

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010322\
 Data File : BF126465.D
 Acq On : 3 Jan 2022 20:02
 Operator : JU/CG
 Sample : M5253-01MS 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MS

Quant Time: Jan 04 05:21:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	104900	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	402931	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	192159	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	354430	20.000	ng	0.00
76) Chrysene-d12	13.963	240	205308	20.000	ng	0.00
86) Perylene-d12	15.404	264	165311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	445139	60.939	ng	0.00
7) Phenol-d6	6.428	99	527405	55.744	ng	0.00
23) Nitrobenzene-d5	7.357	82	301829	38.463	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	103762	69.878	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	456178	41.775	ng	0.00
79) Terphenyl-d14	12.904	244	490302	46.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	51825	14.148	ng	99
3) Pyridine	3.234	79	109672	11.099	ng	98
4) n-Nitrosodimethylamine	3.152	42	71880	17.694	ng	98
6) Aniline	6.457	93	209923	17.844	ng	95
8) 2-Chlorophenol	6.581	128	173855	23.866	ng	95
9) Benzaldehyde	6.345	77	106400	18.166	ng	92
10) Phenol	6.440	94	240080	22.739	ng	96
11) bis(2-Chloroethyl)ether	6.534	93	176536	21.897	ng	94
12) 1,3-Dichlorobenzene	6.740	146	158493	21.772	ng	97
13) 1,4-Dichlorobenzene	6.816	146	159034	21.886	ng	99
14) 1,2-Dichlorobenzene	6.969	146	155423	21.952	ng	97
15) Benzyl Alcohol	6.940	79	138021	20.850	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	270895	21.395	ng	99
17) 2-Methylphenol	7.051	107	140105	21.864	ng	98
18) Hexachloroethane	7.310	117	52727	18.213	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	114288	21.169	ng	97
20) 3+4-Methylphenols	7.204	107	167330	21.934	ng	# 82
22) Acetophenone	7.204	105	223086	23.949	ng	99
24) Nitrobenzene	7.375	77	168434	21.449	ng	97
25) Isophorone	7.616	82	310723	22.119	ng	99
26) 2-Nitrophenol	7.698	139	68326	19.627	ng	92
27) 2,4-Dimethylphenol	7.734	122	145820	26.789	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	204069	22.237	ng	99
29) 2,4-Dichlorophenol	7.939	162	119918	24.127	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	120974	23.354	ng	98
31) Naphthalene	8.104	128	451928	23.763	ng	100
32) Benzoic acid	7.828	122	98232	28.285	ng	97
33) 4-Chloroaniline	8.151	127	162863	20.441	ng	96
34) Hexachlorobutadiene	8.222	225	61776	24.537	ng	97
35) Caprolactam	8.498	113	43691	34.555	ng	98
36) 4-Chloro-3-methylphenol	8.634	107	138834	22.888	ng	96
37) 2-Methylnaphthalene	8.792	142	289933	25.843	ng	97
38) 1-Methylnaphthalene	8.892	142	269033	24.803	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	108079	25.883	ng	97
41) Hexachlorocyclopentadiene	8.951	237	6632	3.901	ng	88
43) 2,4,6-Trichlorophenol	9.075	196	74728	24.199	ng	96

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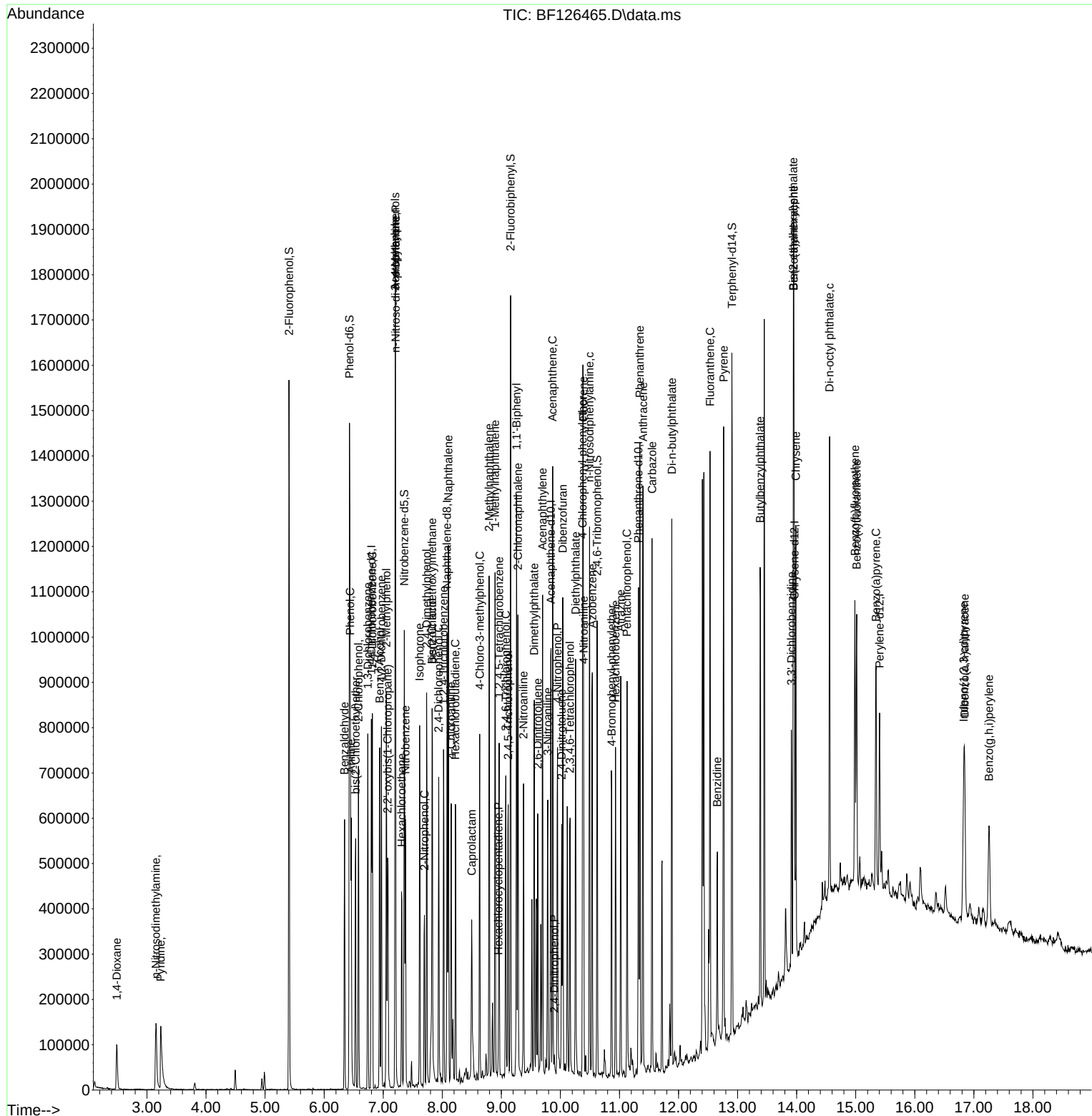
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	80690	24.276	ng	93
46) 1,1'-Biphenyl	9.257	154	353373	25.073	ng	99
47) 2-Chloronaphthalene	9.281	162	255283	23.914	ng	100
48) 2-Nitroaniline	9.375	65	97170	22.542	ng	94
49) Acenaphthylene	9.698	152	399674	24.686	ng	99
50) Dimethylphthalate	9.557	163	289724	24.152	ng	99
51) 2,6-Dinitrotoluene	9.616	165	59585	23.000	ng	99
52) Acenaphthene	9.869	154	252482	23.787	ng	99
53) 3-Nitroaniline	9.786	138	86316	24.300	ng	87
54) 2,4-Dinitrophenol	9.898	184	3797	6.713	ng	90
55) Dibenzofuran	10.039	168	356862	24.870	ng	98
56) 4-Nitrophenol	9.951	139	129152	51.124	ng	85
57) 2,4-Dinitrotoluene	10.022	165	80421	24.061	ng	# 82
58) Fluorene	10.386	166	273931	27.001	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	63829	26.754	ng	94
60) Diethylphthalate	10.257	149	302493	26.164	ng	99
61) 4-Chlorophenyl-phenylether	10.375	204	118142	26.684	ng	95
62) 4-Nitroaniline	10.392	138	89775	26.835	ng	92
63) Azobenzene	10.539	77	342541	23.002	ng	94
66) n-Nitrosodiphenylamine	10.492	169	247400	22.499	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	72824	23.149	ng	90
68) Hexachlorobenzene	10.933	284	87891	24.018	ng	98
69) Atrazine	11.022	200	74197	39.186	ng	95
70) Pentachlorophenol	11.128	266	90151	50.688	ng	99
71) Phenanthrene	11.345	178	460234	25.399	ng	98
72) Anthracene	11.398	178	465565	25.678	ng	99
73) Carbazole	11.551	167	430843	24.267	ng	98
74) Di-n-butylphthalate	11.886	149	546058	27.015	ng	99
75) Fluoranthene	12.533	202	476255	28.797	ng	99
77) Benzidine	12.657	184	165794	48.569	ng	99
78) Pyrene	12.763	202	478452	27.576	ng	100
80) Butylbenzylphthalate	13.380	149	220236	28.646	ng	94
81) Benzo(a)anthracene	13.951	228	292978	24.814	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	112532	20.429	ng	98
83) Chrysene	13.986	228	300729	24.831	ng	100
84) Bis(2-ethylhexyl)phthalate	13.945	149	279731	35.108	ng	99
85) Di-n-octyl phthalate	14.557	149	439043	31.773	ng	99
87) Indeno(1,2,3-cd)pyrene	16.827	276	236579	21.384	ng	98
88) Benzo(b)fluoranthene	14.986	252	259774	26.379	ng	98
89) Benzo(k)fluoranthene	15.016	252	251903	26.406	ng	99
90) Benzo(a)pyrene	15.345	252	240629	29.142	ng	98
91) Dibenzo(a,h)anthracene	16.845	278	200557	22.466	ng	98
92) Benzo(g,h,i)perylene	17.257	276	194347	20.445	ng	99

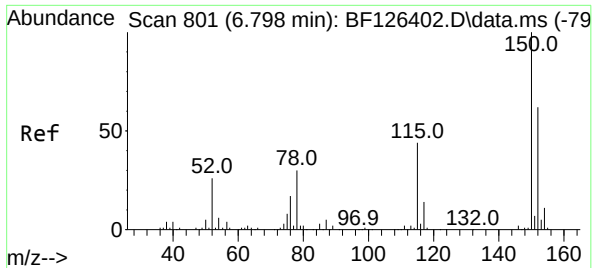
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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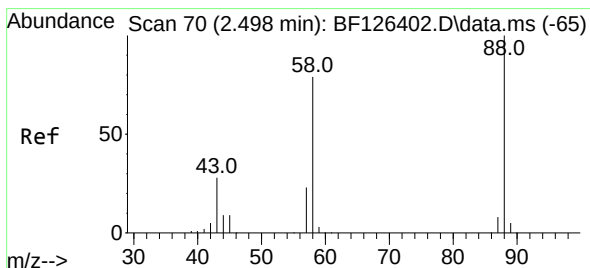
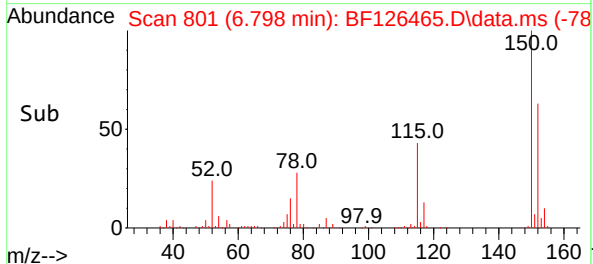
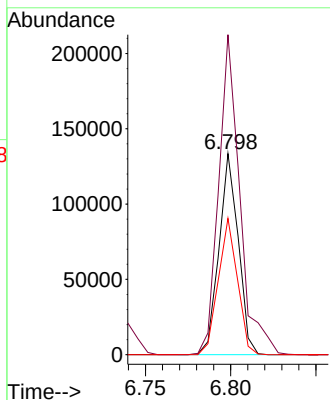
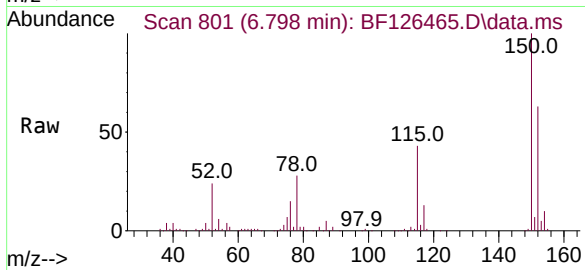




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126465.D
 Acq: 3 Jan 2022 20:02

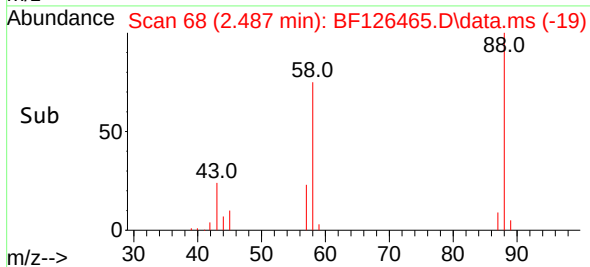
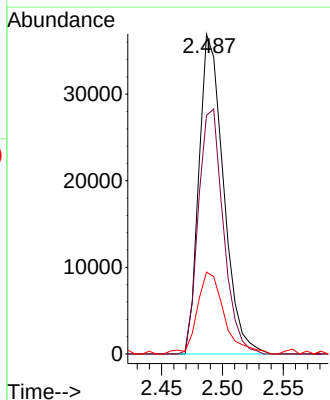
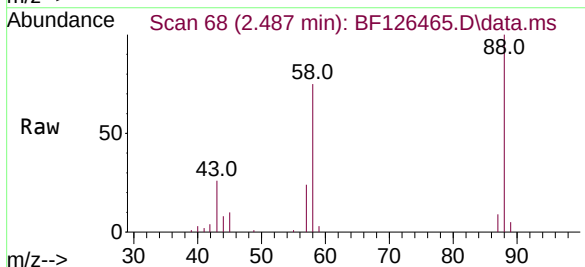
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 BNA_F
 ClientSampleId :
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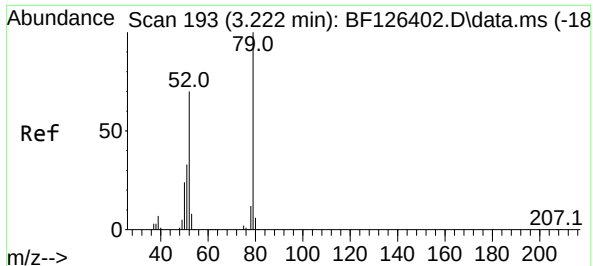
Tgt Ion:152 Resp: 104900
 Ion Ratio Lower Upper
 152 100
 150 159.1 128.1 192.1
 115 67.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 14.148 ng
 RT: 2.487 min Scan# 68
 Delta R.T. -0.012 min
 Lab File: BF126465.D
 Acq: 3 Jan 2022 20:02

Tgt Ion: 88 Resp: 51825
 Ion Ratio Lower Upper
 88 100
 58 77.6 62.8 94.2
 43 28.1 22.3 33.5

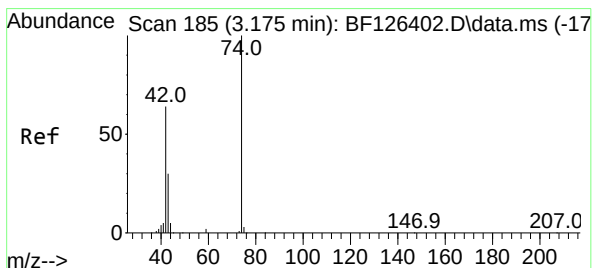
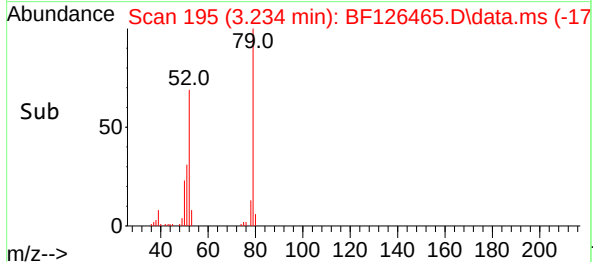
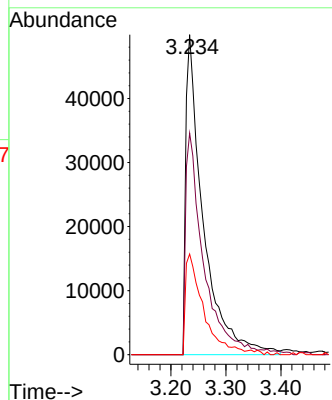
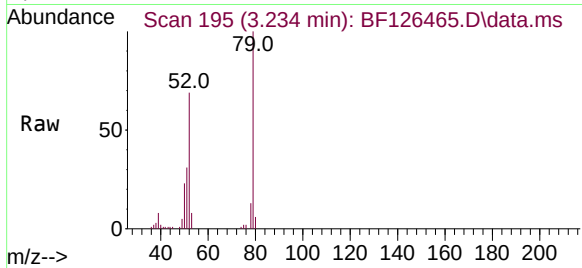




#3
Pyridine
Concen: 11.099 ng
RT: 3.234 min Scan# 193
Delta R.T. 0.012 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

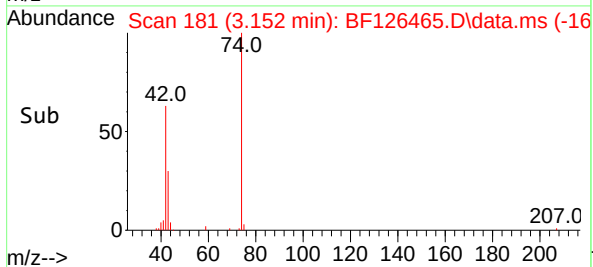
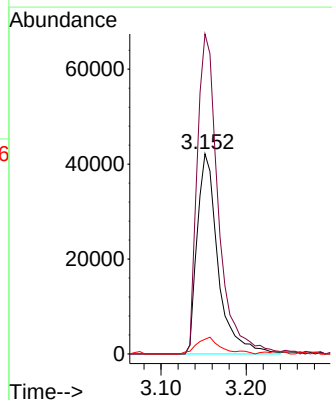
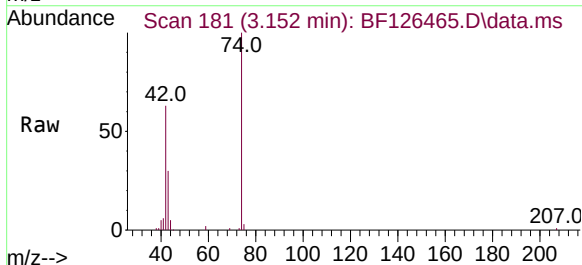
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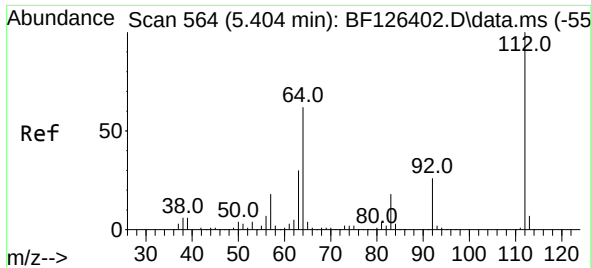
Tgt Ion: 79 Resp: 109672
Ion Ratio Lower Upper
79 100
52 69.3 56.2 84.4
51 31.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 17.694 ng
RT: 3.152 min Scan# 181
Delta R.T. -0.023 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion: 42 Resp: 71880
Ion Ratio Lower Upper
42 100
74 159.8 125.6 188.4
44 7.4 5.7 8.5

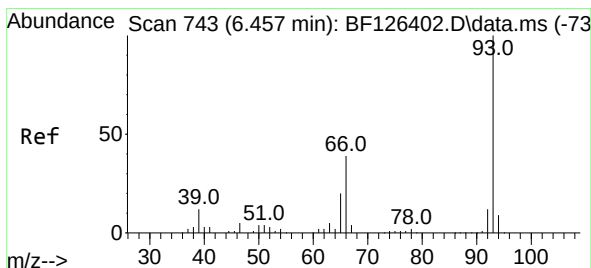
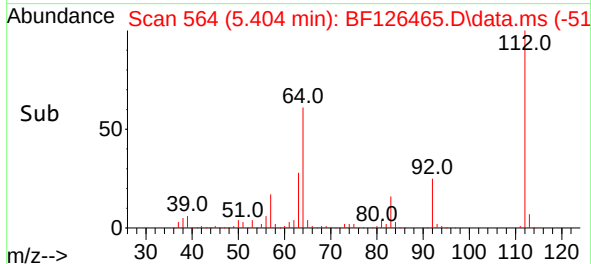
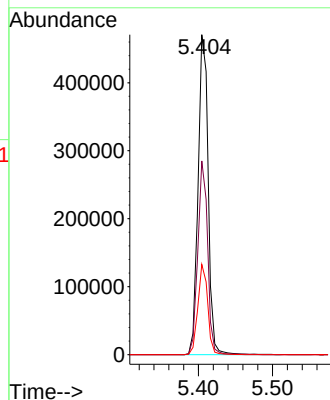
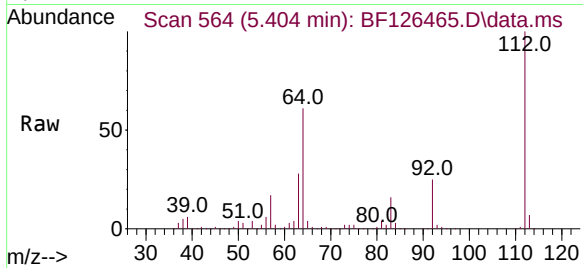




#5
2-Fluorophenol
Concen: 60.939 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

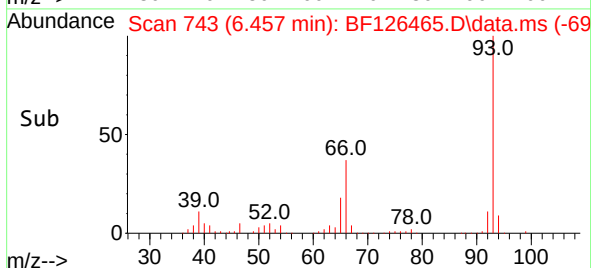
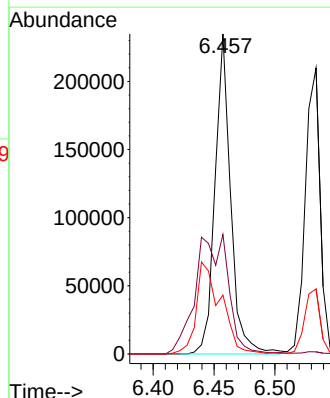
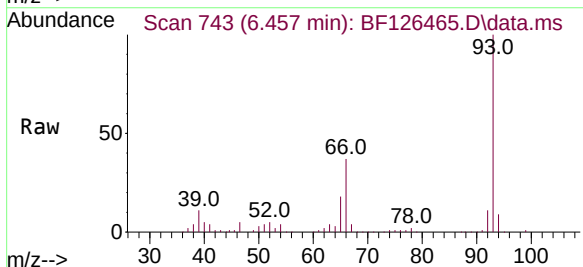
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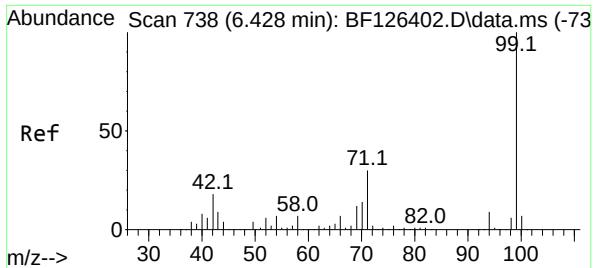
Tgt Ion:112 Resp: 445139
Ion Ratio Lower Upper
112 100
64 60.6 49.5 74.3
63 28.2 23.9 35.9



#6
Aniline
Concen: 17.844 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion: 93 Resp: 209923
Ion Ratio Lower Upper
93 100
66 37.4 32.2 48.4
65 18.4 16.3 24.5





#7

Phenol-d6

Concen: 55.744 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

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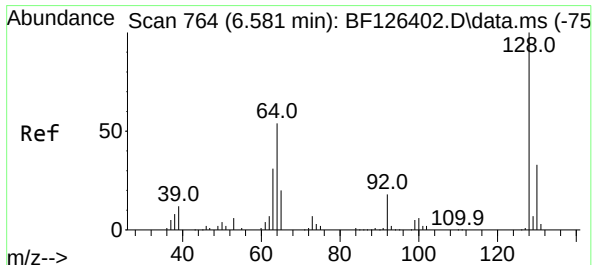
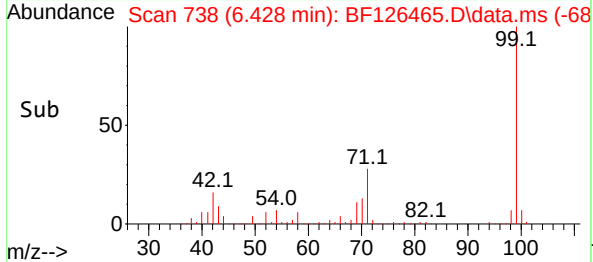
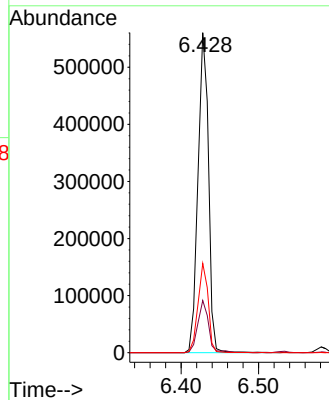
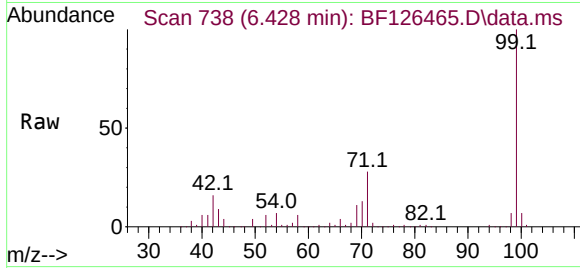
Tgt Ion: 99 Resp: 527405

Ion Ratio Lower Upper

99 100

42 16.3 14.2 21.4

71 27.9 24.3 36.5



#8

2-Chlorophenol

Concen: 23.866 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.000 min

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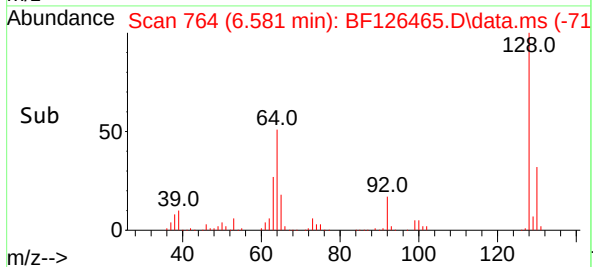
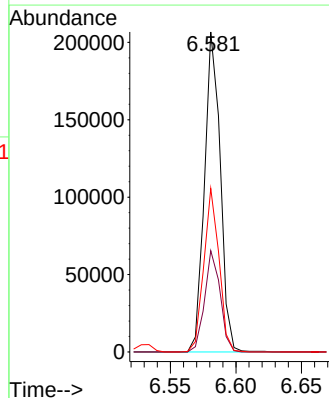
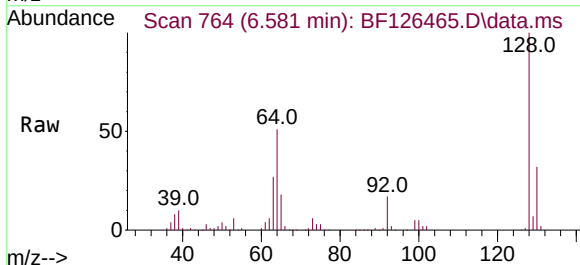
Tgt Ion:128 Resp: 173855

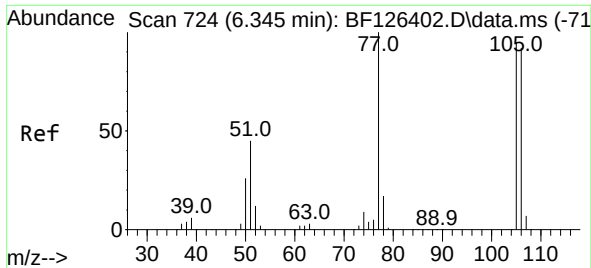
Ion Ratio Lower Upper

128 100

130 31.6 12.7 52.7

64 51.1 35.6 75.6

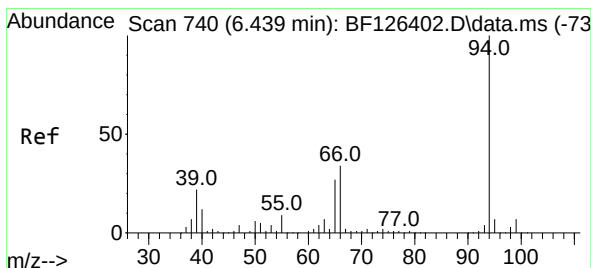
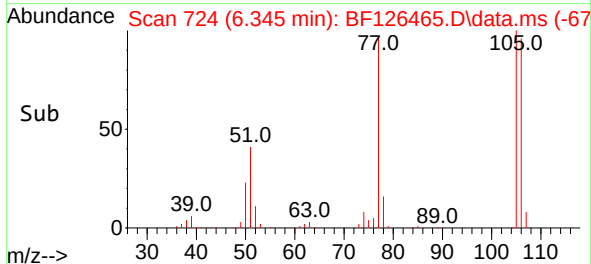
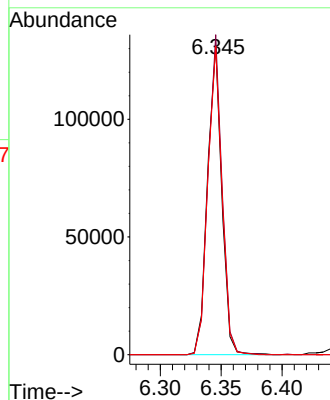
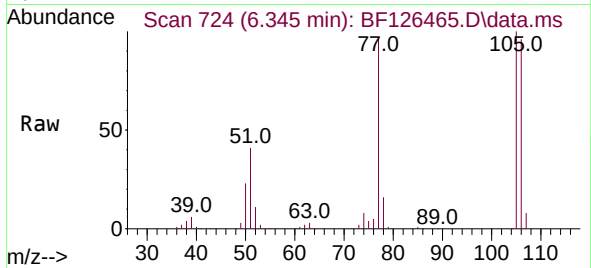




#9
Benzaldehyde
Concen: 18.166 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
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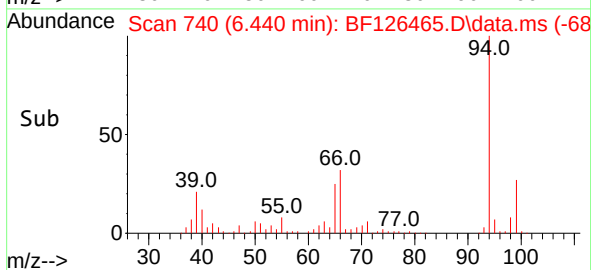
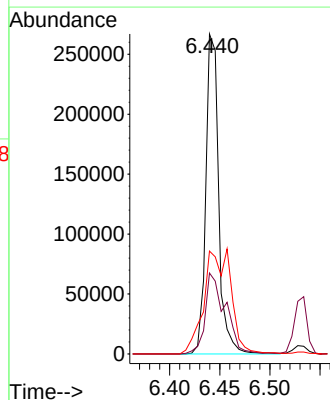
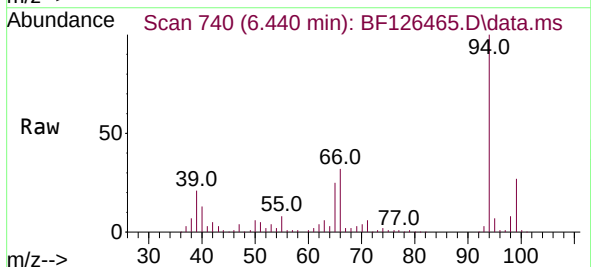
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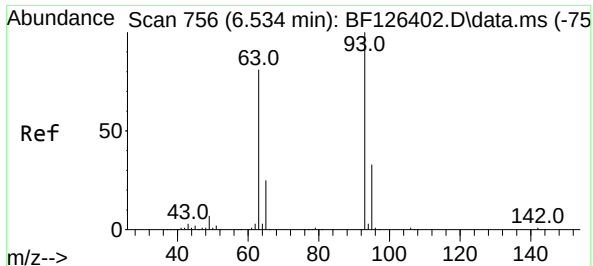
Tgt Ion: 77 Resp: 106400
Ion Ratio Lower Upper
77 100
105 103.6 74.9 114.9
106 99.9 72.4 112.4



#10
Phenol
Concen: 22.739 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 240080
Ion Ratio Lower Upper
94 100
65 25.3 7.2 47.2
66 32.1 14.5 54.5

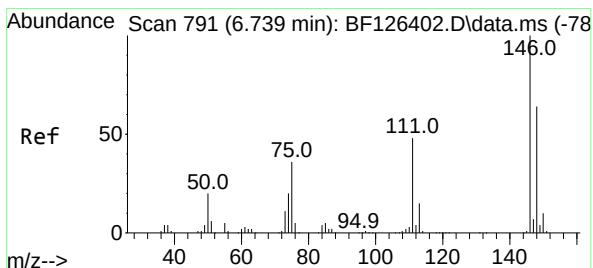
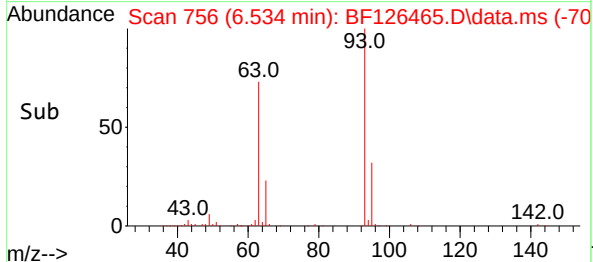
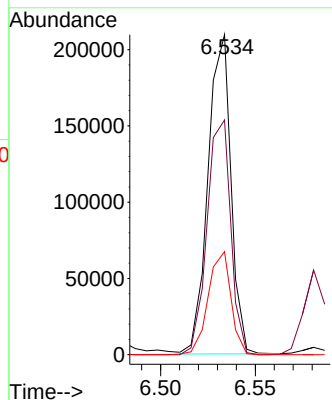
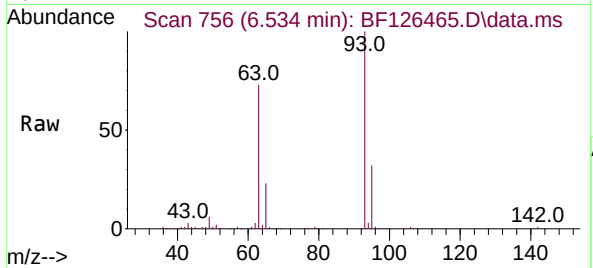




#11
bis(2-Chloroethyl)ether
Concen: 21.897 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

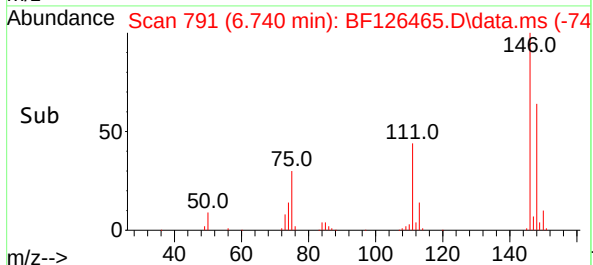
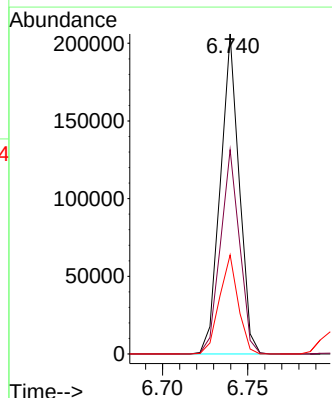
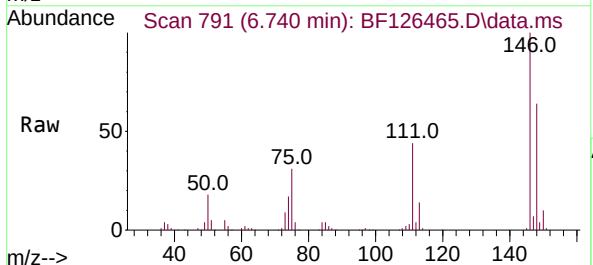
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

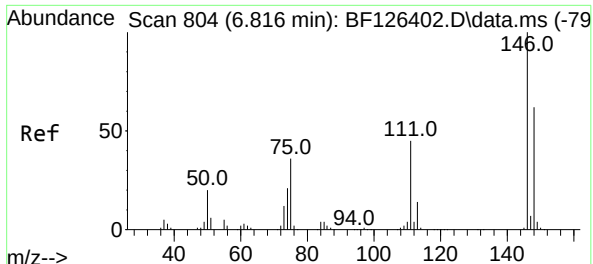
Tgt Ion:	93	Resp:	176536
Ion	Ratio	Lower	Upper
93	100		
63	73.4	60.5	100.5
95	32.2	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 21.772 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:	146	Resp:	158493
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	30.9	28.4	42.6

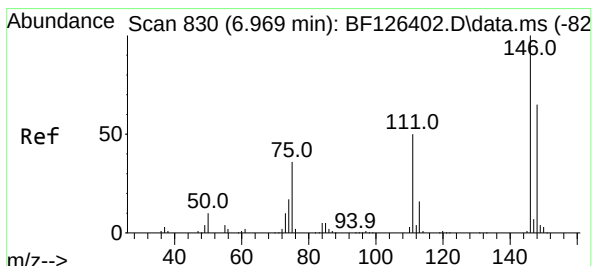
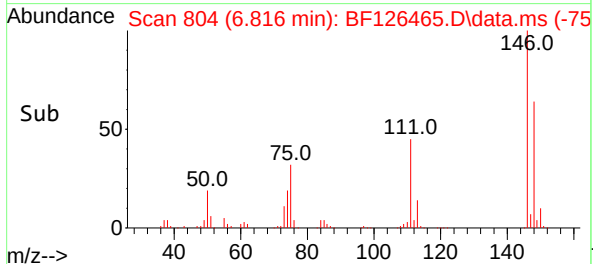
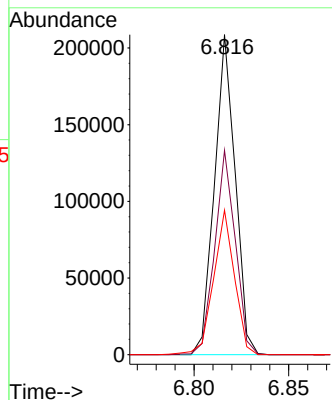
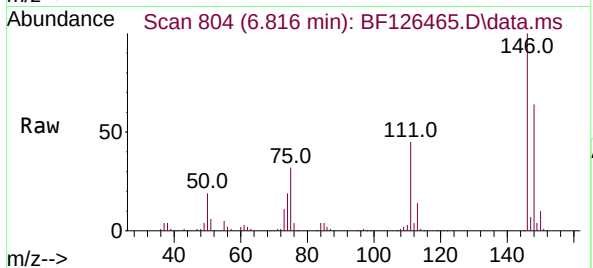




#13
1,4-Dichlorobenzene
Concen: 21.886 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

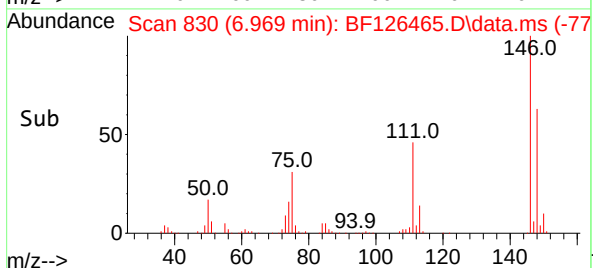
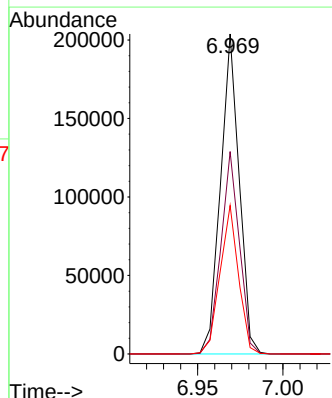
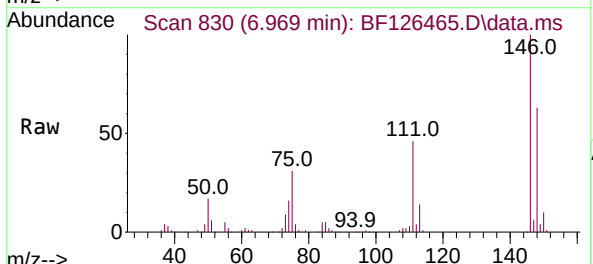
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

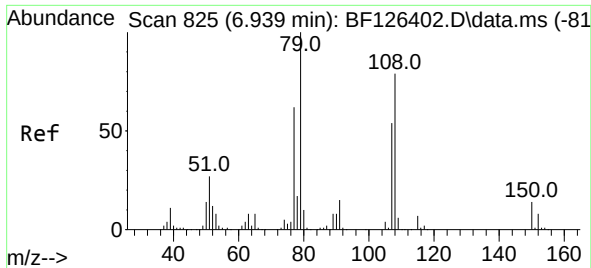
Tgt Ion:146 Resp: 159034
Ion Ratio Lower Upper
146 100
148 63.9 49.8 74.6
111 45.1 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 21.952 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:146 Resp: 155423
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 46.4 40.2 60.2

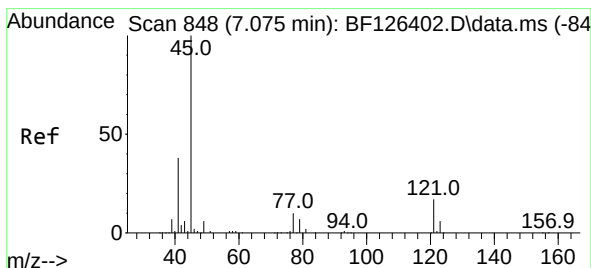
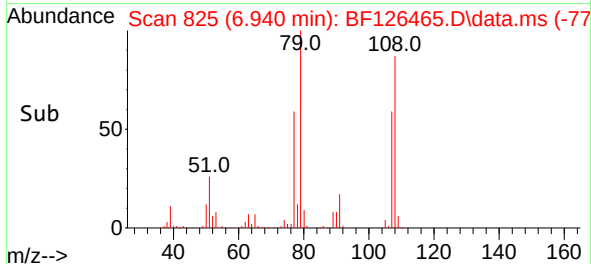
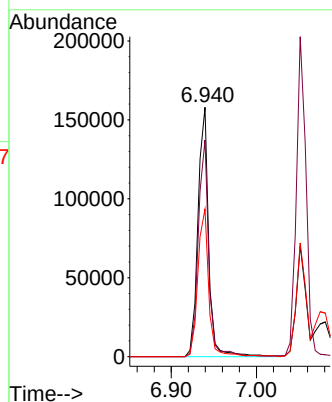
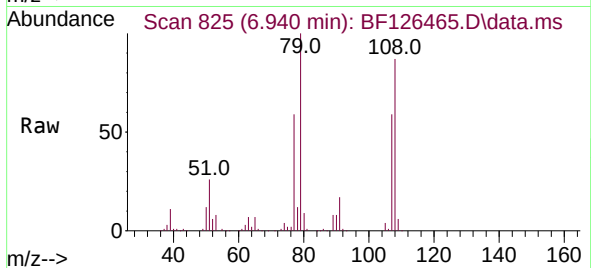




#15
Benzyl Alcohol
Concen: 20.850 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

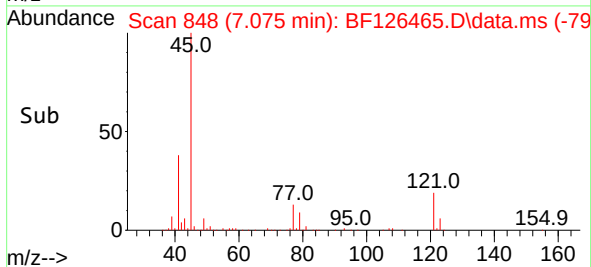
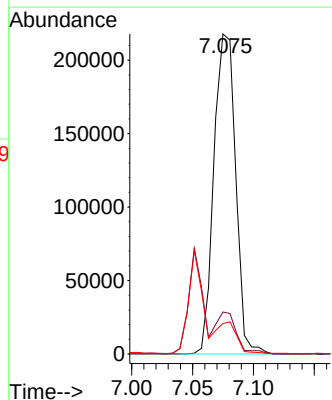
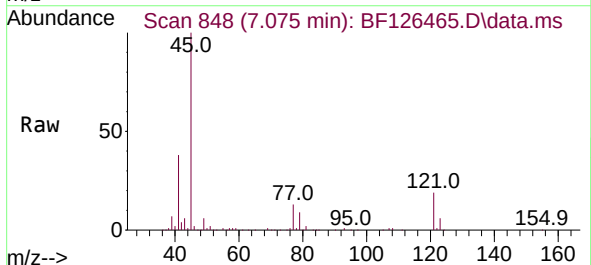
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

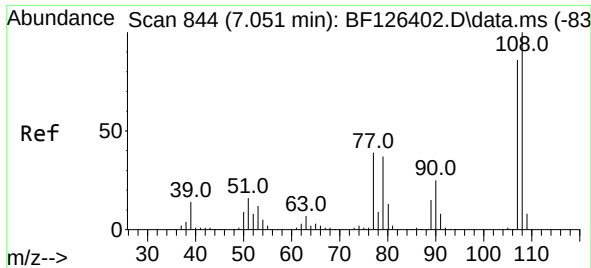
Tgt Ion: 79 Resp: 138021
Ion Ratio Lower Upper
79 100
108 86.9 63.2 94.8
77 59.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.395 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

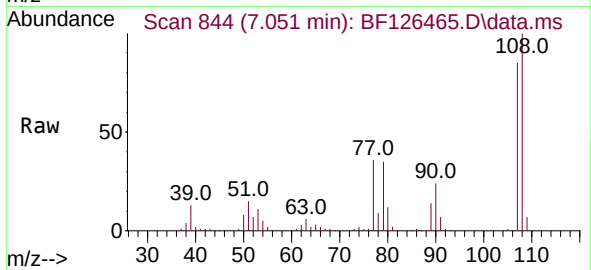
Tgt Ion: 45 Resp: 270895
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.4
79 9.5 0.0 29.8



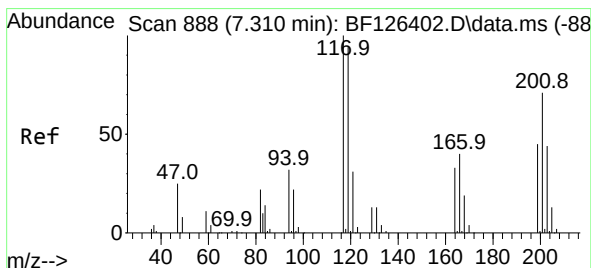
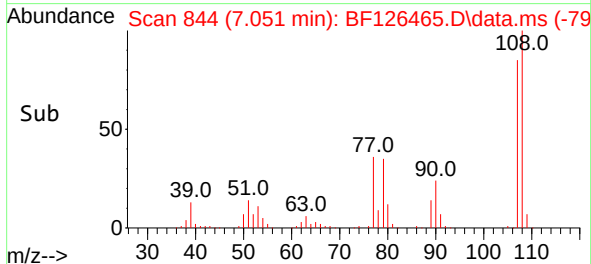
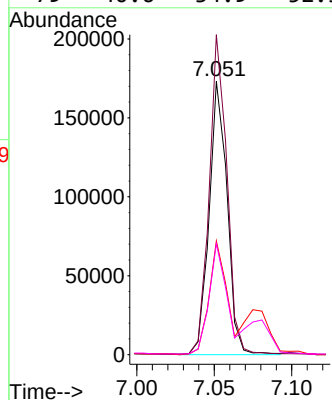


#17
2-Methylphenol
Concen: 21.864 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

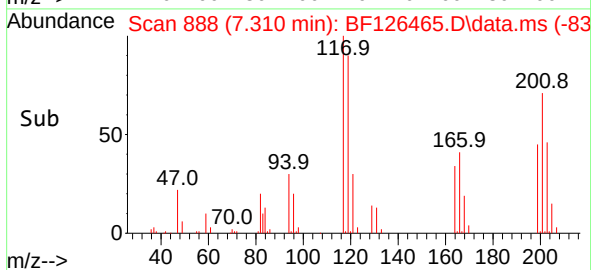
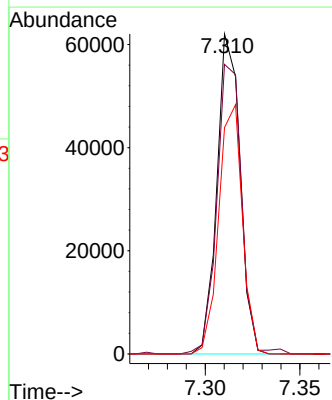
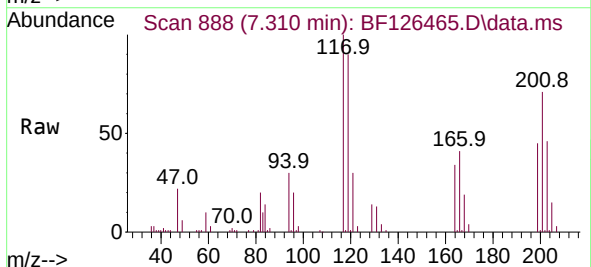


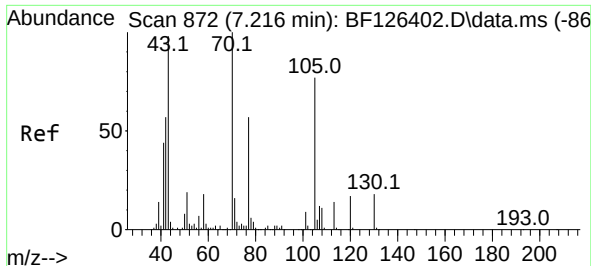
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.1	93.4	140.0
77	41.6	36.1	54.1
79	40.6	34.9	52.3



#18
Hexachloroethane
Concen: 18.213 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	75.4	113.0
201	70.8	56.8	85.2



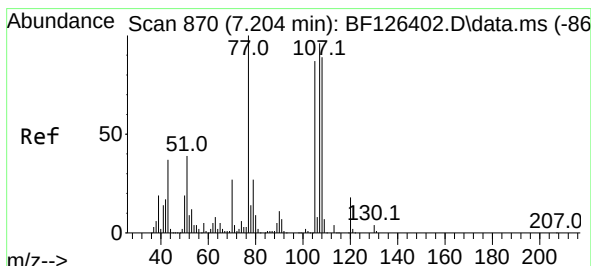
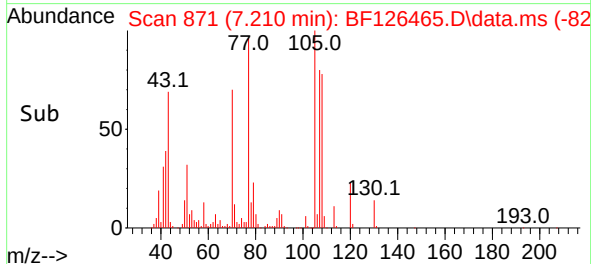
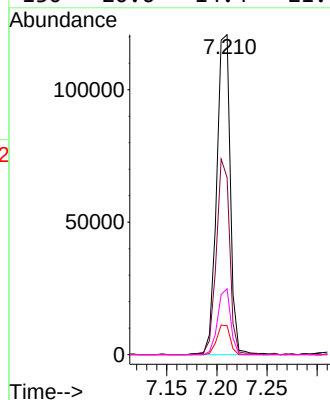
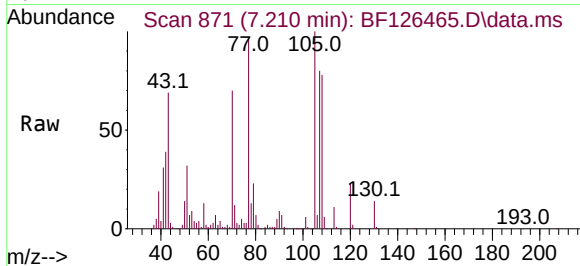


#19
n-Nitroso-di-n-propylamine
Concen: 21.169 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

Tgt Ion: 70 Resp: 114288

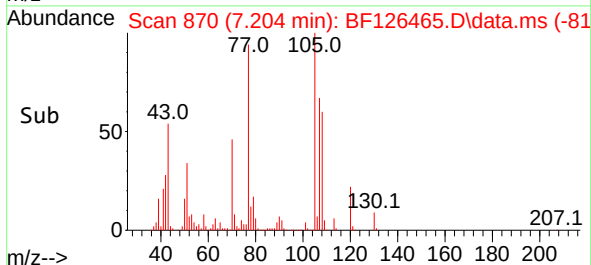
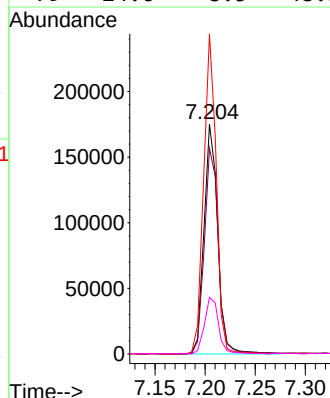
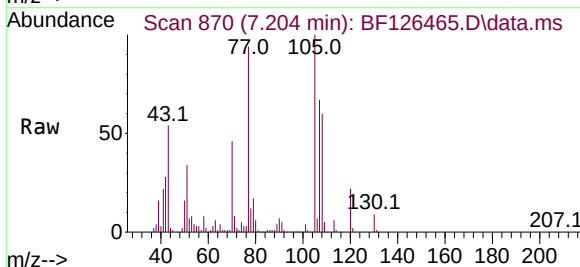
Ion	Ratio	Lower	Upper
70	100		
42	55.4	45.8	68.8
101	9.0	6.9	10.3
130	20.6	14.4	21.6

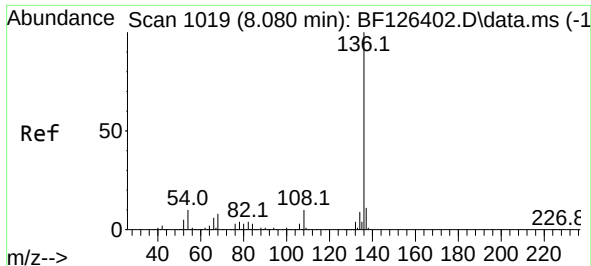


#20
3+4-Methylphenols
Concen: 21.934 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion: 107 Resp: 167330

Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.4	112.4
77	139.3	83.8	123.8#
79	24.6	8.5	48.5

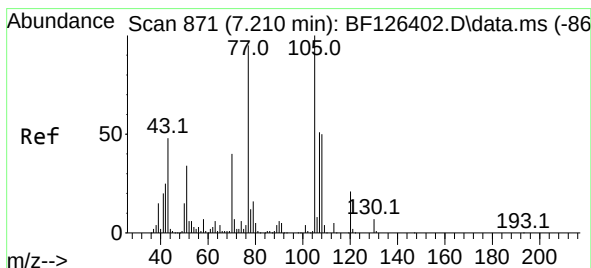
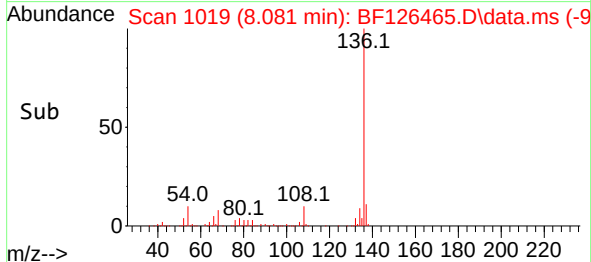
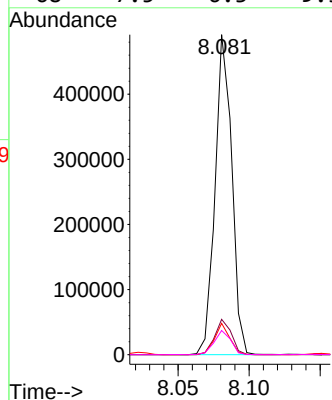
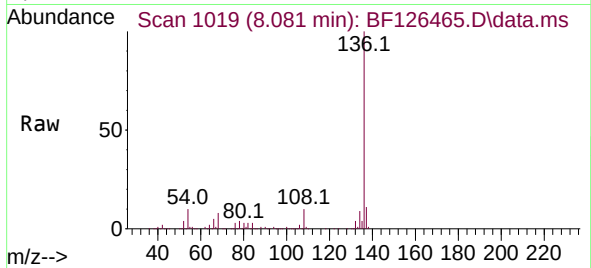




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

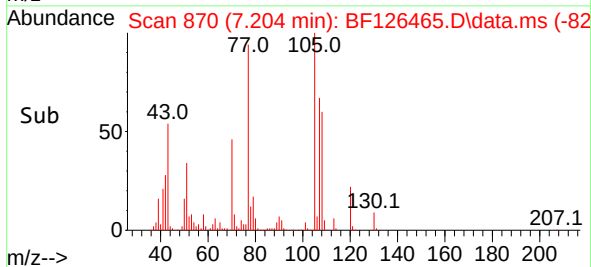
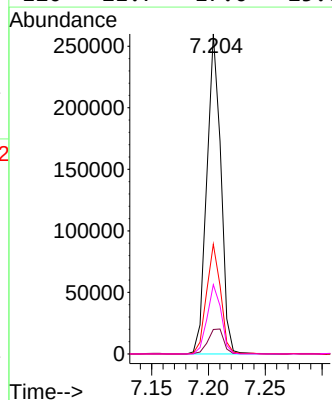
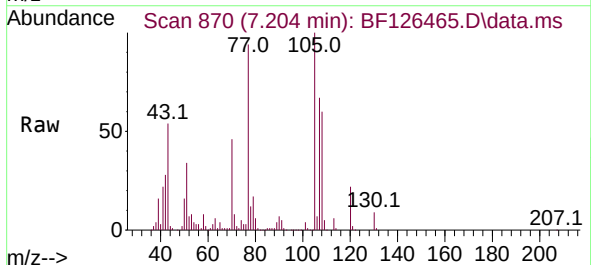
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

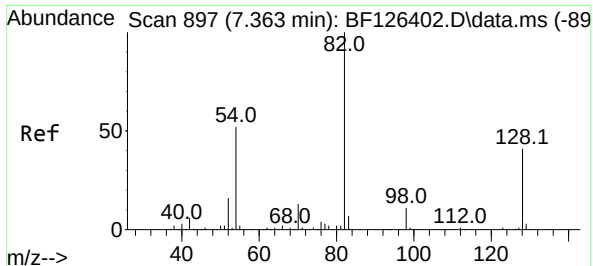
Tgt Ion:136 Resp: 402931
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.8 7.8 11.6
68 7.5 6.3 9.5



#22
Acetophenone
Concen: 23.949 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:105 Resp: 223086
Ion Ratio Lower Upper
105 100
71 7.7 5.4 8.0
51 34.3 27.4 41.0
120 21.7 17.0 25.6

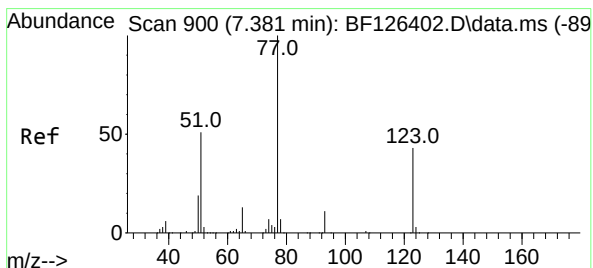
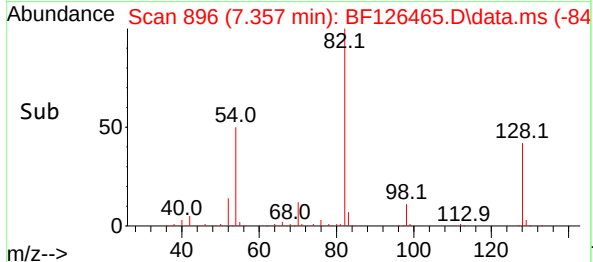
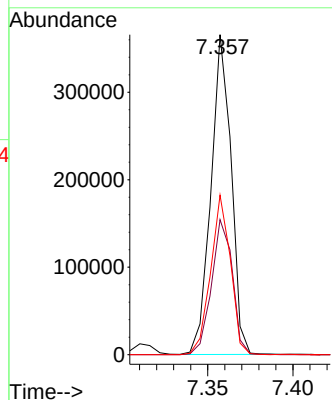
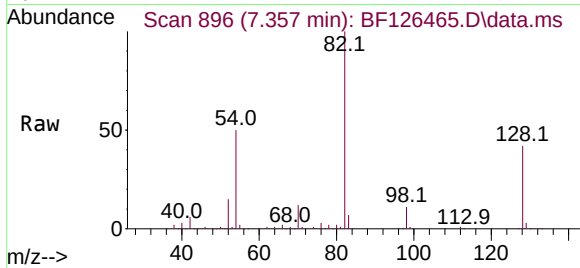




#23
Nitrobenzene-d5
Concen: 38.463 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

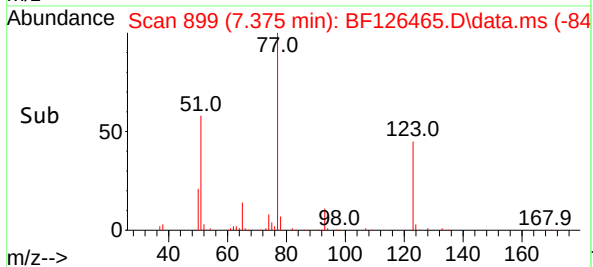
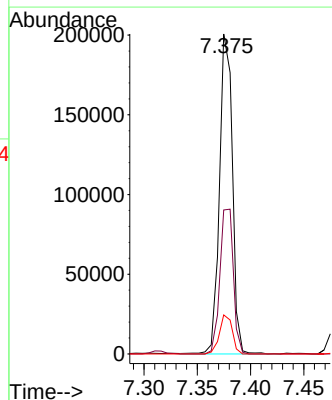
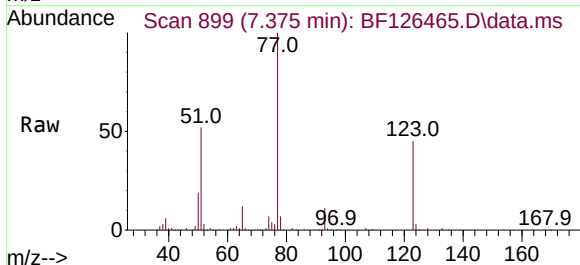
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

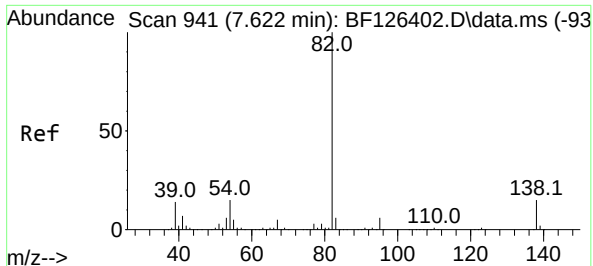
Tgt Ion: 82 Resp: 301829
Ion Ratio Lower Upper
82 100
128 42.2 32.7 49.1
54 49.9 41.7 62.5



#24
Nitrobenzene
Concen: 21.449 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion: 77 Resp: 168434
Ion Ratio Lower Upper
77 100
123 45.0 34.6 52.0
65 12.2 10.6 15.8

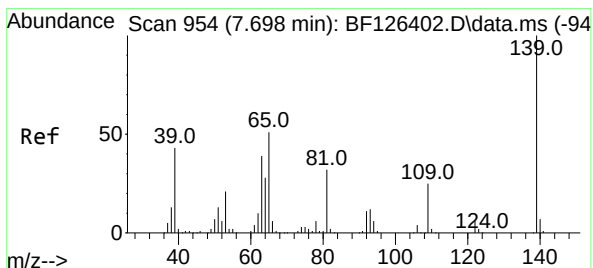
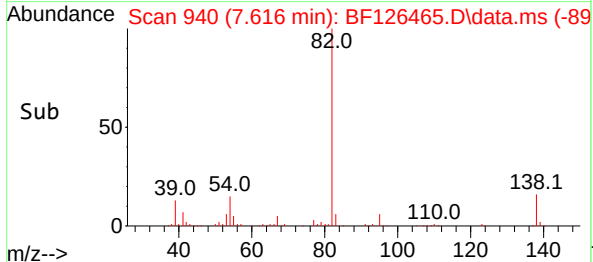
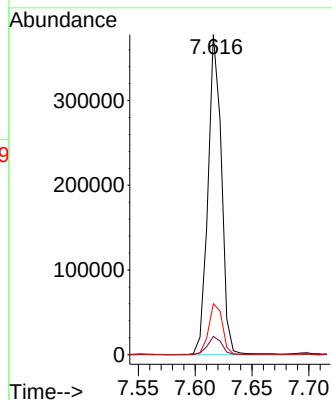
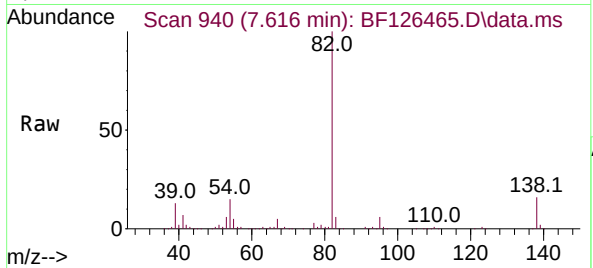




#25
Isophorone
Concen: 22.119 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

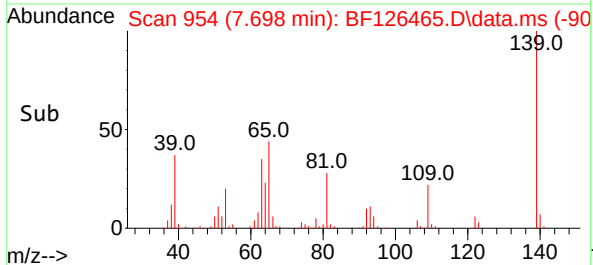
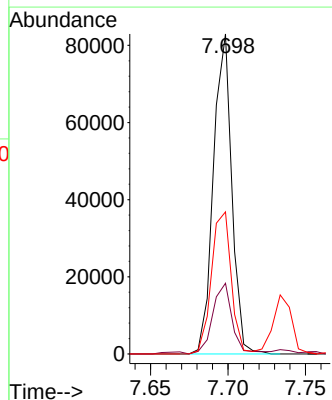
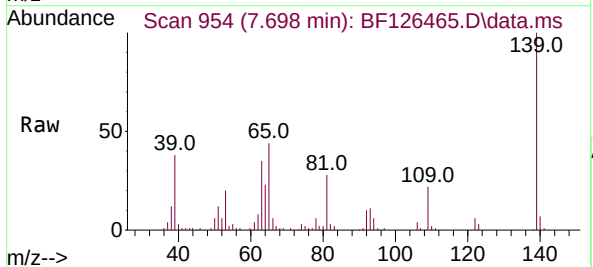
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

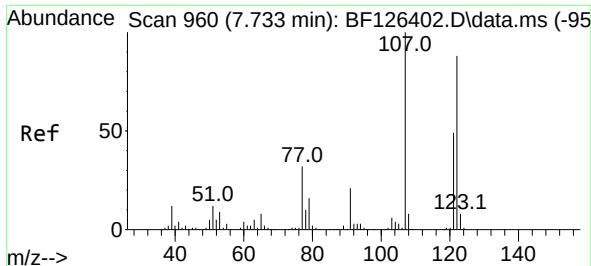
Tgt Ion: 82 Resp: 310723
Ion Ratio Lower Upper
82 100
95 5.7 5.0 7.4
138 15.9 12.3 18.5



#26
2-Nitrophenol
Concen: 19.627 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:139 Resp: 68326
Ion Ratio Lower Upper
139 100
109 22.1 20.0 30.0
65 44.4 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 26.789 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MS

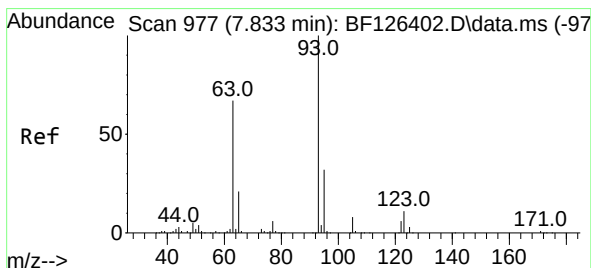
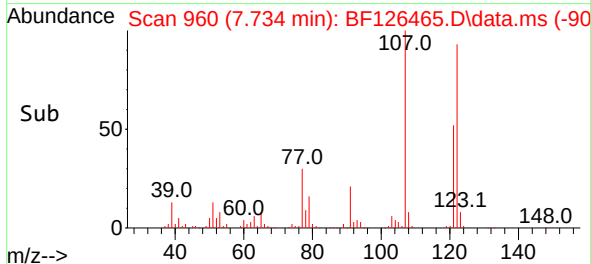
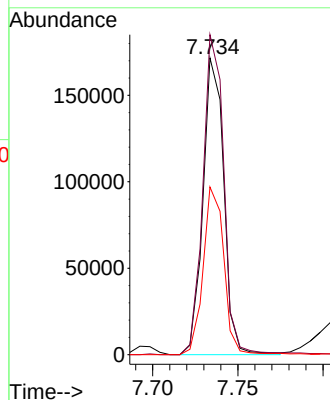
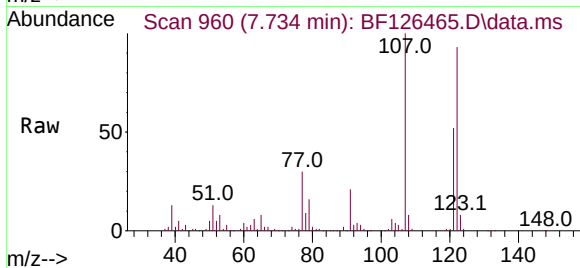
Tgt Ion:122 Resp: 145820

Ion Ratio Lower Upper

122 100

107 107.8 91.2 136.8

121 56.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 22.237 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

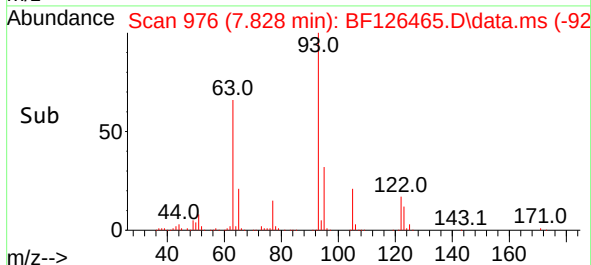
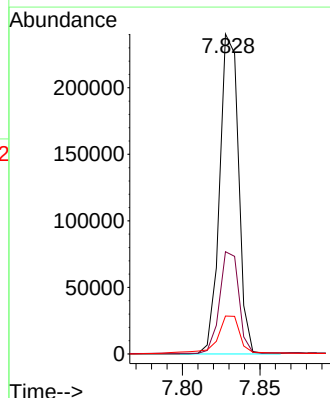
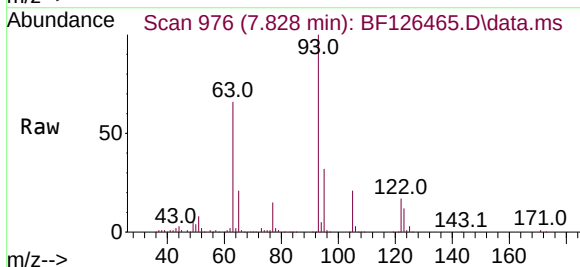
Tgt Ion: 93 Resp: 204069

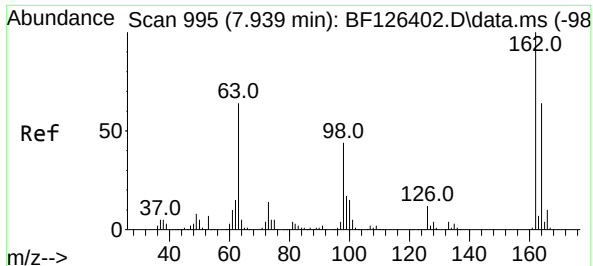
Ion Ratio Lower Upper

93 100

95 32.0 25.4 38.2

123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 24.127 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MS

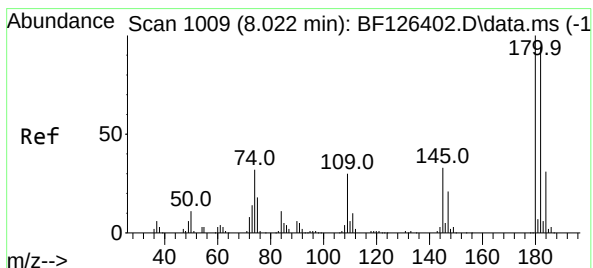
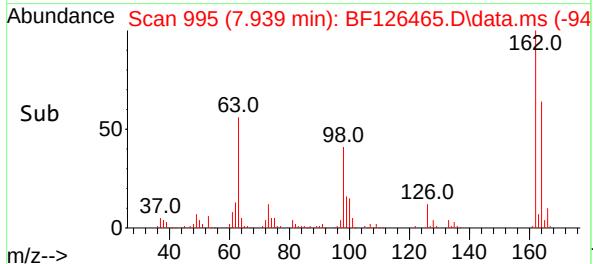
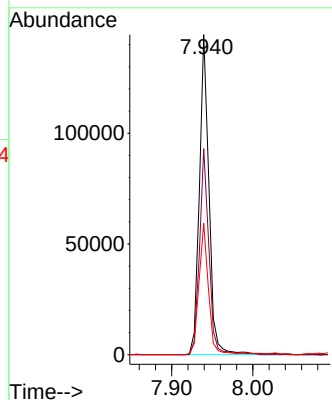
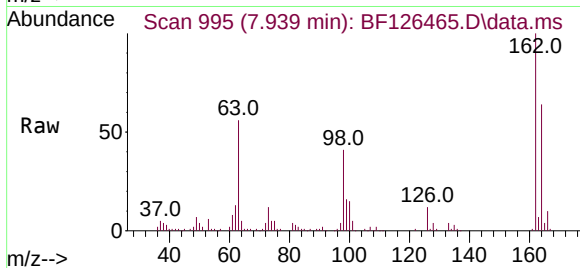
Tgt Ion:162 Resp: 119918

Ion Ratio Lower Upper

162 100

164 64.4 43.8 83.8

98 41.1 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 23.354 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

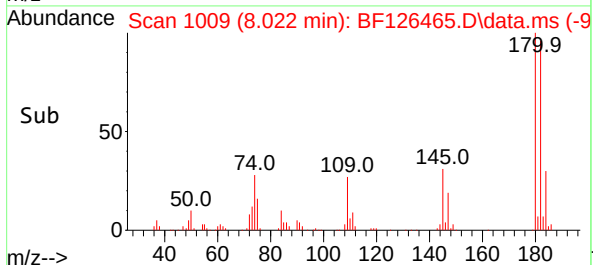
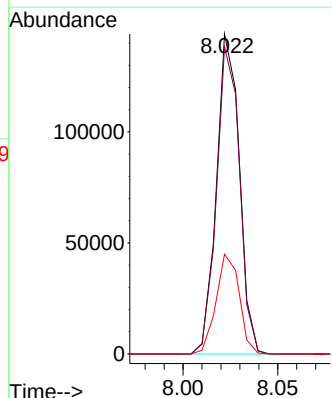
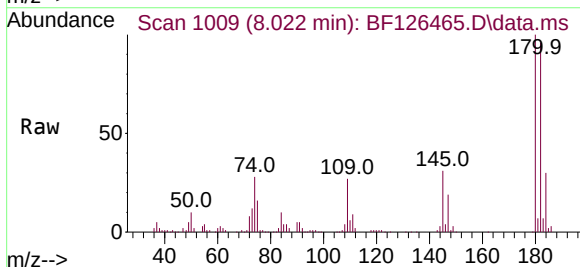
Tgt Ion:180 Resp: 120974

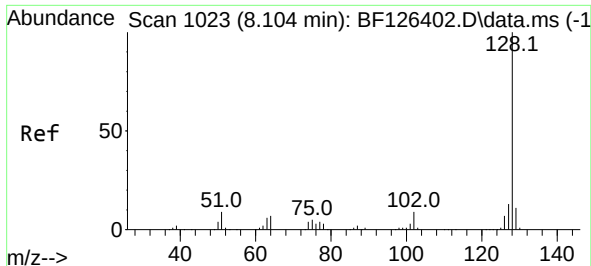
Ion Ratio Lower Upper

180 100

182 96.0 75.5 113.3

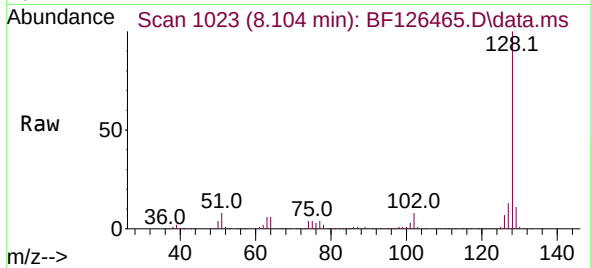
145 31.2 26.2 39.2



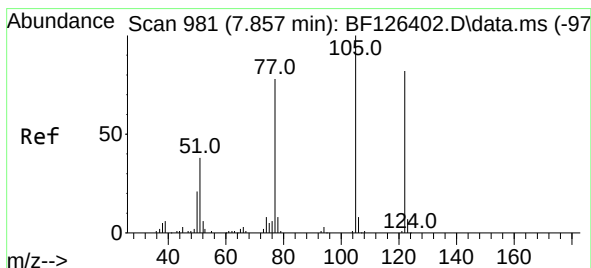
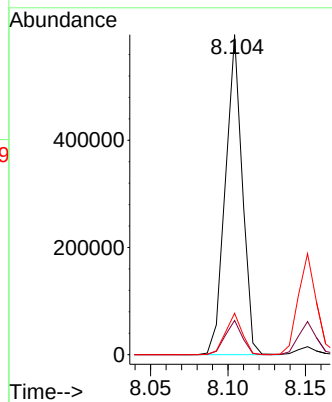
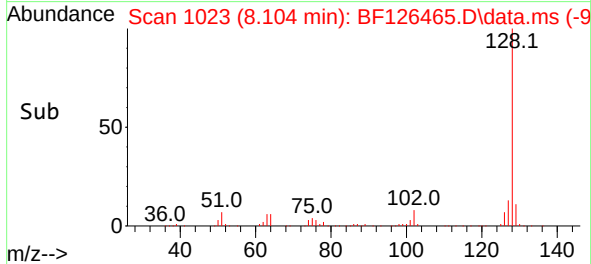


#31
Naphthalene
Concen: 23.763 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

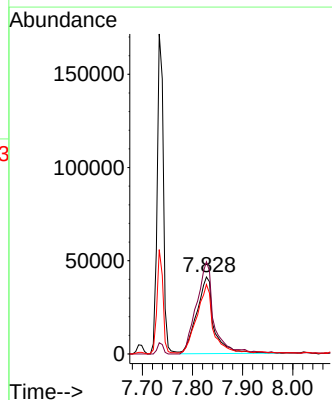
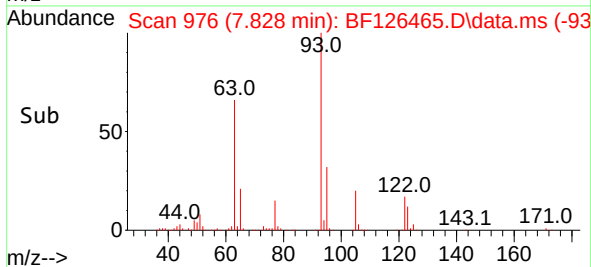
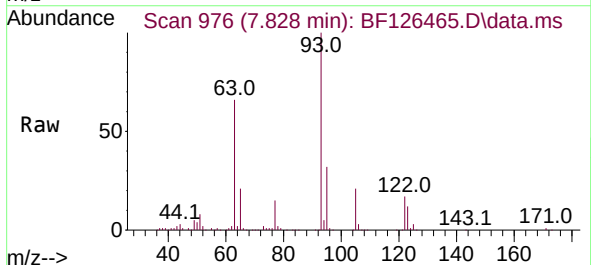


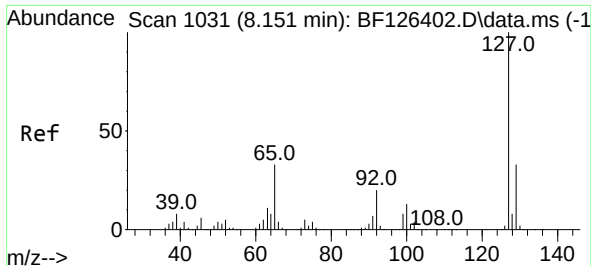
Tgt Ion:128 Resp: 451928
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 28.285 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:122 Resp: 98232
Ion Ratio Lower Upper
122 100
105 119.8 101.0 141.0
77 90.2 74.5 114.5



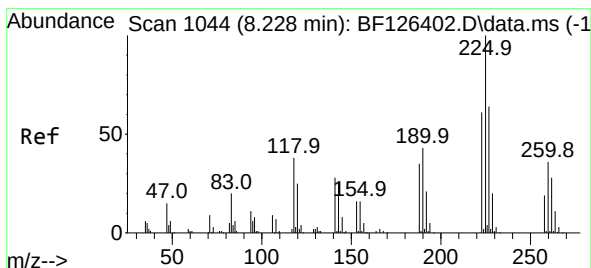
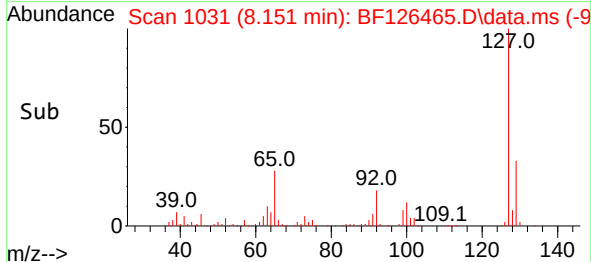
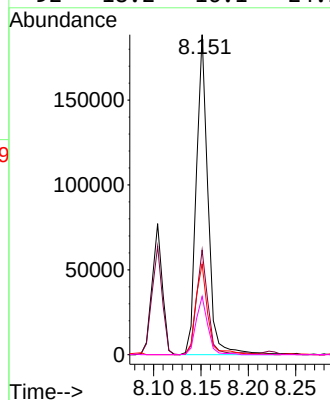
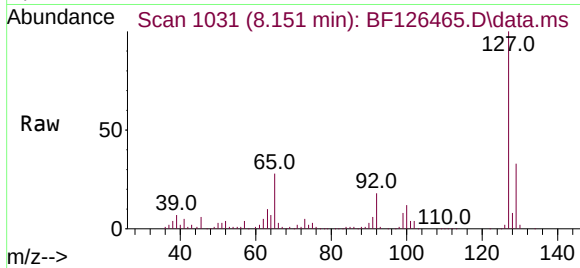


#33
4-Chloroaniline
Concen: 20.441 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

Tgt Ion:127 Resp: 162863

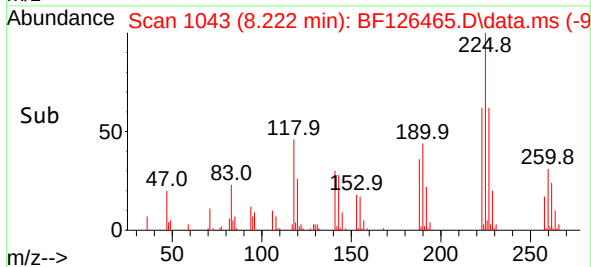
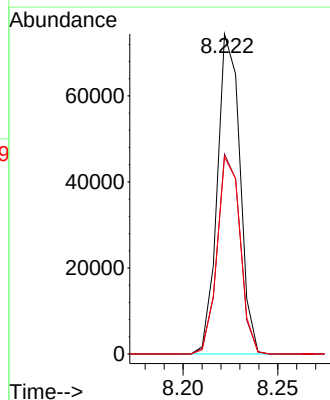
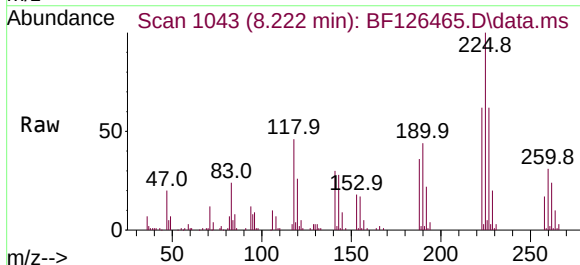
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	28.4	26.6	39.8
92	18.2	16.1	24.1

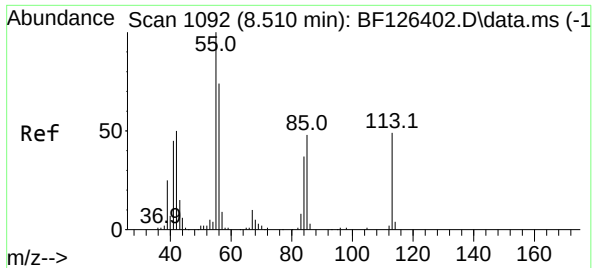


#34
Hexachlorobutadiene
Concen: 24.537 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:225 Resp: 61776

Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.6	73.0
227	61.6	51.4	77.0

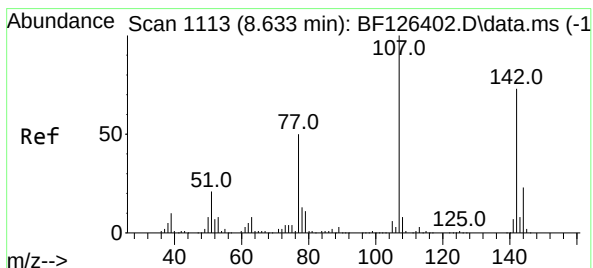
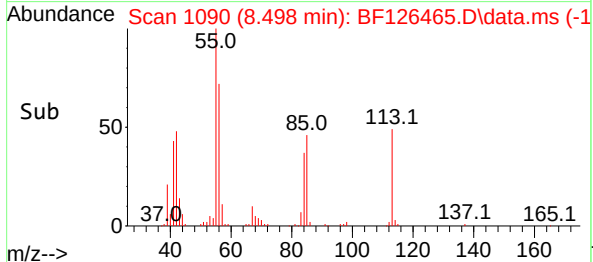
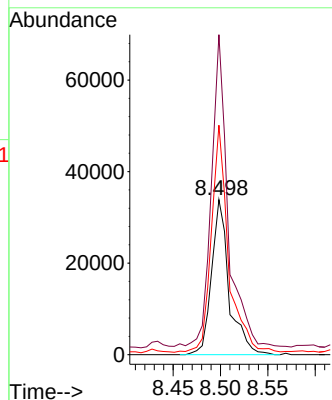
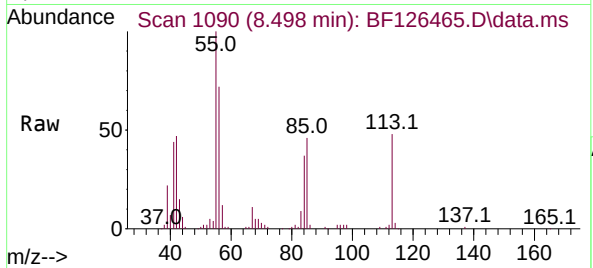




#35
Caprolactam
Concen: 34.555 ng
RT: 8.498 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

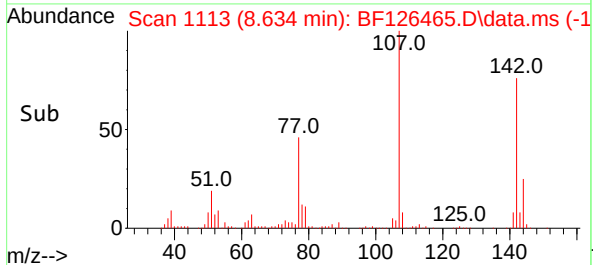
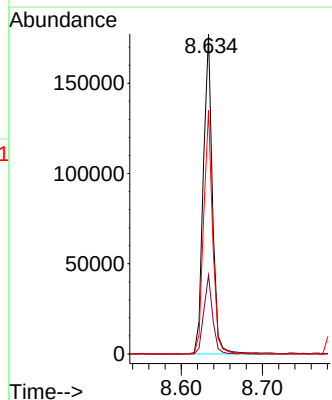
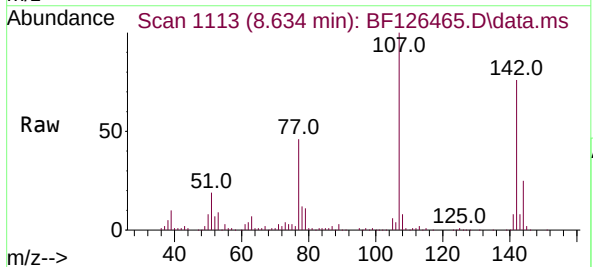
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

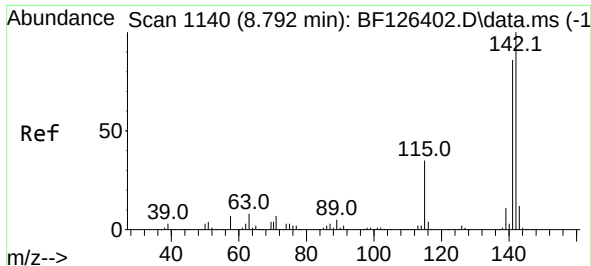
Tgt Ion:113 Resp: 43691
Ion Ratio Lower Upper
113 100
55 206.3 183.9 223.9
56 147.9 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 22.888 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:107 Resp: 138834
Ion Ratio Lower Upper
107 100
144 24.7 18.5 27.7
142 76.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 25.843 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

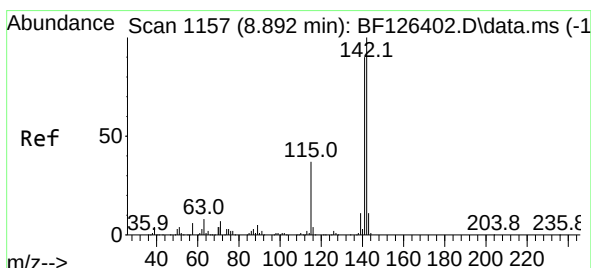
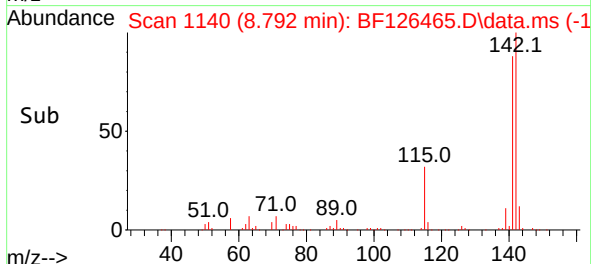
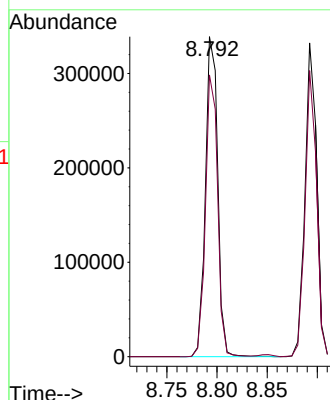
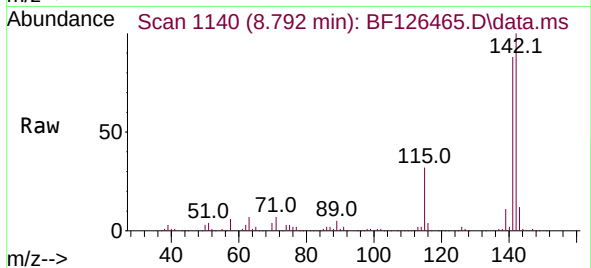
SA-1-122921MS

Tgt Ion:142 Resp: 289933

Ion Ratio Lower Upper

142 100

141 88.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 24.803 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126465.D

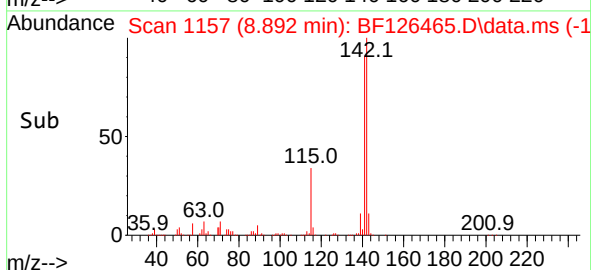
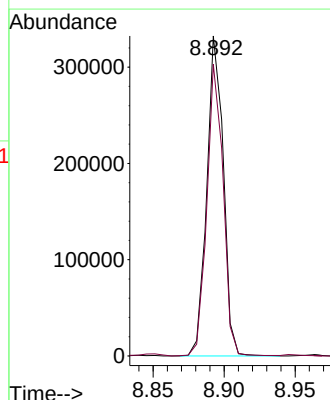
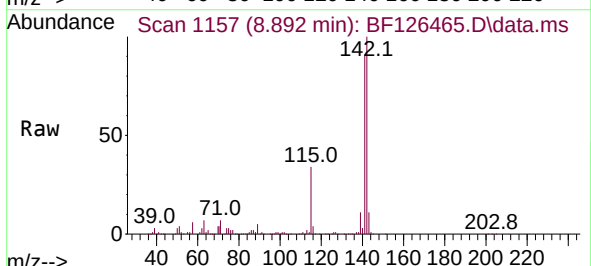
Acq: 3 Jan 2022 20:02

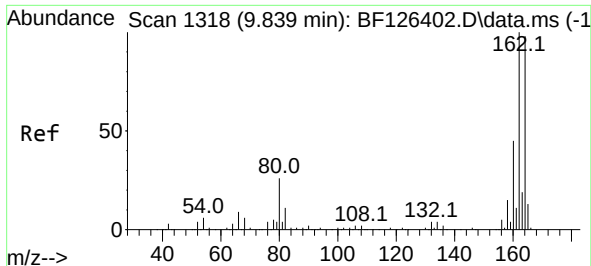
Tgt Ion:142 Resp: 269033

Ion Ratio Lower Upper

142 100

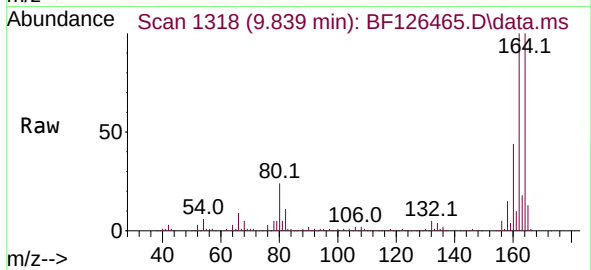
141 91.2 72.1 108.1



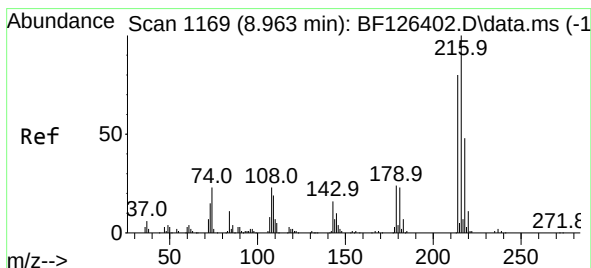
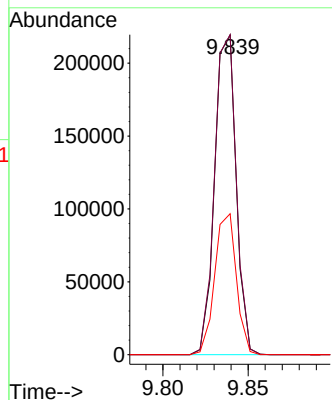
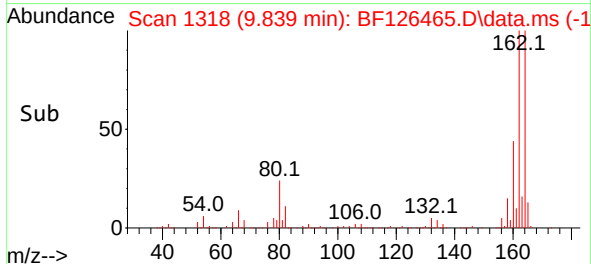


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

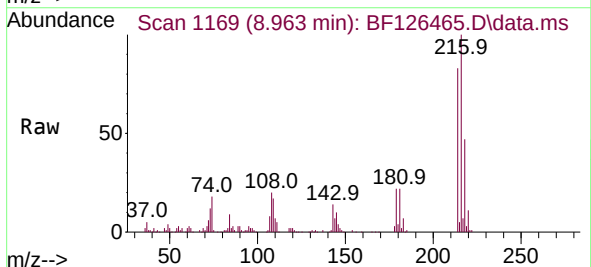
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS



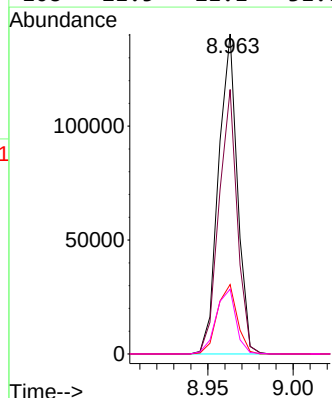
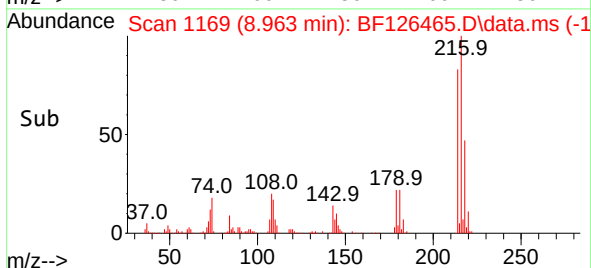
Tgt Ion:164 Resp: 192159
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 44.1 36.6 54.8

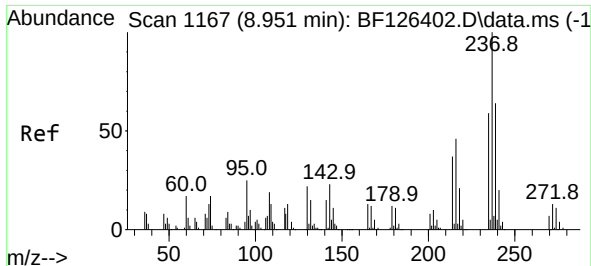


#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.883 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02



Tgt Ion:216 Resp: 108079
Ion Ratio Lower Upper
216 100
214 80.3 64.6 96.8
179 23.0 19.5 29.3
108 21.5 21.1 31.7

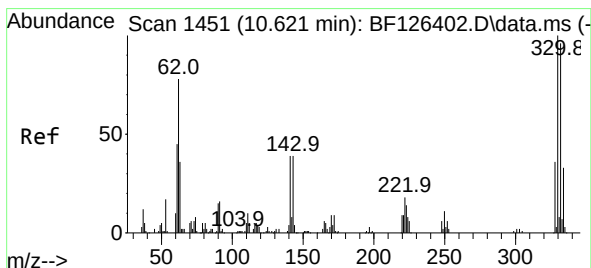
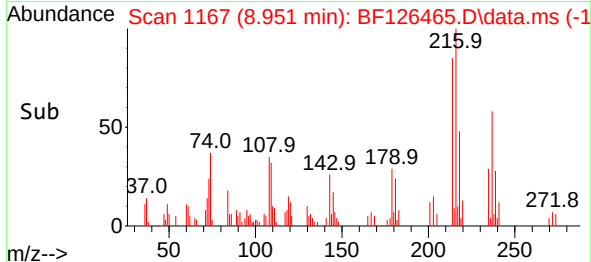
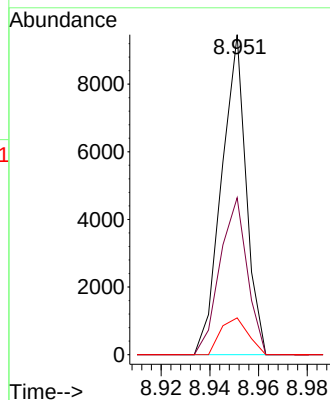
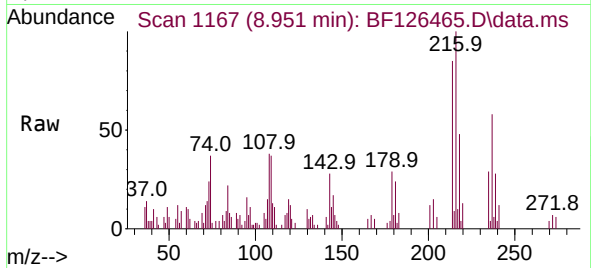




#41
Hexachlorocyclopentadiene
Concen: 3.901 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

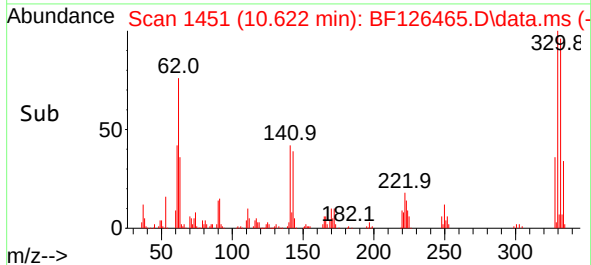
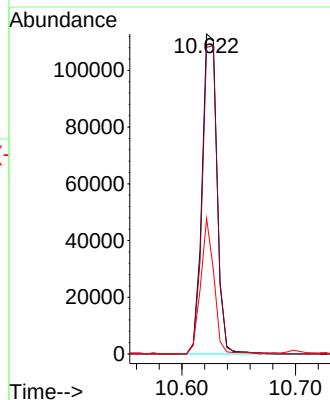
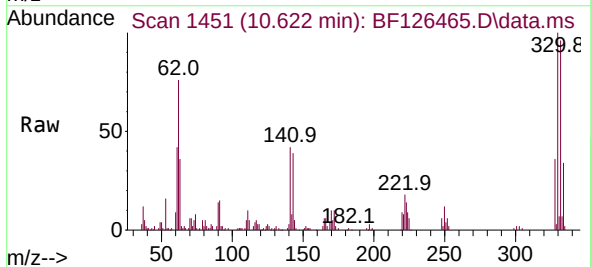
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

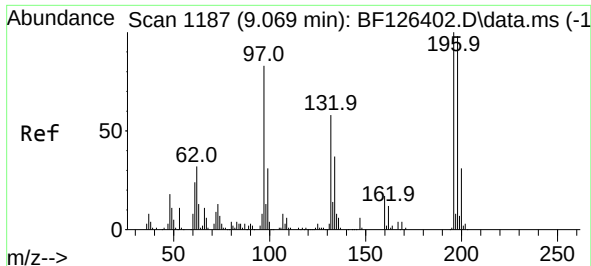
Tgt Ion:237 Resp: 6632
Ion Ratio Lower Upper
237 100
235 49.1 38.9 78.9
272 11.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 69.878 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:330 Resp: 103762
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 37.7 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 24.199 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MS

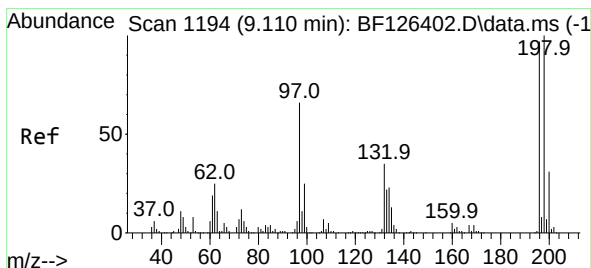
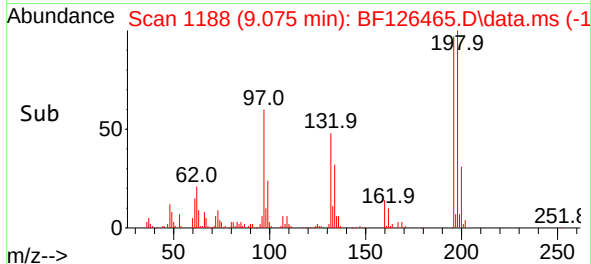
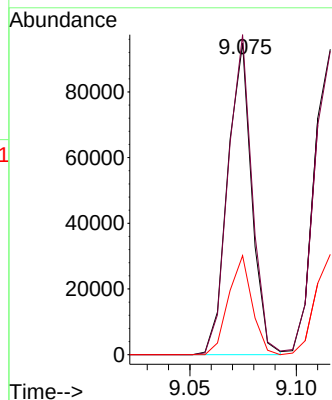
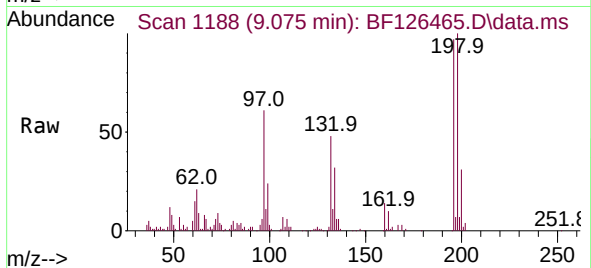
Tgt Ion:196 Resp: 74728

Ion Ratio Lower Upper

196 100

198 102.6 78.5 117.7

200 31.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 24.276 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Tgt Ion:196 Resp: 80690

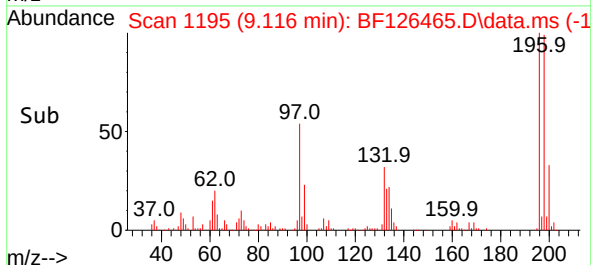
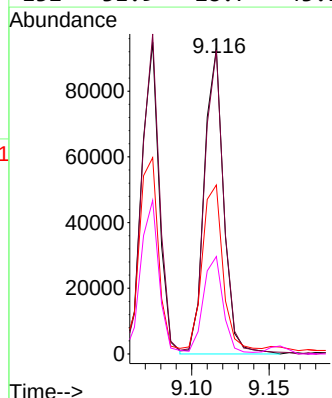
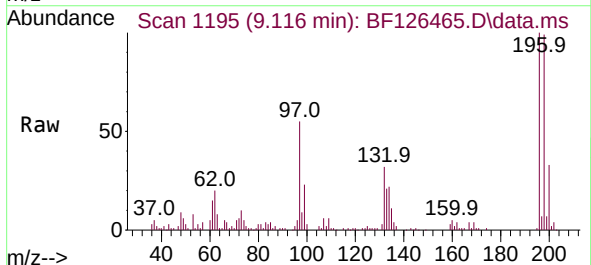
Ion Ratio Lower Upper

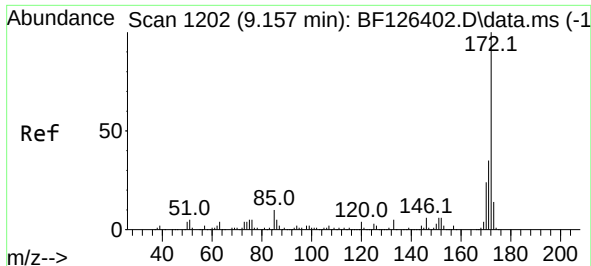
196 100

198 99.4 82.0 123.0

97 55.3 53.5 80.3

132 31.9 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 41.775 ng

RT: 9.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MS

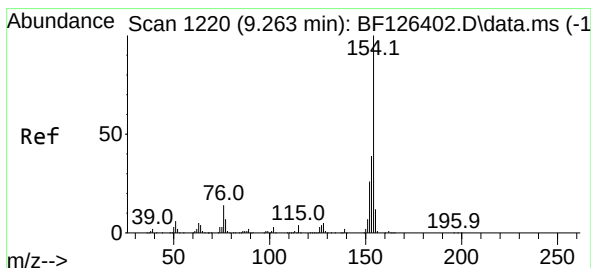
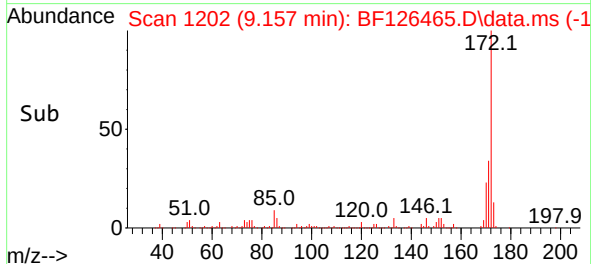
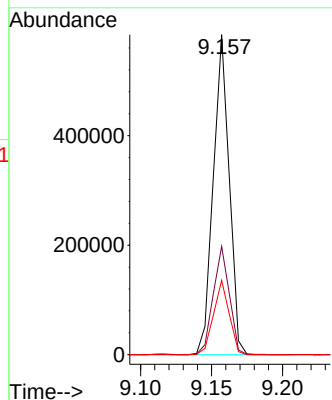
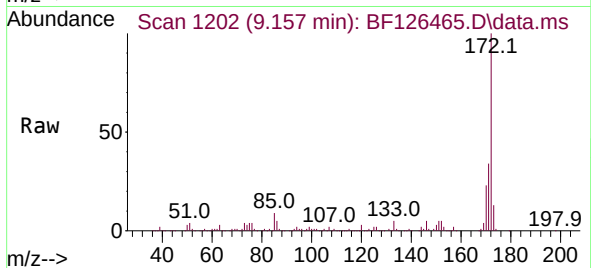
Tgt Ion:172 Resp: 456178

Ion Ratio Lower Upper

172 100

171 33.9 28.3 42.5

170 23.3 19.0 28.6



#46

1,1'-Biphenyl

Concen: 25.073 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

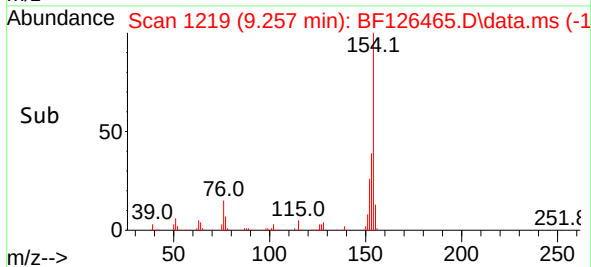
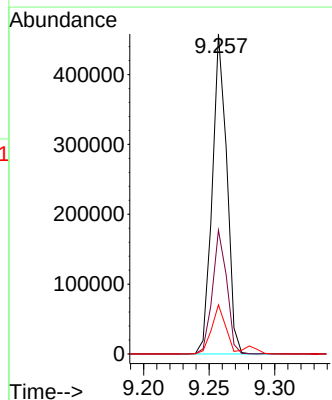
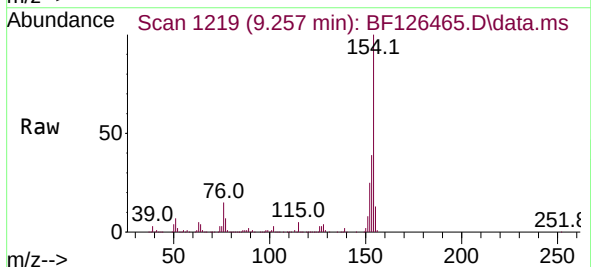
Tgt Ion:154 Resp: 353373

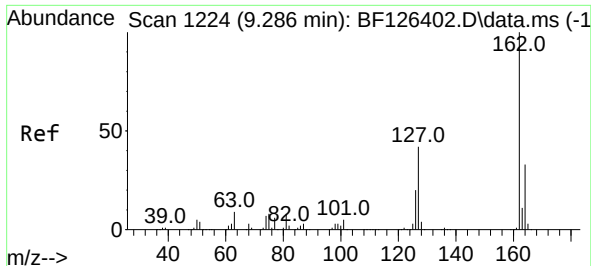
Ion Ratio Lower Upper

154 100

153 38.7 19.0 59.0

76 15.4 0.0 34.5

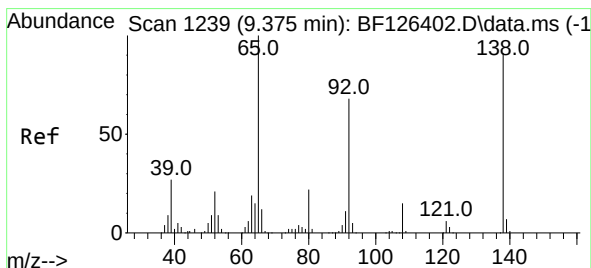
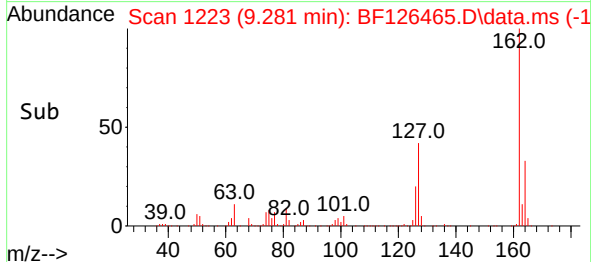
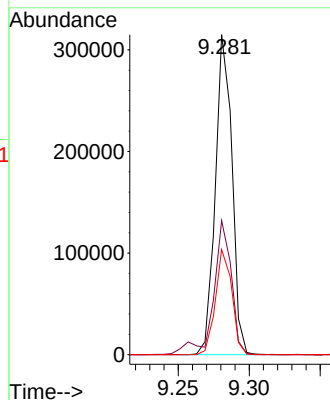
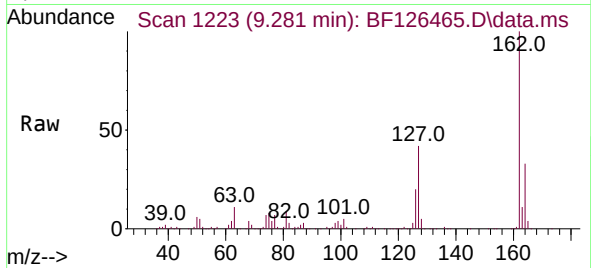




#47
2-Chloronaphthalene
Concen: 23.914 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

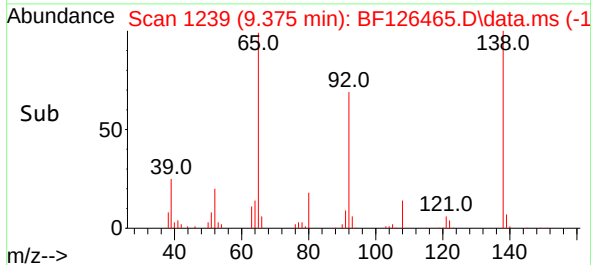
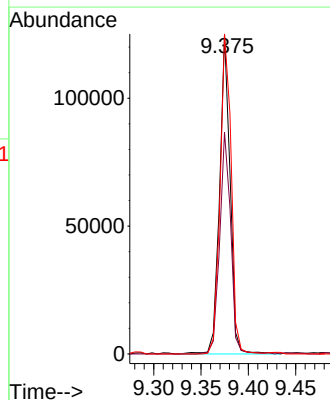
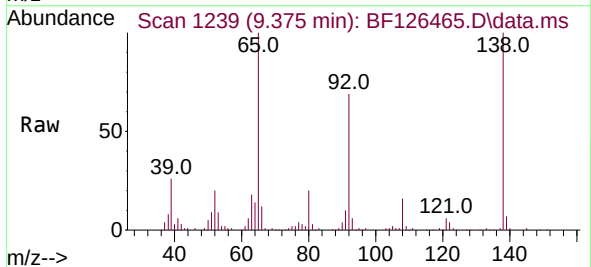
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

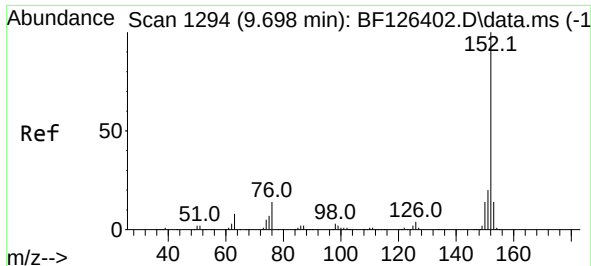
Tgt Ion:162 Resp: 255283
Ion Ratio Lower Upper
162 100
127 41.9 33.5 50.3
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 22.542 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

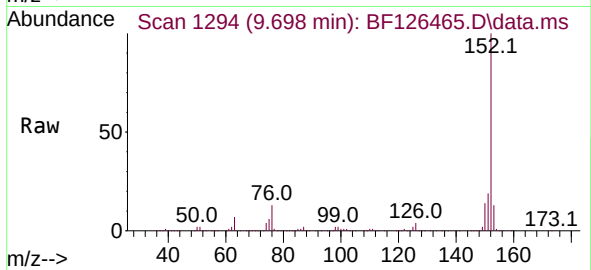
Tgt Ion: 65 Resp: 97170
Ion Ratio Lower Upper
65 100
92 69.3 54.4 81.6
138 99.9 72.5 108.7



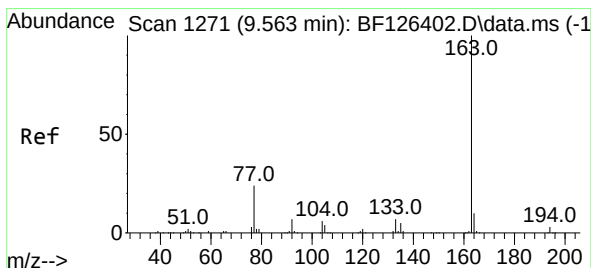
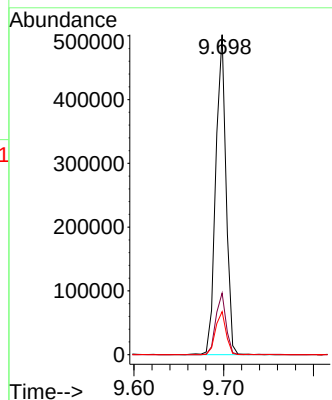
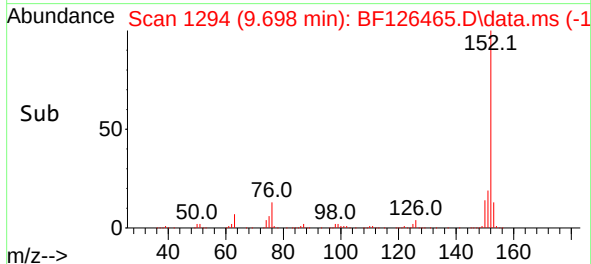


#49
Acenaphthylene
Concen: 24.686 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

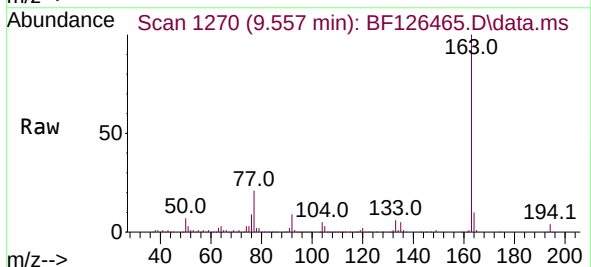
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS



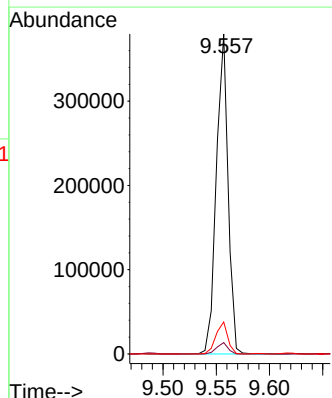
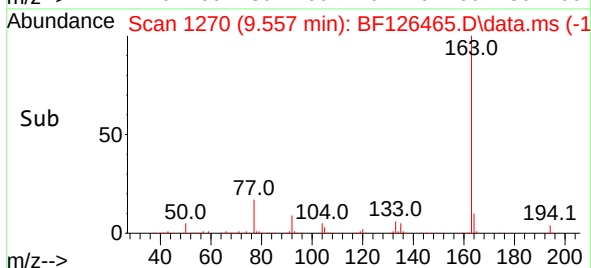
Tgt Ion:152 Resp: 399674
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.5 11.4 17.0

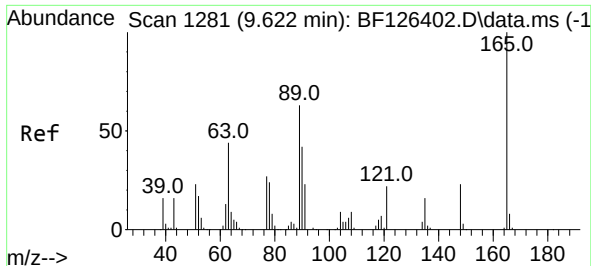


#50
Dimethylphthalate
Concen: 24.152 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02



Tgt Ion:163 Resp: 289724
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 23.000 ng

RT: 9.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MS

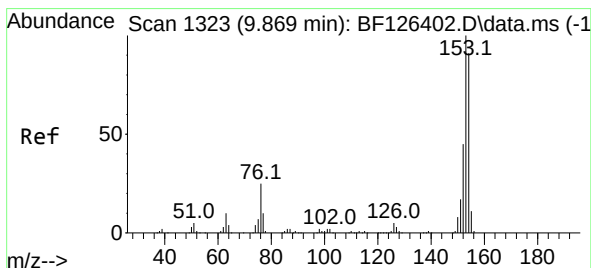
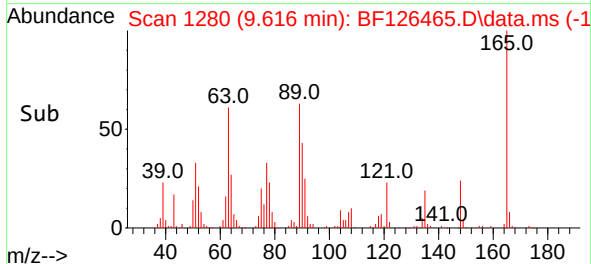
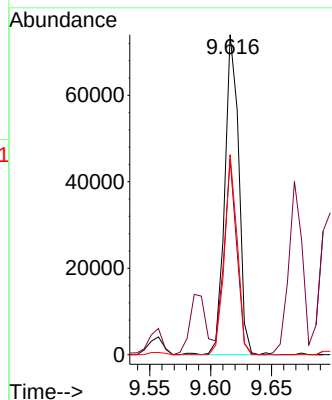
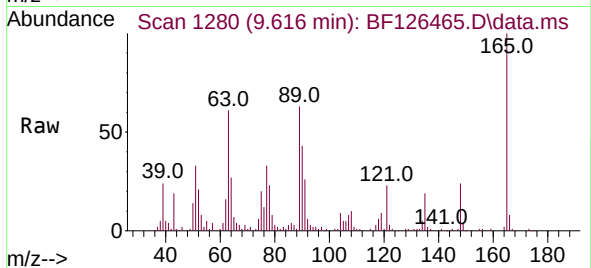
Tgt Ion:165 Resp: 59585

Ion Ratio Lower Upper

165 100

63 61.2 48.4 72.6

89 62.5 50.5 75.7



#52

Acenaphthene

Concen: 23.787 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

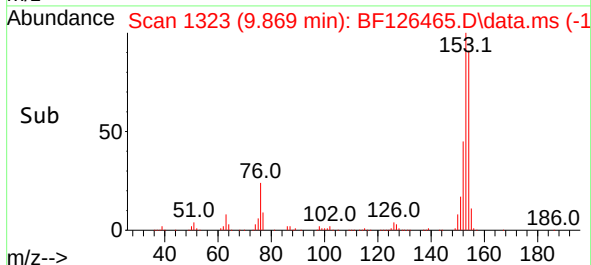
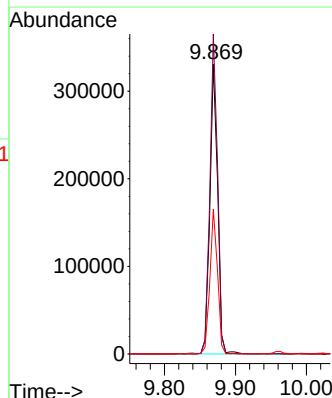
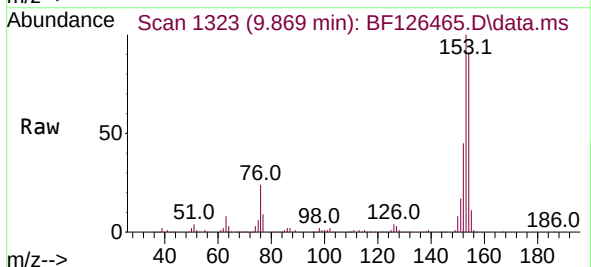
Tgt Ion:154 Resp: 252482

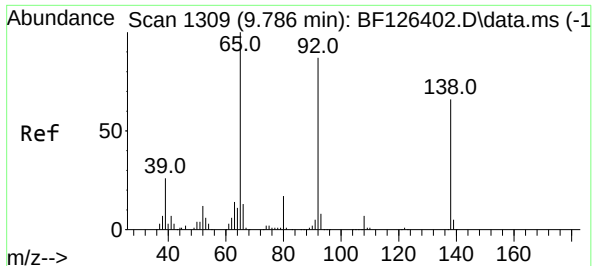
Ion Ratio Lower Upper

154 100

153 110.4 87.8 131.6

152 50.0 39.4 59.2

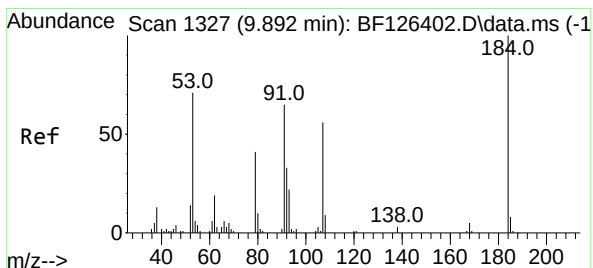
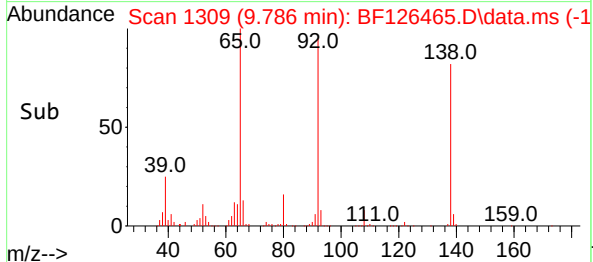
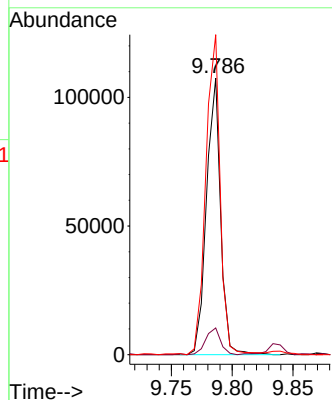
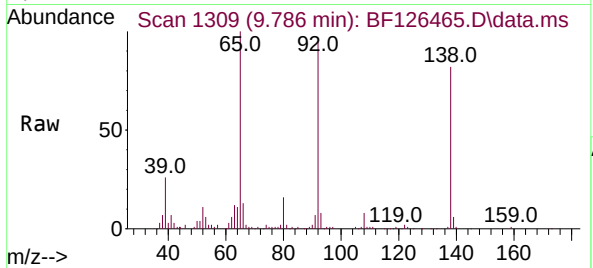




#53
3-Nitroaniline
Concen: 24.300 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

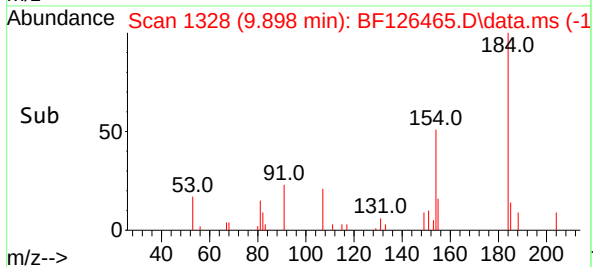
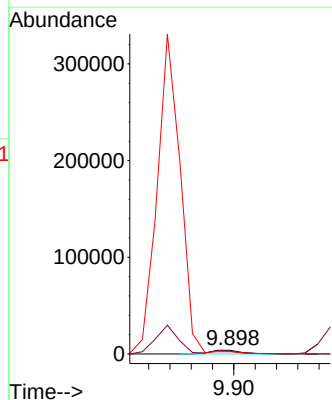
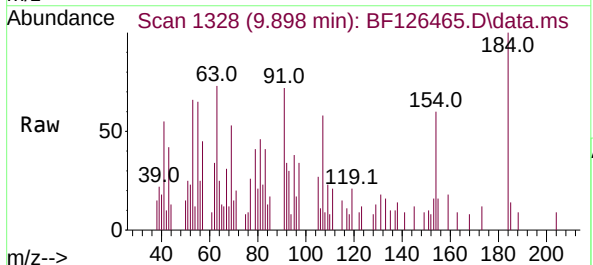
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

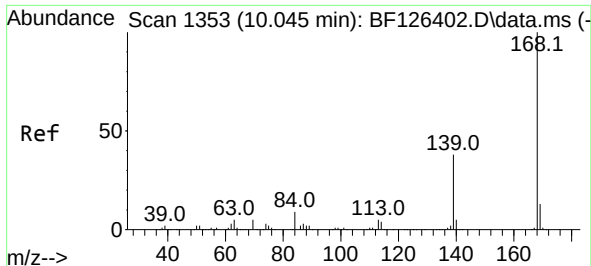
Tgt Ion:138 Resp: 86316
Ion Ratio Lower Upper
138 100
108 9.7 8.6 13.0
92 115.6 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 6.713 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:184 Resp: 3797
Ion Ratio Lower Upper
184 100
63 73.1 70.4 105.6
154 60.1 49.7 74.5

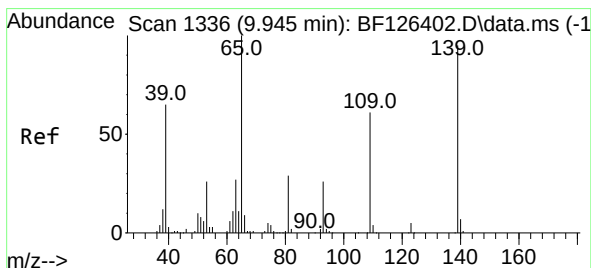
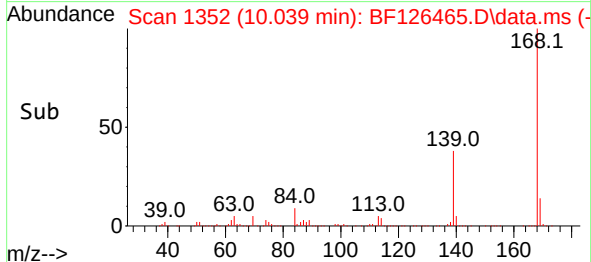
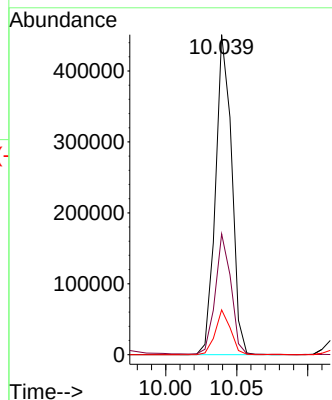
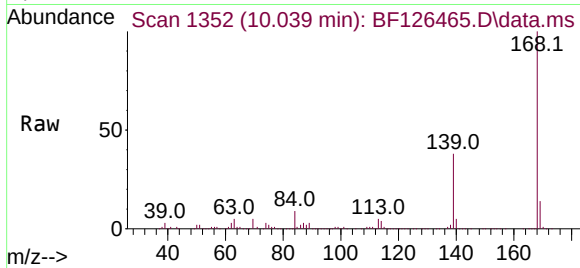




#55
Dibenzofuran
Concen: 24.870 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

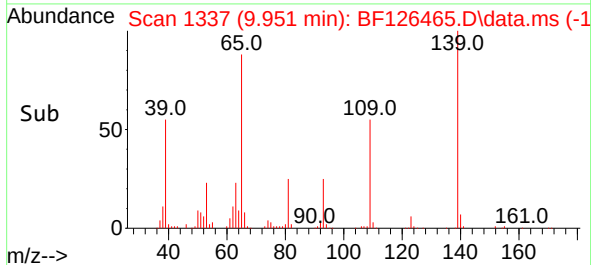
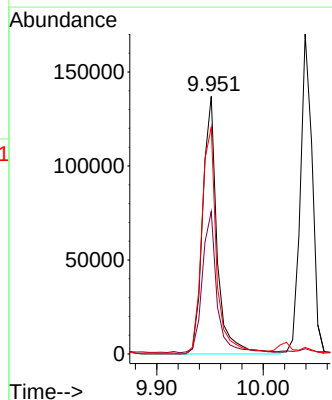
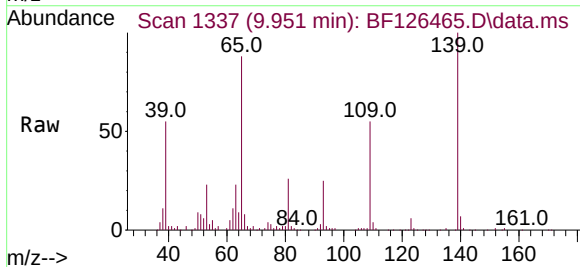
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

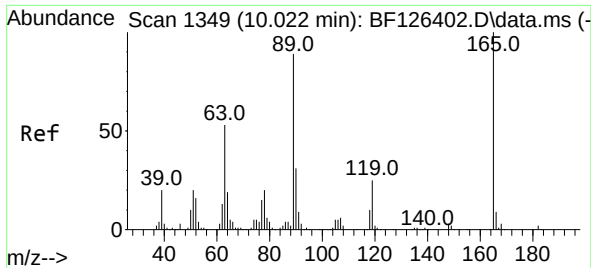
Tgt Ion:168 Resp: 356862
Ion Ratio Lower Upper
168 100
139 37.7 30.6 46.0
169 14.0 10.0 15.0



#56
4-Nitrophenol
Concen: 51.124 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:139 Resp: 129152
Ion Ratio Lower Upper
139 100
109 55.3 44.1 84.1
65 87.9 85.5 125.5

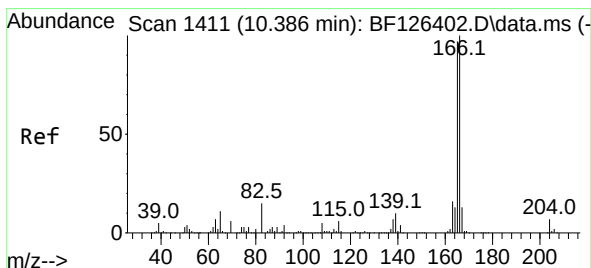
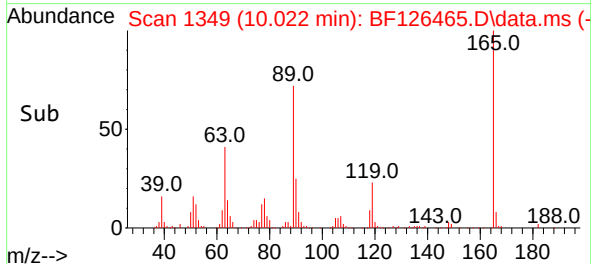
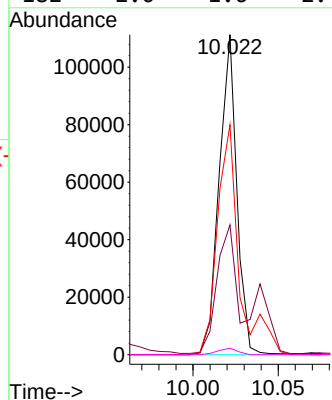
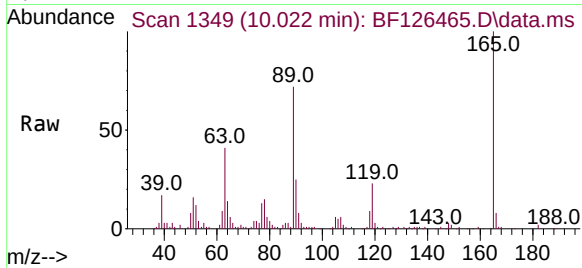




#57
2,4-Dinitrotoluene
Concen: 24.061 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

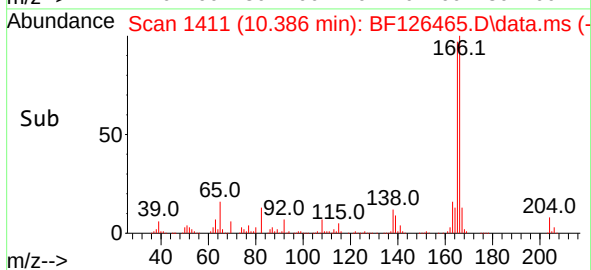
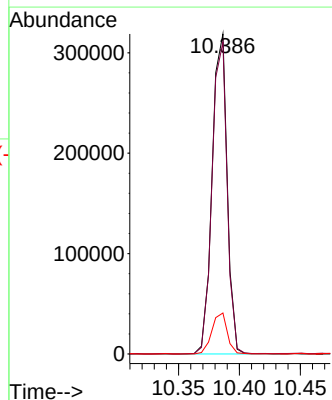
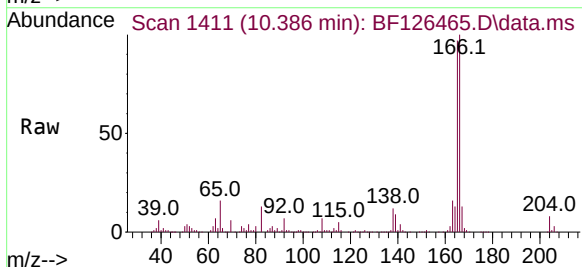
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

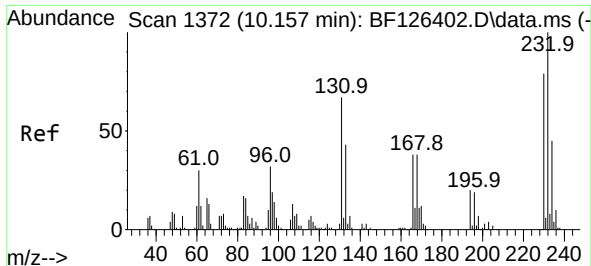
Tgt Ion:165 Resp: 80421
Ion Ratio Lower Upper
165 100
63 40.5 43.0 64.6#
89 71.9 71.0 106.4
182 2.0 1.6 2.4



#58
Fluorene
Concen: 27.001 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:166 Resp: 273931
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 12.8 10.7 16.1

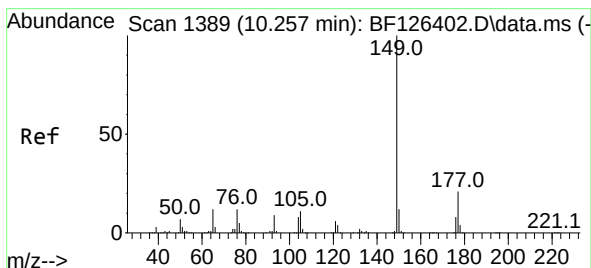
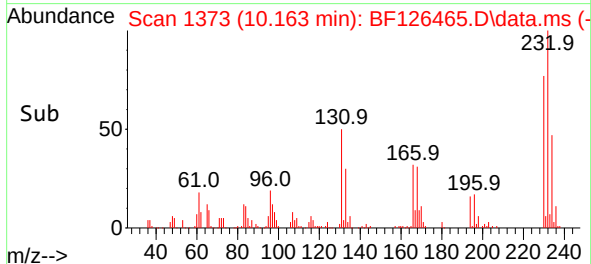
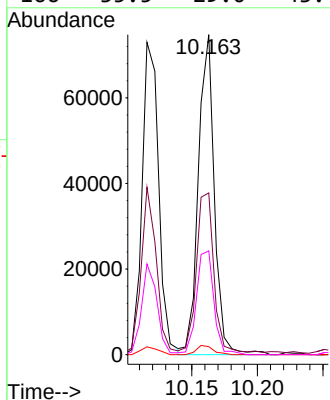
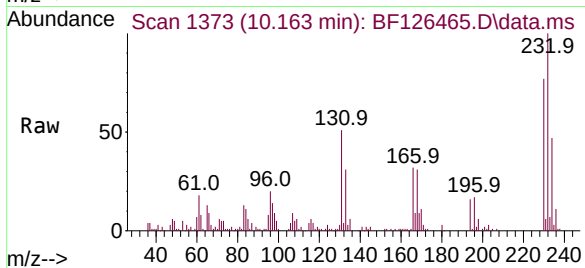




#59
2,3,4,6-Tetrachlorophenol
Concen: 26.754 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

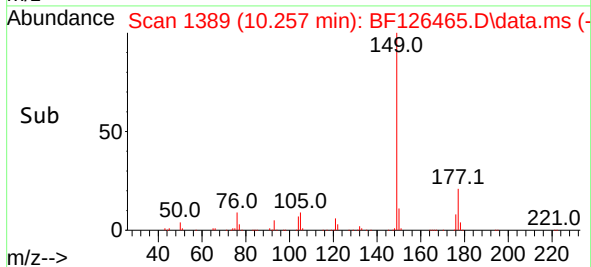
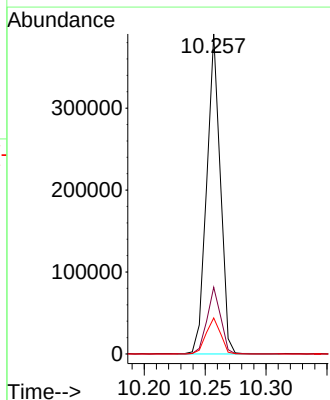
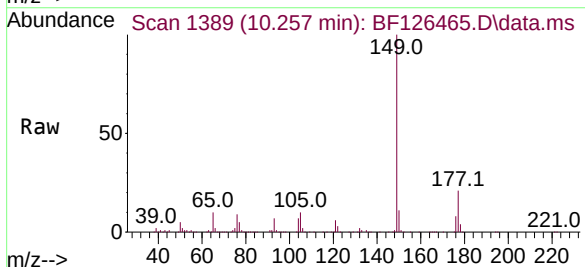
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

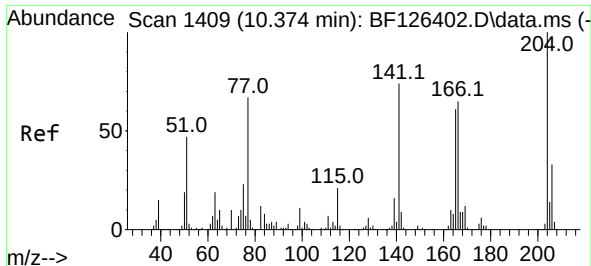
Tgt Ion:232 Resp: 63829
Ion Ratio Lower Upper
232 100
131 55.6 50.0 75.0
130 3.0 2.2 3.2
166 35.5 29.0 43.4



#60
Diethylphthalate
Concen: 26.164 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:149 Resp: 302493
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 11.2 9.8 14.8

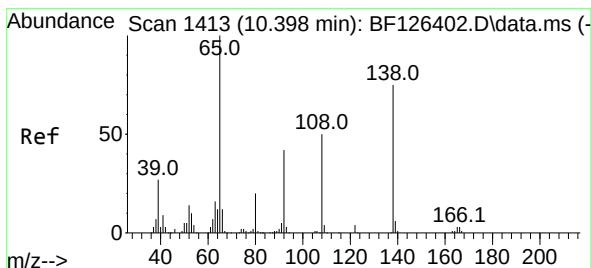
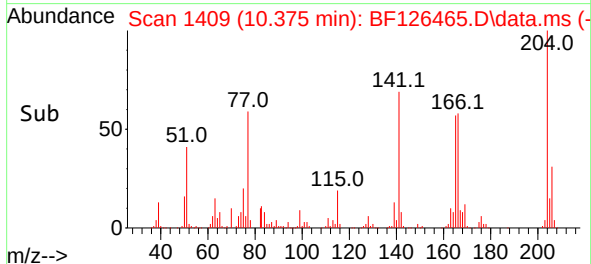
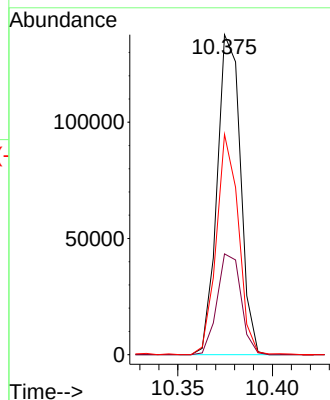
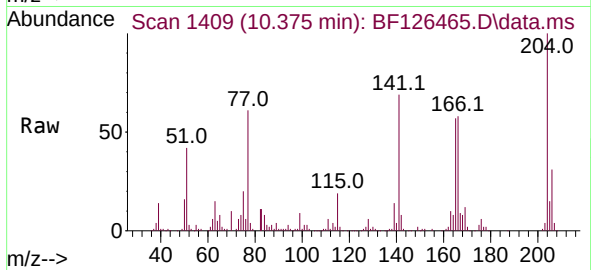




#61
4-Chlorophenyl-phenylether
Concen: 26.684 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

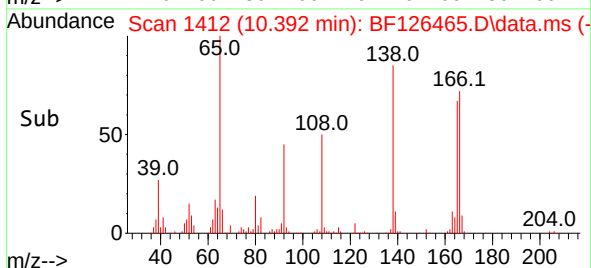
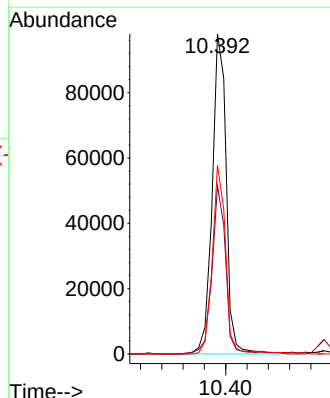
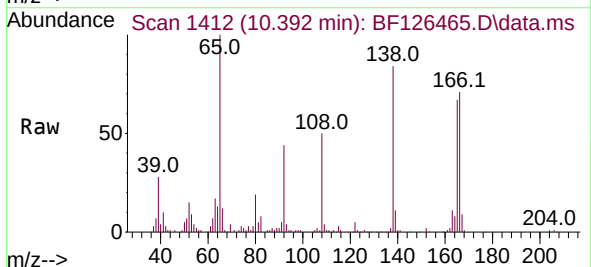
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

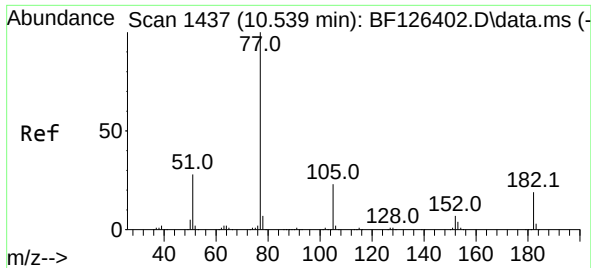
Tgt Ion:204 Resp: 118142
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 68.9 59.0 88.6



#62
4-Nitroaniline
Concen: 26.835 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:138 Resp: 89775
Ion Ratio Lower Upper
138 100
92 52.5 36.2 76.2
108 59.0 46.7 86.7

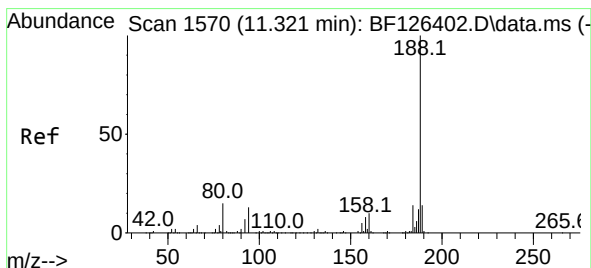
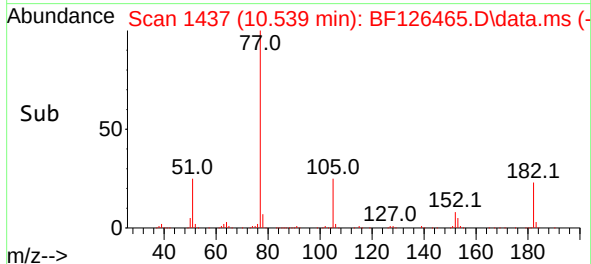
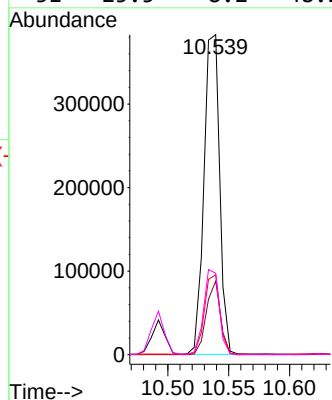
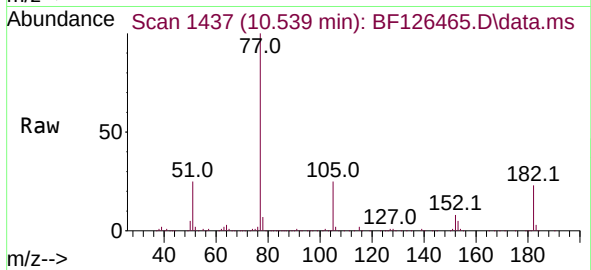




#63
Azobenzene
Concen: 23.002 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

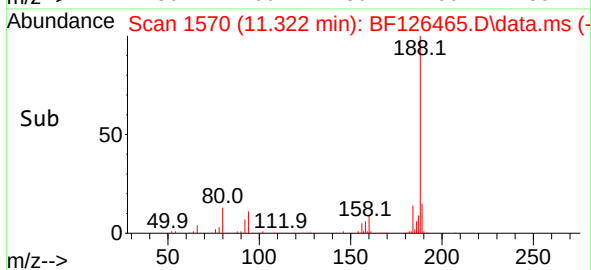
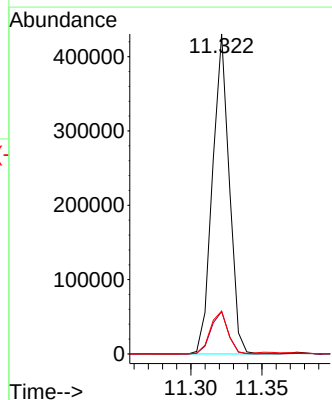
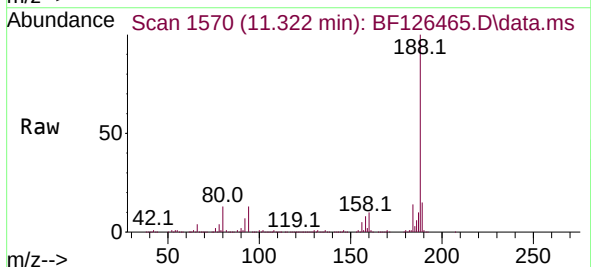
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

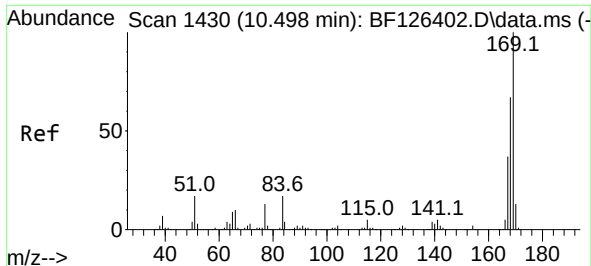
Tgt Ion: 77	Resp: 342541
Ion Ratio	Lower Upper
77 100	
182 23.0	0.0 39.0
105 25.0	3.2 43.2
51 25.5	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:188	Resp: 354430
Ion Ratio	Lower Upper
188 100	
94 13.2	10.1 15.1
80 13.4	11.8 17.6

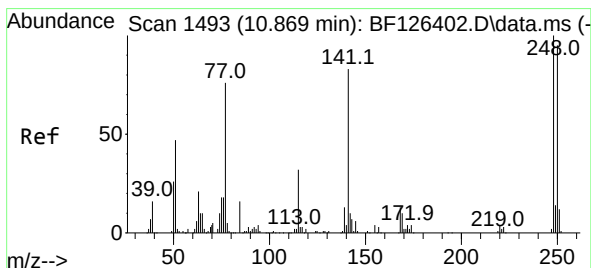
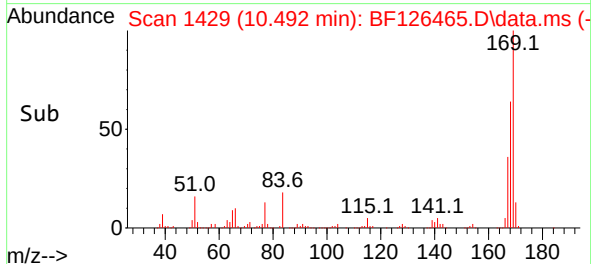
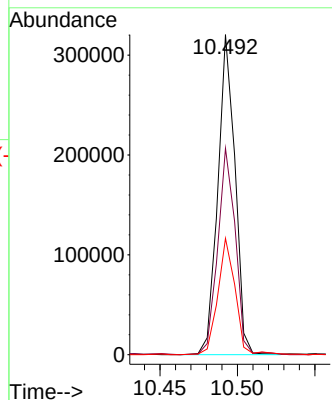
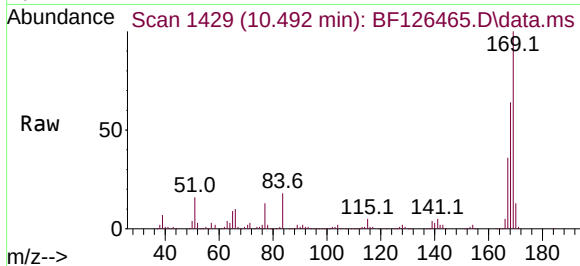




#66
n-Nitrosodiphenylamine
Concen: 22.499 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

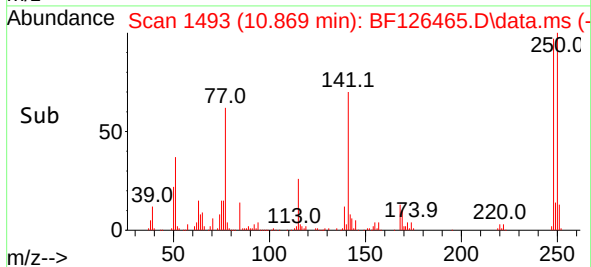
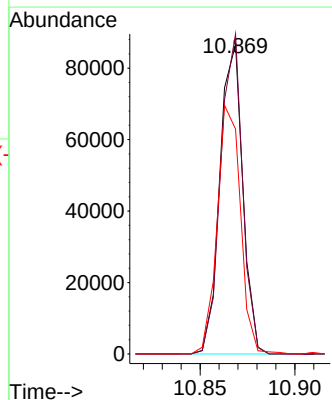
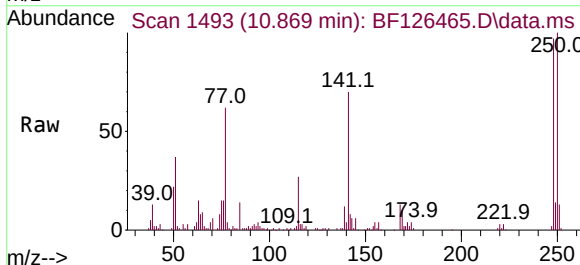
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

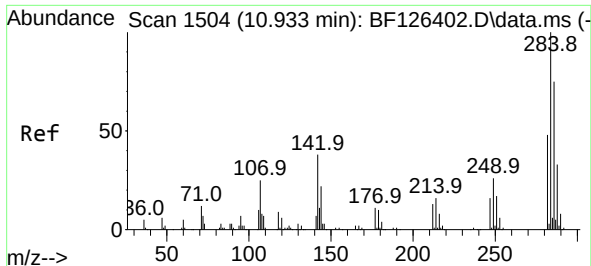
Tgt Ion:169 Resp: 247400
Ion Ratio Lower Upper
169 100
168 64.5 53.4 80.0
167 36.4 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 23.149 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:248 Resp: 72824
Ion Ratio Lower Upper
248 100
250 103.4 76.2 114.4
141 72.6 66.2 99.4

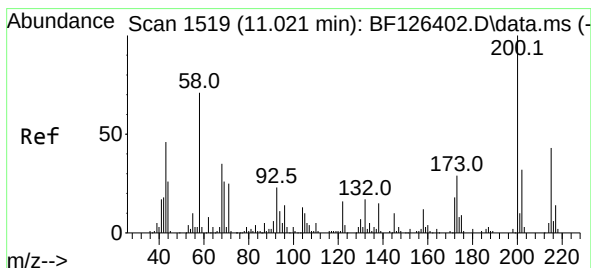
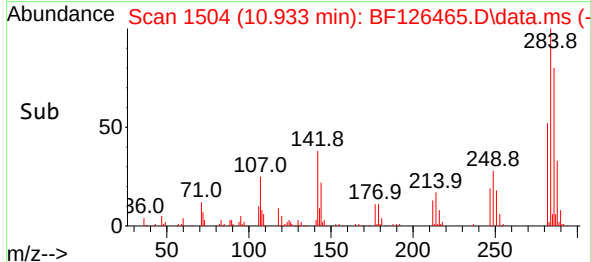
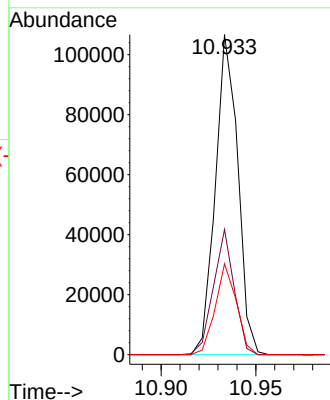
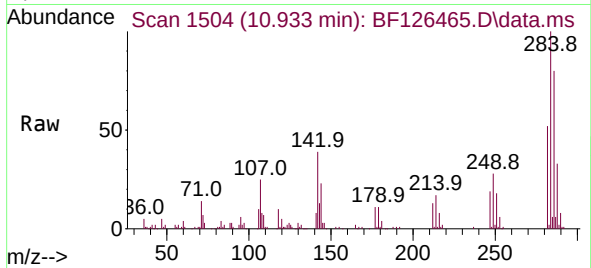




#68
Hexachlorobenzene
Concen: 24.018 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

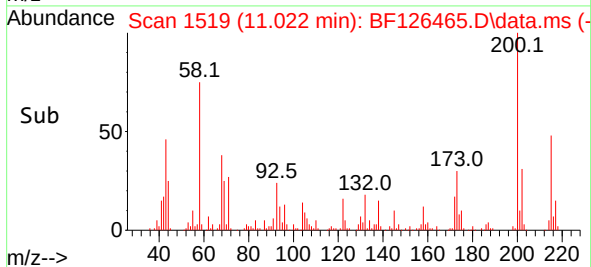
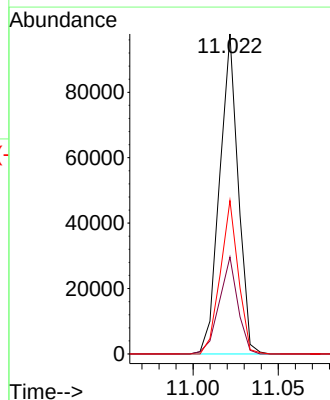
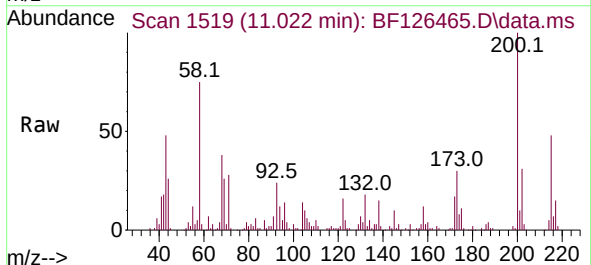
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

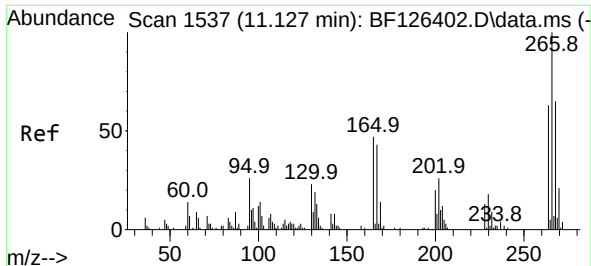
Tgt Ion:284 Resp: 87891
Ion Ratio Lower Upper
284 100
142 39.1 30.7 46.1
249 28.4 21.1 31.7



#69
Atrazine
Concen: 39.186 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:200 Resp: 74197
Ion Ratio Lower Upper
200 100
173 30.3 9.2 49.2
215 48.0 23.2 63.2

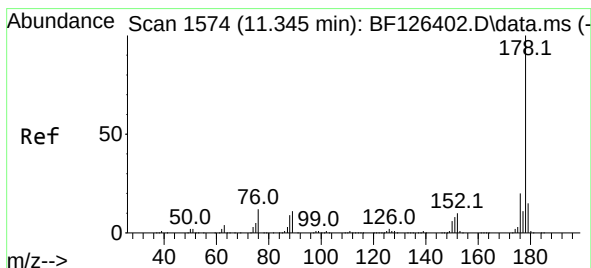
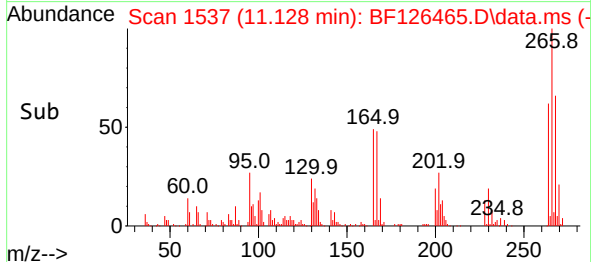
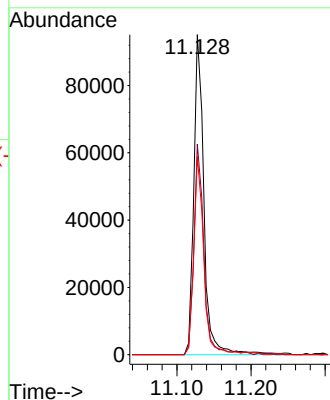
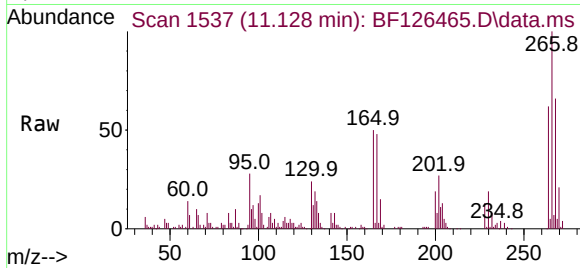




#70
 Pentachlorophenol
 Concen: 50.688 ng
 RT: 11.128 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BF126465.D
 Acq: 3 Jan 2022 20:02

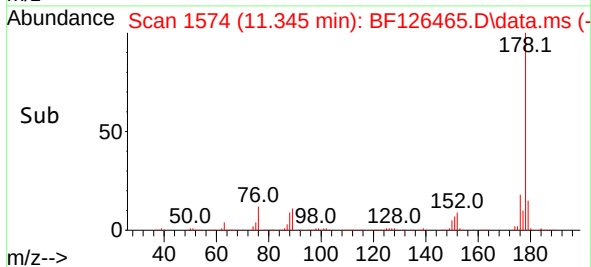
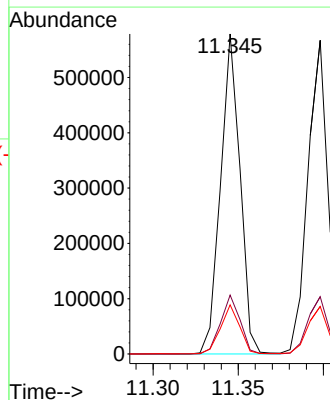
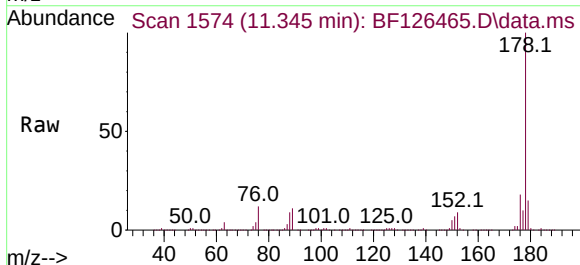
Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MS

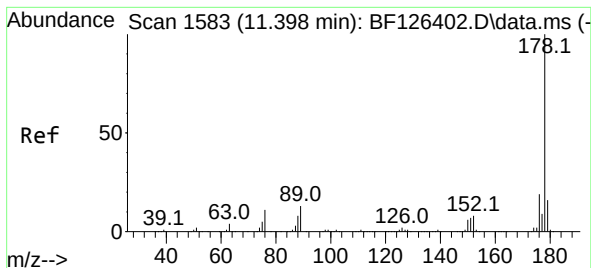
Tgt Ion:266 Resp: 90151
 Ion Ratio Lower Upper
 266 100
 268 65.8 52.3 78.5
 264 62.0 50.4 75.6



#71
 Phenanthrene
 Concen: 25.399 ng
 RT: 11.345 min Scan# 1574
 Delta R.T. 0.000 min
 Lab File: BF126465.D
 Acq: 3 Jan 2022 20:02

Tgt Ion:178 Resp: 460234
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.7 23.5
 179 15.3 12.3 18.5





#72

Anthracene

Concen: 25.678 ng

RT: 11.398 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MS

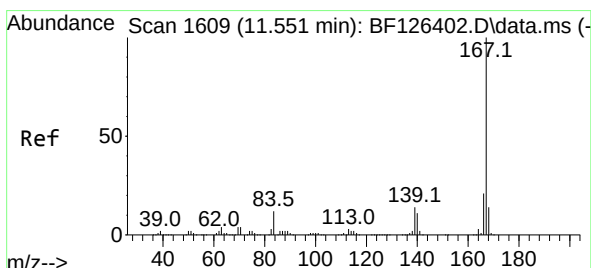
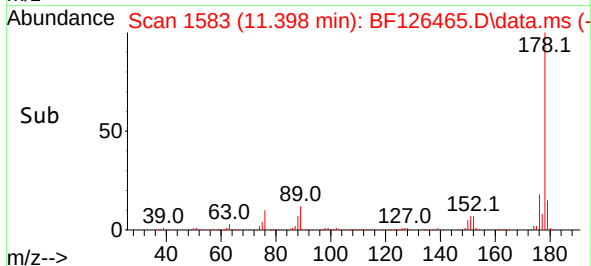
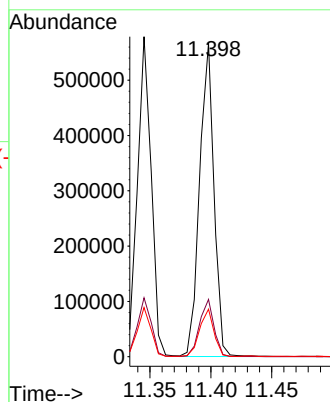
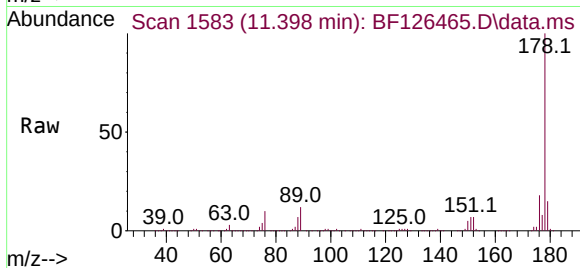
Tgt Ion:178 Resp: 465565

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

179 15.1 12.5 18.7



#73

Carbazole

Concen: 24.267 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

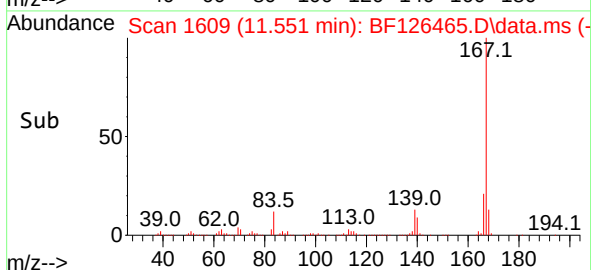
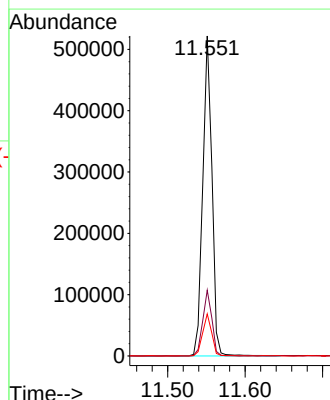
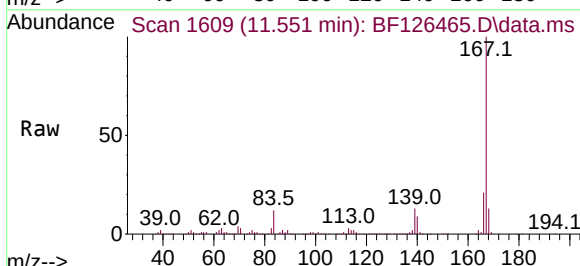
Tgt Ion:167 Resp: 430843

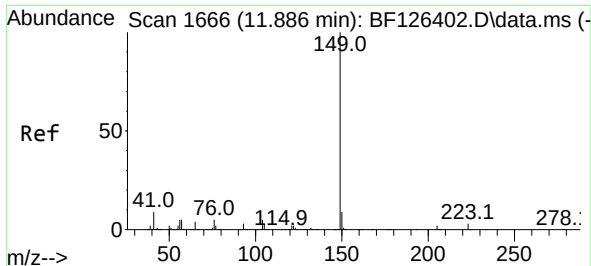
Ion Ratio Lower Upper

167 100

166 20.6 16.9 25.3

139 13.2 11.3 16.9

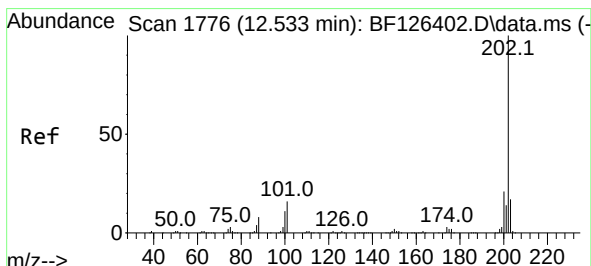
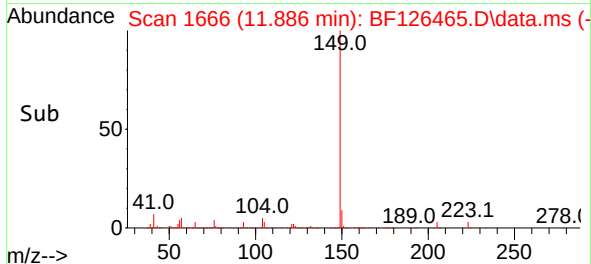
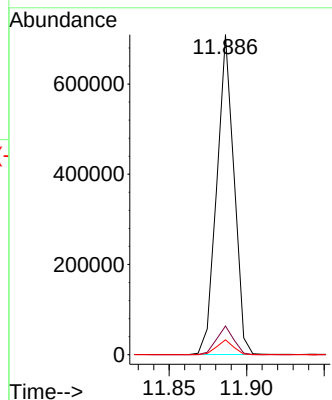
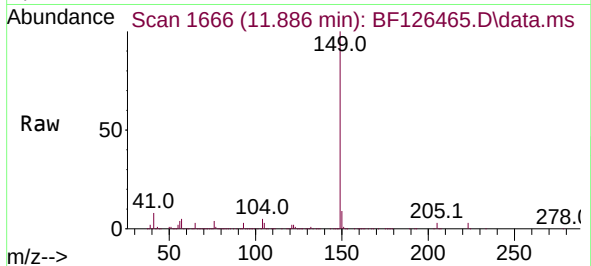




#74
Di-n-butylphthalate
Concen: 27.015 ng
RT: 11.886 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

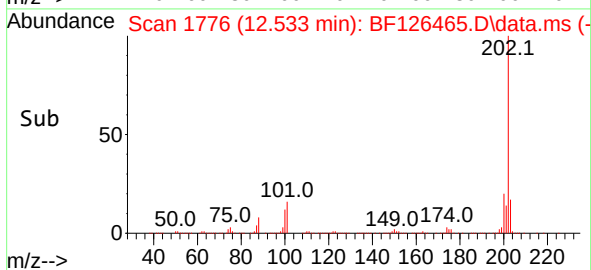
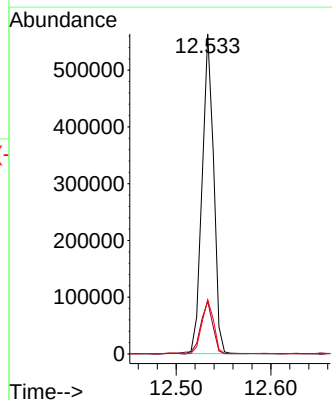
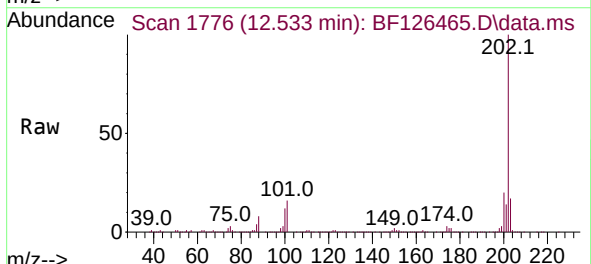
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

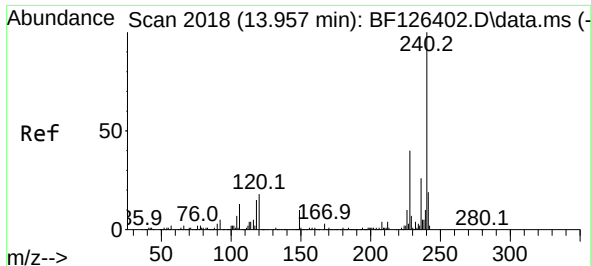
Tgt Ion:149 Resp: 546058
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 4.6 4.2 6.2



#75
Fluoranthene
Concen: 28.797 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:202 Resp: 476255
Ion Ratio Lower Upper
202 100
101 16.5 0.0 35.7
203 17.0 0.0 37.1

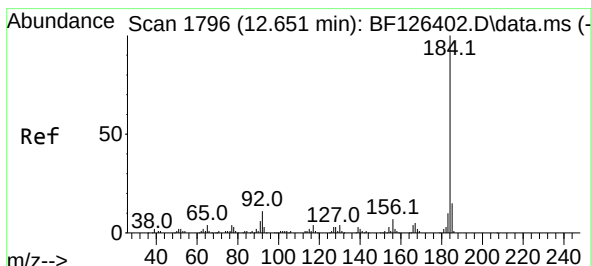
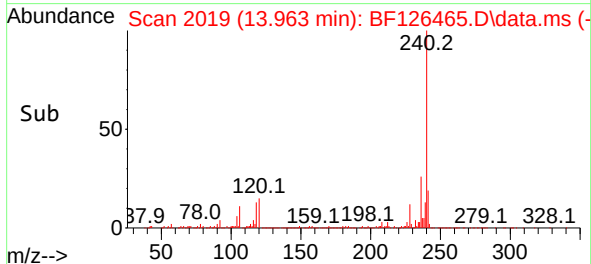
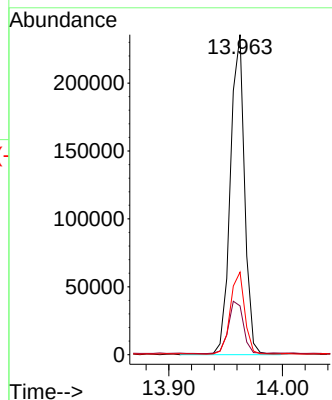
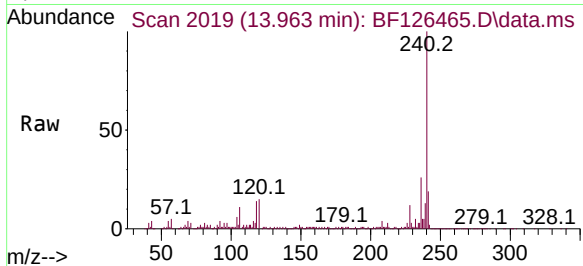




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

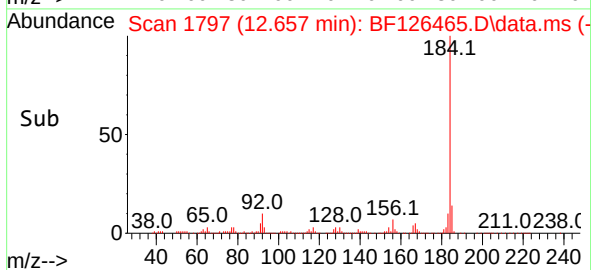
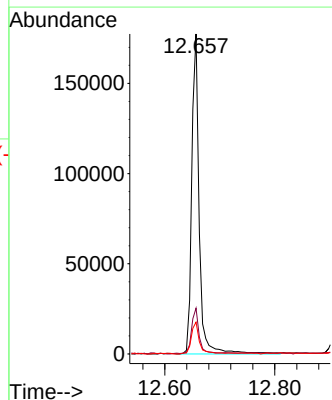
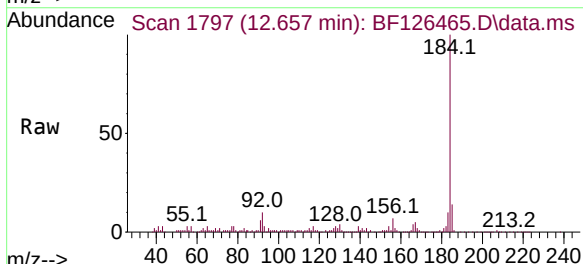
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

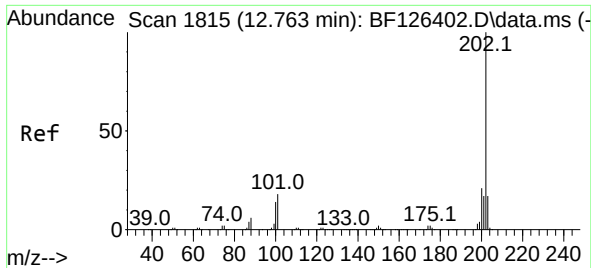
Tgt Ion:240 Resp: 205308
Ion Ratio Lower Upper
240 100
120 15.3 14.4 21.6
236 25.8 20.5 30.7



#77
Benzidine
Concen: 48.569 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:184 Resp: 165794
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 10.0 8.2 12.2

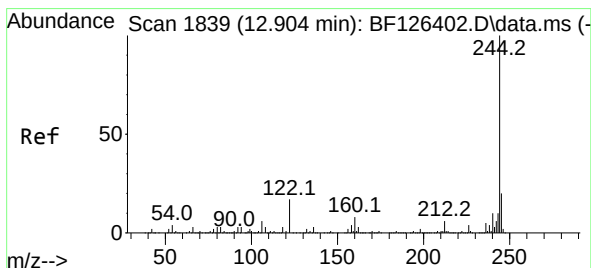
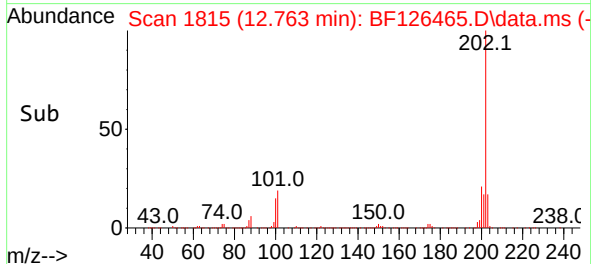
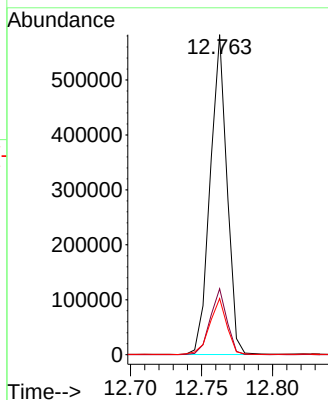
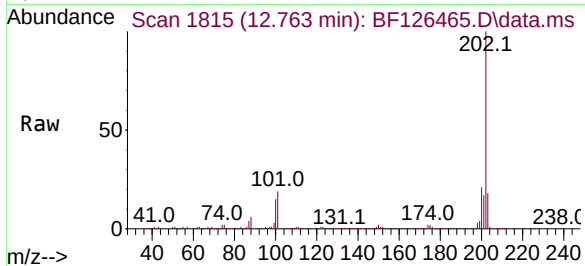




#78
Pyrene
Concen: 27.576 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

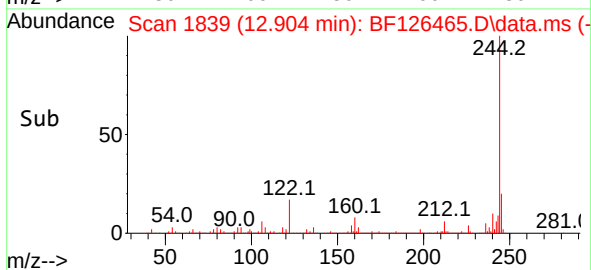
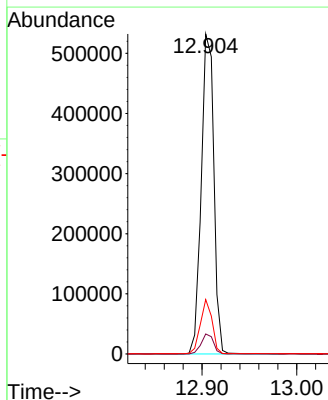
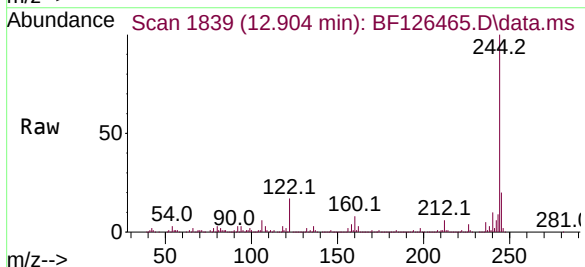
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

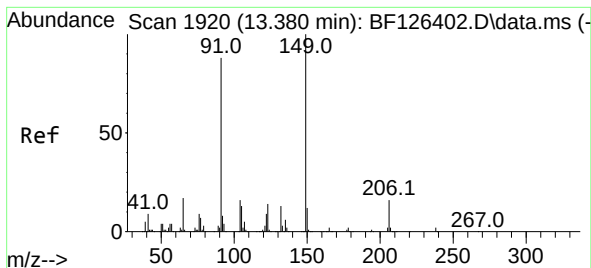
Tgt Ion:202 Resp: 478452
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 13.8 20.8



#79
Terphenyl-d14
Concen: 46.400 ng
RT: 12.904 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:244 Resp: 490302
Ion Ratio Lower Upper
244 100
212 6.3 5.0 7.4
122 17.0 13.3 19.9





#80

Butylbenzylphthalate

Concen: 28.646 ng

RT: 13.380 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

Instrument :

BNA_F

ClientSampleId :

SA-1-122921MS

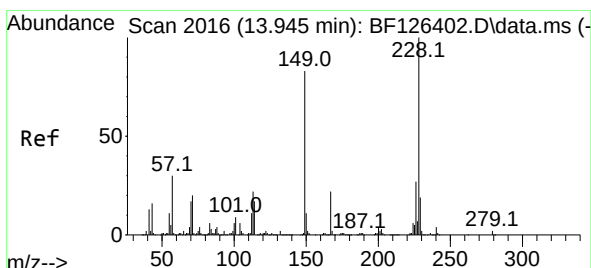
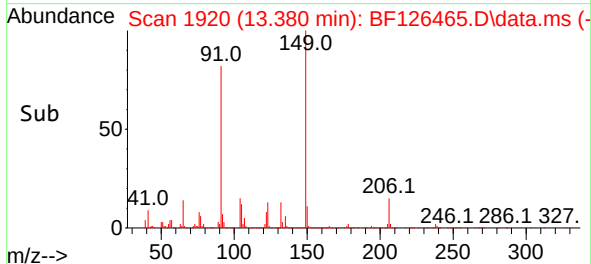
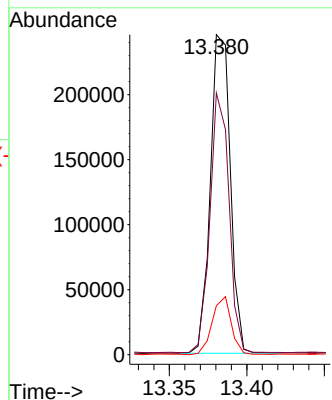
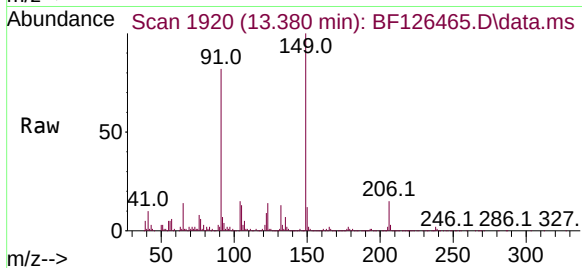
Tgt Ion:149 Resp: 220236

Ion Ratio Lower Upper

149 100

91 81.8 70.5 105.7

206 15.3 12.6 19.0



#81

Benzo(a)anthracene

Concen: 24.814 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF126465.D

Acq: 3 Jan 2022 20:02

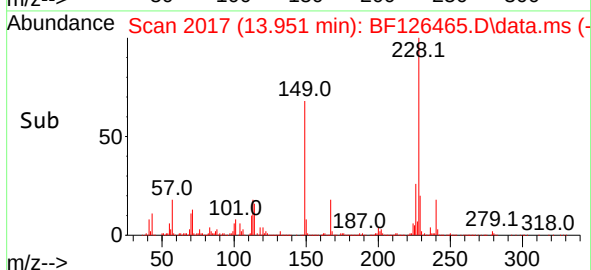
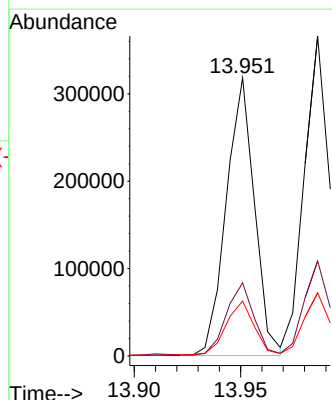
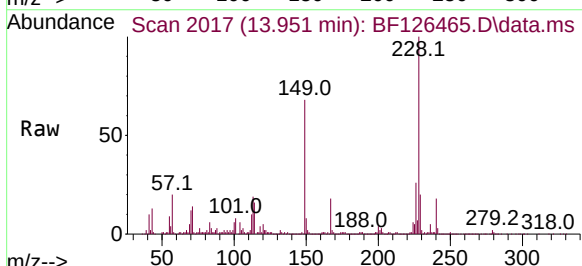
Tgt Ion:228 Resp: 292978

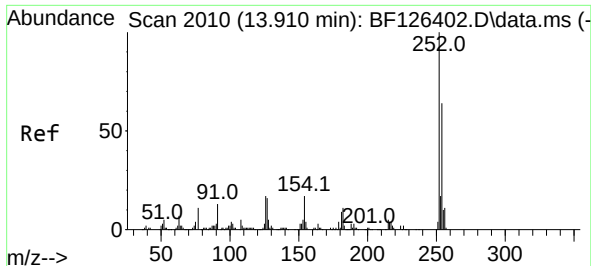
Ion Ratio Lower Upper

228 100

226 26.3 21.4 32.0

229 19.8 15.4 23.2

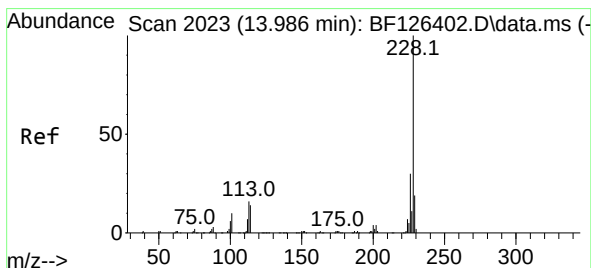
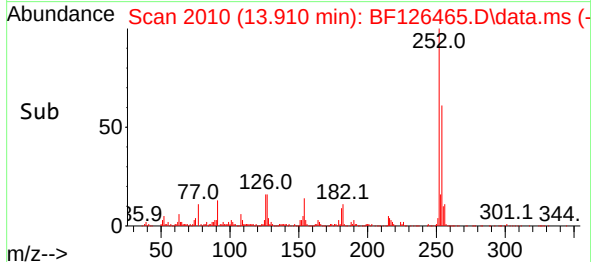
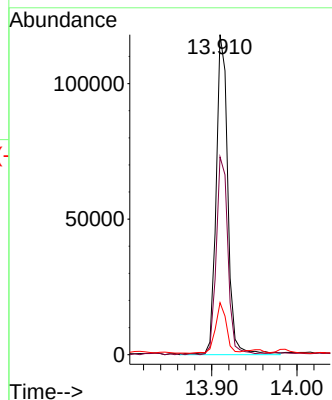
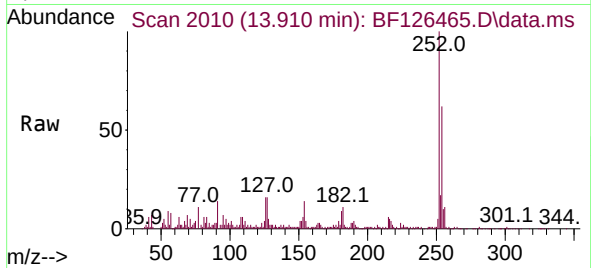




#82
 3,3'-Dichlorobenzidine
 Concen: 20.429 ng
 RT: 13.910 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF126465.D
 Acq: 3 Jan 2022 20:02

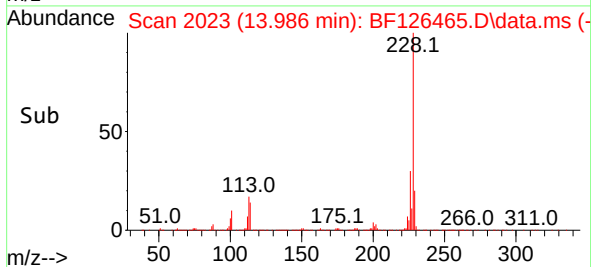
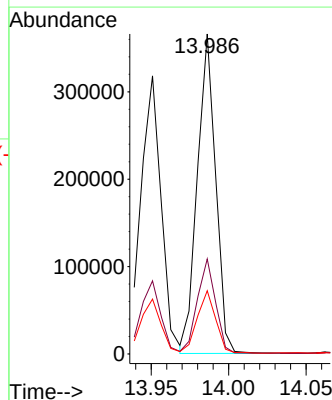
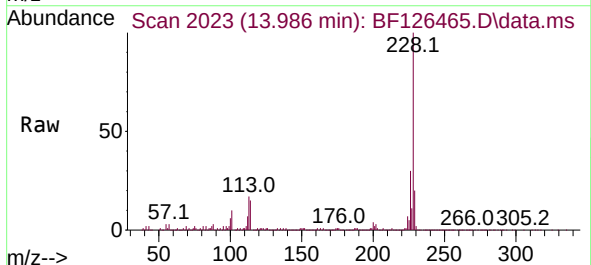
Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MS

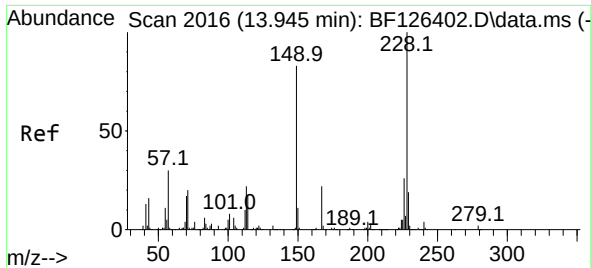
Tgt Ion:252 Resp: 112532
 Ion Ratio Lower Upper
 252 100
 254 61.8 51.0 76.4
 126 16.3 13.4 20.0



#83
 Chrysene
 Concen: 24.831 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. 0.000 min
 Lab File: BF126465.D
 Acq: 3 Jan 2022 20:02

Tgt Ion:228 Resp: 300729
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.7 35.5
 229 19.8 15.5 23.3

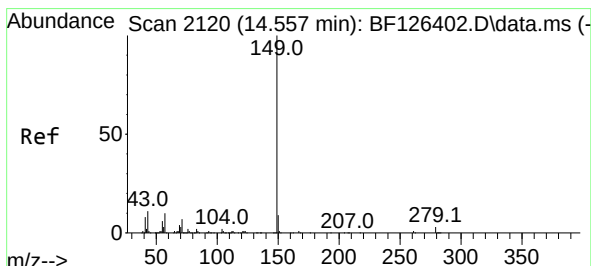
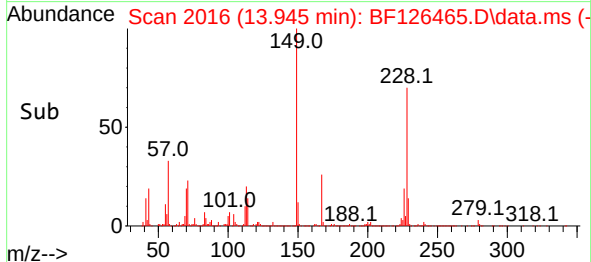
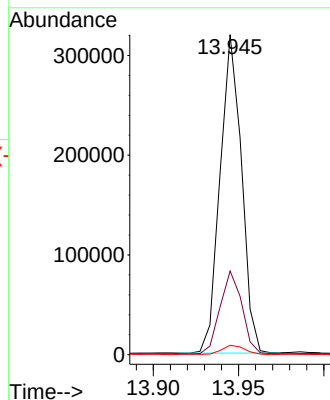
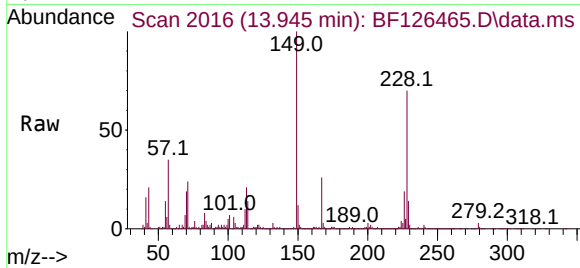




#84
Bis(2-ethylhexyl)phthalate
Concen: 35.108 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

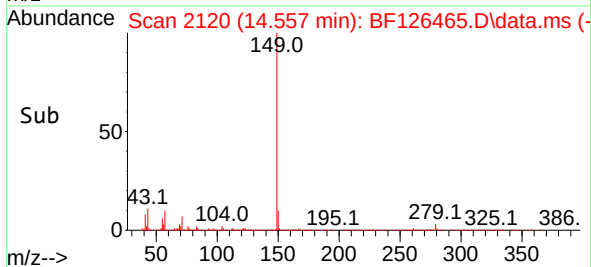
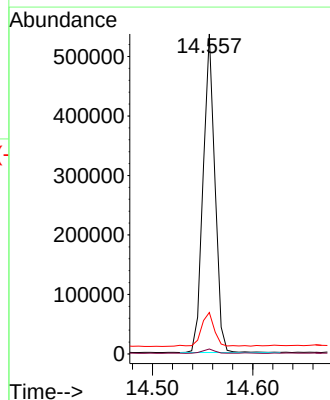
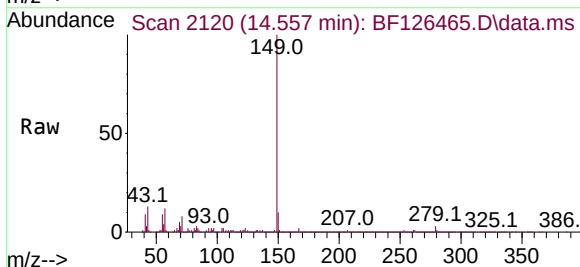
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

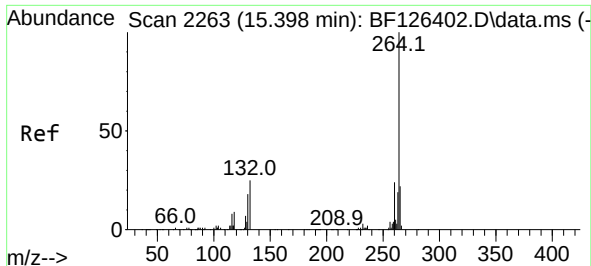
Tgt Ion:149 Resp: 279731
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 2.9 2.4 3.6



#85
Di-n-octyl phthalate
Concen: 31.773 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:149 Resp: 439043
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.8 9.9 14.9

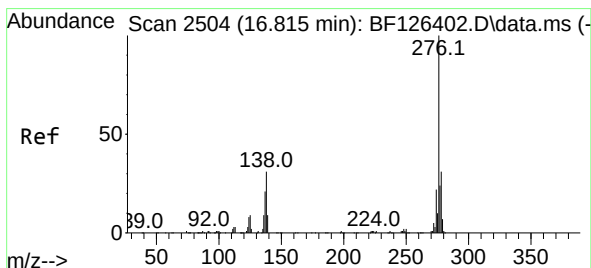
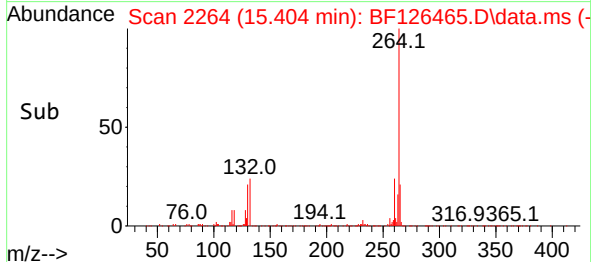
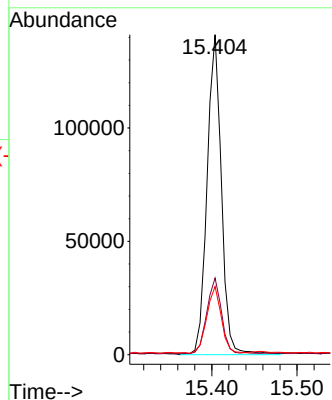
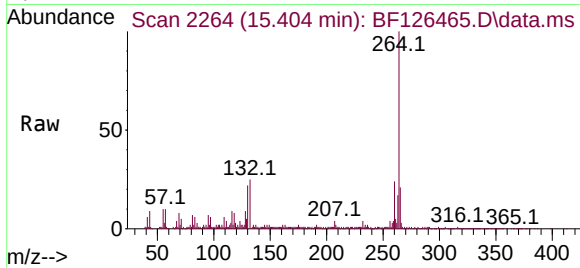




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

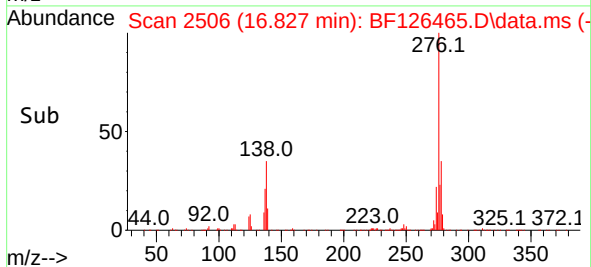
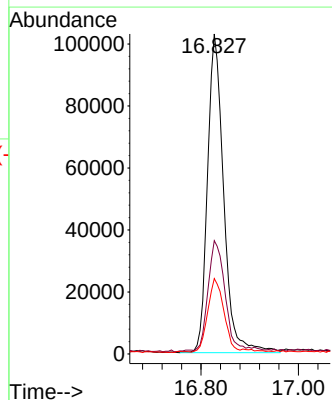
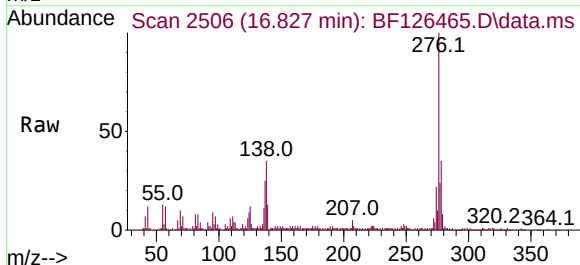
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

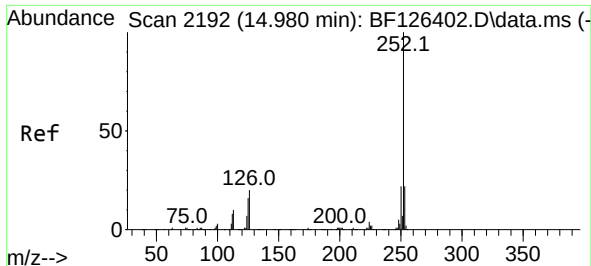
Tgt Ion:264 Resp: 165311
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.3 17.4 26.2



#87
Indeno(1,2,3-cd)pyrene
Concen: 21.384 ng
RT: 16.827 min Scan# 2506
Delta R.T. 0.012 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:276 Resp: 236579
Ion Ratio Lower Upper
276 100
138 37.6 29.2 43.8
277 23.0 19.8 29.8

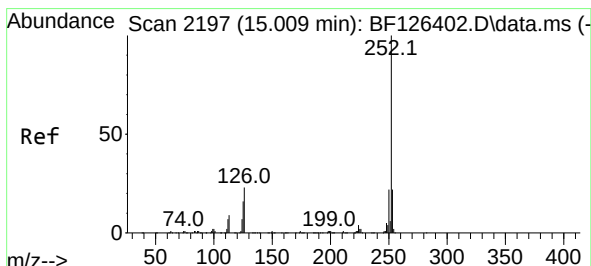
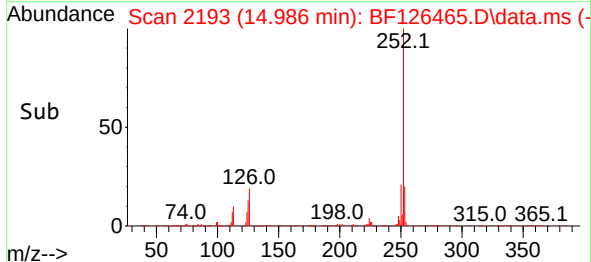
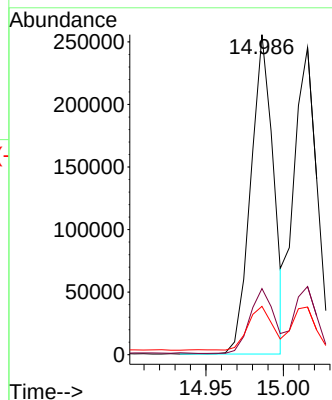
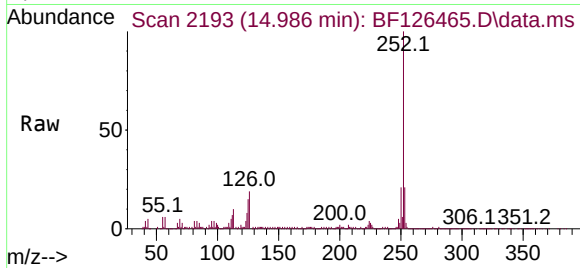




#88
Benzo(b)fluoranthene
Concen: 26.379 ng
RT: 14.986 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

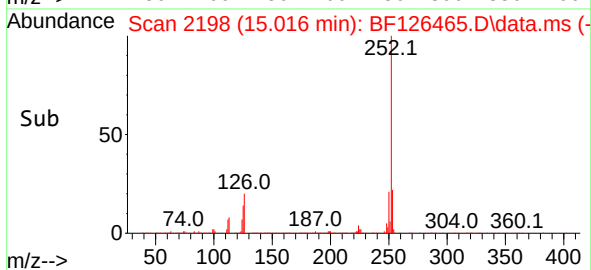
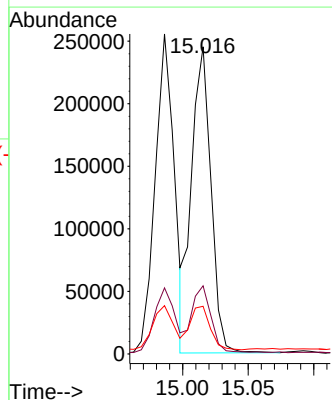
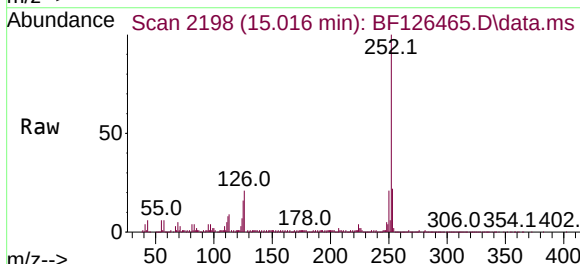
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

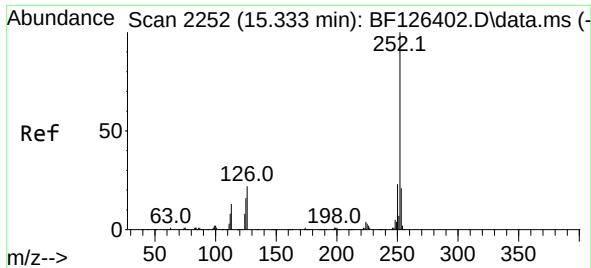
Tgt Ion:252 Resp: 259774
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 15.1 12.4 18.6



#89
Benzo(k)fluoranthene
Concen: 26.406 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

Tgt Ion:252 Resp: 251903
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 15.5 11.8 17.6

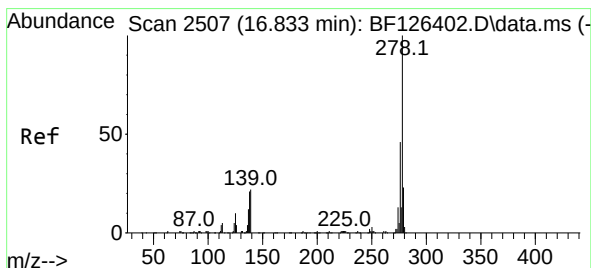
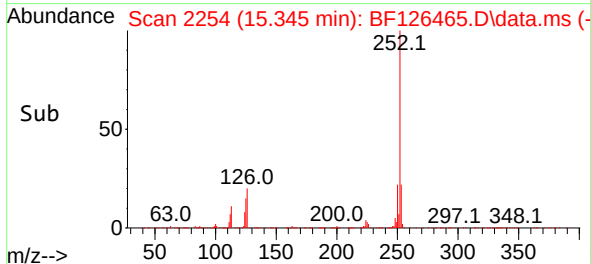
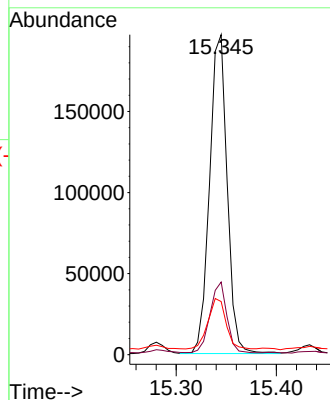
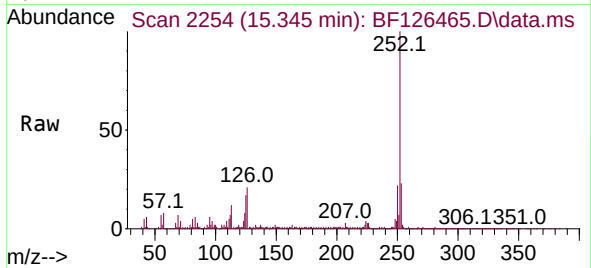




#90
Benzo(a)pyrene
Concen: 29.142 ng
RT: 15.345 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

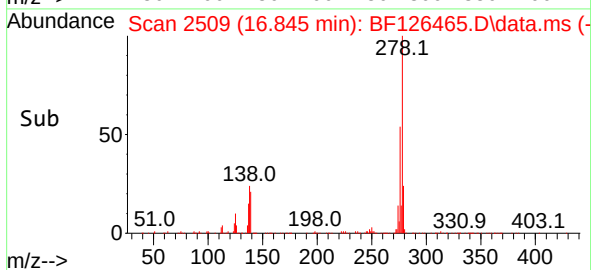
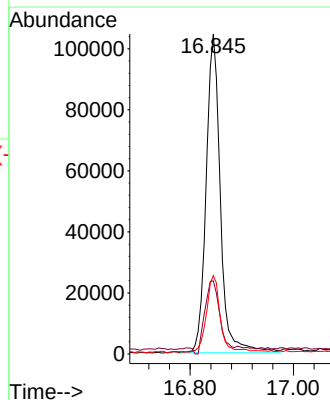
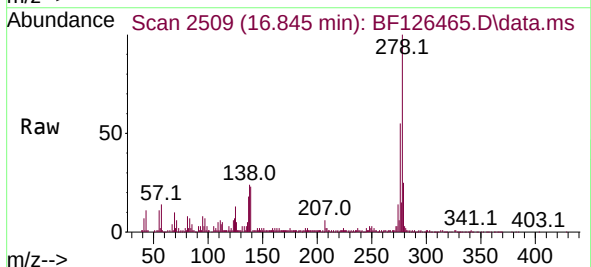
Instrument :
BNA_F
ClientSampleId :
SA-1-122921MS

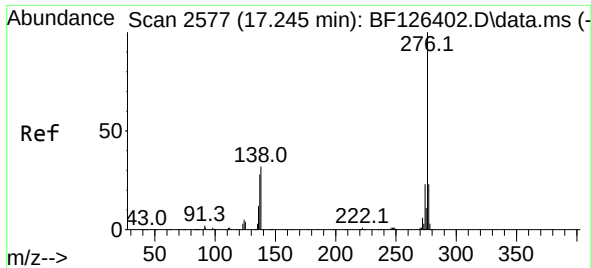
Tgt Ion:252 Resp: 240629
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 16.6 13.0 19.6



#91
Dibenzo(a,h)anthracene
Concen: 22.466 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.012 min
Lab File: BF126465.D
Acq: 3 Jan 2022 20:02

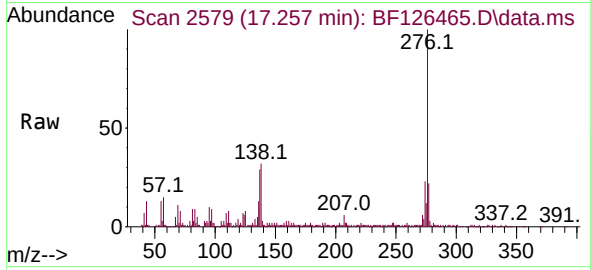
Tgt Ion:278 Resp: 200557
Ion Ratio Lower Upper
278 100
139 22.8 18.0 27.0
279 24.5 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 20.445 ng
 RT: 17.257 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF126465.D
 Acq: 3 Jan 2022 20:02

Instrument :
 BNA_F
 ClientSampleId :
 SA-1-122921MS



Tgt Ion:276 Resp: 194347

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	32.5	25.9	38.9

