

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124856.D
 Acq On : 29 Jul 2021 17:48
 Operator : JU/CG
 Sample : M3176-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B7-TP-(9.5-12)MSD

Quant Time: Jul 29 18:25:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	7223	20.000	ng	# 0.00
21) Naphthalene-d8	8.157	136	29668	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	18332	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	34813	20.000	ng	0.00
76) Chrysene-d12	14.045	240	22604	20.000	ng	0.00
86) Perylene-d12	15.521	264	16883	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	56871	133.313	ng	0.03
7) Phenol-d6	6.510	99	63765	119.230	ng	0.01
23) Nitrobenzene-d5	7.445	82	49254	98.810	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	24276	154.233	ng	0.01
45) 2-Fluorobiphenyl	9.233	172	106291	85.160	ng	0.00
79) Terphenyl-d14	12.992	244	134270	101.822	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.863	88	6796	45.575	ng	# 100
3) Pyridine	3.557	79	12694	35.960	ng	93
4) n-Nitrosodimethylamine	3.504	42	13267	47.524	ng	# 99
6) Aniline	6.539	93	12282	22.346	ng	# 91
8) 2-Chlorophenol	6.663	128	23508	48.857	ng	95
9) Benzaldehyde	6.428	77	8843	30.711	ng	92
10) Phenol	6.522	94	23622	46.124	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	23442	57.729	ng	96
12) 1,3-Dichlorobenzene	6.816	146	23603	45.134	ng	96
13) 1,4-Dichlorobenzene	6.892	146	23314	44.563	ng	96
14) 1,2-Dichlorobenzene	7.045	146	22812	45.129	ng	95
15) Benzyl Alcohol	7.022	79	20431	58.094	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	34775	50.881	ng	94
17) 2-Methylphenol	7.128	107	17924	51.134	ng	92
18) Hexachloroethane	7.386	117	10427	52.582	ng	92
19) n-Nitroso-di-n-propyla...	7.292	70	17818	62.393	ng	# 89
20) 3+4-Methylphenols	7.280	107	23425	50.580	ng	# 76
22) Acetophenone	7.286	105	34934	50.812	ng	# 89
24) Nitrobenzene	7.463	77	25343	51.857	ng	99
25) Isophorone	7.698	82	45868	52.039	ng	94
26) 2-Nitrophenol	7.775	139	13541	50.026	ng	# 91
27) 2,4-Dimethylphenol	7.810	122	21437	51.469	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	29614	57.817	ng	# 97
29) 2,4-Dichlorophenol	8.016	162	20776	47.100	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	22805	47.170	ng	98
31) Naphthalene	8.180	128	71240	46.013	ng	97
32) Benzoic acid	7.939	122	12704	39.407	ng	95
33) 4-Chloroaniline	8.227	127	6284	10.793	ng	# 94
34) Hexachlorobutadiene	8.292	225	13860	47.960	ng	97
35) Caprolactam	8.622	113	3932	34.296	ng	93
36) 4-Chloro-3-methylphenol	8.710	107	24048	57.156	ng	88
37) 2-Methylnaphthalene	8.869	142	49395	47.747	ng	96
38) 1-Methylnaphthalene	8.969	142	46522	47.470	ng	97
40) 1,2,4,5-Tetrachloroben...	9.039	216	23515	45.974	ng	96
41) Hexachlorocyclopentadiene	9.022	237	22836	75.462	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	16968	46.731	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124856.D
 Acq On : 29 Jul 2021 17:48
 Operator : JU/CG
 Sample : M3176-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

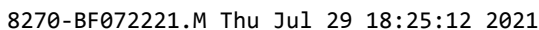
Instrument :
 BNA_F
 ClientSampleId :
 18-B7-TP-(9.5-12)MSD

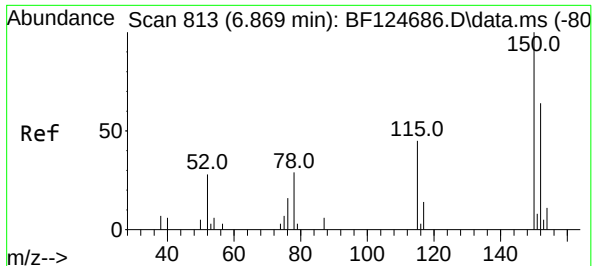
Quant Time: Jul 29 18:25:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	17786	47.706	ng	97
46) 1,1'-Biphenyl	9.339	154	62206	45.459	ng	99
47) 2-Chloronaphthalene	9.363	162	47901	44.219	ng	96
48) 2-Nitroaniline	9.457	65	15216	53.644	ng	87
49) Acenaphthylene	9.780	152	76779	45.961	ng	99
50) Dimethylphthalate	9.645	163	64576	51.158	ng	99
51) 2,6-Dinitrotoluene	9.704	165	13270	47.585	ng	# 82
52) Acenaphthene	9.951	154	46324	41.831	ng	94
53) 3-Nitroaniline	9.869	138	8465	28.853	ng	84
54) 2,4-Dinitrophenol	9.980	184	11474	71.154	ng	92
55) Dibenzofuran	10.121	168	72381	45.740	ng	99
56) 4-Nitrophenol	10.039	139	19705	85.053	ng	88
57) 2,4-Dinitrotoluene	10.110	165	18765	49.586	ng	# 93
58) Fluorene	10.469	166	56943	46.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	14437	49.032	ng	# 94
60) Diethylphthalate	10.339	149	69996	53.326	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	28151	47.970	ng	94
62) 4-Nitroaniline	10.498	138	13558	46.704	ng	90
63) Azobenzene	10.616	77	60682	52.255	ng	95
65) 4,6-Dinitro-2-methylph...	10.521	198	7977	35.382	ng	89
66) n-Nitrosodiphenylamine	10.580	169	50413	44.686	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	18076	48.958	ng	# 82
68) Hexachlorobenzene	11.016	284	18767	48.943	ng	# 89
69) Atrazine	11.110	200	17768	51.802	ng	92
70) Pentachlorophenol	11.210	266	20623	86.492	ng	95
71) Phenanthrene	11.433	178	87128	46.533	ng	99
72) Anthracene	11.486	178	88729	47.401	ng	99
73) Carbazole	11.639	167	76964	43.864	ng	98
74) Di-n-butylphthalate	11.963	149	120739	51.662	ng	97
75) Fluoranthene	12.621	202	87546	45.818	ng	97
77) Benzidine	12.733	184	15027	23.575	ng	97
78) Pyrene	12.851	202	88167	49.269	ng	98
80) Butylbenzylphthalate	13.462	149	46019	53.692	ng	97
81) Benzo(a)anthracene	14.033	228	66592	45.069	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	13841	33.754	ng	98
83) Chrysene	14.074	228	63429	44.559	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	72024	57.050	ng	100
85) Di-n-octyl phthalate	14.627	149	109061	53.235	ng	99
87) Indeno(1,2,3-cd)pyrene	17.015	276	53103	54.481	ng	92
88) Benzo(b)fluoranthene	15.092	252	55451	46.649	ng	98
89) Benzo(k)fluoranthene	15.121	252	52205	48.066	ng	98
90) Benzo(a)pyrene	15.462	252	49519	49.869	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	45130	52.890	ng	# 96
92) Benzo(g,h,i)perylene	17.468	276	42615	52.666	ng	# 93

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

Quant Time: Jul 29 18:25:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

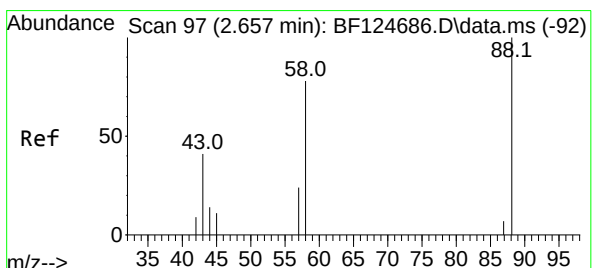
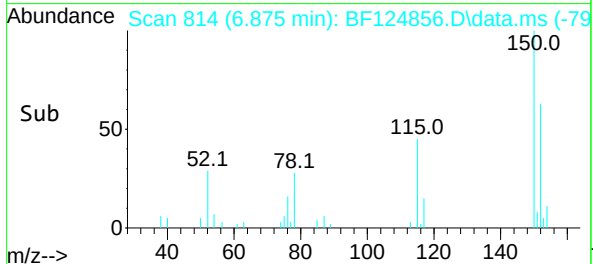
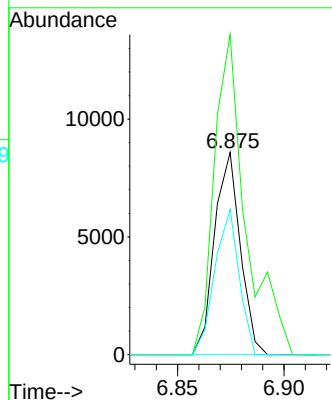
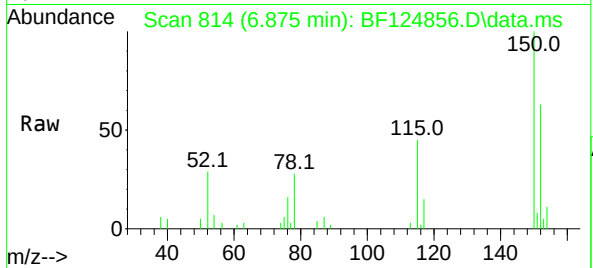




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

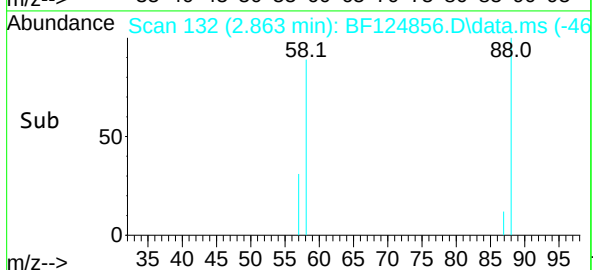
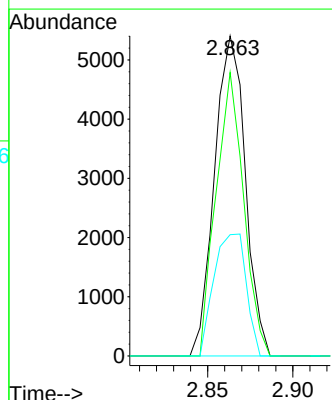
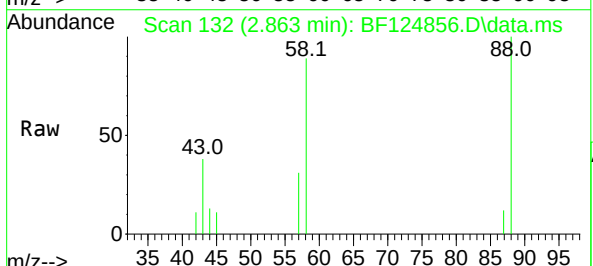
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

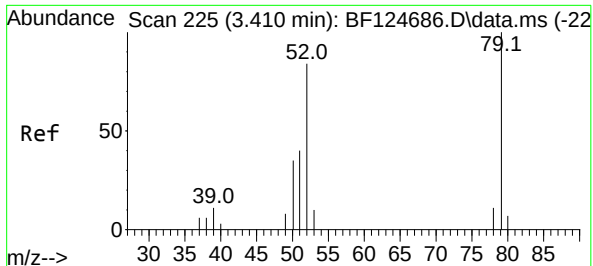
Tgt Ion:152 Resp: 7223
Ion Ratio Lower Upper
152 100
150 158.3 117.6 176.4
115 71.9 47.1 70.7#



#2
1,4-Dioxane
Concen: 45.575 ng
RT: 2.863 min Scan# 132
Delta R.T. 0.206 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion: 88 Resp: 6796
Ion Ratio Lower Upper
88 100
58 79.1 0.0 0.0#
43 0.0 0.0 0.0

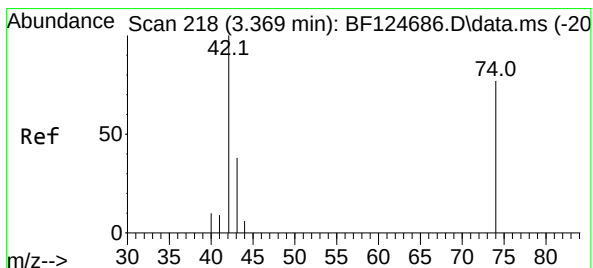
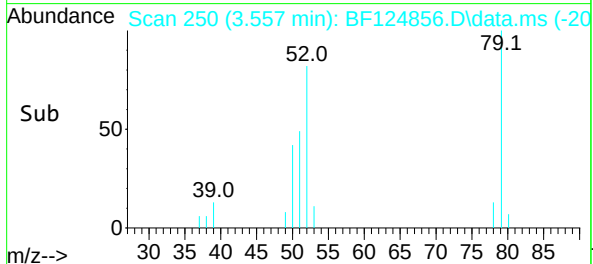
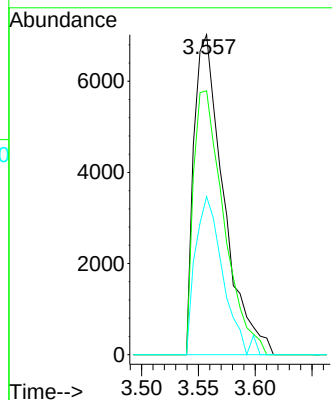
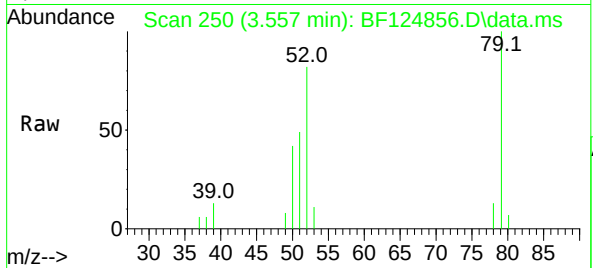




#3
Pyridine
Concen: 35.960 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.147 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

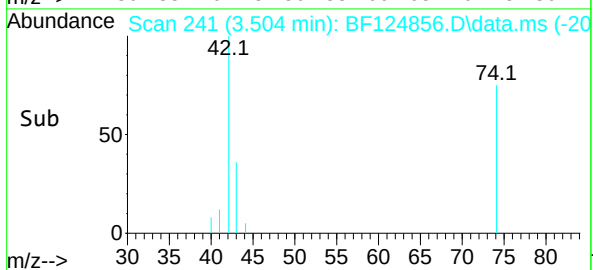
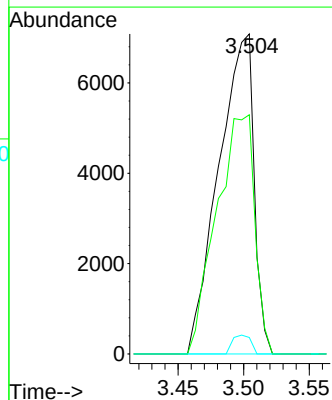
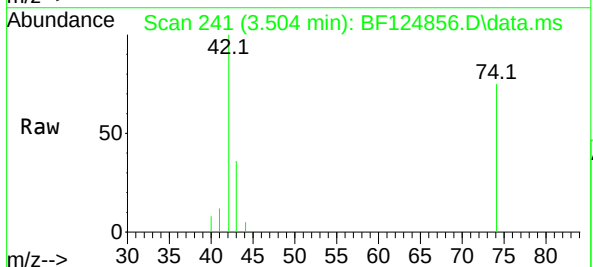
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

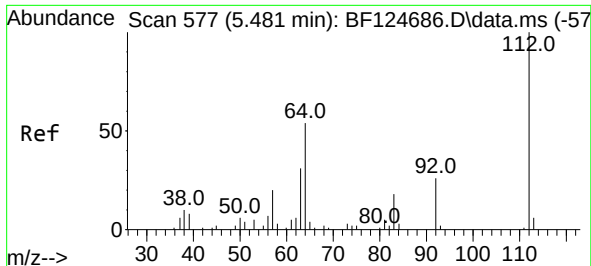
Tgt Ion: 79 Resp: 12694
Ion Ratio Lower Upper
79 100
52 82.5 70.3 105.5
51 49.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 47.524 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.135 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion: 42 Resp: 13267
Ion Ratio Lower Upper
42 100
74 74.7 59.0 88.6
44 5.1 0.0 0.0#

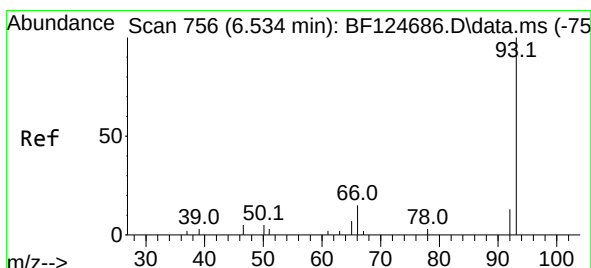
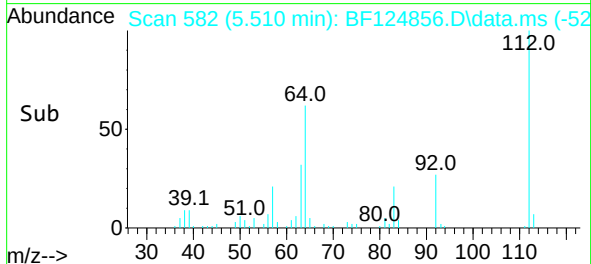
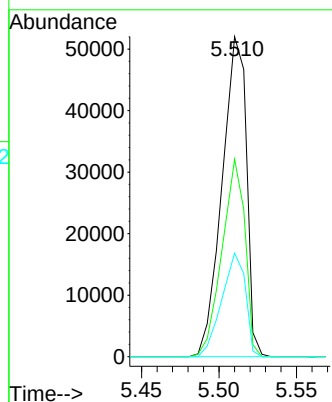
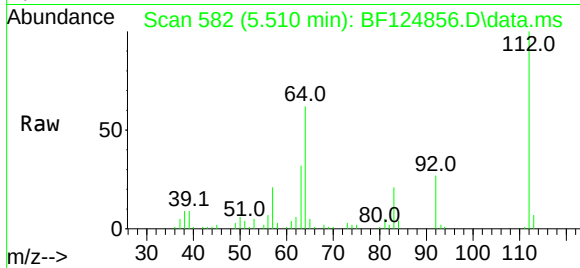




#5
2-Fluorophenol
Concen: 133.313 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

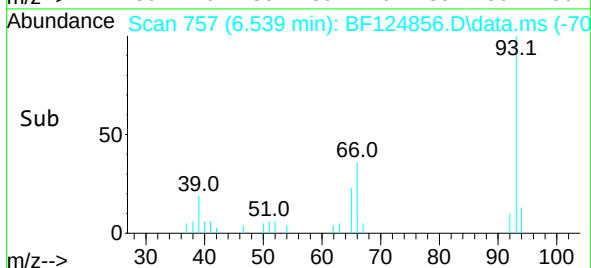
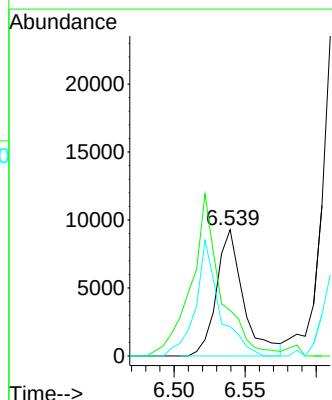
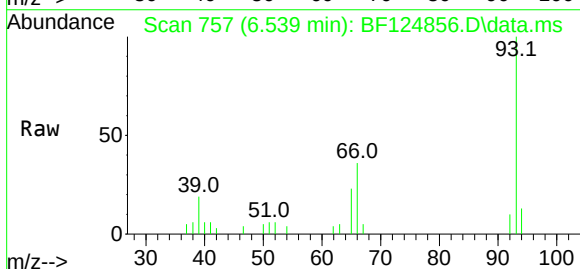
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

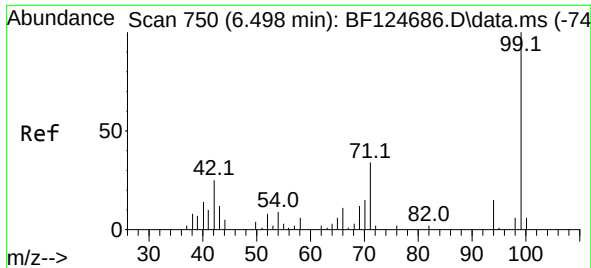
Tgt Ion:112 Resp: 56871
Ion Ratio Lower Upper
112 100
64 61.7 44.2 66.2
63 32.4 26.2 39.2



#6
Aniline
Concen: 22.346 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion: 93 Resp: 12282
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 23.3 14.2 21.4#

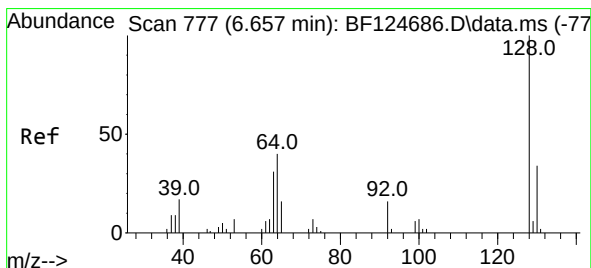
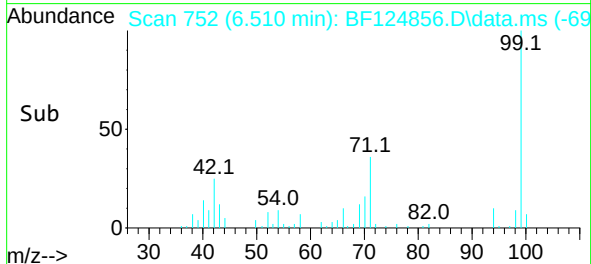
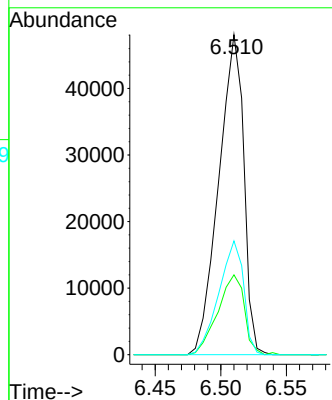
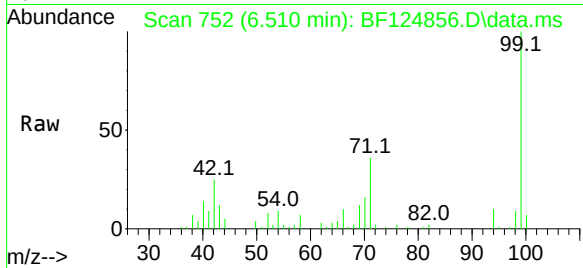




#7
Phenol-d6
Concen: 119.230 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

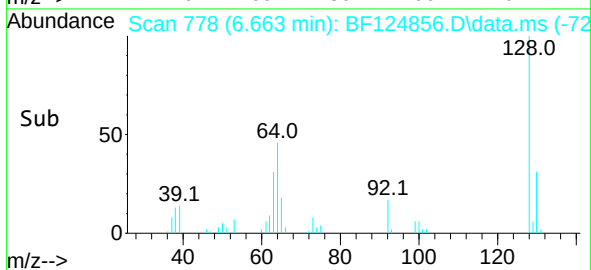
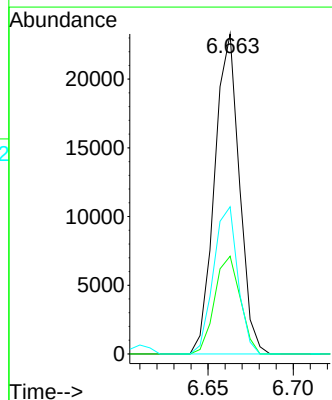
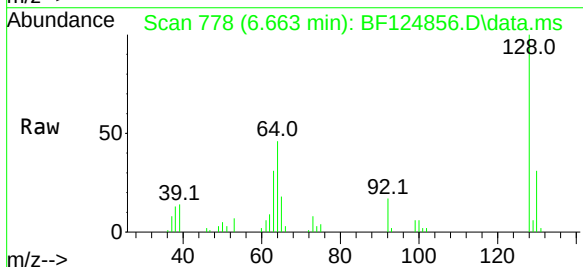
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

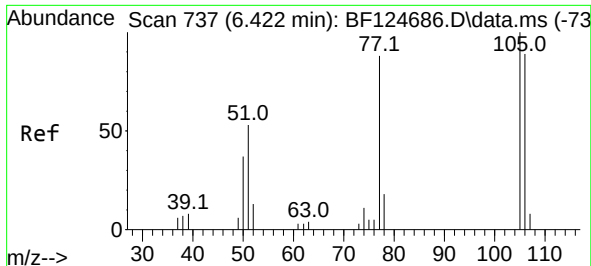
Tgt Ion: 99	Resp: 63765
Ion Ratio	Lower Upper
99 100	
42 24.9	23.5 35.3
71 35.5	25.6 38.4



#8
2-Chlorophenol
Concen: 48.857 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion: 128	Resp: 23508
Ion Ratio	Lower Upper
128 100	
130 30.5	10.5 50.5
64 46.0	20.3 60.3

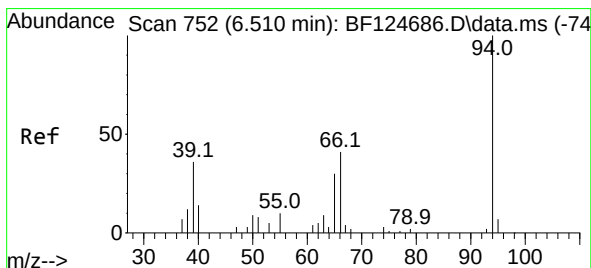
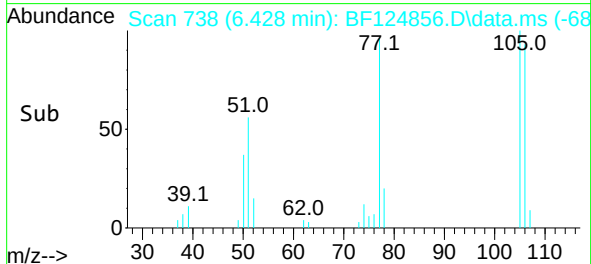
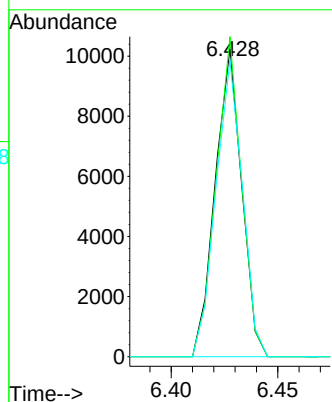
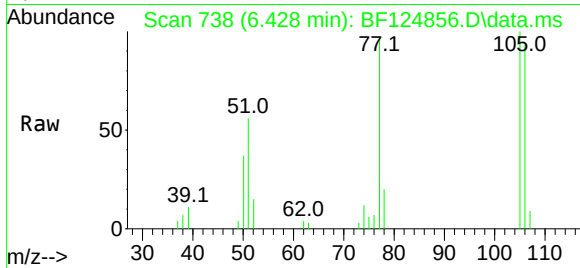




#9
Benzaldehyde
Concen: 30.711 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

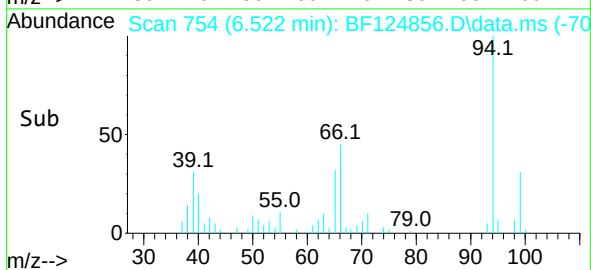
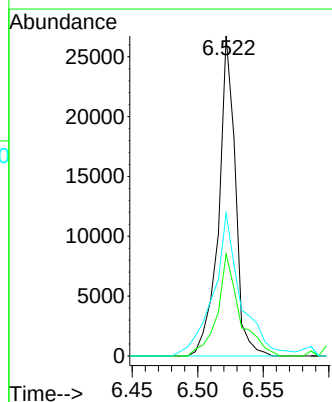
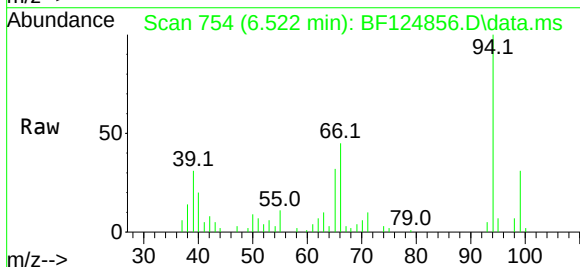
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

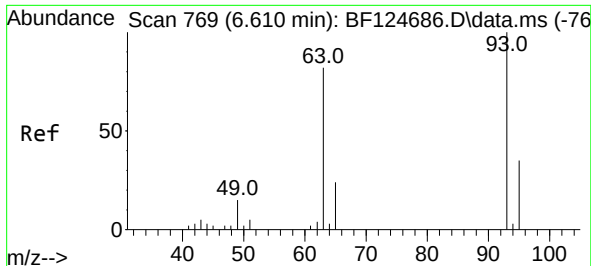
Tgt Ion: 77	Resp: 8843
Ion Ratio	Lower Upper
77 100	
105 104.0	75.9 115.9
106 96.3	84.0 124.0



#10
Phenol
Concen: 46.124 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

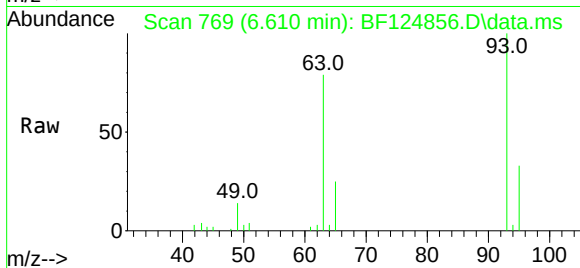
Tgt Ion: 94	Resp: 23622
Ion Ratio	Lower Upper
94 100	
65 31.8	9.3 49.3
66 44.6	20.3 60.3



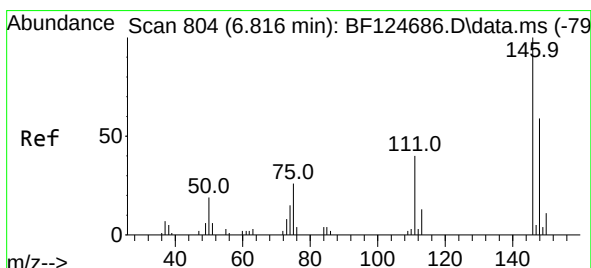
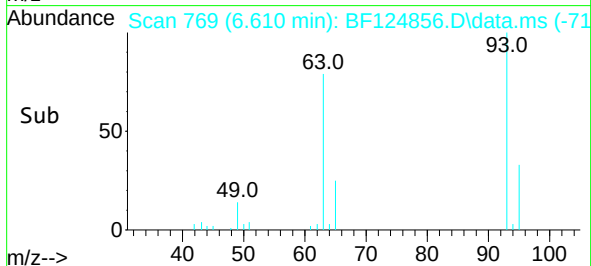
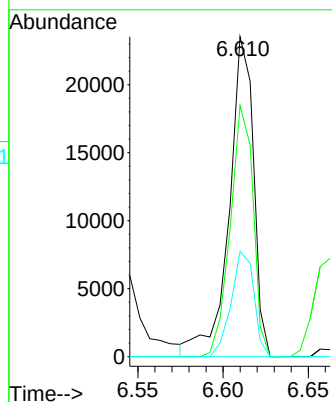


#11
bis(2-Chloroethyl)ether
Concen: 57.729 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

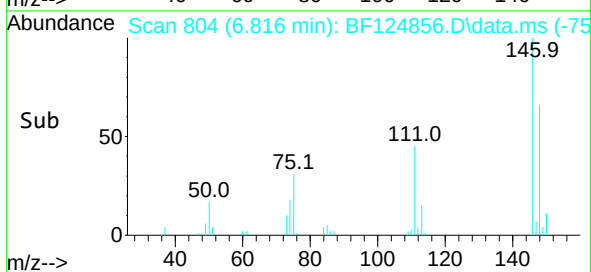
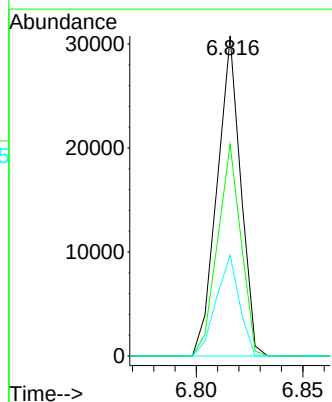
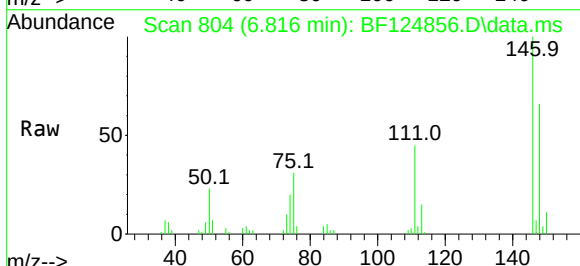


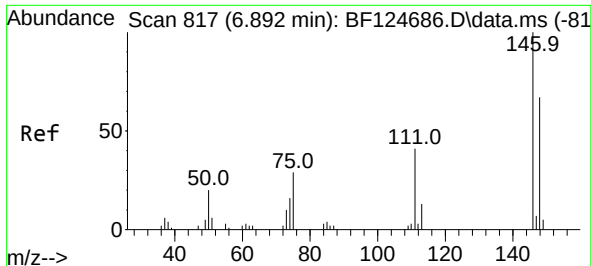
Tgt Ion: 93	Resp: 23442
Ion Ratio	Lower Upper
93 100	
63 78.5	54.4 94.4
95 32.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 45.134 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:146	Resp:	23603	
Ion	Ratio	Lower	Upper
146	100		
148	66.2	49.7	74.5
75	31.5	25.2	37.8

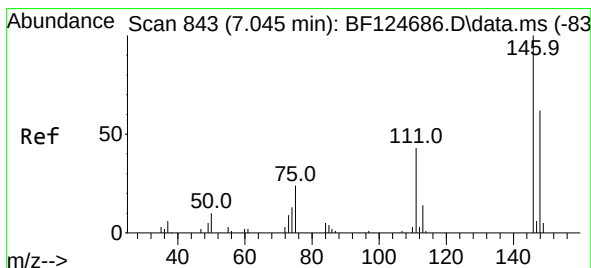
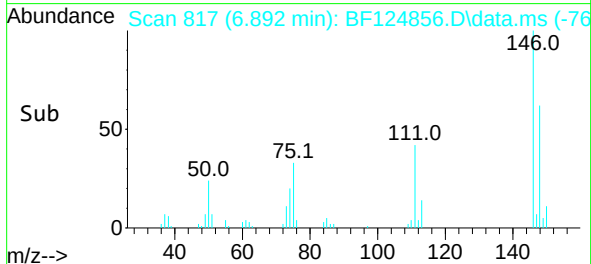
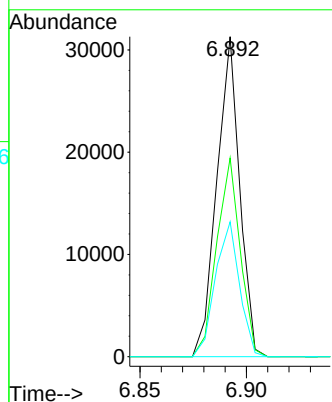
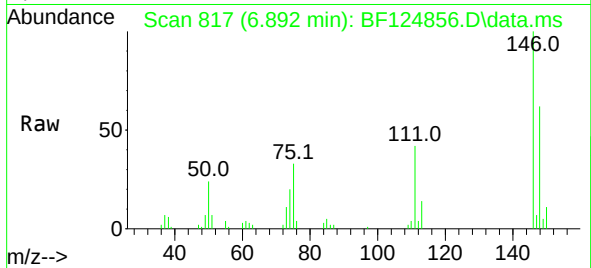




#13
1,4-Dichlorobenzene
Concen: 44.563 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

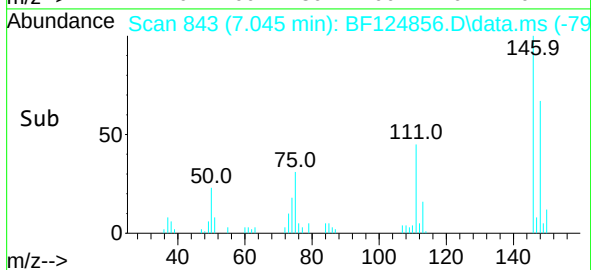
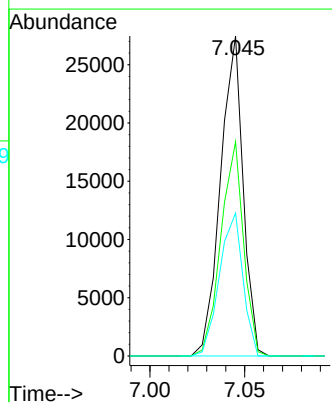
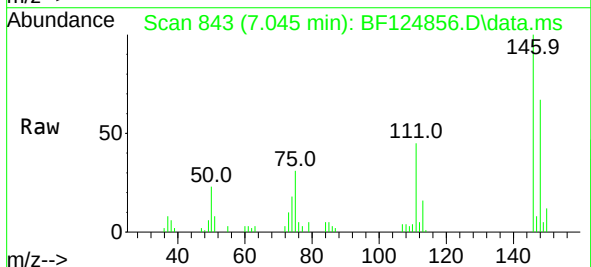
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

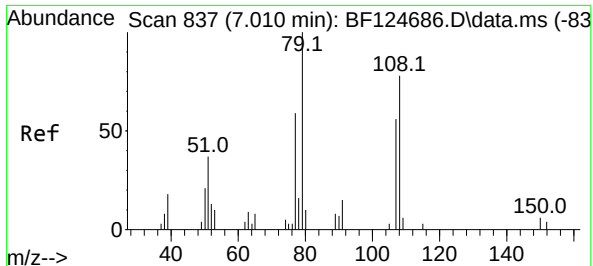
Tgt Ion:146 Resp: 23314
Ion Ratio Lower Upper
146 100
148 62.1 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.129 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:146 Resp: 22812
Ion Ratio Lower Upper
146 100
148 67.0 50.6 75.8
111 44.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 58.094 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.012 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

Tgt Ion: 79 Resp: 20431

Ion Ratio Lower Upper

79 100

108 77.0 60.4 90.6

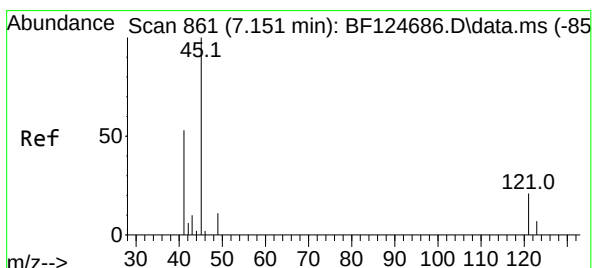
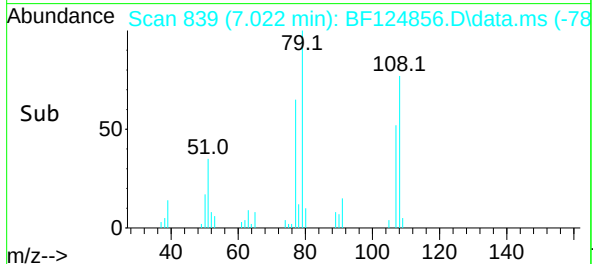
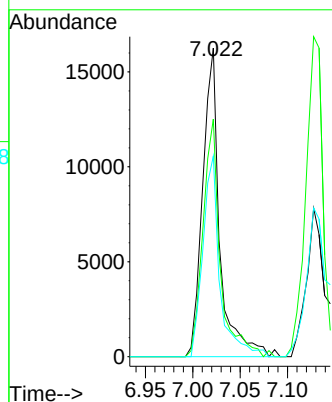
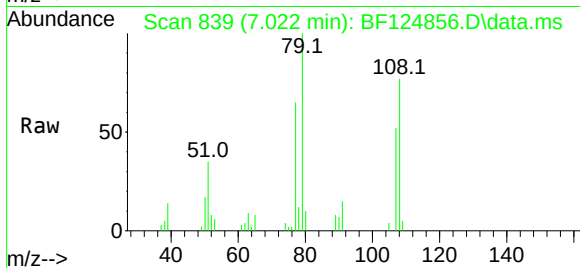
77 64.9 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

18-B7-TP-(9.5-12)MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.881 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.000 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

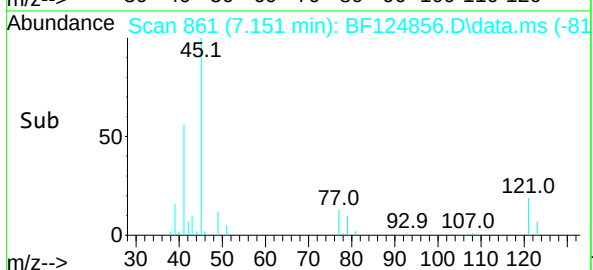
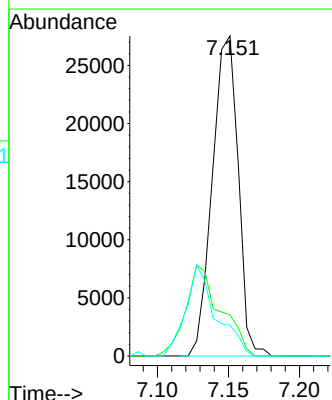
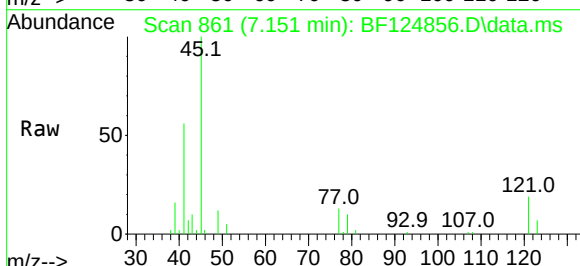
Tgt Ion: 45 Resp: 34775

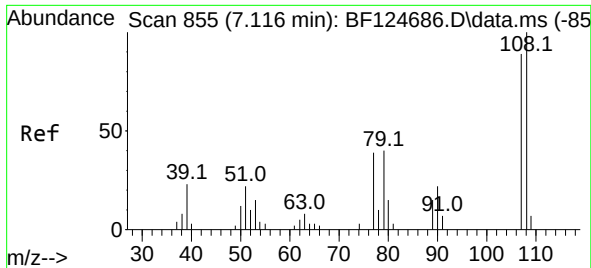
Ion Ratio Lower Upper

45 100

77 12.8 0.0 30.6

79 9.6 0.0 27.5

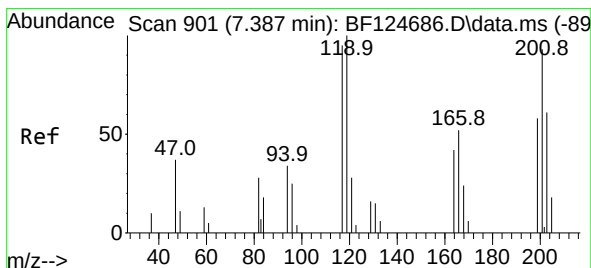
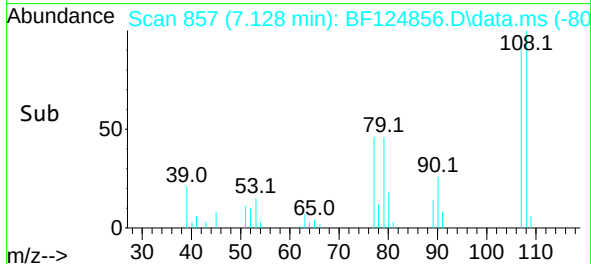
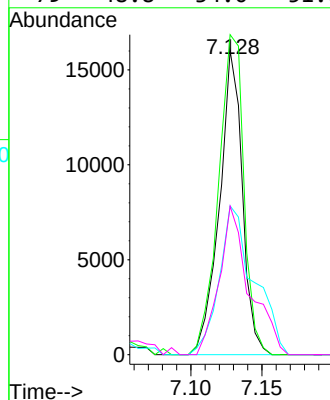
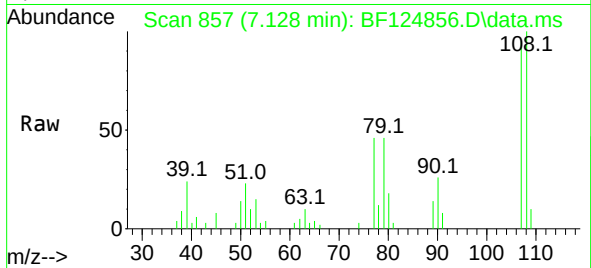




#17
2-Methylphenol
Concen: 51.134 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

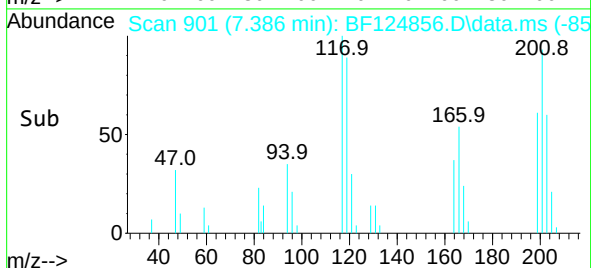
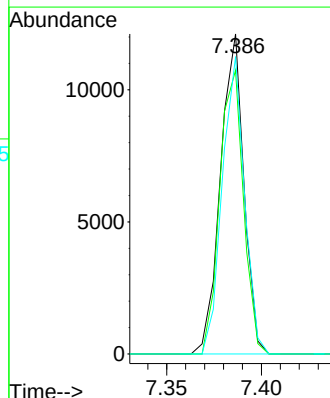
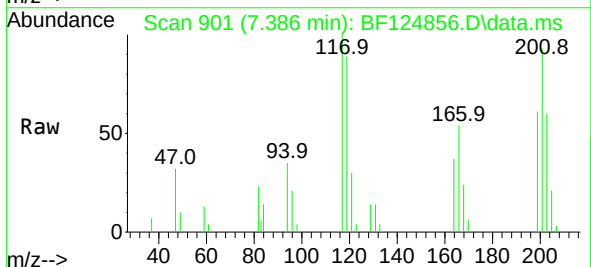
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

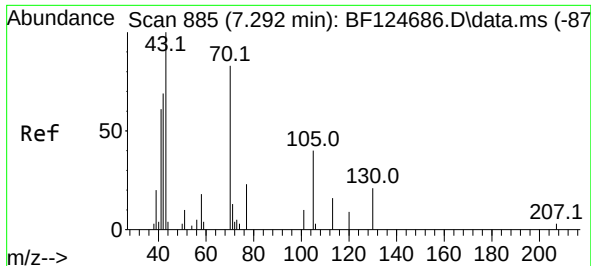
Tgt Ion:	107	Resp:	17924
Ion	Ratio	Lower	Upper
107	100		
108	105.2	90.6	135.8
77	48.9	35.7	53.5
79	48.8	34.0	51.0



#18
Hexachloroethane
Concen: 52.582 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

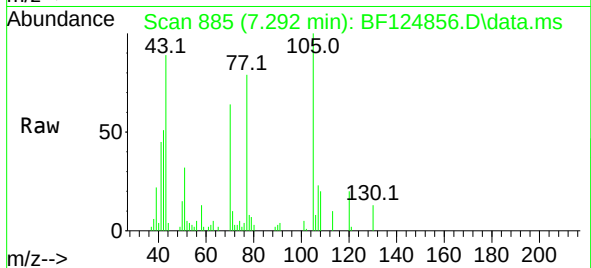
Tgt Ion:	117	Resp:	10427
Ion	Ratio	Lower	Upper
117	100		
119	88.7	73.4	110.2
201	92.9	64.9	97.3



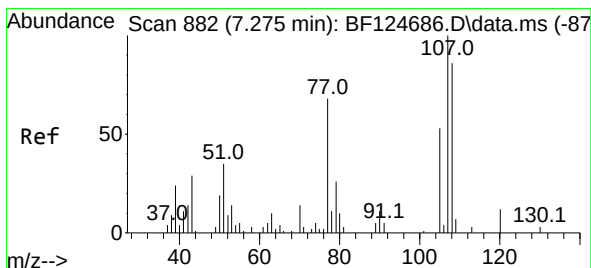
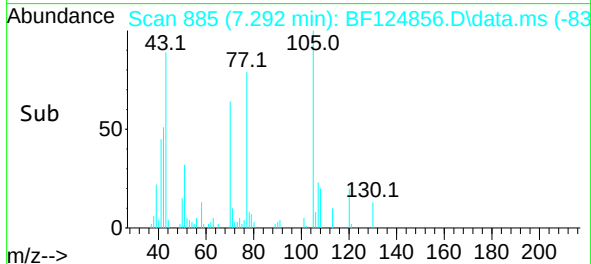
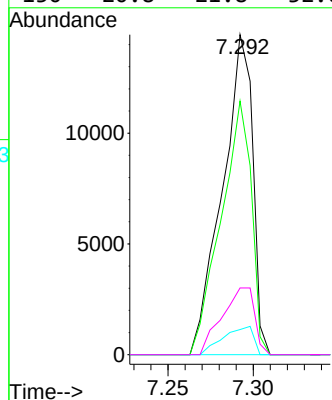


#19
n-Nitroso-di-n-propylamine
Concen: 62.393 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

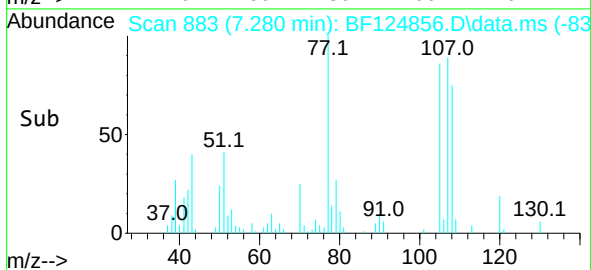
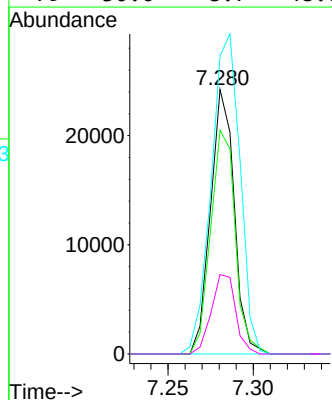
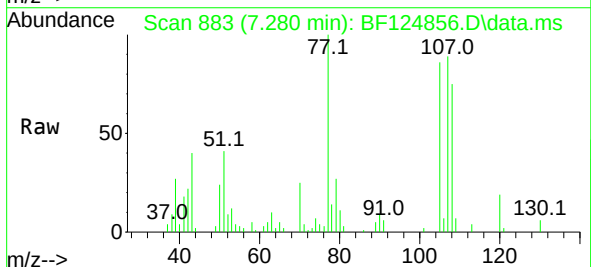


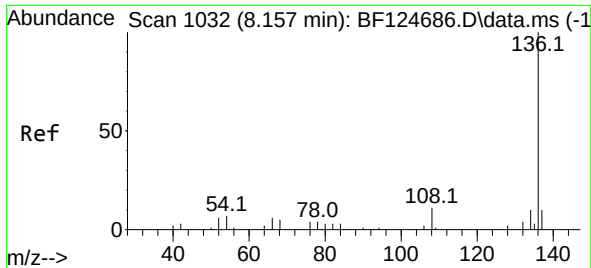
Tgt Ion: 70 Resp: 17818
Ion Ratio Lower Upper
70 100
42 79.2 72.2 108.2
101 7.9 7.8 11.8
130 20.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 50.580 ng
RT: 7.280 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

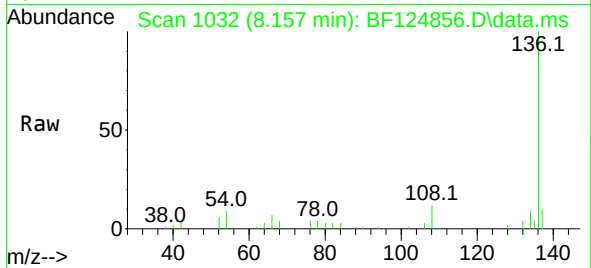
Tgt Ion: 107 Resp: 23425
Ion Ratio Lower Upper
107 100
108 84.6 76.6 116.6
77 112.8 53.3 93.3#
79 30.0 8.7 48.7



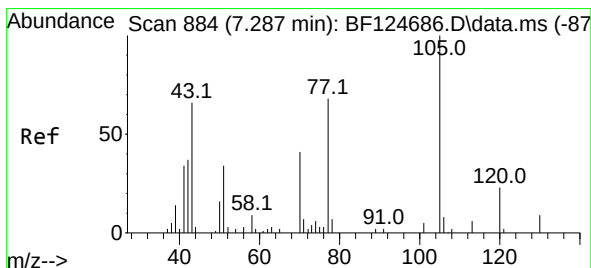
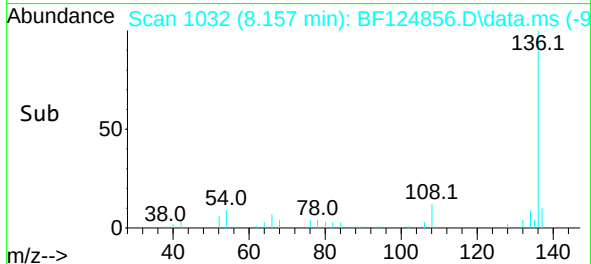
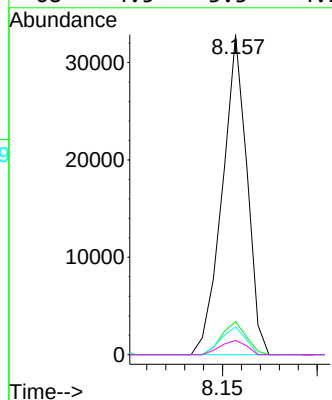


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

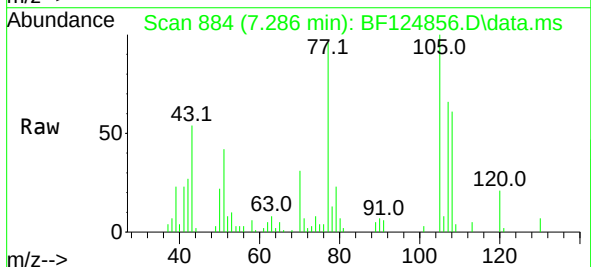
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD



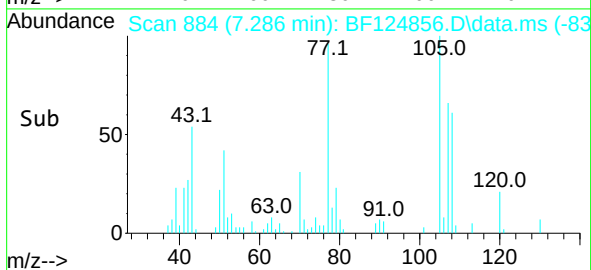
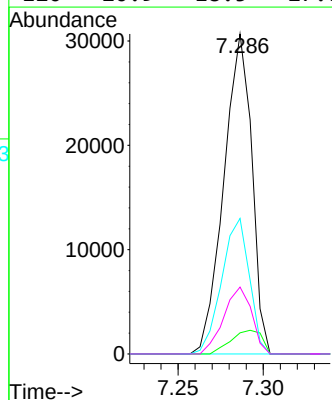
Tgt Ion:	136	Resp:	29668
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.8	14.6
54	8.7	6.4	9.6
68	4.5	3.3	4.9

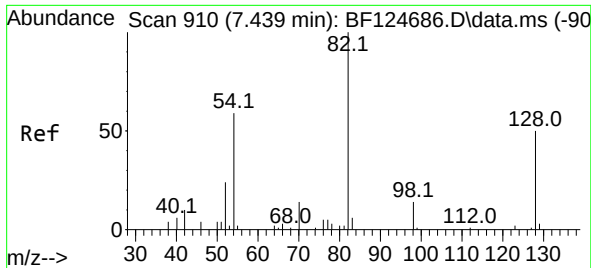


#22
Acetophenone
Concen: 50.812 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48



Tgt Ion:	105	Resp:	34934
Ion Ratio	Lower	Upper	
105	100		
71	6.6	5.5	8.3
51	42.3	26.0	39.0#
120	20.9	18.5	27.7





#23

Nitrobenzene-d5

Concen: 98.810 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

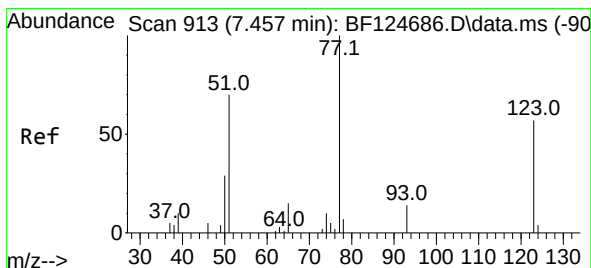
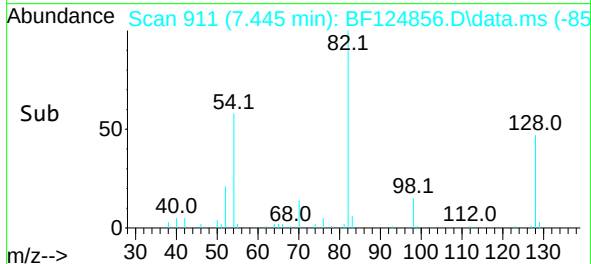
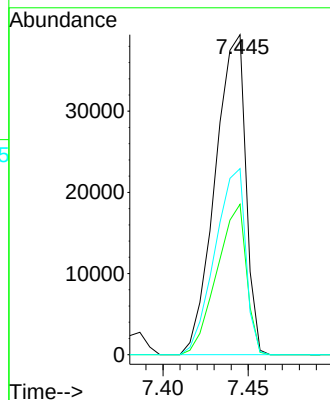
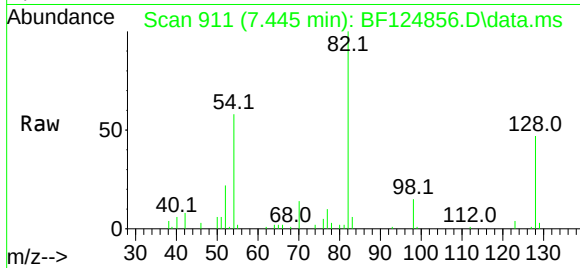
Tgt Ion:	82	Resp:	49254
Ion Ratio	Lower	Upper	
82	100		
128	47.0	40.6	60.8
54	58.1	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

18-B7-TP-(9.5-12)MSD



#24

Nitrobenzene

Concen: 51.857 ng

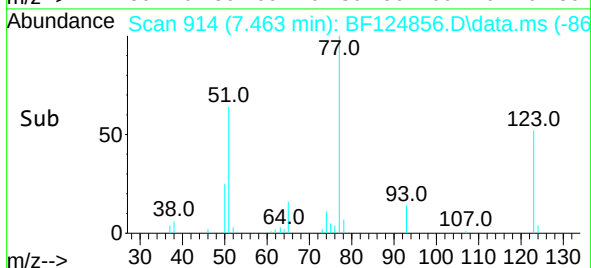
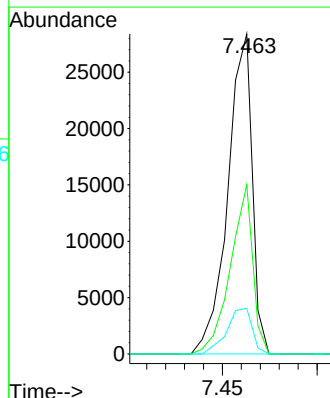
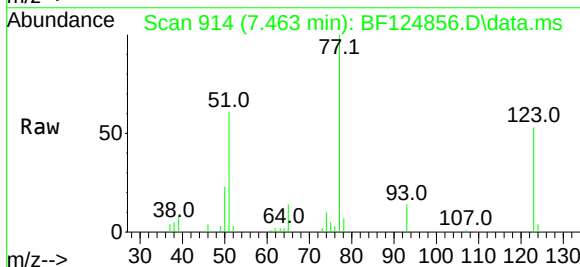
RT: 7.463 min Scan# 914

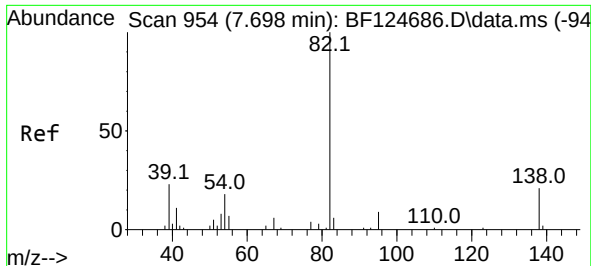
Delta R.T. 0.006 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

Tgt Ion:	77	Resp:	25343
Ion Ratio	Lower	Upper	
77	100		
123	52.9	42.3	63.5
65	14.3	12.4	18.6

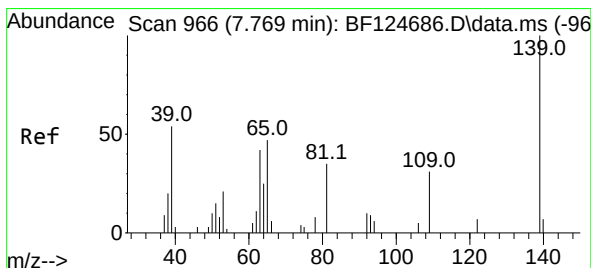
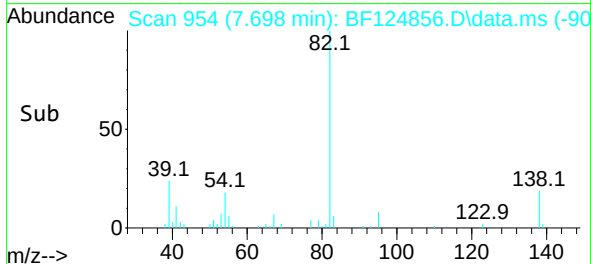
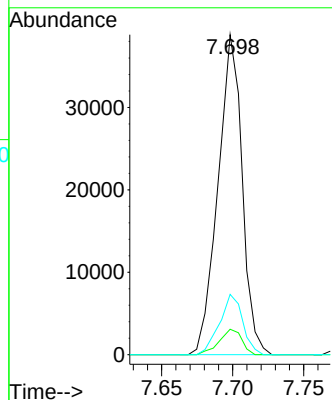
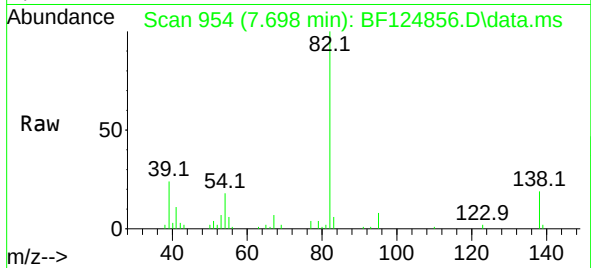




#25
Isophorone
Concen: 52.039 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

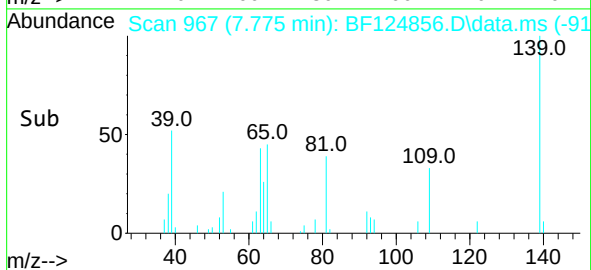
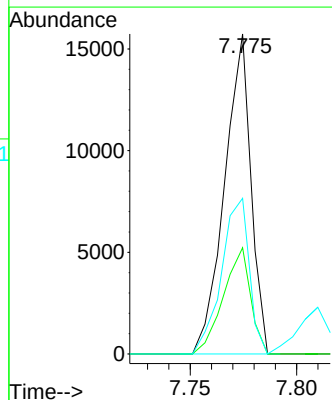
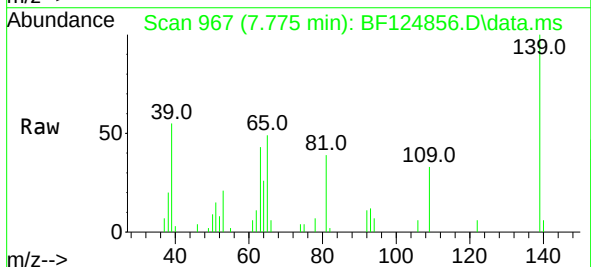
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

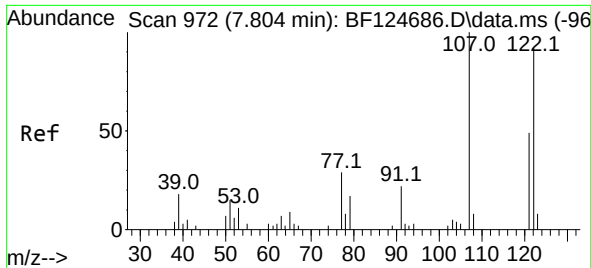
Tgt Ion: 82 Resp: 45868
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 18.8 18.4 27.6



#26
2-Nitrophenol
Concen: 50.026 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

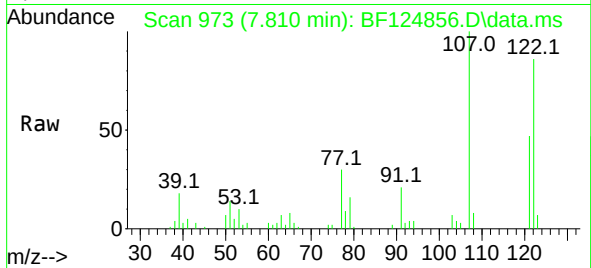
Tgt Ion:139 Resp: 13541
Ion Ratio Lower Upper
139 100
109 33.2 26.0 39.0
65 48.7 31.0 46.4#



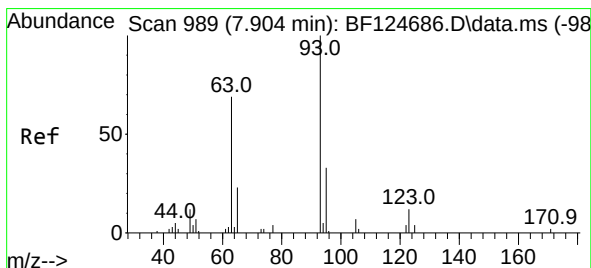
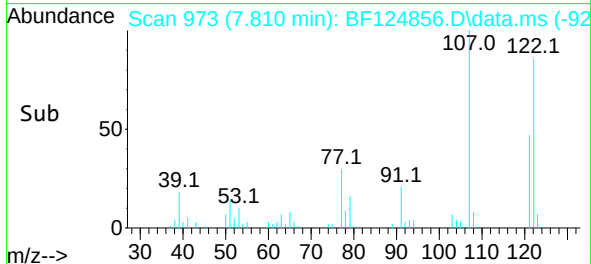
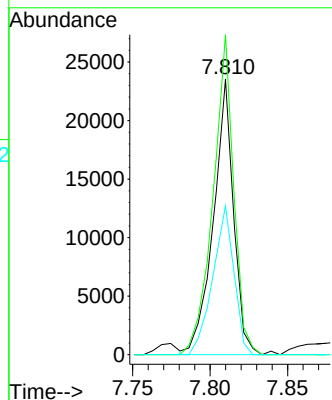


#27
2,4-Dimethylphenol
Concen: 51.469 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

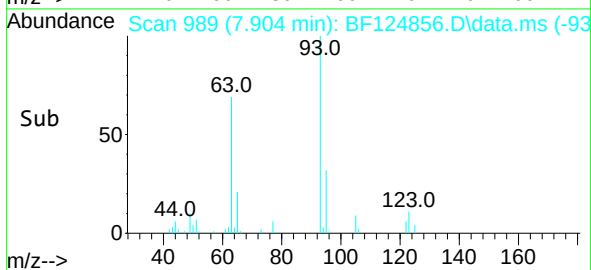
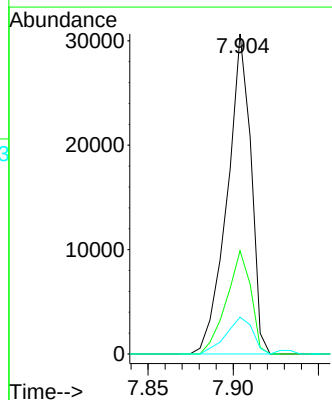
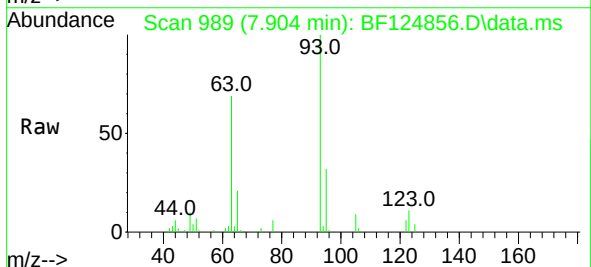


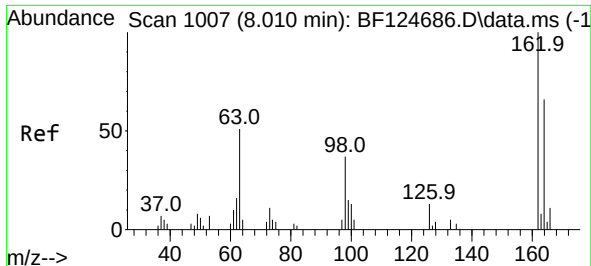
Tgt Ion:122 Resp: 21437
Ion Ratio Lower Upper
122 100
107 116.1 85.0 127.6
121 54.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 57.817 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion: 93 Resp: 29614
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.5 11.7 17.5#

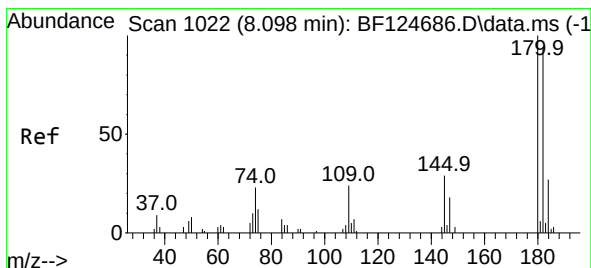
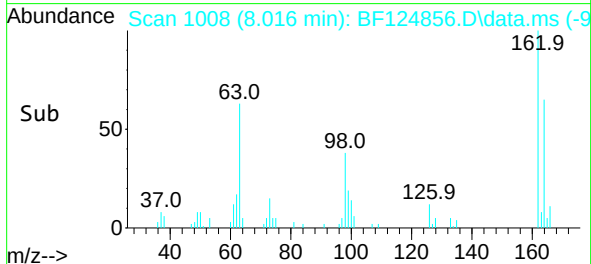
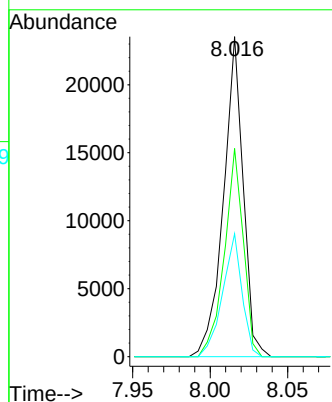
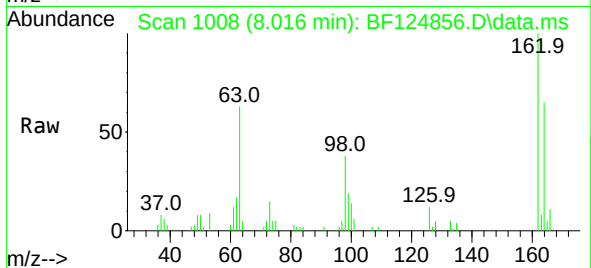




#29
2,4-Dichlorophenol
Concen: 47.100 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

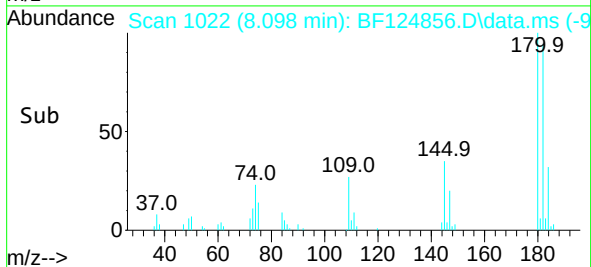
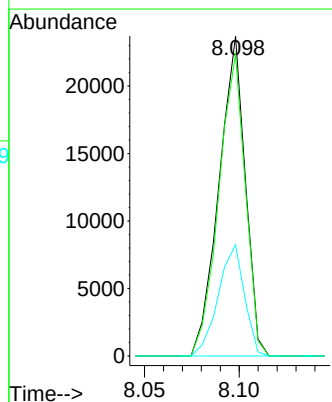
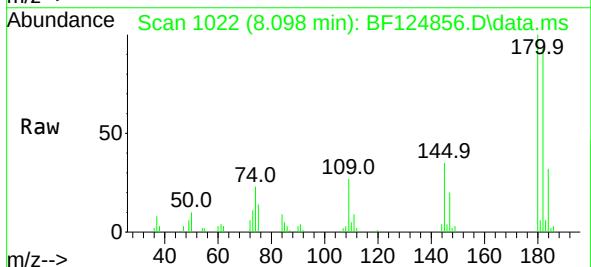
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

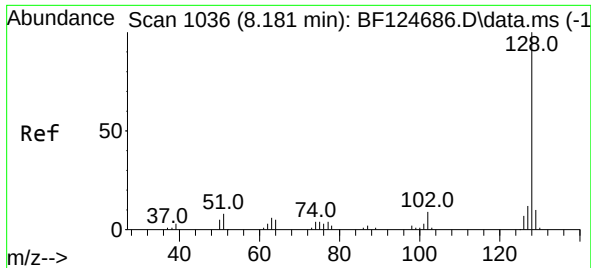
Tgt Ion:162 Resp: 20776
Ion Ratio Lower Upper
162 100
164 65.1 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 47.170 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:180 Resp: 22805
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 34.7 26.7 40.1

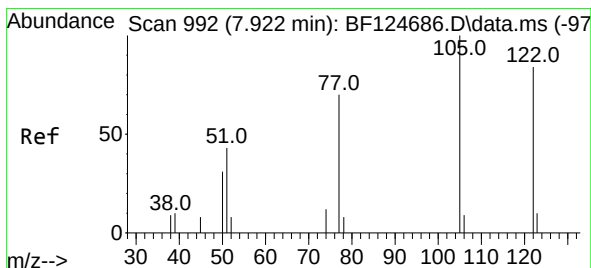
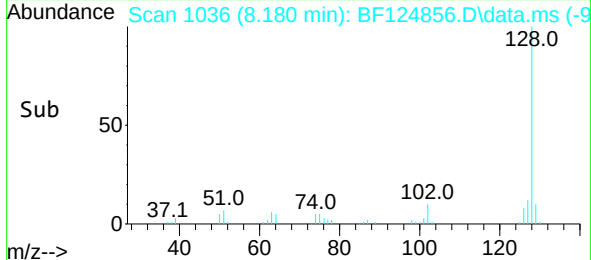
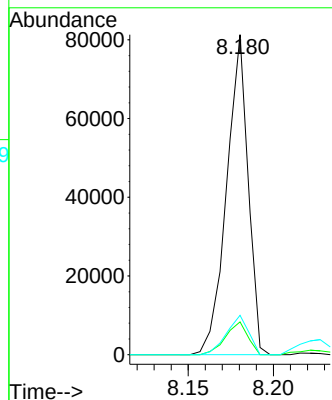
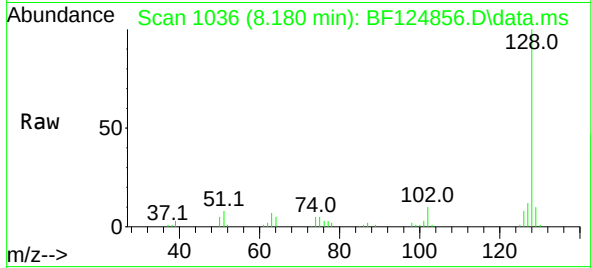




#31
Naphthalene
Concen: 46.013 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

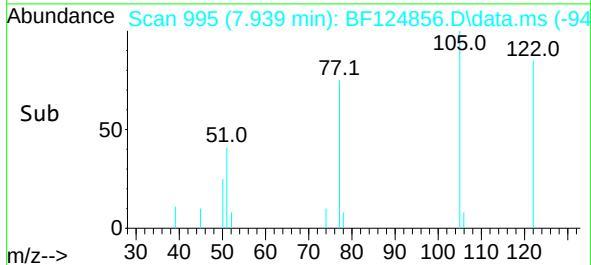
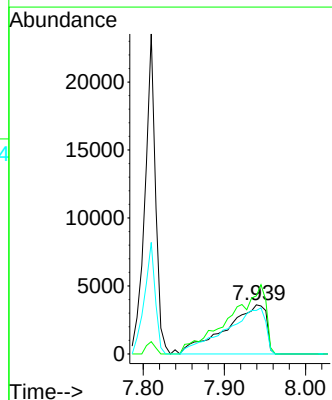
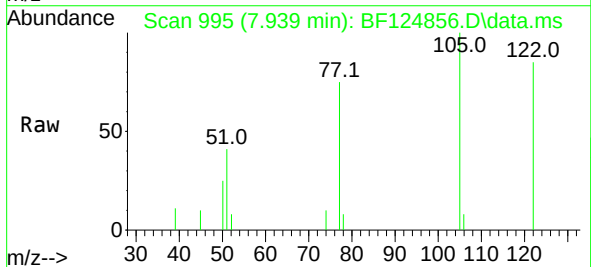
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

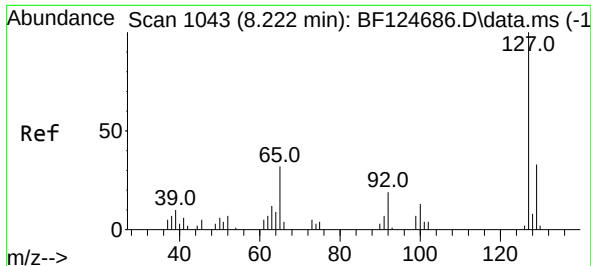
Tgt Ion:128 Resp: 71240
Ion Ratio Lower Upper
128 100
129 10.3 9.4 14.0
127 12.3 10.9 16.3



#32
Benzoic acid
Concen: 39.407 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.017 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

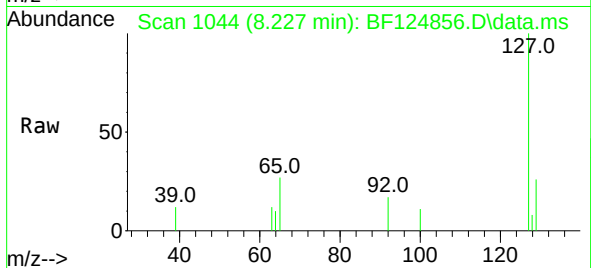
Tgt Ion:122 Resp: 12704
Ion Ratio Lower Upper
122 100
105 118.2 97.6 137.6
77 88.7 59.6 99.6



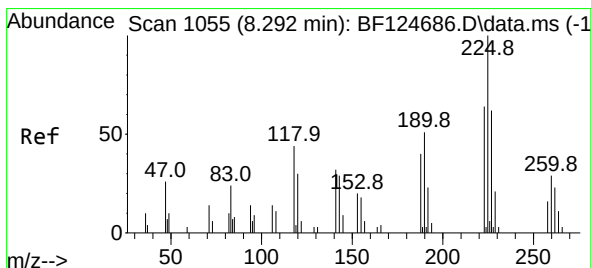
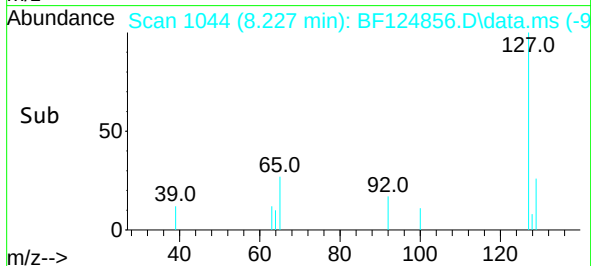
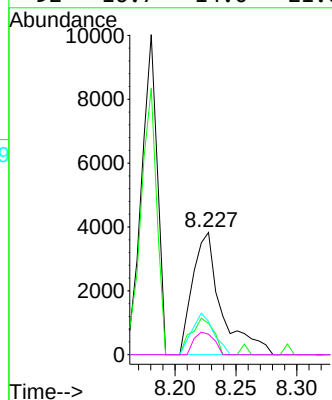


#33
4-Chloroaniline
Concen: 10.793 ng
RT: 8.227 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

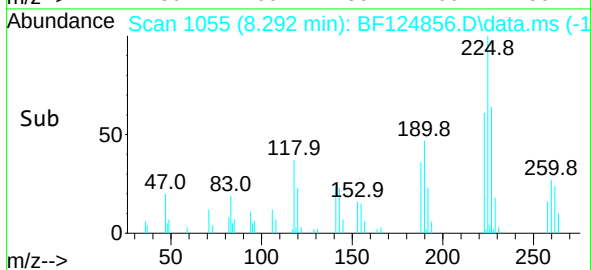
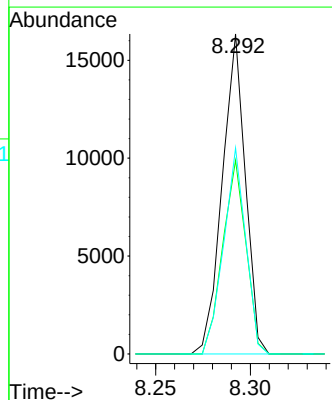
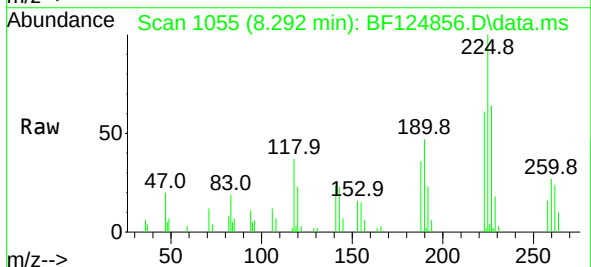


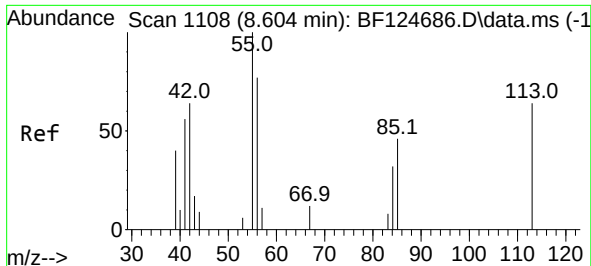
Tgt Ion:127 Resp: 6284
Ion Ratio Lower Upper
127 100
129 25.5 25.7 38.5#
65 27.1 21.2 31.8
92 16.7 14.0 21.0



#34
Hexachlorobutadiene
Concen: 47.960 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:225 Resp: 13860
Ion Ratio Lower Upper
225 100
223 60.5 50.6 76.0
227 64.4 50.6 75.8

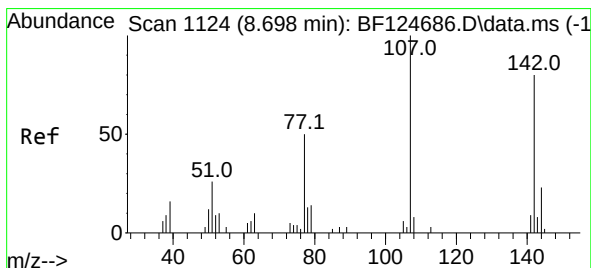
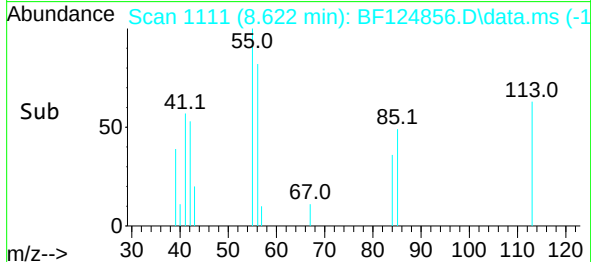
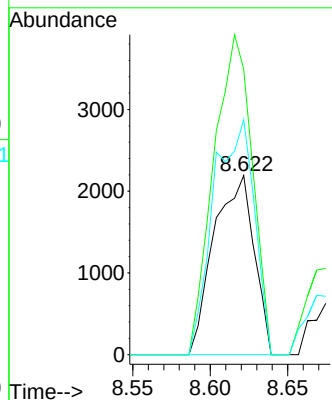
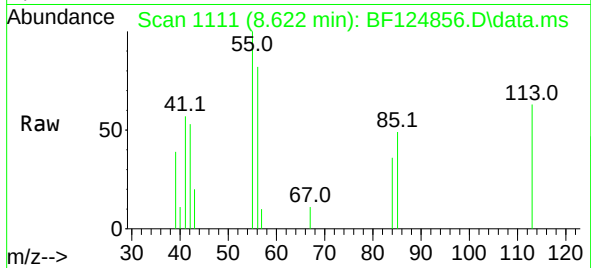




#35
Caprolactam
Concen: 34.296 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.017 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

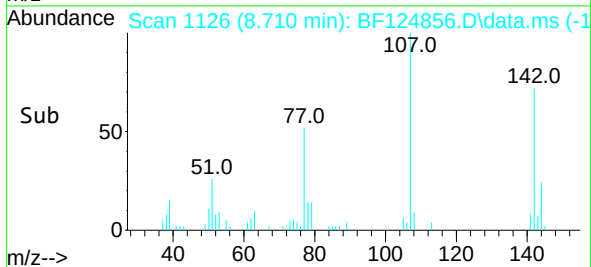
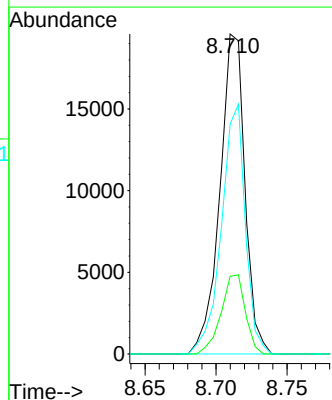
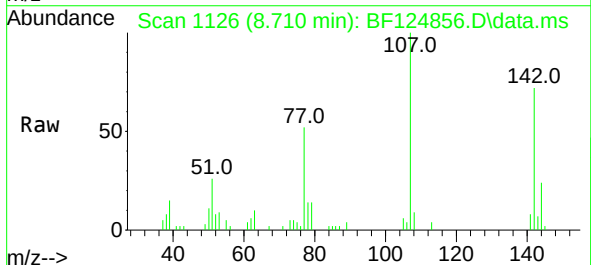
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

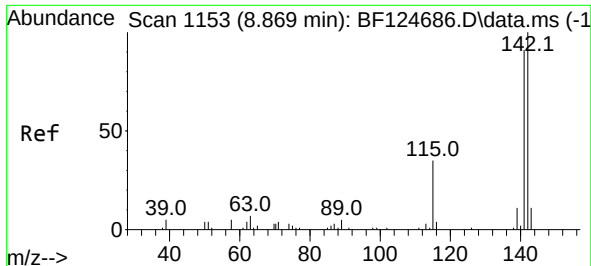
Tgt Ion:113 Resp: 3932
Ion Ratio Lower Upper
113 100
55 159.3 154.1 194.1
56 131.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 57.156 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:107 Resp: 24048
Ion Ratio Lower Upper
107 100
144 24.3 21.9 32.9
142 71.8 67.1 100.7

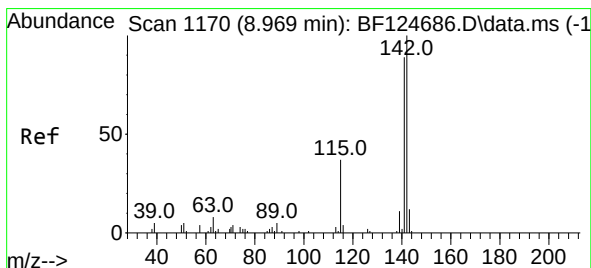
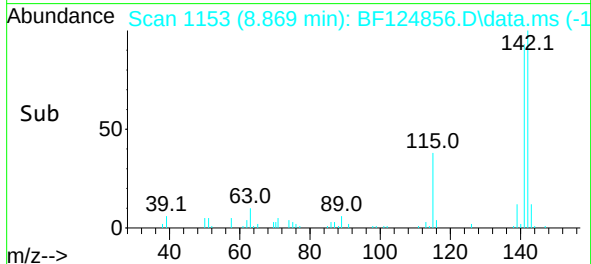
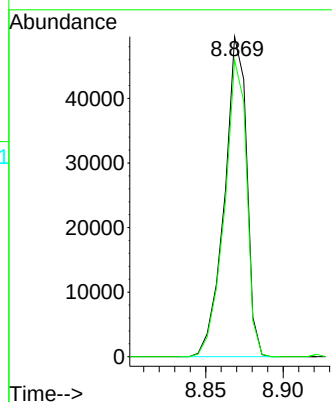
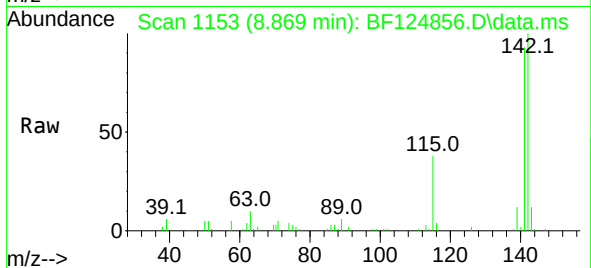




#37
2-Methylnaphthalene
Concen: 47.747 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

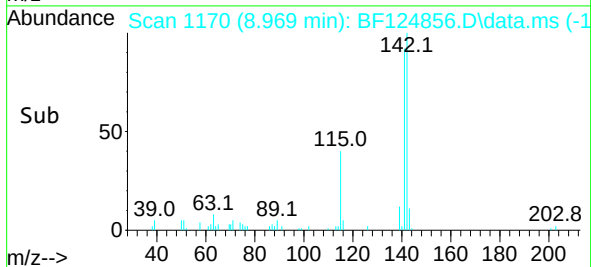
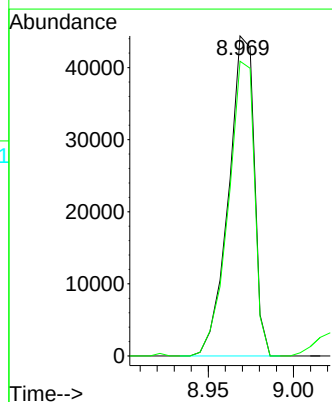
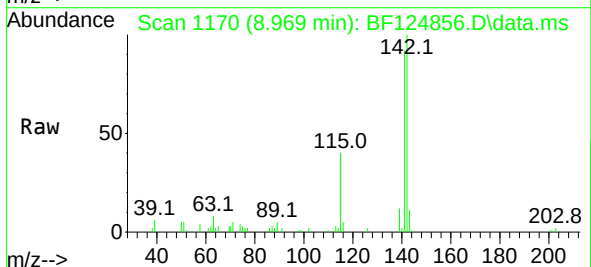
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

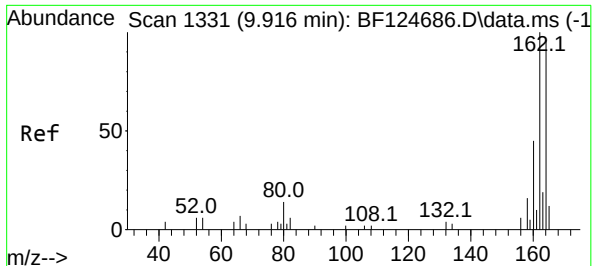
Tgt Ion:142 Resp: 49395
Ion Ratio Lower Upper
142 100
141 92.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.470 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:142 Resp: 46522
Ion Ratio Lower Upper
142 100
141 92.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

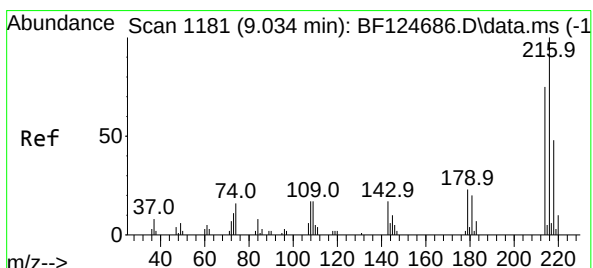
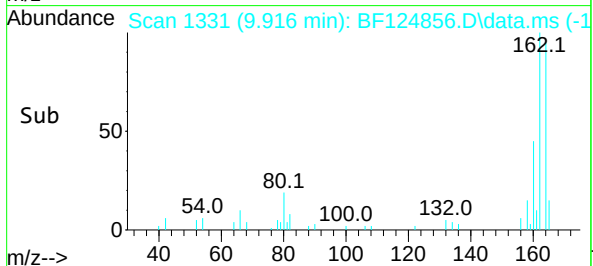
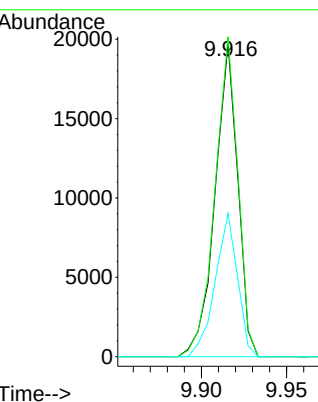
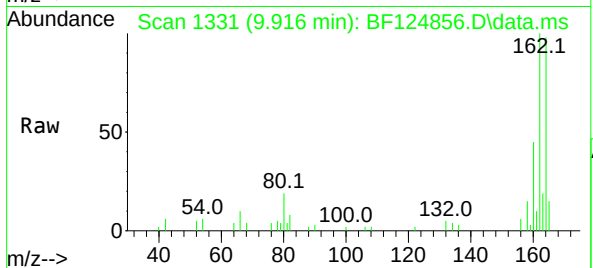
Tgt Ion:164 Resp: 18332

Ion Ratio Lower Upper

164 100

162 102.1 81.3 121.9

160 45.7 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.974 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

Tgt Ion:216 Resp: 23515

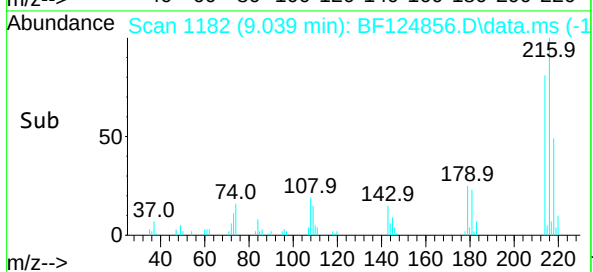
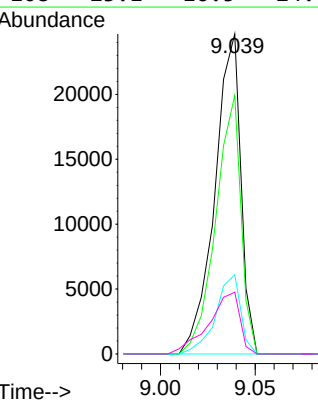
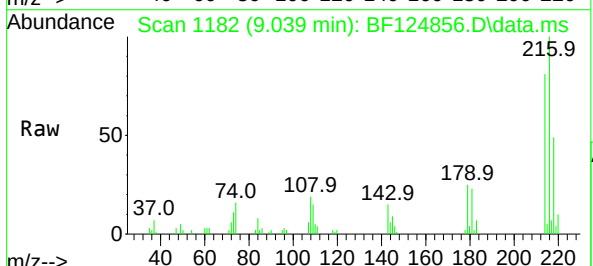
Ion Ratio Lower Upper

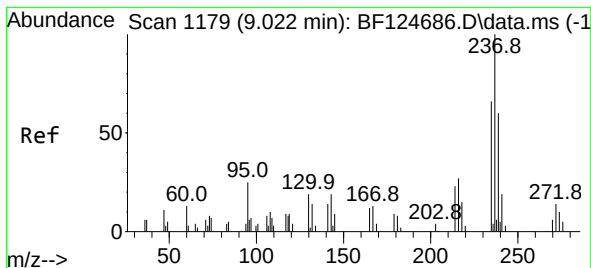
216 100

214 78.0 64.9 97.3

179 23.7 17.4 26.2

108 23.1 16.5 24.7



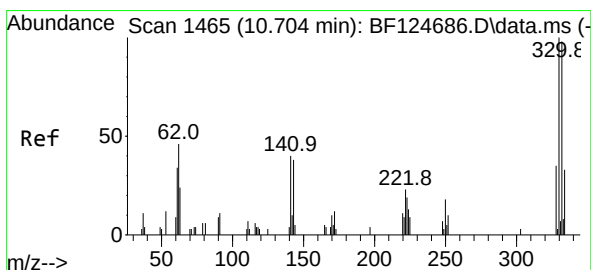
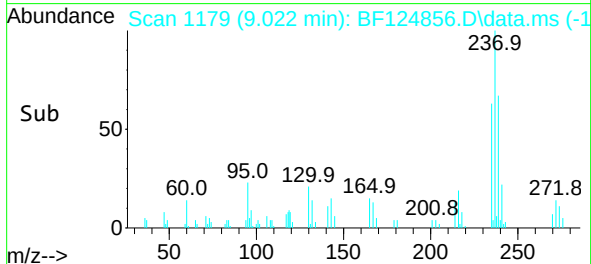
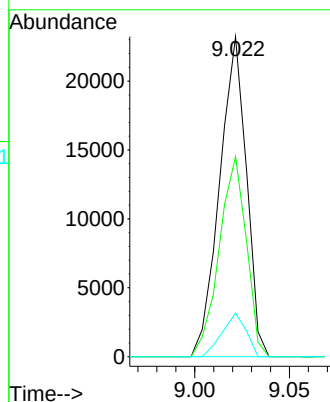
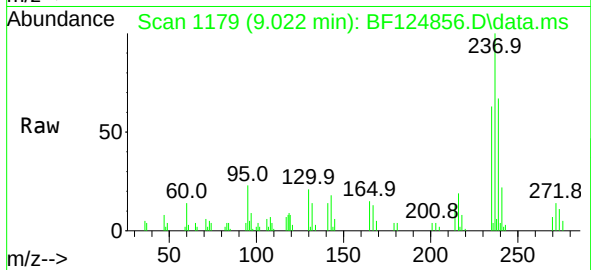


#41

Hexachlorocyclopentadiene
Concen: 75.462 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

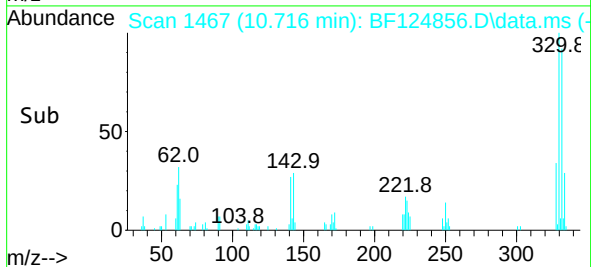
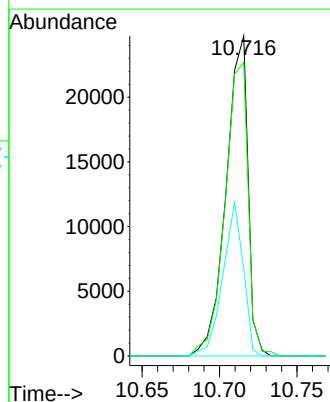
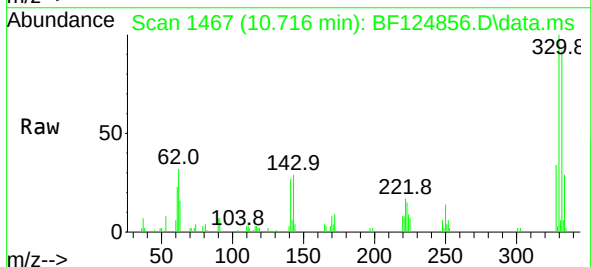
Tgt Ion:237	Resp:	22836
Ion Ratio	Lower	Upper
237	100	
235	62.5	44.7 84.7
272	13.6	0.0 31.6

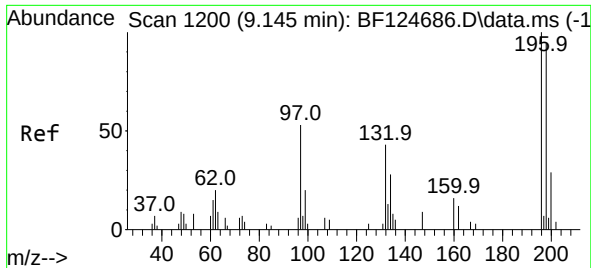


#42

2,4,6-Tribromophenol
Concen: 154.233 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:330	Resp:	24276
Ion Ratio	Lower	Upper
330	100	
332	96.6	76.2 114.4
141	44.9	44.6 66.8

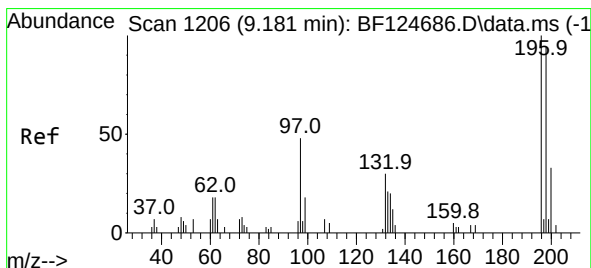
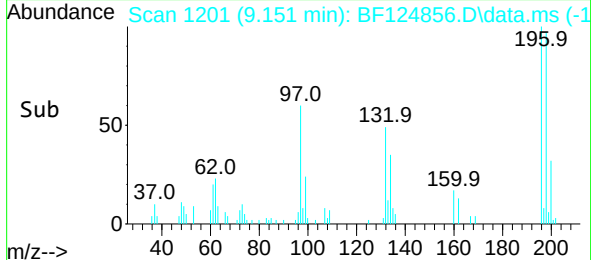
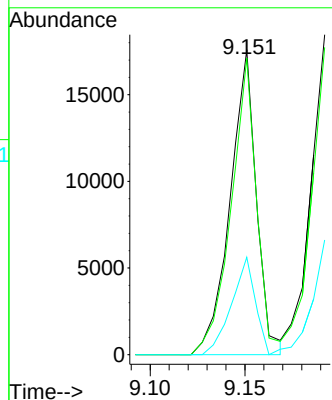
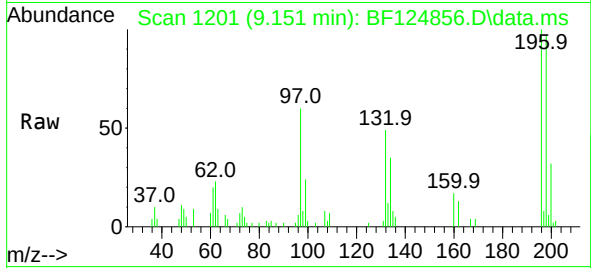




#43
2,4,6-Trichlorophenol
Concen: 46.731 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

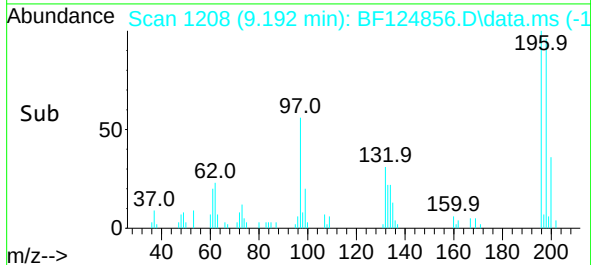
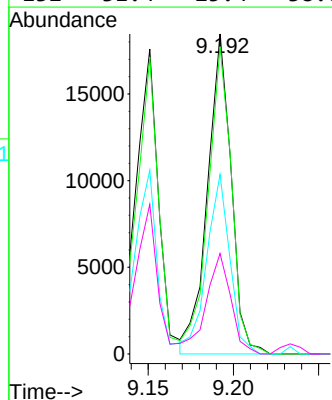
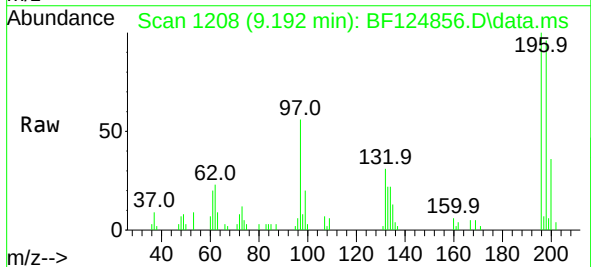
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

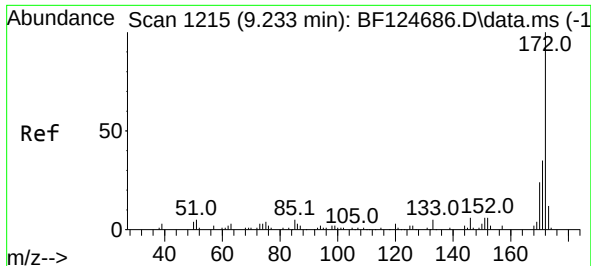
Tgt Ion:196 Resp: 16968
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 32.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.706 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:196 Resp: 17786
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 56.1 44.0 66.0
132 31.4 25.4 38.0

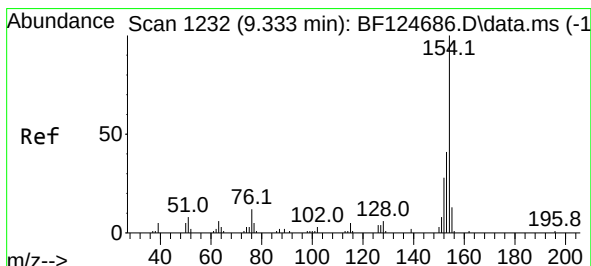
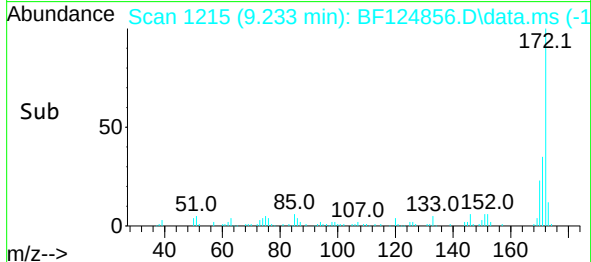
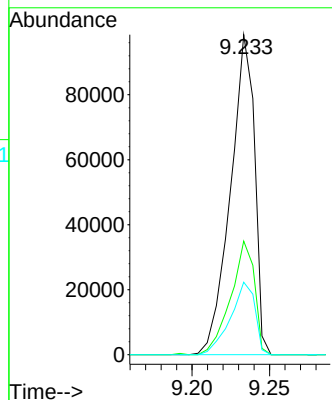
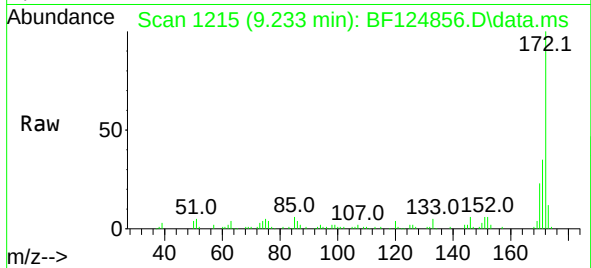




#45
2-Fluorobiphenyl
Concen: 85.160 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

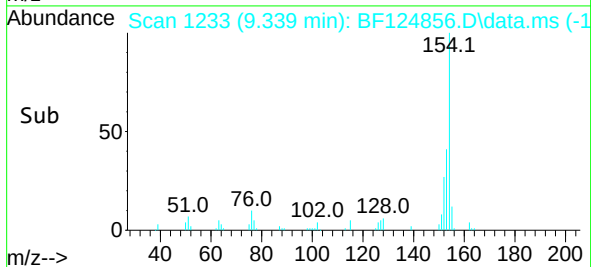
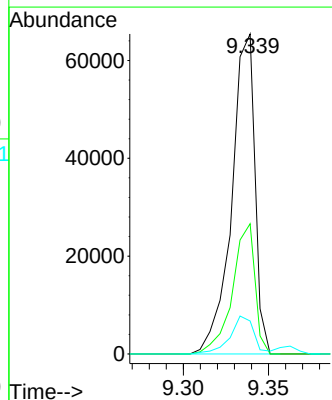
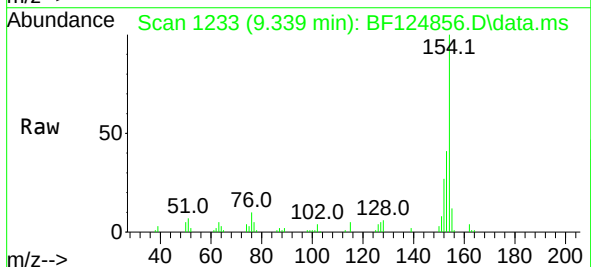
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

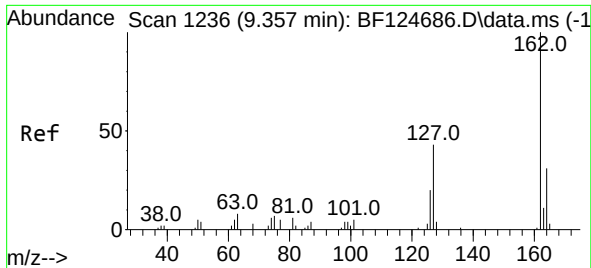
Tgt Ion:172 Resp: 106291
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 22.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.459 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

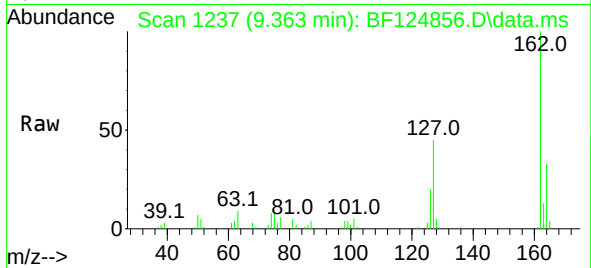
Tgt Ion:154 Resp: 62206
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 10.3 0.0 30.3



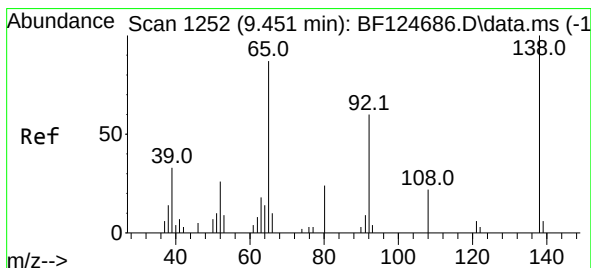
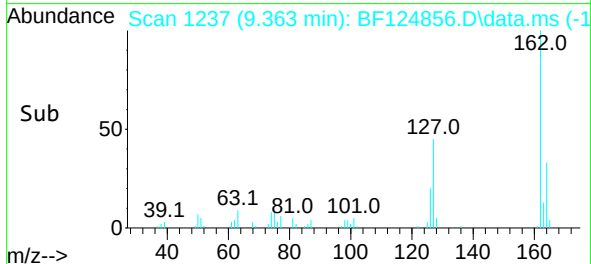
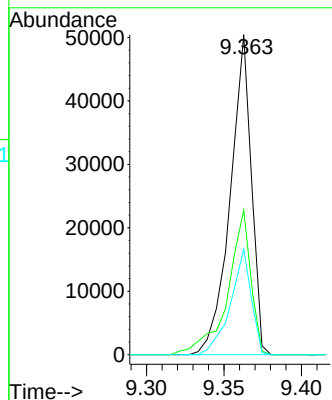


#47
2-Chloronaphthalene
Concen: 44.219 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

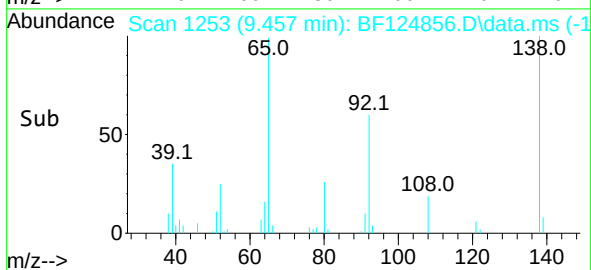
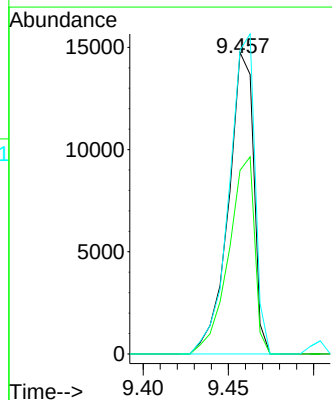
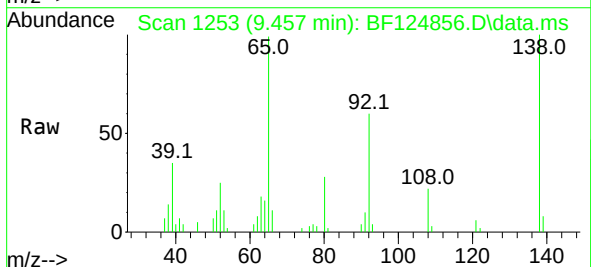


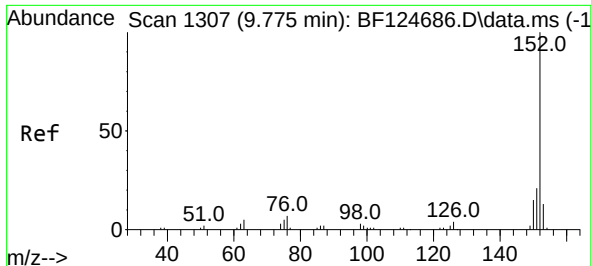
Tgt Ion:162 Resp: 47901
Ion Ratio Lower Upper
162 100
127 45.2 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 53.644 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion: 65 Resp: 15216
Ion Ratio Lower Upper
65 100
92 60.9 55.5 83.3
138 100.8 93.5 140.3





#49

Acenaphthylene

Concen: 45.961 ng

RT: 9.780 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

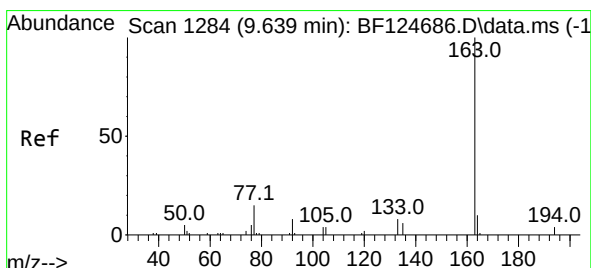
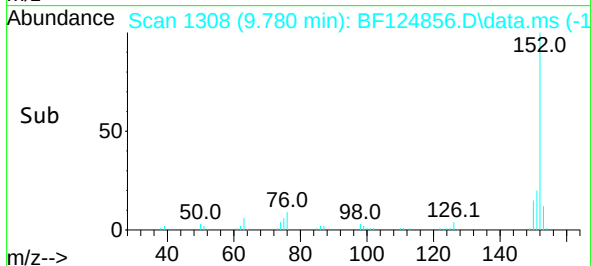
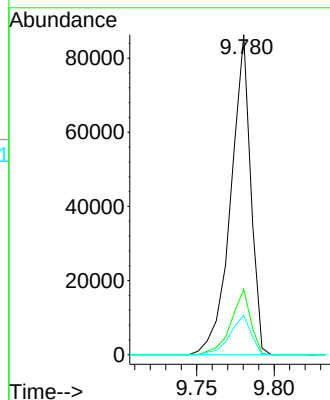
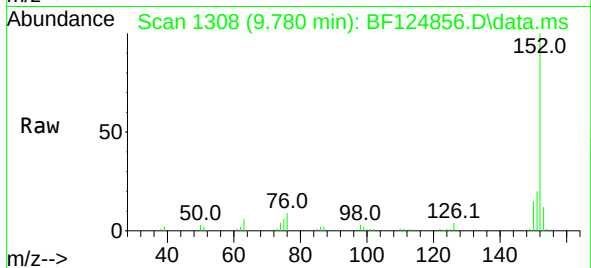
Tgt Ion:152 Resp: 76779

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 12.4 9.8 14.8



#50

Dimethylphthalate

Concen: 51.158 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

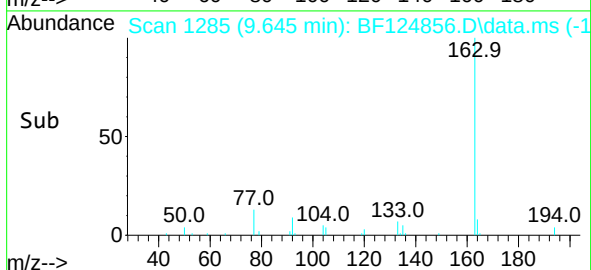
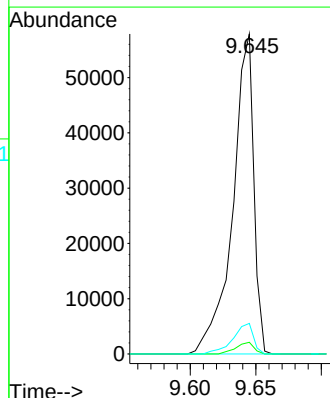
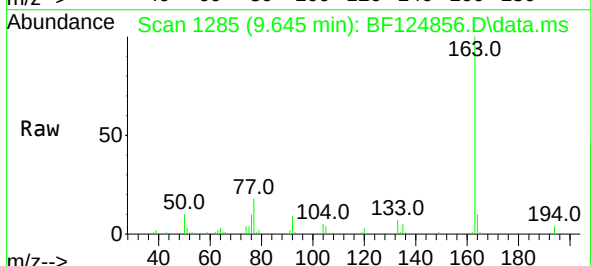
Tgt Ion:163 Resp: 64576

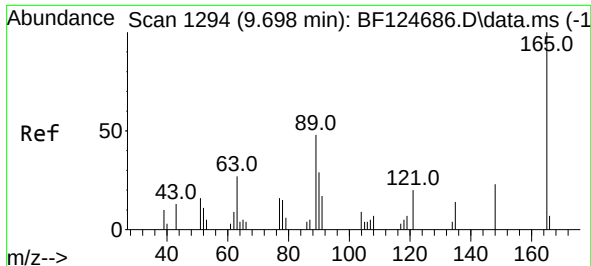
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.6 7.4 11.0

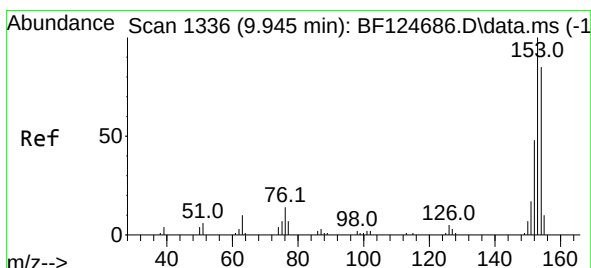
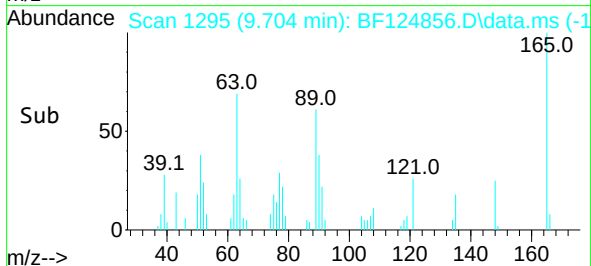
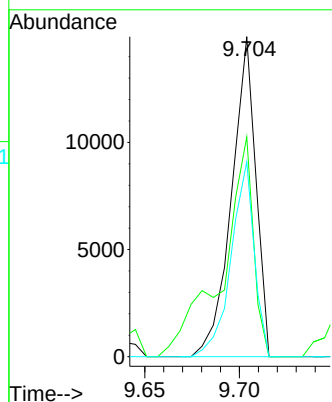
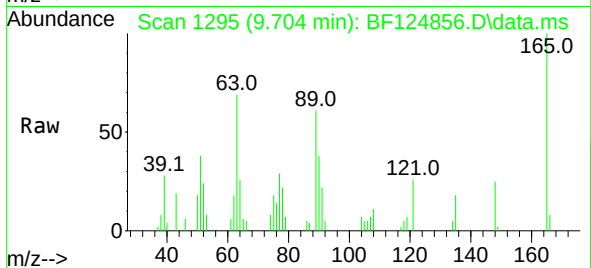




#51
2,6-Dinitrotoluene
Concen: 47.585 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

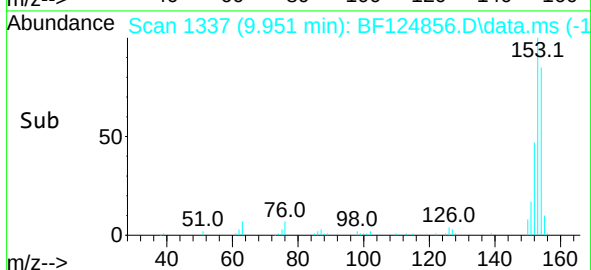
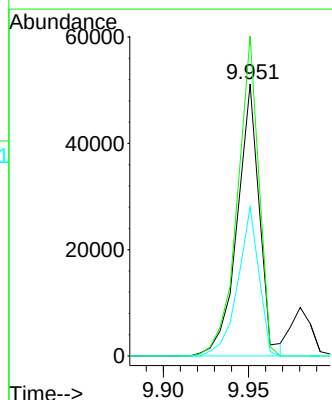
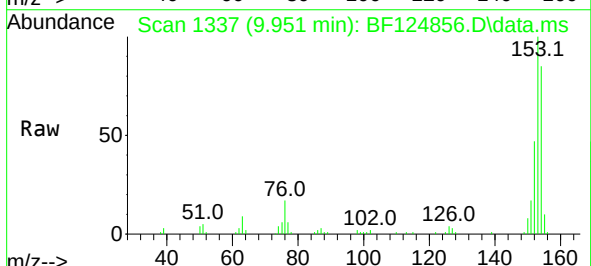
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

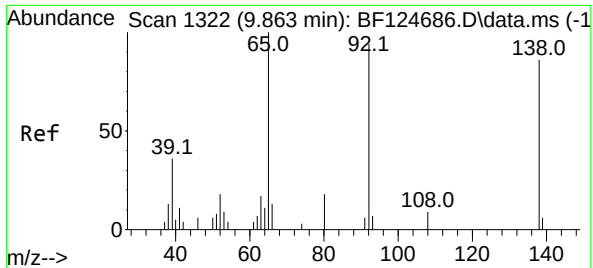
Tgt Ion:165 Resp: 13270
Ion Ratio Lower Upper
165 100
63 68.6 42.6 63.8#
89 60.9 40.6 60.8#



#52
Acenaphthene
Concen: 41.831 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:154 Resp: 46324
Ion Ratio Lower Upper
154 100
153 117.7 89.4 134.2
152 54.9 40.5 60.7

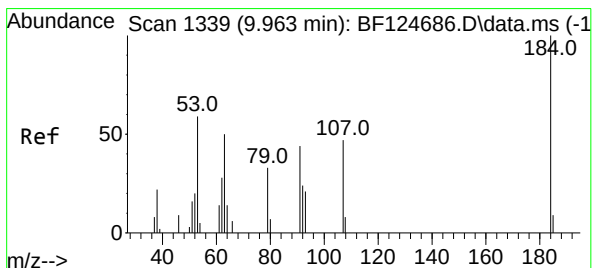
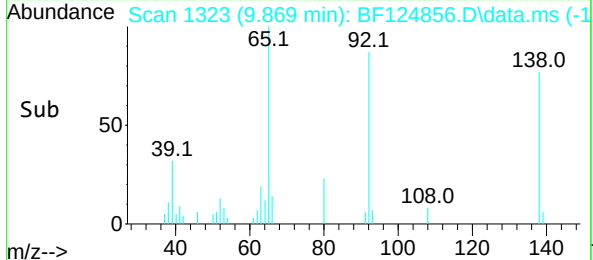
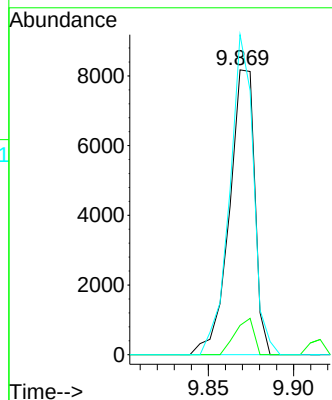
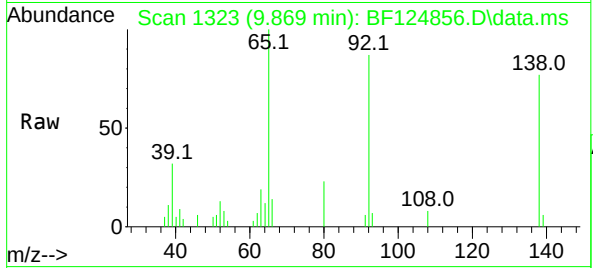




#53
3-Nitroaniline
Concen: 28.853 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

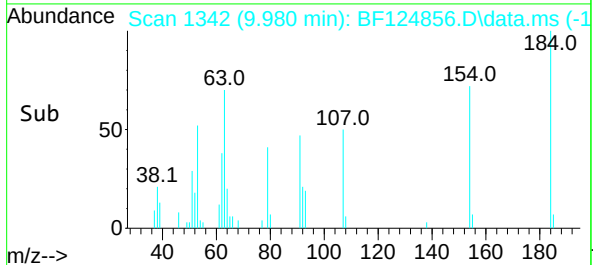
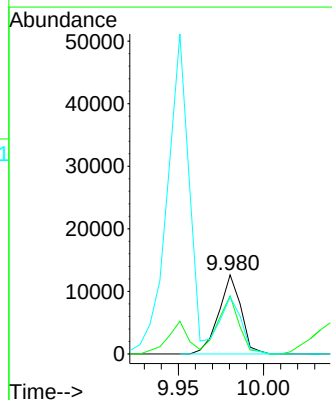
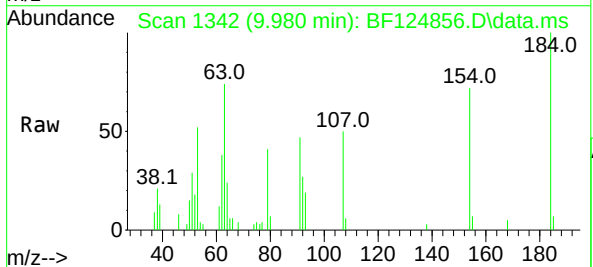
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

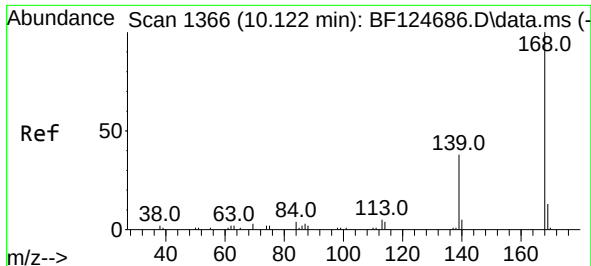
Tgt Ion:138	Resp:	8465
Ion Ratio	Lower	Upper
138	100	
108	10.3	9.3 13.9
92	112.3	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 71.154 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.017 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:184	Resp:	11474
Ion Ratio	Lower	Upper
184	100	
63	73.6	59.3 88.9
154	72.3	68.6 102.8

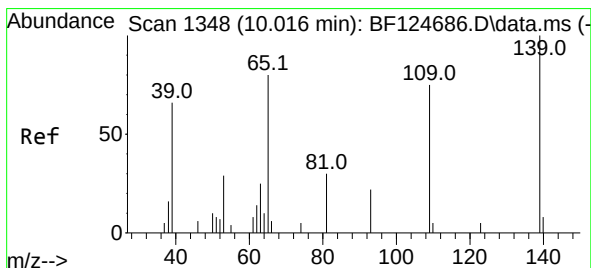
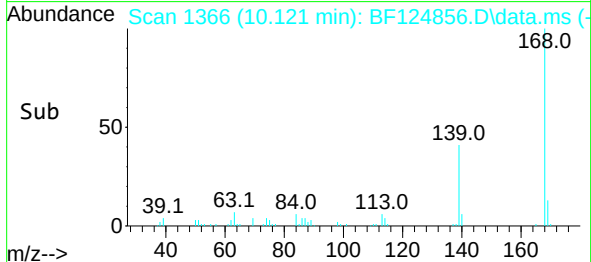
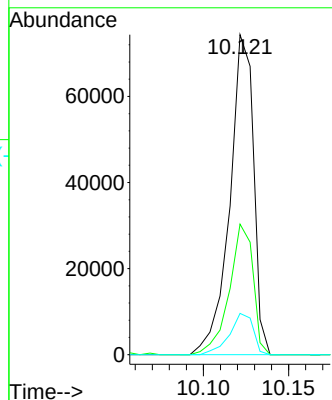
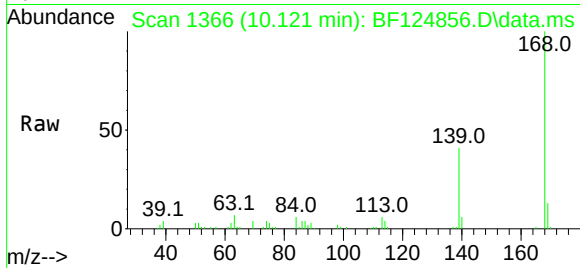




#55
Dibenzofuran
Concen: 45.740 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

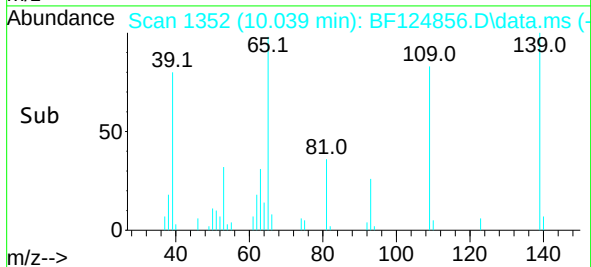
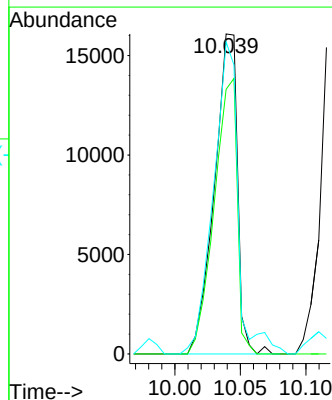
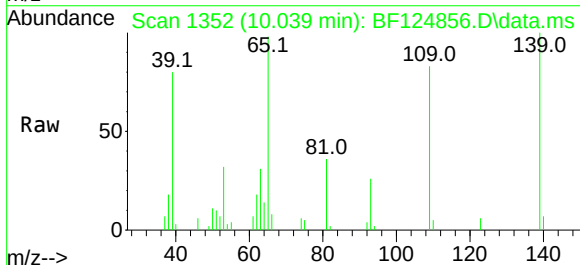
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

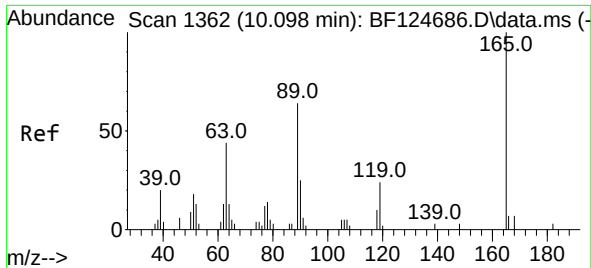
Tgt Ion:168 Resp: 72381
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 12.9 11.2 16.8



#56
4-Nitrophenol
Concen: 85.053 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:139 Resp: 19705
Ion Ratio Lower Upper
139 100
109 82.7 60.4 100.4
65 97.5 58.4 98.4

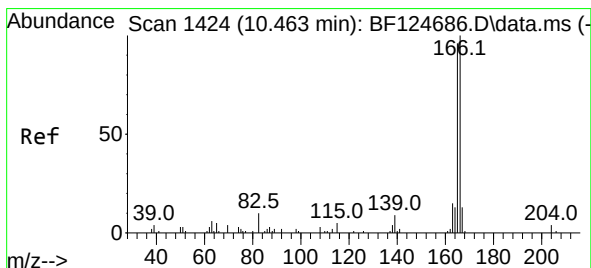
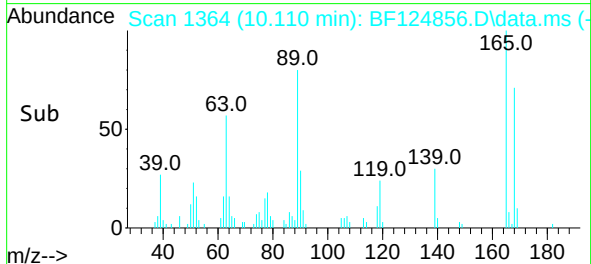
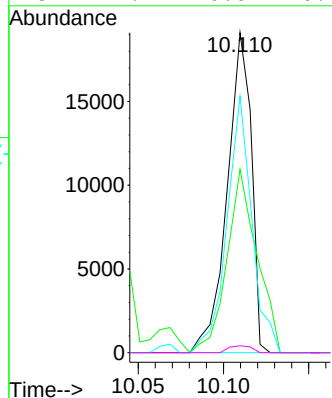
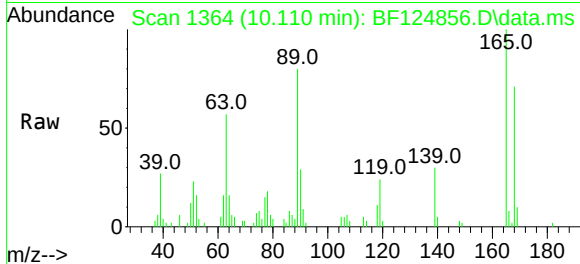




#57
2,4-Dinitrotoluene
Concen: 49.586 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

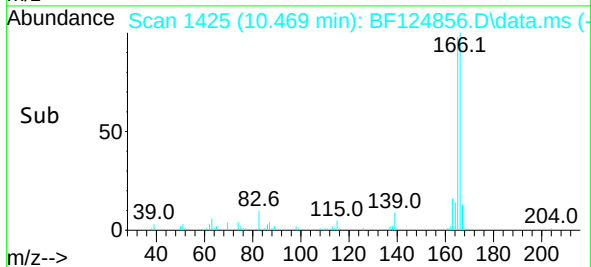
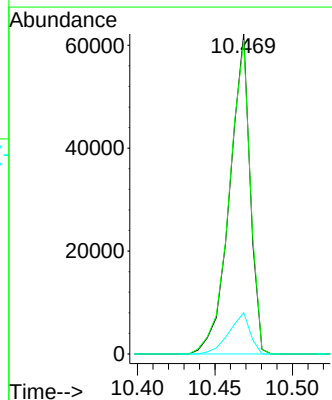
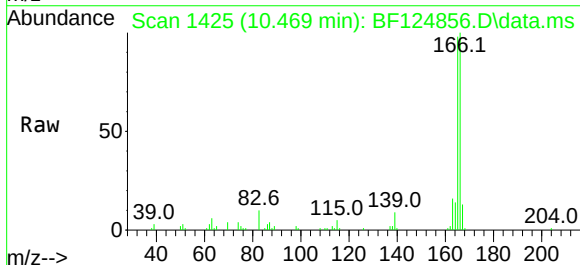
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

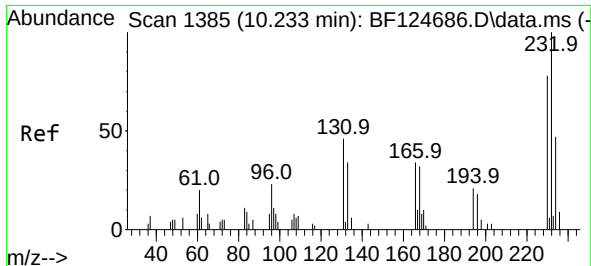
Tgt Ion:165	Resp:	18765
Ion Ratio	Lower	Upper
165	100	
63	57.2	40.9 61.3
89	80.1	59.7 89.5
182	2.1	0.0 0.0#



#58
Fluorene
Concen: 46.907 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:166	Resp:	56943
Ion Ratio	Lower	Upper
166	100	
165	98.0	78.1 117.1
167	12.9	11.1 16.7

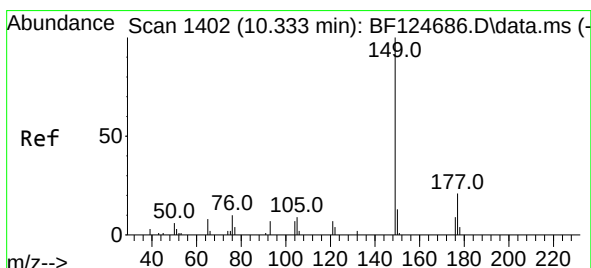
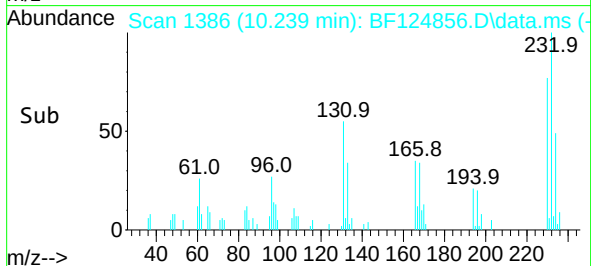
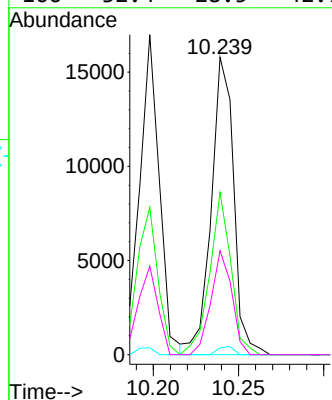
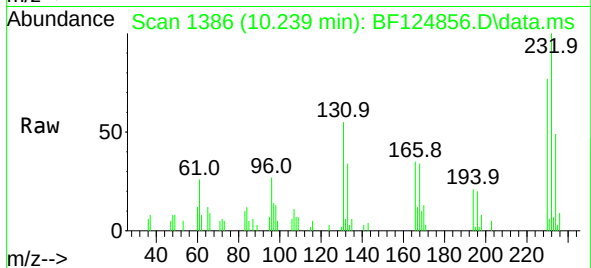




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.032 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

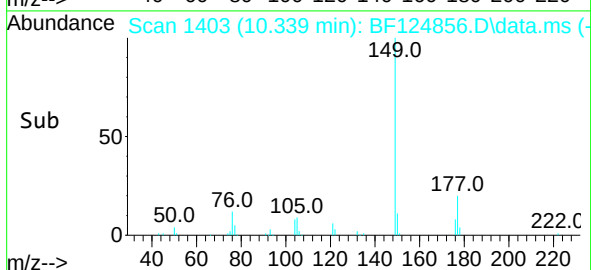
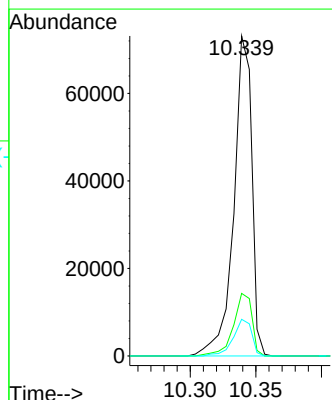
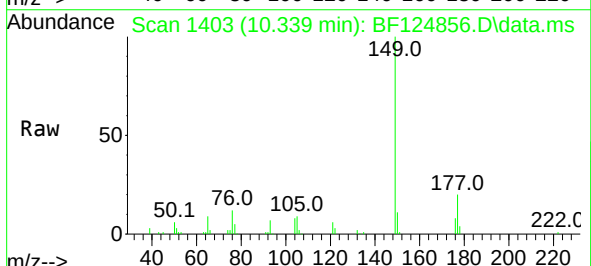
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

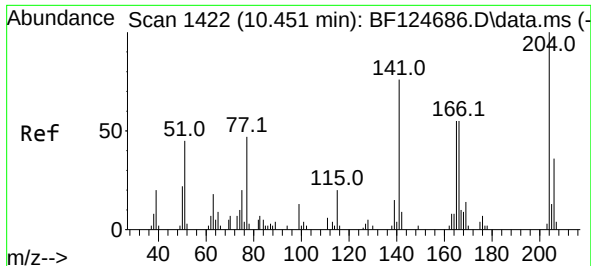
Tgt Ion:232	Resp:	14437
Ion Ratio	Lower	Upper
232	100	
131	51.7	45.4 68.0
130	1.9	0.0 0.0#
166	32.4	28.5 42.7



#60
Diethylphthalate
Concen: 53.326 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:149	Resp:	69996
Ion Ratio	Lower	Upper
149	100	
177	19.6	16.5 24.7
150	11.5	10.1 15.1

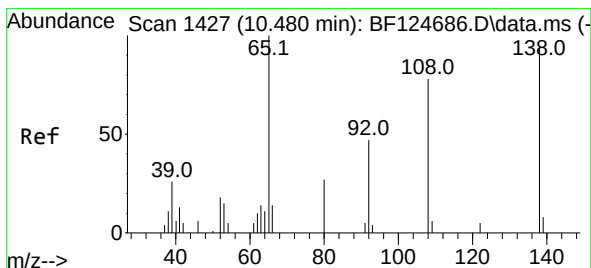
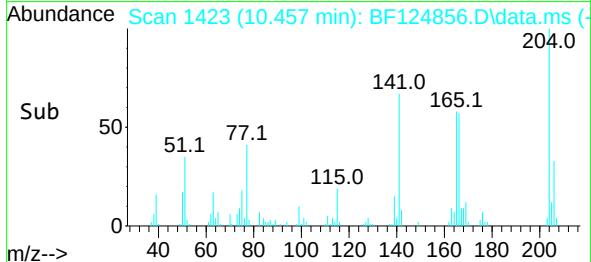
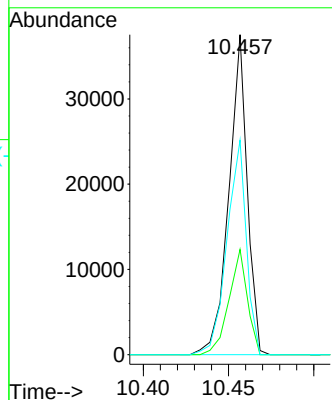
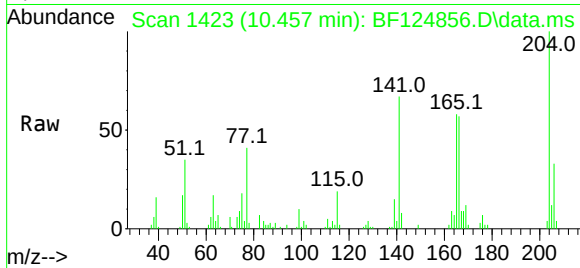




#61
4-Chlorophenyl-phenylether
Concen: 47.970 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

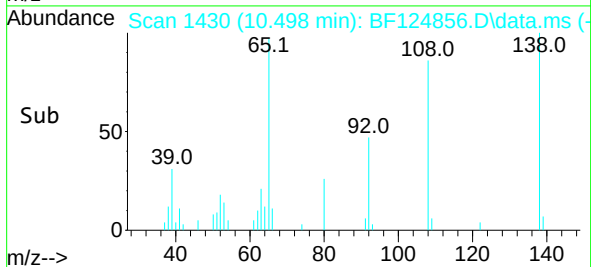
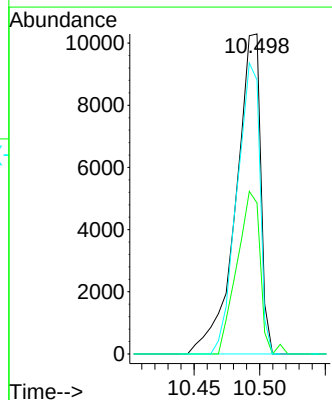
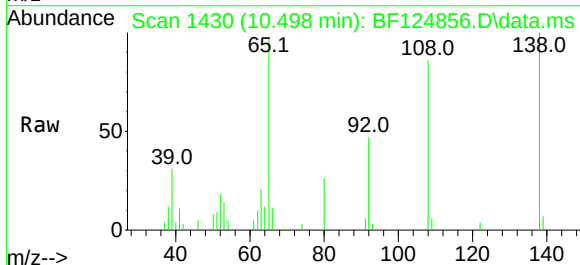
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

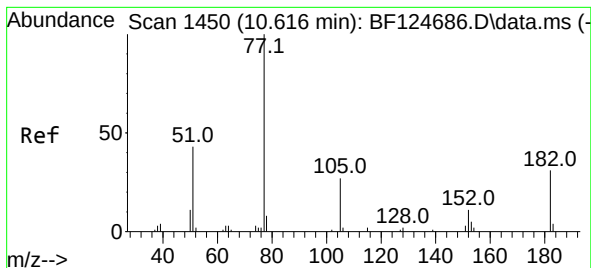
Tgt Ion:204 Resp: 28151
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 67.0 58.6 88.0



#62
4-Nitroaniline
Concen: 46.704 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.017 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:138 Resp: 13558
Ion Ratio Lower Upper
138 100
92 47.2 29.6 69.6
108 85.6 78.1 118.1

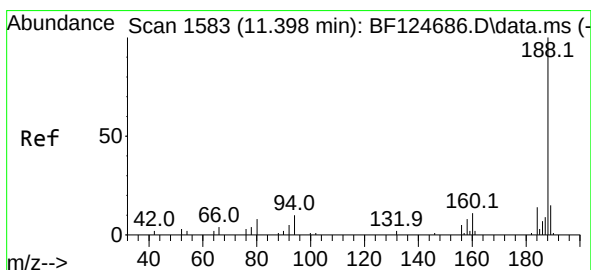
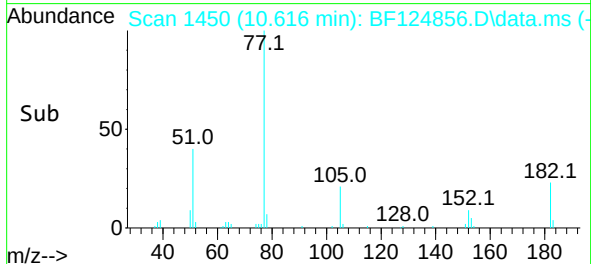
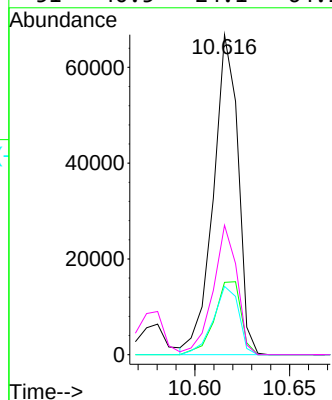
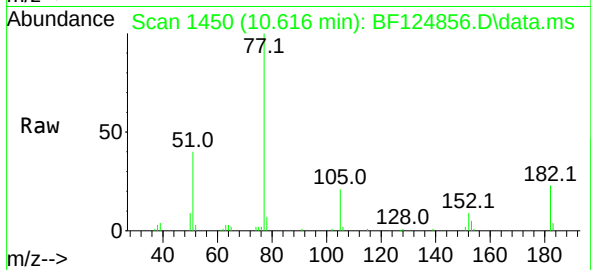




#63
Azobenzene
Concen: 52.255 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

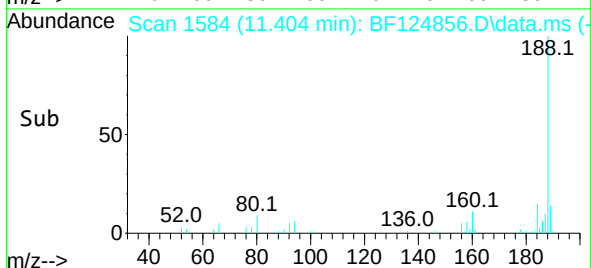
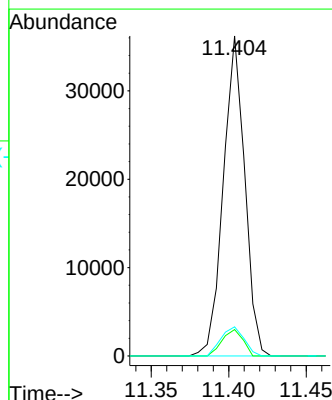
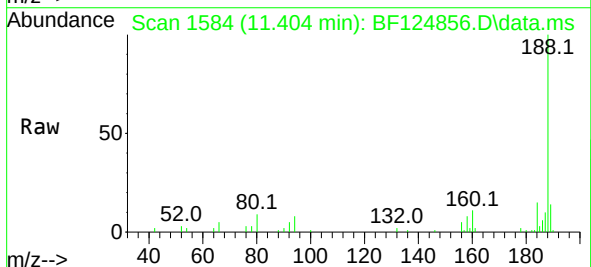
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

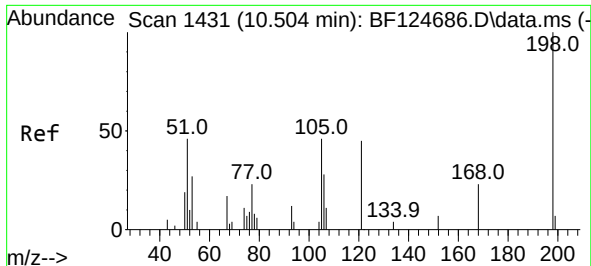
Tgt Ion: 77	Resp: 60682
Ion Ratio	Lower Upper
77 100	
182 22.6	6.3 46.3
105 21.4	2.9 42.9
51 40.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion: 188	Resp: 34813
Ion Ratio	Lower Upper
188 100	
94 8.3	6.7 10.1
80 9.1	7.5 11.3

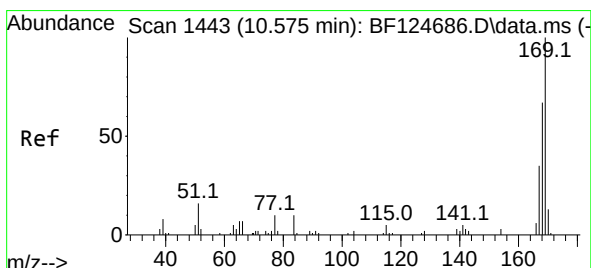
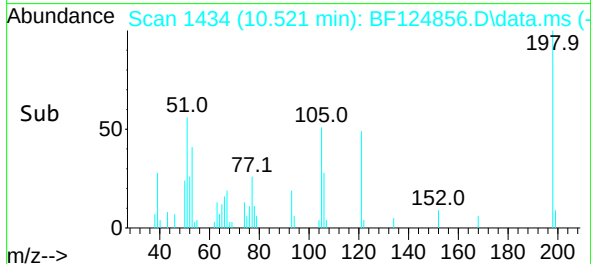
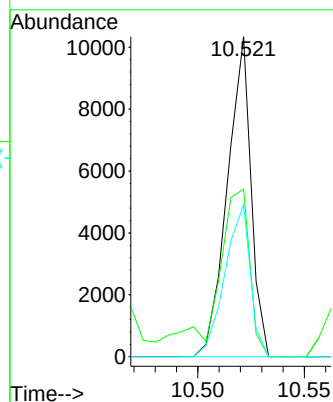
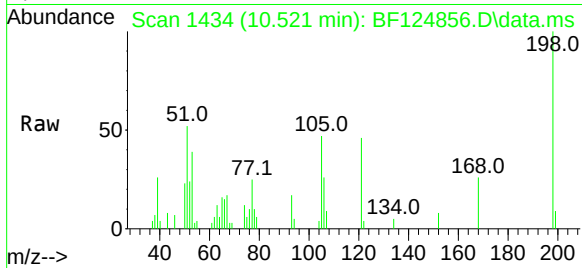




#65
4,6-Dinitro-2-methylphenol
Concen: 35.382 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.017 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

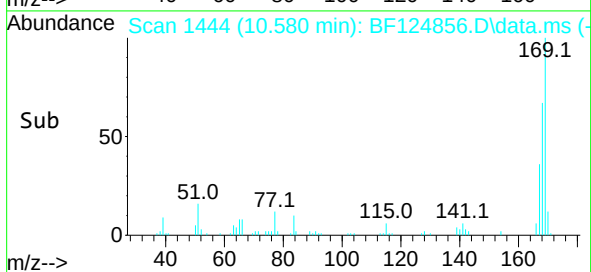
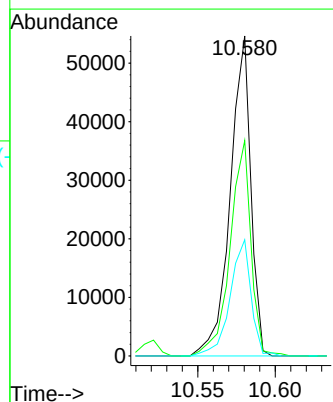
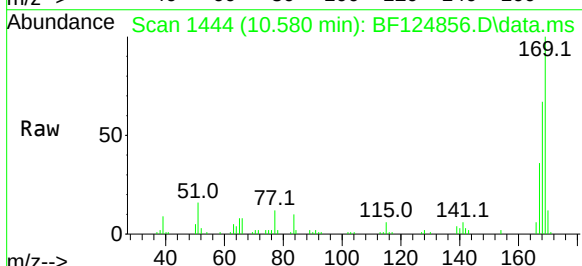
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

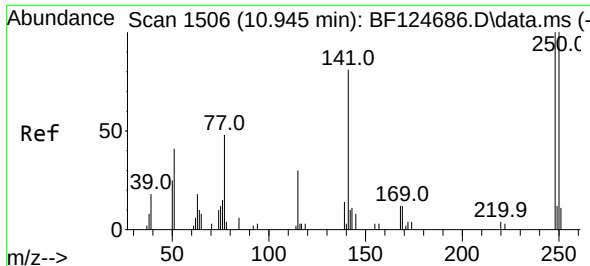
Tgt Ion:198 Resp: 7977
Ion Ratio Lower Upper
198 100
51 52.4 45.3 85.3
105 47.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.686 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:169 Resp: 50413
Ion Ratio Lower Upper
169 100
168 67.3 50.8 76.2
167 36.3 28.8 43.2

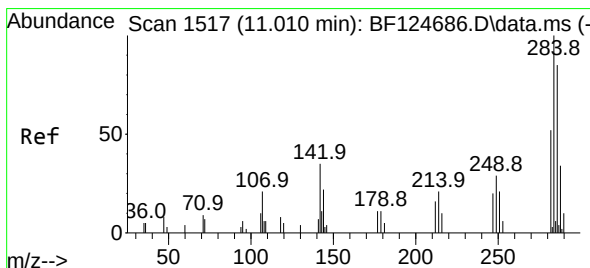
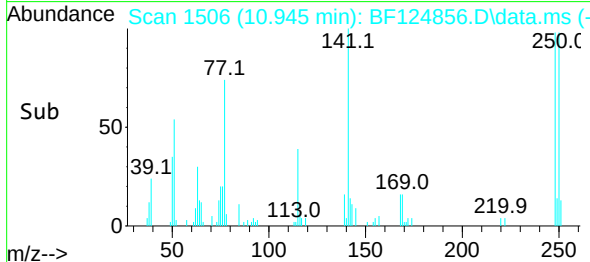
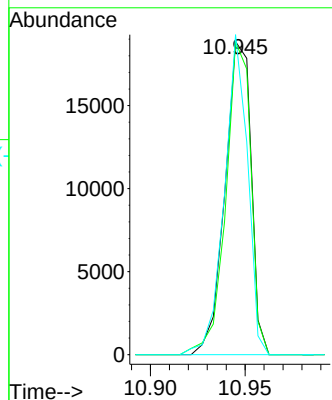
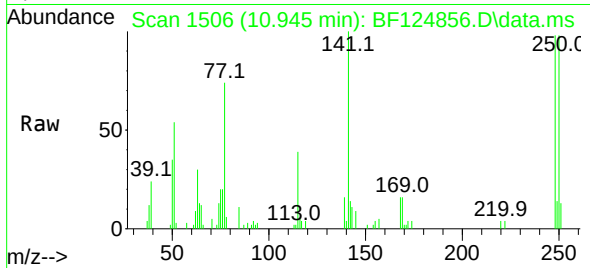




#67
4-Bromophenyl-phenylether
Concen: 48.958 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

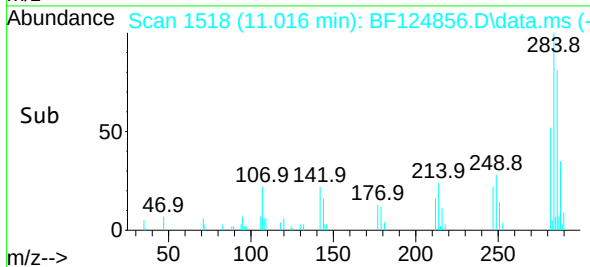
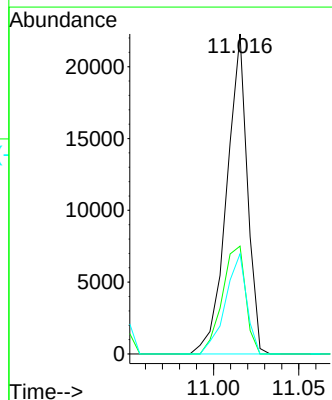
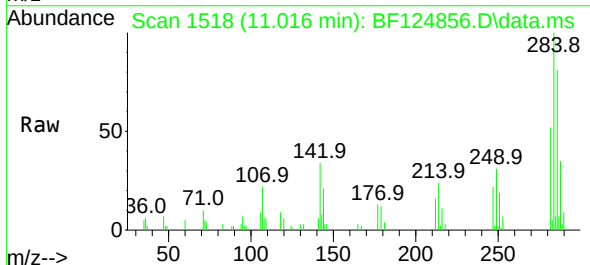
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

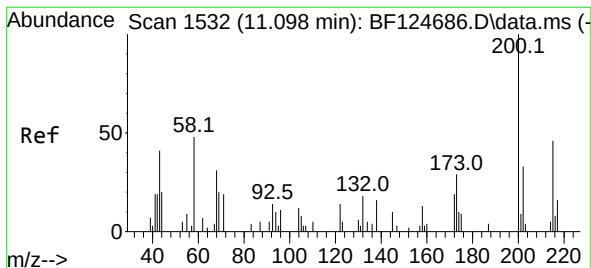
Tgt Ion:248 Resp: 18076
Ion Ratio Lower Upper
248 100
250 100.0 74.2 111.4
141 102.2 60.4 90.6#



#68
Hexachlorobenzene
Concen: 48.943 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:284 Resp: 18767
Ion Ratio Lower Upper
284 100
142 33.7 36.4 54.6#
249 31.3 25.6 38.4





#69

Atrazine

Concen: 51.802 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.012 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

Tgt Ion:200 Resp: 17768

Ion Ratio Lower Upper

200 100

173 27.7 11.1 51.1

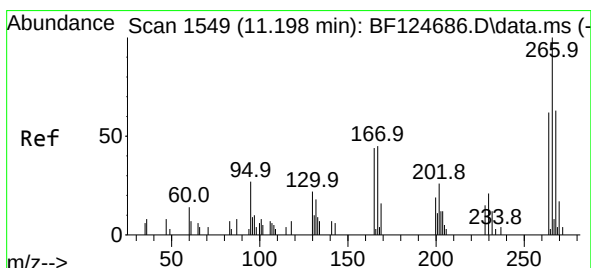
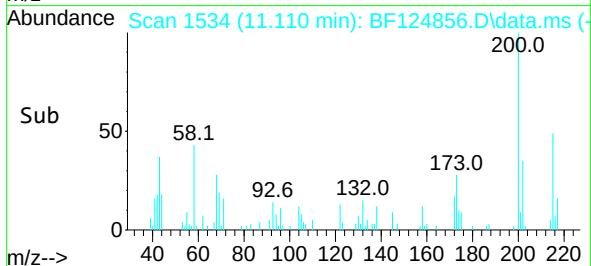
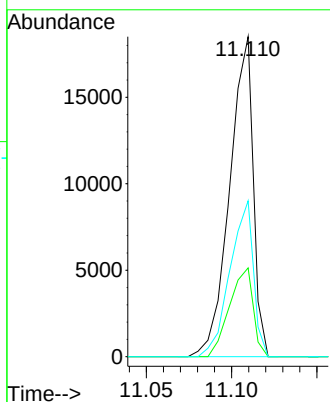
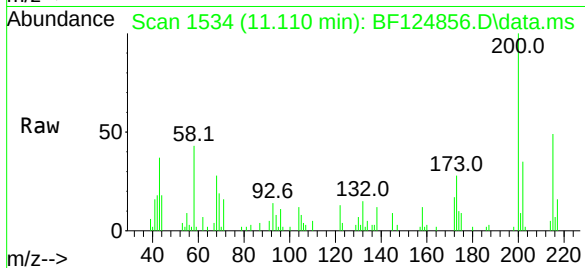
215 48.7 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

18-B7-TP-(9.5-12)MSD



#70

Pentachlorophenol

Concen: 86.492 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.012 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

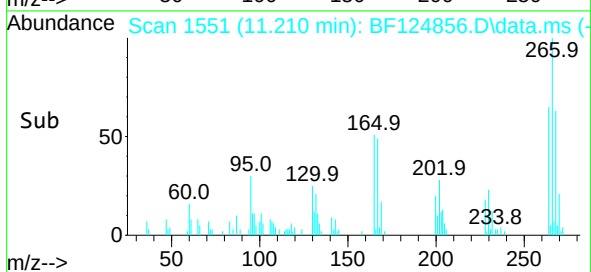
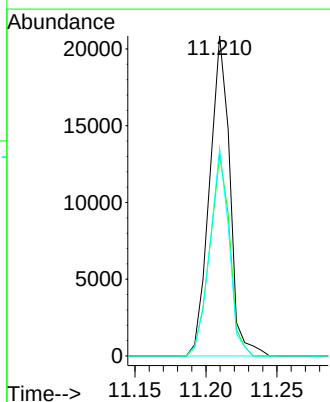
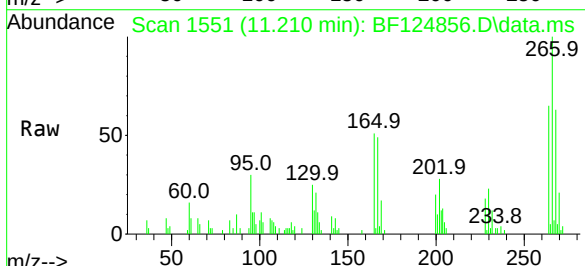
Tgt Ion:266 Resp: 20623

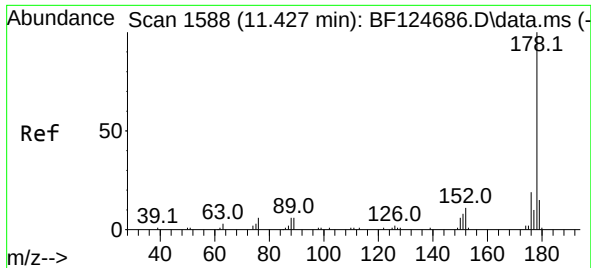
Ion Ratio Lower Upper

266 100

268 63.0 48.9 73.3

264 64.7 55.9 83.9

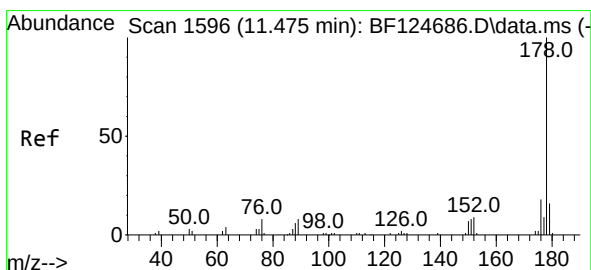
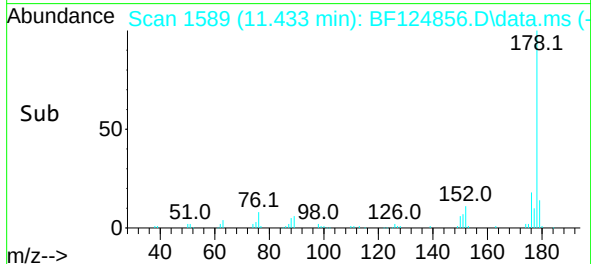
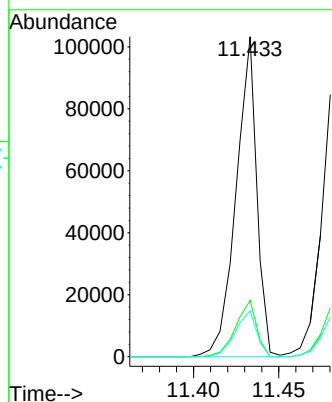
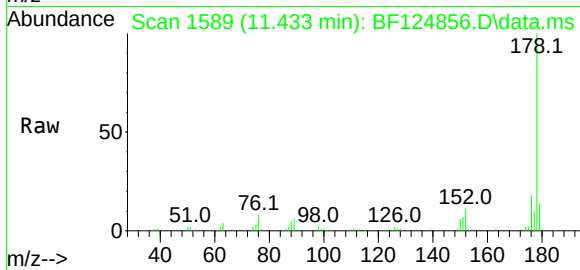




#71
Phenanthrene
Concen: 46.533 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

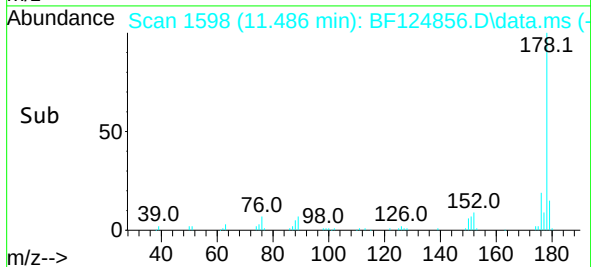
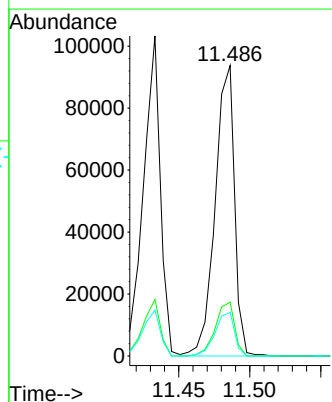
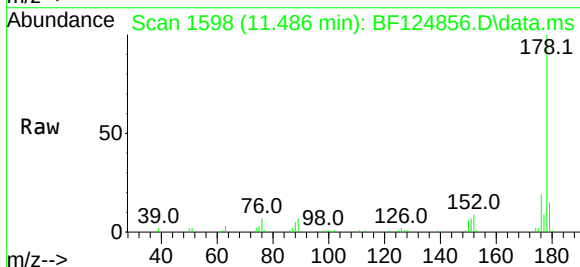
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

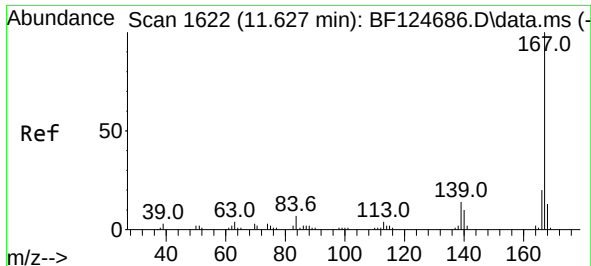
Tgt Ion:178 Resp: 87128
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 14.4 11.5 17.3



#72
Anthracene
Concen: 47.401 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

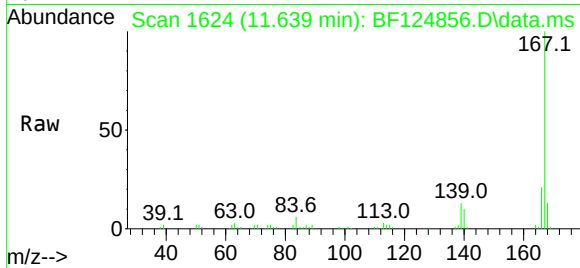
Tgt Ion:178 Resp: 88729
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 15.0 12.2 18.4



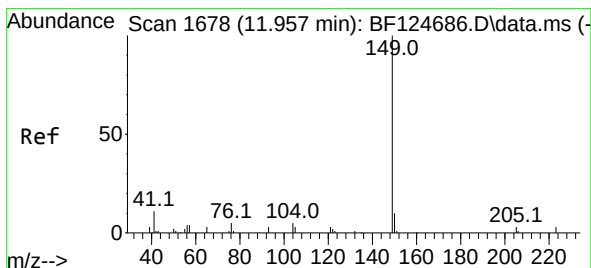
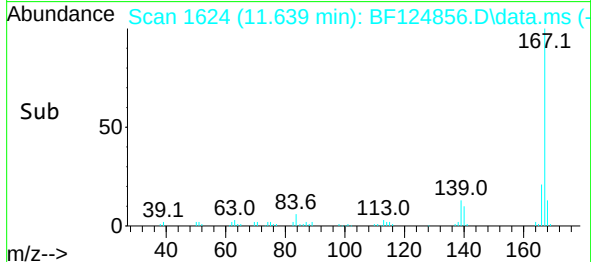
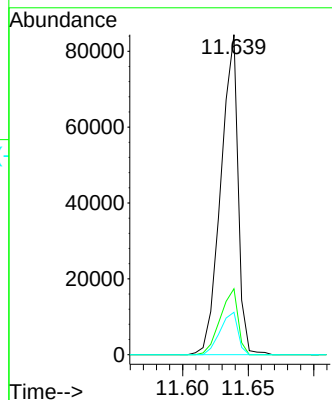


#73
Carbazole
Concen: 43.864 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

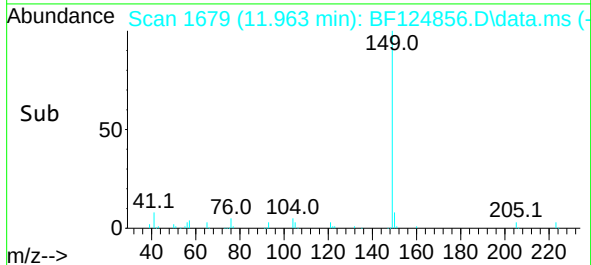
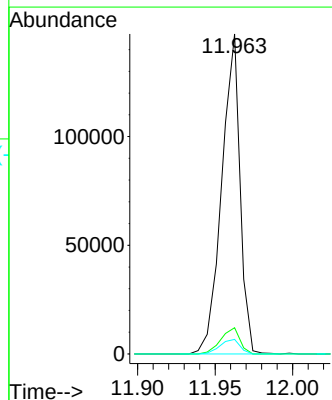
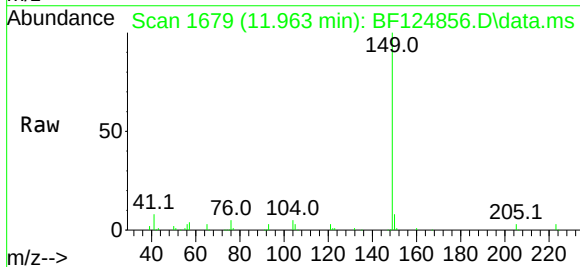


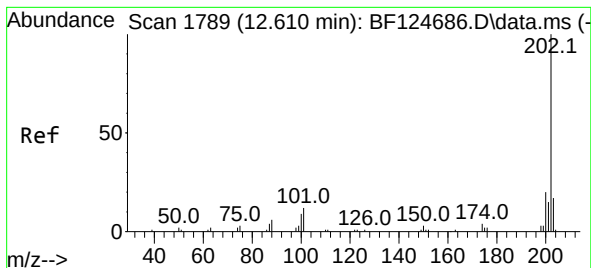
Tgt Ion:167 Resp: 76964
Ion Ratio Lower Upper
167 100
166 20.6 17.4 26.0
139 13.3 11.0 16.4



#74
Di-n-butylphthalate
Concen: 51.662 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:149 Resp: 120739
Ion Ratio Lower Upper
149 100
150 8.2 7.4 11.2
104 4.5 4.1 6.1

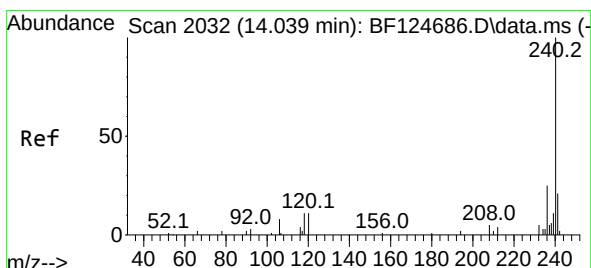
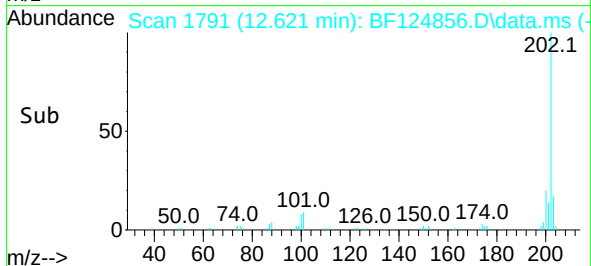
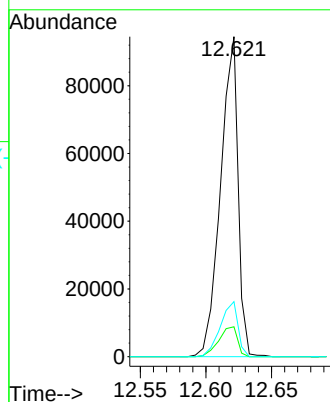
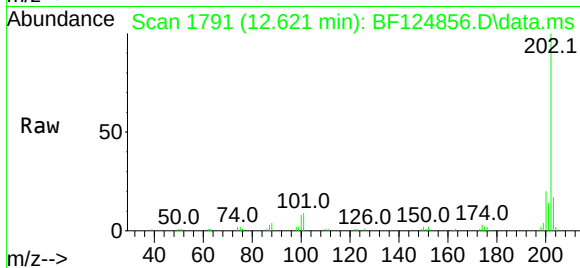




#75
Fluoranthene
Concen: 45.818 ng
RT: 12.621 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

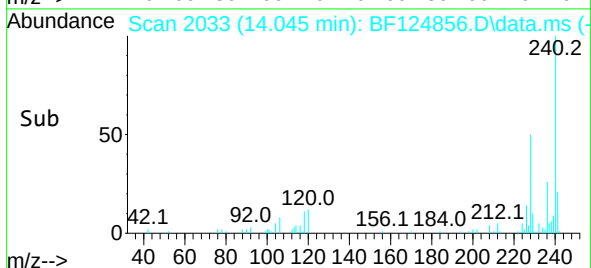
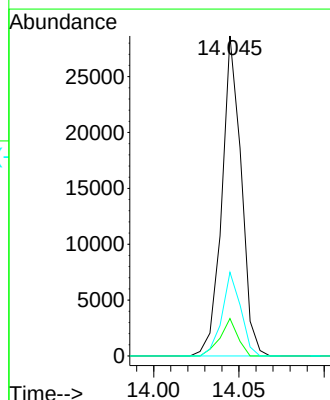
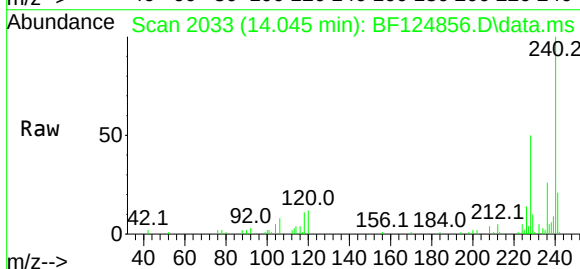
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

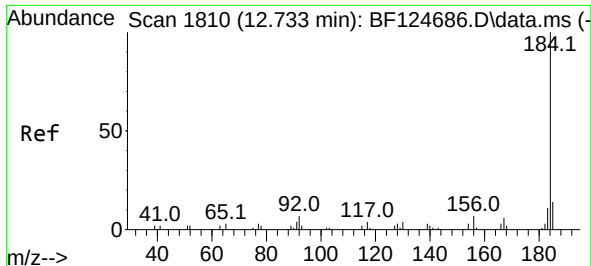
Tgt Ion:	202	Resp:	87546
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.7
203	17.2	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:	240	Resp:	22604
Ion Ratio	Lower	Upper	
240	100		
120	11.7	10.8	16.2
236	26.1	21.6	32.4

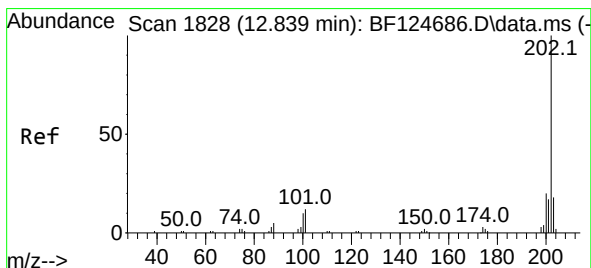
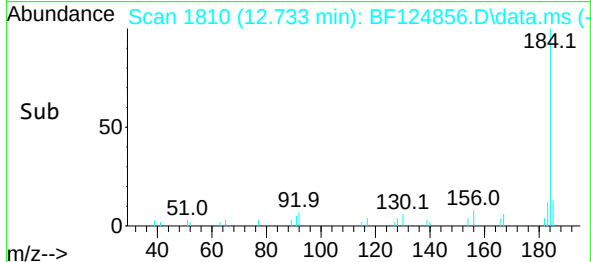
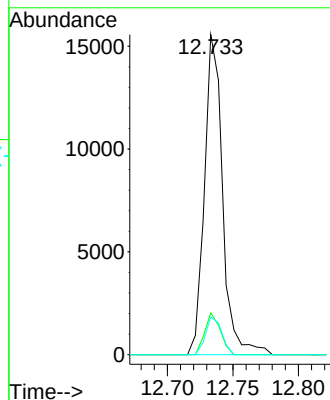
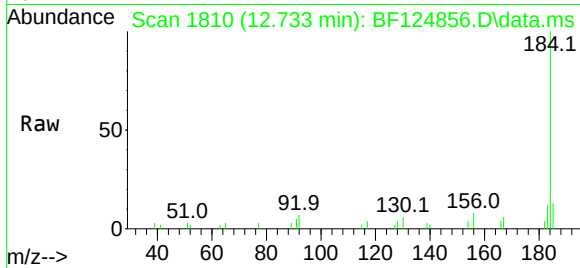




#77
Benzidine
Concen: 23.575 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

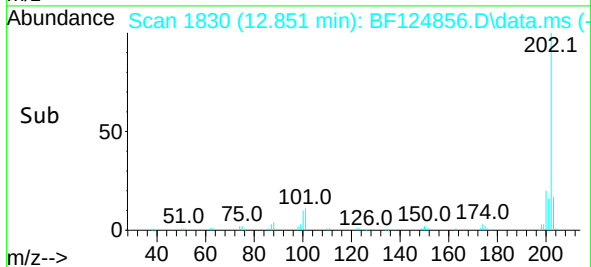
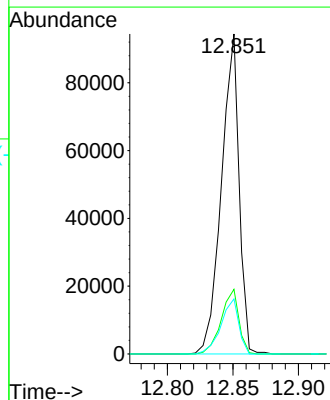
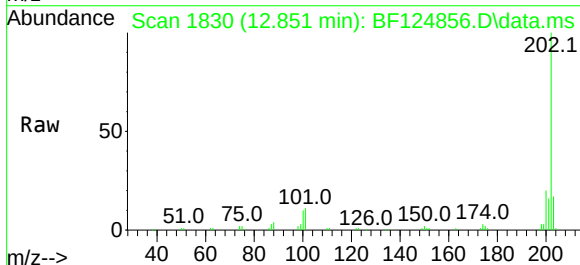
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

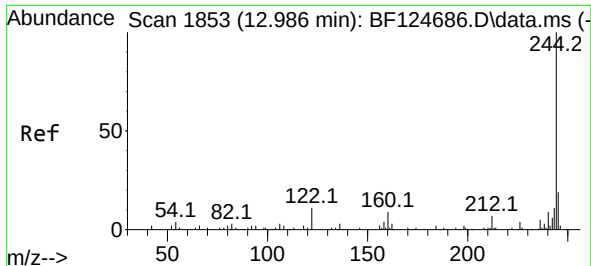
Tgt Ion:184 Resp: 15027
Ion Ratio Lower Upper
184 100
185 13.1 10.8 16.2
183 11.8 8.1 12.1



#78
Pyrene
Concen: 49.269 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

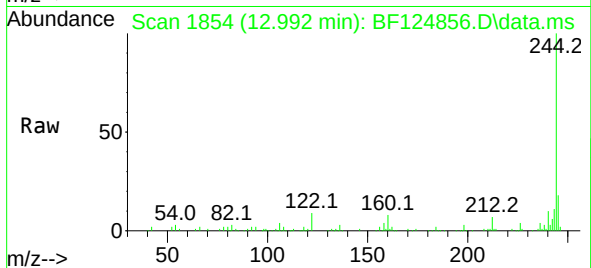
Tgt Ion:202 Resp: 88167
Ion Ratio Lower Upper
202 100
200 20.2 15.3 22.9
203 17.2 13.4 20.0



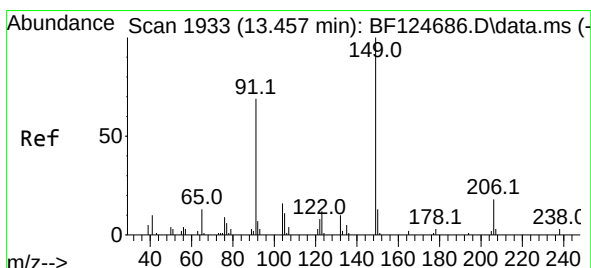
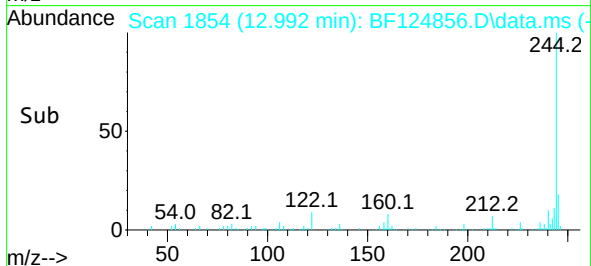
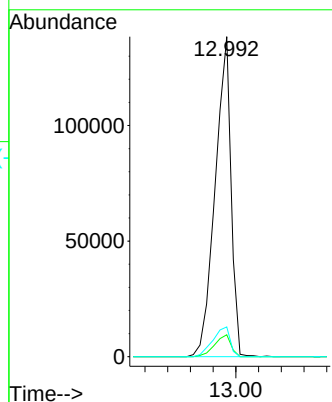


#79
Terphenyl-d14
Concen: 101.822 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

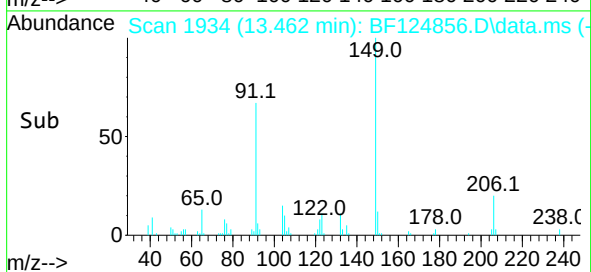
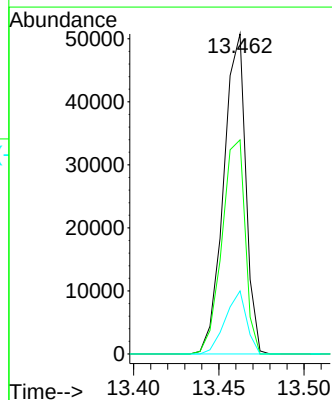
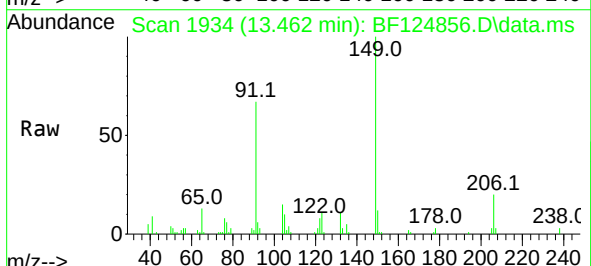


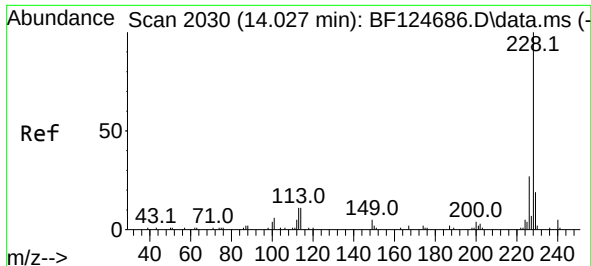
Tgt Ion:244 Resp: 134270
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.3 9.0 13.4



#80
Butylbenzylphthalate
Concen: 53.692 ng
RT: 13.462 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:149 Resp: 46019
Ion Ratio Lower Upper
149 100
91 66.9 51.8 77.8
206 19.7 14.5 21.7

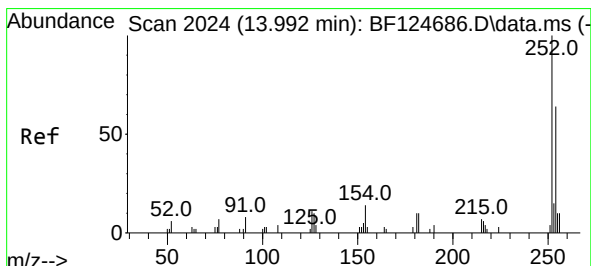
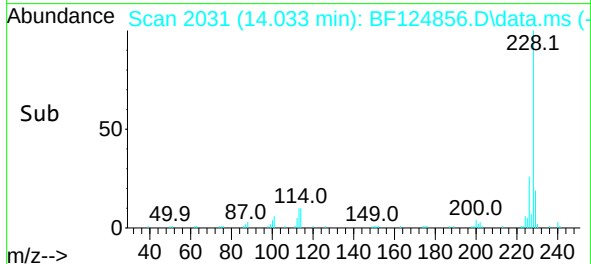
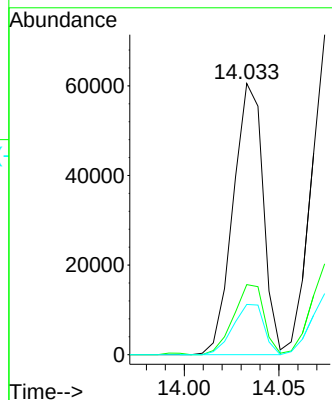
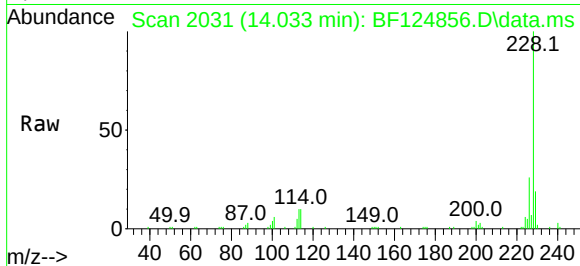




#81
Benzo(a)anthracene
Concen: 45.069 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

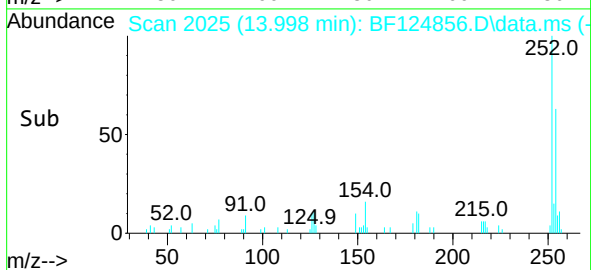
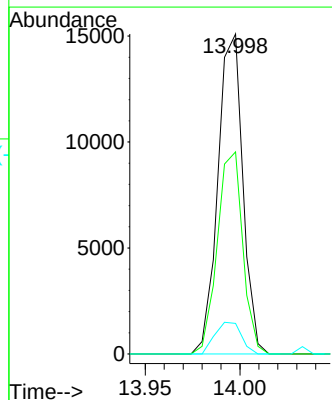
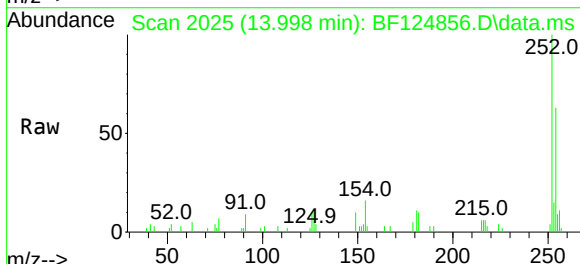
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

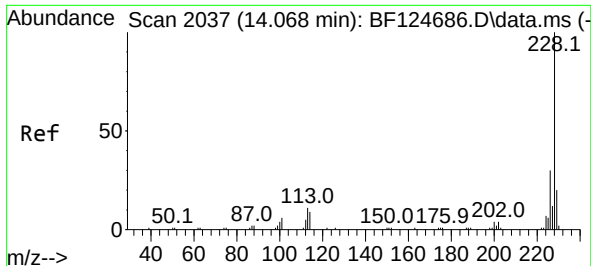
Tgt Ion:228 Resp: 66592
Ion Ratio Lower Upper
228 100
226 25.9 21.6 32.4
229 18.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 33.754 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:252 Resp: 13841
Ion Ratio Lower Upper
252 100
254 63.2 51.4 77.0
126 9.6 9.5 14.3

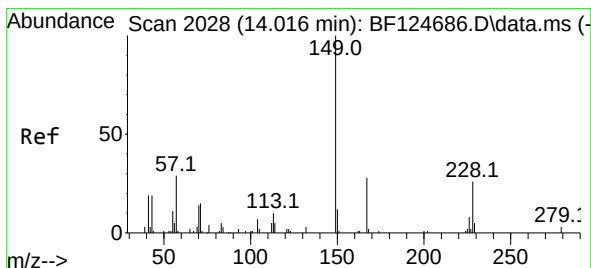
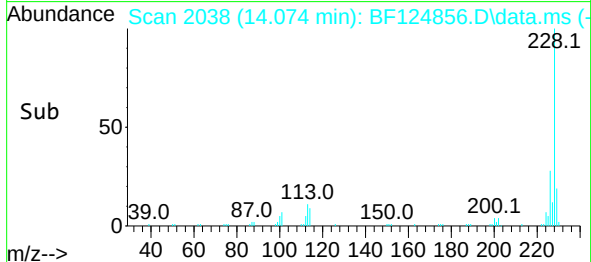
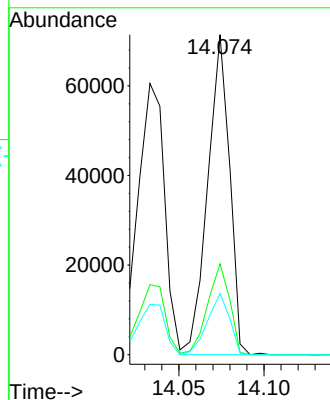
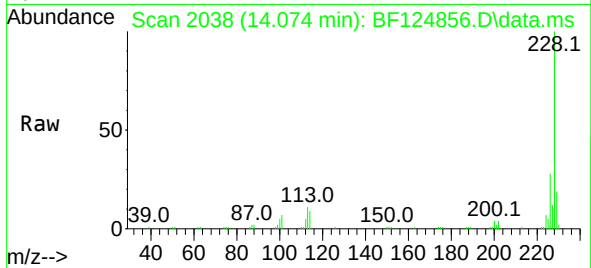




#83
Chrysene
Concen: 44.559 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

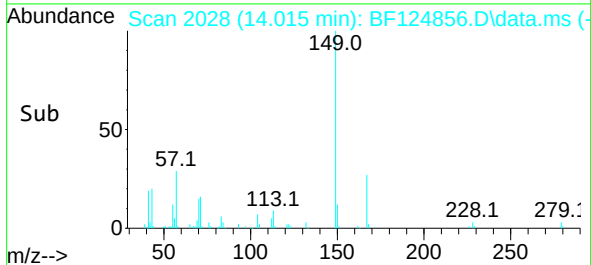
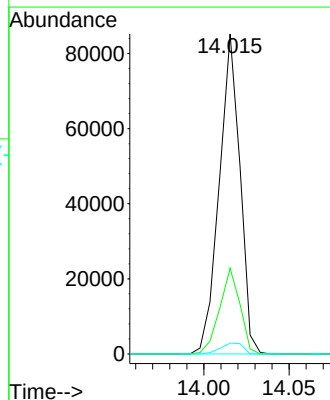
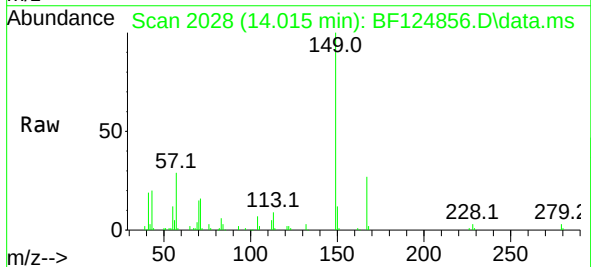
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

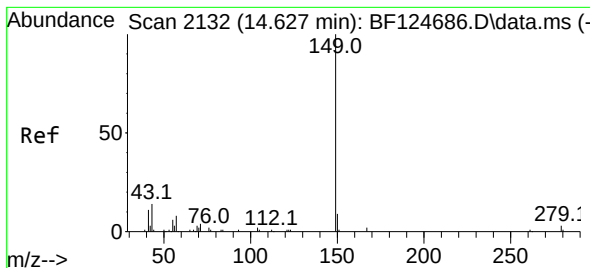
Tgt Ion:228 Resp: 63429
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 19.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.050 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:149 Resp: 72024
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.4 2.6 4.0

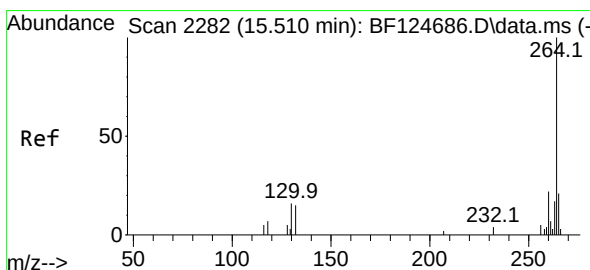
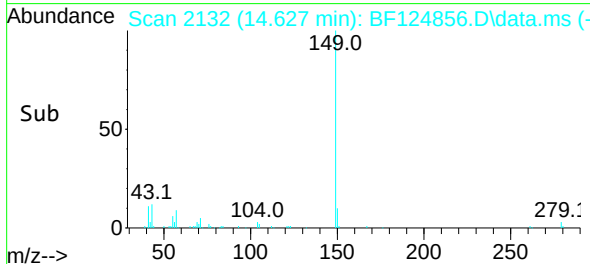
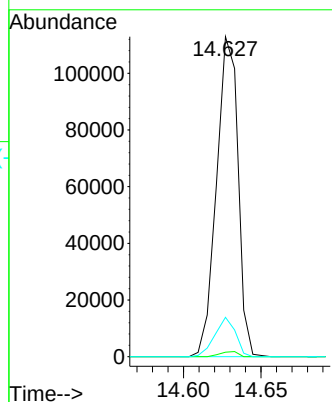
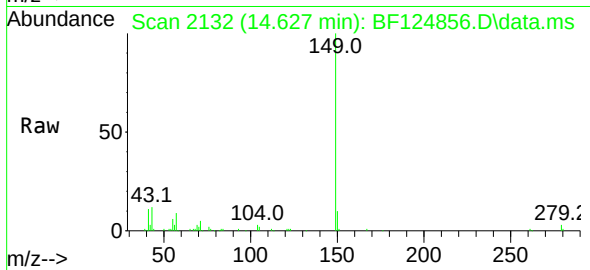




#85
Di-n-octyl phthalate
Concen: 53.235 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

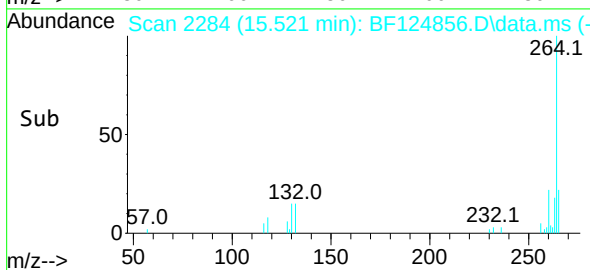
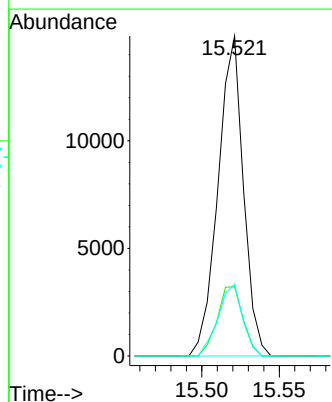
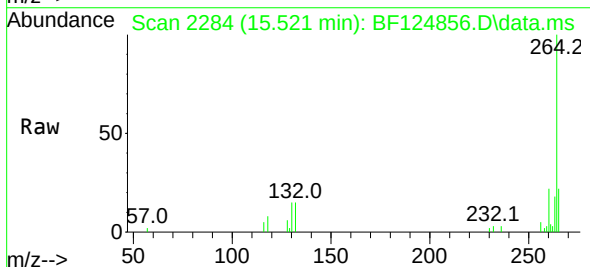
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

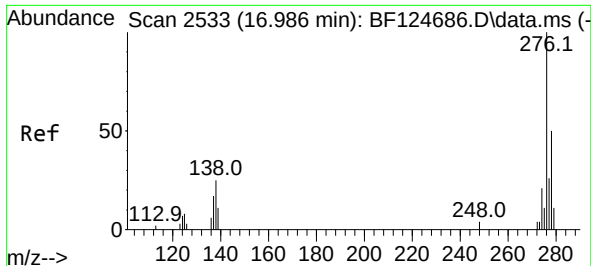
Tgt Ion:149 Resp: 109061
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:264 Resp: 16883
Ion Ratio Lower Upper
264 100
260 21.7 19.6 29.4
265 22.4 17.2 25.8

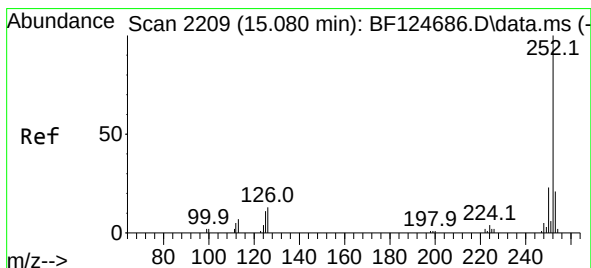
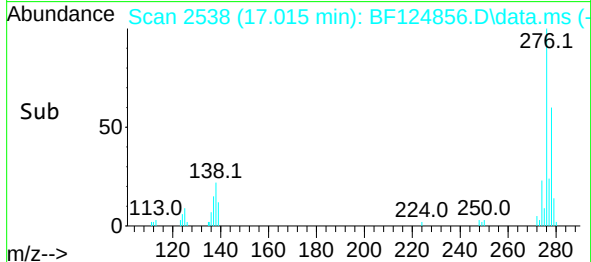
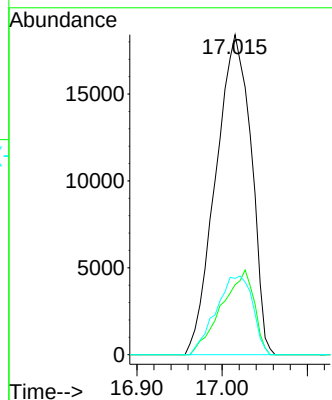
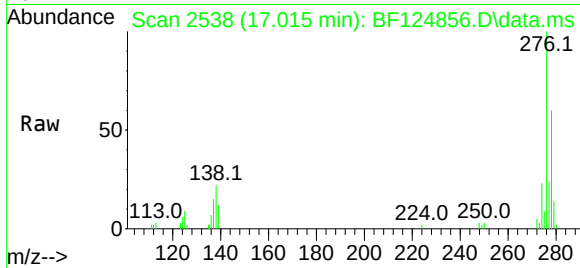




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.481 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.029 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

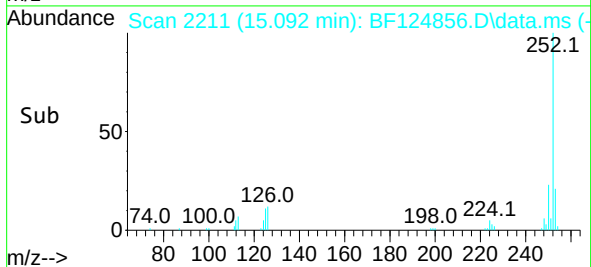
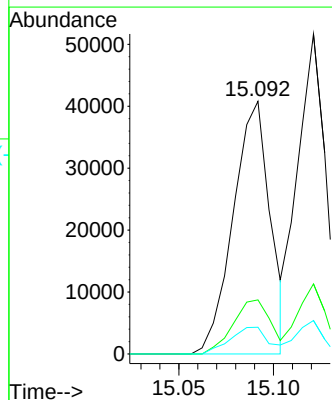
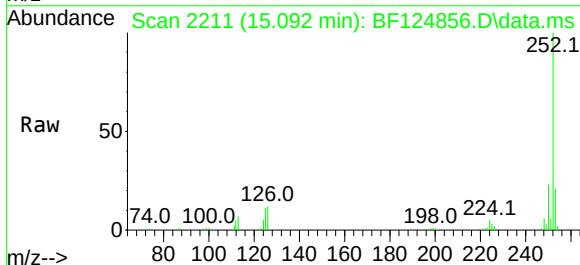
Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

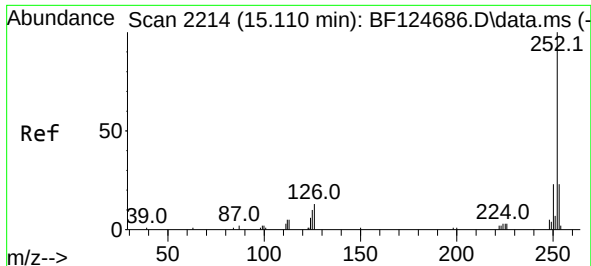
Tgt Ion:276 Resp: 53103
Ion Ratio Lower Upper
276 100
138 24.3 24.1 36.1
277 25.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 46.649 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.012 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:252 Resp: 55451
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 10.6 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 48.066 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

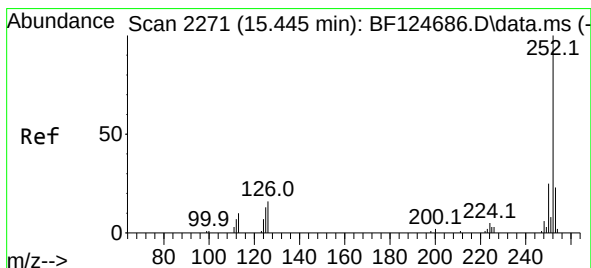
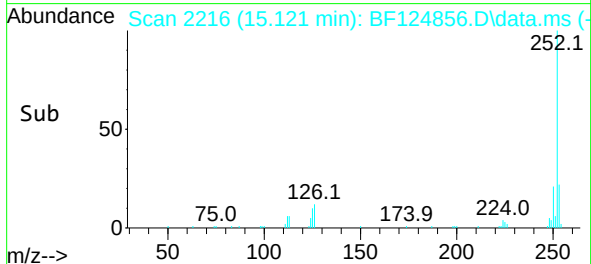
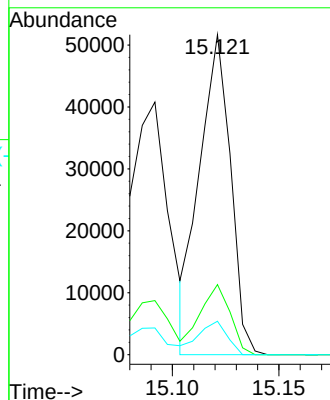
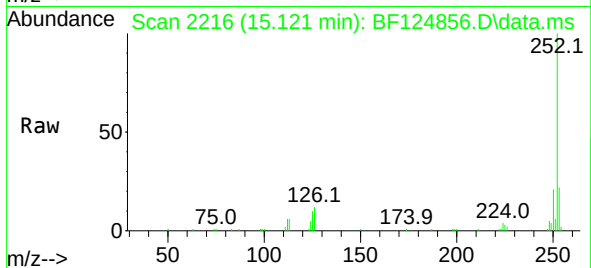
Instrument :

BNA_F

ClientSampleId :

18-B7-TP-(9.5-12)MSD

Tgt Ion:252	Resp:	52205
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.8 26.8
125	10.5	7.2 10.8



#90

Benzo(a)pyrene

Concen: 49.869 ng

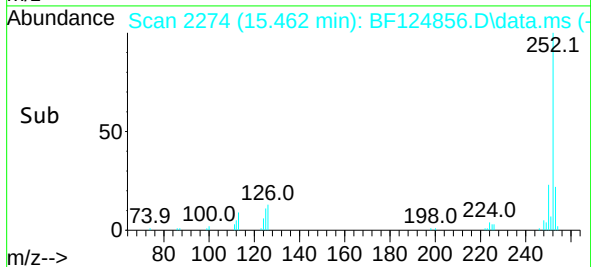
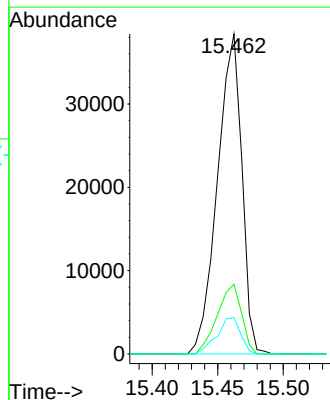
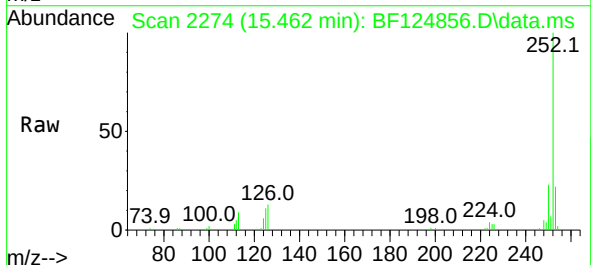
RT: 15.462 min Scan# 2274

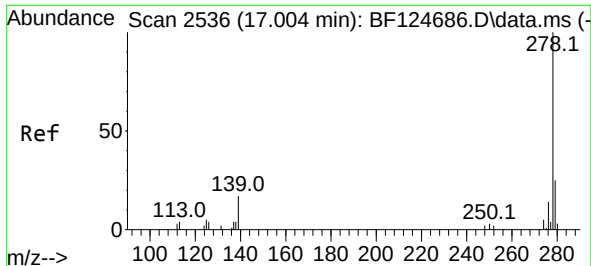
Delta R.T. 0.017 min

Lab File: BF124856.D

Acq: 29 Jul 2021 17:48

Tgt Ion:252	Resp:	49519
Ion Ratio	Lower	Upper
252	100	
253	21.8	18.4 27.6
125	11.4	9.9 14.9

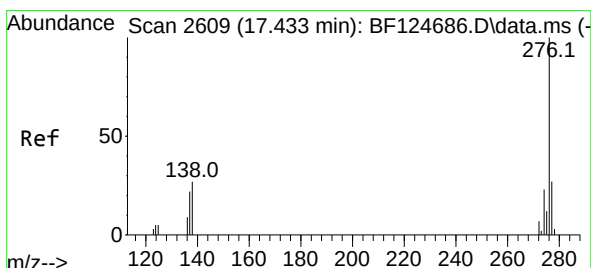
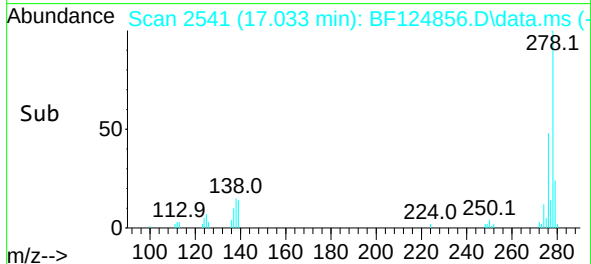
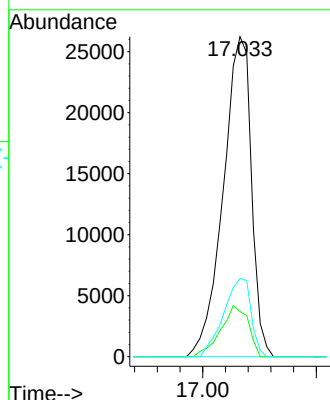
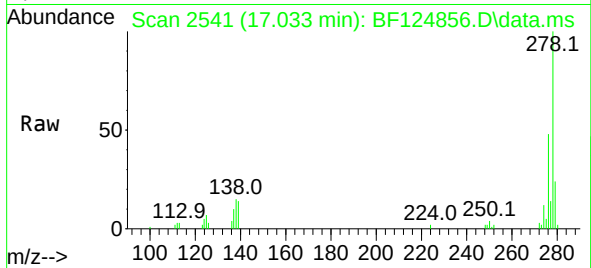




#91
Dibenzo(a,h)anthracene
Concen: 52.890 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.029 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Instrument :
BNA_F
ClientSampleId :
18-B7-TP-(9.5-12)MSD

Tgt Ion:278 Resp: 45130
Ion Ratio Lower Upper
278 100
139 14.1 14.9 22.3#
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 52.666 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.035 min
Lab File: BF124856.D
Acq: 29 Jul 2021 17:48

Tgt Ion:276 Resp: 42615
Ion Ratio Lower Upper
276 100
277 26.2 22.0 33.0
138 21.8 22.2 33.4#

