

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125486.D
 Acq On : 14 Sep 2021 21:45
 Operator : JU/CG
 Sample : M3684-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A018145MS

Quant Time: Sep 15 01:07:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 17:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	136543	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	536270	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	291757	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	524431	20.000	ng	0.00
76) Chrysene-d12	14.051	240	259702	20.000	ng	-0.01
86) Perylene-d12	15.539	264	279361	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	729355	80.850	ng	0.00
7) Phenol-d6	6.516	99	898373	77.000	ng	0.00
23) Nitrobenzene-d5	7.439	82	595387	55.894	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	164856	56.605	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1084869	51.824	ng	0.00
79) Terphenyl-d14	12.992	244	1145354	70.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	176808	39.719	ng	# 100
3) Pyridine	3.487	79	387257	32.955	ng	# 90
4) n-Nitrosodimethylamine	3.445	42	233447	39.700	ng	# 37
6) Aniline	6.539	93	375494	27.399	ng	# 87
8) 2-Chlorophenol	6.663	128	388846	42.253	ng	81
9) Benzaldehyde	6.428	77	259925	31.745	ng	95
10) Phenol	6.528	94	505564	41.378	ng	88
11) bis(2-Chloroethyl)ether	6.610	93	402348	41.813	ng	86
12) 1,3-Dichlorobenzene	6.816	146	435043	40.795	ng	98
13) 1,4-Dichlorobenzene	6.892	146	443291	41.718	ng	97
14) 1,2-Dichlorobenzene	7.045	146	420983	42.111	ng	99
15) Benzyl Alcohol	7.022	79	354885	39.506	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	721607	37.393	ng	91
17) 2-Methylphenol	7.133	107	334501	43.270	ng	# 93
18) Hexachloroethane	7.386	117	157525	42.335	ng	# 83
19) n-Nitroso-di-n-propyla...	7.286	70	276324	39.376	ng	# 77
20) 3+4-Methylphenols	7.286	107	386094	39.787	ng	# 55
22) Acetophenone	7.286	105	533829	38.679	ng	# 89
24) Nitrobenzene	7.457	77	457241	39.394	ng	# 87
25) Isophorone	7.698	82	789933	38.441	ng	# 89
26) 2-Nitrophenol	7.775	139	196493	42.396	ng	# 78
27) 2,4-Dimethylphenol	7.816	122	345277	42.555	ng	91
28) bis(2-Chloroethoxy)met...	7.904	93	494655	43.475	ng	# 96
29) 2,4-Dichlorophenol	8.022	162	324287	39.190	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	360641	39.968	ng	94
31) Naphthalene	8.180	128	1066620	38.837	ng	99
32) Benzoic acid	7.816	122	345277	62.698	ng	# 20
33) 4-Chloroaniline	8.227	127	171574	15.847	ng	# 90
34) Hexachlorobutadiene	8.292	225	237985	41.363	ng	100
35) Caprolactam	8.592	113	80972	37.780	ng	# 52
36) 4-Chloro-3-methylphenol	8.722	107	341321	40.405	ng	91
37) 2-Methylnaphthalene	8.874	142	746188	41.116	ng	99
38) 1-Methylnaphthalene	8.974	142	677355	39.968	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	380159	39.882	ng	97
41) Hexachlorocyclopentadiene	9.022	237	329770	65.848	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	196580	29.289	ng	96

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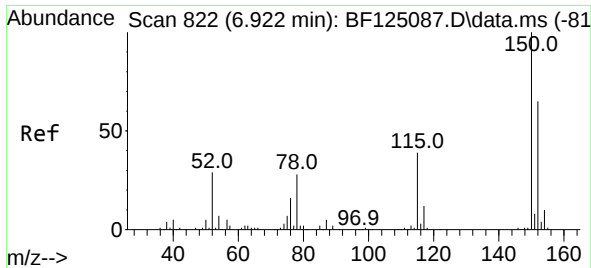
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	195760	27.723	ng	# 93
46) 1,1'-Biphenyl	9.339	154	860412	36.580	ng	97
47) 2-Chloronaphthalene	9.363	162	715764	37.446	ng	98
48) 2-Nitroaniline	9.463	65	263681	44.502	ng	# 81
49) Acenaphthylene	9.780	152	1093405	39.255	ng	99
50) Dimethylphthalate	9.639	163	848111	41.947	ng	# 97
51) 2,6-Dinitrotoluene	9.704	165	188796	43.064	ng	# 81
52) Acenaphthene	9.951	154	630267	36.501	ng	98
53) 3-Nitroaniline	9.874	138	141136	29.852	ng	# 74
55) Dibenzofuran	10.127	168	942415	37.924	ng	95
56) 4-Nitrophenol	10.045	139	86976	23.231	ng	# 80
57) 2,4-Dinitrotoluene	10.110	165	246495	46.456	ng	# 98
58) Fluorene	10.469	166	751683	40.914	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	74786	14.272	ng	# 66
60) Diethylphthalate	10.339	149	817522	41.476	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	384835	41.429	ng	# 87
62) 4-Nitroaniline	10.492	138	196972	46.331	ng	# 84
63) Azobenzene	10.616	77	822716	37.212	ng	91
66) n-Nitrosodiphenylamine	10.580	169	721766	38.437	ng	95
67) 4-Bromophenyl-phenylether	10.951	248	263570	41.853	ng	# 88
68) Hexachlorobenzene	11.016	284	282412	43.593	ng	# 86
69) Atrazine	11.104	200	232927	43.227	ng	92
71) Phenanthrene	11.433	178	1110000	38.413	ng	98
72) Anthracene	11.486	178	1149658	40.364	ng	99
73) Carbazole	11.639	167	1000723	38.449	ng	100
74) Di-n-butylphthalate	11.963	149	1231289	39.865	ng	99
75) Fluoranthene	12.621	202	1109299	38.689	ng	98
77) Benzidine	12.745	184	261939	28.880	ng	99
78) Pyrene	12.857	202	1103240	49.523	ng	97
80) Butylbenzylphthalate	13.462	149	410866	46.937	ng	88
81) Benzo(a)anthracene	14.045	228	749568	40.059	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	138623	23.899	ng	# 98
83) Chrysene	14.080	228	725751	39.219	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	495395	41.177	ng	# 100
85) Di-n-octyl phthalate	14.633	149	782735	39.117	ng	97
87) Indeno(1,2,3-cd)pyrene	17.050	276	945195	46.965	ng	# 89
88) Benzo(b)fluoranthene	15.104	252	805393	39.462	ng	# 95
89) Benzo(k)fluoranthene	15.133	252	691580	36.313	ng	99
90) Benzo(a)pyrene	15.480	252	774003	42.932	ng	# 96
91) Dibenzo(a,h)anthracene	17.062	278	791333	45.488	ng	# 94
92) Benzo(g,h,i)perylene	17.509	276	803110	47.878	ng	# 86

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

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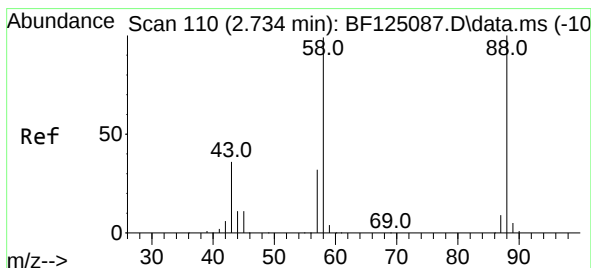
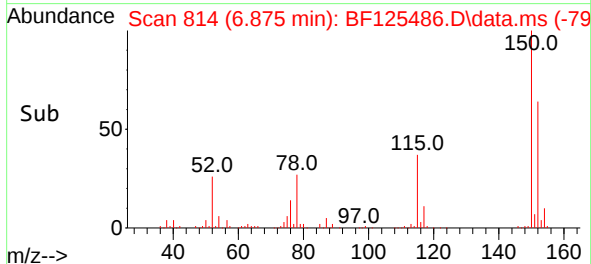
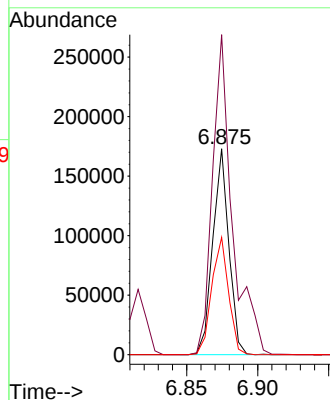
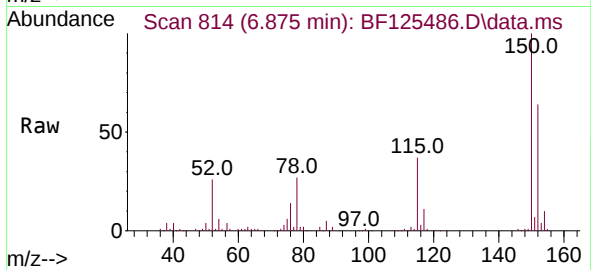




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.006 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

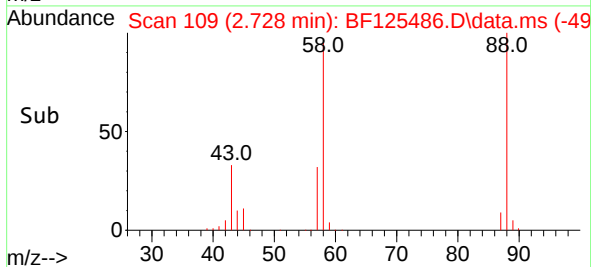
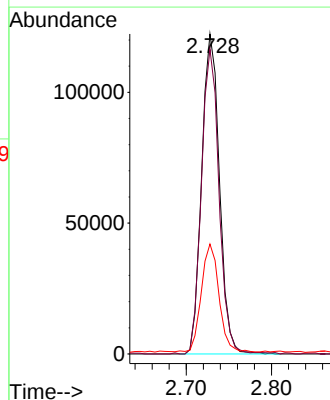
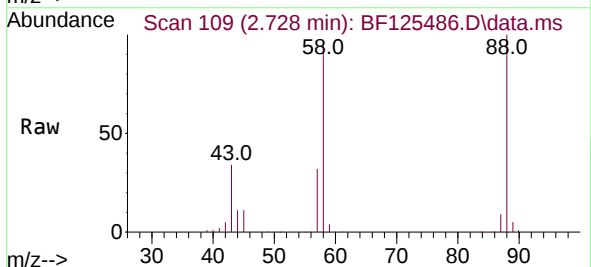
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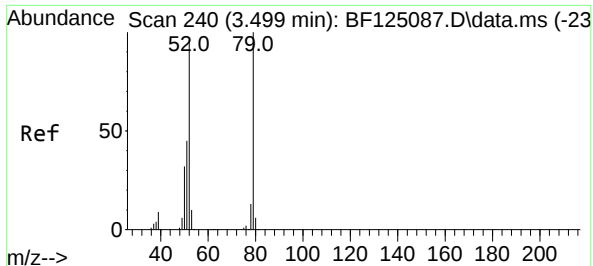
Tgt Ion:152 Resp: 136543
 Ion Ratio Lower Upper
 152 100
 150 155.4 117.6 176.4
 115 57.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 39.719 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.053 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

Tgt Ion: 88 Resp: 176808
 Ion Ratio Lower Upper
 88 100
 58 94.8 0.0 0.0#
 43 33.4 0.0 0.0#

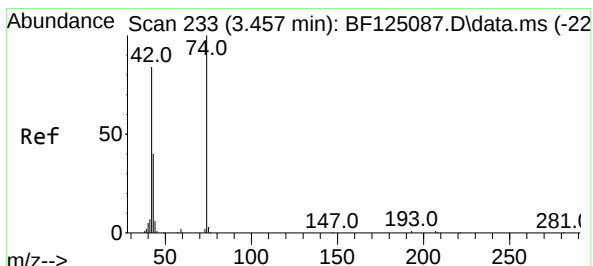
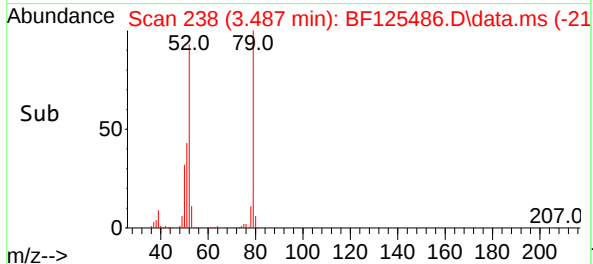
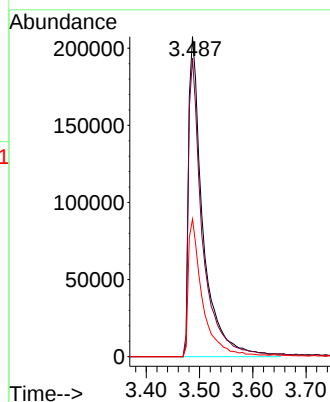
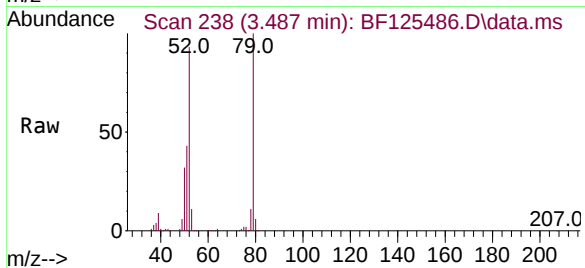




#3
Pyridine
Concen: 32.955 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.047 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

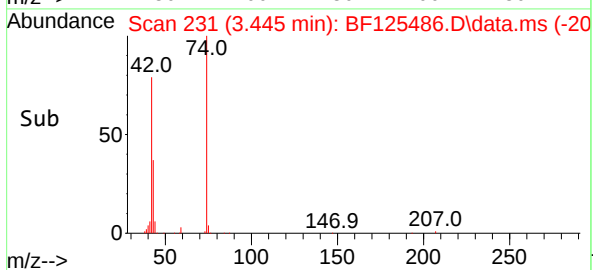
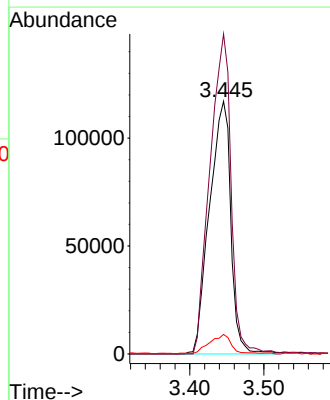
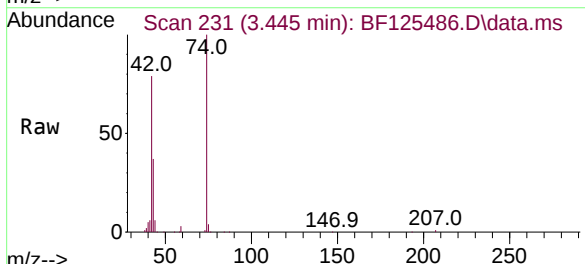
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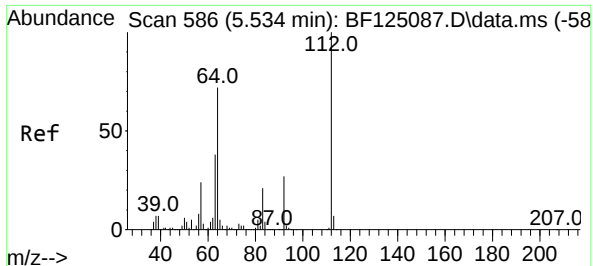
Tgt Ion: 79 Resp: 387257
Ion Ratio Lower Upper
79 100
52 93.2 70.3 105.5
51 43.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.700 ng
RT: 3.445 min Scan# 231
Delta R.T. 0.041 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 42 Resp: 233447
Ion Ratio Lower Upper
42 100
74 126.7 59.0 88.6#
44 7.8 0.0 0.0#

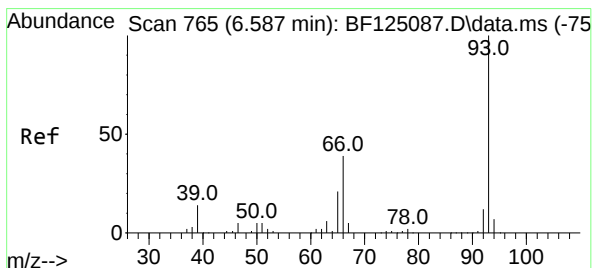
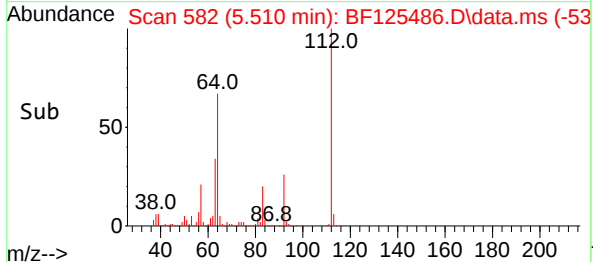
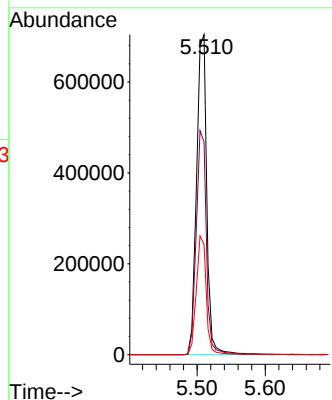
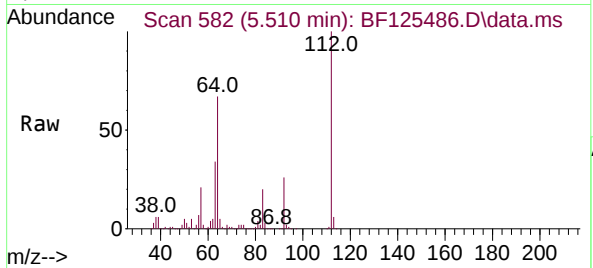




#5
2-Fluorophenol
Concen: 80.850 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

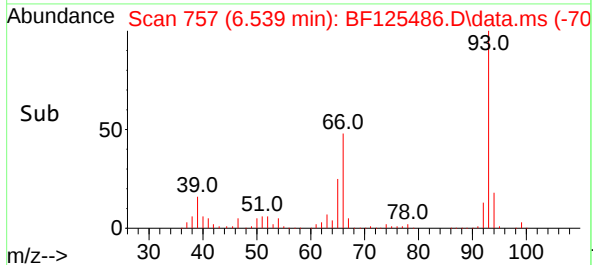
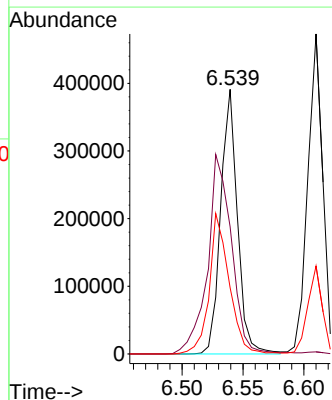
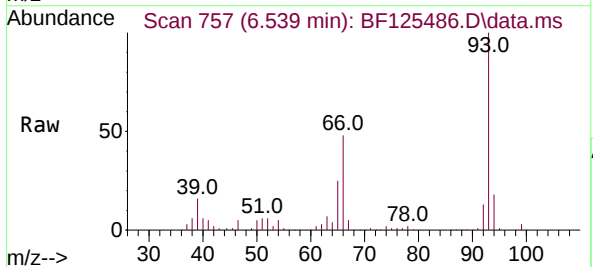
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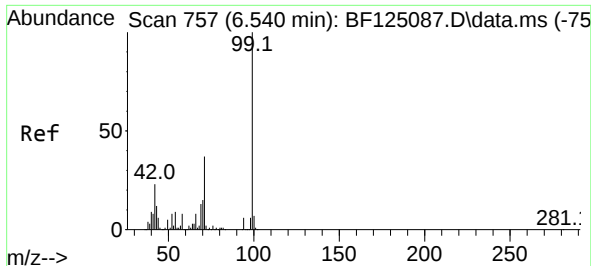
Tgt Ion:112 Resp: 729355
Ion Ratio Lower Upper
112 100
64 66.5 44.2 66.2#
63 34.5 26.2 39.2



#6
Aniline
Concen: 27.399 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 93 Resp: 375494
Ion Ratio Lower Upper
93 100
66 48.1 32.7 49.1
65 25.0 14.2 21.4#

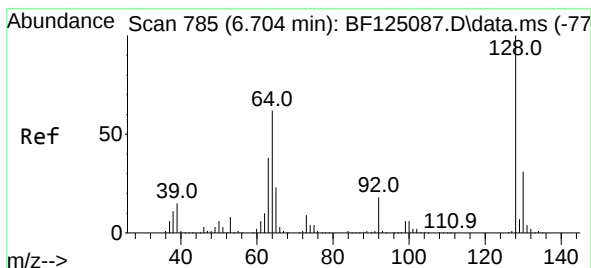
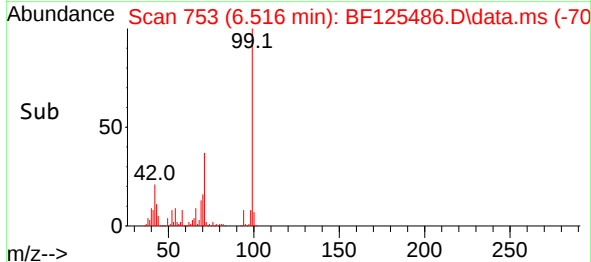
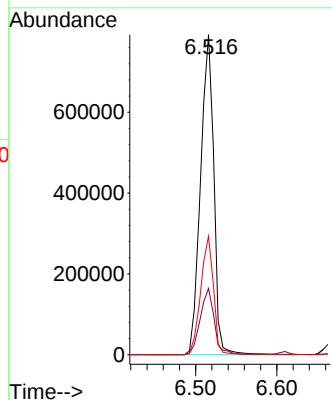
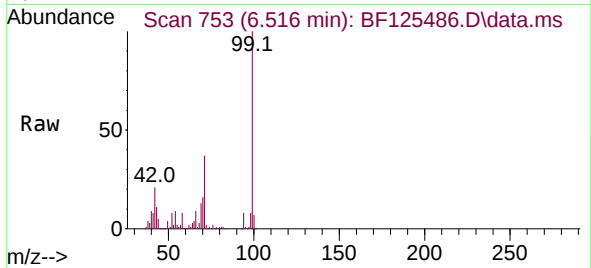




#7
Phenol-d6
Concen: 77.000 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

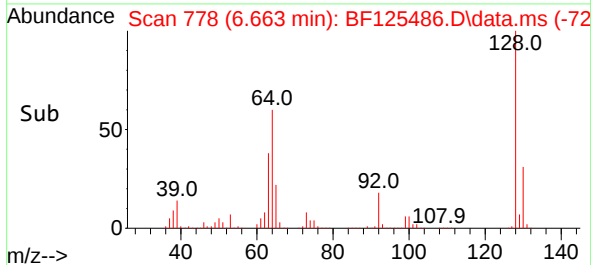
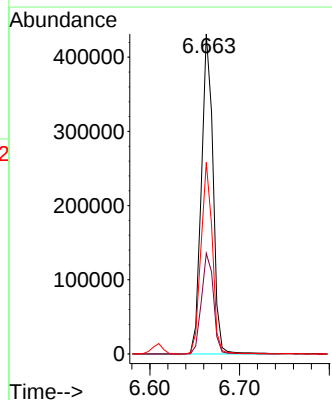
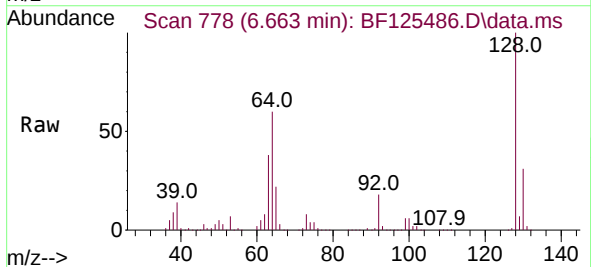
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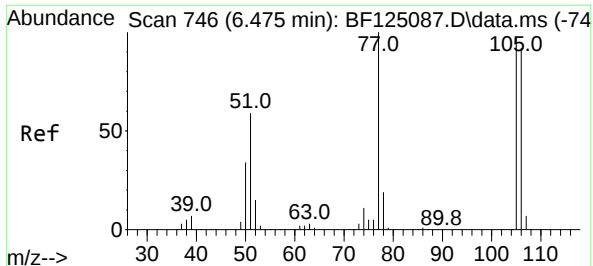
Tgt Ion: 99 Resp: 898373
Ion Ratio Lower Upper
99 100
42 20.7 23.5 35.3#
71 37.0 25.6 38.4



#8
2-Chlorophenol
Concen: 42.253 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 128 Resp: 388846
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 59.8 20.3 60.3

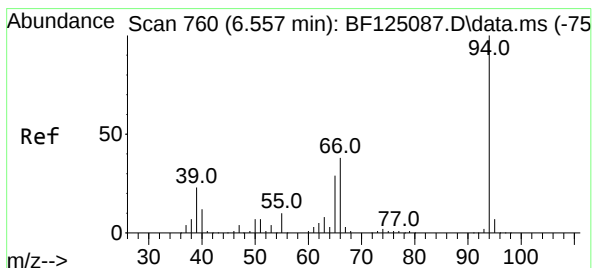
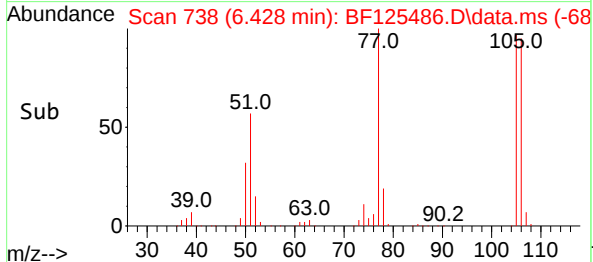
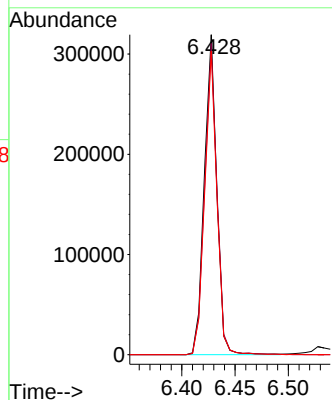
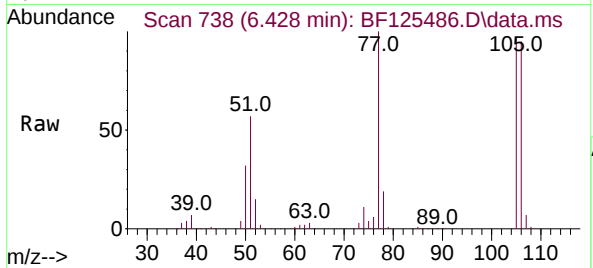




#9
Benzaldehyde
Concen: 31.745 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

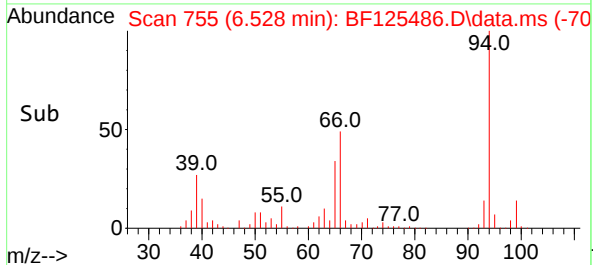
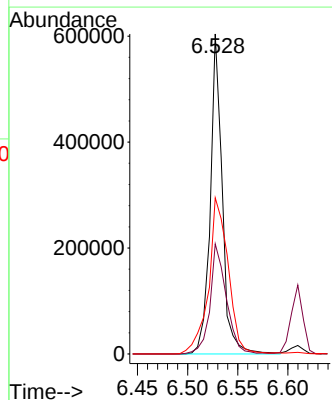
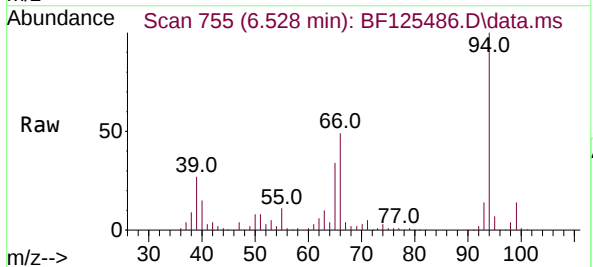
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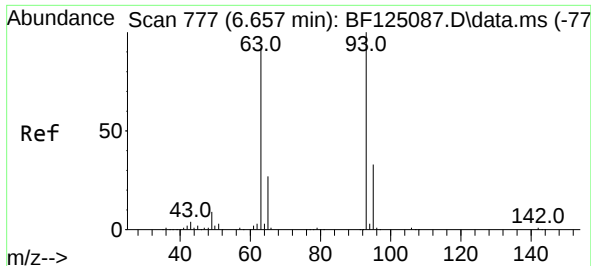
Tgt Ion:	77	Resp:	259925
Ion	Ratio	Lower	Upper
77	100		
105	97.3	75.9	115.9
106	94.9	84.0	124.0



#10
Phenol
Concen: 41.378 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:	94	Resp:	505564
Ion	Ratio	Lower	Upper
94	100		
65	34.4	9.3	49.3
66	48.8	20.3	60.3

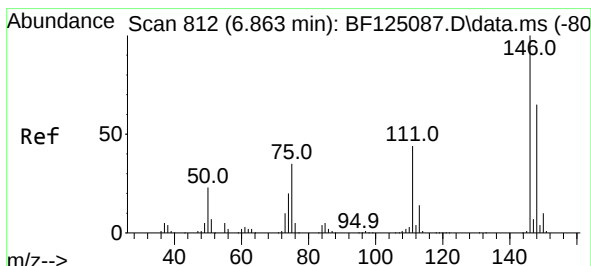
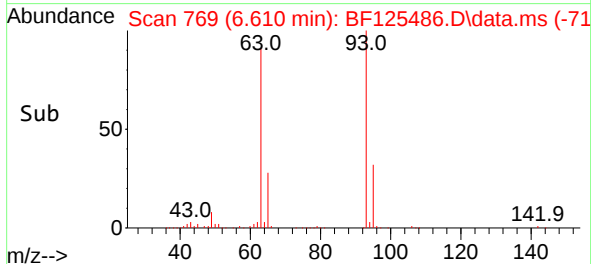
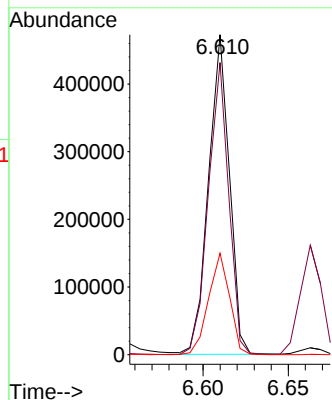
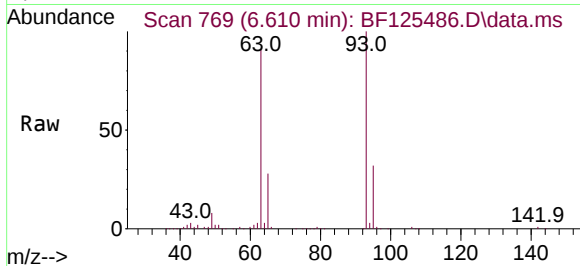




#11
bis(2-Chloroethyl)ether
Concen: 41.813 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

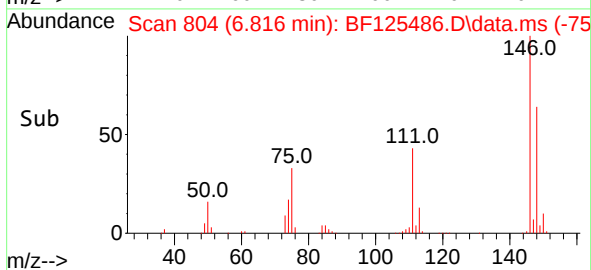
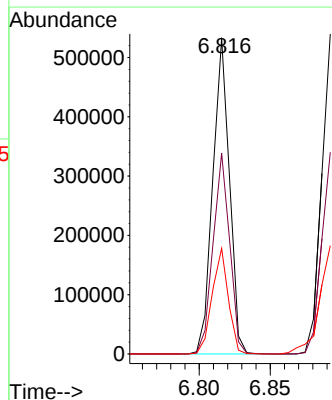
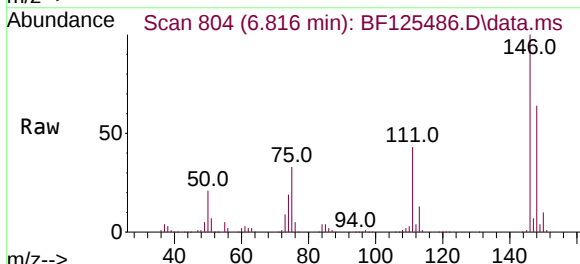
Instrument :
BNA_F
ClientSampleId :
A018145MS

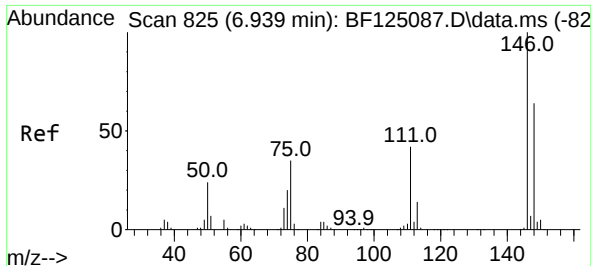
Tgt Ion: 93 Resp: 402348
Ion Ratio Lower Upper
93 100
63 91.3 54.4 94.4
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.795 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 146 Resp: 435043
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 33.4 25.2 37.8

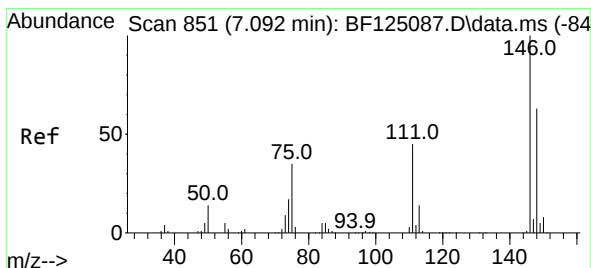
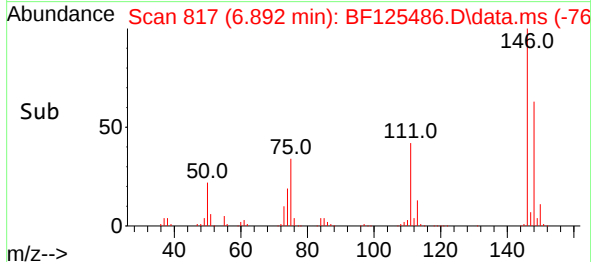
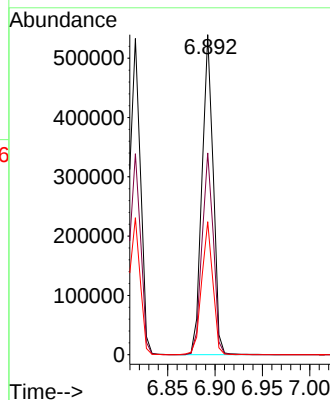
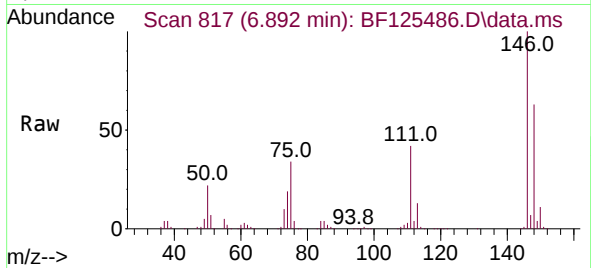




#13
1,4-Dichlorobenzene
Concen: 41.718 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

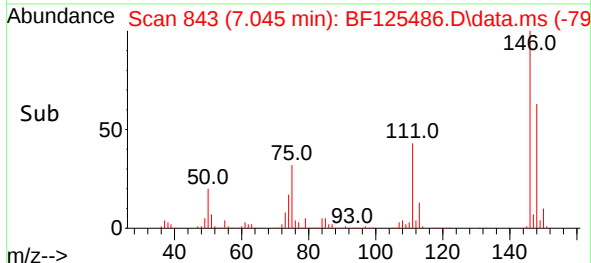
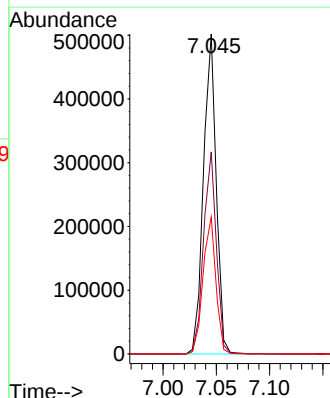
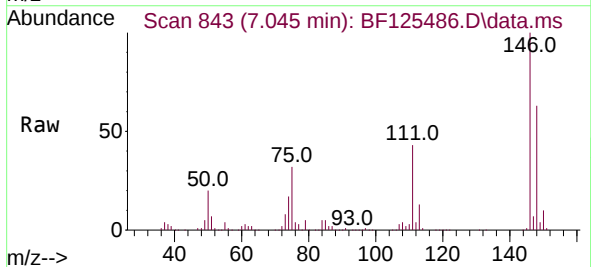
Instrument :
BNA_F
ClientSampleId :
A018145MS

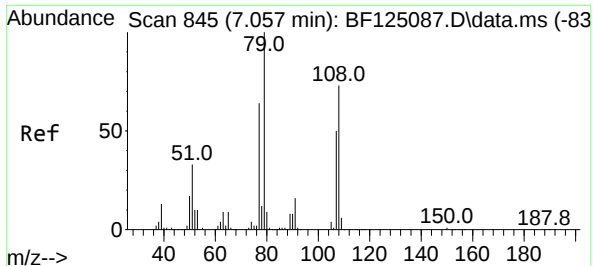
Tgt Ion:146 Resp: 443291
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 41.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.111 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:146 Resp: 420983
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 42.8 33.5 50.3

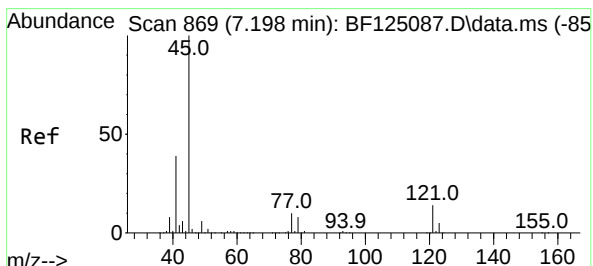
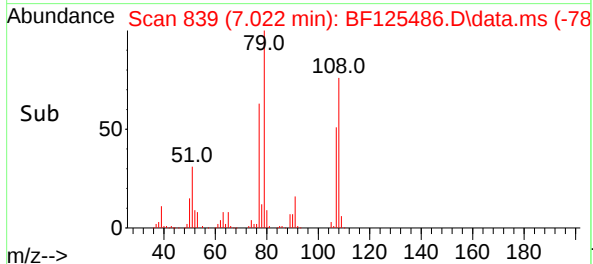
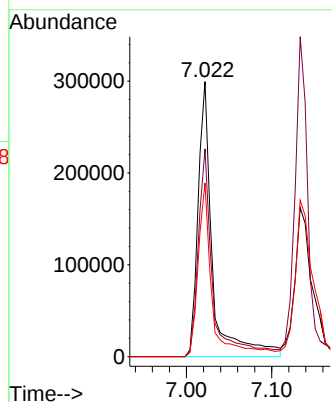
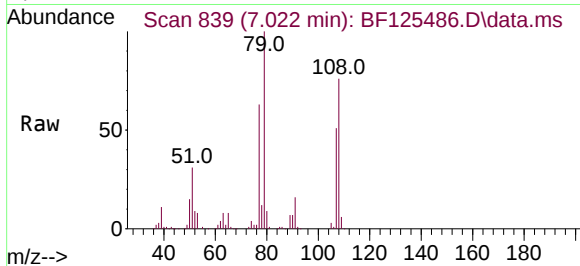




#15
Benzyl Alcohol
Concen: 39.506 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

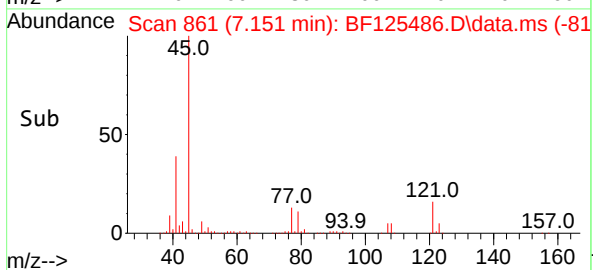
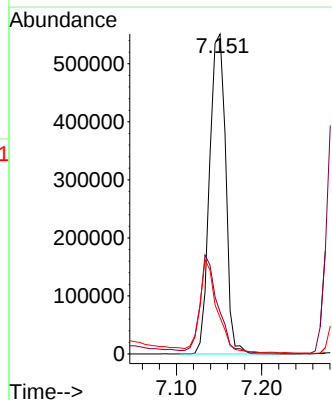
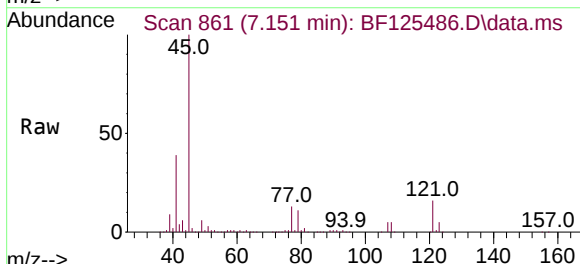
Instrument :
BNA_F
ClientSampleId :
A018145MS

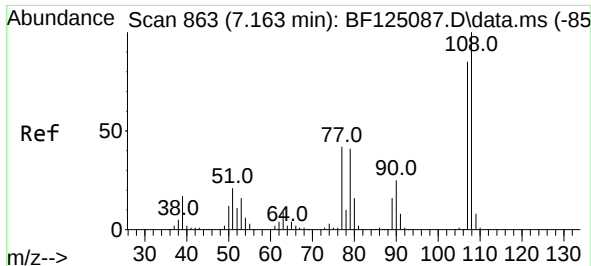
Tgt Ion: 79 Resp: 354885
Ion Ratio Lower Upper
79 100
108 75.6 60.4 90.6
77 63.1 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.393 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 45 Resp: 721607
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 11.4 0.0 27.5

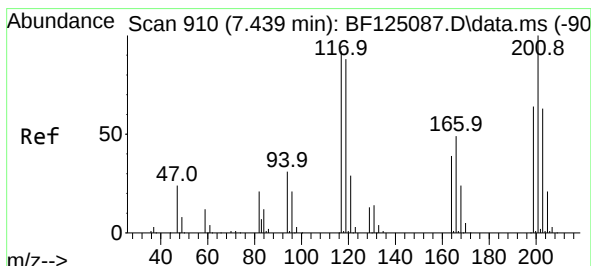
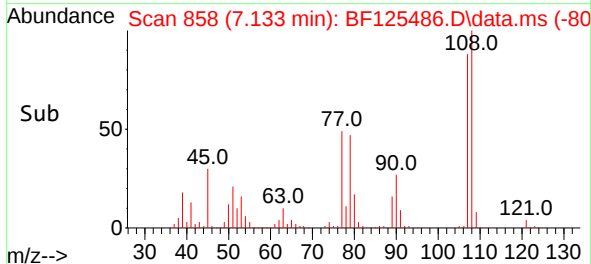
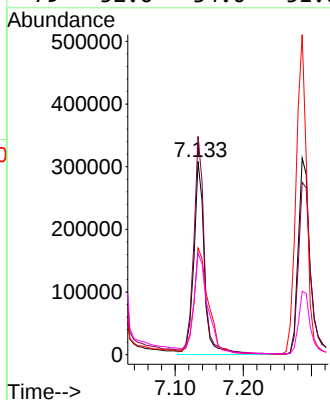
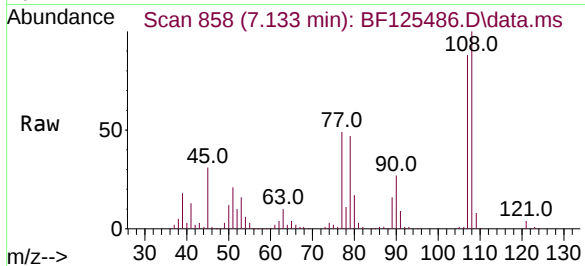




#17
2-Methylphenol
Concen: 43.270 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

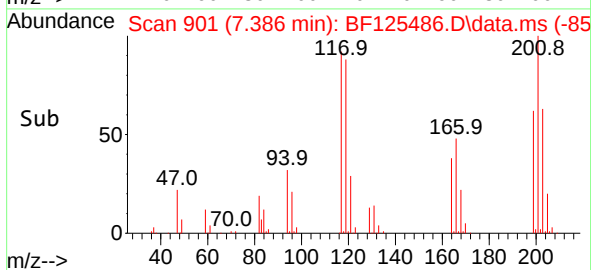
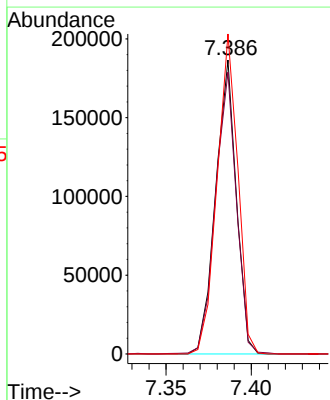
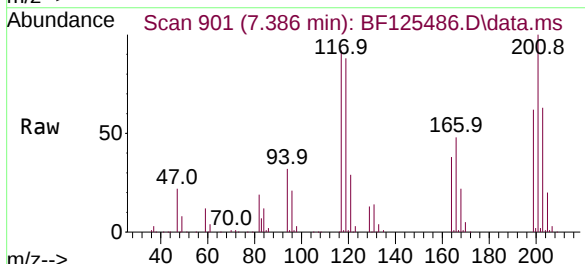
Instrument :
BNA_F
ClientSampleId :
A018145MS

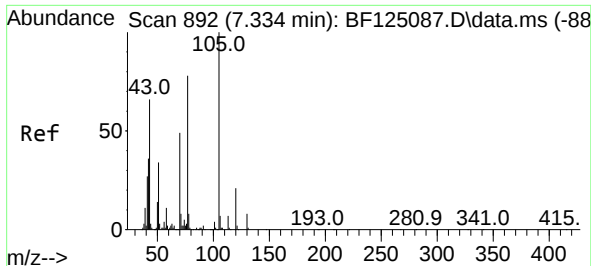
Tgt Ion:	107	Resp:	334501
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.6	135.8
77	55.3	35.7	53.5#
79	52.6	34.0	51.0#



#18
Hexachloroethane
Concen: 42.335 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:	117	Resp:	157525
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	108.8	64.9	97.3#

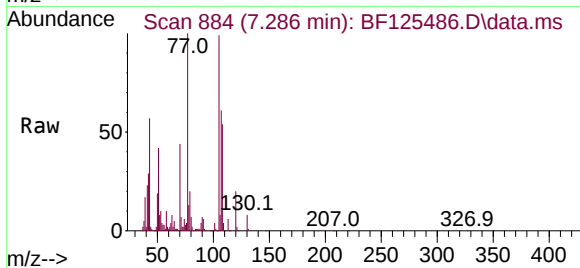




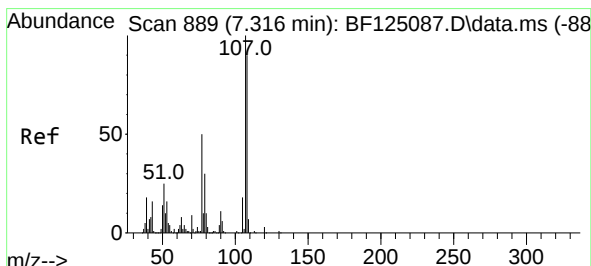
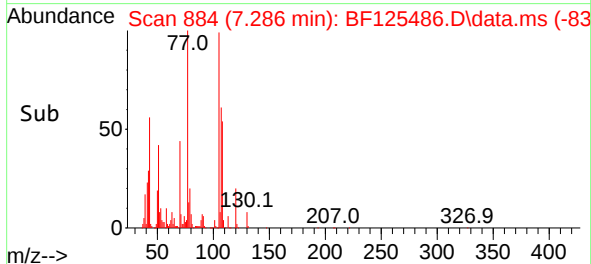
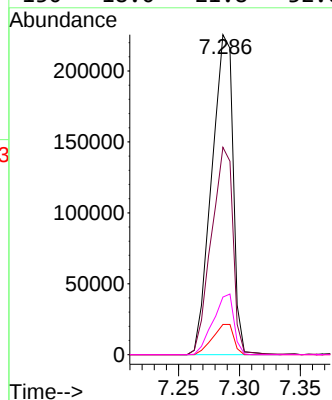
#19

n-Nitroso-di-n-propylamine
 Concen: 39.376 ng
 RT: 7.286 min Scan# 884
 Delta R.T. -0.012 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

Instrument :
 BNA_F
 ClientSampleId :
 A018145MS



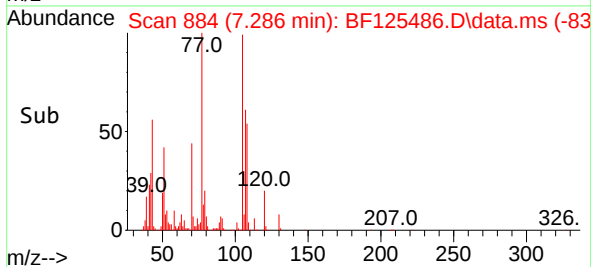
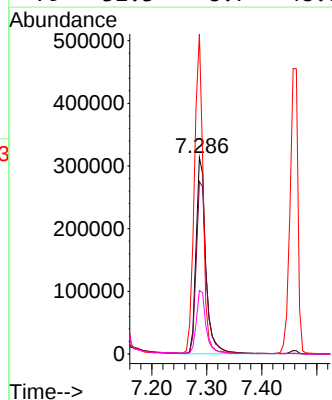
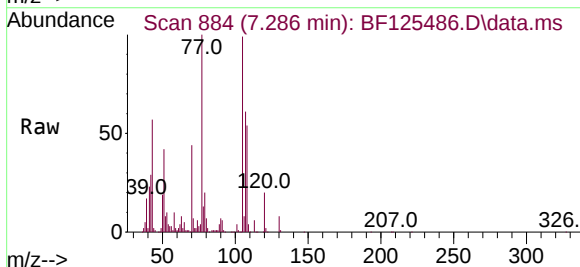
Tgt Ion:	70	Resp:	276324
Ion	Ratio	Lower	Upper
70	100		
42	64.8	72.2	108.2#
101	9.5	7.8	11.8
130	18.0	21.8	32.6#

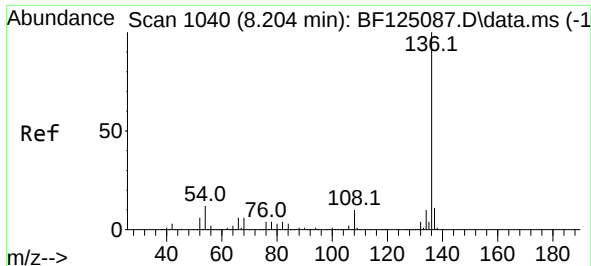


#20

3+4-Methylphenols
 Concen: 39.787 ng
 RT: 7.286 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

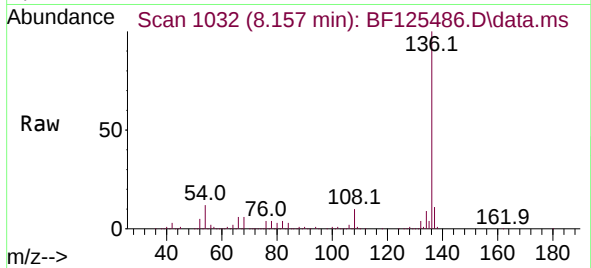
Tgt Ion:	107	Resp:	386094
Ion	Ratio	Lower	Upper
107	100		
108	87.8	76.6	116.6
77	162.8	53.3	93.3#
79	32.3	8.7	48.7



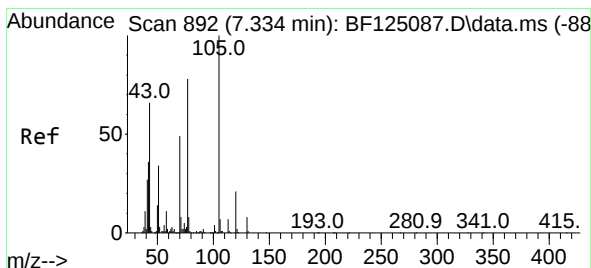
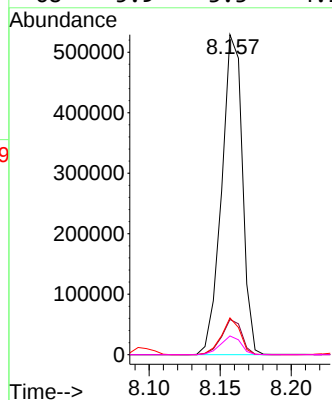
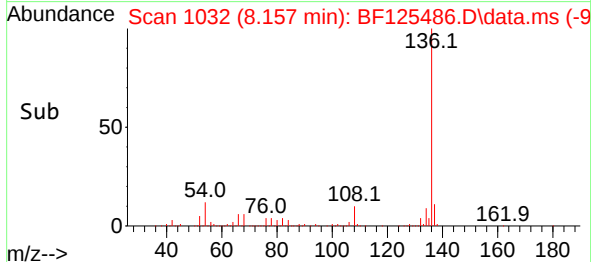


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

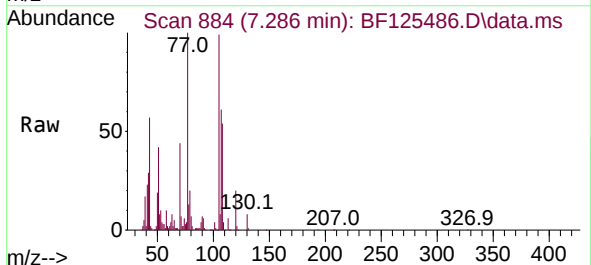
Instrument :
BNA_F
ClientSampleId :
A018145MS



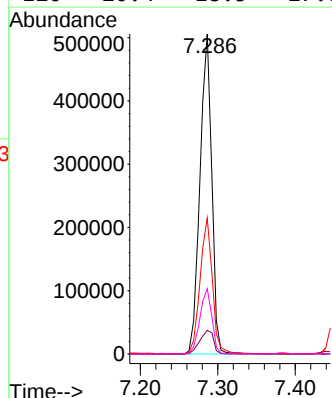
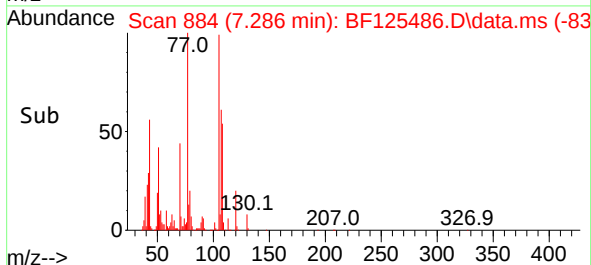
Tgt Ion:	136	Resp:	536270
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	11.5	6.4	9.6#
68	5.9	3.3	4.9#

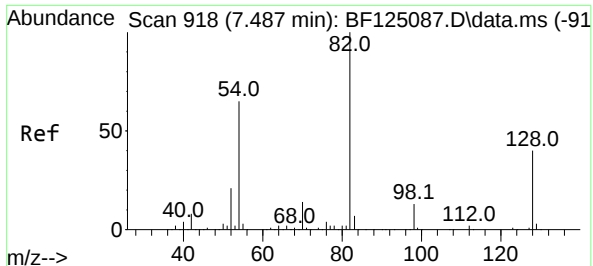


#22
Acetophenone
Concen: 38.679 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45



Tgt Ion:	105	Resp:	533829
Ion Ratio	Lower	Upper	
105	100		
71	7.4	5.5	8.3
51	42.5	26.0	39.0#
120	20.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 55.894 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

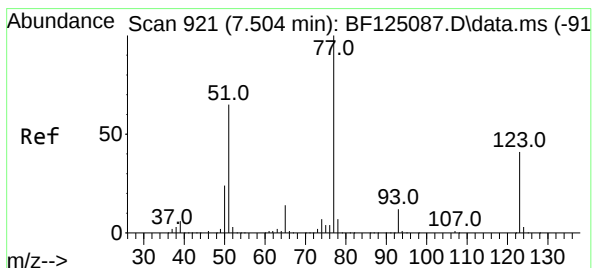
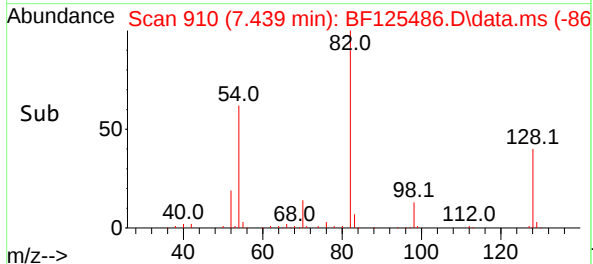
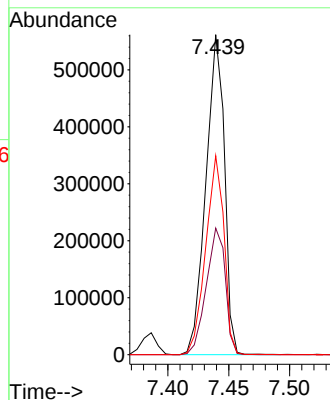
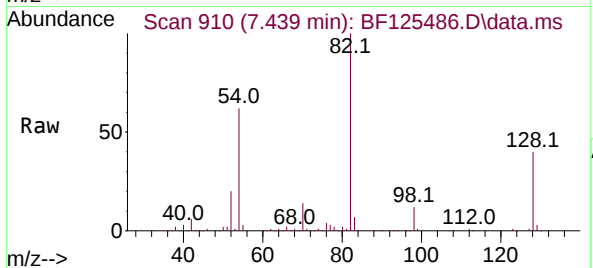
Tgt Ion:	82	Resp:	595387
Ion	Ratio	Lower	Upper
82	100		
128	39.5	40.6	60.8#
54	62.1	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

A018145MS



#24

Nitrobenzene

Concen: 39.394 ng

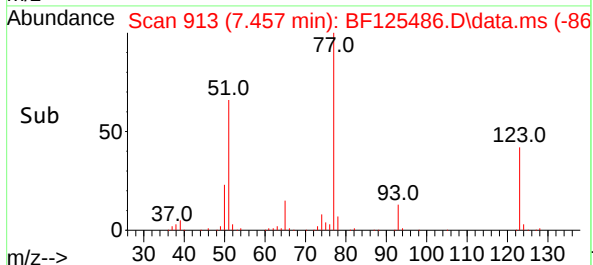
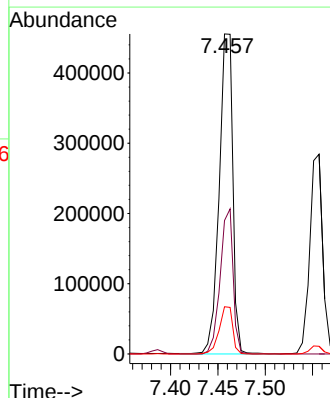
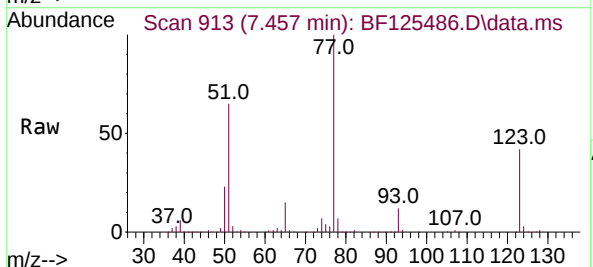
RT: 7.457 min Scan# 913

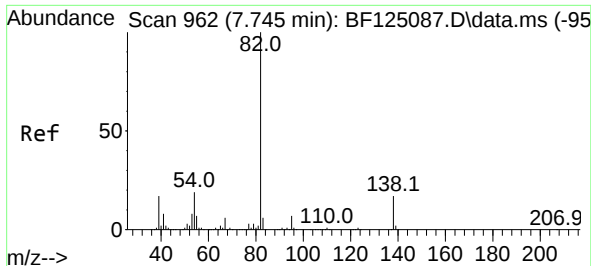
Delta R.T. -0.012 min

Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

Tgt Ion:	77	Resp:	457241
Ion	Ratio	Lower	Upper
77	100		
123	41.7	42.3	63.5#
65	14.8	12.4	18.6

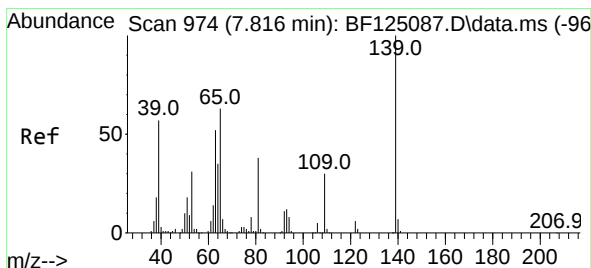
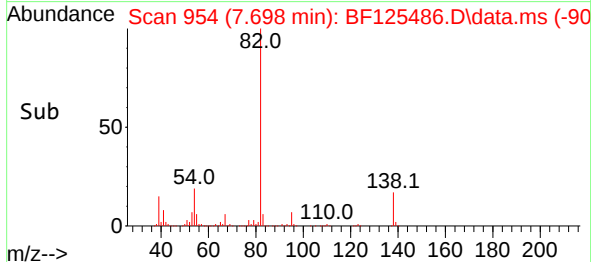
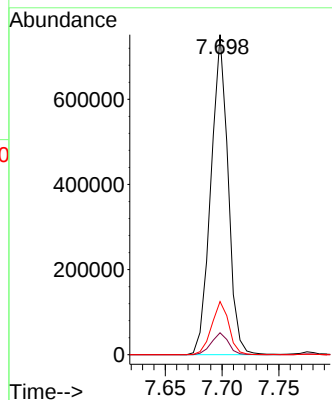
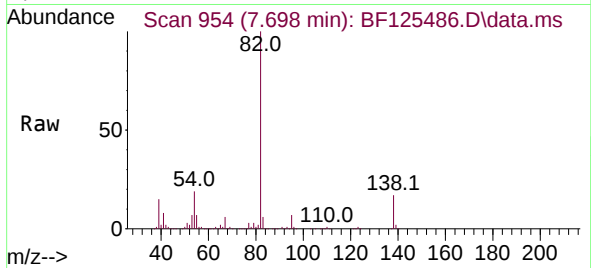




#25
Isophorone
Concen: 38.441 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

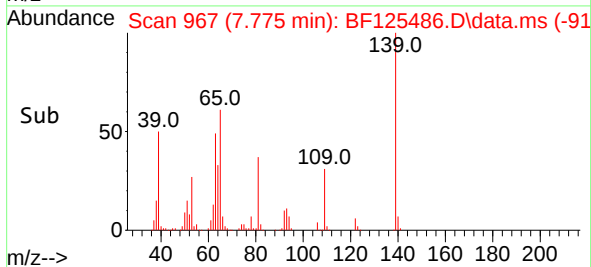
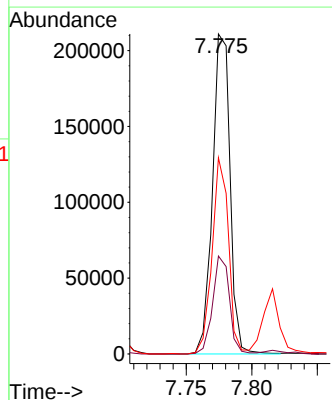
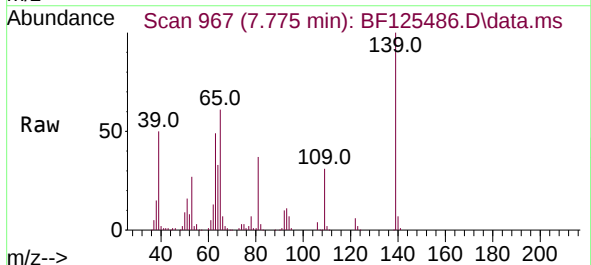
Instrument :
BNA_F
ClientSampleId :
A018145MS

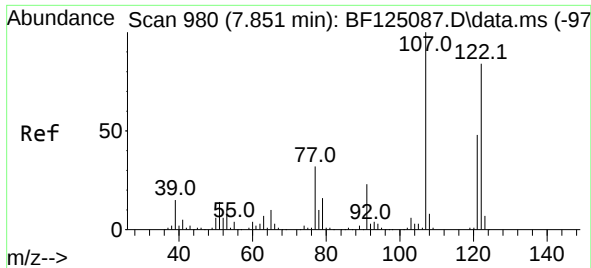
Tgt Ion: 82 Resp: 789933
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.396 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 139 Resp: 196493
Ion Ratio Lower Upper
139 100
109 30.6 26.0 39.0
65 61.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 42.555 ng

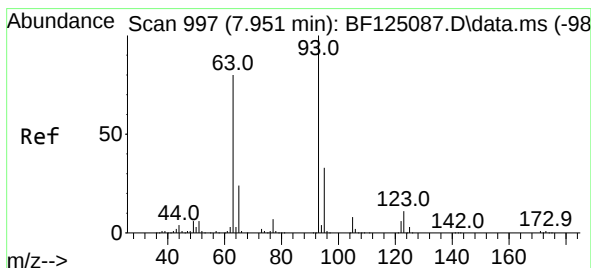
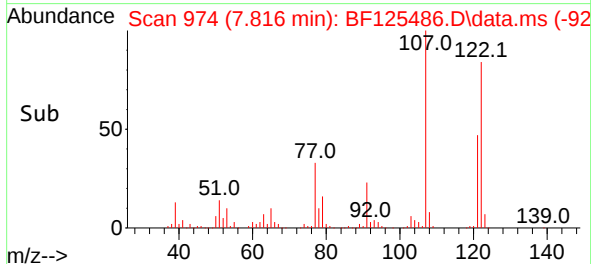
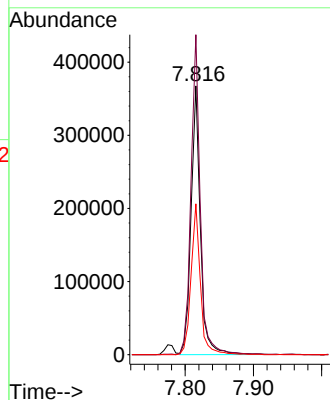
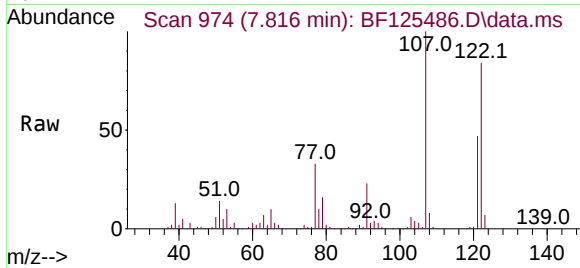
RT: 7.816 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

Tgt Ion:	122	Resp:	345277
Ion	Ratio	Lower	Upper
122	100		
107	119.0	85.0	127.6
121	56.1	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.475 ng

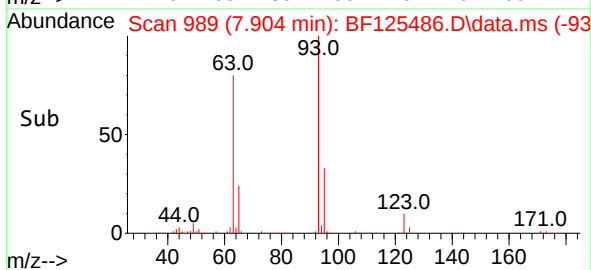
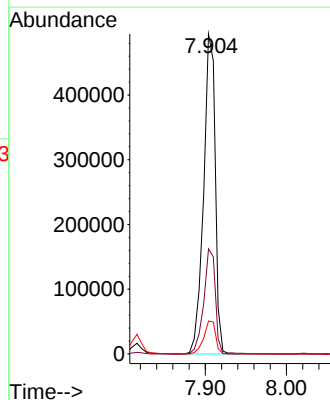
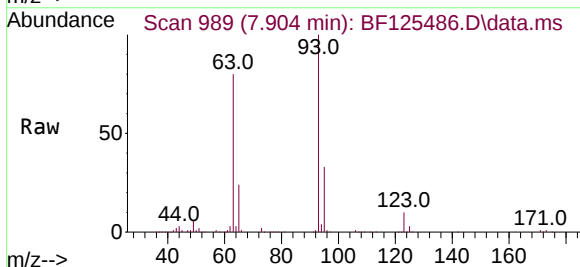
RT: 7.904 min Scan# 989

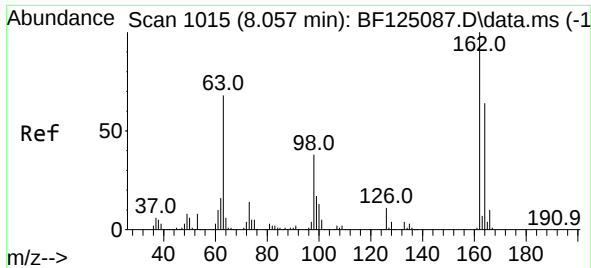
Delta R.T. -0.006 min

Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

Tgt Ion:	93	Resp:	494655
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	10.3	11.7	17.5#

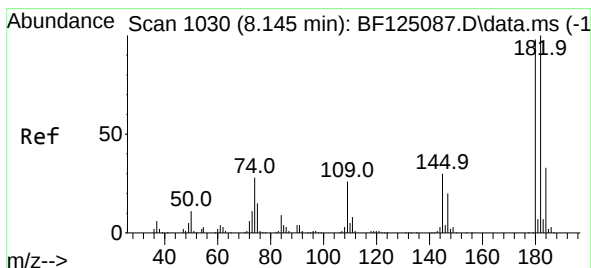
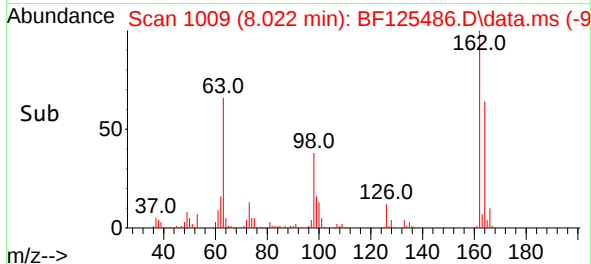
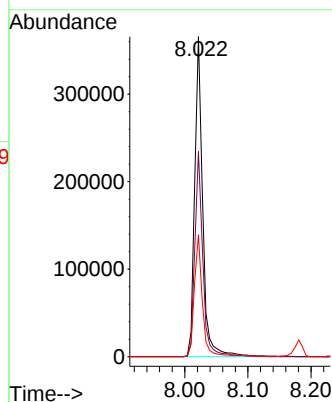
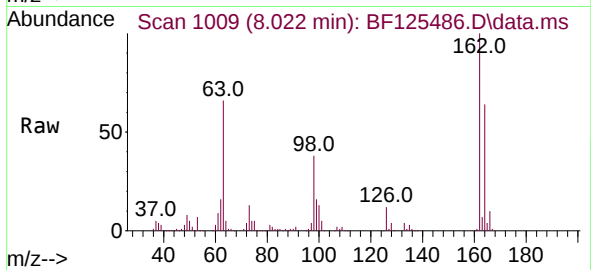




#29
2,4-Dichlorophenol
Concen: 39.190 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

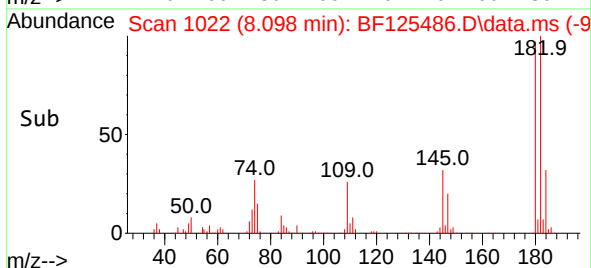
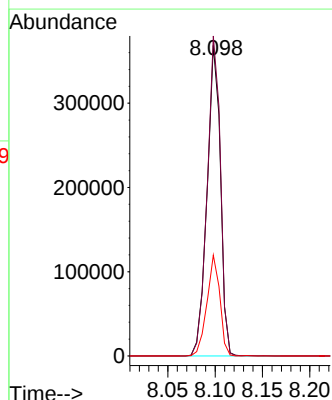
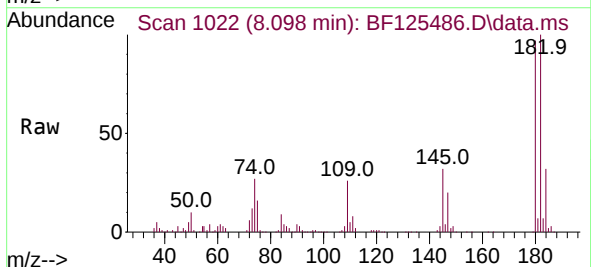
Instrument :
BNA_F
ClientSampleId :
A018145MS

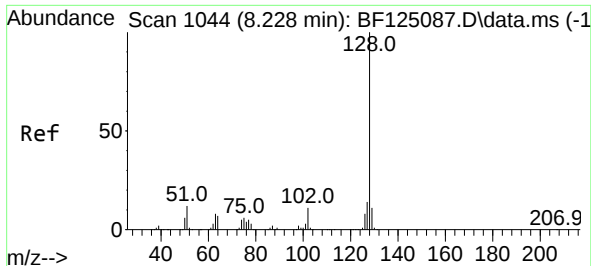
Tgt Ion:162 Resp: 324287
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 38.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.968 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:180 Resp: 360641
Ion Ratio Lower Upper
180 100
182 103.0 76.8 115.2
145 32.5 26.7 40.1

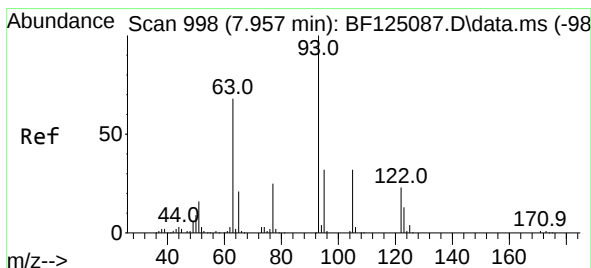
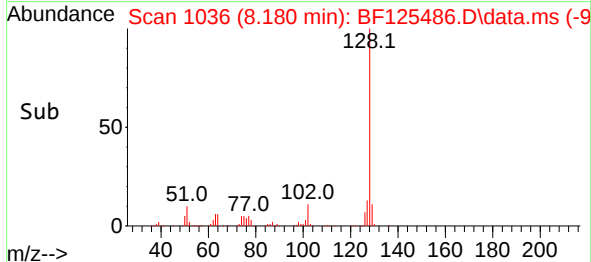
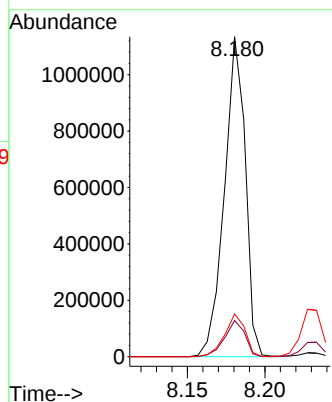
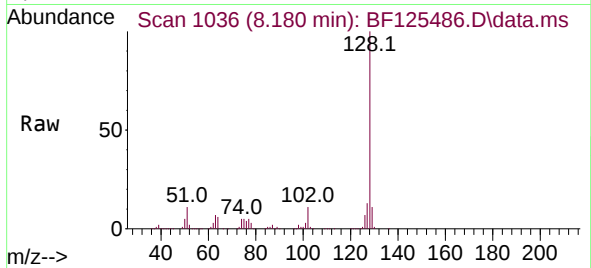




#31
Naphthalene
Concen: 38.837 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

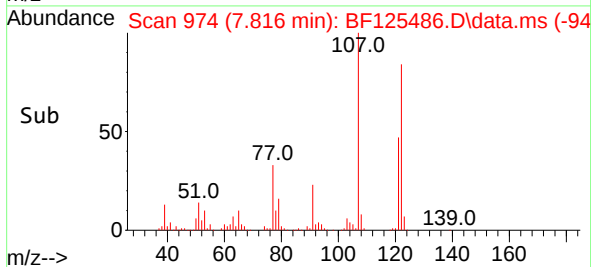
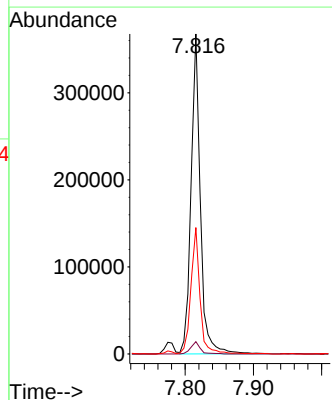
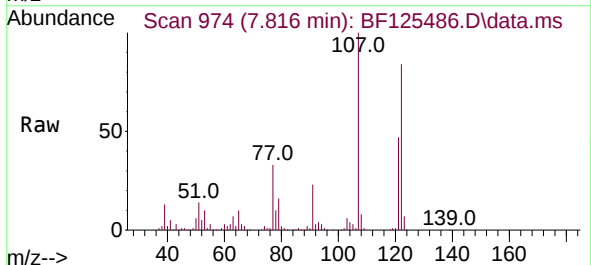
Instrument :
BNA_F
ClientSampleId :
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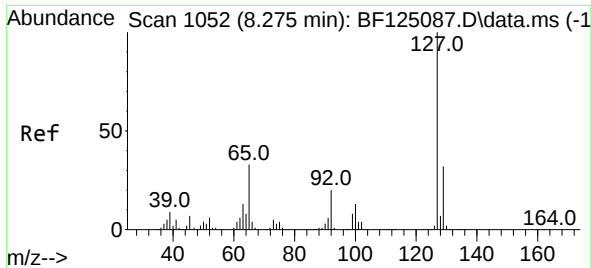
Tgt Ion:128 Resp: 1066620
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 62.698 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.147 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:122 Resp: 345277
Ion Ratio Lower Upper
122 100
105 3.9 97.6 137.6#
77 39.5 59.6 99.6#

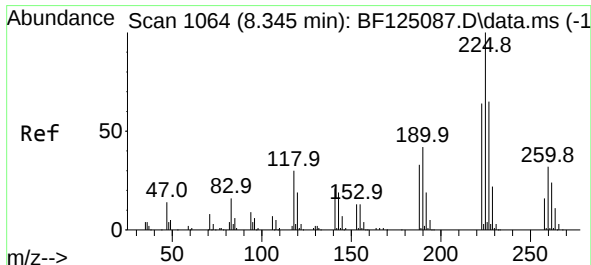
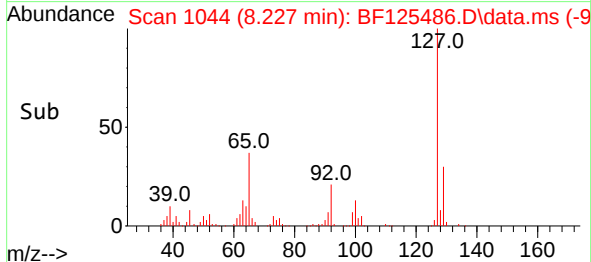
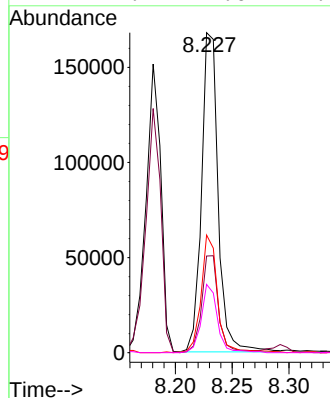
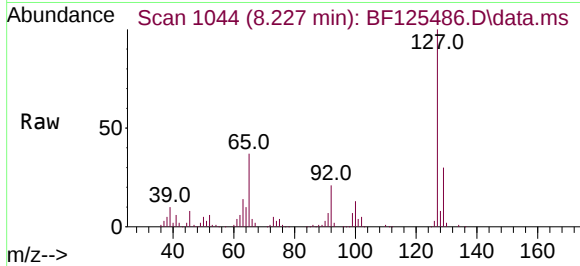




#33
4-Chloroaniline
Concen: 15.847 ng
RT: 8.227 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

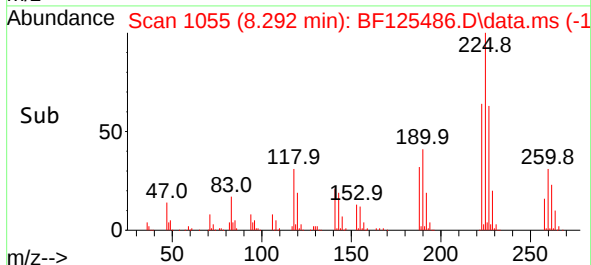
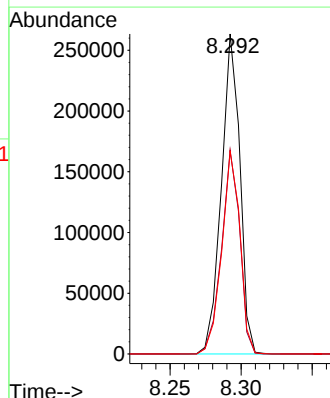
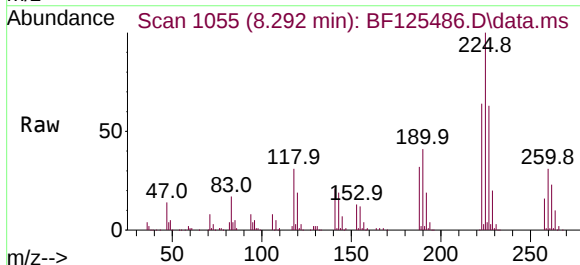
Instrument :
BNA_F
ClientSampleId :
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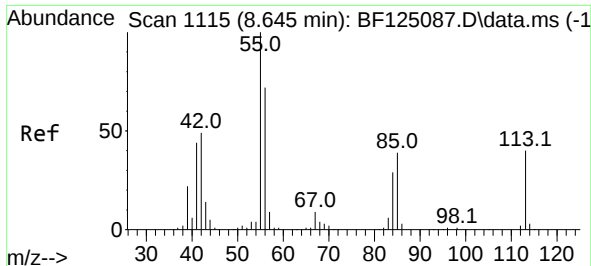
Tgt Ion:	127	Resp:	171574
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.7	38.5
65	36.8	21.2	31.8#
92	21.4	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 41.363 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:	225	Resp:	237985
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	63.4	50.6	75.8

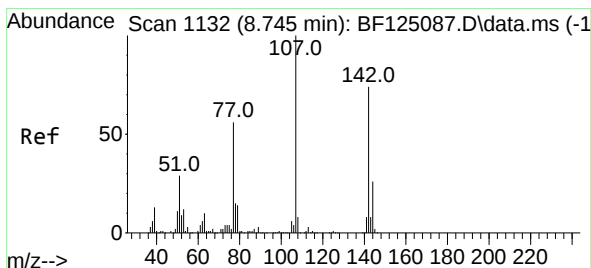
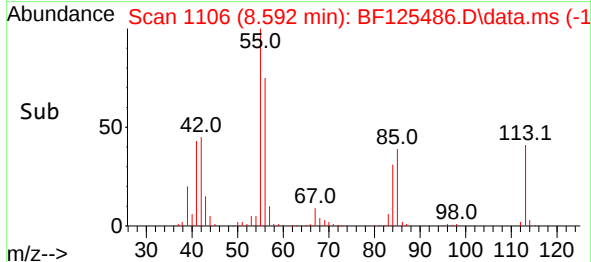
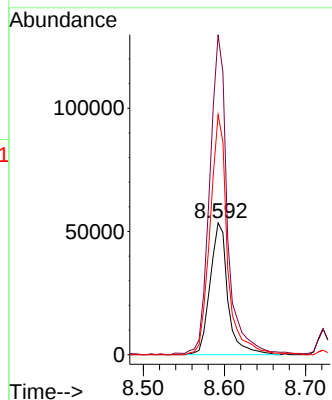
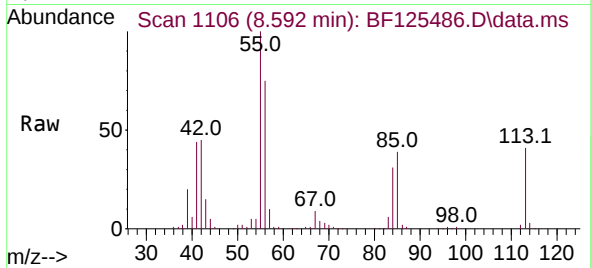




#35
 Caprolactam
 Concen: 37.780 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.030 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

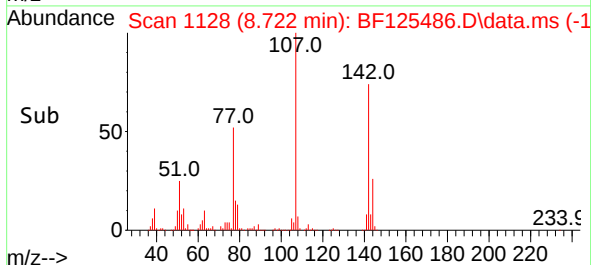
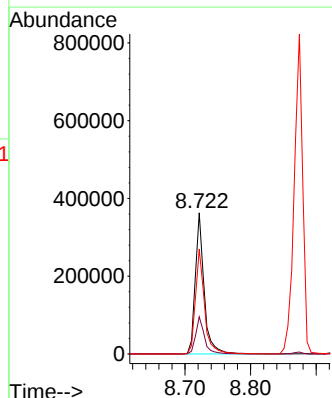
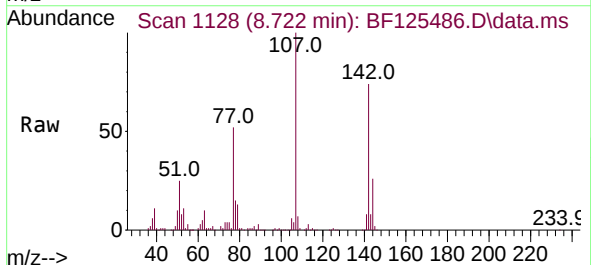
Instrument :
 BNA_F
 ClientSampleId :
 A018145MS

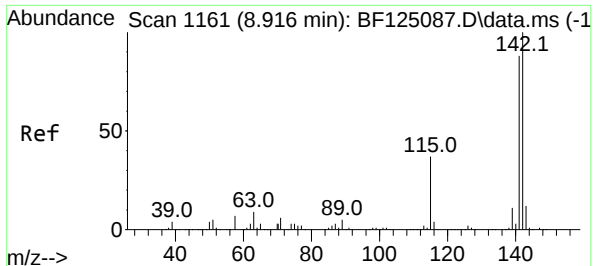
Tgt Ion:113 Resp: 80972
 Ion Ratio Lower Upper
 113 100
 55 242.8 154.1 194.1#
 56 182.1 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 40.405 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

Tgt Ion:107 Resp: 341321
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.9 32.9
 142 74.2 67.1 100.7

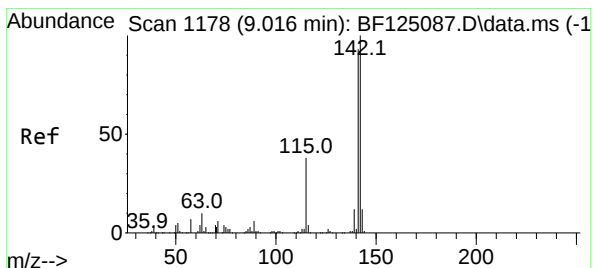
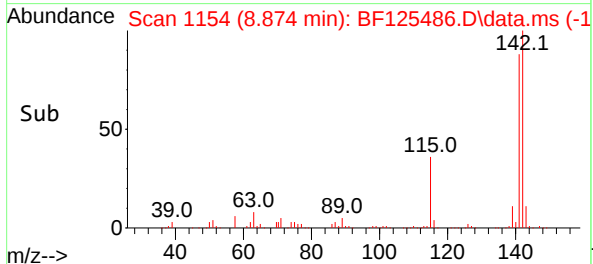
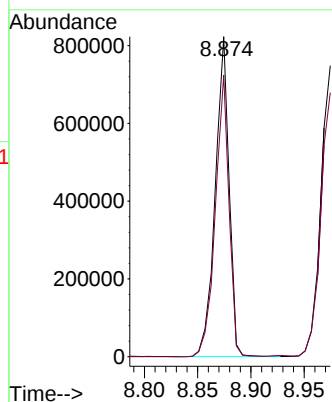
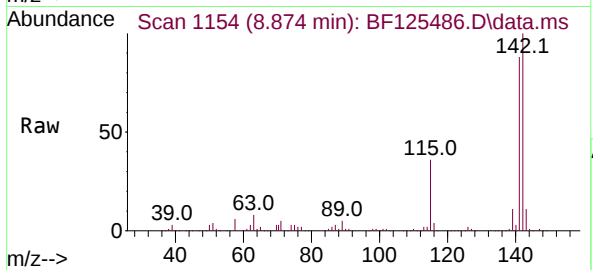




#37
2-Methylnaphthalene
Concen: 41.116 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

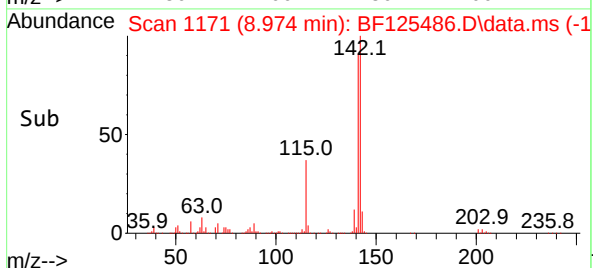
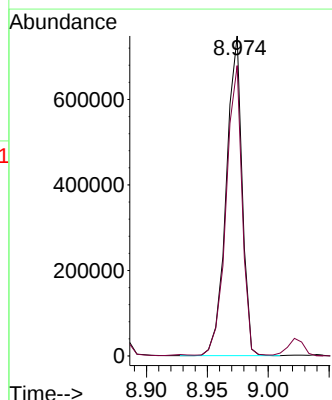
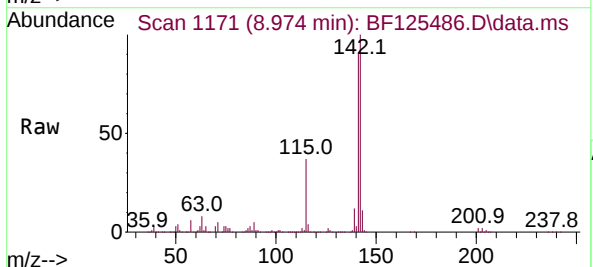
Instrument :
BNA_F
ClientSampleId :
A018145MS

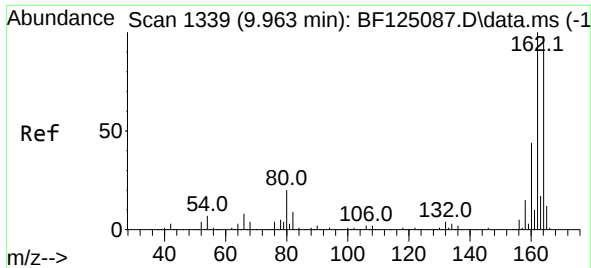
Tgt Ion:142 Resp: 746188
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.968 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:142 Resp: 677355
Ion Ratio Lower Upper
142 100
141 90.8 76.0 114.0

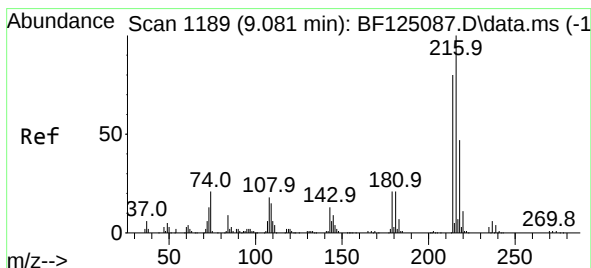
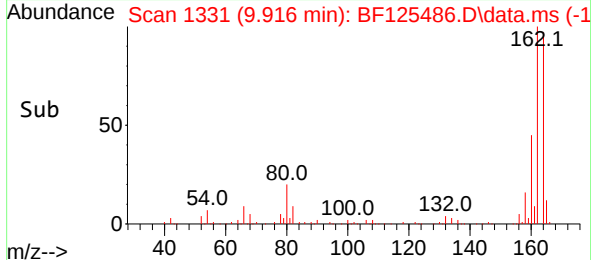
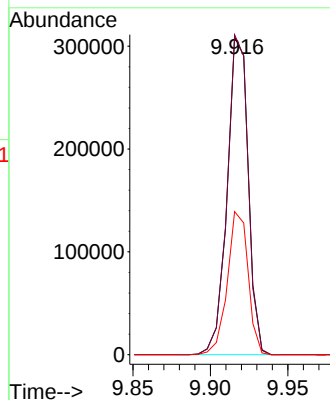
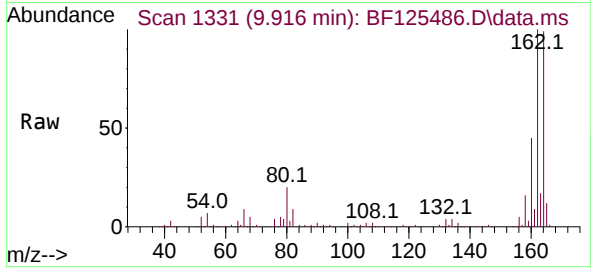




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

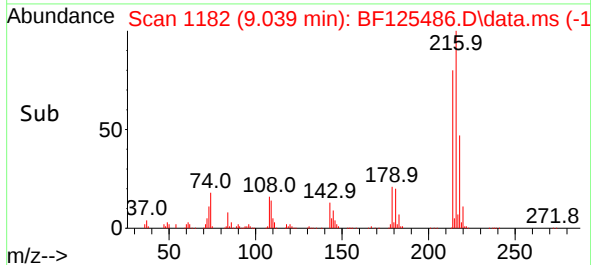
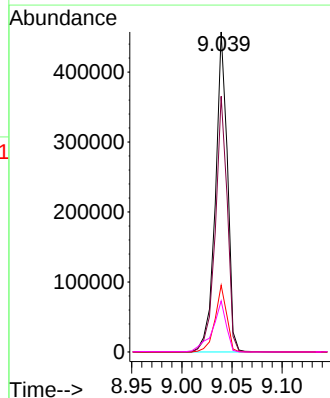
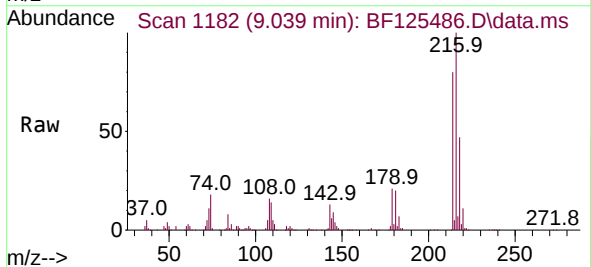
Instrument :
BNA_F
ClientSampleId :
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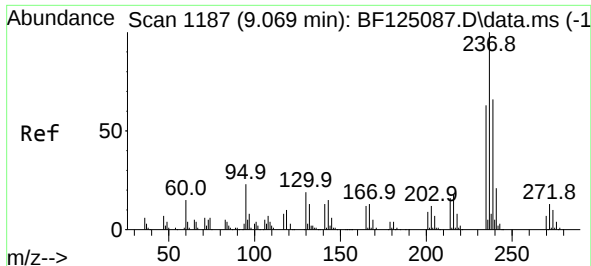
Tgt Ion:164	Resp:	291757
Ion Ratio	Lower	Upper
164	100	
162	100.6	81.3 121.9
160	45.0	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.882 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:216	Resp:	380159
Ion Ratio	Lower	Upper
216	100	
214	79.4	64.9 97.3
179	20.3	17.4 26.2
108	18.3	16.5 24.7

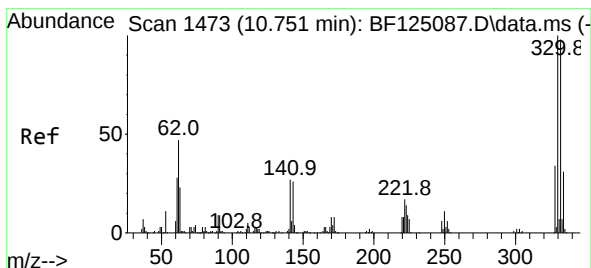
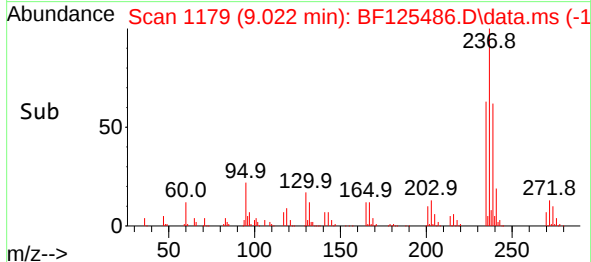
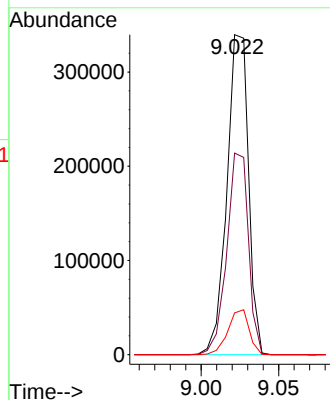
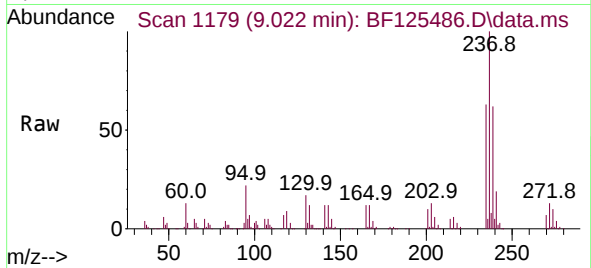




#41
Hexachlorocyclopentadiene
Concen: 65.848 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

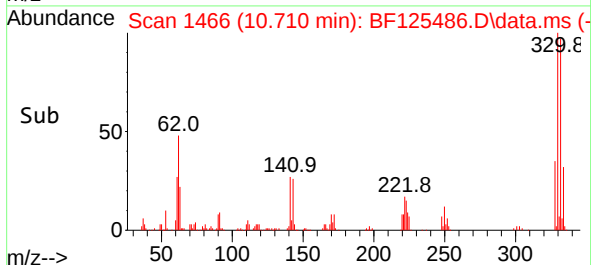
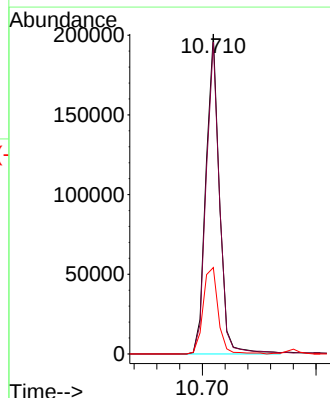
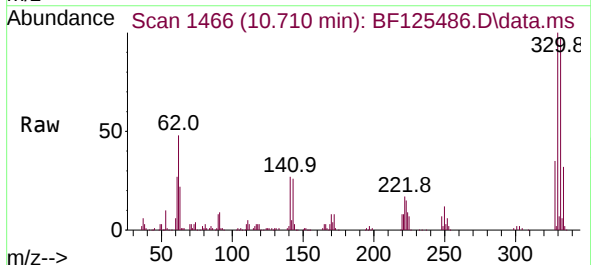
Instrument :
BNA_F
ClientSampleId :
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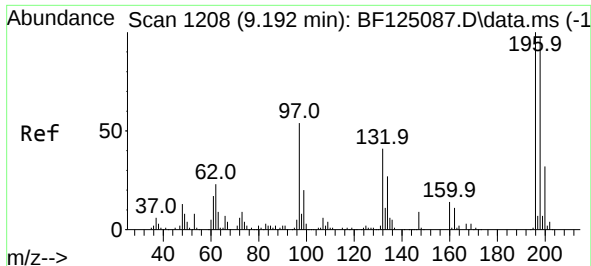
Tgt Ion:237 Resp: 329770
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 56.605 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:330 Resp: 164856
Ion Ratio Lower Upper
330 100
332 98.4 76.2 114.4
141 30.4 44.6 66.8#

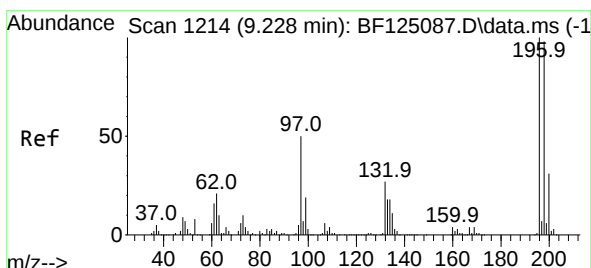
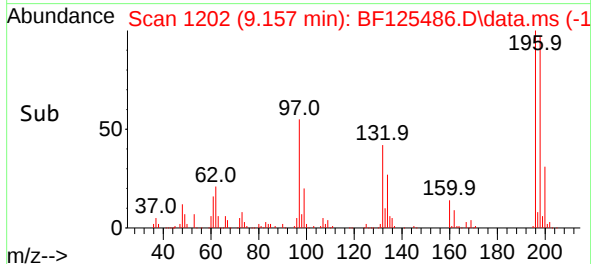
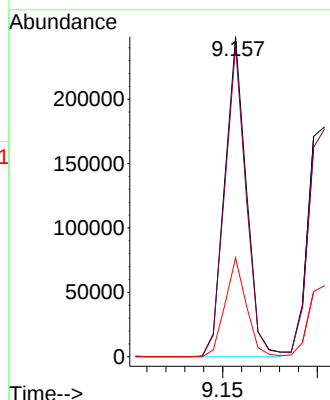
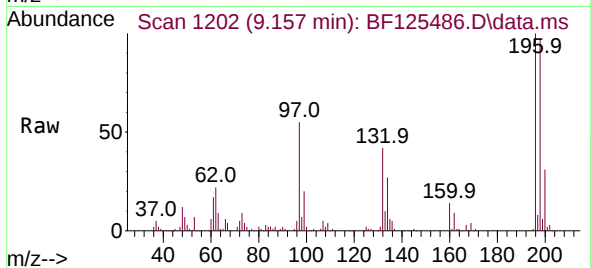




#43
2,4,6-Trichlorophenol
Concen: 29.289 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

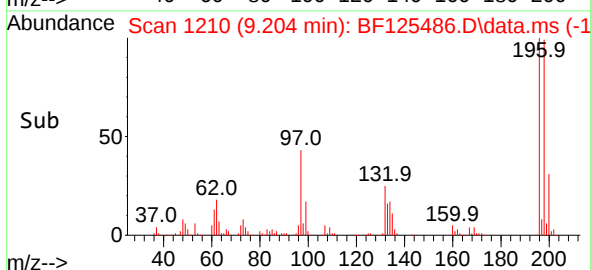
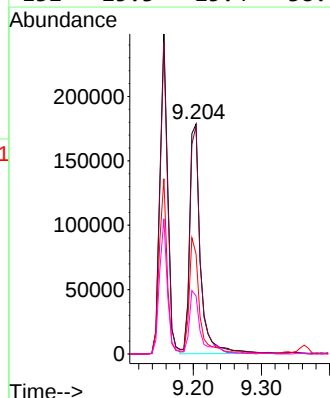
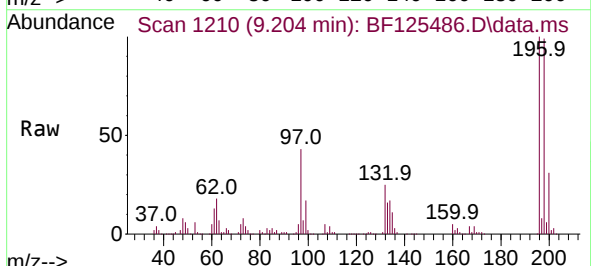
Instrument :
BNA_F
ClientSampleId :
A018145MS

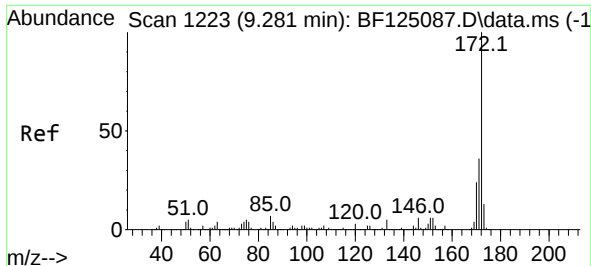
Tgt Ion:196 Resp: 196580
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 30.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 27.723 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:196 Resp: 195760
Ion Ratio Lower Upper
196 100
198 99.2 80.2 120.2
97 43.5 44.0 66.0#
132 25.3 25.4 38.0#

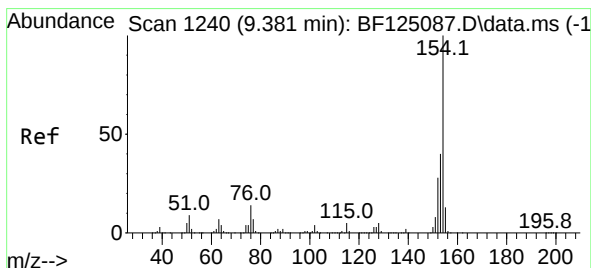
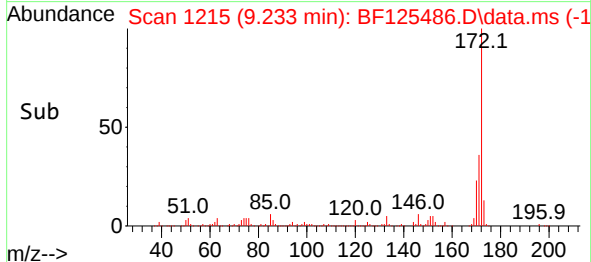
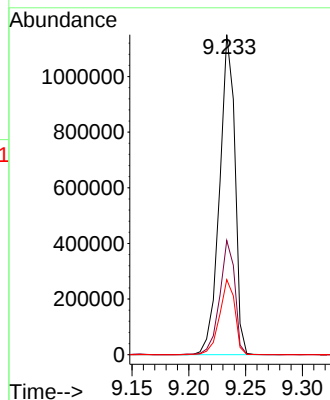
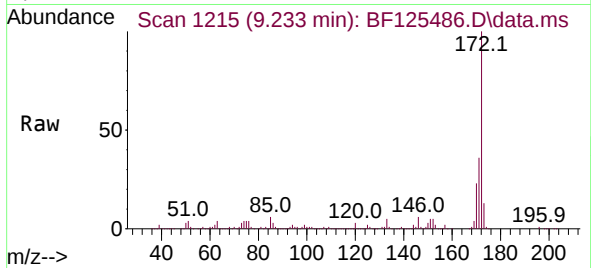




#45
2-Fluorobiphenyl
Concen: 51.824 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

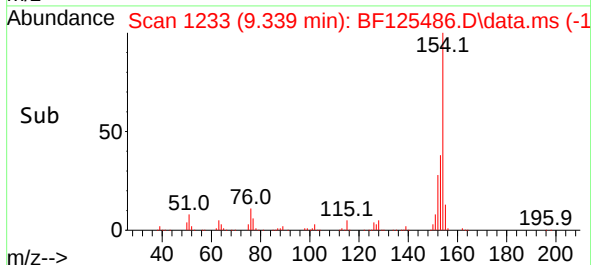
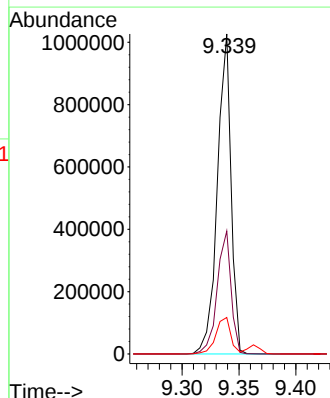
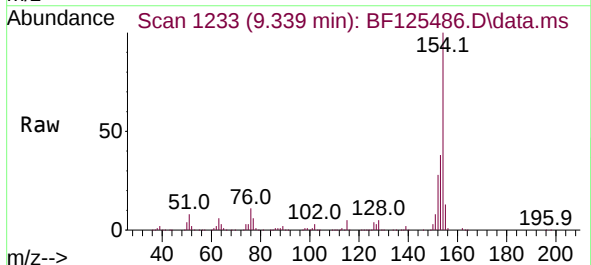
Instrument :
BNA_F
ClientSampleId :
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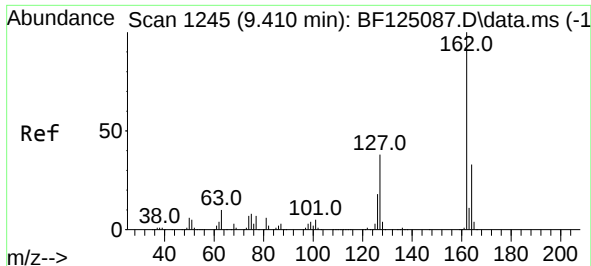
Tgt Ion:172 Resp: 1084869
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.580 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:154 Resp: 860412
Ion Ratio Lower Upper
154 100
153 38.4 20.0 60.0
76 11.4 0.0 30.3

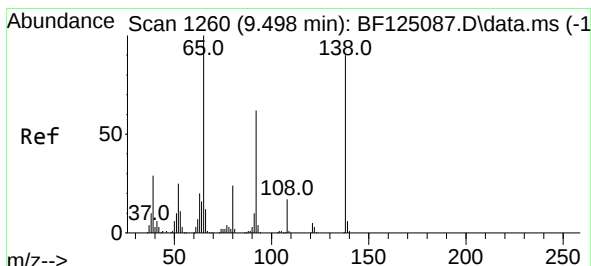
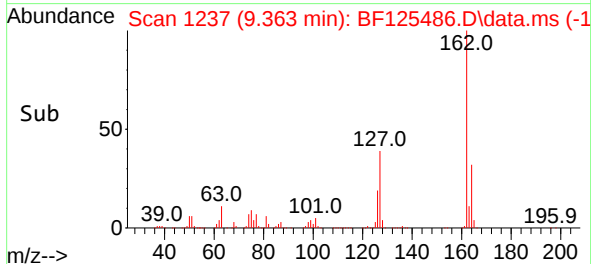
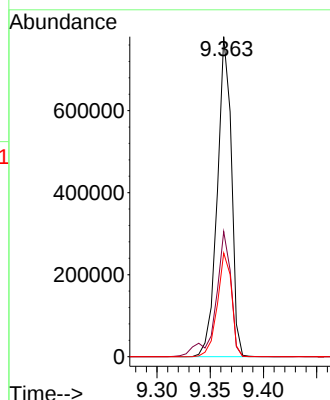
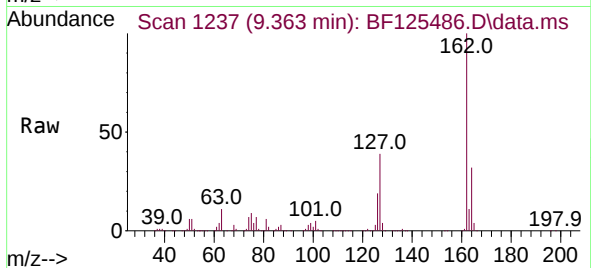




#47
2-Chloronaphthalene
Concen: 37.446 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

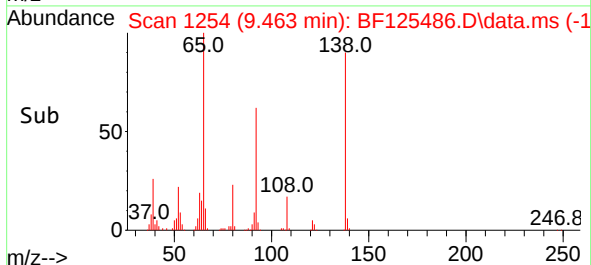
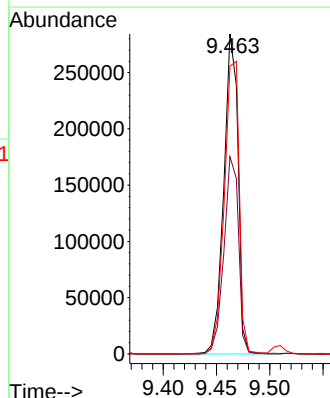
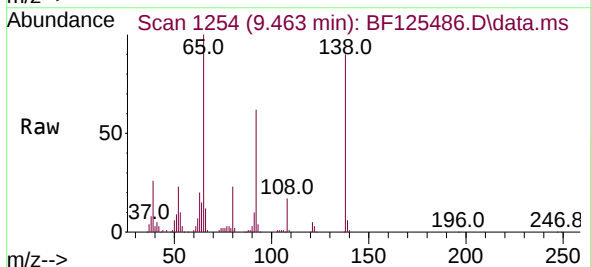
Instrument :
BNA_F
ClientSampleId :
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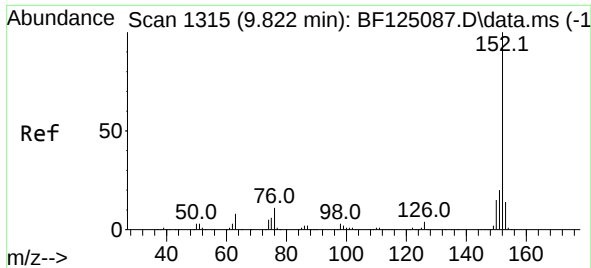
Tgt Ion:162 Resp: 715764
Ion Ratio Lower Upper
162 100
127 39.1 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 44.502 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 65 Resp: 263681
Ion Ratio Lower Upper
65 100
92 61.7 55.5 83.3
138 90.0 93.5 140.3#

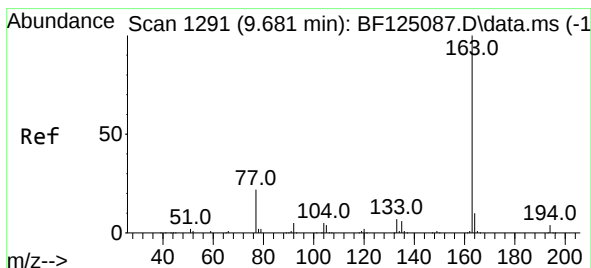
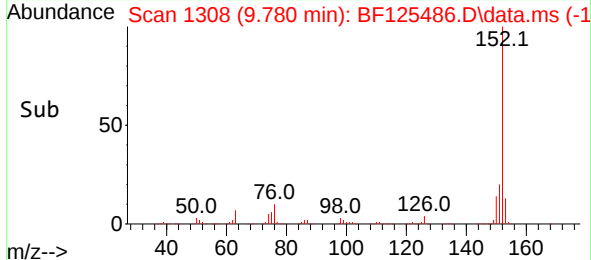
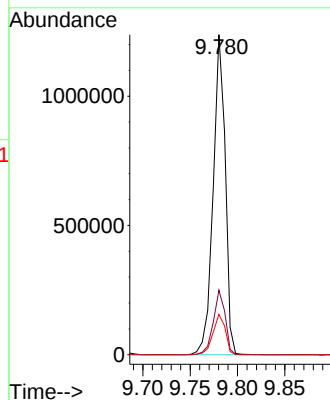
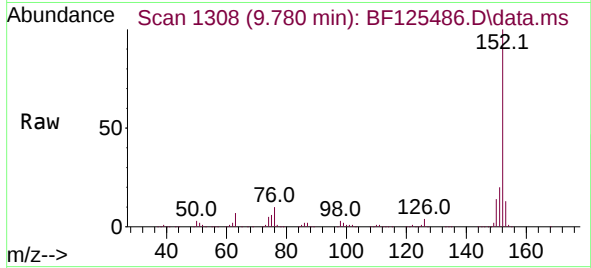




#49
Acenaphthylene
Concen: 39.255 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

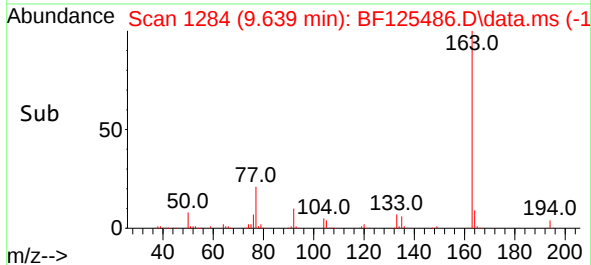
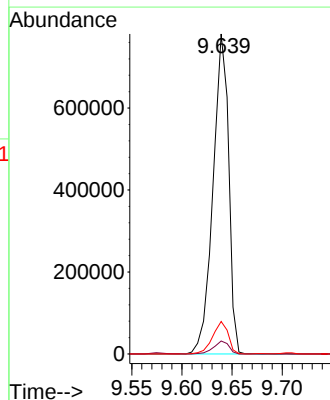
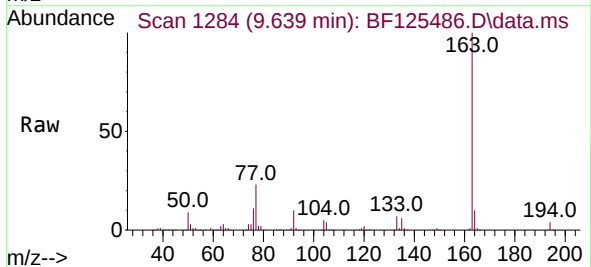
Instrument :
BNA_F
ClientSampleId :
A018145MS

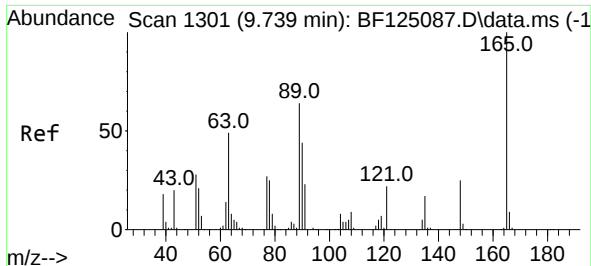
Tgt Ion:152 Resp: 1093405
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 12.6 9.8 14.8



#50
Dimethylphthalate
Concen: 41.947 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:163 Resp: 848111
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.1 7.4 11.0

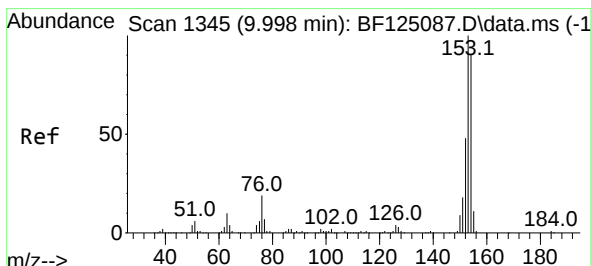
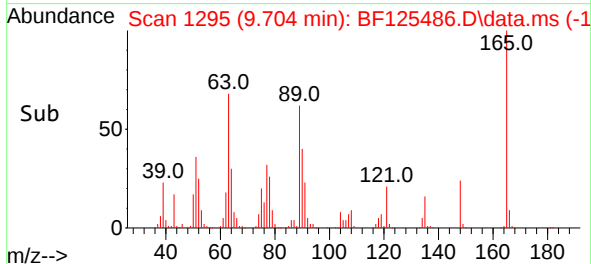
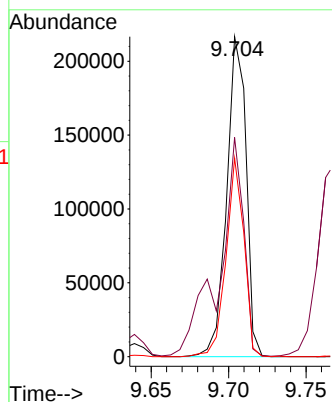
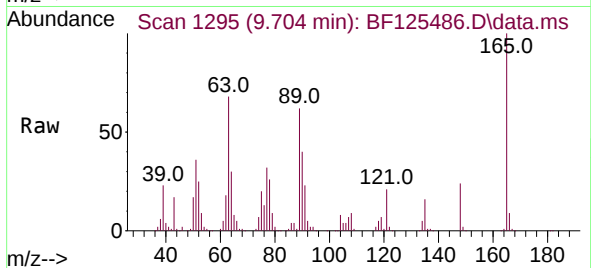




#51
2,6-Dinitrotoluene
Concen: 43.064 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

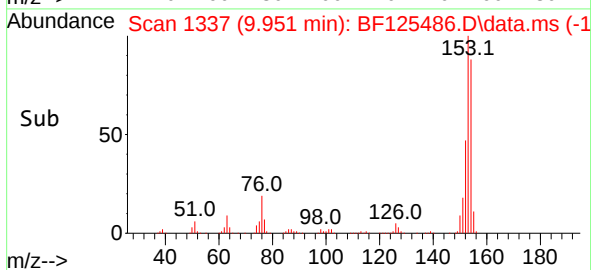
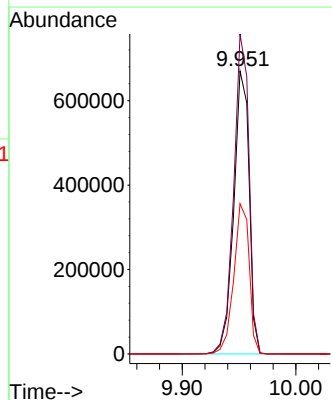
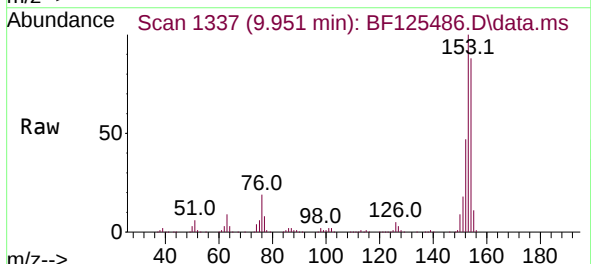
Instrument :
BNA_F
ClientSampleId :
A018145MS

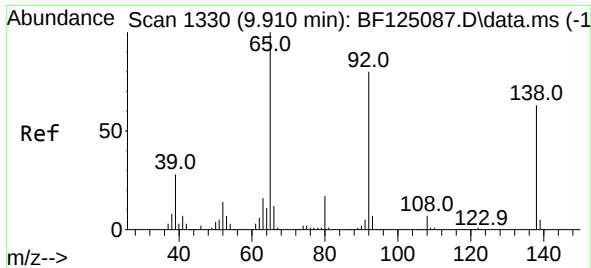
Tgt Ion:165 Resp: 188796
Ion Ratio Lower Upper
165 100
63 68.5 42.6 63.8#
89 62.1 40.6 60.8#



#52
Acenaphthene
Concen: 36.501 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:154 Resp: 630267
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 53.1 40.5 60.7

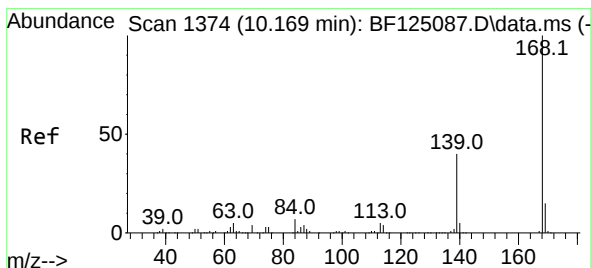
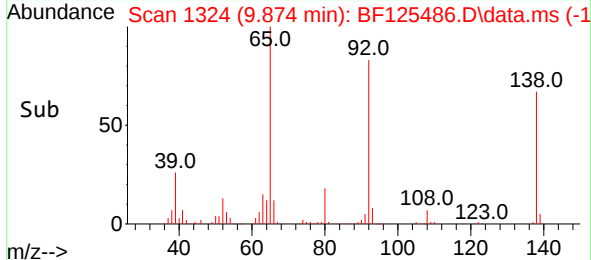
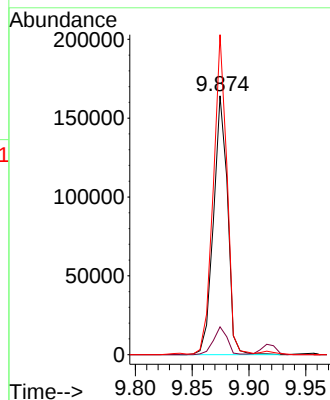
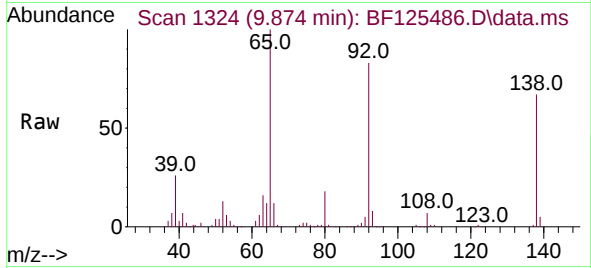




#53
3-Nitroaniline
Concen: 29.852 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

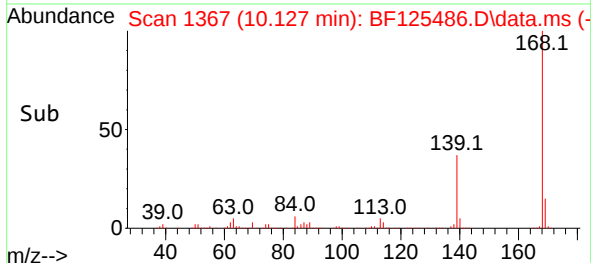
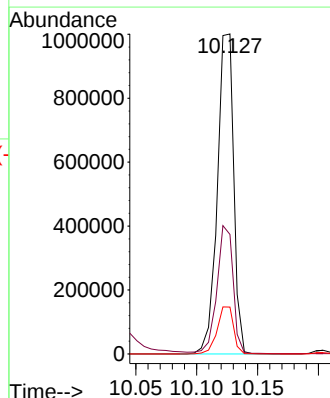
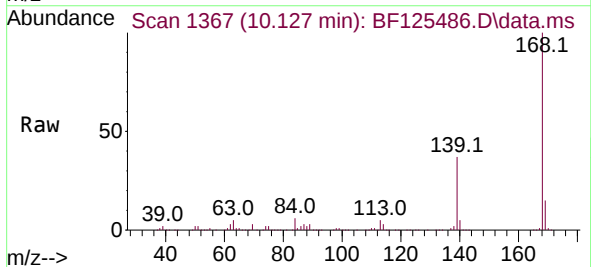
Instrument :
BNA_F
ClientSampleId :
A018145MS

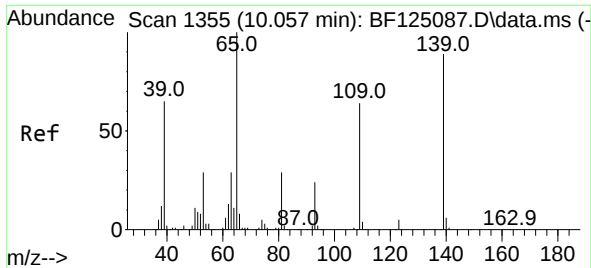
Tgt Ion:138 Resp: 141136
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 123.6 76.5 114.7#



#55
Dibenzofuran
Concen: 37.924 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:168 Resp: 942415
Ion Ratio Lower Upper
168 100
139 37.3 32.7 49.1
169 14.6 11.2 16.8

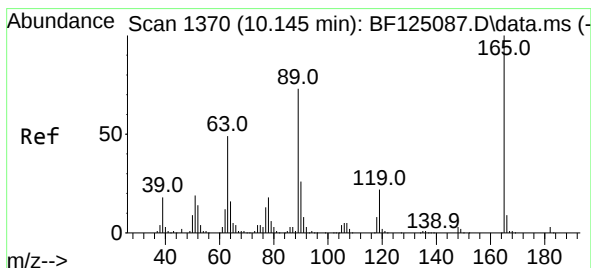
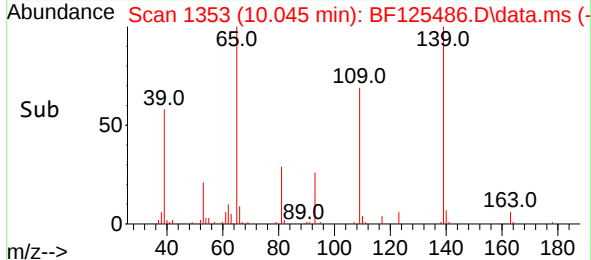
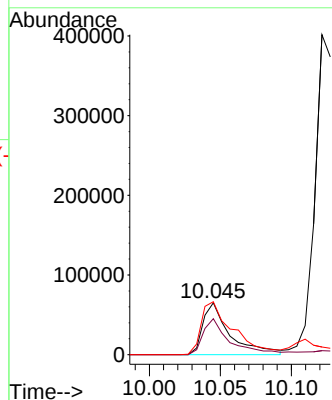
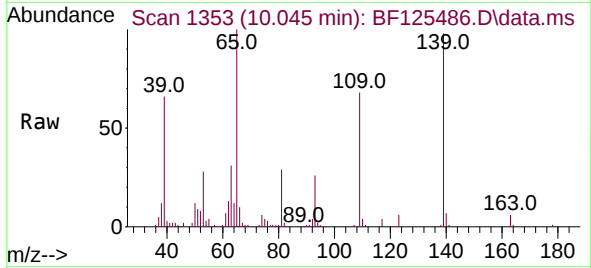




#56
4-Nitrophenol
Concen: 23.231 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

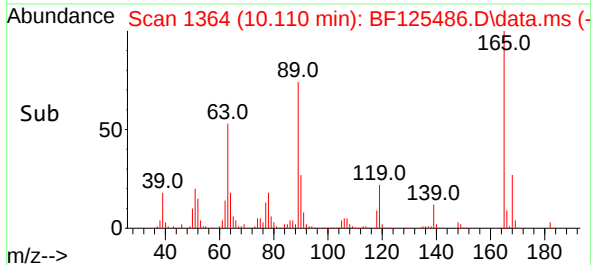
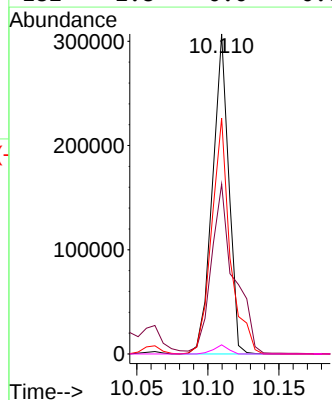
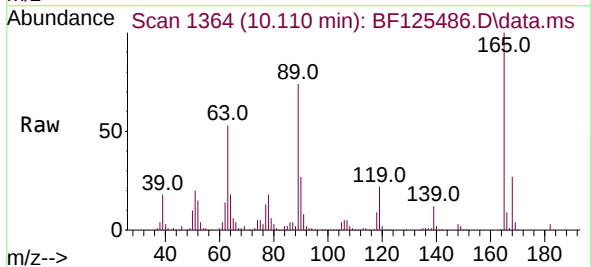
Instrument :
BNA_F
ClientSampleId :
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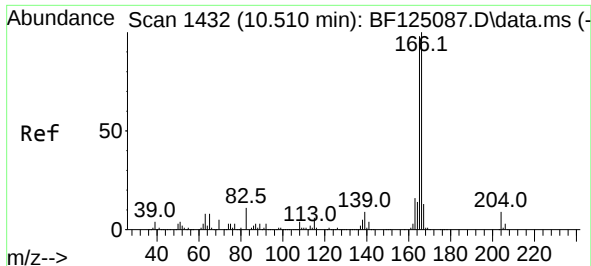
Tgt Ion:139 Resp: 86976
Ion Ratio Lower Upper
139 100
109 69.4 60.4 100.4
65 102.0 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 46.456 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:165 Resp: 246495
Ion Ratio Lower Upper
165 100
63 53.1 40.9 61.3
89 73.7 59.7 89.5
182 2.8 0.0 0.0#

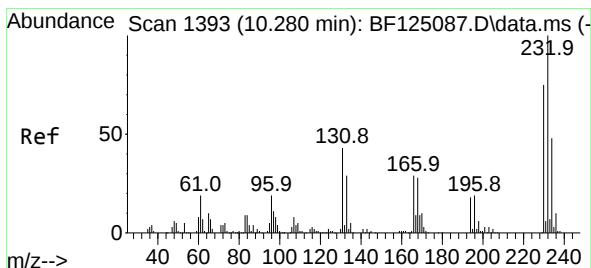
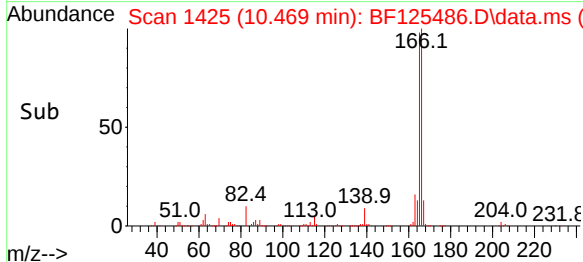
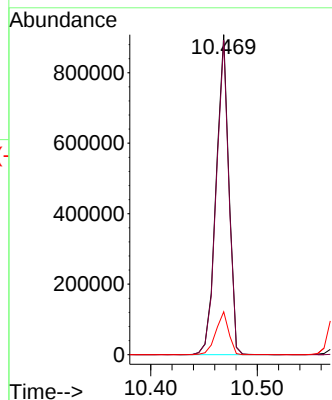
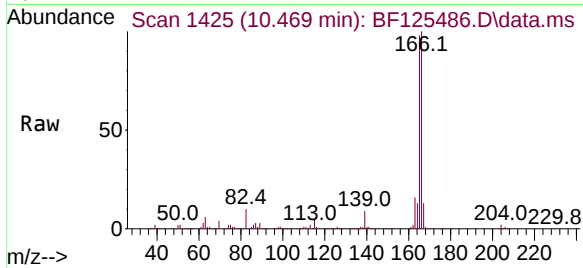




#58
Fluorene
Concen: 40.914 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

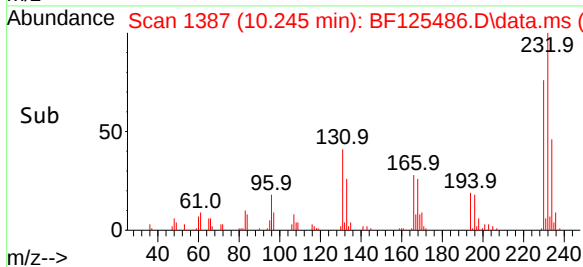
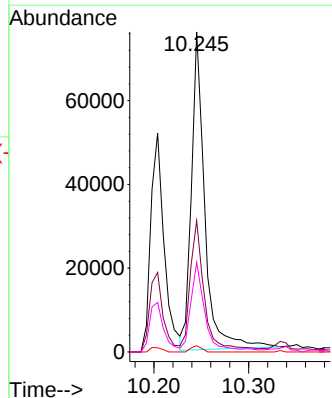
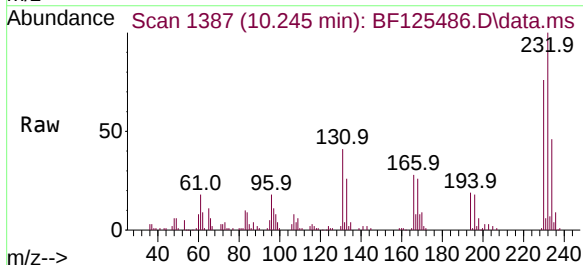
Instrument :
BNA_F
ClientSampleId :
A018145MS

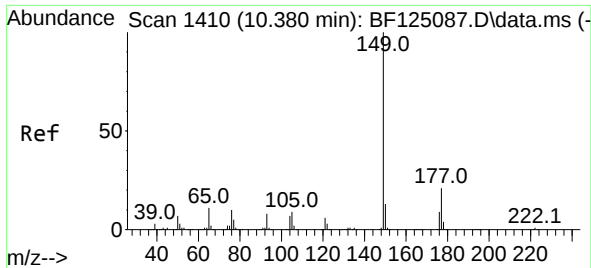
Tgt Ion:166 Resp: 751683
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.4 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 14.272 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:232 Resp: 74786
Ion Ratio Lower Upper
232 100
131 44.6 45.4 68.0#
130 1.5 0.0 0.0#
166 0.0 28.5 42.7#

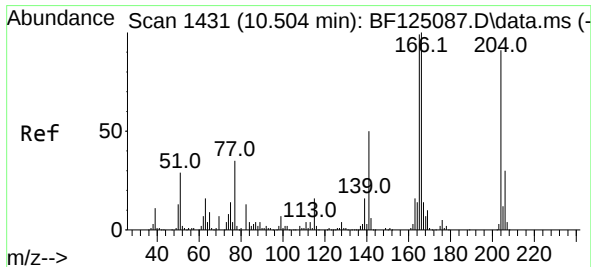
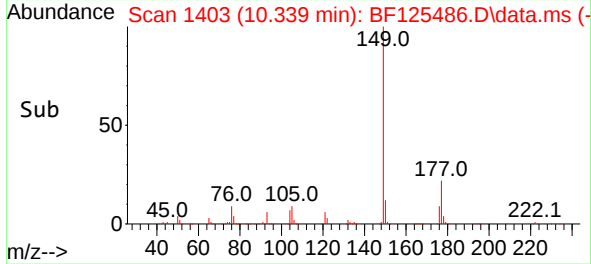
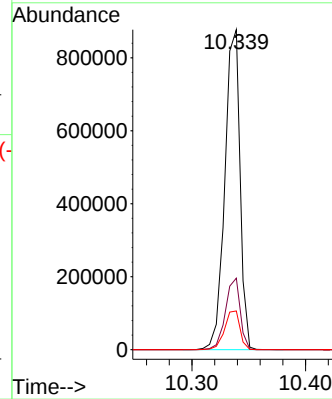
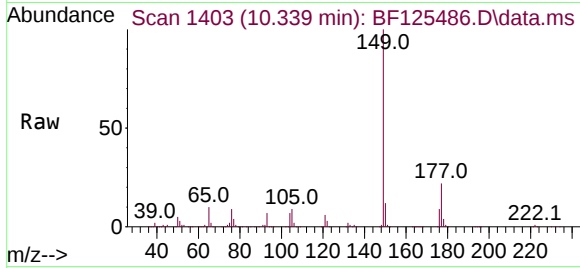




#60
Diethylphthalate
Concen: 41.476 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

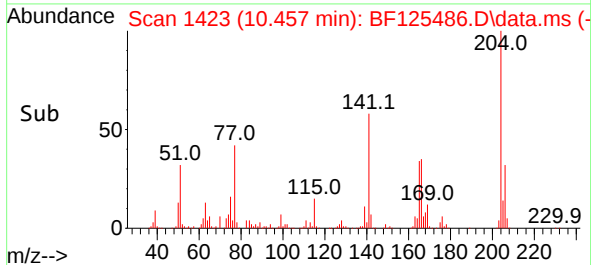
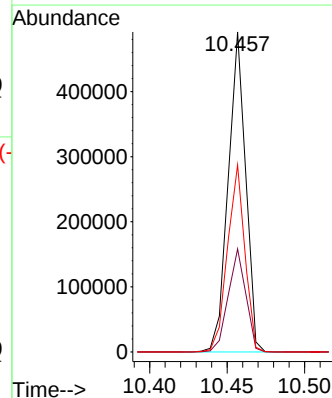
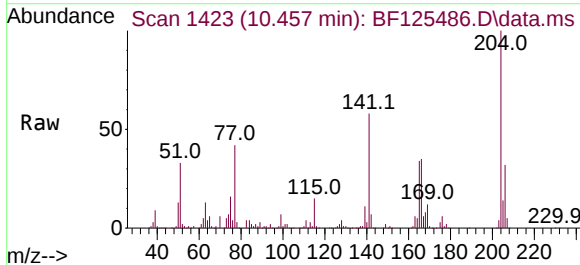
Instrument :
BNA_F
ClientSampleId :
A018145MS

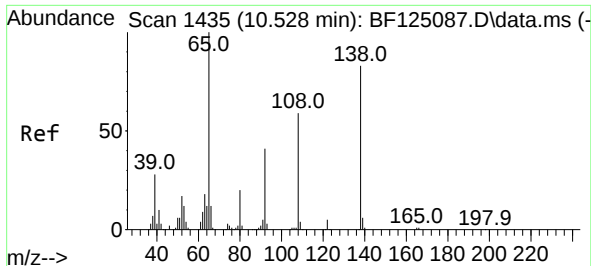
Tgt Ion:149 Resp: 817522
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 41.429 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:204 Resp: 384835
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 58.5 58.6 88.0#

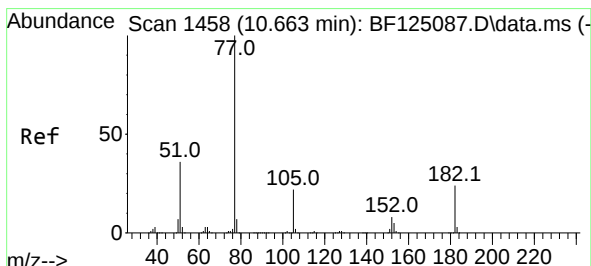
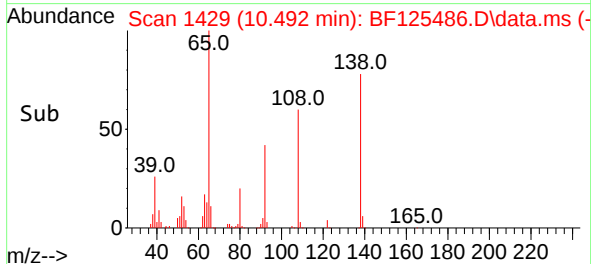
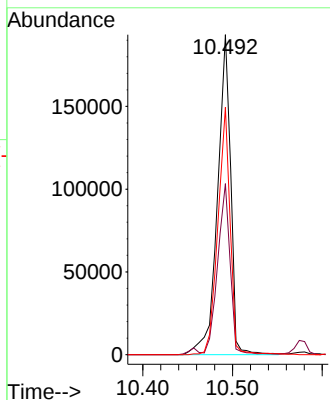
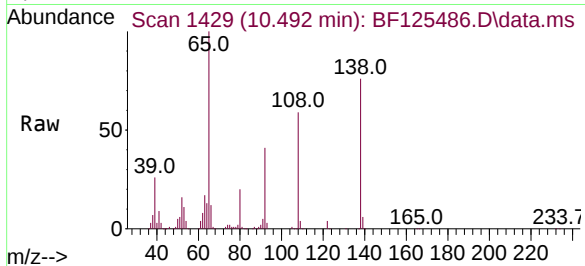




#62
4-Nitroaniline
Concen: 46.331 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

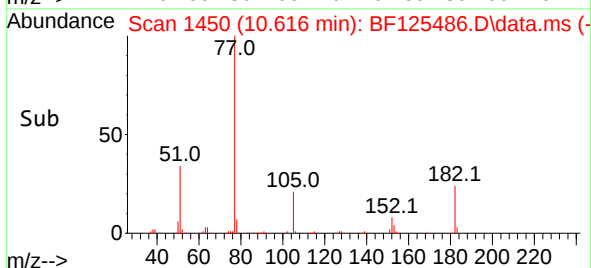
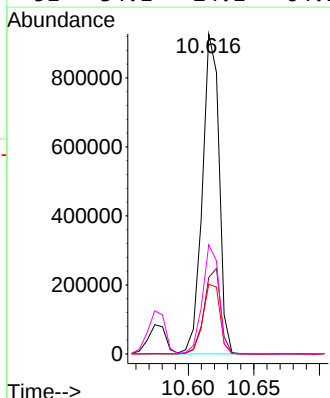
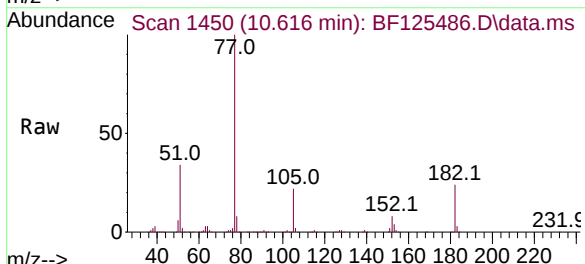
Instrument :
BNA_F
ClientSampleId :
A018145MS

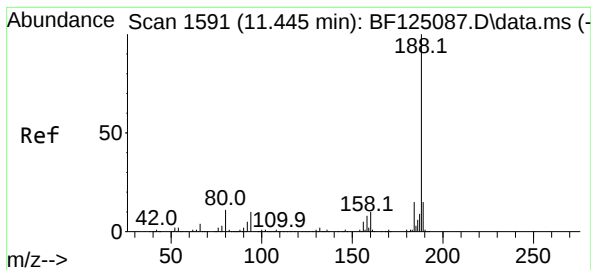
Tgt Ion:138 Resp: 196972
Ion Ratio Lower Upper
138 100
92 53.5 29.6 69.6
108 77.3 78.1 118.1#



#63
Azobenzene
Concen: 37.212 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion: 77 Resp: 822716
Ion Ratio Lower Upper
77 100
182 23.9 6.3 46.3
105 21.8 2.9 42.9
51 34.1 24.1 64.1

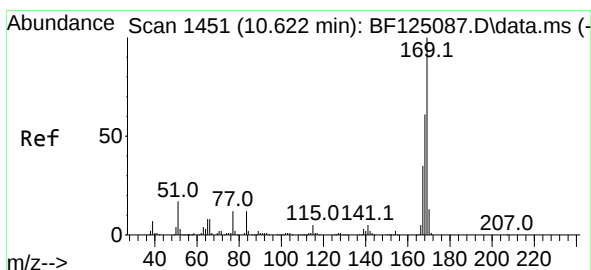
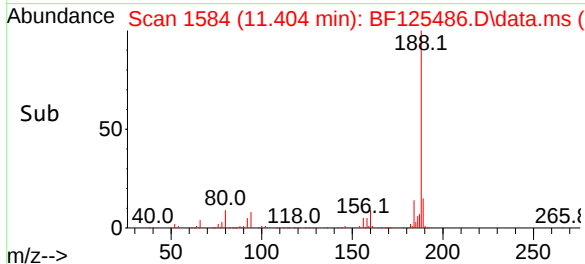
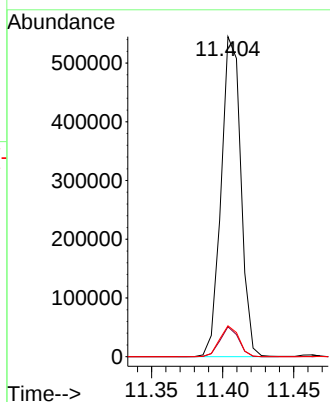
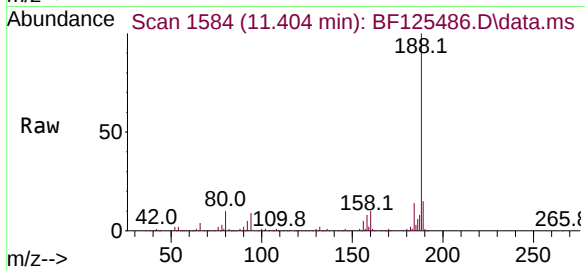




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

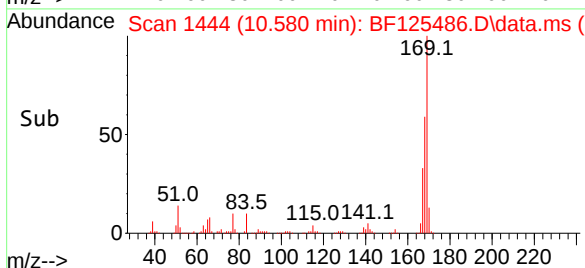
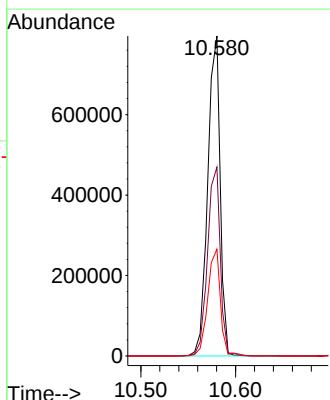
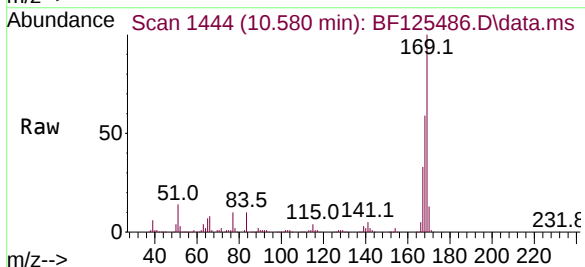
Instrument :
BNA_F
ClientSampleId :
A018145MS

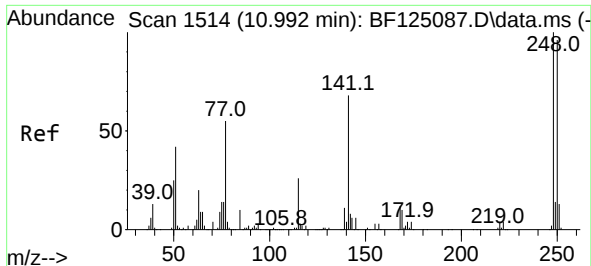
Tgt Ion:188 Resp: 524431
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.6 7.5 11.3



#66
n-Nitrosodiphenylamine
Concen: 38.437 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:169 Resp: 721766
Ion Ratio Lower Upper
169 100
168 59.0 50.8 76.2
167 33.4 28.8 43.2

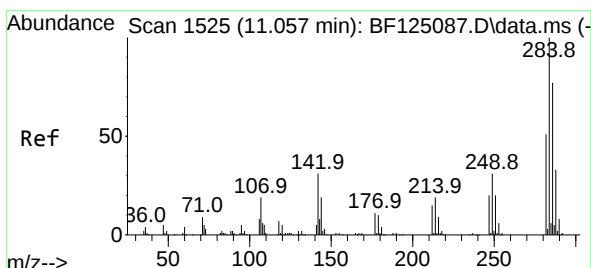
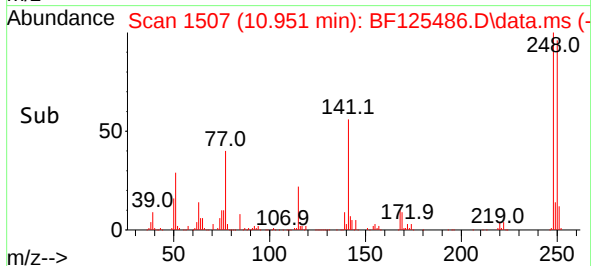
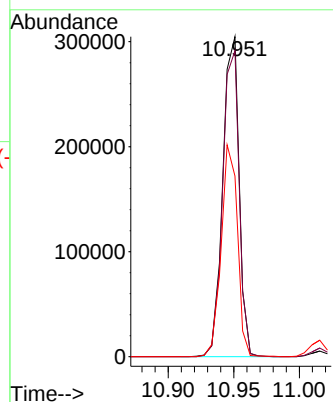
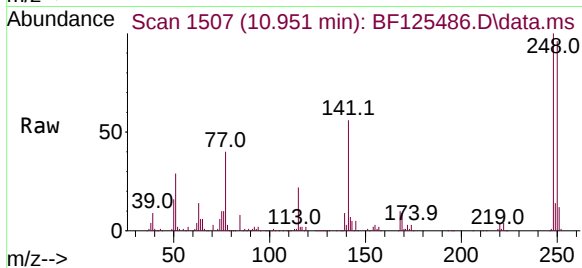




#67
4-Bromophenyl-phenylether
Concen: 41.853 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

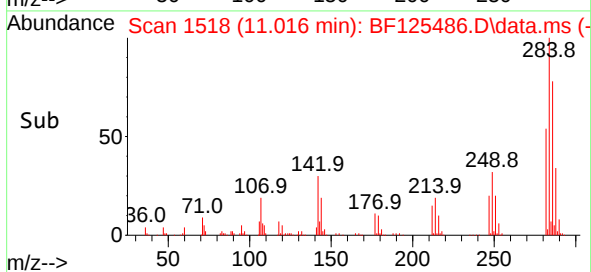
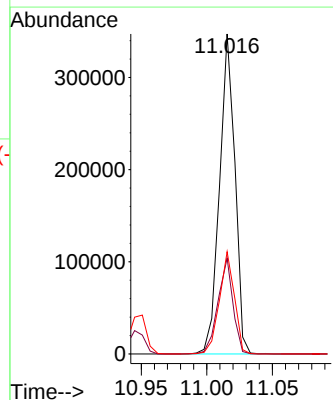
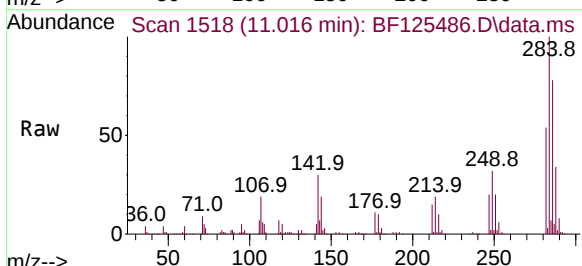
Instrument :
BNA_F
ClientSampleId :
A018145MS

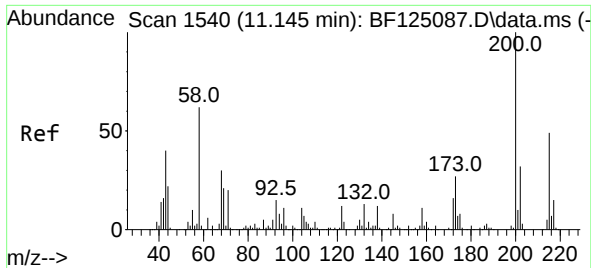
Tgt Ion:248 Resp: 263570
Ion Ratio Lower Upper
248 100
250 95.6 74.2 111.4
141 56.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 43.593 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:284 Resp: 282412
Ion Ratio Lower Upper
284 100
142 29.9 36.4 54.6#
249 31.9 25.6 38.4

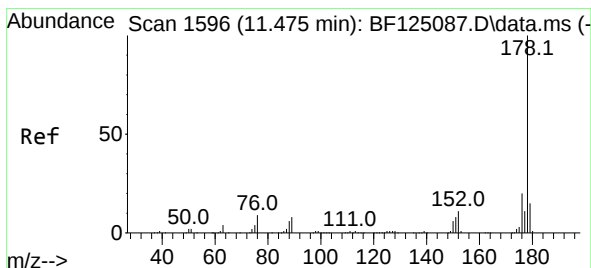
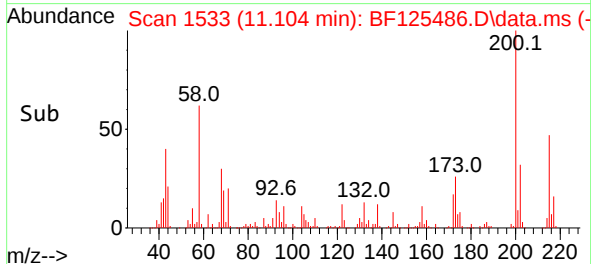
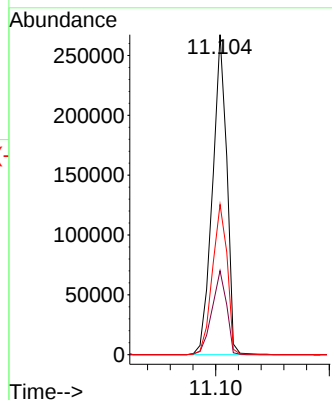
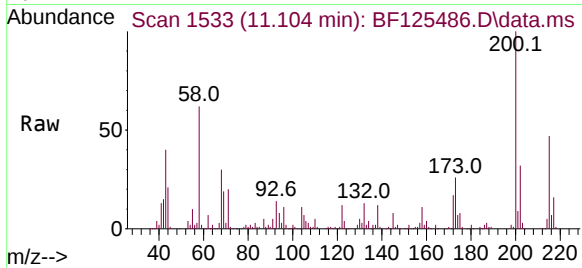




#69
Atrazine
Concen: 43.227 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

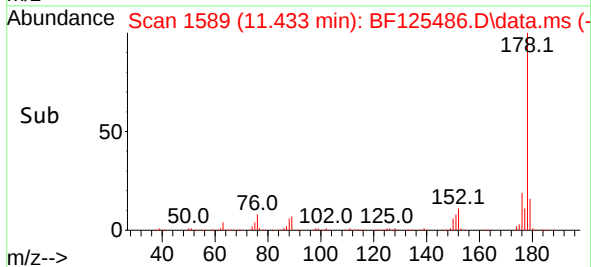
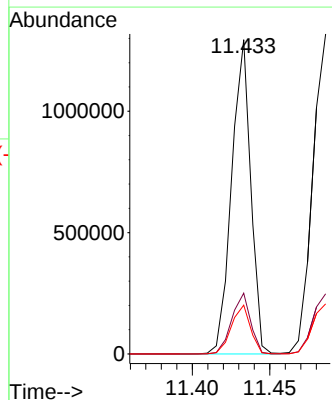
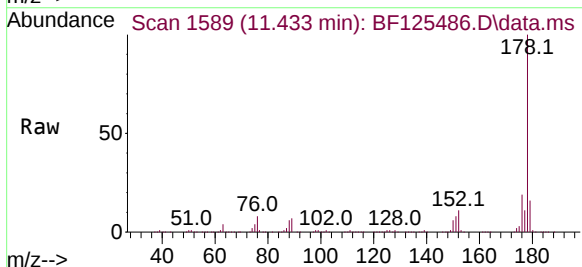
Instrument :
BNA_F
ClientSampleId :
A018145MS

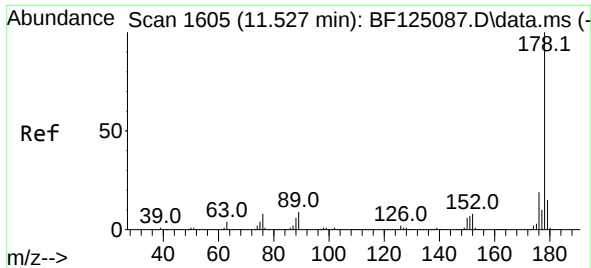
Tgt Ion:200 Resp: 232927
Ion Ratio Lower Upper
200 100
173 26.2 11.1 51.1
215 47.0 22.7 62.7



#71
Phenanthrene
Concen: 38.413 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:178 Resp: 1110000
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.5 11.5 17.3

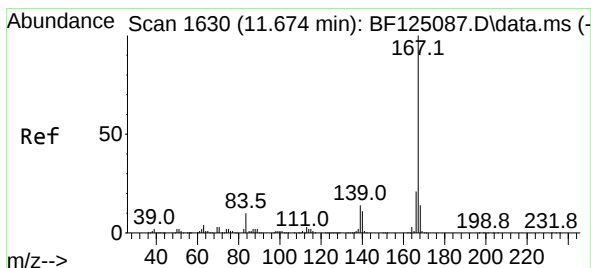
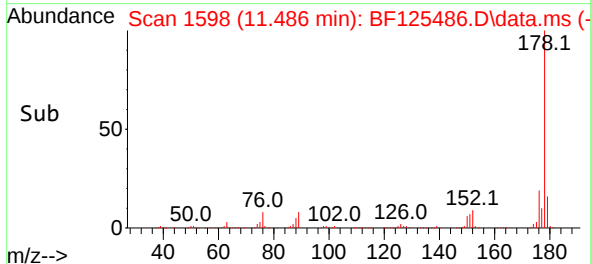
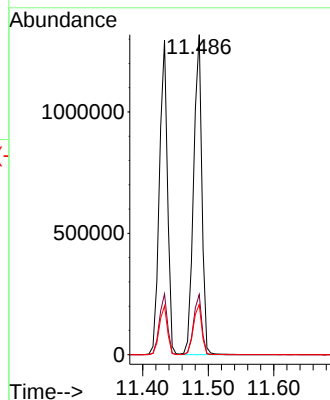
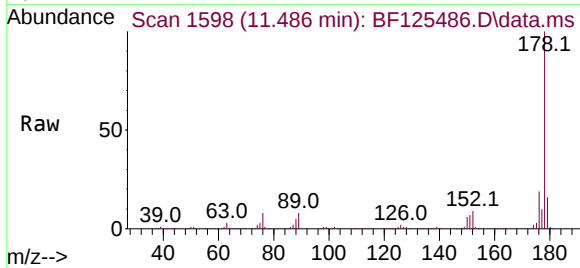




#72
 Anthracene
 Concen: 40.364 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.006 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

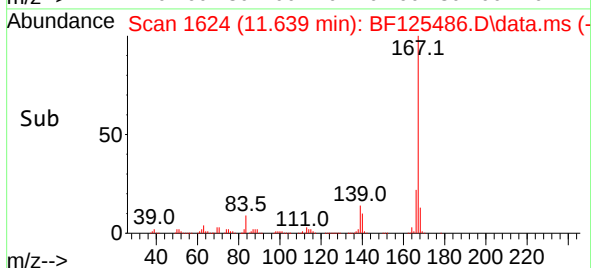
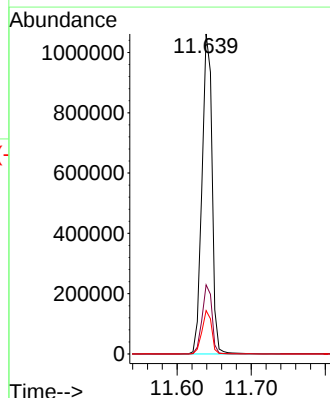
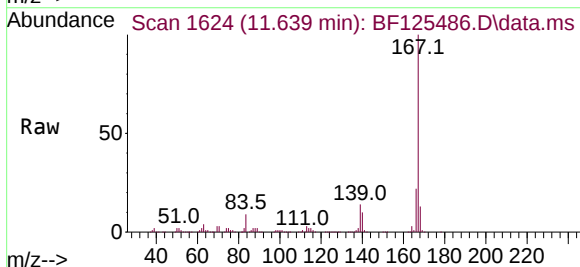
Instrument :
 BNA_F
 ClientSampleId :
 A018145MS

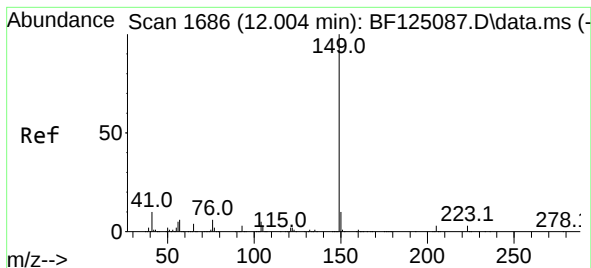
Tgt Ion:178 Resp: 1149658
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.3 21.5
 179 15.6 12.2 18.4



#73
 Carbazole
 Concen: 38.449 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

Tgt Ion:167 Resp: 1000723
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.5 11.0 16.4

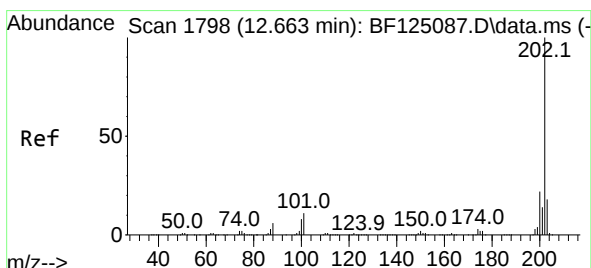
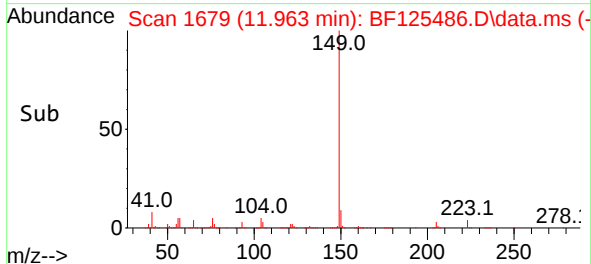
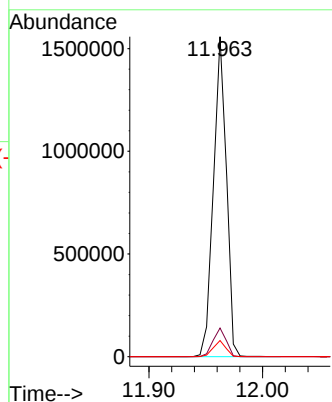
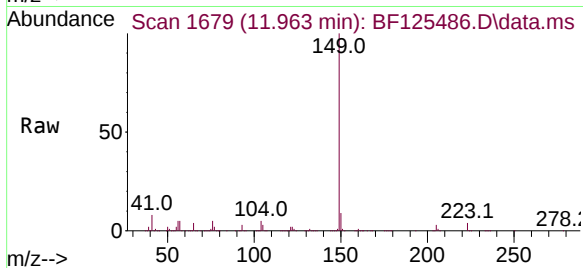




#74
Di-n-butylphthalate
Concen: 39.865 ng
RT: 11.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

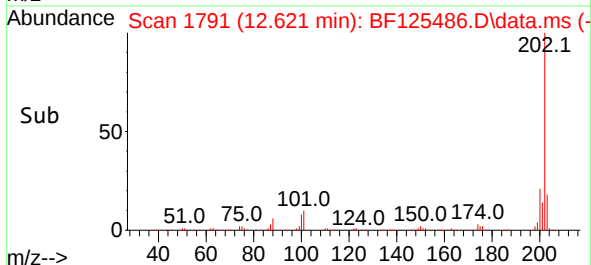
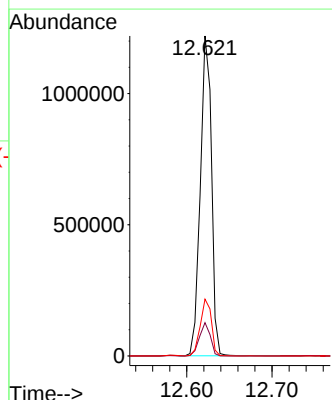
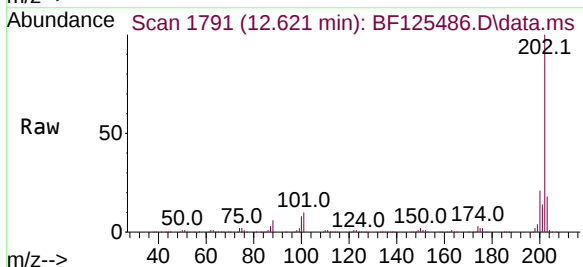
Instrument :
BNA_F
ClientSampleId :
A018145MS

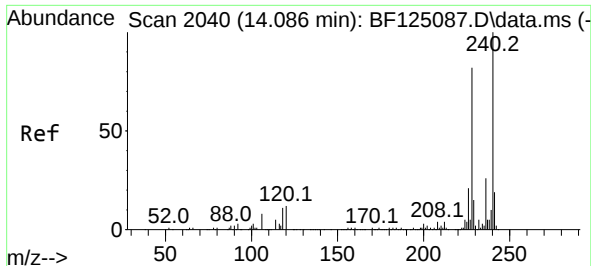
Tgt Ion:149 Resp: 1231289
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 5.1 4.1 6.1



#75
Fluoranthene
Concen: 38.689 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:202 Resp: 1109299
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.7 0.0 36.3

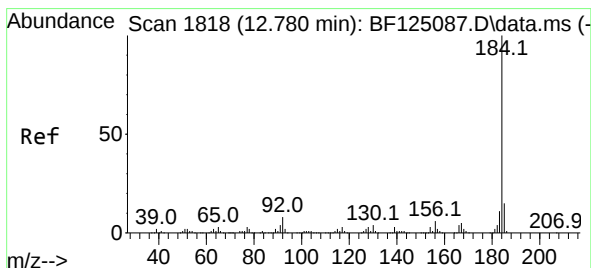
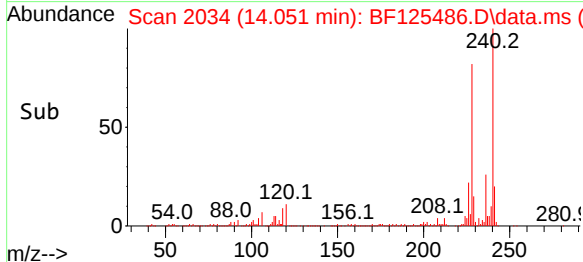
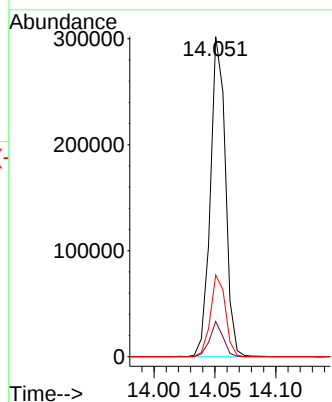
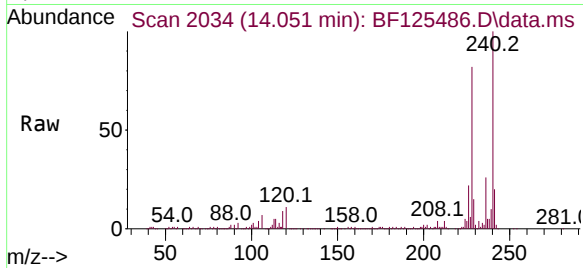




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

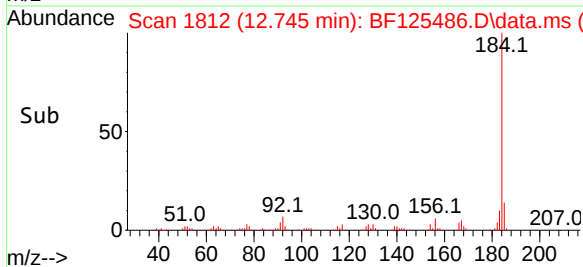
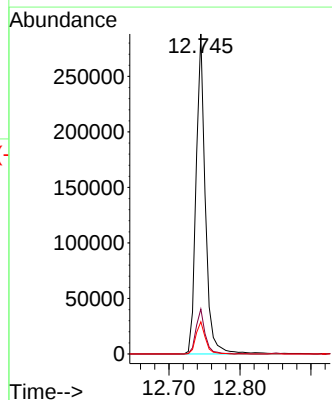
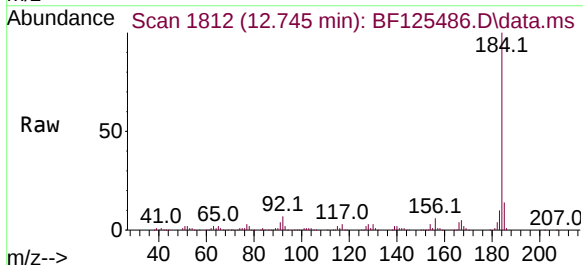
Instrument :
BNA_F
ClientSampleId :
A018145MS

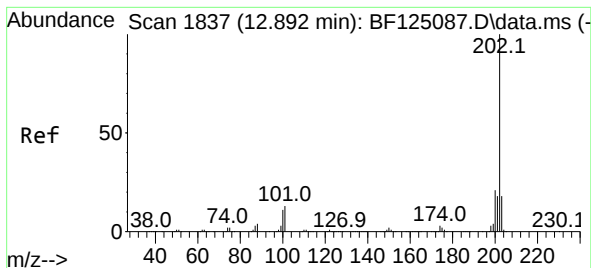
Tgt Ion:240 Resp: 259702
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 25.5 21.6 32.4



#77
Benzidine
Concen: 28.880 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:184 Resp: 261939
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 10.0 8.1 12.1





#78

Pyrene

Concen: 49.523 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

Tgt Ion:202 Resp: 1103240

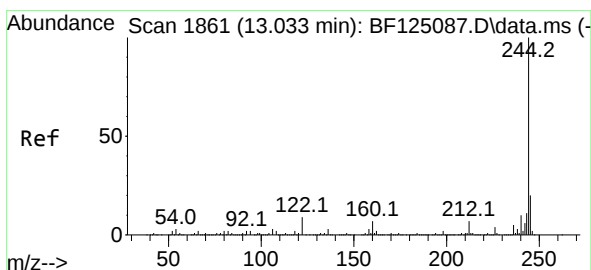
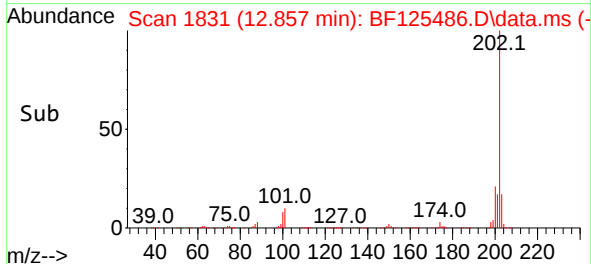
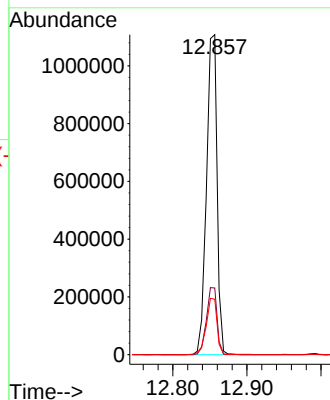
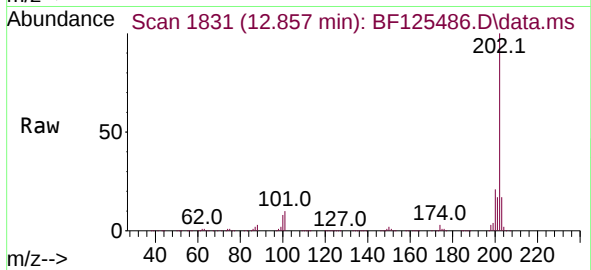
Ion	Ratio	Lower	Upper
202	100		
200	20.9	15.3	22.9
203	17.3	13.4	20.0

Instrument :

BNA_F

ClientSampleId :

A018145MS



#79

Terphenyl-d14

Concen: 70.259 ng

RT: 12.992 min Scan# 1854

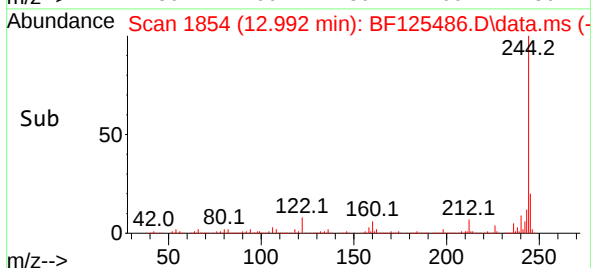
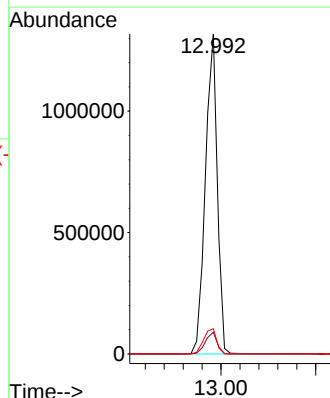
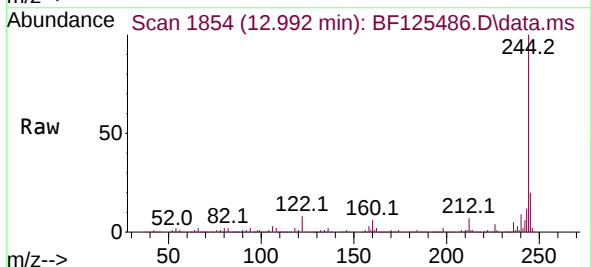
Delta R.T. -0.006 min

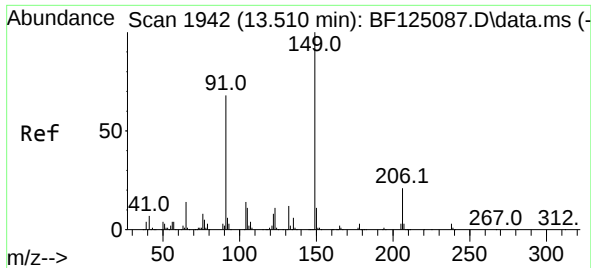
Lab File: BF125486.D

Acq: 14 Sep 2021 21:45

Tgt Ion:244 Resp: 1145354

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	7.9	9.0	13.4

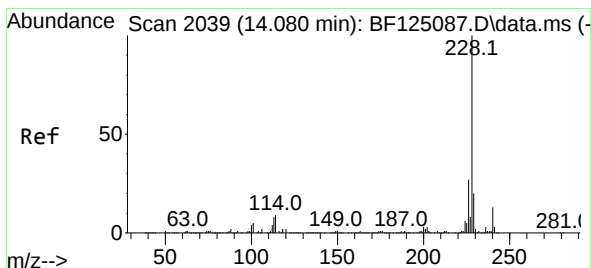
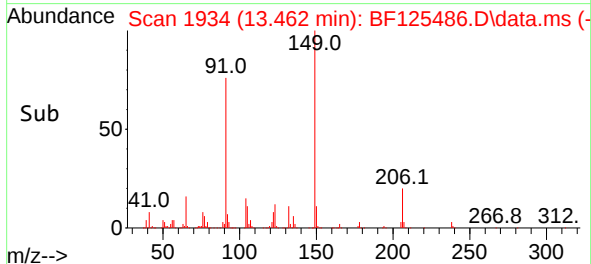
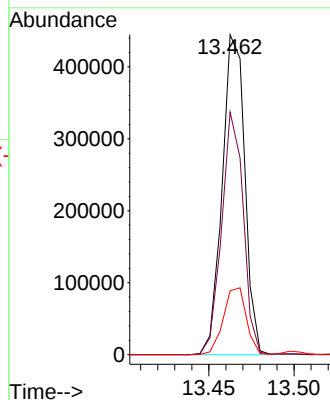
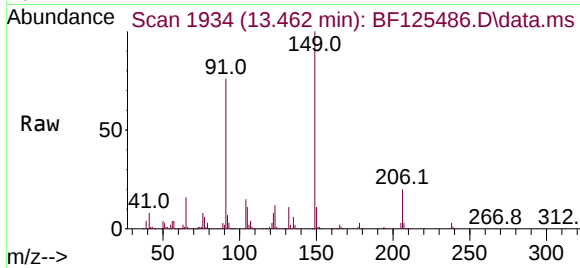




#80
Butylbenzylphthalate
Concen: 46.937 ng
RT: 13.462 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

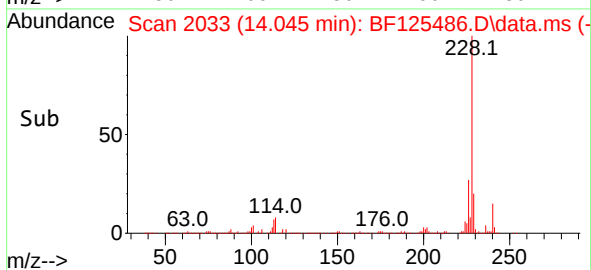
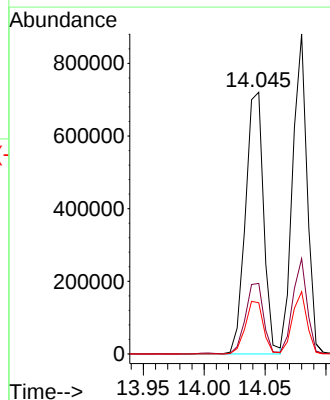
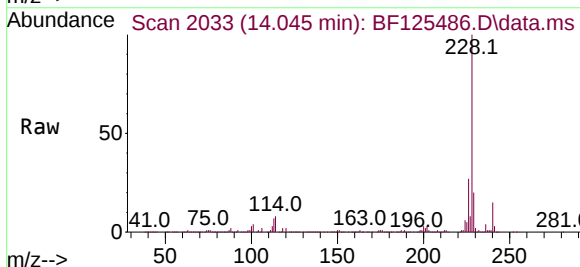
Instrument :
BNA_F
ClientSampleId :
A018145MS

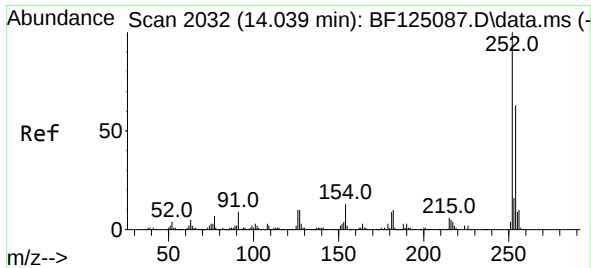
Tgt Ion:149 Resp: 410866
Ion Ratio Lower Upper
149 100
91 75.9 51.8 77.8
206 19.9 14.5 21.7



#81
Benzo(a)anthracene
Concen: 40.059 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:228 Resp: 749568
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.6 23.4

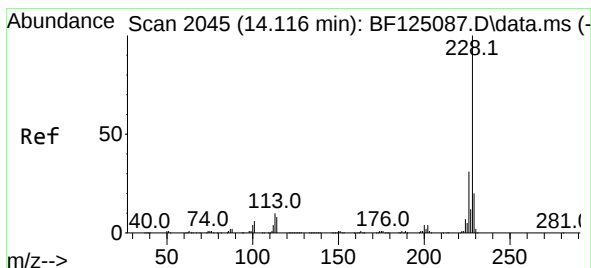
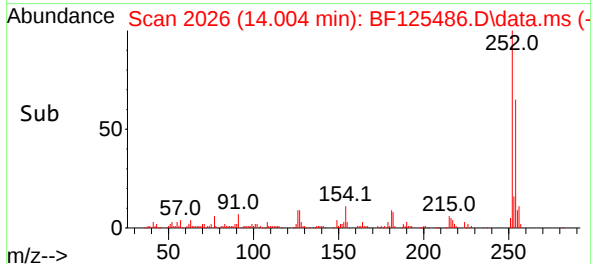
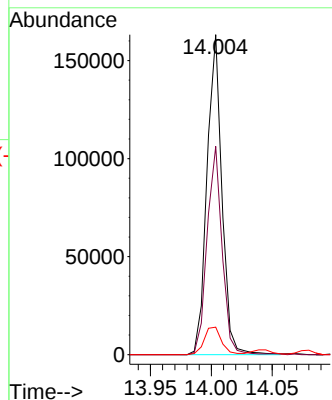
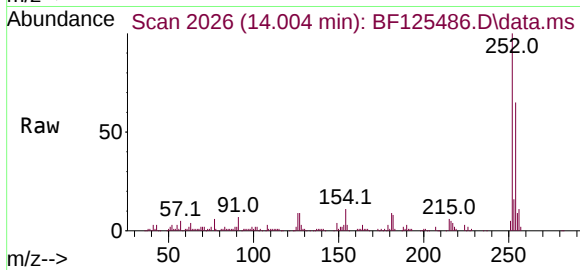




#82
3,3'-Dichlorobenzidine
Concen: 23.899 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

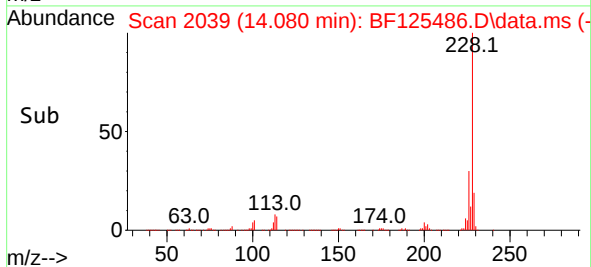
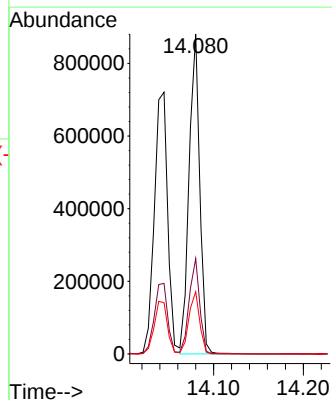
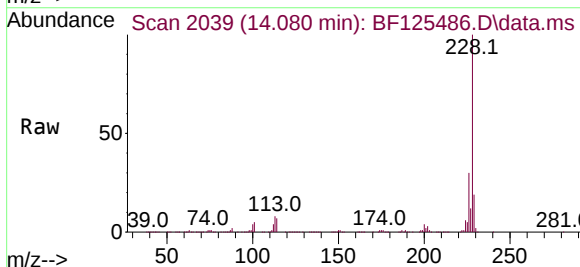
Instrument :
BNA_F
ClientSampleId :
A018145MS

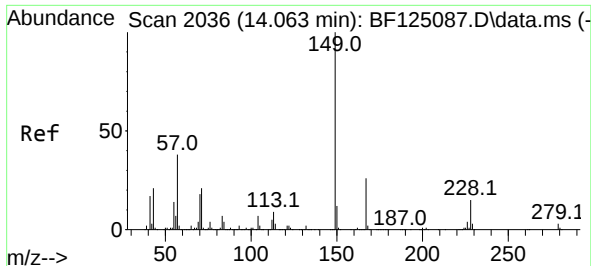
Tgt Ion:252 Resp: 138623
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 8.6 9.5 14.3#



#83
Chrysene
Concen: 39.219 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:228 Resp: 725751
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 19.5 15.9 23.9

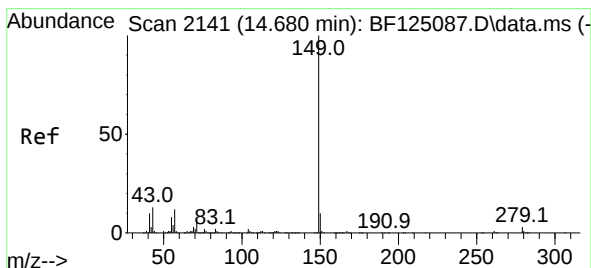
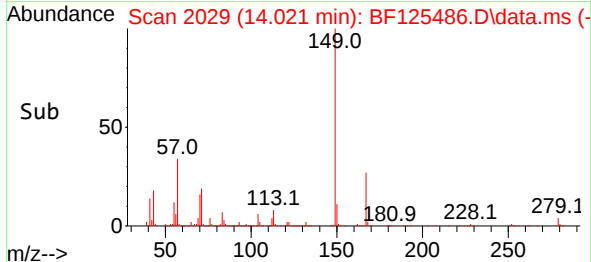
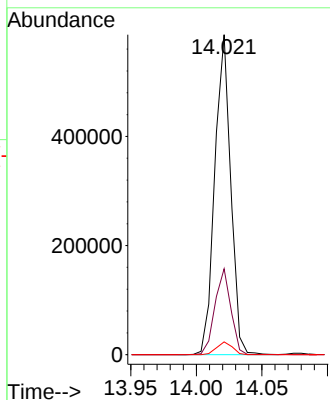
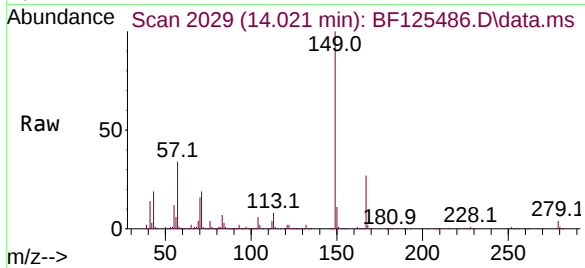




#84
Bis(2-ethylhexyl)phthalate
Concen: 41.177 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

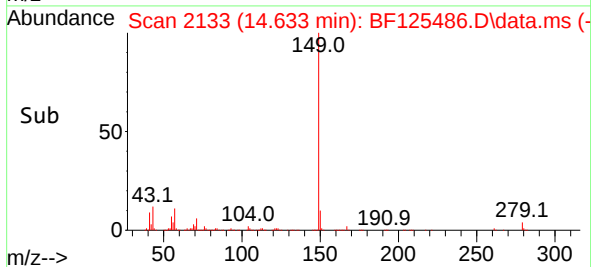
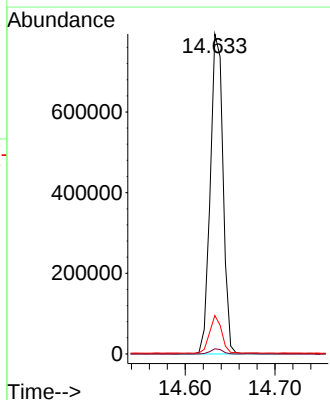
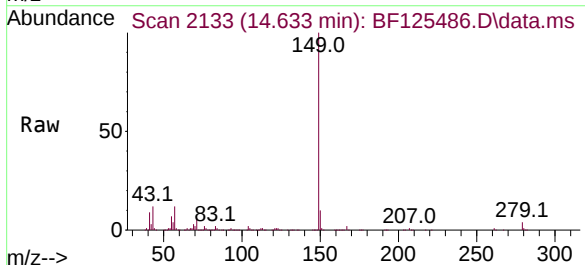
Instrument :
BNA_F
ClientSampleId :
A018145MS

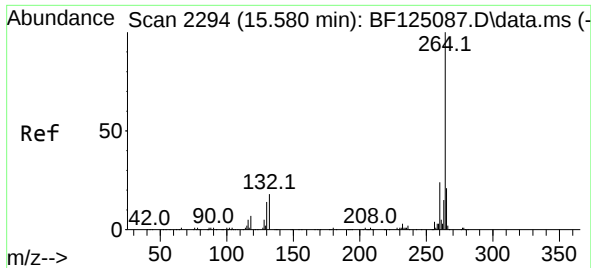
Tgt Ion:149 Resp: 495395
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 4.0 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 39.117 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:149 Resp: 782735
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.1 9.9 14.9

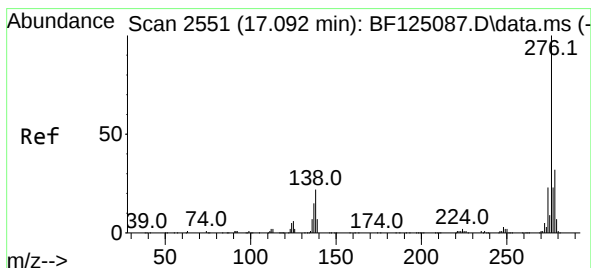
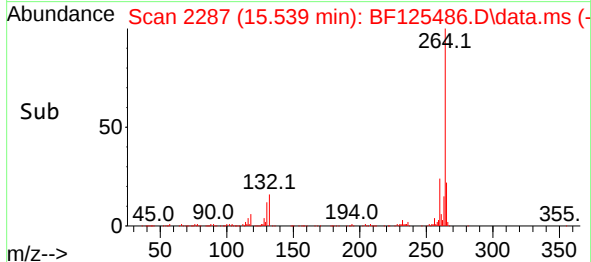
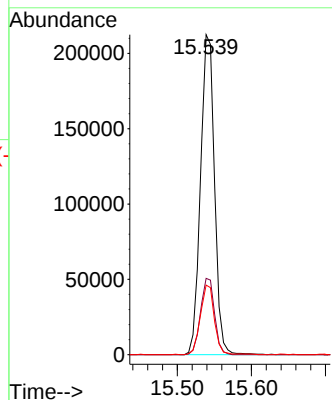
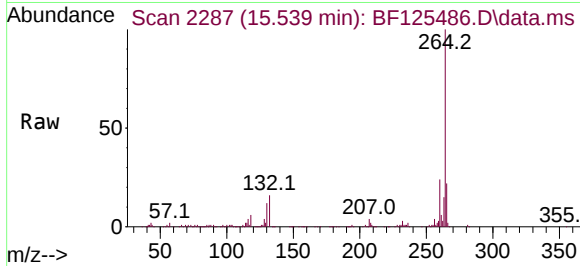




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

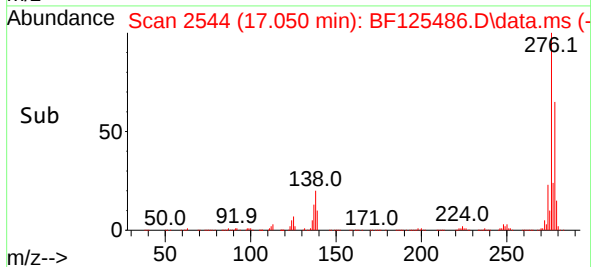
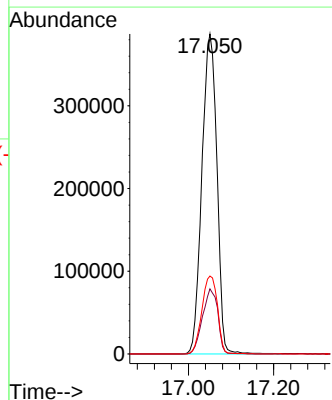
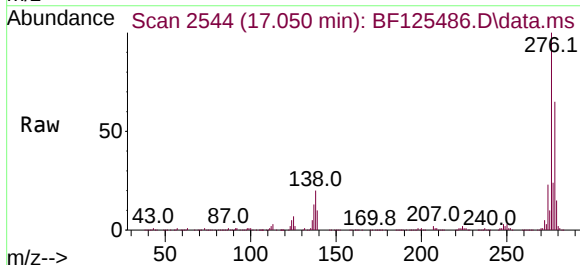
Instrument :
 BNA_F
 ClientSampleId :
 A018145MS

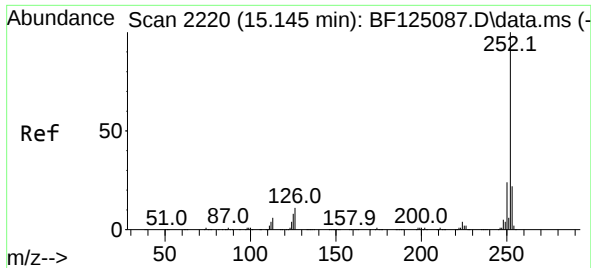
Tgt Ion:264	Resp:	279361
Ion Ratio	Lower	Upper
264	100	
260	23.9	19.6 29.4
265	21.8	17.2 25.8



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.965 ng
 RT: 17.050 min Scan# 2544
 Delta R.T. -0.012 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

Tgt Ion:276	Resp:	945195
Ion Ratio	Lower	Upper
276	100	
138	20.8	24.1 36.1#
277	25.3	18.8 28.2

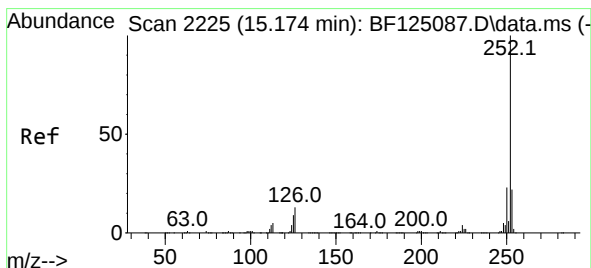
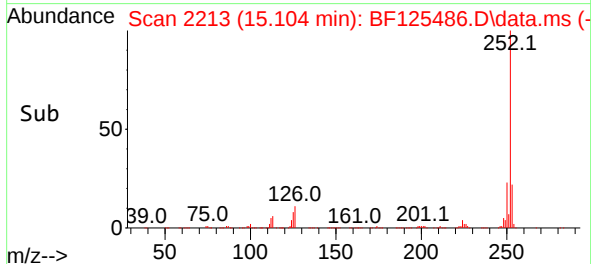
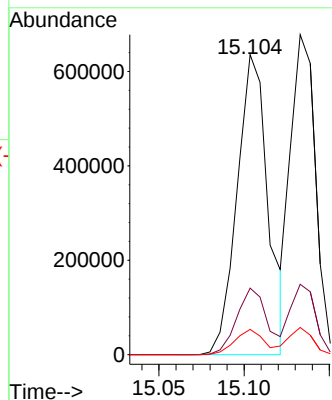
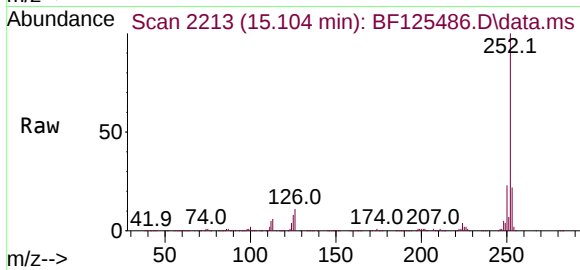




#88
Benzo(b)fluoranthene
Concen: 39.462 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

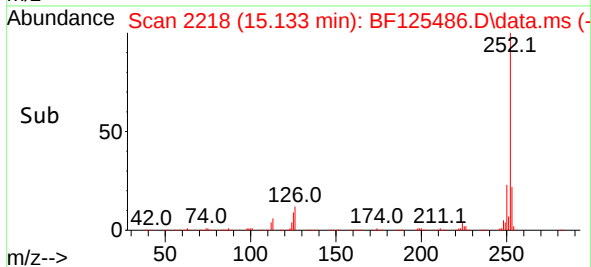
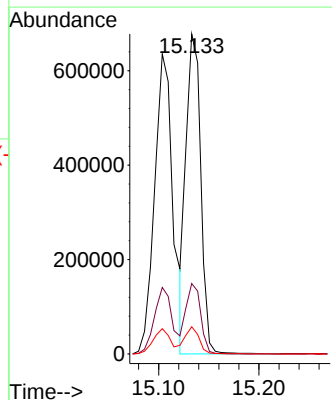
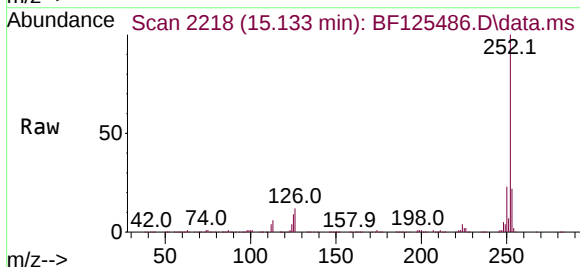
Instrument :
BNA_F
ClientSampleId :
A018145MS

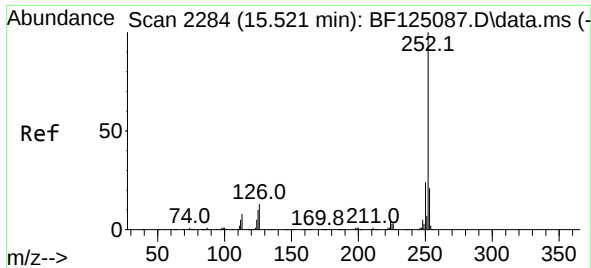
Tgt Ion:252 Resp: 805393
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 8.4 9.8 14.8#



#89
Benzo(k)fluoranthene
Concen: 36.313 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:252 Resp: 691580
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.5 7.2 10.8

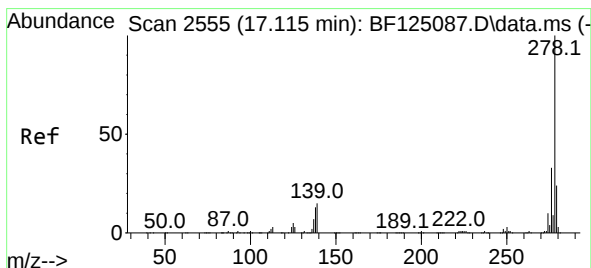
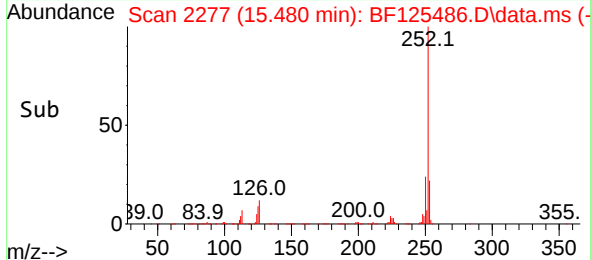
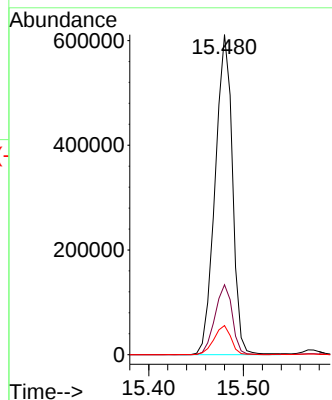
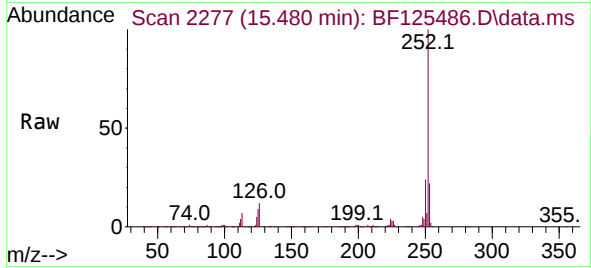




#90
Benzo(a)pyrene
Concen: 42.932 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

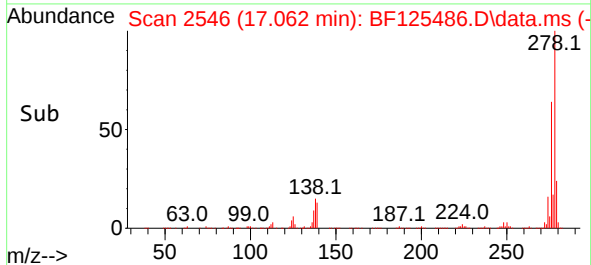
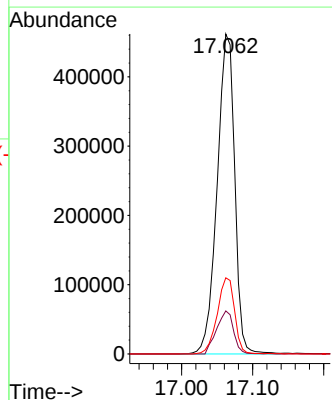
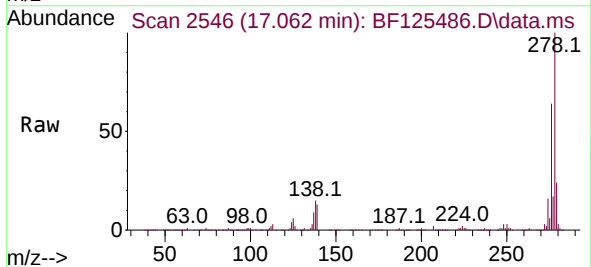
Instrument :
BNA_F
ClientSampleId :
A018145MS

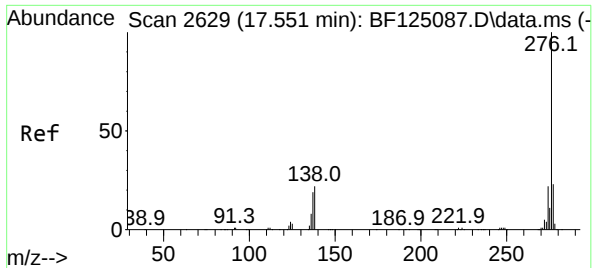
Tgt Ion:252 Resp: 774003
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 9.1 9.9 14.9#



#91
Dibenzo(a,h)anthracene
Concen: 45.488 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF125486.D
Acq: 14 Sep 2021 21:45

Tgt Ion:278 Resp: 791333
Ion Ratio Lower Upper
278 100
139 13.5 14.9 22.3#
279 23.8 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 47.878 ng
 RT: 17.509 min Scan# 2622
 Delta R.T. -0.012 min
 Lab File: BF125486.D
 Acq: 14 Sep 2021 21:45

Instrument :
 BNA_F
 ClientSampleId :
 A018145MS

Tgt Ion:	276	Resp:	803110
Ion	Ratio	Lower	Upper
276	100		
277	23.4	22.0	33.0
138	17.8	22.2	33.4#

