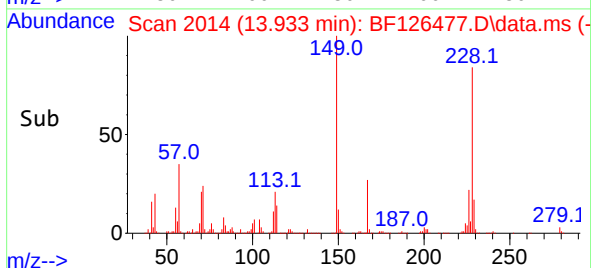
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

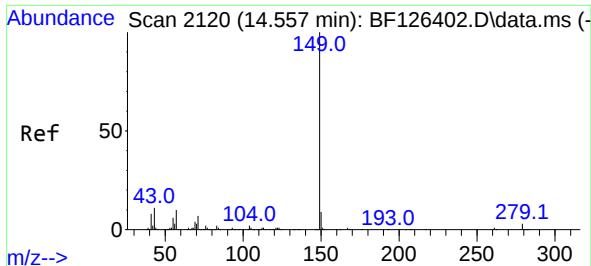


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.006 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



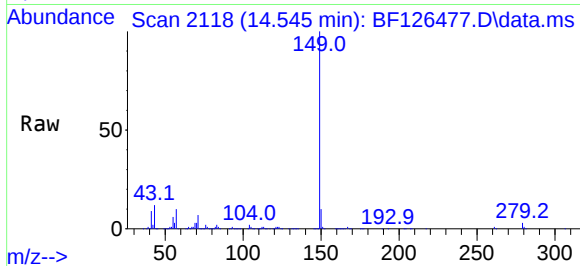
Tgt Ion:149 Resp: 513689
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 2.9 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 59.130 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

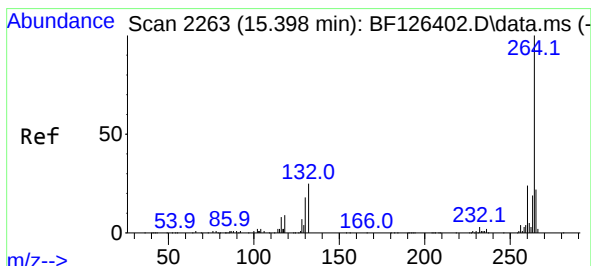
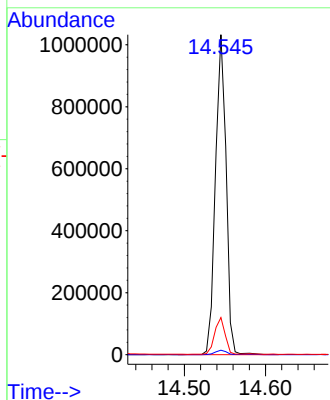
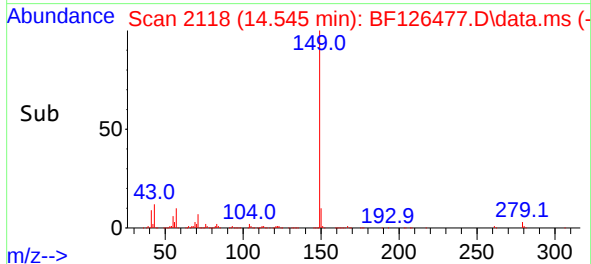
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



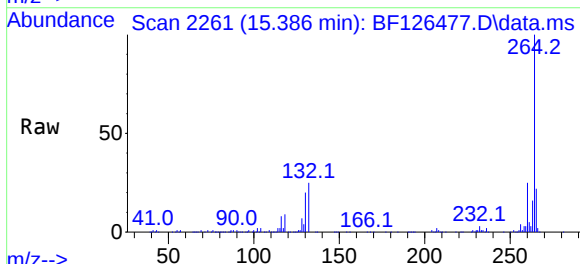
Tgt Ion:149 Resp: 94057
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.2 9.9 14.9

Manual Integrations
APPROVED

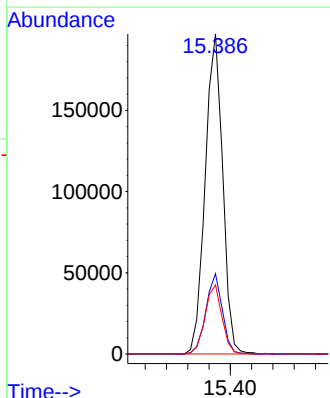
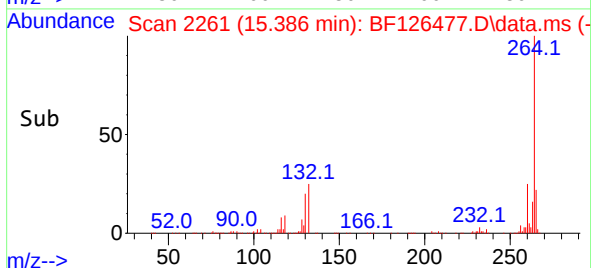
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

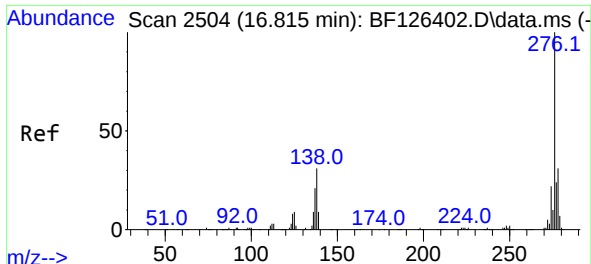


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



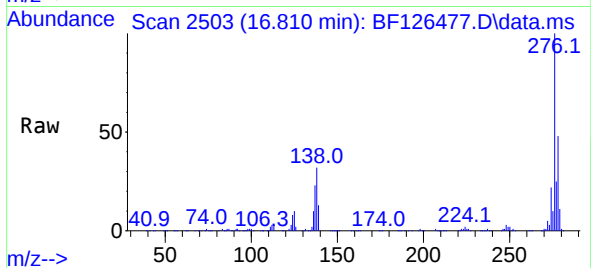
Tgt Ion:264 Resp: 224699
Ion Ratio Lower Upper
264 100
260 25.1 19.2 28.8
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 51.635 ng
RT: 16.810 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

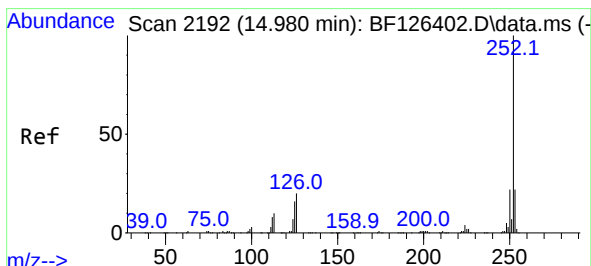
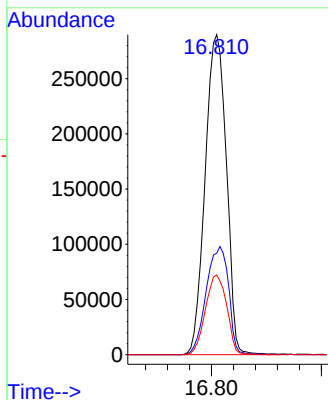
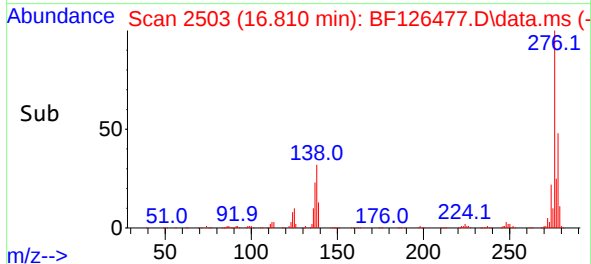
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



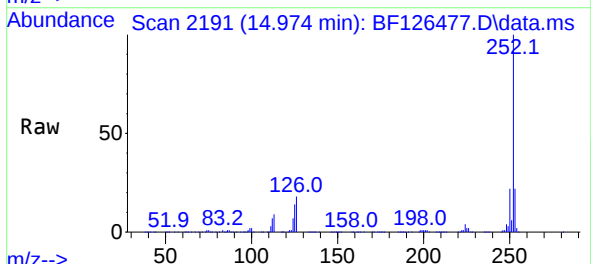
Tgt Ion:276 Resp: 776489
Ion Ratio Lower Upper
276 100
138 35.5 29.2 43.8
277 25.0 19.8 29.8

Manual Integrations
APPROVED

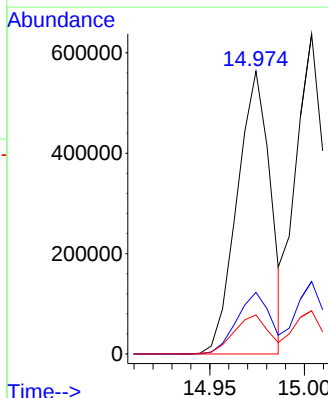
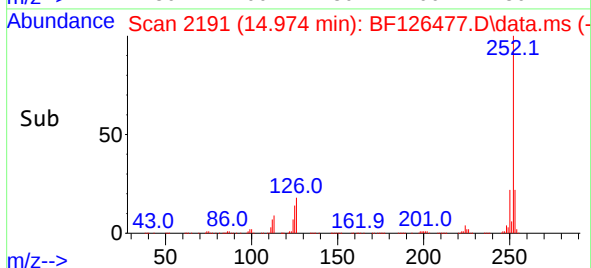
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

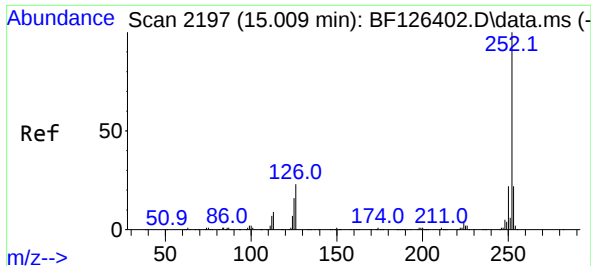


#88
Benzo(b)fluoranthene
Concen: 51.587 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



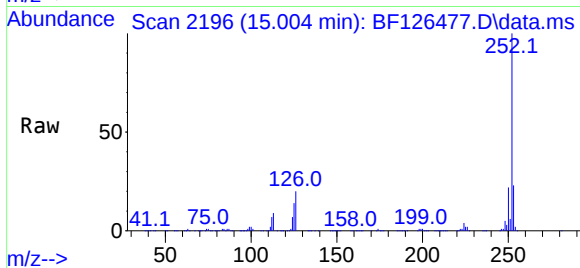
Tgt Ion:252 Resp: 690529
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 13.8 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 49.676 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

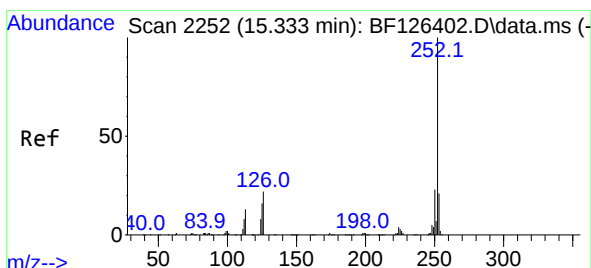
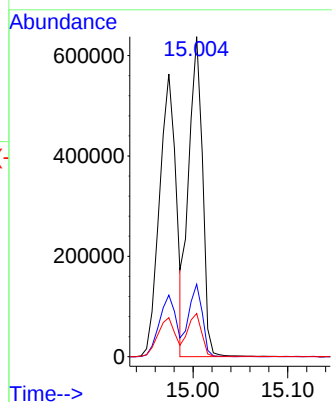
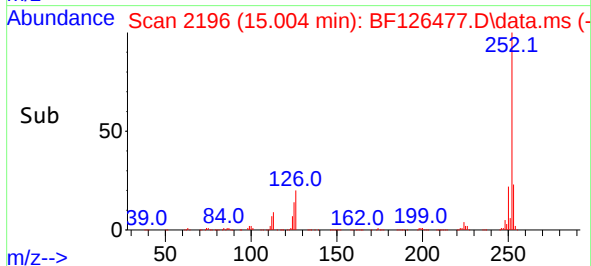
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



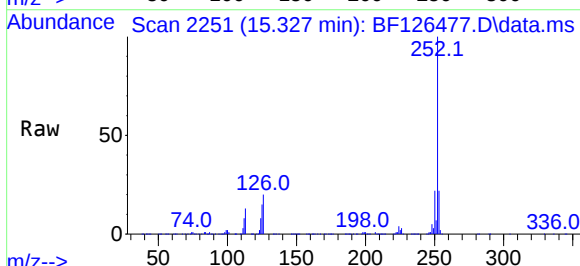
Tgt Ion:252 Resp: 644137
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 13.5 11.8 17.6

Manual Integrations
APPROVED

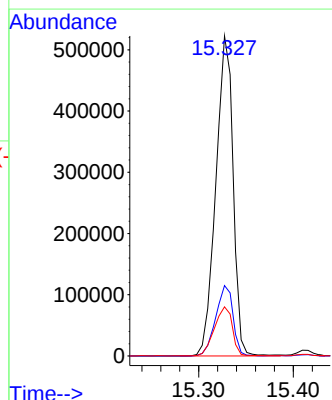
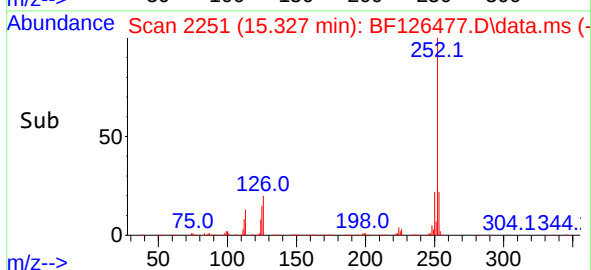
Reviewed By :Christian Giraldo 01/05/2022
Supervised By :Jagrut Upadhyay 01/05/2022

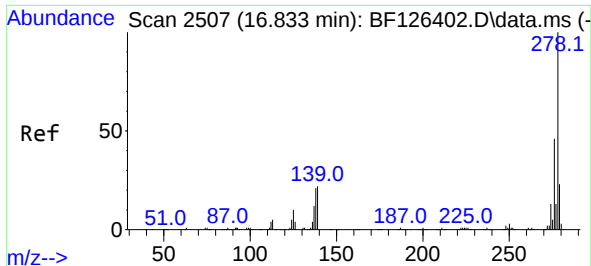


#90
Benzo(a)pyrene
Concen: 59.016 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



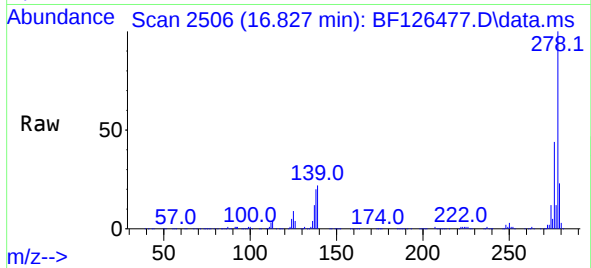
Tgt Ion:252 Resp: 662377
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 15.4 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 52.516 ng
RT: 16.827 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05

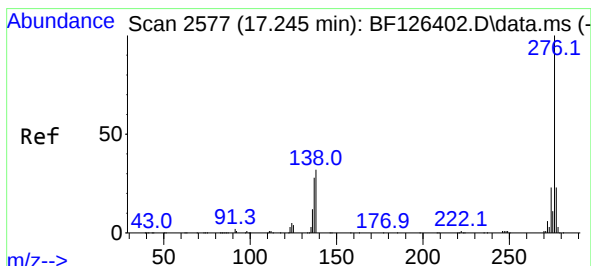
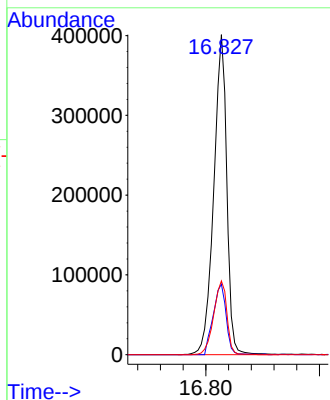
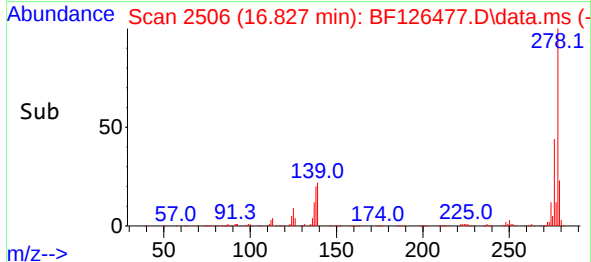
Instrument :
BNA_F
ClientSampleId :
SB-1-(9.5-10)MSD



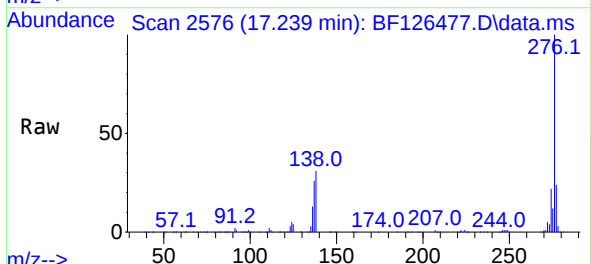
Tgt Ion:278 Resp: 637254
Ion Ratio Lower Upper
278 100
139 22.1 18.0 27.0
279 23.1 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 54.227 ng
RT: 17.239 min Scan# 2576
Delta R.T. 0.006 min
Lab File: BF126477.D
Acq: 4 Jan 2022 20:05



Tgt Ion:276 Resp: 700675
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 31.5 25.9 38.9

