

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126586.D
 Acq On : 11 Jan 2022 12:25
 Operator : JU/CG
 Sample : PB141938BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BSD

Quant Time: Jan 11 14:08:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	83382	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	356805	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	170590	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	289009	20.000	ng	0.00
76) Chrysene-d12	13.951	240	179703	20.000	ng	# 0.00
86) Perylene-d12	15.404	264	147884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	661299	113.893	ng	0.01
7) Phenol-d6	6.416	99	836754	111.265	ng	0.00
23) Nitrobenzene-d5	7.340	82	548754	78.969	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	200328	151.968	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	808288	83.379	ng	0.00
79) Terphenyl-d14	12.892	244	818009	88.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	94889	32.589	ng	99
3) Pyridine	3.263	79	213899	27.234	ng	94
4) n-Nitrosodimethylamine	3.210	42	123144	38.136	ng	94
6) Aniline	6.434	93	229757	24.569	ng	96
8) 2-Chlorophenol	6.557	128	272193	47.008	ng	93
9) Benzaldehyde	6.316	77	169074	36.317	ng	94
10) Phenol	6.428	94	330662	39.400	ng	84
11) bis(2-Chloroethyl)ether	6.510	93	272790	42.569	ng	96
12) 1,3-Dichlorobenzene	6.710	146	257166	44.444	ng	97
13) 1,4-Dichlorobenzene	6.787	146	264624	45.816	ng	99
14) 1,2-Dichlorobenzene	6.940	146	257337	45.727	ng	98
15) Benzyl Alcohol	6.916	79	233300	44.339	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	430464	42.771	ng	100
17) 2-Methylphenol	7.034	107	216456	42.497	ng	99
18) Hexachloroethane	7.281	117	104069	45.224	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	179746	41.885	ng	96
20) 3+4-Methylphenols	7.187	107	249580	41.158	ng	97
22) Acetophenone	7.181	105	361138	43.781	ng	# 98
24) Nitrobenzene	7.357	77	282497	40.625	ng	93
25) Isophorone	7.598	82	509119	40.927	ng	97
26) 2-Nitrophenol	7.675	139	141282	45.832	ng	94
27) 2,4-Dimethylphenol	7.716	122	235349	48.826	ng	99
28) bis(2-Chloroethoxy)met...	7.810	93	332639	40.933	ng	99
29) 2,4-Dichlorophenol	7.916	162	200739	45.610	ng	97
30) 1,2,4-Trichlorobenzene	7.998	180	207420	45.219	ng	99
31) Naphthalene	8.075	128	753155	44.721	ng	99
32) Benzoic acid	7.857	122	151783	44.084	ng	94
33) 4-Chloroaniline	8.128	127	86398	12.246	ng	# 94
34) Hexachlorobutadiene	8.198	225	107006	47.996	ng	97
35) Caprolactam	8.504	113	46354	41.400	ng	94
36) 4-Chloro-3-methylphenol	8.622	107	237482	44.213	ng	97
37) 2-Methylnaphthalene	8.769	142	485537	48.872	ng	100
38) 1-Methylnaphthalene	8.869	142	450169	46.867	ng	97
40) 1,2,4,5-Tetrachloroben...	8.939	216	173883	46.908	ng	99
41) Hexachlorocyclopentadiene	8.928	237	175747	116.448	ng	100
43) 2,4,6-Trichlorophenol	9.051	196	122418	44.655	ng	98

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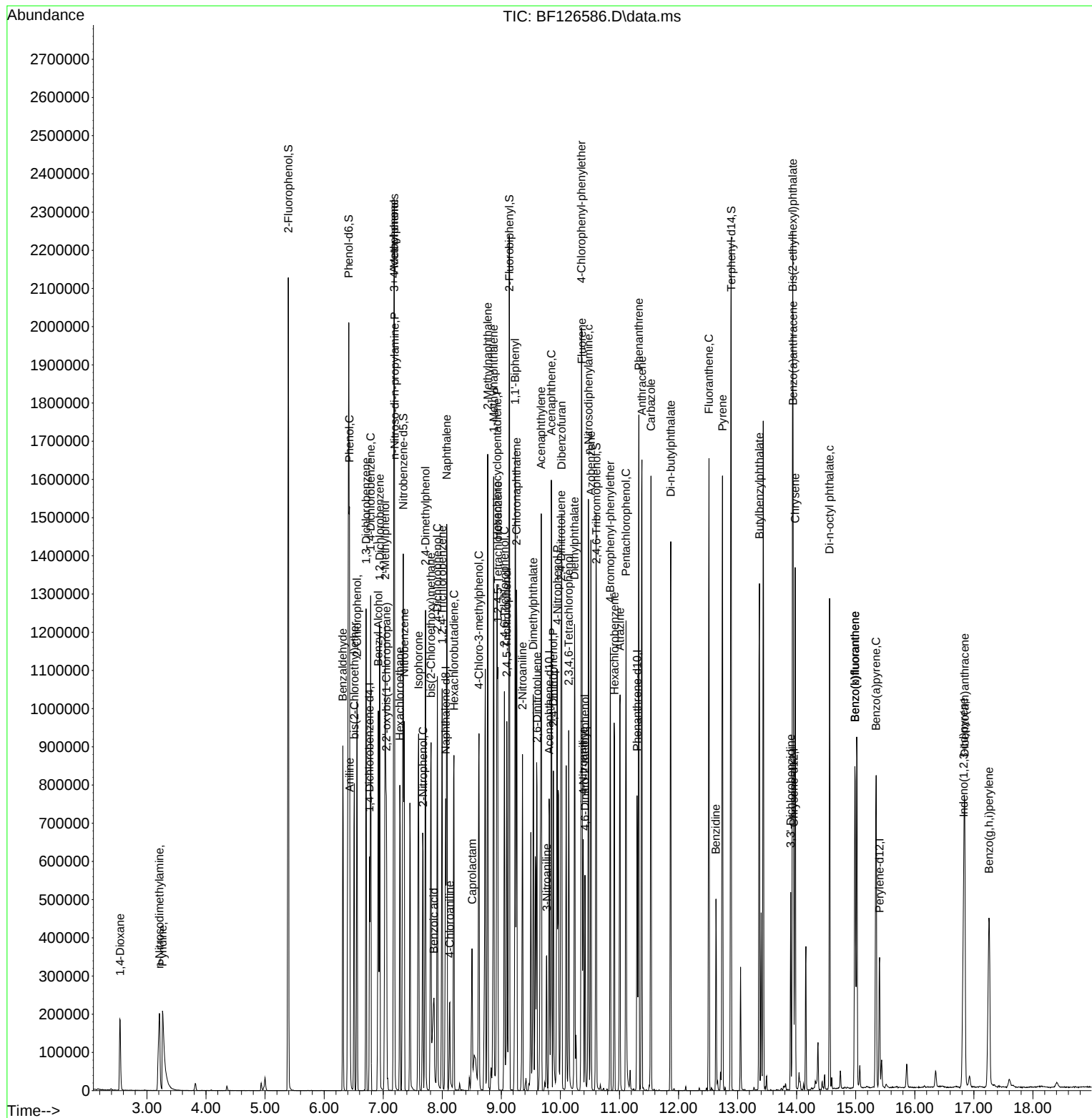
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	130816	44.332	ng	100
46) 1,1'-Biphenyl	9.234	154	569804	45.541	ng	99
47) 2-Chloronaphthalene	9.257	162	413129	43.594	ng	97
48) 2-Nitroaniline	9.357	65	148101	38.701	ng	90
49) Acenaphthylene	9.675	152	645883	44.937	ng	100
50) Dimethylphthalate	9.539	163	482203	45.279	ng	99
51) 2,6-Dinitrotoluene	9.604	165	109615	47.661	ng	87
52) Acenaphthene	9.845	154	399886	42.438	ng	99
53) 3-Nitroaniline	9.769	138	60374	19.146	ng	82
54) 2,4-Dinitrophenol	9.881	184	101033	85.209	ng	92
55) Dibenzofuran	10.022	168	559845	43.949	ng	98
56) 4-Nitrophenol	9.945	139	182341	81.305	ng	95
57) 2,4-Dinitrotoluene	10.010	165	142010	47.859	ng	91
58) Fluorene	10.363	166	421530	46.802	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	103972	49.091	ng	91
60) Diethylphthalate	10.239	149	468916	45.687	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	183197	46.610	ng	94
62) 4-Nitroaniline	10.386	138	122791	41.345	ng	96
63) Azobenzene	10.516	77	526064	39.792	ng	99
65) 4,6-Dinitro-2-methylph...	10.416	198	70685	45.164	ng	89
66) n-Nitrosodiphenylamine	10.475	169	389322	43.419	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	121431	47.337	ng	97
68) Hexachlorobenzene	10.916	284	147163	49.319	ng	# 91
69) Atrazine	11.010	200	120867	78.283	ng	96
70) Pentachlorophenol	11.110	266	143951	99.259	ng	98
71) Phenanthrene	11.328	178	660833	44.725	ng	99
72) Anthracene	11.380	178	671756	45.436	ng	100
73) Carbazole	11.533	167	623367	43.058	ng	99
74) Di-n-butylphthalate	11.869	149	736683	44.695	ng	99
75) Fluoranthene	12.516	202	655776	48.628	ng	97
77) Benzidine	12.633	184	188111	64.467	ng	99
78) Pyrene	12.745	202	664037	43.725	ng	99
80) Butylbenzylphthalate	13.369	149	300542	44.661	ng	89
81) Benzo(a)anthracene	13.939	228	448484	43.397	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	97541	20.231	ng	95
83) Chrysene	13.974	228	473761	44.692	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	342184	49.065	ng	99
85) Di-n-octyl phthalate	14.557	149	589747	48.760	ng	97
87) Indeno(1,2,3-cd)pyrene	16.827	276	441670	44.626	ng	93
88) Benzo(b)fluoranthene	14.986	252	451758	51.280	ng	# 96
89) Benzo(k)fluoranthene	14.986	252	451758	52.936	ng	97
90) Benzo(a)pyrene	15.345	252	408542	55.307	ng	# 96
91) Dibenzo(a,h)anthracene	16.845	278	363456	45.511	ng	97
92) Benzo(g,h,i)perylene	17.257	276	385836	45.371	ng	# 93

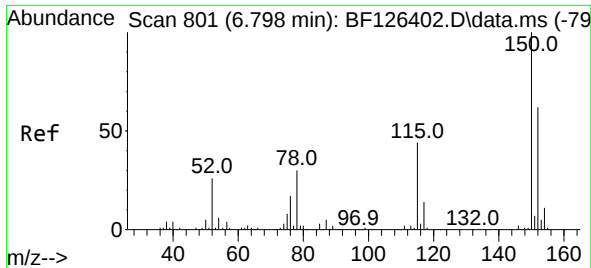
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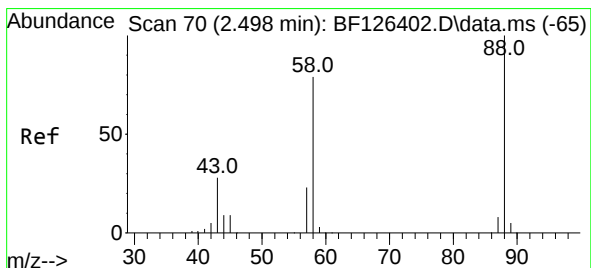
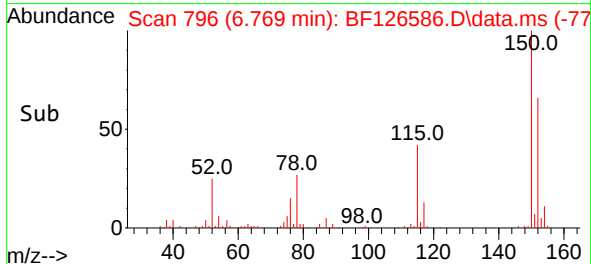
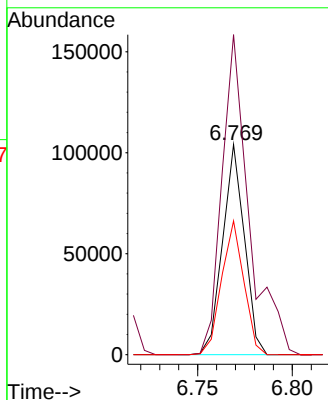
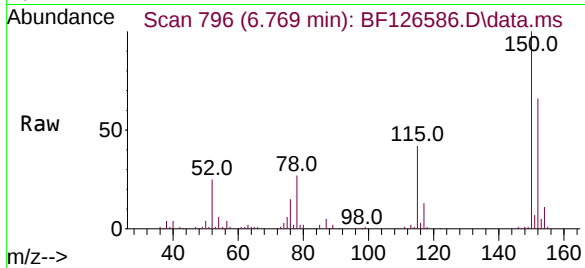




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

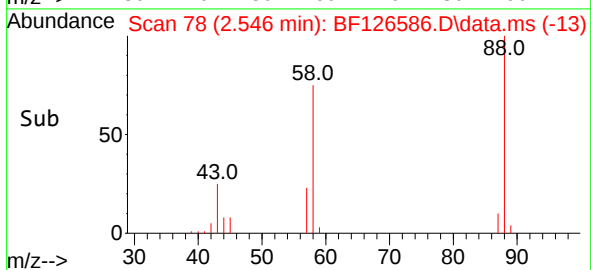
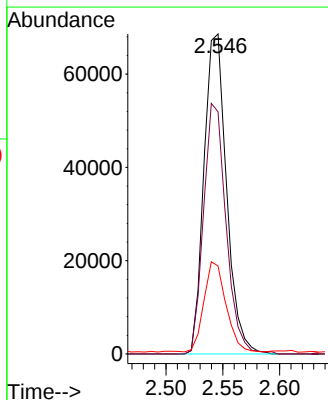
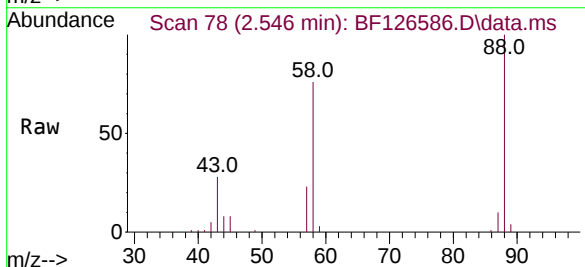
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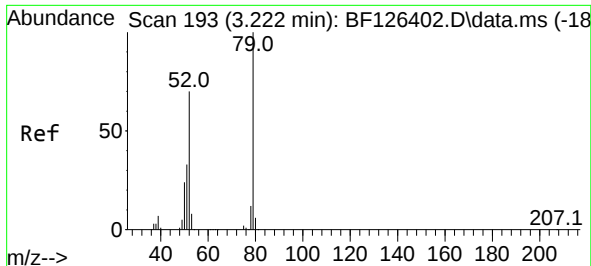
Tgt Ion:152 Resp: 83382
 Ion Ratio Lower Upper
 152 100
 150 152.2 128.1 192.1
 115 63.7 56.7 85.1



#2
 1,4-Dioxane
 Concen: 32.589 ng
 RT: 2.546 min Scan# 78
 Delta R.T. 0.082 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

Tgt Ion: 88 Resp: 94889
 Ion Ratio Lower Upper
 88 100
 58 77.9 62.8 94.2
 43 27.7 22.3 33.5

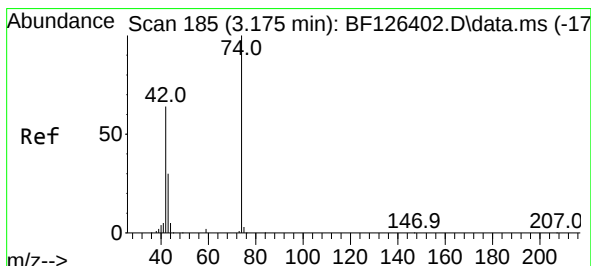
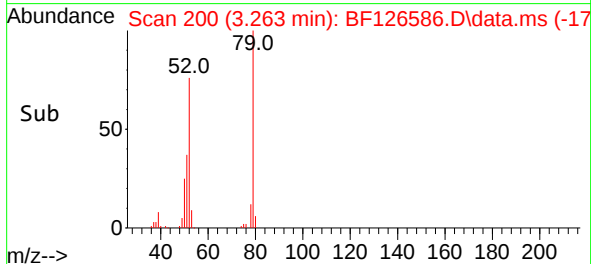
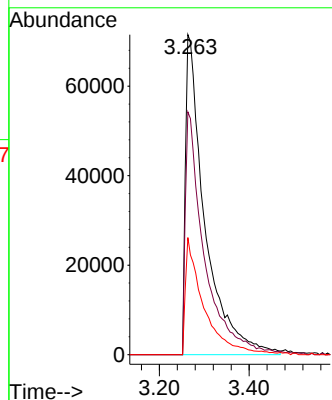
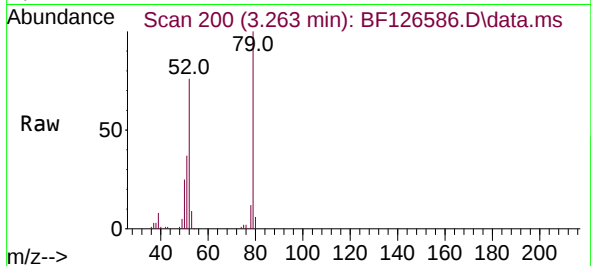




#3
Pyridine
Concen: 27.234 ng
RT: 3.263 min Scan# 20
Delta R.T. 0.077 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

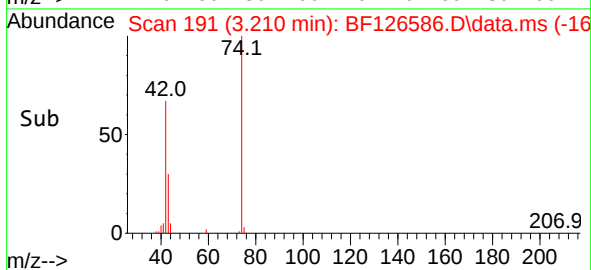
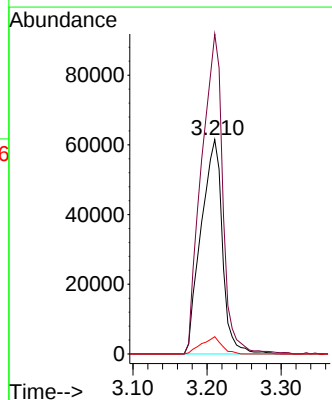
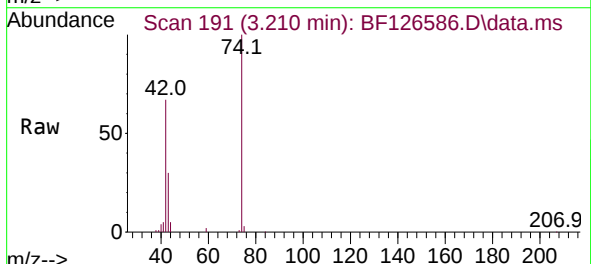
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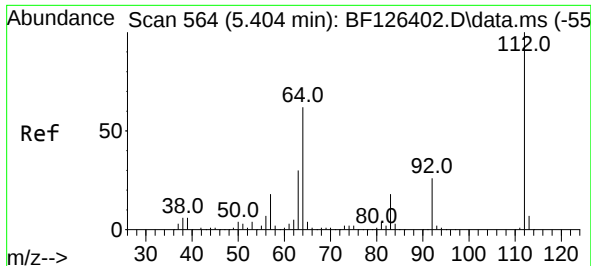
Tgt Ion: 79 Resp: 213899
Ion Ratio Lower Upper
79 100
52 75.9 56.2 84.4
51 36.6 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 38.136 ng
RT: 3.210 min Scan# 191
Delta R.T. 0.071 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 42 Resp: 123144
Ion Ratio Lower Upper
42 100
74 149.2 125.6 188.4
44 8.1 5.7 8.5

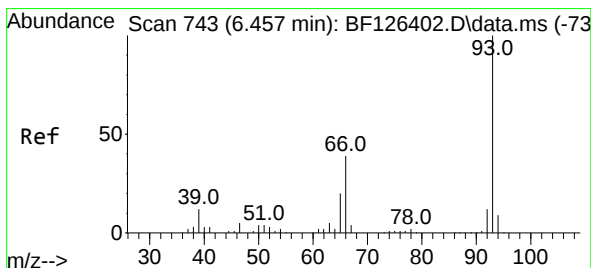
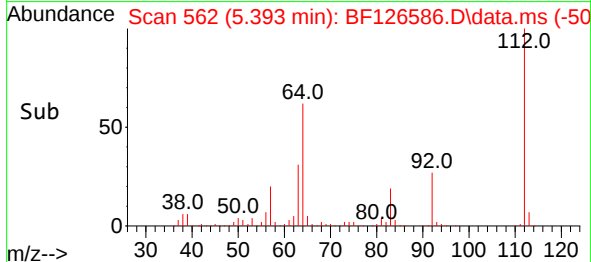
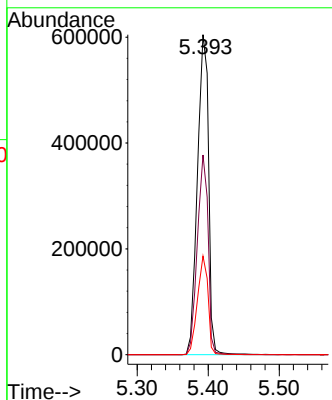
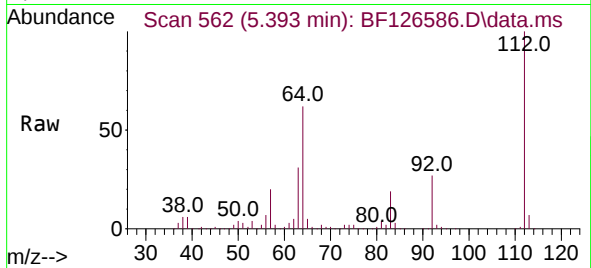




#5
2-Fluorophenol
Concen: 113.893 ng
RT: 5.393 min Scan# 509
Delta R.T. 0.012 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

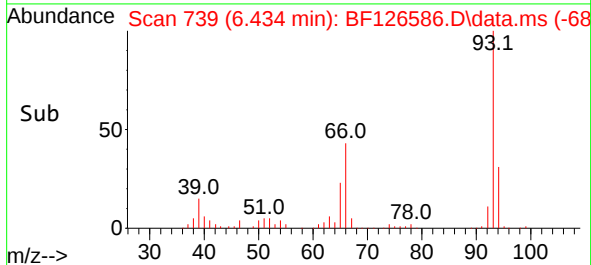
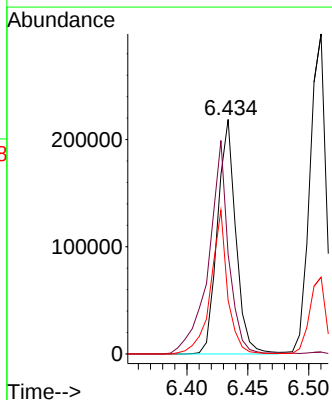
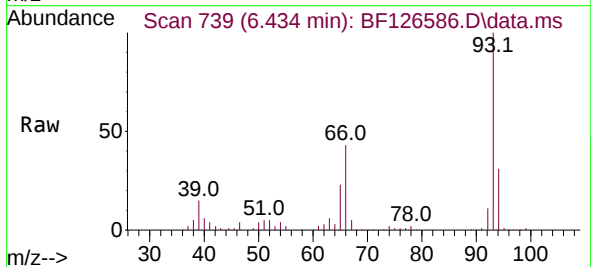
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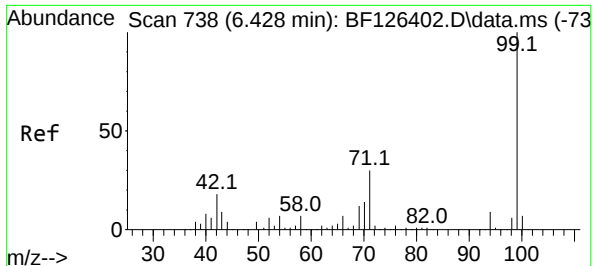
Tgt Ion:112 Resp: 661299
Ion Ratio Lower Upper
112 100
64 62.4 49.5 74.3
63 30.8 23.9 35.9



#6
Aniline
Concen: 24.569 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 93 Resp: 229757
Ion Ratio Lower Upper
93 100
66 42.6 32.2 48.4
65 22.9 16.3 24.5

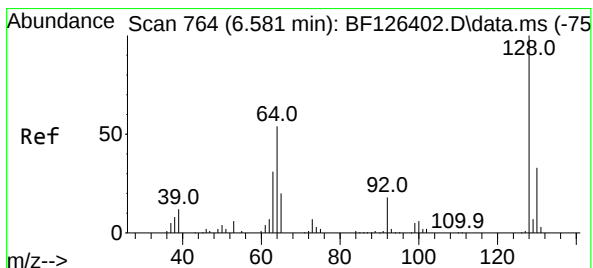
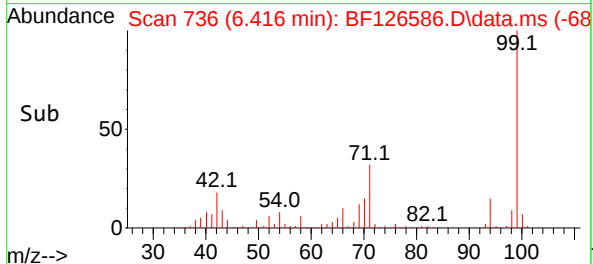
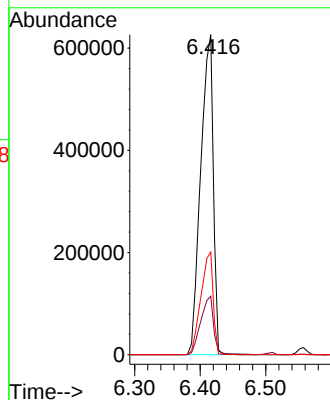
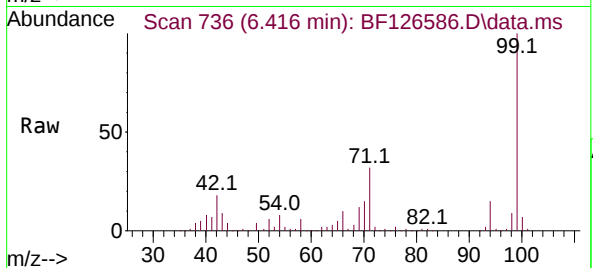




#7
Phenol-d6
Concen: 111.265 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

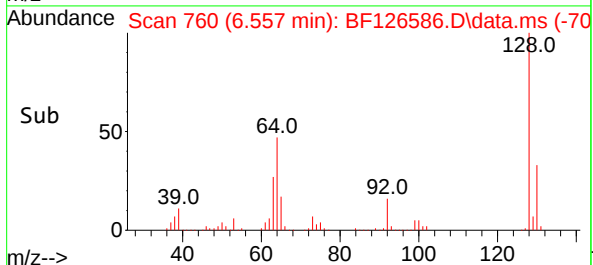
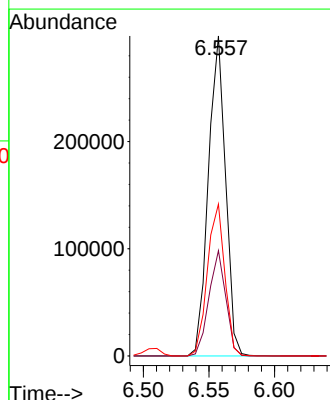
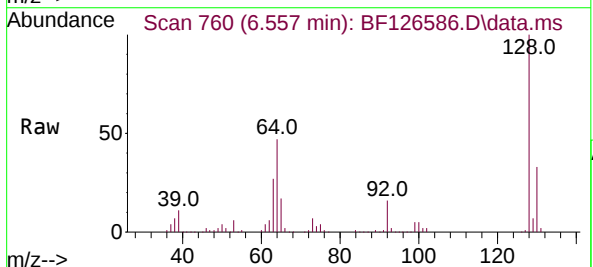
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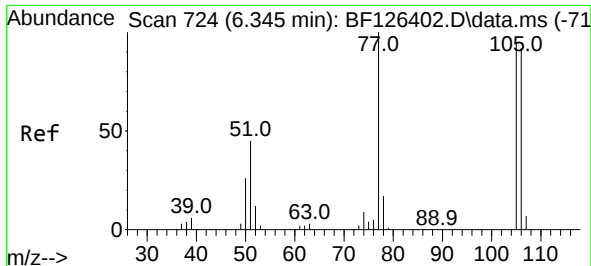
Tgt Ion: 99 Resp: 836754
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 32.1 24.3 36.5



#8
2-Chlorophenol
Concen: 47.008 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 128 Resp: 272193
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 47.4 35.6 75.6

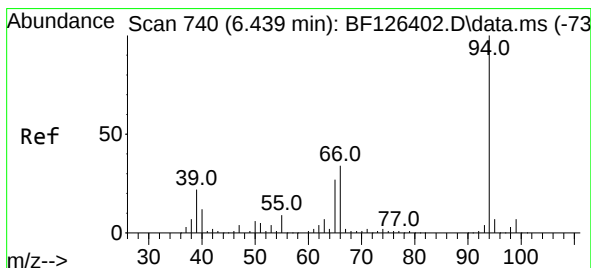
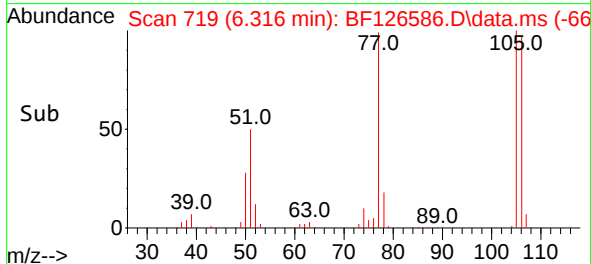
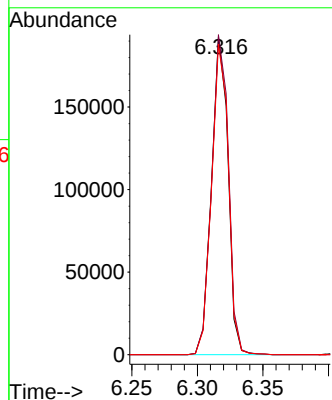
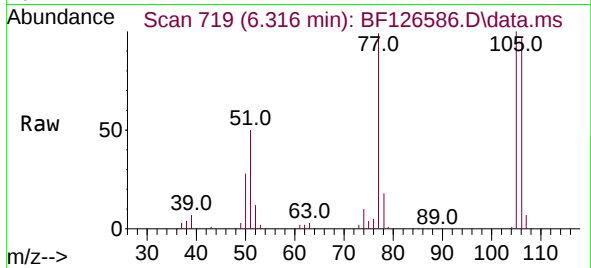




#9
Benzaldehyde
Concen: 36.317 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

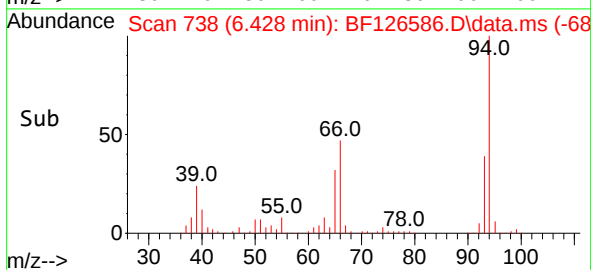
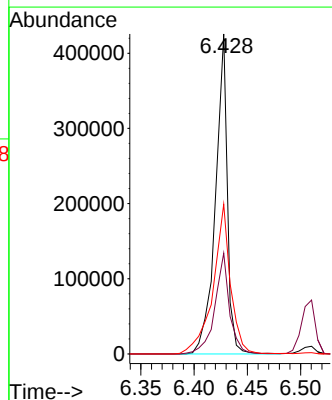
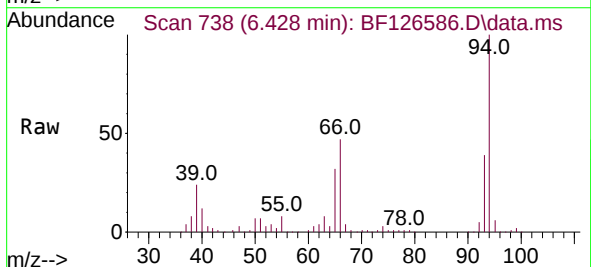
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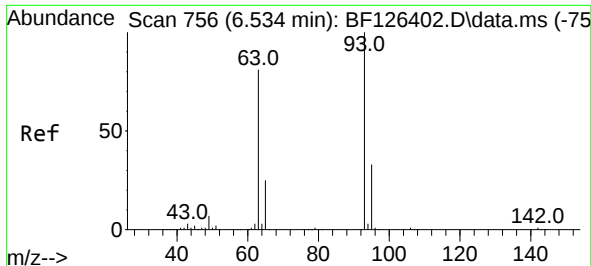
Tgt Ion: 77 Resp: 169074
Ion Ratio Lower Upper
77 100
105 100.6 74.9 114.9
106 97.6 72.4 112.4



#10
Phenol
Concen: 39.400 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 94 Resp: 330662
Ion Ratio Lower Upper
94 100
65 31.5 7.2 47.2
66 46.8 14.5 54.5

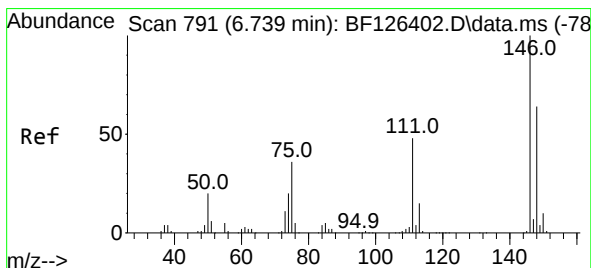
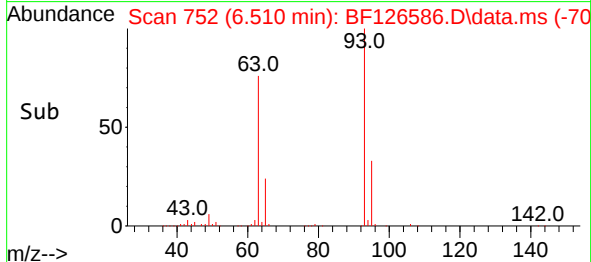
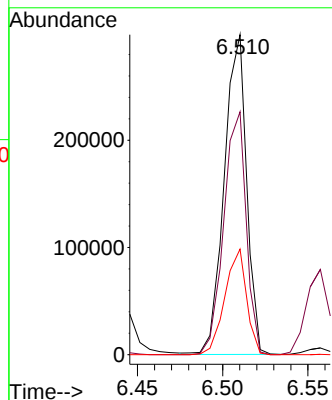
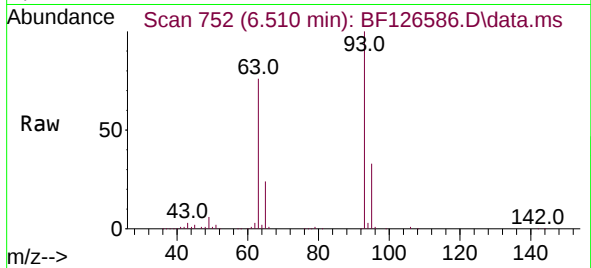




#11
bis(2-Chloroethyl)ether
Concen: 42.569 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

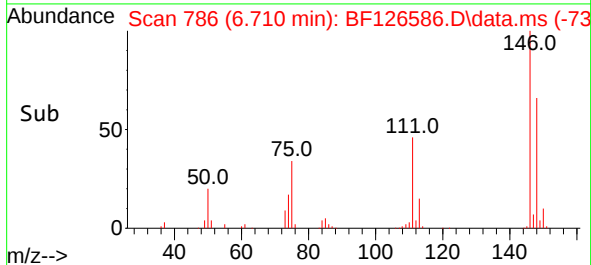
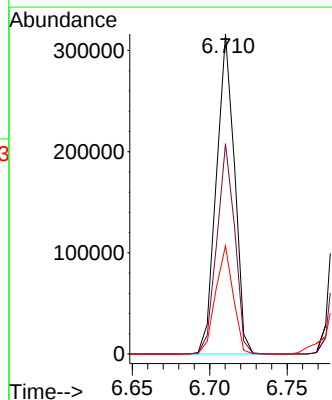
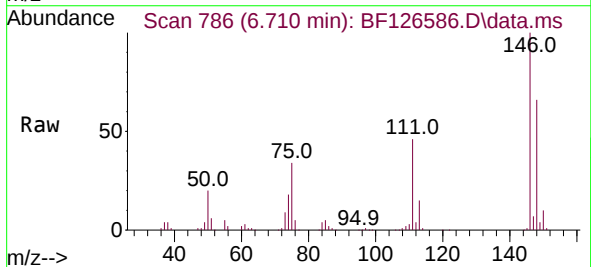
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

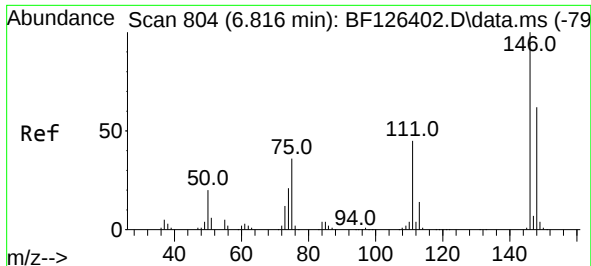
Tgt Ion: 93 Resp: 272790
Ion Ratio Lower Upper
93 100
63 75.9 60.5 100.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.444 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 146 Resp: 257166
Ion Ratio Lower Upper
146 100
148 65.7 50.9 76.3
75 33.8 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.816 ng

RT: 6.787 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

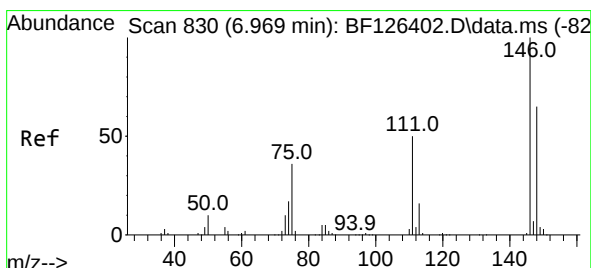
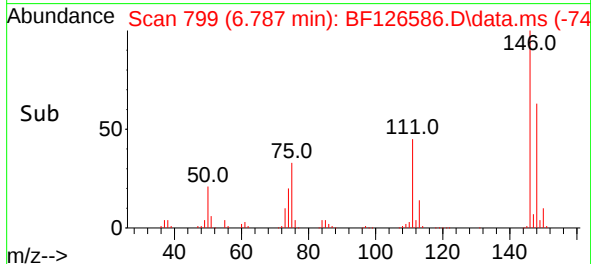
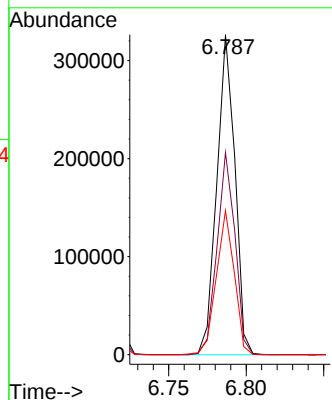
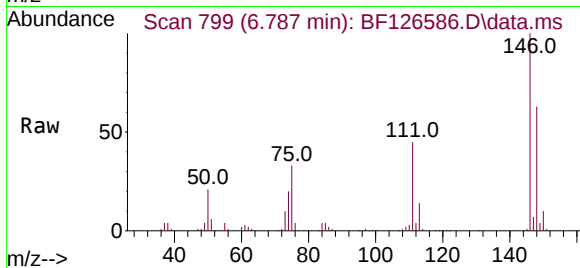
Tgt Ion:146 Resp: 264624

Ion Ratio Lower Upper

146 100

148 63.2 49.8 74.6

111 45.0 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 45.727 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

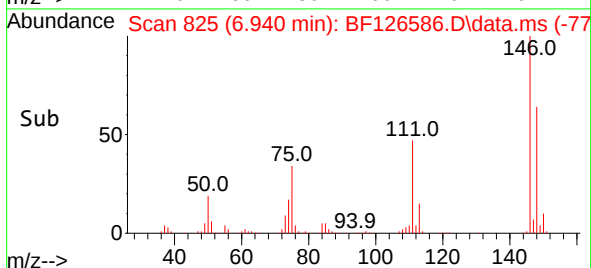
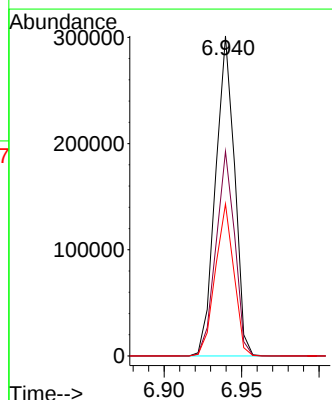
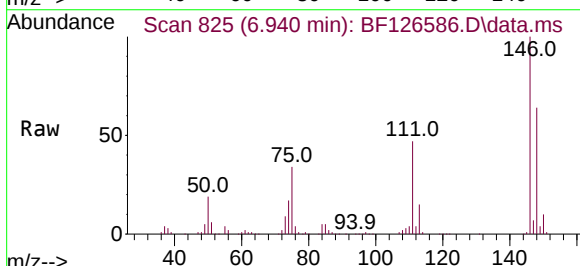
Tgt Ion:146 Resp: 257337

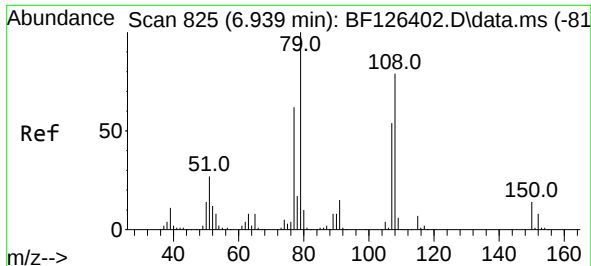
Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

111 47.5 40.2 60.2

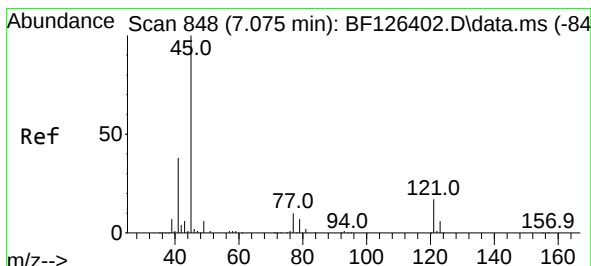
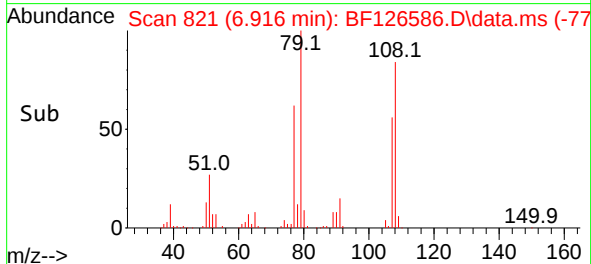
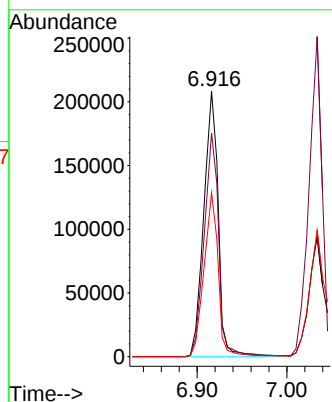
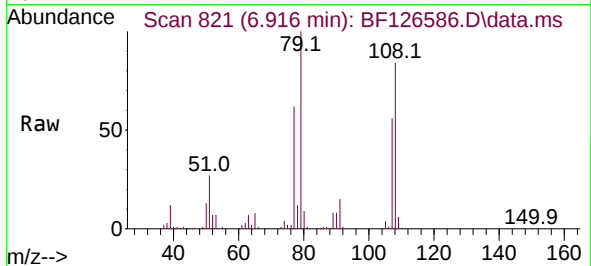




#15
Benzyl Alcohol
Concen: 44.339 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

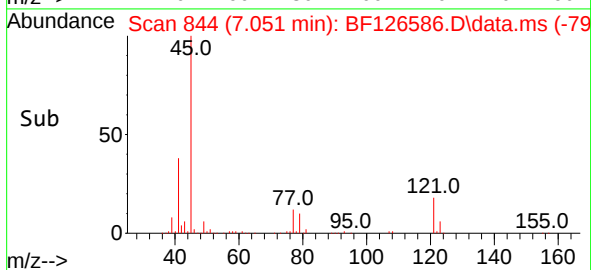
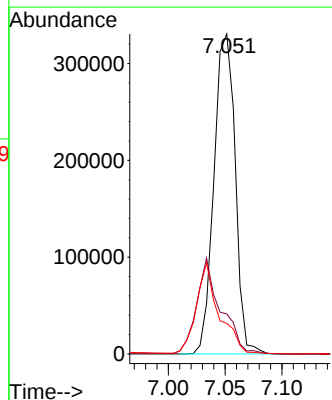
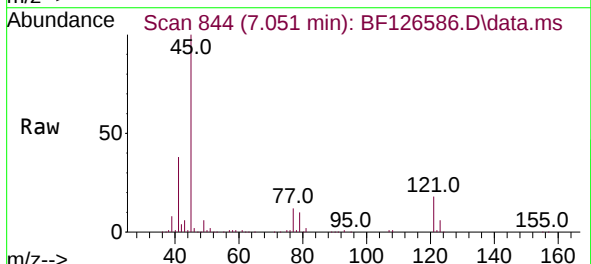
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

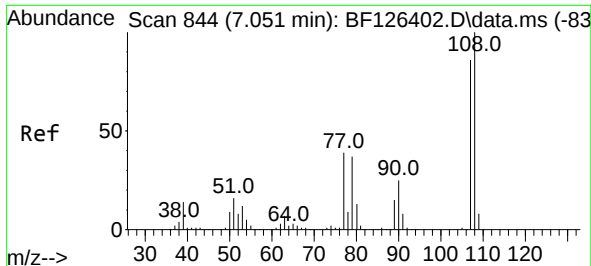
Tgt Ion: 79 Resp: 233300
Ion Ratio Lower Upper
79 100
108 84.2 63.2 94.8
77 61.8 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.771 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 45 Resp: 430464
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.4
79 9.6 0.0 29.8

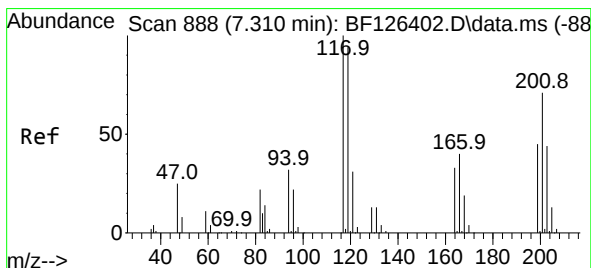
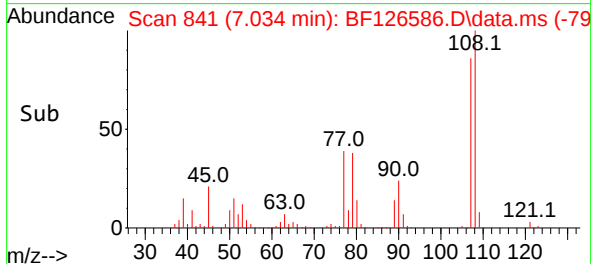
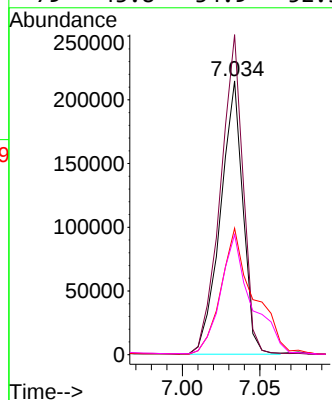
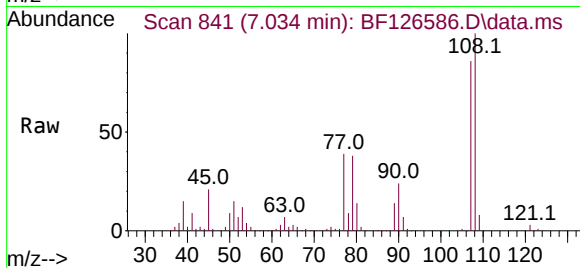




#17
2-Methylphenol
Concen: 42.497 ng
RT: 7.034 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

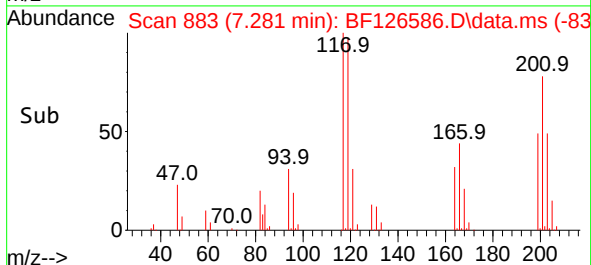
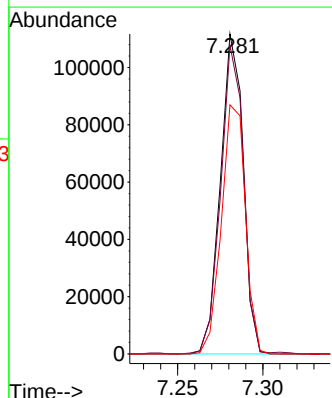
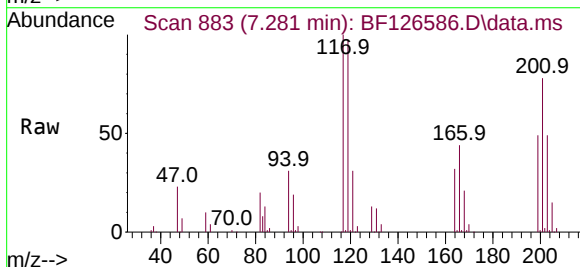
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

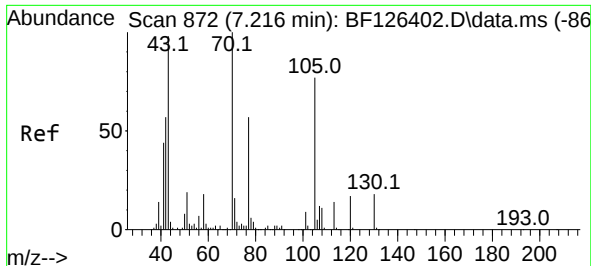
Tgt Ion:	107	Resp:	216456
Ion	Ratio	Lower	Upper
107	100		
108	116.9	93.4	140.0
77	46.1	36.1	54.1
79	43.8	34.9	52.3



#18
Hexachloroethane
Concen: 45.224 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:	117	Resp:	104069
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.4	113.0
201	77.8	56.8	85.2



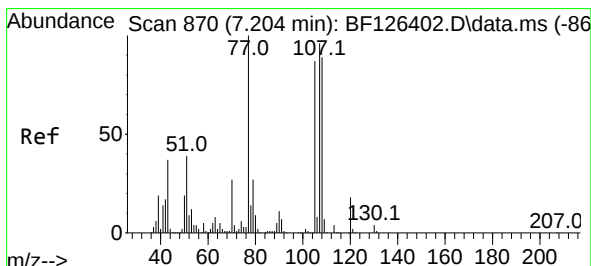
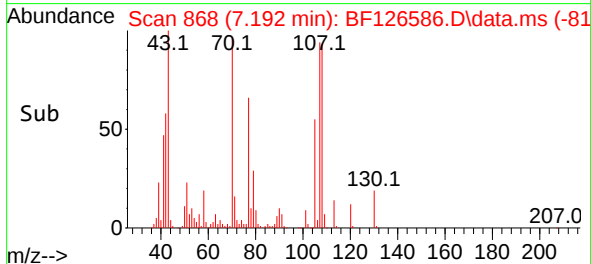
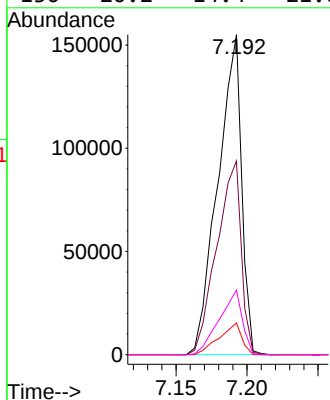
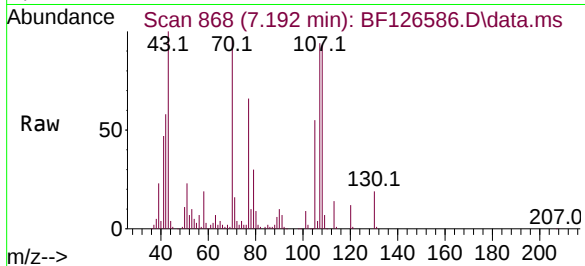


#19
n-Nitroso-di-n-propylamine
Concen: 41.885 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141938BSD

Tgt Ion: 70 Resp: 179746

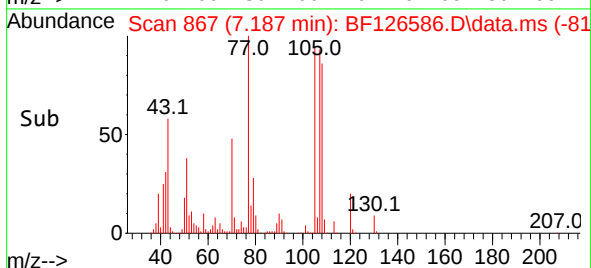
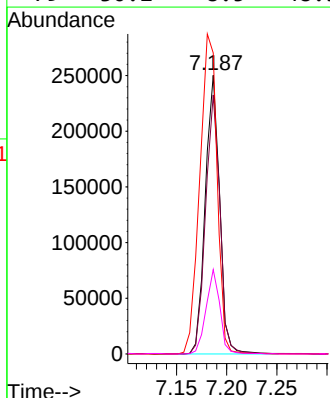
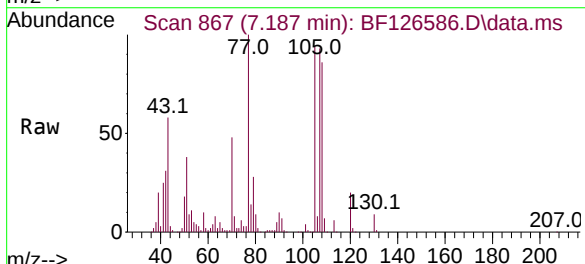
Ion	Ratio	Lower	Upper
70	100		
42	60.6	45.8	68.8
101	9.9	6.9	10.3
130	20.2	14.4	21.6

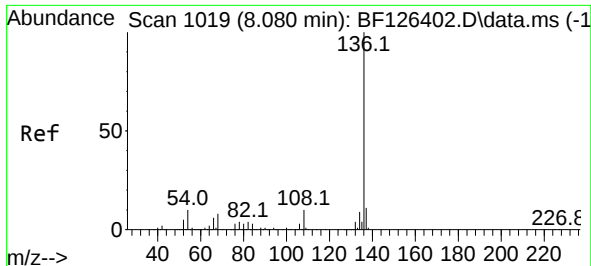


#20
3+4-Methylphenols
Concen: 41.158 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 107 Resp: 249580

Ion	Ratio	Lower	Upper
107	100		
108	92.9	72.4	112.4
77	107.9	83.8	123.8
79	30.2	8.5	48.5

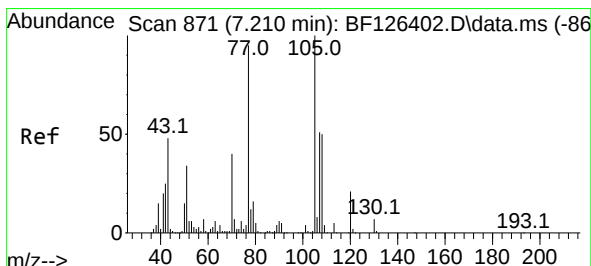
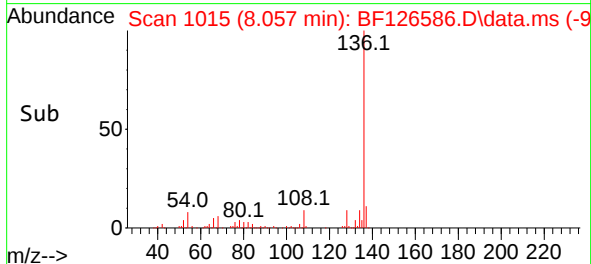
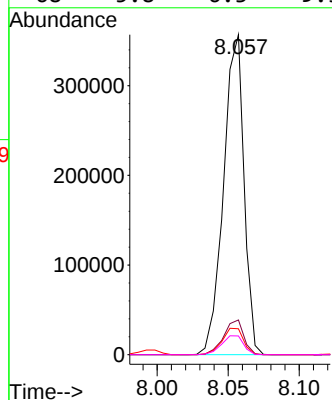
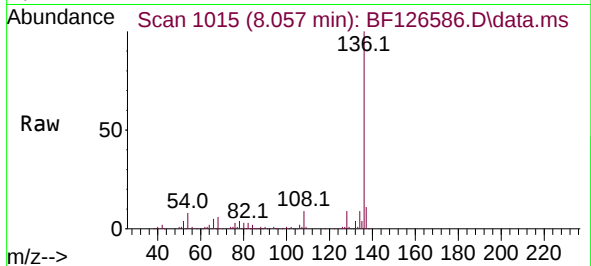




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

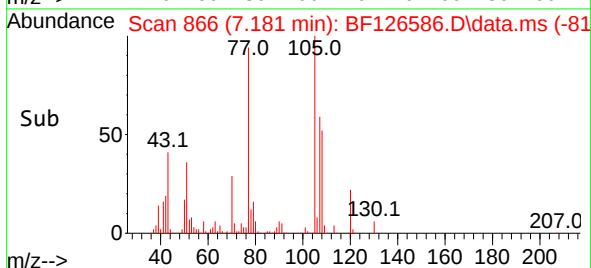
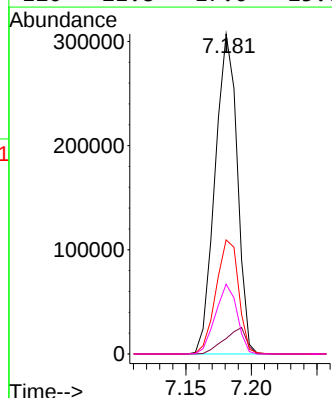
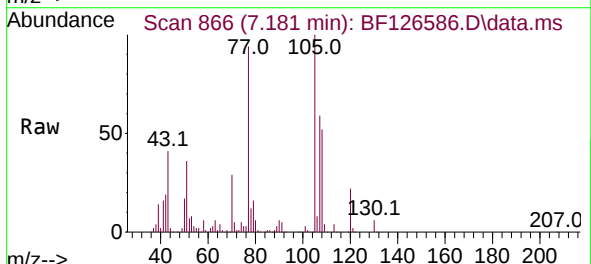
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

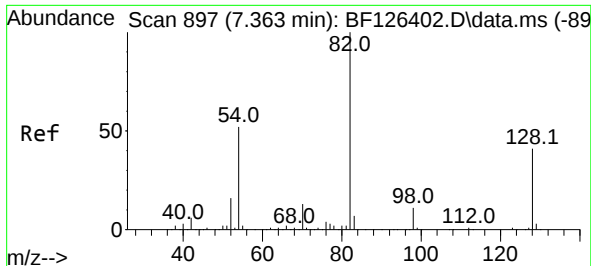
Tgt Ion:136 Resp: 356805
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 7.8 11.6
68 5.8 6.3 9.5#



#22
Acetophenone
Concen: 43.781 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:105 Resp: 361138
Ion Ratio Lower Upper
105 100
71 4.8 5.4 8.0#
51 35.6 27.4 41.0
120 21.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.969 ng

RT: 7.340 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

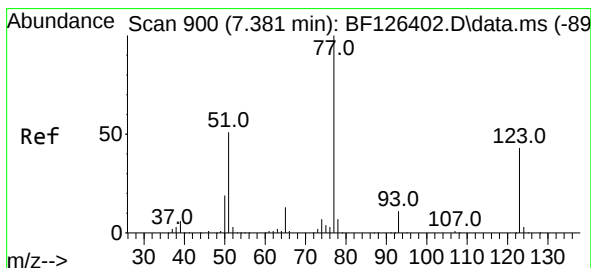
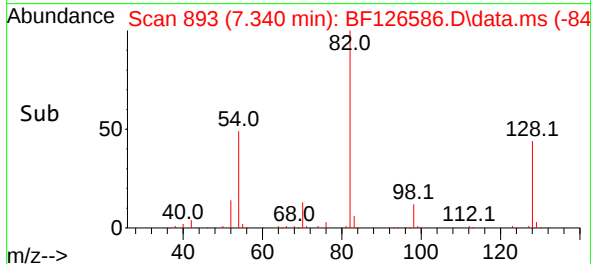
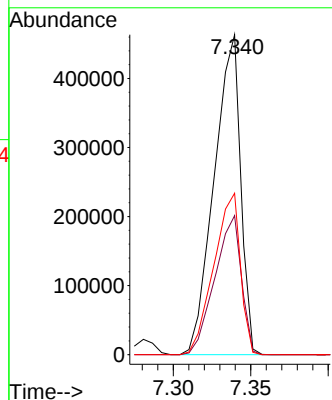
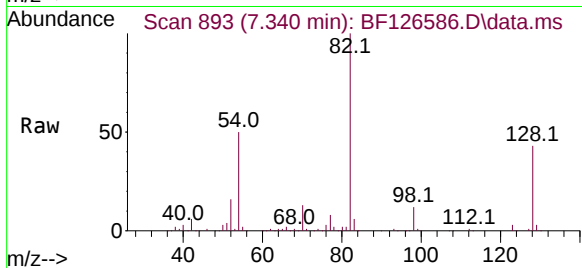
Tgt Ion: 82 Resp: 548754

Ion Ratio Lower Upper

82 100

128 43.5 32.7 49.1

54 50.4 41.7 62.5



#24

Nitrobenzene

Concen: 40.625 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

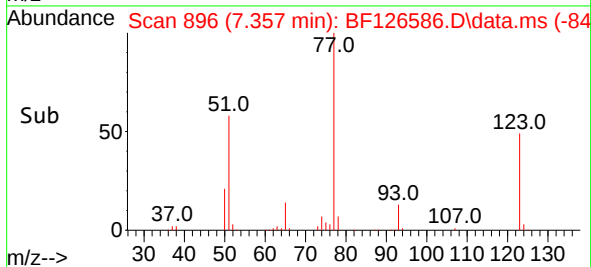
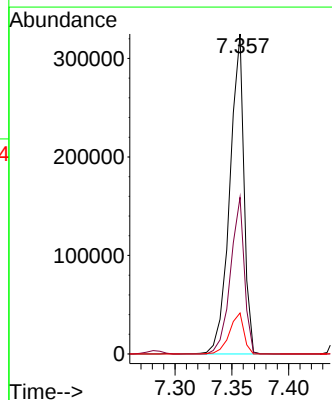
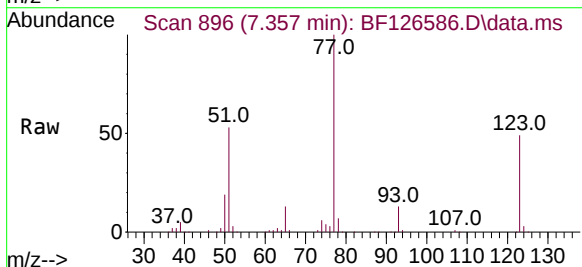
Tgt Ion: 77 Resp: 282497

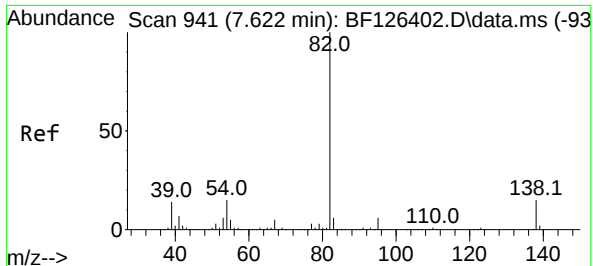
Ion Ratio Lower Upper

77 100

123 49.0 34.6 52.0

65 12.8 10.6 15.8

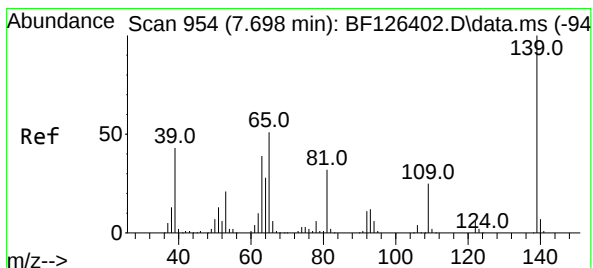
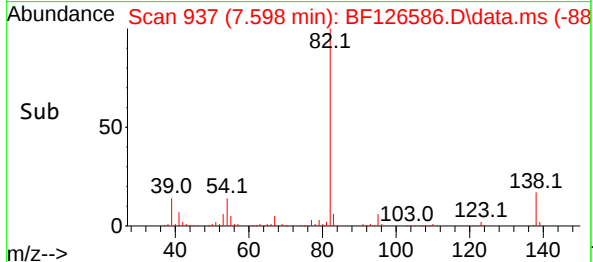
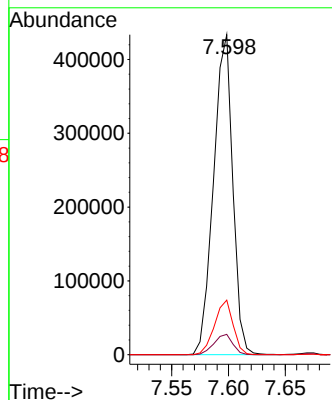
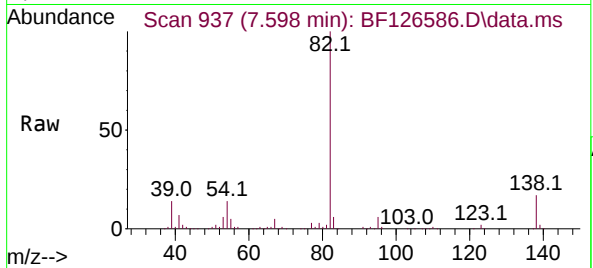




#25
Isophorone
Concen: 40.927 ng
RT: 7.598 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

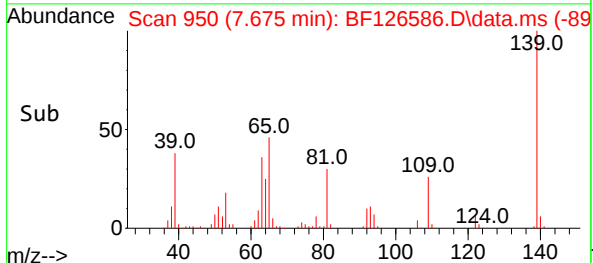
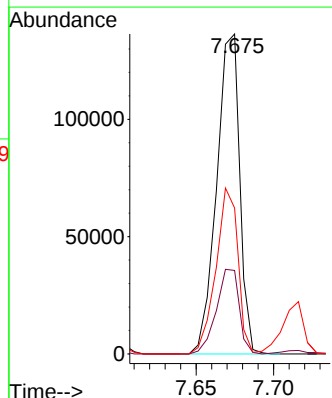
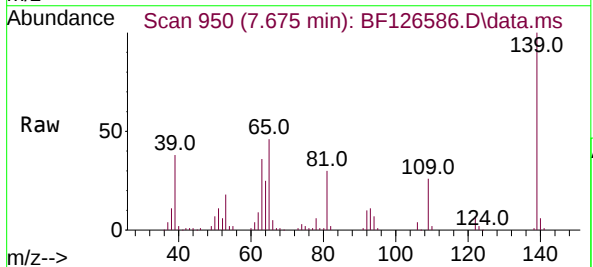
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

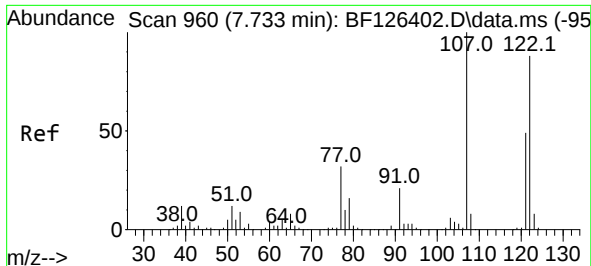
Tgt Ion: 82 Resp: 509119
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.4
138 17.0 12.3 18.5



#26
2-Nitrophenol
Concen: 45.832 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 139 Resp: 141282
Ion Ratio Lower Upper
139 100
109 26.1 20.0 30.0
65 45.6 40.8 61.2

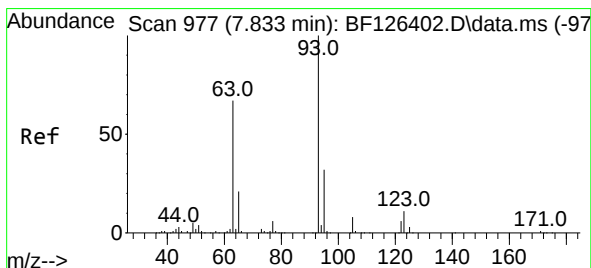
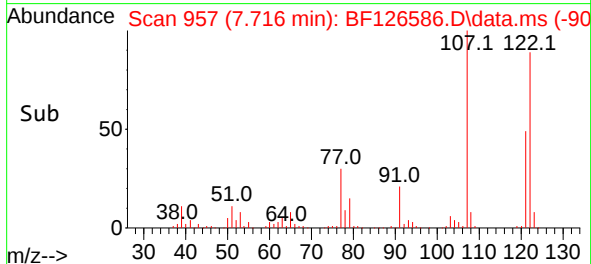
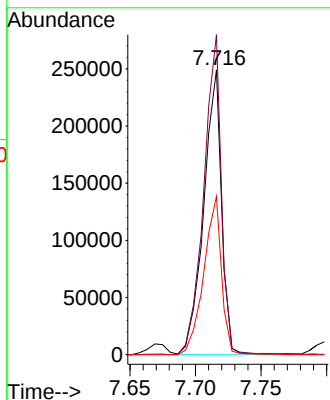
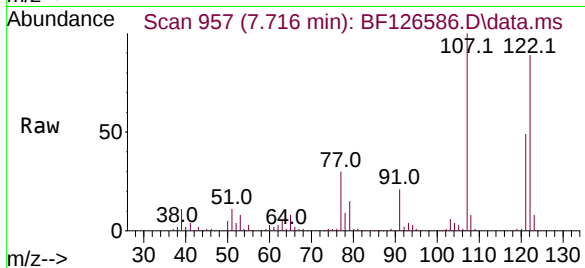




#27
2,4-Dimethylphenol
Concen: 48.826 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

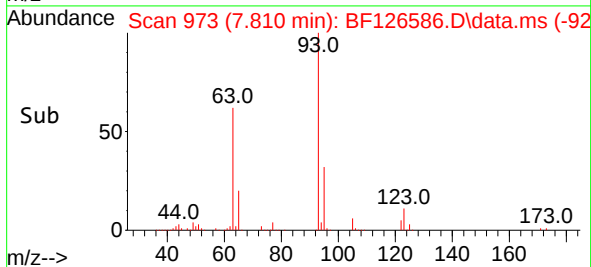
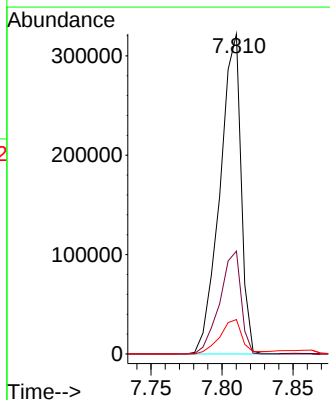
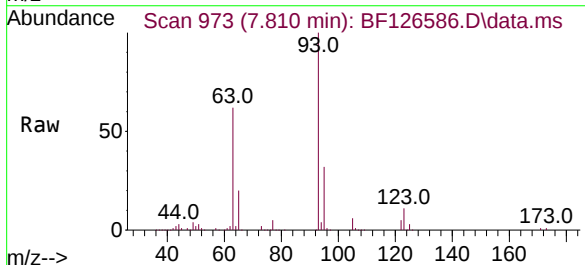
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

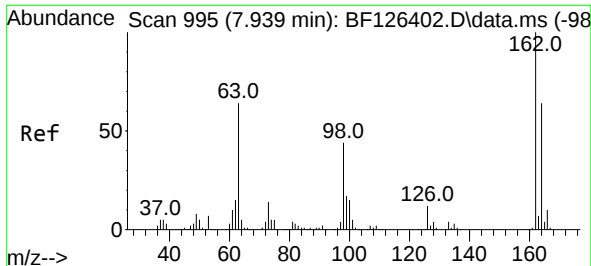
Tgt Ion:122 Resp: 235349
Ion Ratio Lower Upper
122 100
107 112.4 91.2 136.8
121 55.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.933 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion: 93 Resp: 332639
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.610 ng

RT: 7.916 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

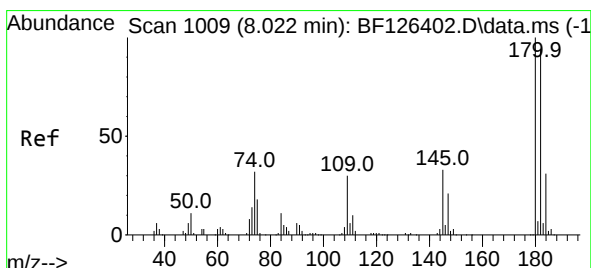
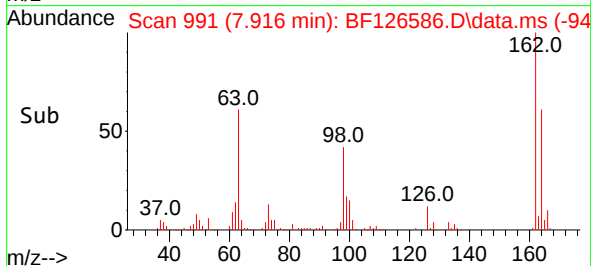
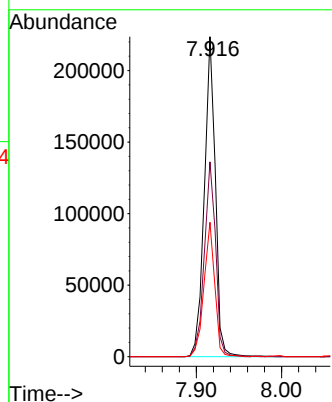
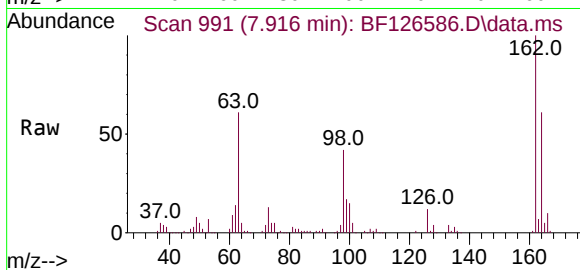
Tgt Ion:162 Resp: 200739

Ion Ratio Lower Upper

162 100

164 60.9 43.8 83.8

98 42.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 45.219 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

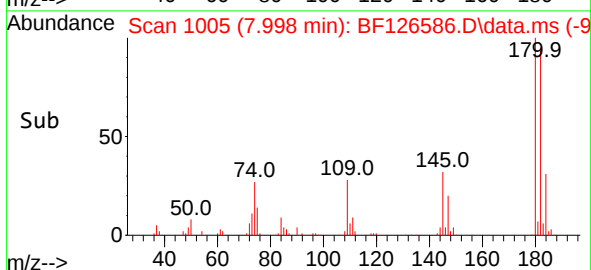
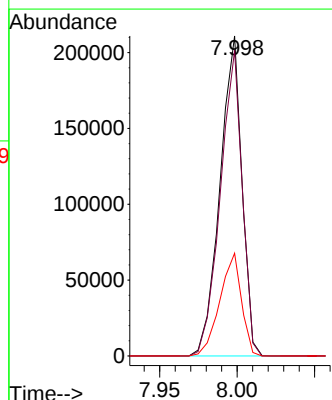
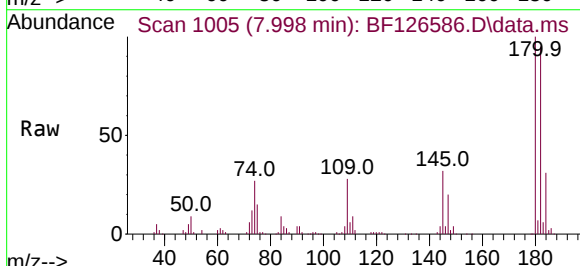
Tgt Ion:180 Resp: 207420

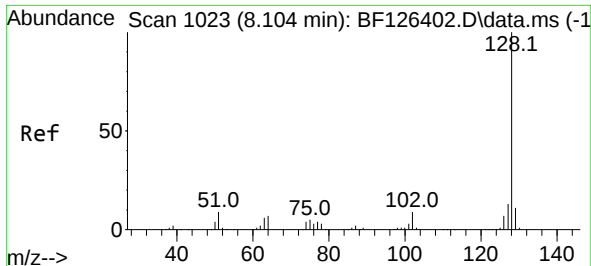
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

145 32.1 26.2 39.2

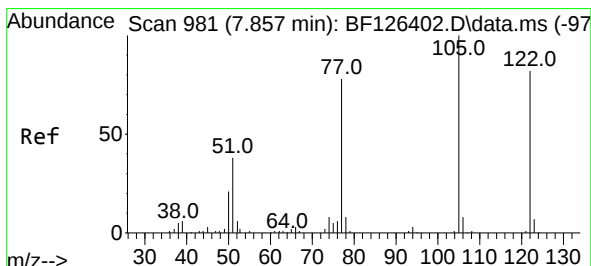
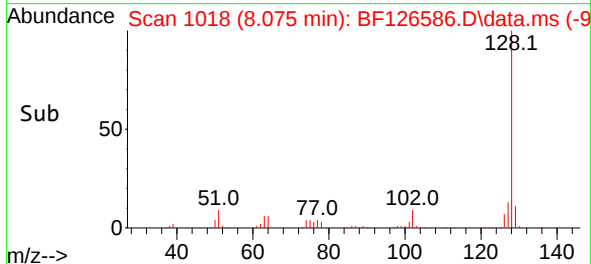
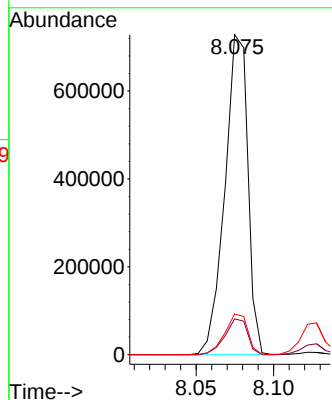
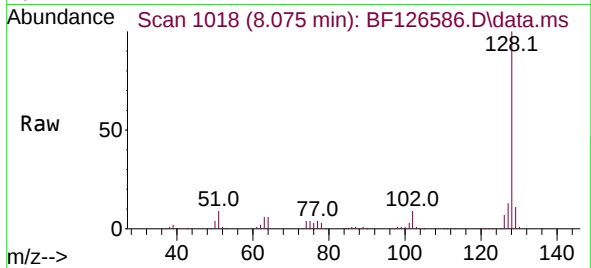




#31
Naphthalene
Concen: 44.721 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

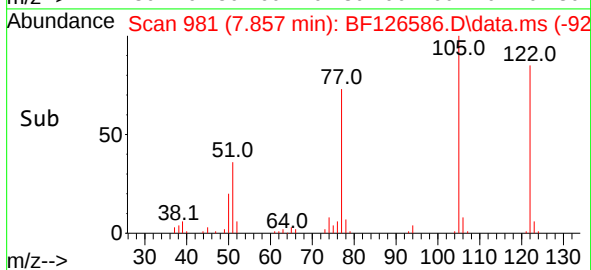
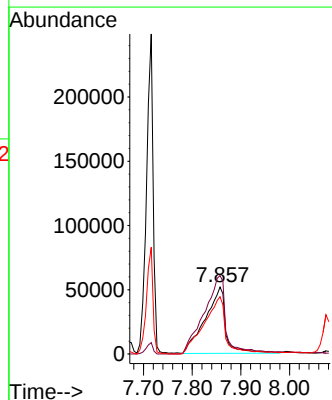
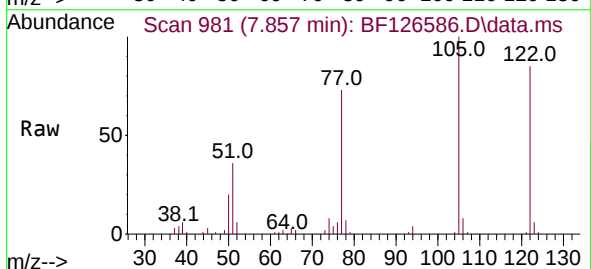
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

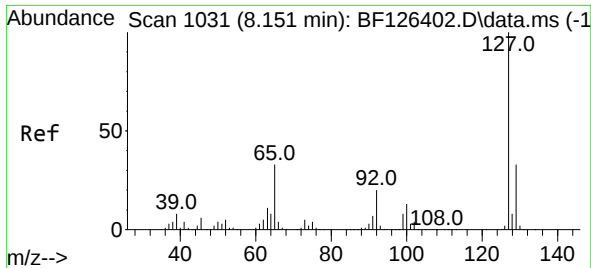
Tgt Ion:128 Resp: 753155
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 44.084 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:122 Resp: 151783
Ion Ratio Lower Upper
122 100
105 117.2 101.0 141.0
77 85.6 74.5 114.5

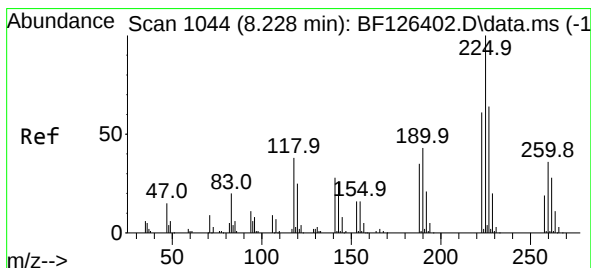
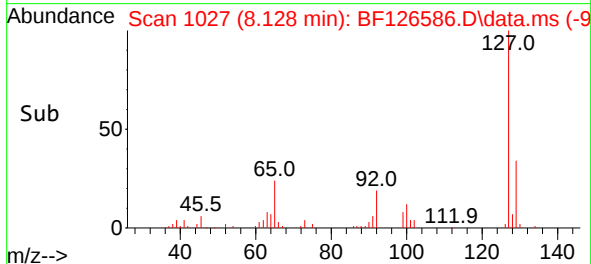
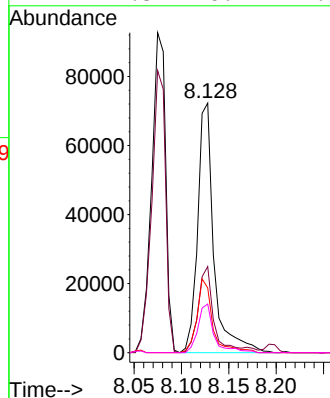
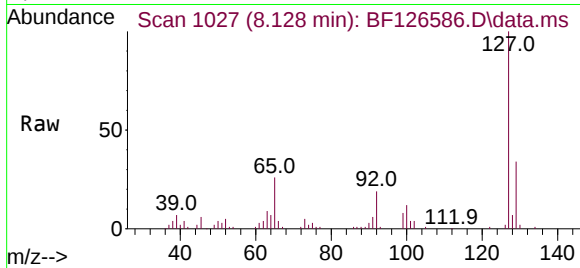




#33
4-Chloroaniline
Concen: 12.246 ng
RT: 8.128 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

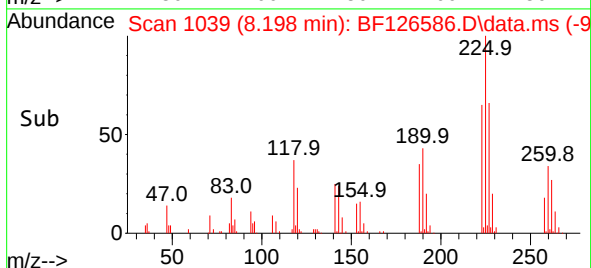
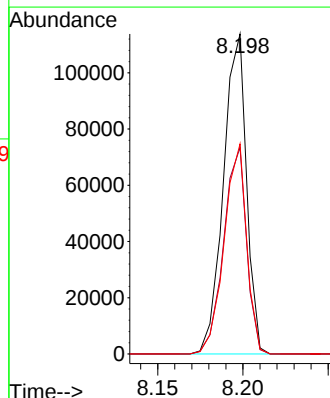
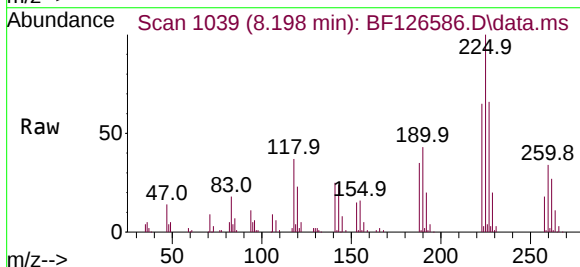
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

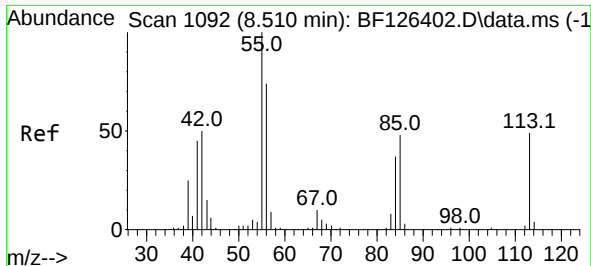
Tgt Ion:127	Resp:	86398
Ion Ratio	Lower	Upper
127	100	
129	34.5	26.5 39.7
65	26.0	26.6 39.8#
92	19.5	16.1 24.1



#34
Hexachlorobutadiene
Concen: 47.996 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:225	Resp:	107006
Ion Ratio	Lower	Upper
225	100	
223	64.6	48.6 73.0
227	65.6	51.4 77.0

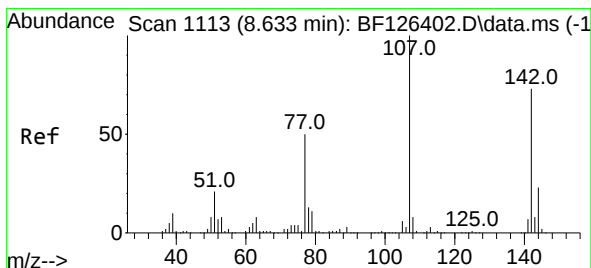
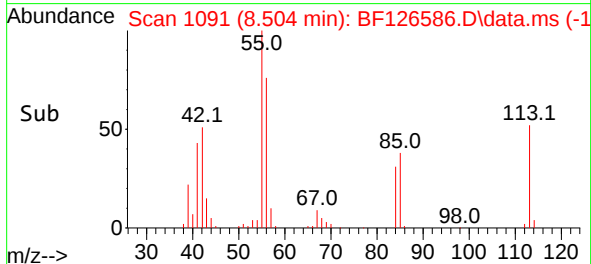
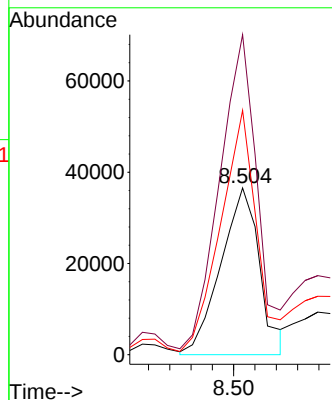
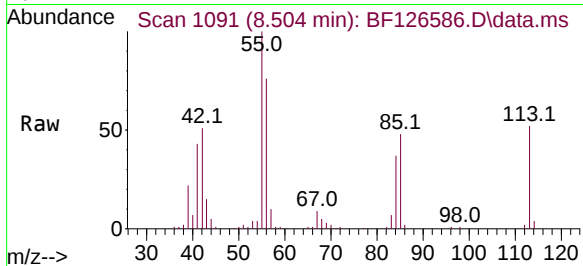




#35
Caprolactam
Concen: 41.400 ng
RT: 8.504 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

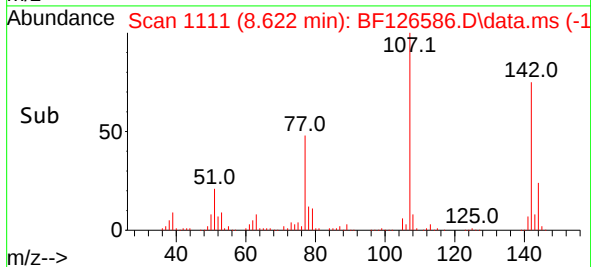
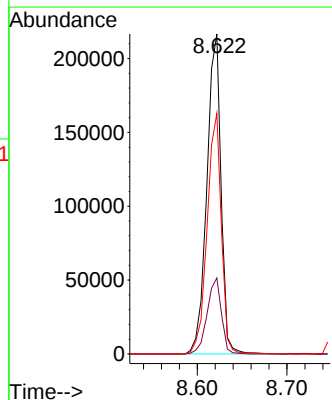
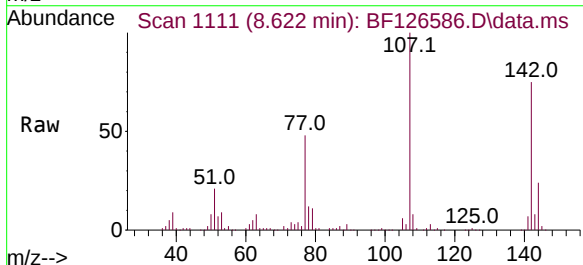
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

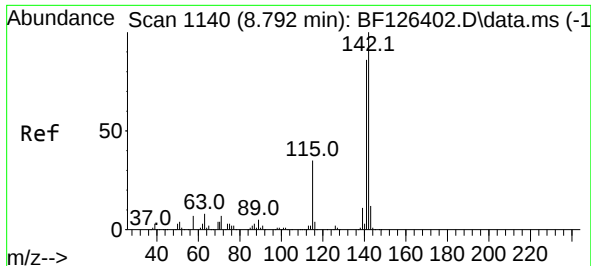
Tgt Ion:113 Resp: 46354
Ion Ratio Lower Upper
113 100
55 192.0 183.9 223.9
56 146.6 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 44.213 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:107 Resp: 237482
Ion Ratio Lower Upper
107 100
144 23.8 18.5 27.7
142 75.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 48.872 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

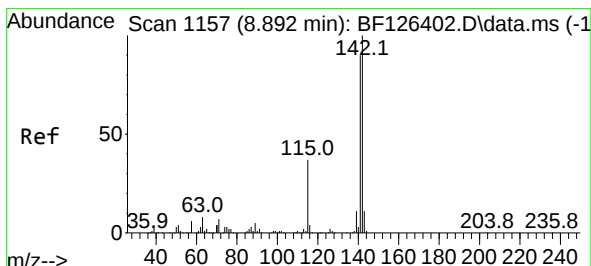
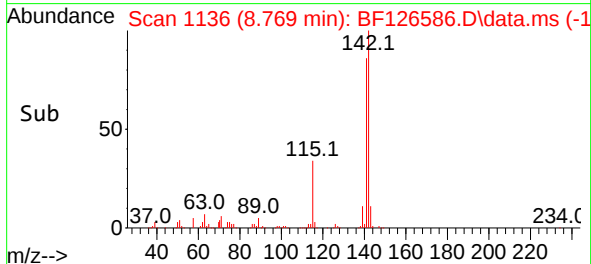
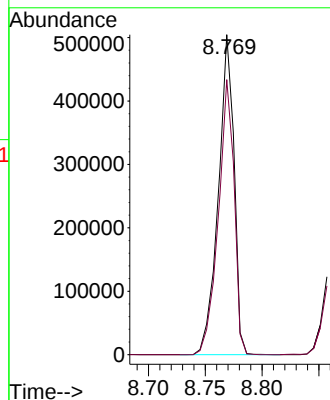
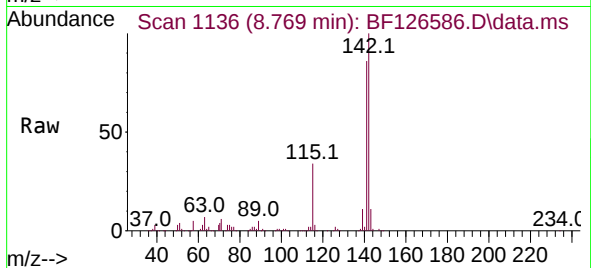
PB141938BSD

Tgt Ion:142 Resp: 485537

Ion Ratio Lower Upper

142 100

141 86.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 46.867 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF126586.D

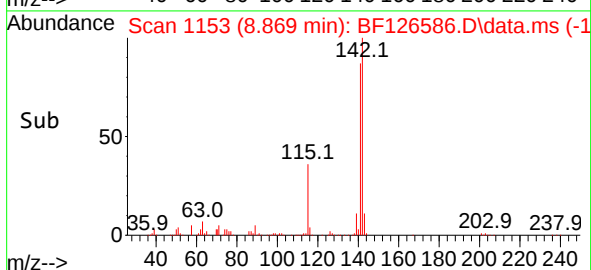
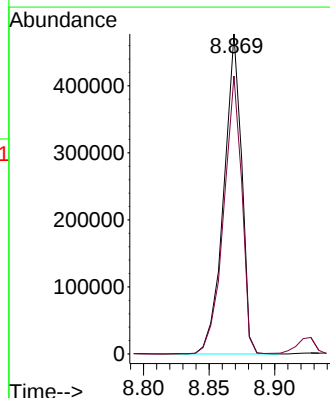
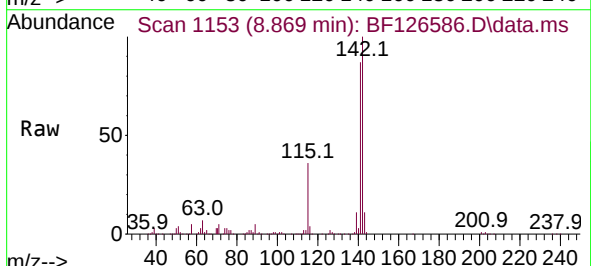
Acq: 11 Jan 2022 12:25

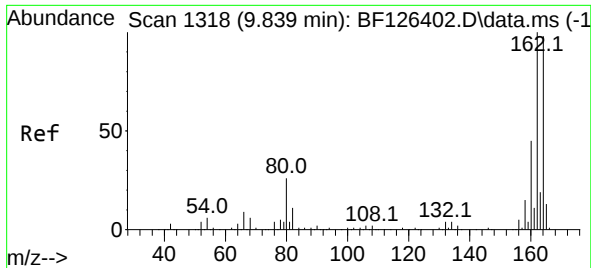
Tgt Ion:142 Resp: 450169

Ion Ratio Lower Upper

142 100

141 86.9 72.1 108.1

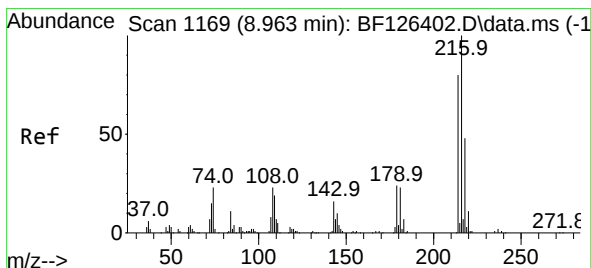
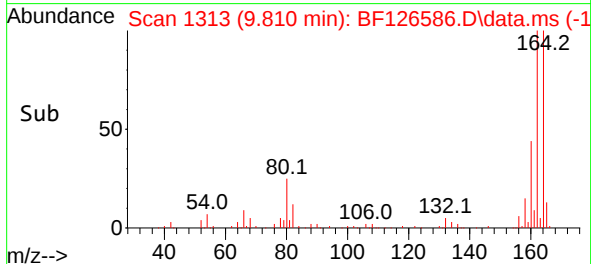
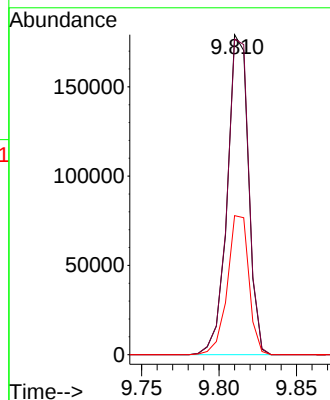
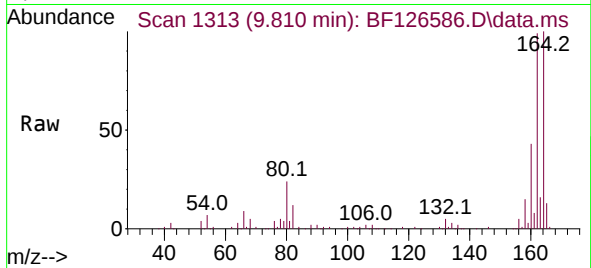




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

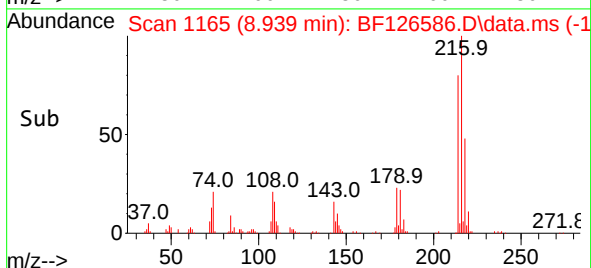
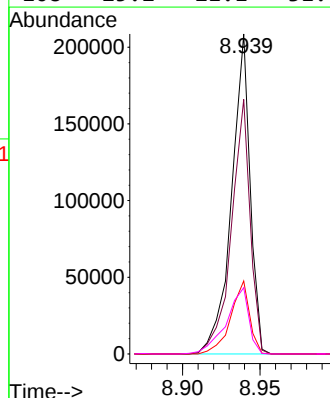
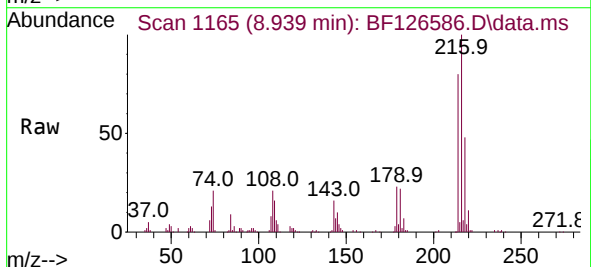
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

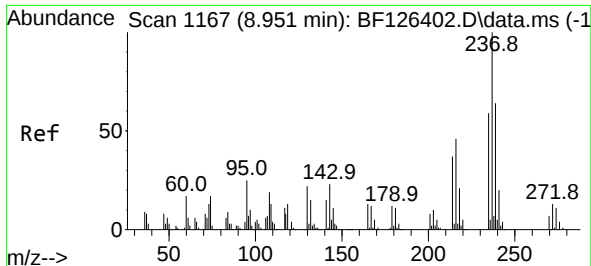
Tgt Ion:164 Resp: 170590
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 43.5 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.908 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

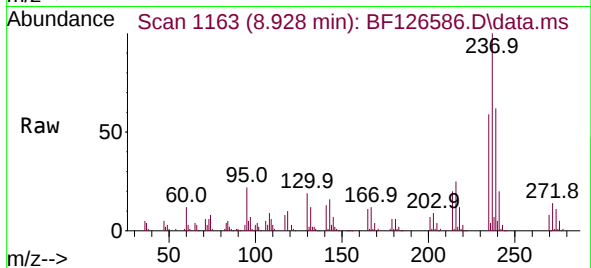
Tgt Ion:216 Resp: 173883
Ion Ratio Lower Upper
216 100
214 80.1 64.6 96.8
179 23.3 19.5 29.3
108 25.2 21.1 31.7



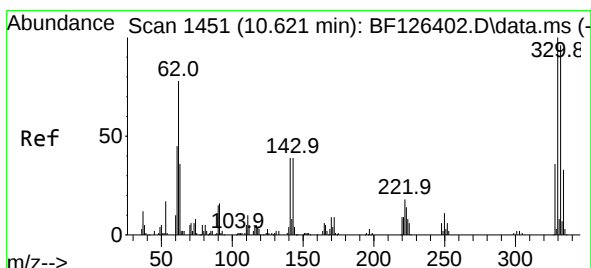
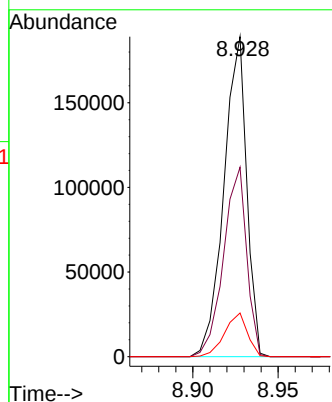
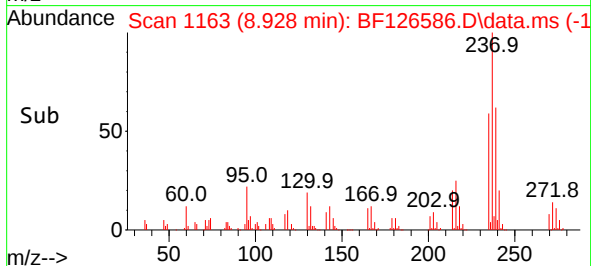


#41
Hexachlorocyclopentadiene
Concen: 116.448 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

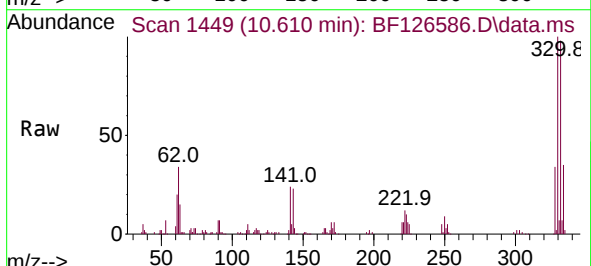
Instrument :
BNA_F
ClientSampleId :
PB141938BSD



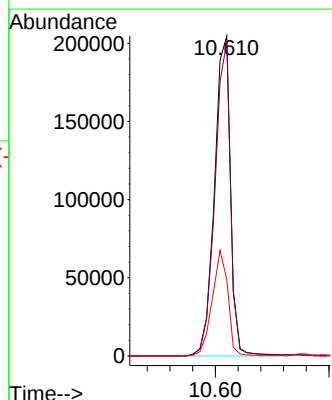
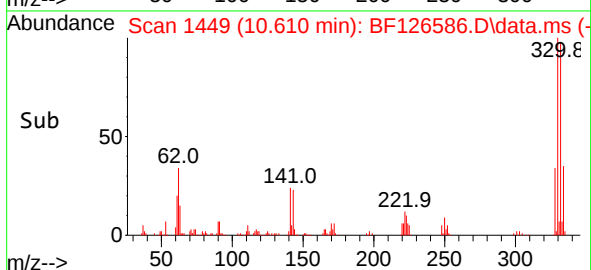
Tgt Ion:237 Resp: 175747
Ion Ratio Lower Upper
237 100
235 59.2 38.9 78.9
272 13.7 0.0 33.5

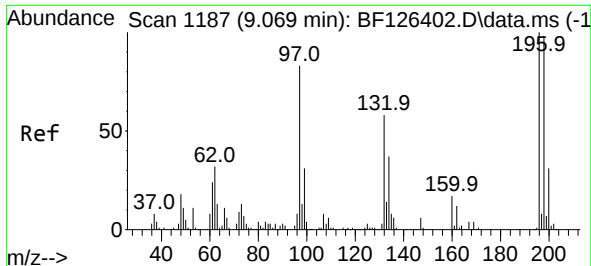


#42
2,4,6-Tribromophenol
Concen: 151.968 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25



Tgt Ion:330 Resp: 200328
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 32.4 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 44.655 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

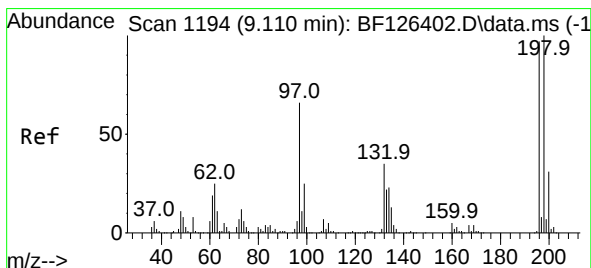
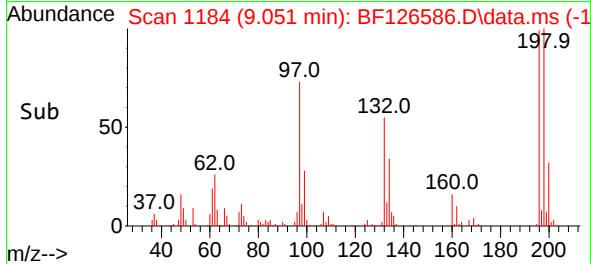
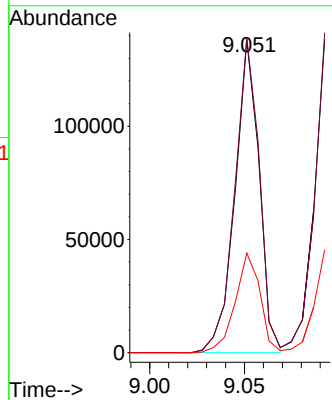
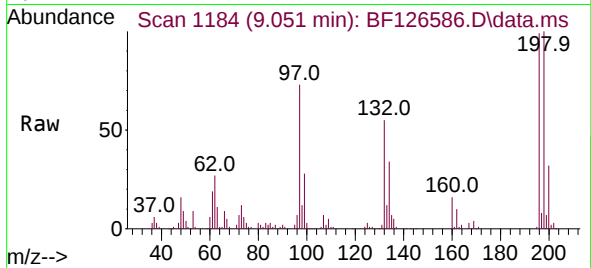
Tgt Ion:196 Resp: 122418

Ion Ratio Lower Upper

196 100

198 100.8 78.5 117.7

200 31.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 44.332 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Tgt Ion:196 Resp: 130816

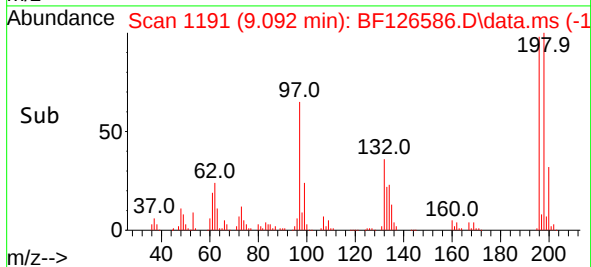
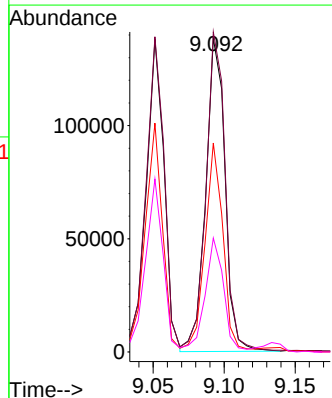
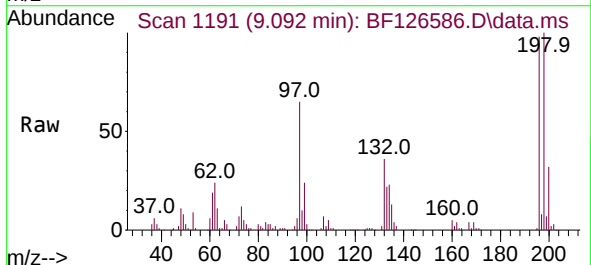
Ion Ratio Lower Upper

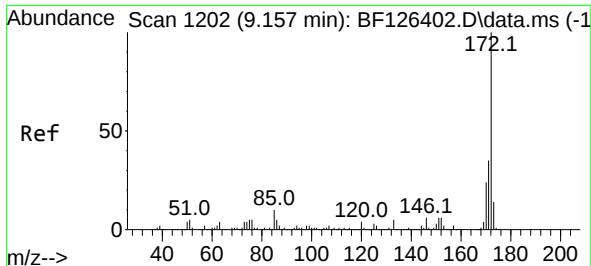
196 100

198 102.0 82.0 123.0

97 66.6 53.5 80.3

132 36.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 83.379 ng

RT: 9.134 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

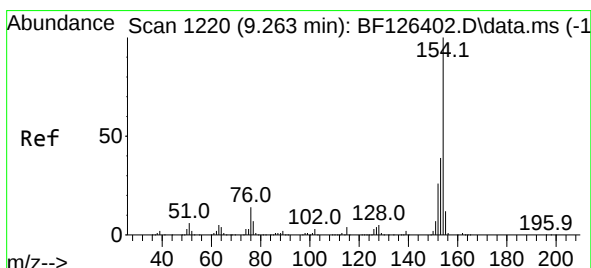
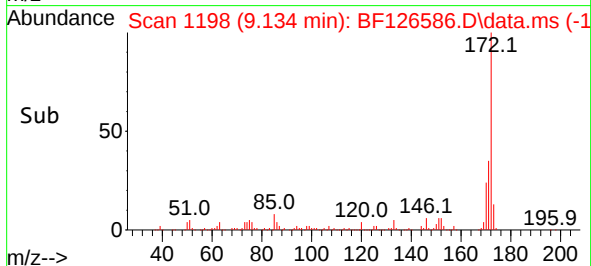
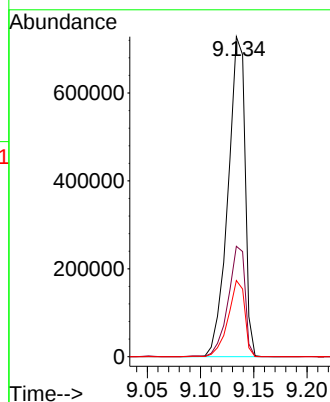
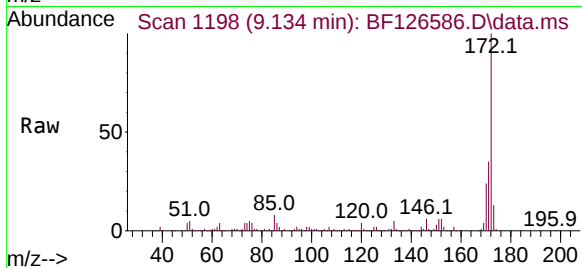
Tgt Ion:172 Resp: 808288

Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 45.541 ng

RT: 9.234 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

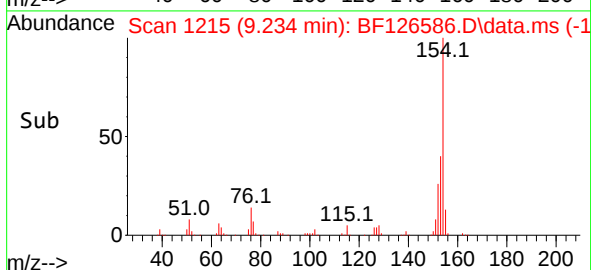
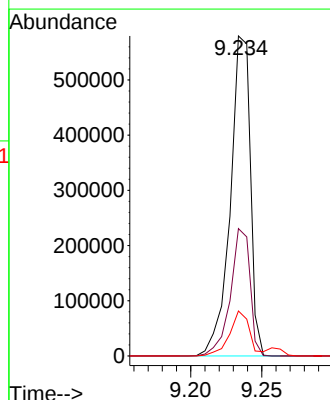
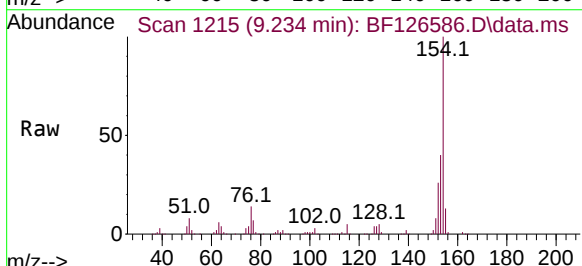
Tgt Ion:154 Resp: 569804

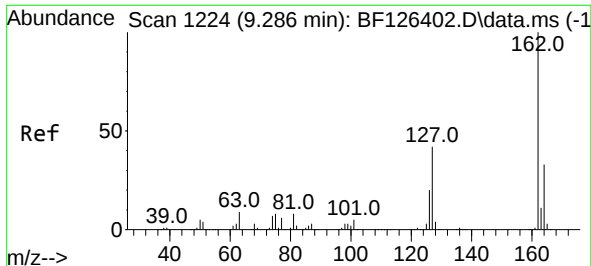
Ion Ratio Lower Upper

154 100

153 39.8 19.0 59.0

76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.594 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

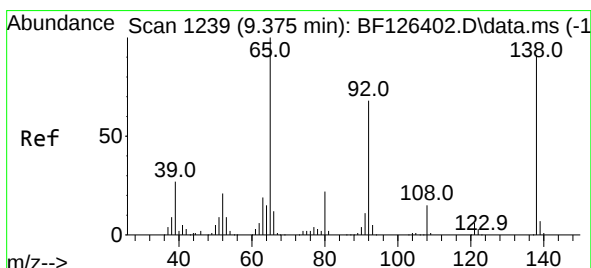
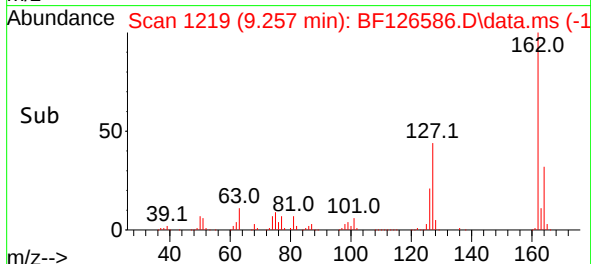
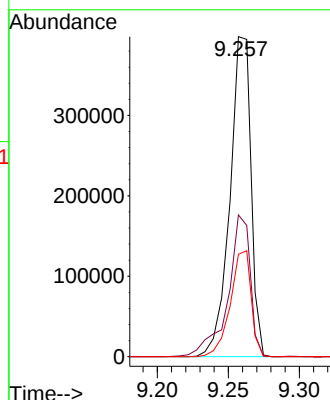
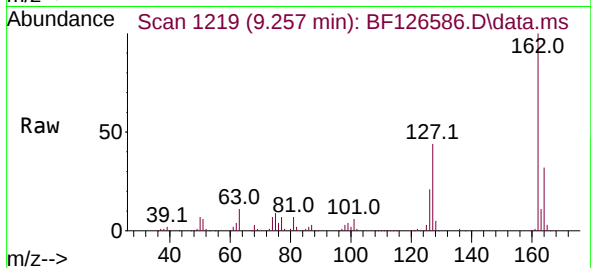
Tgt Ion:162 Resp: 413129

Ion Ratio Lower Upper

162 100

127 44.3 33.5 50.3

164 32.0 26.2 39.4



#48

2-Nitroaniline

Concen: 38.701 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

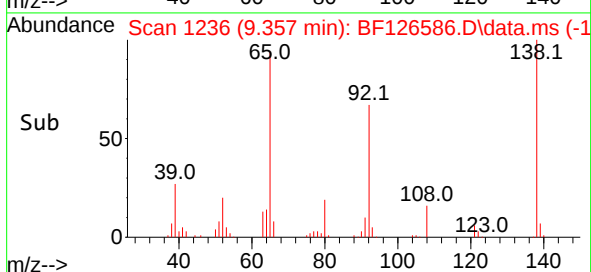
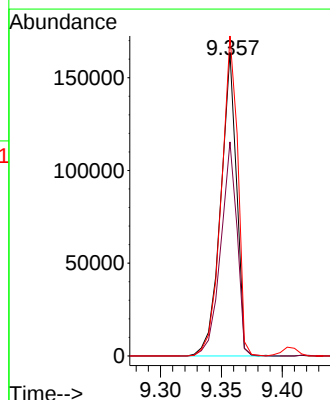
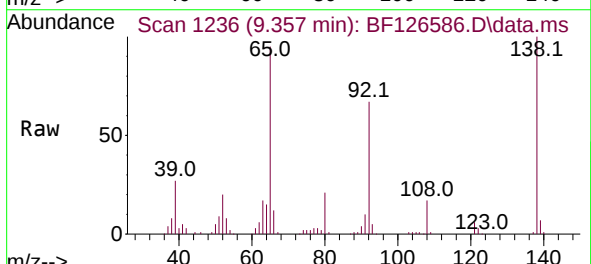
Tgt Ion: 65 Resp: 148101

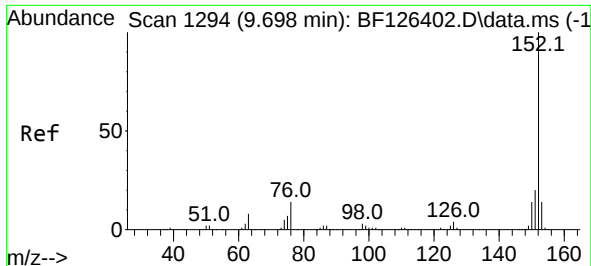
Ion Ratio Lower Upper

65 100

92 70.5 54.4 81.6

138 105.4 72.5 108.7





#49

Acenaphthylene

Concen: 44.937 ng

RT: 9.675 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

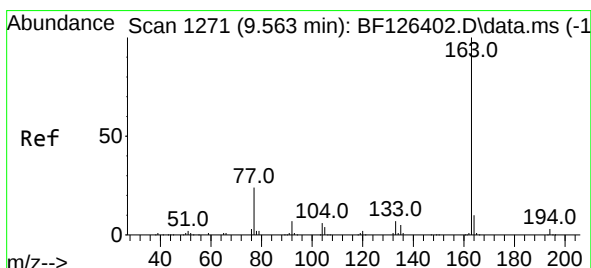
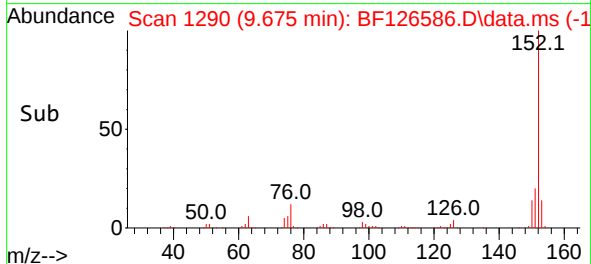
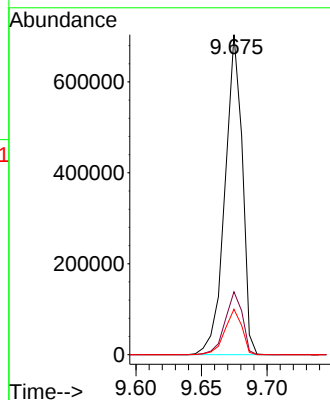
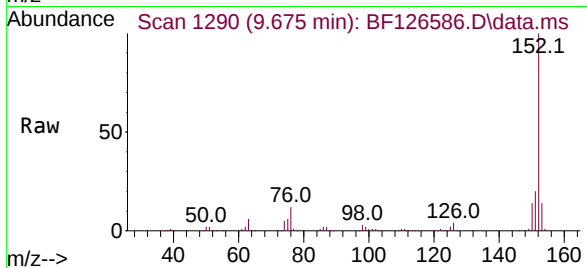
Tgt Ion:152 Resp: 645883

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 14.2 11.4 17.0



#50

Dimethylphthalate

Concen: 45.279 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

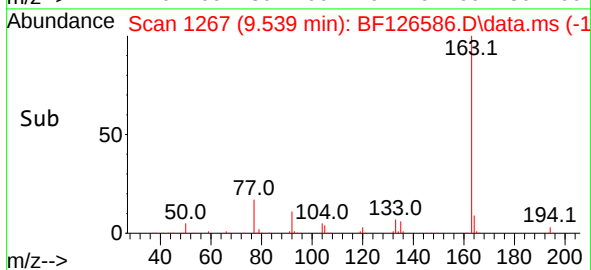
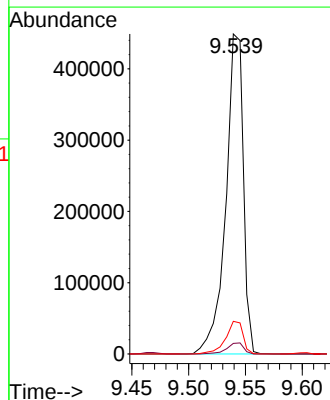
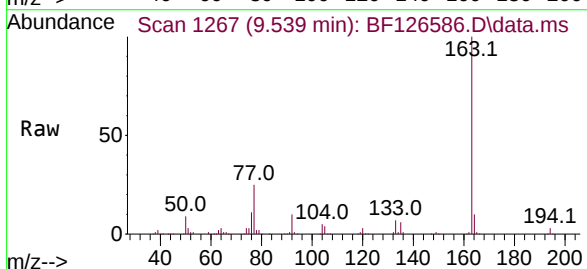
Tgt Ion:163 Resp: 482203

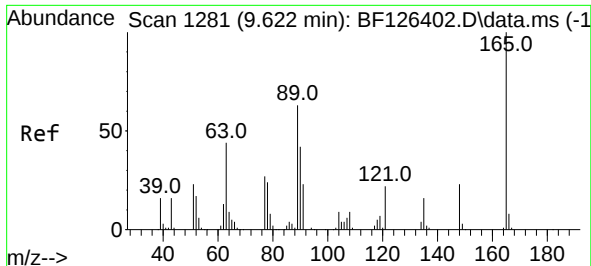
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.2 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 47.661 ng

RT: 9.604 min Scan# 1319

Delta R.T. 0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

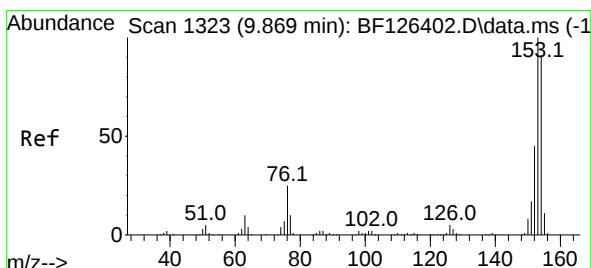
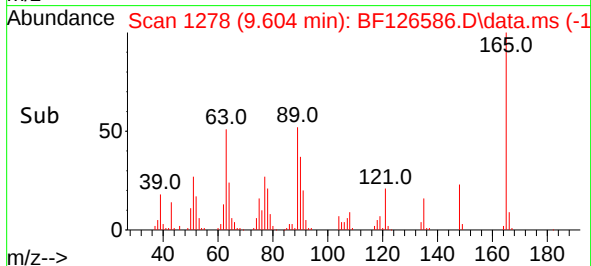
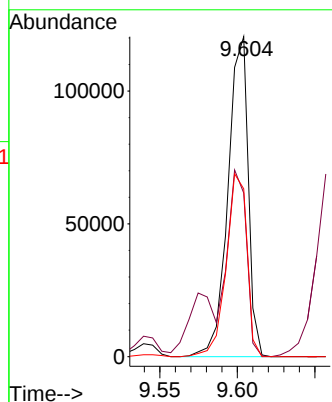
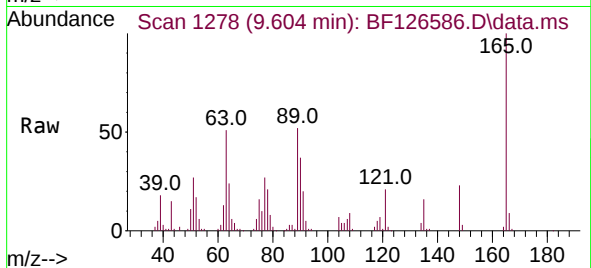
Tgt Ion:165 Resp: 109615

Ion Ratio Lower Upper

165 100

63 51.2 48.4 72.6

89 52.5 50.5 75.7



#52

Acenaphthene

Concen: 42.438 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

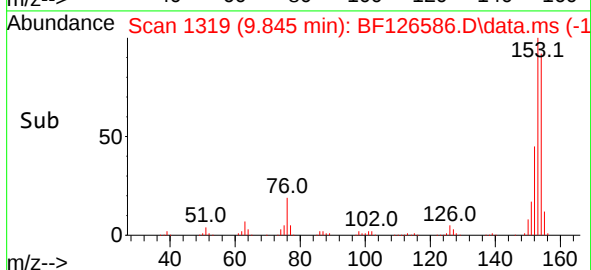
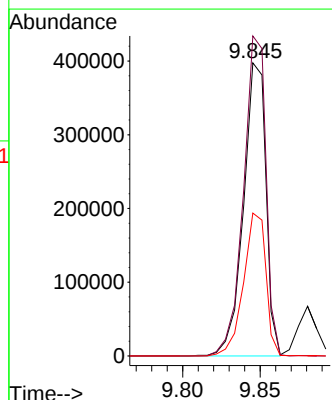
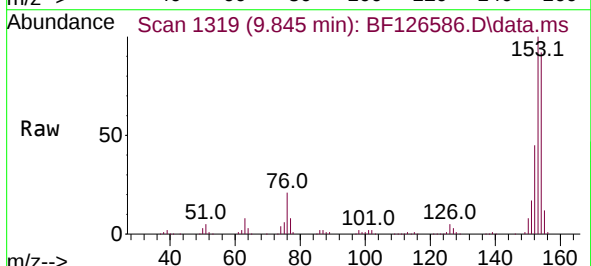
Tgt Ion:154 Resp: 399886

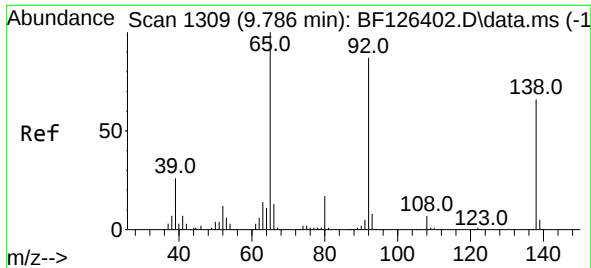
Ion Ratio Lower Upper

154 100

153 109.2 87.8 131.6

152 48.7 39.4 59.2

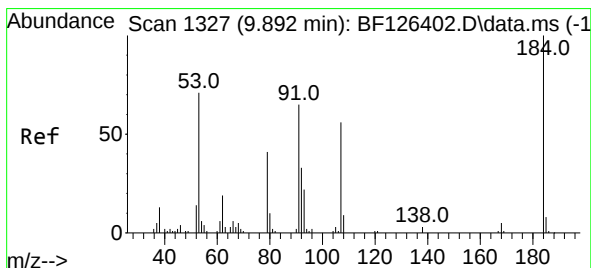
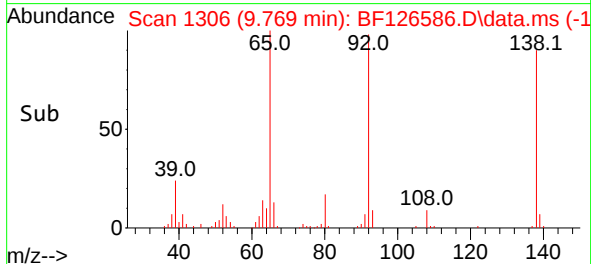
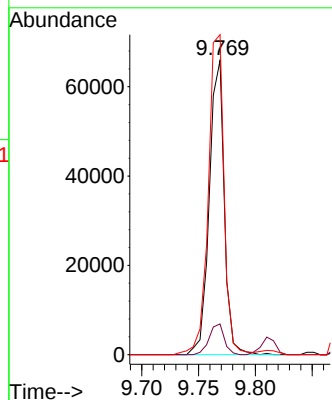
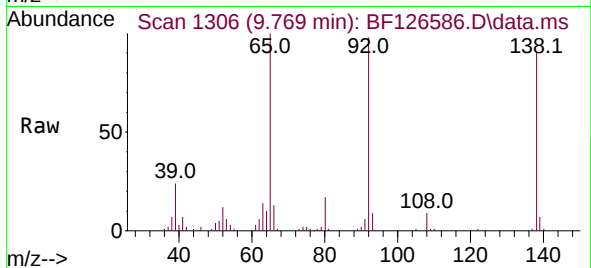




#53
3-Nitroaniline
Concen: 19.146 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

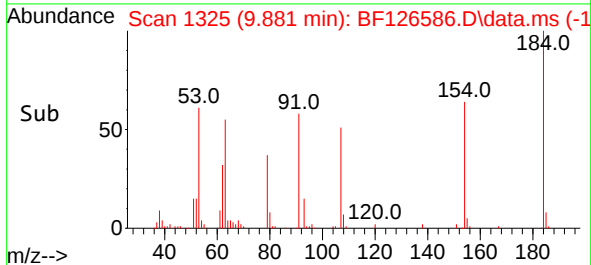
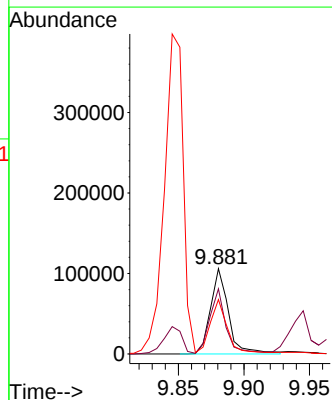
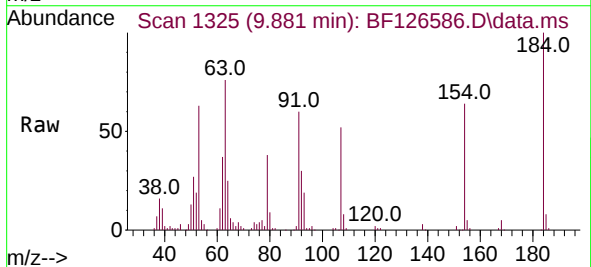
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

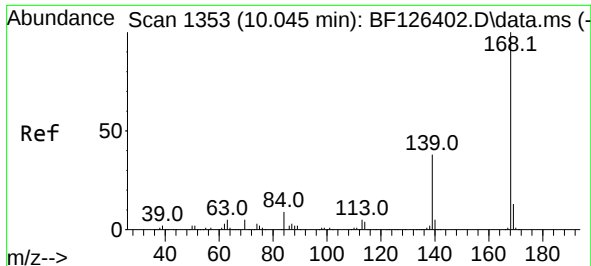
Tgt Ion:138 Resp: 60374
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 108.7 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 85.209 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:184 Resp: 101033
Ion Ratio Lower Upper
184 100
63 76.4 70.4 105.6
154 63.8 49.7 74.5

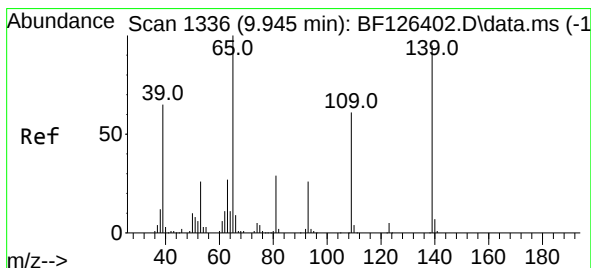
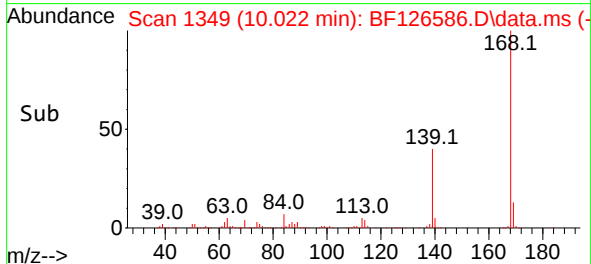
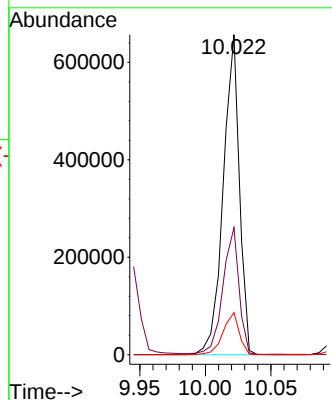
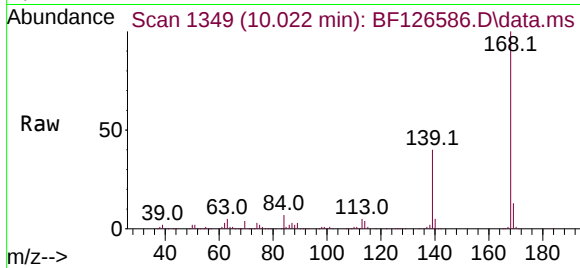




#55
Dibenzenofuran
Concen: 43.949 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

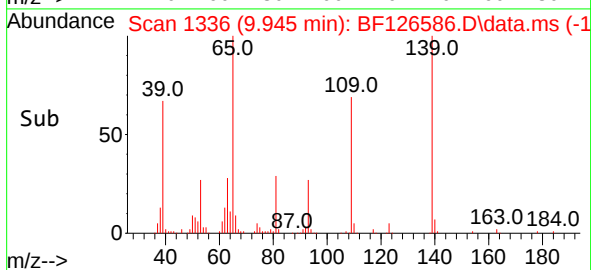
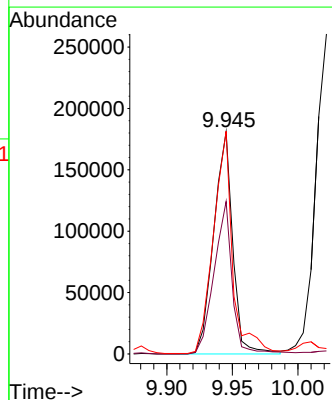
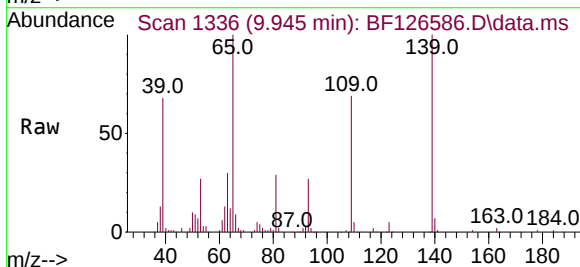
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

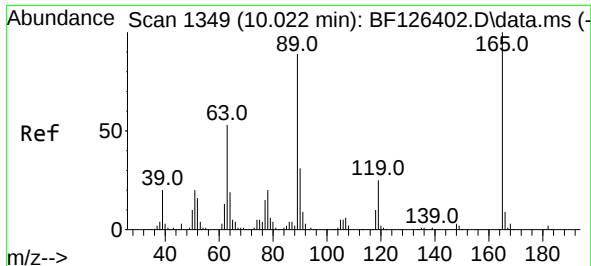
Tgt Ion:168 Resp: 559845
Ion Ratio Lower Upper
168 100
139 39.7 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 81.305 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:139 Resp: 182341
Ion Ratio Lower Upper
139 100
109 68.7 44.1 84.1
65 100.3 85.5 125.5

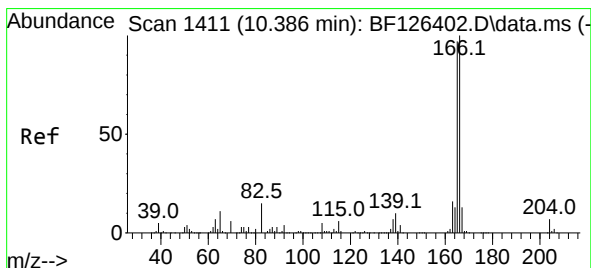
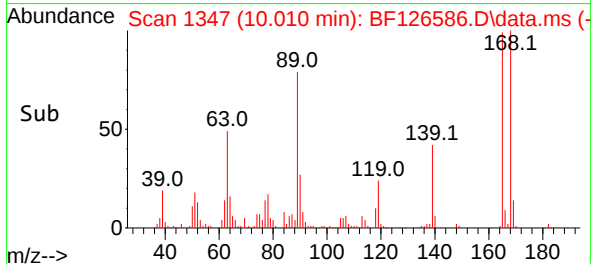
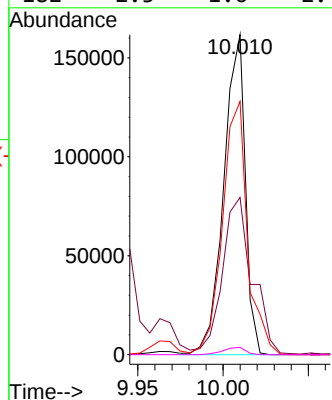
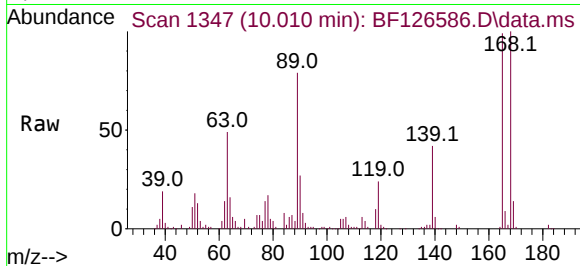




#57
2,4-Dinitrotoluene
Concen: 47.859 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

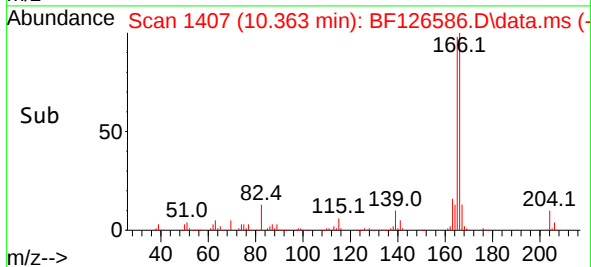
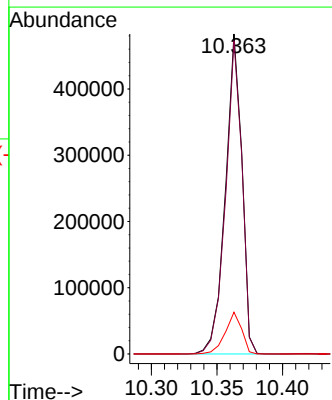
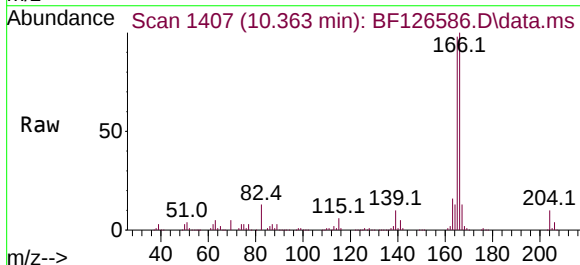
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

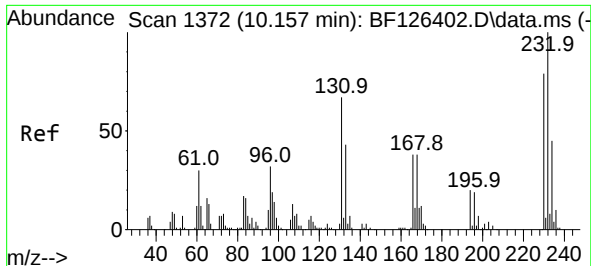
Tgt Ion:165 Resp: 142010
Ion Ratio Lower Upper
165 100
63 49.1 43.0 64.6
89 79.2 71.0 106.4
182 2.3 1.6 2.4



#58
Fluorene
Concen: 46.802 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:166 Resp: 421530
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.1 10.7 16.1

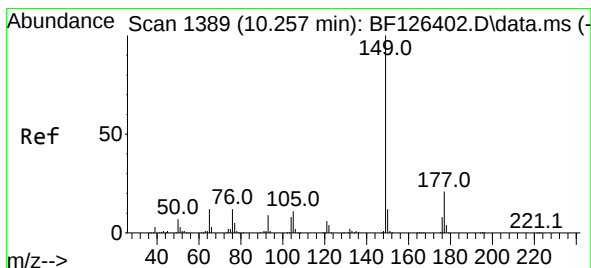
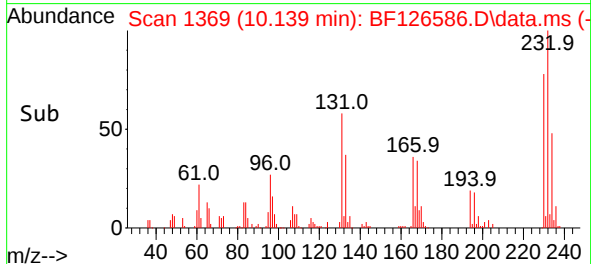
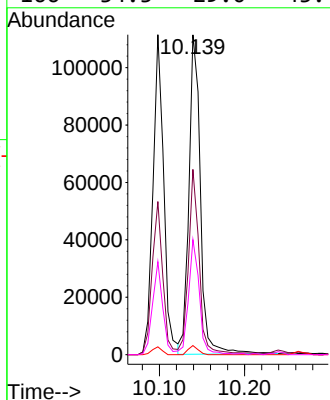
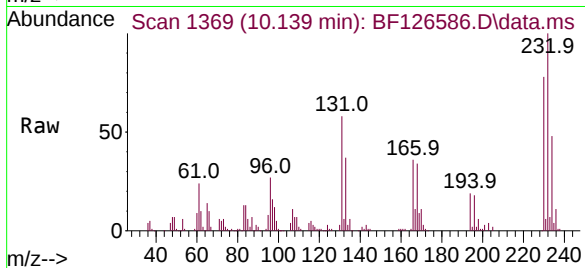




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.091 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

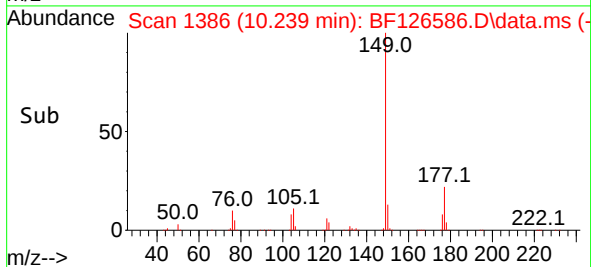
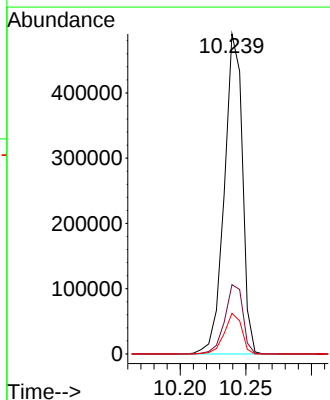
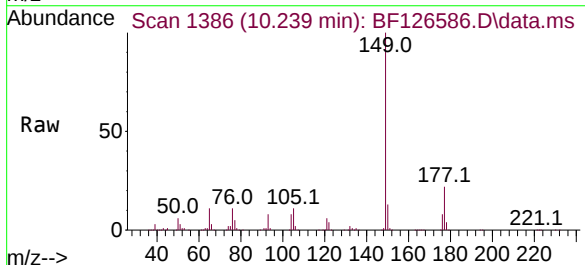
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

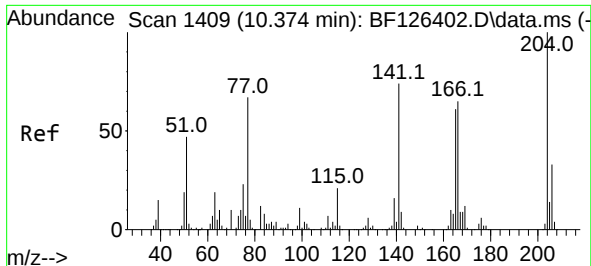
Tgt Ion:232 Resp: 103972
Ion Ratio Lower Upper
232 100
131 53.1 50.0 75.0
130 2.4 2.2 3.2
166 34.3 29.0 43.4



#60
Diethylphthalate
Concen: 45.687 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:149 Resp: 468916
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.7 9.8 14.8

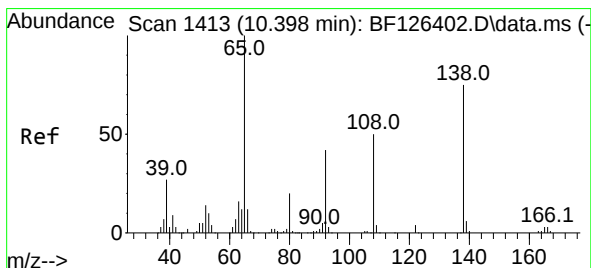
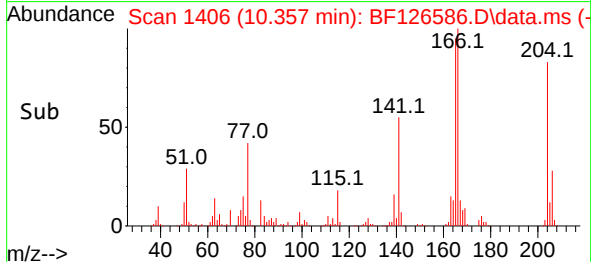
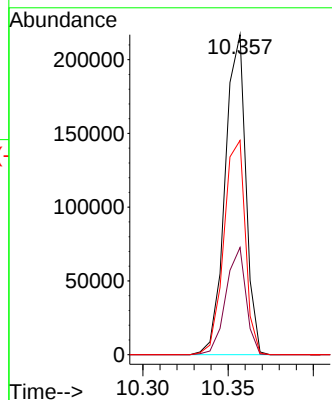
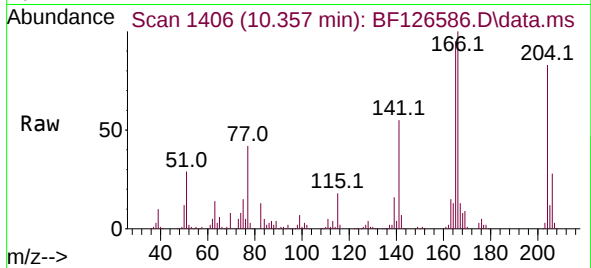




#61
4-Chlorophenyl-phenylether
Concen: 46.610 ng
RT: 10.357 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

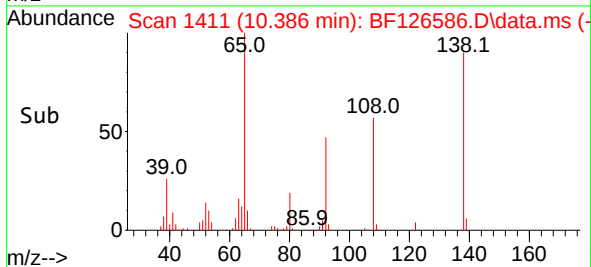
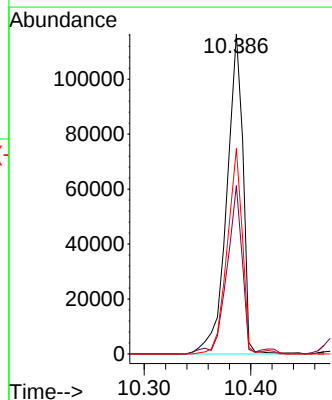
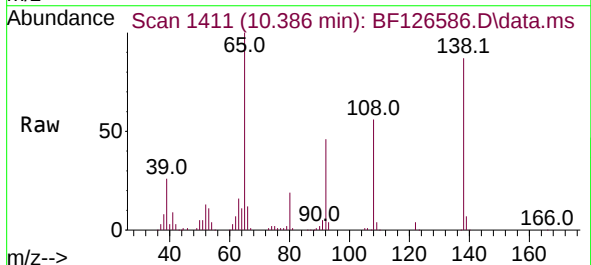
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

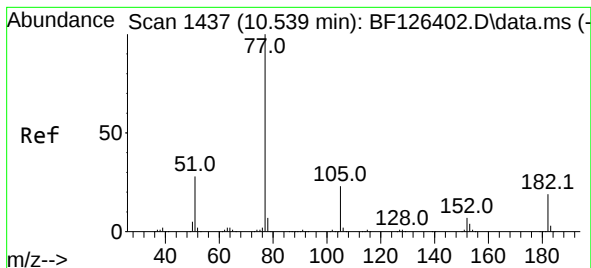
Tgt Ion:204 Resp: 183197
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 67.0 59.0 88.6



#62
4-Nitroaniline
Concen: 41.345 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:138 Resp: 122791
Ion Ratio Lower Upper
138 100
92 52.6 36.2 76.2
108 64.2 46.7 86.7





#63

Azobenzene

Concen: 39.792 ng

RT: 10.516 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

Tgt Ion: 77 Resp: 526064

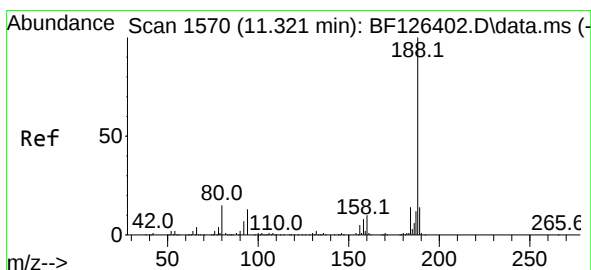
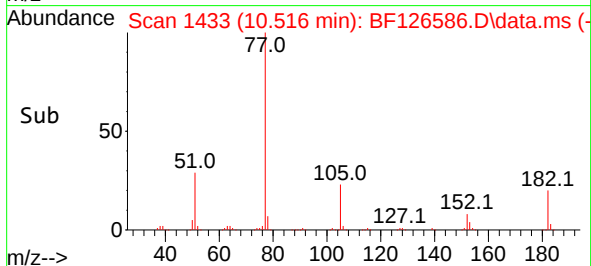
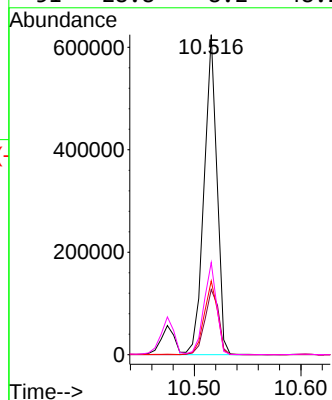
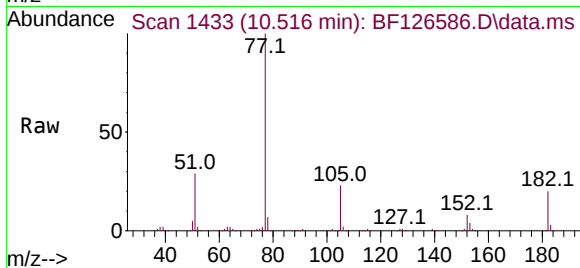
Ion Ratio Lower Upper

77 100

182 20.3 0.0 39.0

105 23.0 3.2 43.2

51 28.8 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

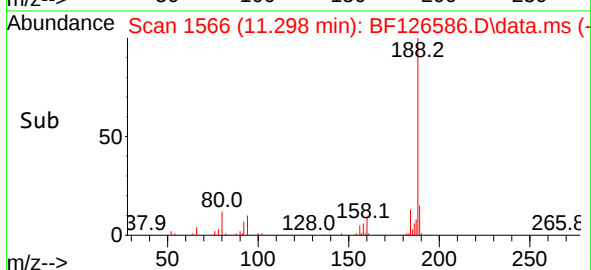
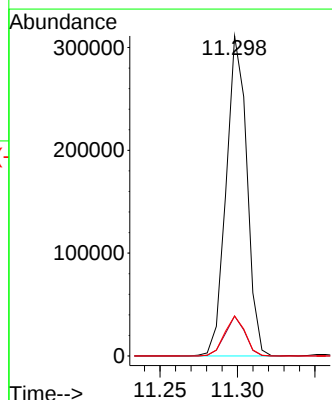
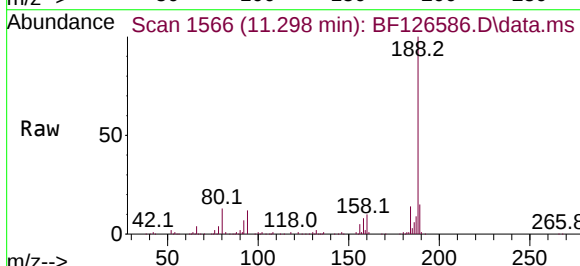
Tgt Ion:188 Resp: 289009

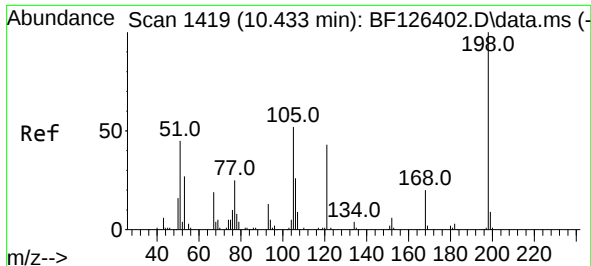
Ion Ratio Lower Upper

188 100

94 12.4 10.1 15.1

80 12.5 11.8 17.6

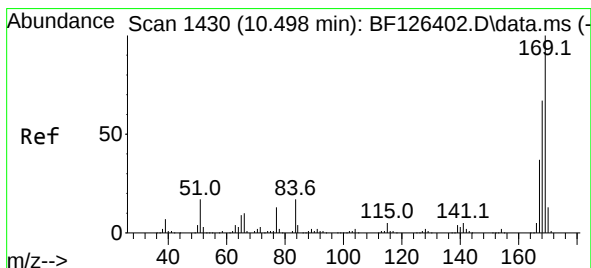
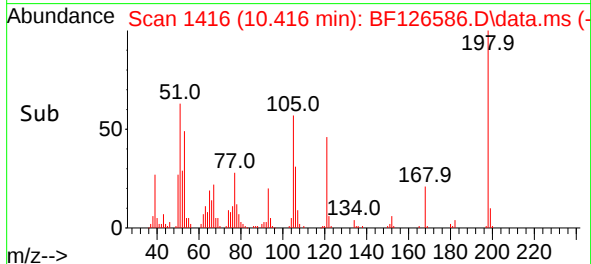
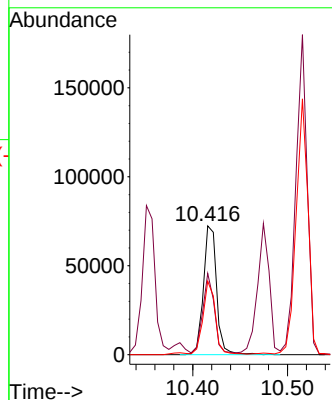
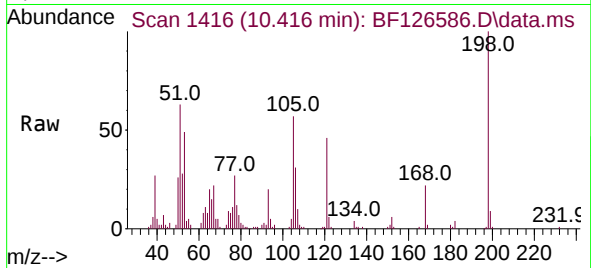




#65
4,6-Dinitro-2-methylphenol
Concen: 45.164 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

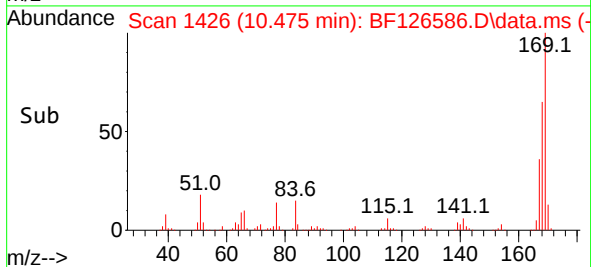
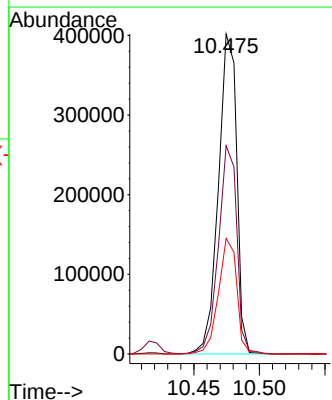
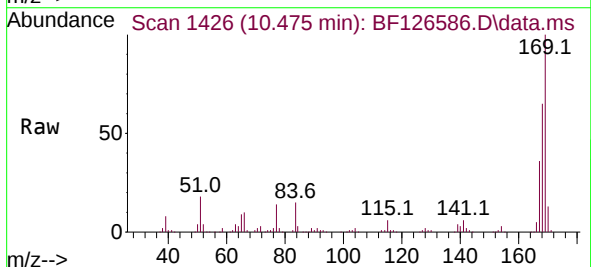
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

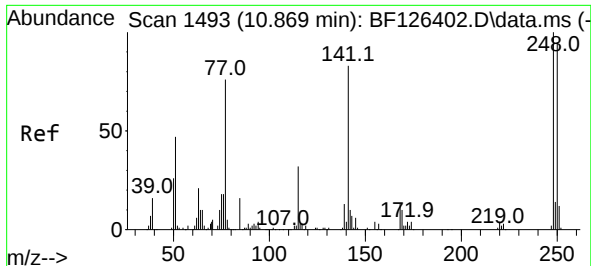
Tgt Ion:198 Resp: 70685
Ion Ratio Lower Upper
198 100
51 63.1 32.0 72.0
105 57.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 43.419 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:169 Resp: 389322
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.0
167 36.1 29.4 44.0

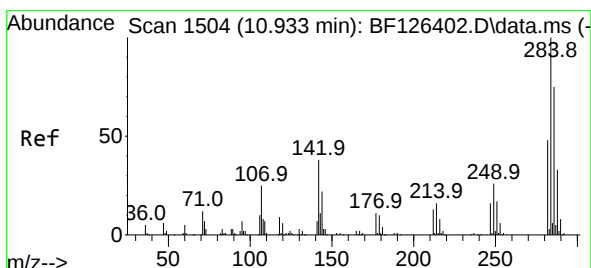
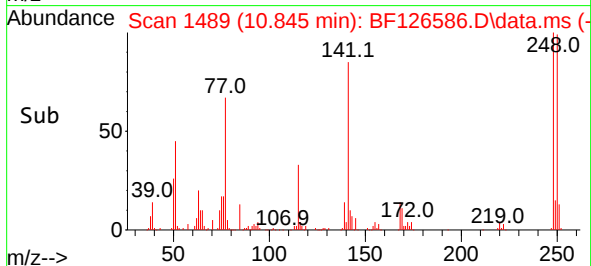
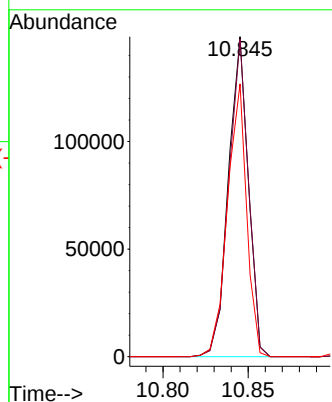
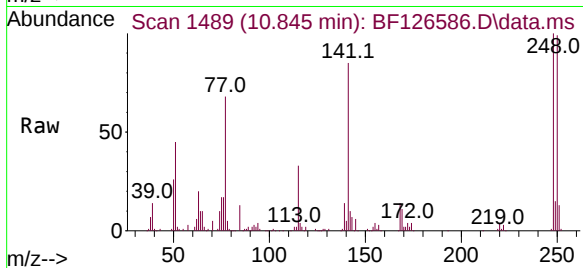




#67
4-Bromophenyl-phenylether
Concen: 47.337 ng
RT: 10.845 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

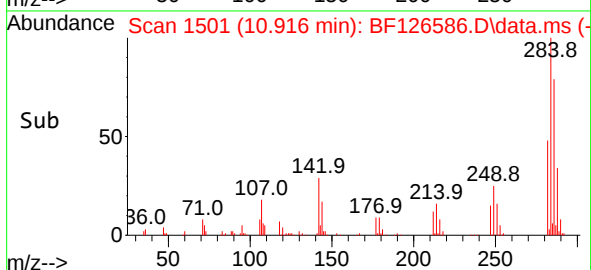
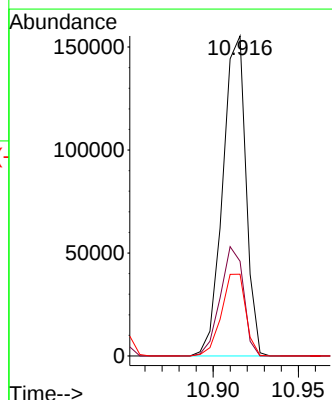
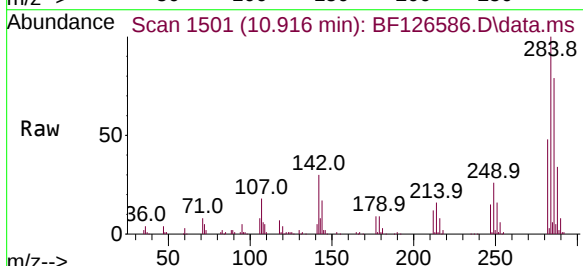
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

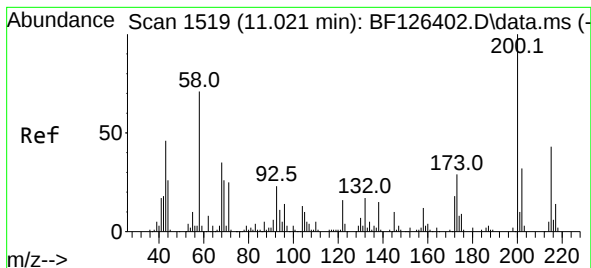
Tgt Ion:248 Resp: 121431
Ion Ratio Lower Upper
248 100
250 99.3 76.2 114.4
141 85.2 66.2 99.4



#68
Hexachlorobenzene
Concen: 49.319 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:284 Resp: 147163
Ion Ratio Lower Upper
284 100
142 29.6 30.7 46.1#
249 25.5 21.1 31.7





#69

Atrazine

Concen: 78.283 ng

RT: 11.010 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

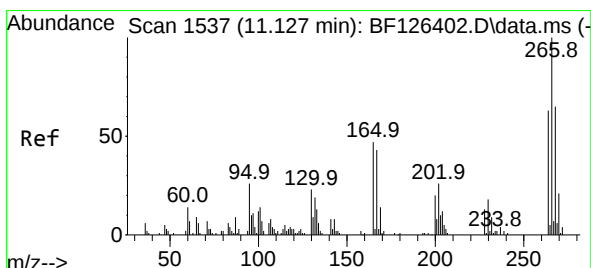
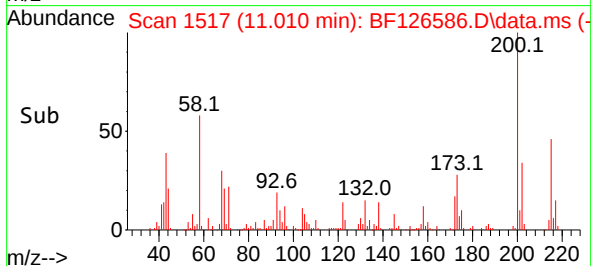
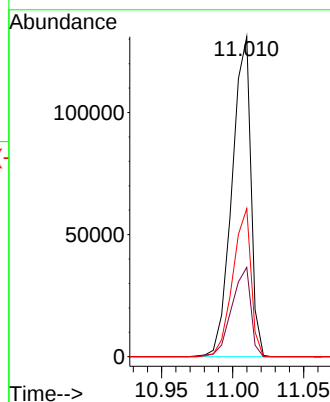
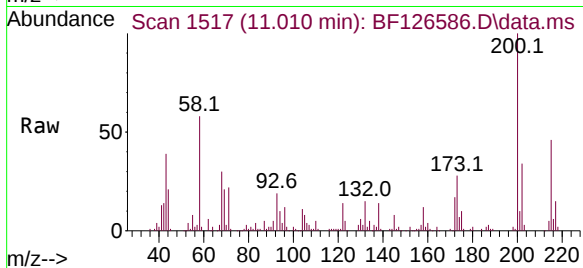
Tgt Ion:200 Resp: 120867

Ion Ratio Lower Upper

200 100

173 27.9 9.2 49.2

215 46.3 23.2 63.2



#70

Pentachlorophenol

Concen: 99.259 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

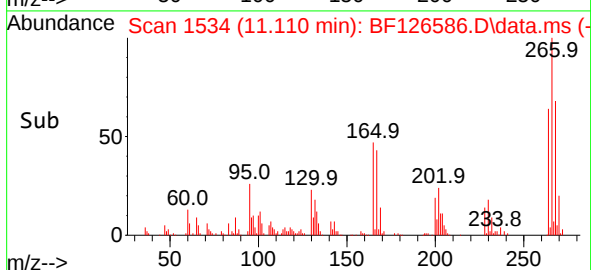
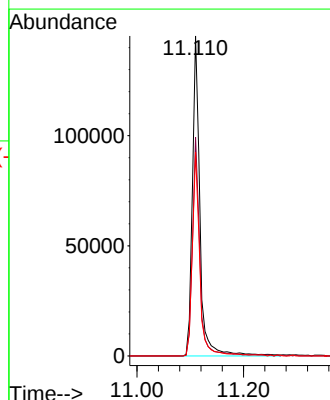
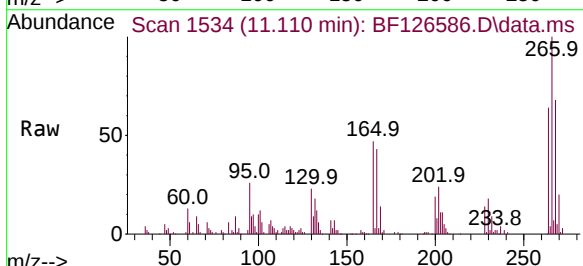
Tgt Ion:266 Resp: 143951

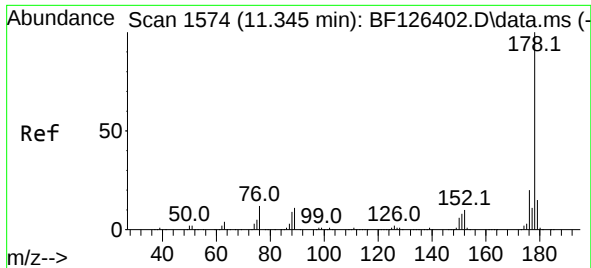
Ion Ratio Lower Upper

266 100

268 68.3 52.3 78.5

264 63.6 50.4 75.6

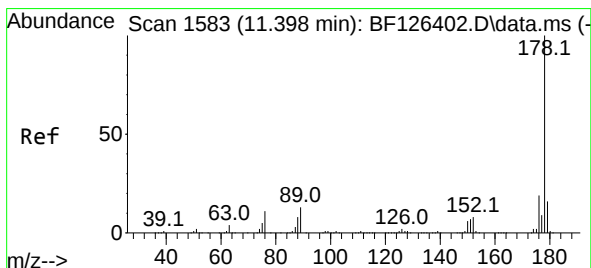
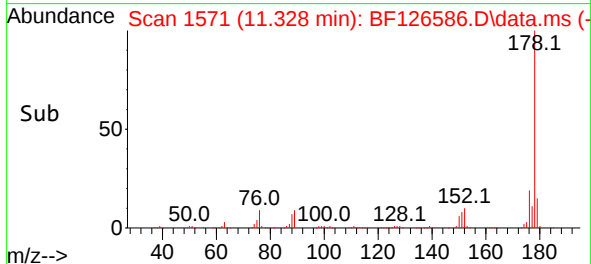
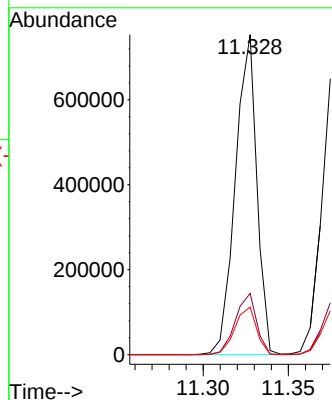
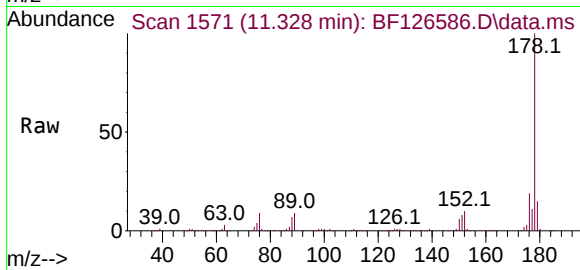




#71
Phenanthrene
Concen: 44.725 ng
RT: 11.328 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

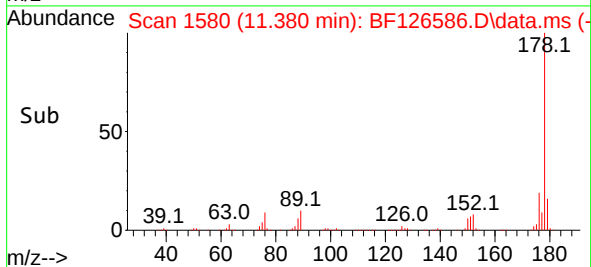
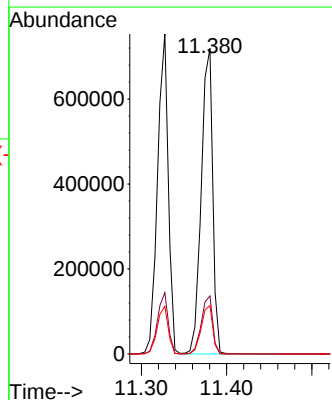
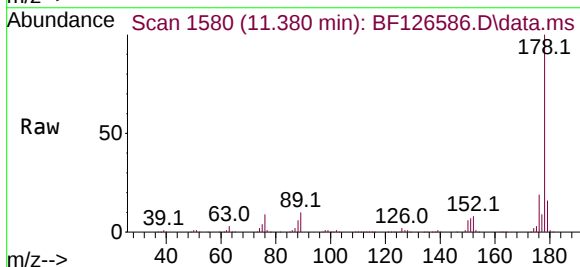
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

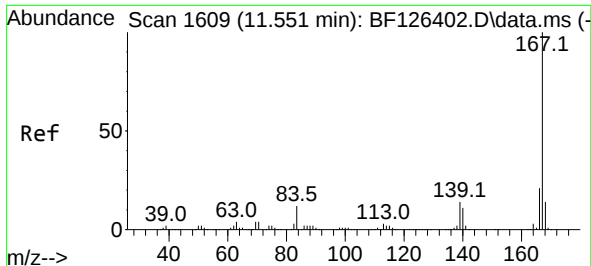
Tgt Ion:178 Resp: 660833
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 14.9 12.3 18.5



#72
Anthracene
Concen: 45.436 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:178 Resp: 671756
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.8 12.5 18.7

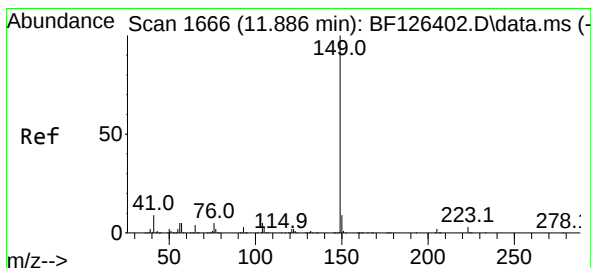
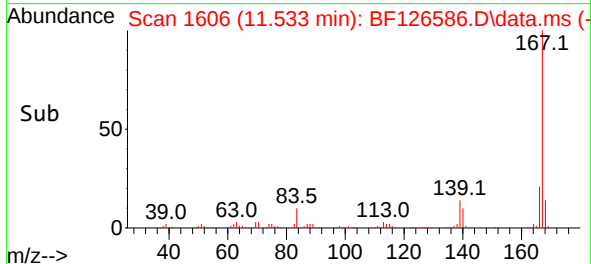
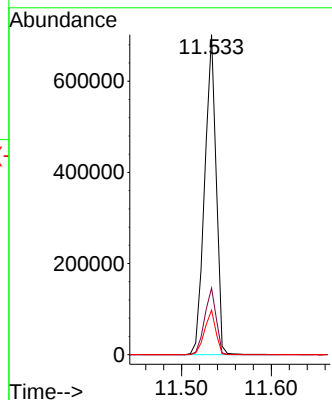
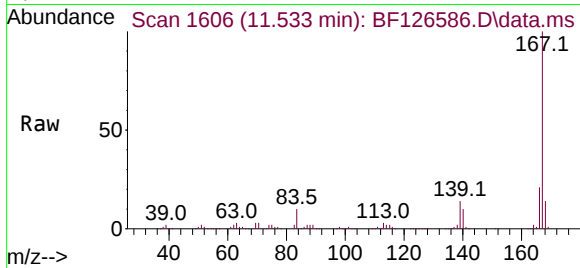




#73
 Carbazole
 Concen: 43.058 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

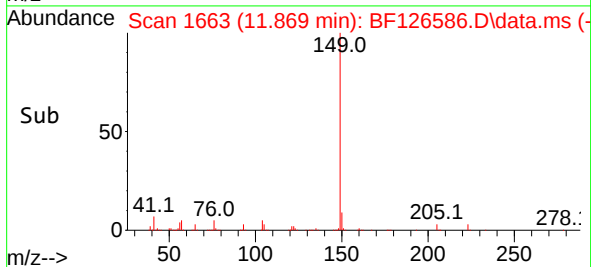
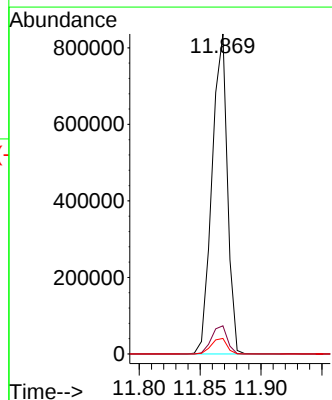
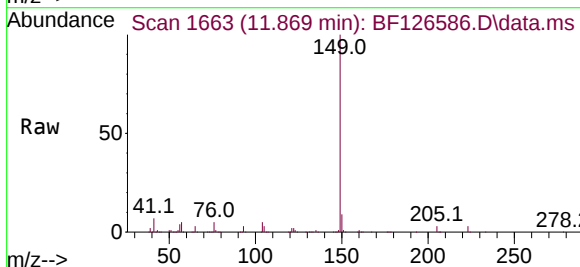
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BSD

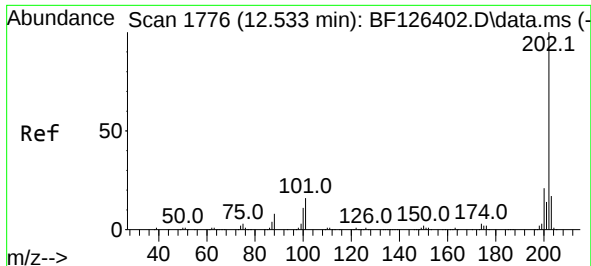
Tgt Ion:167 Resp: 623367
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 13.9 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 44.695 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

Tgt Ion:149 Resp: 736683
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 4.8 4.2 6.2

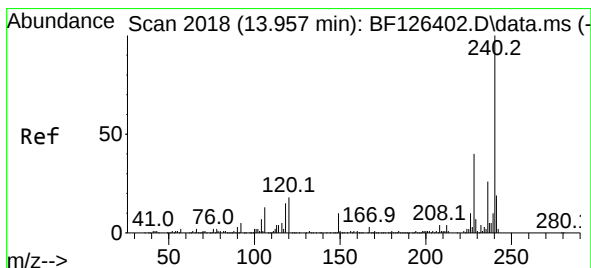
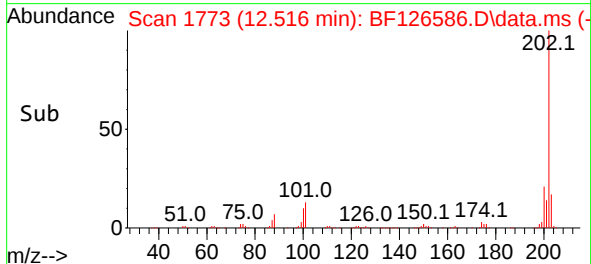
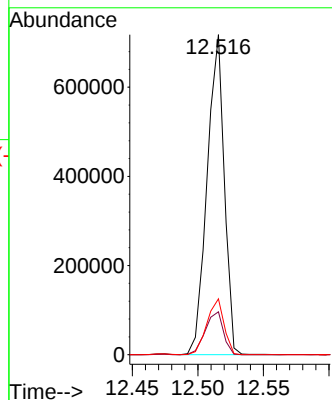
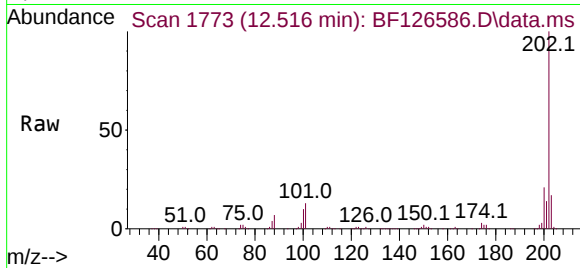




#75
Fluoranthene
Concen: 48.628 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

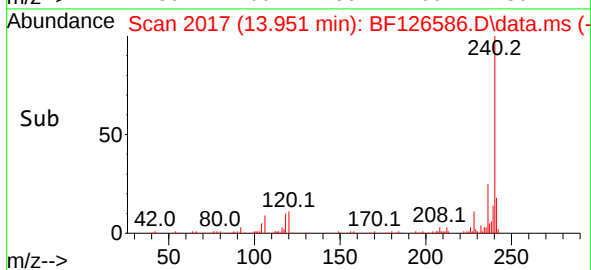
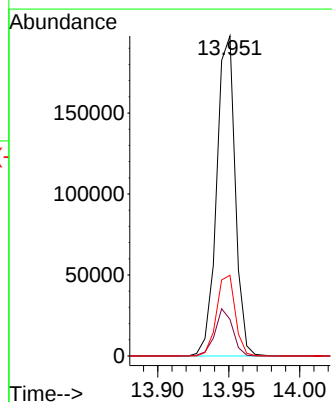
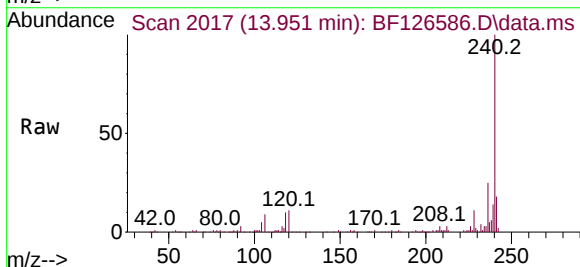
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

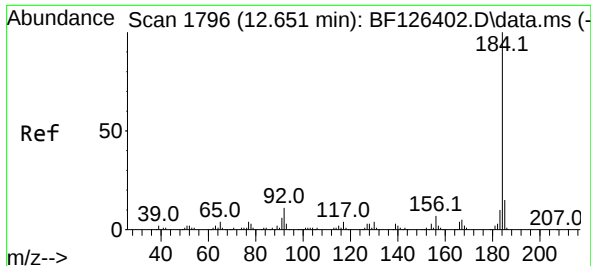
Tgt Ion:202 Resp: 655776
Ion Ratio Lower Upper
202 100
101 13.4 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:240 Resp: 179703
Ion Ratio Lower Upper
240 100
120 11.4 14.4 21.6#
236 25.2 20.5 30.7

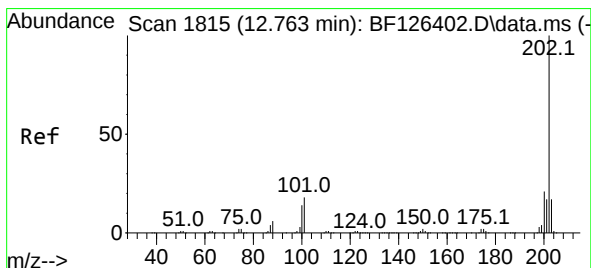
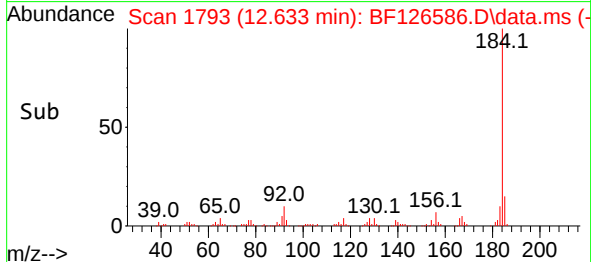
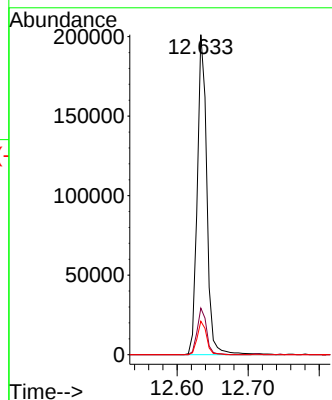
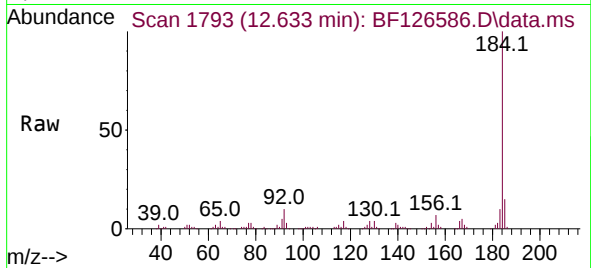




#77
Benzidine
Concen: 64.467 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

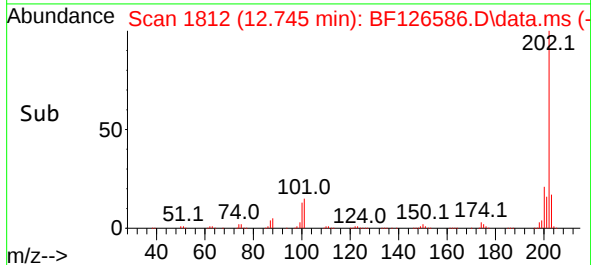
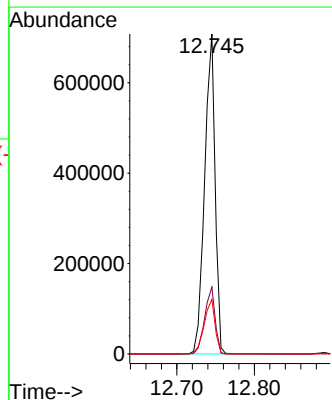
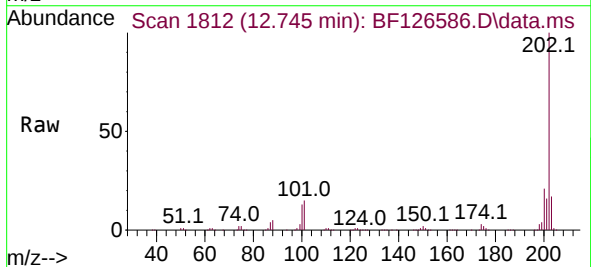
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

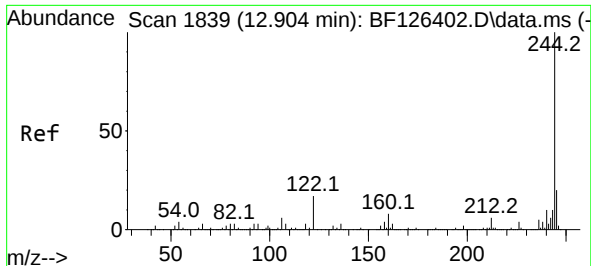
Tgt Ion:184 Resp: 188111
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 10.5 8.2 12.2



#78
Pyrene
Concen: 43.725 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:202 Resp: 664037
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.0 13.8 20.8

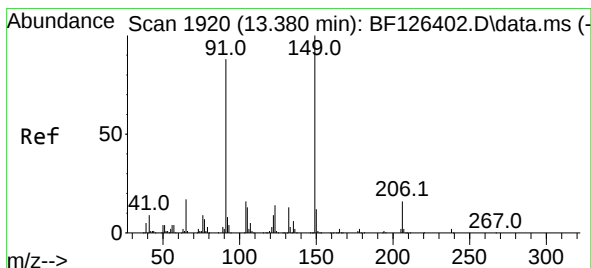
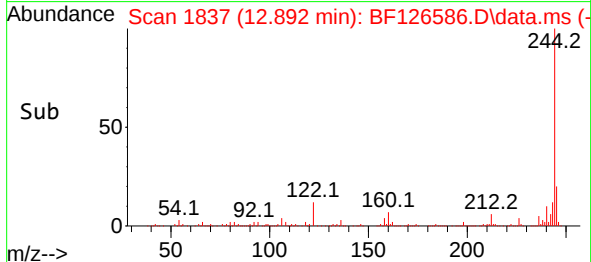
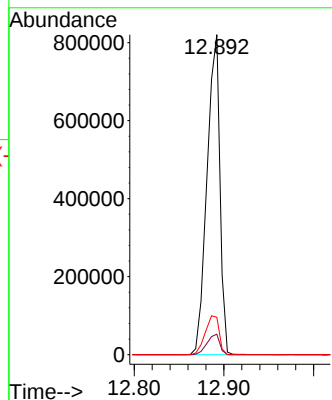
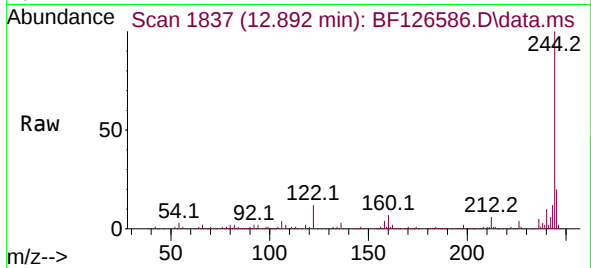




#79
 Terphenyl-d14
 Concen: 88.442 ng
 RT: 12.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

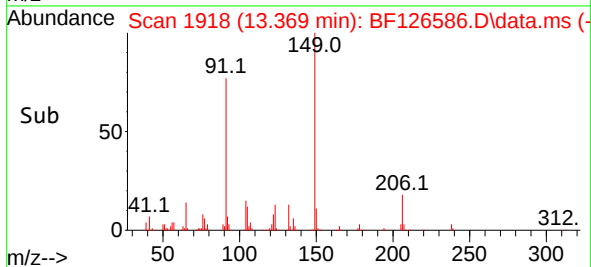
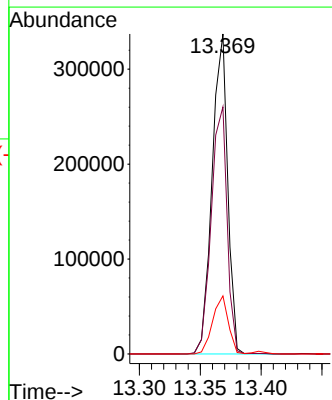
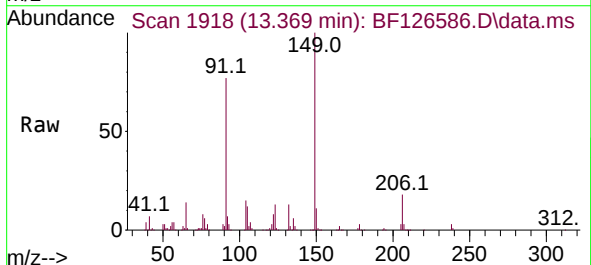
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BSD

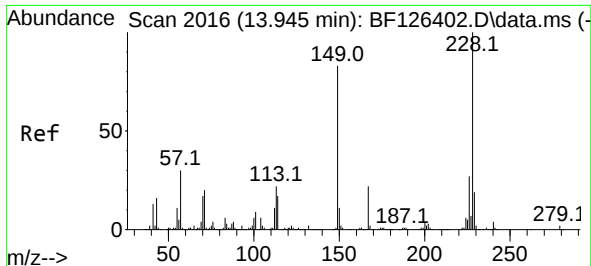
Tgt Ion:244 Resp: 818009
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 11.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 44.661 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

Tgt Ion:149 Resp: 300542
 Ion Ratio Lower Upper
 149 100
 91 77.2 70.5 105.7
 206 18.2 12.6 19.0

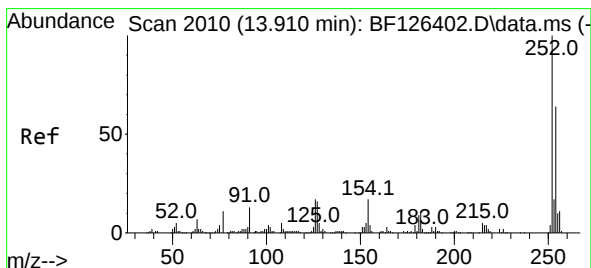
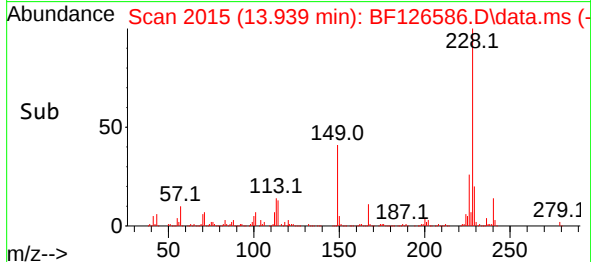
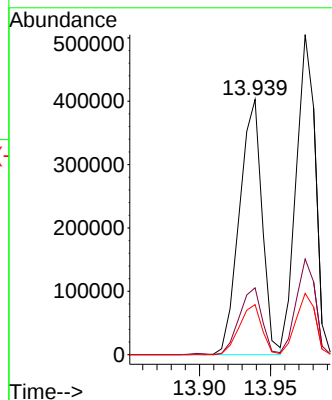
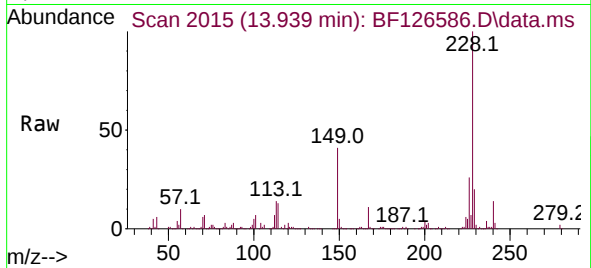




#81
Benzo(a)anthracene
Concen: 43.397 ng
RT: 13.939 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

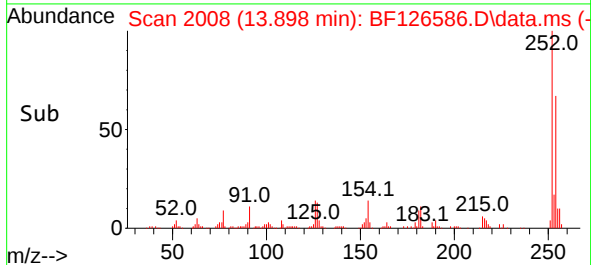
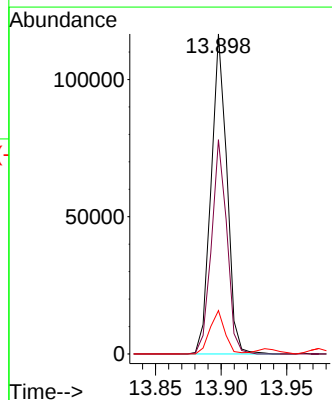
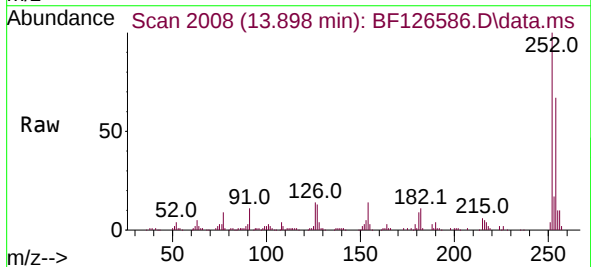
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

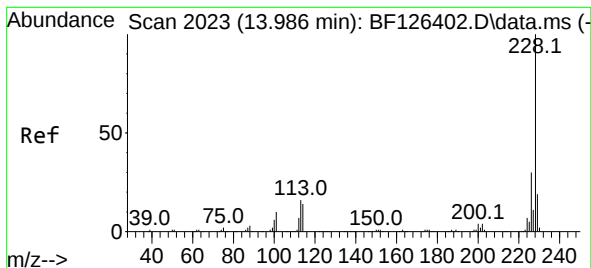
Tgt Ion:228 Resp: 448484
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 20.231 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:252 Resp: 97541
Ion Ratio Lower Upper
252 100
254 66.9 51.0 76.4
126 13.6 13.4 20.0





#83

Chrysene

Concen: 44.692 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141938BSD

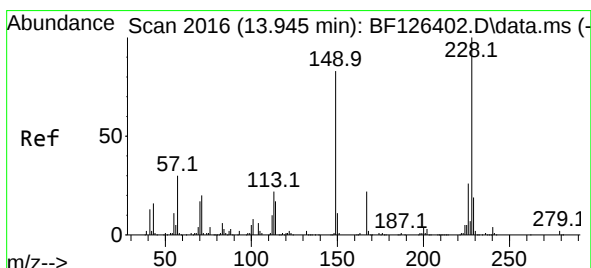
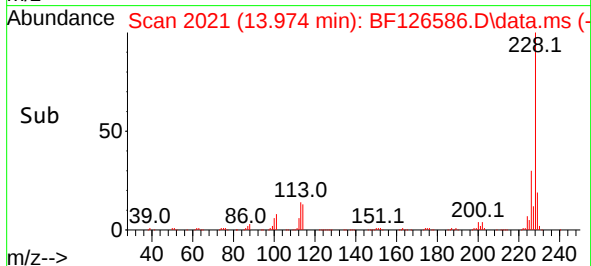
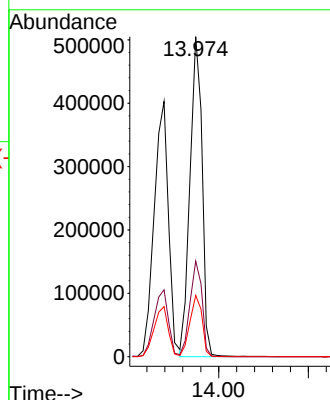
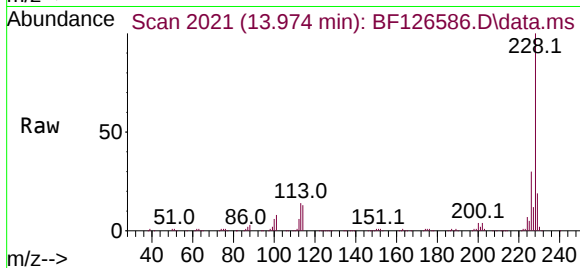
Tgt Ion:228 Resp: 473761

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.065 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF126586.D

Acq: 11 Jan 2022 12:25

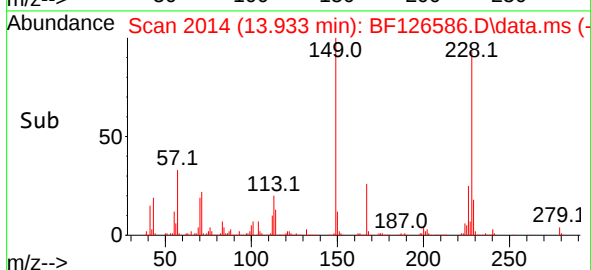
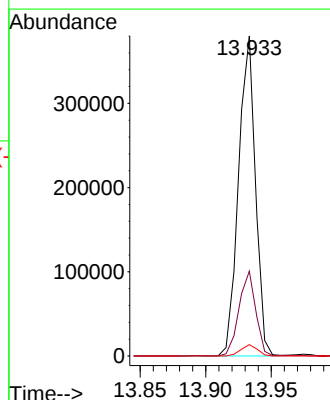
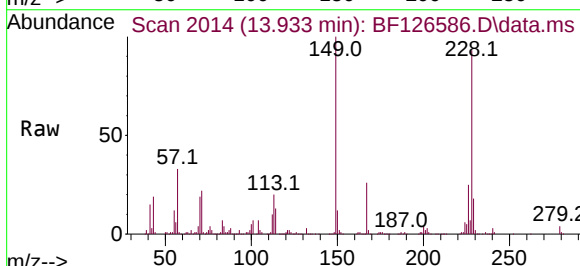
Tgt Ion:149 Resp: 342184

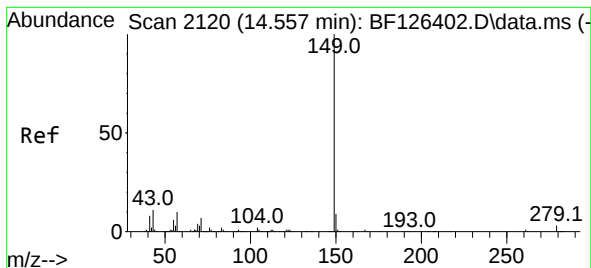
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

279 3.5 2.4 3.6

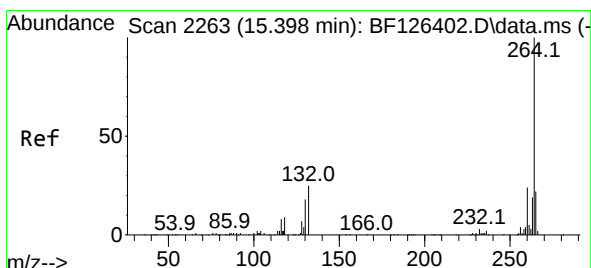
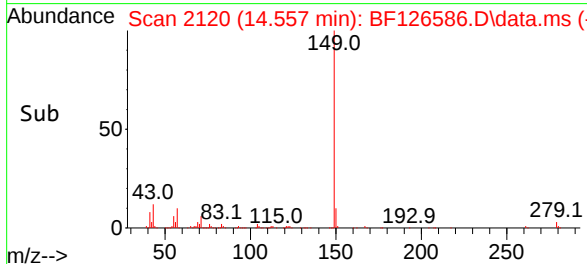
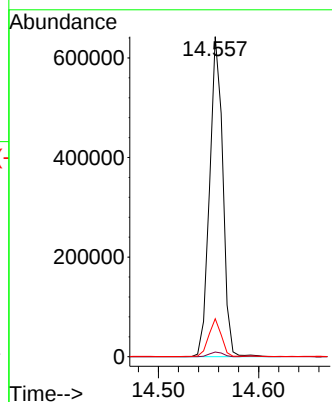
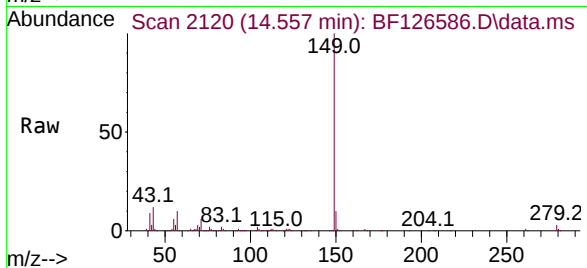




#85
Di-n-octyl phthalate
Concen: 48.760 ng
RT: 14.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

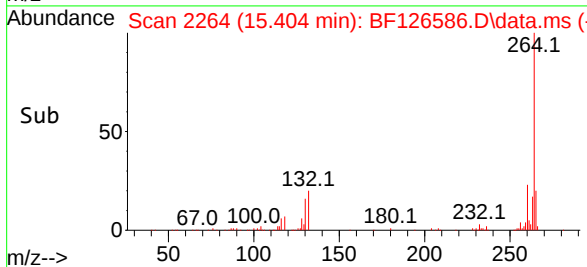
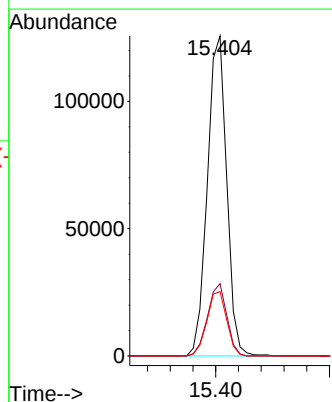
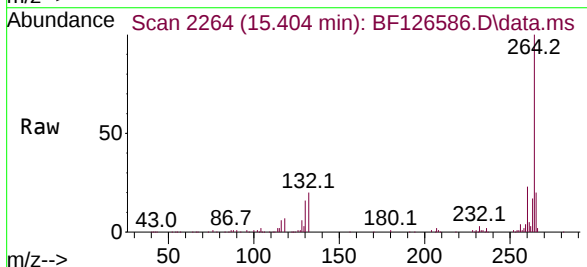
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

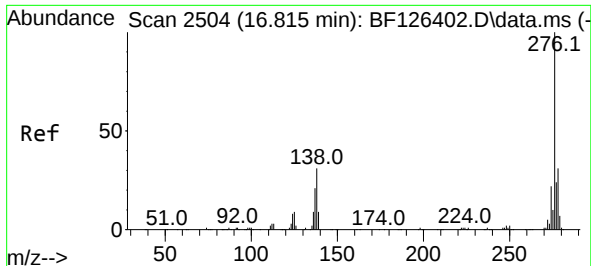
Tgt Ion:149 Resp: 589747
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:264 Resp: 147884
Ion Ratio Lower Upper
264 100
260 22.6 19.2 28.8
265 20.1 17.4 26.2

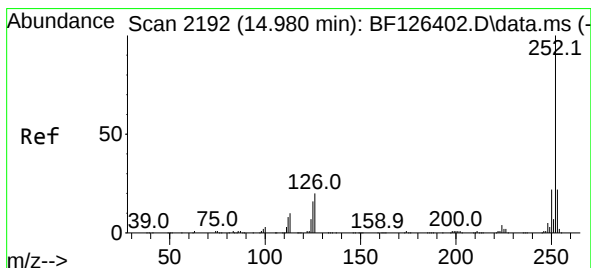
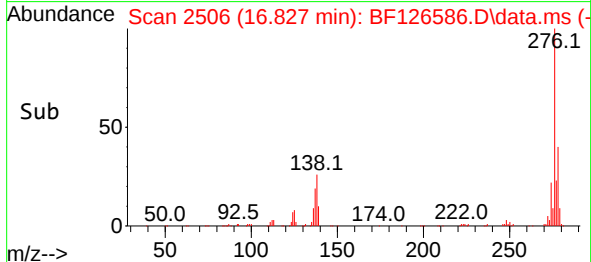
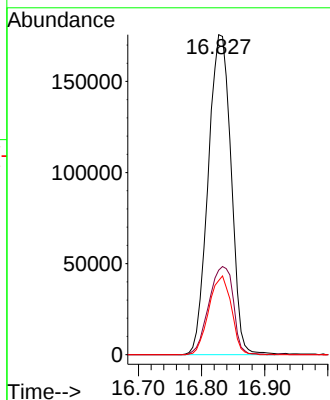
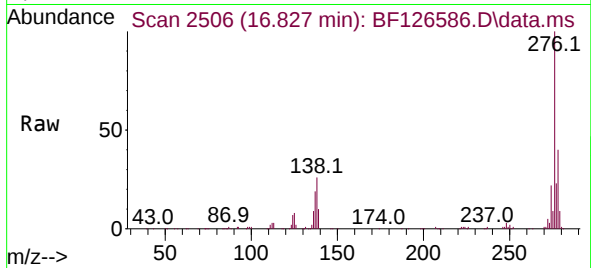




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.626 ng
 RT: 16.827 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

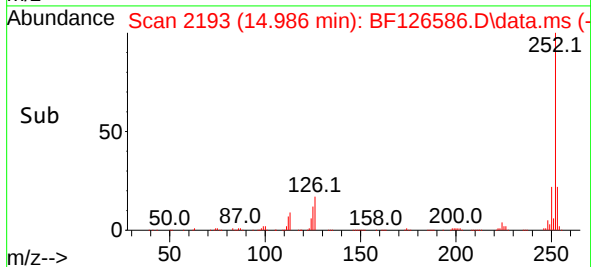
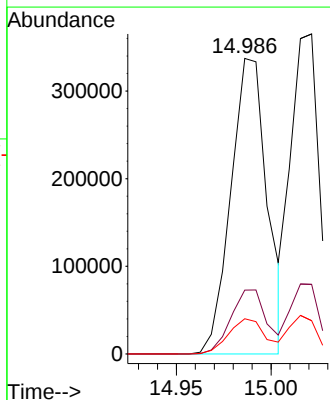
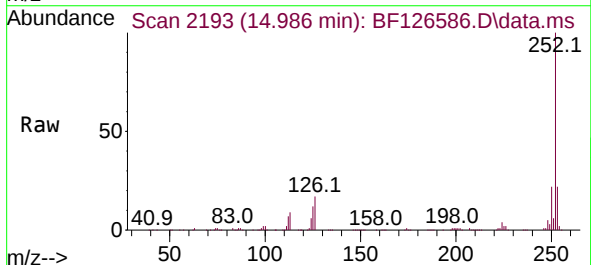
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BSD

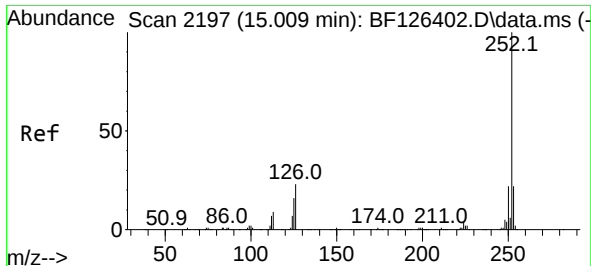
Tgt Ion:276 Resp: 441670
 Ion Ratio Lower Upper
 276 100
 138 29.5 29.2 43.8
 277 24.3 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 51.280 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.000 min
 Lab File: BF126586.D
 Acq: 11 Jan 2022 12:25

Tgt Ion:252 Resp: 451758
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.8
 125 11.9 12.4 18.6#

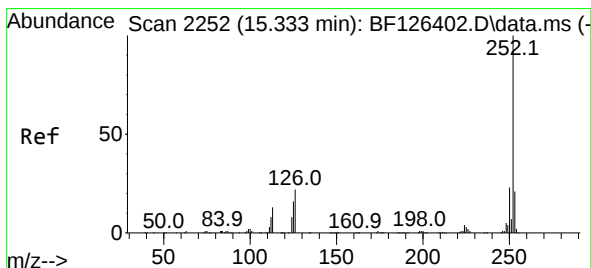
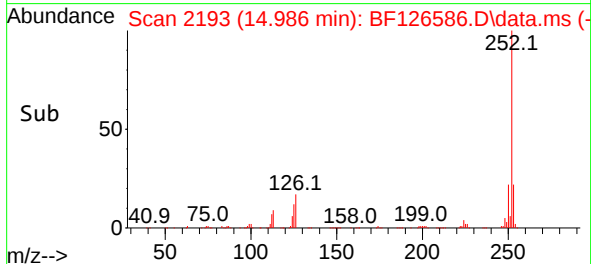
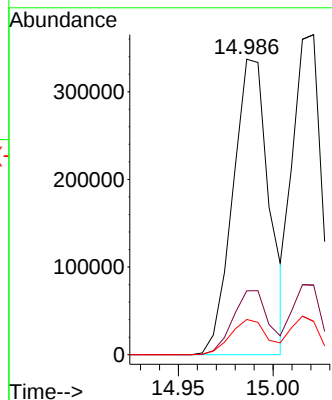
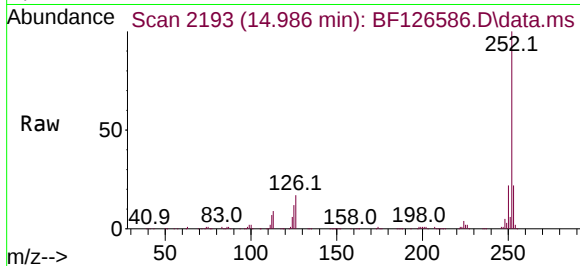




#89
Benzo(k)fluoranthene
Concen: 52.936 ng
RT: 14.986 min Scan# 2197
Delta R.T. -0.029 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

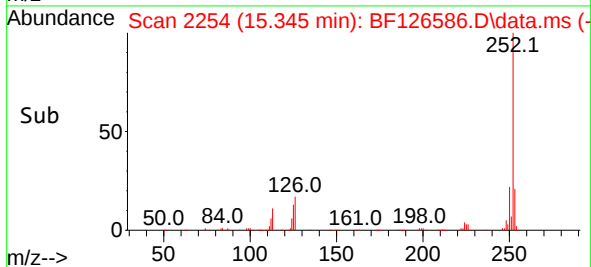
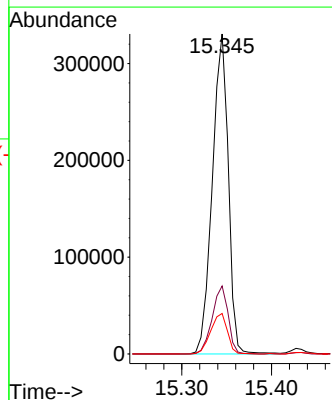
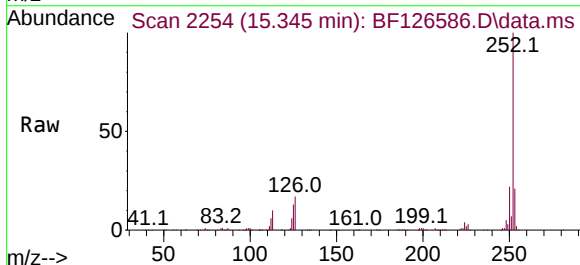
Instrument :
BNA_F
ClientSampleId :
PB141938BSD

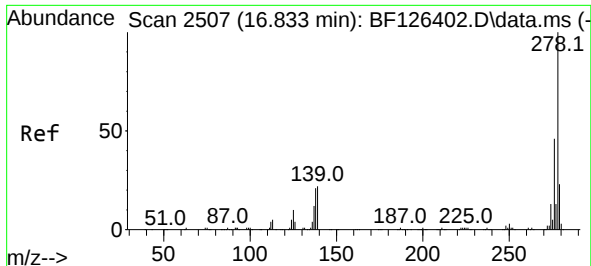
Tgt Ion:252 Resp: 451758
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.9 11.8 17.6



#90
Benzo(a)pyrene
Concen: 55.307 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:252 Resp: 408542
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 12.6 13.0 19.6#

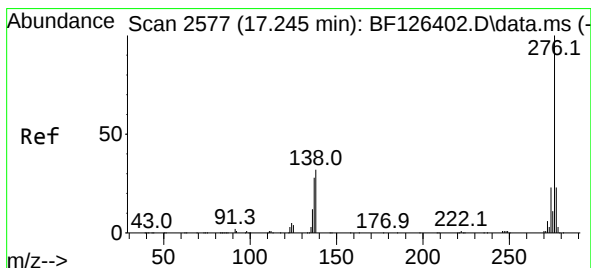
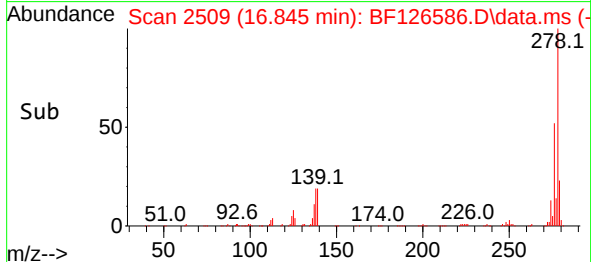
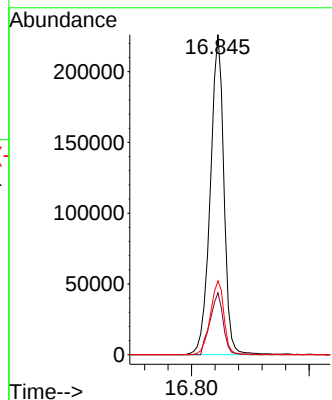
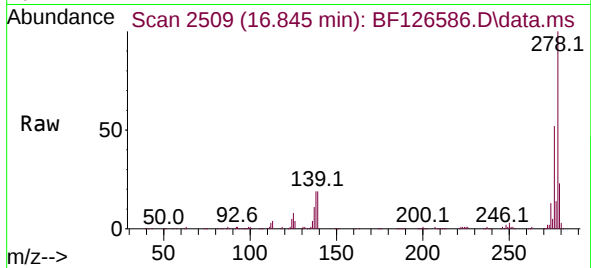




#91
Dibenzo(a,h)anthracene
Concen: 45.511 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141938BSD

Tgt Ion:278 Resp: 363456
Ion Ratio Lower Upper
278 100
139 19.3 18.0 27.0
279 23.1 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 45.371 ng
RT: 17.257 min Scan# 2579
Delta R.T. -0.006 min
Lab File: BF126586.D
Acq: 11 Jan 2022 12:25

Tgt Ion:276 Resp: 385836
Ion Ratio Lower Upper
276 100
277 22.9 18.5 27.7
138 25.6 25.9 38.9#

