

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125487.D
 Acq On : 14 Sep 2021 22:17
 Operator : JU/CG
 Sample : M3684-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A018145MSD

Quant Time: Sep 15 01:07:25 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	155633	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	604279	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	333476	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	591722	20.000	ng	0.00
76) Chrysene-d12	14.051	240	271287	20.000	ng	#-0.01
86) Perylene-d12	15.539	264	307672	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	756065	73.531	ng	0.00
7) Phenol-d6	6.516	99	942862	70.901	ng	0.00
23) Nitrobenzene-d5	7.439	82	626722	52.214	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	185540	55.737	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1144389	47.829	ng	0.00
79) Terphenyl-d14	12.992	244	1147744	67.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	175680	34.625	ng	# 100
3) Pyridine	3.487	79	405684	30.288	ng	# 89
4) n-Nitrosodimethylamine	3.451	42	242498	36.181	ng	# 36
6) Aniline	6.540	93	414219	26.517	ng	# 88
8) 2-Chlorophenol	6.663	128	406999	38.801	ng	# 80
9) Benzaldehyde	6.428	77	270625	28.998	ng	93
10) Phenol	6.528	94	524128	37.636	ng	86
11) bis(2-Chloroethyl)ether	6.610	93	419049	38.207	ng	86
12) 1,3-Dichlorobenzene	6.816	146	447942	36.852	ng	98
13) 1,4-Dichlorobenzene	6.892	146	456491	37.691	ng	98
14) 1,2-Dichlorobenzene	7.045	146	436887	38.342	ng	99
15) Benzyl Alcohol	7.022	79	369245	36.063	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	750687	34.129	ng	92
17) 2-Methylphenol	7.134	107	344979	39.151	ng	# 91
18) Hexachloroethane	7.386	117	166269	39.204	ng	# 84
19) n-Nitroso-di-n-propyla...	7.292	70	294050	36.762	ng	# 76
20) 3+4-Methylphenols	7.287	107	401258	36.278	ng	# 59
22) Acetophenone	7.287	105	560869	36.064	ng	# 88
24) Nitrobenzene	7.463	77	468609	35.829	ng	91
25) Isophorone	7.698	82	831125	35.894	ng	# 89
26) 2-Nitrophenol	7.775	139	207849	39.799	ng	# 79
27) 2,4-Dimethylphenol	7.816	122	365307	39.956	ng	91
28) bis(2-Chloroethoxy)met...	7.904	93	520650	40.610	ng	# 96
29) 2,4-Dichlorophenol	8.022	162	343882	36.881	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	380834	37.455	ng	95
31) Naphthalene	8.181	128	1093682	35.340	ng	99
32) Benzoic acid	7.816	122	365307	58.869	ng	# 20
33) 4-Chloroaniline	8.234	127	204763	16.784	ng	# 94
34) Hexachlorobutadiene	8.292	225	245093	37.804	ng	99
35) Caprolactam	8.598	113	80123	33.176	ng	# 51
36) 4-Chloro-3-methylphenol	8.722	107	360999	37.925	ng	91
37) 2-Methylnaphthalene	8.875	142	770704	37.687	ng	99
38) 1-Methylnaphthalene	8.975	142	710342	37.197	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	397255	36.461	ng	97
41) Hexachlorocyclopentadiene	9.028	237	352979	61.664	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	211729	27.599	ng	98

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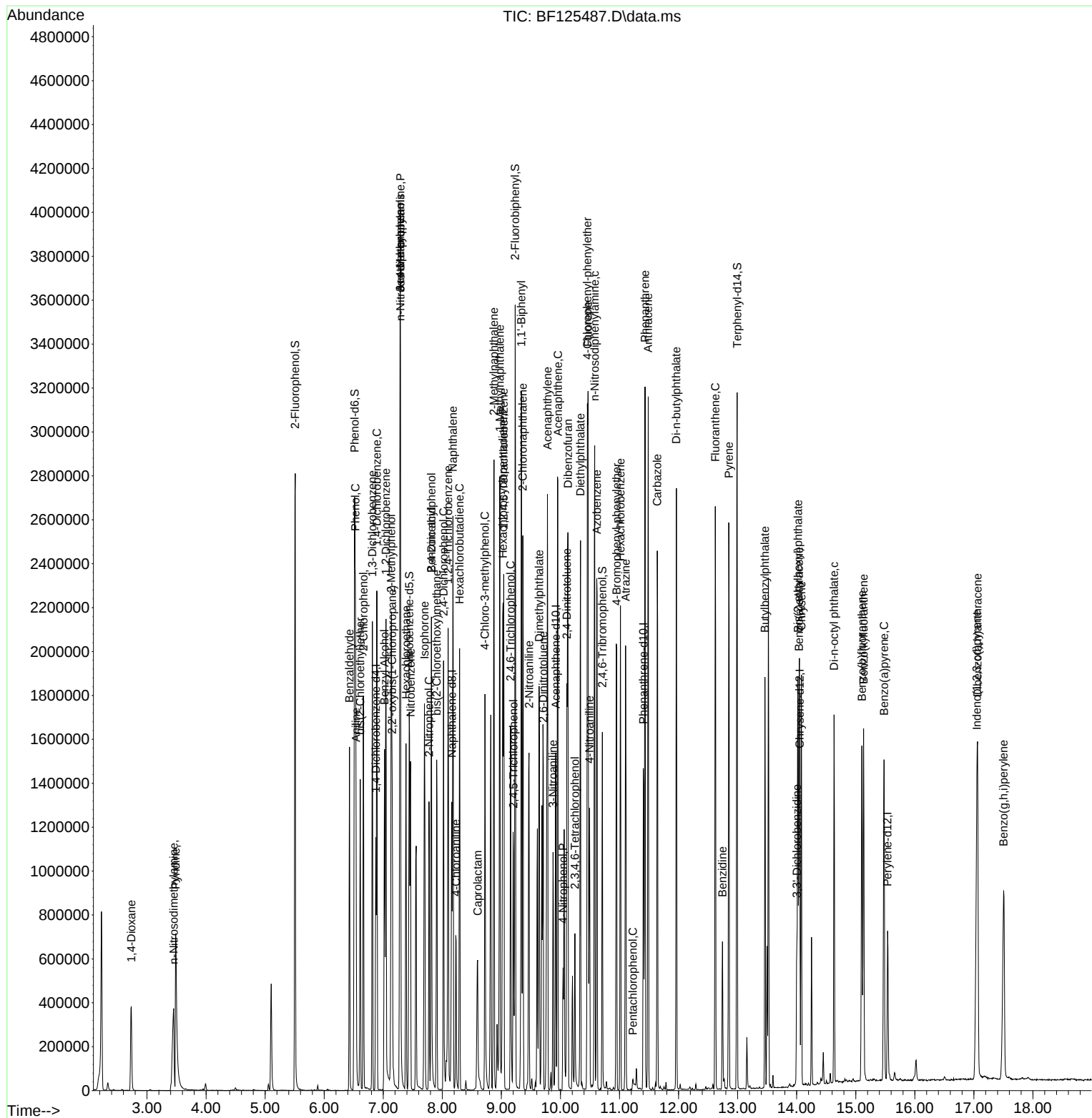
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	212992	26.390	ng	# 90
46) 1,1'-Biphenyl	9.339	154	909998	33.848	ng	99
47) 2-Chloronaphthalene	9.363	162	755049	34.559	ng	97
48) 2-Nitroaniline	9.469	65	280766	41.457	ng	91
49) Acenaphthylene	9.780	152	1140591	35.827	ng	98
50) Dimethylphthalate	9.639	163	903878	39.113	ng	# 96
51) 2,6-Dinitrotoluene	9.710	165	201285	40.169	ng	99
52) Acenaphthene	9.957	154	669324	33.913	ng	98
53) 3-Nitroaniline	9.875	138	149225	27.614	ng	# 73
55) Dibenzofuran	10.128	168	972907	34.253	ng	97
56) 4-Nitrophenol	10.045	139	111335	26.017	ng	# 79
57) 2,4-Dinitrotoluene	10.110	165	264199	43.563	ng	# 98
58) Fluorene	10.469	166	781775	37.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	97916	16.348	ng	# 66
60) Diethylphthalate	10.339	149	860081	38.176	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	408872	38.510	ng	87
62) 4-Nitroaniline	10.492	138	211006	43.423	ng	# 83
63) Azobenzene	10.616	77	874863	34.620	ng	91
66) n-Nitrosodiphenylamine	10.580	169	758654	35.807	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	280030	39.410	ng	# 88
68) Hexachlorobenzene	11.016	284	301209	41.207	ng	# 86
69) Atrazine	11.104	200	242308	39.855	ng	91
70) Pentachlorophenol	11.227	266	18357	4.301	ng	89
71) Phenanthrene	11.433	178	1150679	35.292	ng	96
72) Anthracene	11.486	178	1196298	37.225	ng	97
73) Carbazole	11.639	167	1010343	34.404	ng	100
74) Di-n-butylphthalate	11.963	149	1281252	36.765	ng	99
75) Fluoranthene	12.621	202	1118271	34.566	ng	97
77) Benzidine	12.745	184	271918	28.700	ng	98
78) Pyrene	12.851	202	1096413	47.115	ng	96
80) Butylbenzylphthalate	13.463	149	397611	43.483	ng	91
81) Benzo(a)anthracene	14.039	228	723952	37.037	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	136588	22.543	ng	# 98
83) Chrysene	14.080	228	702140	36.323	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	472789	37.619	ng	# 99
85) Di-n-octyl phthalate	14.633	149	748770	35.822	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	943033	42.546	ng	# 89
88) Benzo(b)fluoranthene	15.104	252	743340	33.070	ng	# 93
89) Benzo(k)fluoranthene	15.133	252	734333	35.010	ng	99
90) Benzo(a)pyrene	15.480	252	768314	38.695	ng	# 96
91) Dibenzo(a,h)anthracene	17.062	278	785030	40.973	ng	# 95
92) Benzo(g,h,i)perylene	17.503	276	793986	42.979	ng	# 87

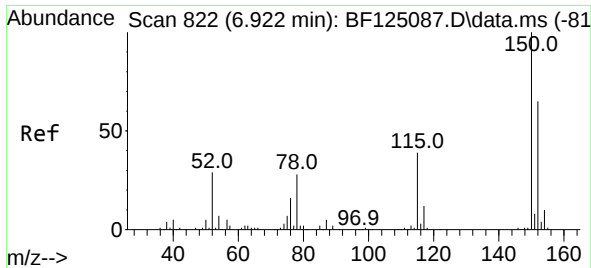
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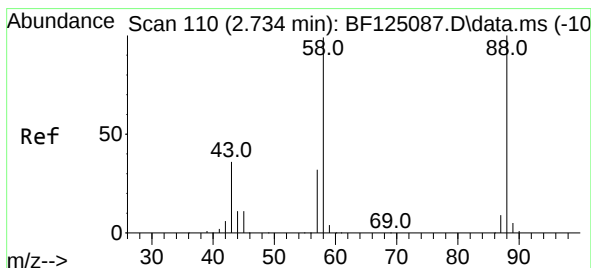
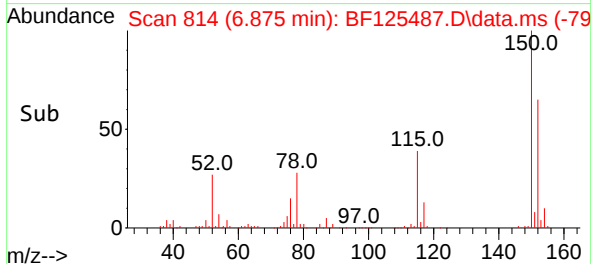
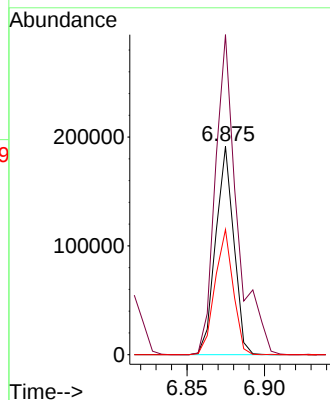
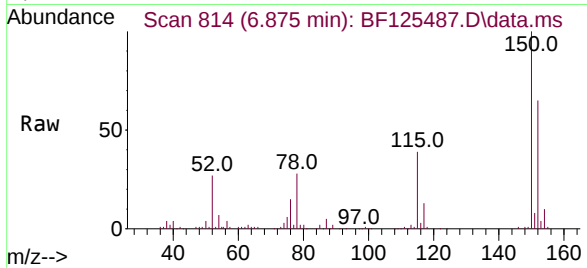




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.006 min
 Lab File: BF125487.D
 Acq: 14 Sep 2021 22:17

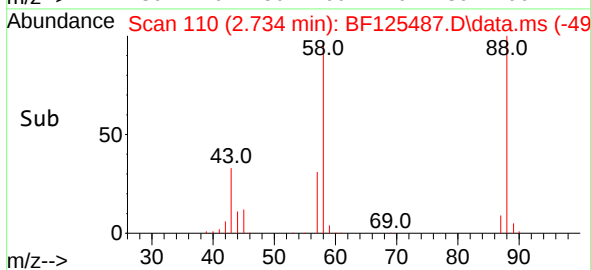
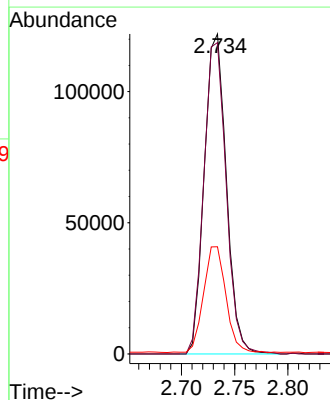
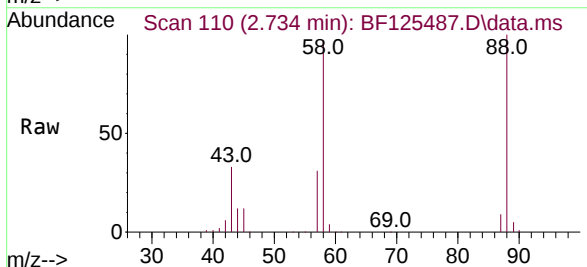
Instrument :
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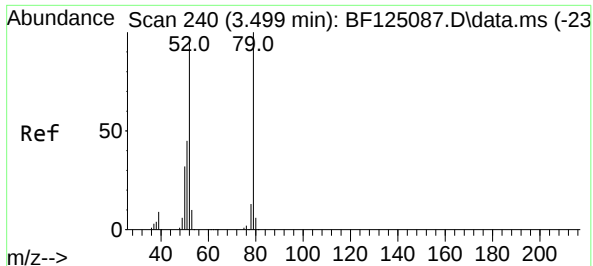
Tgt Ion:152 Resp: 155633
 Ion Ratio Lower Upper
 152 100
 150 153.6 117.6 176.4
 115 60.0 47.1 70.7



#2
 1,4-Dioxane
 Concen: 34.625 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.059 min
 Lab File: BF125487.D
 Acq: 14 Sep 2021 22:17

Tgt Ion: 88 Resp: 175680
 Ion Ratio Lower Upper
 88 100
 58 98.9 0.0 0.0#
 43 33.6 0.0 0.0#

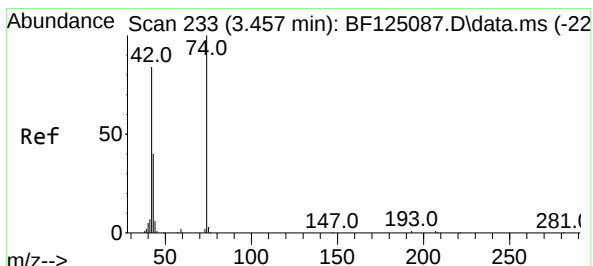
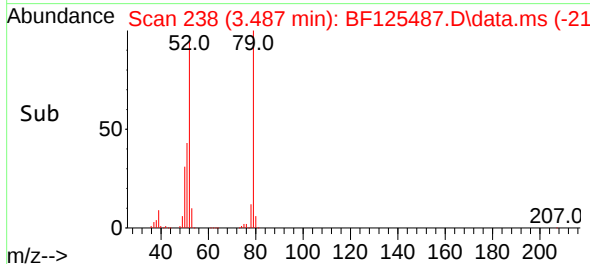
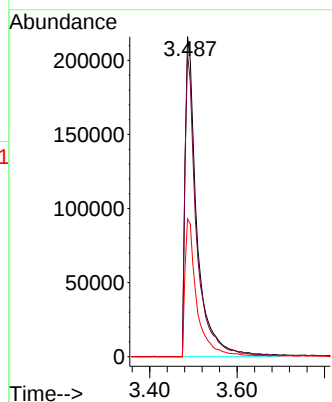
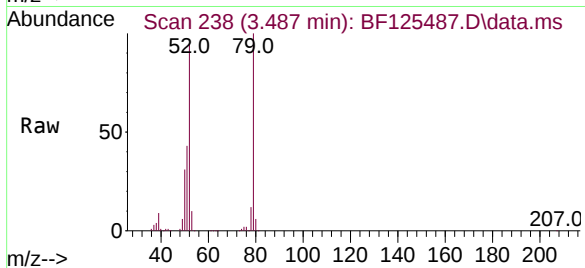




#3
Pyridine
Concen: 30.288 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.047 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

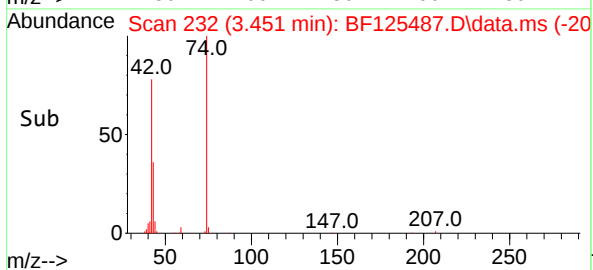
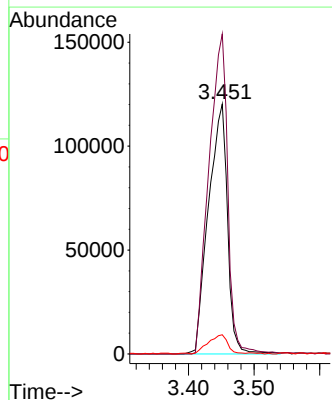
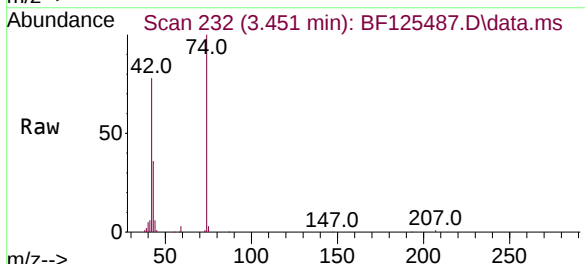
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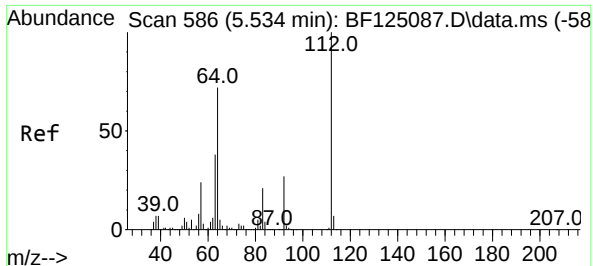
Tgt Ion: 79 Resp: 405684
Ion Ratio Lower Upper
79 100
52 94.6 70.3 105.5
51 43.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 36.181 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.047 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion: 42 Resp: 242498
Ion Ratio Lower Upper
42 100
74 128.0 59.0 88.6#
44 7.7 0.0 0.0#

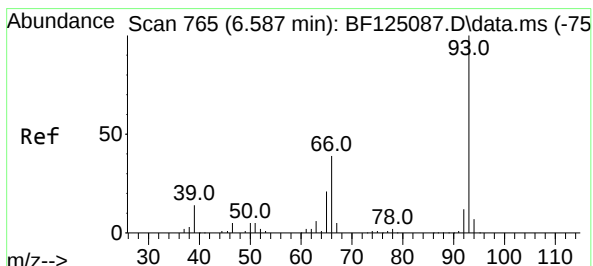
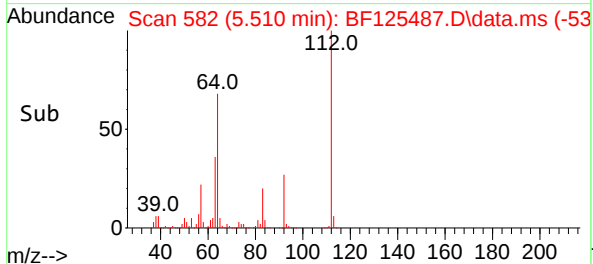
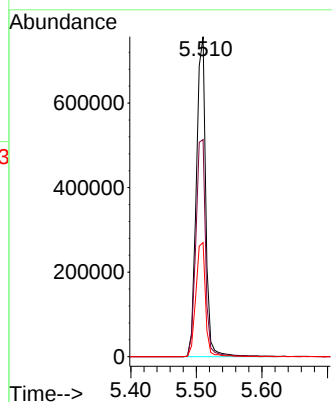
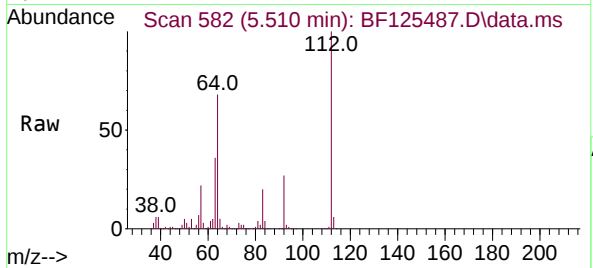




#5
2-Fluorophenol
Concen: 73.531 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

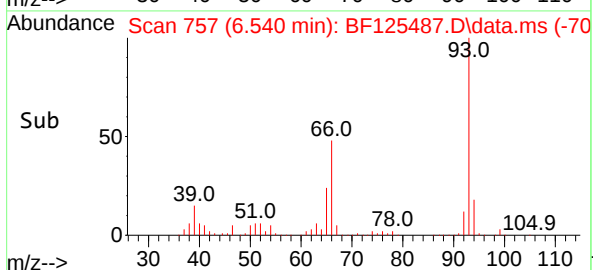
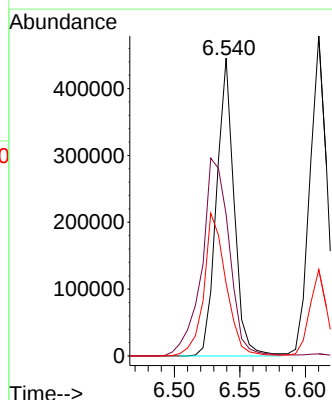
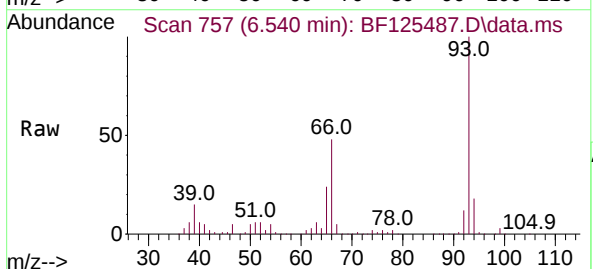
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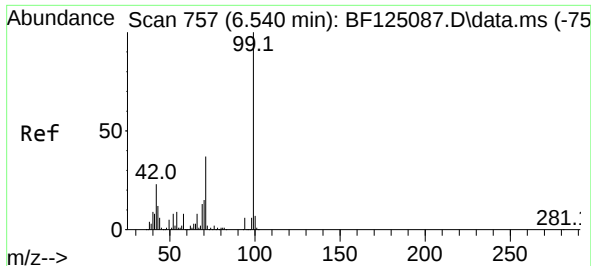
Tgt Ion:112 Resp: 756065
Ion Ratio Lower Upper
112 100
64 67.9 44.2 66.2#
63 35.6 26.2 39.2



#6
Aniline
Concen: 26.517 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion: 93 Resp: 414219
Ion Ratio Lower Upper
93 100
66 47.5 32.7 49.1
65 24.3 14.2 21.4#

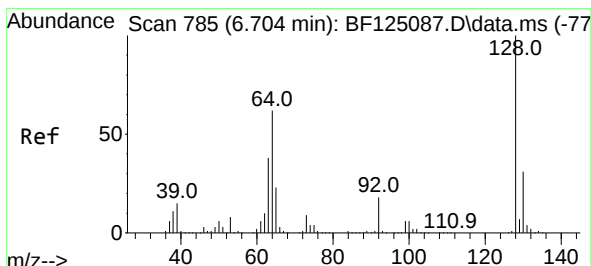
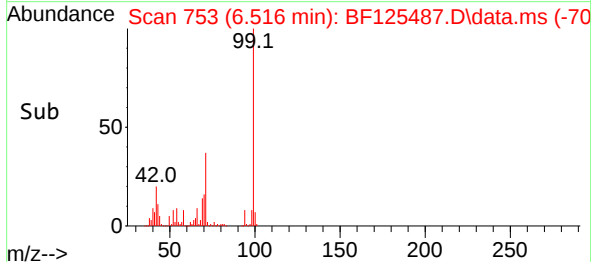
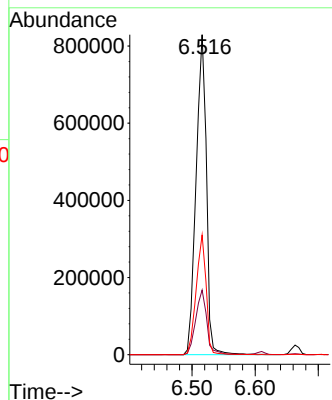
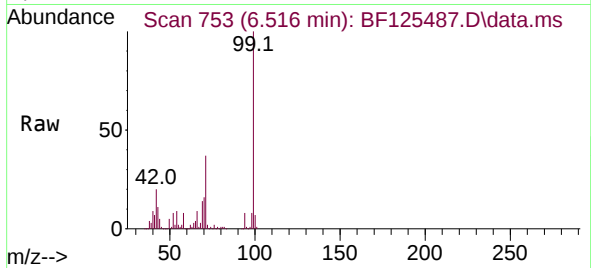




#7
Phenol-d6
Concen: 70.901 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

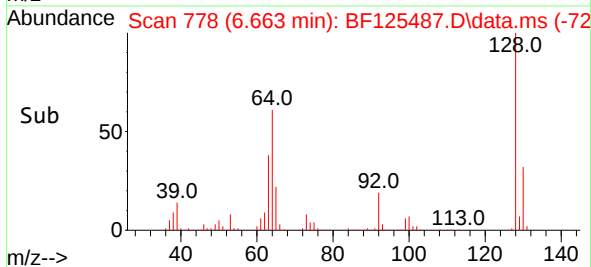
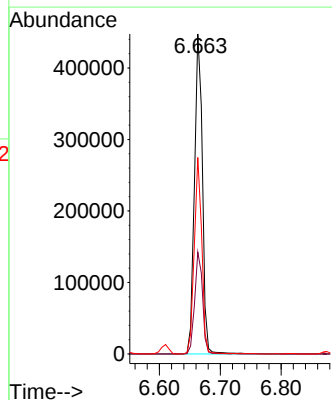
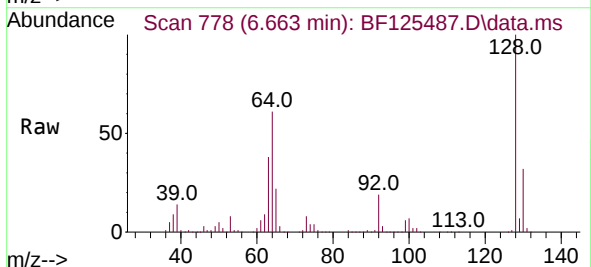
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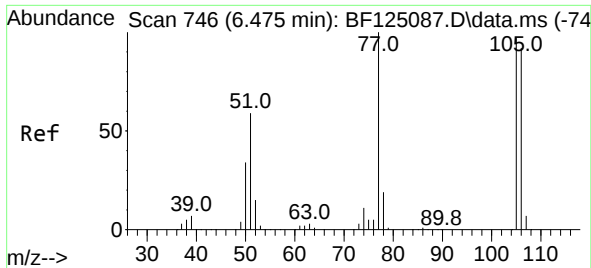
Tgt Ion: 99 Resp: 942862
Ion Ratio Lower Upper
99 100
42 20.2 23.5 35.3#
71 37.4 25.6 38.4



#8
2-Chlorophenol
Concen: 38.801 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion: 128 Resp: 406999
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 61.4 20.3 60.3#

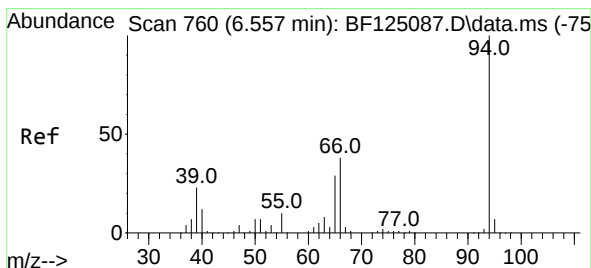
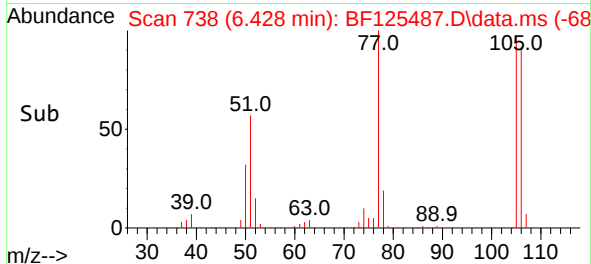
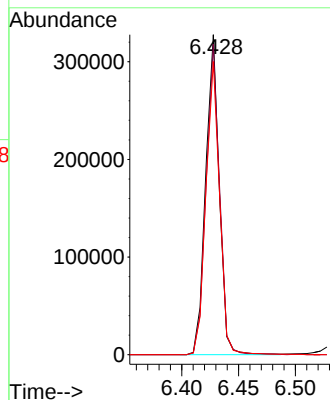
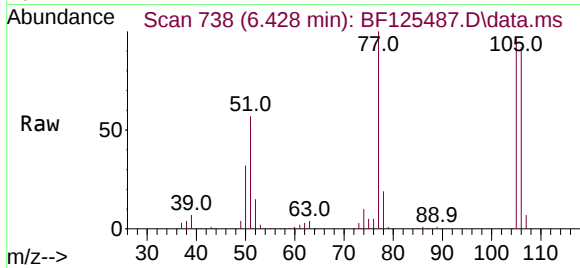




#9
Benzaldehyde
Concen: 28.998 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF125487.D
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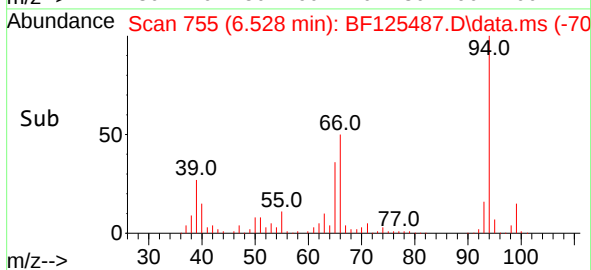
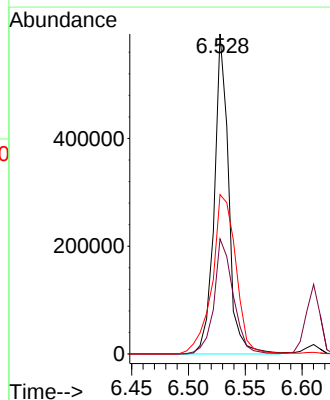
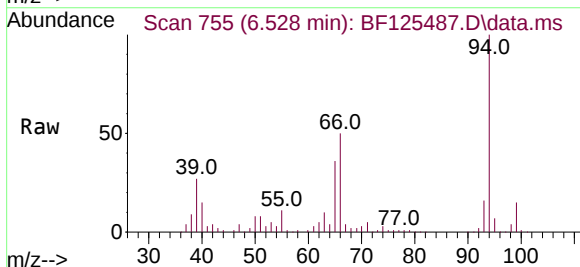
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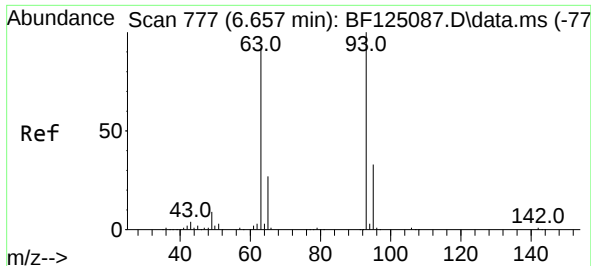
Tgt Ion:	77	Resp:	270625
Ion	Ratio	Lower	Upper
77	100		
105	97.1	75.9	115.9
106	91.6	84.0	124.0



#10
Phenol
Concen: 37.636 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:	94	Resp:	524128
Ion	Ratio	Lower	Upper
94	100		
65	35.9	9.3	49.3
66	49.8	20.3	60.3

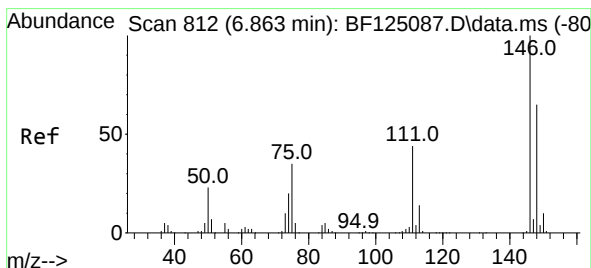
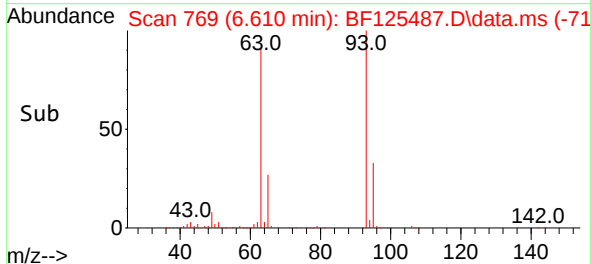
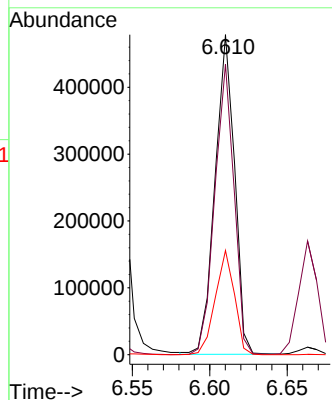
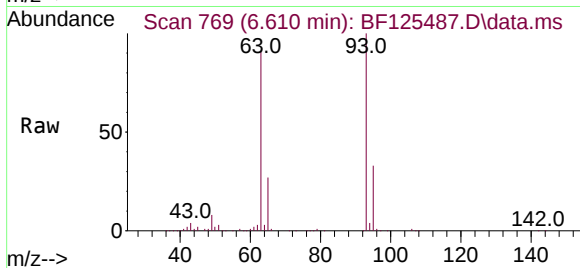




#11
bis(2-Chloroethyl)ether
Concen: 38.207 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

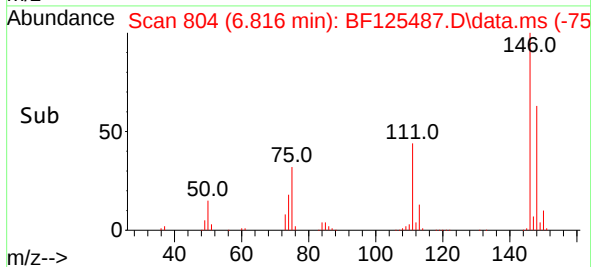
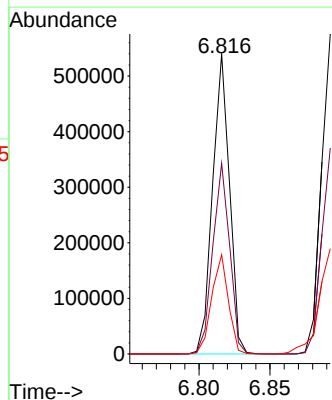
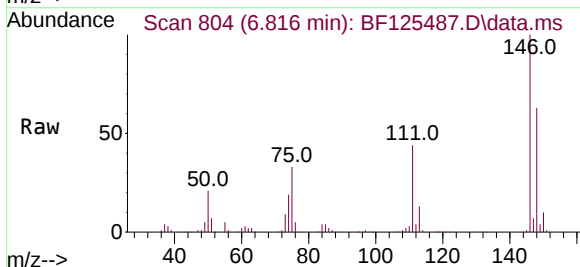
Instrument :
BNA_F
ClientSampleId :
A018145MSD

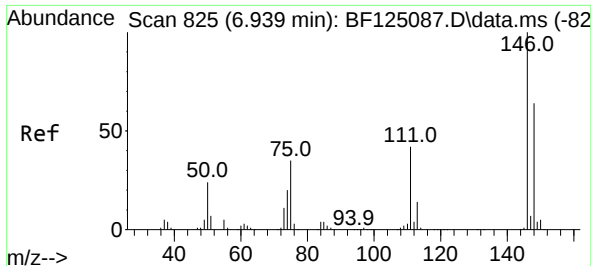
Tgt Ion:	93	Resp:	419049
Ion	Ratio	Lower	Upper
93	100		
63	90.8	54.4	94.4
95	32.6	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 36.852 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:	146	Resp:	447942
Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.7	74.5
75	33.0	25.2	37.8

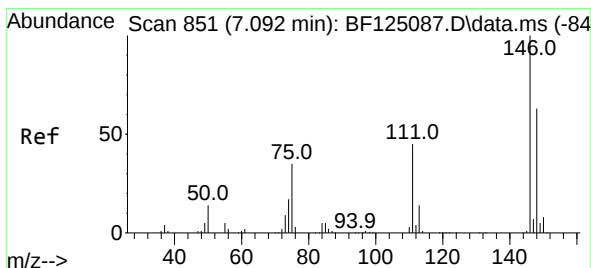
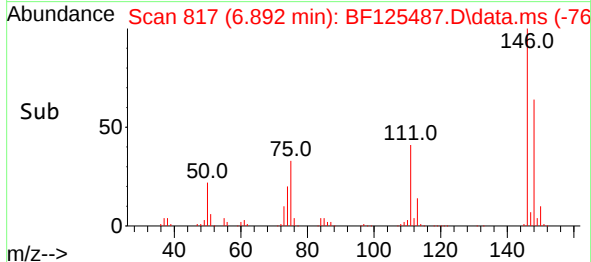
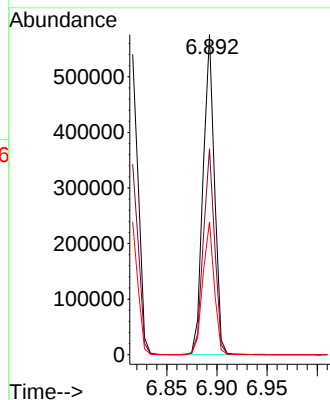
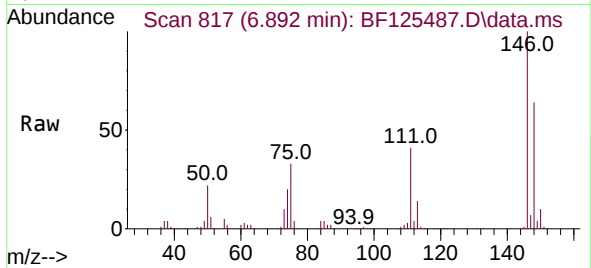




#13
1,4-Dichlorobenzene
Concen: 37.691 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

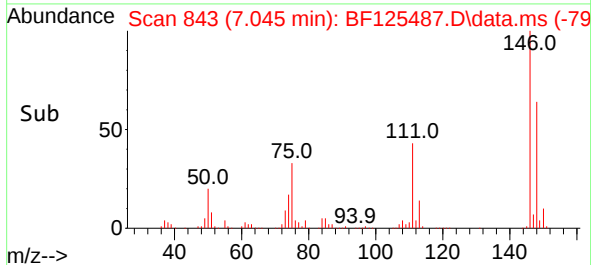
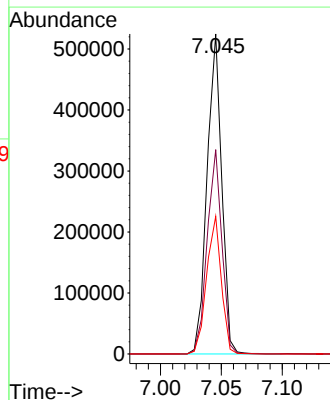
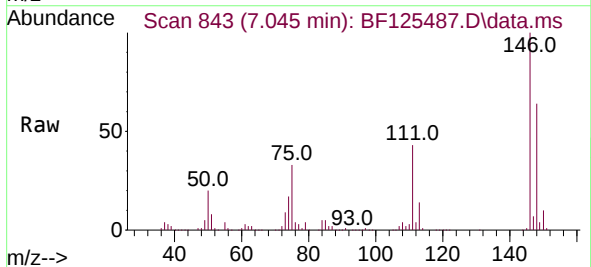
Instrument :
BNA_F
ClientSampleId :
A018145MSD

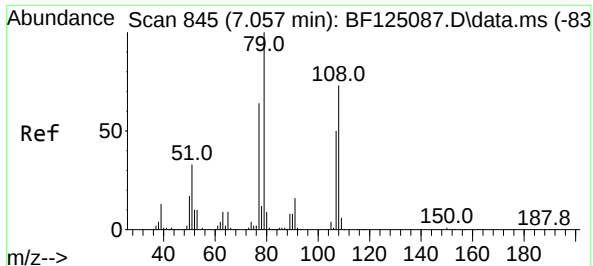
Tgt Ion:146 Resp: 456491
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 41.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 38.342 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:146 Resp: 436887
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
111 43.0 33.5 50.3

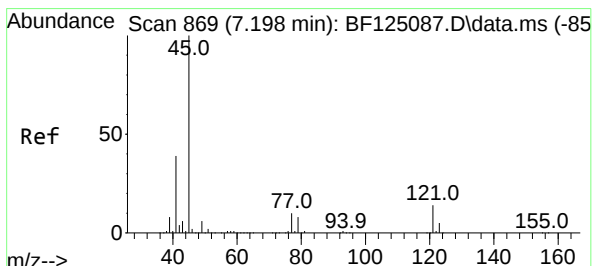
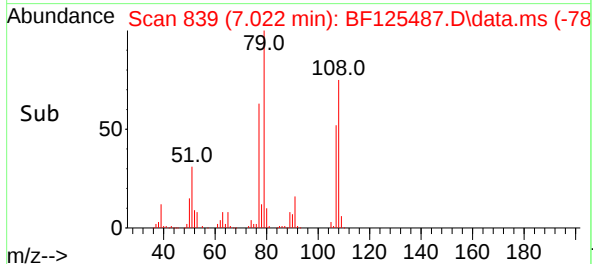
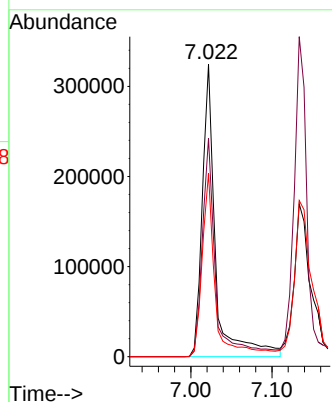
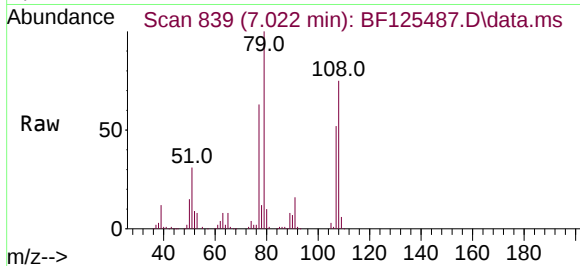




#15
Benzyl Alcohol
Concen: 36.063 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

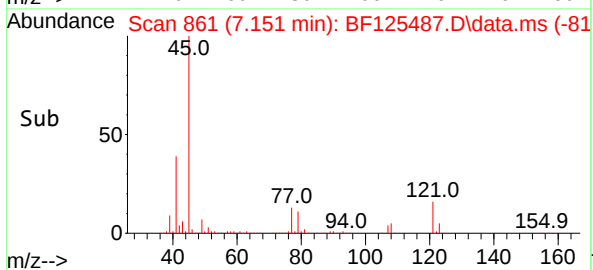
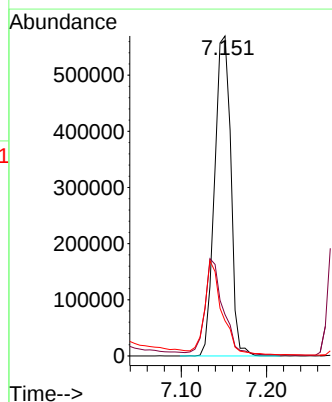
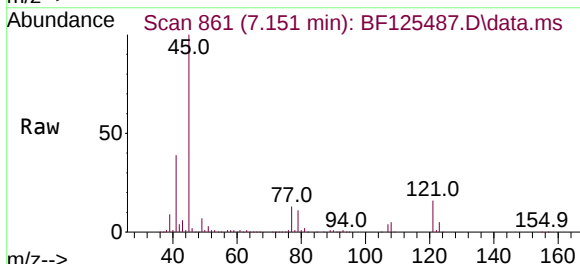
Instrument :
BNA_F
ClientSampleId :
A018145MSD

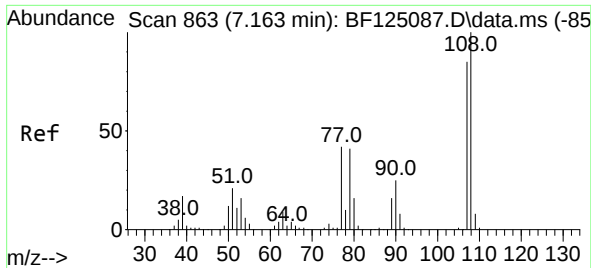
Tgt Ion: 79 Resp: 369245
Ion Ratio Lower Upper
79 100
108 74.7 60.4 90.6
77 62.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.129 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion: 45 Resp: 750687
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 11.0 0.0 27.5

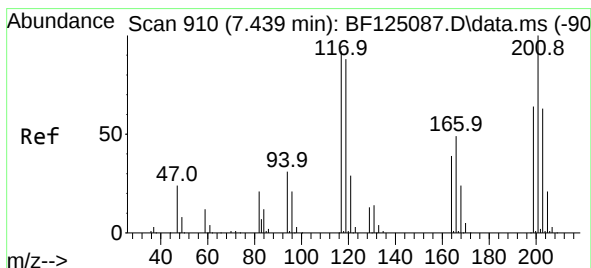
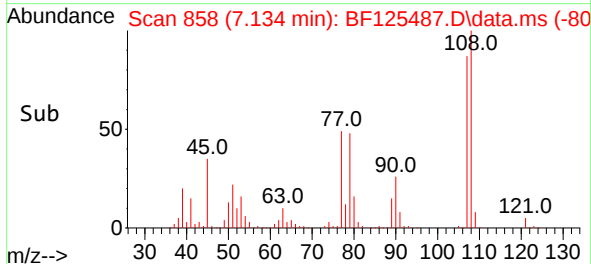
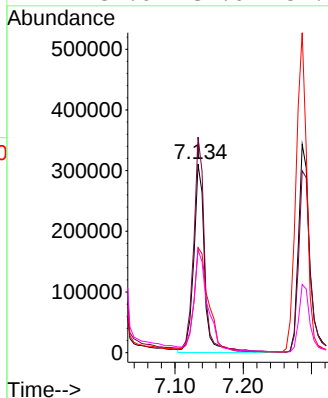
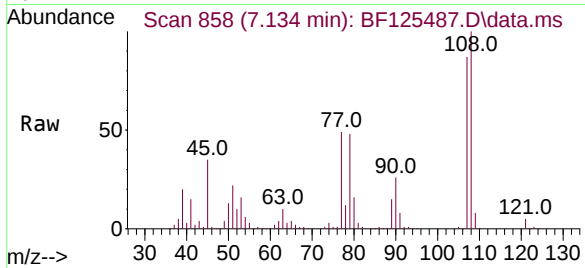




#17
2-Methylphenol
Concen: 39.151 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

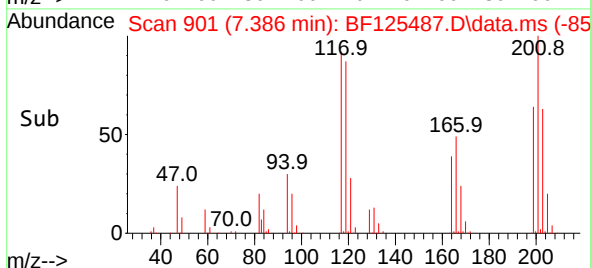
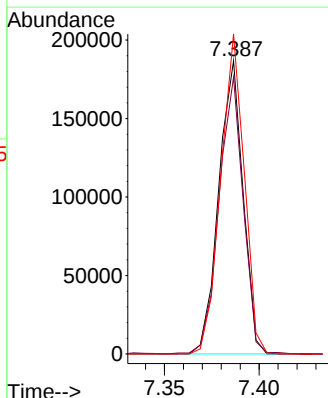
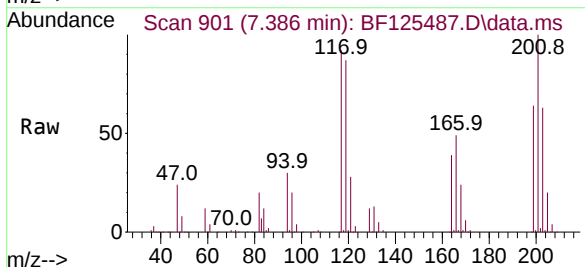
Instrument :
BNA_F
ClientSampleId :
A018145MSD

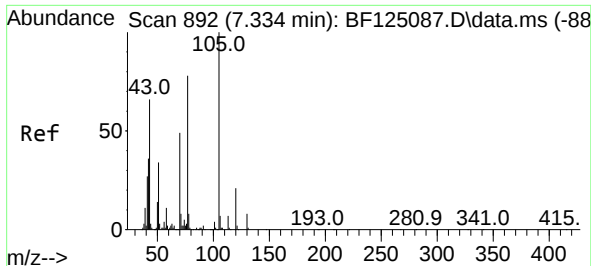
Tgt Ion:	107	Resp:	344979
Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.6	135.8
77	55.8	35.7	53.5#
79	54.6	34.0	51.0#



#18
Hexachloroethane
Concen: 39.204 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

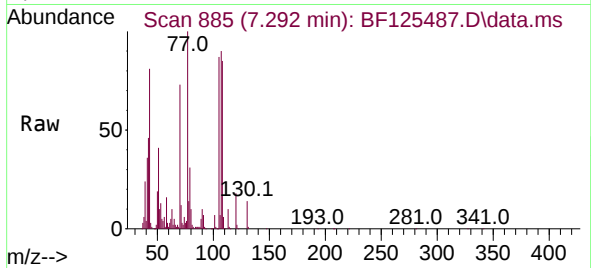
Tgt Ion:	117	Resp:	166269
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.4	110.2
201	109.1	64.9	97.3#



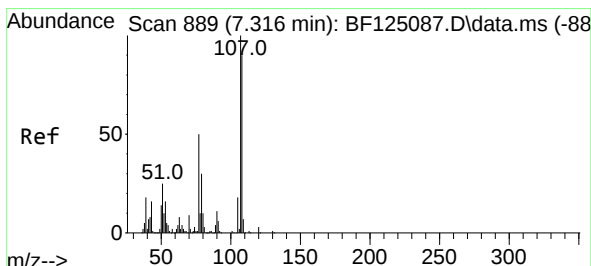
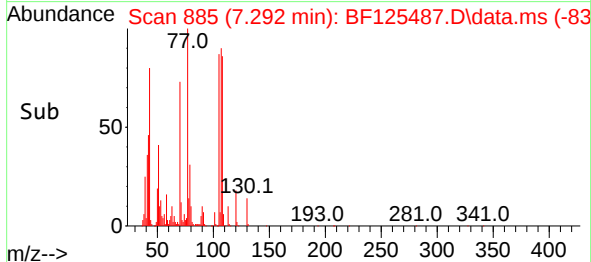
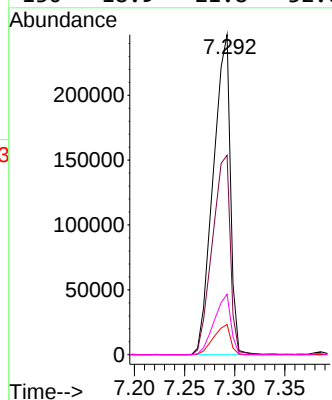


#19
n-Nitroso-di-n-propylamine
Concen: 36.762 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Instrument :
BNA_F
ClientSampleId :
A018145MSD

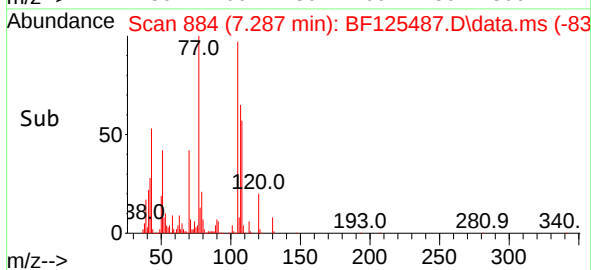
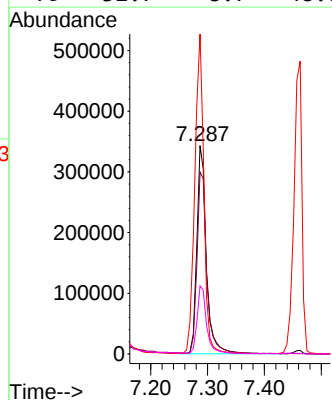
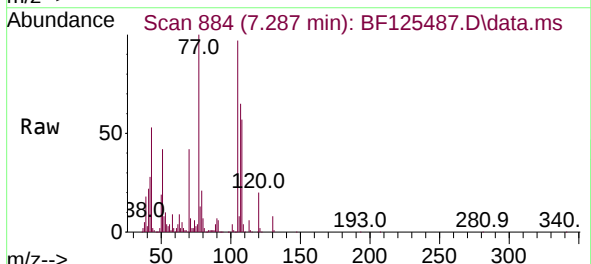


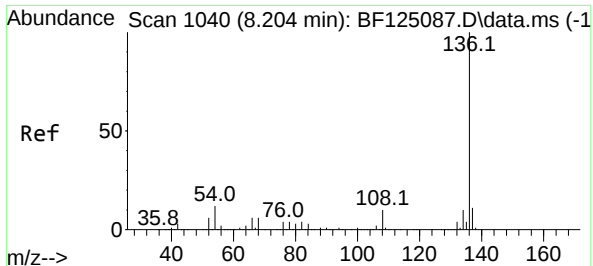
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.3	72.2	108.2#
101	9.4	7.8	11.8
130	18.9	21.8	32.6#



#20
3+4-Methylphenols
Concen: 36.278 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

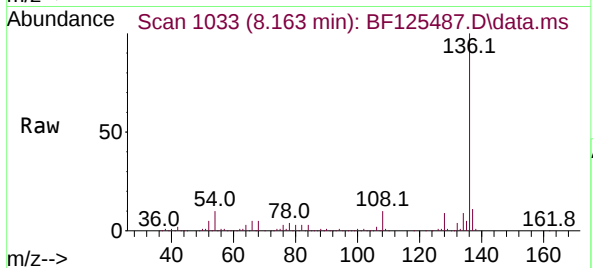
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	76.6	116.6
77	153.7	53.3	93.3#
79	32.7	8.7	48.7



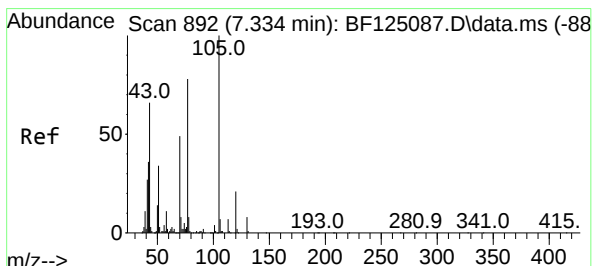
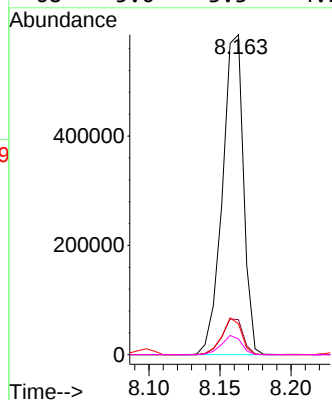
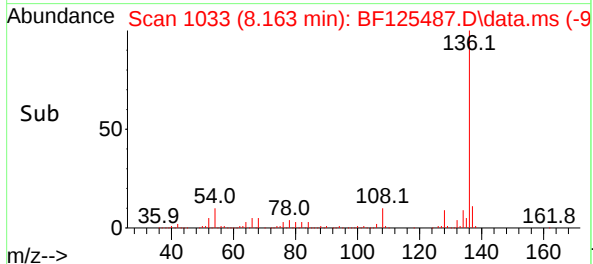


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

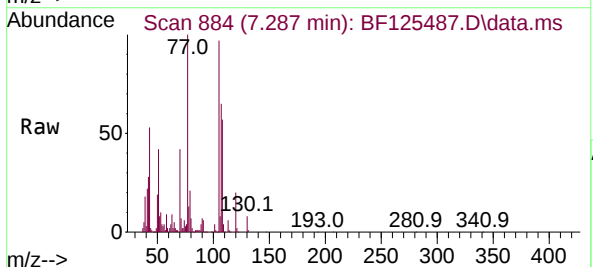
Instrument :
BNA_F
ClientSampleId :
A018145MSD



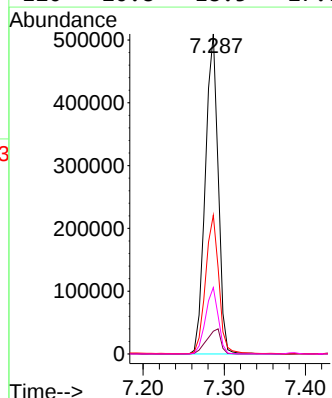
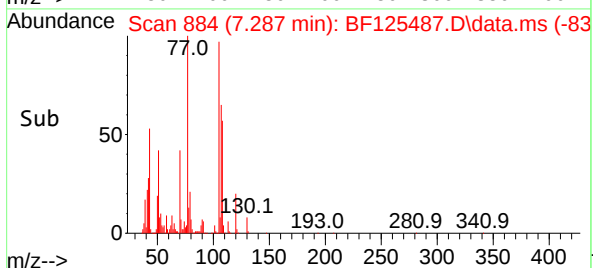
Tgt Ion:136	Resp:	604279
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.8 14.6
54	9.7	6.4 9.6#
68	5.0	3.3 4.9#

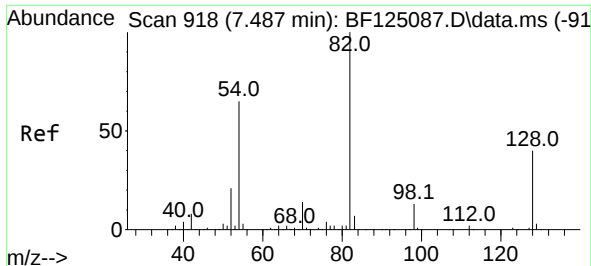


#22
Acetophenone
Concen: 36.064 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17



Tgt Ion:105	Resp:	560869
Ion	Ratio	Lower Upper
105	100	
71	7.1	5.5 8.3
51	43.3	26.0 39.0#
120	20.8	18.5 27.7

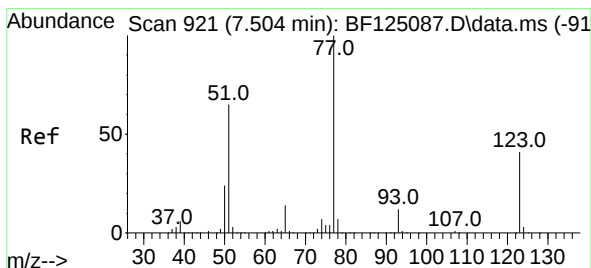
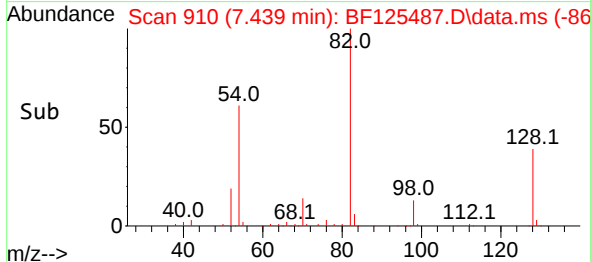
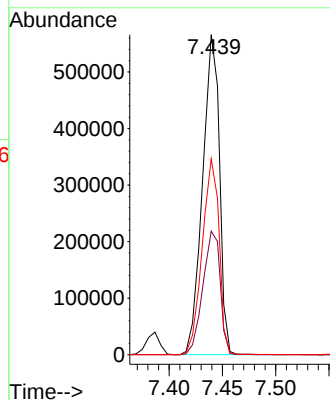
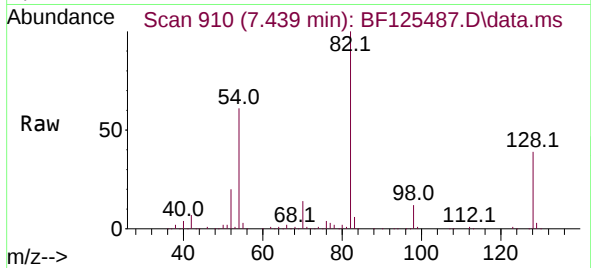




#23
Nitrobenzene-d5
Concen: 52.214 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

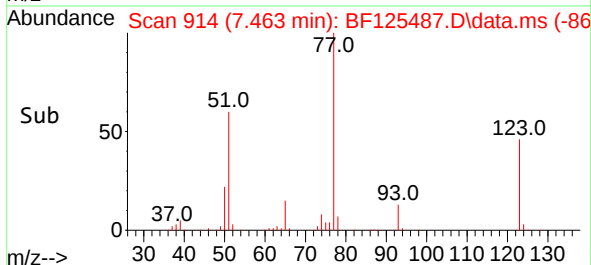
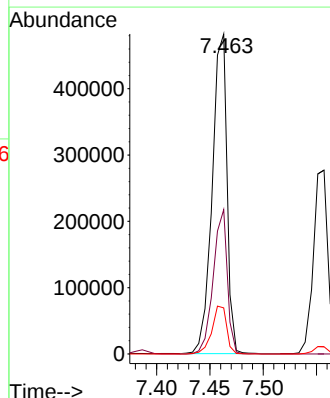
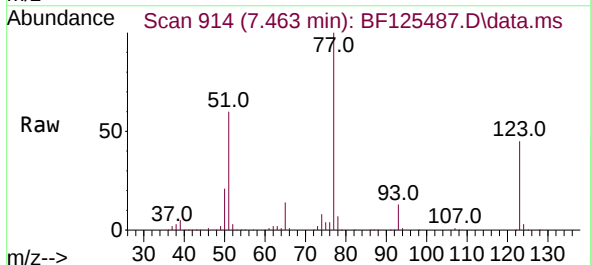
Instrument :
BNA_F
ClientSampleId :
A018145MSD

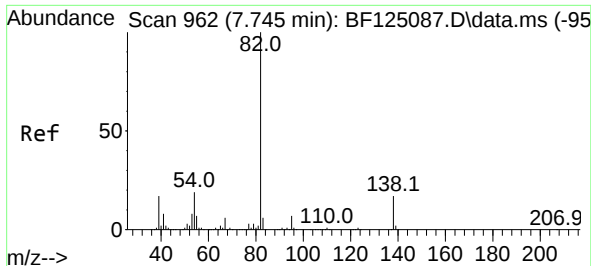
Tgt Ion: 82 Resp: 626722
Ion Ratio Lower Upper
82 100
128 38.6 40.6 60.8#
54 61.2 49.6 74.4



#24
Nitrobenzene
Concen: 35.829 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion: 77 Resp: 468609
Ion Ratio Lower Upper
77 100
123 45.1 42.3 63.5
65 14.4 12.4 18.6

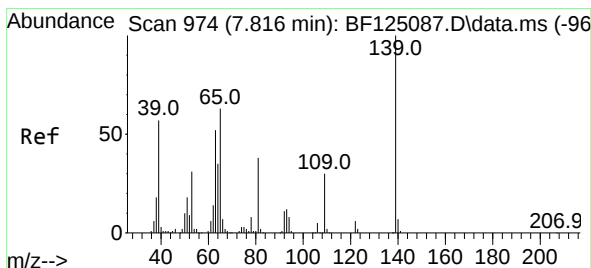
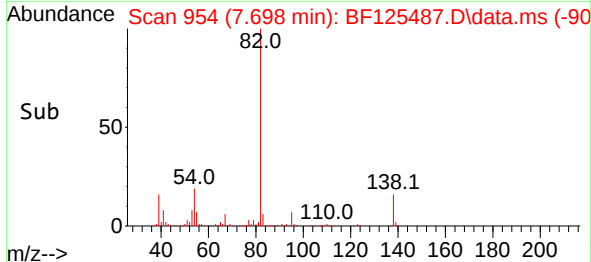
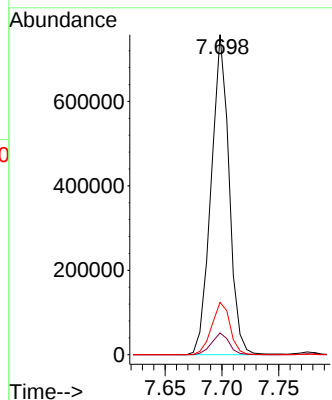
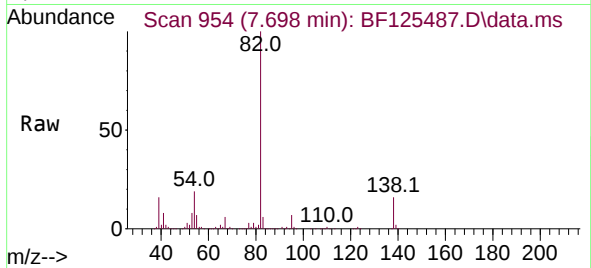




#25
Isophorone
Concen: 35.894 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

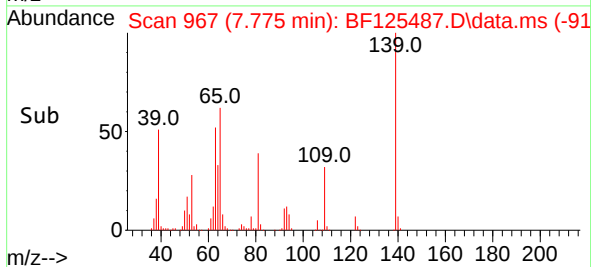
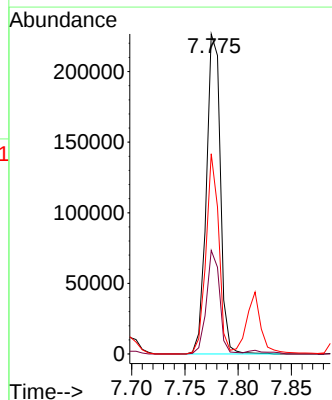
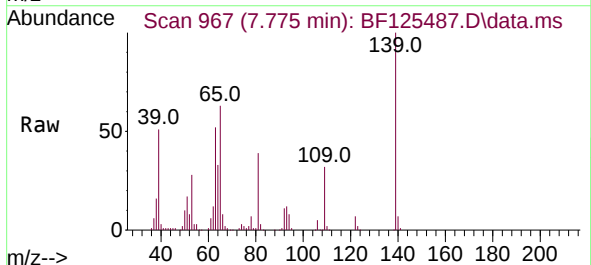
Instrument :
BNA_F
ClientSampleId :
A018145MSD

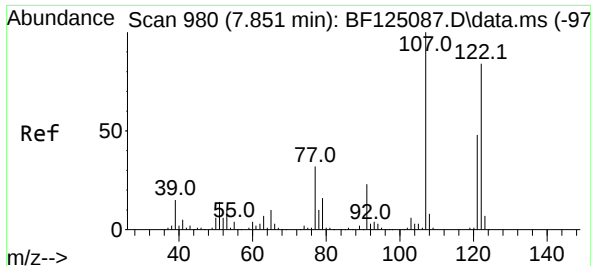
Tgt Ion: 82 Resp: 831125
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.4 18.4 27.6#



#26
2-Nitrophenol
Concen: 39.799 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion: 139 Resp: 207849
Ion Ratio Lower Upper
139 100
109 32.3 26.0 39.0
65 62.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 39.956 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.000 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

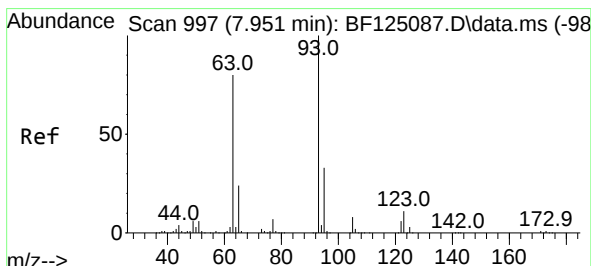
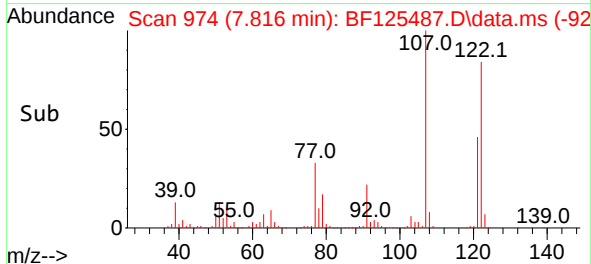
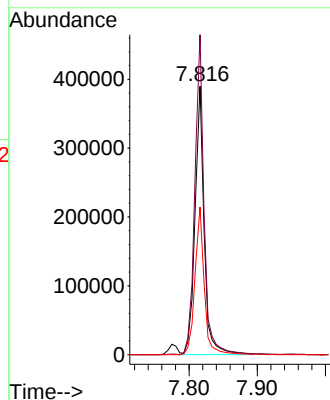
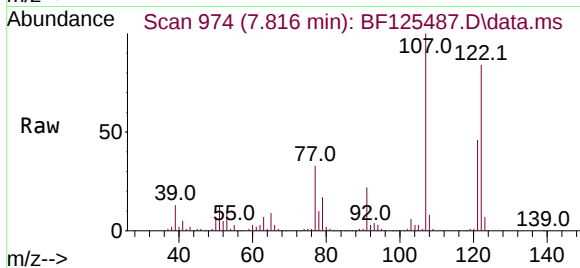
Tgt Ion:	122	Resp:	365307
Ion	Ratio	Lower	Upper
122	100		
107	119.2	85.0	127.6
121	55.0	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

A018145MSD



#28

bis(2-Chloroethoxy)methane

Concen: 40.610 ng

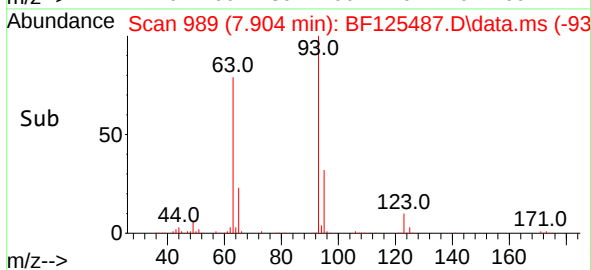
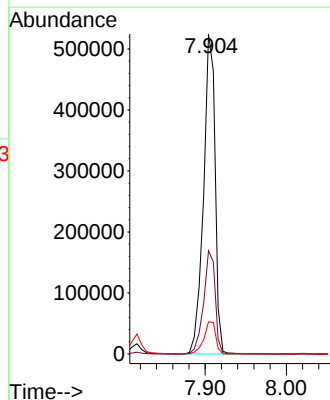
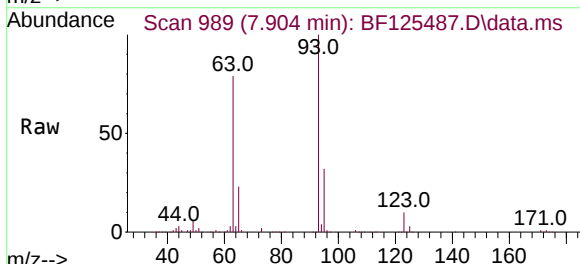
RT: 7.904 min Scan# 989

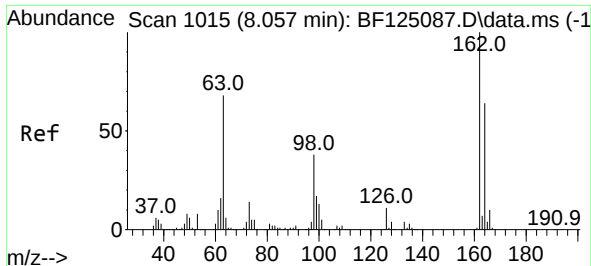
Delta R.T. -0.006 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

Tgt Ion:	93	Resp:	520650
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	10.1	11.7	17.5

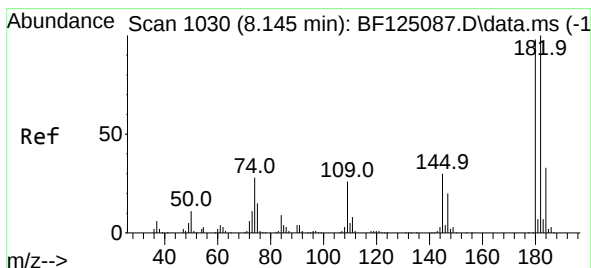
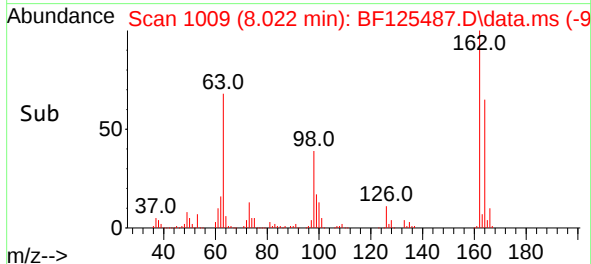
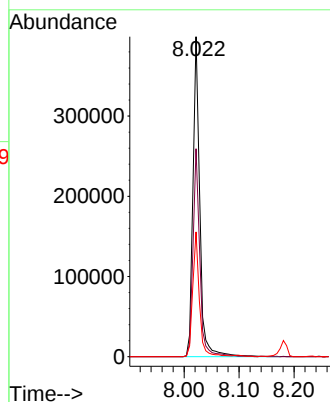
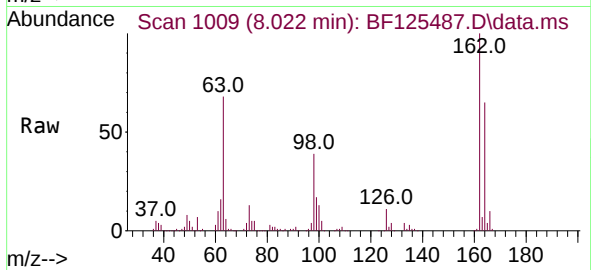




#29
2,4-Dichlorophenol
Concen: 36.881 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

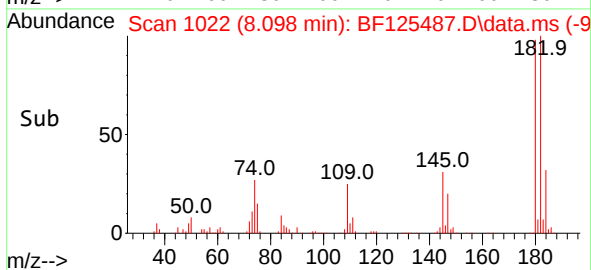
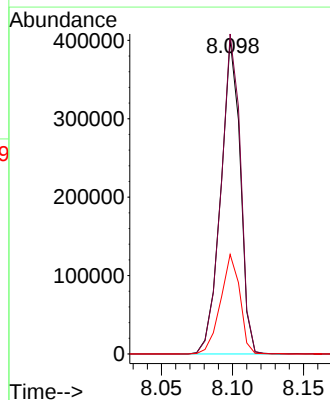
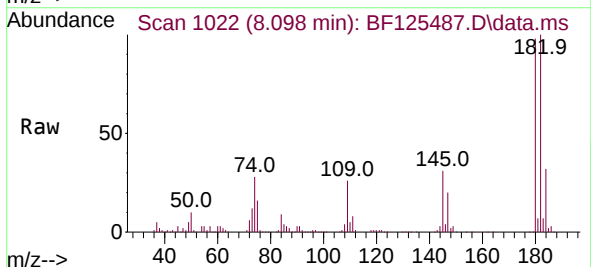
Instrument :
BNA_F
ClientSampleId :
A018145MSD

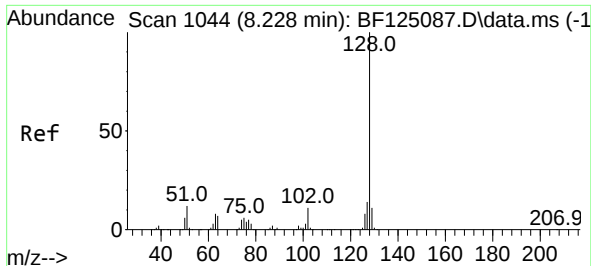
Tgt Ion:162 Resp: 343882
Ion Ratio Lower Upper
162 100
164 65.0 44.5 84.5
98 39.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.455 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:180 Resp: 380834
Ion Ratio Lower Upper
180 100
182 101.7 76.8 115.2
145 31.6 26.7 40.1

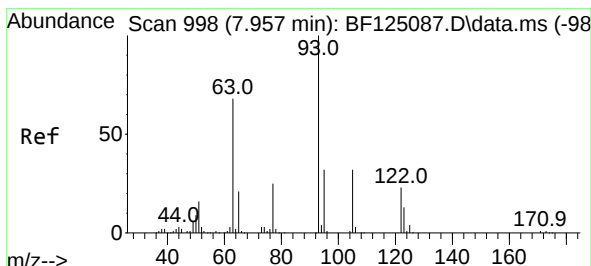
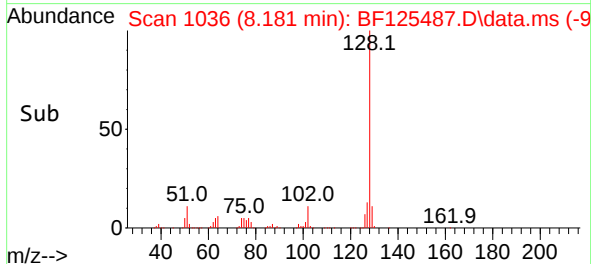
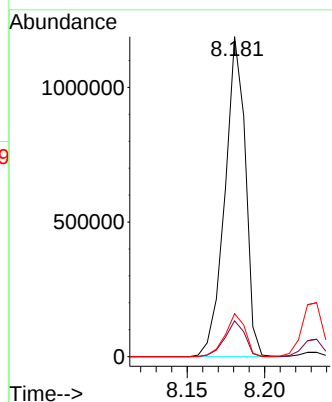
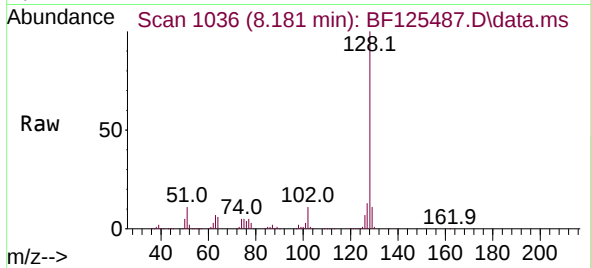




#31
Naphthalene
Concen: 35.340 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

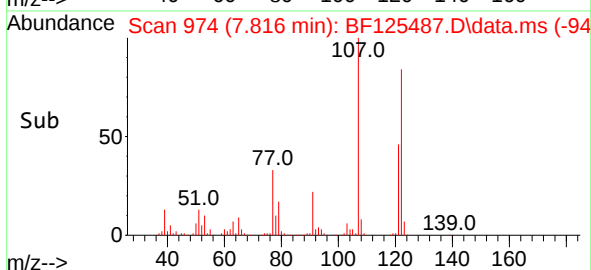
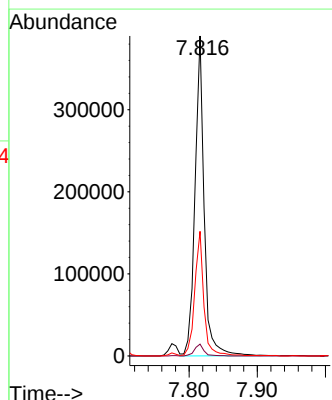
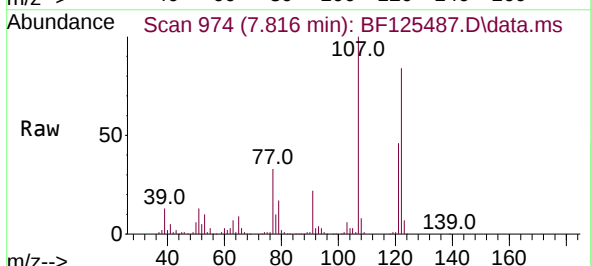
Instrument :
BNA_F
ClientSampleId :
A018145MSD

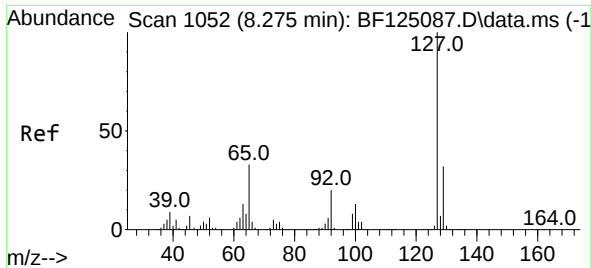
Tgt Ion:128 Resp: 1093682
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 58.869 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.147 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:122 Resp: 365307
Ion Ratio Lower Upper
122 100
105 3.7 97.6 137.6#
77 39.0 59.6 99.6#

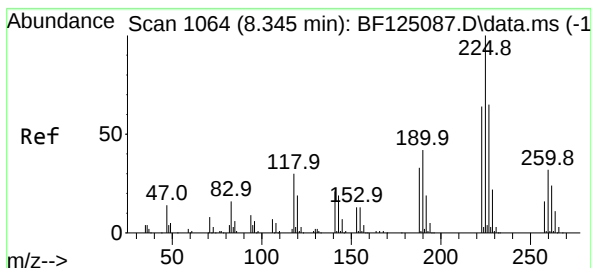
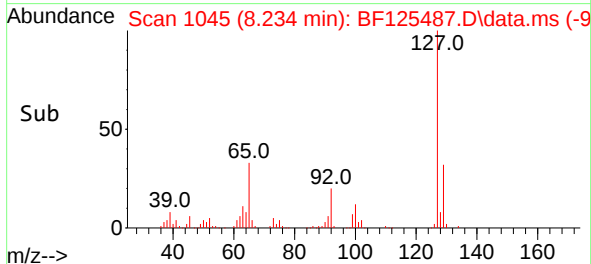
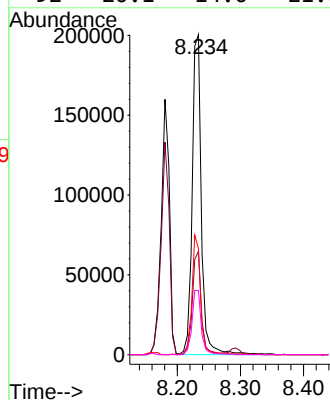
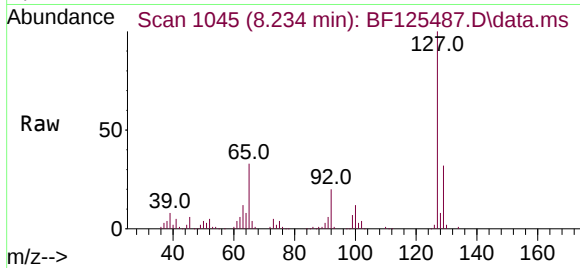




#33
4-Chloroaniline
Concen: 16.784 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

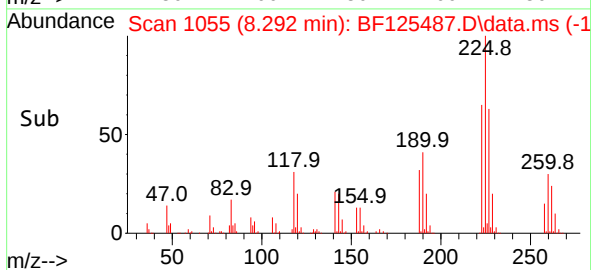
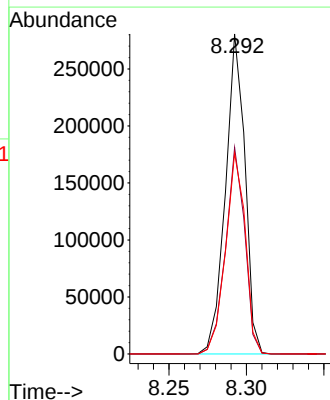
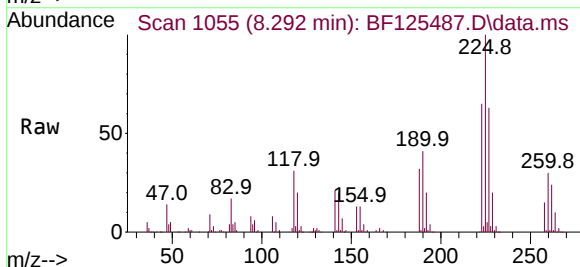
Instrument :
BNA_F
ClientSampleId :
A018145MSD

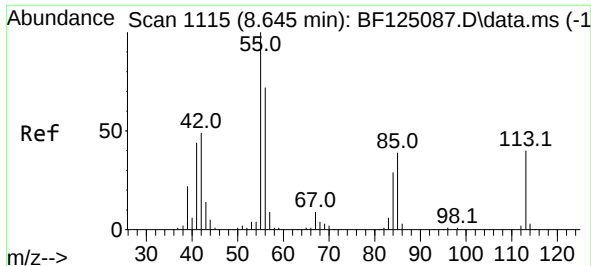
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	33.2	21.2	31.8
92	20.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 37.804 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	62.7	50.6	75.8





#35

Caprolactam

Concen: 33.176 ng

RT: 8.598 min Scan# 1107

Delta R.T. -0.024 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

Tgt Ion:113 Resp: 80123

Ion Ratio Lower Upper

113 100

55 246.4 154.1 194.1#

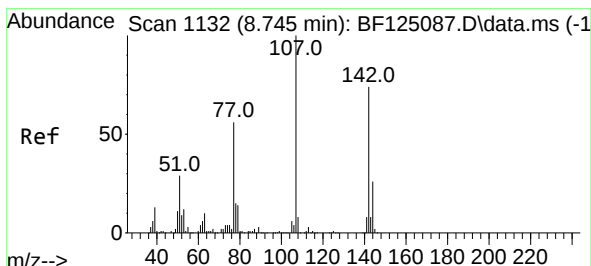
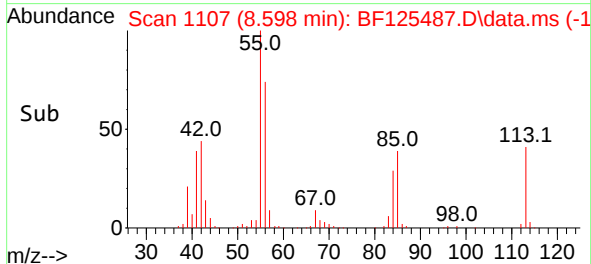
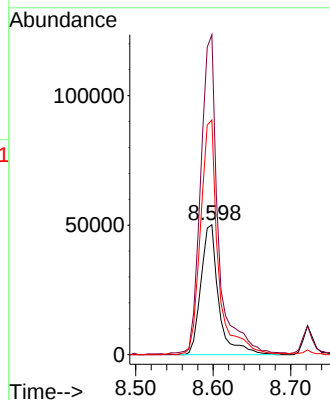
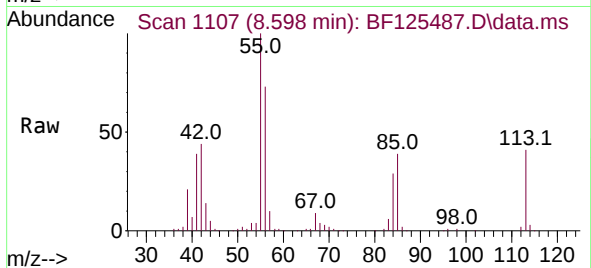
56 180.7 108.7 148.7#

Instrument :

BNA_F

ClientSampleId :

A018145MSD



#36

4-Chloro-3-methylphenol

Concen: 37.925 ng

RT: 8.722 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

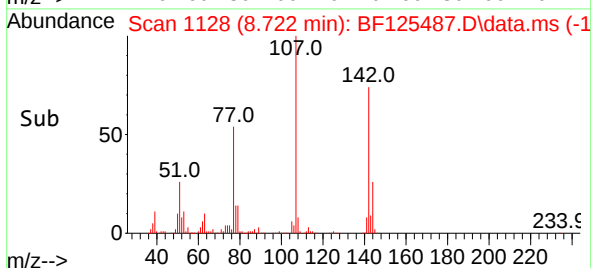
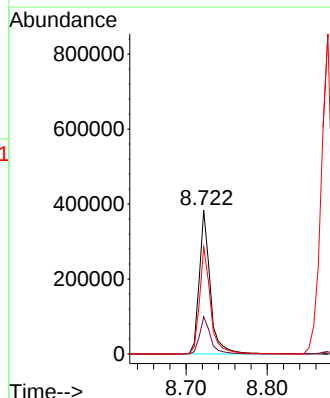
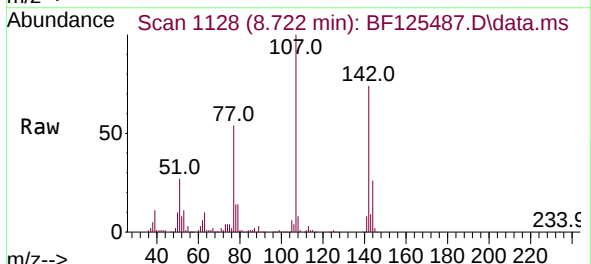
Tgt Ion:107 Resp: 360999

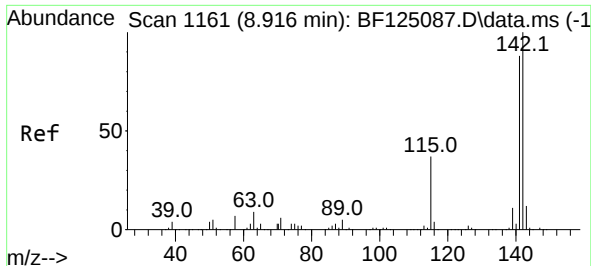
Ion Ratio Lower Upper

107 100

144 25.9 21.9 32.9

142 74.4 67.1 100.7

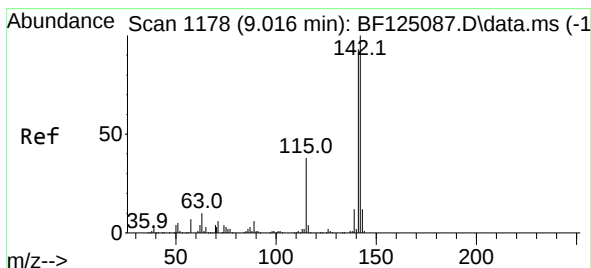
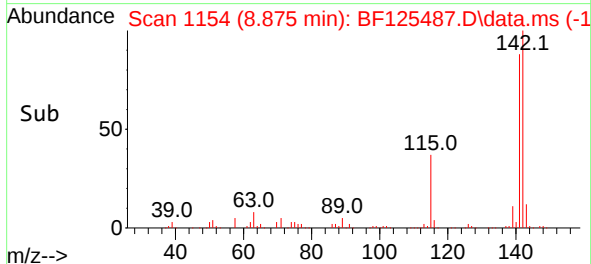
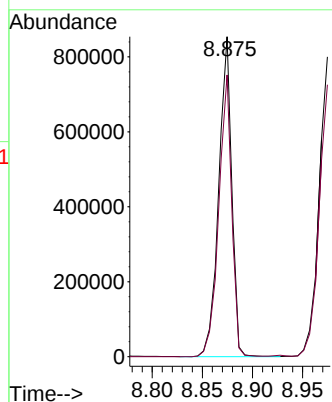
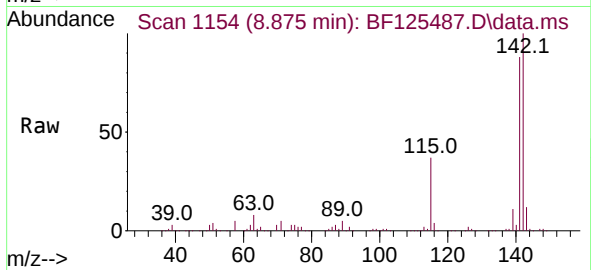




#37
2-Methylnaphthalene
Concen: 37.687 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

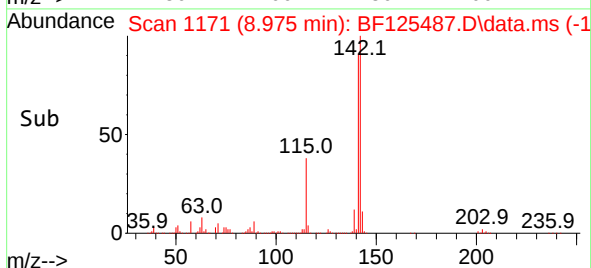
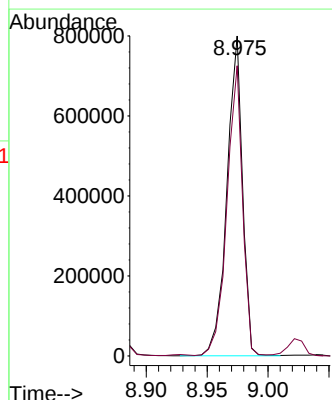
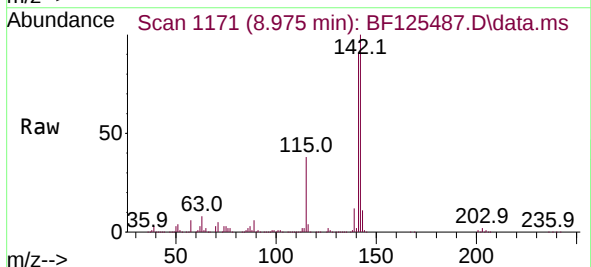
Instrument :
BNA_F
ClientSampleId :
A018145MSD

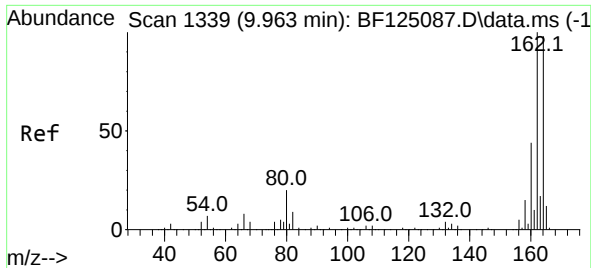
Tgt Ion:142 Resp: 770704
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.197 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:142 Resp: 710342
Ion Ratio Lower Upper
142 100
141 90.7 76.0 114.0

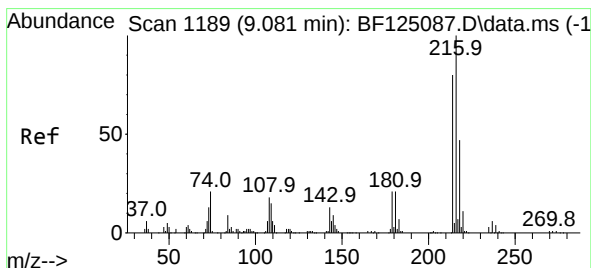
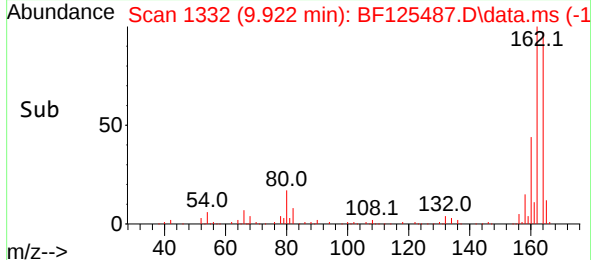
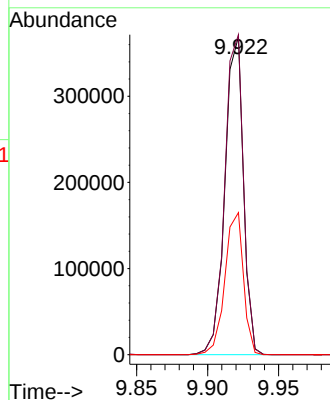
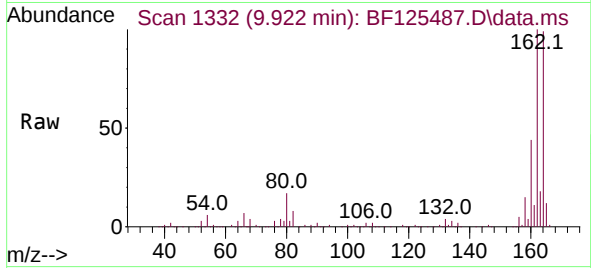




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

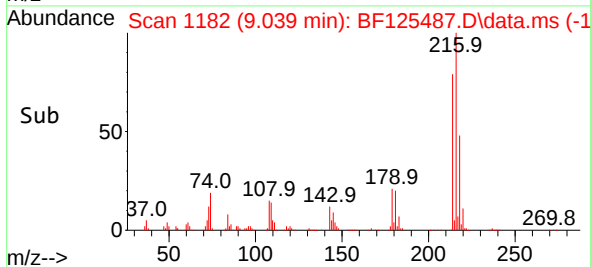
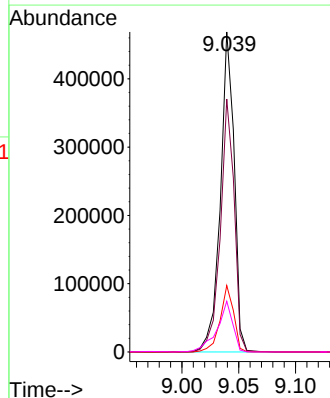
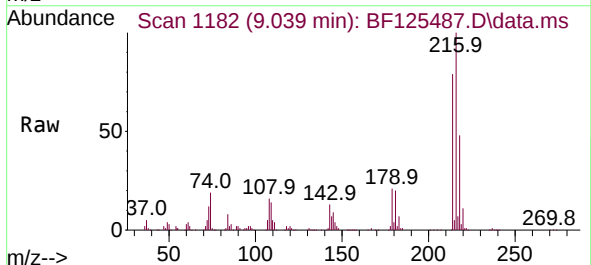
Instrument :
BNA_F
ClientSampleId :
A018145MSD

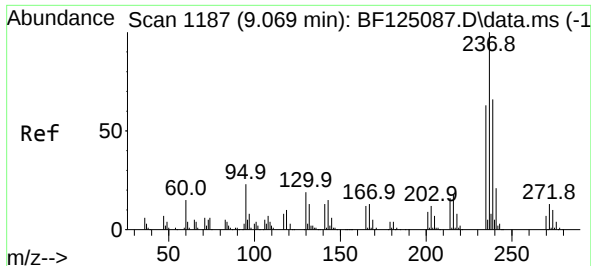
Tgt Ion:	164	Resp:	333476
Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.3	121.9
160	44.7	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.461 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:	216	Resp:	397255
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.9	97.3
179	20.4	17.4	26.2
108	18.1	16.5	24.7

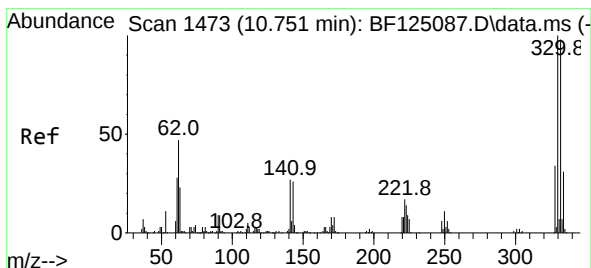
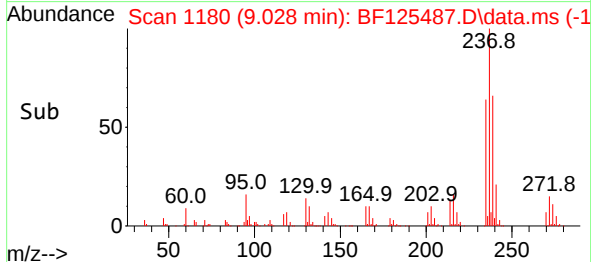
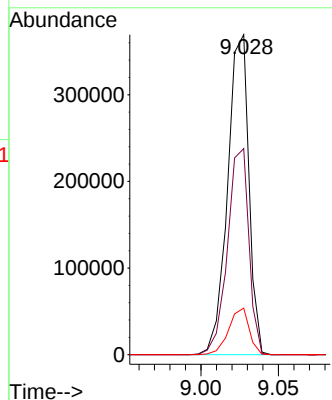
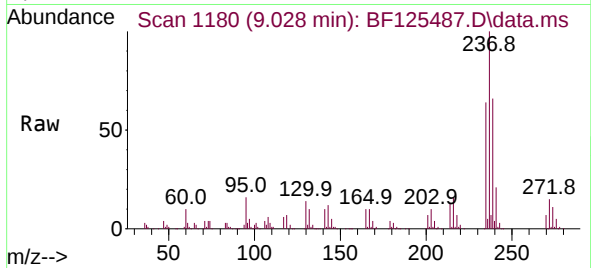




#41
Hexachlorocyclopentadiene
Concen: 61.664 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

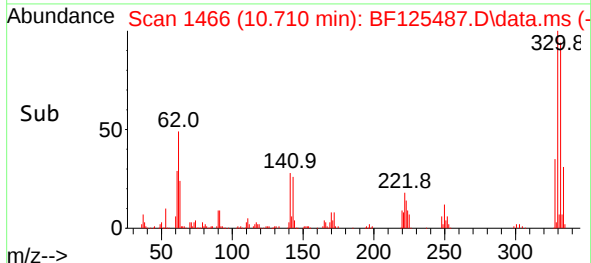
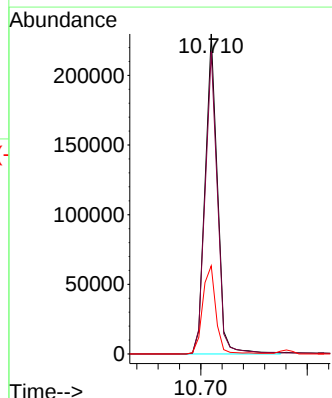
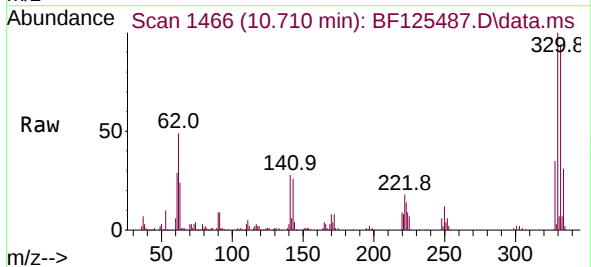
Instrument :
BNA_F
ClientSampleId :
A018145MSD

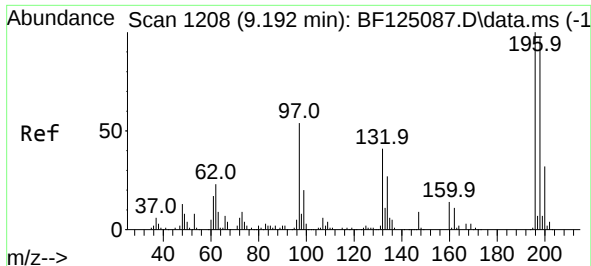
Tgt Ion:237	Resp:	352979
Ion Ratio	Lower	Upper
237	100	
235	64.4	44.7 84.7
272	14.6	0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 55.737 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:330	Resp:	185540
Ion Ratio	Lower	Upper
330	100	
332	95.8	76.2 114.4
141	29.5	44.6 66.8#

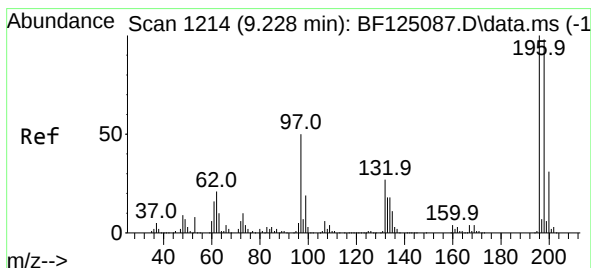
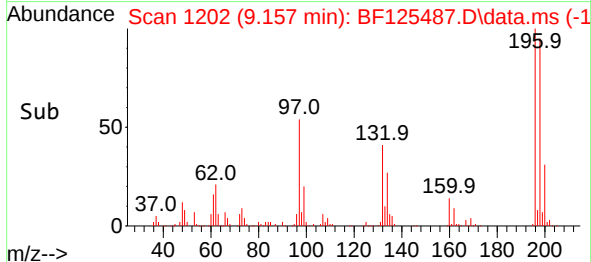
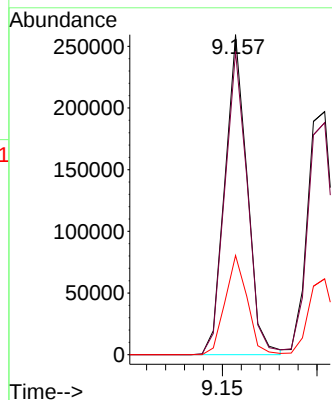
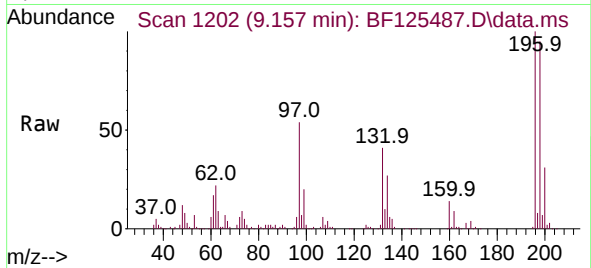




#43
2,4,6-Trichlorophenol
Concen: 27.599 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

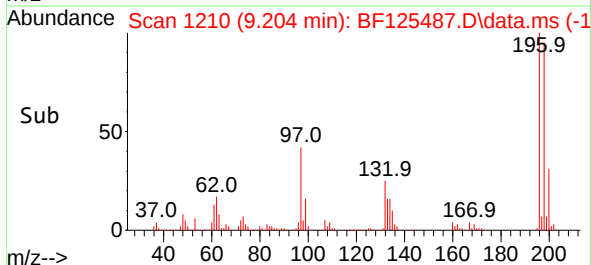
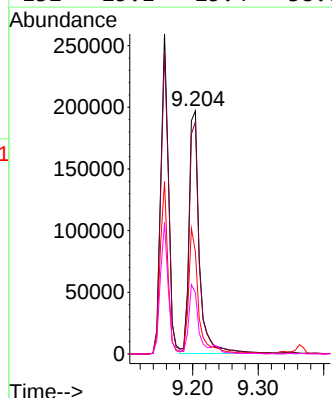
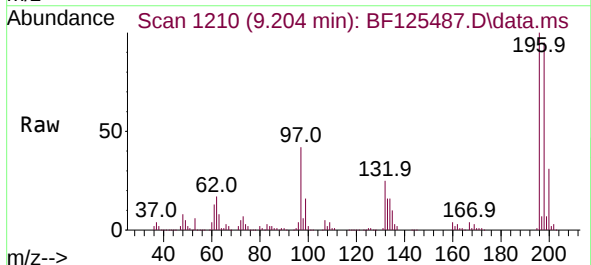
Instrument :
BNA_F
ClientSampleId :
A018145MSD

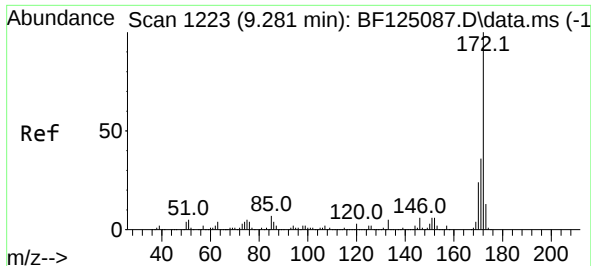
Tgt Ion:196 Resp: 211729
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 31.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 26.390 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:196 Resp: 212992
Ion Ratio Lower Upper
196 100
198 95.5 80.2 120.2
97 42.0 44.0 66.0#
132 25.1 25.4 38.0#

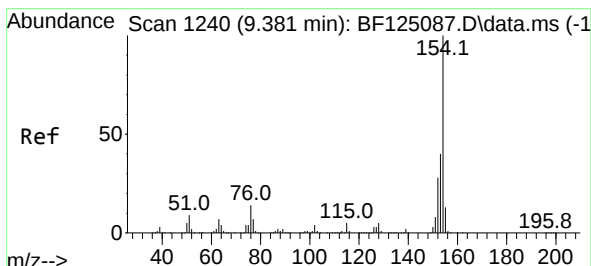
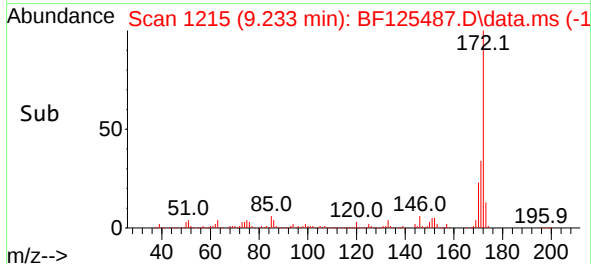
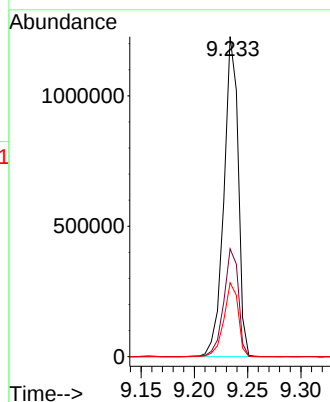
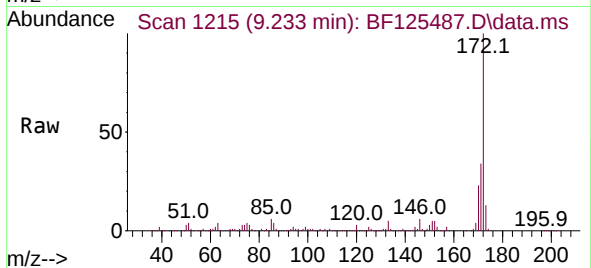




#45
2-Fluorobiphenyl
Concen: 47.829 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

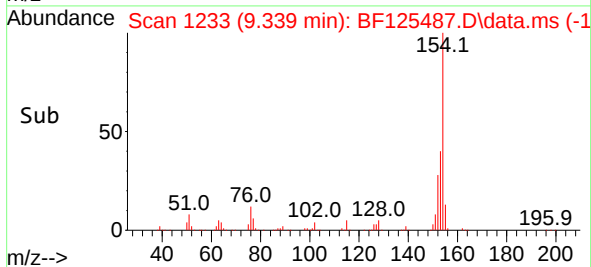
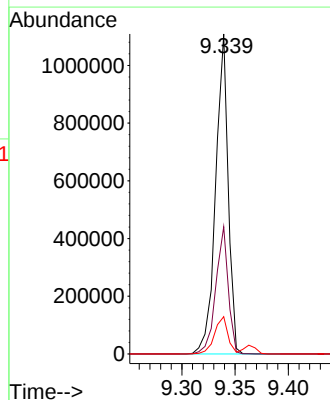
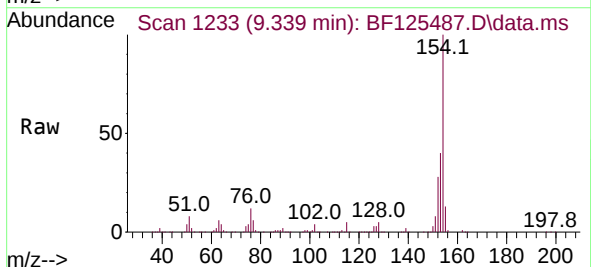
Instrument :
BNA_F
ClientSampleId :
A018145MSD

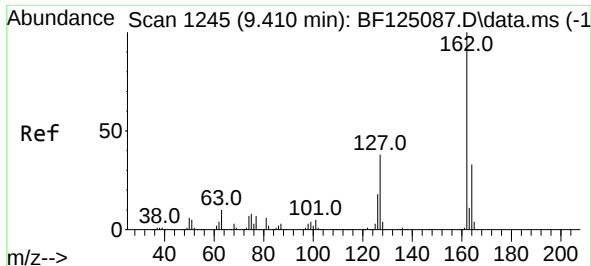
Tgt Ion:172 Resp: 1144389
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 23.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.848 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:154 Resp: 909998
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.7 0.0 30.3





#47

2-Chloronaphthalene

Concen: 34.559 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

Tgt Ion:162 Resp: 755049

Ion Ratio Lower Upper

162 100

127 38.7 33.0 49.4

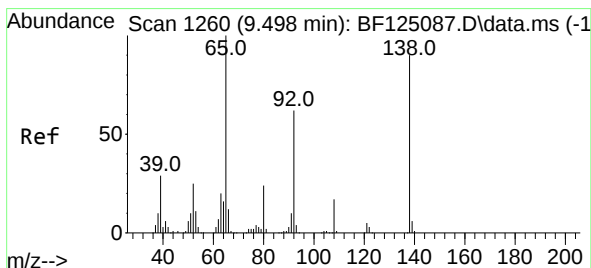
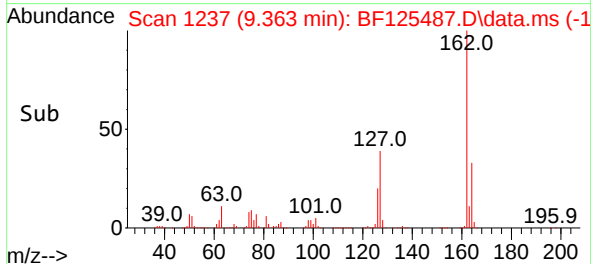
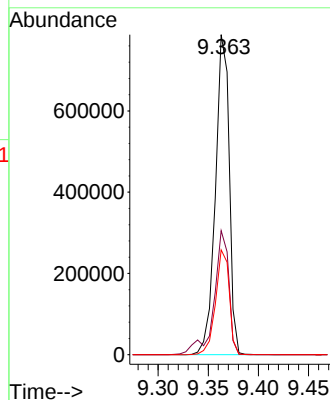
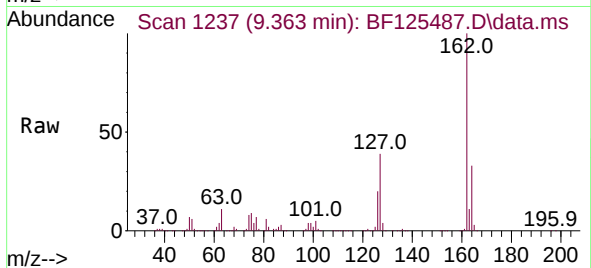
164 32.8 25.8 38.8

Instrument :

BNA_F

ClientSampleId :

A018145MSD



#48

2-Nitroaniline

Concen: 41.457 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

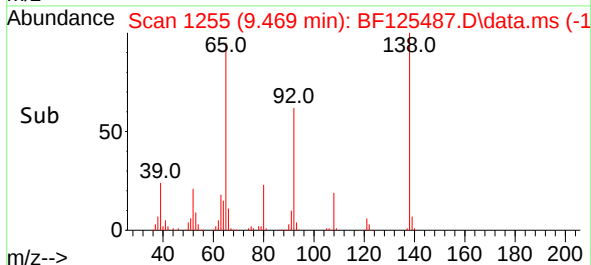
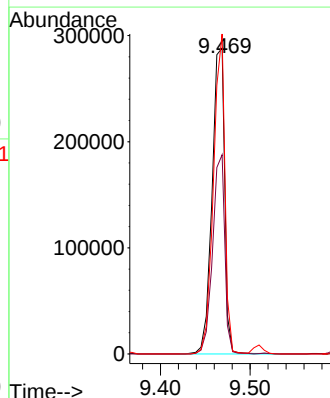
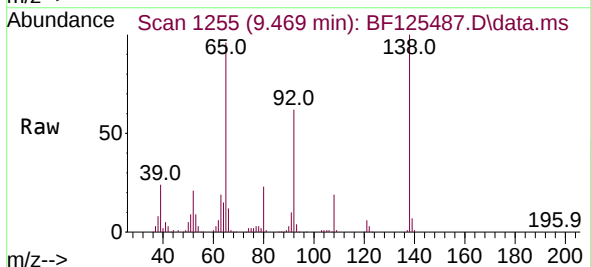
Tgt Ion: 65 Resp: 280766

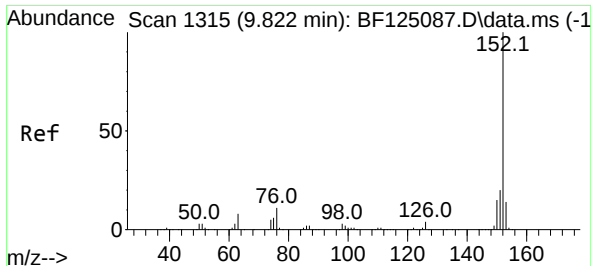
Ion Ratio Lower Upper

65 100

92 65.1 55.5 83.3

138 104.6 93.5 140.3





#49

Acenaphthylene

Concen: 35.827 ng

RT: 9.780 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

Instrument :

BNA_F

ClientSampleId :

A018145MSD

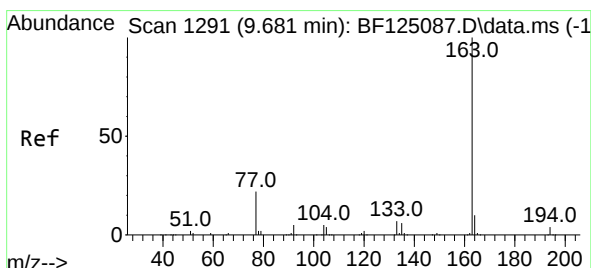
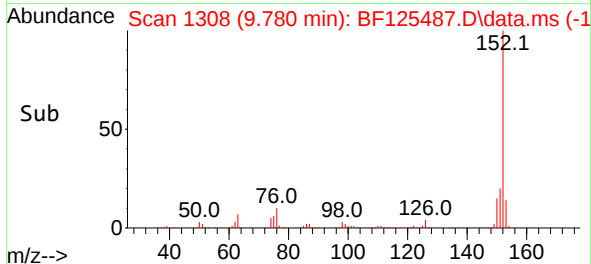
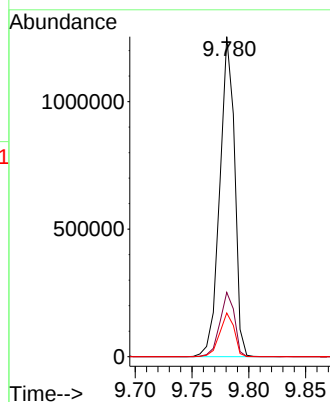
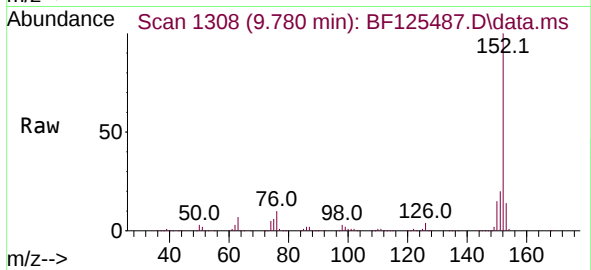
Tgt Ion:152 Resp: 1140591

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.6 9.8 14.8



#50

Dimethylphthalate

Concen: 39.113 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

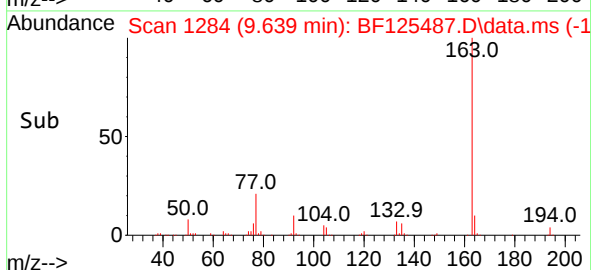
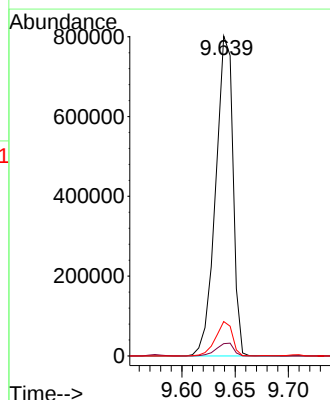
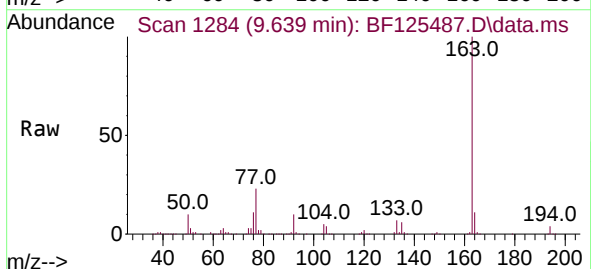
Tgt Ion:163 Resp: 903878

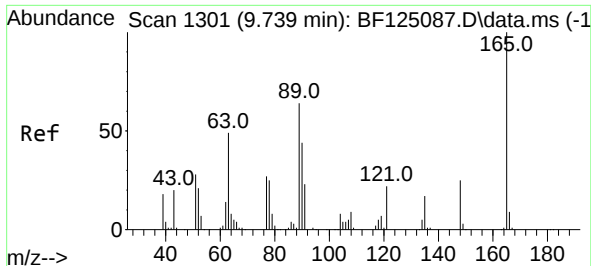
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.7 7.4 11.0

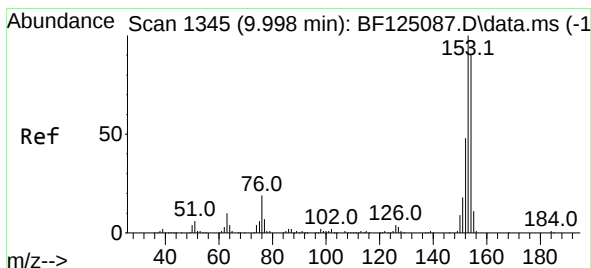
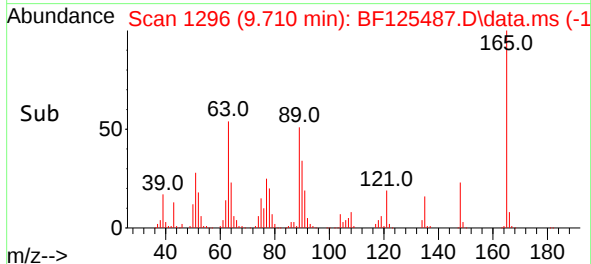
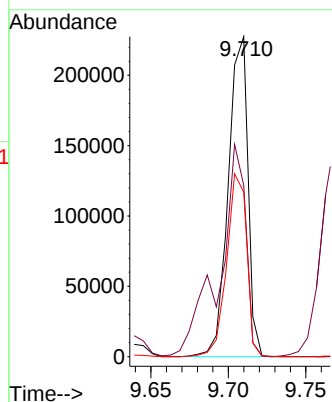
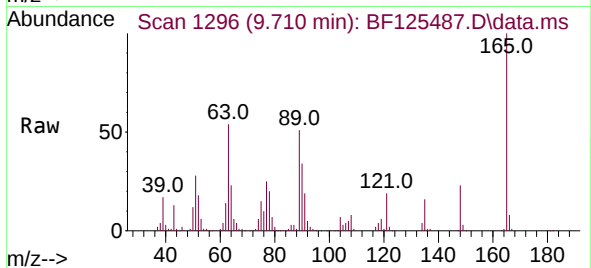




#51
2,6-Dinitrotoluene
Concen: 40.169 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

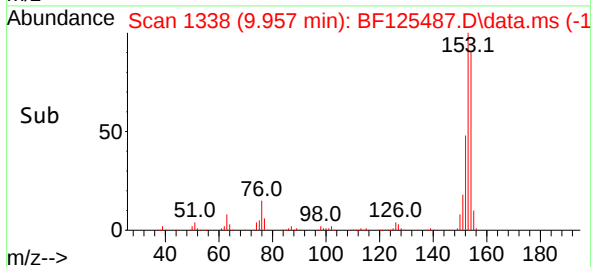
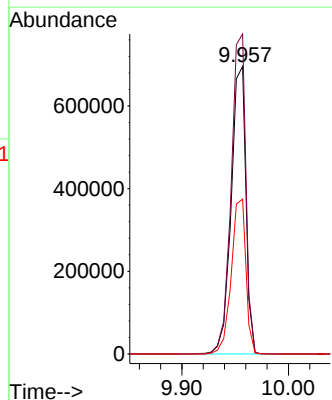
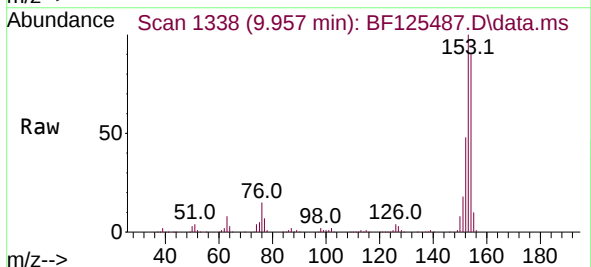
Instrument :
BNA_F
ClientSampleId :
A018145MSD

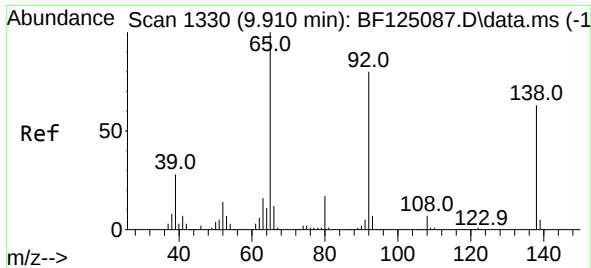
Tgt Ion:165 Resp: 201285
Ion Ratio Lower Upper
165 100
63 53.6 42.6 63.8
89 51.4 40.6 60.8



#52
Acenaphthene
Concen: 33.913 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:154 Resp: 669324
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 53.9 40.5 60.7

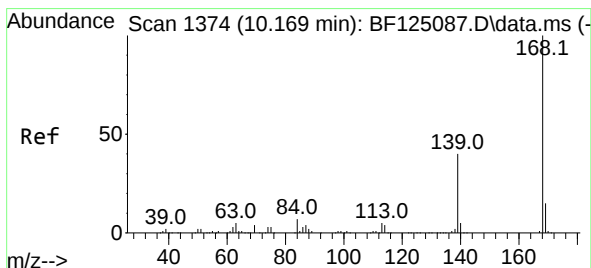
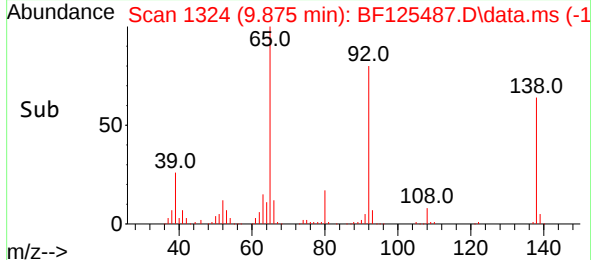
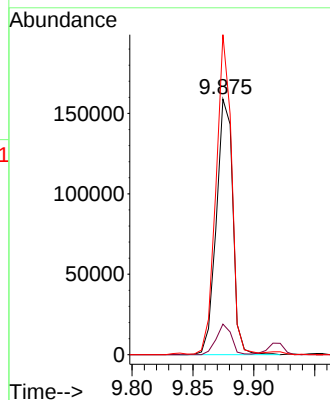
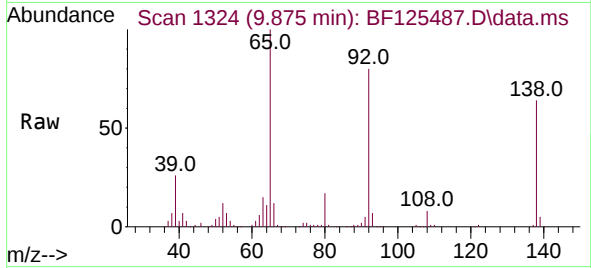




#53
3-Nitroaniline
Concen: 27.614 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

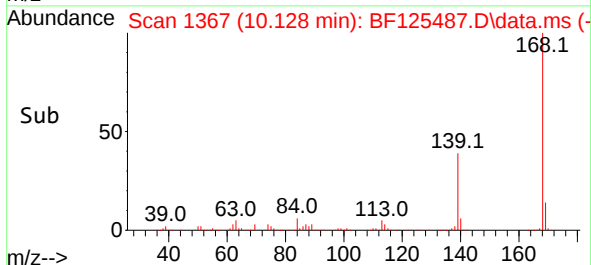
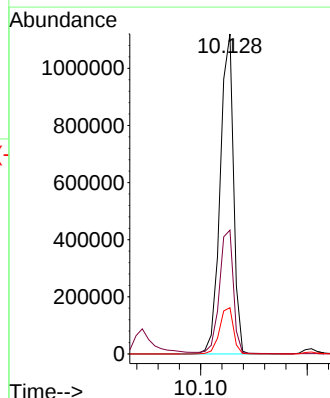
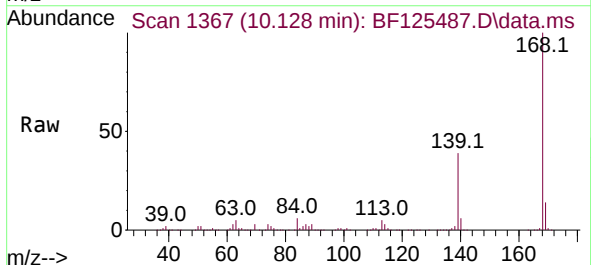
Instrument :
BNA_F
ClientSampleId :
A018145MSD

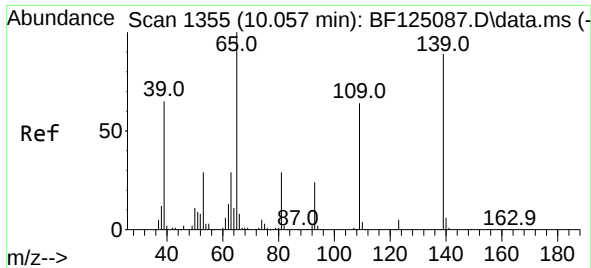
Tgt Ion:138 Resp: 149225
Ion Ratio Lower Upper
138 100
108 12.0 9.3 13.9
92 125.2 76.5 114.7#



#55
Dibenzofuran
Concen: 34.253 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:168 Resp: 972907
Ion Ratio Lower Upper
168 100
139 38.7 32.7 49.1
169 14.4 11.2 16.8

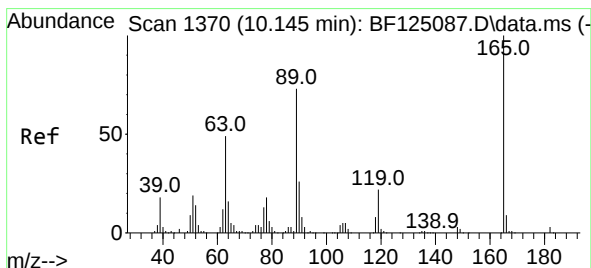
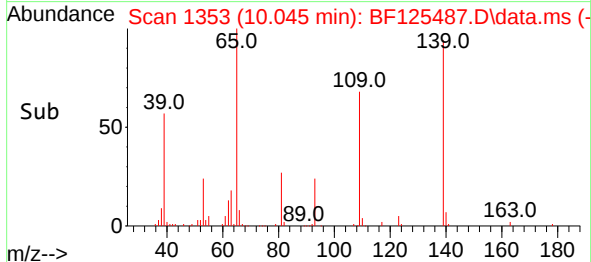
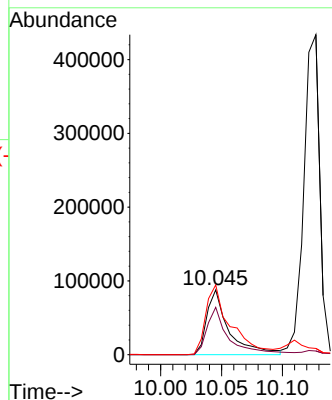
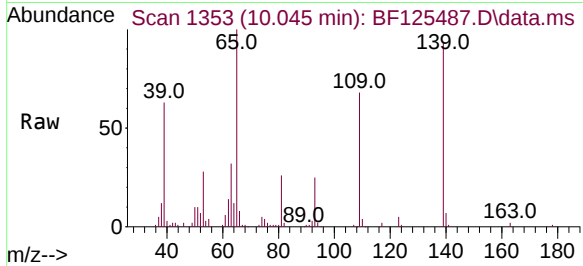




#56
4-Nitrophenol
Concen: 26.017 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

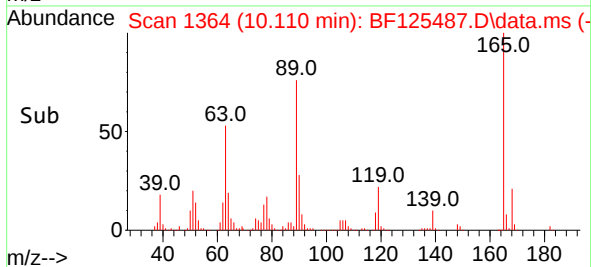
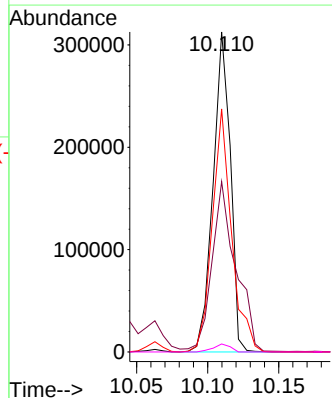
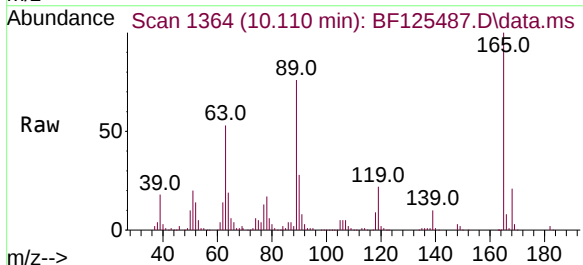
Instrument :
BNA_F
ClientSampleId :
A018145MSD

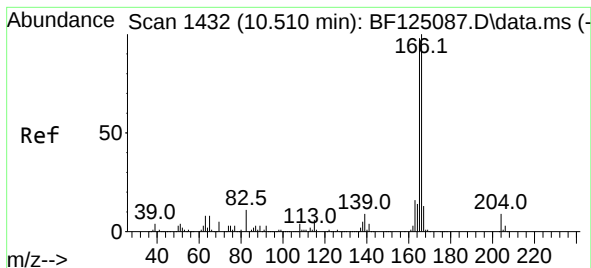
Tgt Ion:139 Resp: 111335
Ion Ratio Lower Upper
139 100
109 73.0 60.4 100.4
65 107.8 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 43.563 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:165 Resp: 264199
Ion Ratio Lower Upper
165 100
63 53.3 40.9 61.3
89 75.9 59.7 89.5
182 2.5 0.0 0.0#





#58

Fluorene

Concen: 37.229 ng

RT: 10.469 min Scan# 1425

Delta R.T. -0.006 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

Instrument :

BNA_F

ClientSampleId :

A018145MSD

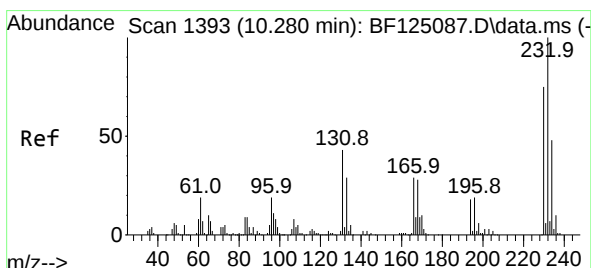
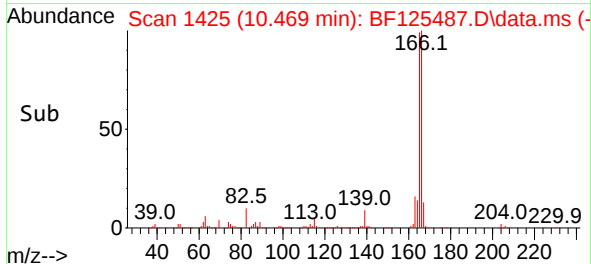
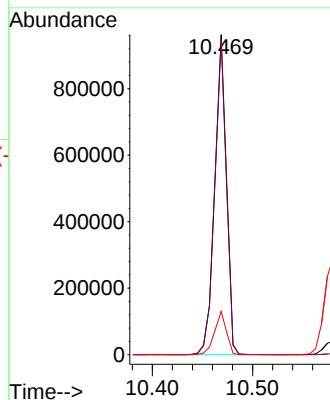
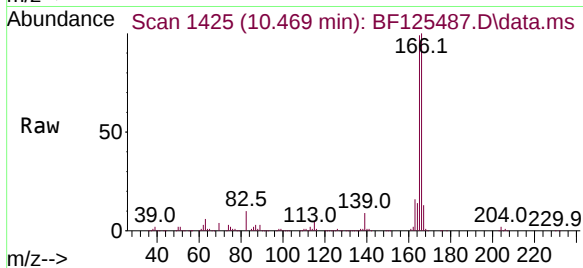
Tgt Ion:166 Resp: 781775

Ion Ratio Lower Upper

166 100

165 98.6 78.1 117.1

167 13.5 11.1 16.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 16.348 ng

RT: 10.245 min Scan# 1387

Delta R.T. -0.006 min

Lab File: BF125487.D

Acq: 14 Sep 2021 22:17

Tgt Ion:232 Resp: 97916

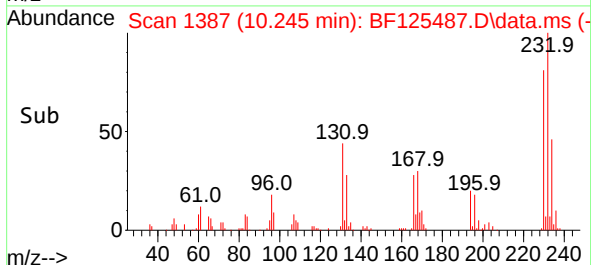
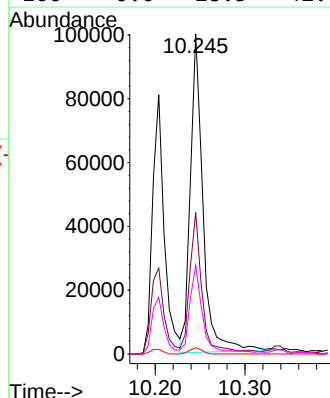
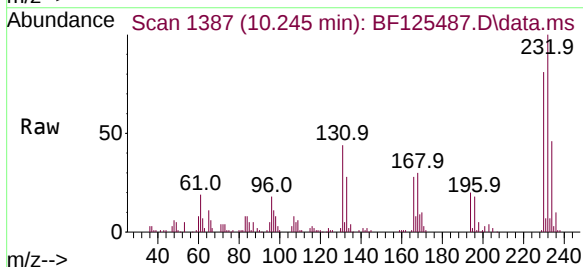
Ion Ratio Lower Upper

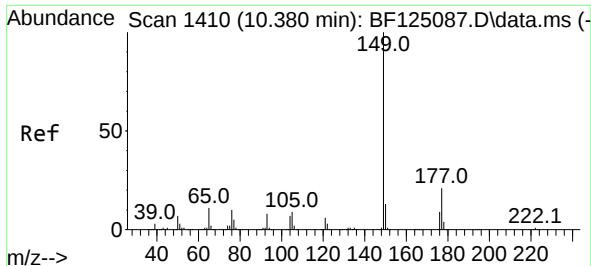
232 100

131 44.1 45.4 68.0#

130 1.9 0.0 0.0#

166 0.0 28.5 42.7#

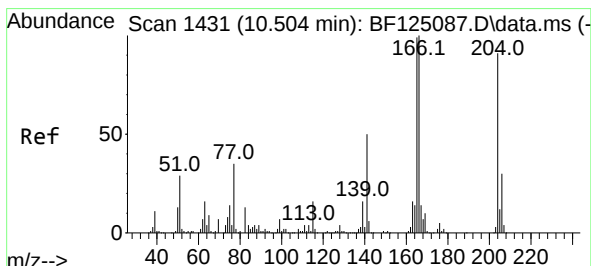
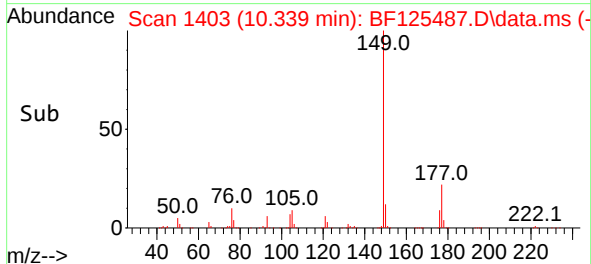
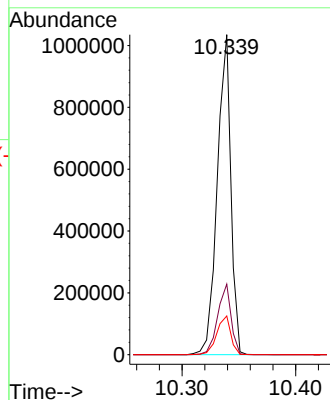
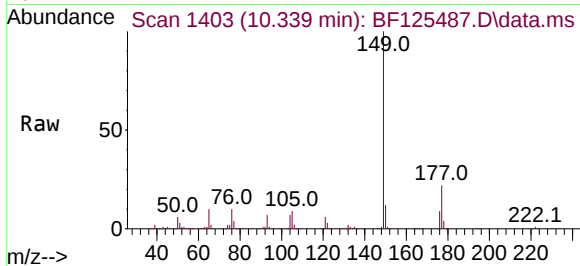




#60
Diethylphthalate
Concen: 38.176 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

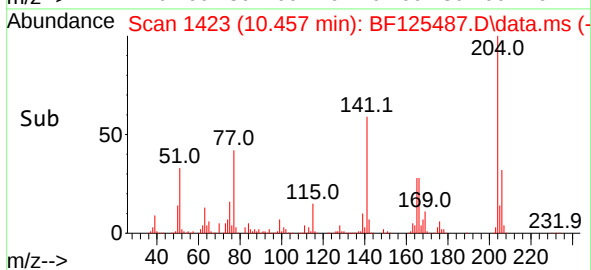
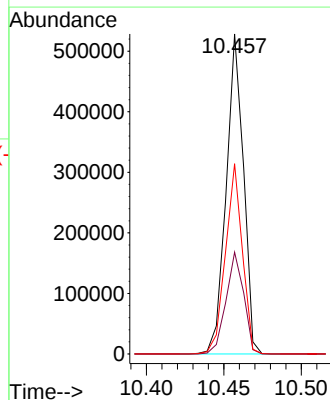
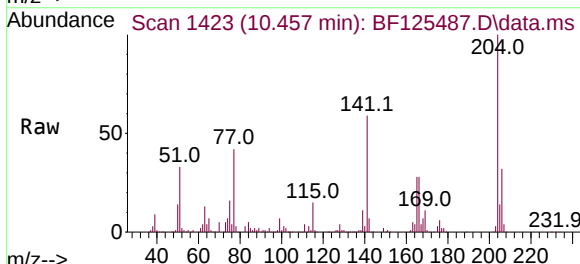
Instrument :
BNA_F
ClientSampleId :
A018145MSD

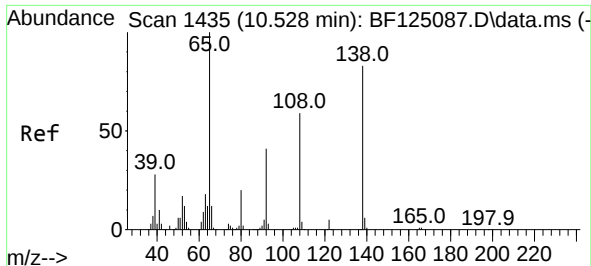
Tgt Ion:149 Resp: 860081
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 38.510 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:204 Resp: 408872
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 59.5 58.6 88.0

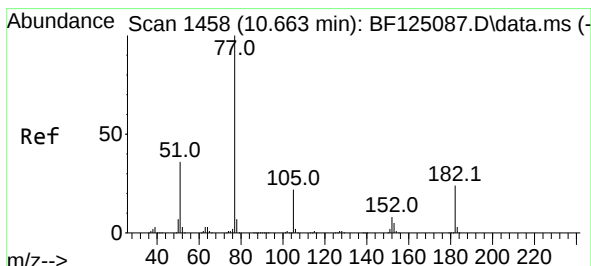
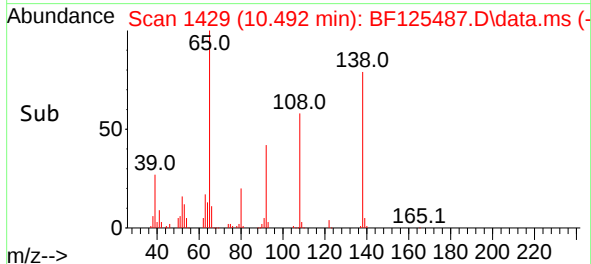
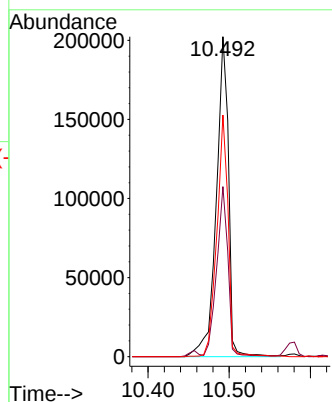
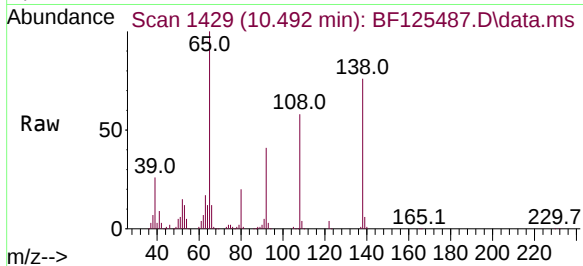




#62
4-Nitroaniline
Concen: 43.423 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

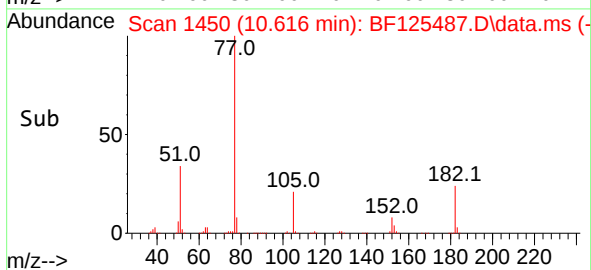
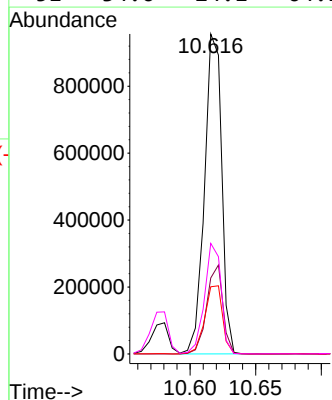
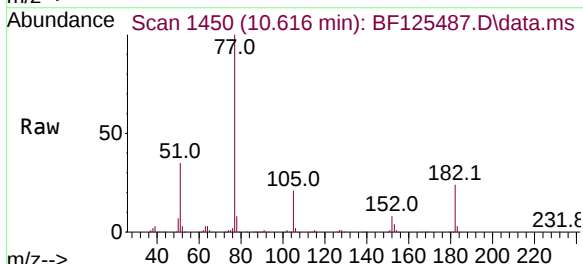
Instrument :
BNA_F
ClientSampleId :
A018145MSD

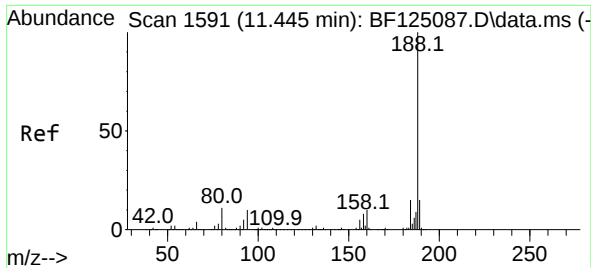
Tgt Ion:138 Resp: 211006
Ion Ratio Lower Upper
138 100
92 53.2 29.6 69.6
108 75.5 78.1 118.1#



#63
Azobenzene
Concen: 34.620 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion: 77 Resp: 874863
Ion Ratio Lower Upper
77 100
182 23.8 6.3 46.3
105 21.0 2.9 42.9
51 34.6 24.1 64.1

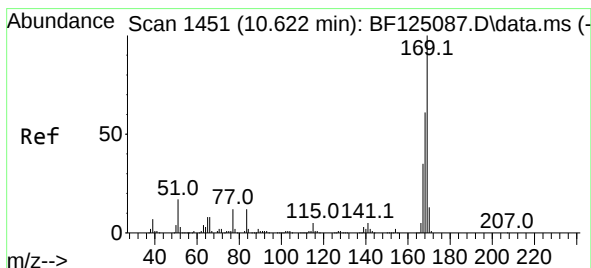
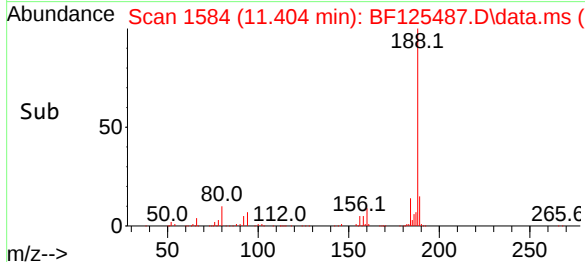
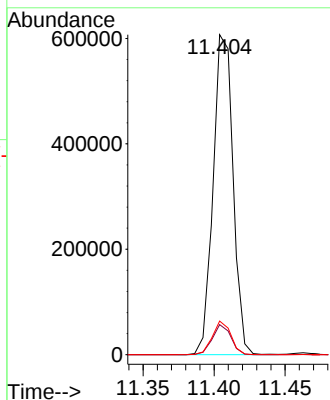
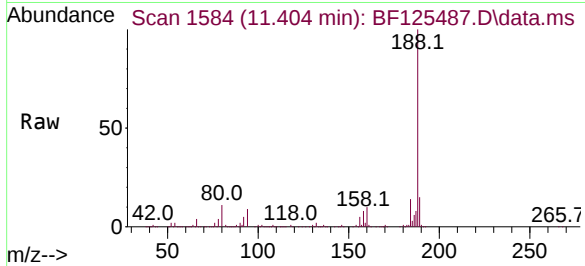




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

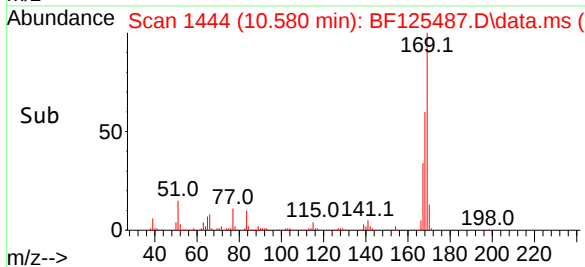
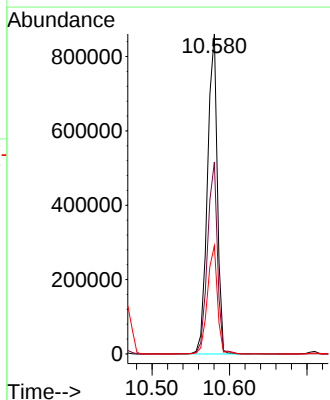
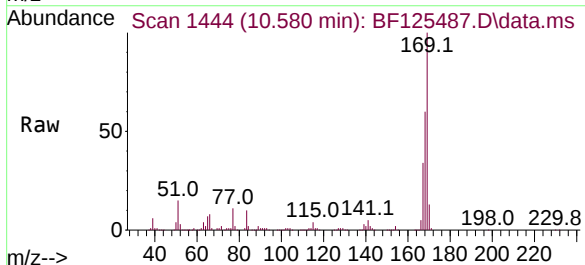
Instrument :
BNA_F
ClientSampleId :
A018145MSD

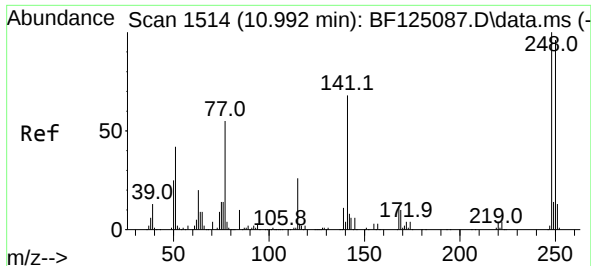
Tgt Ion:188 Resp: 591722
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.5 7.5 11.3



#66
n-Nitrosodiphenylamine
Concen: 35.807 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:169 Resp: 758654
Ion Ratio Lower Upper
169 100
168 60.0 50.8 76.2
167 33.8 28.8 43.2

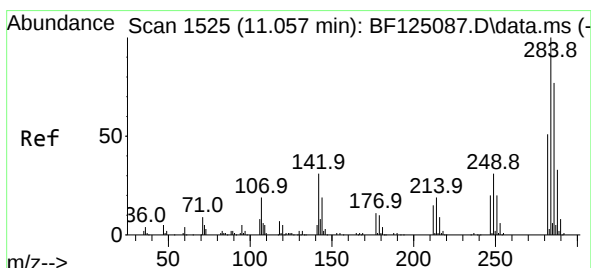
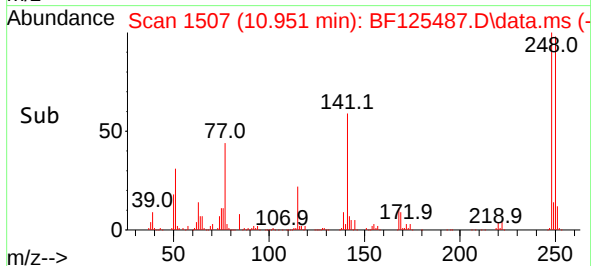
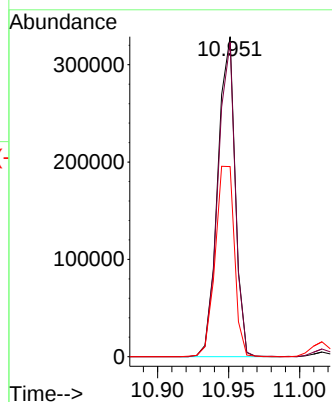
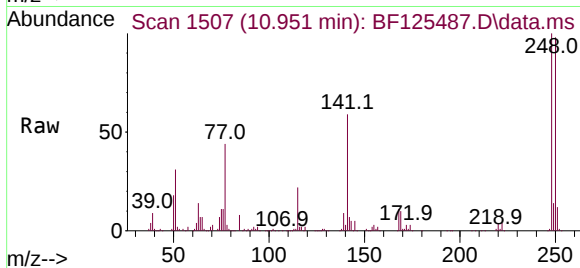




#67
4-Bromophenyl-phenylether
Concen: 39.410 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

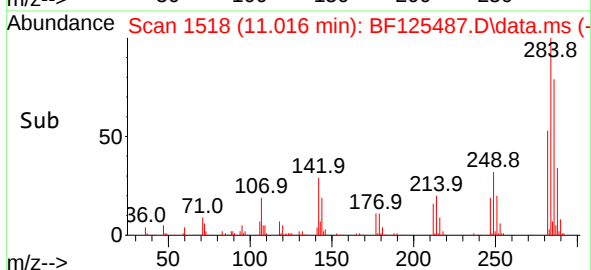
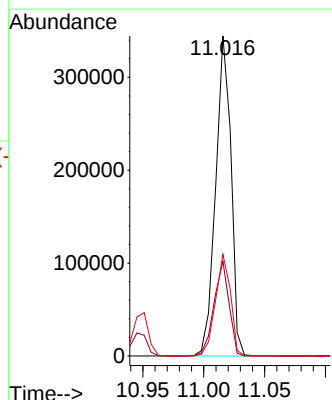
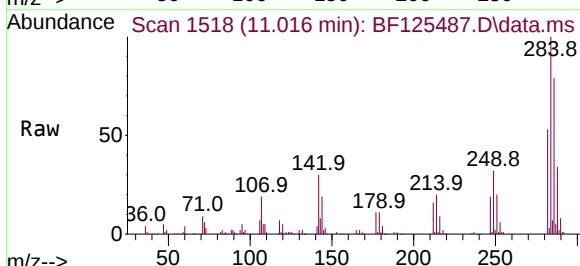
Instrument :
BNA_F
ClientSampleId :
A018145MSD

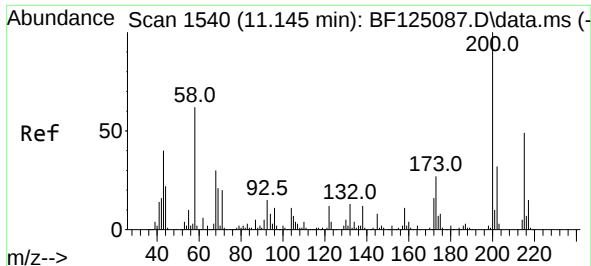
Tgt Ion:248 Resp: 280030
Ion Ratio Lower Upper
248 100
250 98.2 74.2 111.4
141 59.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 41.207 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:284 Resp: 301209
Ion Ratio Lower Upper
284 100
142 29.5 36.4 54.6#
249 31.7 25.6 38.4

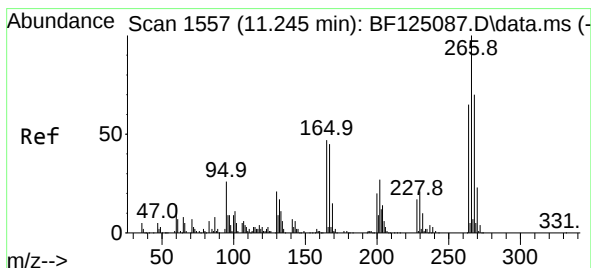
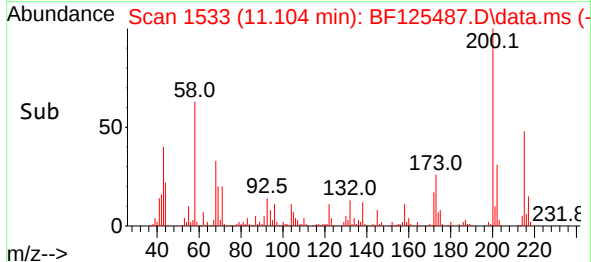
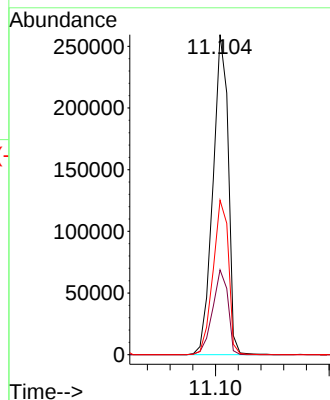
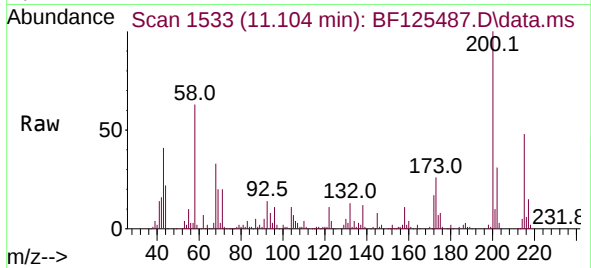




#69
Atrazine
Concen: 39.855 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

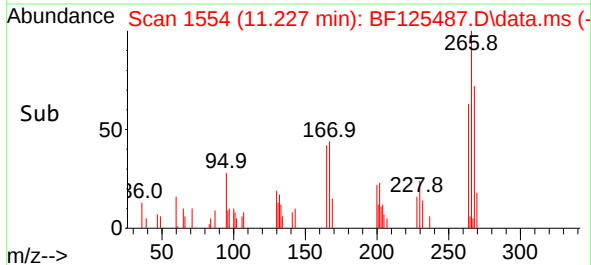
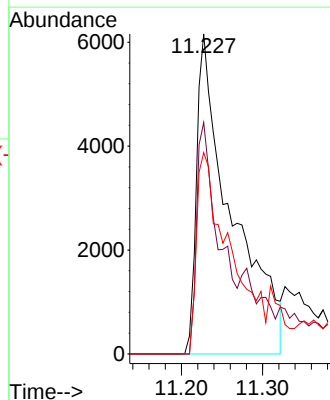
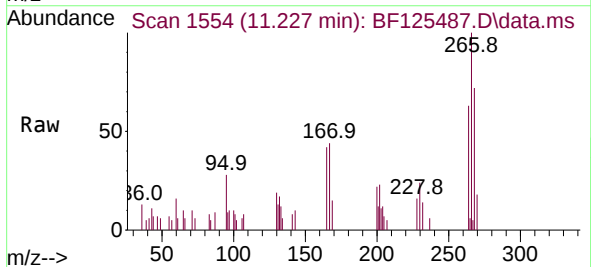
Instrument :
BNA_F
ClientSampleId :
A018145MSD

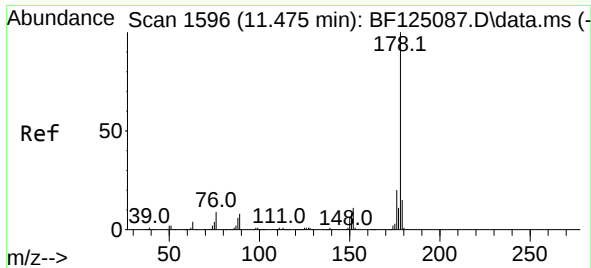
Tgt Ion:200 Resp: 242308
Ion Ratio Lower Upper
200 100
173 26.5 11.1 51.1
215 48.2 22.7 62.7



#70
Pentachlorophenol
Concen: 4.301 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:266 Resp: 18357
Ion Ratio Lower Upper
266 100
268 72.4 48.9 73.3
264 62.9 55.9 83.9

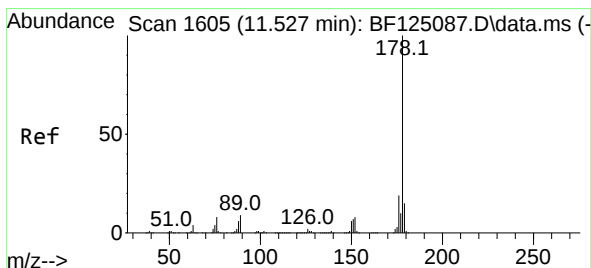
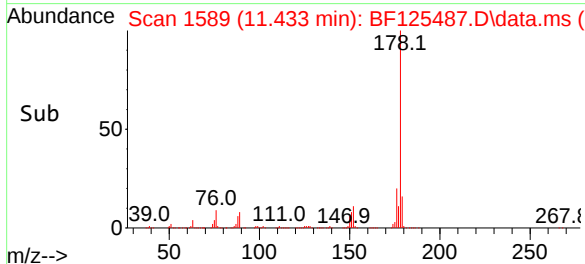
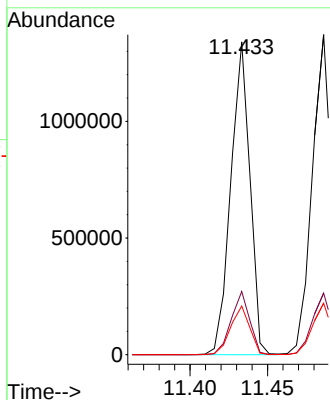
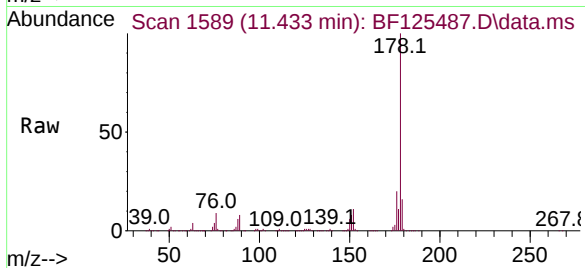




#71
Phenanthrene
Concen: 35.292 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

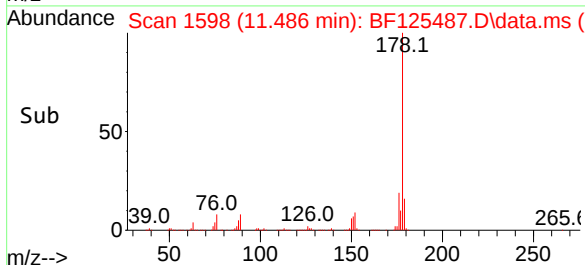
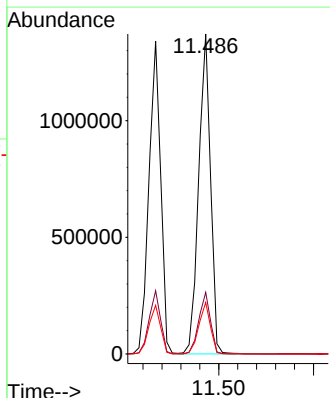
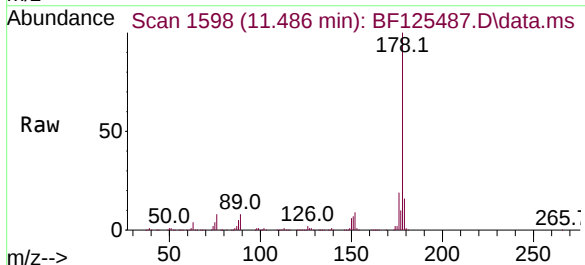
Instrument :
BNA_F
ClientSampleId :
A018145MSD

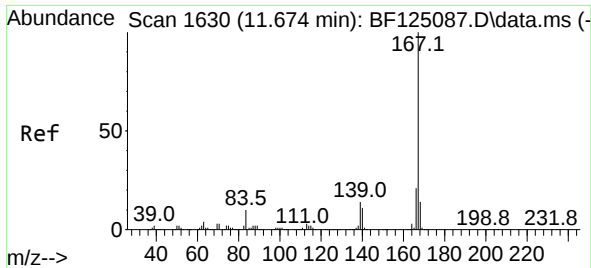
Tgt Ion:178 Resp: 1150679
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 37.225 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:178 Resp: 1196298
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 16.1 12.2 18.4



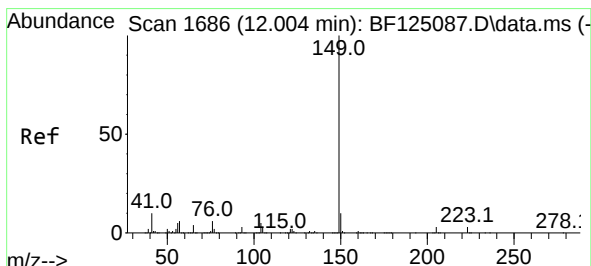
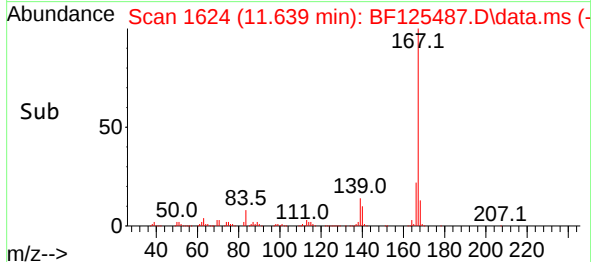
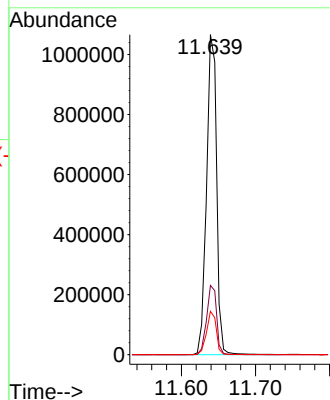
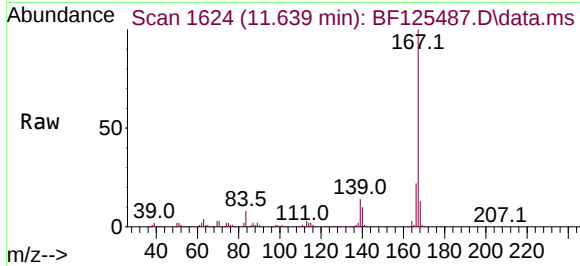


#73
 Carbazole
 Concen: 34.404 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF125487.D
 Acq: 14 Sep 2021 22:17

Instrument :
 BNA_F
 ClientSampleId :
 A018145MSD

Tgt Ion:167 Resp: 1010343

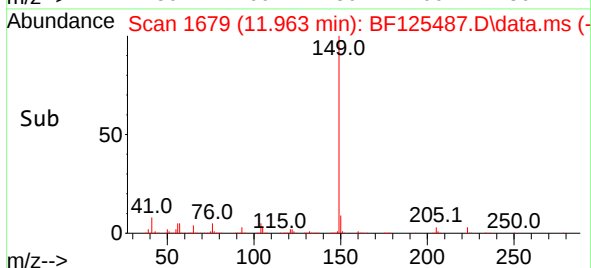
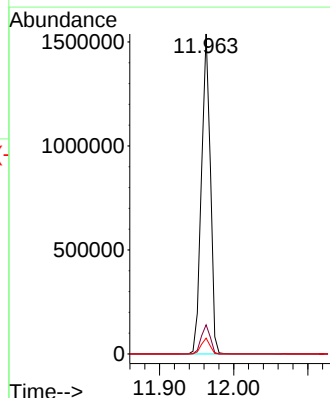
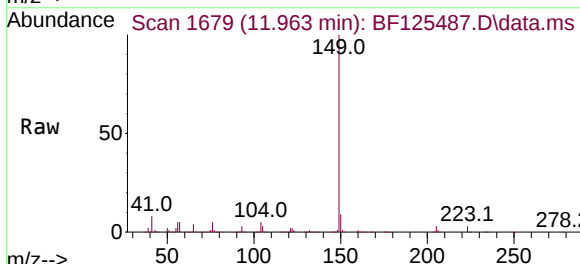
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.6	11.0	16.4

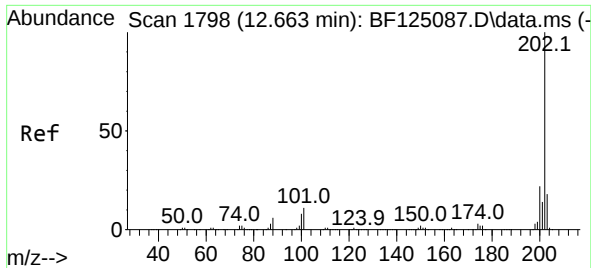


#74
 Di-n-butylphthalate
 Concen: 36.765 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF125487.D
 Acq: 14 Sep 2021 22:17

Tgt Ion:149 Resp: 1281252

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.9	4.1	6.1

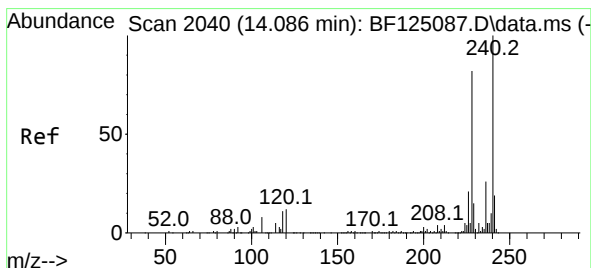
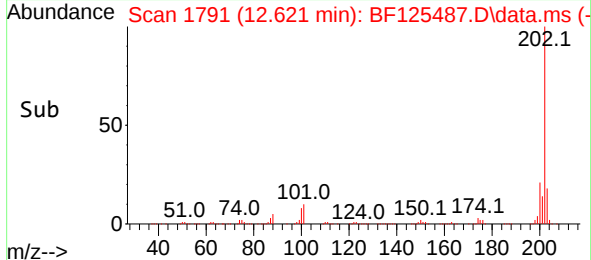
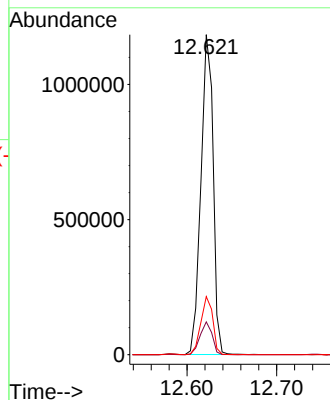
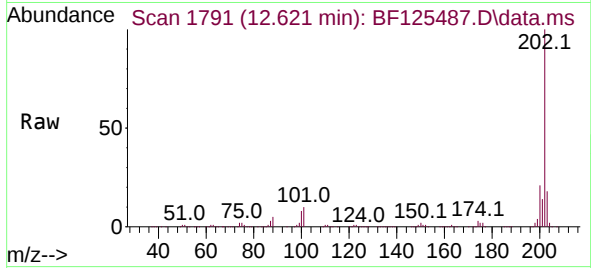




#75
Fluoranthene
Concen: 34.566 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

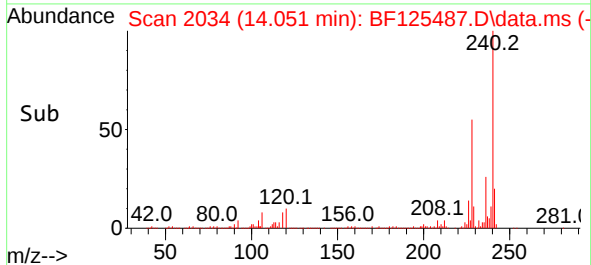
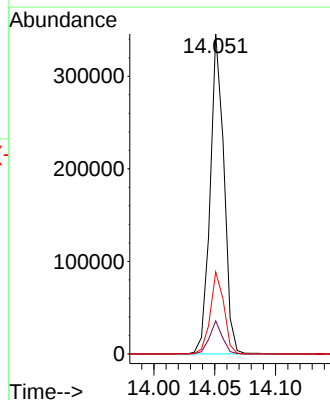
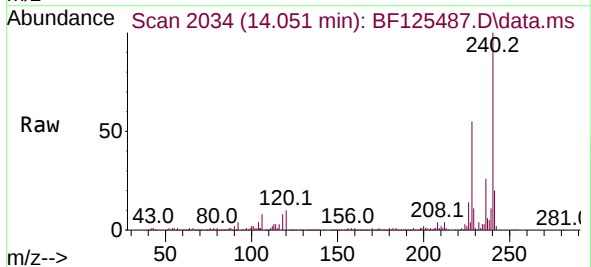
Instrument :
BNA_F
ClientSampleId :
A018145MSD

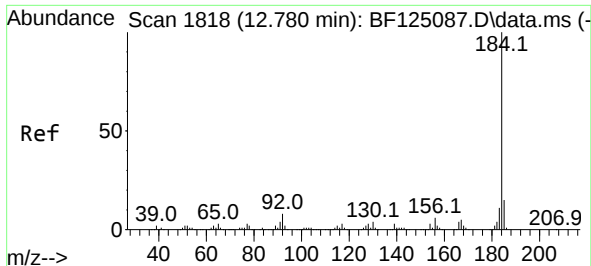
Tgt Ion:202 Resp: 1118271
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 18.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:240 Resp: 271287
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 25.6 21.6 32.4

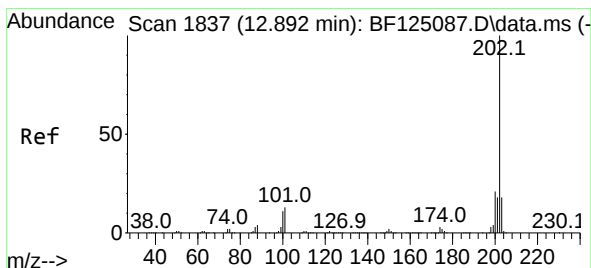
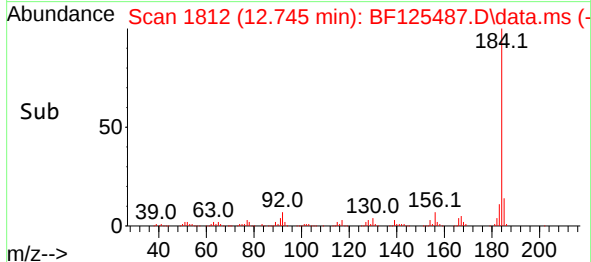
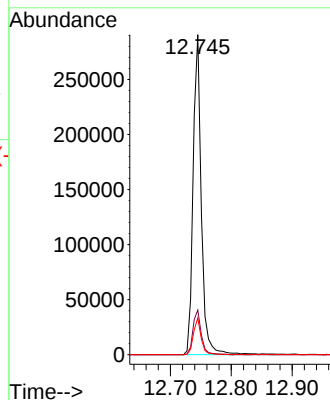
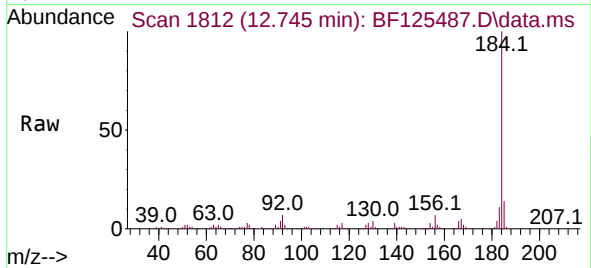




#77
Benzidine
Concen: 28.700 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

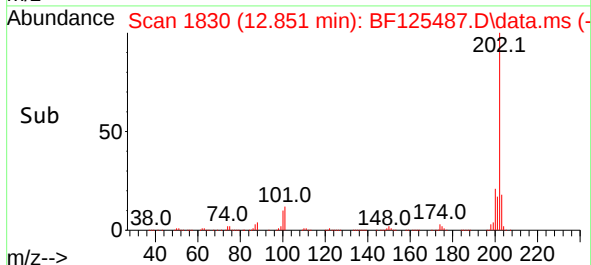
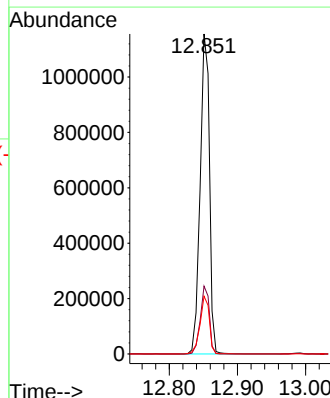
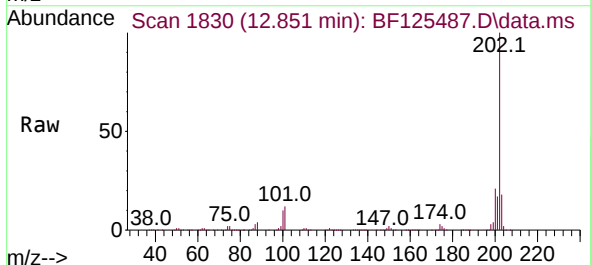
Instrument :
BNA_F
ClientSampleId :
A018145MSD

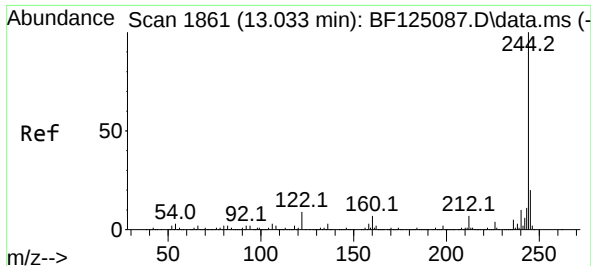
Tgt Ion:184 Resp: 271918
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 47.115 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

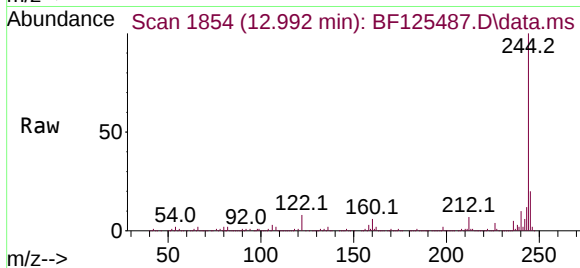
Tgt Ion:202 Resp: 1096413
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 18.1 13.4 20.0



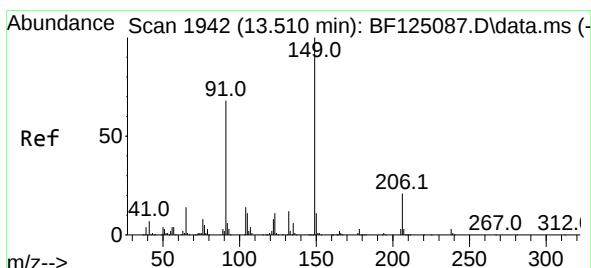
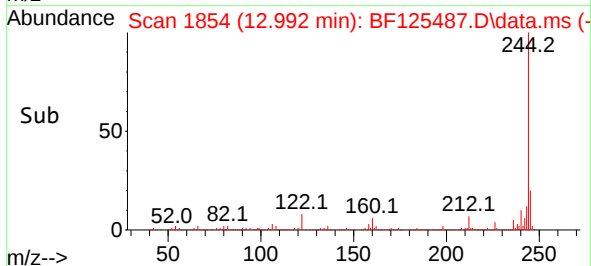
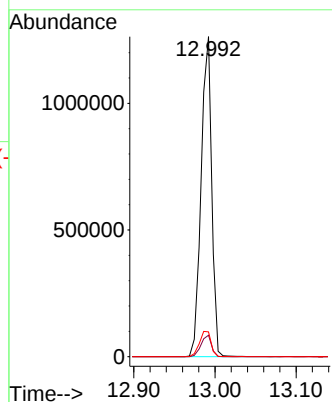


#79
Terphenyl-d14
Concen: 67.399 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

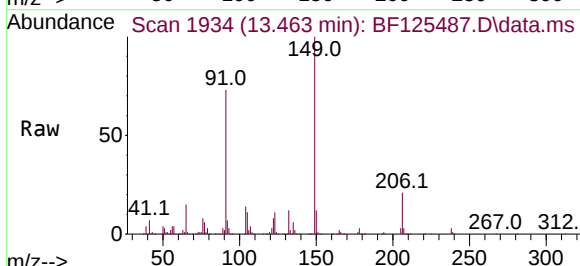
Instrument :
BNA_F
ClientSampleId :
A018145MSD



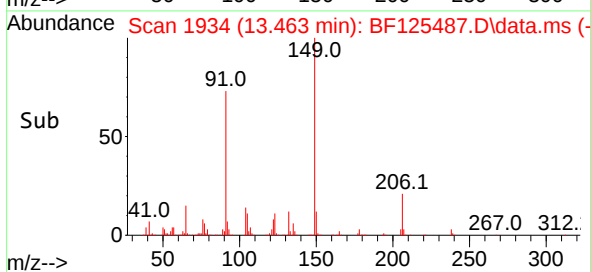
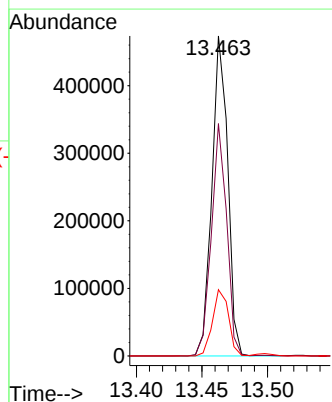
Tgt Ion:244 Resp: 1147744
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 7.7 9.0 13.4#

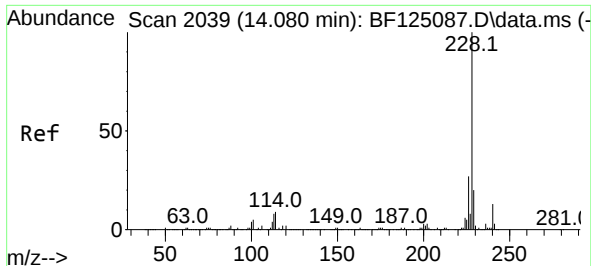


#80
Butylbenzylphthalate
Concen: 43.483 ng
RT: 13.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17



Tgt Ion:149 Resp: 397611
Ion Ratio Lower Upper
149 100
91 72.6 51.8 77.8
206 20.7 14.5 21.7

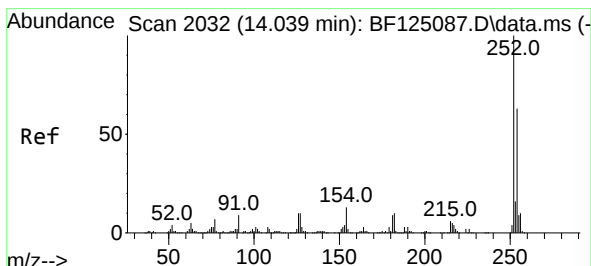
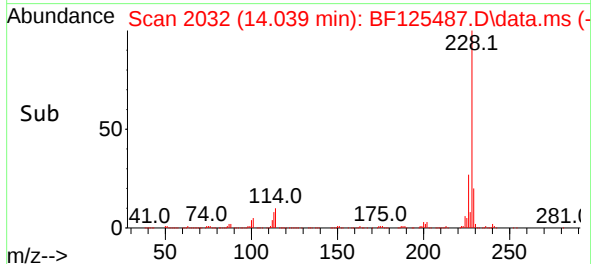
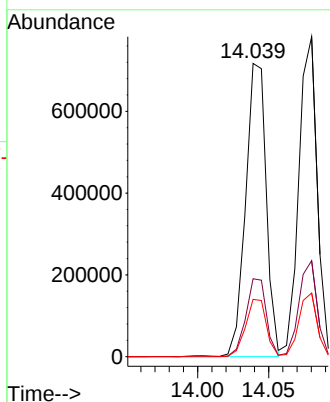
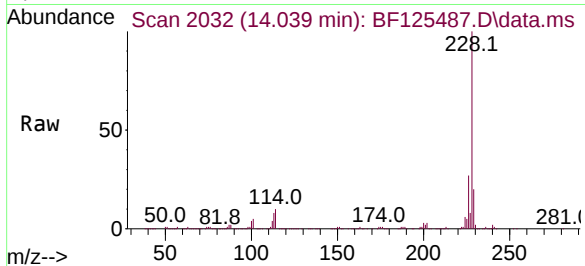




#81
Benzo(a)anthracene
Concen: 37.037 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

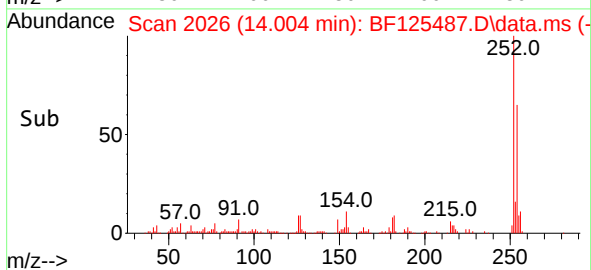
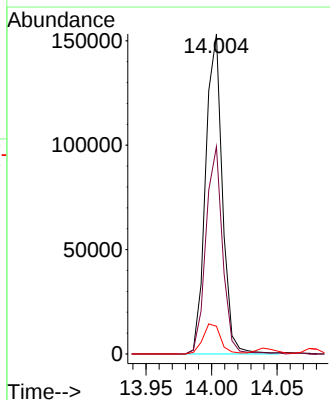
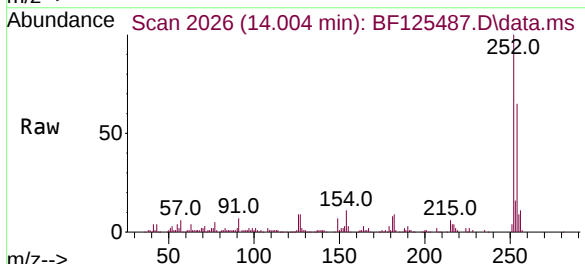
Instrument :
BNA_F
ClientSampleId :
A018145MSD

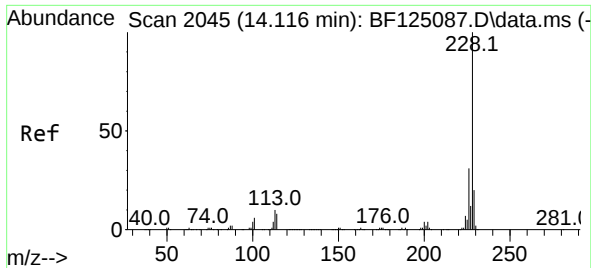
Tgt Ion:228 Resp: 723952
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 22.543 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:252 Resp: 136588
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 8.7 9.5 14.3#

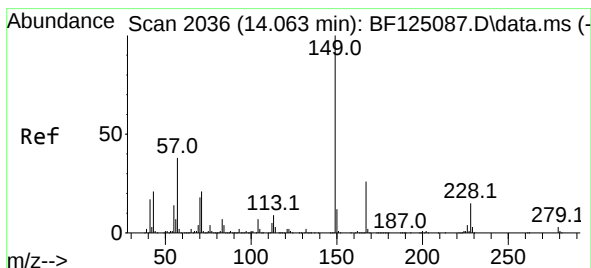
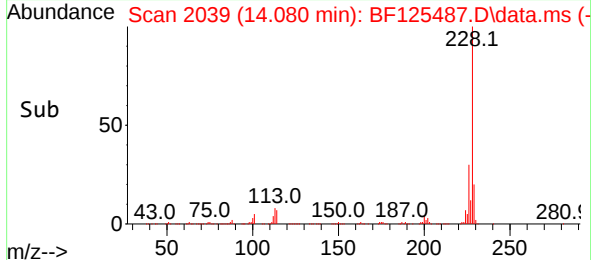
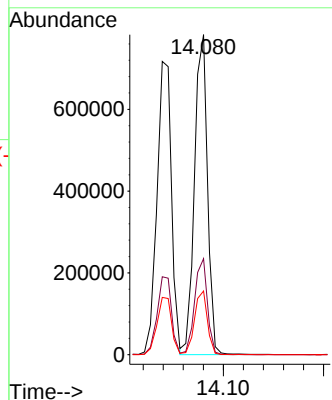
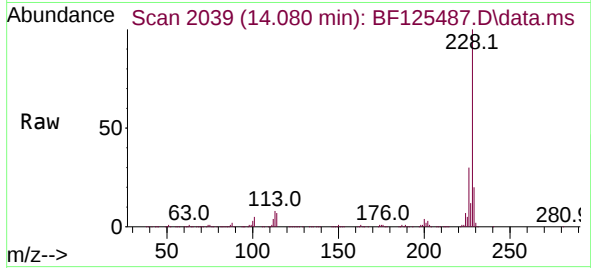




#83
Chrysene
Concen: 36.323 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

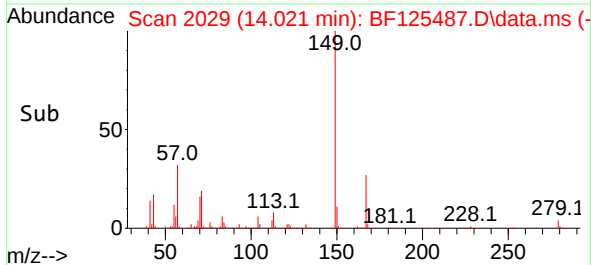
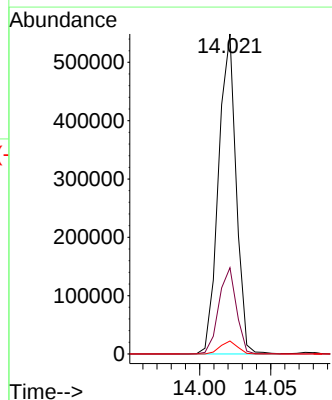
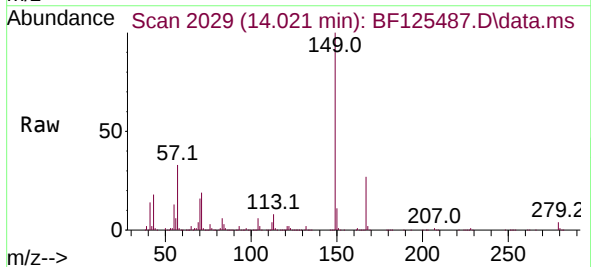
Instrument :
BNA_F
ClientSampleId :
A018145MSD

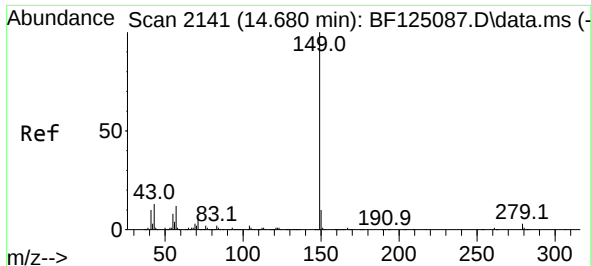
Tgt Ion:228	Resp: 702140
Ion Ratio	Lower Upper
228 100	
226 30.0	22.6 34.0
229 19.9	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.619 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:149	Resp: 472789
Ion Ratio	Lower Upper
149 100	
167 26.9	21.4 32.0
279 4.1	2.6 4.0#

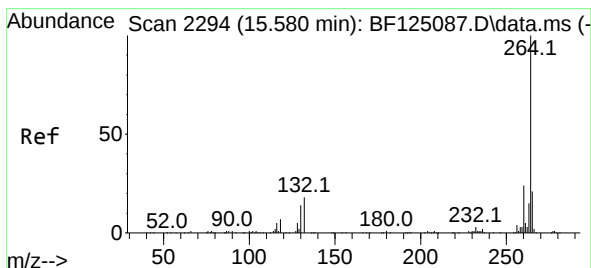
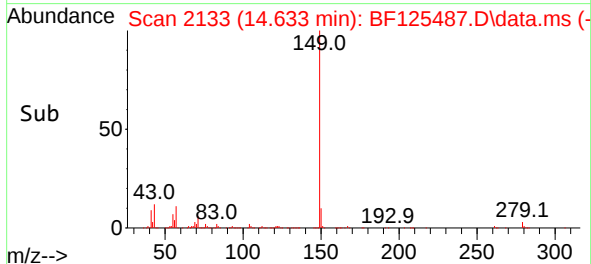
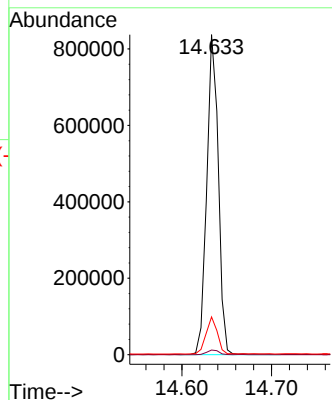
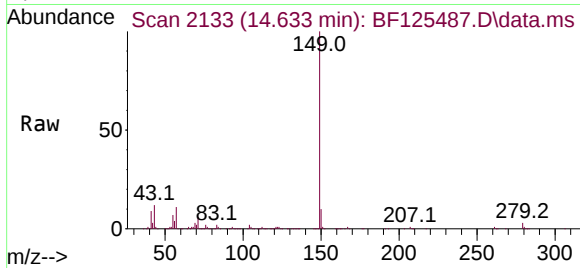




#85
Di-n-octyl phthalate
Concen: 35.822 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

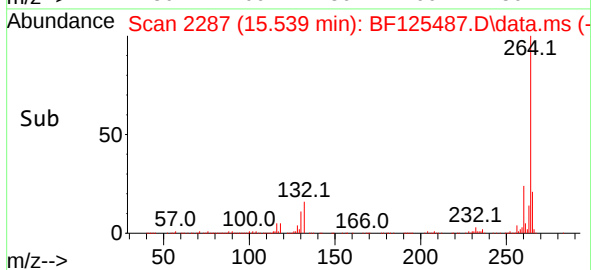
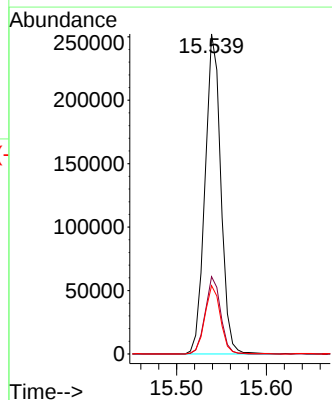
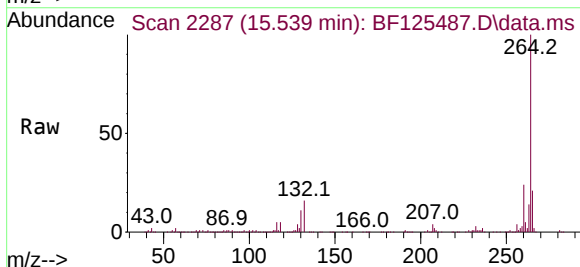
Instrument :
BNA_F
ClientSampleId :
A018145MSD

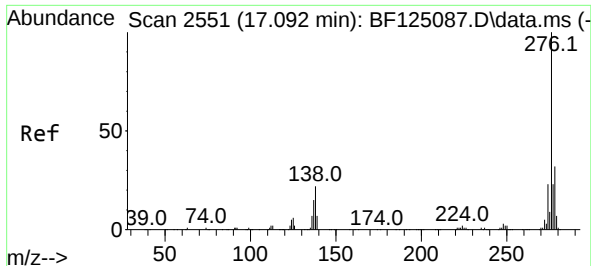
Tgt Ion:149 Resp: 748770
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:264 Resp: 307672
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.4 17.2 25.8

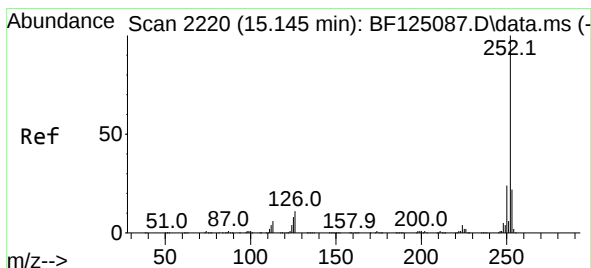
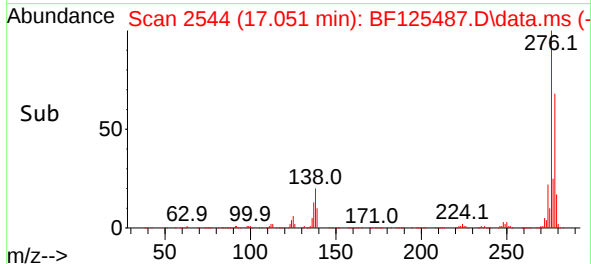
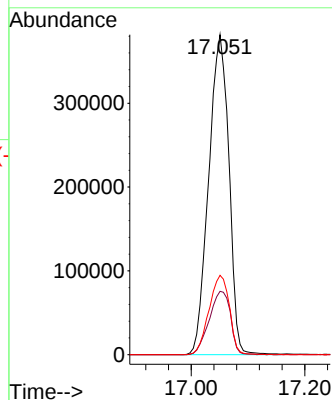
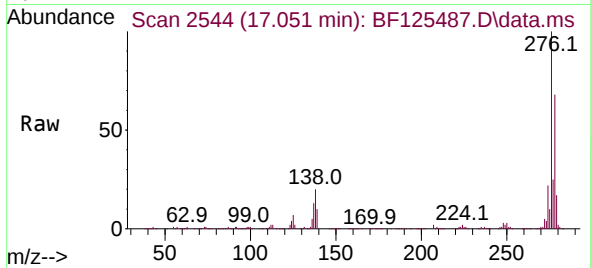




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.546 ng
RT: 17.051 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

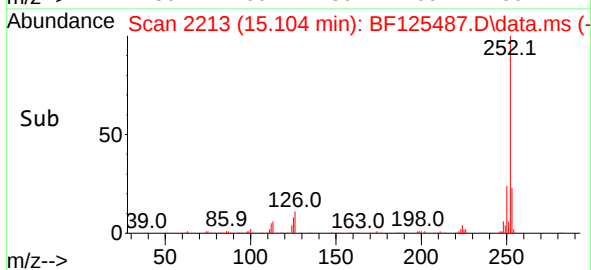
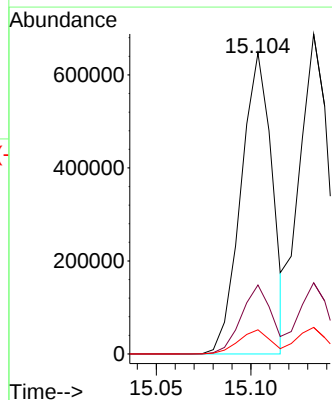
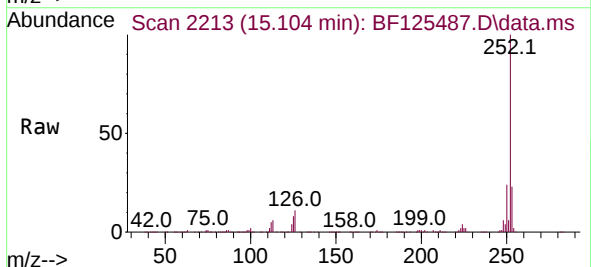
Instrument :
BNA_F
ClientSampleId :
A018145MSD

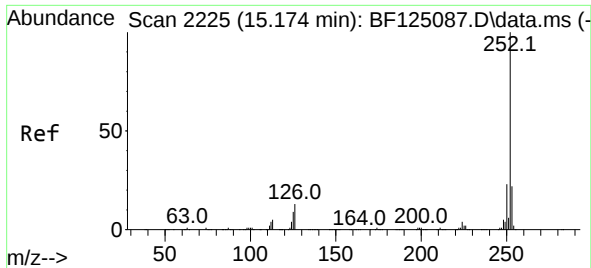
Tgt Ion:276 Resp: 943033
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 33.070 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:252 Resp: 743340
Ion Ratio Lower Upper
252 100
253 22.9 16.8 25.2
125 8.0 9.8 14.8#

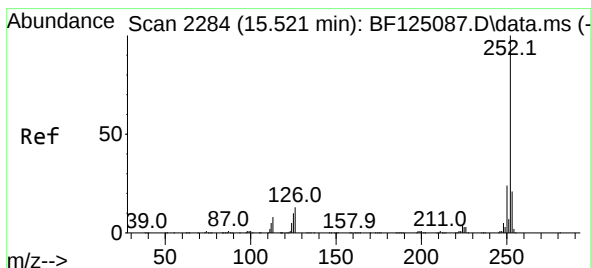
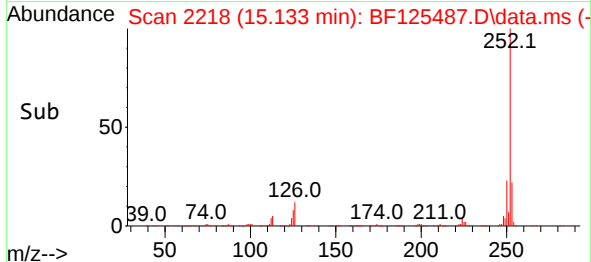
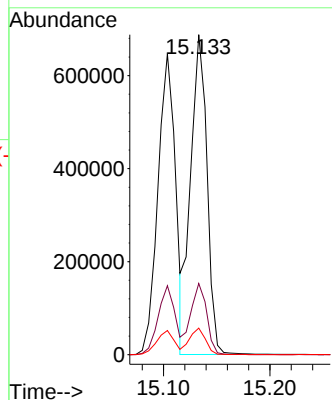
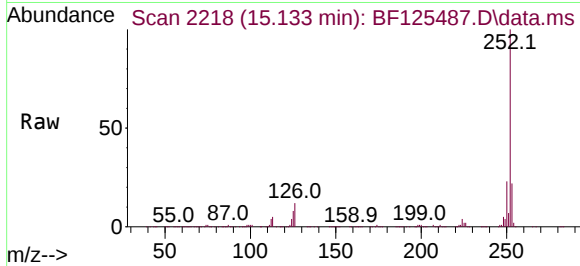




#89
Benzo(k)fluoranthene
Concen: 35.010 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

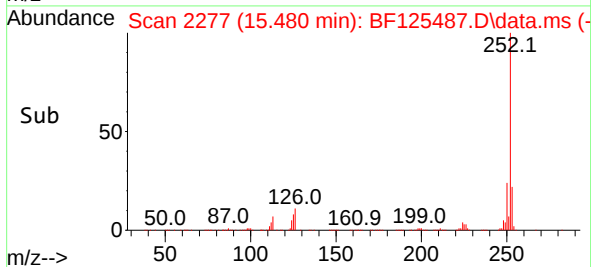
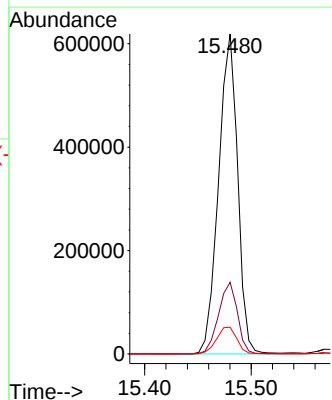
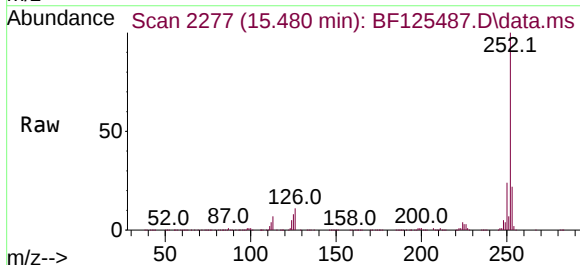
Instrument :
BNA_F
ClientSampleId :
A018145MSD

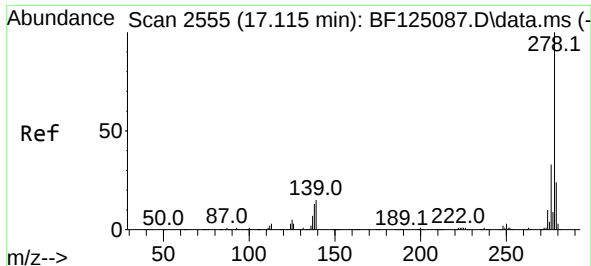
Tgt Ion:252 Resp: 734333
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.695 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.006 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:252 Resp: 768314
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 8.3 9.9 14.9#

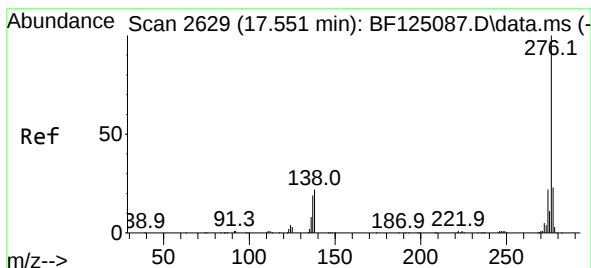
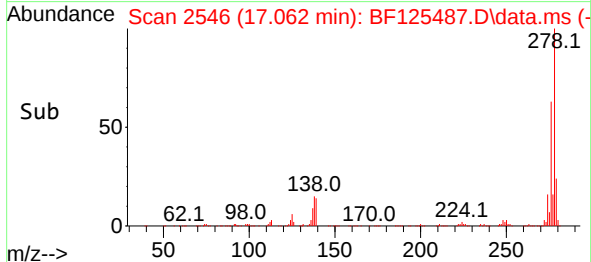
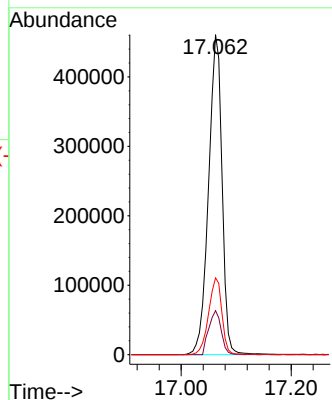
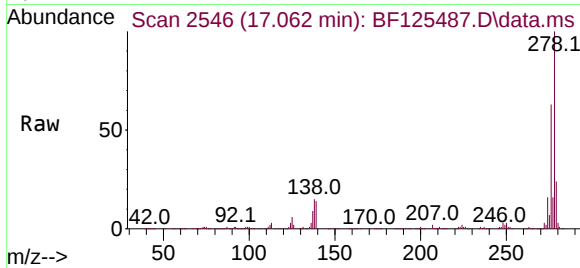




#91
Dibenzo(a,h)anthracene
Concen: 40.973 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Instrument :
BNA_F
ClientSampleId :
A018145MSD

Tgt Ion:278 Resp: 785030
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.979 ng
RT: 17.503 min Scan# 2621
Delta R.T. -0.018 min
Lab File: BF125487.D
Acq: 14 Sep 2021 22:17

Tgt Ion:276 Resp: 793986
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 18.6 22.2 33.4#

