

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012822\
 Data File : BF126719.D
 Acq On : 28 Jan 2022 16:38
 Operator : CG/JU
 Sample : N1319-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMSD

Quant Time: Jan 29 02:27:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	263494	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	1017729	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	511234	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	736272	20.000	ng	0.00
76) Chrysene-d12	14.145	240	483591	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	566968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1270619	63.455	ng	0.02
7) Phenol-d6	6.581	99	1729337	62.160	ng	0.00
23) Nitrobenzene-d5	7.522	82	1227951	47.226	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	289793	60.571	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1490026	44.637	ng	0.00
79) Terphenyl-d14	13.080	244	1194466	41.428	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.869	88	270337	27.393	ng	# 87
3) Pyridine	3.628	79	667869	24.159	ng	# 82
4) n-Nitrosodimethylamine	3.593	42	246812	25.232	ng	# 70
6) Aniline	6.622	93	750946	21.540	ng	98
8) 2-Chlorophenol	6.740	128	524401	28.553	ng	95
9) Benzaldehyde	6.510	77	521594	28.577	ng	86
10) Phenol	6.593	94	843160	28.495	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	689774	28.726	ng	93
12) 1,3-Dichlorobenzene	6.898	146	559452	27.439	ng	96
13) 1,4-Dichlorobenzene	6.975	146	561996	27.295	ng	95
14) 1,2-Dichlorobenzene	7.128	146	545657	28.111	ng	99
15) Benzyl Alcohol	7.093	79	598370	24.125	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	782627	28.568	ng	85
17) 2-Methylphenol	7.204	107	494706	27.397	ng	97
18) Hexachloroethane	7.469	117	227529	27.369	ng	93
19) n-Nitroso-di-n-propyla...	7.369	70	483942	23.834	ng	# 84
20) 3+4-Methylphenols	7.351	107	598047	25.544	ng	# 81
22) Acetophenone	7.363	105	807249	25.738	ng	# 90
24) Nitrobenzene	7.540	77	769457	28.666	ng	# 88
25) Isophorone	7.775	82	1353138	26.834	ng	95
26) 2-Nitrophenol	7.851	139	262553	37.496	ng	# 76
27) 2,4-Dimethylphenol	7.887	122	494164	29.739	ng	91
28) bis(2-Chloroethoxy)met...	7.987	93	825456	26.247	ng	97
29) 2,4-Dichlorophenol	8.092	162	413335	26.223	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	446289	26.402	ng	98
31) Naphthalene	8.263	128	1474467	26.819	ng	99
32) Benzoic acid	7.992	122	289805	30.745	ng	# 70
33) 4-Chloroaniline	8.304	127	171847	7.823	ng	# 92
34) Hexachlorobutadiene	8.375	225	270246	25.134	ng	98
35) Caprolactam	8.681	113	104839	18.625	ng	# 71
36) 4-Chloro-3-methylphenol	8.781	107	497871	24.154	ng	88
37) 2-Methylnaphthalene	8.951	142	914962	26.759	ng	97
38) 1-Methylnaphthalene	9.051	142	848239	25.595	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	419688	29.269	ng	97
41) Hexachlorocyclopentadiene	9.104	237	525916	60.240	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	275007	26.903	ng	96

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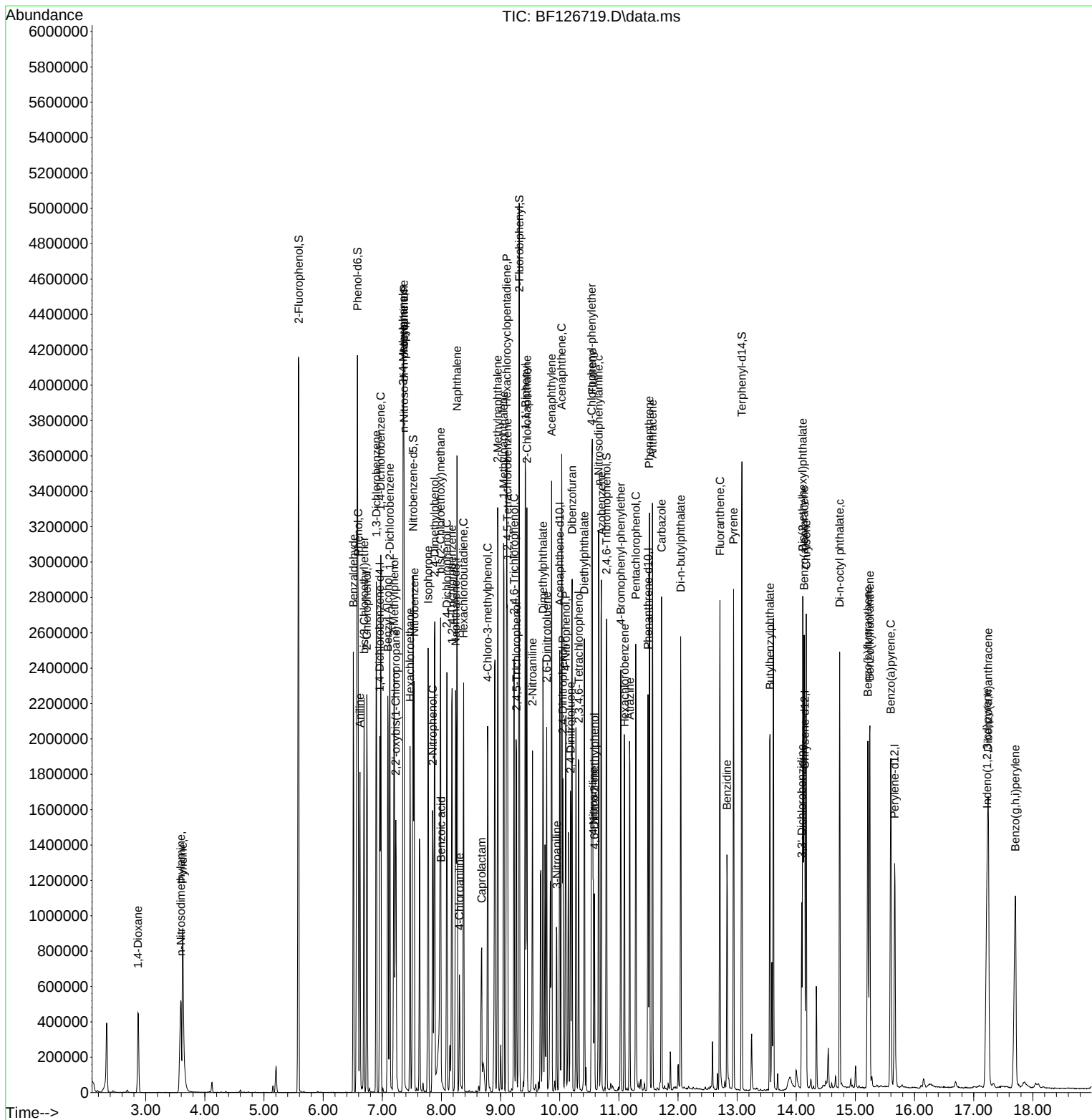
Instrument :
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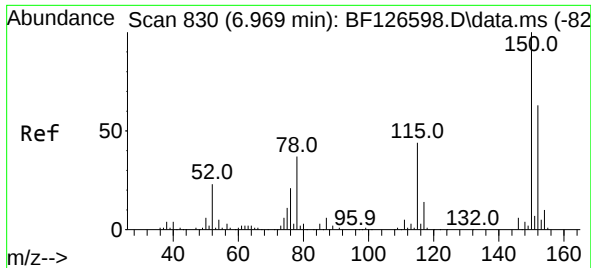
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	280769	26.521	ng	# 91
46) 1,1'-Biphenyl	9.422	154	1078959	28.014	ng	98
47) 2-Chloronaphthalene	9.445	162	839448	27.741	ng	100
48) 2-Nitroaniline	9.539	65	328521	31.444	ng	92
49) Acenaphthylene	9.863	152	1323862	27.890	ng	99
50) Dimethylphthalate	9.716	163	924435	25.495	ng	99
51) 2,6-Dinitrotoluene	9.781	165	203862	32.537	ng	90
52) Acenaphthene	10.034	154	851598	29.346	ng	96
53) 3-Nitroaniline	9.951	138	119955	16.745	ng	89
54) 2,4-Dinitrophenol	10.051	184	176429	64.024	ng	95
55) Dibenzofuran	10.210	168	1130564	25.925	ng	98
56) 4-Nitrophenol	10.104	139	294313	51.594	ng	# 78
57) 2,4-Dinitrotoluene	10.186	165	255170	33.608	ng	# 93
58) Fluorene	10.551	166	828341	25.158	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	220478	25.473	ng	# 82
60) Diethylphthalate	10.416	149	849363	23.565	ng	98
61) 4-Chlorophenyl-phenyle...	10.539	204	404774	24.615	ng	89
62) 4-Nitroaniline	10.569	138	183517	26.396	ng	81
63) Azobenzene	10.704	77	1241254	23.270	ng	92
65) 4,6-Dinitro-2-methylph...	10.586	198	115514	35.168	ng	88
66) n-Nitrosodiphenylamine	10.657	169	706515	28.427	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	245803	28.967	ng	94
68) Hexachlorobenzene	11.098	284	267124	29.505	ng	# 86
69) Atrazine	11.186	200	211077	26.593	ng	92
70) Pentachlorophenol	11.286	266	264723	50.284	ng	97
71) Phenanthrene	11.516	178	1139747	27.095	ng	99
72) Anthracene	11.569	178	1165261	27.610	ng	99
73) Carbazole	11.722	167	951995	24.026	ng	99
74) Di-n-butylphthalate	12.045	149	1173907	24.569	ng	98
75) Fluoranthene	12.710	202	998780	24.039	ng	99
77) Benzidine	12.827	184	487493	29.222	ng	99
78) Pyrene	12.939	202	1004292	25.681	ng	99
80) Butylbenzylphthalate	13.557	149	426607	25.109	ng	# 98
81) Benzo(a)anthracene	14.133	228	893998	27.198	ng	100
82) 3,3'-Dichlorobenzidine	14.092	252	186206	17.245	ng	# 96
83) Chrysene	14.169	228	840375	26.571	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	609227	26.477	ng	99
85) Di-n-octyl phthalate	14.733	149	1089211	30.918	ng	95
87) Indeno(1,2,3-cd)pyrene	17.227	276	1121412	32.012	ng	# 92
88) Benzo(b)fluoranthene	15.210	252	992200	26.389	ng	# 94
89) Benzo(k)fluoranthene	15.245	252	890668	24.127	ng	# 95
90) Benzo(a)pyrene	15.598	252	946562	30.942	ng	# 96
91) Dibenzo(a,h)anthracene	17.245	278	949724	32.726	ng	95
92) Benzo(g,h,i)perylene	17.704	276	973618	34.215	ng	# 92

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

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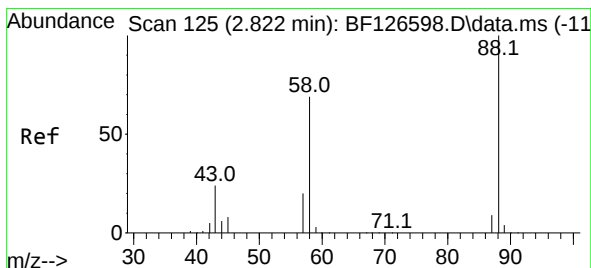
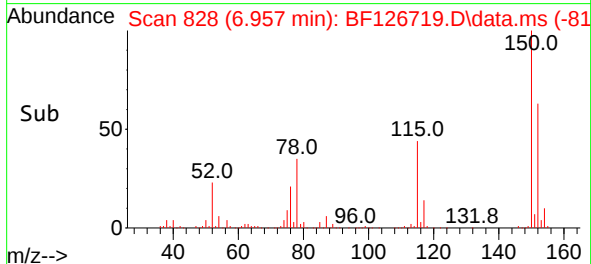
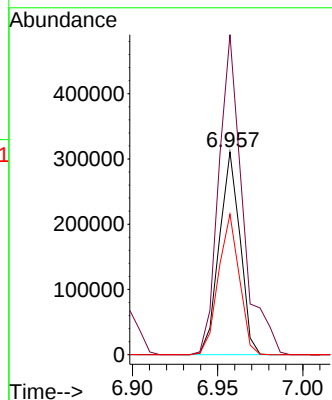
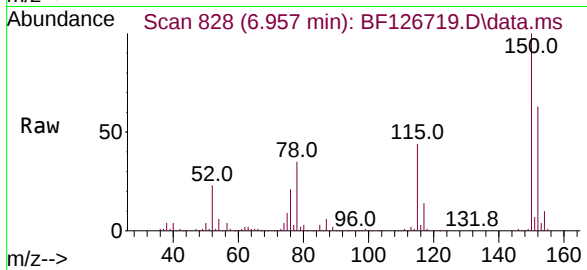




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

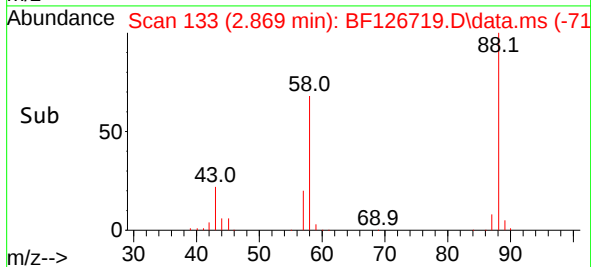
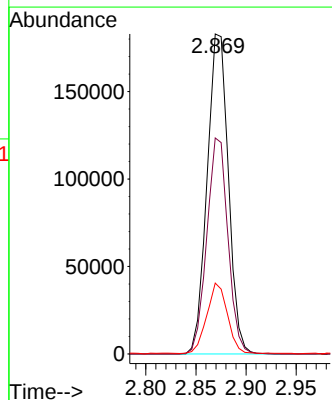
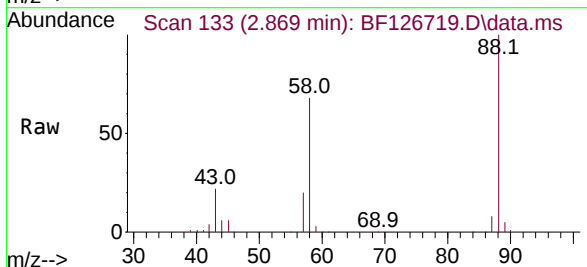
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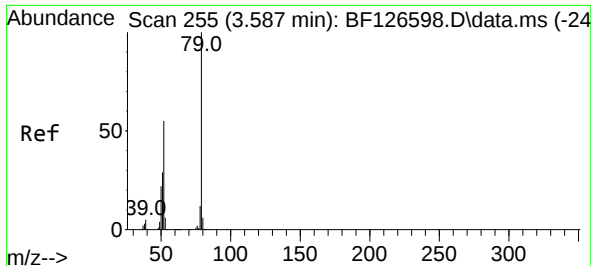
Tgt Ion:152 Resp: 263494
 Ion Ratio Lower Upper
 152 100
 150 157.8 128.1 192.1
 115 69.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 27.393 ng
 RT: 2.869 min Scan# 133
 Delta R.T. 0.065 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

Tgt Ion: 88 Resp: 270337
 Ion Ratio Lower Upper
 88 100
 58 66.9 62.8 94.2
 43 22.0 22.3 33.5#

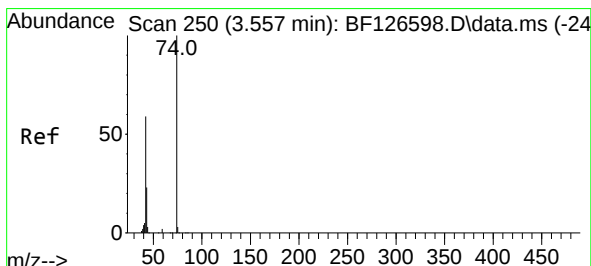
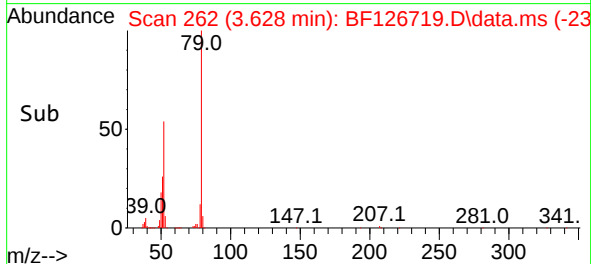
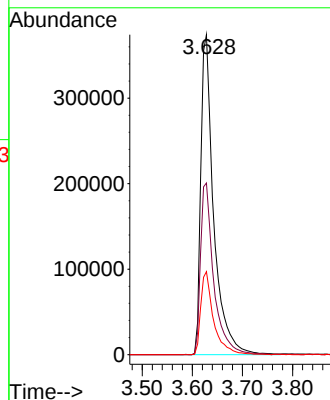
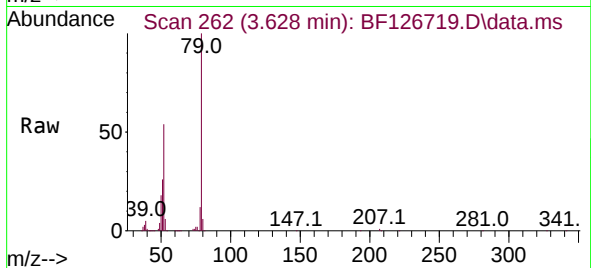




#3
Pyridine
Concen: 24.159 ng
RT: 3.628 min Scan# 20
Delta R.T. 0.059 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

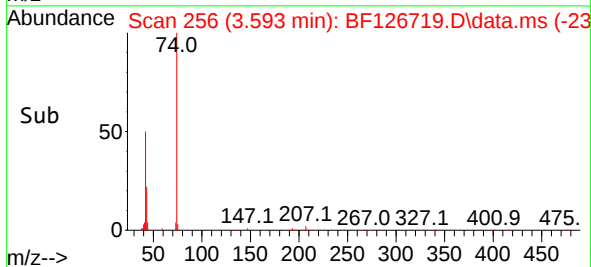
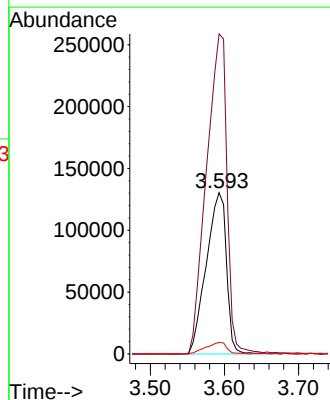
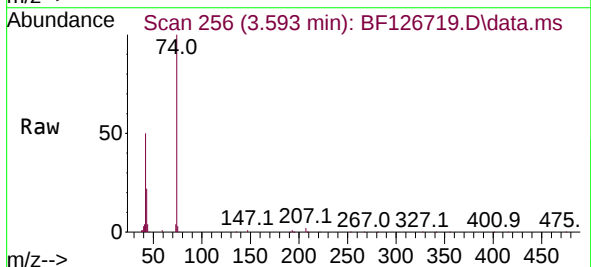
Instrument :
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ClientSampleId :
MH-1DMSD

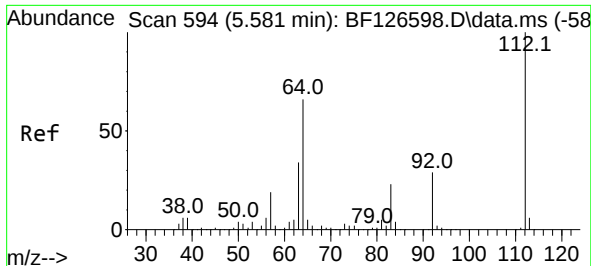
Tgt Ion: 79 Resp: 667869
Ion Ratio Lower Upper
79 100
52 53.7 56.2 84.4#
51 26.0 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 25.232 ng
RT: 3.593 min Scan# 256
Delta R.T. 0.053 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 42 Resp: 246812
Ion Ratio Lower Upper
42 100
74 198.4 125.6 188.4#
44 7.1 5.7 8.5

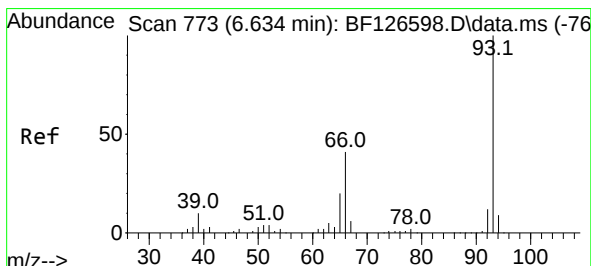
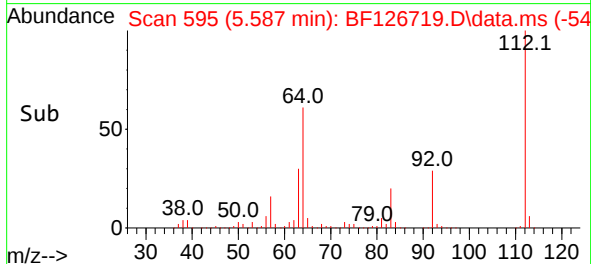
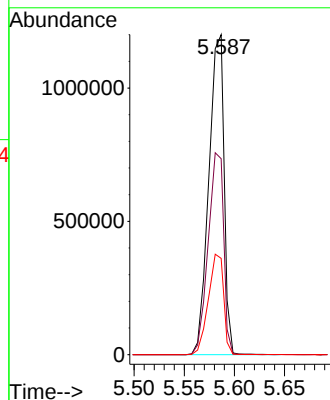
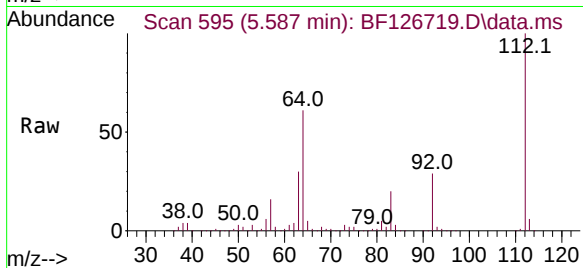




#5
2-Fluorophenol
Concen: 63.455 ng
RT: 5.587 min Scan# 594
Delta R.T. 0.018 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

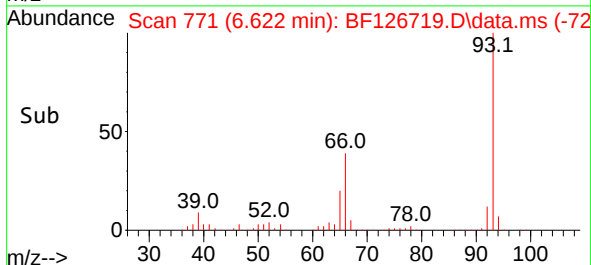
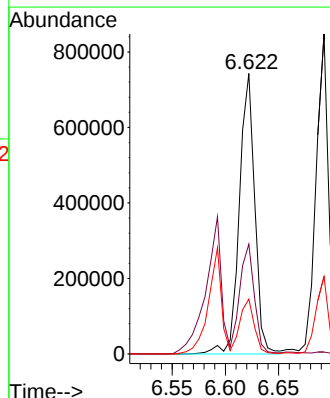
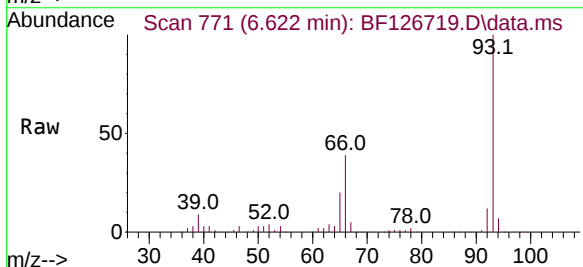
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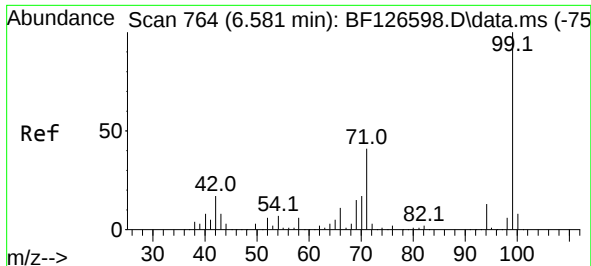
Tgt Ion:112 Resp: 1270619
Ion Ratio Lower Upper
112 100
64 61.2 49.5 74.3
63 30.1 23.9 35.9



#6
Aniline
Concen: 21.540 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 93 Resp: 750946
Ion Ratio Lower Upper
93 100
66 39.1 32.2 48.4
65 19.6 16.3 24.5

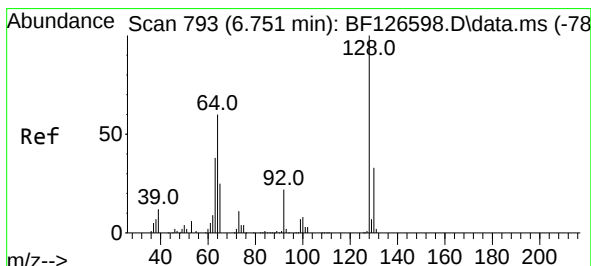
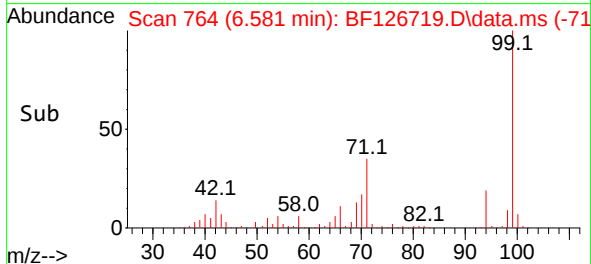
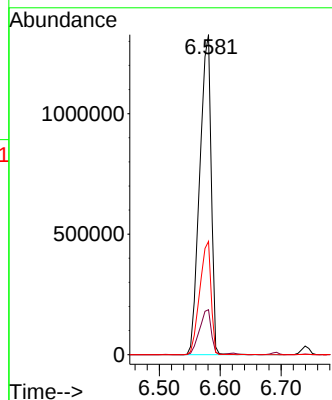
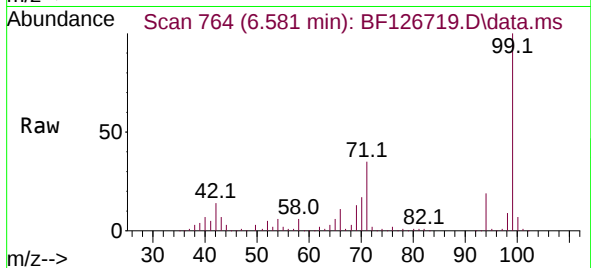




#7
Phenol-d6
Concen: 62.160 ng
RT: 6.581 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

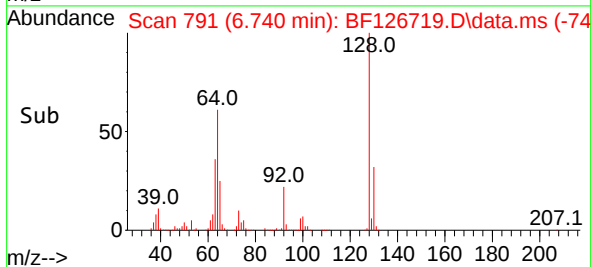
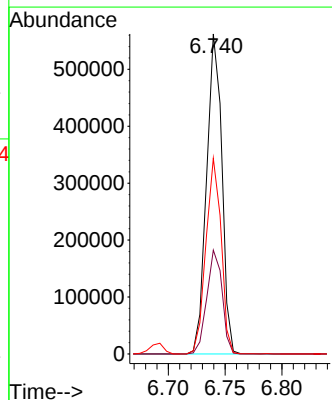
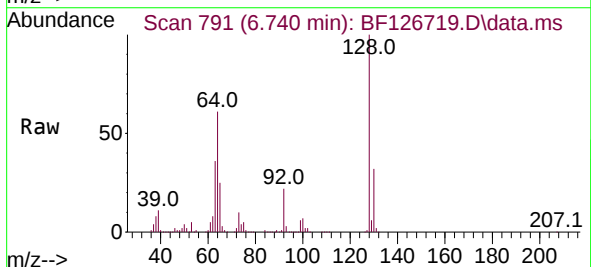
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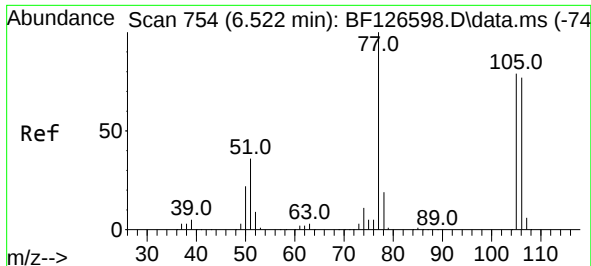
Tgt Ion: 99 Resp: 1729337
Ion Ratio Lower Upper
99 100
42 14.1 14.2 21.4#
71 35.4 24.3 36.5



#8
2-Chlorophenol
Concen: 28.553 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:128 Resp: 524401
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 61.1 35.6 75.6

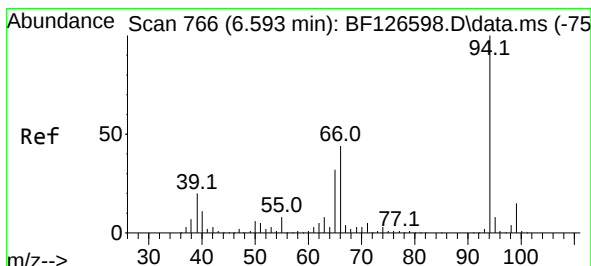
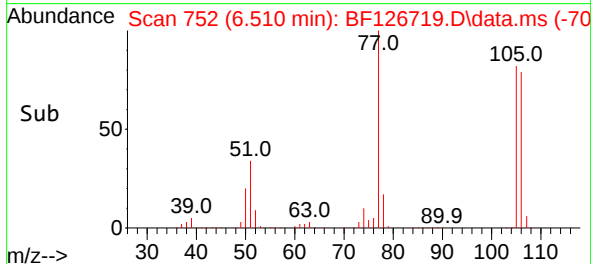
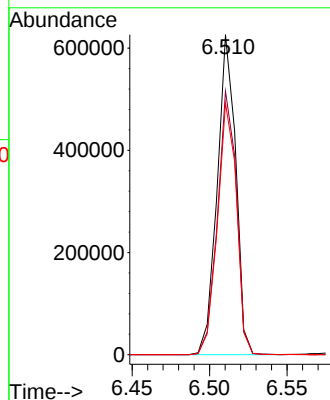
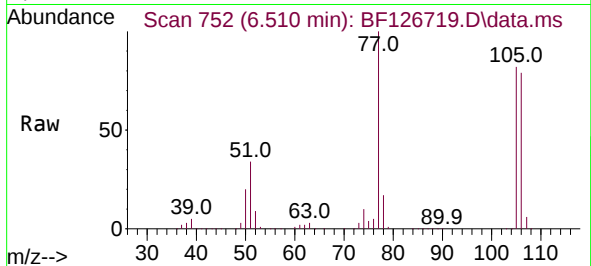




#9
Benzaldehyde
Concen: 28.577 ng
RT: 6.510 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF126719.D
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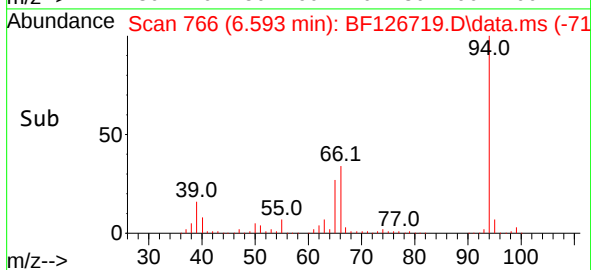
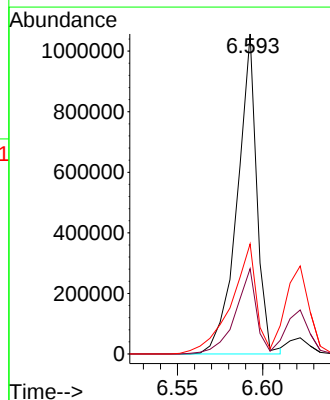
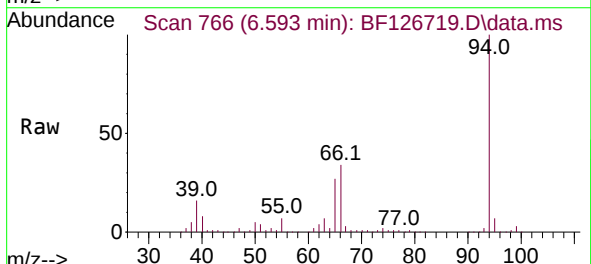
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ClientSampleId :
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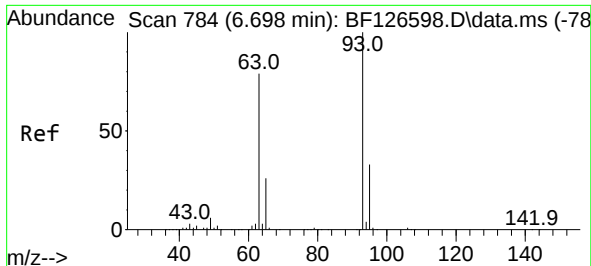
Tgt Ion: 77 Resp: 521594
Ion Ratio Lower Upper
77 100
105 82.4 74.9 114.9
106 78.6 72.4 112.4



#10
Phenol
Concen: 28.495 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 94 Resp: 843160
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 34.4 14.5 54.5

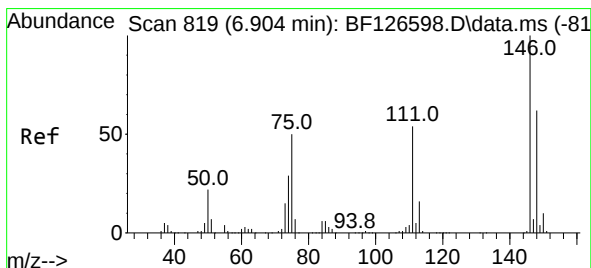
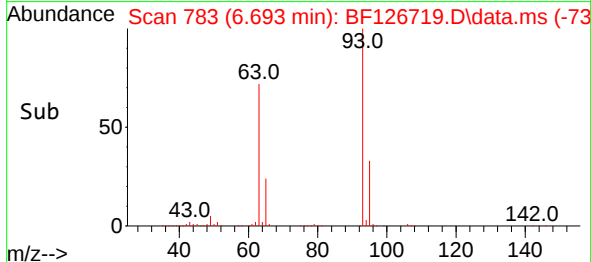
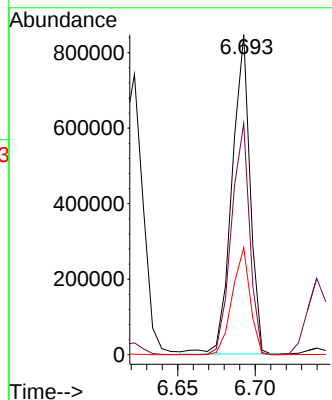
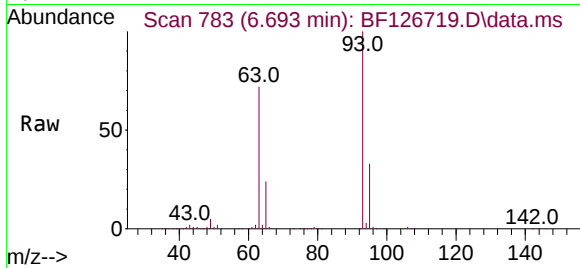




#11
bis(2-Chloroethyl)ether
Concen: 28.726 ng
RT: 6.693 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

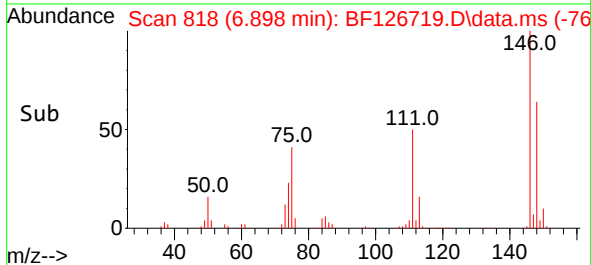
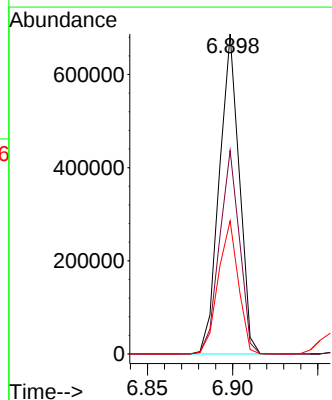
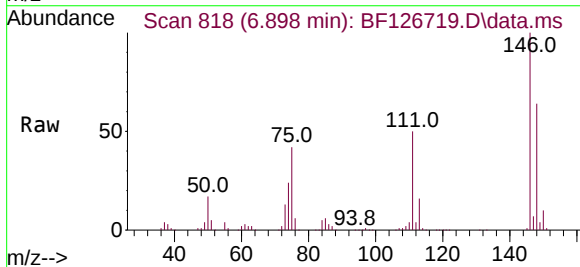
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

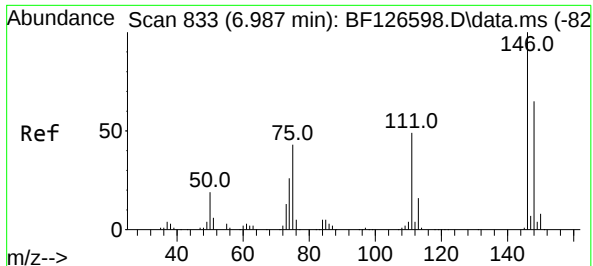
Tgt Ion: 93 Resp: 689774
Ion Ratio Lower Upper
93 100
63 72.2 60.5 100.5
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 27.439 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:146 Resp: 559452
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 41.6 28.4 42.6

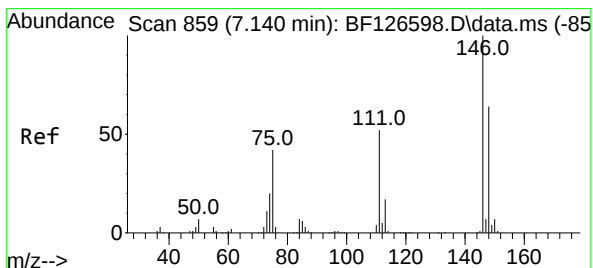
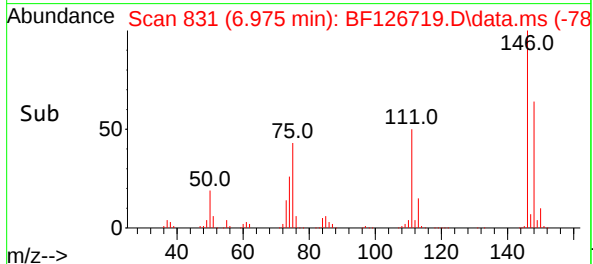
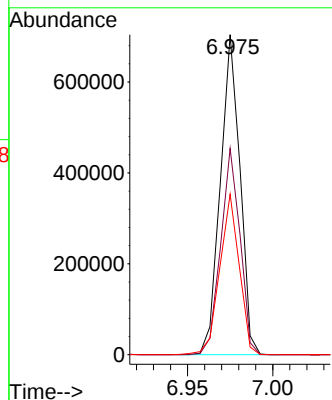
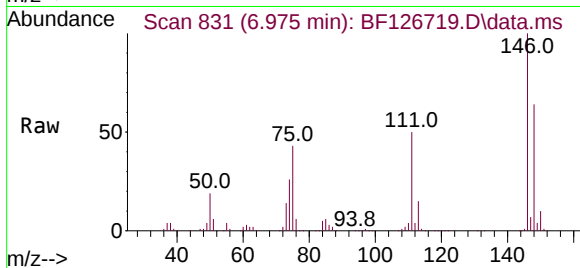




#13
1,4-Dichlorobenzene
Concen: 27.295 ng
RT: 6.975 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

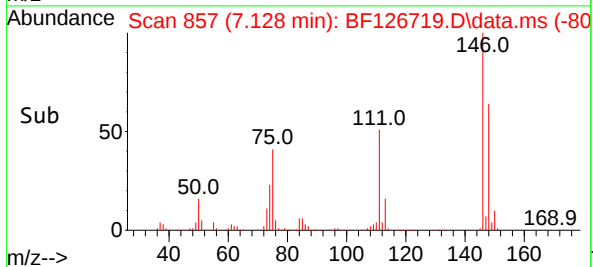
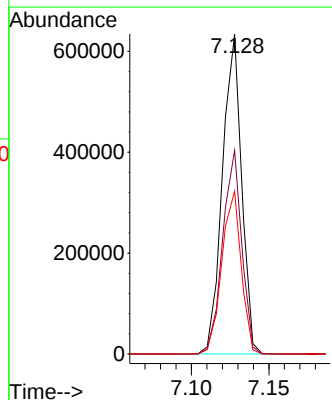
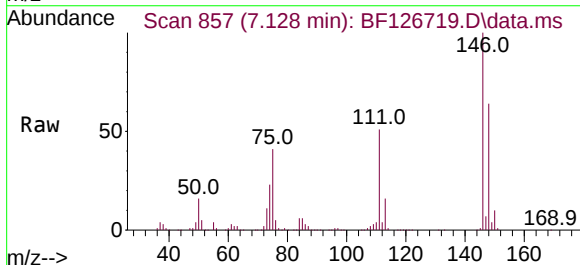
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

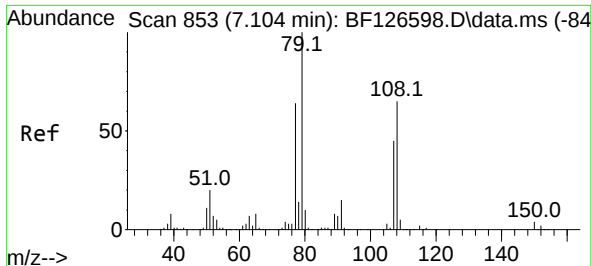
Tgt Ion:146 Resp: 561996
Ion Ratio Lower Upper
146 100
148 64.5 49.8 74.6
111 50.2 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 28.111 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:146 Resp: 545657
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 50.9 40.2 60.2

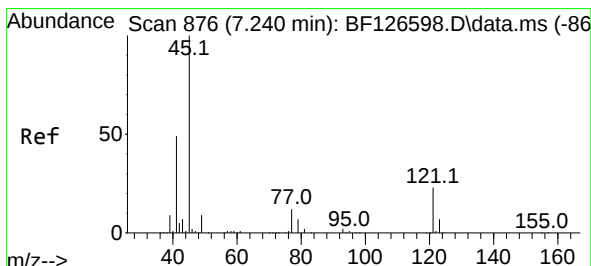
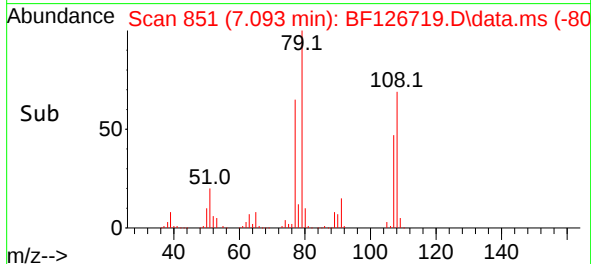
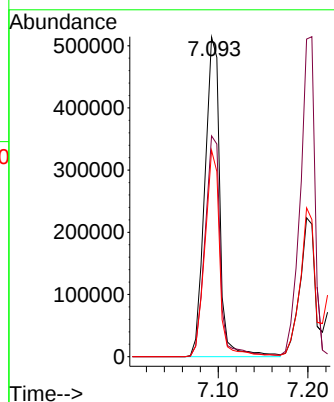
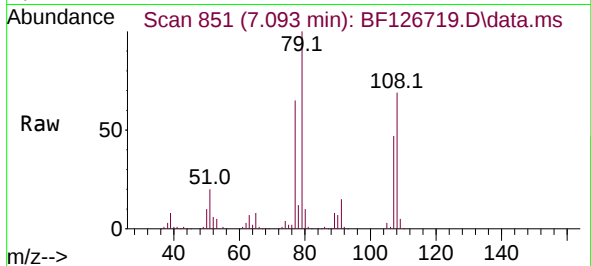




#15
Benzyl Alcohol
Concen: 24.125 ng
RT: 7.093 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

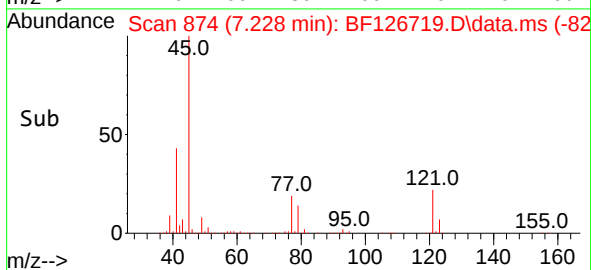
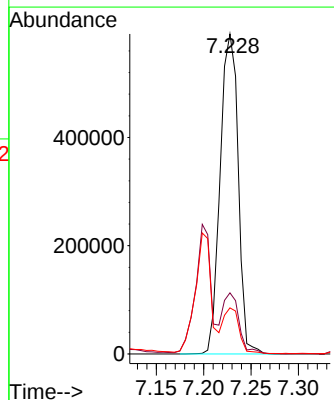
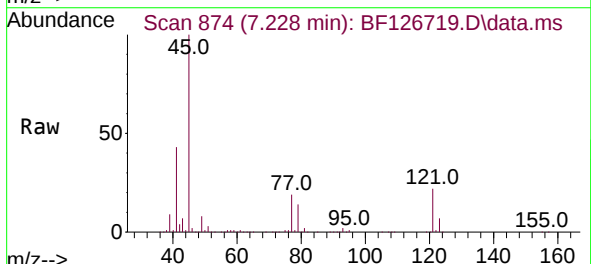
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

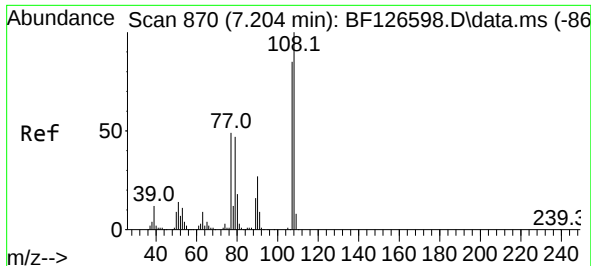
Tgt Ion: 79 Resp: 598370
Ion Ratio Lower Upper
79 100
108 69.0 63.2 94.8
77 64.5 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.568 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 45 Resp: 782627
Ion Ratio Lower Upper
45 100
77 19.1 0.0 32.4
79 14.4 0.0 29.8



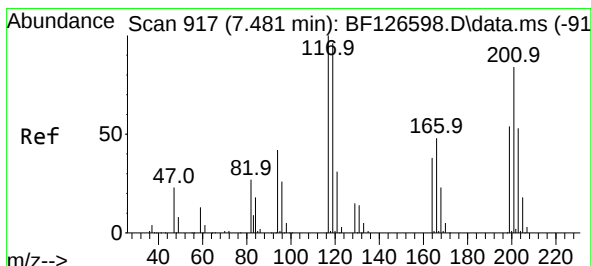
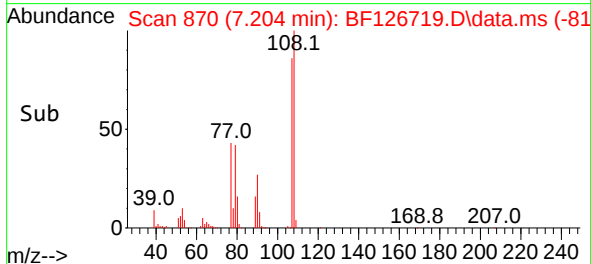
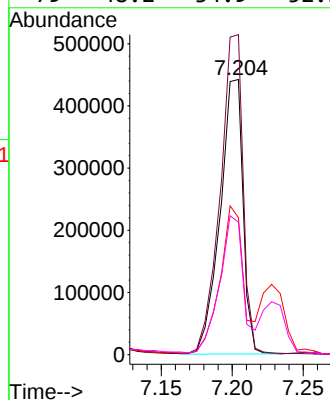
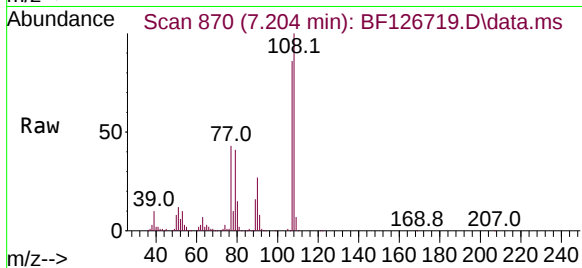


#17
2-Methylphenol
Concen: 27.397 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion:107 Resp: 494706

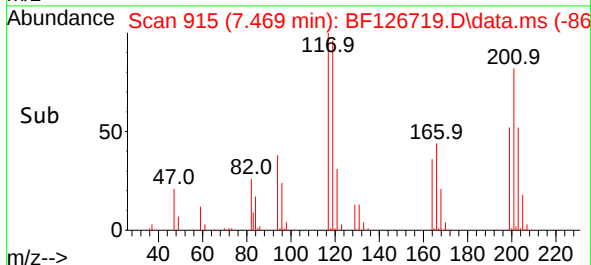
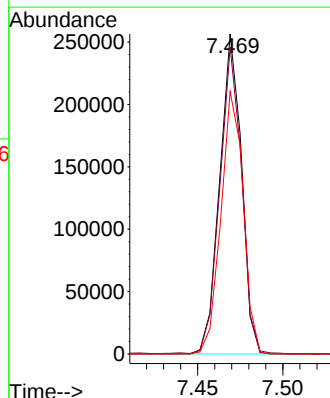
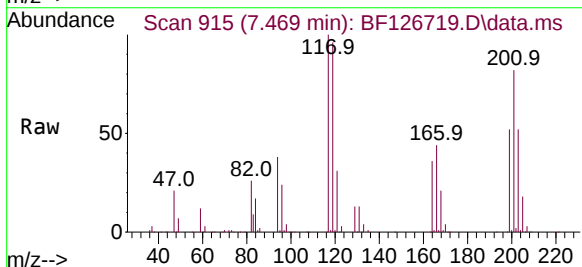
Ion	Ratio	Lower	Upper
107	100		
108	116.3	93.4	140.0
77	49.8	36.1	54.1
79	48.2	34.9	52.3

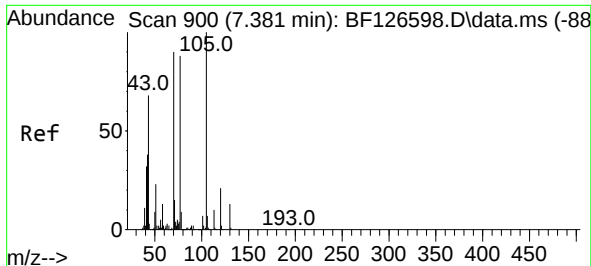


#18
Hexachloroethane
Concen: 27.369 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:117 Resp: 227529

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
201	82.0	56.8	85.2

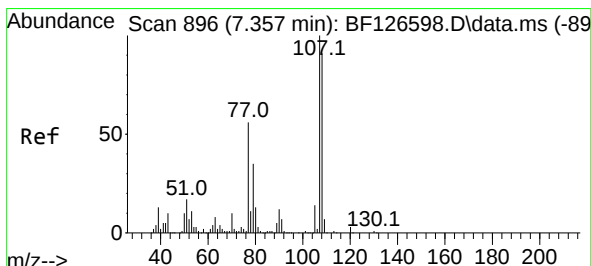
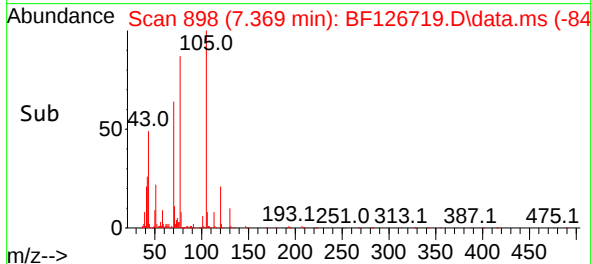
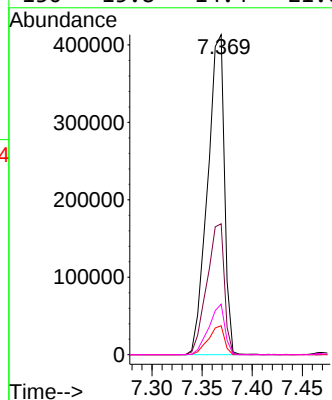
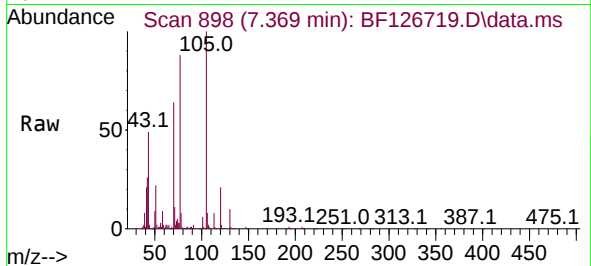




#19
n-Nitroso-di-n-propylamine
Concen: 23.834 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

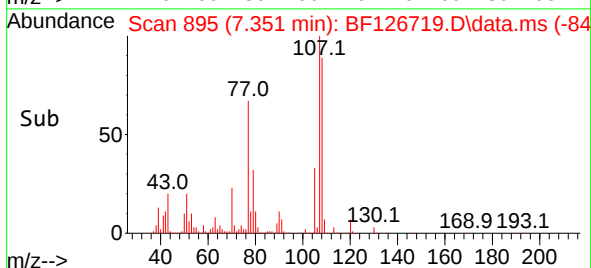
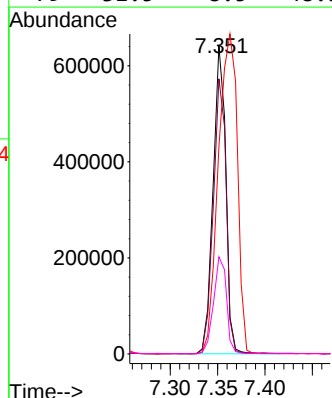
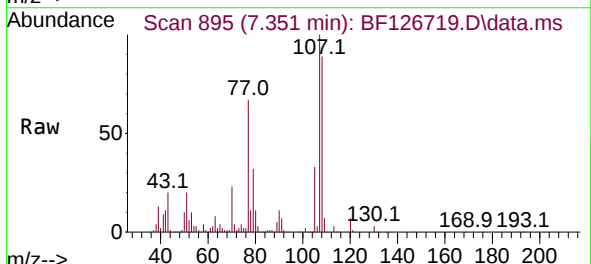
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

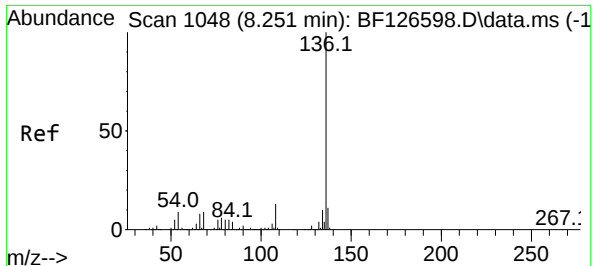
Tgt Ion: 70 Resp: 483942
Ion Ratio Lower Upper
70 100
42 40.9 45.8 68.8#
101 9.0 6.9 10.3
130 15.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 25.544 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 107 Resp: 598047
Ion Ratio Lower Upper
107 100
108 89.3 72.4 112.4
77 67.4 83.8 123.8#
79 31.5 8.5 48.5

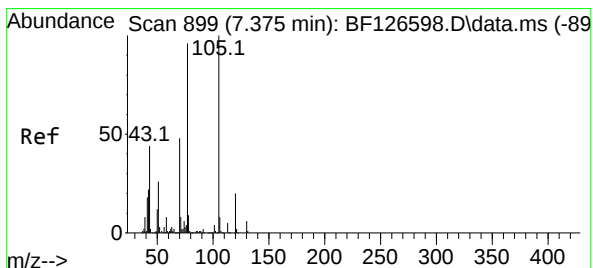
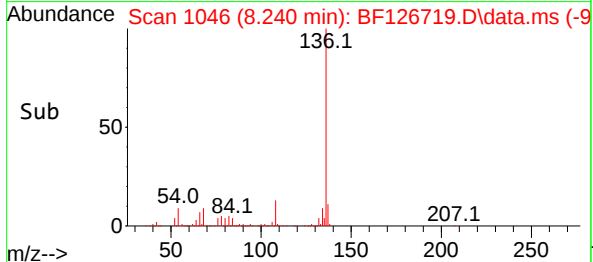
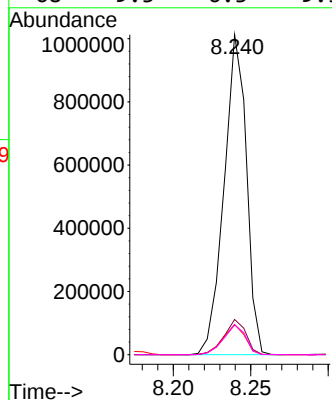
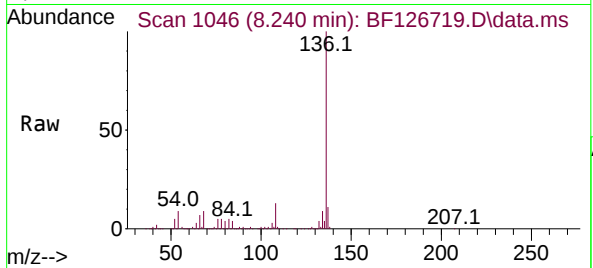




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

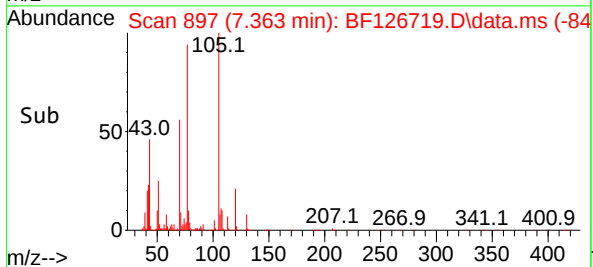
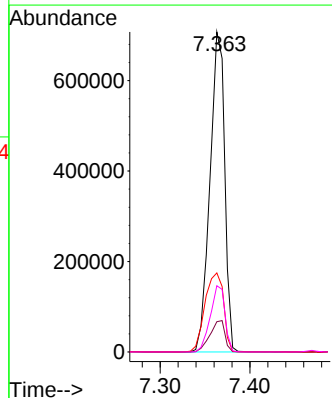
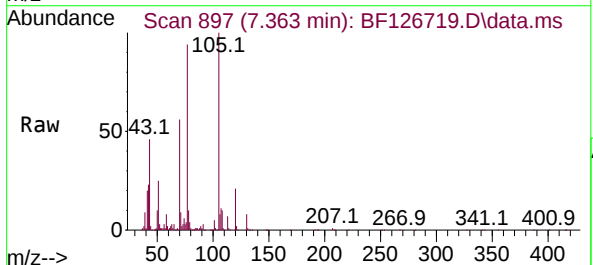
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

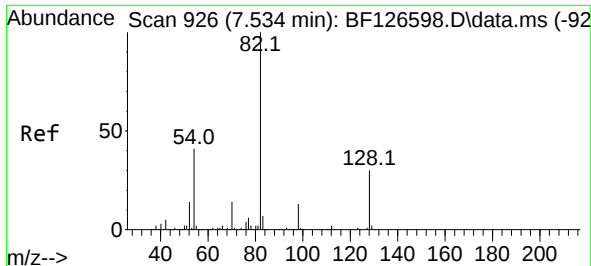
Tgt Ion:136 Resp: 1017729
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.5 7.8 11.6
68 9.3 6.3 9.5



#22
Acetophenone
Concen: 25.738 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:105 Resp: 807249
Ion Ratio Lower Upper
105 100
71 9.4 5.4 8.0#
51 24.7 27.4 41.0#
120 20.7 17.0 25.6

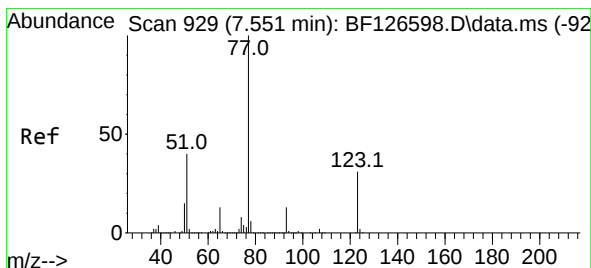
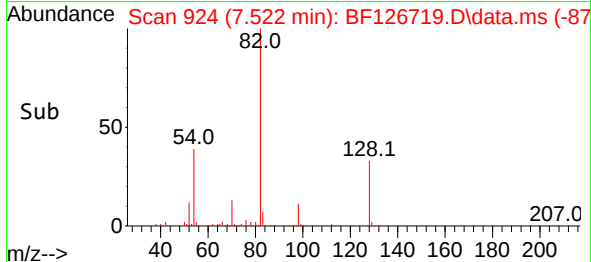
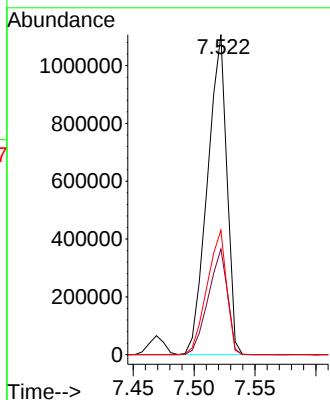
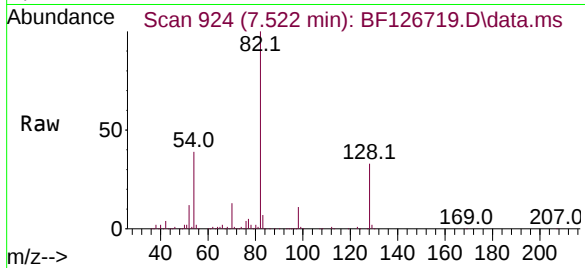




#23
Nitrobenzene-d5
Concen: 47.226 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

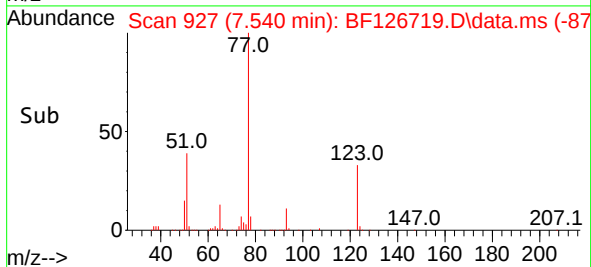
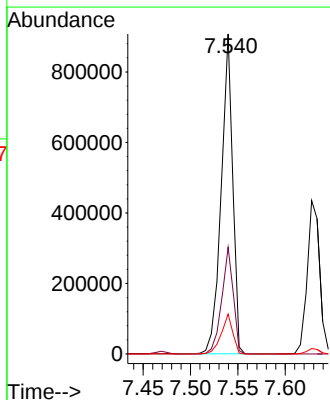
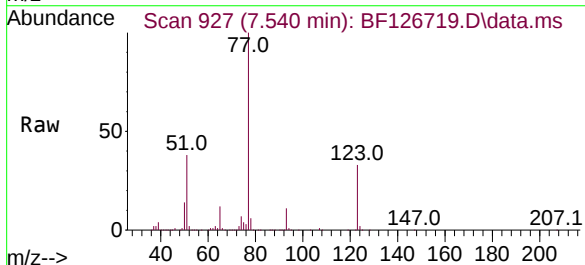
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

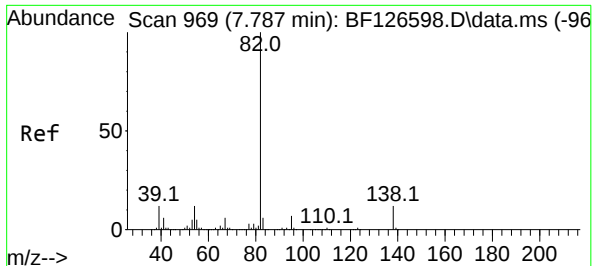
Tgt Ion: 82 Resp: 1227951
Ion Ratio Lower Upper
82 100
128 33.1 32.7 49.1
54 38.9 41.7 62.5#



#24
Nitrobenzene
Concen: 28.666 ng
RT: 7.540 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 77 Resp: 769457
Ion Ratio Lower Upper
77 100
123 33.3 34.6 52.0#
65 12.4 10.6 15.8

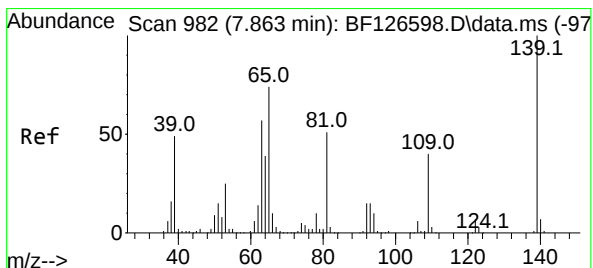
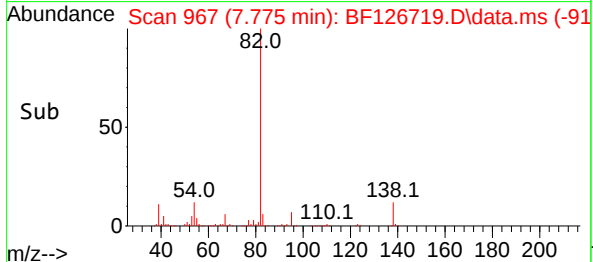
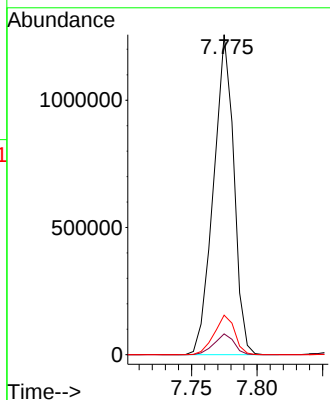
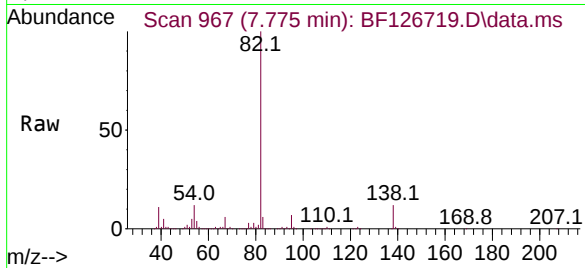




#25
Isophorone
Concen: 26.834 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

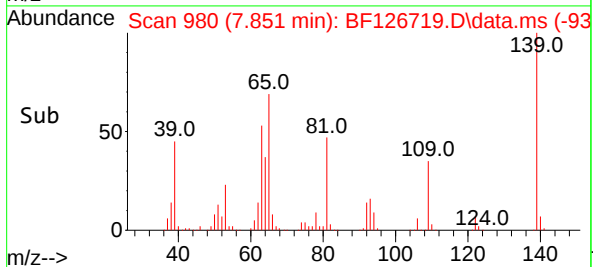
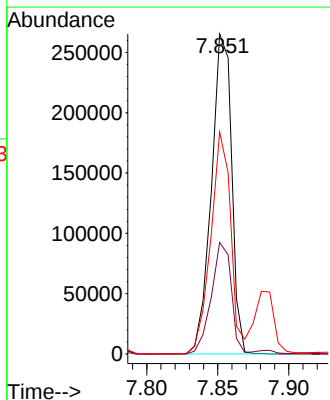
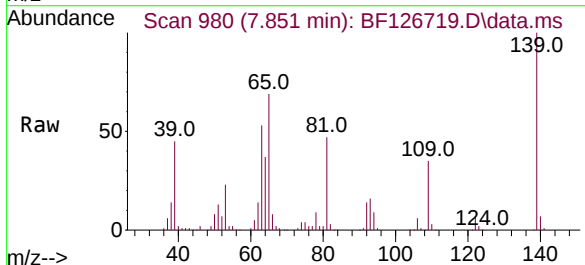
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

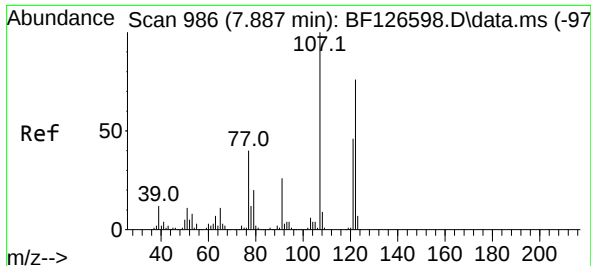
Tgt Ion: 82 Resp: 1353138
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 12.3 12.3 18.5



#26
2-Nitrophenol
Concen: 37.496 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:139 Resp: 262553
Ion Ratio Lower Upper
139 100
109 34.9 20.0 30.0#
65 69.3 40.8 61.2#

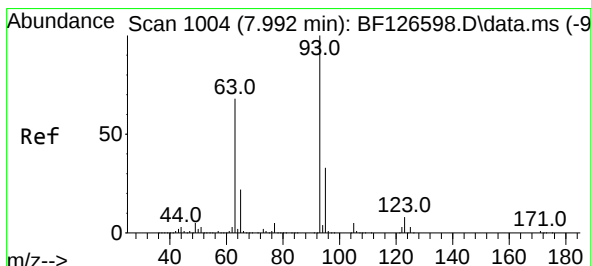
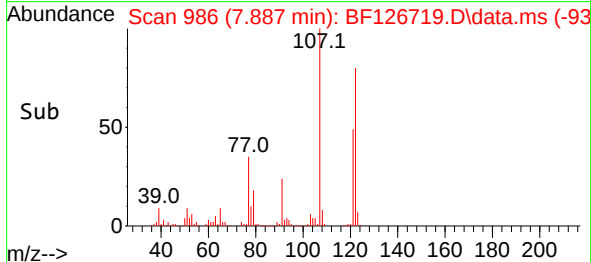
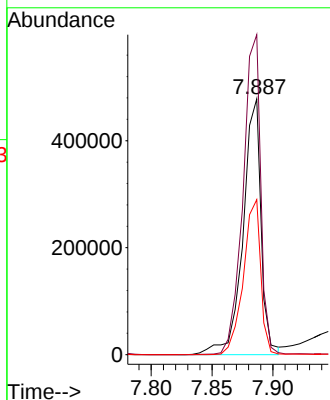
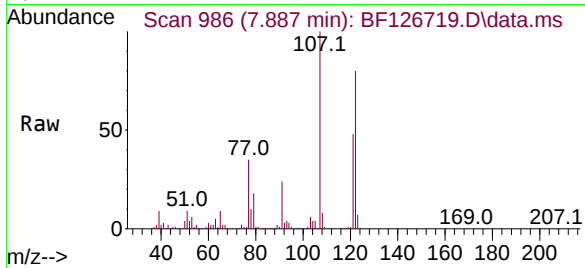




#27
2,4-Dimethylphenol
Concen: 29.739 ng
RT: 7.887 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

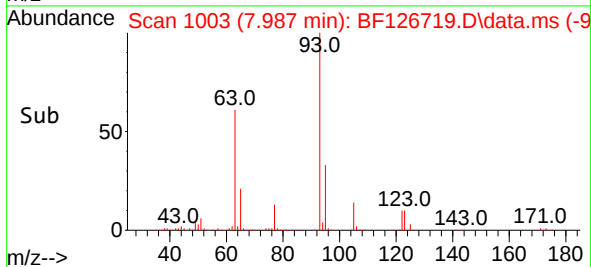
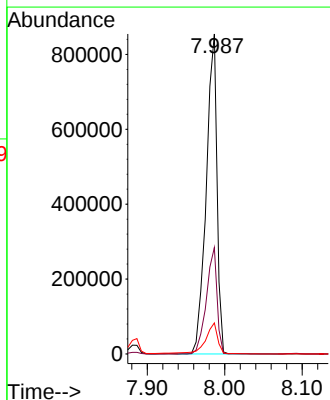
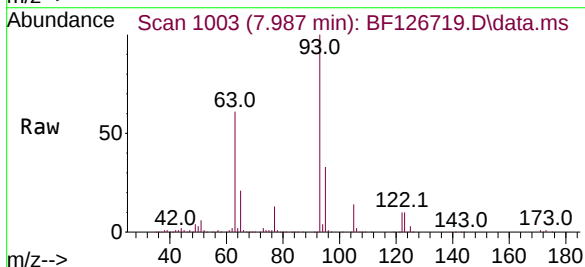
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

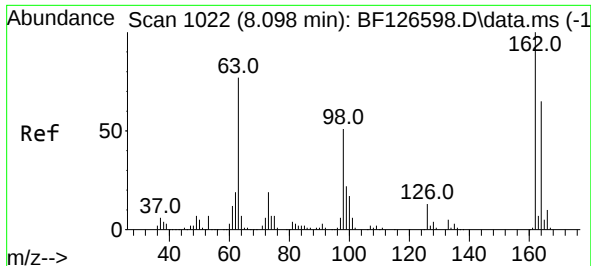
Tgt Ion:122 Resp: 494164
Ion Ratio Lower Upper
122 100
107 125.1 91.2 136.8
121 60.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 26.247 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion: 93 Resp: 825456
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.2
123 9.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 26.223 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

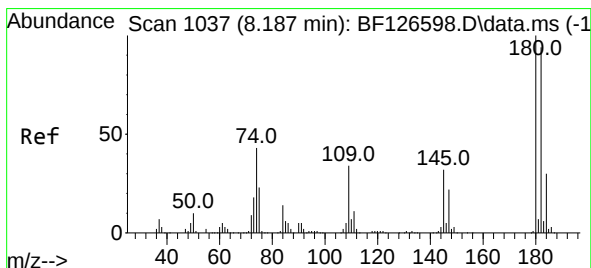
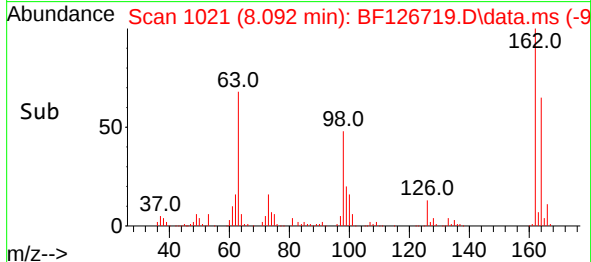
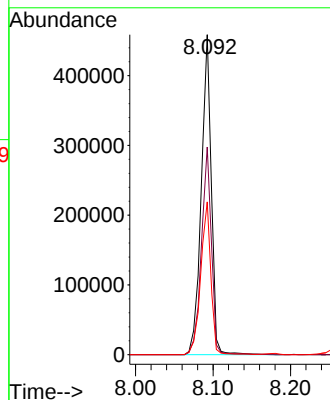
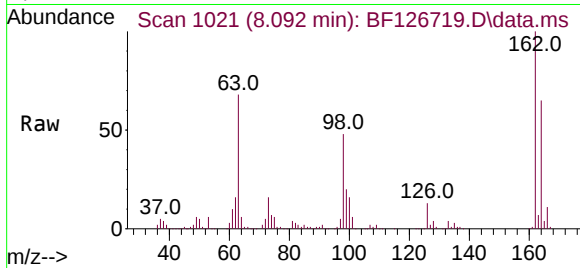
Tgt Ion:162 Resp: 413335

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

98 47.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 26.402 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

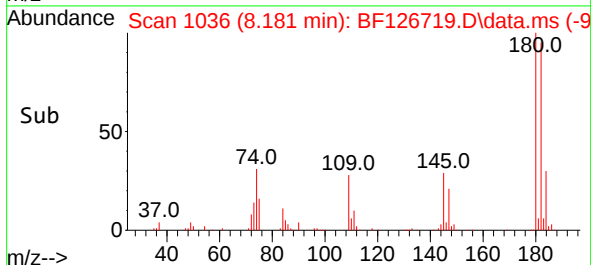
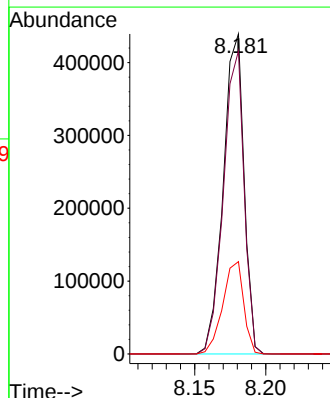
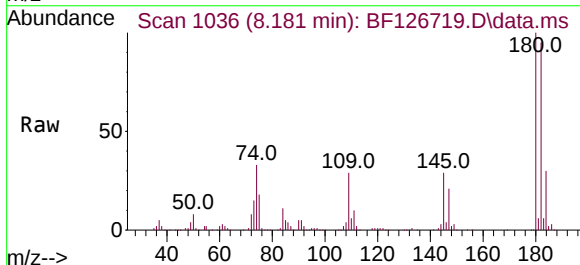
Tgt Ion:180 Resp: 446289

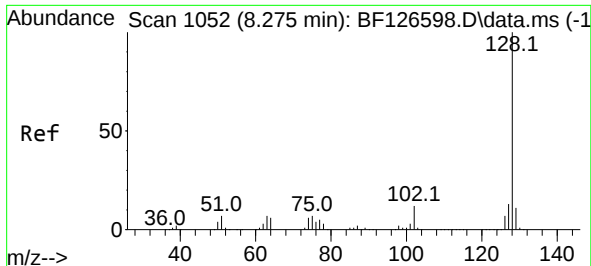
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

145 28.8 26.2 39.2

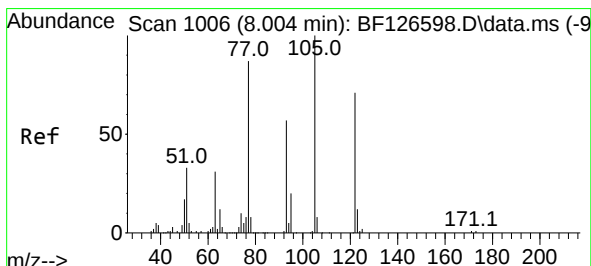
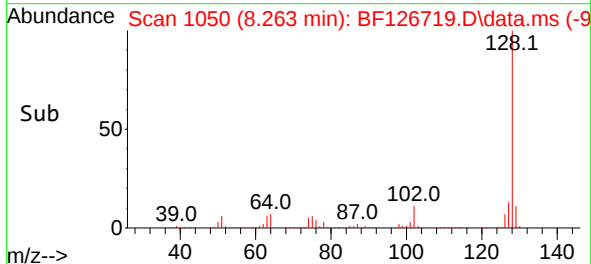
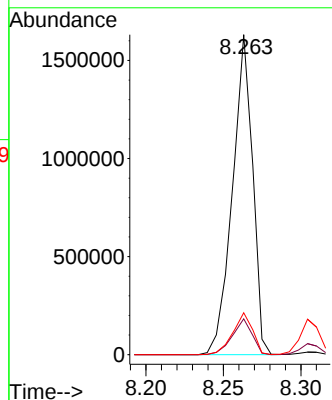
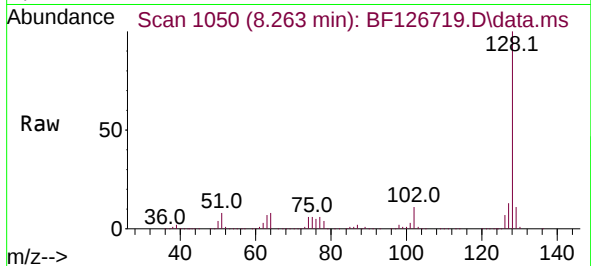




#31
Naphthalene
Concen: 26.819 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

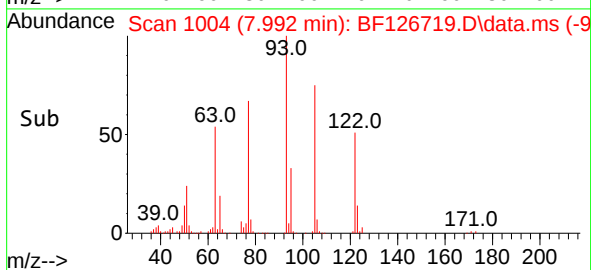
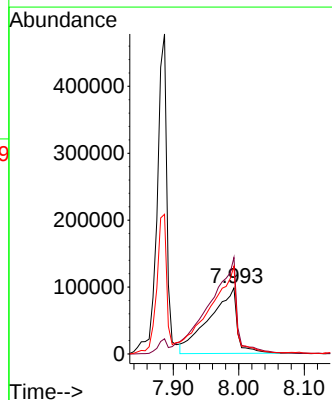
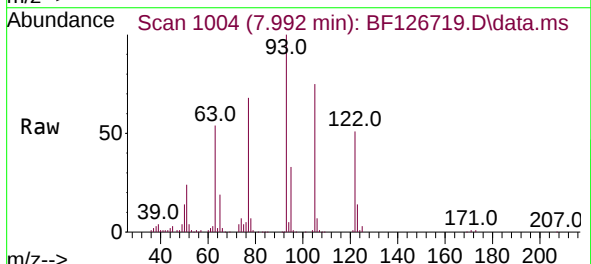
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

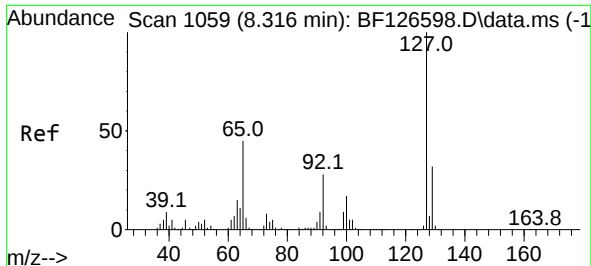
Tgt Ion:128 Resp: 1474467
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 30.745 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:122 Resp: 289805
Ion Ratio Lower Upper
122 100
105 145.8 101.0 141.0#
77 132.7 74.5 114.5#

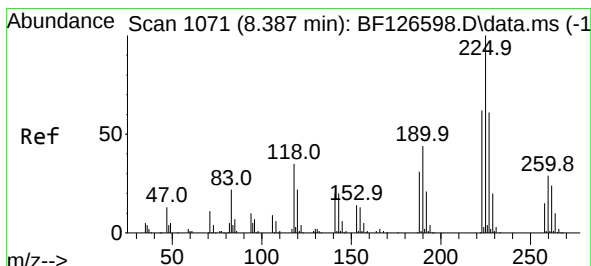
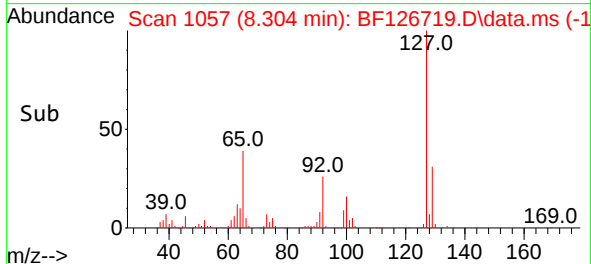
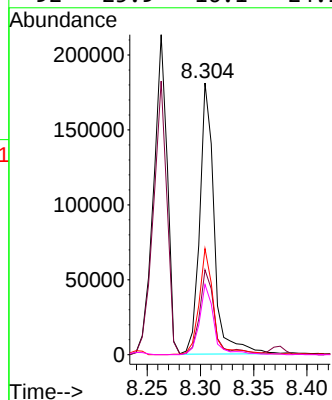
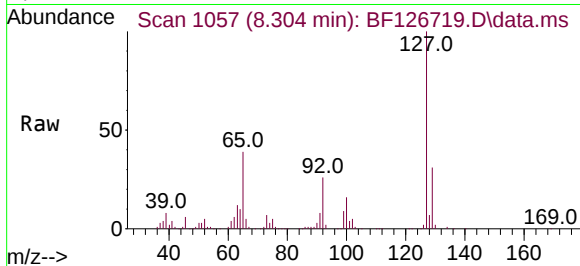




#33
4-Chloroaniline
Concen: 7.823 ng
RT: 8.304 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

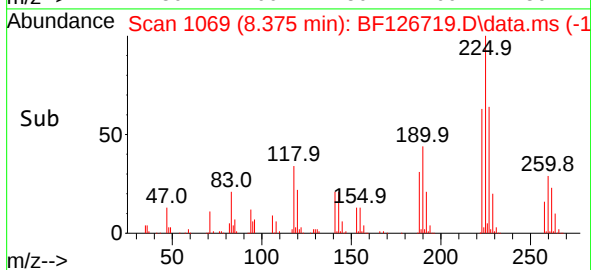
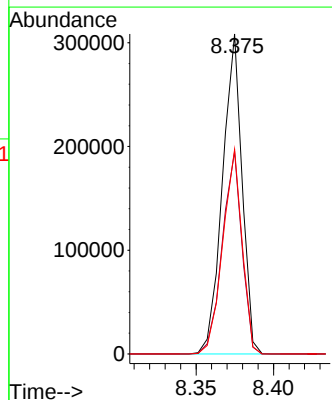
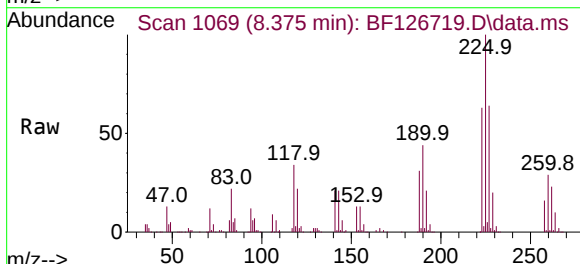
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

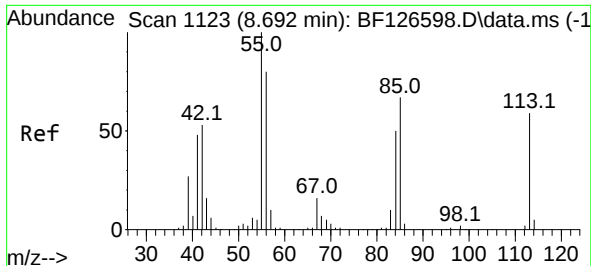
Tgt Ion:127	Resp:	171847
Ion	Ratio	Lower Upper
127	100	
129	31.2	26.5 39.7
65	39.0	26.6 39.8
92	25.9	16.1 24.1



#34
Hexachlorobutadiene
Concen: 25.134 ng
RT: 8.375 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:225	Resp:	270246
Ion	Ratio	Lower Upper
225	100	
223	63.2	48.6 73.0
227	63.9	51.4 77.0





#35

Caprolactam

Concen: 18.625 ng

RT: 8.681 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

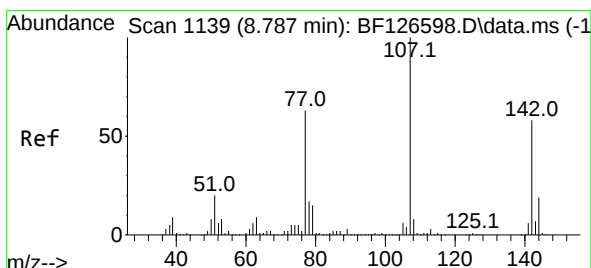
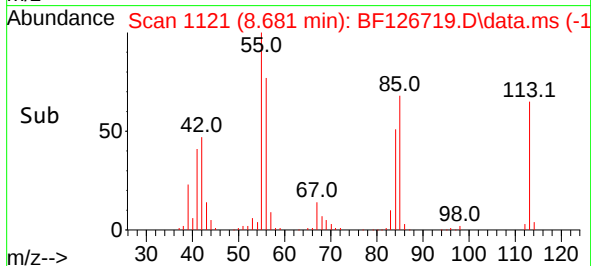
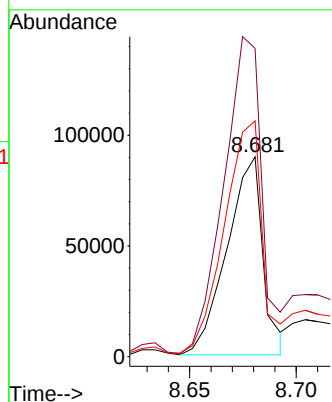
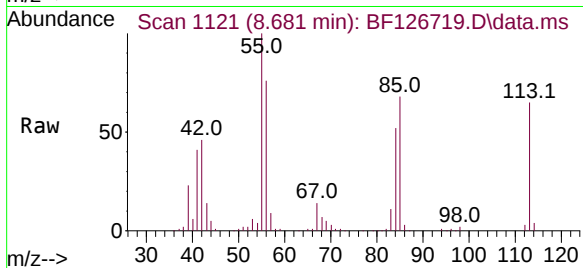
Tgt Ion:113 Resp: 104839

Ion Ratio Lower Upper

113 100

55 154.3 183.9 223.9#

56 118.0 129.9 169.9#



#36

4-Chloro-3-methylphenol

Concen: 24.154 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

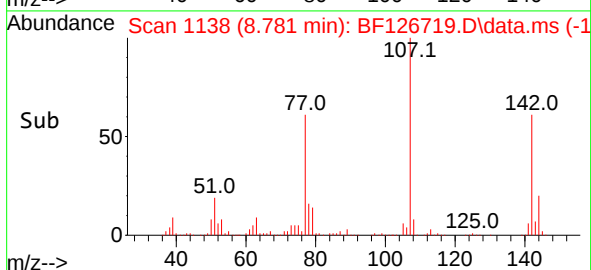
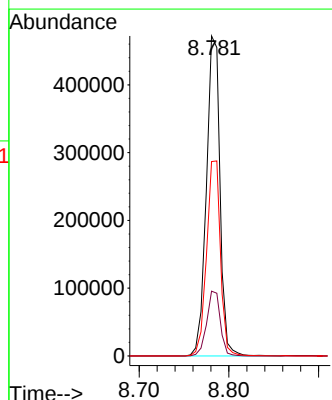
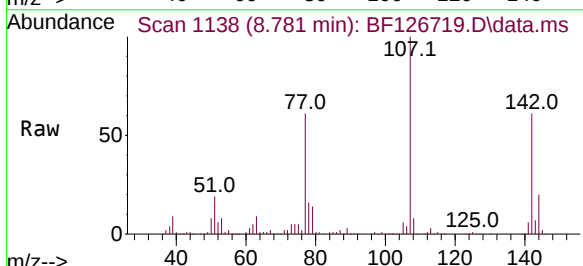
Tgt Ion:107 Resp: 497871

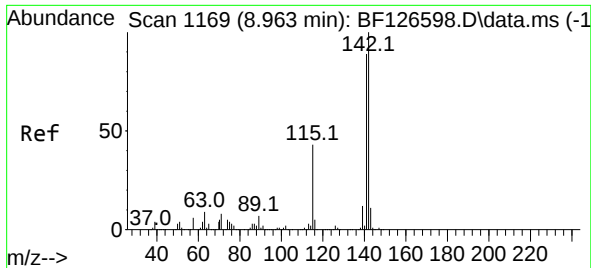
Ion Ratio Lower Upper

107 100

144 20.3 18.5 27.7

142 60.7 58.1 87.1

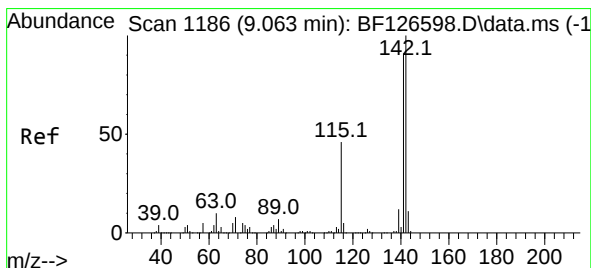
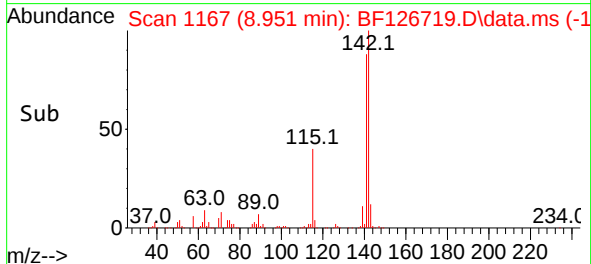
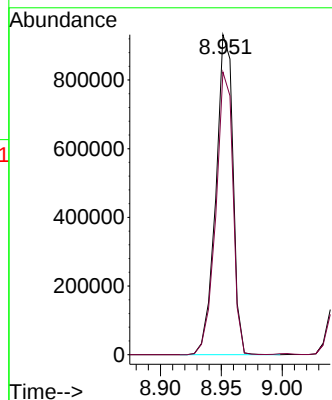
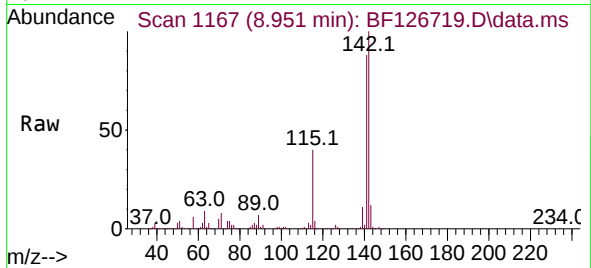




#37
2-Methylnaphthalene
Concen: 26.759 ng
RT: 8.951 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

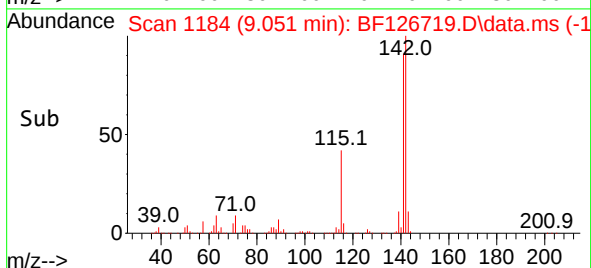
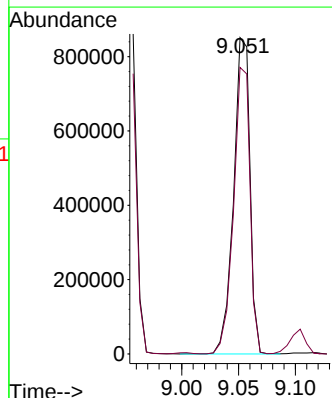
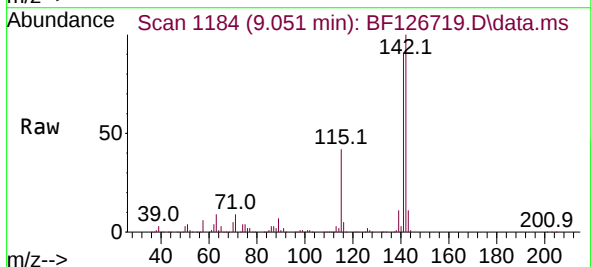
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

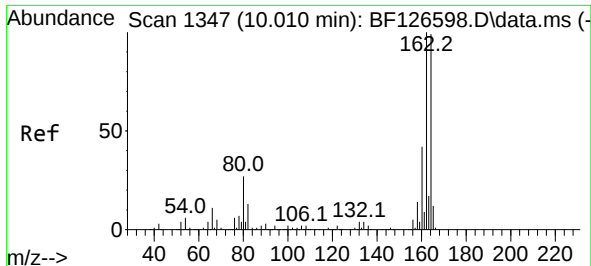
Tgt Ion:142 Resp: 914962
Ion Ratio Lower Upper
142 100
141 88.3 68.6 102.8



#38
1-Methylnaphthalene
Concen: 25.595 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:142 Resp: 848239
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1

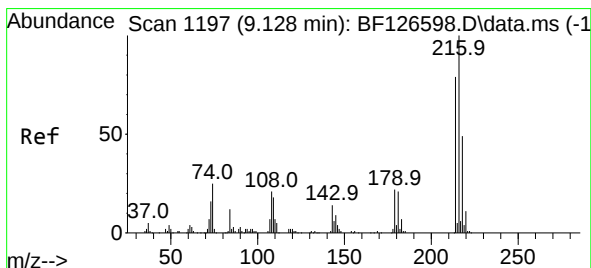
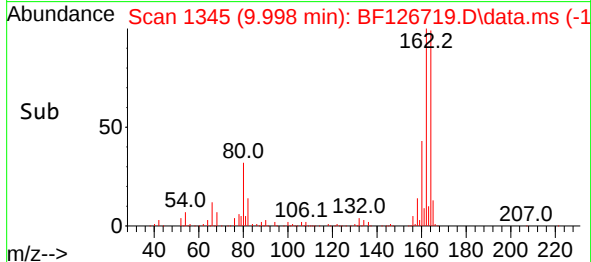
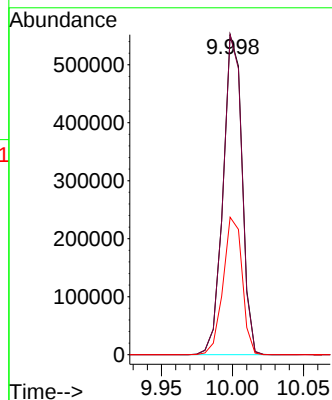
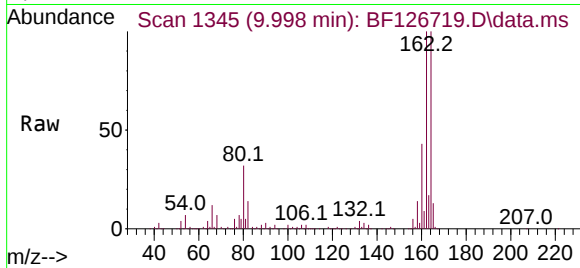




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

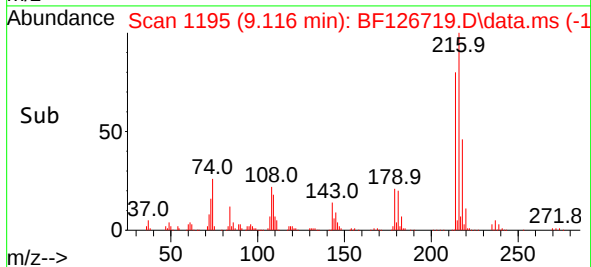
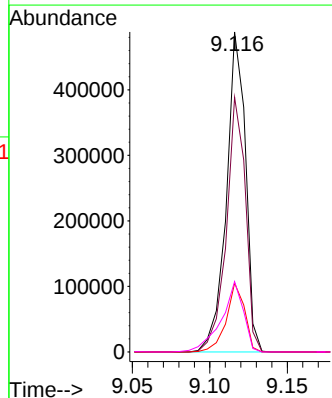
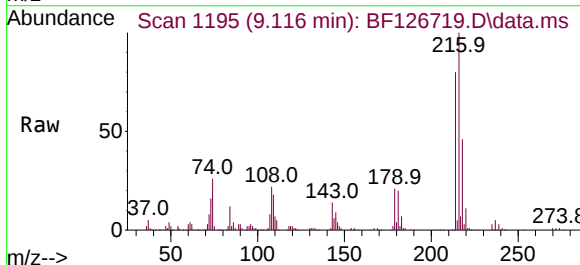
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

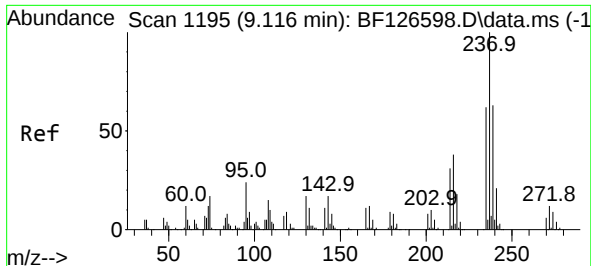
Tgt Ion:164 Resp: 511234
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 43.0 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 29.269 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:216 Resp: 419688
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 20.6 19.5 29.3
108 25.4 21.1 31.7

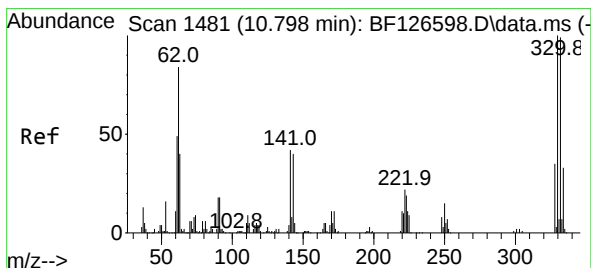
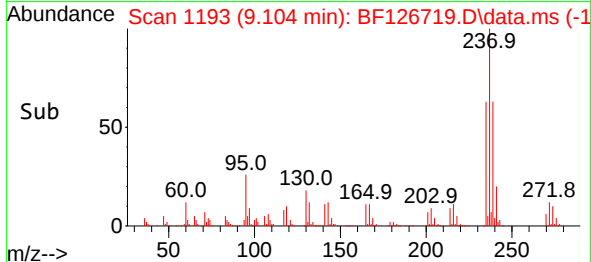
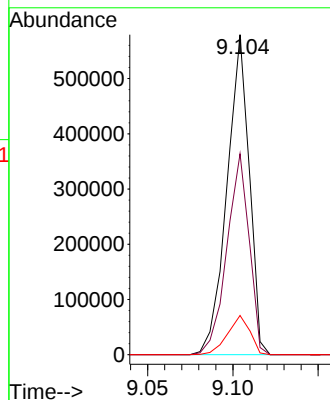
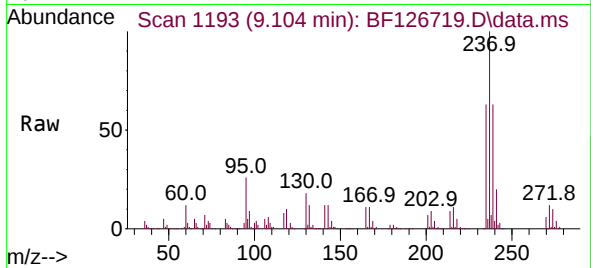




#41
Hexachlorocyclopentadiene
Concen: 60.240 ng
RT: 9.104 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

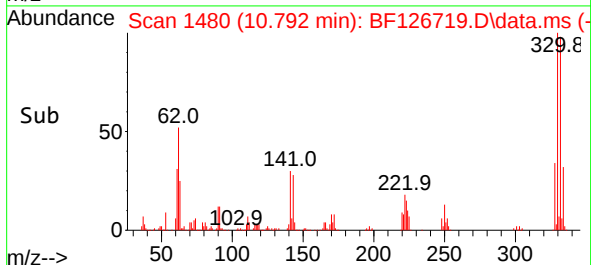
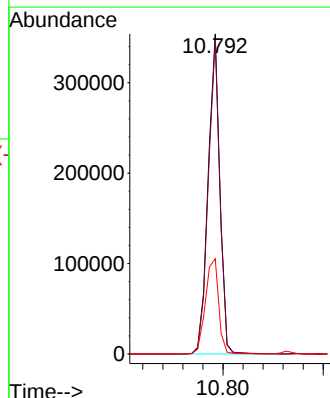
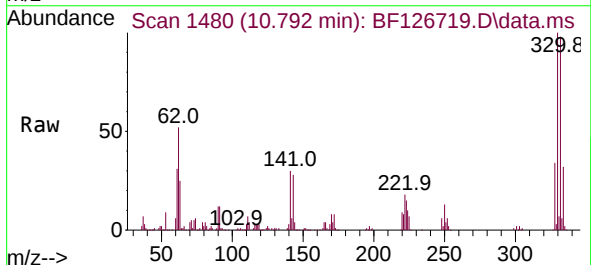
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

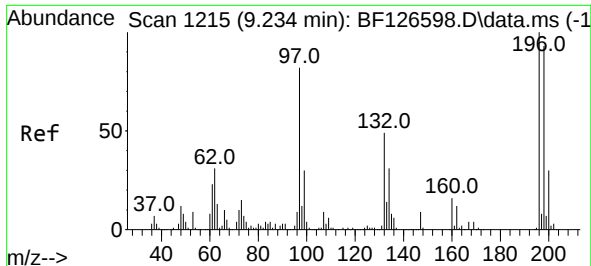
Tgt Ion:237 Resp: 525916
Ion Ratio Lower Upper
237 100
235 62.8 38.9 78.9
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 60.571 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:330 Resp: 289793
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 26.903 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

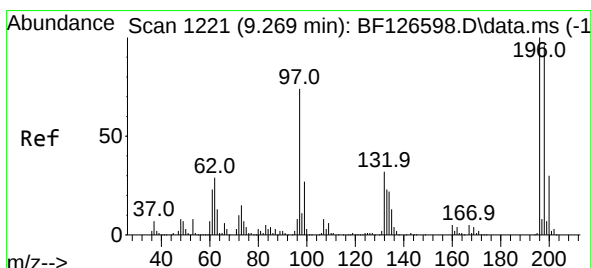
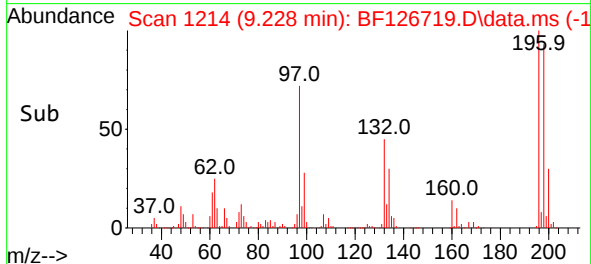
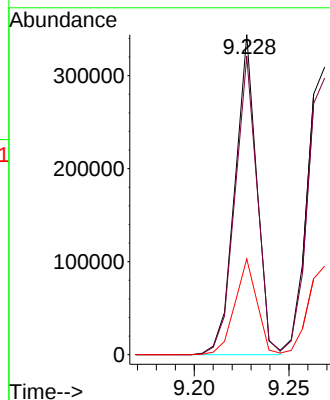
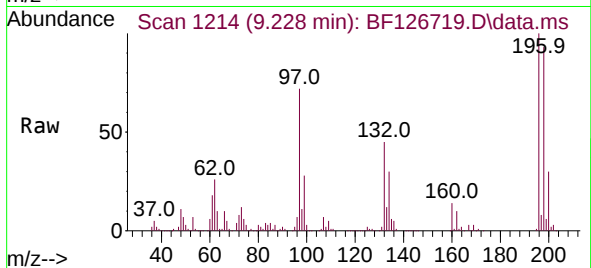
Tgt Ion:196 Resp: 275007

Ion Ratio Lower Upper

196 100

198 93.2 78.5 117.7

200 30.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 26.521 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Tgt Ion:196 Resp: 280769

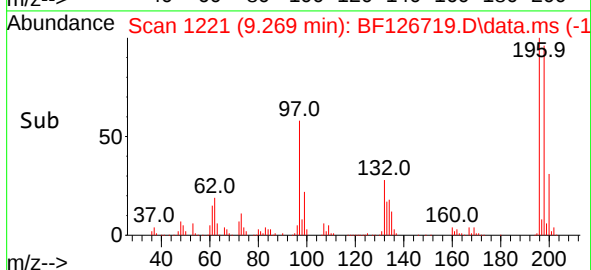
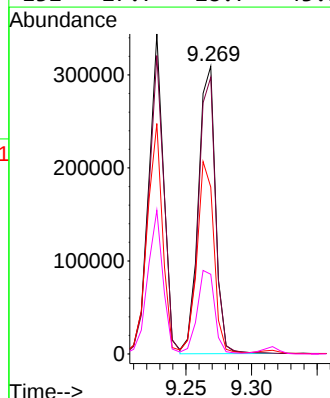
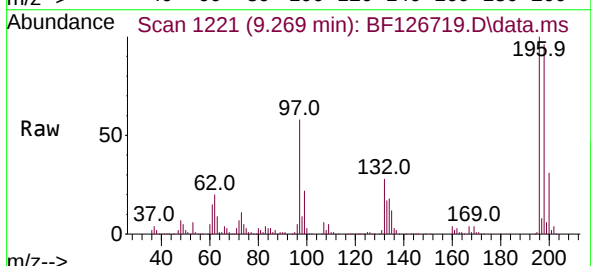
Ion Ratio Lower Upper

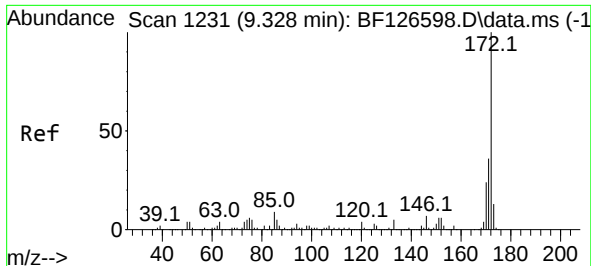
196 100

198 96.2 82.0 123.0

97 58.1 53.5 80.3

132 27.7 28.7 43.1#





#45

2-Fluorobiphenyl

Concen: 44.637 ng

RT: 9.316 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

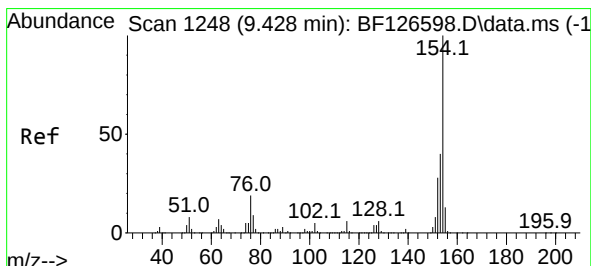
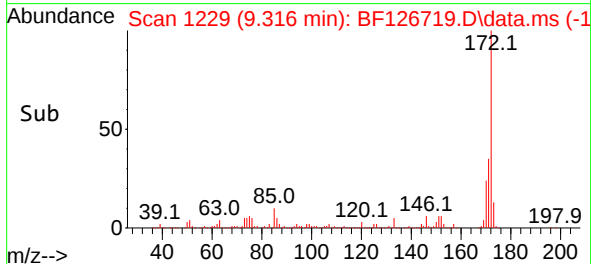
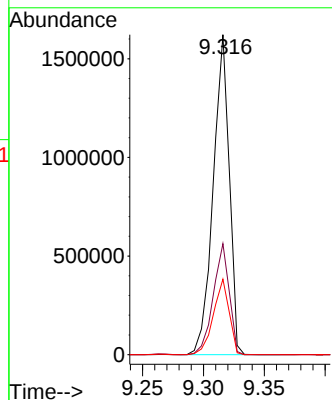
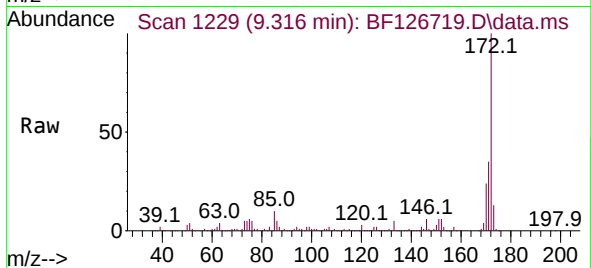
Tgt Ion:172 Resp: 1490026

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 28.014 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

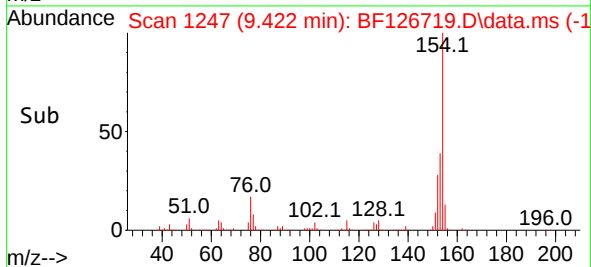
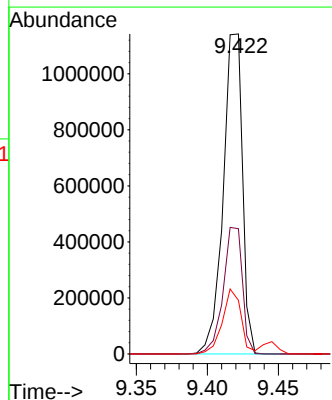
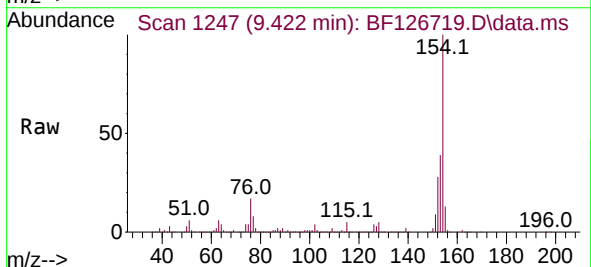
Tgt Ion:154 Resp: 1078959

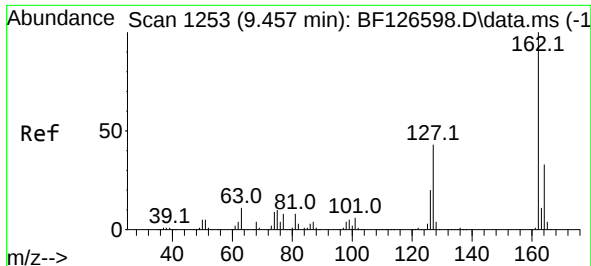
Ion Ratio Lower Upper

154 100

153 39.2 19.0 59.0

76 16.7 0.0 34.5





#47

2-Chloronaphthalene

Concen: 27.741 ng

RT: 9.445 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

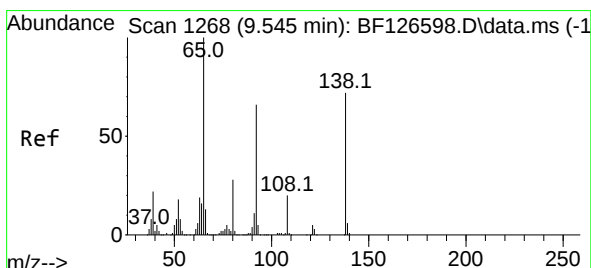
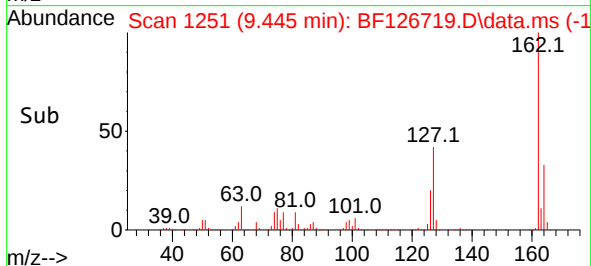
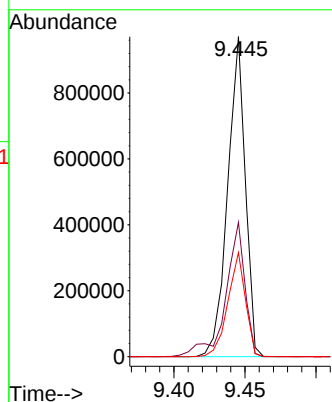
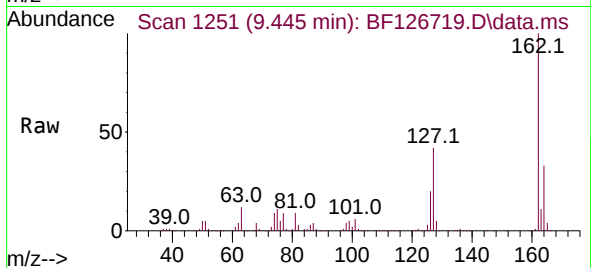
Tgt Ion:162 Resp: 839448

Ion Ratio Lower Upper

162 100

127 42.0 33.5 50.3

164 32.5 26.2 39.4



#48

2-Nitroaniline

Concen: 31.444 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

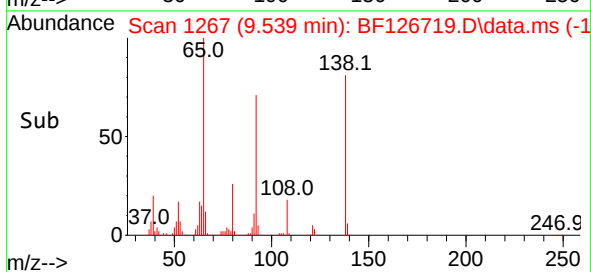
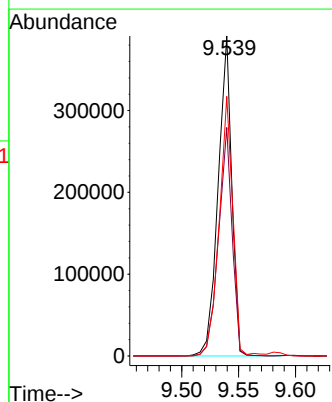
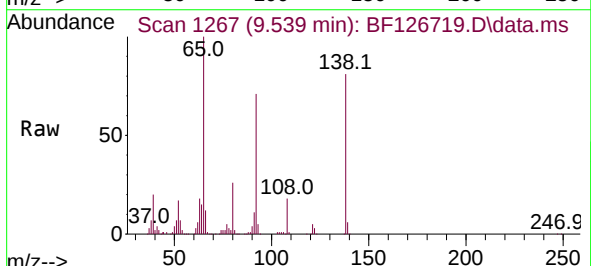
Tgt Ion: 65 Resp: 328521

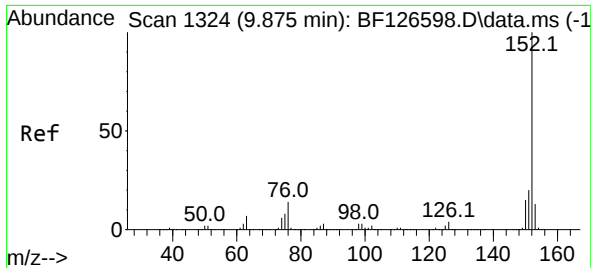
Ion Ratio Lower Upper

65 100

92 71.4 54.4 81.6

138 81.1 72.5 108.7

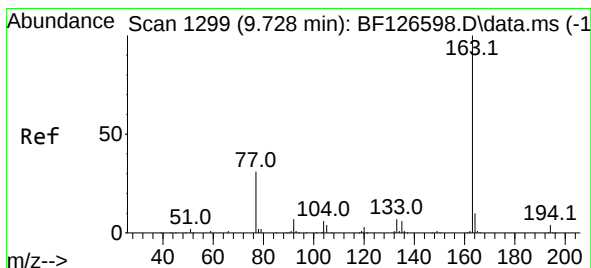
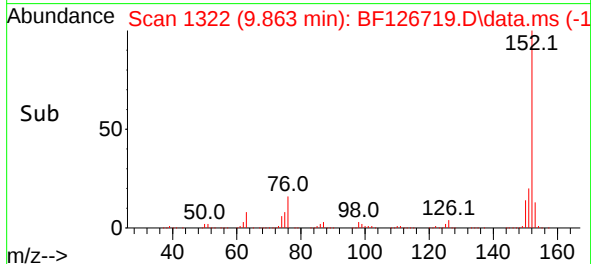
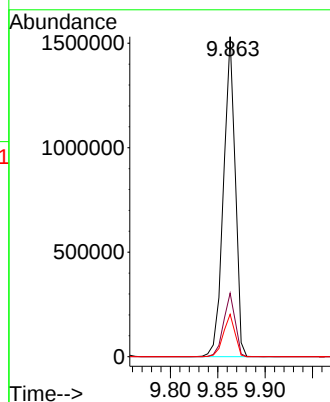
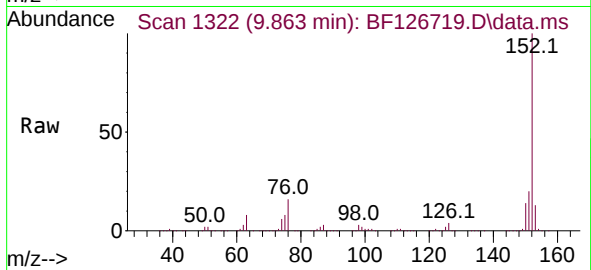




#49
Acenaphthylene
Concen: 27.890 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

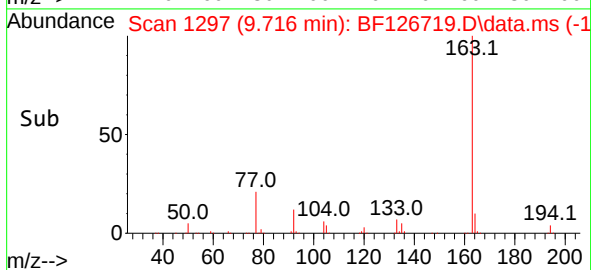
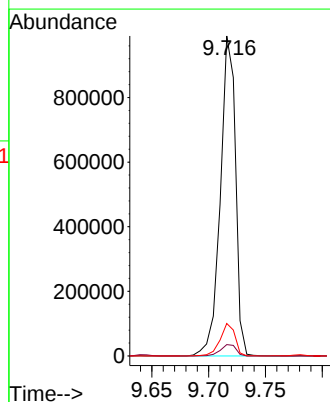
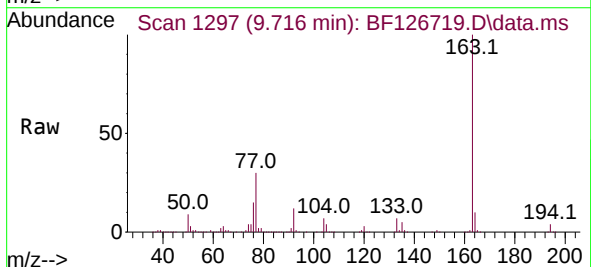
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

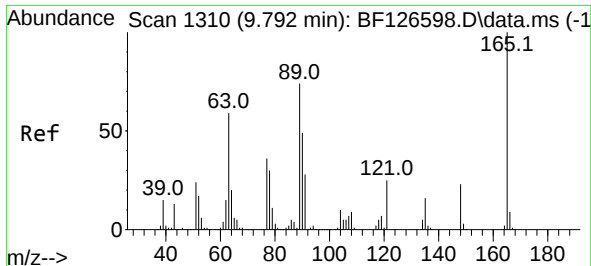
Tgt Ion:152 Resp: 1323862
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 11.4 17.0



#50
Dimethylphthalate
Concen: 25.495 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:163 Resp: 924435
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.2 7.8 11.8

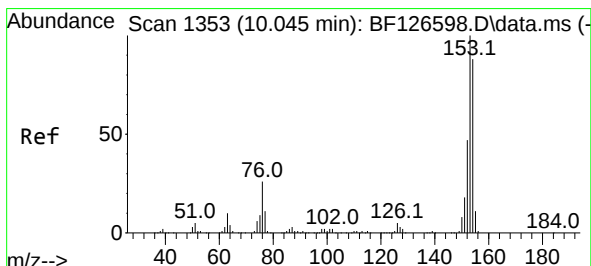
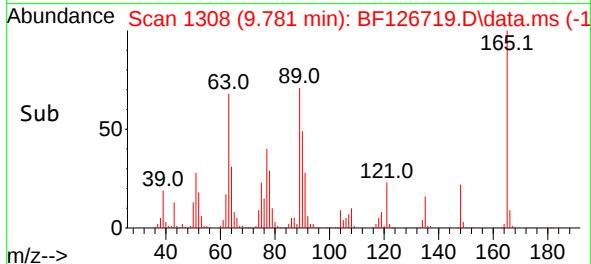
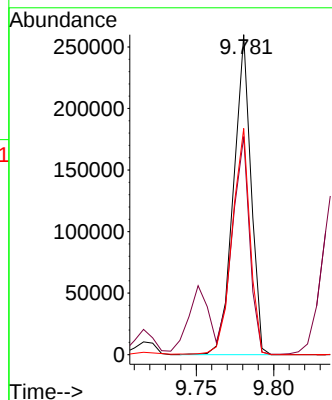
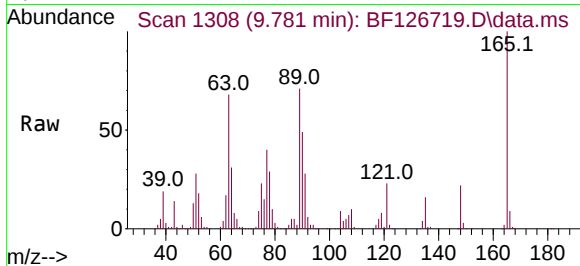




#51
2,6-Dinitrotoluene
Concen: 32.537 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

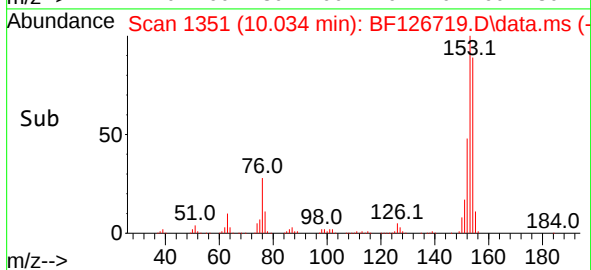
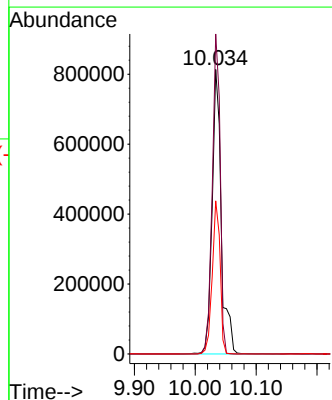
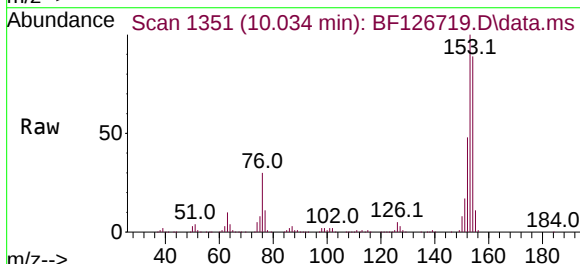
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

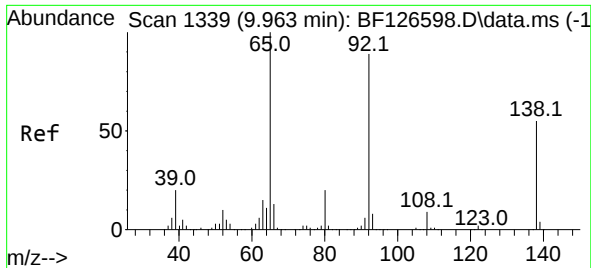
Tgt Ion:165 Resp: 203862
Ion Ratio Lower Upper
165 100
63 68.2 48.4 72.6
89 70.7 50.5 75.7



#52
Acenaphthene
Concen: 29.346 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:154 Resp: 851598
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 53.8 39.4 59.2

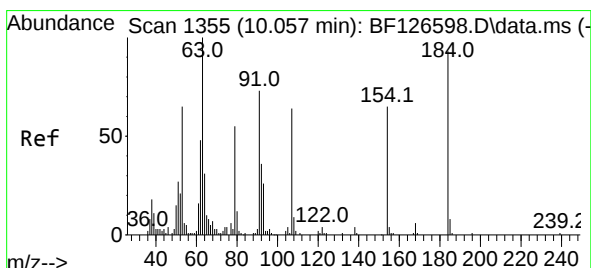
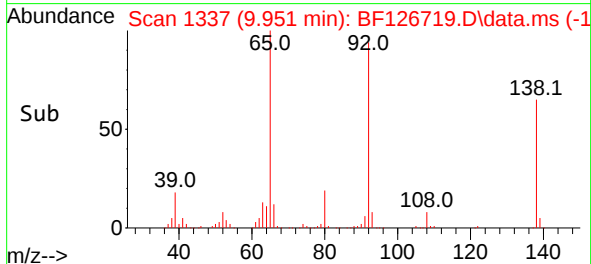
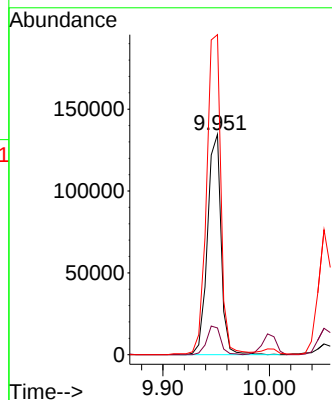
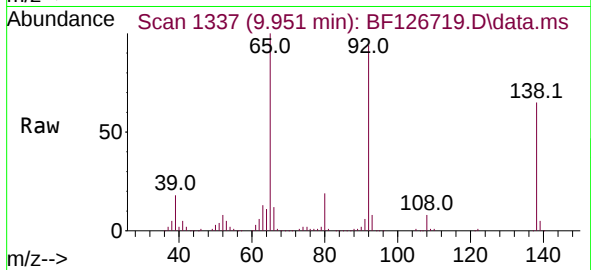




#53
3-Nitroaniline
Concen: 16.745 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

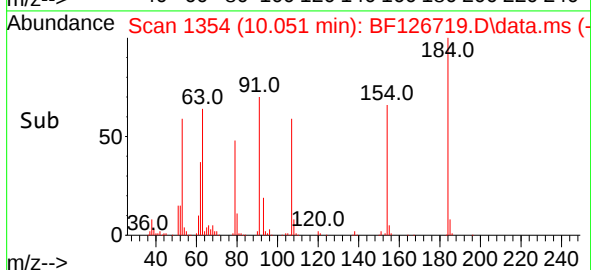
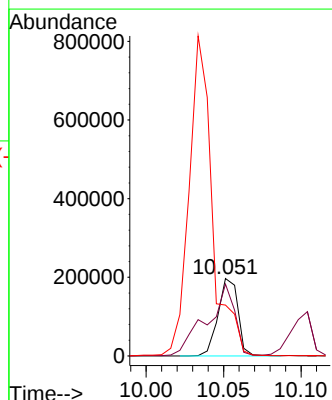
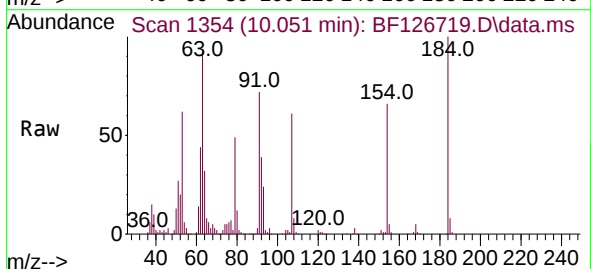
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

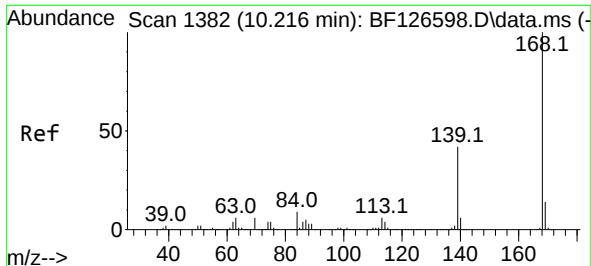
Tgt Ion:138 Resp: 119955
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 145.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 64.024 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:184 Resp: 176429
Ion Ratio Lower Upper
184 100
63 92.7 70.4 105.6
154 65.7 49.7 74.5

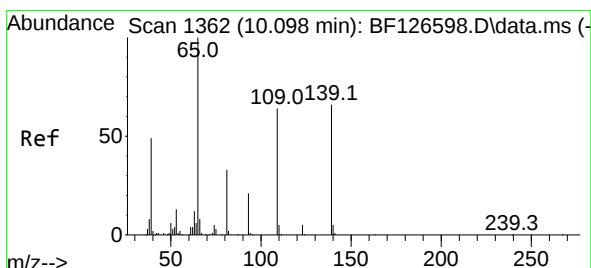
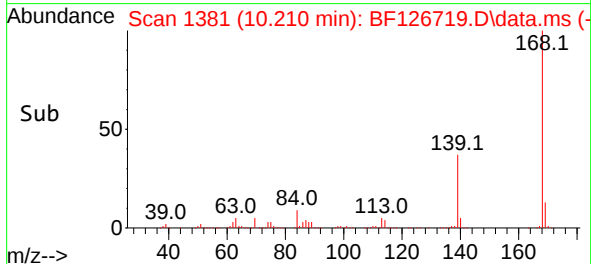
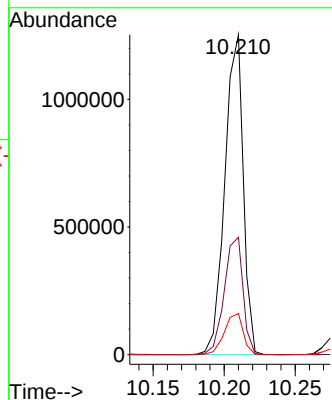
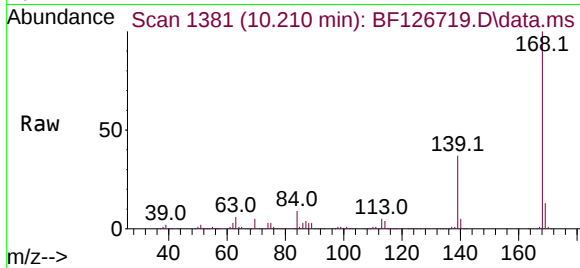




#55
Dibenzofuran
Concen: 25.925 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

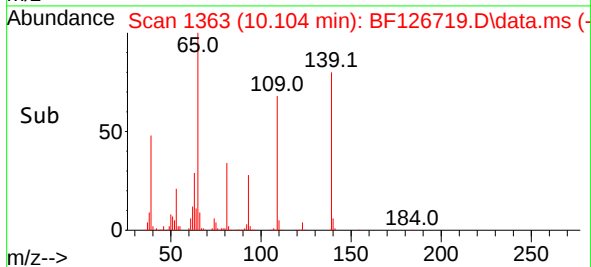
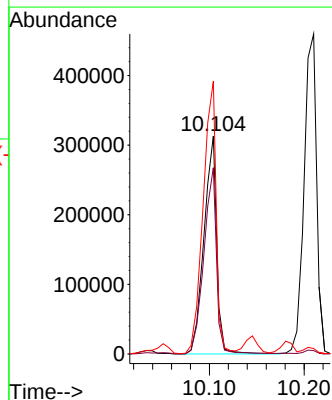
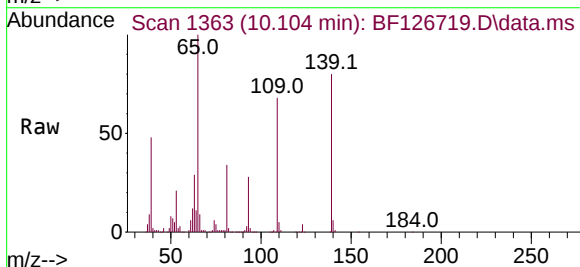
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

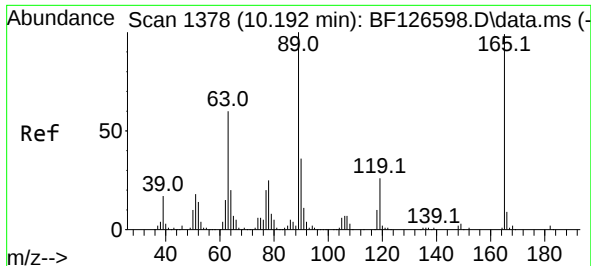
Tgt Ion:168 Resp: 1130564
Ion Ratio Lower Upper
168 100
139 36.7 30.6 46.0
169 12.8 10.0 15.0



#56
4-Nitrophenol
Concen: 51.594 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

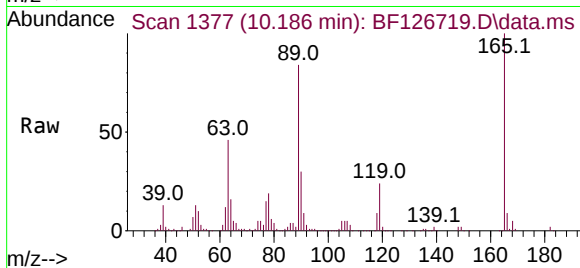
Tgt Ion:139 Resp: 294313
Ion Ratio Lower Upper
139 100
109 85.5 44.1 84.1#
65 125.2 85.5 125.5



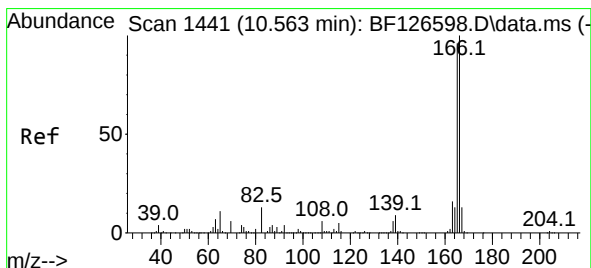
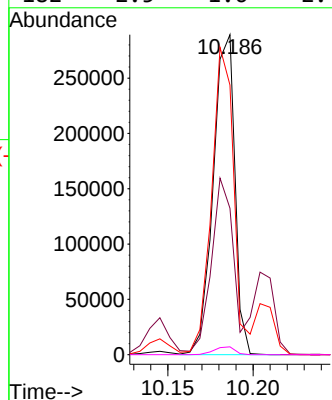
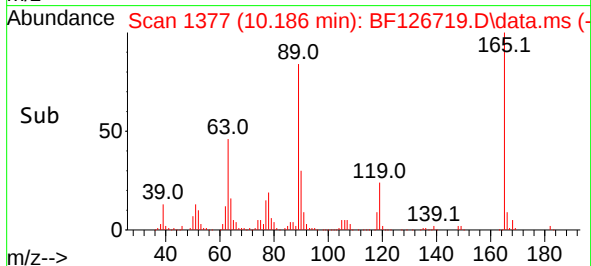


#57
2,4-Dinitrotoluene
Concen: 33.608 ng
RT: 10.186 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

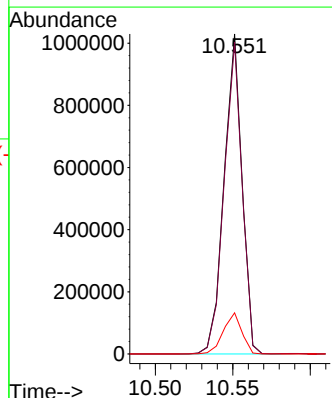
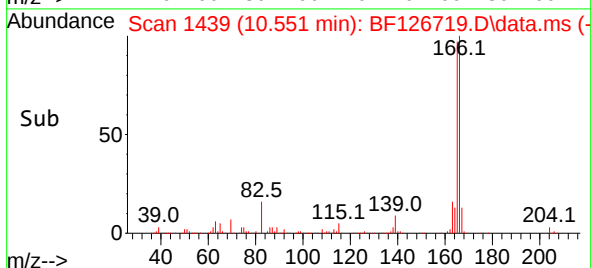
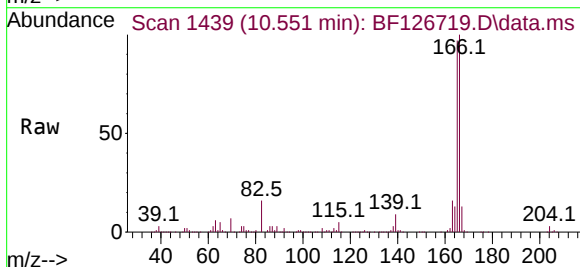


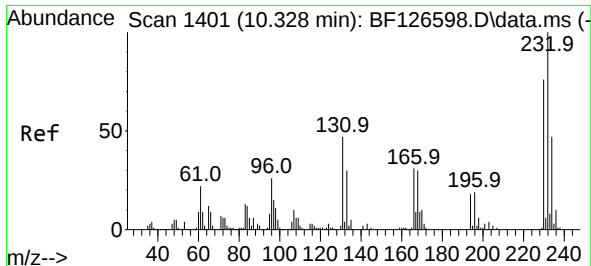
Tgt Ion:165 Resp: 255170
Ion Ratio Lower Upper
165 100
63 45.7 43.0 64.6
89 84.3 71.0 106.4
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 25.158 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:166 Resp: 828341
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 12.8 10.7 16.1

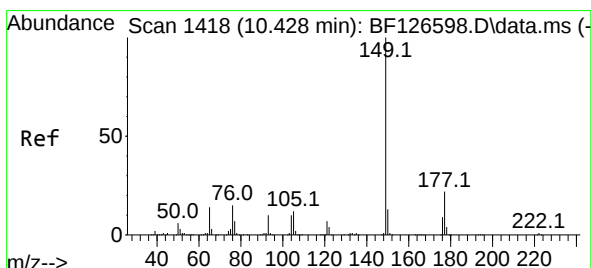
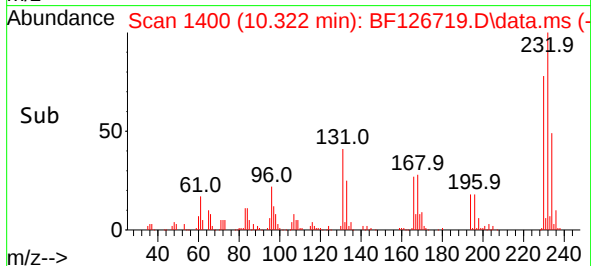
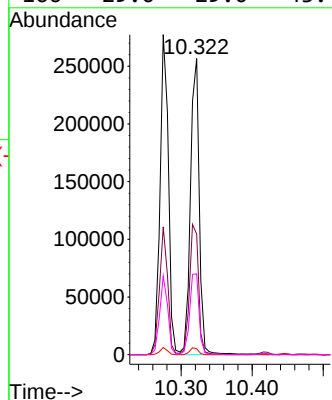
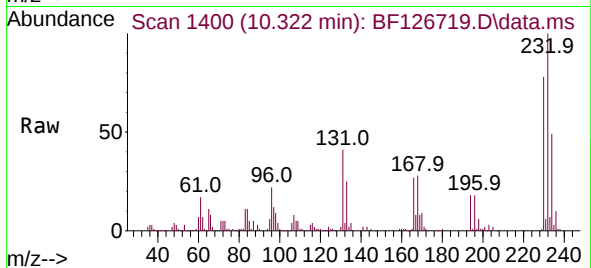




#59
2,3,4,6-Tetrachlorophenol
Concen: 25.473 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

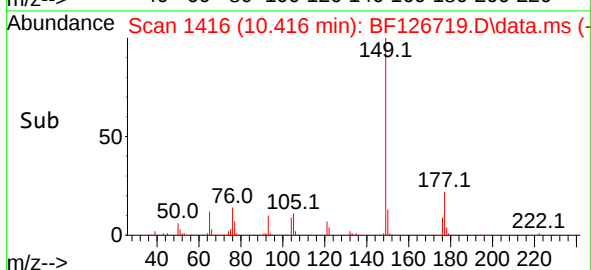
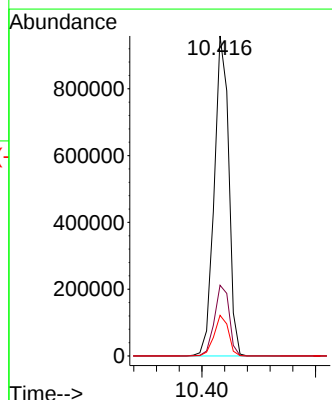
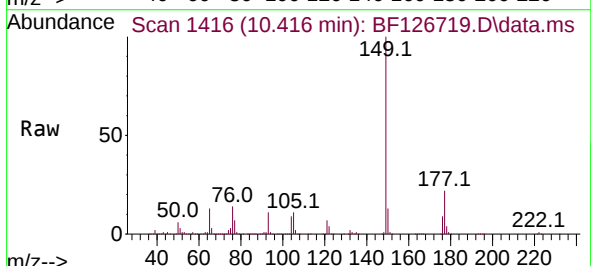
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

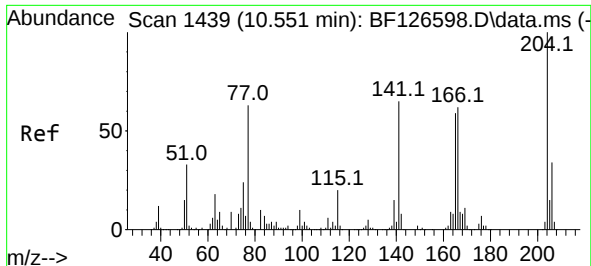
Tgt Ion:232 Resp: 220478
Ion Ratio Lower Upper
232 100
131 45.3 50.0 75.0#
130 2.2 2.2 3.2
166 29.0 29.0 43.4



#60
Diethylphthalate
Concen: 23.565 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:149 Resp: 849363
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.7 9.8 14.8

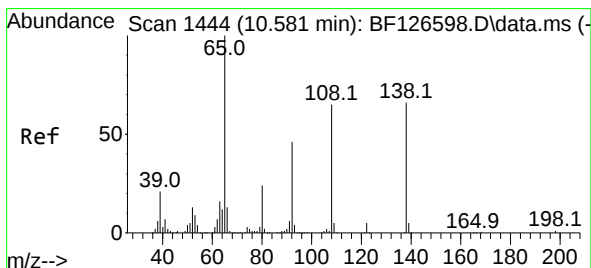
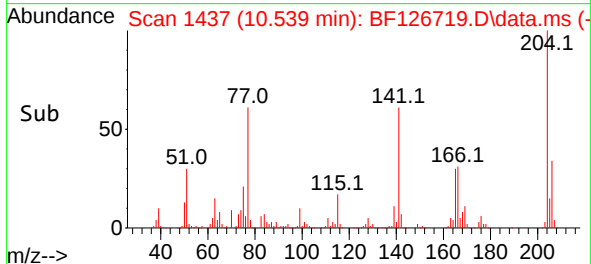
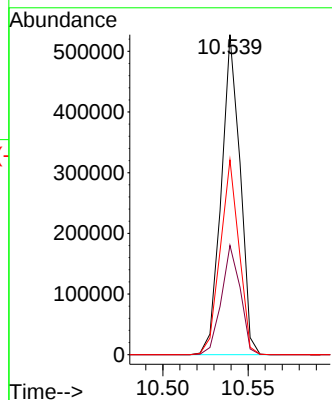
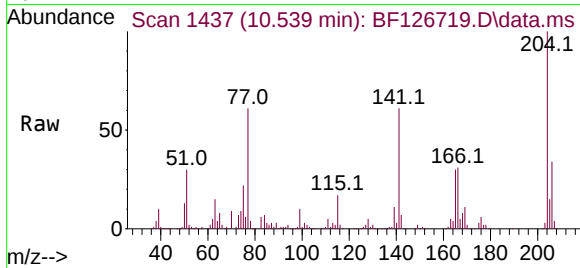




#61
4-Chlorophenyl-phenylether
Concen: 24.615 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

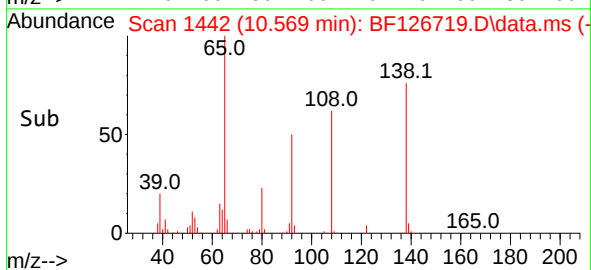
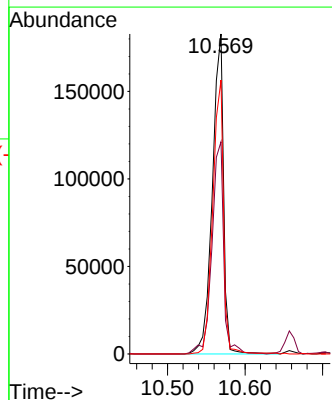
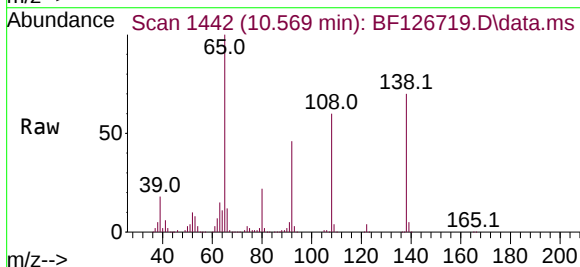
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

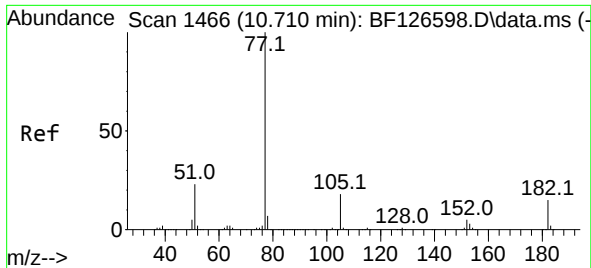
Tgt Ion:204 Resp: 404774
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 60.9 59.0 88.6



#62
4-Nitroaniline
Concen: 26.396 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:138 Resp: 183517
Ion Ratio Lower Upper
138 100
92 66.3 36.2 76.2
108 85.6 46.7 86.7

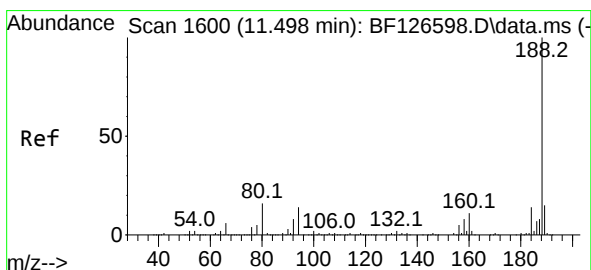
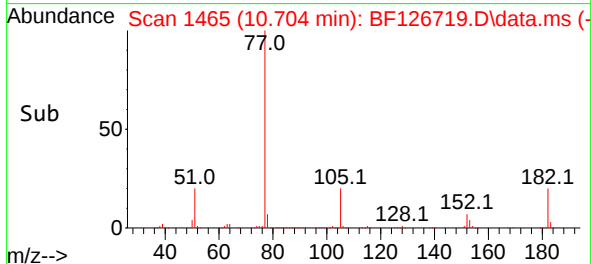
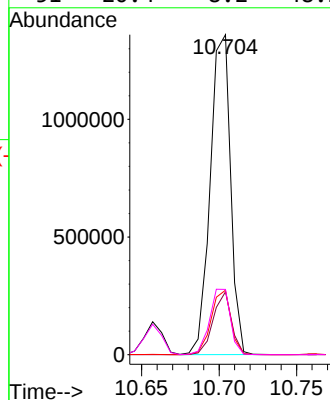
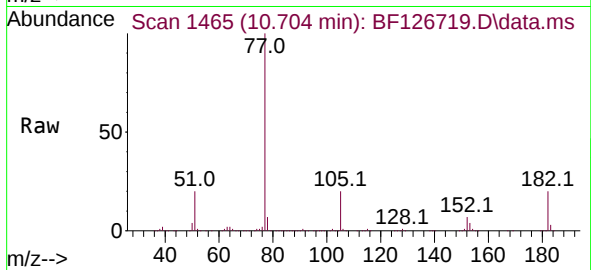




#63
Azobenzene
Concen: 23.270 ng
RT: 10.704 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

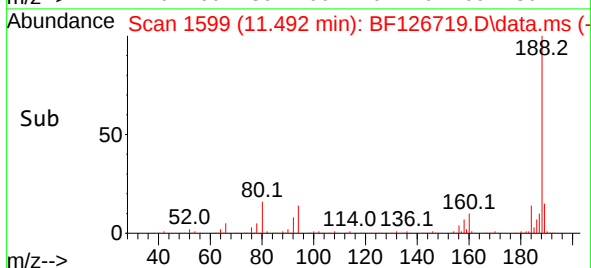
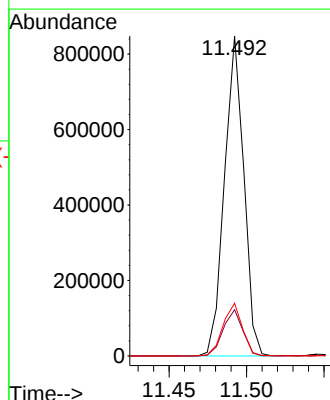
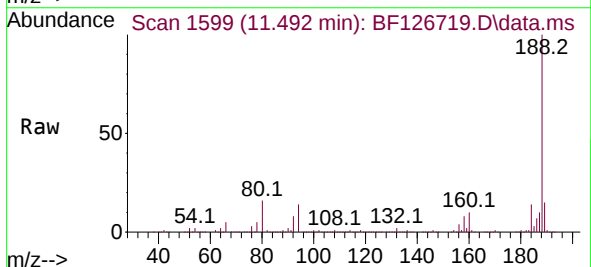
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

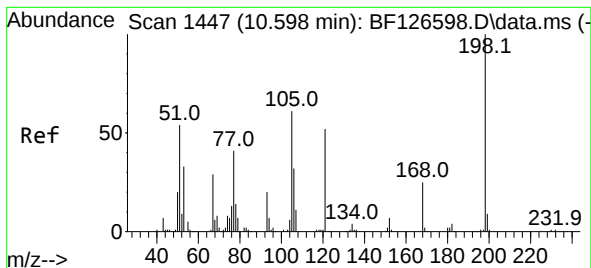
Tgt Ion: 77 Resp: 1241254
Ion Ratio Lower Upper
77 100
182 19.7 0.0 39.0
105 20.2 3.2 43.2
51 20.4 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:188 Resp: 736272
Ion Ratio Lower Upper
188 100
94 14.5 10.1 15.1
80 16.5 11.8 17.6

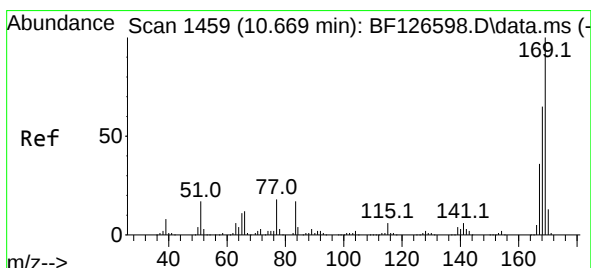
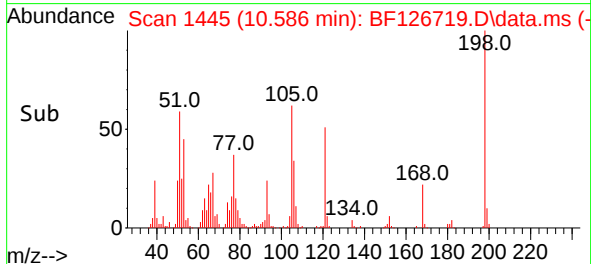
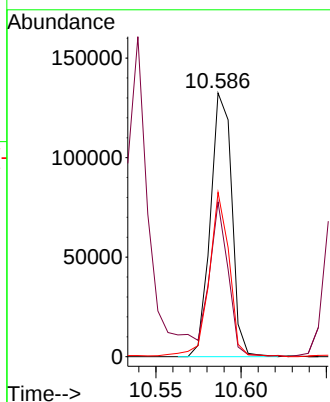
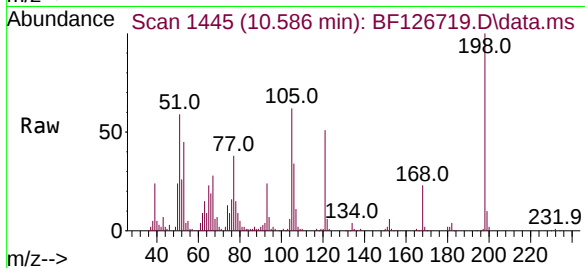




#65
4,6-Dinitro-2-methylphenol
Concen: 35.168 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

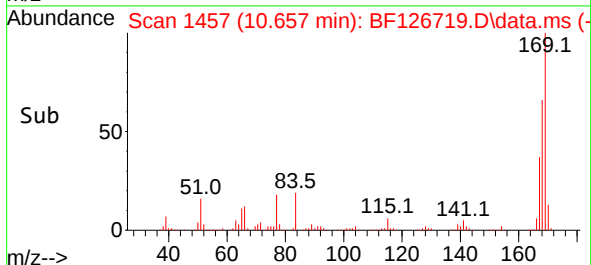
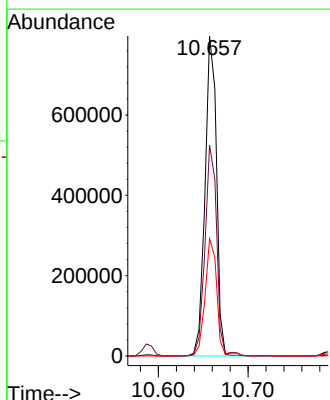
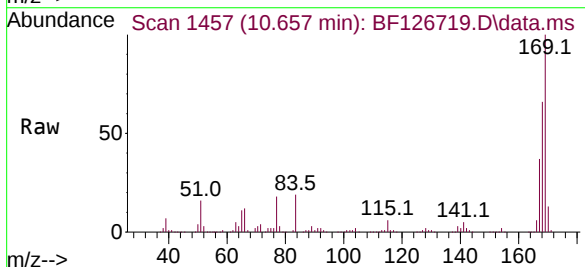
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

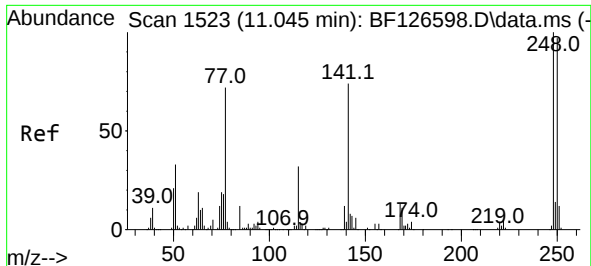
Tgt Ion:198 Resp: 115514
Ion Ratio Lower Upper
198 100
51 58.7 32.0 72.0
105 62.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 28.427 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:169 Resp: 706515
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.6 29.4 44.0

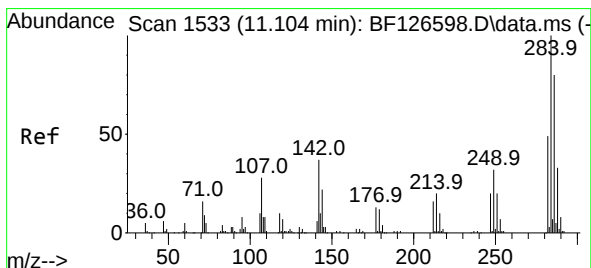
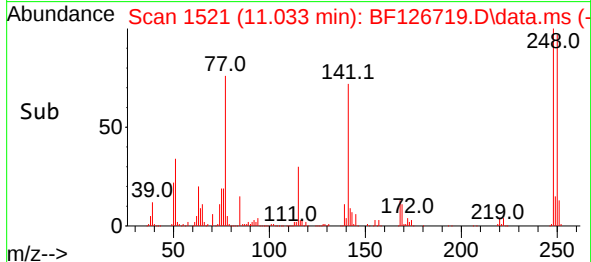
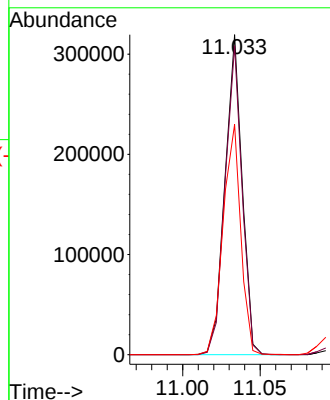
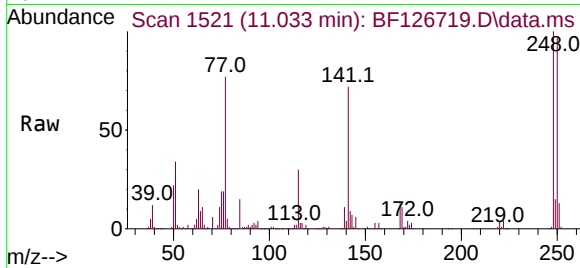




#67
4-Bromophenyl-phenylether
Concen: 28.967 ng
RT: 11.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

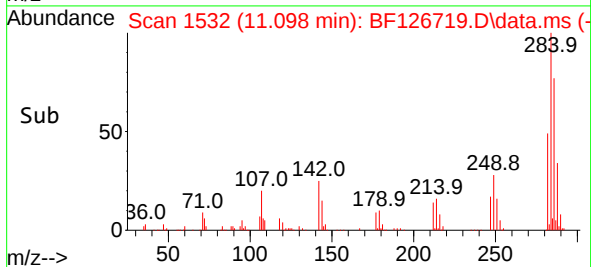
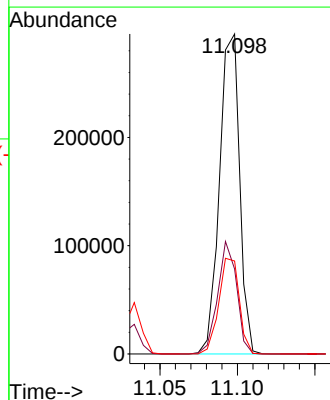
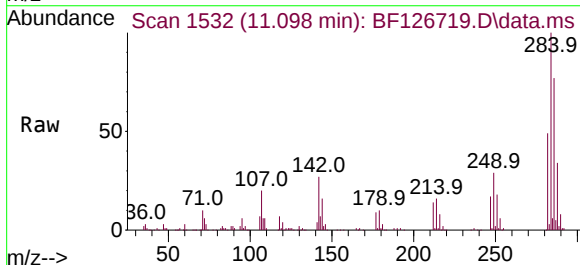
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

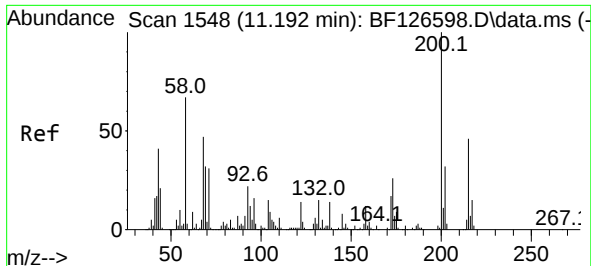
Tgt Ion:248 Resp: 245803
Ion Ratio Lower Upper
248 100
250 96.5 76.2 114.4
141 71.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 29.505 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:284 Resp: 267124
Ion Ratio Lower Upper
284 100
142 26.6 30.7 46.1#
249 29.1 21.1 31.7

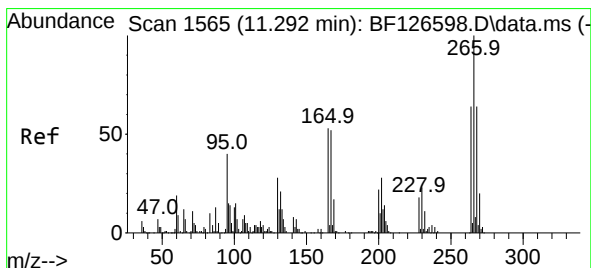
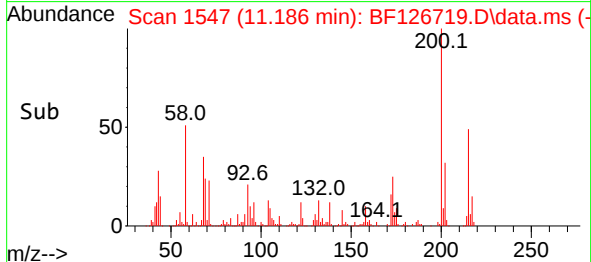
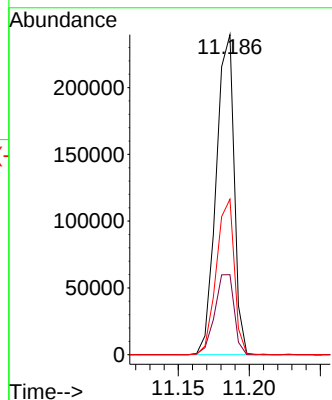
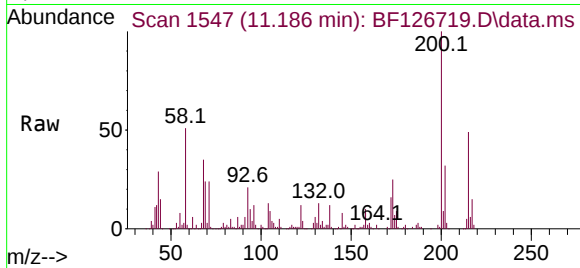




#69
 Atrazine
 Concen: 26.593 ng
 RT: 11.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

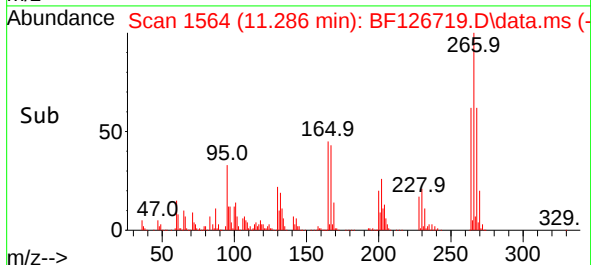
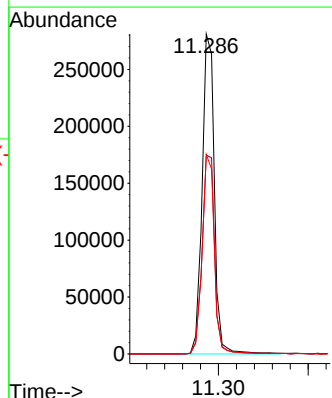
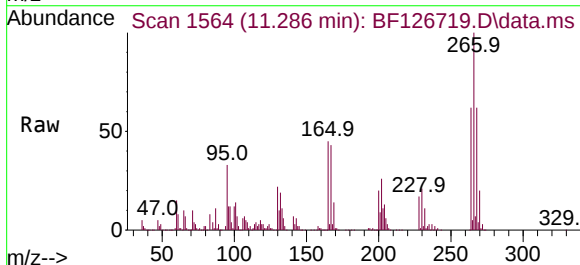
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMSD

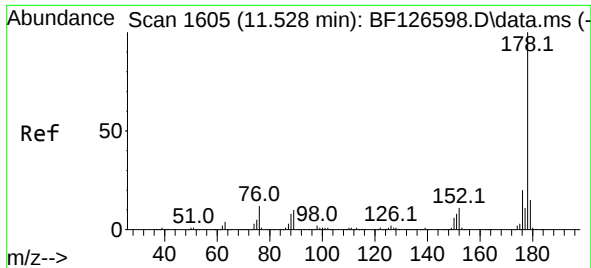
Tgt Ion:200 Resp: 211077
 Ion Ratio Lower Upper
 200 100
 173 25.0 9.2 49.2
 215 48.6 23.2 63.2



#70
 Pentachlorophenol
 Concen: 50.284 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

Tgt Ion:266 Resp: 264723
 Ion Ratio Lower Upper
 266 100
 268 62.1 52.3 78.5
 264 62.3 50.4 75.6

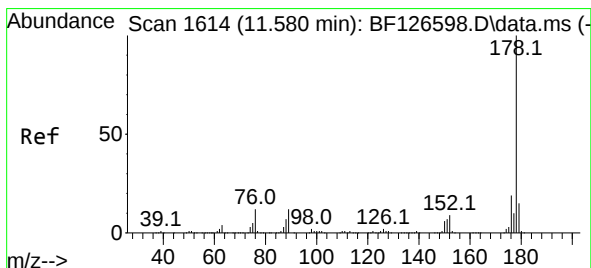
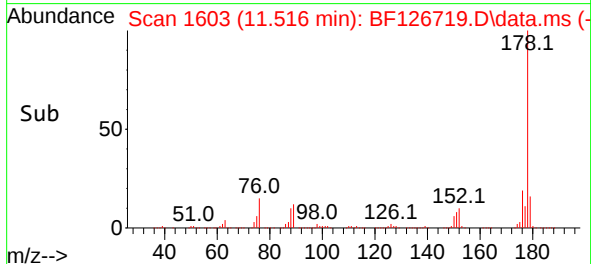
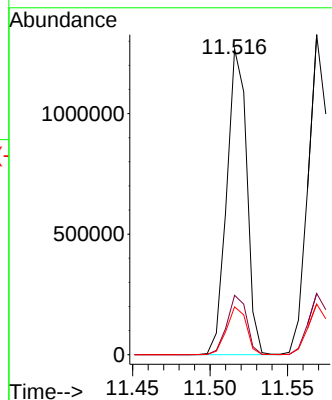
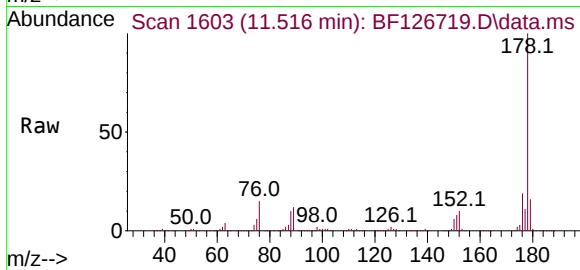




#71
Phenanthrene
Concen: 27.095 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

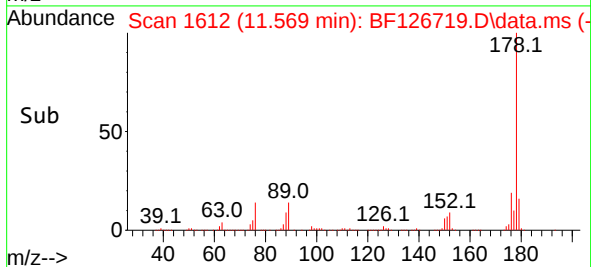
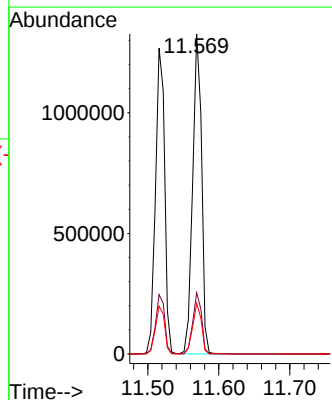
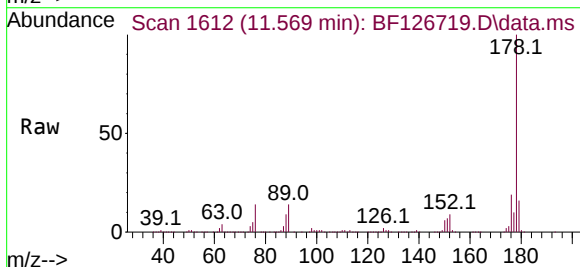
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

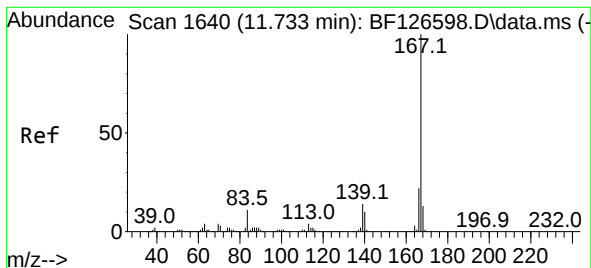
Tgt Ion:178 Resp: 1139747
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.3 18.5



#72
Anthracene
Concen: 27.610 ng
RT: 11.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:178 Resp: 1165261
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.9 12.5 18.7





#73

Carbazole

Concen: 24.026 ng

RT: 11.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

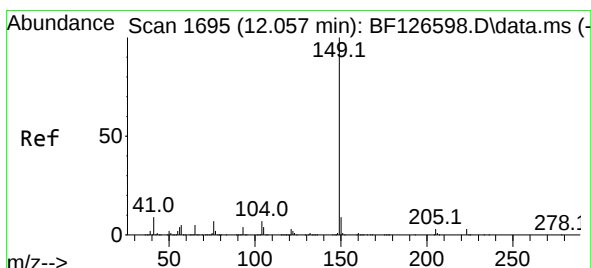
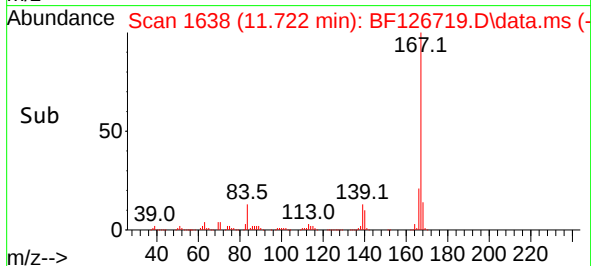
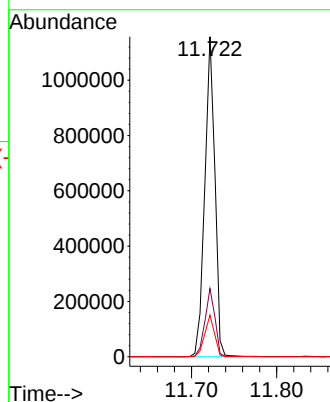
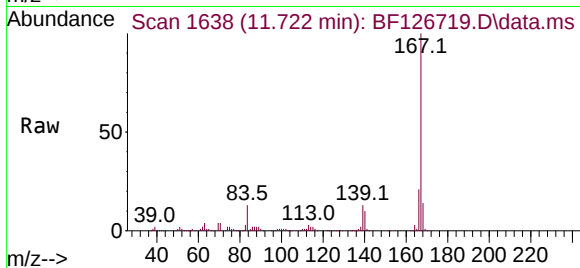
Tgt Ion:167 Resp: 951995

Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

139 13.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 24.569 ng

RT: 12.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

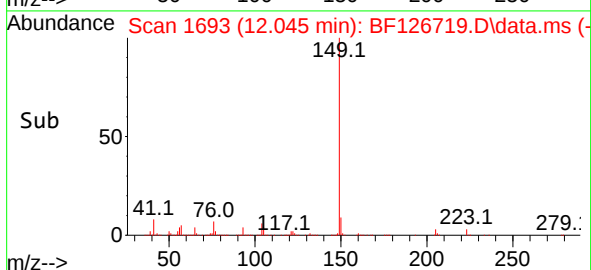
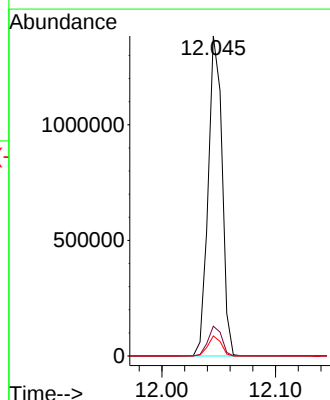
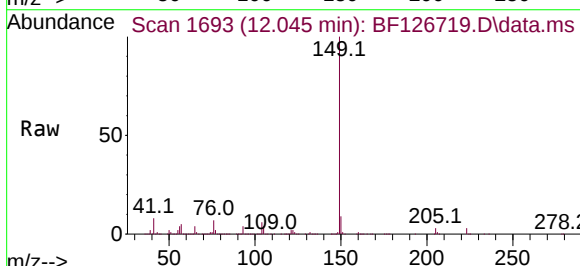
Tgt Ion:149 Resp: 1173907

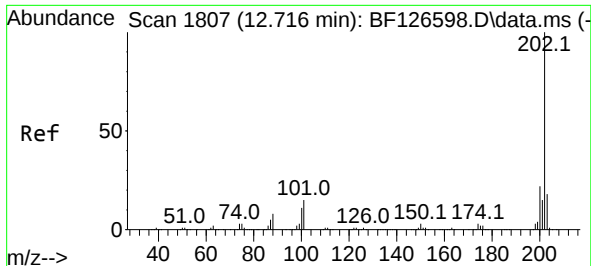
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 6.2 4.2 6.2

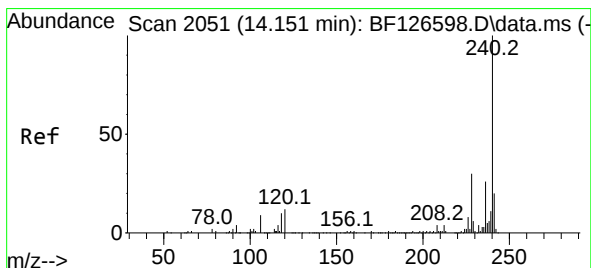
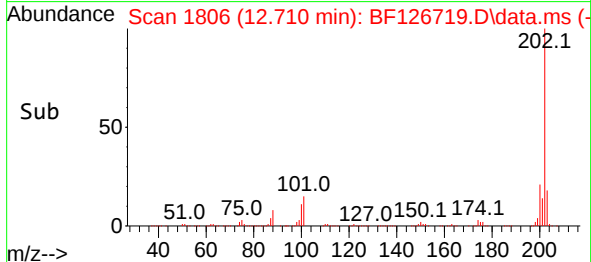
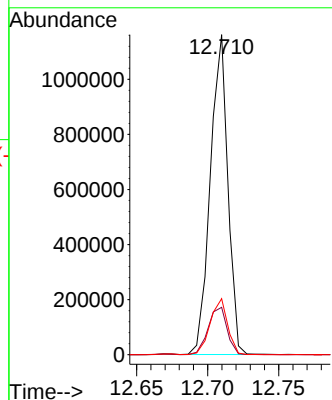
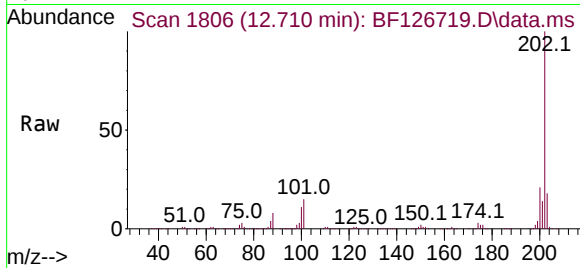




#75
Fluoranthene
Concen: 24.039 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

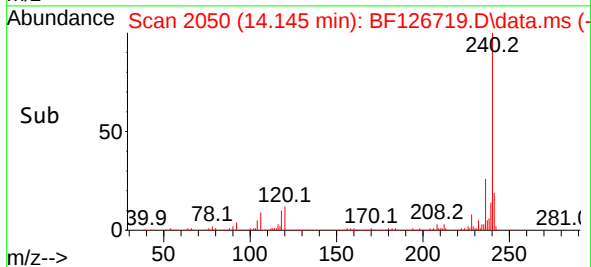
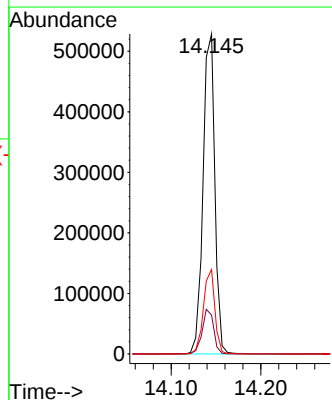
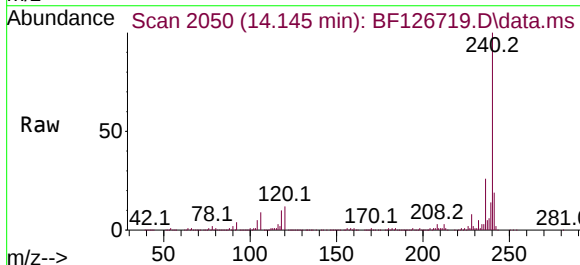
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

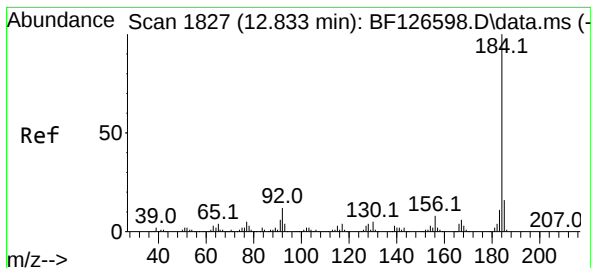
Tgt Ion:202 Resp: 998780
Ion Ratio Lower Upper
202 100
101 14.8 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:240 Resp: 483591
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 26.4 20.5 30.7





#77

Benzidine

Concen: 29.222 ng

RT: 12.827 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

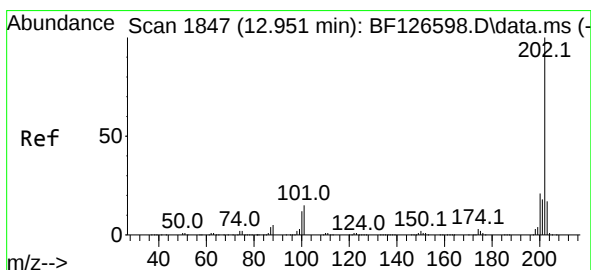
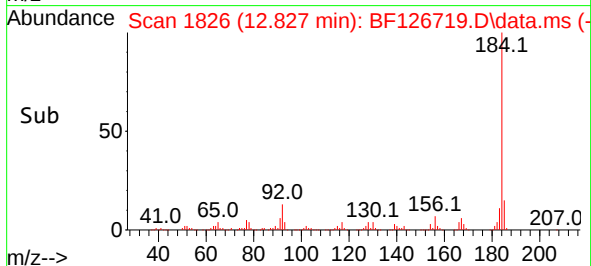
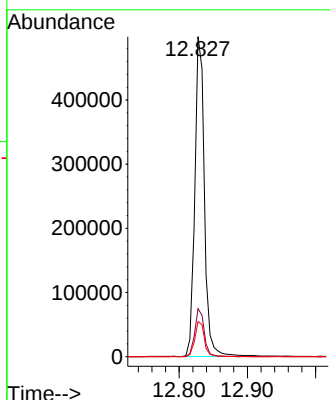
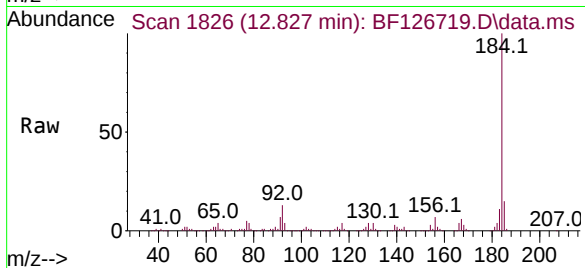
Tgt Ion:184 Resp: 487493

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

183 10.9 8.2 12.2



#78

Pyrene

Concen: 25.681 ng

RT: 12.939 min Scan# 1845

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

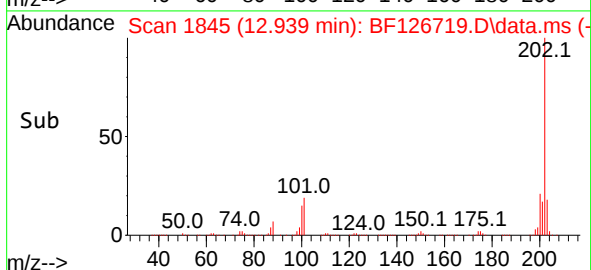
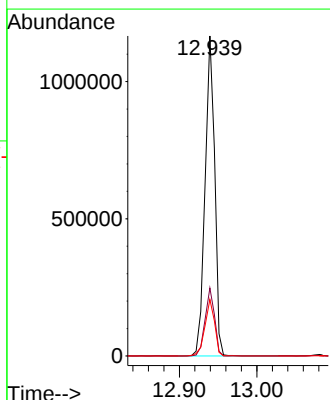
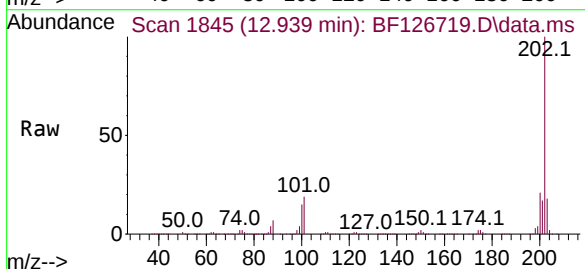
Tgt Ion:202 Resp: 1004292

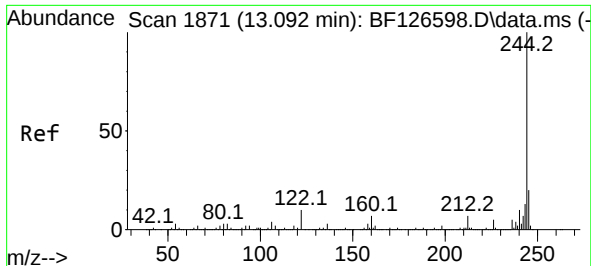
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 17.7 13.8 20.8

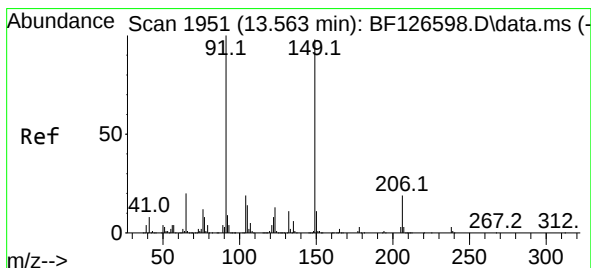
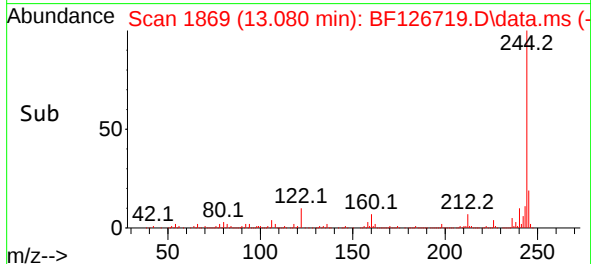
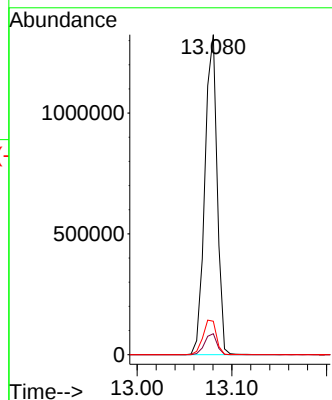
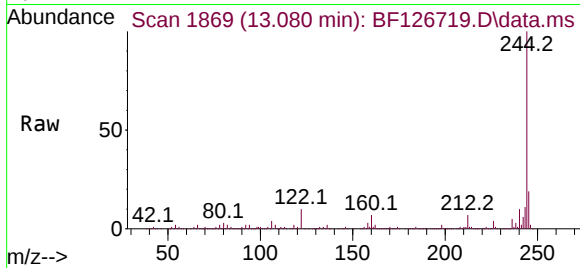




#79
 Terphenyl-d14
 Concen: 41.428 ng
 RT: 13.080 min Scan# 1869
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

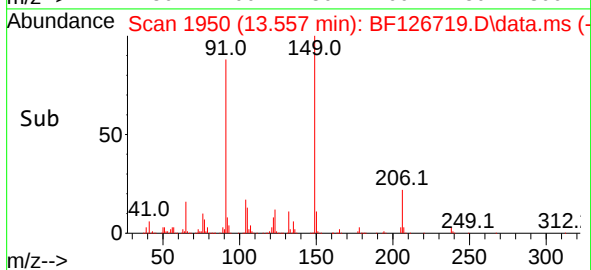
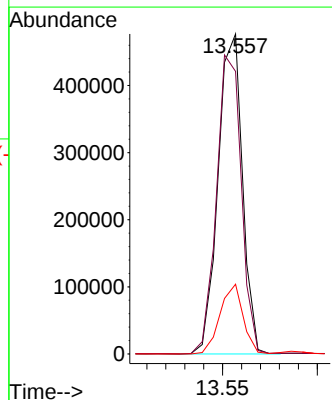
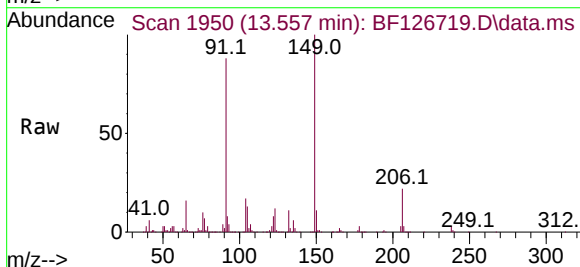
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMSD

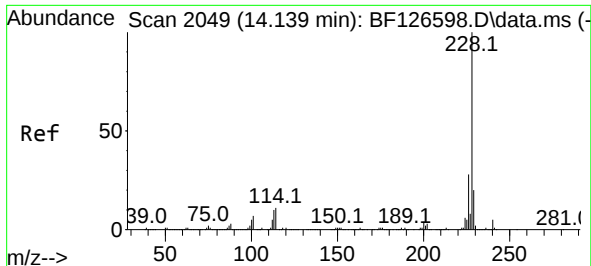
Tgt Ion:244 Resp: 1194466
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.5 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 25.109 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

Tgt Ion:149 Resp: 426607
 Ion Ratio Lower Upper
 149 100
 91 88.3 70.5 105.7
 206 21.8 12.6 19.0#

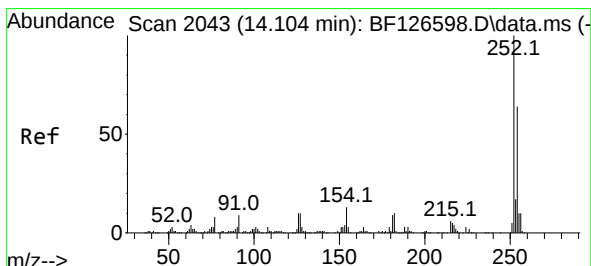
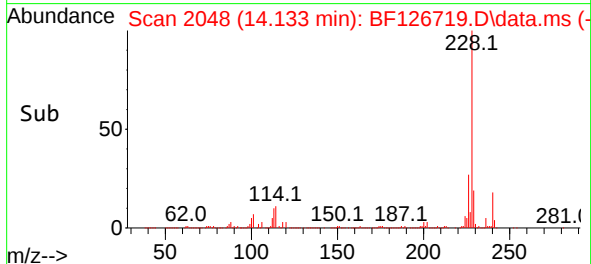
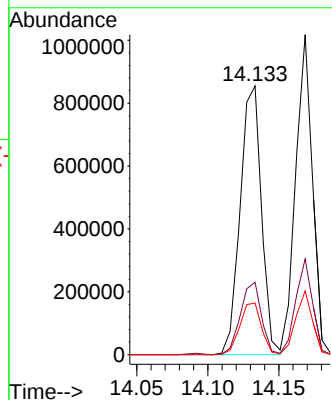
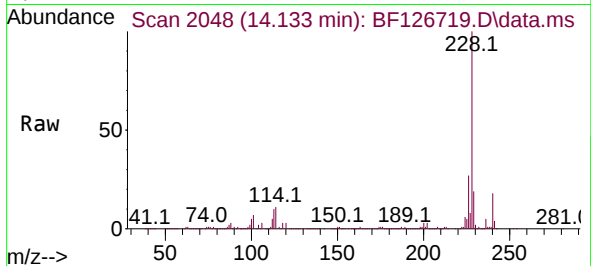




#81
Benzo(a)anthracene
Concen: 27.198 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

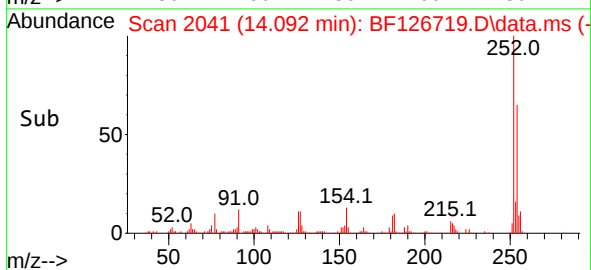
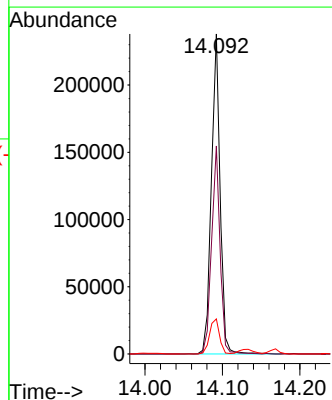
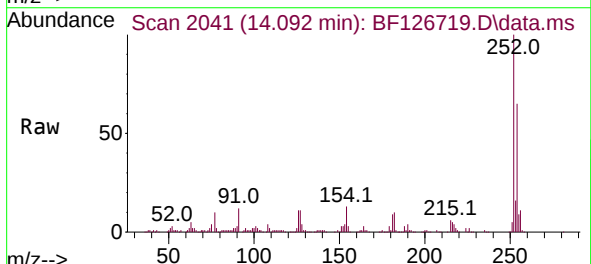
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

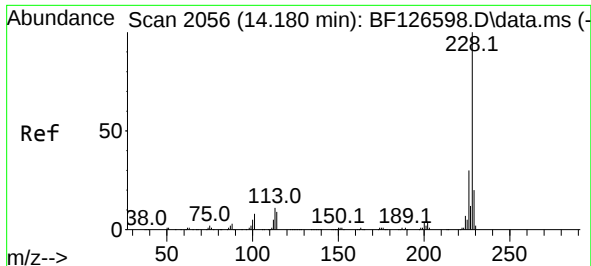
Tgt Ion:228 Resp: 893998
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 17.245 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:252 Resp: 186206
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 11.0 13.4 20.0#

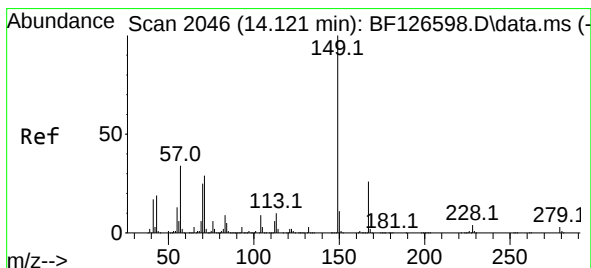
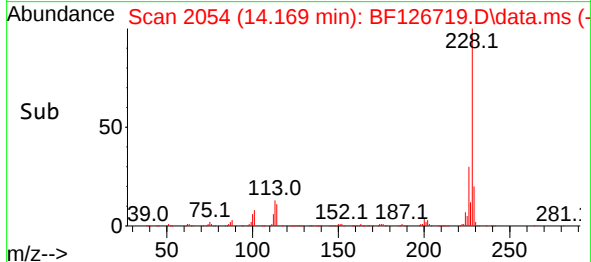
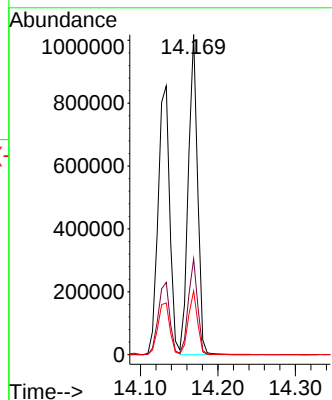
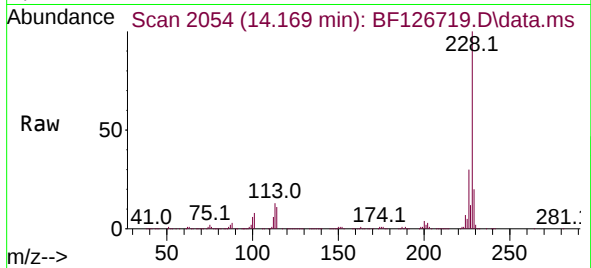




#83
Chrysene
Concen: 26.571 ng
RT: 14.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

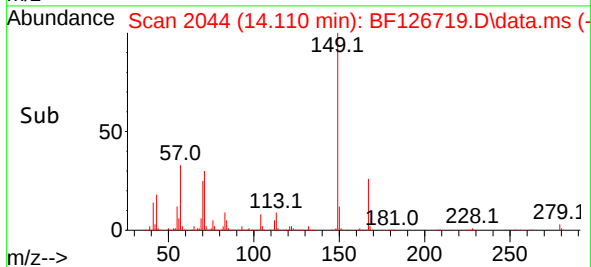
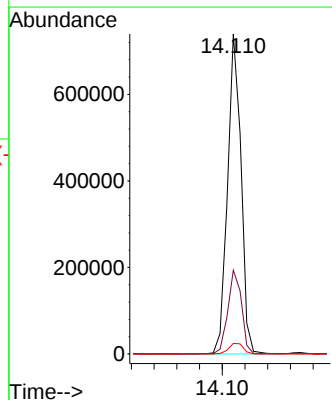
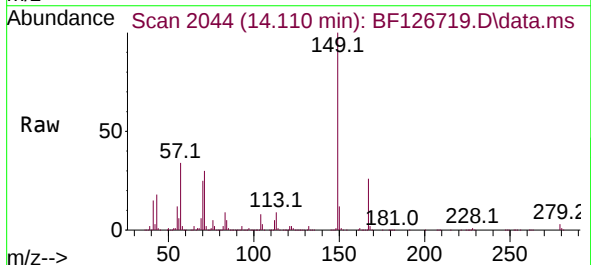
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

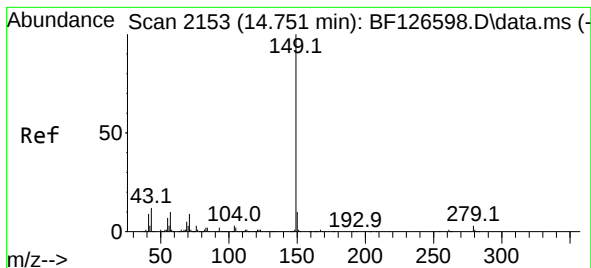
Tgt Ion:228 Resp: 840375
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 26.477 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:149 Resp: 609227
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 3.3 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 30.918 ng

RT: 14.733 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

Instrument :

BNA_F

ClientSampleId :

MH-1DMSD

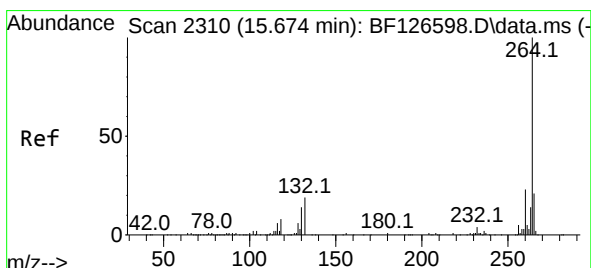
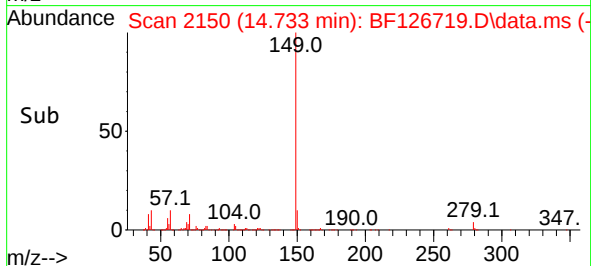
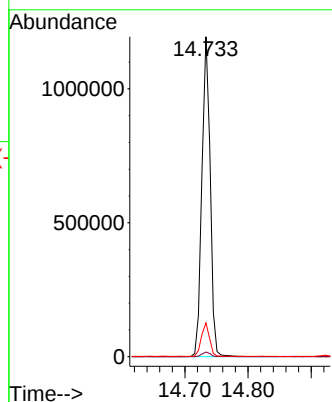
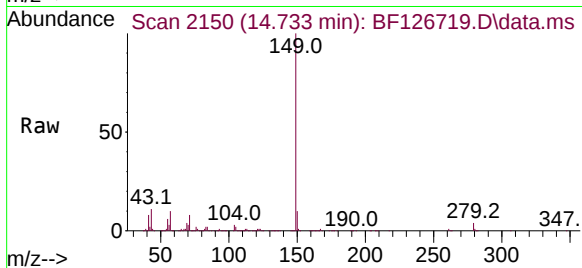
Tgt Ion:149 Resp: 1089211

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.663 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BF126719.D

Acq: 28 Jan 2022 16:38

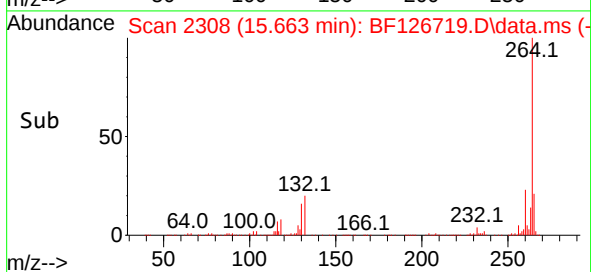
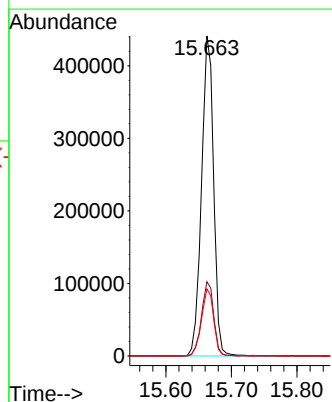
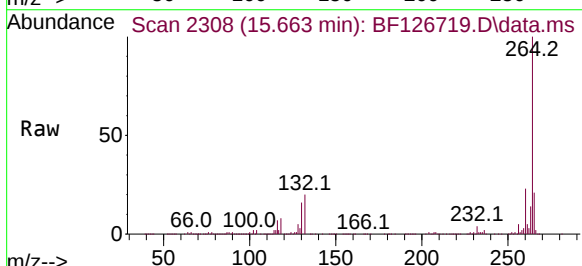
Tgt Ion:264 Resp: 566968

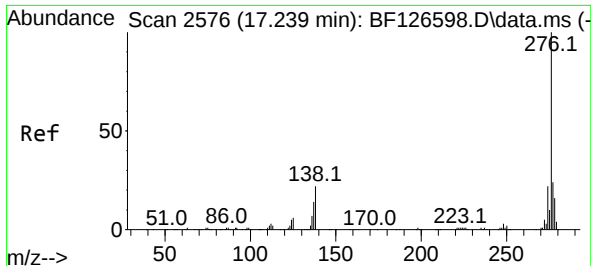
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.0 17.4 26.2

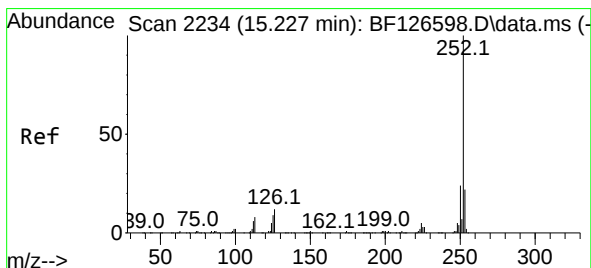
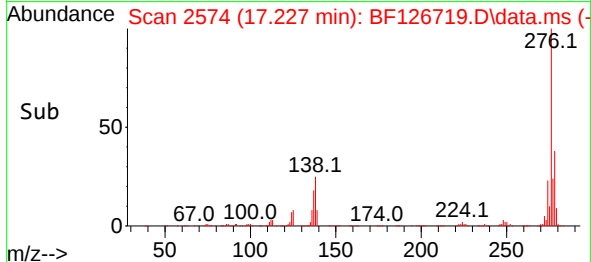
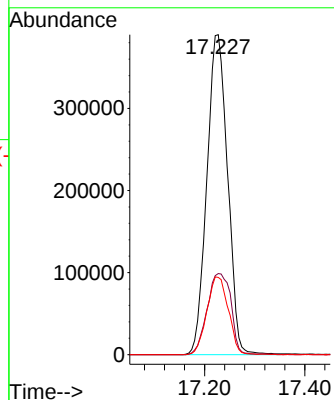
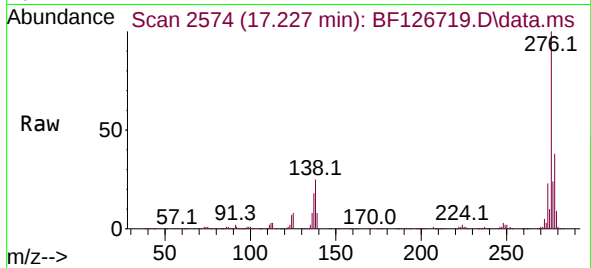




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 32.012 ng
 RT: 17.227 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

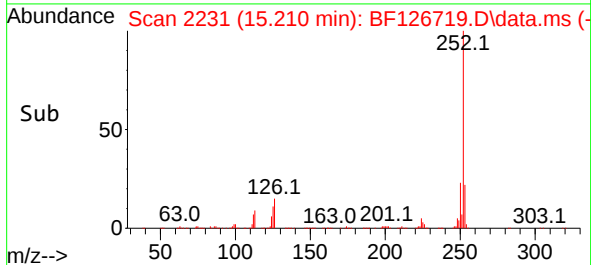
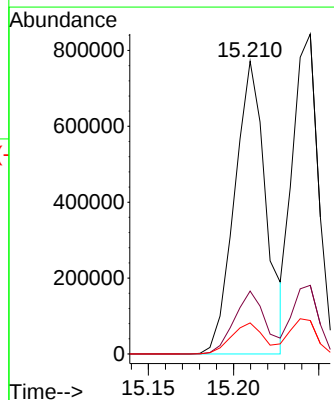
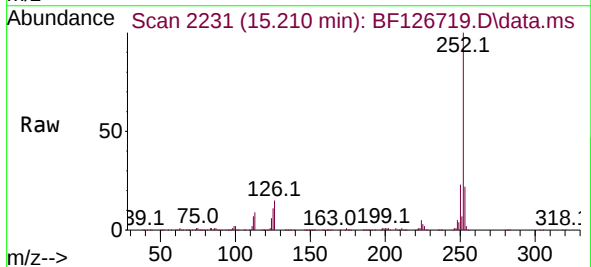
Instrument :
 BNA_F
 ClientSampleId :
 MH-1DMSD

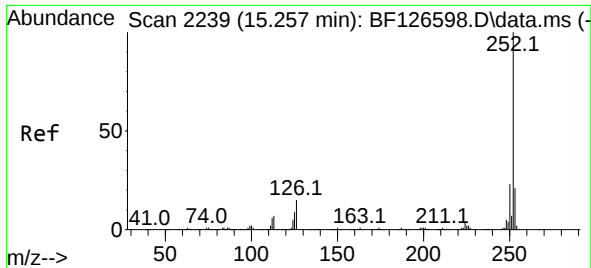
Tgt Ion:276 Resp: 1121412
 Ion Ratio Lower Upper
 276 100
 138 29.1 29.2 43.8#
 277 25.1 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 26.389 ng
 RT: 15.210 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: BF126719.D
 Acq: 28 Jan 2022 16:38

Tgt Ion:252 Resp: 992200
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.8
 125 10.6 12.4 18.6#

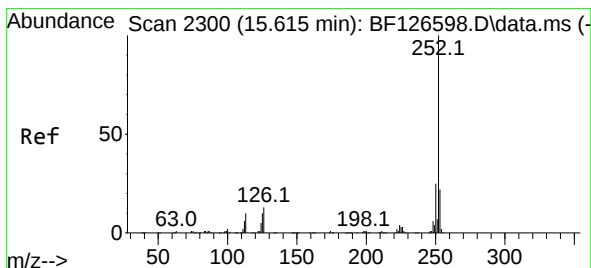
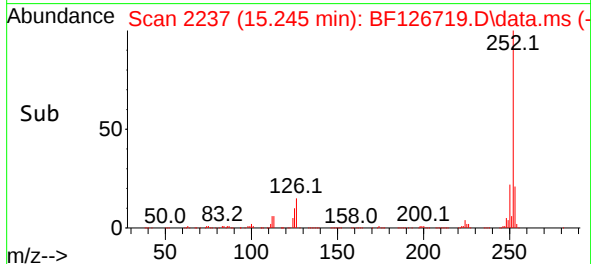
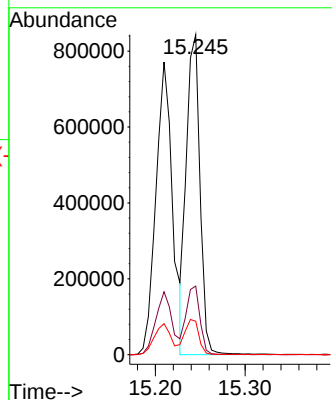
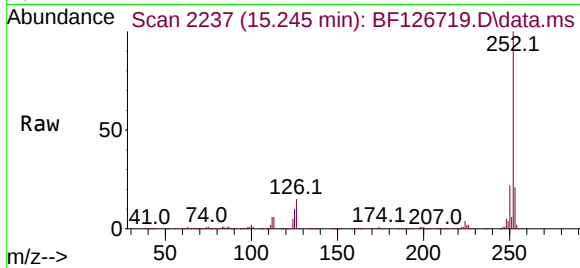




#89
Benzo(k)fluoranthene
Concen: 24.127 ng
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

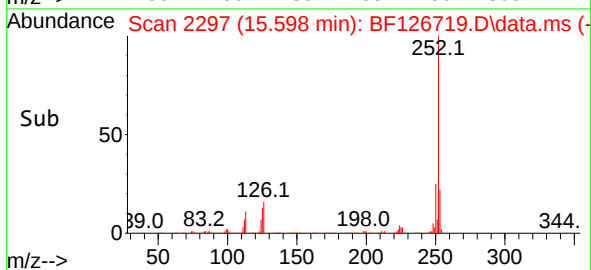
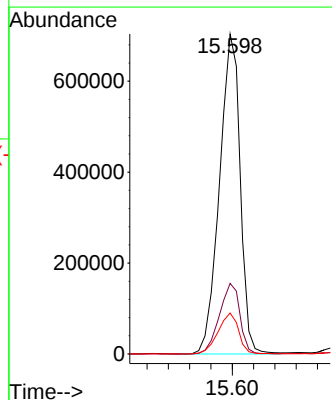
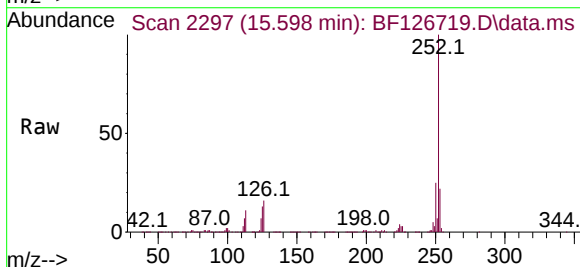
Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

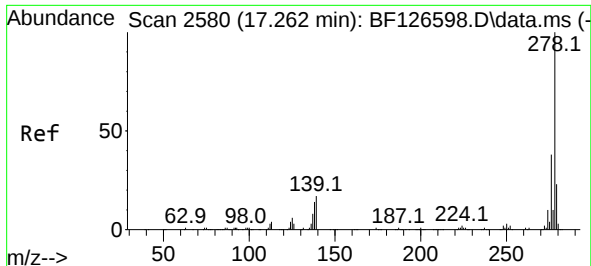
Tgt Ion:252 Resp: 890668
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.5 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 30.942 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:252 Resp: 946562
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 12.8 13.0 19.6#

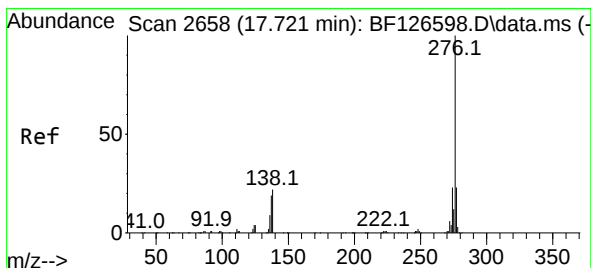
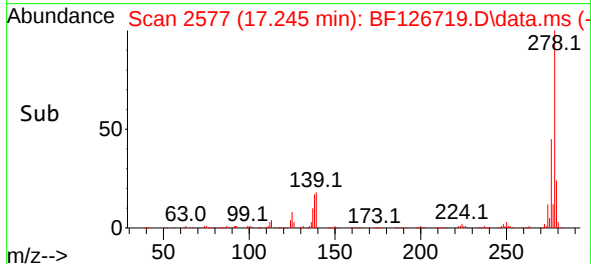
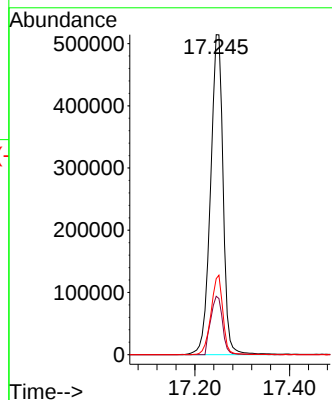
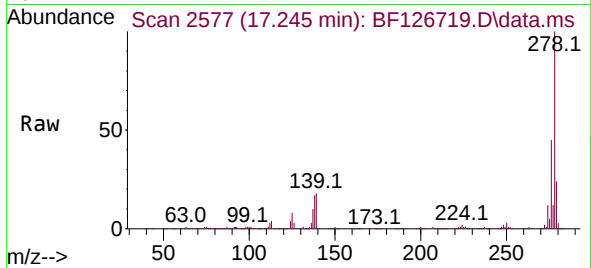




#91
Dibenzo(a,h)anthracene
Concen: 32.726 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Instrument :
BNA_F
ClientSampleId :
MH-1DMSD

Tgt Ion:278 Resp: 949724
Ion Ratio Lower Upper
278 100
139 18.3 18.0 27.0
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 34.215 ng
RT: 17.704 min Scan# 2655
Delta R.T. 0.006 min
Lab File: BF126719.D
Acq: 28 Jan 2022 16:38

Tgt Ion:276 Resp: 973618
Ion Ratio Lower Upper
276 100
277 24.5 18.5 27.7
138 25.7 25.9 38.9#

