

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125585.D
 Acq On : 23 Sep 2021 11:13
 Operator : JU/CG
 Sample : PB139286BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139286BS

Quant Time: Sep 23 11:43:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	305134	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1303671	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	680595	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	1116777	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	627336	20.000	ng	0.00
86) Perylene-d12	15.539	264	569459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2075879	107.583	ng	0.02
7) Phenol-d6	6.528	99	2500384	100.504	ng	0.00
23) Nitrobenzene-d5	7.463	82	1569928	76.809	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	729885	109.490	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2904360	76.068	ng	0.00
79) Terphenyl-d14	13.010	244	2729713	70.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	253640	32.603	ng	# 100
3) Pyridine	3.528	79	599118	28.740	ng	# 73
4) n-Nitrosodimethylamine	3.487	42	312020	37.949	ng	# 1
6) Aniline	6.563	93	1099820	38.399	ng	94
8) 2-Chlorophenol	6.681	128	887994	40.300	ng	98
9) Benzaldehyde	6.445	77	507619	42.550	ng	93
10) Phenol	6.539	94	1016901	40.158	ng	89
11) bis(2-Chloroethyl)ether	6.634	93	808549	39.938	ng	98
12) 1,3-Dichlorobenzene	6.839	146	900839	38.039	ng	97
13) 1,4-Dichlorobenzene	6.916	146	913111	38.145	ng	98
14) 1,2-Dichlorobenzene	7.069	146	892595	39.925	ng	99
15) Benzyl Alcohol	7.039	79	678821	38.128	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1065782	38.261	ng	88
17) 2-Methylphenol	7.145	107	696127	39.579	ng	97
18) Hexachloroethane	7.416	117	333658	39.147	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	543197	36.481	ng	# 69
20) 3+4-Methylphenols	7.298	107	808975	36.992	ng	95
22) Acetophenone	7.310	105	1131058	37.498	ng	# 90
24) Nitrobenzene	7.481	77	823029	37.999	ng	98
25) Isophorone	7.722	82	1552608	35.298	ng	93
26) 2-Nitrophenol	7.792	139	451629	46.307	ng	# 90
27) 2,4-Dimethylphenol	7.828	122	808773	41.377	ng	95
28) bis(2-Chloroethoxy)met...	7.928	93	1009330	39.939	ng	97
29) 2,4-Dichlorophenol	8.033	162	735605	37.227	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	773674	37.151	ng	98
31) Naphthalene	8.204	128	2451572	36.616	ng	99
32) Benzoic acid	7.957	122	543489	45.794	ng	98
33) 4-Chloroaniline	8.245	127	797270	29.052	ng	98
34) Hexachlorobutadiene	8.322	225	427046	36.366	ng	99
35) Caprolactam	8.622	113	132322	24.417	ng	# 84
36) 4-Chloro-3-methylphenol	8.728	107	725130	37.357	ng	99
37) 2-Methylnaphthalene	8.892	142	1668404	36.790	ng	98
38) 1-Methylnaphthalene	8.992	142	1548896	36.402	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	664577	36.265	ng	98
41) Hexachlorocyclopentadiene	9.051	237	838477	81.817	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	540034	39.113	ng	97

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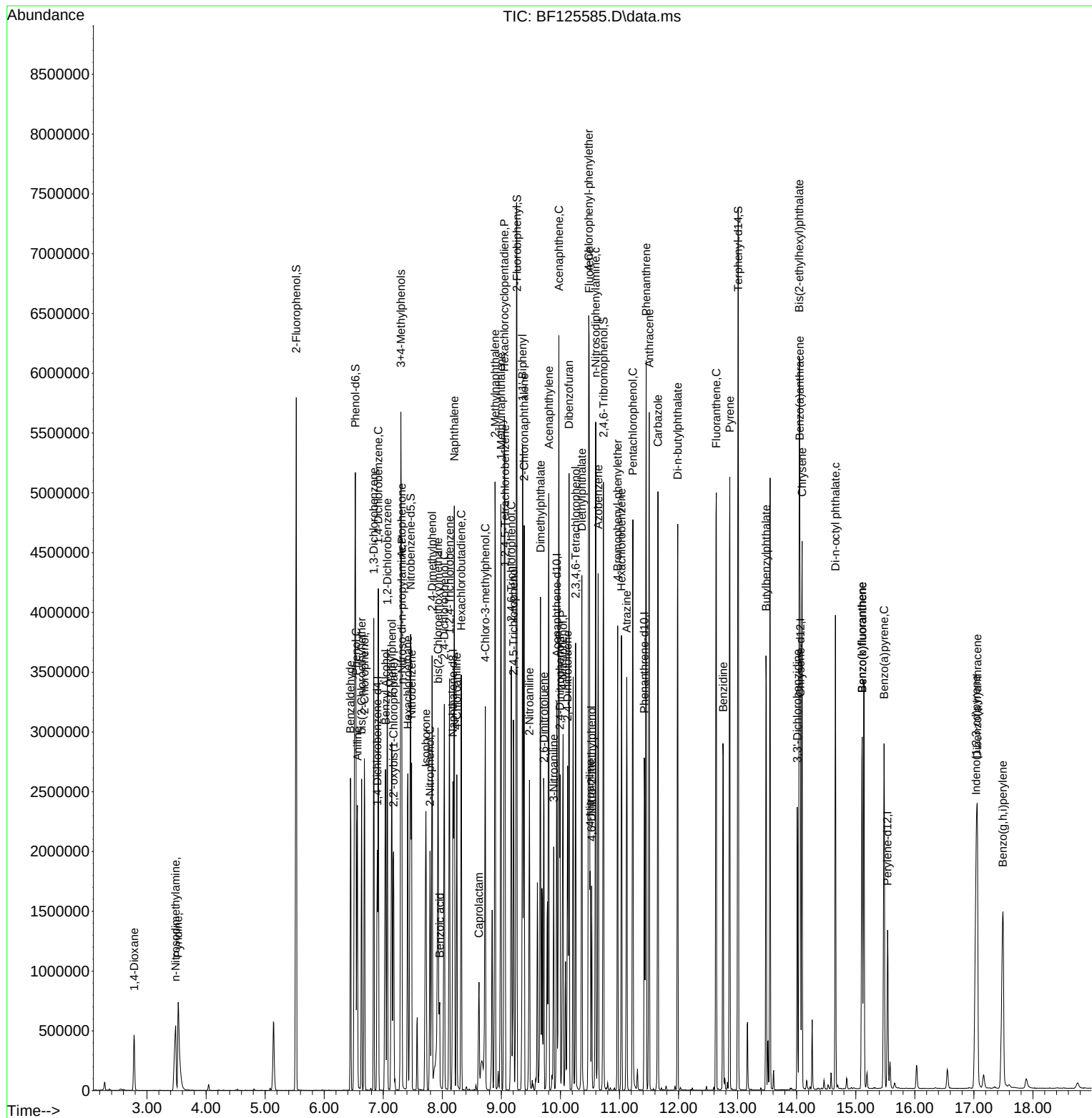
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	551232	38.043	ng	92
46) 1,1'-Biphenyl	9.357	154	1872188	36.509	ng	96
47) 2-Chloronaphthalene	9.386	162	1559137	36.606	ng	98
48) 2-Nitroaniline	9.475	65	415744	45.744	ng	93
49) Acenaphthylene	9.804	152	2306642	36.850	ng	96
50) Dimethylphthalate	9.663	163	1780596	38.014	ng	98
51) 2,6-Dinitrotoluene	9.722	165	399383	42.857	ng	# 86
52) Acenaphthene	9.975	154	1563845	39.578	ng	96
53) 3-Nitroaniline	9.886	138	349780	35.341	ng	89
54) 2,4-Dinitrophenol	9.992	184	346600	103.237	ng	# 78
55) Dibenzofuran	10.145	168	2085848	35.573	ng	100
56) 4-Nitrophenol	10.045	139	661065	82.336	ng	89
57) 2,4-Dinitrotoluene	10.122	165	526902	47.180	ng	# 86
58) Fluorene	10.486	166	1543509	34.226	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	423957	38.956	ng	# 89
60) Diethylphthalate	10.363	149	1744822	37.796	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	721478	35.972	ng	88
62) 4-Nitroaniline	10.504	138	408081	45.626	ng	# 77
63) Azobenzene	10.639	77	1593746	35.531	ng	86
65) 4,6-Dinitro-2-methylph...	10.527	198	235834	43.502	ng	# 84
66) n-Nitrosodiphenylamine	10.598	169	1459109	35.987	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	467739	36.650	ng	99
68) Hexachlorobenzene	11.033	284	542539	37.721	ng	90
69) Atrazine	11.121	200	472375	43.323	ng	94
70) Pentachlorophenol	11.227	266	601852	73.394	ng	95
71) Phenanthrene	11.451	178	2214442	35.300	ng	94
72) Anthracene	11.504	178	2310450	36.949	ng	96
73) Carbazole	11.651	167	2088593	35.315	ng	98
74) Di-n-butylphthalate	11.986	149	2478911	35.318	ng	99
75) Fluoranthene	12.639	202	2201660	35.774	ng	98
77) Benzidine	12.757	184	1194409	67.147	ng	98
78) Pyrene	12.868	202	2191891	37.284	ng	95
80) Butylbenzylphthalate	13.480	149	939245	39.539	ng	95
81) Benzo(a)anthracene	14.051	228	1561131	36.557	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	517394	39.543	ng	97
83) Chrysene	14.092	228	1630745	37.803	ng	95
84) Bis(2-ethylhexyl)phtha...	14.045	149	1151594	39.655	ng	99
85) Di-n-octyl phthalate	14.657	149	1954381	40.475	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.039	276	1691339	41.374	ng	97
88) Benzo(b)fluoranthene	15.109	252	1568613	37.664	ng	97
89) Benzo(k)fluoranthene	15.109	252	1568613	41.183	ng	98
90) Benzo(a)pyrene	15.480	252	1488674	41.069	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1421839	41.039	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1403084	41.032	ng	93

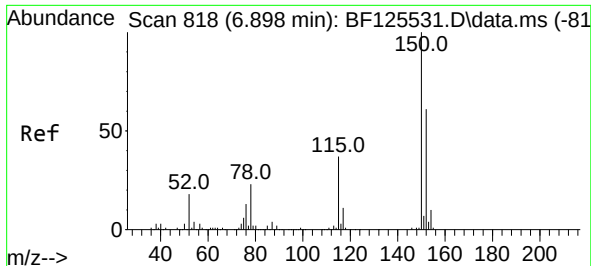
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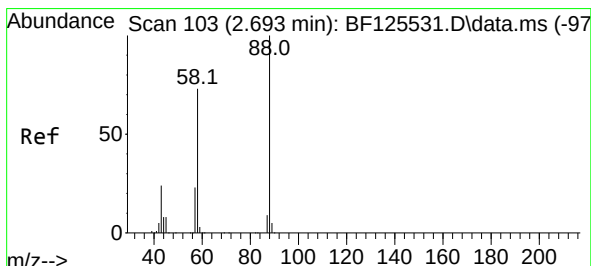
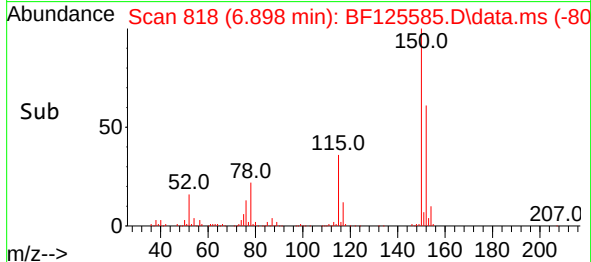
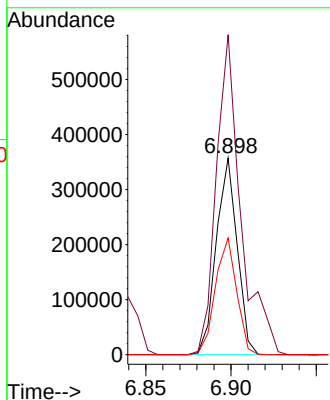
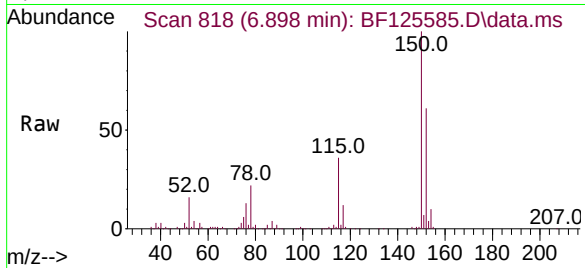




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

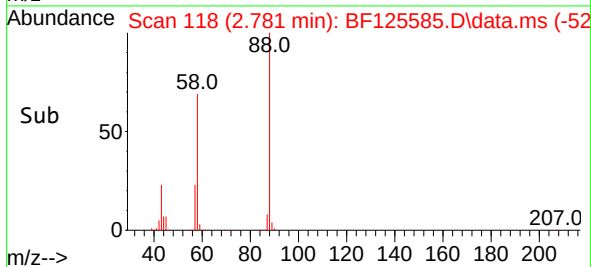
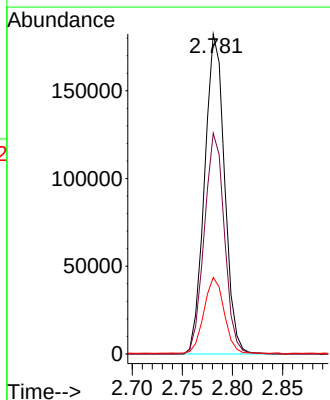
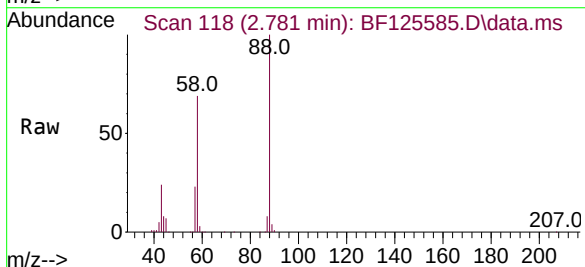
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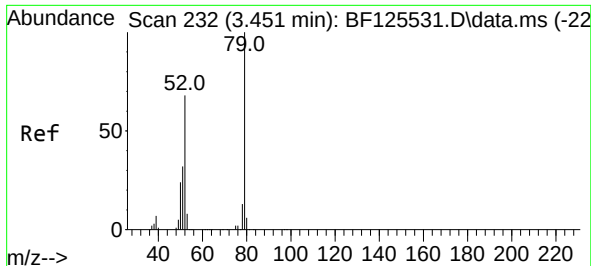
Tgt Ion:152 Resp: 305134
 Ion Ratio Lower Upper
 152 100
 150 162.8 117.6 176.4
 115 59.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.603 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.088 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

Tgt Ion: 88 Resp: 253640
 Ion Ratio Lower Upper
 88 100
 58 69.3 0.0 0.0#
 43 24.7 0.0 0.0#

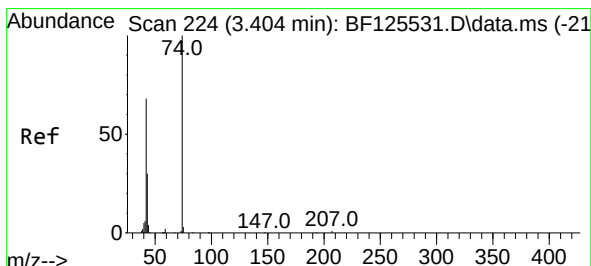
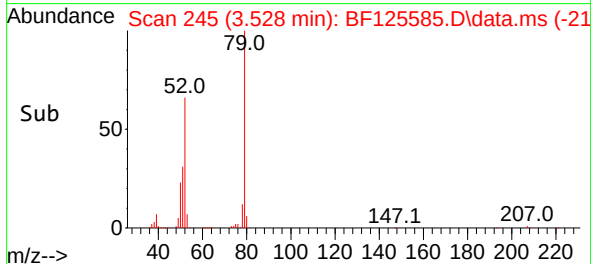
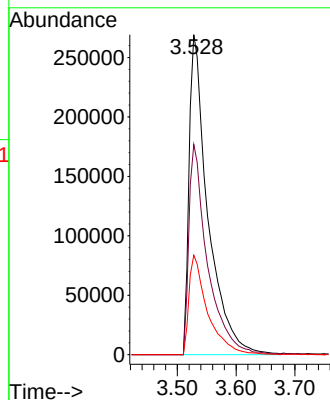
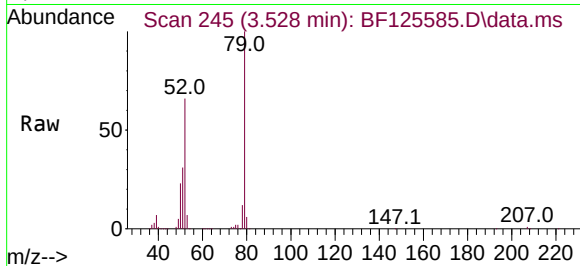




#3
Pyridine
Concen: 28.740 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.077 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

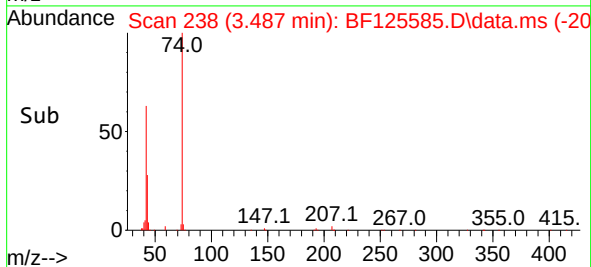
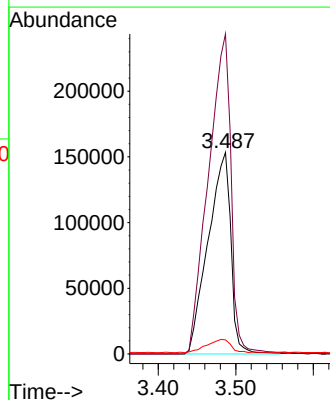
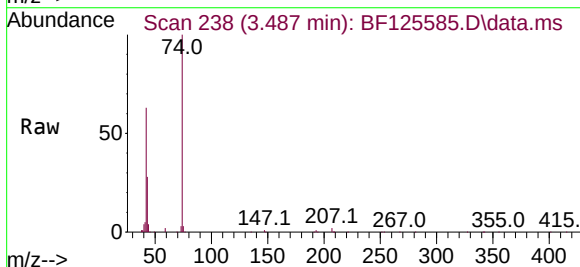
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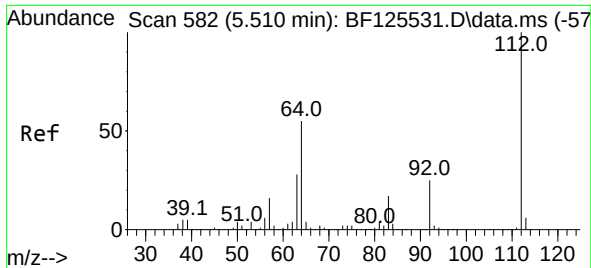
Tgt Ion: 79 Resp: 599118
Ion Ratio Lower Upper
79 100
52 65.7 70.3 105.5#
51 31.1 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.949 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.082 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion: 42 Resp: 312020
Ion Ratio Lower Upper
42 100
74 158.8 59.0 88.6#
44 7.0 0.0 0.0#

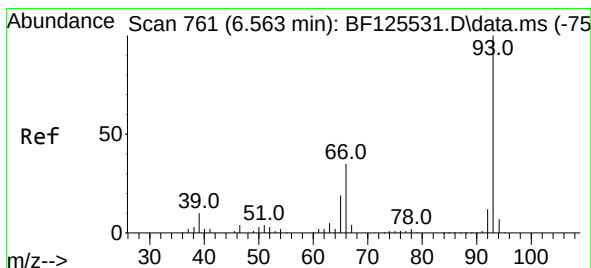
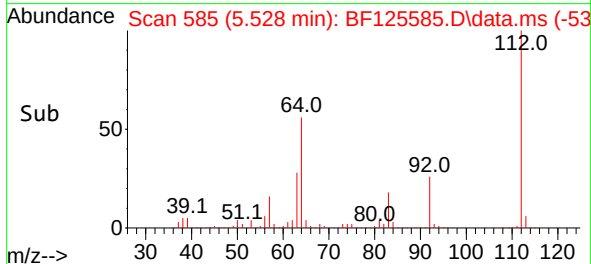
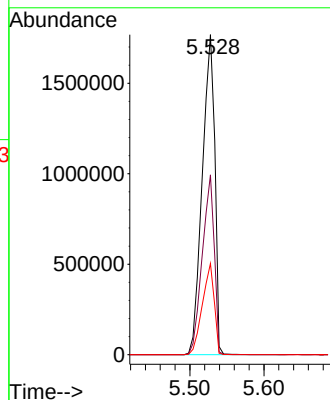
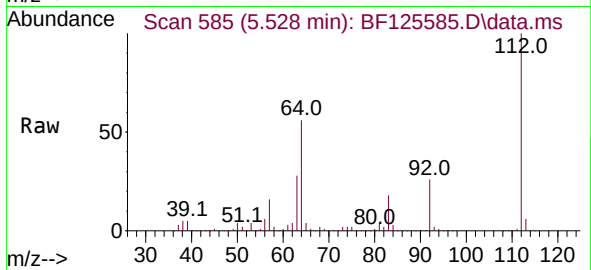




#5
2-Fluorophenol
Concen: 107.583 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

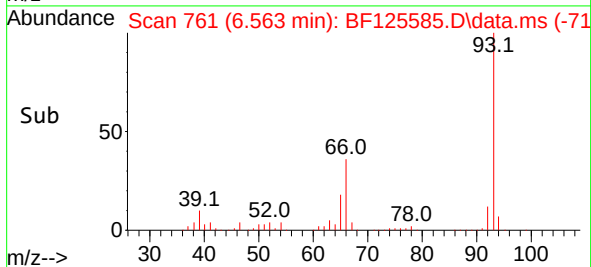
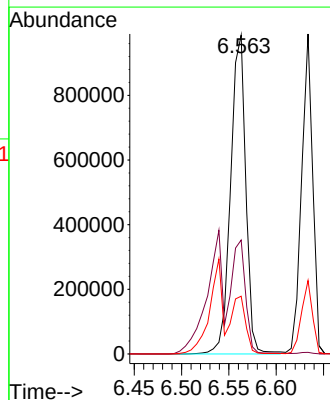
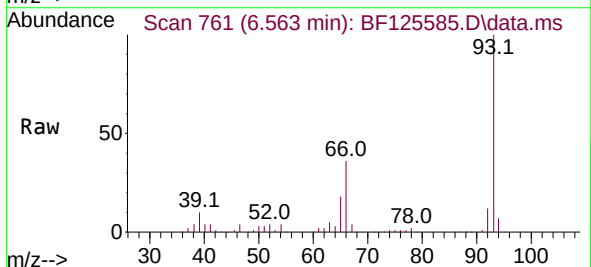
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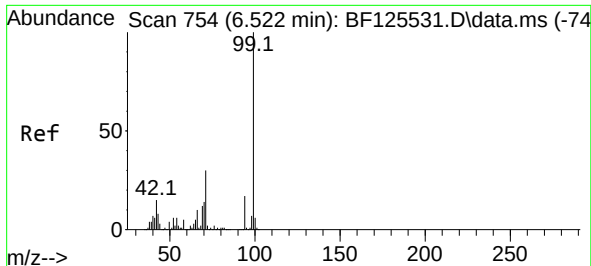
Tgt Ion:112 Resp: 2075879
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 28.5 26.2 39.2



#6
Aniline
Concen: 38.399 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion: 93 Resp: 1099820
Ion Ratio Lower Upper
93 100
66 35.7 32.7 49.1
65 18.1 14.2 21.4

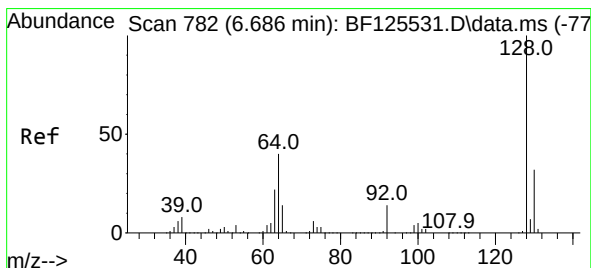
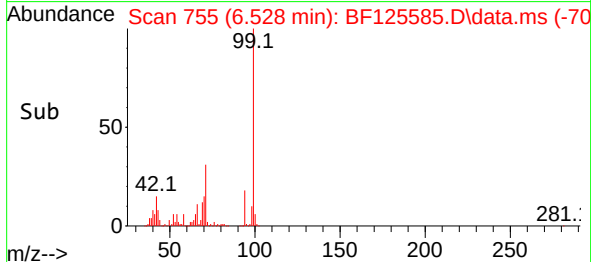
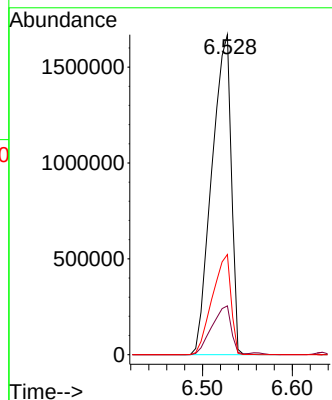
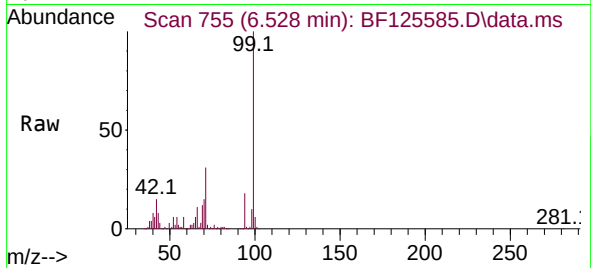




#7
Phenol-d6
Concen: 100.504 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

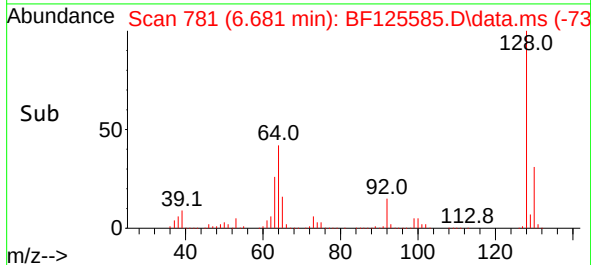
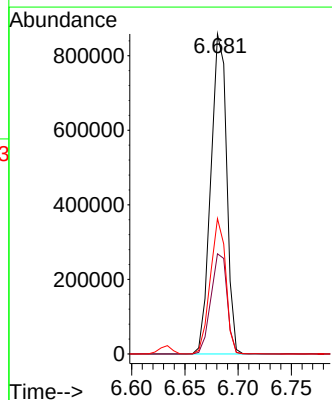
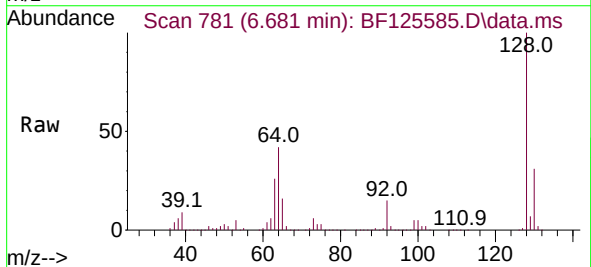
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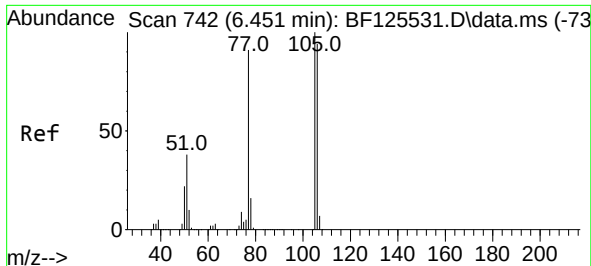
Tgt Ion: 99 Resp: 2500384
Ion Ratio Lower Upper
99 100
42 15.3 23.5 35.3#
71 31.3 25.6 38.4



#8
2-Chlorophenol
Concen: 40.300 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:128 Resp: 887994
Ion Ratio Lower Upper
128 100
130 31.3 10.5 50.5
64 42.3 20.3 60.3

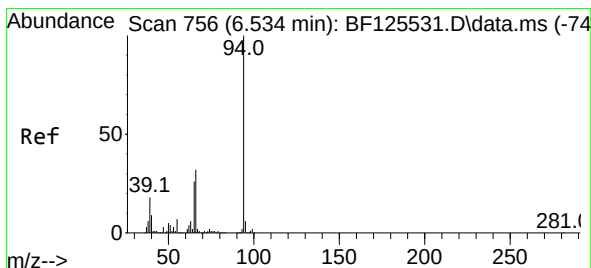
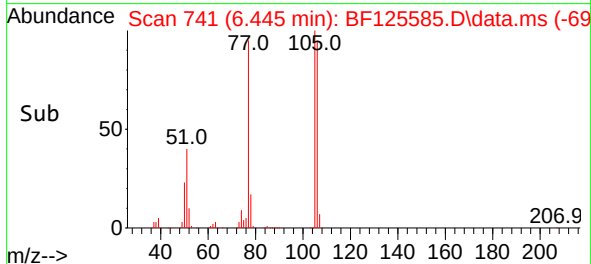
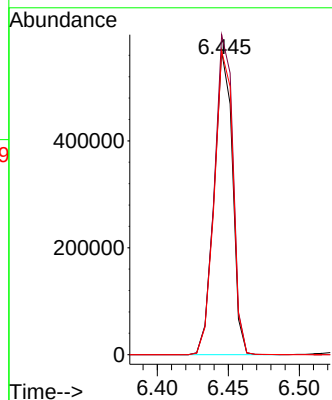
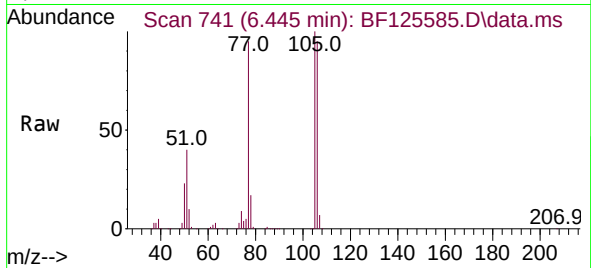




#9
Benzaldehyde
Concen: 42.550 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125585.D
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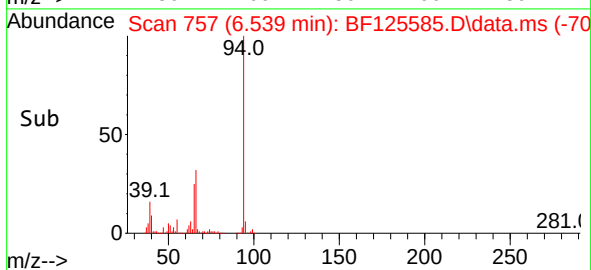
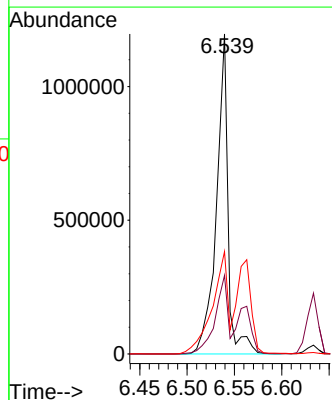
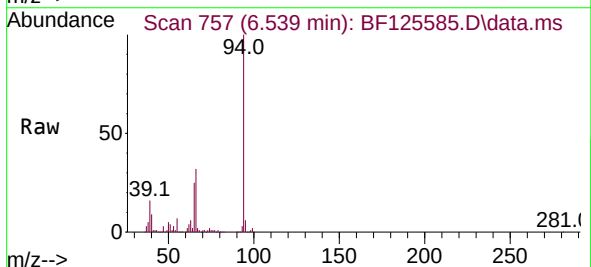
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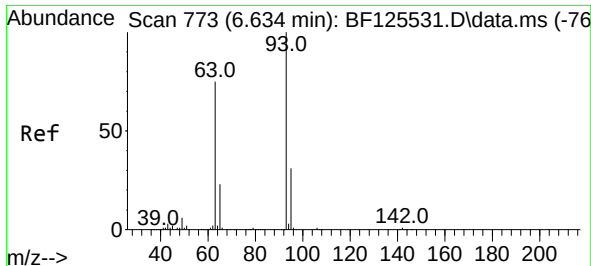
Tgt Ion: 77 Resp: 507619
Ion Ratio Lower Upper
77 100
105 105.3 75.9 115.9
106 100.0 84.0 124.0



#10
Phenol
Concen: 40.158 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.005 min
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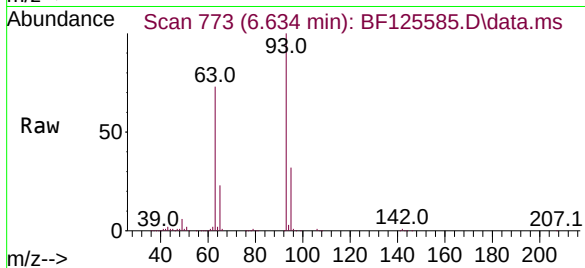
Tgt Ion: 94 Resp: 1016901
Ion Ratio Lower Upper
94 100
65 24.6 9.3 49.3
66 32.0 20.3 60.3



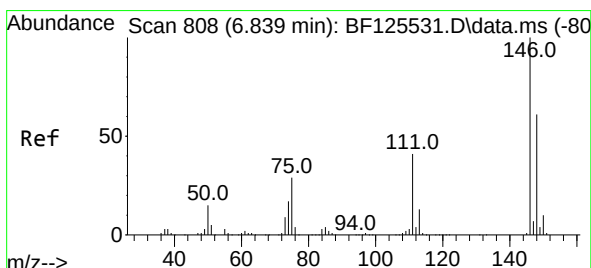
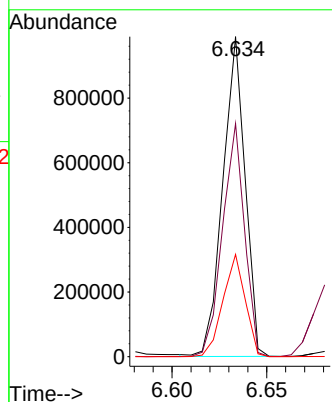
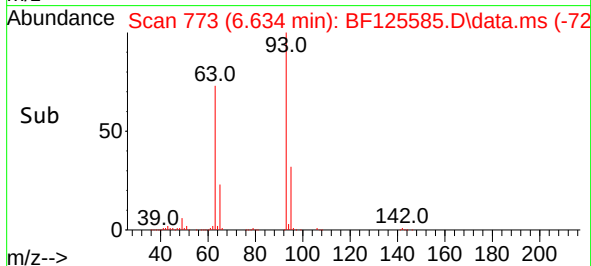


#11
bis(2-Chloroethyl)ether
Concen: 39.938 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

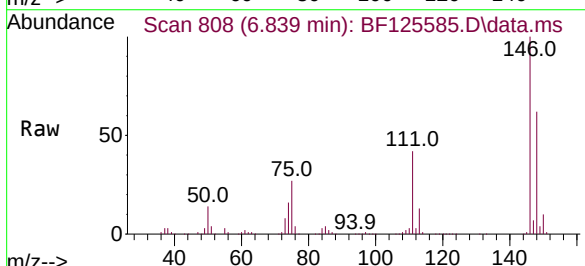
Instrument :
BNA_F
ClientSampleId :
PB139286BS



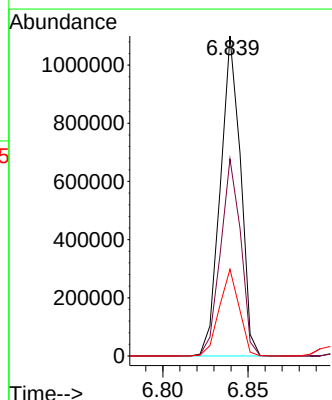
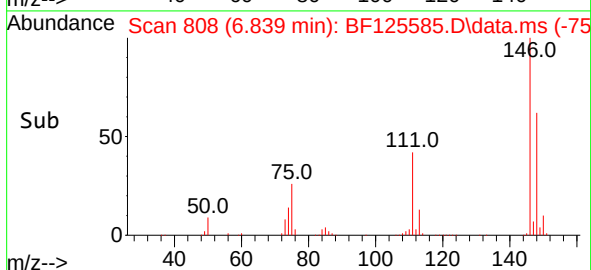
Tgt Ion: 93 Resp: 808549
Ion Ratio Lower Upper
93 100
63 72.8 54.4 94.4
95 32.0 11.4 51.4

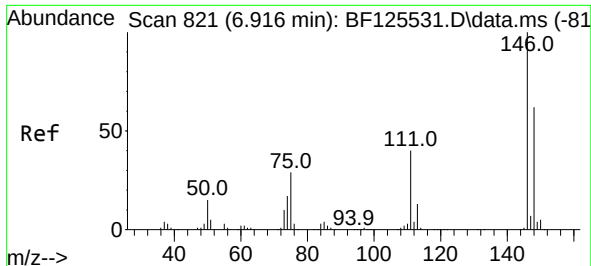


#12
1,3-Dichlorobenzene
Concen: 38.039 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13



Tgt Ion: 146 Resp: 900839
Ion Ratio Lower Upper
146 100
148 61.6 49.7 74.5
75 27.1 25.2 37.8

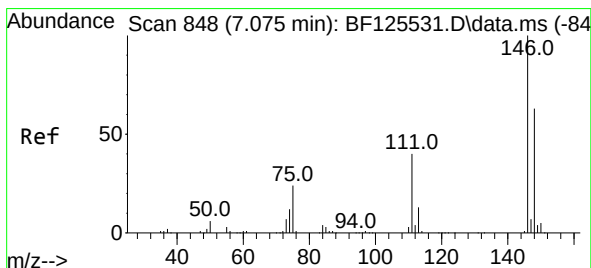
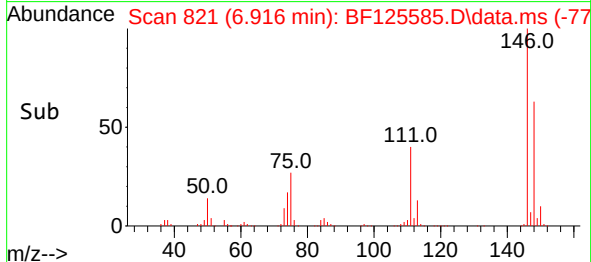
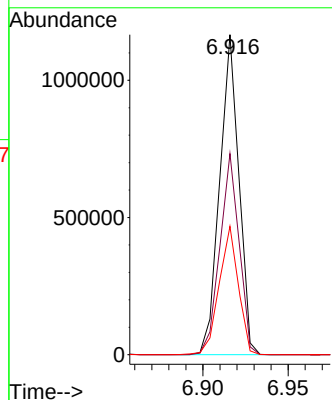
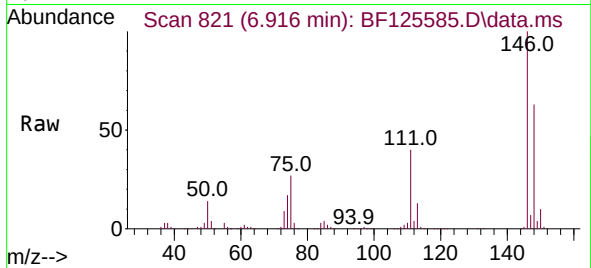




#13
1,4-Dichlorobenzene
Concen: 38.145 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

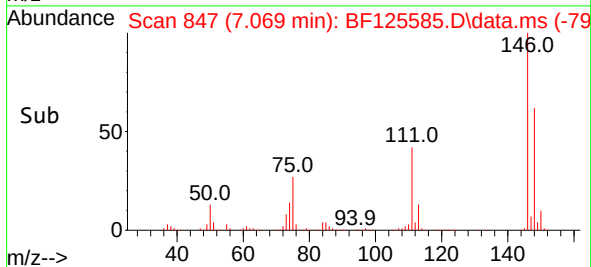
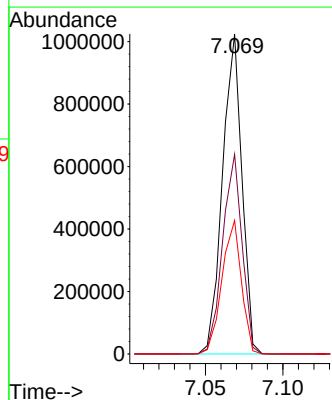
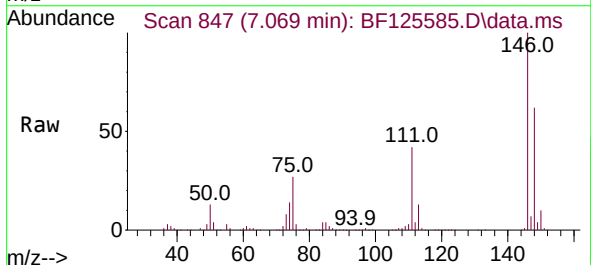
Instrument :
BNA_F
ClientSampleId :
PB139286BS

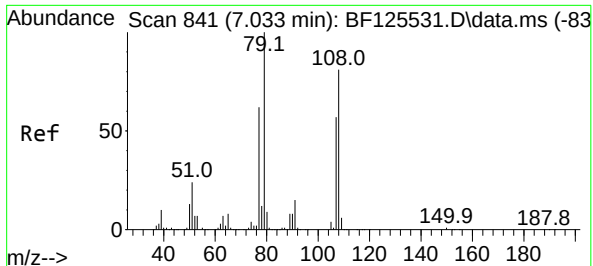
Tgt Ion:146 Resp: 913111
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 40.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.925 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:146 Resp: 892595
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 41.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.128 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion: 79 Resp: 678821

Ion Ratio Lower Upper

79 100

108 85.3 60.4 90.6

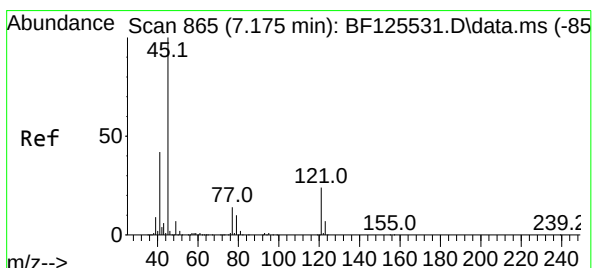
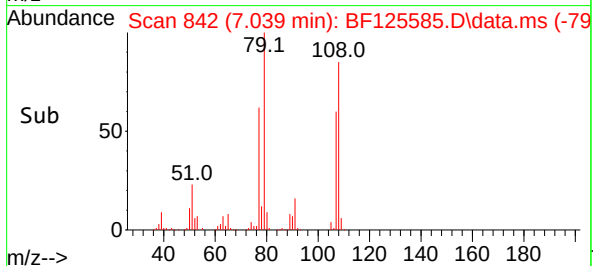
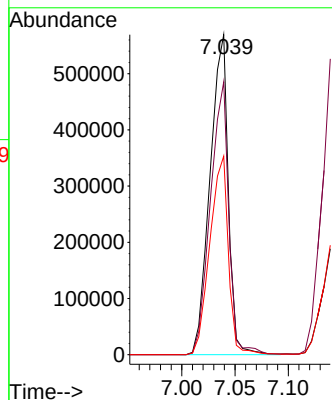
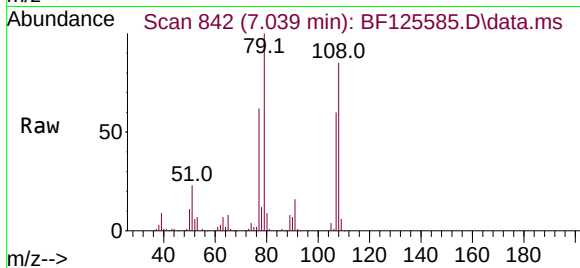
77 62.0 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

PB139286BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.261 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

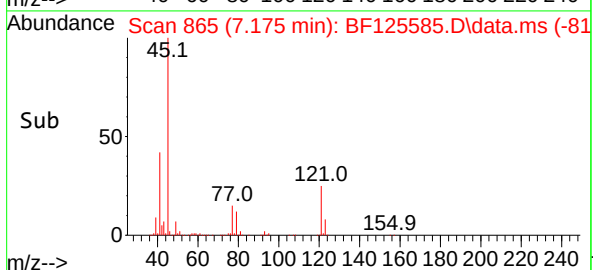
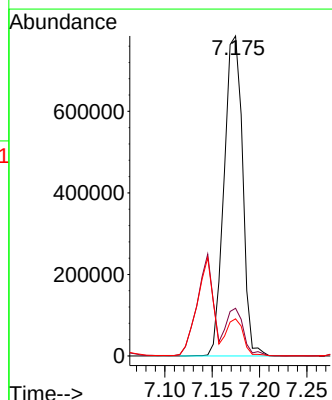
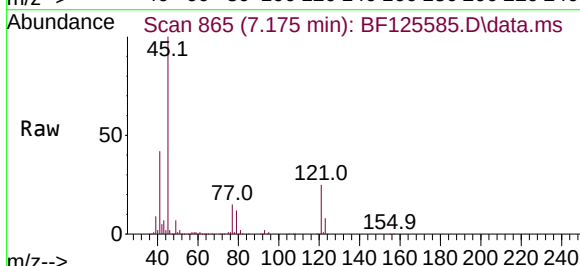
Tgt Ion: 45 Resp: 1065782

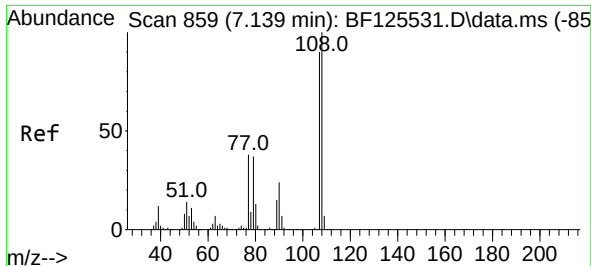
Ion Ratio Lower Upper

45 100

77 14.9 0.0 30.6

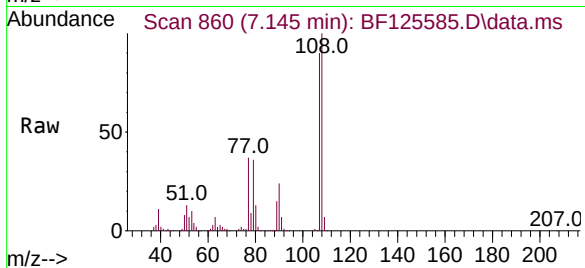
79 11.6 0.0 27.5



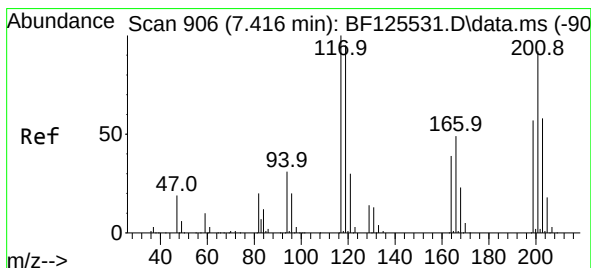
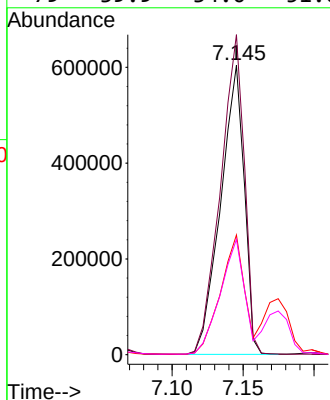
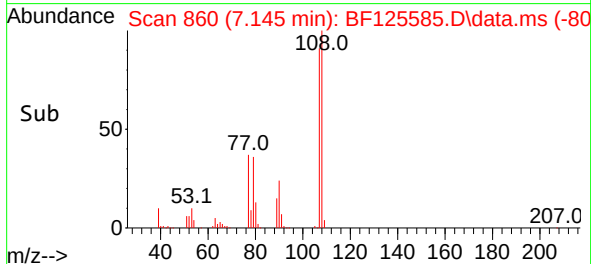


#17
2-Methylphenol
Concen: 39.579 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

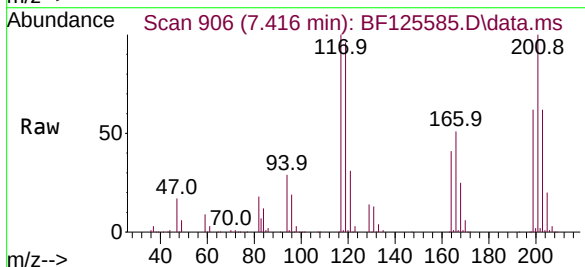
Instrument :
BNA_F
ClientSampleId :
PB139286BS



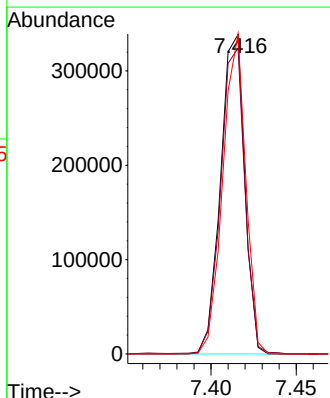
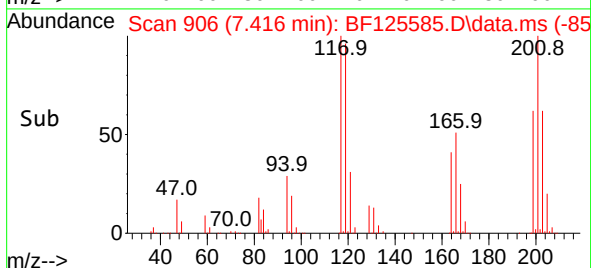
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.6	135.8
77	41.3	35.7	53.5
79	39.9	34.0	51.0

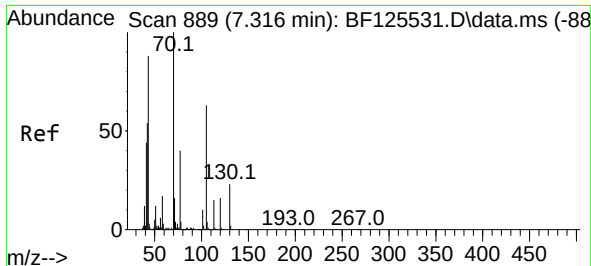


#18
Hexachloroethane
Concen: 39.147 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13



Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	73.4	110.2
201	100.2	64.9	97.3

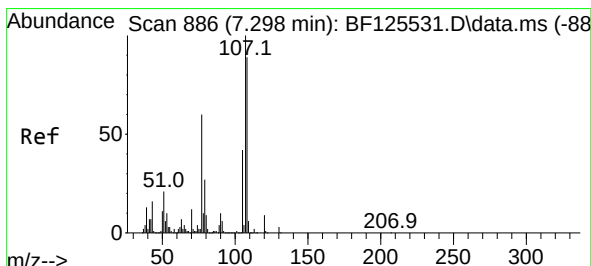
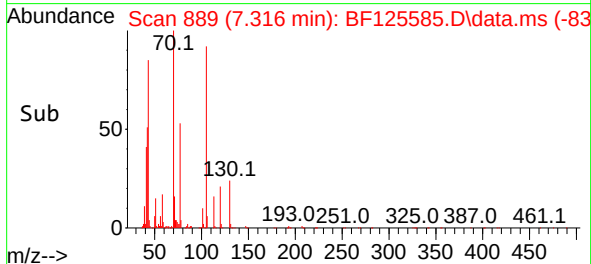
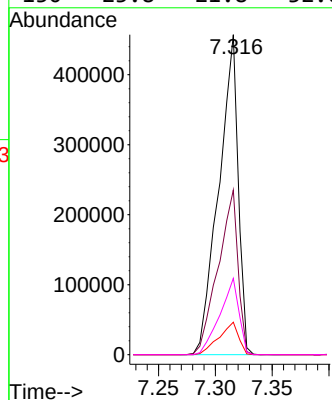
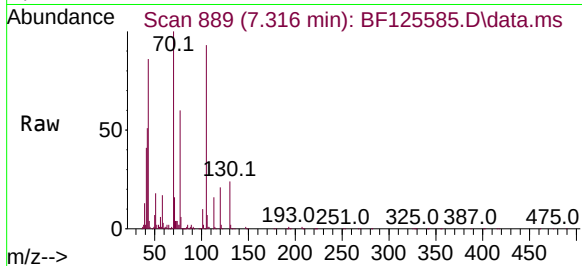




#19
n-Nitroso-di-n-propylamine
Concen: 36.481 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

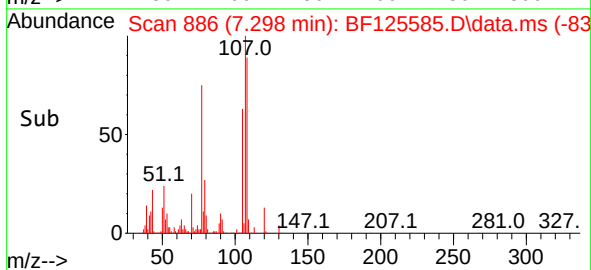
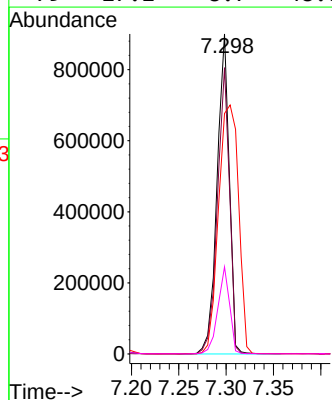
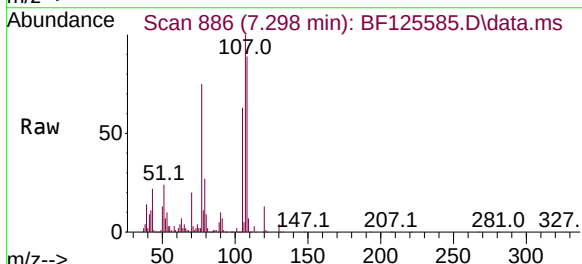
Instrument :
BNA_F
ClientSampleId :
PB139286BS

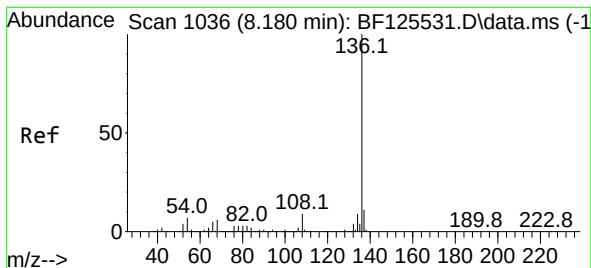
Tgt Ion: 70 Resp: 543197
Ion Ratio Lower Upper
70 100
42 51.4 72.2 108.2#
101 10.2 7.8 11.8
130 23.8 21.8 32.6



#20
3+4-Methylphenols
Concen: 36.992 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

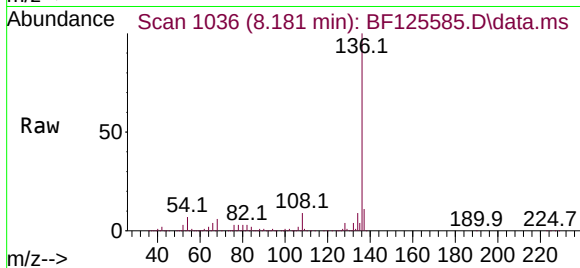
Tgt Ion: 107 Resp: 808975
Ion Ratio Lower Upper
107 100
108 89.5 76.6 116.6
77 75.2 53.3 93.3
79 27.2 8.7 48.7



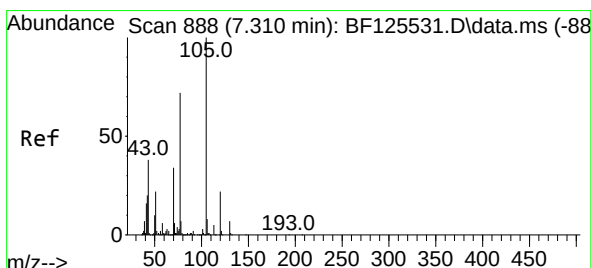
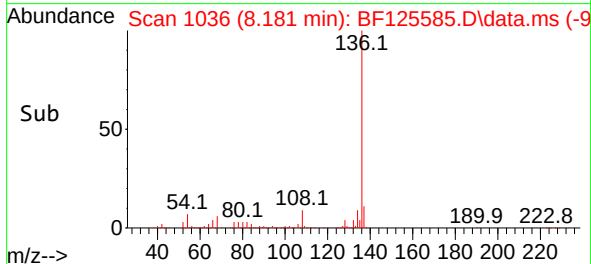
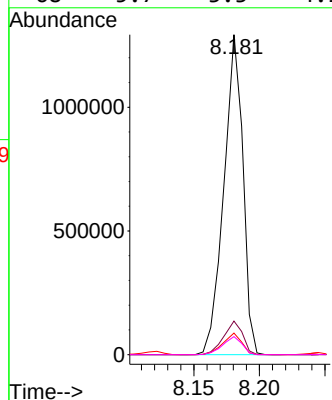


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Instrument :
BNA_F
ClientSampleId :
PB139286BS

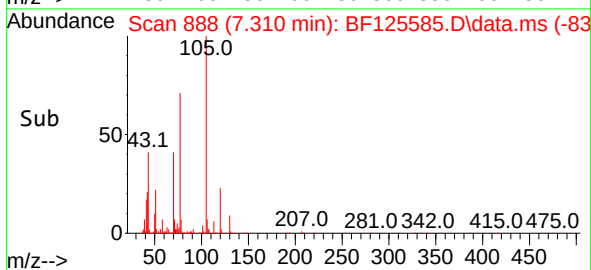
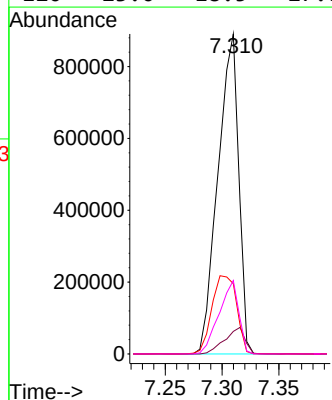
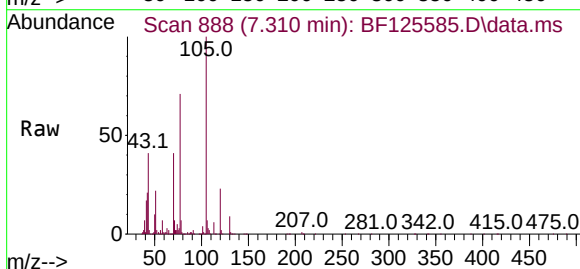


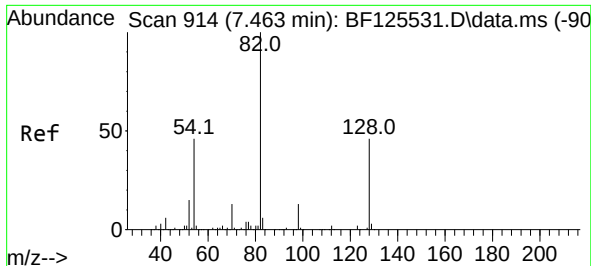
Tgt Ion:136 Resp: 1303671
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.8 6.4 9.6
68 5.7 3.3 4.9#



#22
Acetophenone
Concen: 37.498 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:105 Resp: 1131058
Ion Ratio Lower Upper
105 100
71 7.0 5.5 8.3
51 22.0 26.0 39.0#
120 23.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 76.809 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion: 82 Resp: 1569928

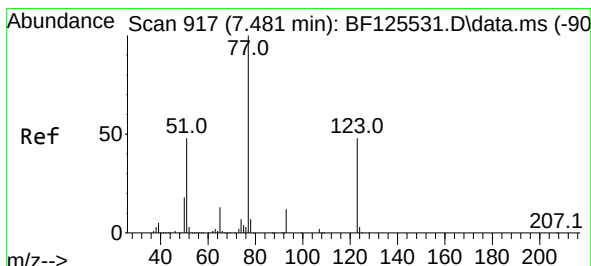
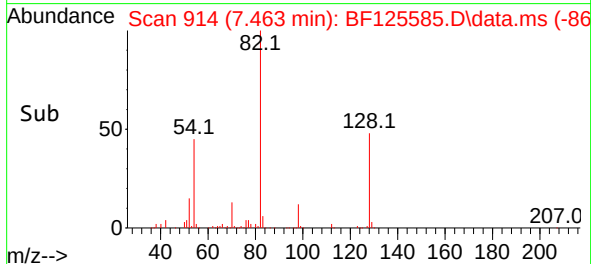
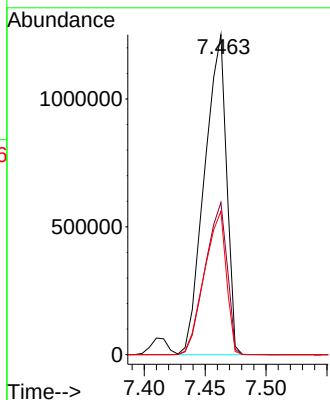
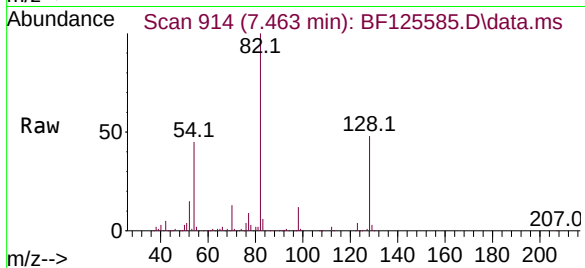
Ion	Ratio	Lower	Upper
82	100		
128	47.5	40.6	60.8
54	44.8	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

PB139286BS



#24

Nitrobenzene

Concen: 37.999 ng

RT: 7.481 min Scan# 917

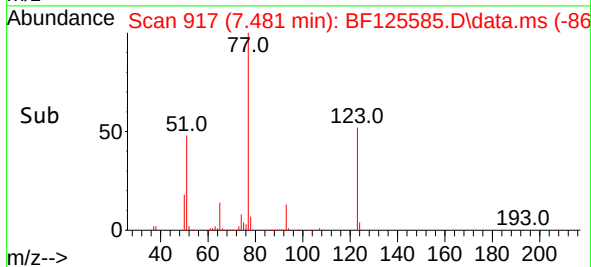
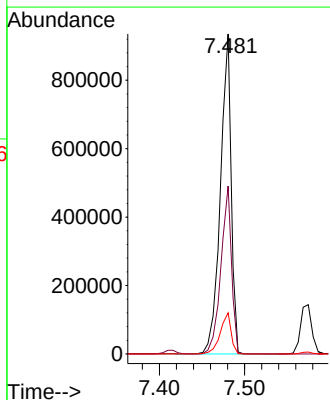
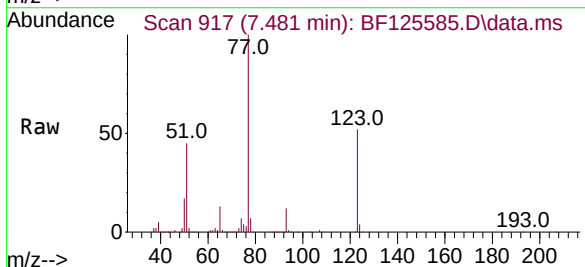
Delta R.T. 0.000 min

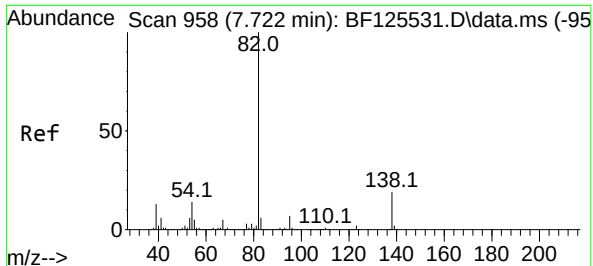
Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion: 77 Resp: 823029

Ion	Ratio	Lower	Upper
77	100		
123	52.4	42.3	63.5
65	12.8	12.4	18.6

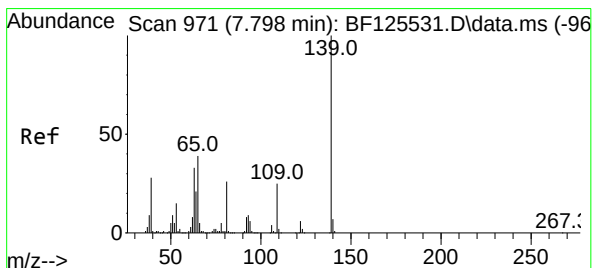
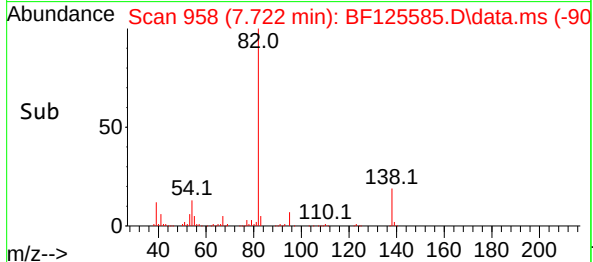
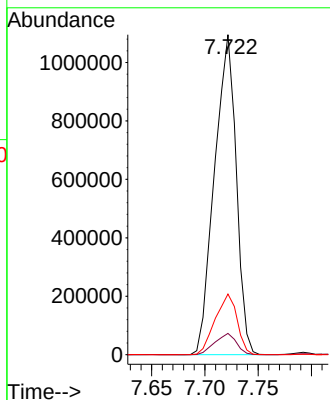
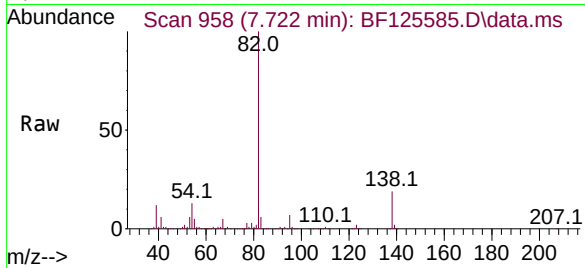




#25
Isophorone
Concen: 35.298 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

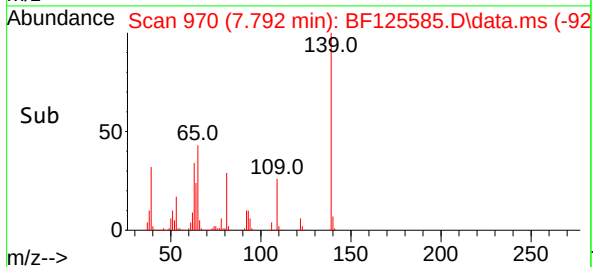
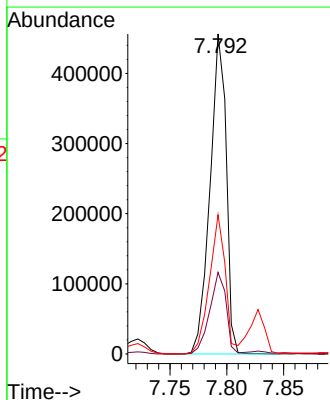
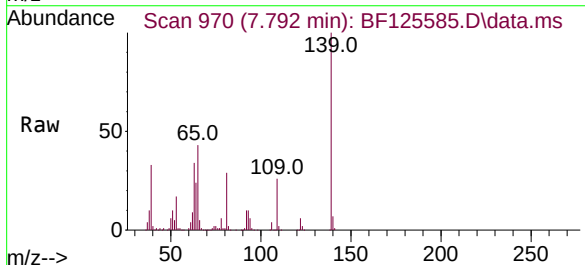
Instrument :
BNA_F
ClientSampleId :
PB139286BS

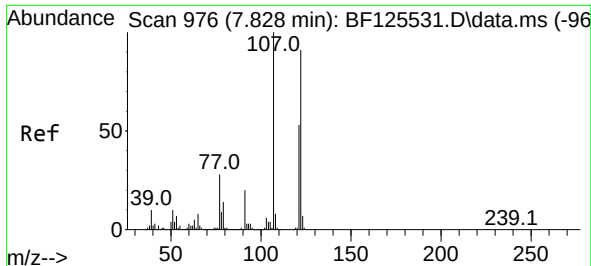
Tgt Ion: 82 Resp: 1552608
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.0 18.4 27.6



#26
2-Nitrophenol
Concen: 46.307 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion: 139 Resp: 451629
Ion Ratio Lower Upper
139 100
109 25.5 26.0 39.0#
65 43.5 31.0 46.4

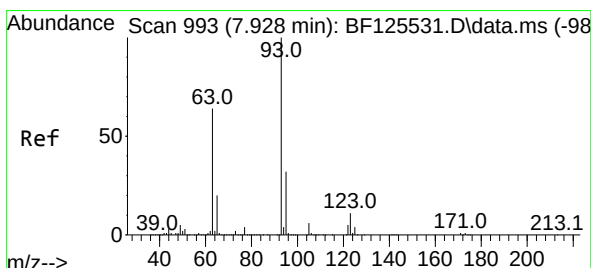
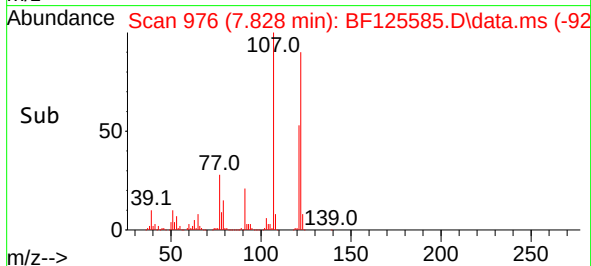
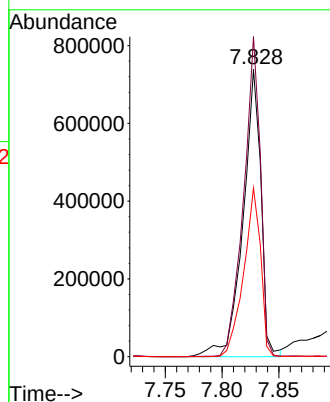
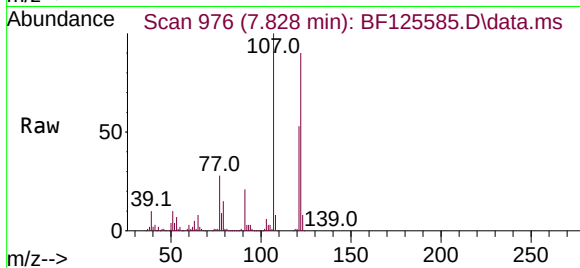




#27
2,4-Dimethylphenol
Concen: 41.377 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

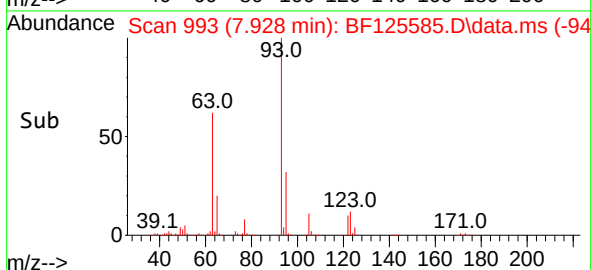
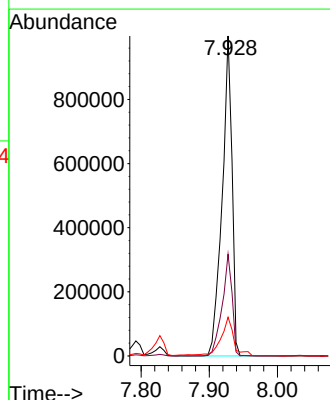
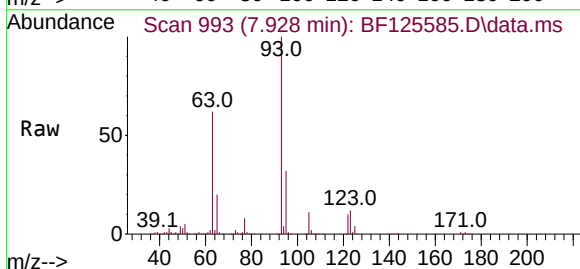
Instrument :
BNA_F
ClientSampleId :
PB139286BS

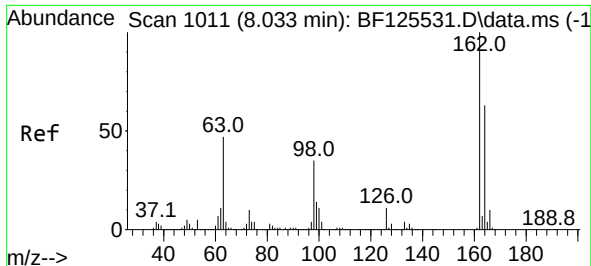
Tgt Ion:122 Resp: 808773
Ion Ratio Lower Upper
122 100
107 111.4 85.0 127.6
121 58.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.939 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion: 93 Resp: 1009330
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 12.1 11.7 17.5

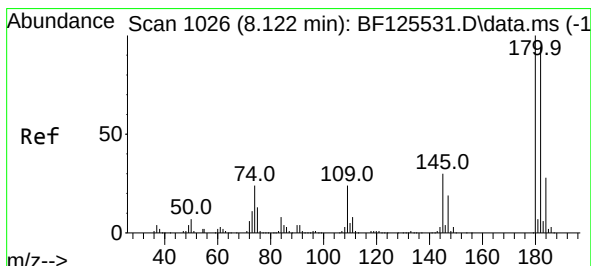
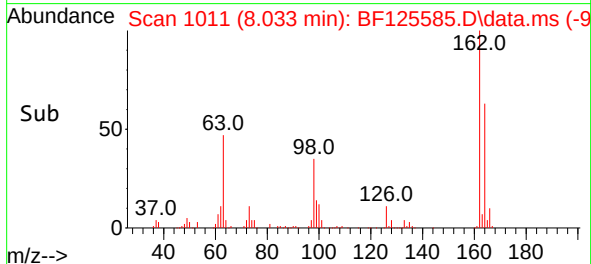
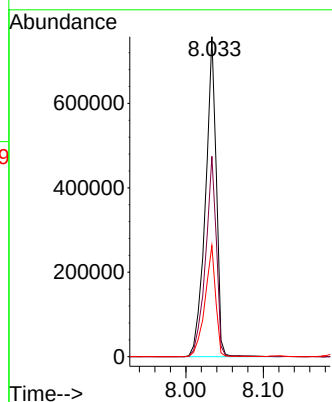
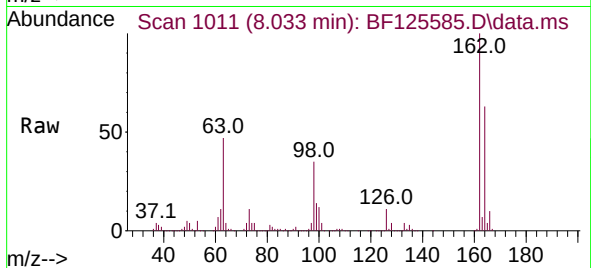




#29
2,4-Dichlorophenol
Concen: 37.227 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

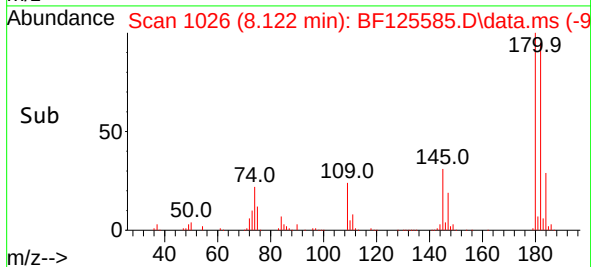
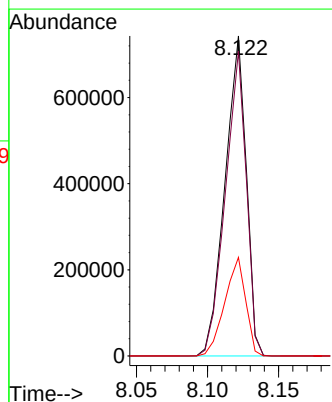
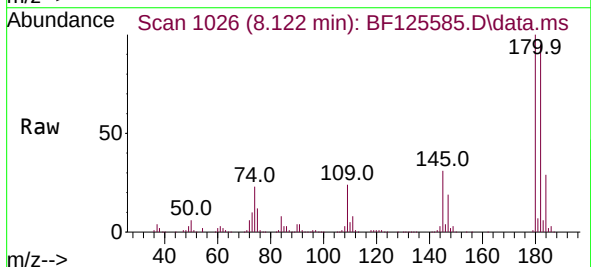
Instrument :
BNA_F
ClientSampleId :
PB139286BS

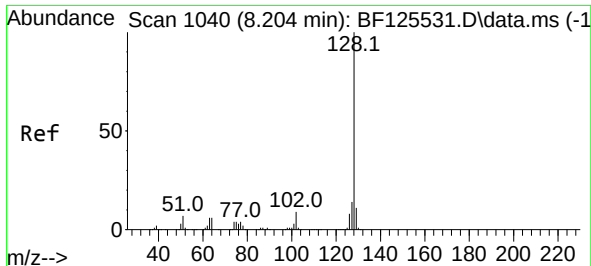
Tgt Ion:162 Resp: 735605
Ion Ratio Lower Upper
162 100
164 62.6 44.5 84.5
98 34.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.151 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:180 Resp: 773674
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 30.8 26.7 40.1

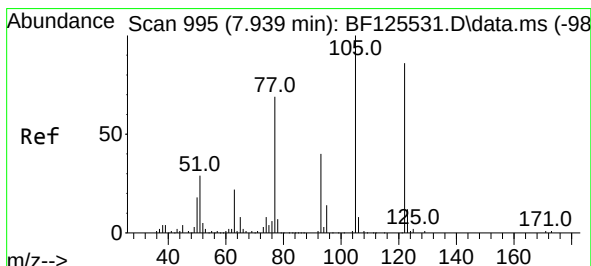
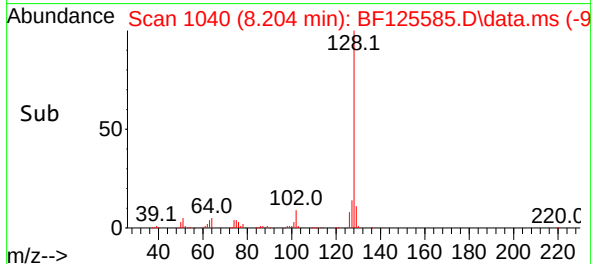
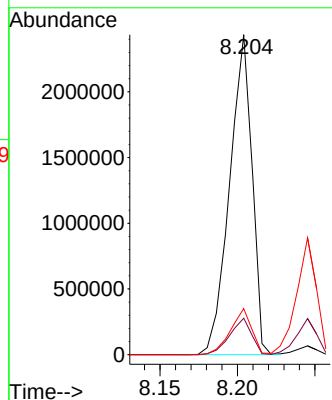
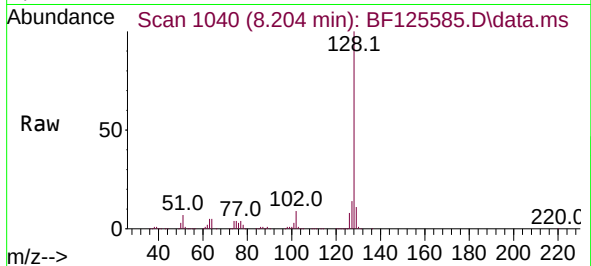




#31
Naphthalene
Concen: 36.616 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

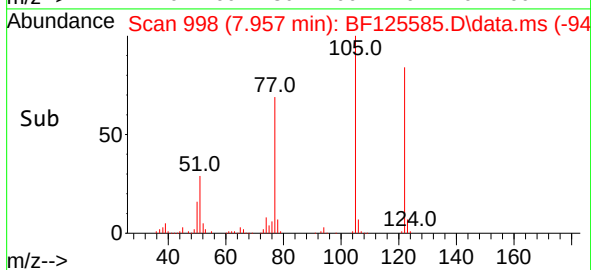
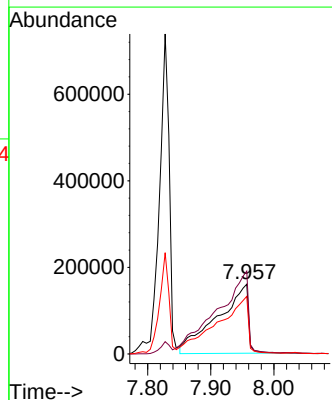
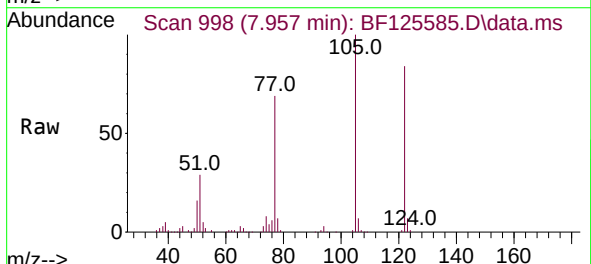
Instrument :
BNA_F
ClientSampleId :
PB139286BS

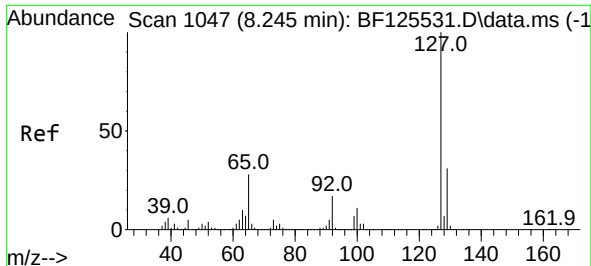
Tgt Ion:128 Resp: 2451572
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.4 10.9 16.3



#32
Benzoic acid
Concen: 45.794 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:122 Resp: 543489
Ion Ratio Lower Upper
122 100
105 118.8 97.6 137.6
77 82.5 59.6 99.6

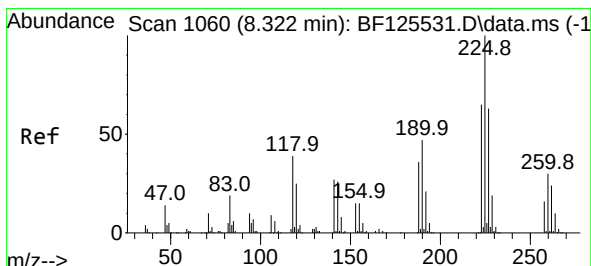
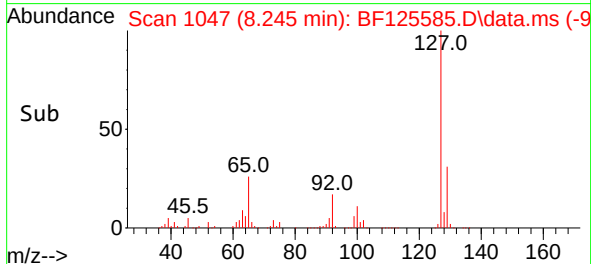
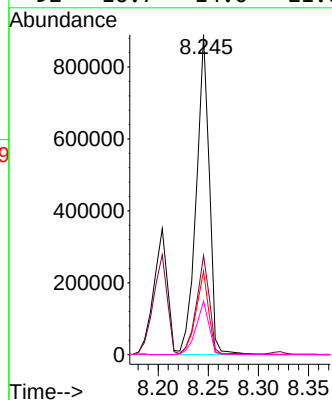
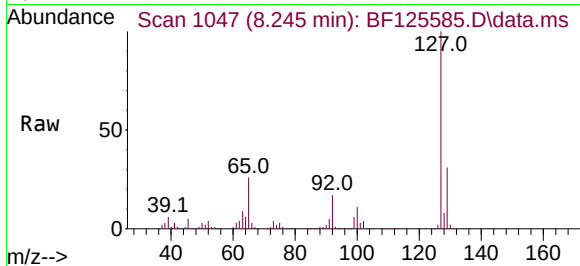




#33
4-Chloroaniline
Concen: 29.052 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

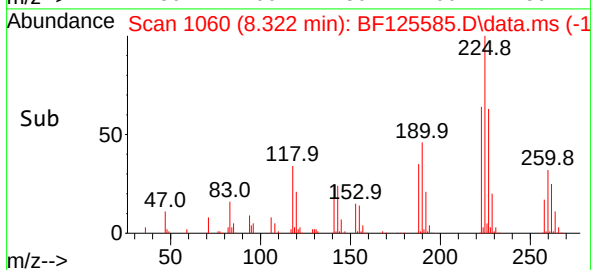
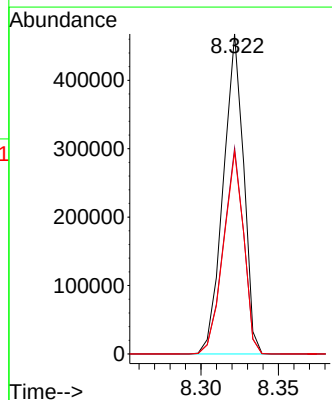
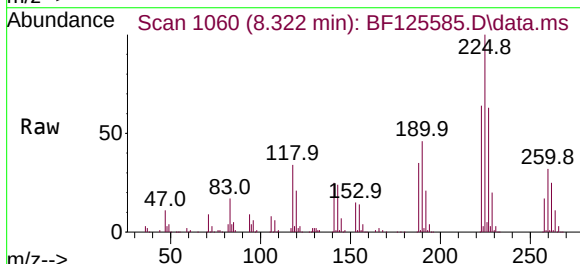
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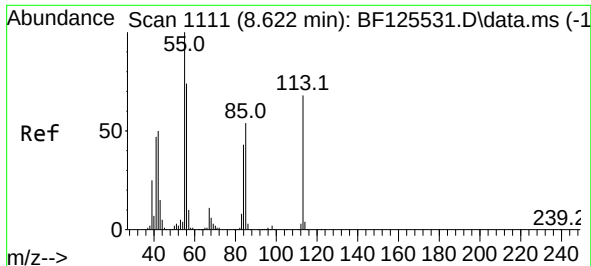
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	26.1	21.2	31.8
92	16.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 36.366 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	63.2	50.6	75.8

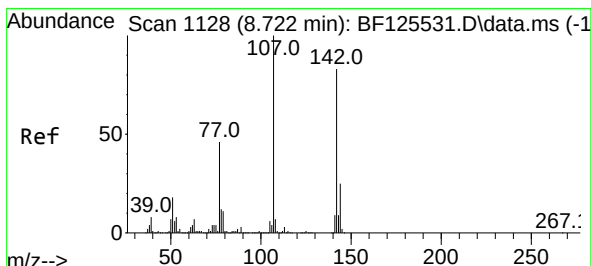
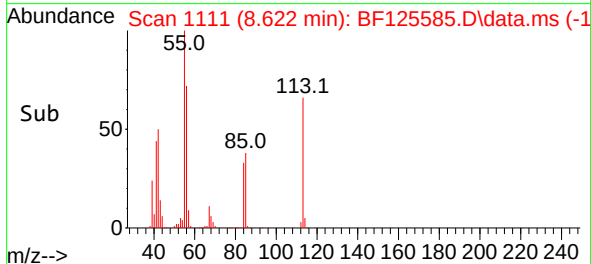
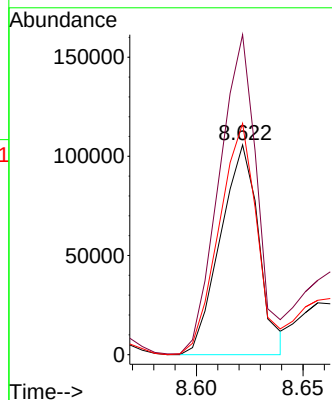
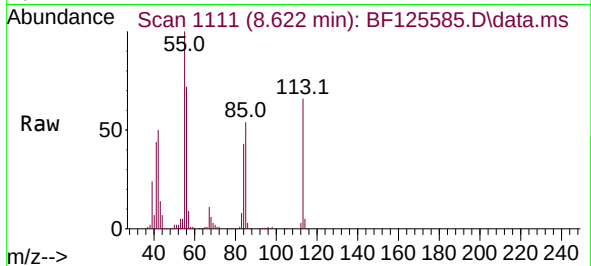




#35
Caprolactam
Concen: 24.417 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

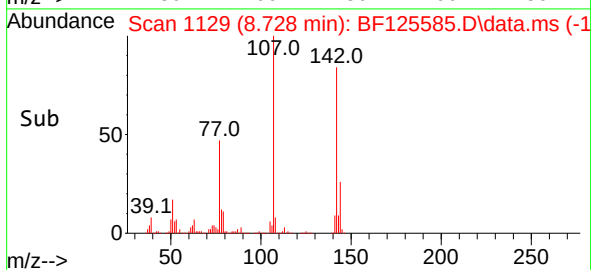
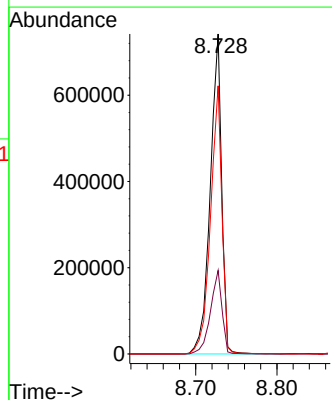
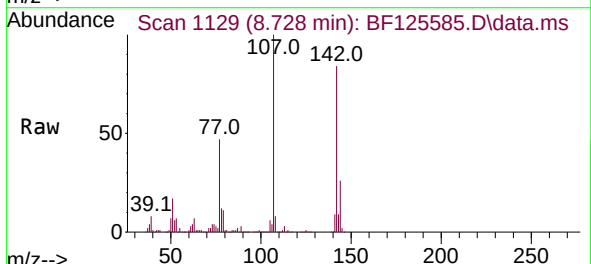
Instrument :
BNA_F
ClientSampleId :
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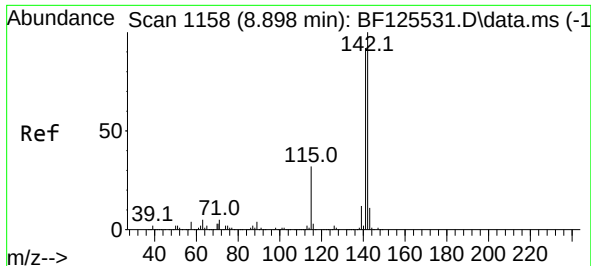
Tgt Ion:113 Resp: 132322
Ion Ratio Lower Upper
113 100
55 152.5 154.1 194.1#
56 110.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 37.357 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:107 Resp: 725130
Ion Ratio Lower Upper
107 100
144 26.1 21.9 32.9
142 83.8 67.1 100.7

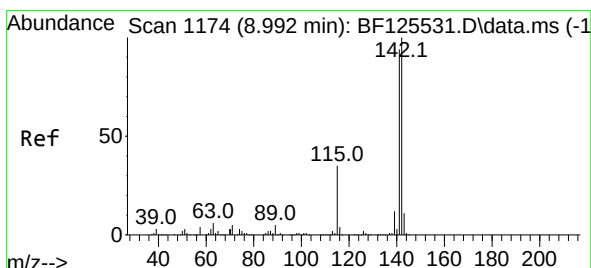
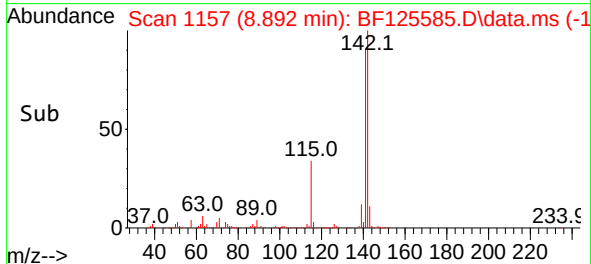
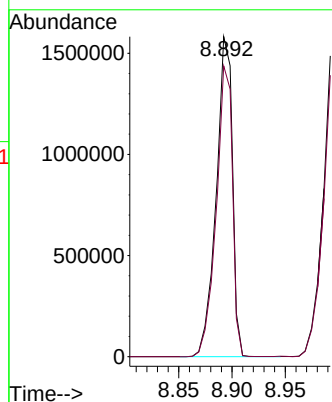
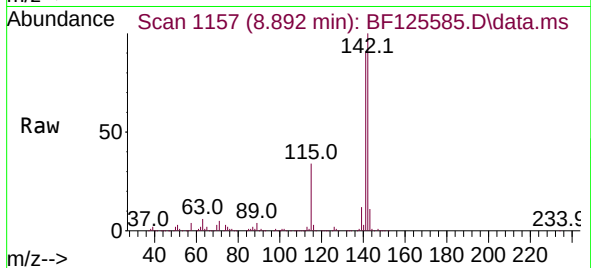




#37
2-Methylnaphthalene
Concen: 36.790 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

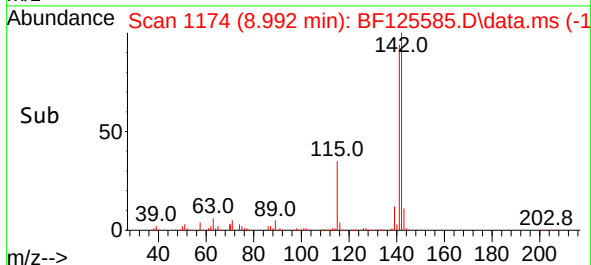
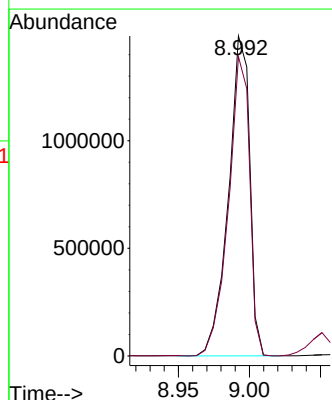
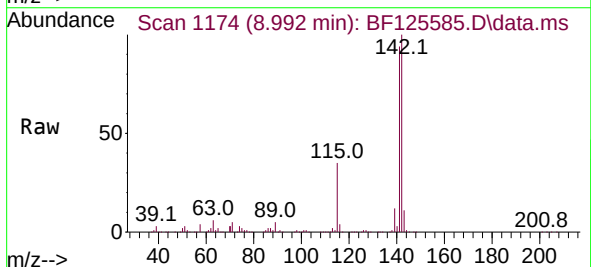
Instrument :
BNA_F
ClientSampleId :
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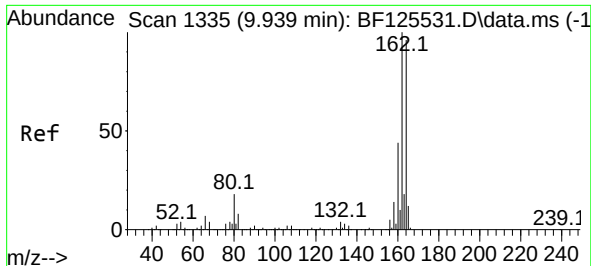
Tgt Ion:142 Resp: 1668404
Ion Ratio Lower Upper
142 100
141 90.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.402 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:142 Resp: 1548896
Ion Ratio Lower Upper
142 100
141 93.6 76.0 114.0

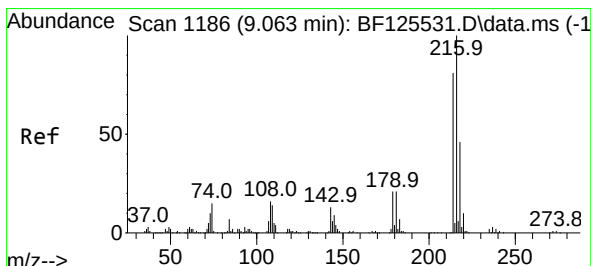
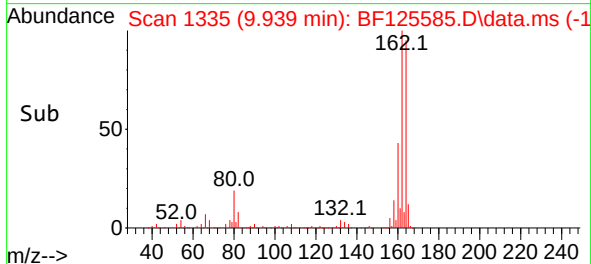
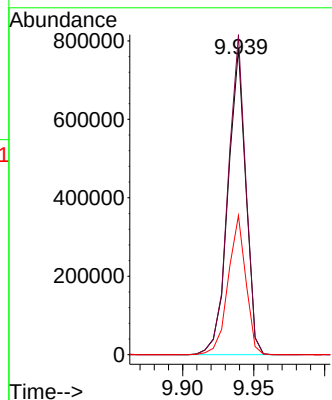
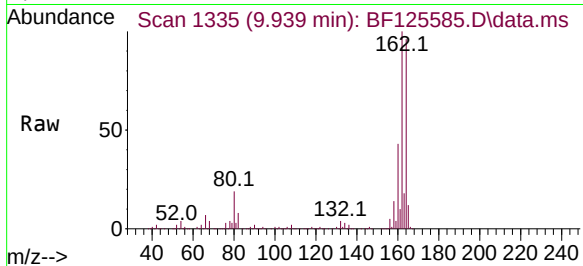




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

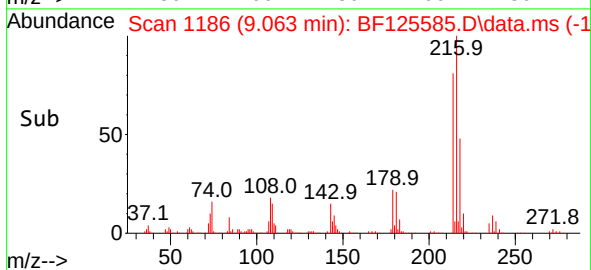
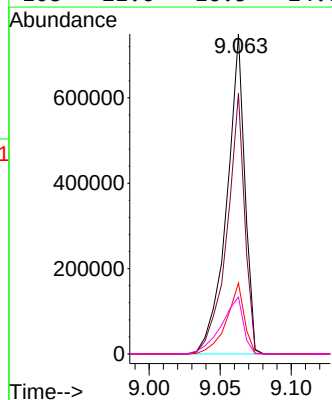
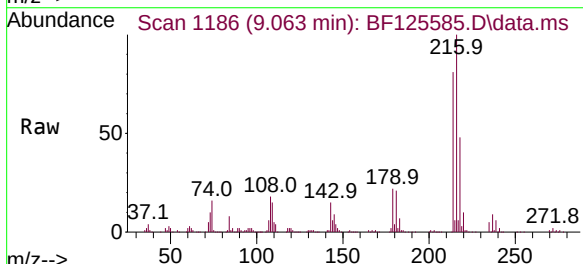
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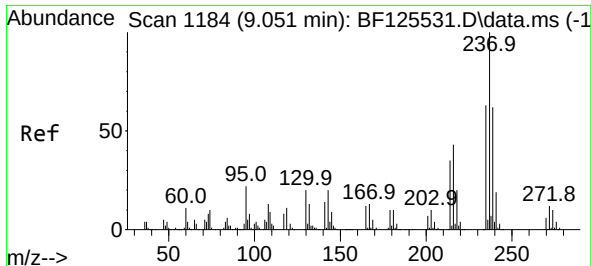
Tgt Ion:164 Resp: 680595
Ion Ratio Lower Upper
164 100
162 104.4 81.3 121.9
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.265 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:216 Resp: 664577
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 21.7 17.4 26.2
108 21.6 16.5 24.7

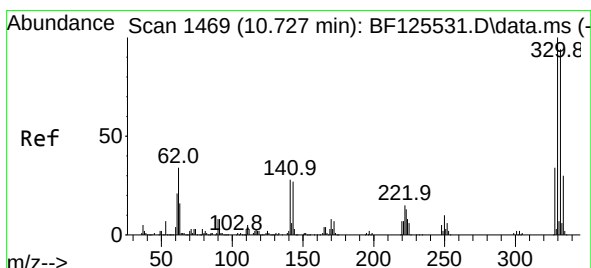
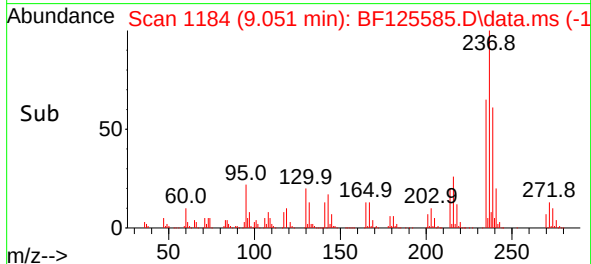
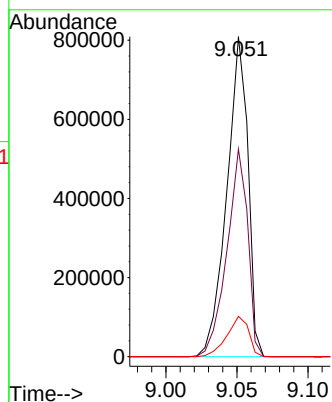
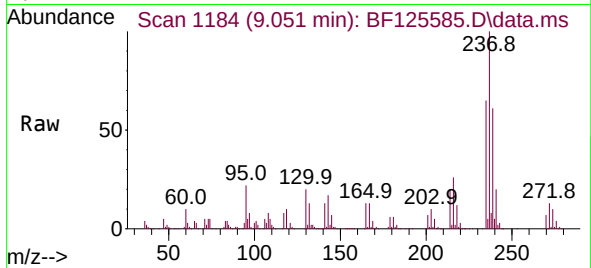




#41
Hexachlorocyclopentadiene
Concen: 81.817 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

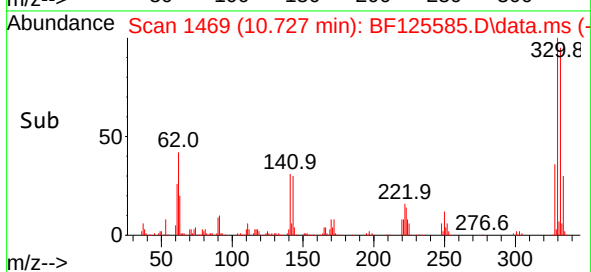
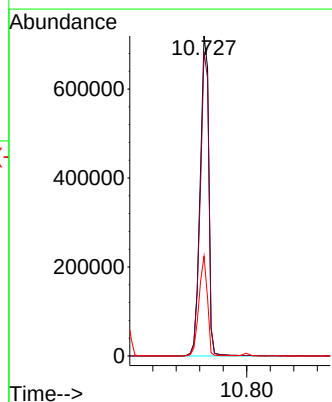
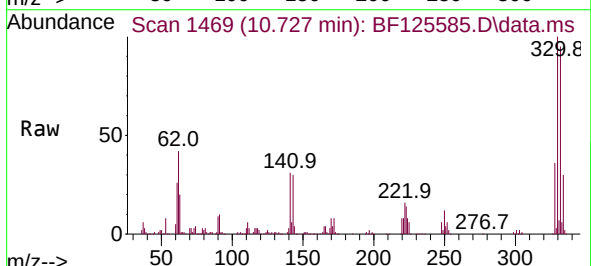
Instrument :
BNA_F
ClientSampleId :
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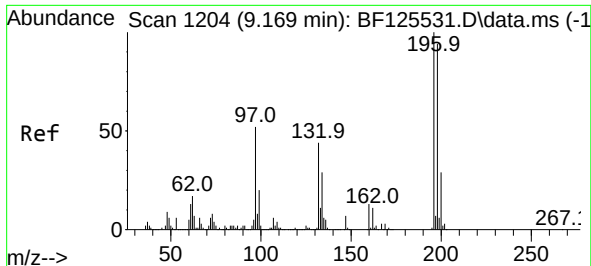
Tgt Ion:237 Resp: 838477
Ion Ratio Lower Upper
237 100
235 64.9 44.7 84.7
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 109.490 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:330 Resp: 729885
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 30.6 44.6 66.8#

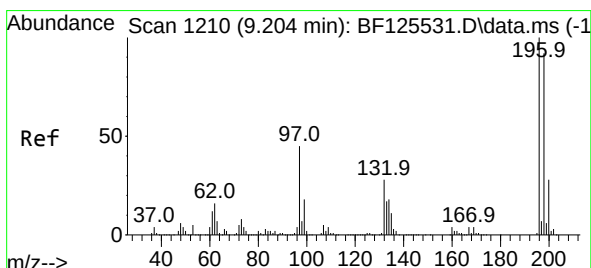
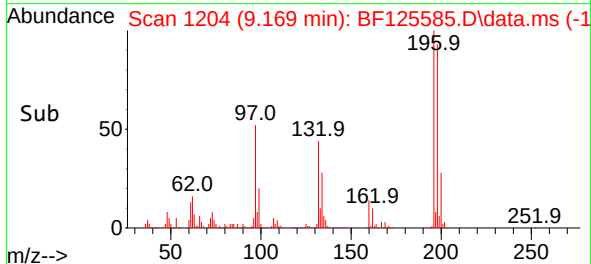
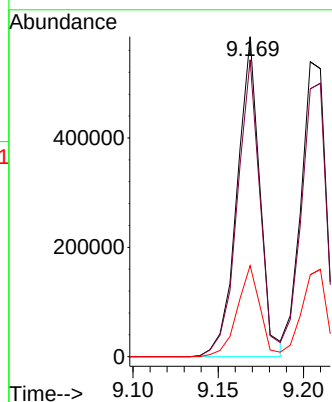
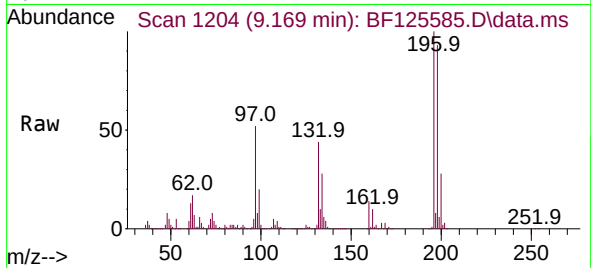




#43
 2,4,6-Trichlorophenol
 Concen: 39.113 ng
 RT: 9.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

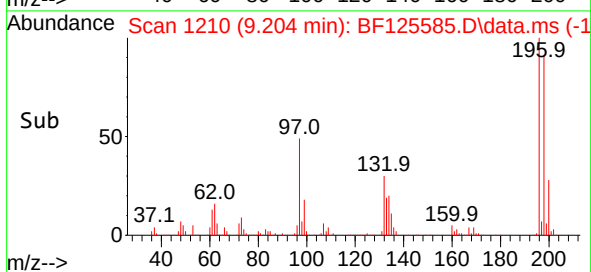
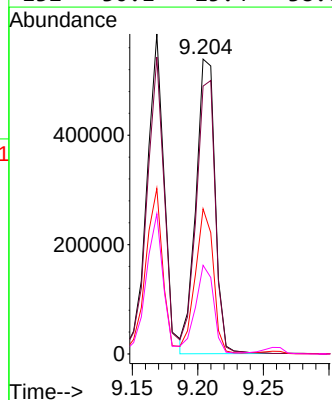
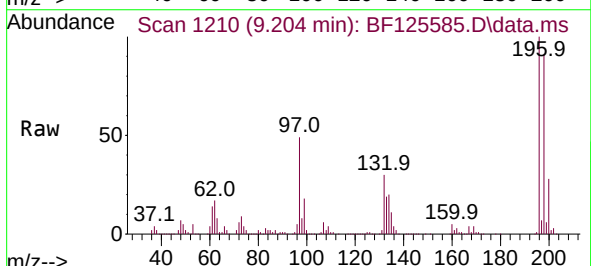
Instrument :
 BNA_F
 ClientSampleId :
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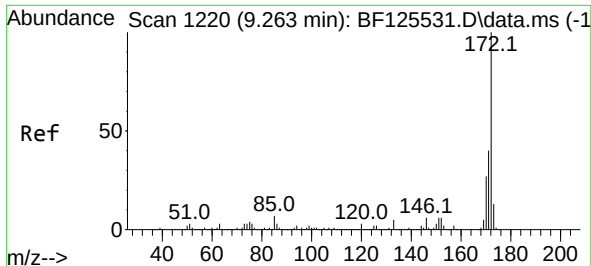
Tgt Ion:196 Resp: 540034
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.9 112.3
 200 28.5 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 38.043 ng
 RT: 9.204 min Scan# 1210
 Delta R.T. 0.000 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

Tgt Ion:196 Resp: 551232
 Ion Ratio Lower Upper
 196 100
 198 90.8 80.2 120.2
 97 49.2 44.0 66.0
 132 30.1 25.4 38.0

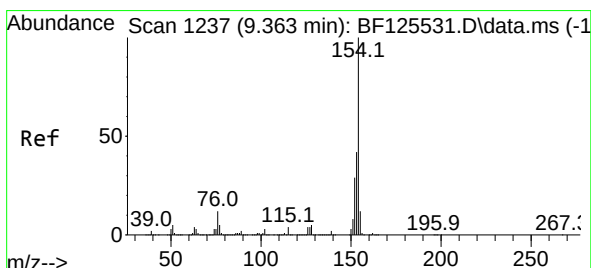
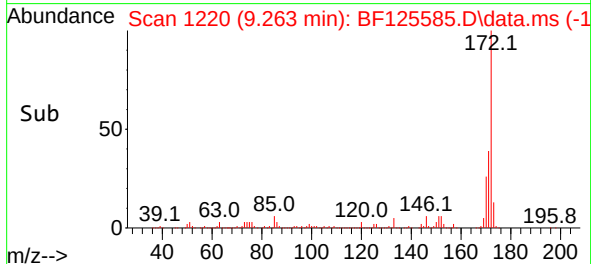
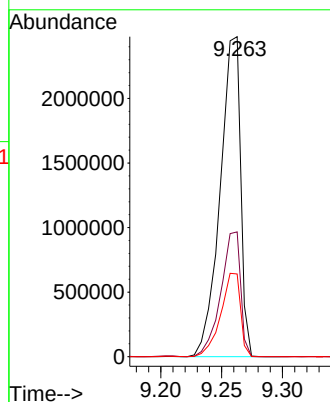
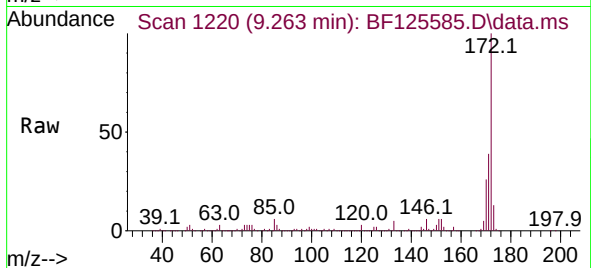




#45
2-Fluorobiphenyl
Concen: 76.068 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

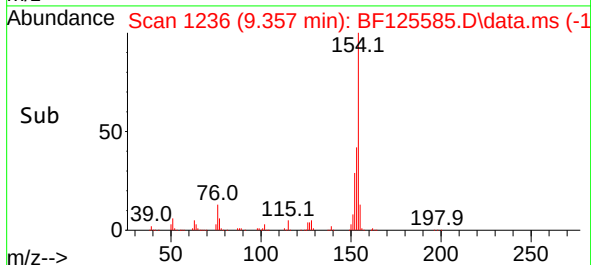
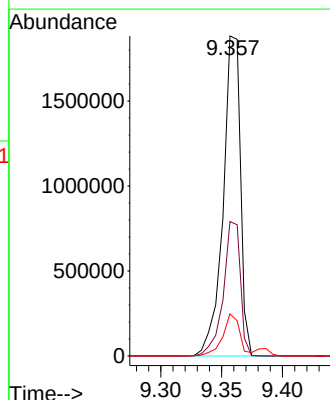
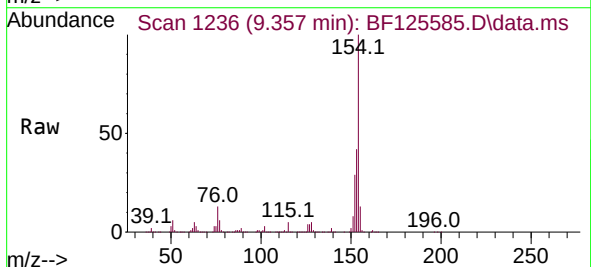
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ClientSampleId :
PB139286BS

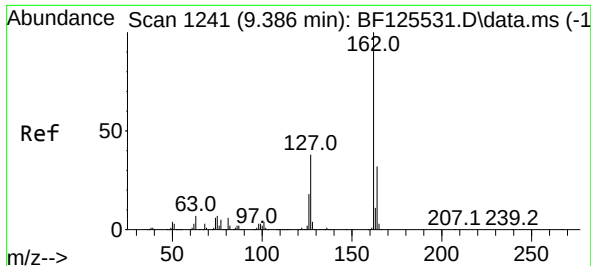
Tgt Ion:172 Resp: 2904360
Ion Ratio Lower Upper
172 100
171 39.0 26.5 39.7
170 25.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.509 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:154 Resp: 1872188
Ion Ratio Lower Upper
154 100
153 42.0 20.0 60.0
76 13.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 36.606 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Instrument :

BNA_F

ClientSampleId :

PB139286BS

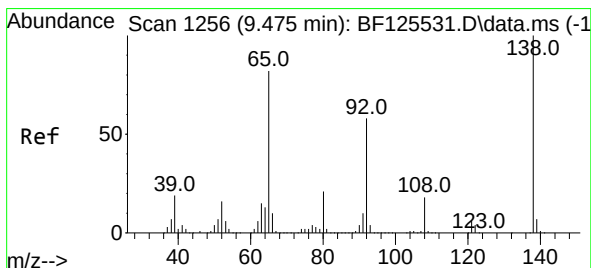
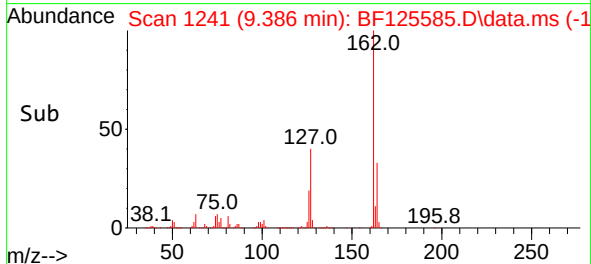
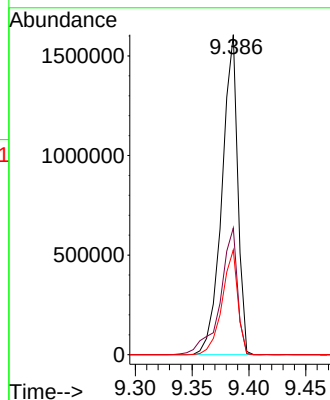
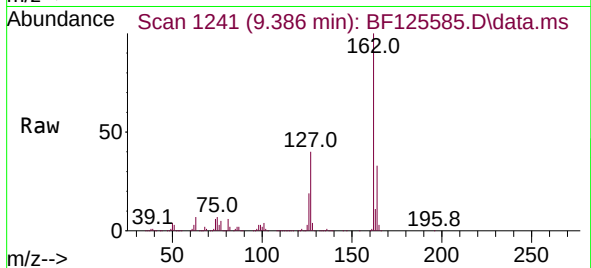
Tgt Ion:162 Resp: 1559137

Ion Ratio Lower Upper

162 100

127 39.6 33.0 49.4

164 32.8 25.8 38.8



#48

2-Nitroaniline

Concen: 45.744 ng

RT: 9.475 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

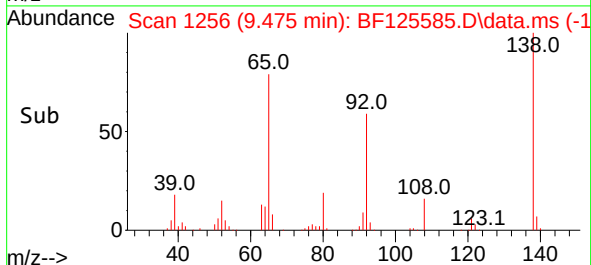
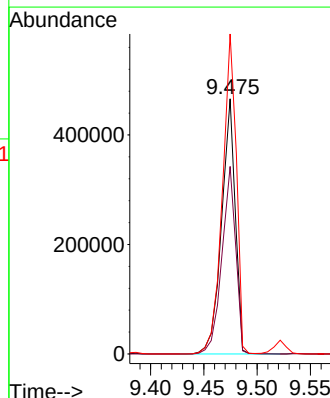
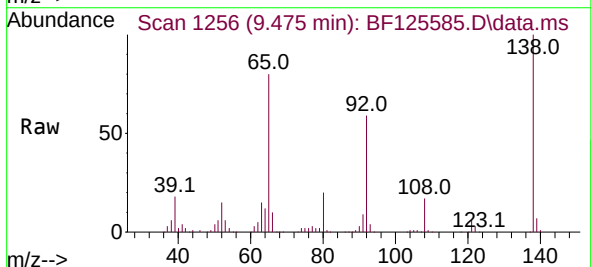
Tgt Ion: 65 Resp: 415744

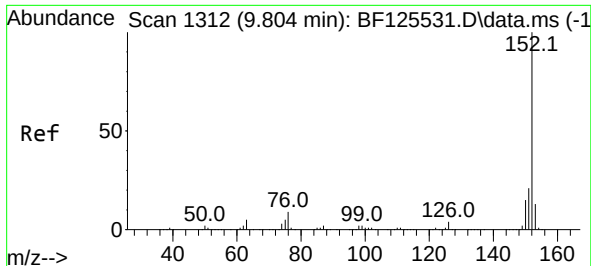
Ion Ratio Lower Upper

65 100

92 73.5 55.5 83.3

138 125.4 93.5 140.3





#49

Acenaphthylene

Concen: 36.850 ng

RT: 9.804 min Scan# 1312

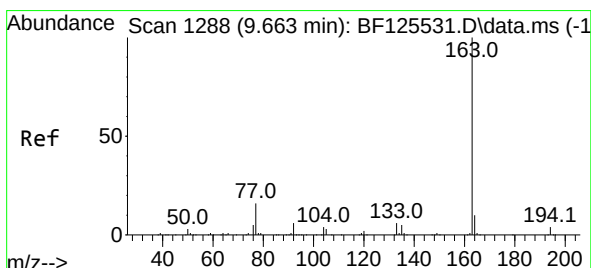
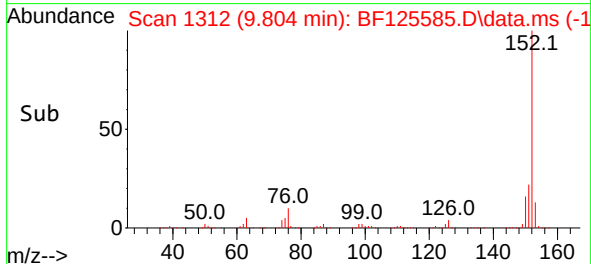
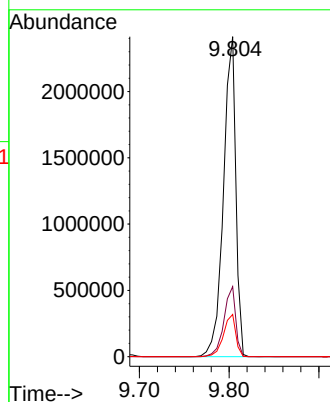
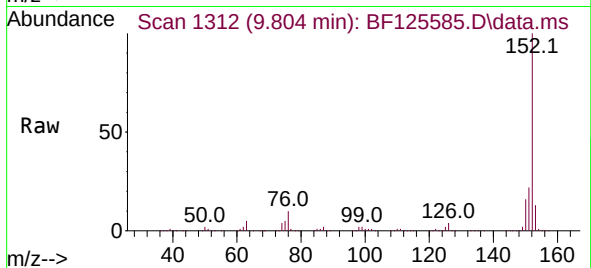
Delta R.T. 0.000 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion:152 Resp: 2306642

Ion	Ratio	Lower	Upper
152	100		
151	21.9	15.7	23.5
153	13.2	9.8	14.8



#50

Dimethylphthalate

Concen: 38.014 ng

RT: 9.663 min Scan# 1288

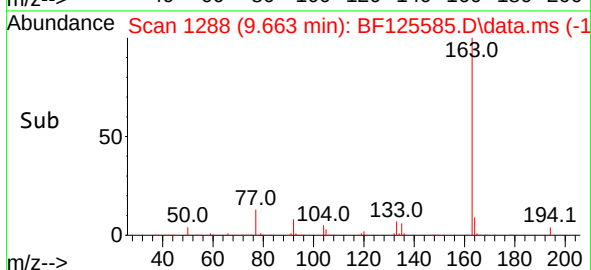
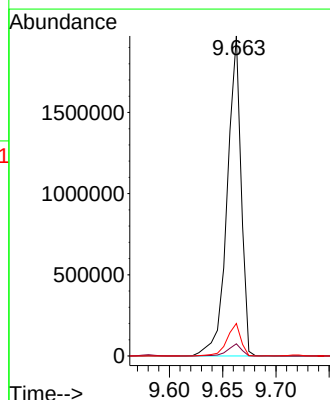
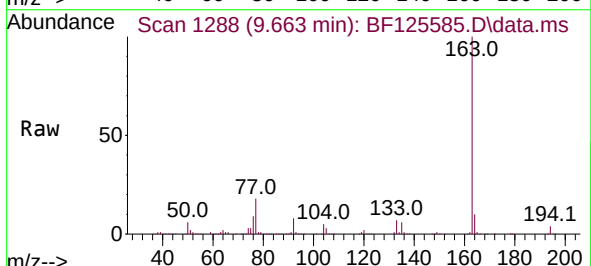
Delta R.T. 0.000 min

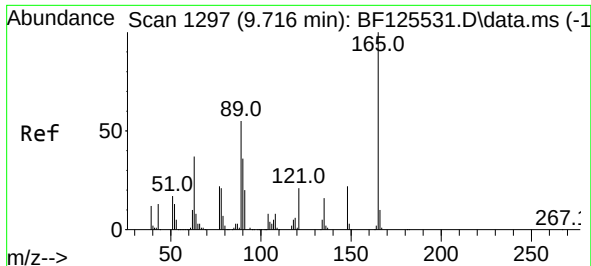
Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion:163 Resp: 1780596

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	10.1	7.4	11.0

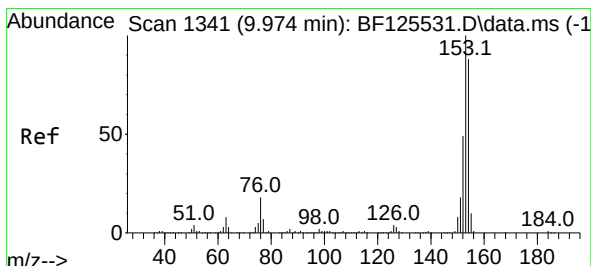
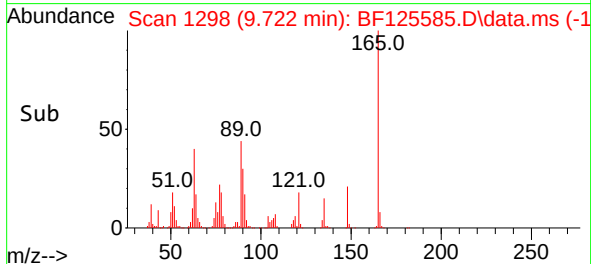
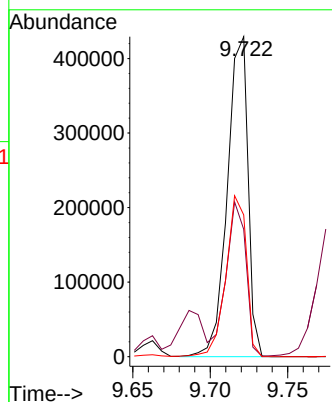
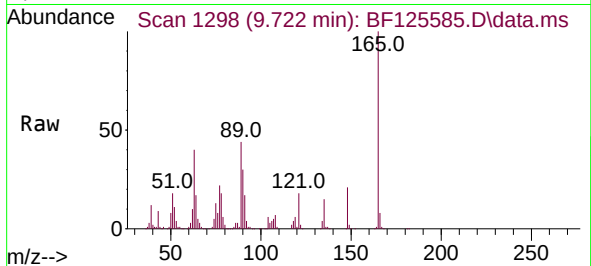




#51
2,6-Dinitrotoluene
Concen: 42.857 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

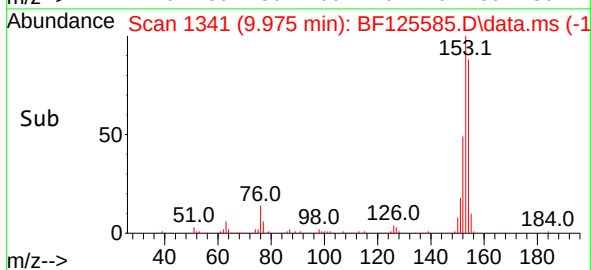
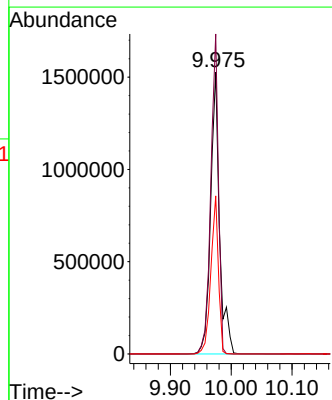
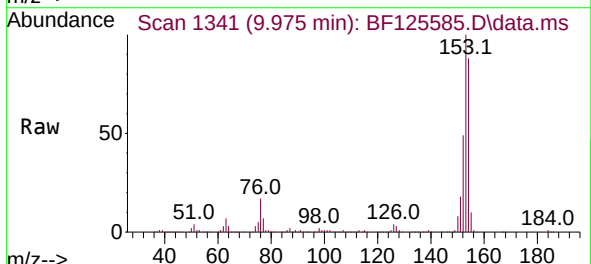
Instrument :
BNA_F
ClientSampleId :
PB139286BS

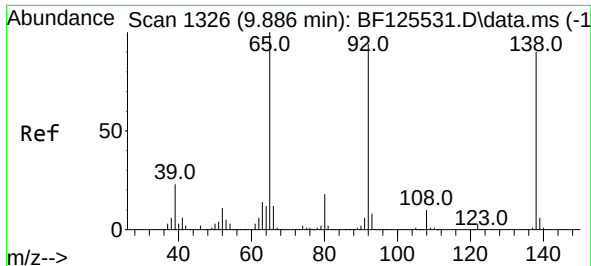
Tgt Ion:165 Resp: 399383
Ion Ratio Lower Upper
165 100
63 39.8 42.6 63.8#
89 44.3 40.6 60.8



#52
Acenaphthene
Concen: 39.578 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:154 Resp: 1563845
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 56.1 40.5 60.7

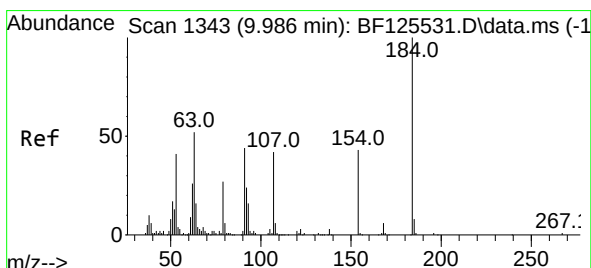
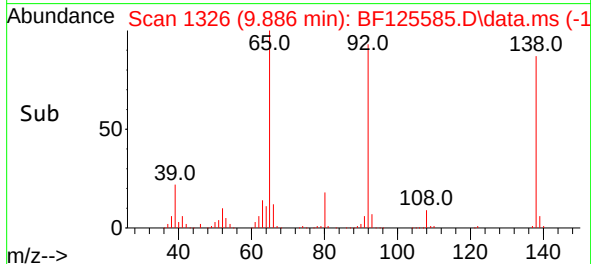
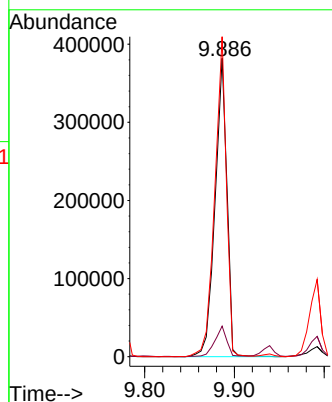
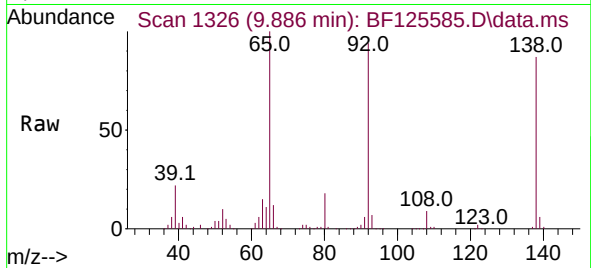




#53
3-Nitroaniline
Concen: 35.341 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

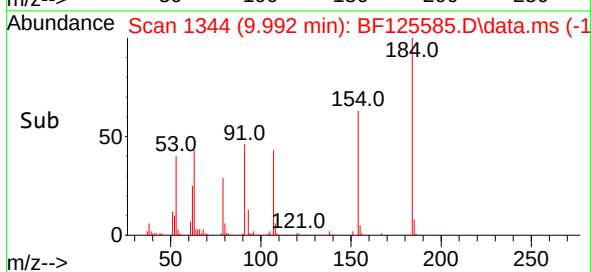
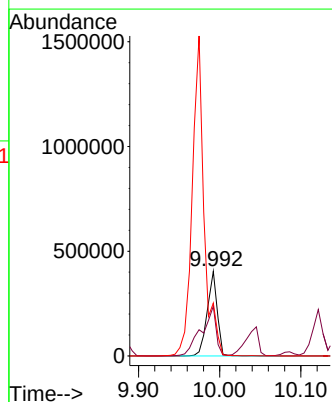
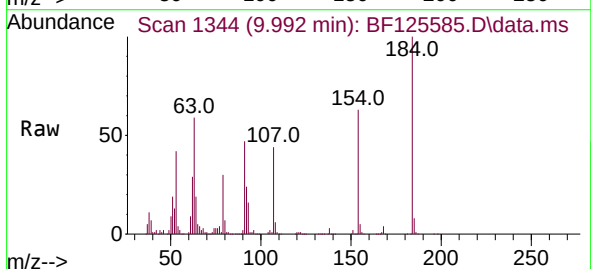
Instrument :
BNA_F
ClientSampleId :
PB139286BS

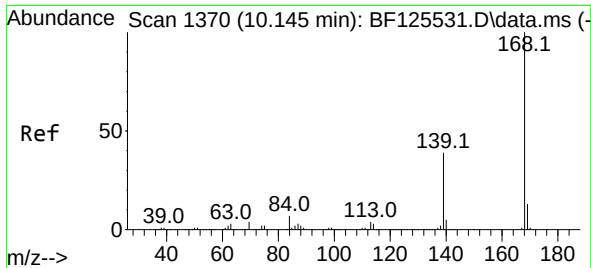
Tgt Ion:138 Resp: 349780
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 107.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 103.237 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:184 Resp: 346600
Ion Ratio Lower Upper
184 100
63 58.7 59.3 88.9#
154 62.6 68.6 102.8#

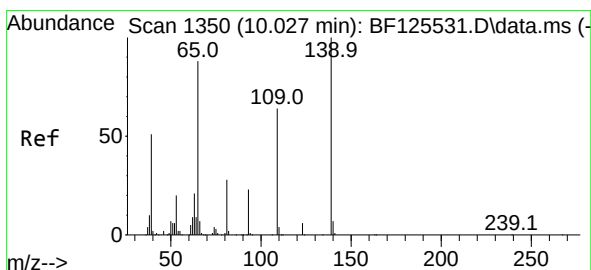
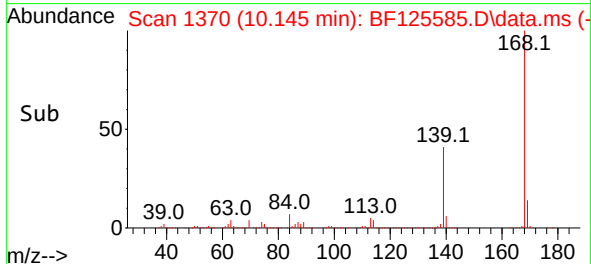
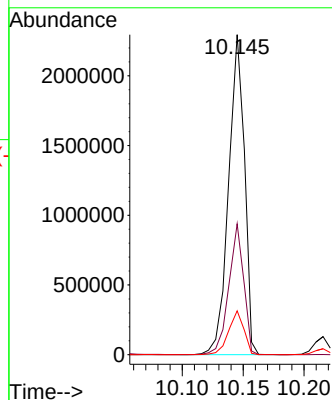
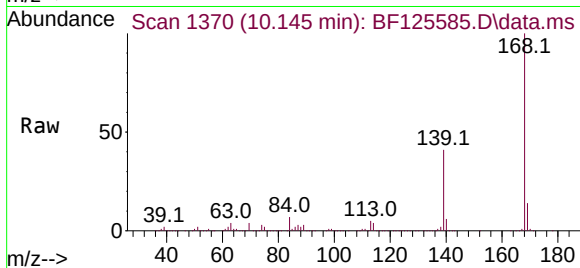




#55
Dibenzenofuran
Concen: 35.573 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

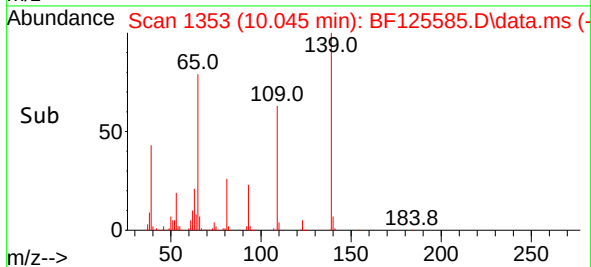
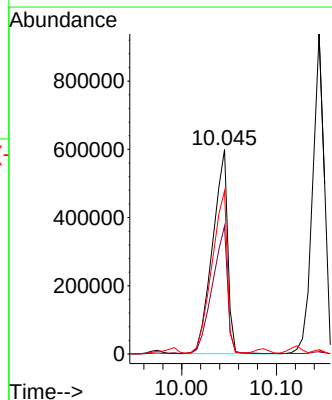
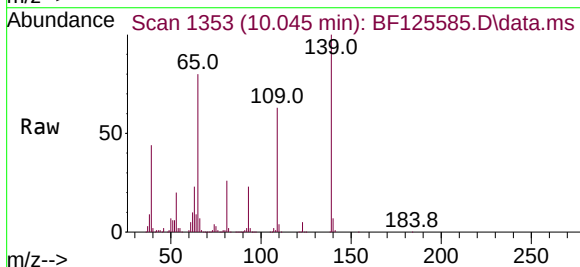
Instrument :
BNA_F
ClientSampleId :
PB139286BS

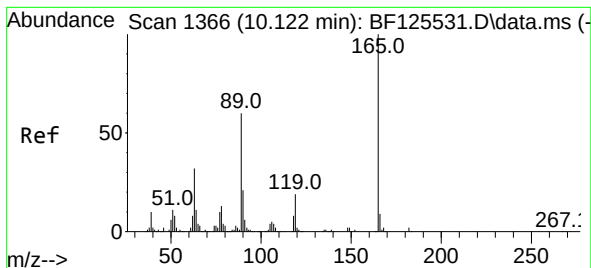
Tgt Ion:168 Resp: 2085848
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 82.336 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:139 Resp: 661065
Ion Ratio Lower Upper
139 100
109 62.7 60.4 100.4
65 79.8 58.4 98.4

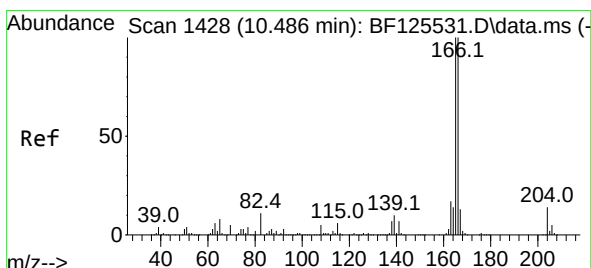
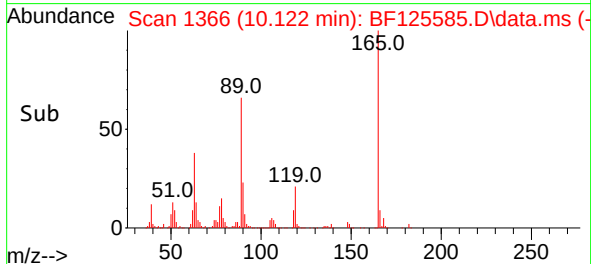
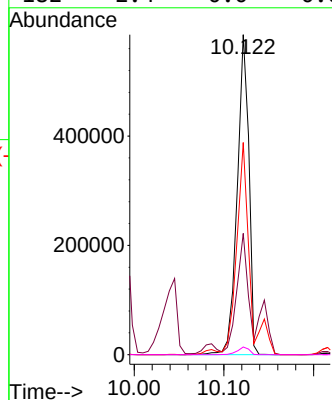
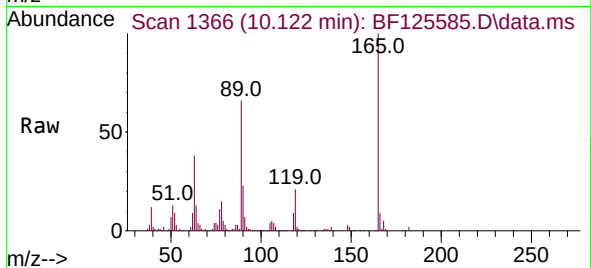




#57
2,4-Dinitrotoluene
Concen: 47.180 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

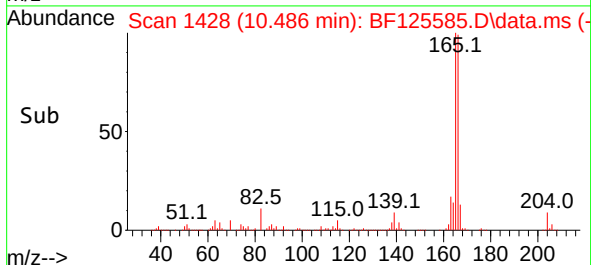
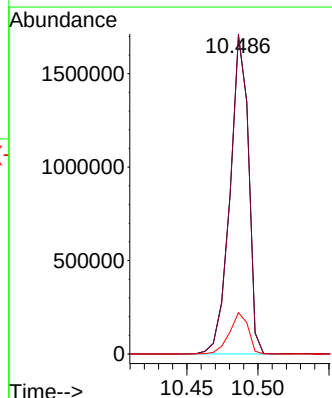
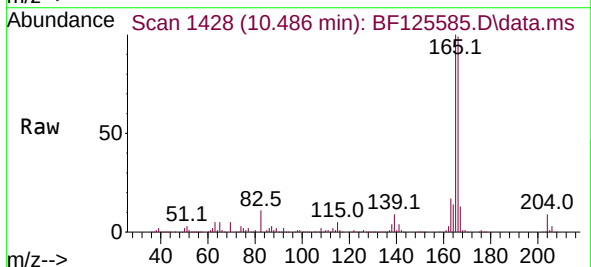
Instrument :
BNA_F
ClientSampleId :
PB139286BS

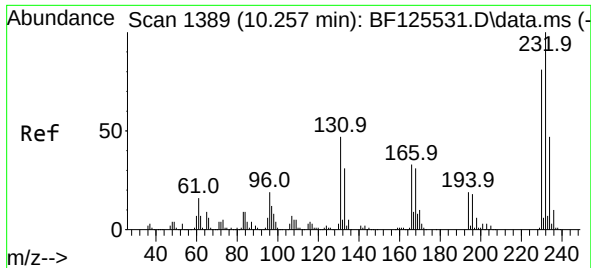
Tgt Ion:165 Resp: 526902
Ion Ratio Lower Upper
165 100
63 37.9 40.9 61.3#
89 66.3 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 34.226 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:166 Resp: 1543509
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 13.0 11.1 16.7

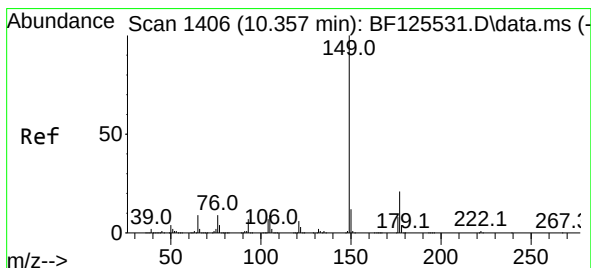
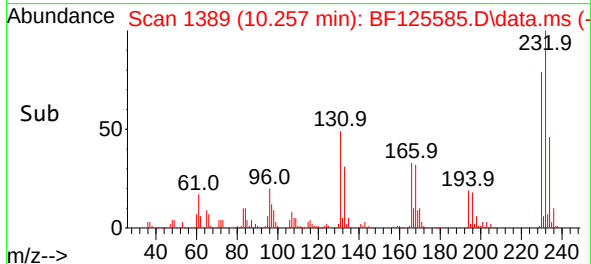
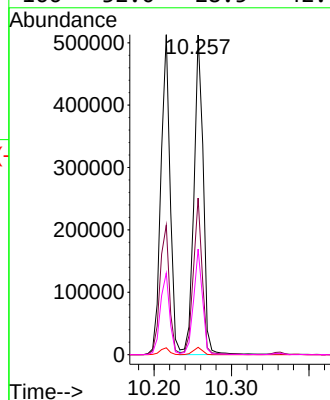
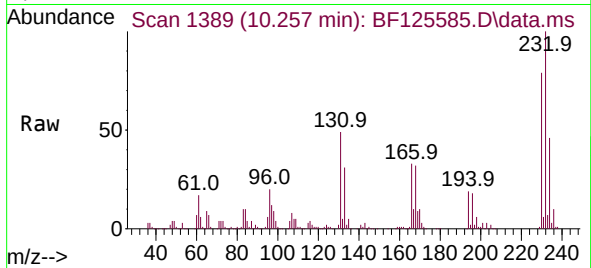




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.956 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

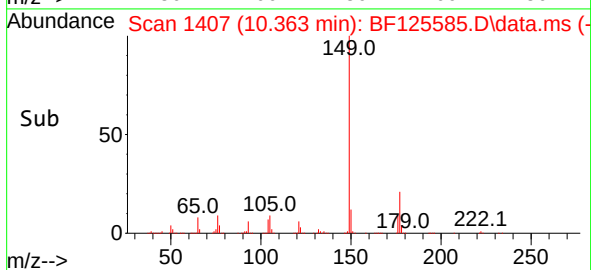
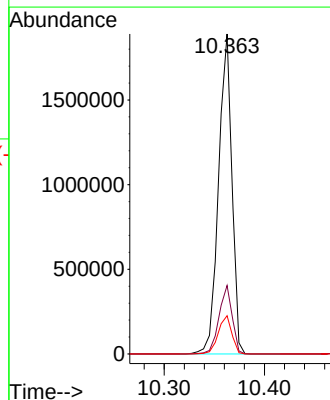
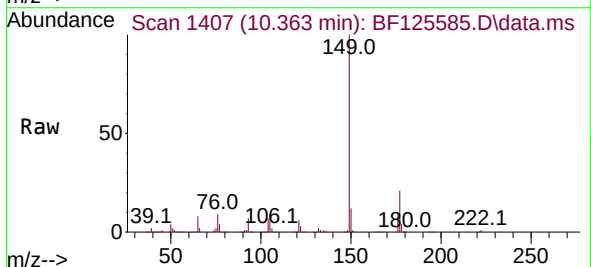
Instrument :
BNA_F
ClientSampleId :
PB139286BS

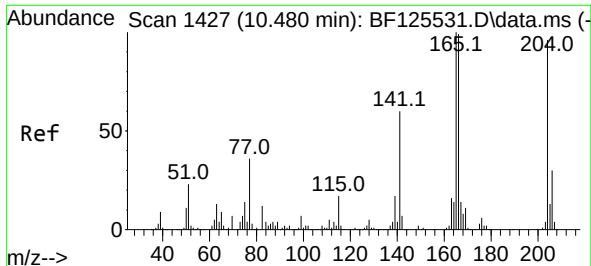
Tgt Ion:232 Resp: 423957
Ion Ratio Lower Upper
232 100
131 46.7 45.4 68.0
130 2.3 0.0 0.0#
166 32.0 28.5 42.7



#60
Diethylphthalate
Concen: 37.796 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:149 Resp: 1744822
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.0 10.1 15.1

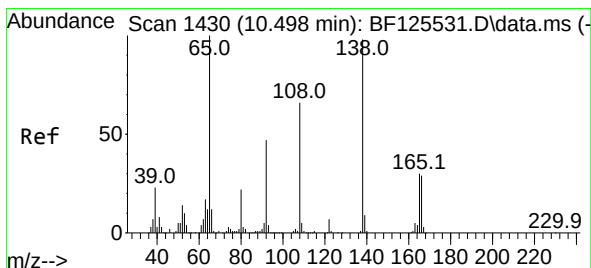
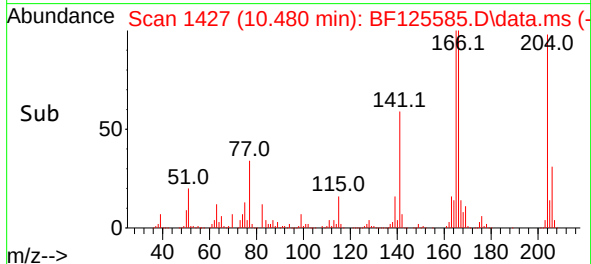
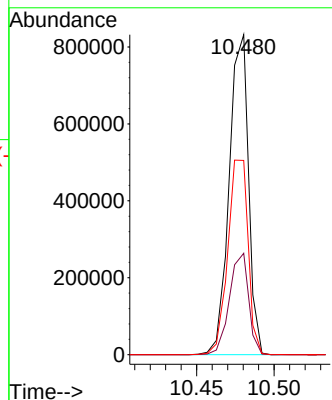
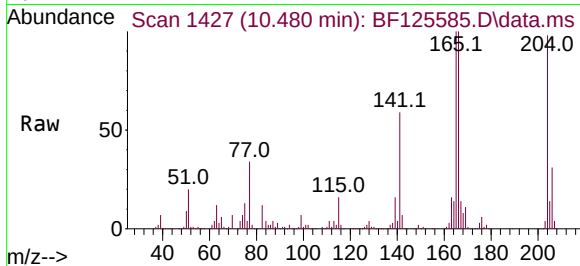




#61
4-Chlorophenyl-phenylether
Concen: 35.972 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

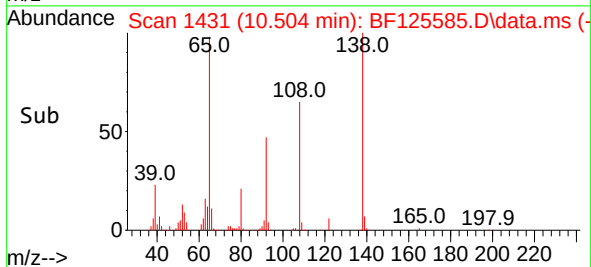
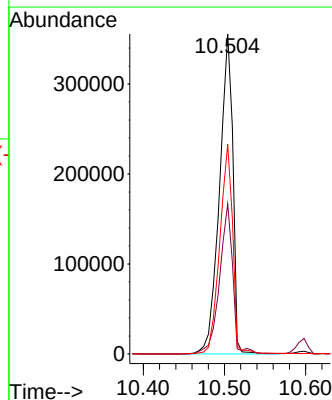
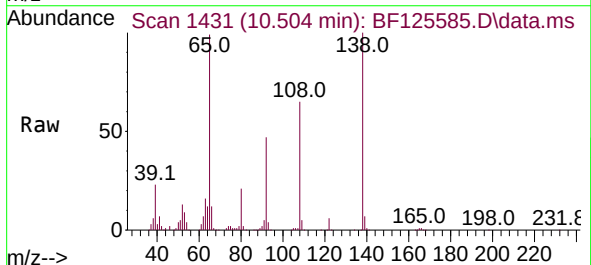
Instrument :
BNA_F
ClientSampleId :
PB139286BS

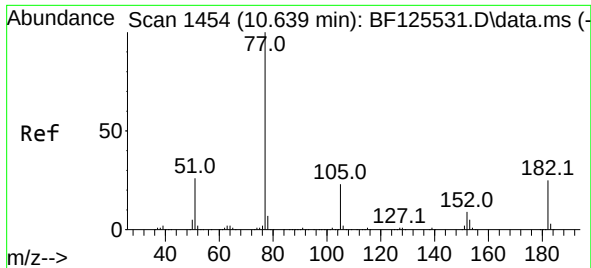
Tgt Ion:204 Resp: 721478
Ion Ratio Lower Upper
204 100
206 31.7 27.6 41.4
141 60.7 58.6 88.0



#62
4-Nitroaniline
Concen: 45.626 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:138 Resp: 408081
Ion Ratio Lower Upper
138 100
92 46.9 29.6 69.6
108 65.5 78.1 118.1#

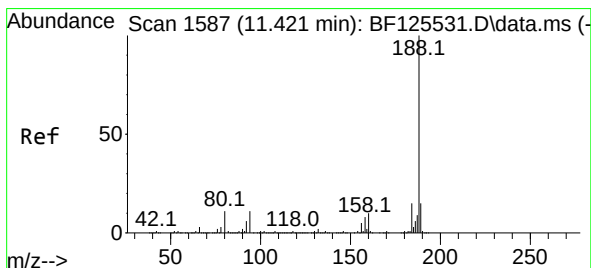
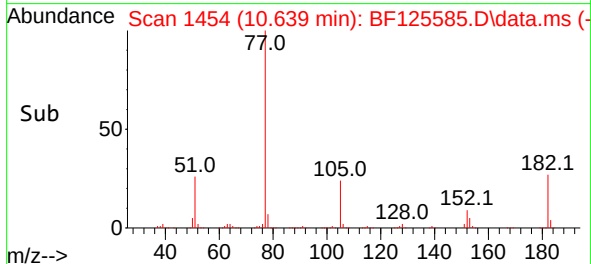
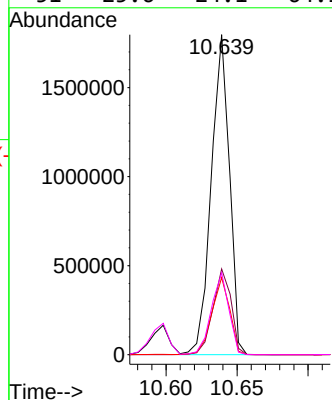
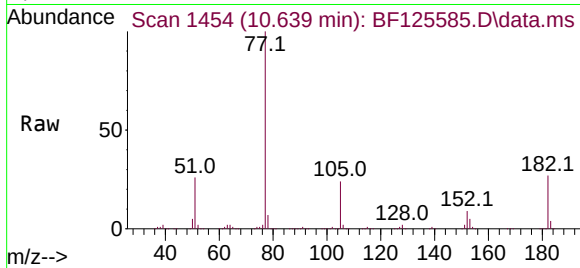




#63
Azobenzene
Concen: 35.531 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

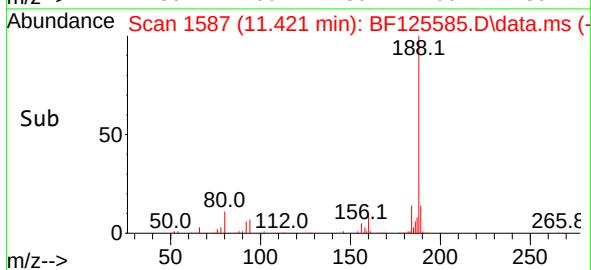
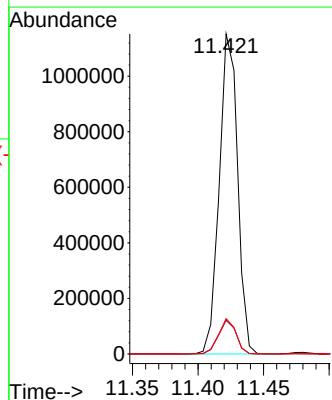
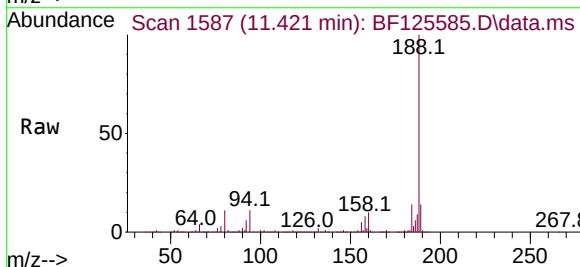
Instrument :
BNA_F
ClientSampleId :
PB139286BS

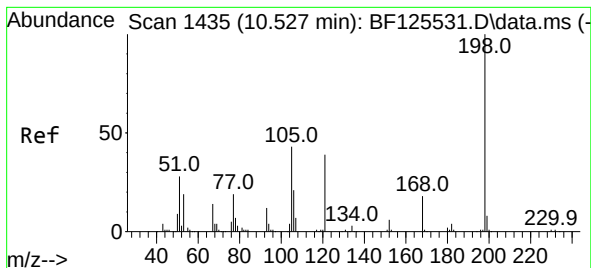
Tgt Ion: 77 Resp: 1593746
Ion Ratio Lower Upper
77 100
182 26.8 6.3 46.3
105 24.1 2.9 42.9
51 25.6 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion: 188 Resp: 1116777
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 11.0 7.5 11.3

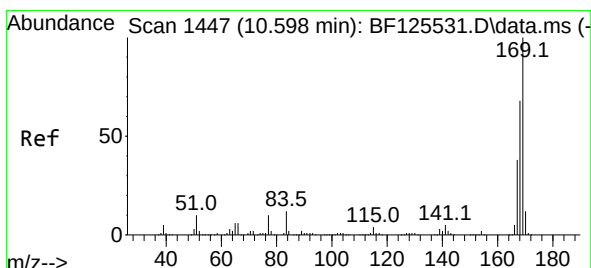
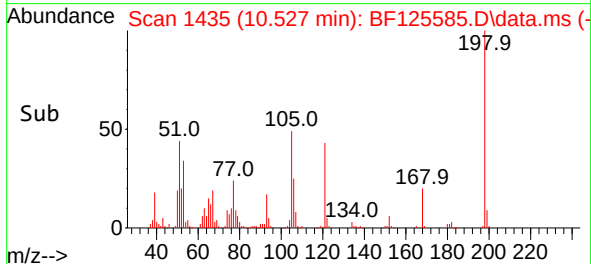
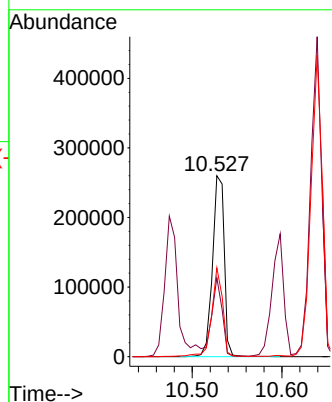
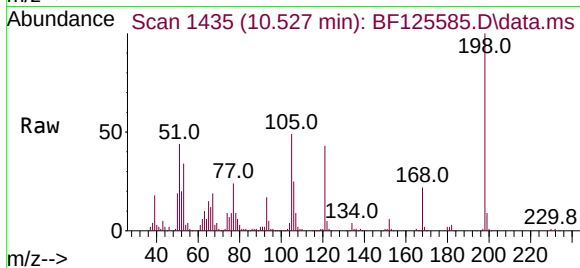




#65
4,6-Dinitro-2-methylphenol
Concen: 43.502 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

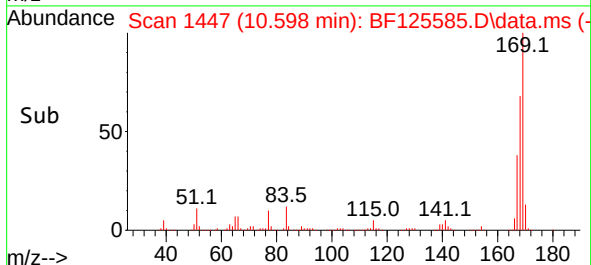
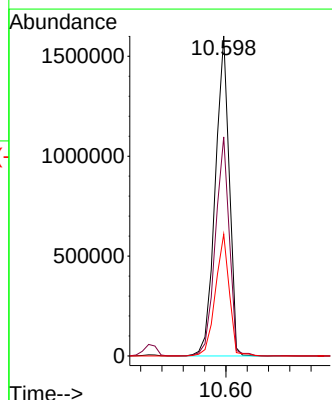
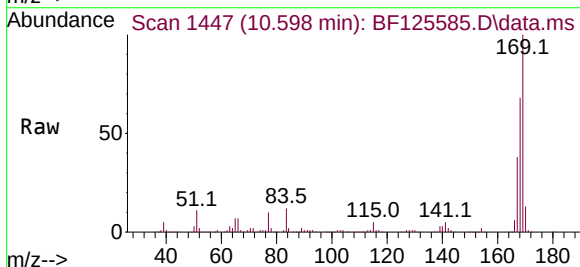
Instrument :
BNA_F
ClientSampleId :
PB139286BS

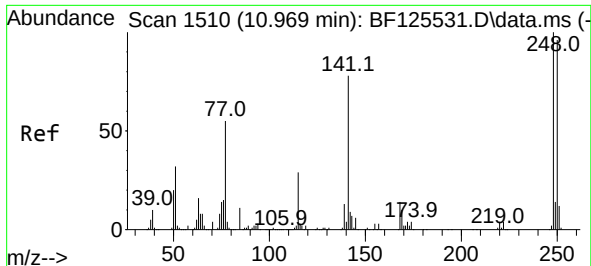
Tgt Ion:198 Resp: 235834
Ion Ratio Lower Upper
198 100
51 43.6 45.3 85.3#
105 49.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 35.987 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:169 Resp: 1459109
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 38.0 28.8 43.2

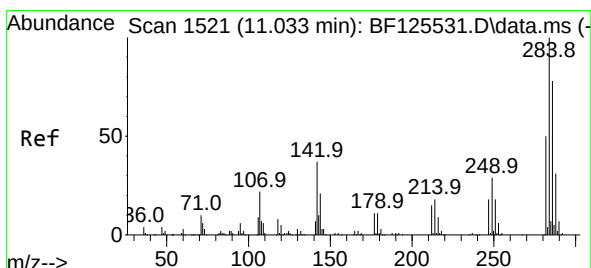
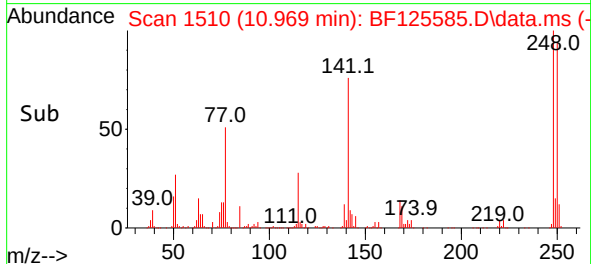
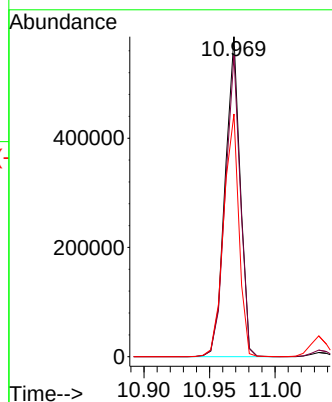
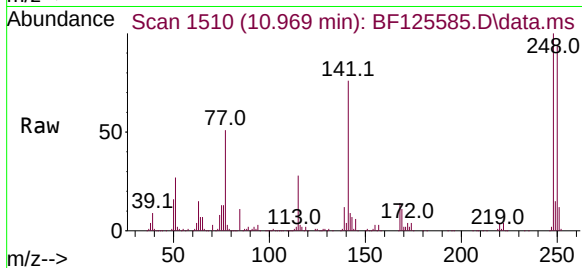




#67
4-Bromophenyl-phenylether
Concen: 36.650 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

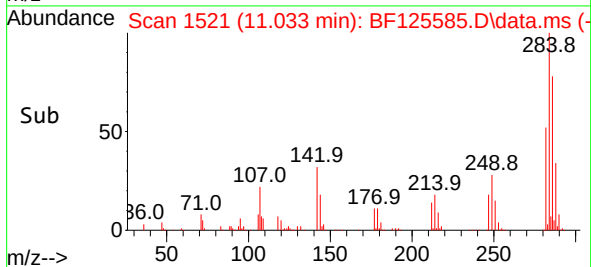
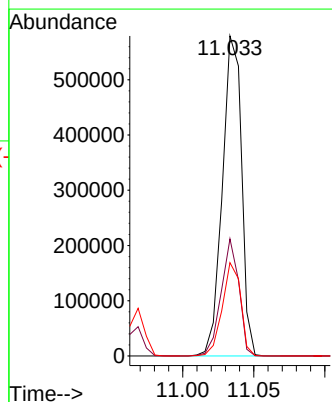
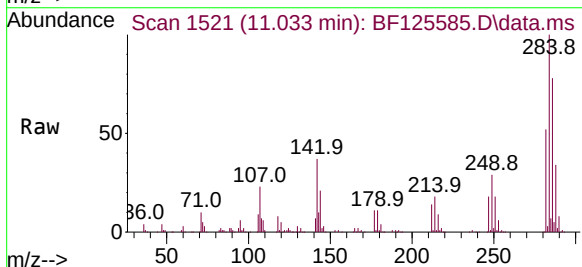
Instrument :
BNA_F
ClientSampleId :
PB139286BS

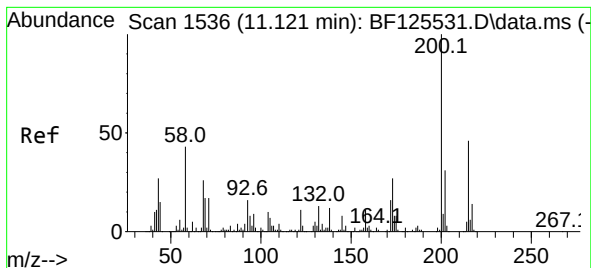
Tgt Ion:248 Resp: 467739
Ion Ratio Lower Upper
248 100
250 94.1 74.2 111.4
141 75.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.721 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:284 Resp: 542539
Ion Ratio Lower Upper
284 100
142 36.6 36.4 54.6
249 29.2 25.6 38.4





#69

Atrazine

Concen: 43.323 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

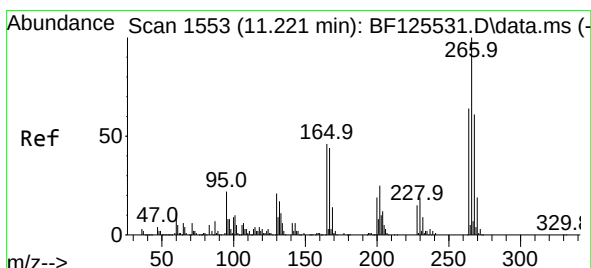
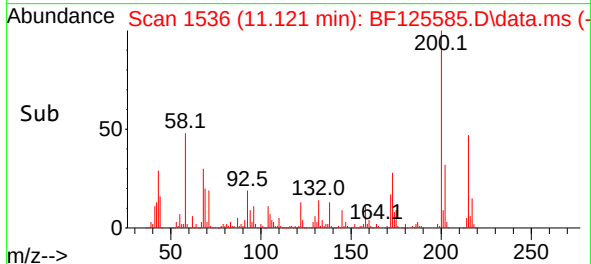
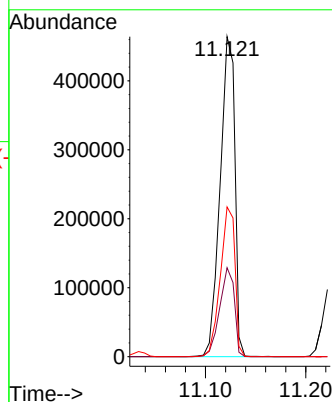
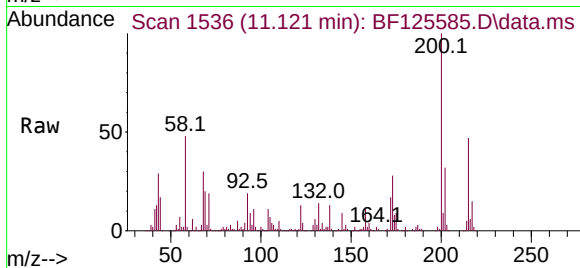
Instrument :

BNA_F

ClientSampleId :

PB139286BS

Tgt Ion:	200	Resp:	472375
Ion Ratio	Lower	Upper	
200	100		
173	27.8	11.1	51.1
215	46.8	22.7	62.7



#70

Pentachlorophenol

Concen: 73.394 ng

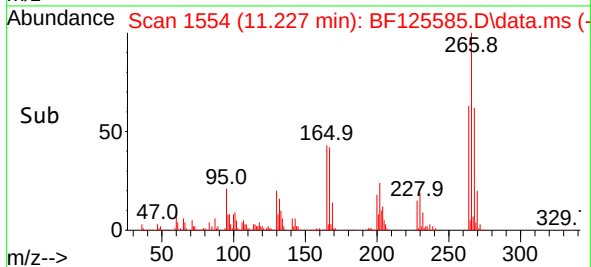
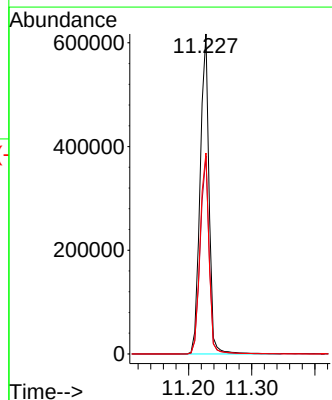
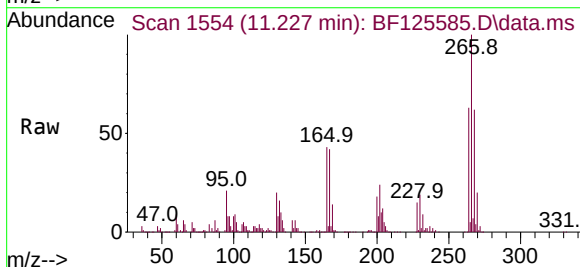
RT: 11.227 min Scan# 1554

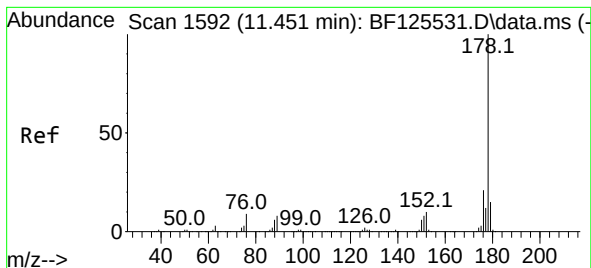
Delta R.T. 0.006 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion:	266	Resp:	601852
Ion Ratio	Lower	Upper	
266	100		
268	61.9	48.9	73.3
264	62.8	55.9	83.9

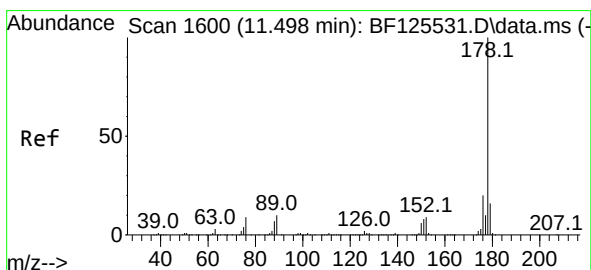
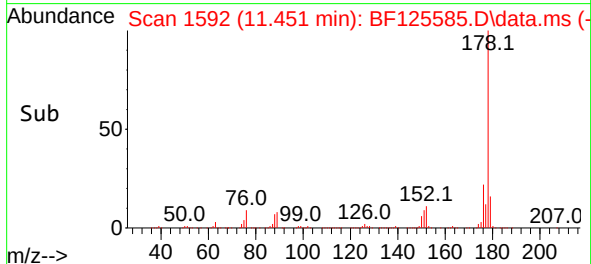
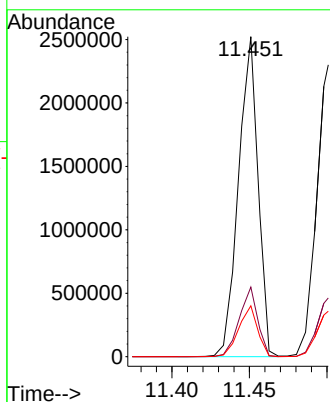
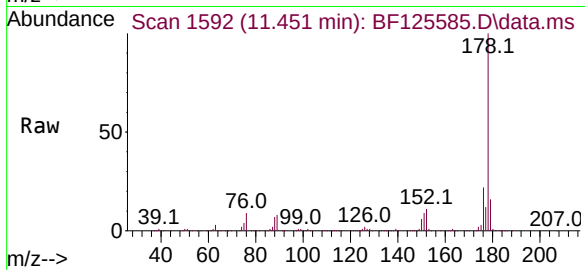




#71
Phenanthrene
Concen: 35.300 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

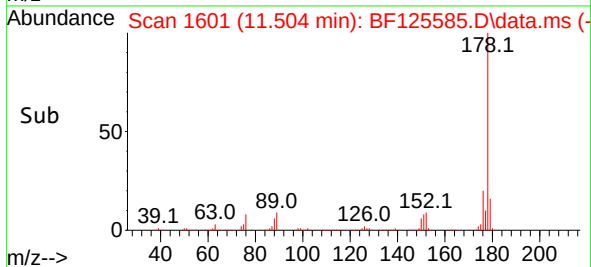
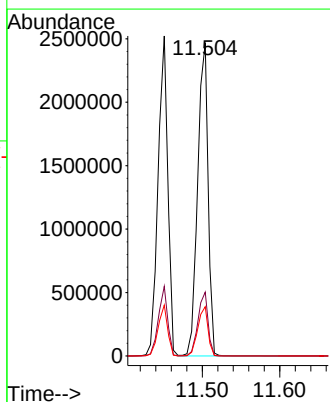
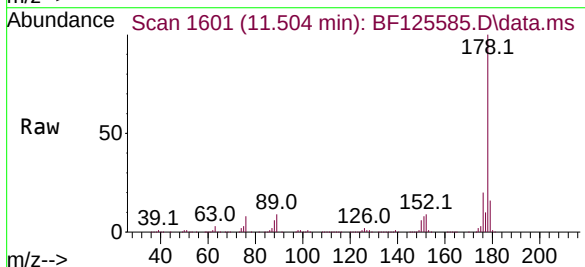
Instrument :
BNA_F
ClientSampleId :
PB139286BS

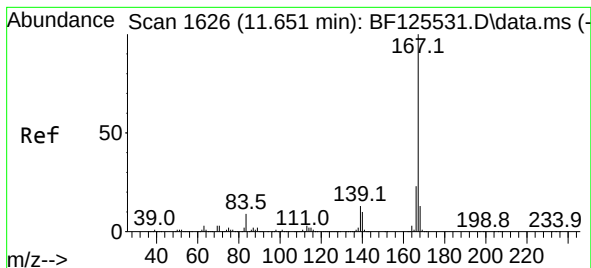
Tgt Ion:178 Resp: 2214442
Ion Ratio Lower Upper
178 100
176 21.7 14.7 22.1
179 15.9 11.5 17.3



#72
Anthracene
Concen: 36.949 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:178 Resp: 2310450
Ion Ratio Lower Upper
178 100
176 20.4 14.3 21.5
179 15.7 12.2 18.4

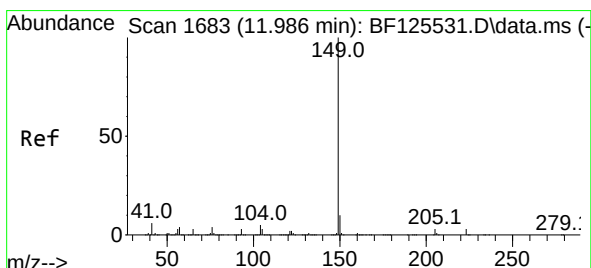
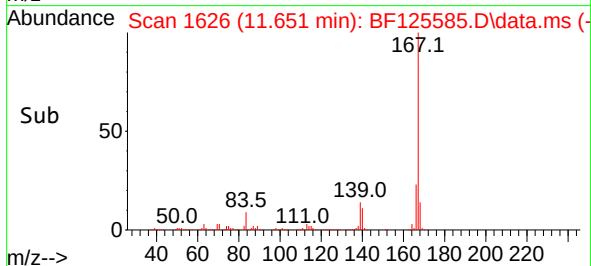
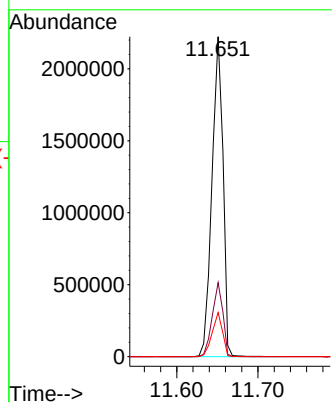
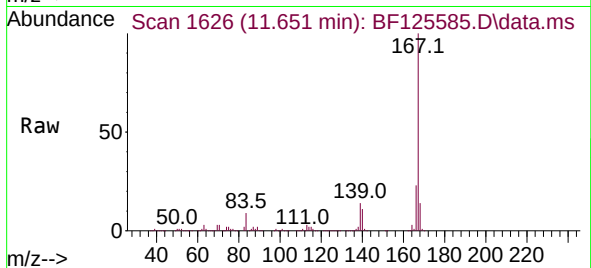




#73
 Carbazole
 Concen: 35.315 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

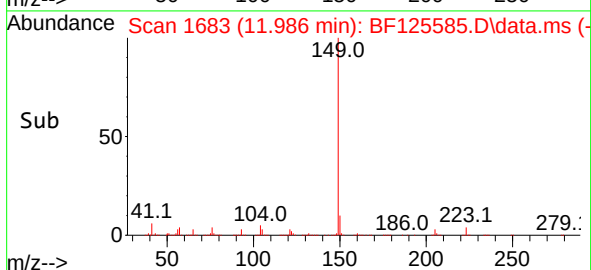
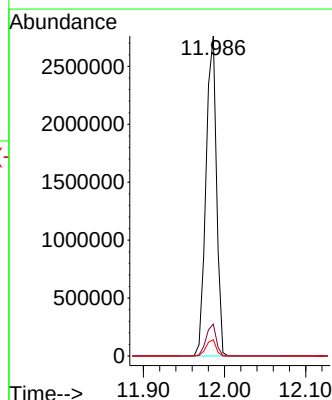
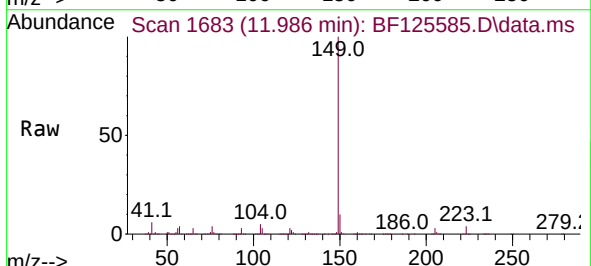
Instrument :
 BNA_F
 ClientSampleId :
 PB139286BS

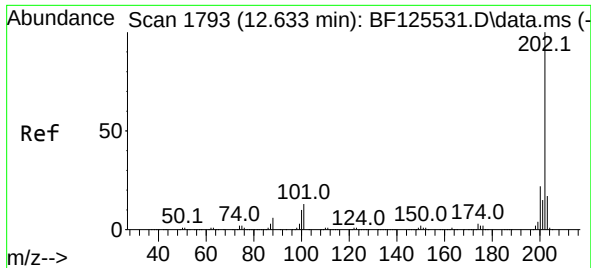
Tgt Ion:167 Resp: 2088593
 Ion Ratio Lower Upper
 167 100
 166 23.2 17.4 26.0
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 35.318 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

Tgt Ion:149 Resp: 2478911
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 5.1 4.1 6.1

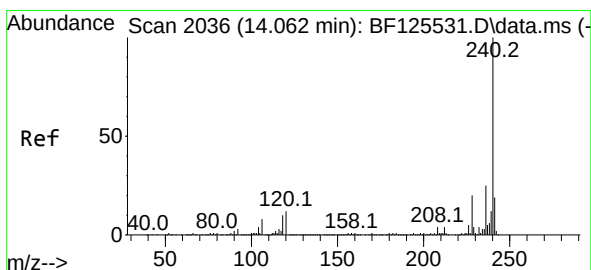
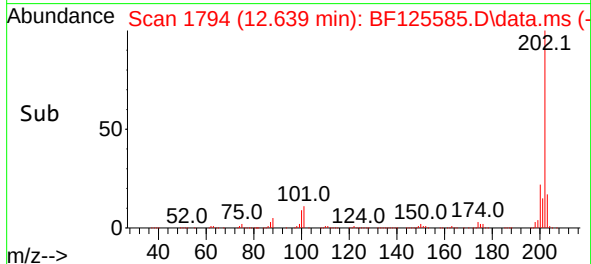
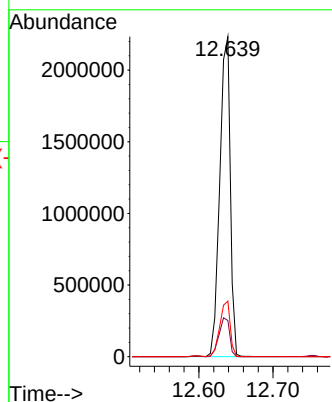
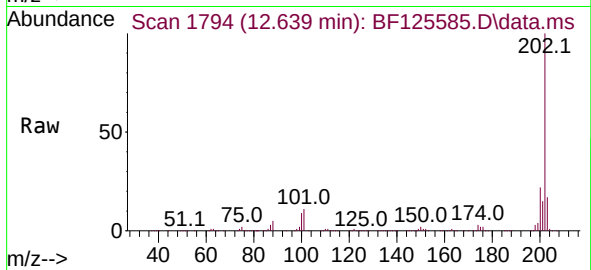




#75
Fluoranthene
Concen: 35.774 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

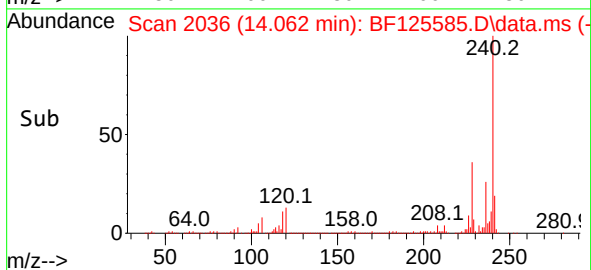
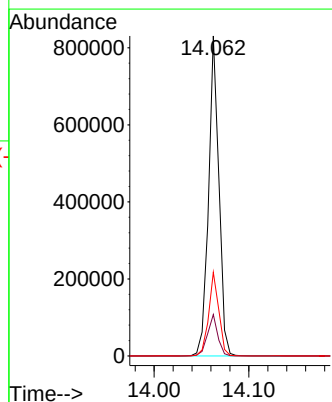
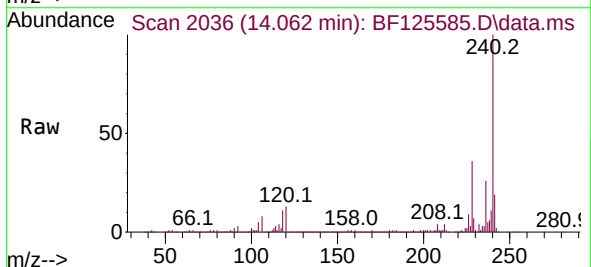
Instrument :
BNA_F
ClientSampleId :
PB139286BS

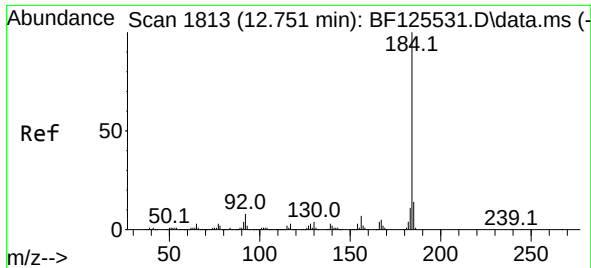
Tgt Ion:202 Resp: 2201660
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:240 Resp: 627336
Ion Ratio Lower Upper
240 100
120 13.0 10.8 16.2
236 26.2 21.6 32.4

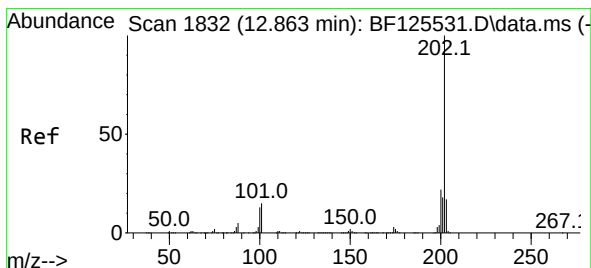
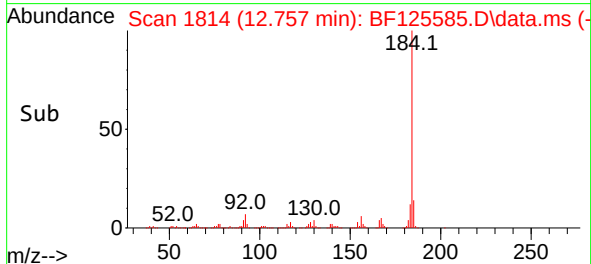
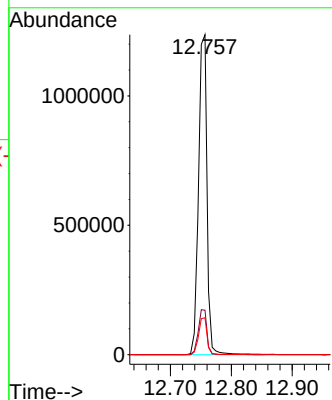
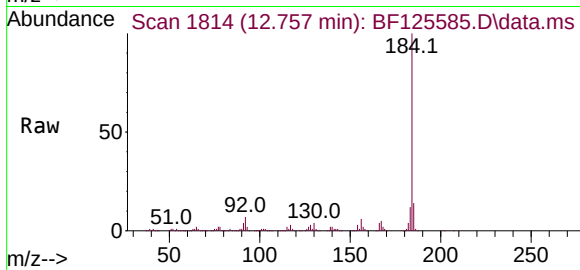




#77
Benzidine
Concen: 67.147 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

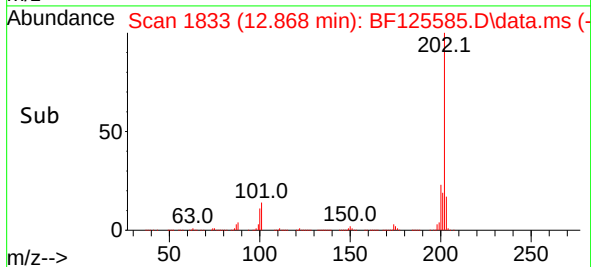
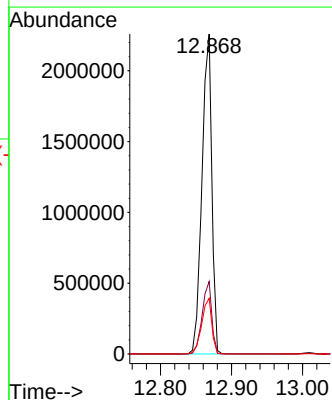
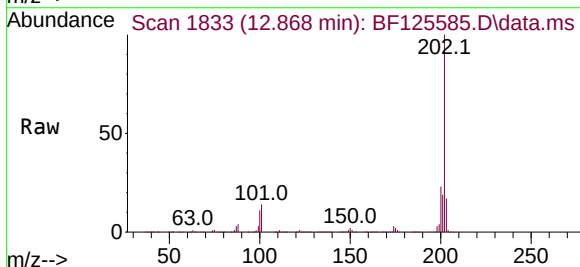
Instrument :
BNA_F
ClientSampleId :
PB139286BS

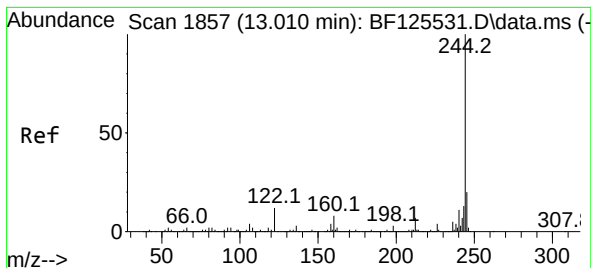
Tgt Ion:184 Resp: 1194409
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 37.284 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:202 Resp: 2191891
Ion Ratio Lower Upper
202 100
200 22.7 15.3 22.9
203 17.4 13.4 20.0

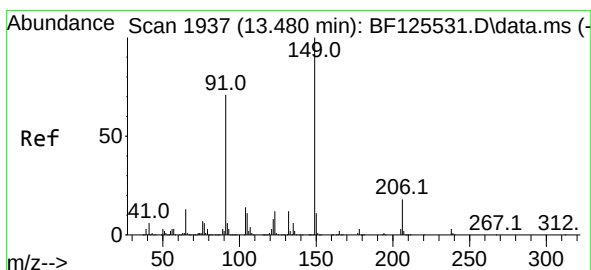
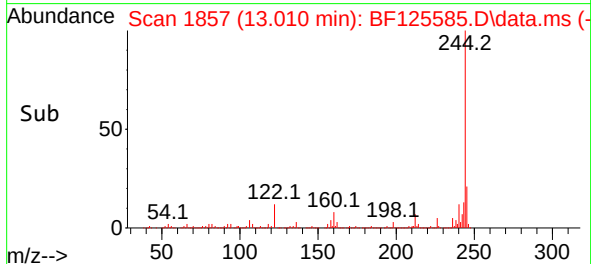
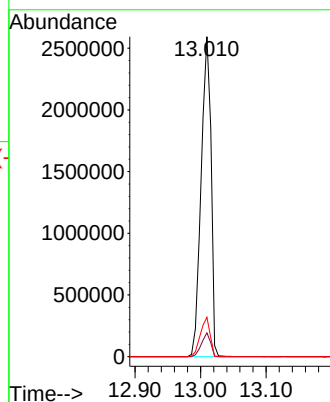
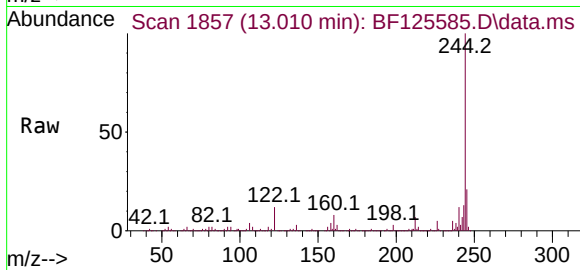




#79
 Terphenyl-d14
 Concen: 70.265 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

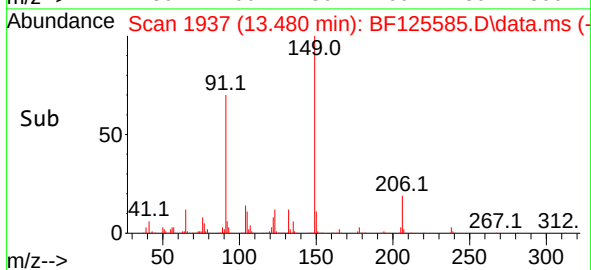
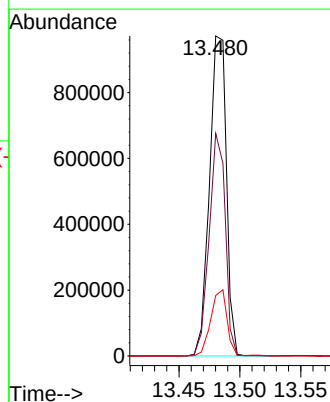
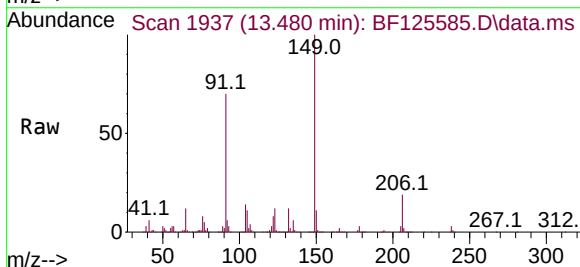
Instrument :
 BNA_F
 ClientSampleId :
 PB139286BS

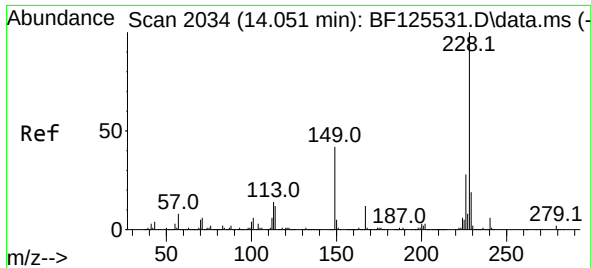
Tgt Ion:244 Resp: 2729713
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 39.539 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

Tgt Ion:149 Resp: 939245
 Ion Ratio Lower Upper
 149 100
 91 69.6 51.8 77.8
 206 18.9 14.5 21.7

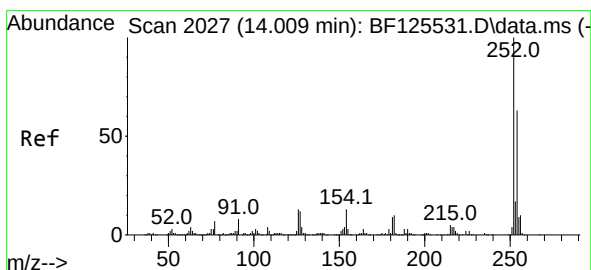
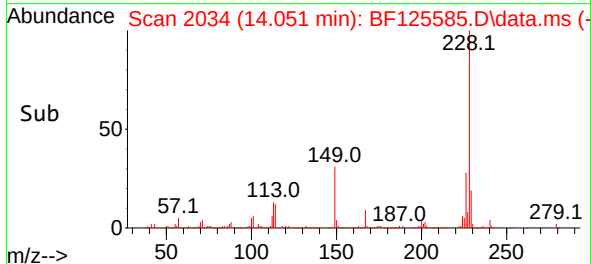
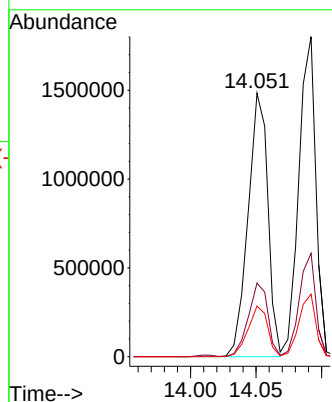
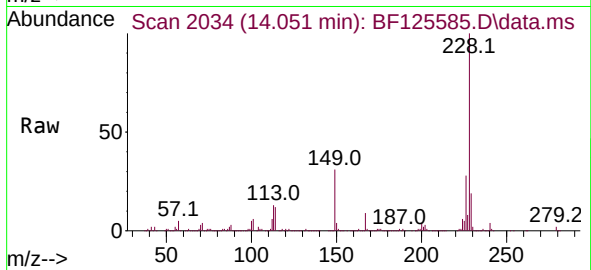




#81
Benzo(a)anthracene
Concen: 36.557 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

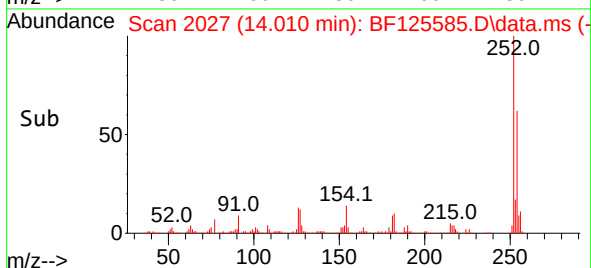
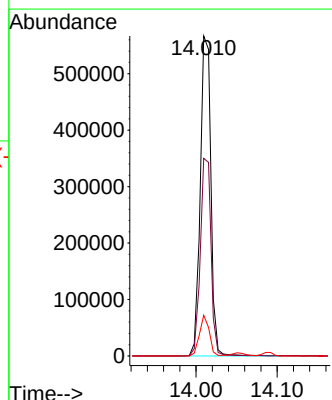
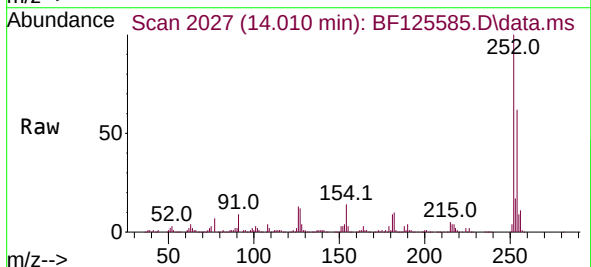
Instrument :
BNA_F
ClientSampleId :
PB139286BS

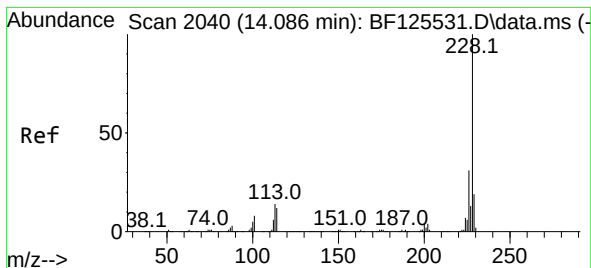
Tgt Ion:228 Resp: 1561131
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.543 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:252 Resp: 517394
Ion Ratio Lower Upper
252 100
254 61.7 51.4 77.0
126 12.7 9.5 14.3





#83

Chrysene

Concen: 37.803 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.006 min

Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion:228 Resp: 1630745

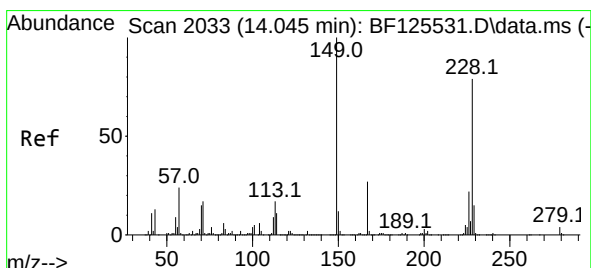
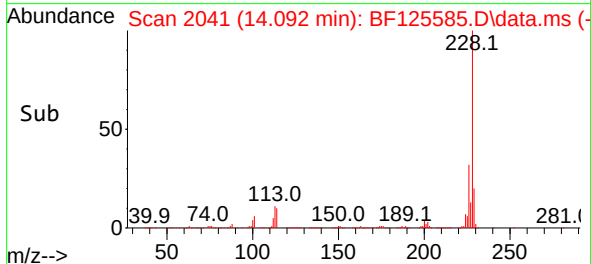
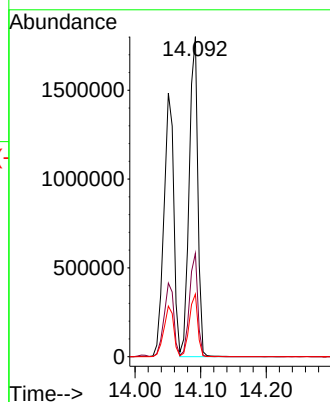
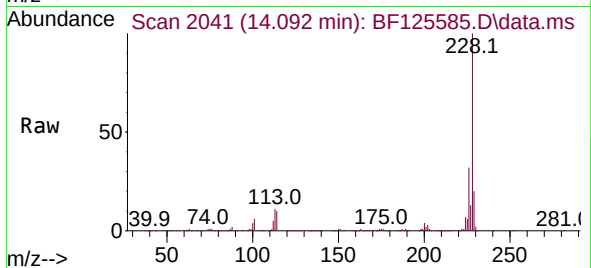
Ion	Ratio	Lower	Upper
228	100		
226	32.3	22.6	34.0
229	19.5	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

PB139286BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.655 ng

RT: 14.045 min Scan# 2033

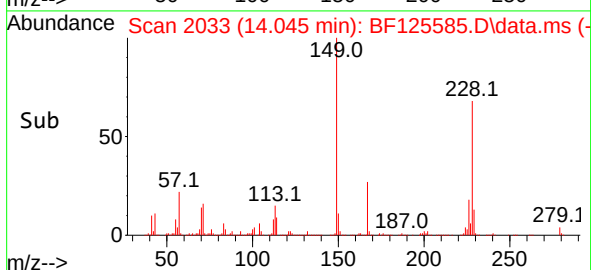
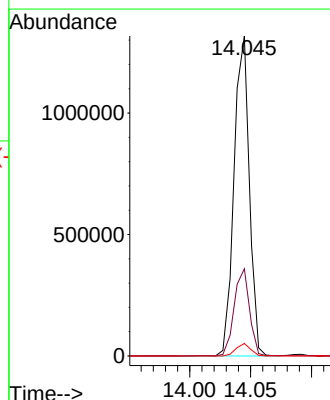
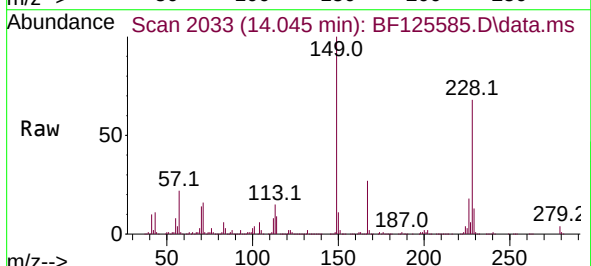
Delta R.T. 0.000 min

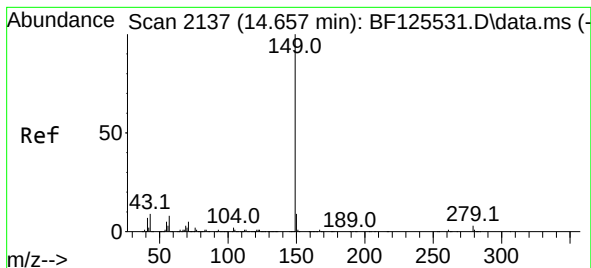
Lab File: BF125585.D

Acq: 23 Sep 2021 11:13

Tgt Ion:149 Resp: 1151594

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	3.9	2.6	4.0

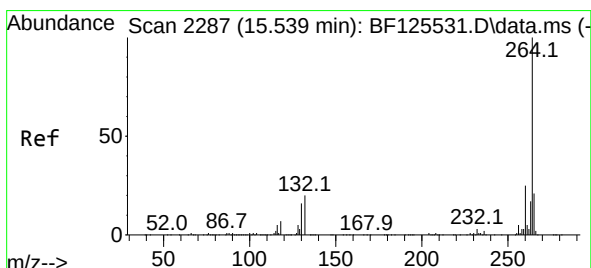
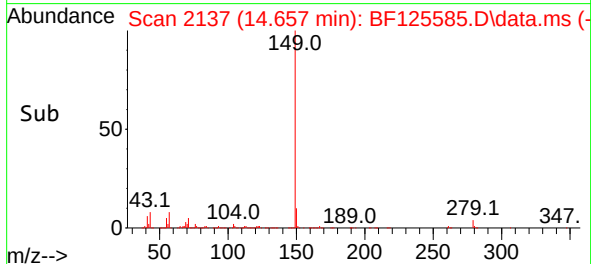
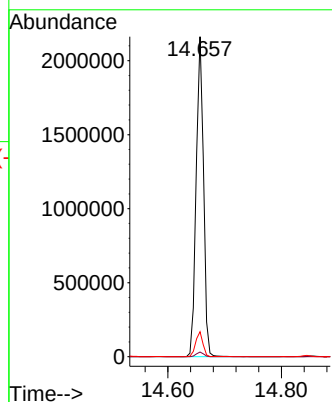
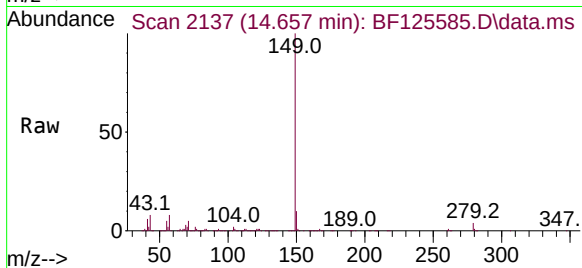




#85
Di-n-octyl phthalate
Concen: 40.475 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

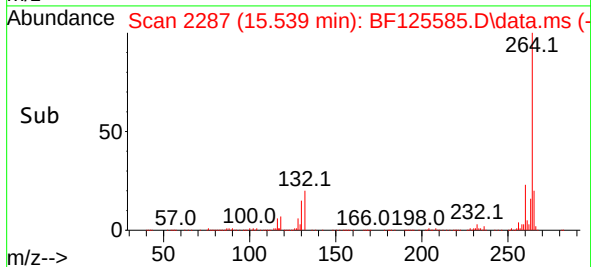
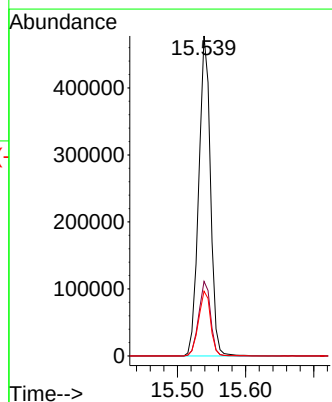
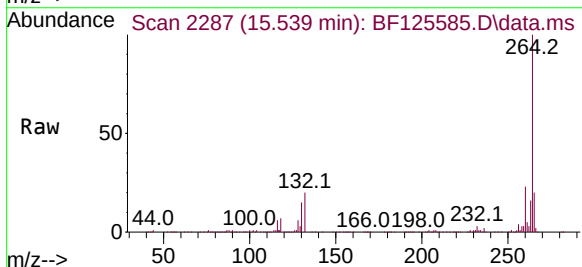
Instrument :
BNA_F
ClientSampleId :
PB139286BS

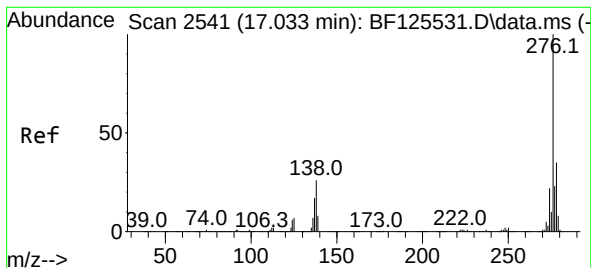
Tgt Ion:149 Resp: 1954381
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:264 Resp: 569459
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.3 17.2 25.8

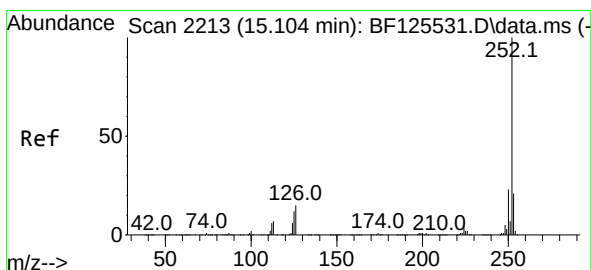
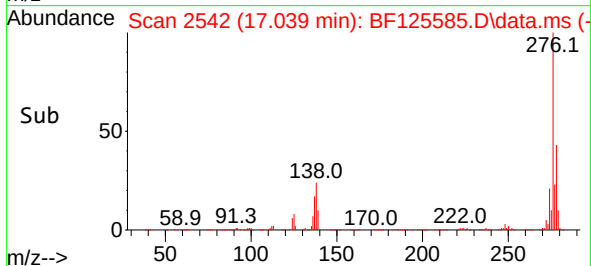
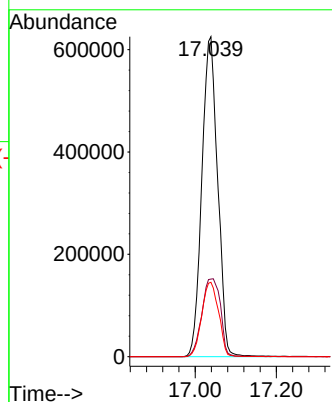
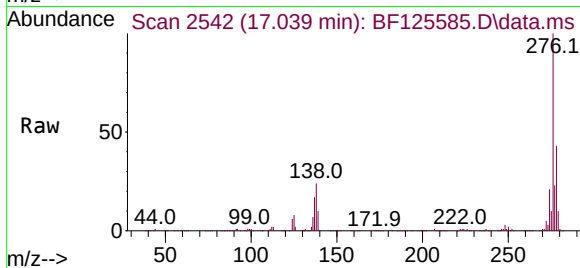




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.374 ng
 RT: 17.039 min Scan# 2542
 Delta R.T. 0.006 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

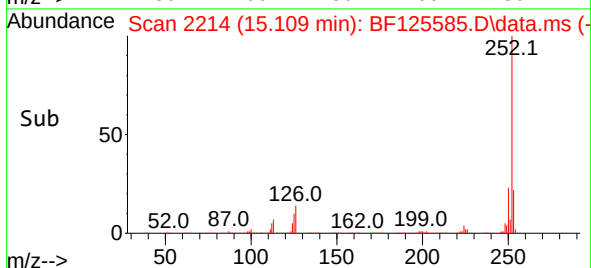
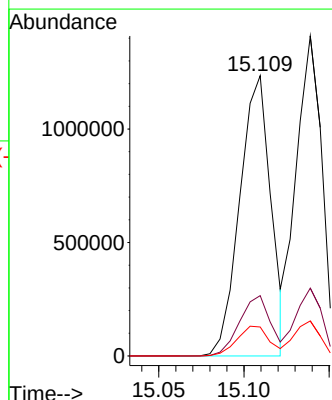
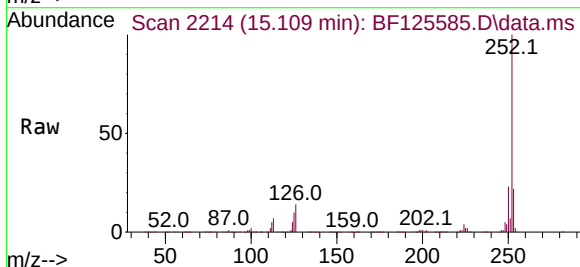
Instrument :
 BNA_F
 ClientSampleId :
 PB139286BS

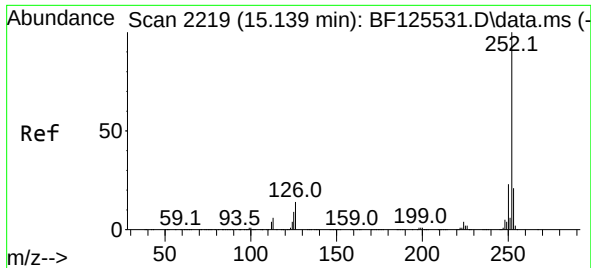
Tgt Ion:276 Resp: 1691339
 Ion Ratio Lower Upper
 276 100
 138 28.5 24.1 36.1
 277 24.8 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 37.664 ng
 RT: 15.109 min Scan# 2214
 Delta R.T. 0.006 min
 Lab File: BF125585.D
 Acq: 23 Sep 2021 11:13

Tgt Ion:252 Resp: 1568613
 Ion Ratio Lower Upper
 252 100
 253 21.5 16.8 25.2
 125 10.3 9.8 14.8

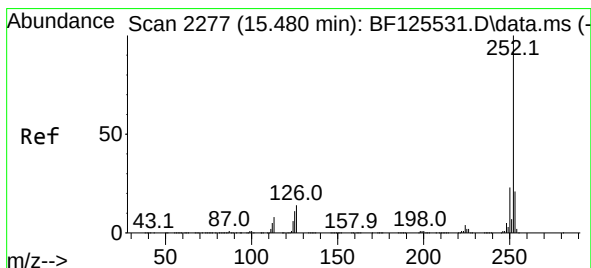
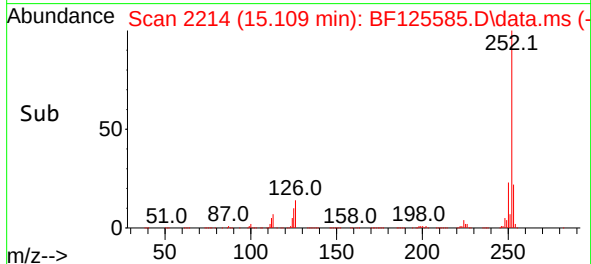
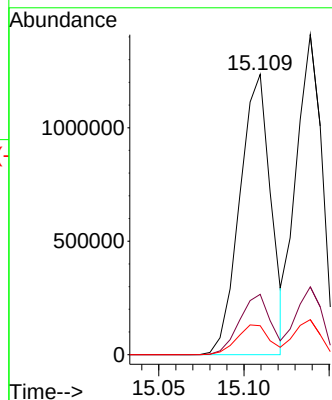
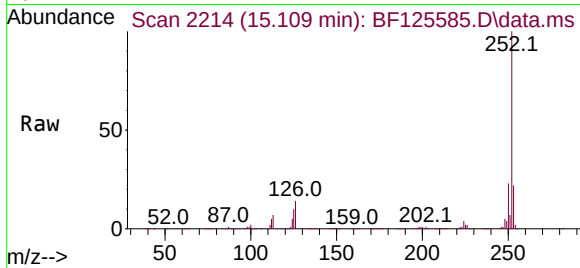




#89
Benzo(k)fluoranthene
Concen: 41.183 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.029 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

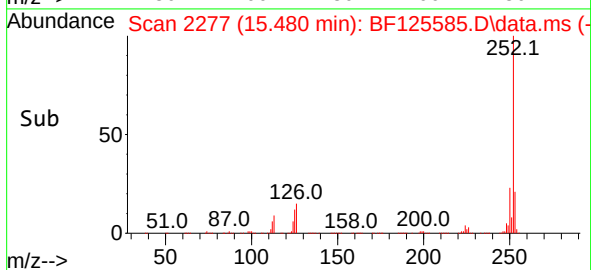
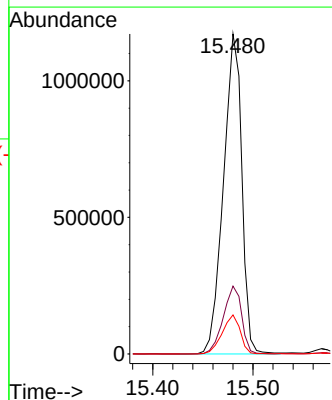
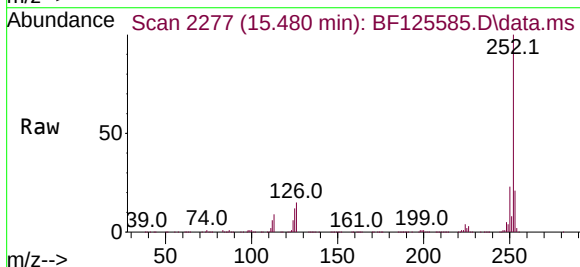
Instrument :
BNA_F
ClientSampleId :
PB139286BS

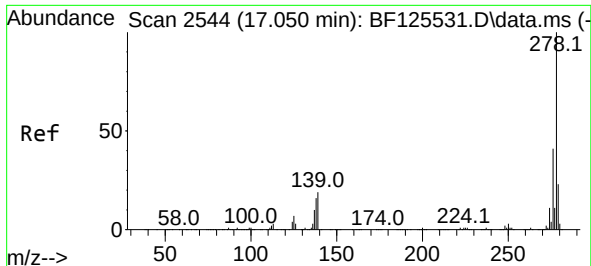
Tgt Ion:252 Resp: 1568613
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.069 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:252 Resp: 1488674
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 12.2 9.9 14.9

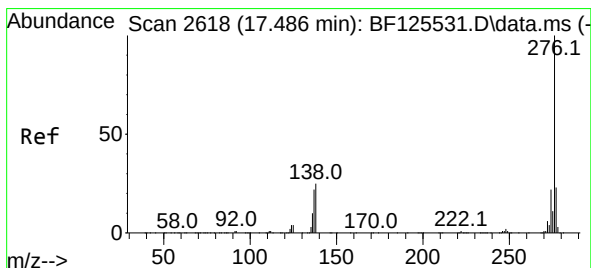
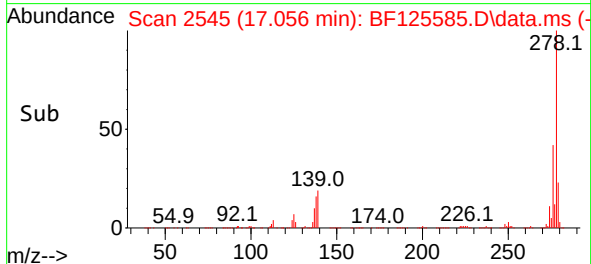
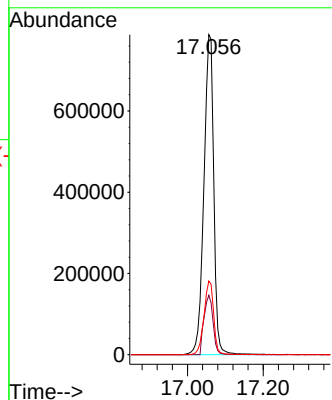
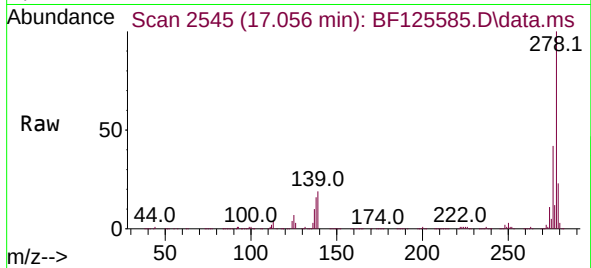




#91
Dibenzo(a,h)anthracene
Concen: 41.039 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Instrument :
BNA_F
ClientSampleId :
PB139286BS

Tgt Ion:278 Resp: 1421839
Ion Ratio Lower Upper
278 100
139 18.5 14.9 22.3
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.032 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125585.D
Acq: 23 Sep 2021 11:13

Tgt Ion:276 Resp: 1403084
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 25.0 22.2 33.4

