

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128026.D
 Acq On : 02 May 2022 15:17
 Operator : CG\JU
 Sample : N2641-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-21MSD

Quant Time: May 02 15:46:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	97050	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	373314	20.000	ng	0.00
39) Acenaphthene-d10	9.975	164	202814	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	325485	20.000	ng	0.00
76) Chrysene-d12	14.115	240	205950	20.000	ng	0.00
86) Perylene-d12	15.627	264	224211	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	598504	98.226	ng	0.00
7) Phenol-d6	6.563	99	800759	101.282	ng	0.00
23) Nitrobenzene-d5	7.498	82	566382	71.344	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	207073	101.424	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	914439	76.277	ng	0.00
79) Terphenyl-d14	13.051	244	752310	66.795	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	104446	35.927	ng	96
3) Pyridine	3.569	79	282381	37.909	ng	99
4) n-Nitrosodimethylamine	3.534	42	172029	47.712	ng	94
6) Aniline	6.592	93	223651	23.809	ng	97
8) 2-Chlorophenol	6.716	128	309745	48.979	ng	99
9) Benzaldehyde	6.487	77	204966	41.906	ng	97
10) Phenol	6.575	94	397064	49.794	ng	97
11) bis(2-Chloroethyl)ether	6.663	93	316536	47.853	ng	97
12) 1,3-Dichlorobenzene	6.869	146	333523	45.817	ng	96
13) 1,4-Dichlorobenzene	6.945	146	336522	46.314	ng	97
14) 1,2-Dichlorobenzene	7.098	146	324657	48.265	ng	97
15) Benzyl Alcohol	7.075	79	293219	54.537	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	477202	47.202	ng	98
17) 2-Methylphenol	7.181	107	273179	50.066	ng	98
18) Hexachloroethane	7.439	117	128933	48.267	ng	96
19) n-Nitroso-di-n-propyla...	7.339	70	241111	49.819	ng	95
20) 3+4-Methylphenols	7.334	107	313088	47.499	ng	# 84
22) Acetophenone	7.339	105	431180	47.388	ng	# 92
24) Nitrobenzene	7.516	77	371210	48.525	ng	100
25) Isophorone	7.751	82	683659	51.166	ng	99
26) 2-Nitrophenol	7.828	139	163637	50.198	ng	96
27) 2,4-Dimethylphenol	7.863	122	277779	51.303	ng	98
28) bis(2-Chloroethoxy)met...	7.957	93	398146	46.496	ng	99
29) 2,4-Dichlorophenol	8.075	162	261238	46.054	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	290330	45.059	ng	99
31) Naphthalene	8.239	128	870791	45.798	ng	99
32) Benzoic acid	7.992	122	191404	49.319	ng	95
33) 4-Chloroaniline	8.281	127	67354	8.953	ng	98
34) Hexachlorobutadiene	8.345	225	194721	47.978	ng	98
35) Caprolactam	8.669	113	68506	37.414	ng	97
36) 4-Chloro-3-methylphenol	8.769	107	292953	48.358	ng	96
37) 2-Methylnaphthalene	8.928	142	584504	46.515	ng	100
38) 1-Methylnaphthalene	9.028	142	555776	45.504	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	292116	48.866	ng	98
41) Hexachlorocyclopentadiene	9.075	237	283336	87.481	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	187832	47.752	ng	98

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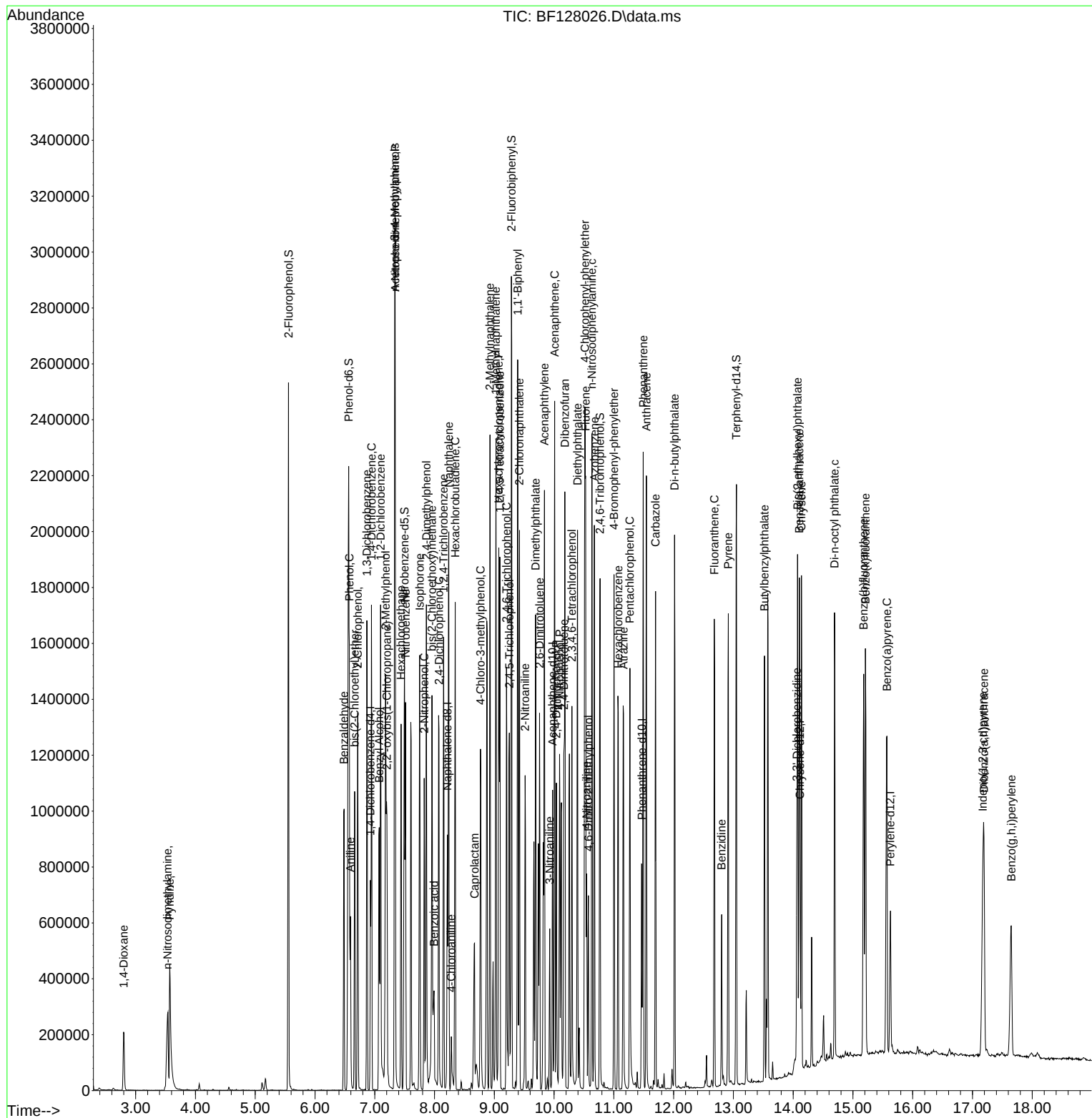
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	199615	46.683	ng	95
46) 1,1'-Biphenyl	9.392	154	734201	48.871	ng	99
47) 2-Chloronaphthalene	9.422	162	534649	46.748	ng	98
48) 2-Nitroaniline	9.516	65	195779	50.606	ng	95
49) Acenaphthylene	9.839	152	861547	49.247	ng	99
50) Dimethylphthalate	9.692	163	664132	48.827	ng	99
51) 2,6-Dinitrotoluene	9.757	165	148539	50.439	ng	92
52) Acenaphthene	10.010	154	510947	43.442	ng	98
53) 3-Nitroaniline	9.928	138	72073	22.039	ng	99
54) 2,4-Dinitrophenol	10.039	184	121882	78.586	ng	# 81
55) Dibenzofuran	10.180	168	767549	45.232	ng	98
56) 4-Nitrophenol	10.092	139	184268	73.791	ng	90
57) 2,4-Dinitrotoluene	10.163	165	190350	48.797	ng	# 80
58) Fluorene	10.527	166	589220	46.533	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	156438	43.506	ng	99
60) Diethylphthalate	10.392	149	657582	49.302	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	299413	47.585	ng	99
62) 4-Nitroaniline	10.545	138	116819	36.539	ng	98
63) Azobenzene	10.675	77	675819	46.048	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	84655	43.772	ng	97
66) n-Nitrosodiphenylamine	10.633	169	518643	51.210	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	183902	50.968	ng	100
68) Hexachlorobenzene	11.075	284	191816	50.457	ng	# 90
69) Atrazine	11.163	200	178282	56.928	ng	98
70) Pentachlorophenol	11.269	266	174496	78.023	ng	97
71) Phenanthrene	11.492	178	777733	45.648	ng	99
72) Anthracene	11.545	178	790399	46.571	ng	100
73) Carbazole	11.698	167	656909	40.160	ng	99
74) Di-n-butylphthalate	12.016	149	913442	49.662	ng	99
75) Fluoranthene	12.680	202	696113	38.821	ng	99
77) Benzidine	12.804	184	225464	57.858	ng	97
78) Pyrene	12.916	202	688258	41.398	ng	99
80) Butylbenzylphthalate	13.521	149	298971	45.880	ng	96
81) Benzo(a)anthracene	14.104	228	658148	47.945	ng	100
82) 3,3'-Dichlorobenzidine	14.063	252	140026	32.127	ng	99
83) Chrysene	14.139	228	613054	46.762	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	421259	48.748	ng	98
85) Di-n-octyl phthalate	14.692	149	726792	54.272	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	537425	35.911	ng	98
88) Benzo(b)fluoranthene	15.180	252	695176	49.365	ng	99
89) Benzo(k)fluoranthene	15.210	252	664094	46.808	ng	97
90) Benzo(a)pyrene	15.568	252	659142	56.427	ng	# 97
91) Dibenzo(a,h)anthracene	17.192	278	475300	39.600	ng	98
92) Benzo(g,h,i)perylene	17.651	276	420659	33.257	ng	98

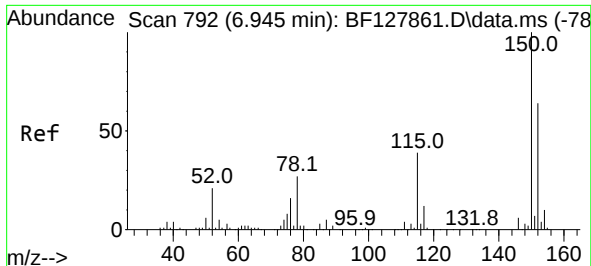
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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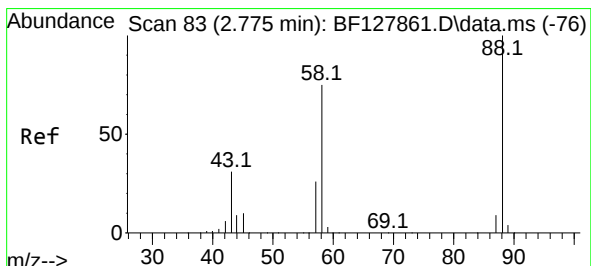
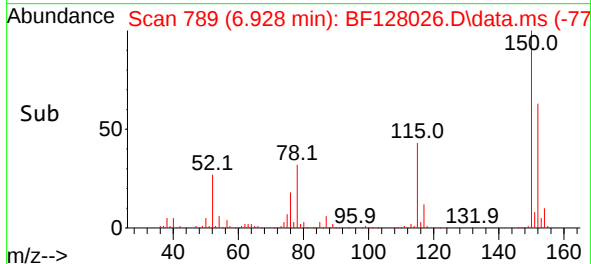
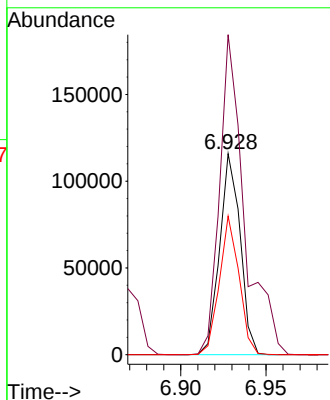
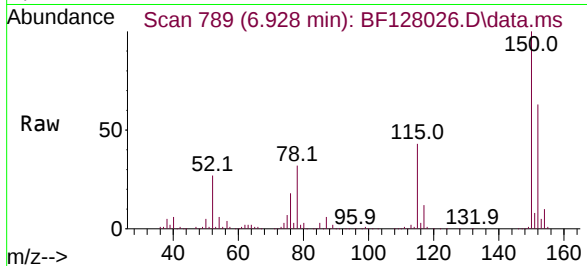




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128026.D
 Acq: 02 May 2022 15:17

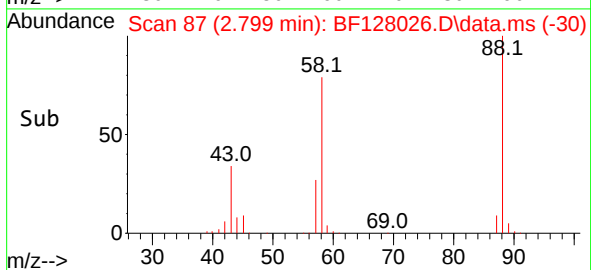
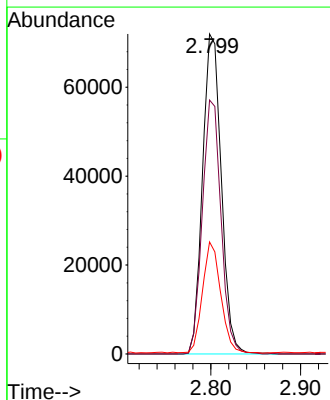
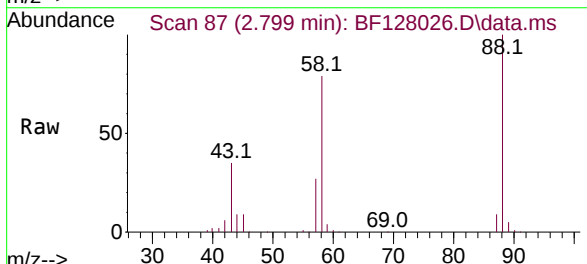
Instrument :
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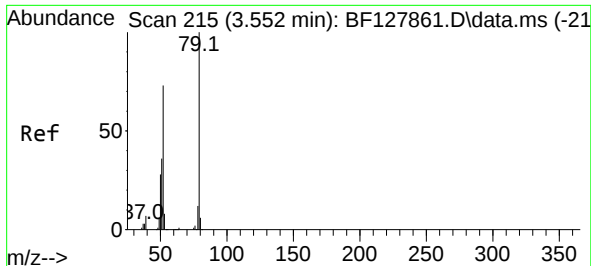
Tgt Ion:152 Resp: 97050
 Ion Ratio Lower Upper
 152 100
 150 159.3 125.3 187.9
 115 68.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 35.927 ng
 RT: 2.799 min Scan# 87
 Delta R.T. 0.035 min
 Lab File: BF128026.D
 Acq: 02 May 2022 15:17

Tgt Ion: 88 Resp: 104446
 Ion Ratio Lower Upper
 88 100
 58 79.0 61.0 91.4
 43 33.9 24.9 37.3

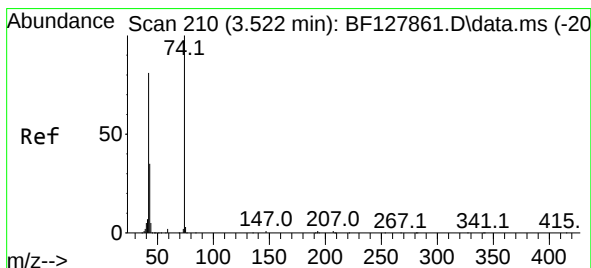
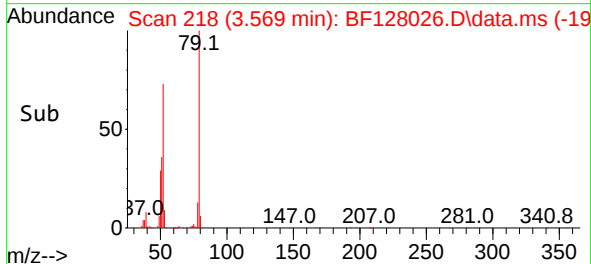
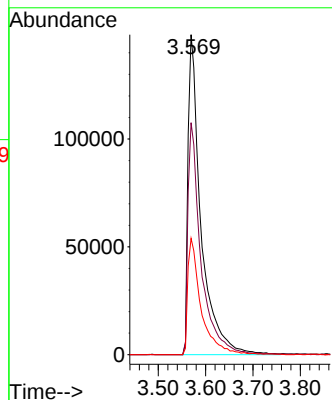
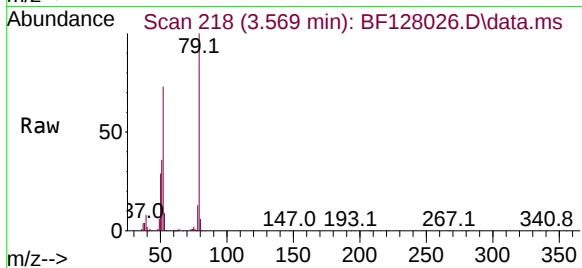




#3
Pyridine
Concen: 37.909 ng
RT: 3.569 min Scan# 215
Delta R.T. 0.029 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

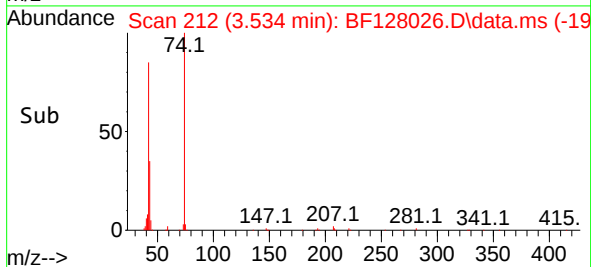
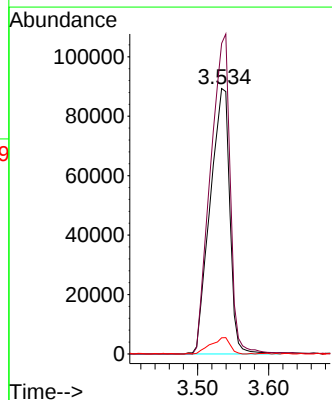
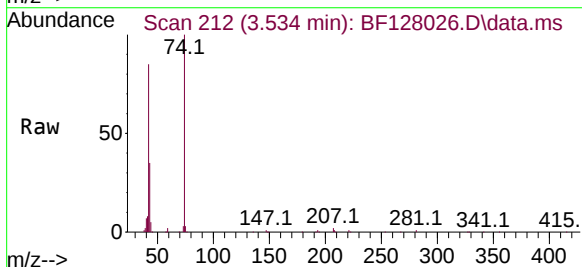
Instrument :
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ClientSampleId :
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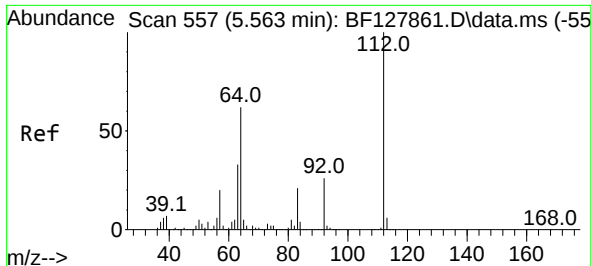
Tgt Ion: 79 Resp: 282381
Ion Ratio Lower Upper
79 100
52 72.5 58.3 87.5
51 36.4 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 47.712 ng
RT: 3.534 min Scan# 212
Delta R.T. 0.024 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 42 Resp: 172029
Ion Ratio Lower Upper
42 100
74 117.0 99.0 148.4
44 6.1 5.2 7.8

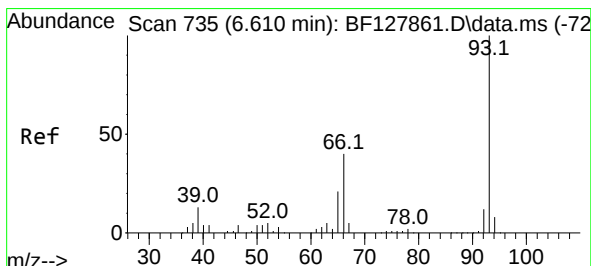
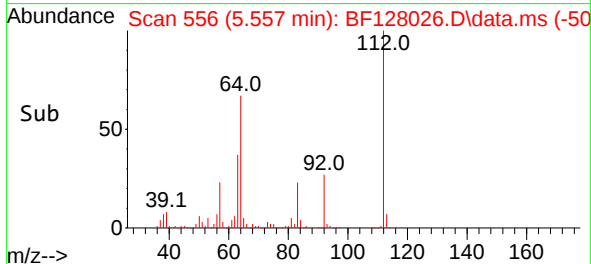
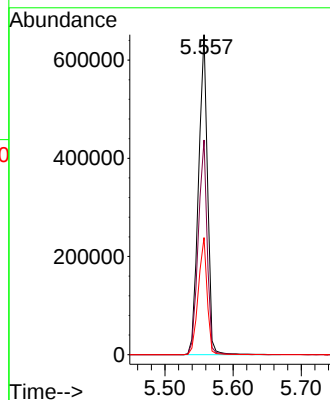
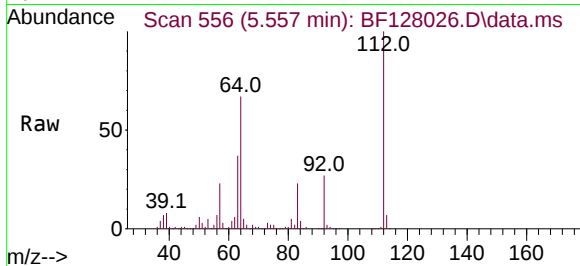




#5
2-Fluorophenol
Concen: 98.226 ng
RT: 5.557 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

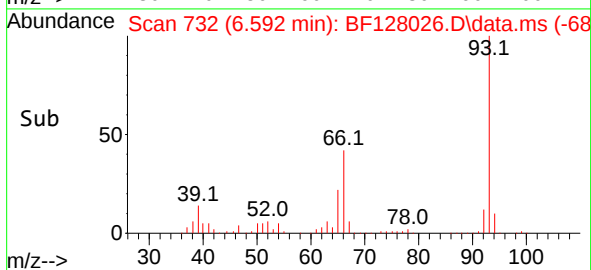
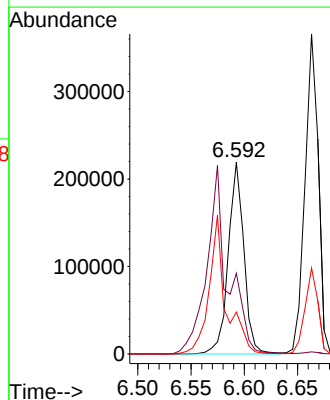
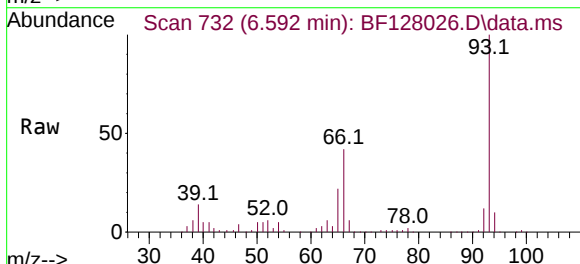
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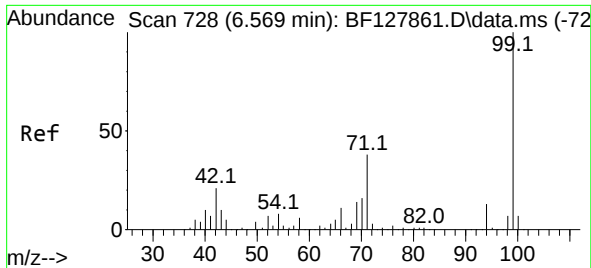
Tgt Ion:112 Resp: 598504
Ion Ratio Lower Upper
112 100
64 67.1 49.5 74.3
63 36.6 26.3 39.5



#6
Aniline
Concen: 23.809 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 93 Resp: 223651
Ion Ratio Lower Upper
93 100
66 42.1 32.2 48.4
65 21.9 16.7 25.1

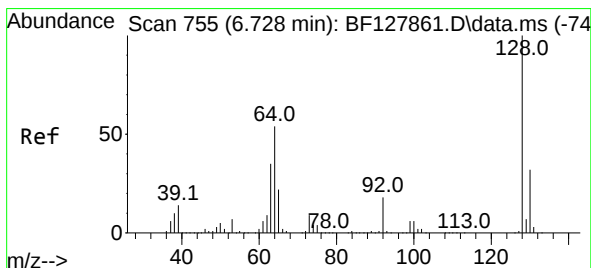
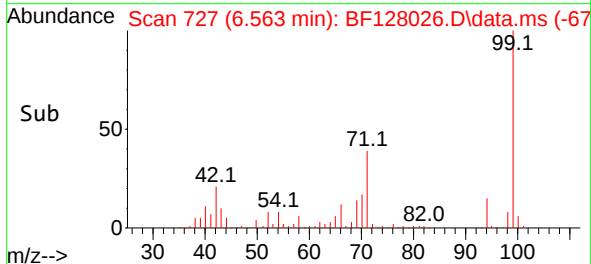
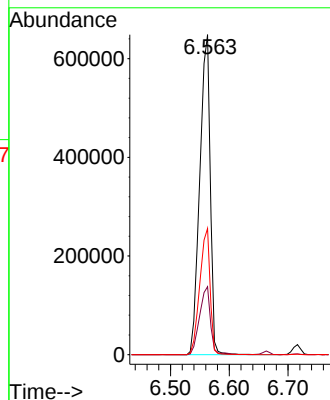
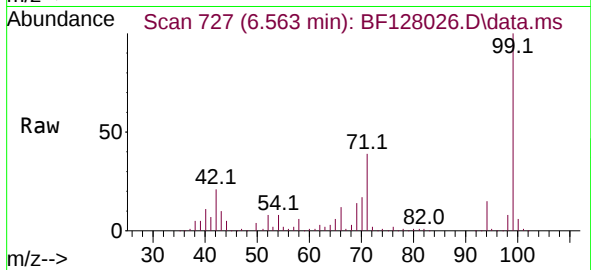




#7
Phenol-d6
Concen: 101.282 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

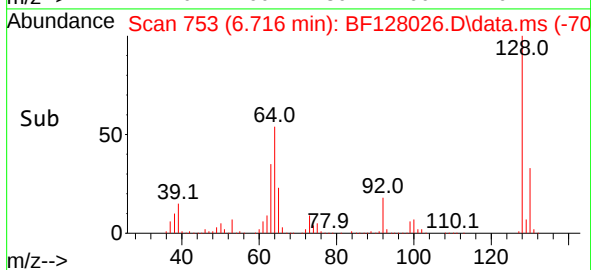
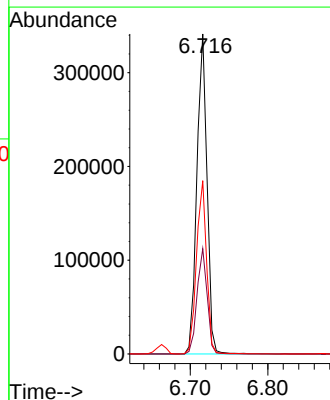
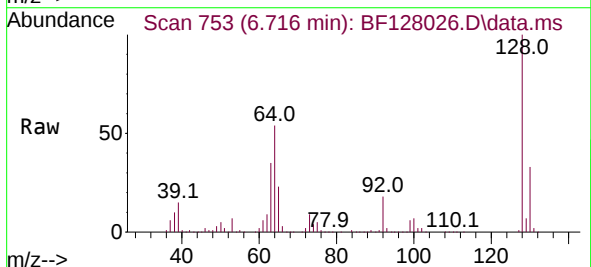
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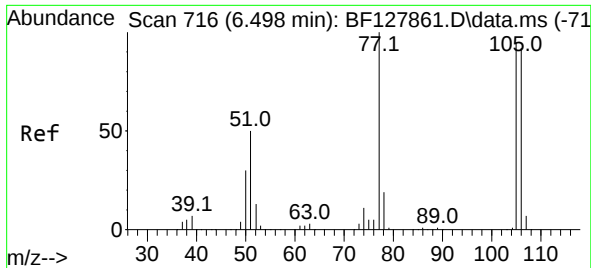
Tgt Ion: 99 Resp: 800759
Ion Ratio Lower Upper
99 100
42 21.3 16.6 24.8
71 39.4 30.0 45.0



#8
2-Chlorophenol
Concen: 48.979 ng
RT: 6.716 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 128 Resp: 309745
Ion Ratio Lower Upper
128 100
130 32.9 11.6 51.6
64 54.1 33.8 73.8



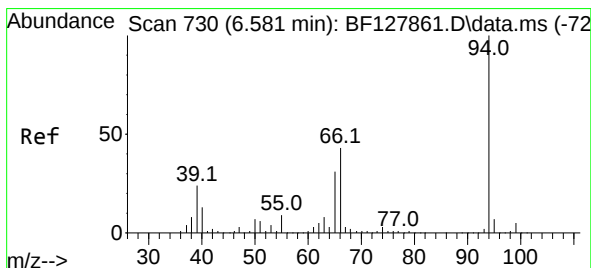
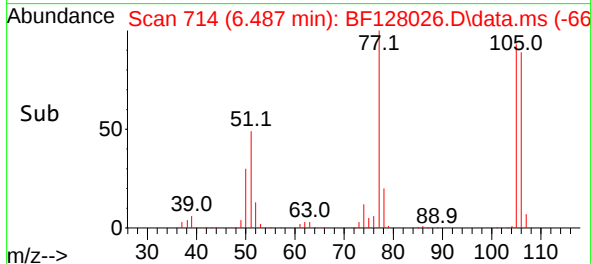
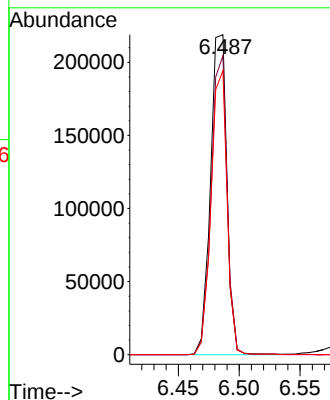
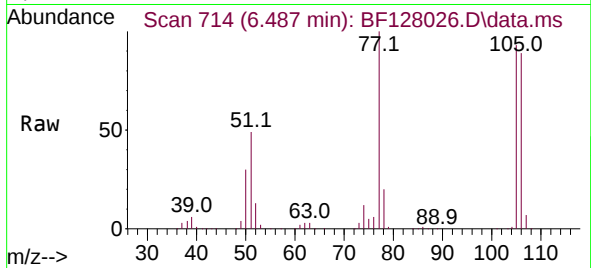


#9
Benzaldehyde
Concen: 41.906 ng
RT: 6.487 min Scan# 716
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 204966

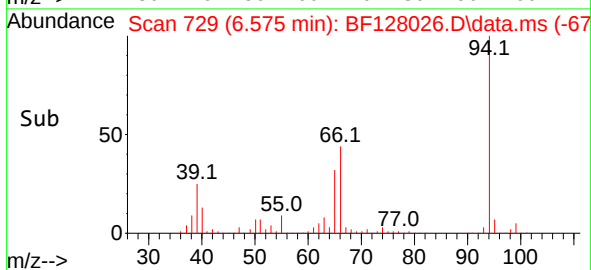
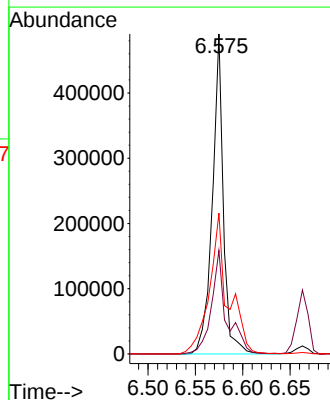
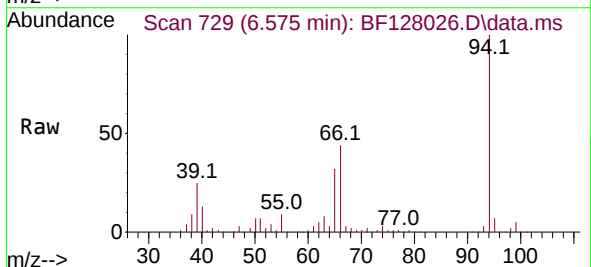
Ion	Ratio	Lower	Upper
77	100		
105	93.4	74.9	114.9
106	88.8	72.2	112.2

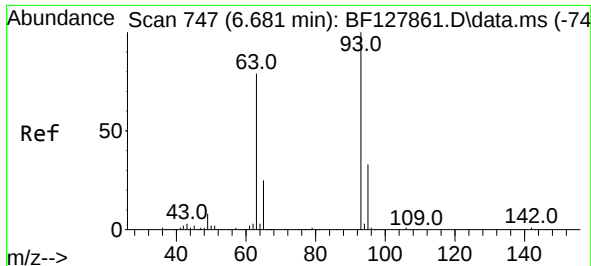


#10
Phenol
Concen: 49.794 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 94 Resp: 397064

Ion	Ratio	Lower	Upper
94	100		
65	32.3	10.6	50.6
66	44.0	22.6	62.6

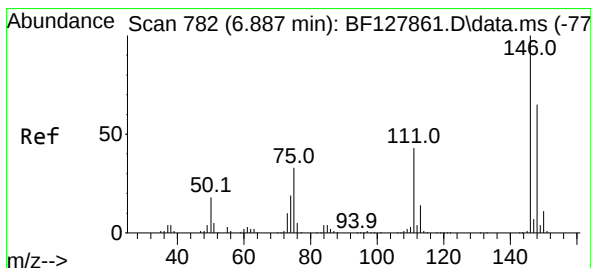
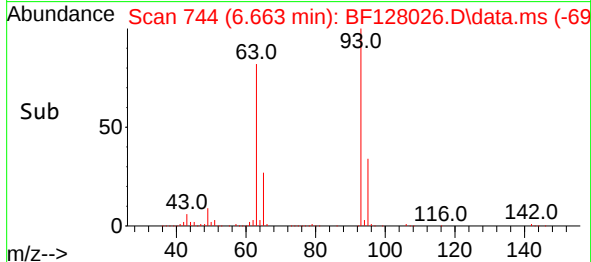
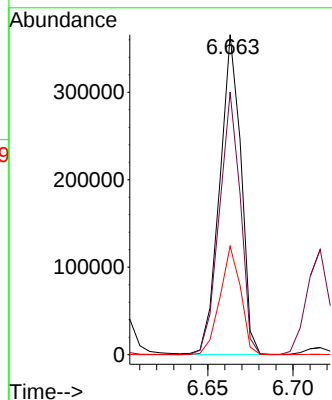
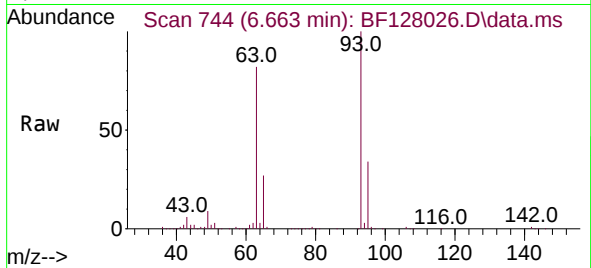




#11
bis(2-Chloroethyl)ether
Concen: 47.853 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

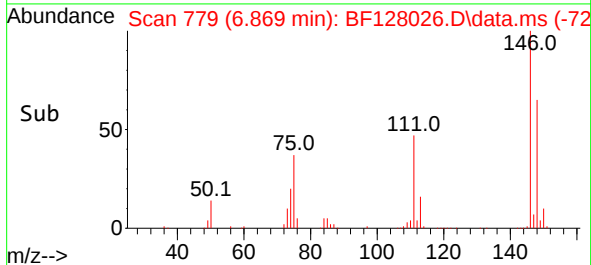
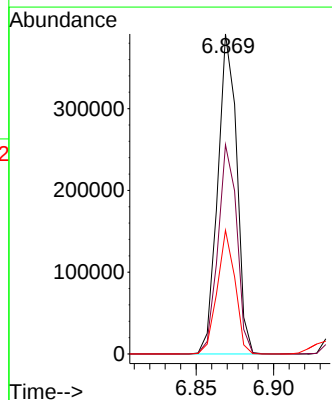
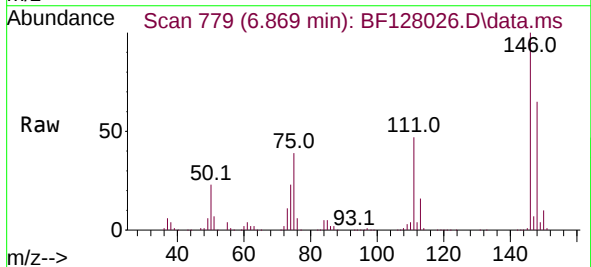
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

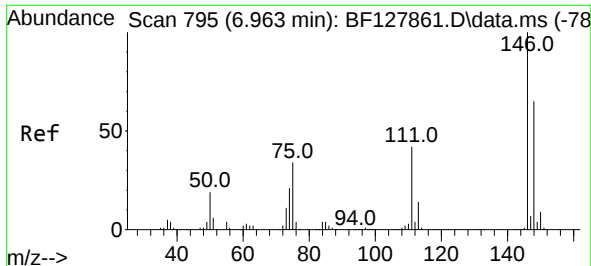
Tgt Ion: 93 Resp: 316536
Ion Ratio Lower Upper
93 100
63 82.1 58.6 98.6
95 33.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.817 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 146 Resp: 333523
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
75 38.7 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 46.314 ng

RT: 6.945 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

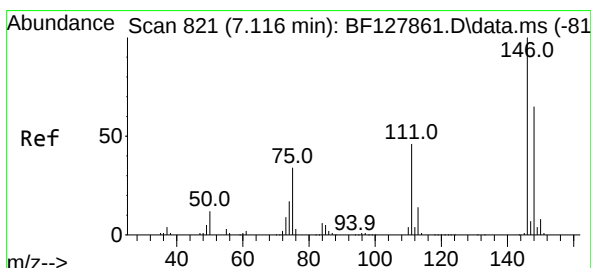
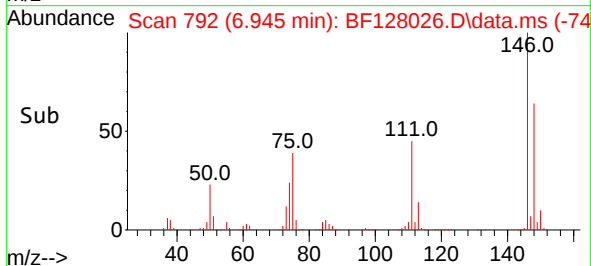
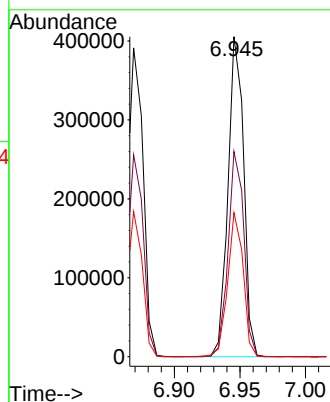
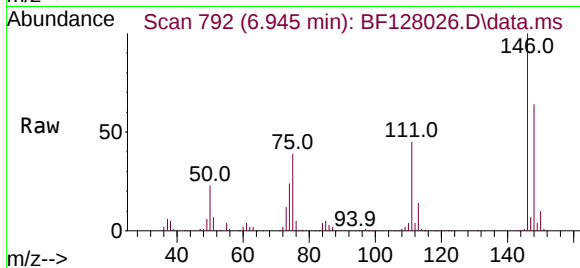
Tgt Ion:146 Resp: 336522

Ion Ratio Lower Upper

146 100

148 64.1 52.3 78.5

111 45.0 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 48.265 ng

RT: 7.098 min Scan# 818

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

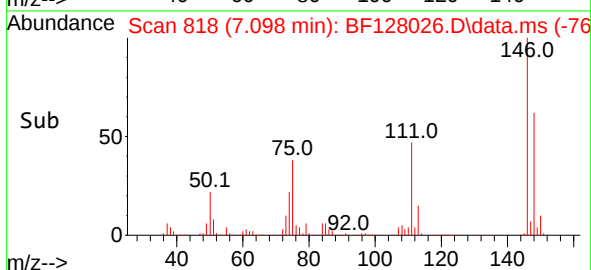
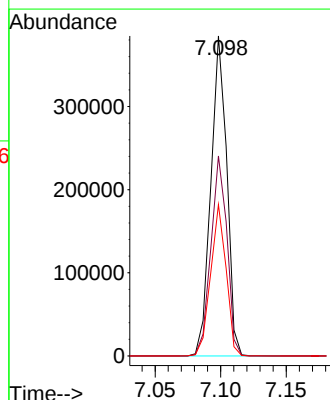
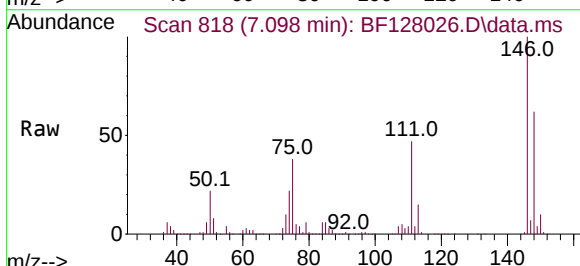
Tgt Ion:146 Resp: 324657

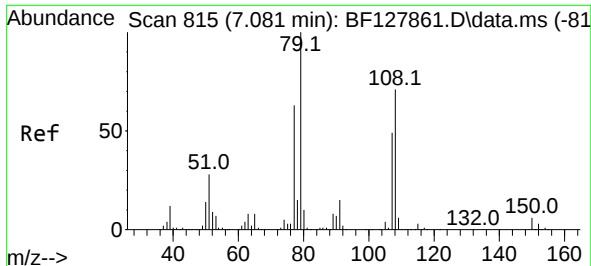
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.6

111 47.3 36.6 55.0

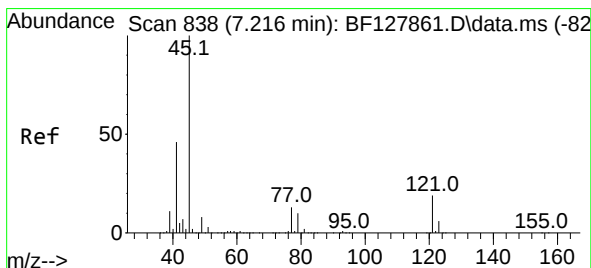
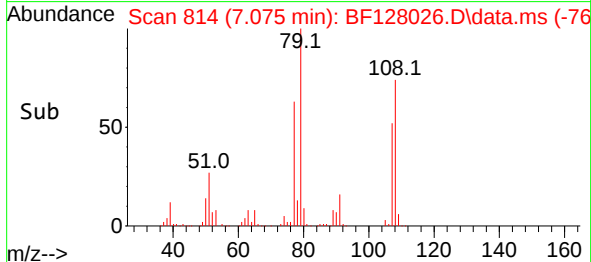
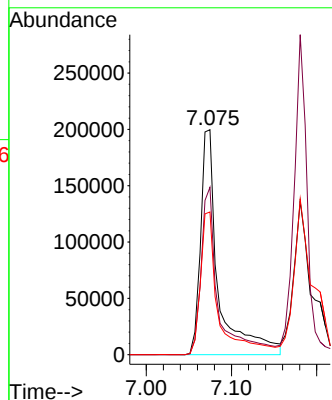
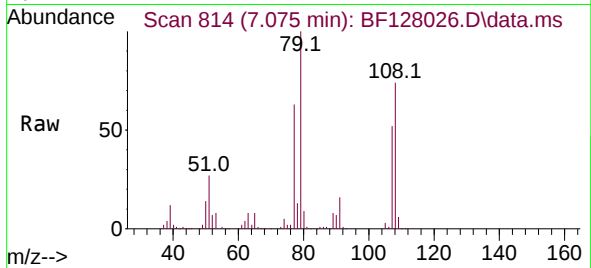




#15
Benzyl Alcohol
Concen: 54.537 ng
RT: 7.075 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

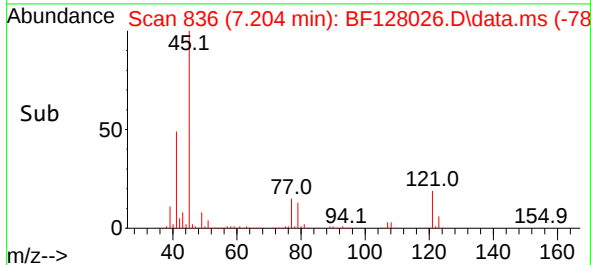
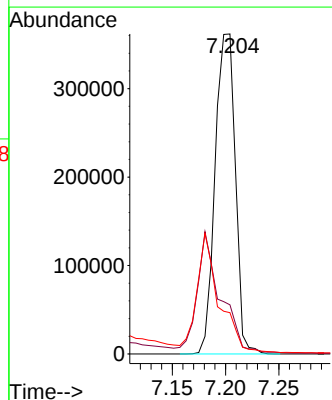
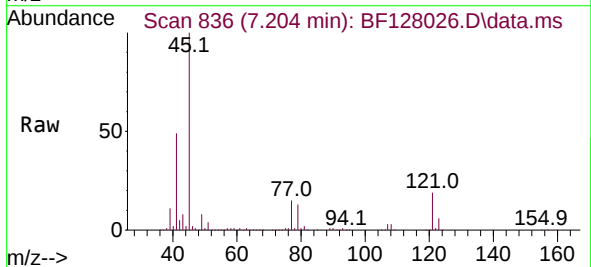
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

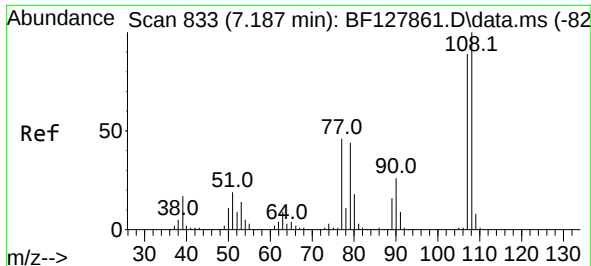
Tgt Ion: 79 Resp: 293219
Ion Ratio Lower Upper
79 100
108 74.4 57.0 85.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.202 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 45 Resp: 477202
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.9
79 12.9 0.0 31.6

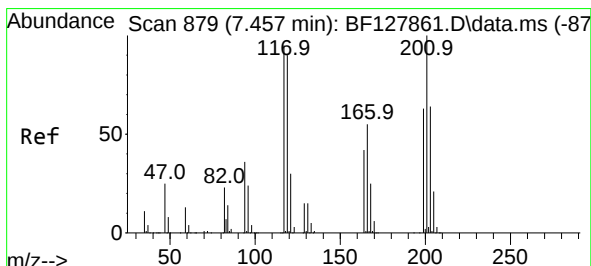
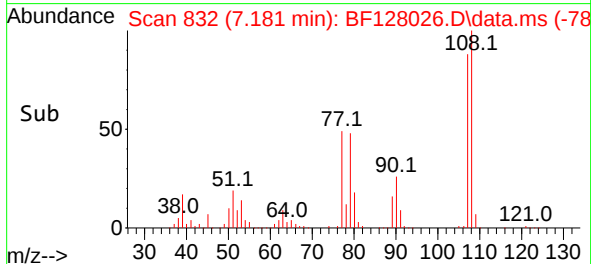
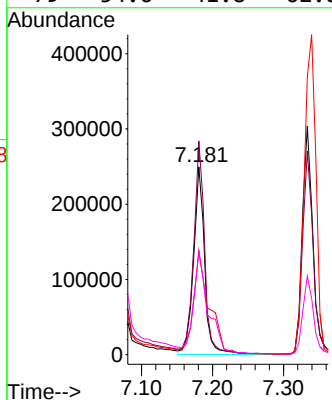
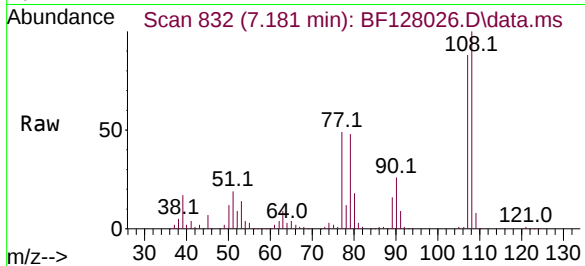




#17
2-Methylphenol
Concen: 50.066 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

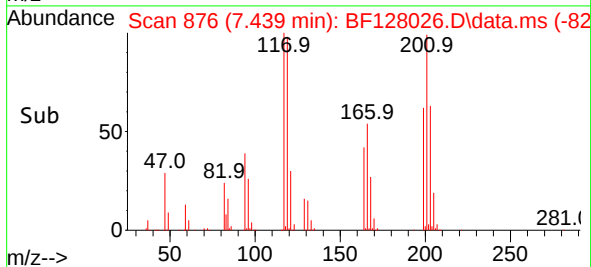
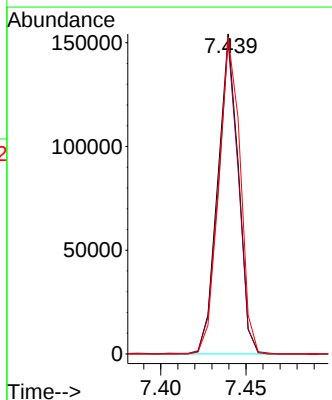
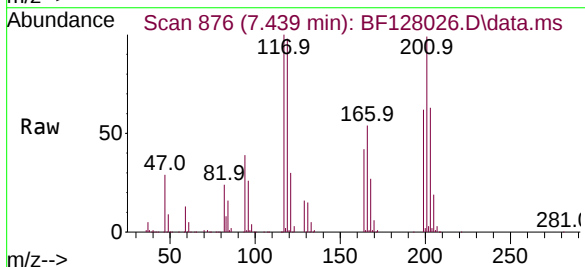
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

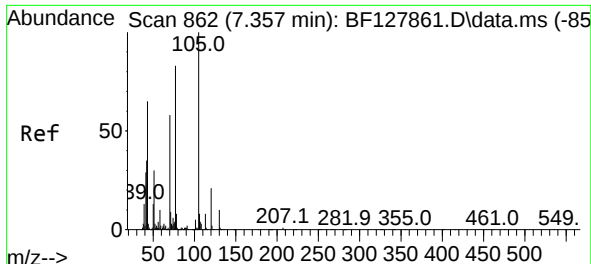
Tgt Ion:107 Resp: 273179
Ion Ratio Lower Upper
107 100
108 113.8 90.2 135.2
77 55.4 41.9 62.9
79 54.6 41.8 62.8



#18
Hexachloroethane
Concen: 48.267 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:117 Resp: 128933
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.4
201 99.0 84.4 126.6

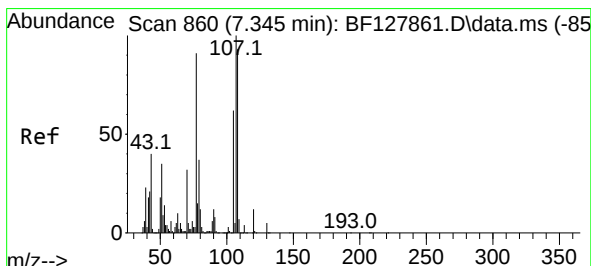
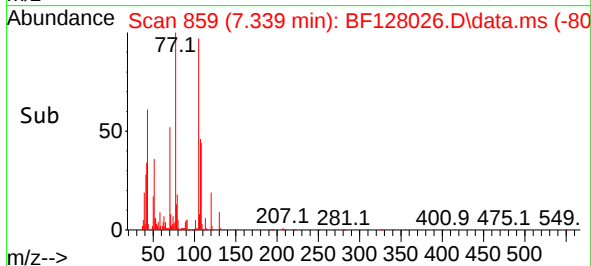
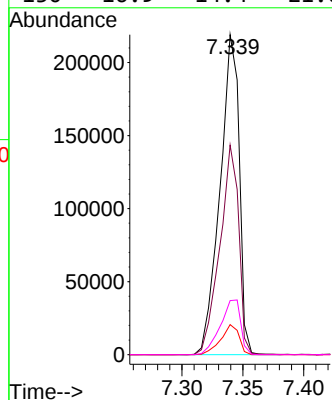
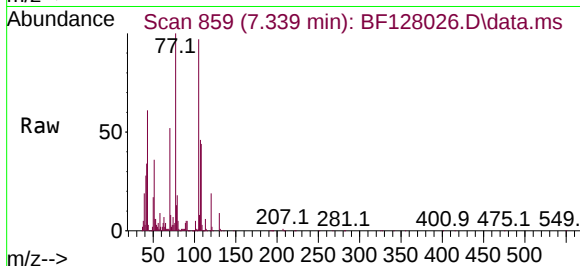




#19
n-Nitroso-di-n-propylamine
Concen: 49.819 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

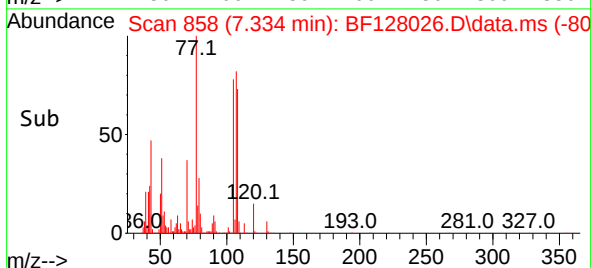
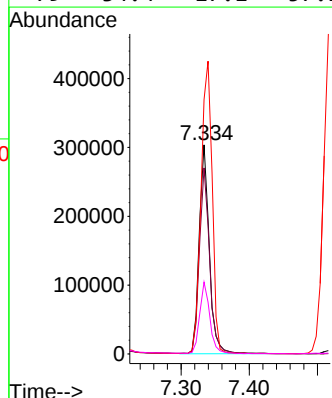
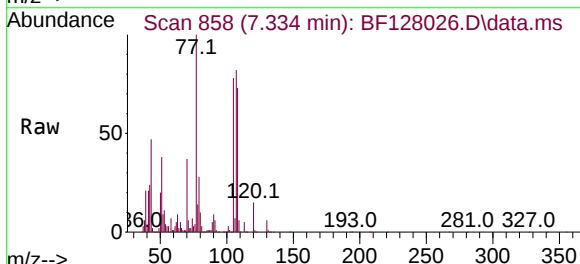
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

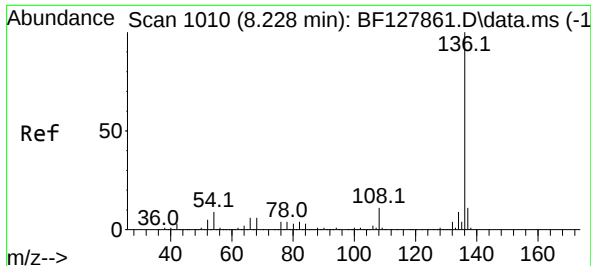
Tgt Ion: 70 Resp: 241111
Ion Ratio Lower Upper
70 100
42 65.5 48.7 73.1
101 9.4 7.2 10.8
130 16.9 14.4 21.6



#20
3+4-Methylphenols
Concen: 47.499 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:107 Resp: 313088
Ion Ratio Lower Upper
107 100
108 89.0 73.4 113.4
77 121.6 71.1 111.1#
79 34.4 17.1 57.1

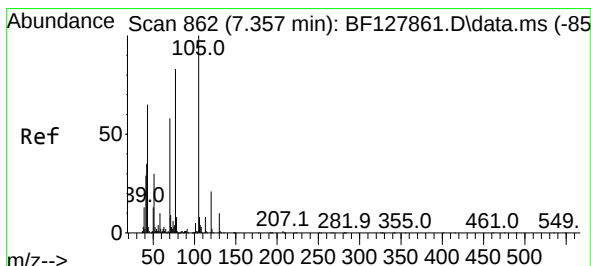
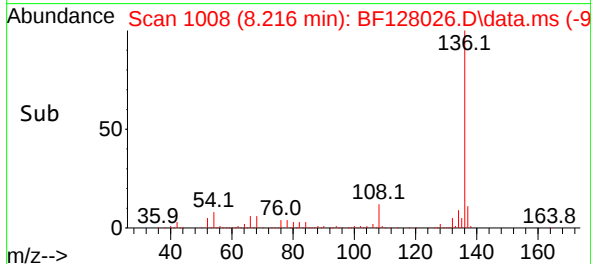
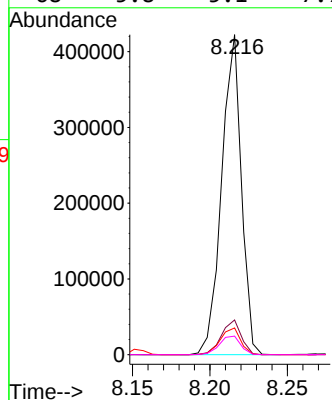
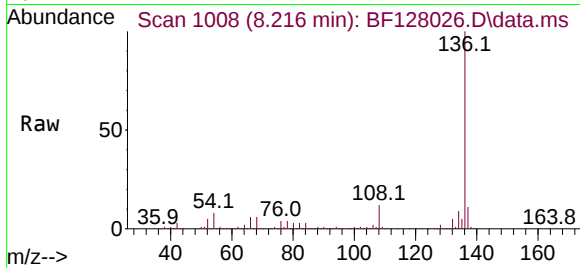




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

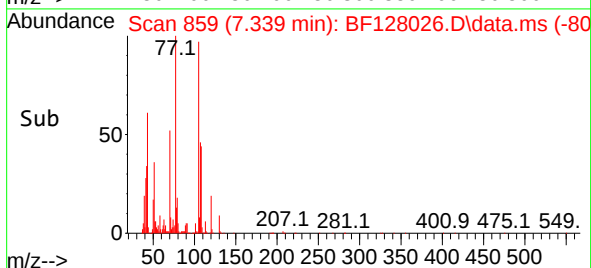
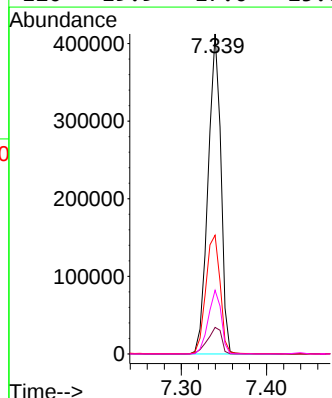
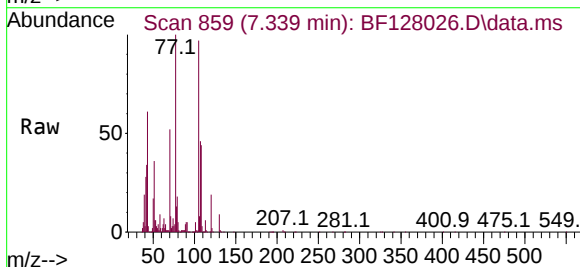
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

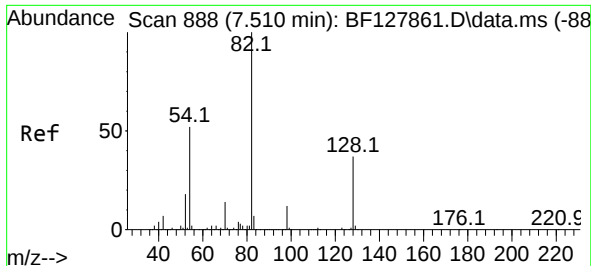
Tgt Ion:136	Resp: 373314
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 8.3	6.8 10.2
68 5.8	5.1 7.7



#22
Acetophenone
Concen: 47.388 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt	Ion:105	Resp:	431180
Ion	Ratio	Lower	Upper
105	100		
71	8.3	7.3	10.9
51	37.1	23.7	35.5#
120	19.9	17.0	25.6





#23

Nitrobenzene-d5

Concen: 71.344 ng

RT: 7.498 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

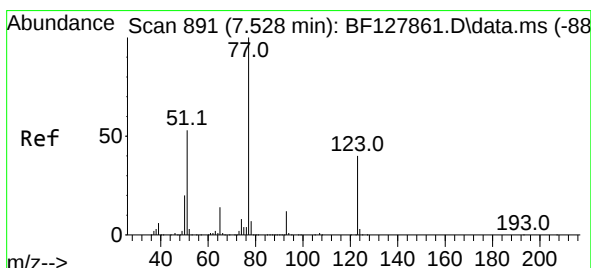
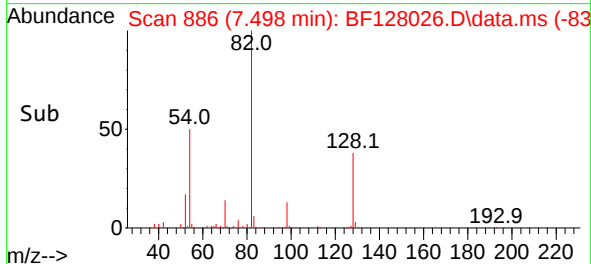
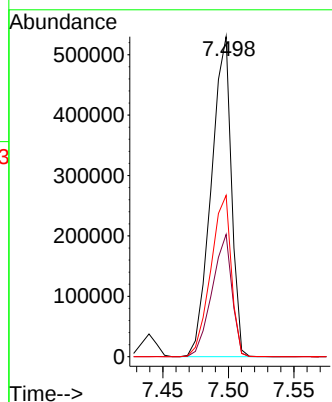
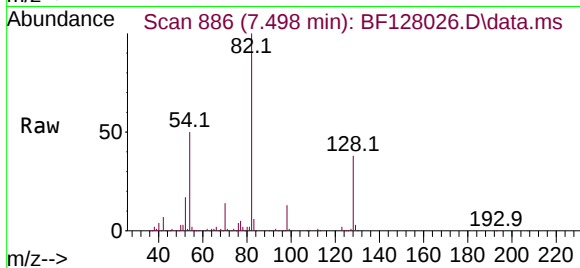
BNA_F

ClientSampleId :

TP-21MSD

Tgt Ion: 82 Resp: 566382

Ion	Ratio	Lower	Upper
82	100		
128	38.2	30.0	45.0
54	50.4	41.3	61.9



#24

Nitrobenzene

Concen: 48.525 ng

RT: 7.516 min Scan# 889

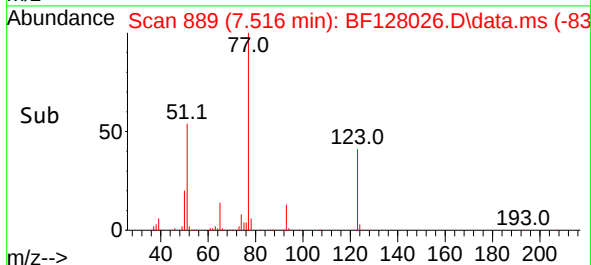
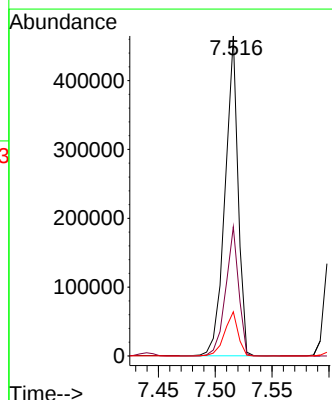
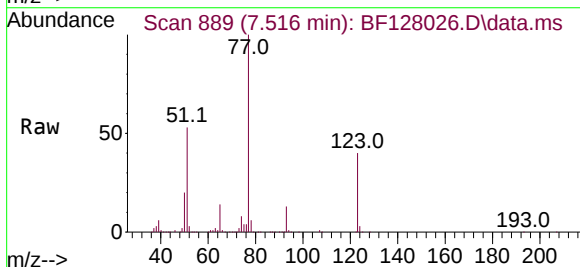
Delta R.T. -0.006 min

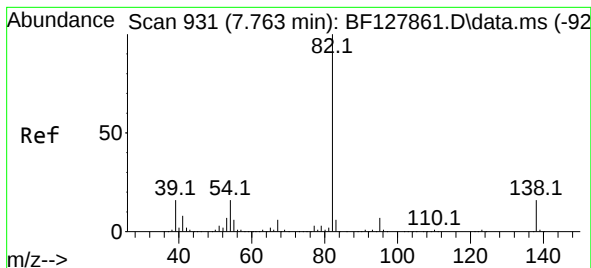
Lab File: BF128026.D

Acq: 02 May 2022 15:17

Tgt Ion: 77 Resp: 371210

Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.0	48.0
65	13.8	11.0	16.6





#25

Isophorone

Concen: 51.166 ng

RT: 7.751 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

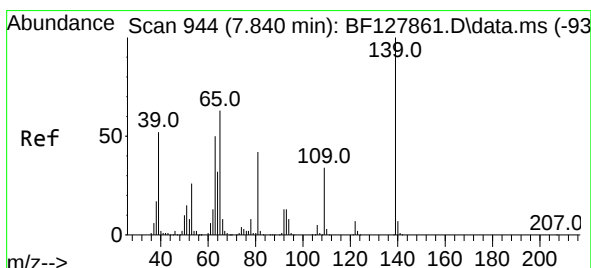
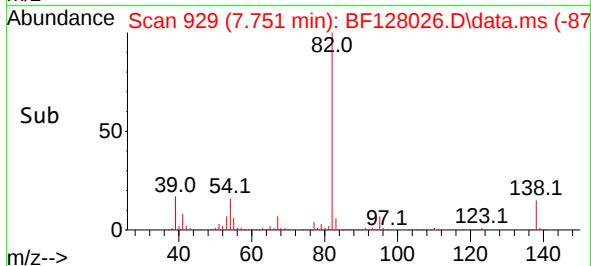
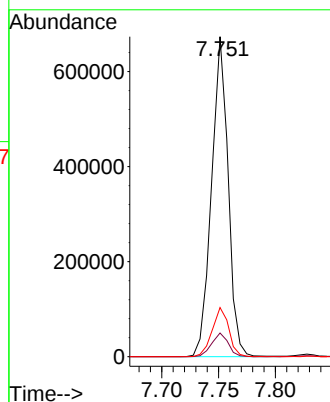
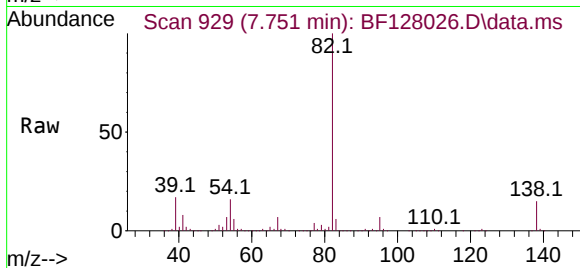
Tgt Ion: 82 Resp: 683659

Ion Ratio Lower Upper

82 100

95 7.4 5.6 8.4

138 15.3 12.5 18.7



#26

2-Nitrophenol

Concen: 50.198 ng

RT: 7.828 min Scan# 942

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

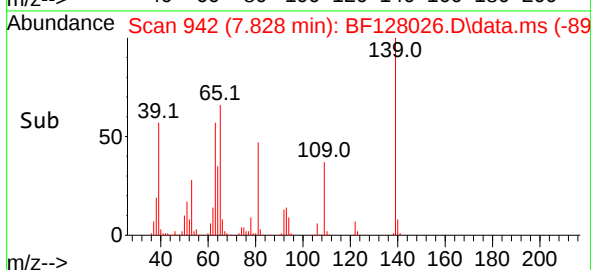
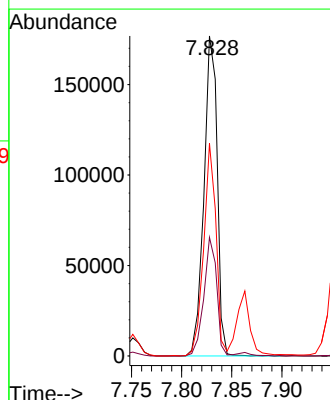
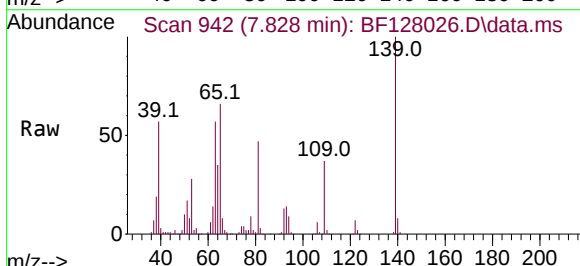
Tgt Ion:139 Resp: 163637

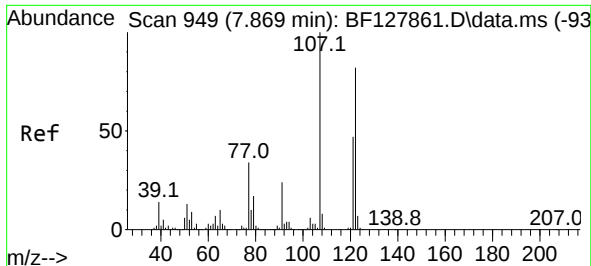
Ion Ratio Lower Upper

139 100

109 37.1 27.4 41.2

65 66.4 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 51.303 ng

RT: 7.863 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

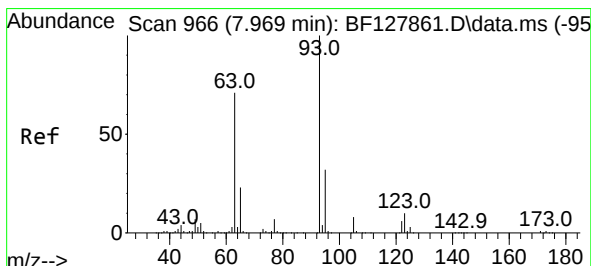
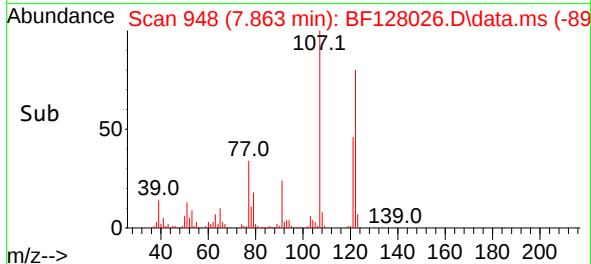
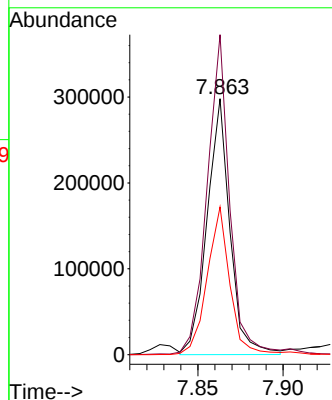
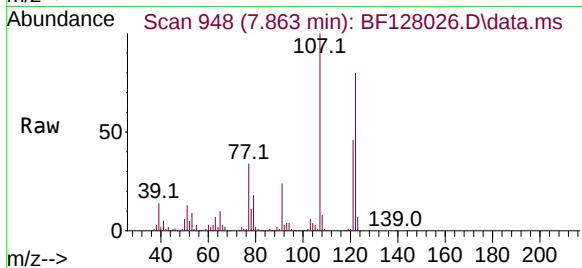
Tgt Ion:122 Resp: 277779

Ion Ratio Lower Upper

122 100

107 125.0 97.5 146.3

121 57.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.496 ng

RT: 7.957 min Scan# 964

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

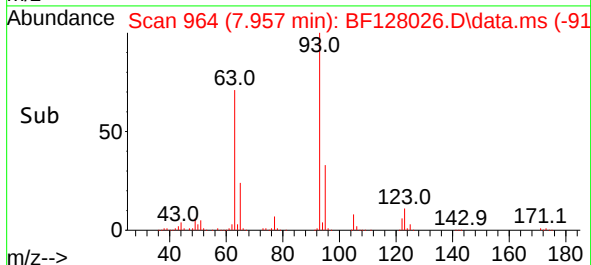
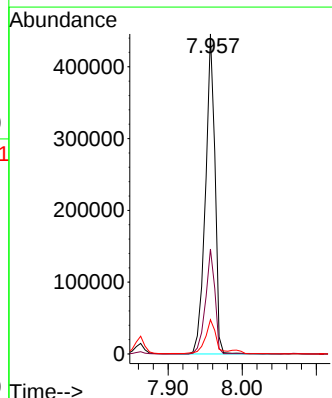
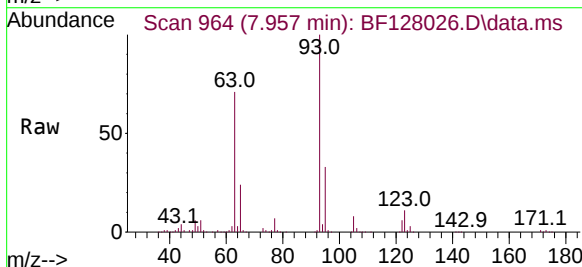
Tgt Ion: 93 Resp: 398146

Ion Ratio Lower Upper

93 100

95 32.8 25.7 38.5

123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 46.054 ng

RT: 8.075 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

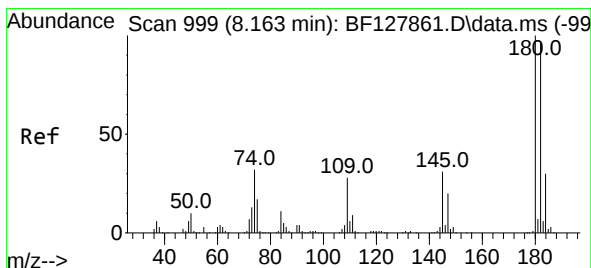
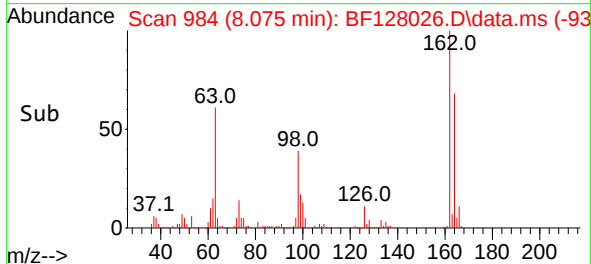
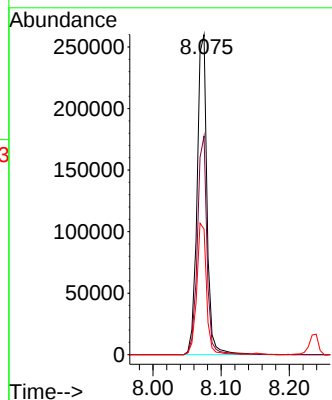
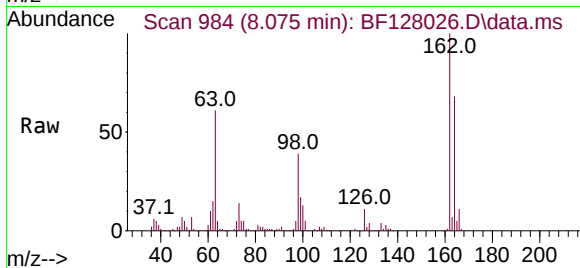
Tgt Ion:162 Resp: 261238

Ion Ratio Lower Upper

162 100

164 68.3 47.1 87.1

98 39.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 45.059 ng

RT: 8.151 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

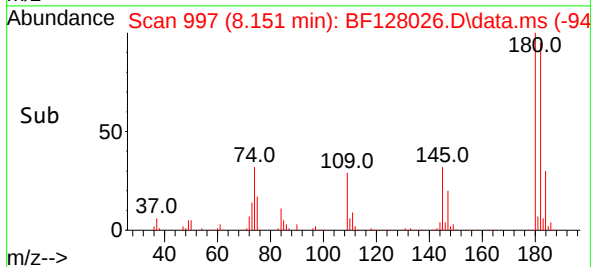
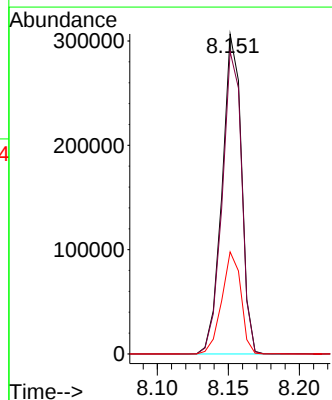
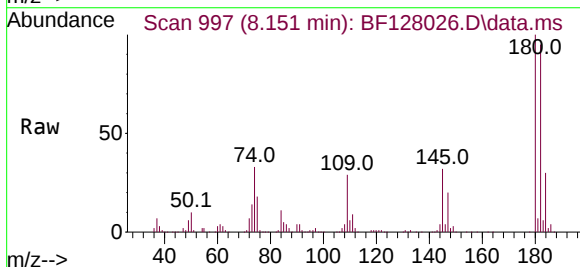
Tgt Ion:180 Resp: 290330

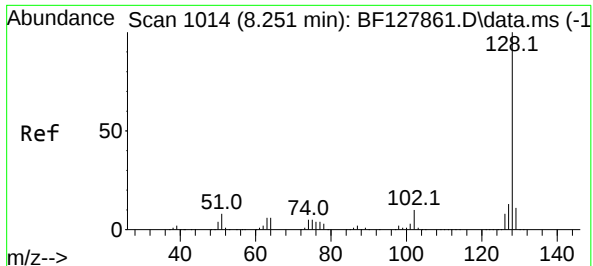
Ion Ratio Lower Upper

180 100

182 94.5 76.4 114.6

145 31.9 25.1 37.7

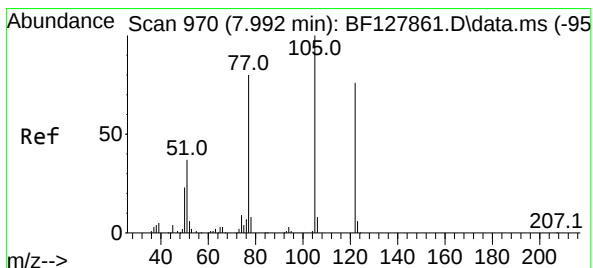
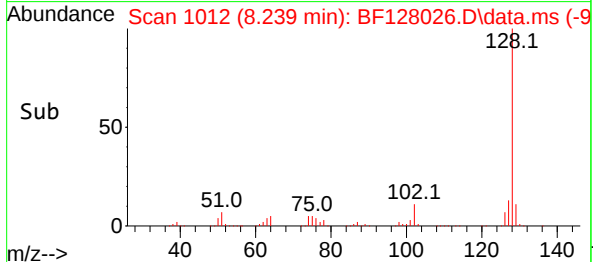
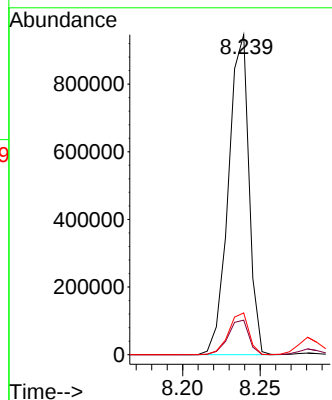
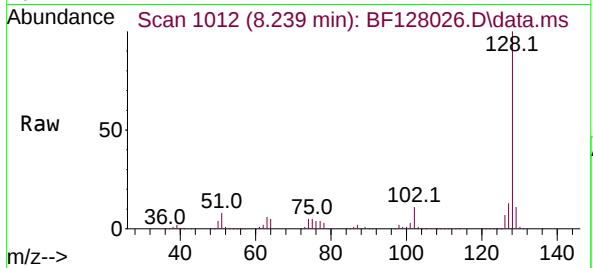




#31
Naphthalene
Concen: 45.798 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

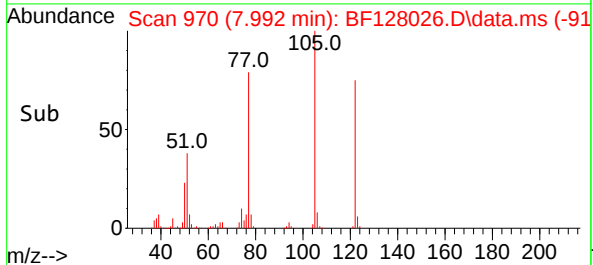
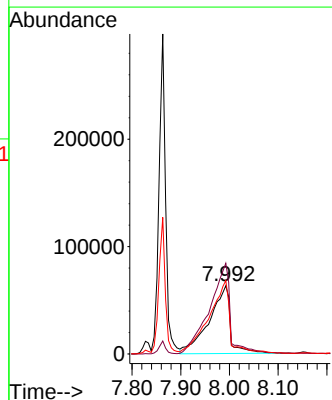
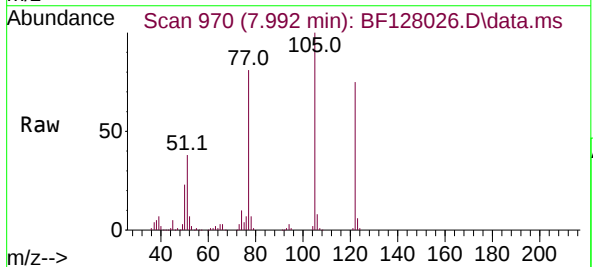
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

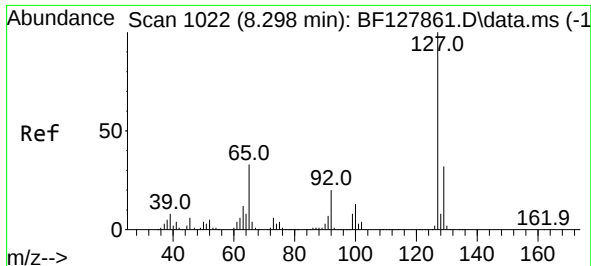
Tgt Ion:128 Resp: 870791
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 49.319 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:122 Resp: 191404
Ion Ratio Lower Upper
122 100
105 133.2 107.9 147.9
77 107.7 82.5 122.5

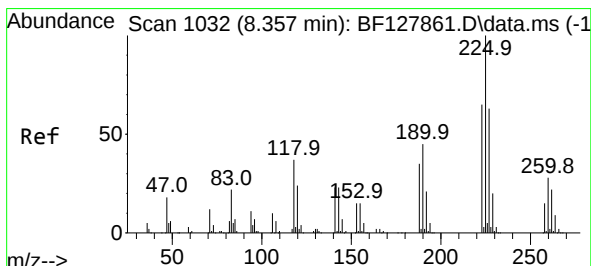
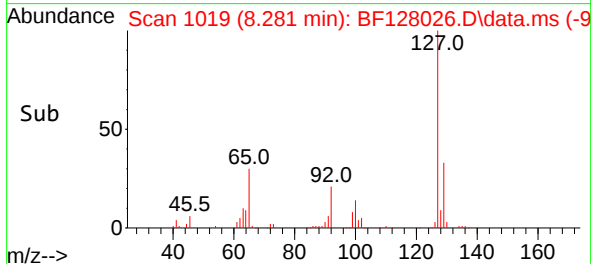
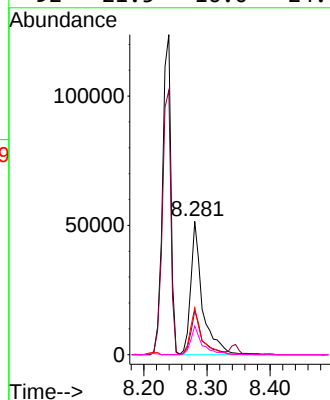
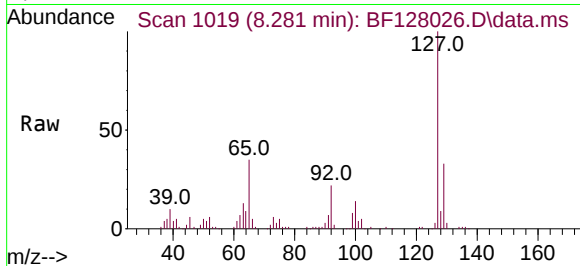




#33
4-Chloroaniline
Concen: 8.953 ng
RT: 8.281 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

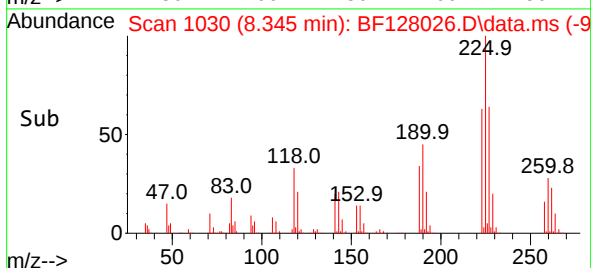
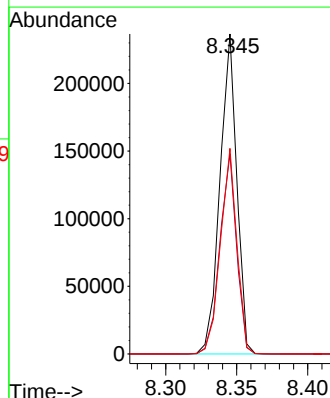
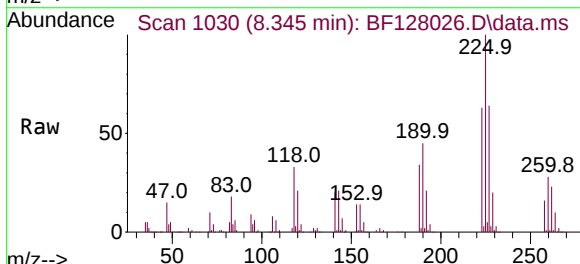
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

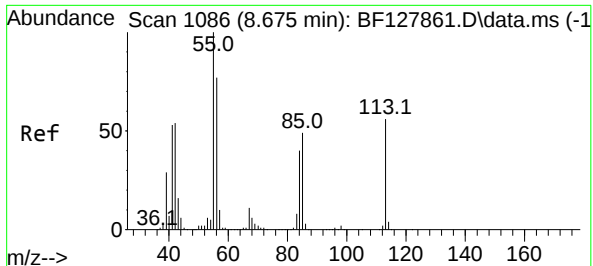
Tgt Ion:	127	Resp:	67354
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.8
65	35.0	26.7	40.1
92	21.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 47.978 ng
RT: 8.345 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:	225	Resp:	194721
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.0	78.0
227	64.3	50.7	76.1

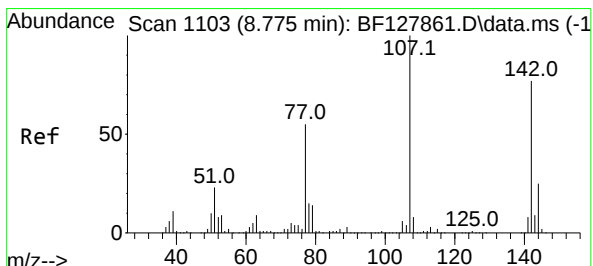
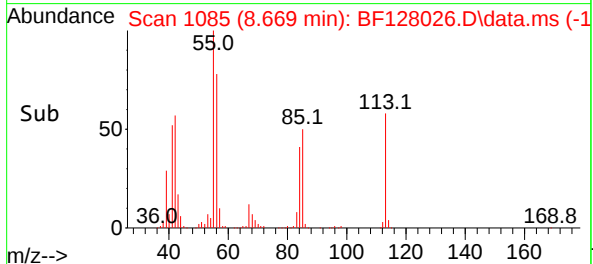
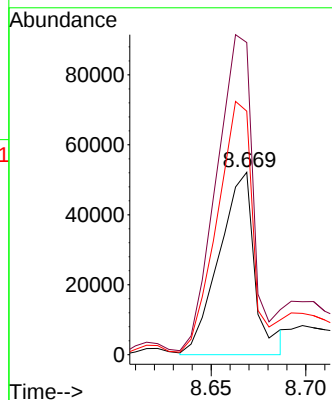
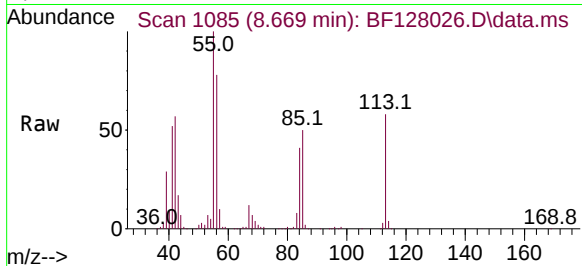




#35
 Caprolactam
 Concen: 37.414 ng
 RT: 8.669 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: BF128026.D
 Acq: 02 May 2022 15:17

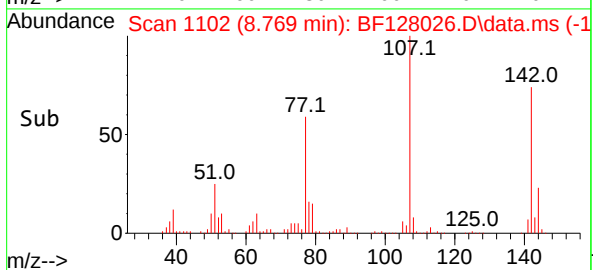
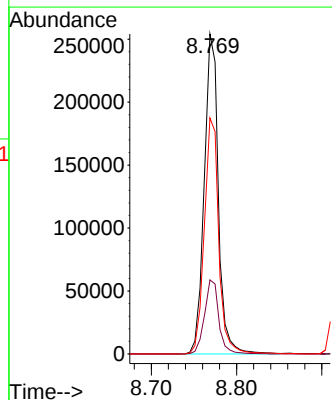
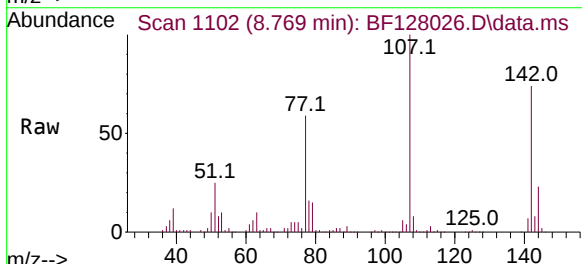
Instrument :
 BNA_F
 ClientSampleId :
 TP-21MSD

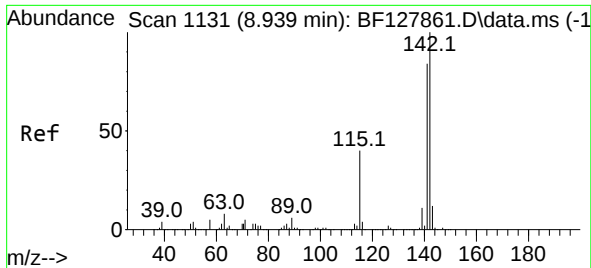
Tgt Ion:113 Resp: 68506
 Ion Ratio Lower Upper
 113 100
 55 171.1 157.4 197.4
 56 133.5 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.358 ng
 RT: 8.769 min Scan# 1102
 Delta R.T. 0.006 min
 Lab File: BF128026.D
 Acq: 02 May 2022 15:17

Tgt Ion:107 Resp: 292953
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.2 30.4
 142 73.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 46.515 ng

RT: 8.928 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

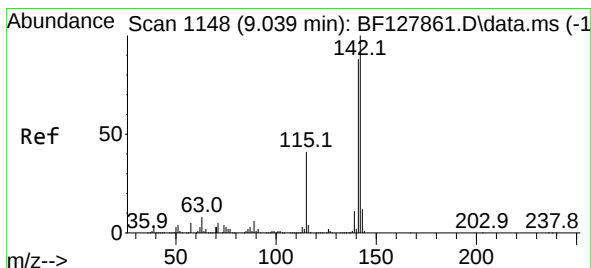
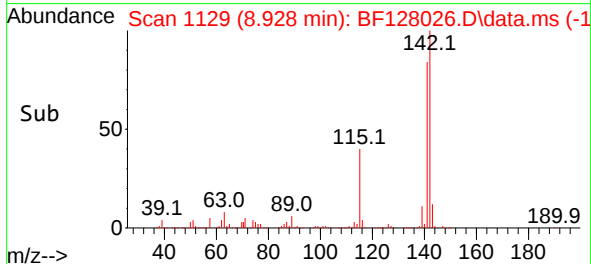
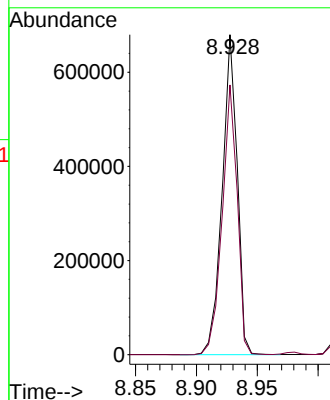
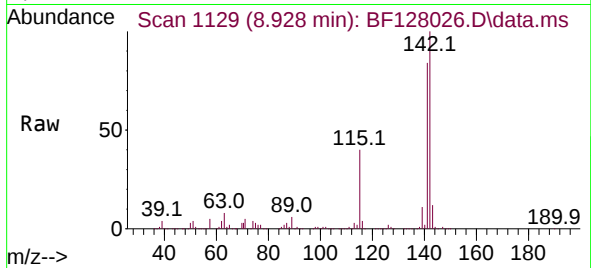
TP-21MSD

Tgt Ion:142 Resp: 584504

Ion Ratio Lower Upper

142 100

141 84.3 67.4 101.2



#38

1-Methylnaphthalene

Concen: 45.504 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF128026.D

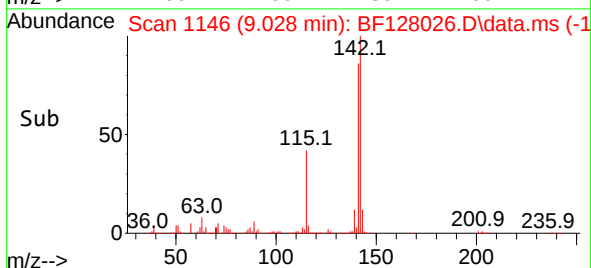
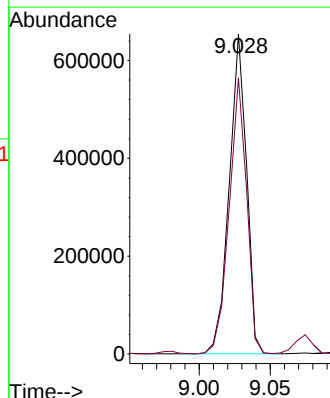
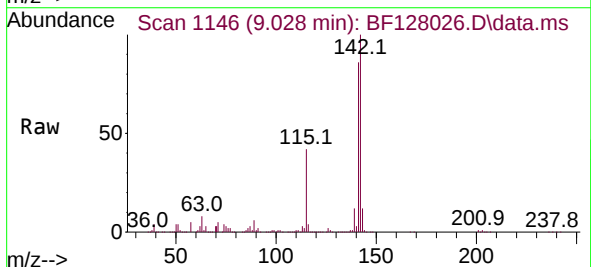
Acq: 02 May 2022 15:17

Tgt Ion:142 Resp: 555776

Ion Ratio Lower Upper

142 100

141 86.3 70.1 105.1

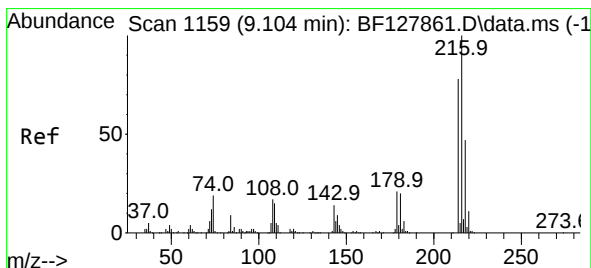
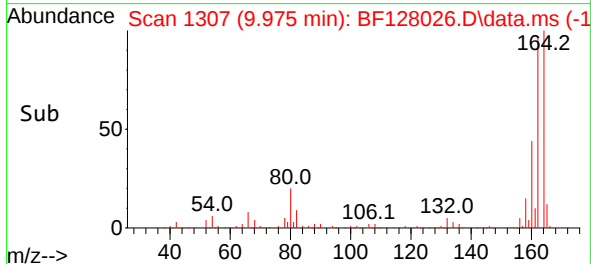
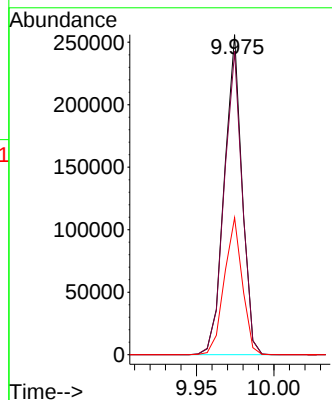
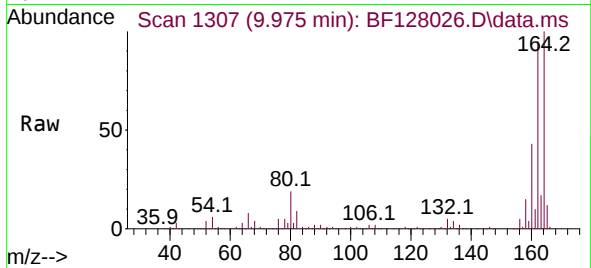




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

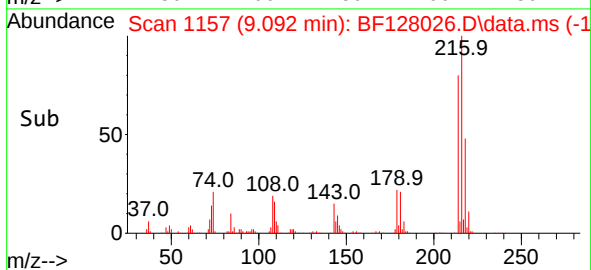
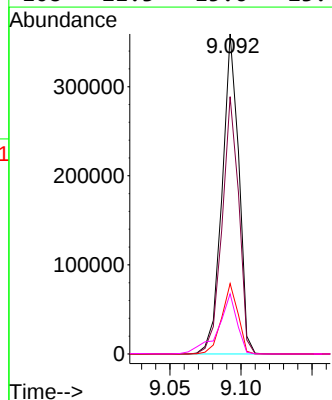
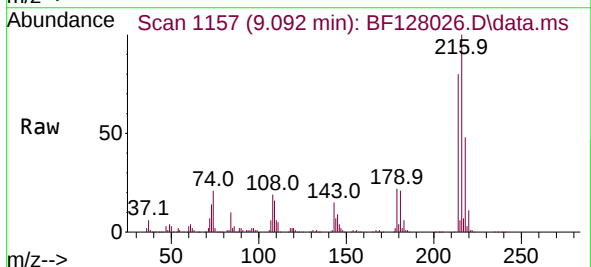
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

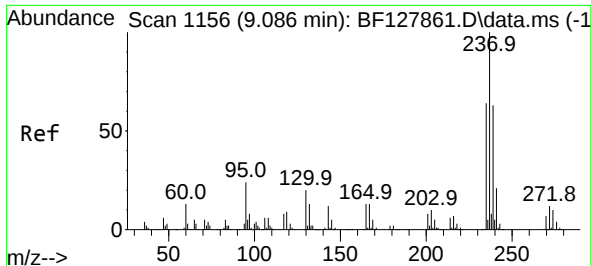
Tgt Ion:164 Resp: 202814
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 42.8 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.866 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:216 Resp: 292116
Ion Ratio Lower Upper
216 100
214 80.0 62.6 94.0
179 21.6 16.9 25.3
108 21.3 15.6 23.4

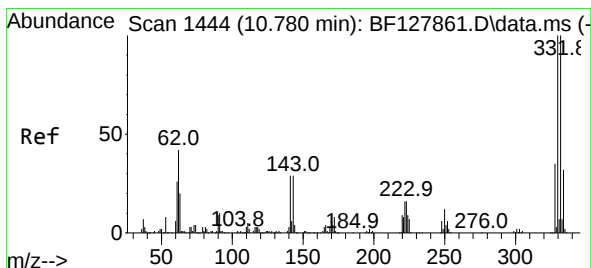
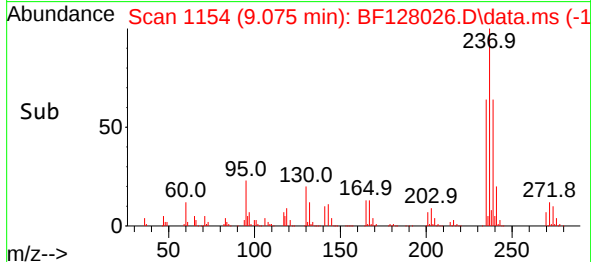
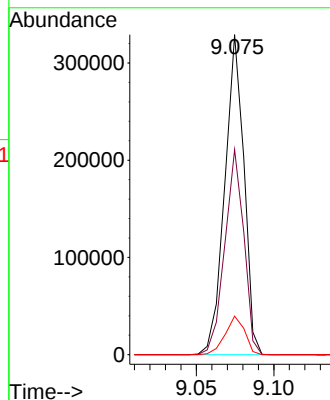
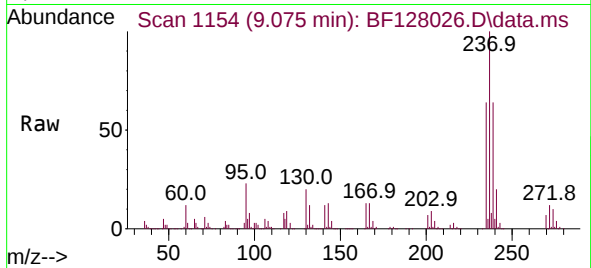




#41
Hexachlorocyclopentadiene
Concen: 87.481 ng
RT: 9.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

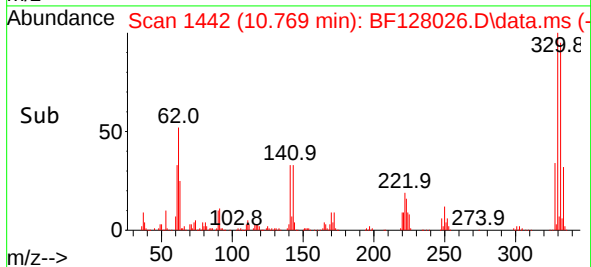
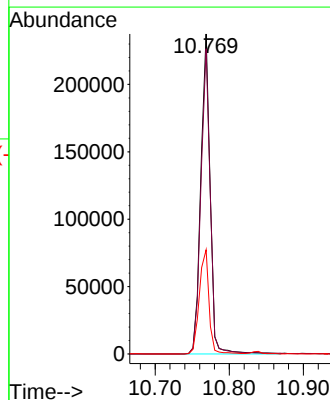
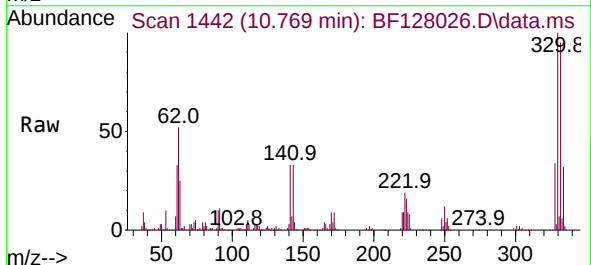
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

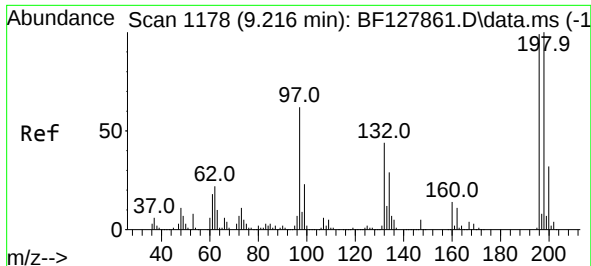
Tgt Ion:237 Resp: 283336
Ion Ratio Lower Upper
237 100
235 64.1 43.6 83.6
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 101.424 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:330 Resp: 207073
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 33.9 28.9 43.3

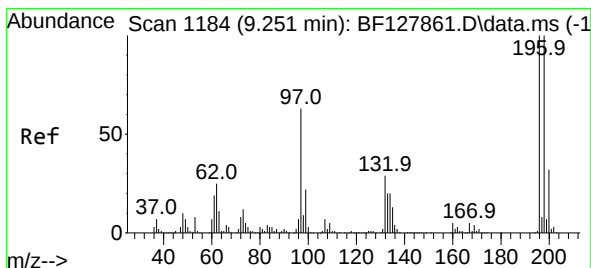
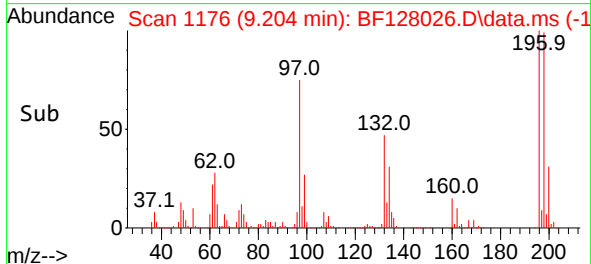
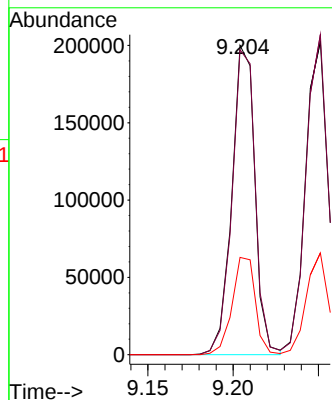
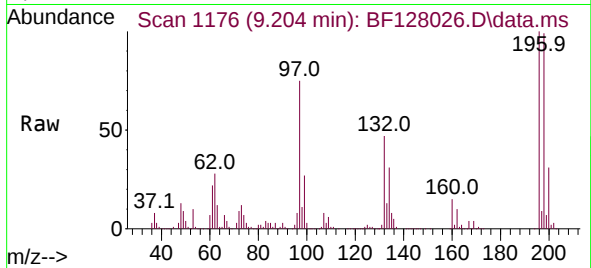




#43
2,4,6-Trichlorophenol
Concen: 47.752 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

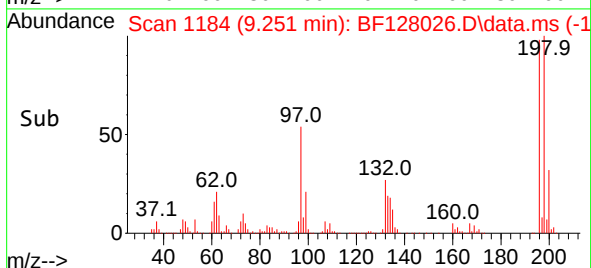
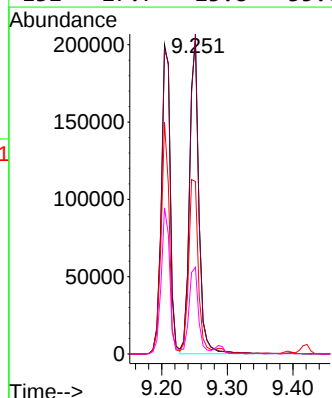
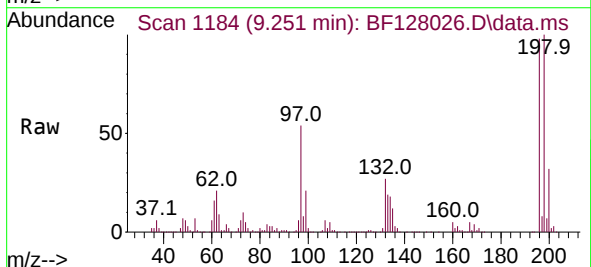
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

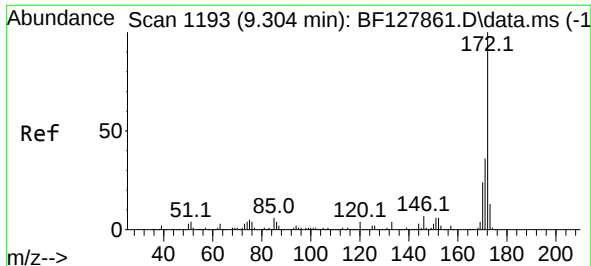
Tgt Ion:196 Resp: 187832
Ion Ratio Lower Upper
196 100
198 98.6 80.4 120.6
200 31.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 46.683 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:196 Resp: 199615
Ion Ratio Lower Upper
196 100
198 102.2 80.2 120.2
97 55.1 50.3 75.5
132 27.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 76.277 ng

RT: 9.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

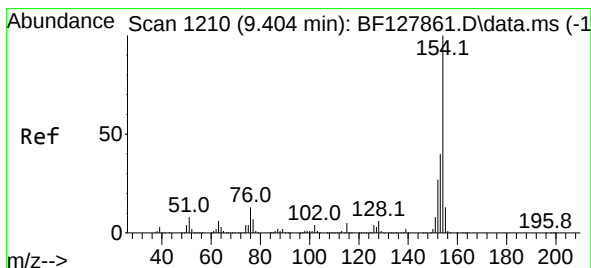
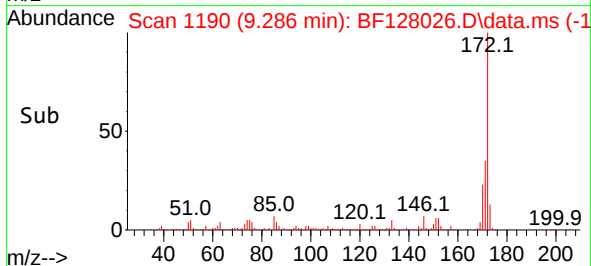
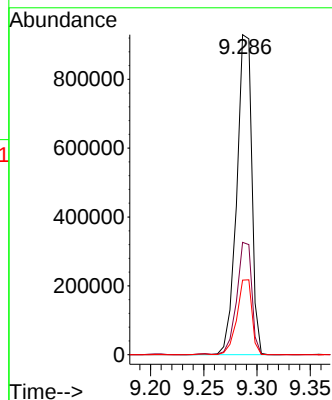
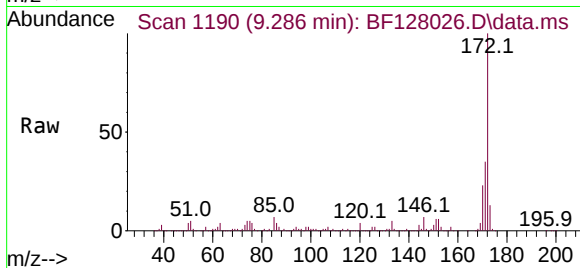
Tgt Ion:172 Resp: 914439

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 23.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 48.871 ng

RT: 9.392 min Scan# 1208

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

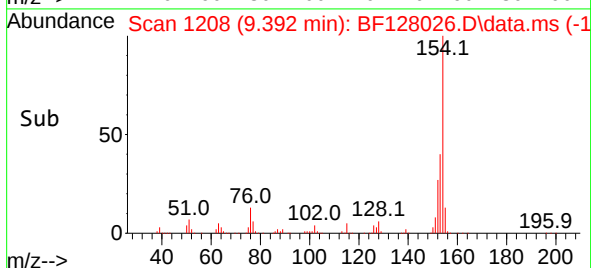
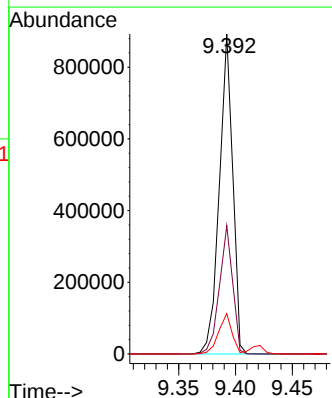
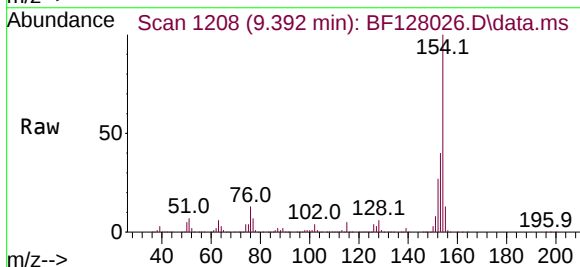
Tgt Ion:154 Resp: 734201

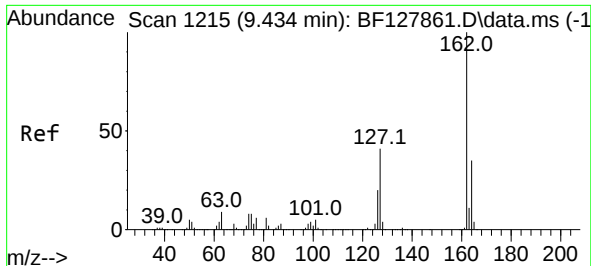
Ion Ratio Lower Upper

154 100

153 40.1 20.4 60.4

76 12.6 0.0 33.2

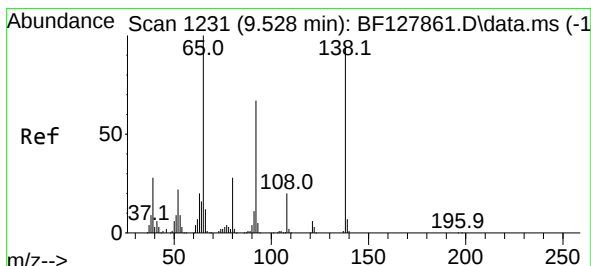
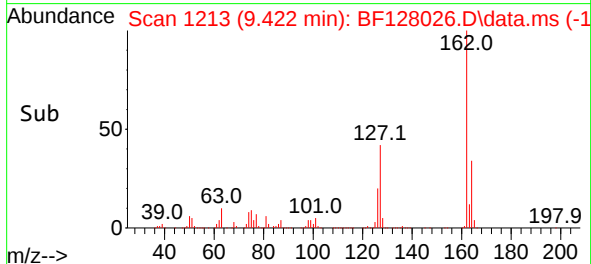
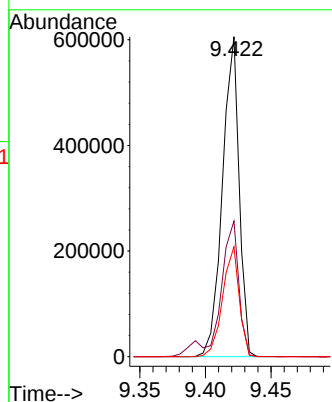
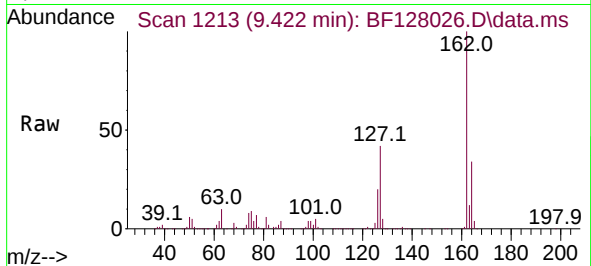




#47
2-Chloronaphthalene
Concen: 46.748 ng
RT: 9.422 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

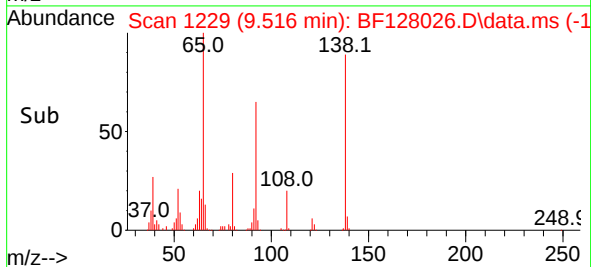
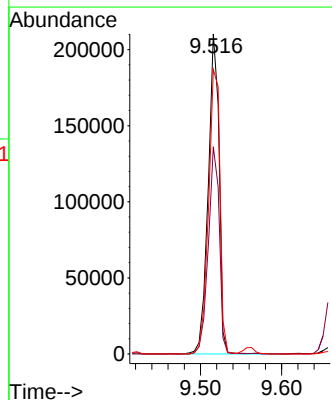
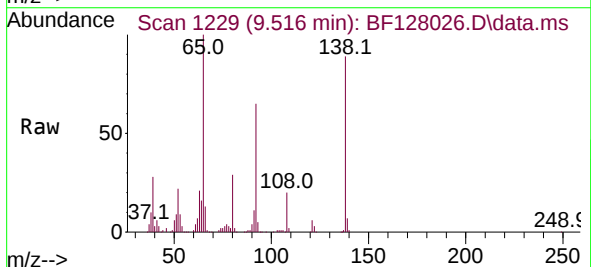
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

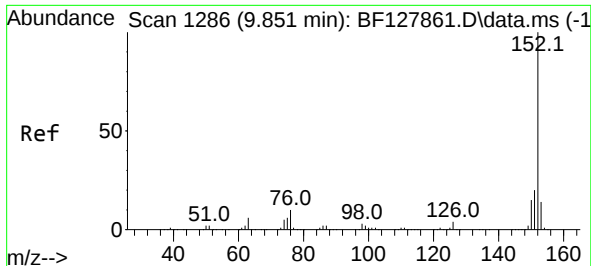
Tgt Ion:162 Resp: 534649
Ion Ratio Lower Upper
162 100
127 42.4 32.9 49.3
164 34.3 28.2 42.2



#48
2-Nitroaniline
Concen: 50.606 ng
RT: 9.516 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 65 Resp: 195779
Ion Ratio Lower Upper
65 100
92 64.7 53.7 80.5
138 88.9 76.4 114.6





#49

Acenaphthylene

Concen: 49.247 ng

RT: 9.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

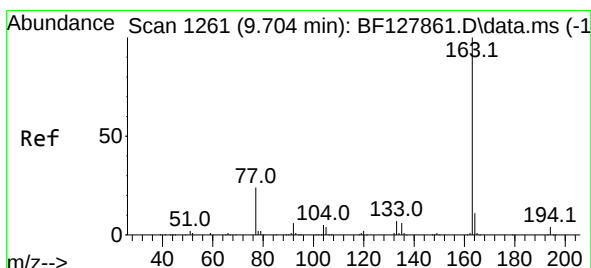
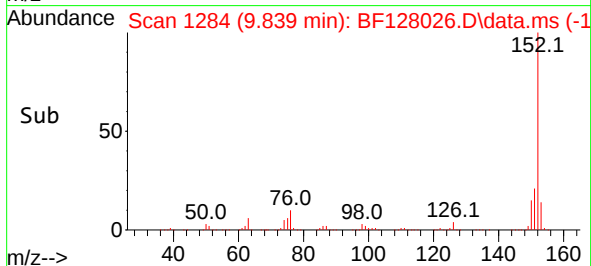
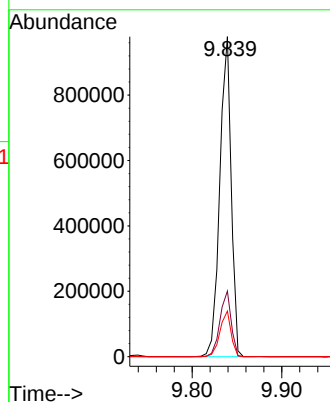
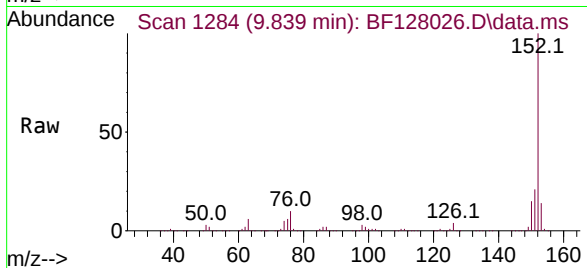
Tgt Ion:152 Resp: 861547

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 48.827 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

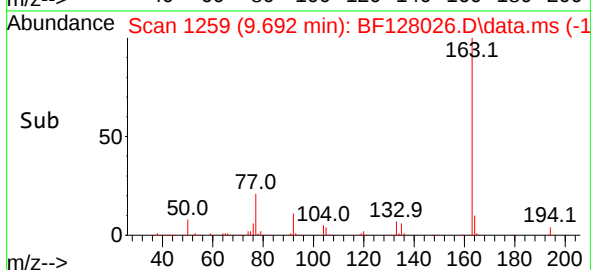
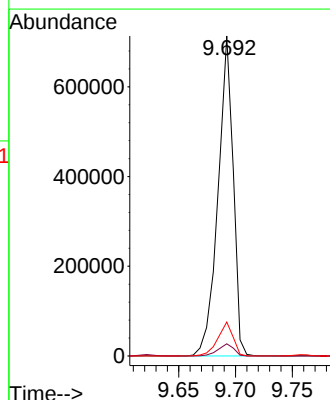
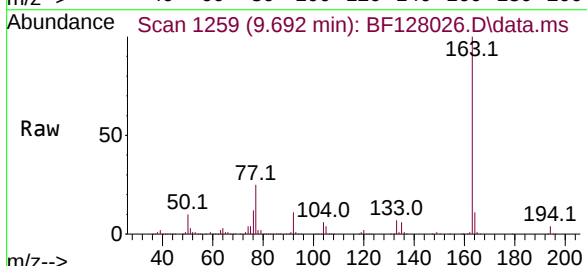
Tgt Ion:163 Resp: 664132

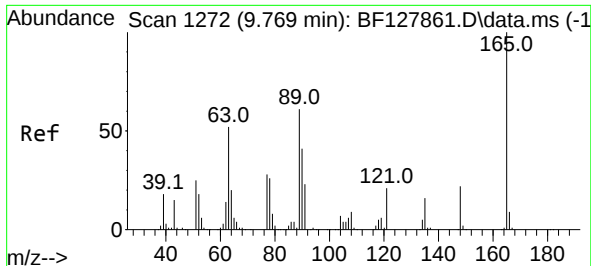
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.6 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 50.439 ng

RT: 9.757 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

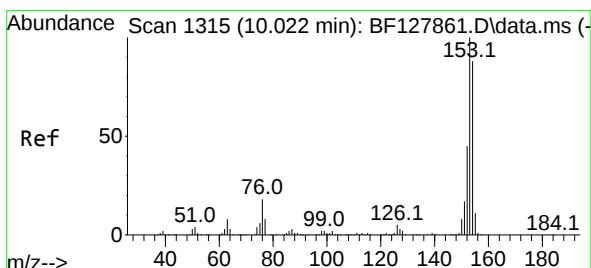
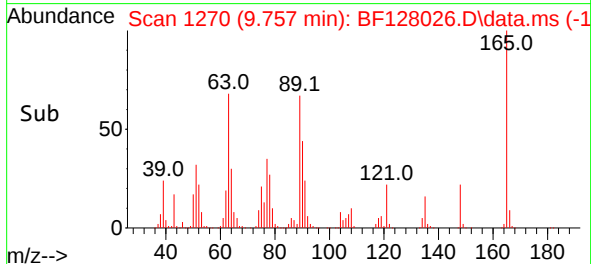
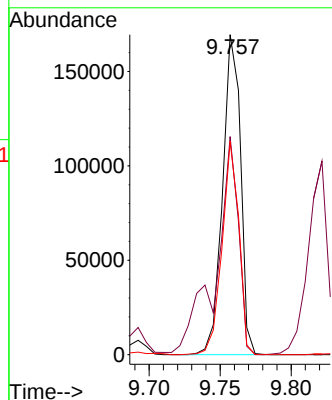
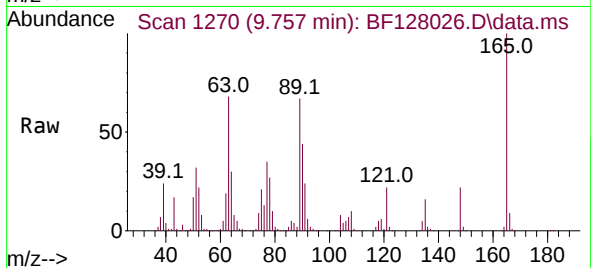
Tgt Ion:165 Resp: 148539

Ion Ratio Lower Upper

165 100

63 68.2 49.5 74.3

89 66.6 49.0 73.4



#52

Acenaphthene

Concen: 43.442 ng

RT: 10.010 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

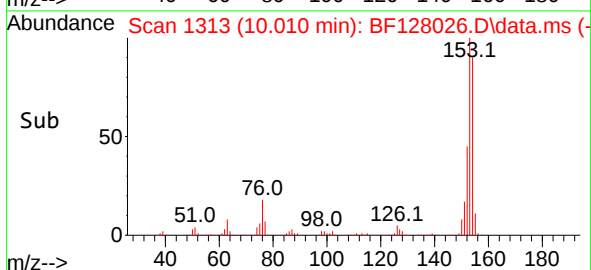
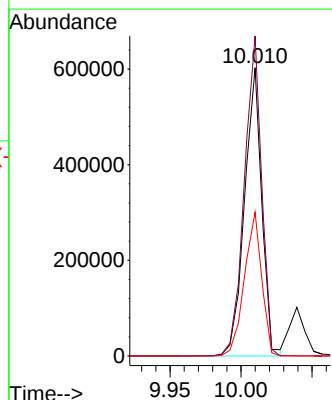
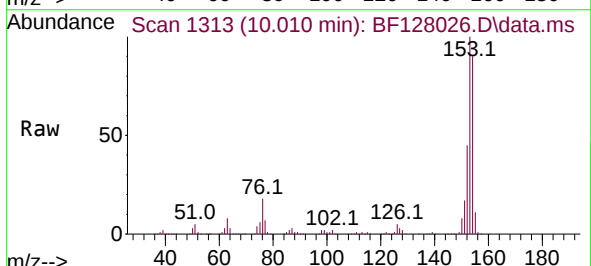
Tgt Ion:154 Resp: 510947

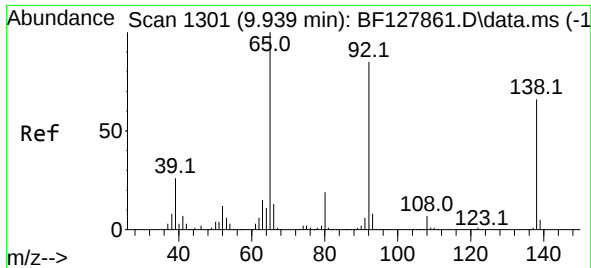
Ion Ratio Lower Upper

154 100

153 111.0 90.5 135.7

152 49.9 41.0 61.6

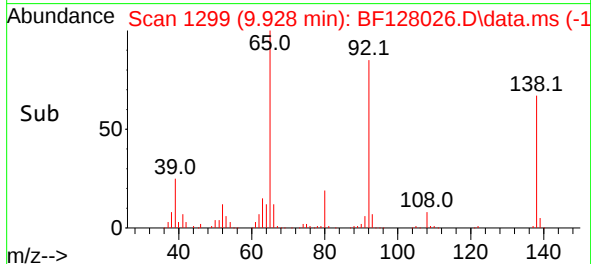
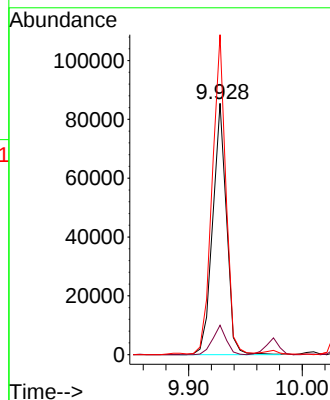
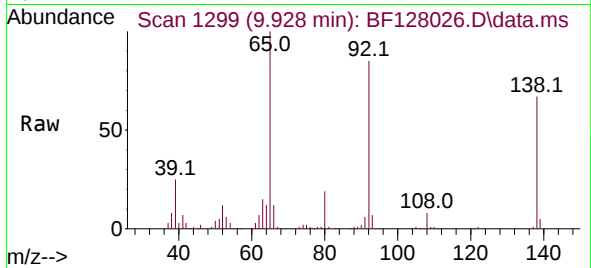




#53
3-Nitroaniline
Concen: 22.039 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

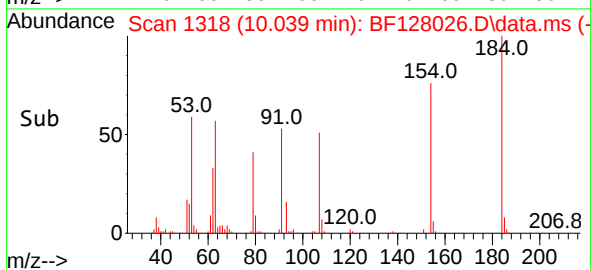
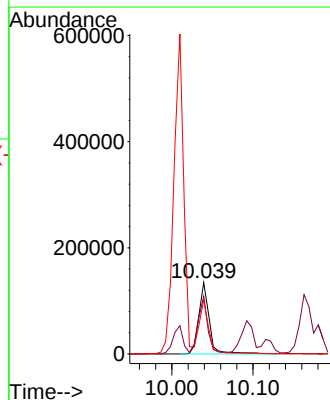
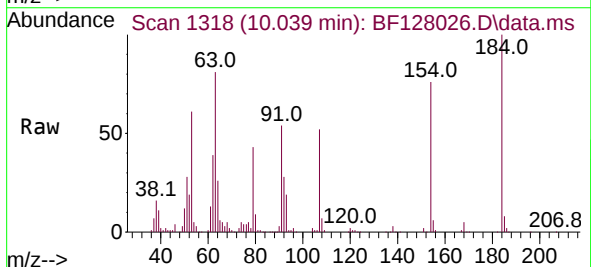
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

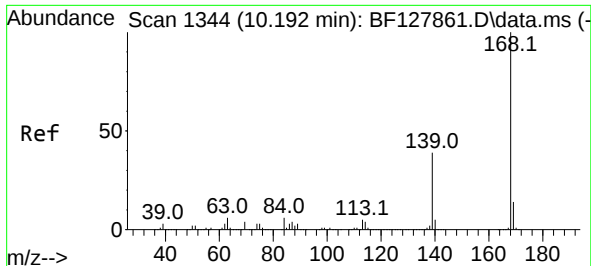
Tgt Ion:138 Resp: 72073
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.4
92 127.3 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 78.586 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:184 Resp: 121882
Ion Ratio Lower Upper
184 100
63 80.9 50.0 75.0#
154 75.7 51.7 77.5

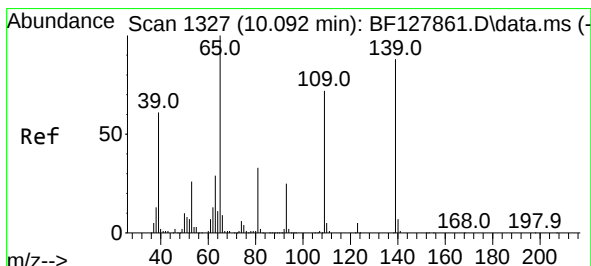
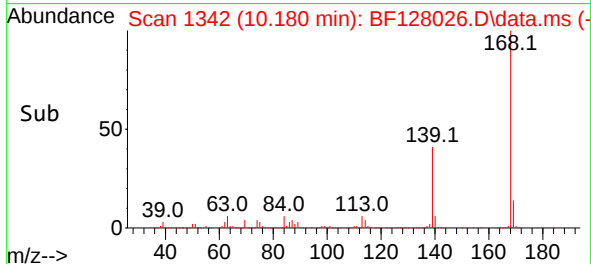
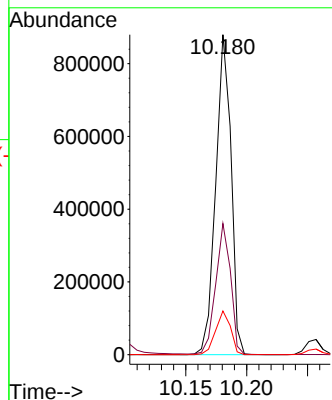
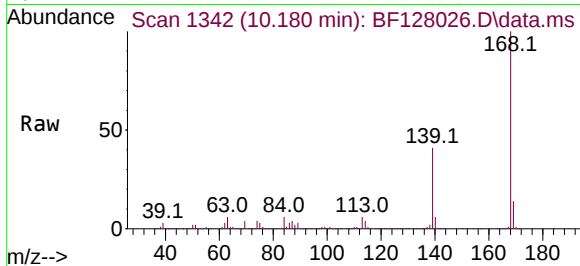




#55
Dibenzenofuran
Concen: 45.232 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

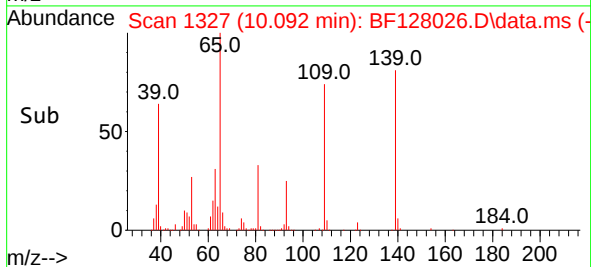
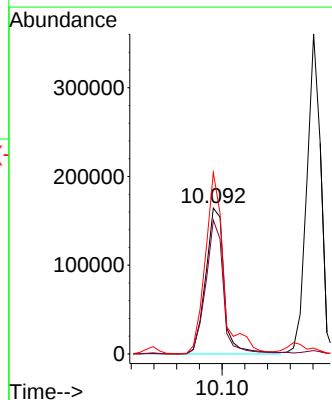
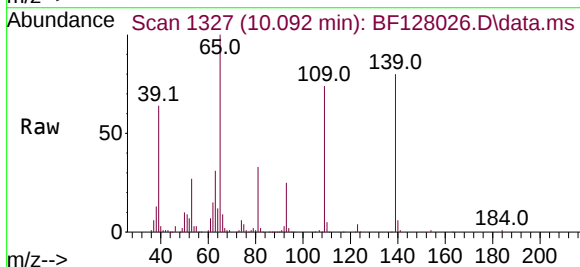
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

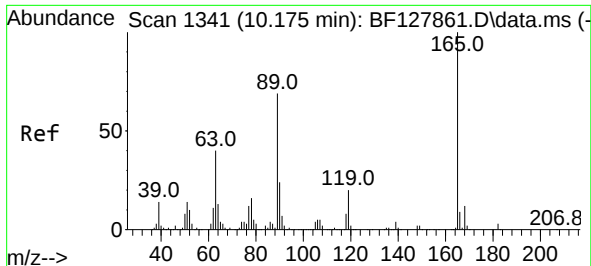
Tgt Ion:168 Resp: 767549
Ion Ratio Lower Upper
168 100
139 41.0 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 73.791 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:139 Resp: 184268
Ion Ratio Lower Upper
139 100
109 91.7 61.9 101.9
65 124.3 93.5 133.5

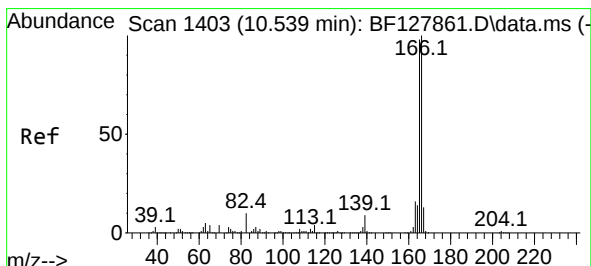
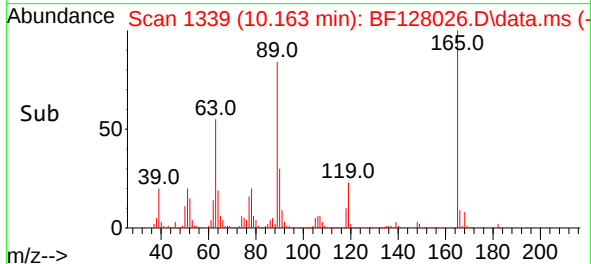
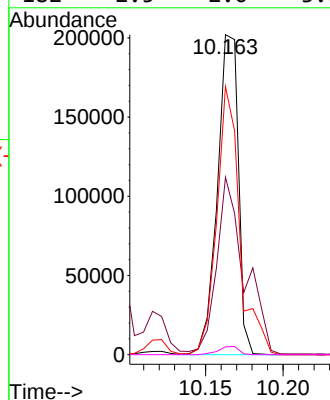
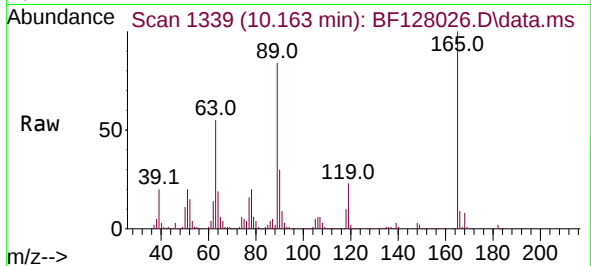




#57
2,4-Dinitrotoluene
Concen: 48.797 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

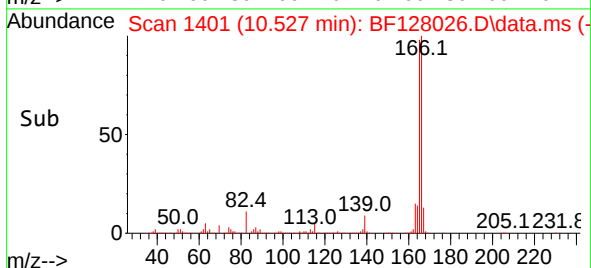
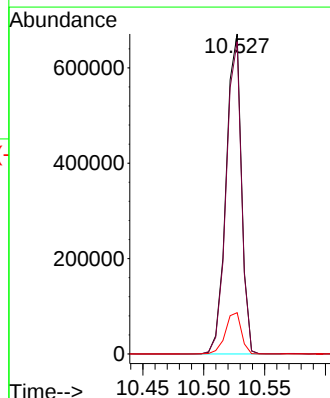
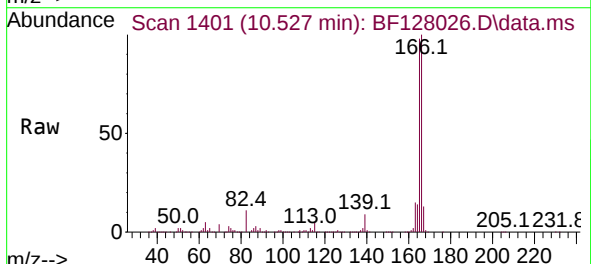
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

Tgt Ion:165 Resp: 190350
Ion Ratio Lower Upper
165 100
63 55.4 32.6 49.0#
89 83.8 55.2 82.8#
182 2.5 2.0 3.0



#58
Fluorene
Concen: 46.533 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:166 Resp: 589220
Ion Ratio Lower Upper
166 100
165 97.6 78.6 117.8
167 12.9 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.506 ng

RT: 10.298 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

Tgt Ion:232 Resp: 156438

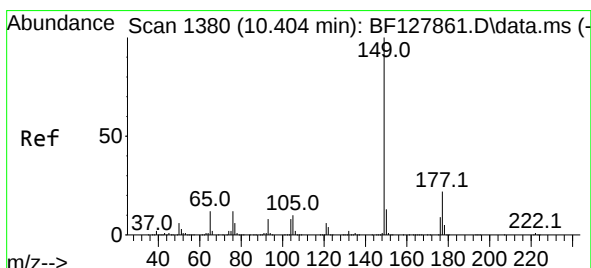
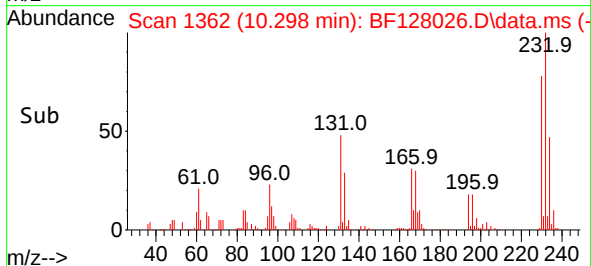
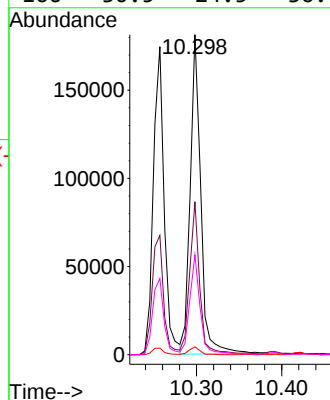
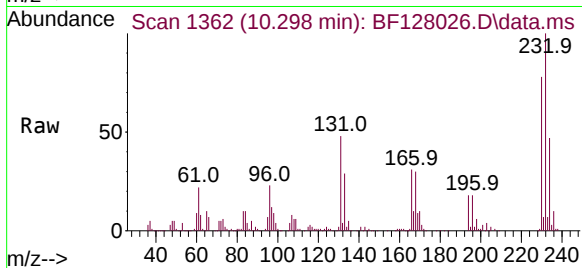
Ion Ratio Lower Upper

232 100

131 45.2 35.4 53.2

130 2.5 1.9 2.9

166 30.5 24.5 36.7



#60

Diethylphthalate

Concen: 49.302 ng

RT: 10.392 min Scan# 1378

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

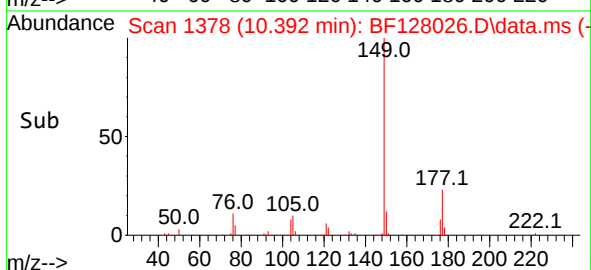
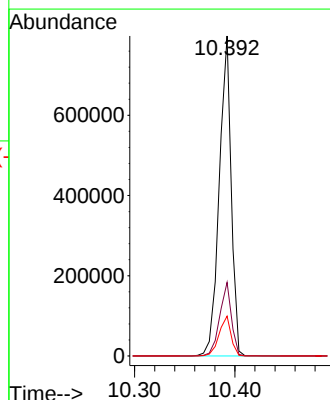
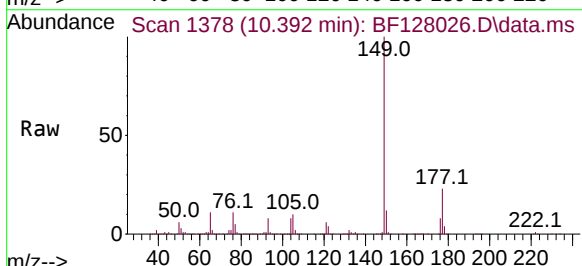
Tgt Ion:149 Resp: 657582

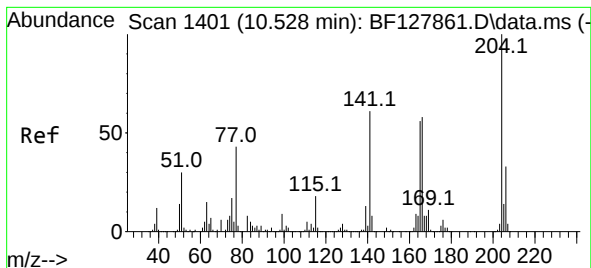
Ion Ratio Lower Upper

149 100

177 23.0 17.8 26.8

150 12.4 10.2 15.2

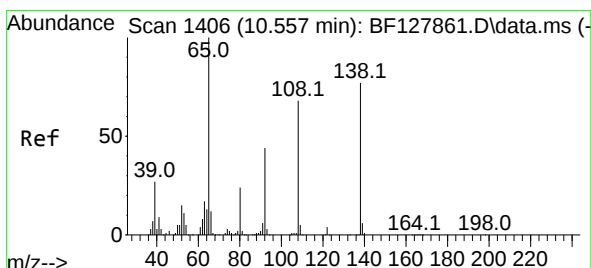
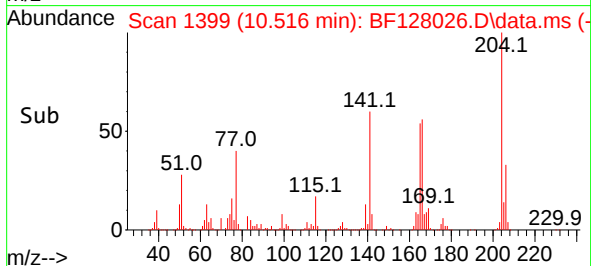
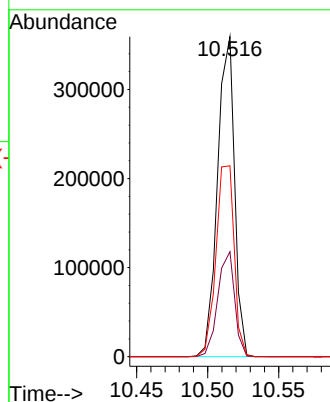
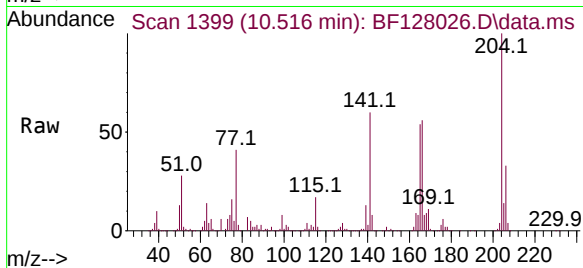




#61
4-Chlorophenyl-phenylether
Concen: 47.585 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

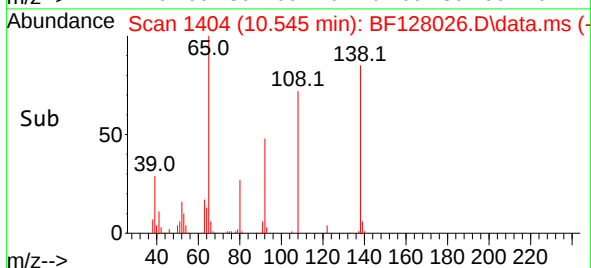
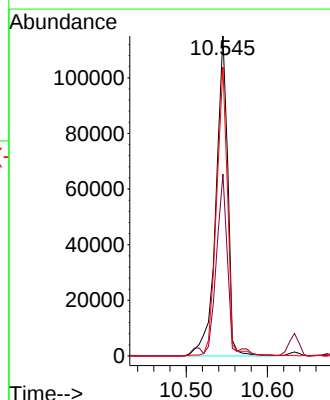
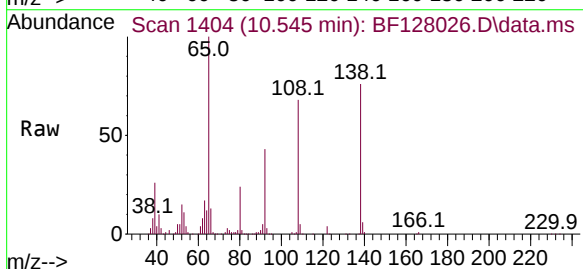
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

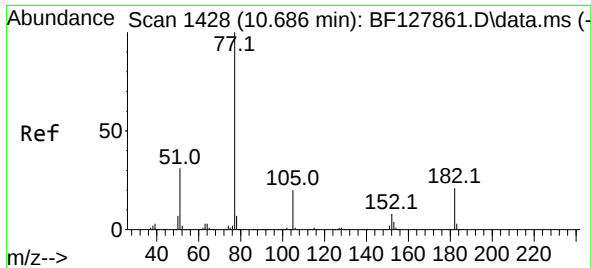
Tgt Ion:204 Resp: 299413
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 59.7 48.7 73.1



#62
4-Nitroaniline
Concen: 36.539 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:138 Resp: 116819
Ion Ratio Lower Upper
138 100
92 56.8 37.4 77.4
108 90.3 68.4 108.4



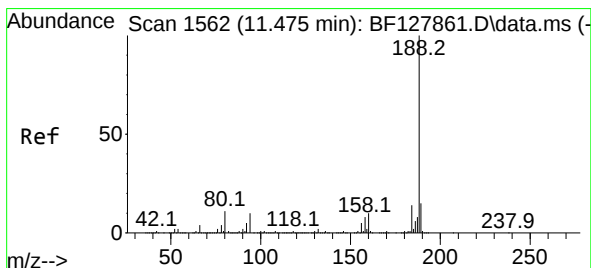
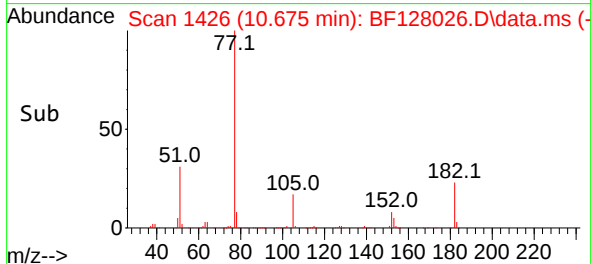
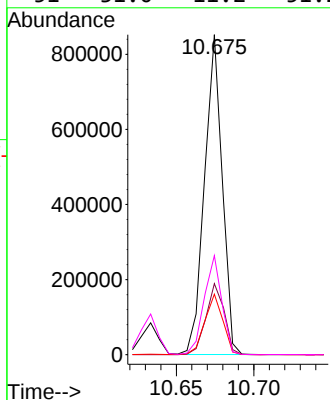
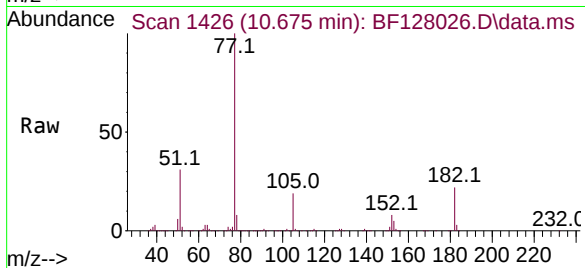


#63
Azobenzene
Concen: 46.048 ng
RT: 10.675 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Instrument :
BNA_F
ClientSampleId :
TP-21MSD

Tgt Ion: 77 Resp: 675819

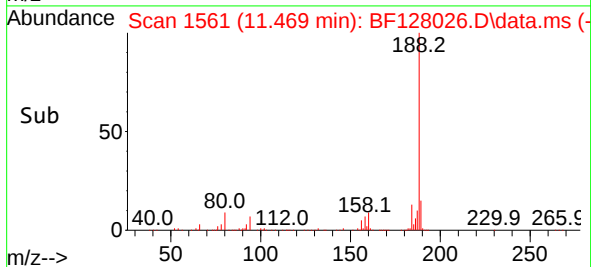
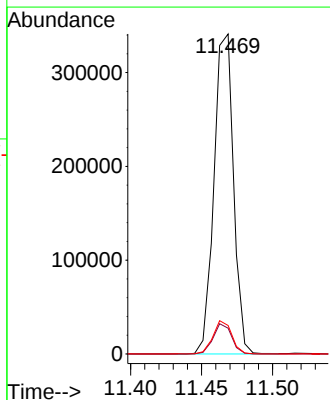
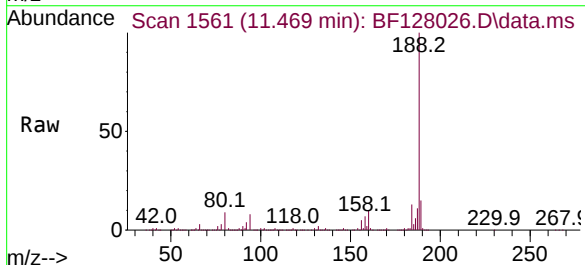
Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.2	41.2
105	18.9	0.0	39.8
51	31.0	11.2	51.2

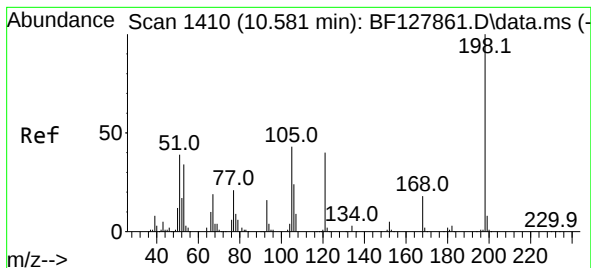


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion: 188 Resp: 325485

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.0	12.0
80	8.9	8.9	13.3

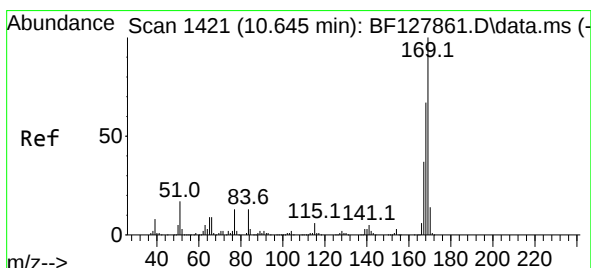
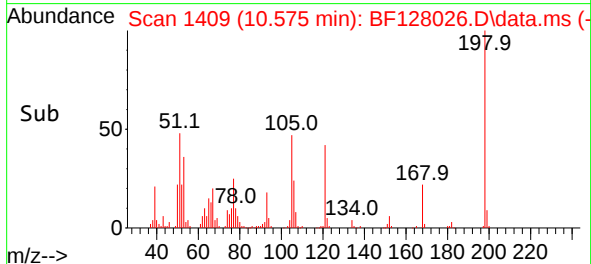
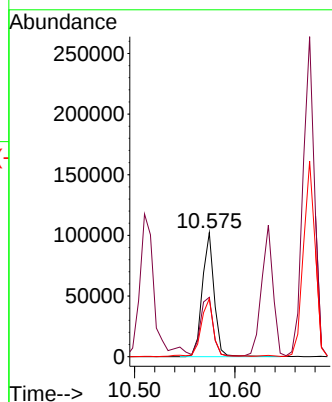
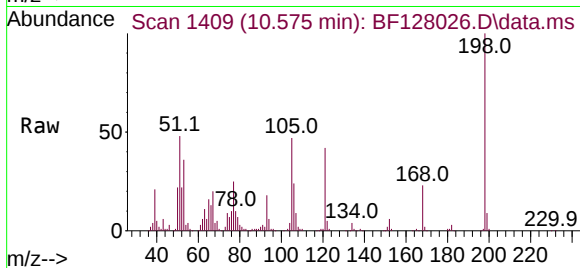




#65
4,6-Dinitro-2-methylphenol
Concen: 43.772 ng
RT: 10.575 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

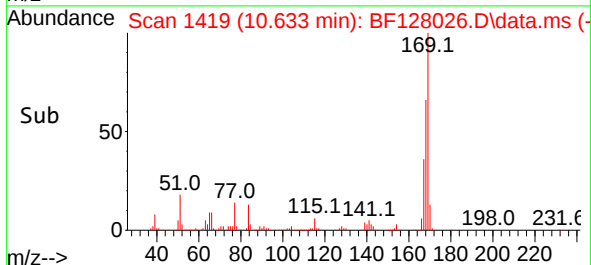
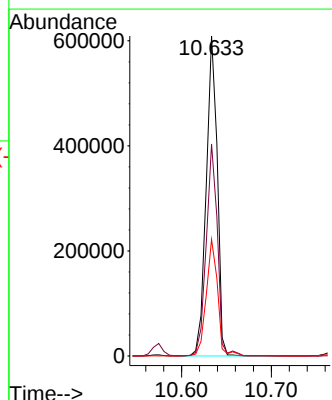
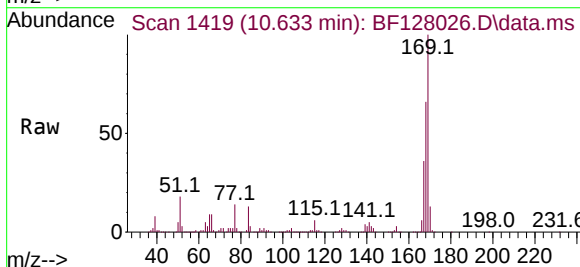
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

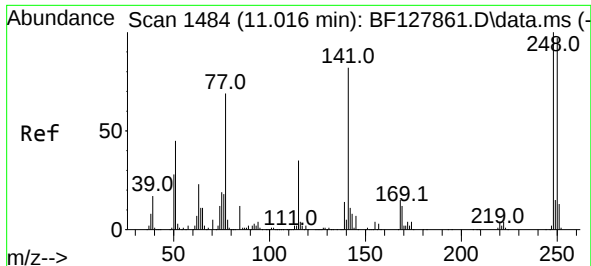
Tgt Ion:198 Resp: 84655
Ion Ratio Lower Upper
198 100
51 47.8 28.4 68.4
105 46.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 51.210 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:169 Resp: 518643
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.6
167 36.4 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 50.968 ng

RT: 11.004 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

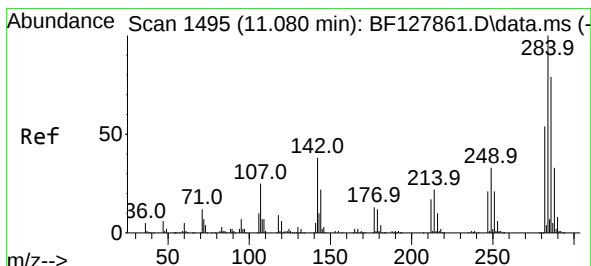
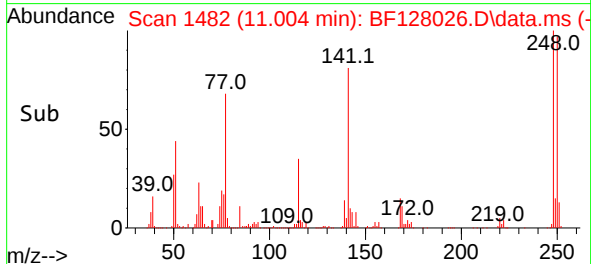
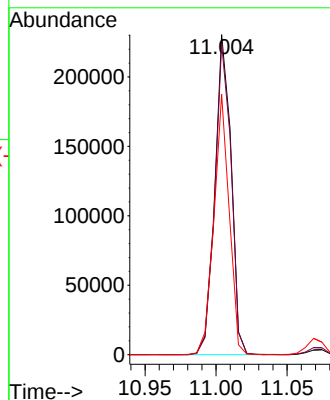
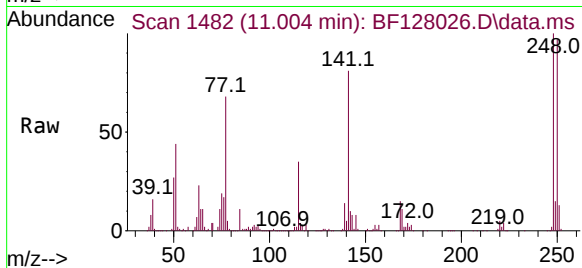
Tgt Ion:248 Resp: 183902

Ion Ratio Lower Upper

248 100

250 97.2 77.7 116.5

141 81.4 65.6 98.4



#68

Hexachlorobenzene

Concen: 50.457 ng

RT: 11.075 min Scan# 1494

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

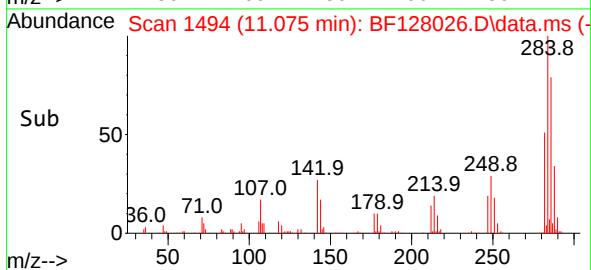
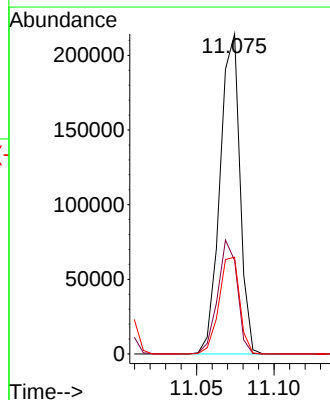
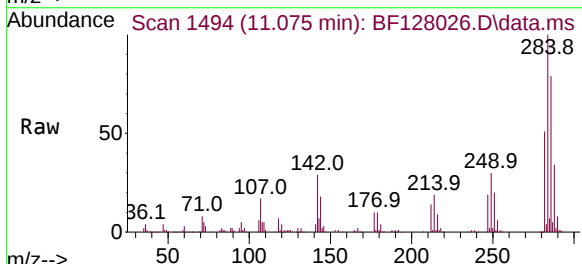
Tgt Ion:284 Resp: 191816

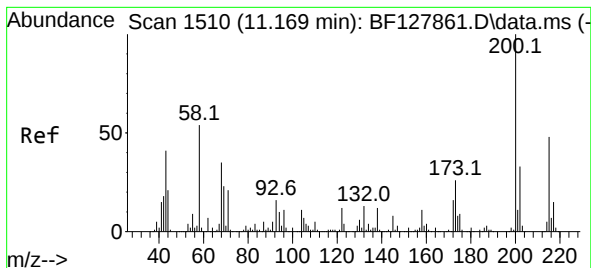
Ion Ratio Lower Upper

284 100

142 29.2 30.2 45.4#

249 30.3 26.1 39.1





#69

Atrazine

Concen: 56.928 ng

RT: 11.163 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

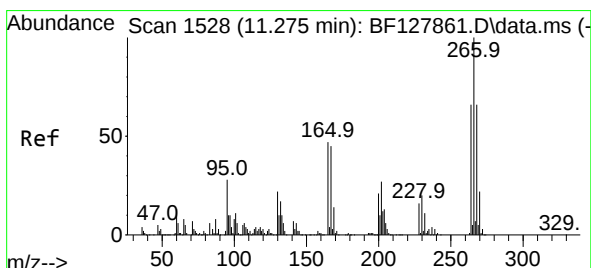
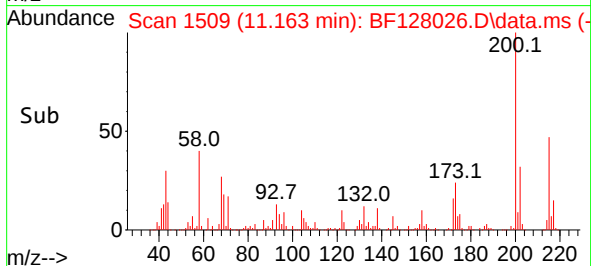
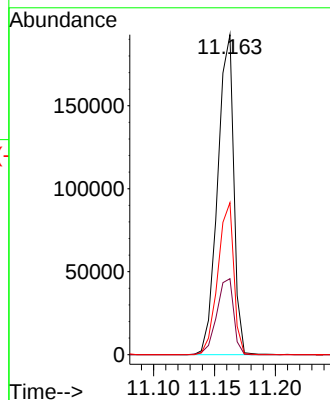
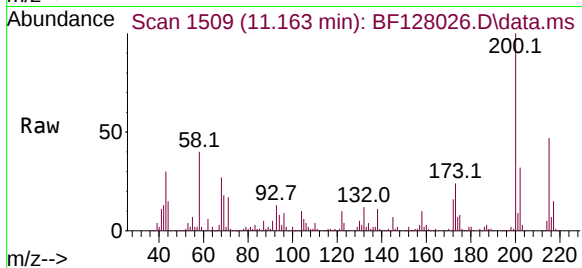
Tgt Ion:200 Resp: 178282

Ion Ratio Lower Upper

200 100

173 23.7 6.0 46.0

215 47.5 28.1 68.1



#70

Pentachlorophenol

Concen: 78.023 ng

RT: 11.269 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

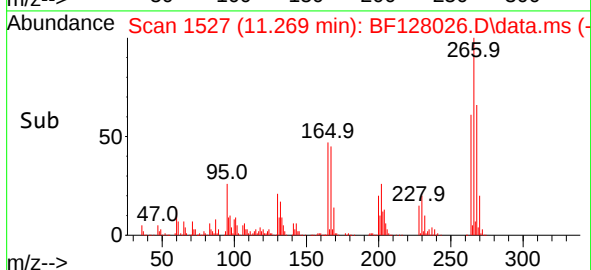
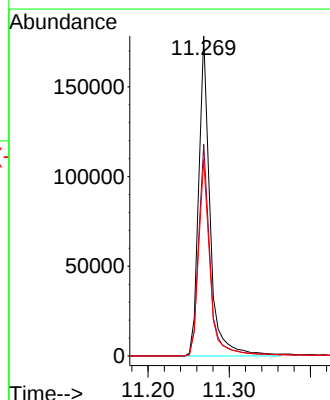
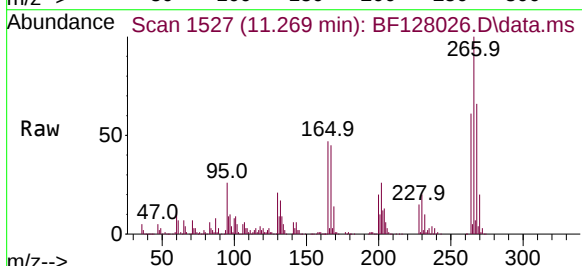
Tgt Ion:266 Resp: 174496

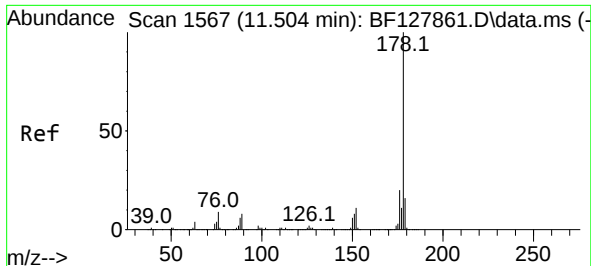
Ion Ratio Lower Upper

266 100

268 66.1 53.0 79.6

264 61.4 53.1 79.7

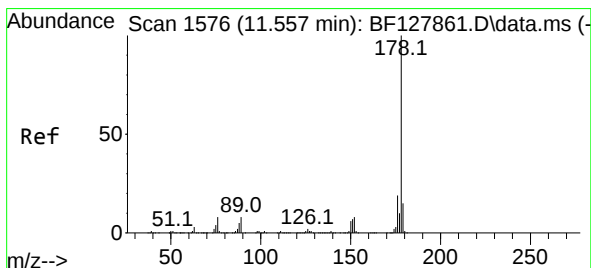
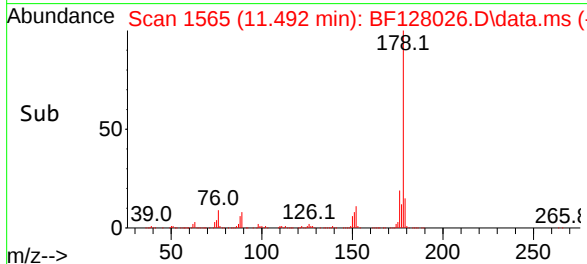
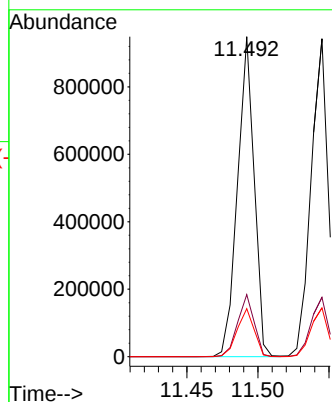
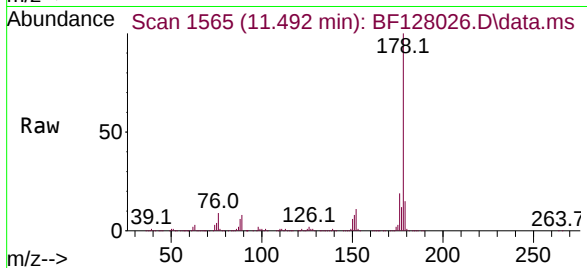




#71
Phenanthrene
Concen: 45.648 ng
RT: 11.492 min Scan# 11574
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

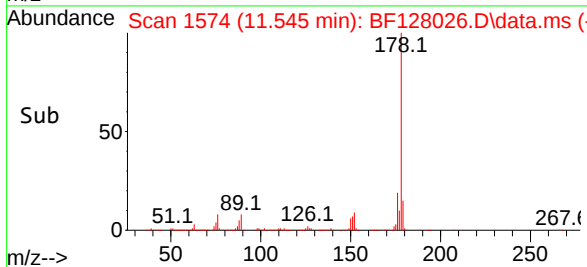
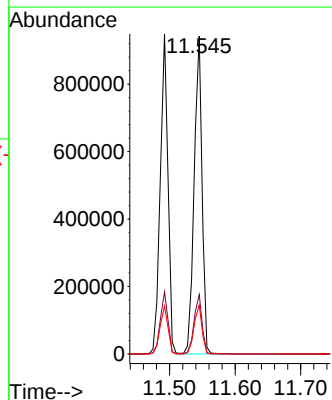
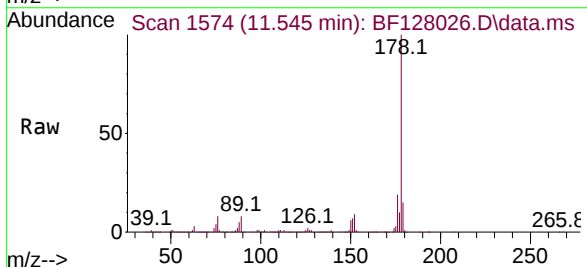
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

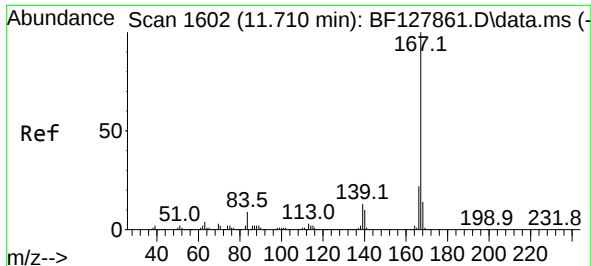
Tgt Ion:178 Resp: 777733
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.0 12.6 19.0



#72
Anthracene
Concen: 46.571 ng
RT: 11.545 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:178 Resp: 790399
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.4 18.6

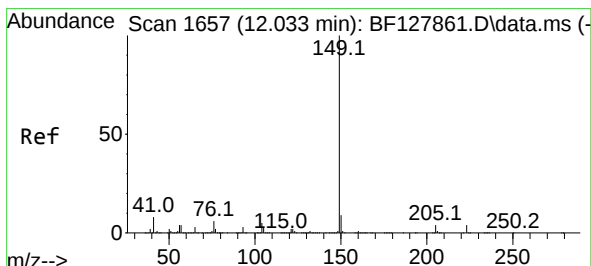
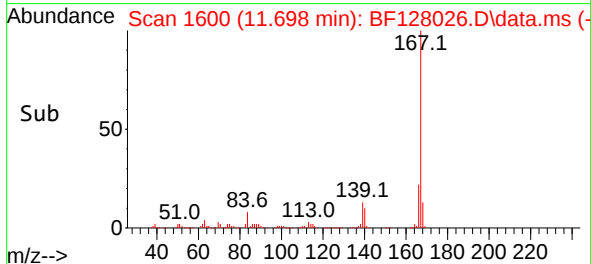
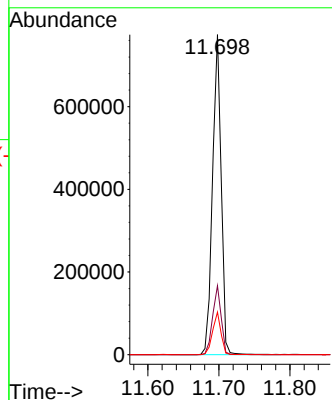
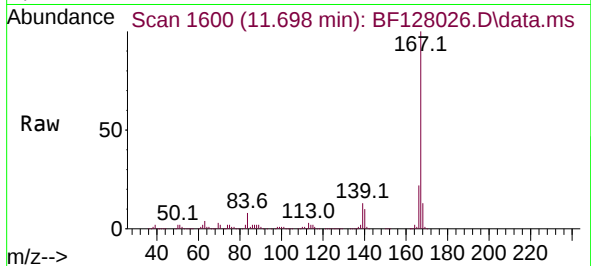




#73
 Carbazole
 Concen: 40.160 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF128026.D
 Acq: 02 May 2022 15:17

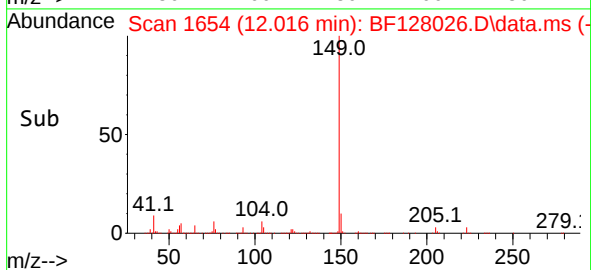
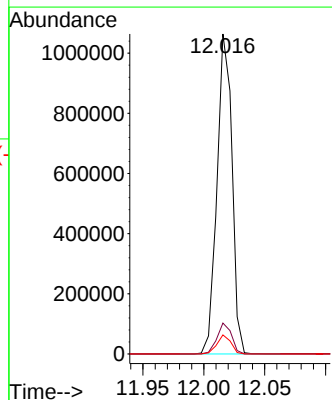
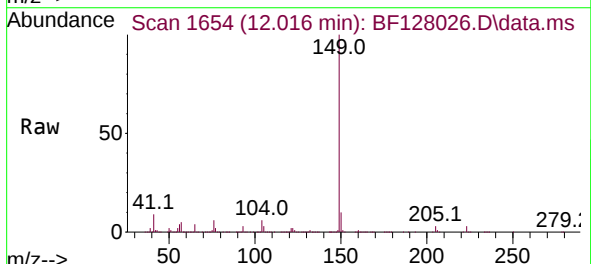
Instrument :
 BNA_F
 ClientSampleId :
 TP-21MSD

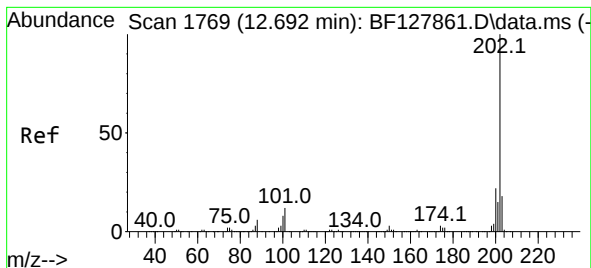
Tgt Ion:167 Resp: 656909
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 49.662 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. -0.006 min
 Lab File: BF128026.D
 Acq: 02 May 2022 15:17

Tgt Ion:149 Resp: 913442
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.9 4.3 6.5





#75

Fluoranthene

Concen: 38.821 ng

RT: 12.680 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

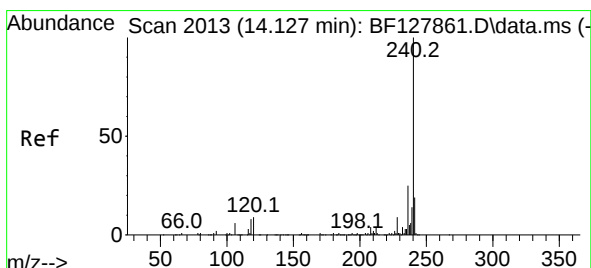
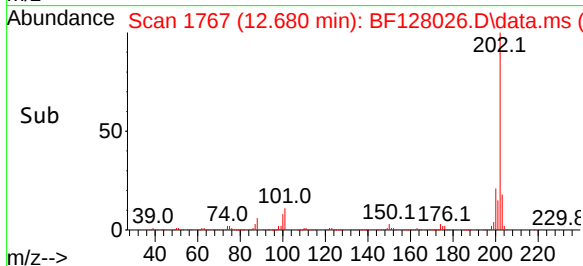
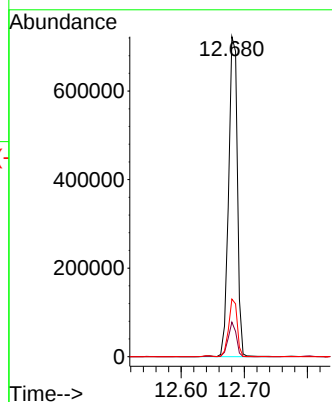
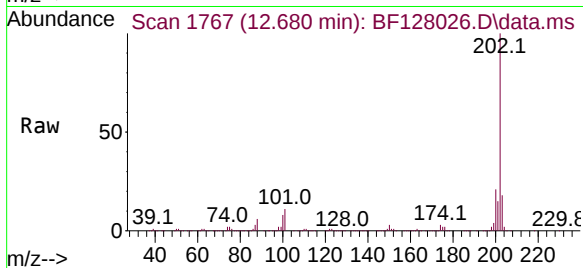
Tgt Ion:202 Resp: 696113

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.6

203 18.0 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.115 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

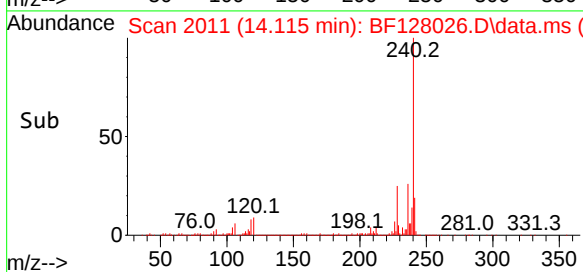
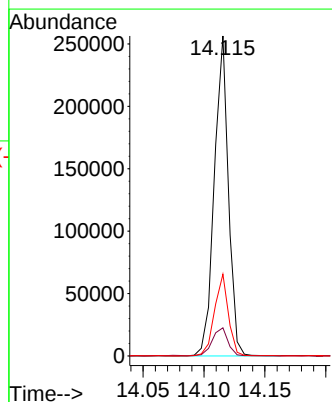
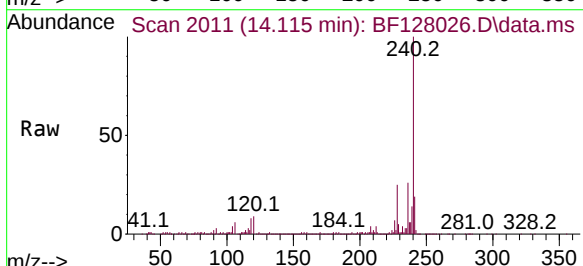
Tgt Ion:240 Resp: 205950

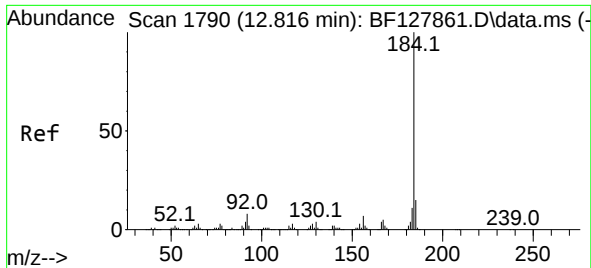
Ion Ratio Lower Upper

240 100

120 8.8 7.0 10.6

236 25.6 20.3 30.5

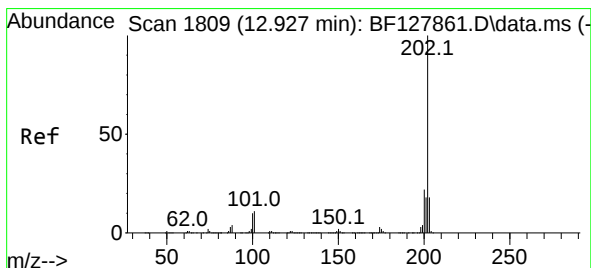
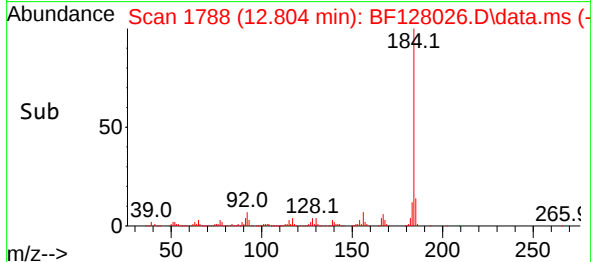
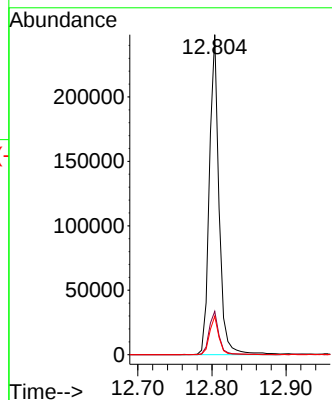
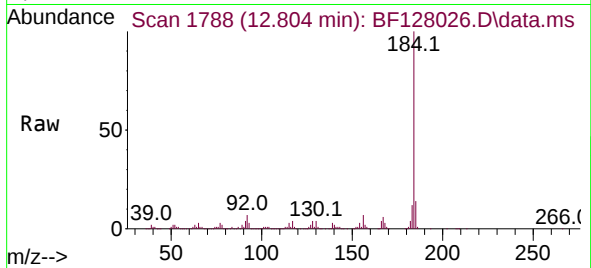




#77
Benzidine
Concen: 57.858 ng
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

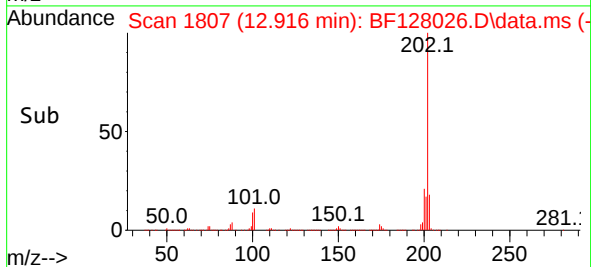
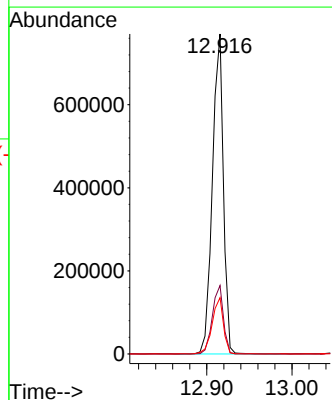
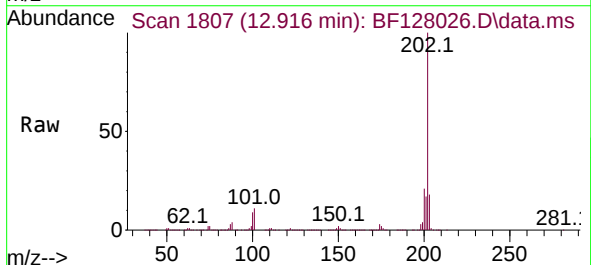
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

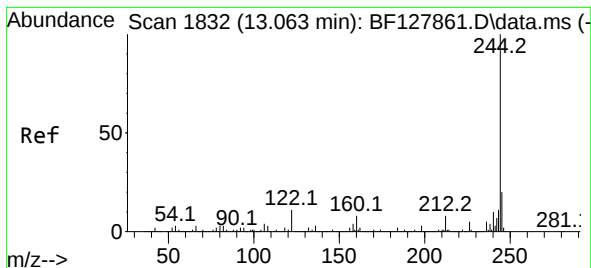
Tgt Ion:184 Resp: 225464
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 12.0 9.0 13.4



#78
Pyrene
Concen: 41.398 ng
RT: 12.916 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:202 Resp: 688258
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 66.795 ng

RT: 13.051 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

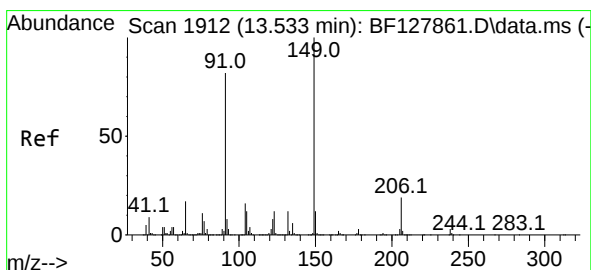
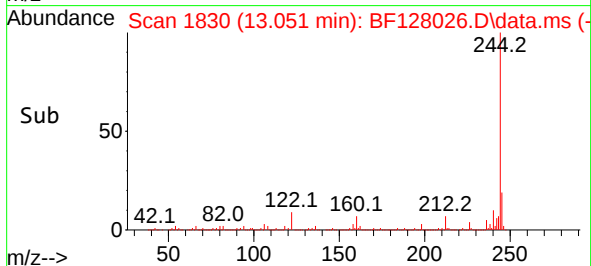
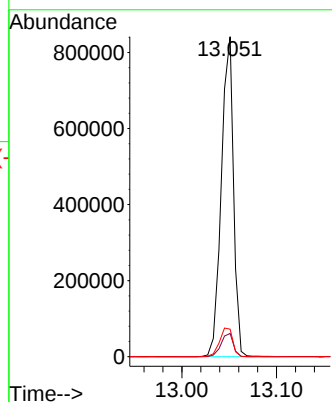
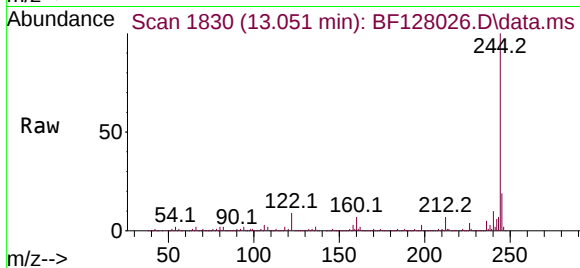
Tgt Ion:244 Resp: 752310

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 8.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 45.880 ng

RT: 13.521 min Scan# 1910

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

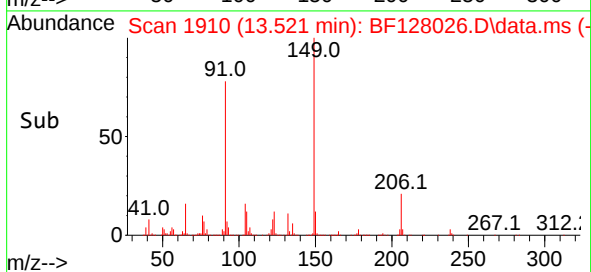
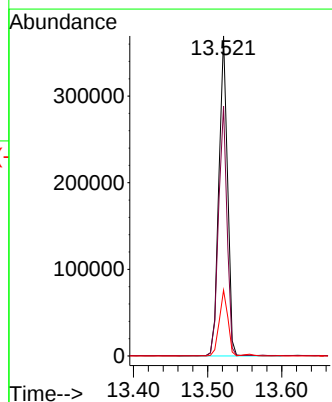
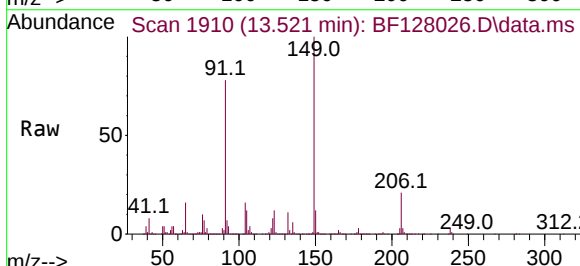
Tgt Ion:149 Resp: 298971

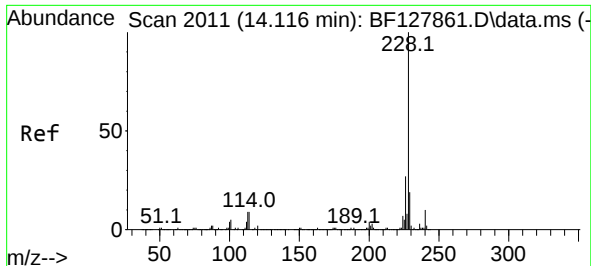
Ion Ratio Lower Upper

149 100

91 78.0 65.8 98.6

206 20.5 15.4 23.2

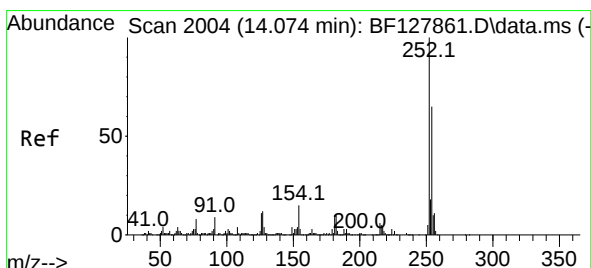
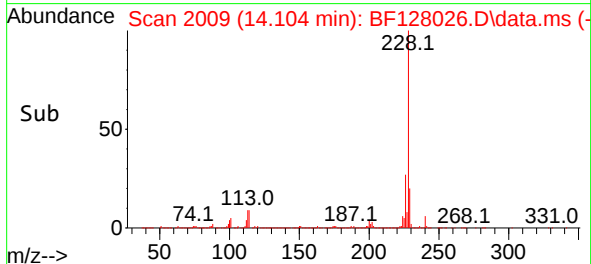
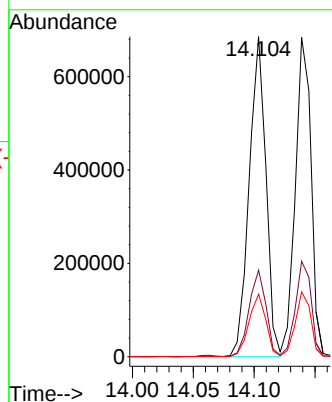
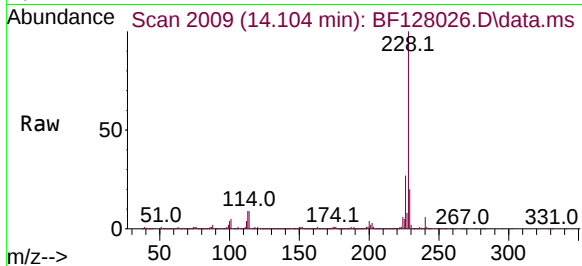




#81
Benzo(a)anthracene
Concen: 47.945 ng
RT: 14.104 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

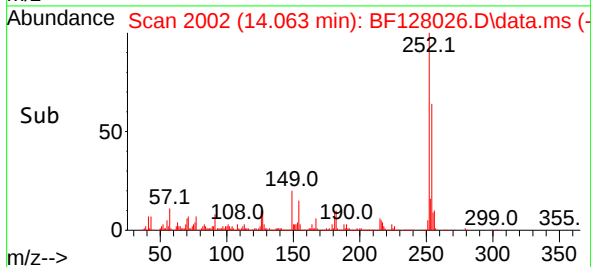
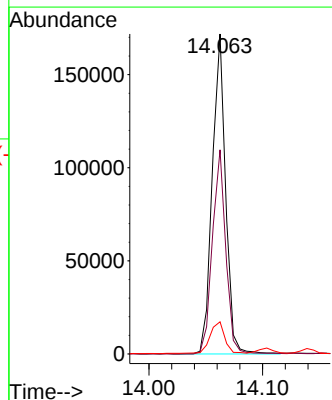
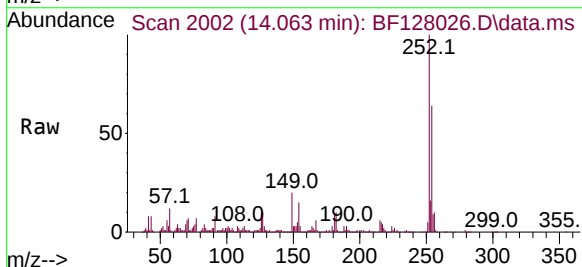
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

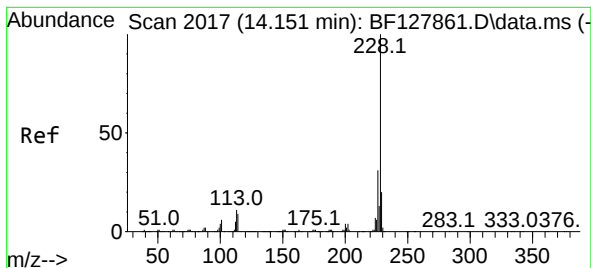
Tgt Ion:228 Resp: 658148
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 32.127 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:252 Resp: 140026
Ion Ratio Lower Upper
252 100
254 63.8 51.6 77.4
126 10.0 8.8 13.2





#83

Chrysene

Concen: 46.762 ng

RT: 14.139 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

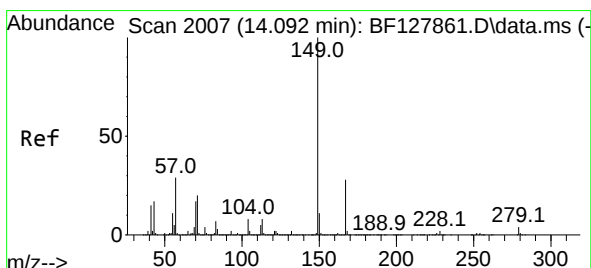
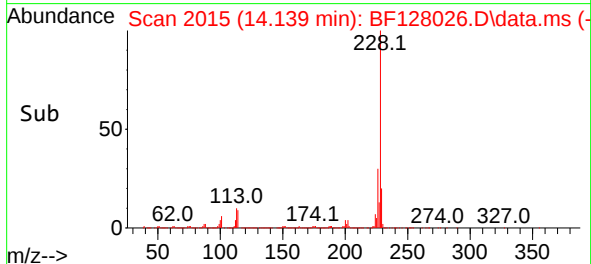
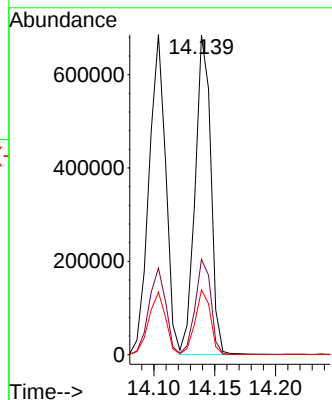
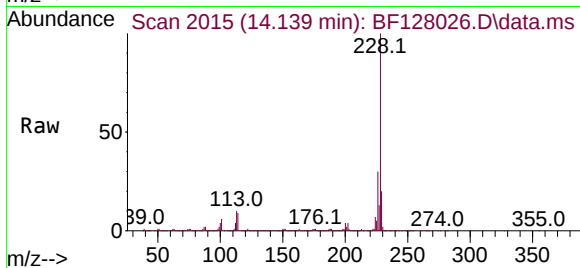
Tgt Ion:228 Resp: 613054

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 20.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.748 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

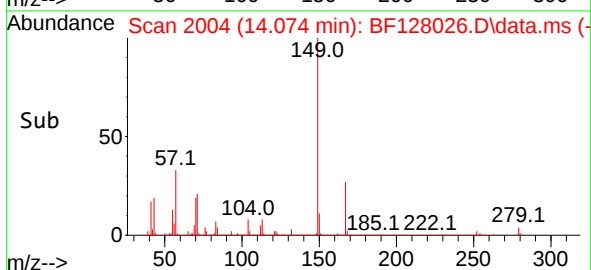
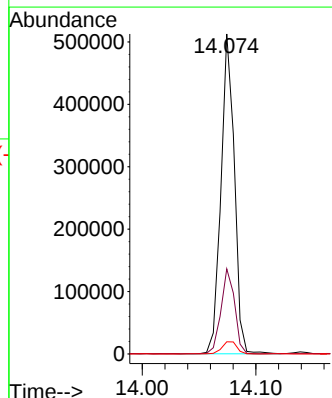
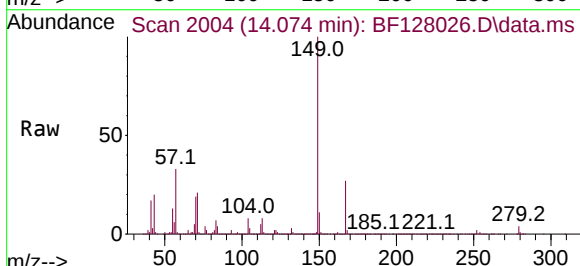
Tgt Ion:149 Resp: 421259

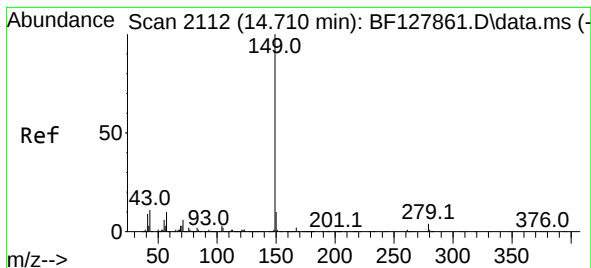
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 54.272 ng

RT: 14.692 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

Instrument :

BNA_F

ClientSampleId :

TP-21MSD

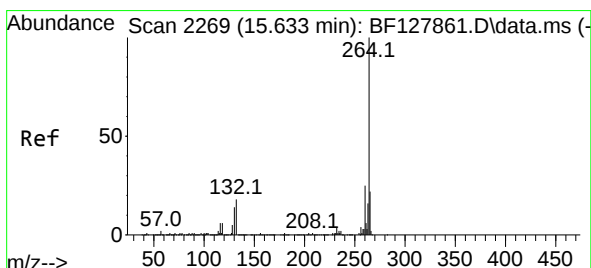
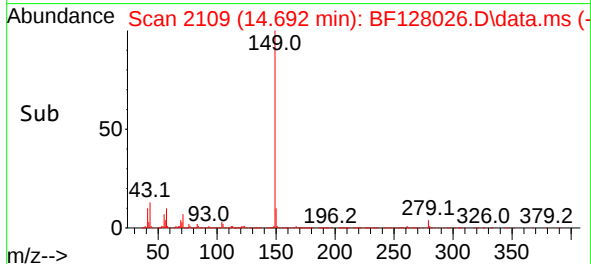
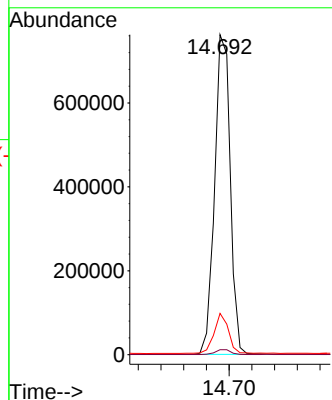
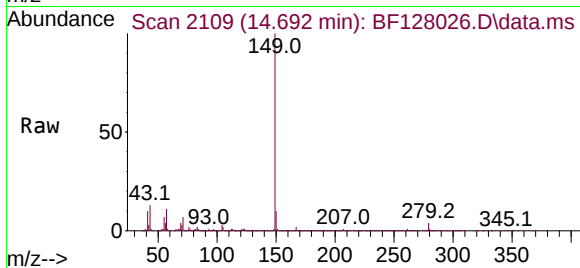
Tgt Ion:149 Resp: 726792

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.6 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2268

Delta R.T. 0.006 min

Lab File: BF128026.D

Acq: 02 May 2022 15:17

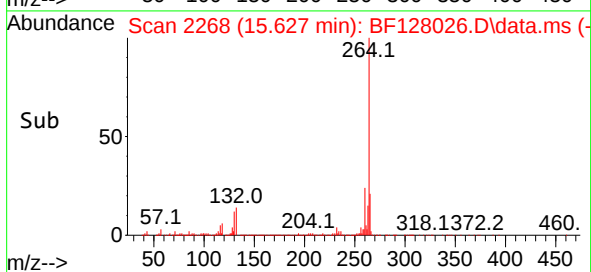
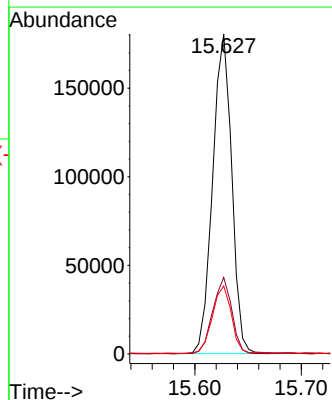
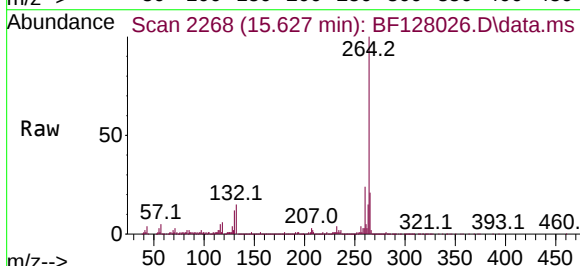
Tgt Ion:264 Resp: 224211

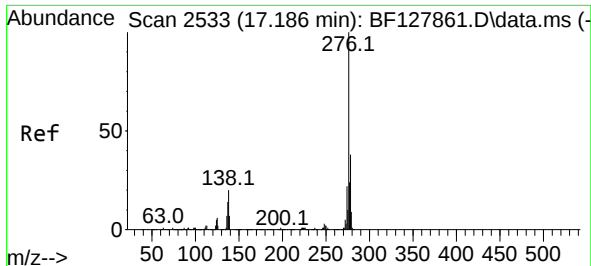
Ion Ratio Lower Upper

264 100

260 23.9 20.1 30.1

265 21.2 17.5 26.3

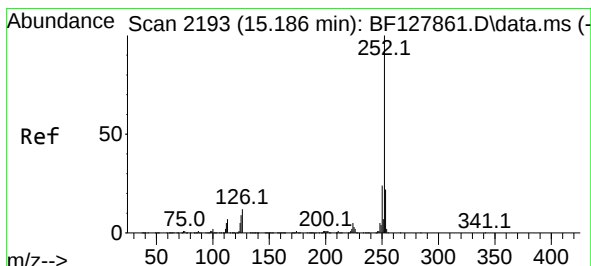
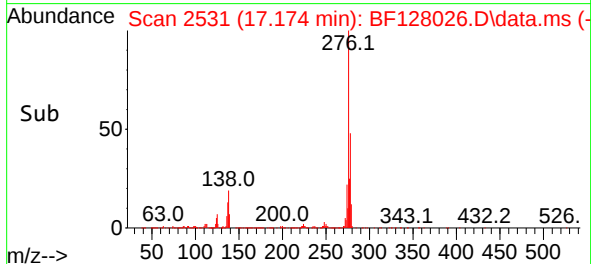
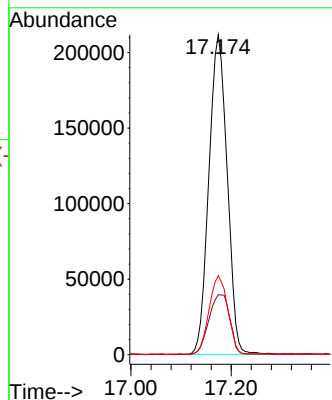
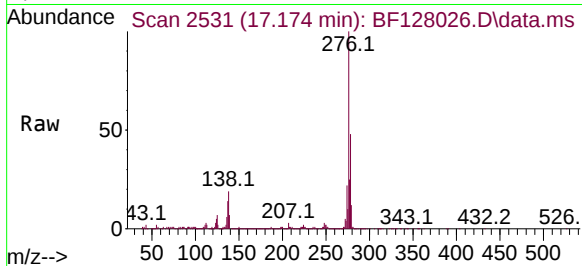




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.911 ng
RT: 17.174 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

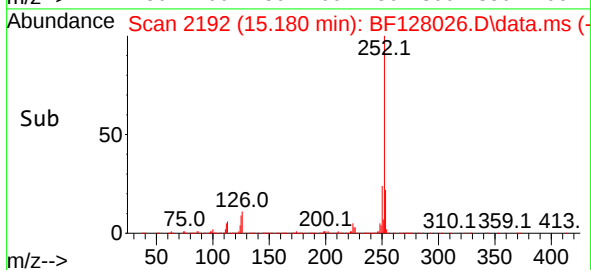
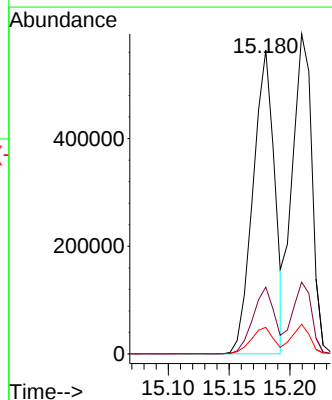
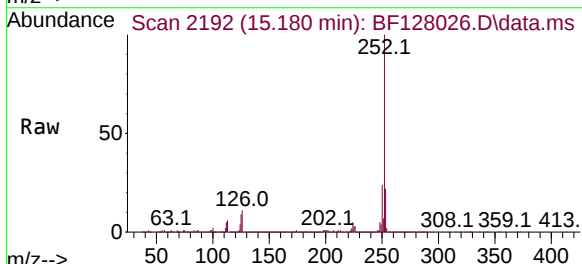
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

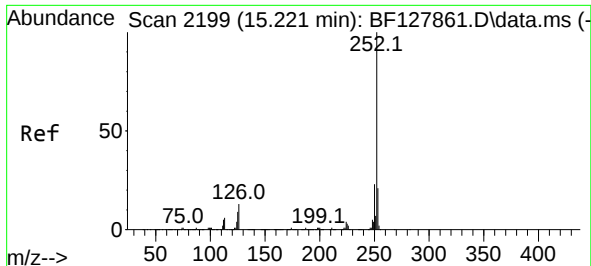
Tgt Ion:276 Resp: 537425
Ion Ratio Lower Upper
276 100
138 21.5 19.0 28.4
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 49.365 ng
RT: 15.180 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:252 Resp: 695176
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.7 7.4 11.2

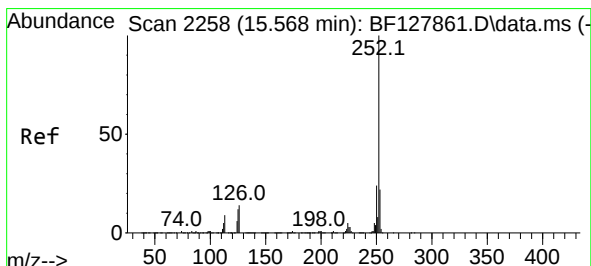
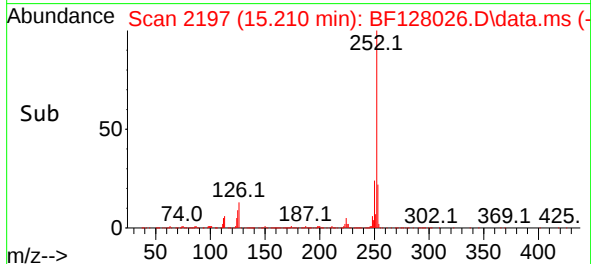
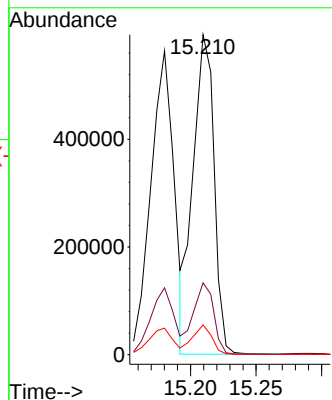
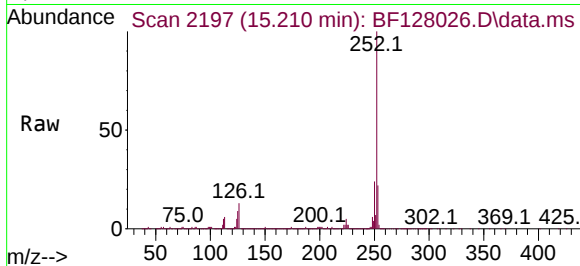




#89
Benzo(k)fluoranthene
Concen: 46.808 ng
RT: 15.210 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

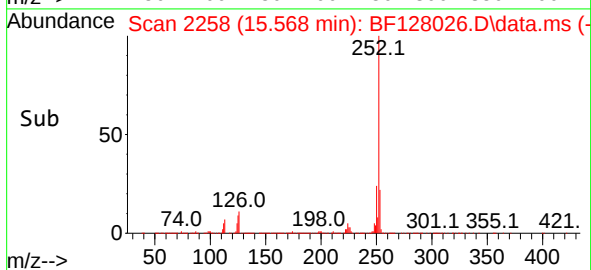
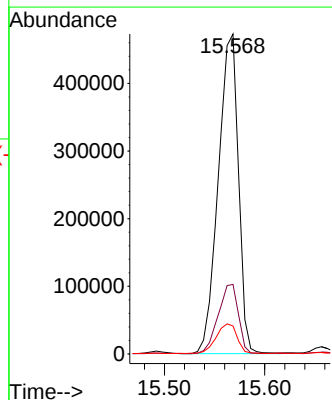
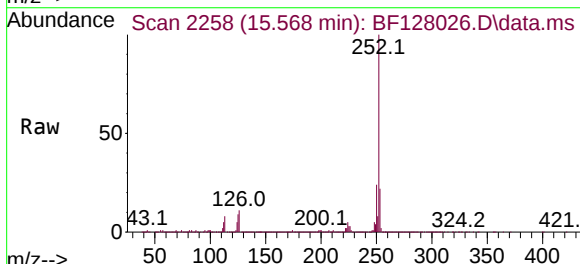
Instrument :
BNA_F
ClientSampleId :
TP-21MSD

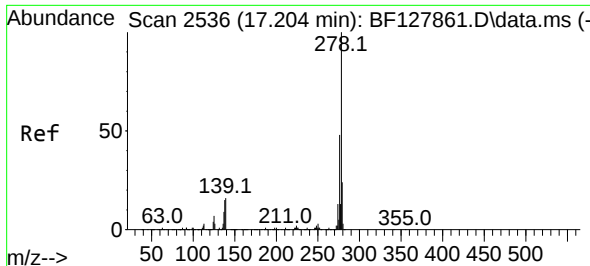
Tgt Ion:252 Resp: 664094
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.4
125 9.3 6.8 10.2



#90
Benzo(a)pyrene
Concen: 56.427 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.012 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:252 Resp: 659142
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.7 9.2 13.8#

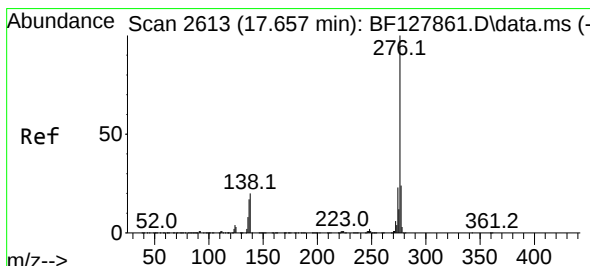
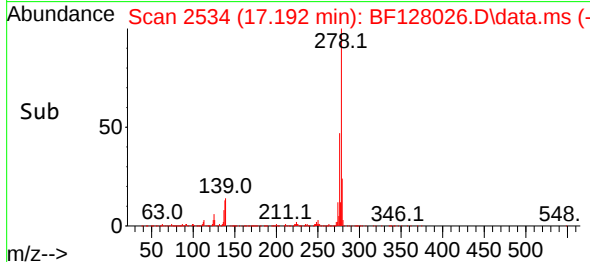
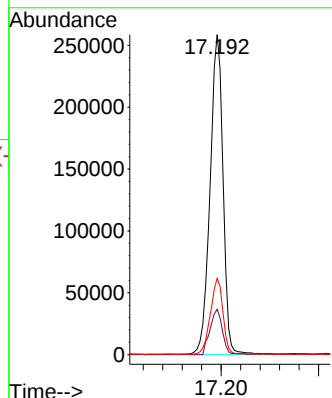
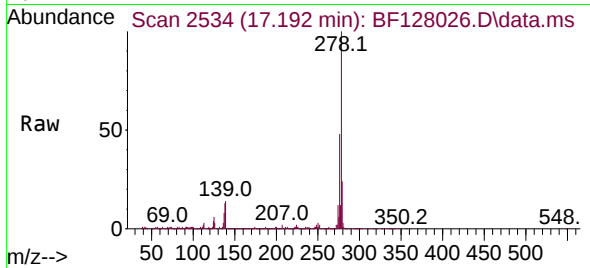




#91
Dibenzo(a,h)anthracene
Concen: 39.600 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Instrument :
BNA_F
ClientSampleId :
TP-21MSD

Tgt Ion:278 Resp: 475300
Ion Ratio Lower Upper
278 100
139 14.1 12.6 19.0
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 33.257 ng
RT: 17.651 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF128026.D
Acq: 02 May 2022 15:17

Tgt Ion:276 Resp: 420659
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 18.0 16.2 24.2

