

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125982.D
 Acq On : 28 Oct 2021 10:47
 Operator : JU/CG
 Sample : PB140274BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140270BS

Quant Time: Oct 28 12:03:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	220563	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	925990	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	517412	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	924940	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	504105	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	417296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1608790	108.646	ng	0.01
7) Phenol-d6	6.492	99	2068421	101.843	ng	0.00
23) Nitrobenzene-d5	7.428	82	1404203	78.329	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	541577	120.070	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2226017	76.082	ng	0.00
79) Terphenyl-d14	12.969	244	2293731	74.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	231680	32.020	ng	# 100
3) Pyridine	3.469	79	553647	28.899	ng	89
4) n-Nitrosodimethylamine	3.410	42	407611	33.172	ng	# 54
6) Aniline	6.522	93	934820	39.077	ng	# 91
8) 2-Chlorophenol	6.645	128	658569	44.063	ng	# 77
9) Benzaldehyde	6.410	77	442357	36.399	ng	93
10) Phenol	6.504	94	868092	44.330	ng	92
11) bis(2-Chloroethyl)ether	6.598	93	686779	43.549	ng	85
12) 1,3-Dichlorobenzene	6.804	146	647627	39.226	ng	97
13) 1,4-Dichlorobenzene	6.881	146	657172	39.790	ng	97
14) 1,2-Dichlorobenzene	7.028	146	643615	40.202	ng	96
15) Benzyl Alcohol	7.004	79	644046	41.888	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	1398677	36.215	ng	99
17) 2-Methylphenol	7.110	107	570172	44.166	ng	93
18) Hexachloroethane	7.375	117	257297	41.089	ng	91
19) n-Nitroso-di-n-propyla...	7.281	70	493380	42.519	ng	# 82
20) 3+4-Methylphenols	7.263	107	644590	39.060	ng	# 85
22) Acetophenone	7.275	105	911575	38.129	ng	93
24) Nitrobenzene	7.439	77	771516	41.682	ng	# 88
25) Isophorone	7.687	82	1408574	41.259	ng	# 87
26) 2-Nitrophenol	7.757	139	332924	55.475	ng	# 73
27) 2,4-Dimethylphenol	7.798	122	624428	46.857	ng	91
28) bis(2-Chloroethoxy)met...	7.892	93	864521	40.363	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	542129	41.501	ng	91
30) 1,2,4-Trichlorobenzene	8.087	180	589107	38.450	ng	98
31) Naphthalene	8.169	128	1830040	38.868	ng	99
32) Benzoic acid	7.922	122	434637	44.975	ng	# 88
33) 4-Chloroaniline	8.210	127	621943	32.054	ng	# 89
34) Hexachlorobutadiene	8.287	225	353998	36.763	ng	98
35) Caprolactam	8.586	113	109405	25.584	ng	# 37
36) 4-Chloro-3-methylphenol	8.692	107	640984	41.927	ng	86
37) 2-Methylnaphthalene	8.857	142	1260546	41.593	ng	92
38) 1-Methylnaphthalene	8.957	142	1163614	39.781	ng	89
40) 1,2,4,5-Tetrachloroben...	9.022	216	539370	37.842	ng	97
41) Hexachlorocyclopentadiene	9.016	237	640729	83.231	ng	96
43) 2,4,6-Trichlorophenol	9.133	196	398726	40.988	ng	92

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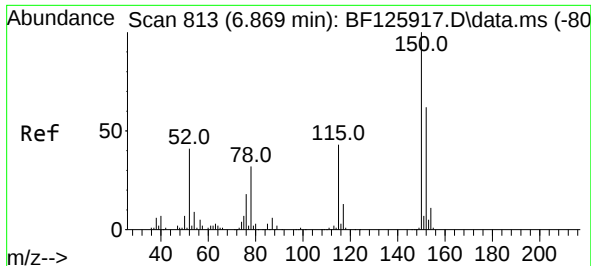
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	420370	40.960	ng	97
46) 1,1'-Biphenyl	9.322	154	1444565	38.118	ng	98
47) 2-Chloronaphthalene	9.345	162	1112596	38.939	ng	95
48) 2-Nitroaniline	9.439	65	499383	48.932	ng #	75
49) Acenaphthylene	9.763	152	1721915	39.895	ng	97
50) Dimethylphthalate	9.628	163	1324901	41.338	ng	97
51) 2,6-Dinitrotoluene	9.681	165	308913	48.865	ng #	72
52) Acenaphthene	9.933	154	1254091	44.710	ng	99
53) 3-Nitroaniline	9.845	138	259344	35.786	ng #	64
54) 2,4-Dinitrophenol	9.957	184	264967	98.150	ng #	83
55) Dibenzofuran	10.104	168	1620702	38.685	ng	96
56) 4-Nitrophenol	10.010	139	483531	85.860	ng #	63
57) 2,4-Dinitrotoluene	10.086	165	409541	52.743	ng #	95
58) Fluorene	10.445	166	1178720	44.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	353963	42.253	ng #	89
60) Diethylphthalate	10.322	149	1330215	40.689	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	568695	36.887	ng	87
62) 4-Nitroaniline	10.463	138	308046	46.326	ng	86
63) Azobenzene	10.598	77	1511554	40.087	ng	92
65) 4,6-Dinitro-2-methylph...	10.492	198	184862	45.828	ng	97
66) n-Nitrosodiphenylamine	10.557	169	1112488	40.156	ng	97
67) 4-Bromophenyl-phenylether	10.928	248	401238	40.608	ng	95
68) Hexachlorobenzene	10.992	284	429890	41.269	ng	92
69) Atrazine	11.086	200	383836	43.746	ng	92
70) Pentachlorophenol	11.186	266	475228	80.811	ng	95
71) Phenanthrene	11.410	178	1858648	38.727	ng	98
72) Anthracene	11.463	178	1906251	39.781	ng	98
73) Carbazole	11.610	167	1725886	37.888	ng	99
74) Di-n-butylphthalate	11.945	149	2014439	41.508	ng	99
75) Fluoranthene	12.592	202	1889238	39.048	ng	96
77) Benzidine	12.716	184	806214	51.271	ng	99
78) Pyrene	12.822	202	1898437	40.468	ng	96
80) Butylbenzylphthalate	13.445	149	741803	48.610	ng	89
81) Benzo(a)anthracene	14.010	228	1283565	37.831	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	395260	36.741	ng	98
83) Chrysene	14.045	228	1347112	39.243	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	797193	48.220	ng	99
85) Di-n-octyl phthalate	14.616	149	1299589	50.741	ng	97
87) Indeno(1,2,3-cd)pyrene	16.945	276	1341609	44.627	ng #	92
88) Benzo(b)fluoranthene	15.057	252	1165744	42.323	ng #	97
89) Benzo(k)fluoranthene	15.086	252	1125402	42.536	ng	99
90) Benzo(a)pyrene	15.421	252	1114157	50.106	ng	96
91) Dibenzo(a,h)anthracene	16.968	278	1120348	46.002	ng #	94
92) Benzo(g,h,i)perylene	17.392	276	1153873	45.347	ng #	89

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

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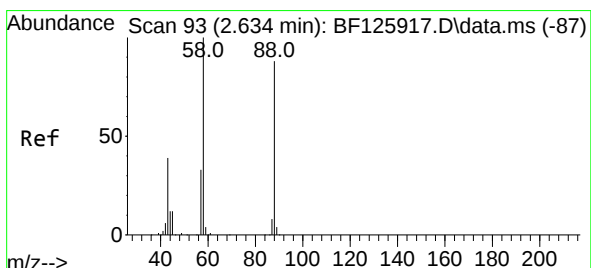
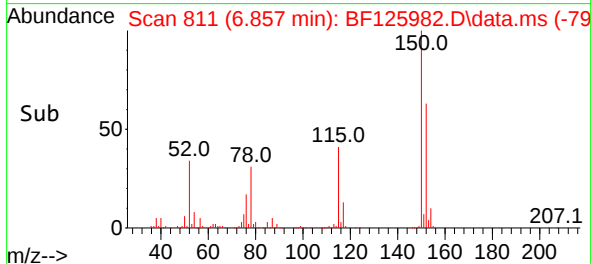
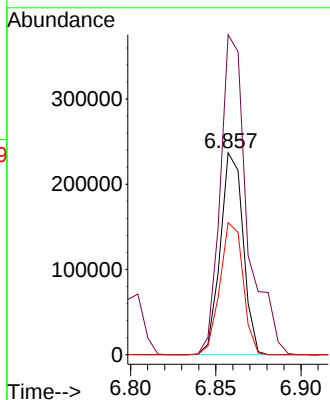
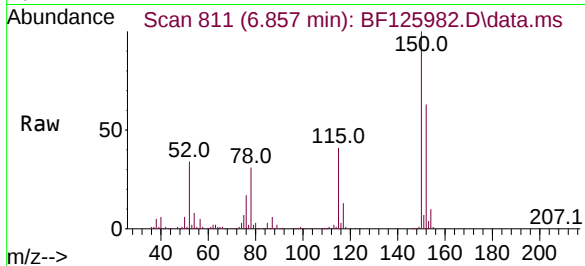




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF125982.D
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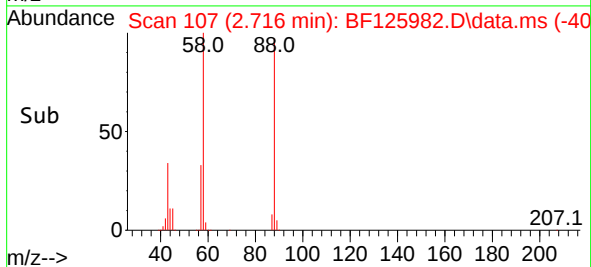
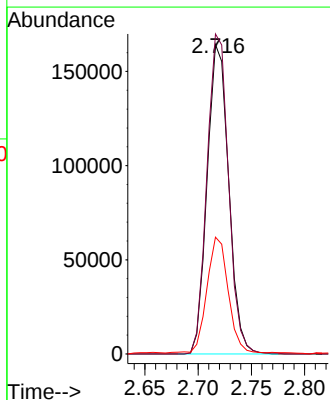
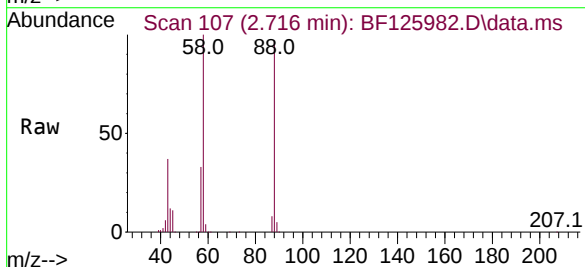
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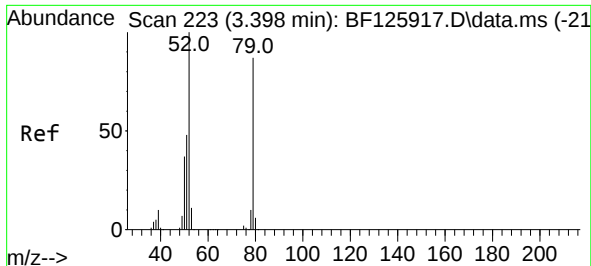
Tgt Ion:152 Resp: 220563
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 65.4 47.1 70.7



#2
1,4-Dioxane
Concen: 32.020 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.094 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 88 Resp: 231680
Ion Ratio Lower Upper
88 100
58 103.2 0.0 0.0#
43 36.8 0.0 0.0#

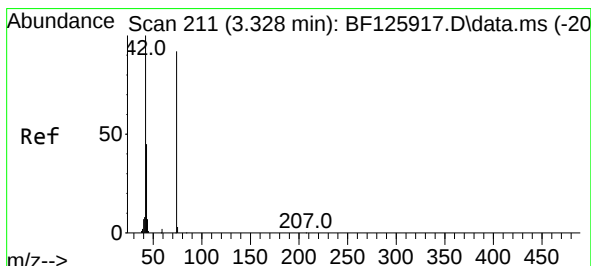
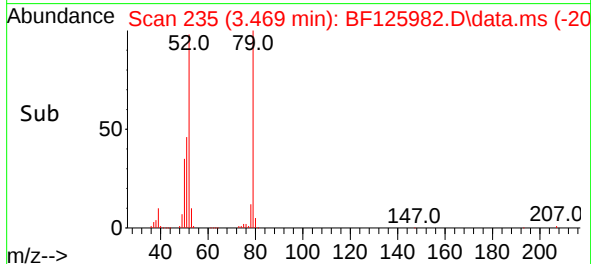
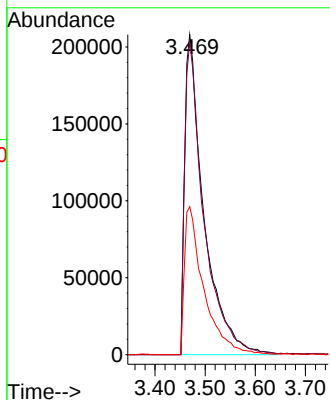
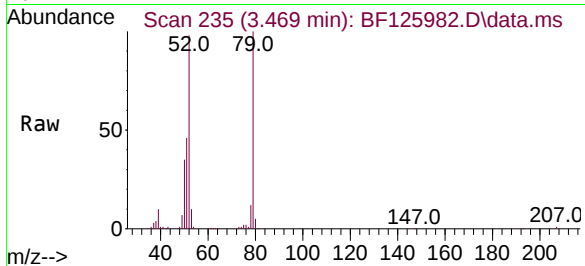




#3
Pyridine
Concen: 28.899 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.094 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

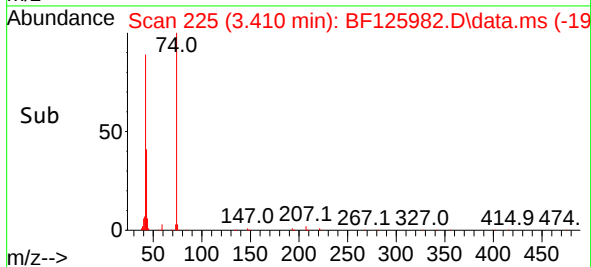
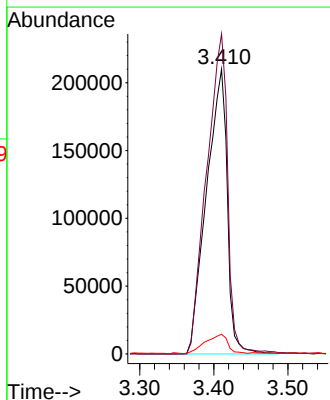
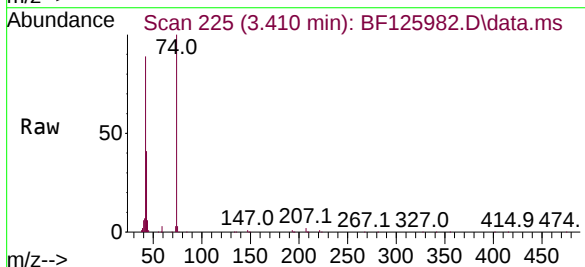
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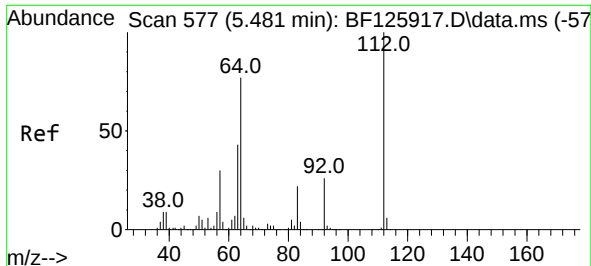
Tgt Ion: 79 Resp: 553647
Ion Ratio Lower Upper
79 100
52 97.7 70.3 105.5
51 46.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 33.172 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.088 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 42 Resp: 407611
Ion Ratio Lower Upper
42 100
74 112.4 59.0 88.6#
44 6.9 0.0 0.0#

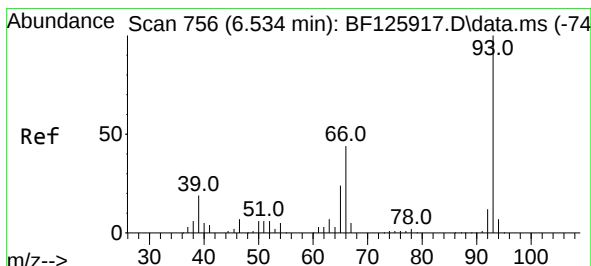
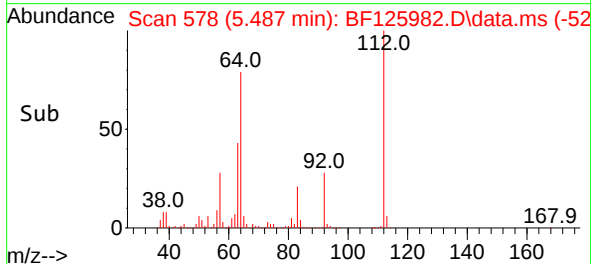
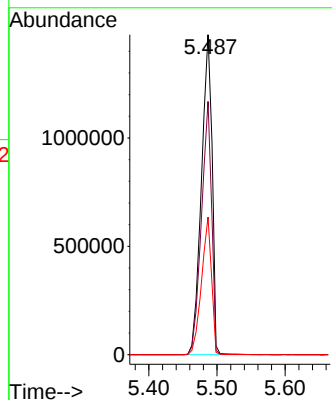
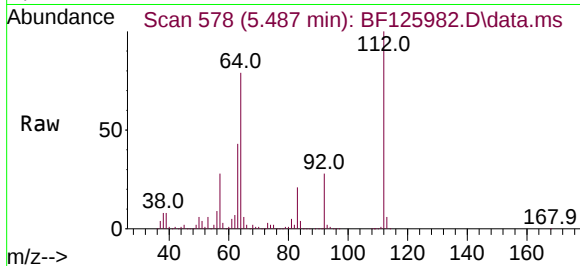




#5
2-Fluorophenol
Concen: 108.646 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

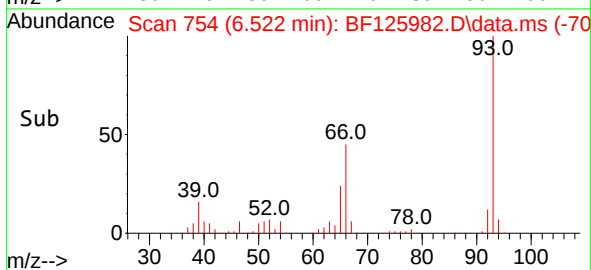
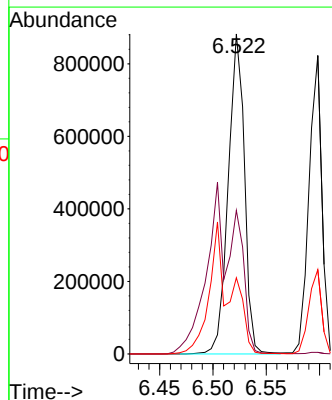
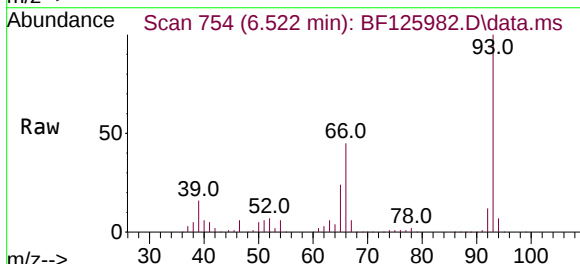
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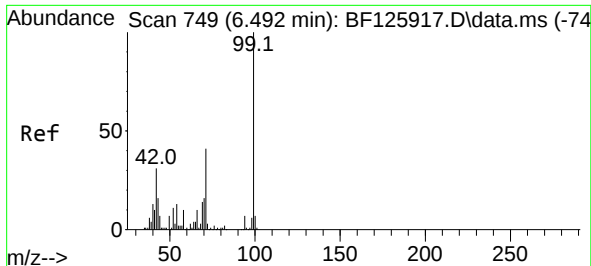
Tgt Ion:112 Resp: 1608790
Ion Ratio Lower Upper
112 100
64 79.2 44.2 66.2#
63 43.0 26.2 39.2#



#6
Aniline
Concen: 39.077 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 93 Resp: 934820
Ion Ratio Lower Upper
93 100
66 44.8 32.7 49.1
65 23.8 14.2 21.4#

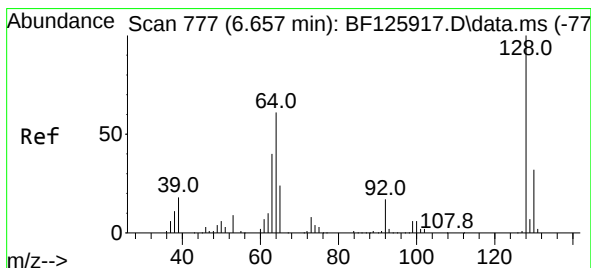
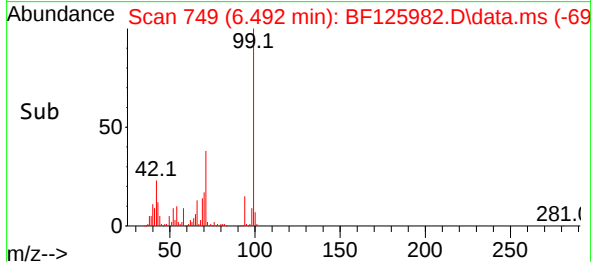
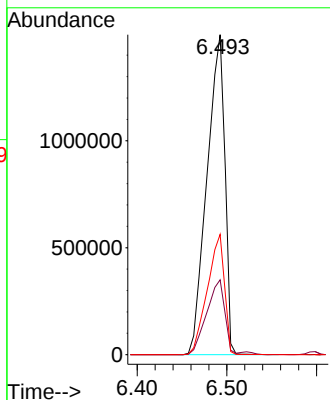
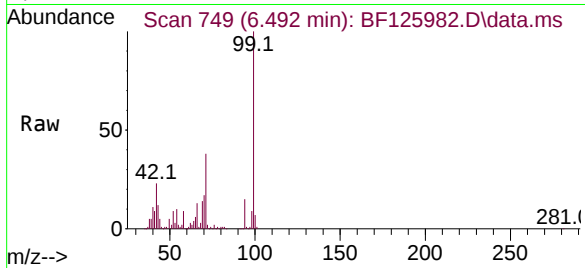




#7
Phenol-d6
Concen: 101.843 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

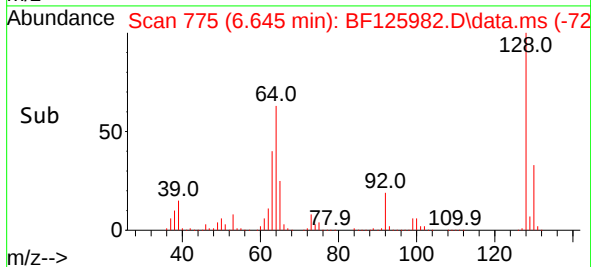
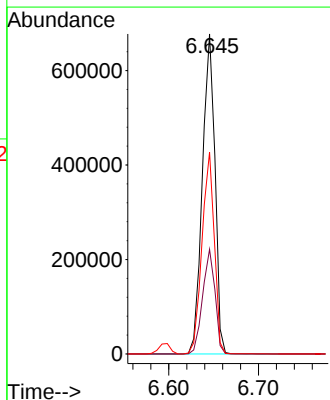
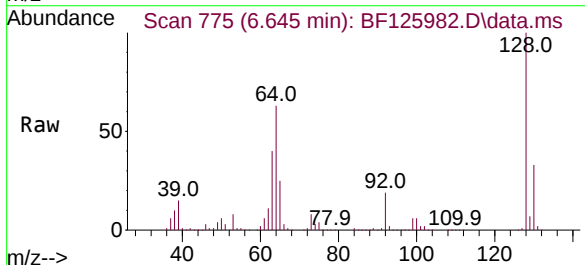
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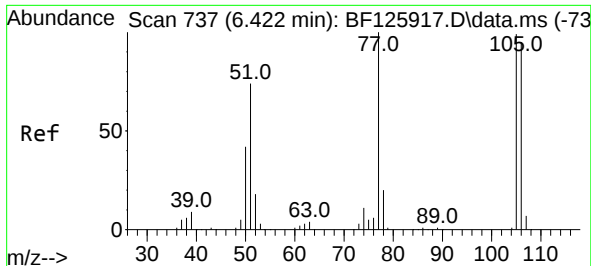
Tgt Ion: 99 Resp: 2068421
Ion Ratio Lower Upper
99 100
42 23.4 23.5 35.3#
71 37.6 25.6 38.4



#8
2-Chlorophenol
Concen: 44.063 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 128 Resp: 658569
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 63.1 20.3 60.3#

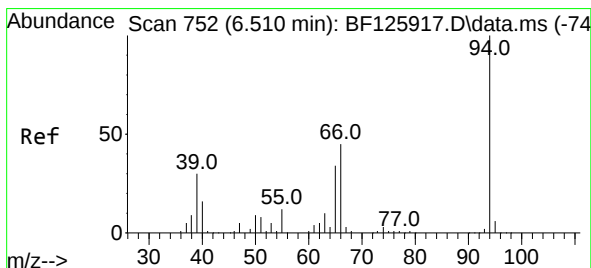
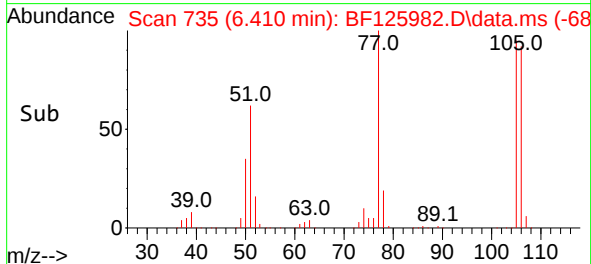
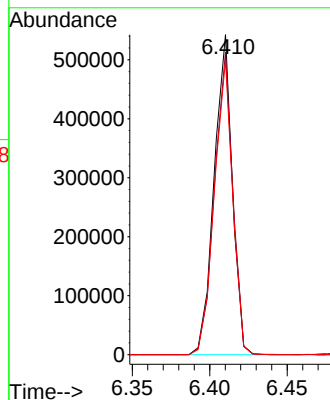
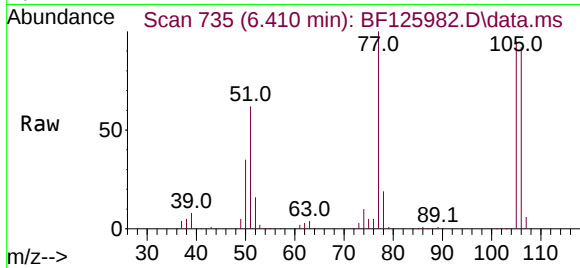




#9
Benzaldehyde
Concen: 36.399 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

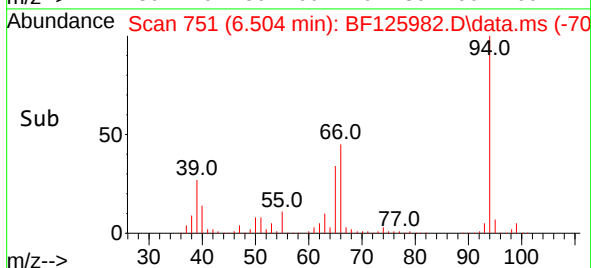
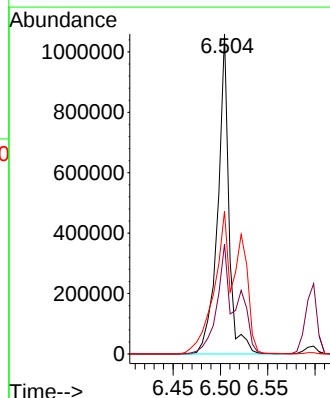
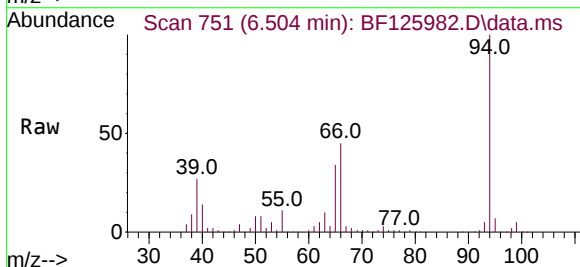
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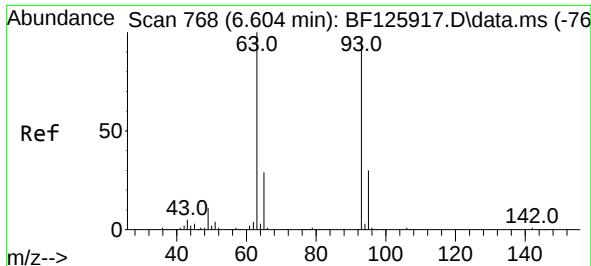
Tgt Ion: 77 Resp: 442357
Ion Ratio Lower Upper
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105 94.6 75.9 115.9
106 92.1 84.0 124.0



#10
Phenol
Concen: 44.330 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 94 Resp: 868092
Ion Ratio Lower Upper
94 100
65 34.3 9.3 49.3
66 44.6 20.3 60.3

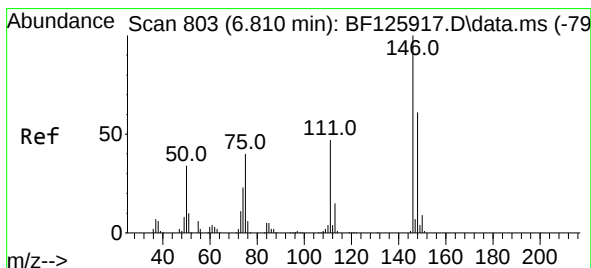
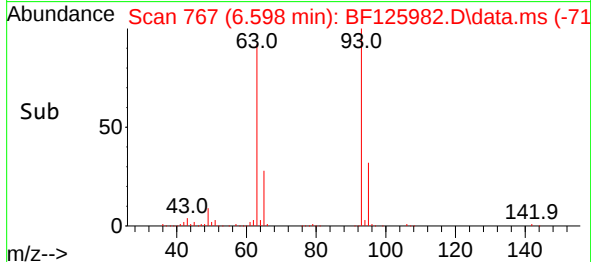
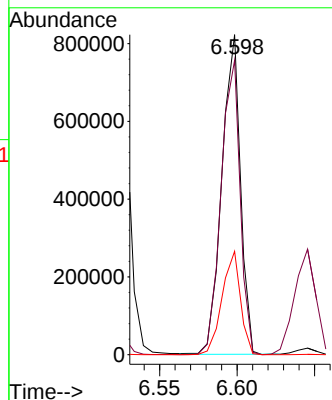
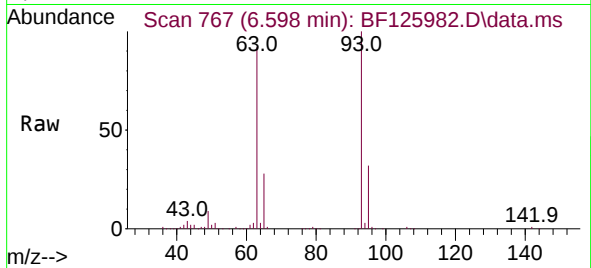




#11
bis(2-Chloroethyl)ether
Concen: 43.549 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

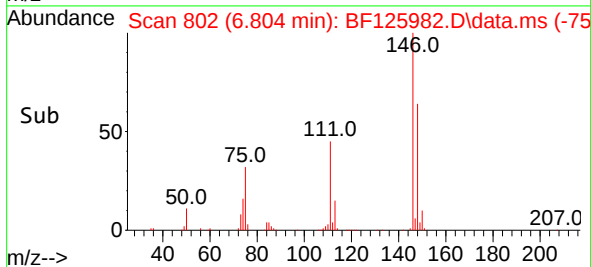
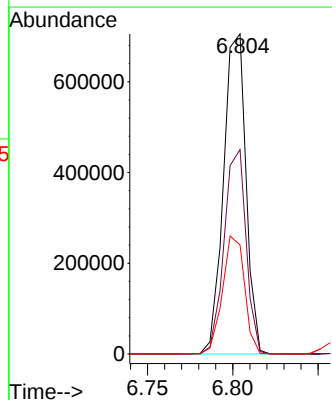
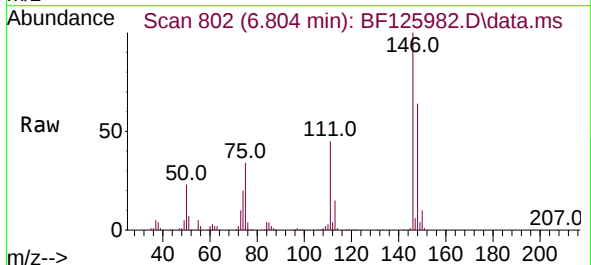
Instrument :
BNA_F
ClientSampleId :
PB140270BS

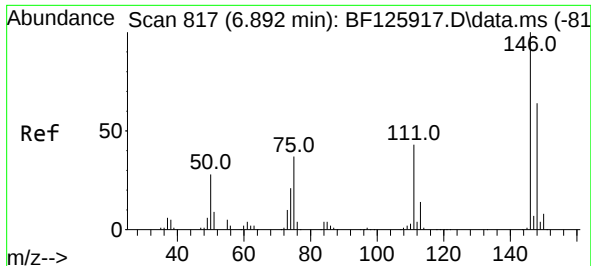
Tgt Ion: 93 Resp: 686779
Ion Ratio Lower Upper
93 100
63 92.0 54.4 94.4
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.226 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:146 Resp: 647627
Ion Ratio Lower Upper
146 100
148 63.9 49.7 74.5
75 34.1 25.2 37.8

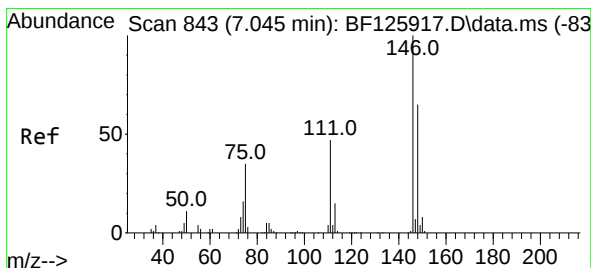
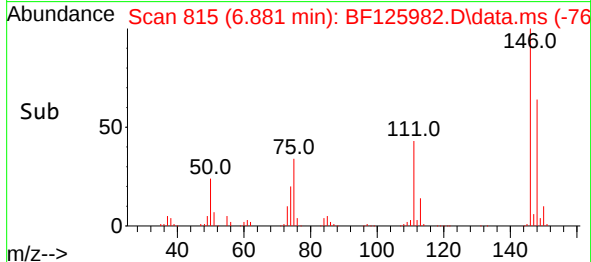
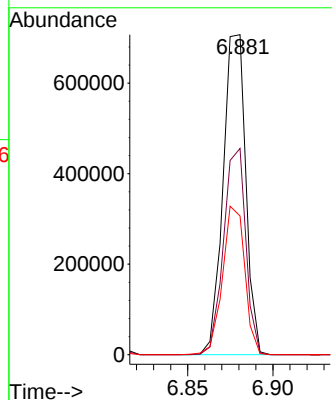
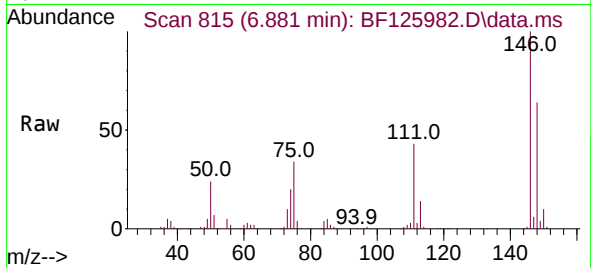




#13
1,4-Dichlorobenzene
Concen: 39.790 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

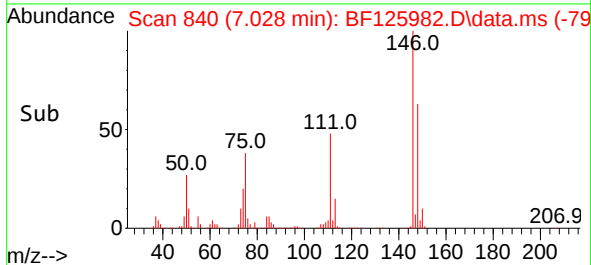
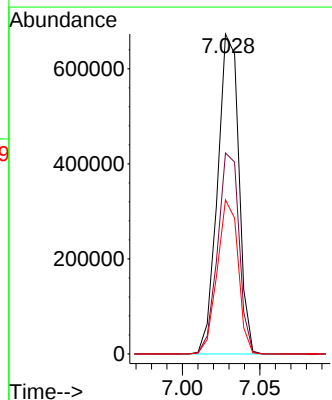
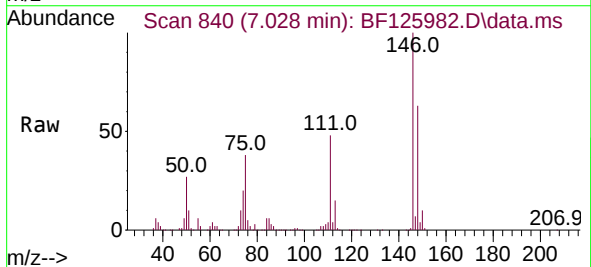
Instrument :
BNA_F
ClientSampleId :
PB140270BS

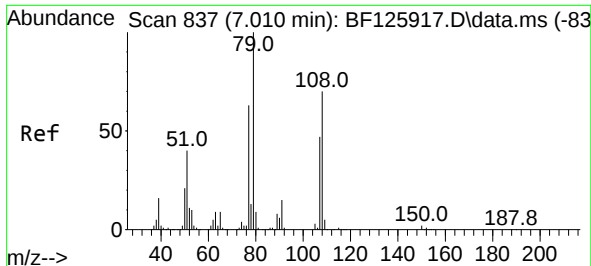
Tgt Ion:146 Resp: 657172
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 43.3 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.202 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:146 Resp: 643615
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
111 48.1 33.5 50.3

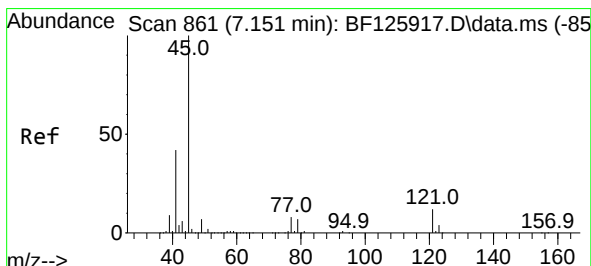
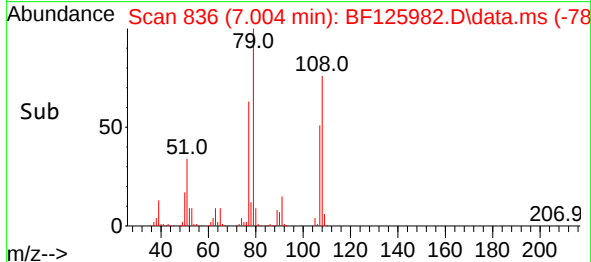
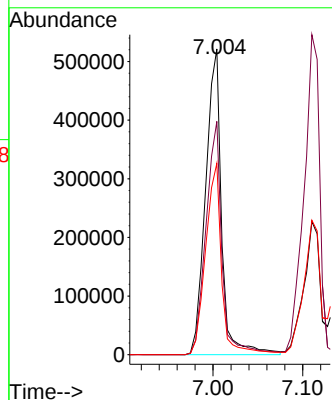
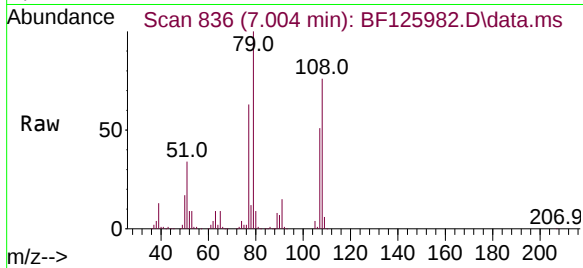




#15
Benzyl Alcohol
Concen: 41.888 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

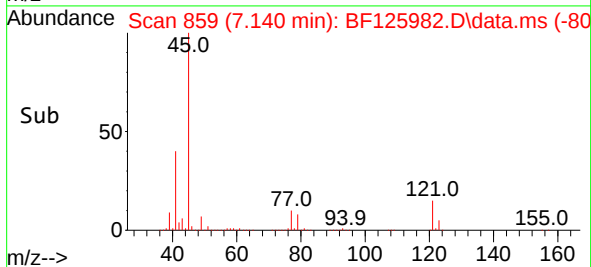
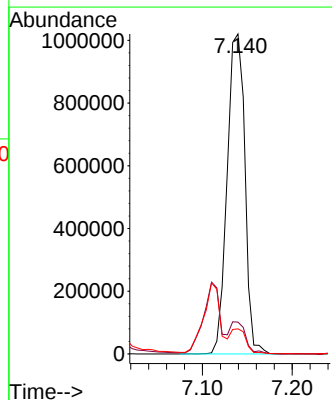
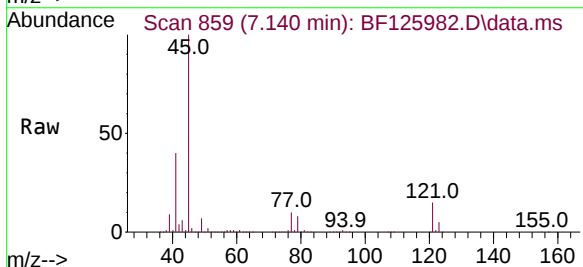
Instrument :
BNA_F
ClientSampleId :
PB140270BS

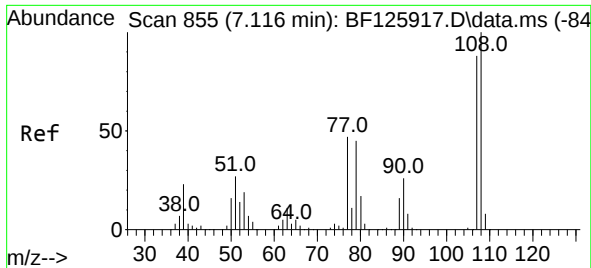
Tgt Ion: 79 Resp: 644046
Ion Ratio Lower Upper
79 100
108 76.3 60.4 90.6
77 62.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.215 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 45 Resp: 1398677
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.6
79 7.9 0.0 27.5

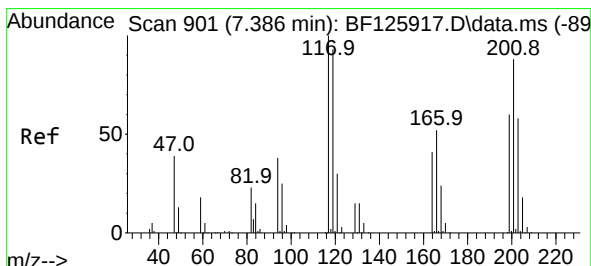
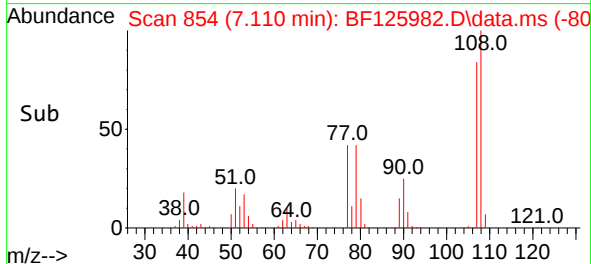
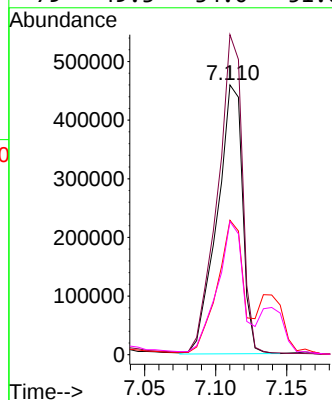
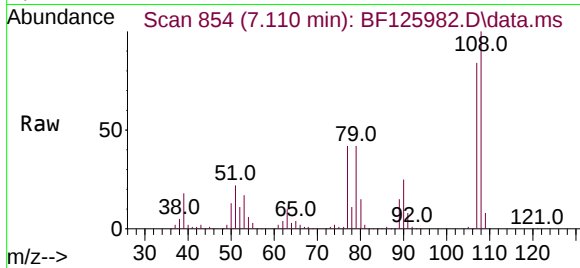




#17
2-Methylphenol
Concen: 44.166 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

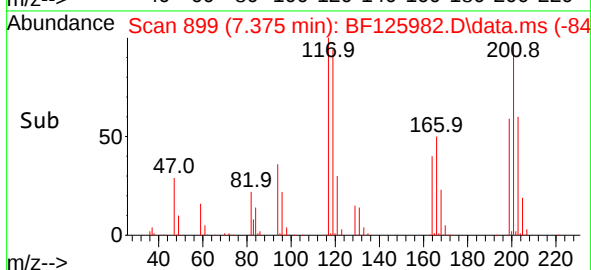
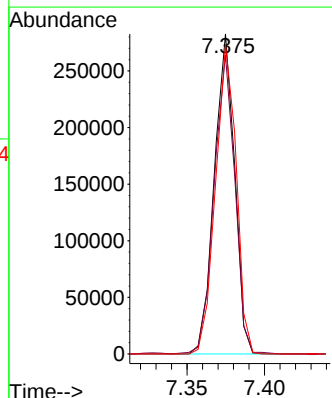
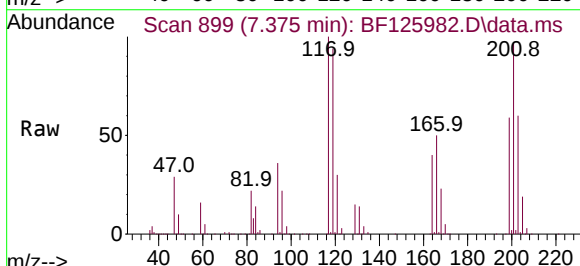
Instrument :
BNA_F
ClientSampleId :
PB140270BS

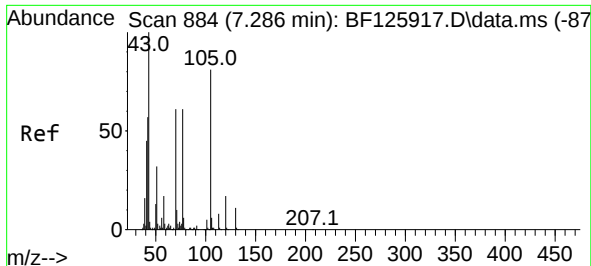
Tgt Ion:	107	Resp:	570172
Ion	Ratio	Lower	Upper
107	100		
108	118.6	90.6	135.8
77	49.8	35.7	53.5
79	49.3	34.0	51.0



#18
Hexachloroethane
Concen: 41.089 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:	117	Resp:	257297
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.4	110.2
201	96.6	64.9	97.3

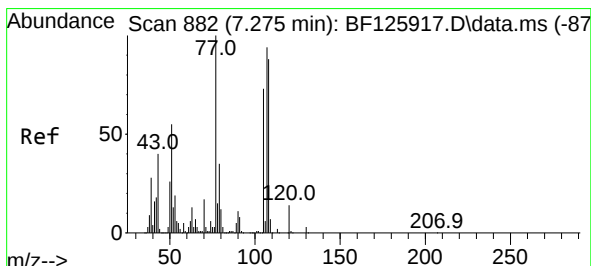
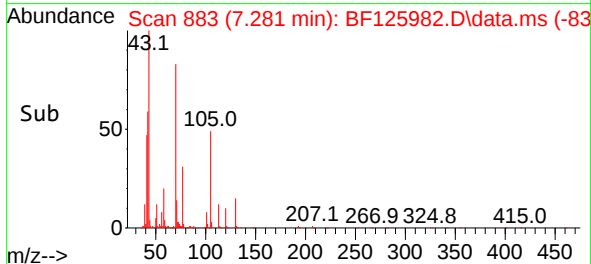
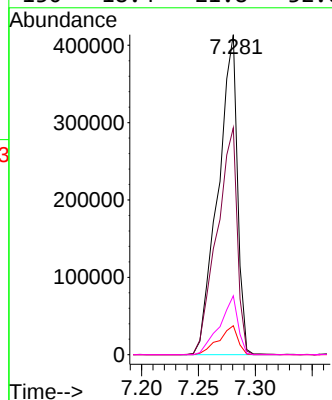
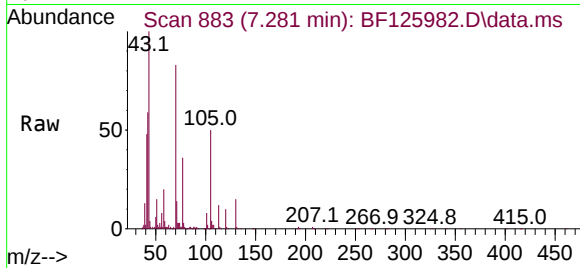




#19
n-Nitroso-di-n-propylamine
Concen: 42.519 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

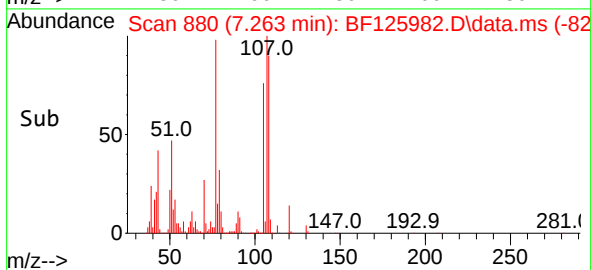
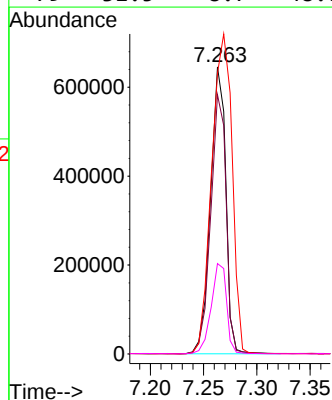
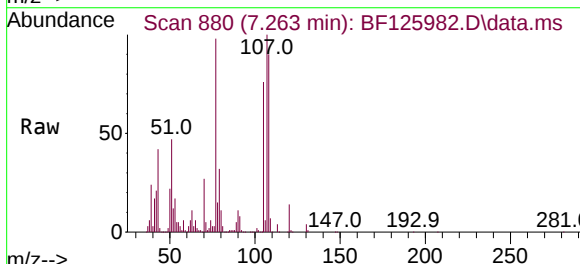
Instrument :
BNA_F
ClientSampleId :
PB140270BS

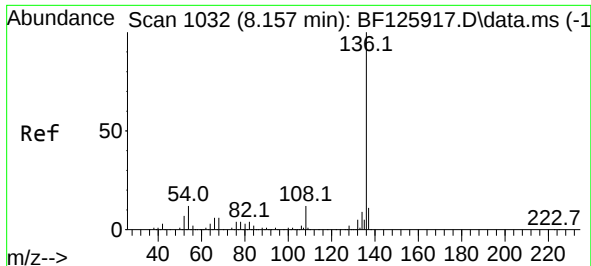
Tgt Ion: 70 Resp: 493380
Ion Ratio Lower Upper
70 100
42 70.9 72.2 108.2#
101 9.1 7.8 11.8
130 18.4 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.060 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 107 Resp: 644590
Ion Ratio Lower Upper
107 100
108 90.3 76.6 116.6
77 97.8 53.3 93.3#
79 31.5 8.7 48.7

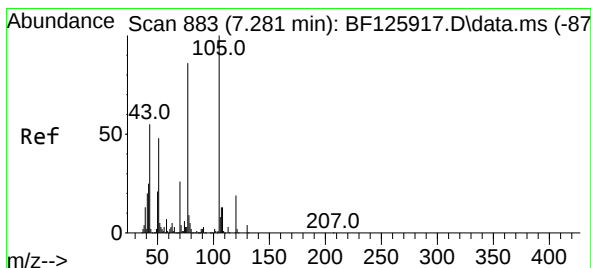
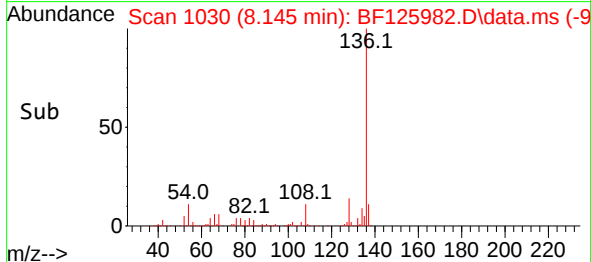
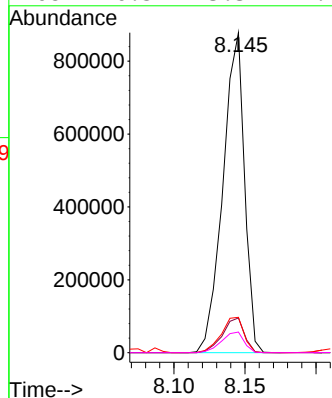
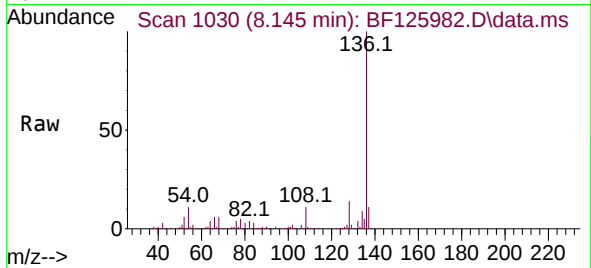




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

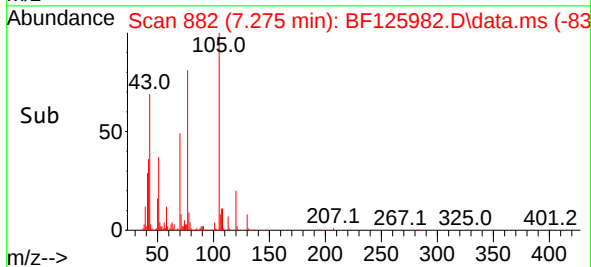
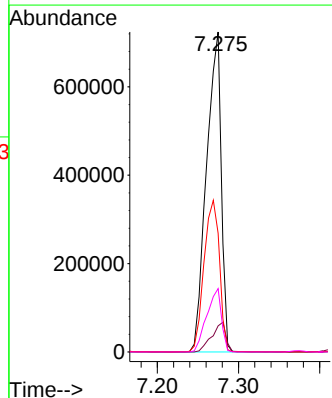
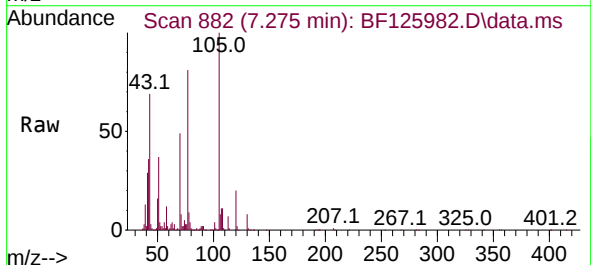
Instrument :
BNA_F
ClientSampleId :
PB140270BS

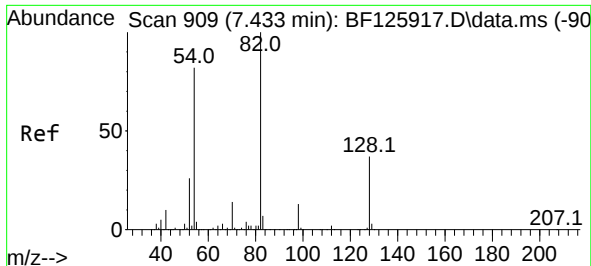
Tgt Ion:136	Resp: 925990
Ion Ratio	Lower Upper
136 100	
137 10.9	9.8 14.6
54 11.0	6.4 9.6#
68 6.5	3.3 4.9#



#22
Acetophenone
Concen: 38.129 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

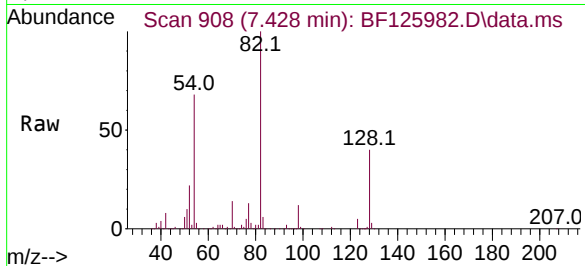
Tgt Ion:105	Resp: 911575
Ion Ratio	Lower Upper
105 100	
71 8.2	5.5 8.3
51 37.1	26.0 39.0
120 19.8	18.5 27.7



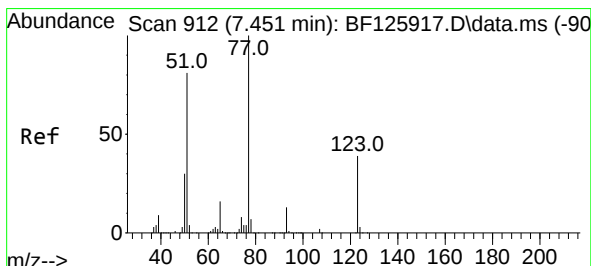
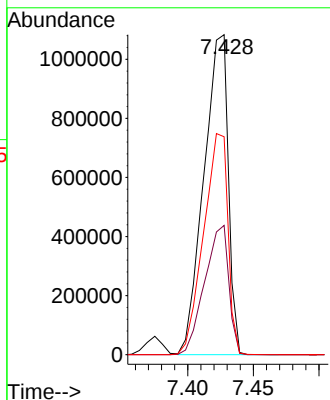
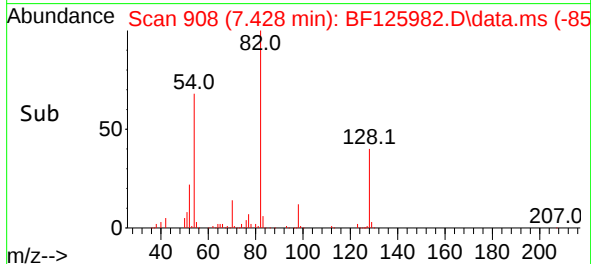


#23
Nitrobenzene-d5
Concen: 78.329 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

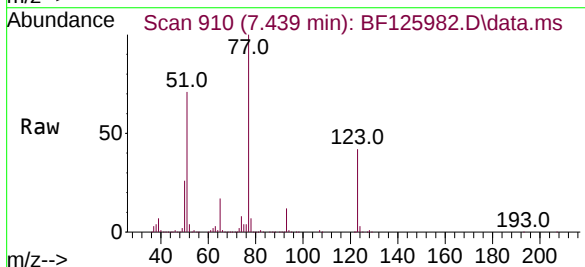
Instrument :
BNA_F
ClientSampleId :
PB140270BS



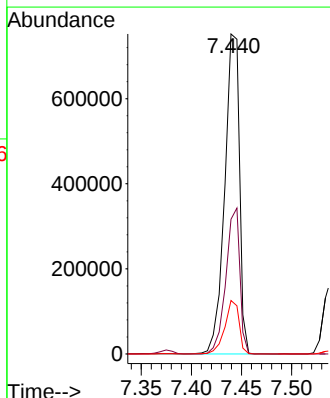
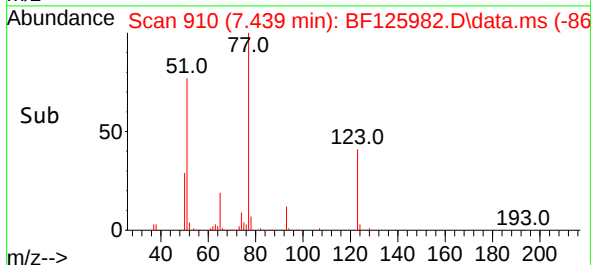
Tgt Ion: 82 Resp: 1404203
Ion Ratio Lower Upper
82 100
128 40.4 40.6 60.8#
54 68.1 49.6 74.4

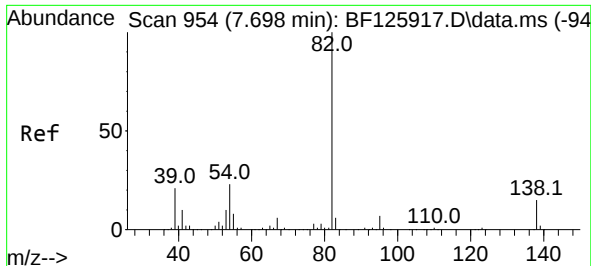


#24
Nitrobenzene
Concen: 41.682 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47



Tgt Ion: 77 Resp: 771516
Ion Ratio Lower Upper
77 100
123 42.1 42.3 63.5#
65 16.7 12.4 18.6

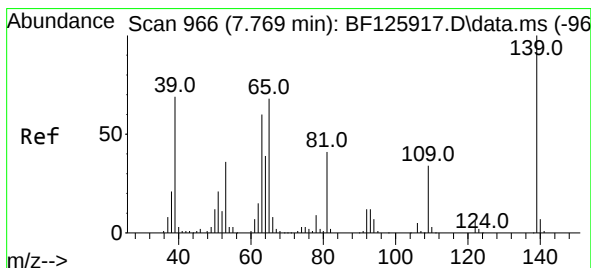
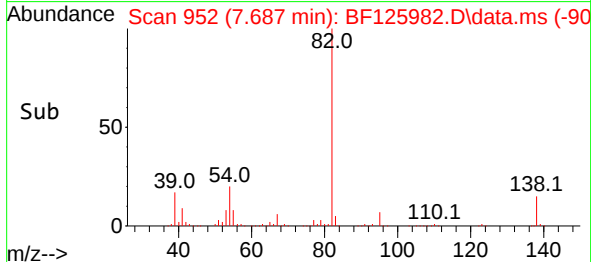
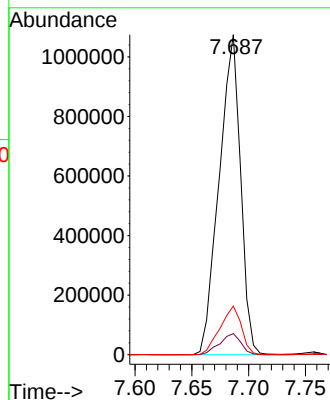
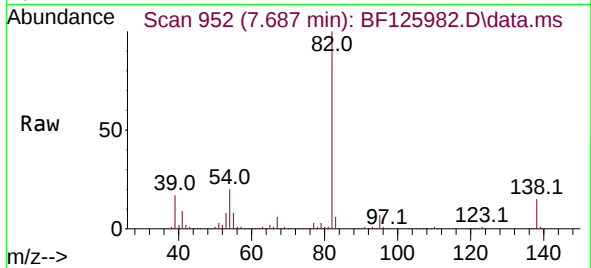




#25
Isophorone
Concen: 41.259 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

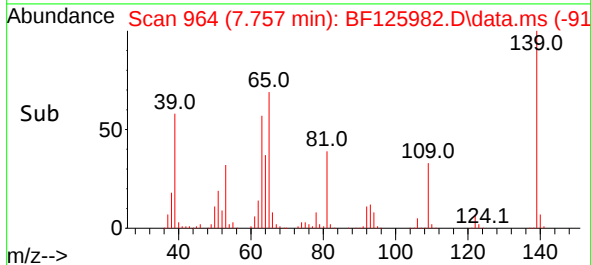
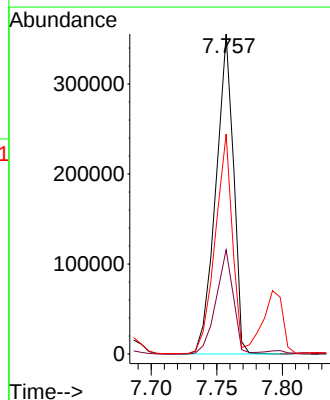
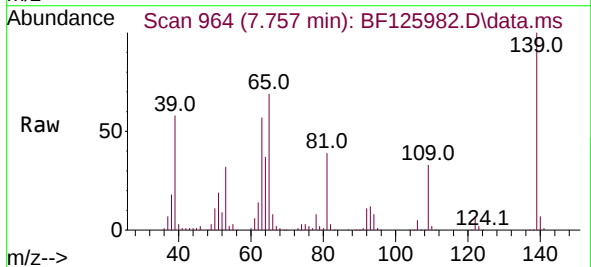
Instrument :
BNA_F
ClientSampleId :
PB140270BS

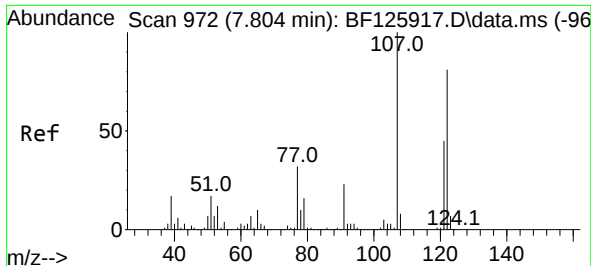
Tgt Ion: 82 Resp: 1408574
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 15.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 55.475 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:139 Resp: 332924
Ion Ratio Lower Upper
139 100
109 32.5 26.0 39.0
65 68.7 31.0 46.4#

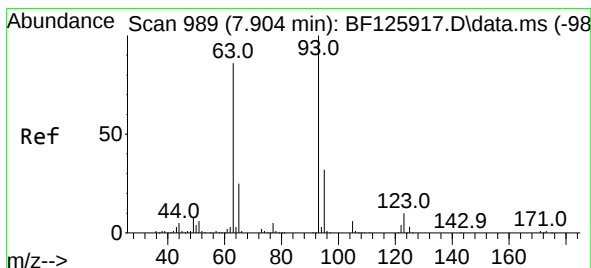
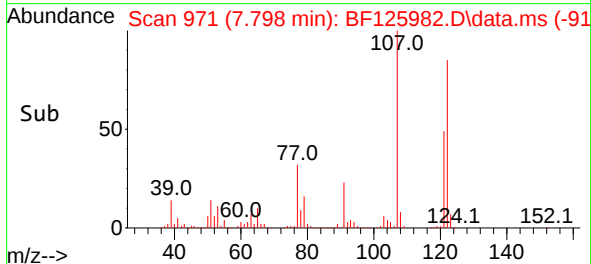
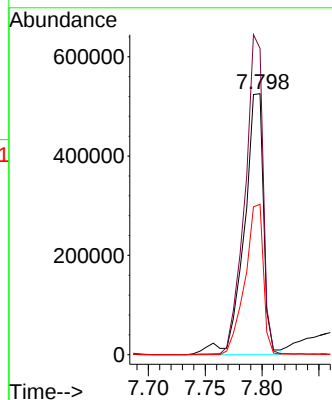
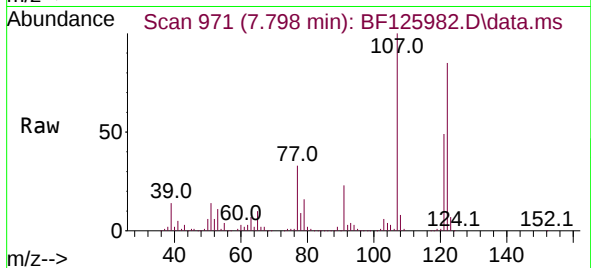




#27
2,4-Dimethylphenol
Concen: 46.857 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

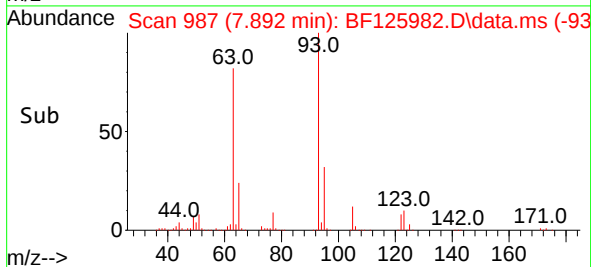
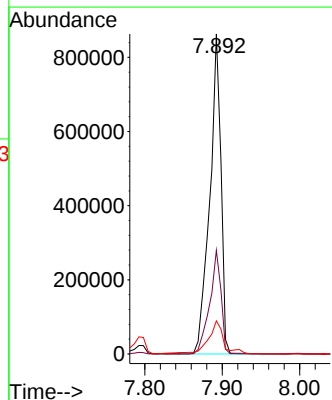
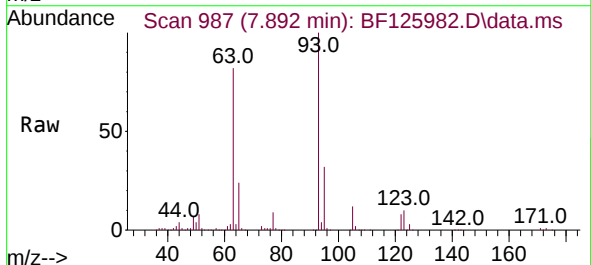
Instrument :
BNA_F
ClientSampleId :
PB140270BS

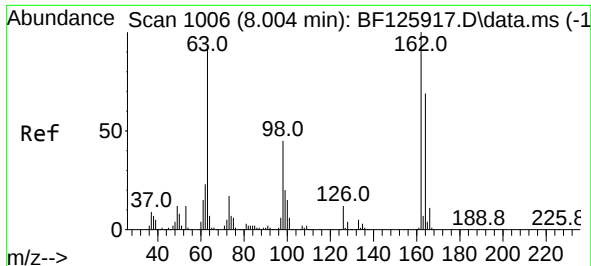
Tgt Ion:122 Resp: 624428
Ion Ratio Lower Upper
122 100
107 117.3 85.0 127.6
121 57.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.363 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 93 Resp: 864521
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.4 11.7 17.5#

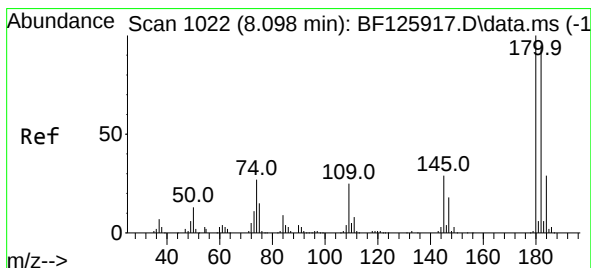
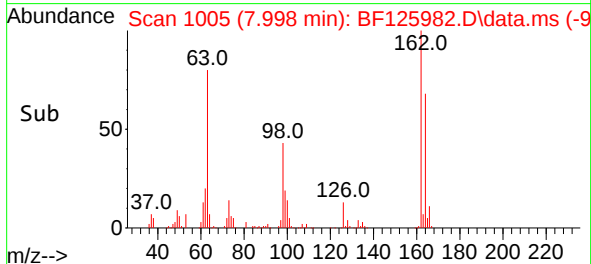
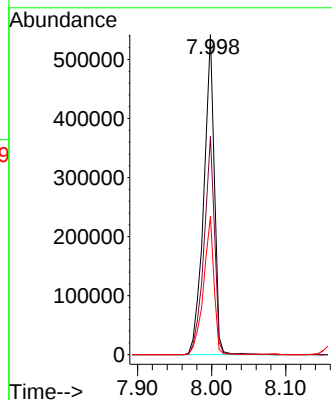
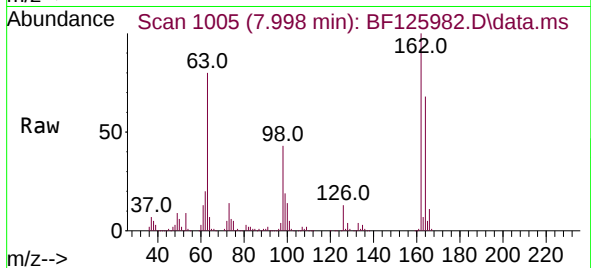




#29
2,4-Dichlorophenol
Concen: 41.501 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

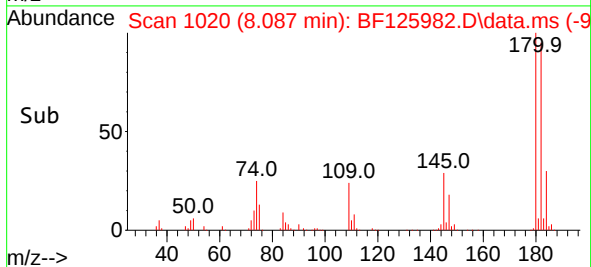
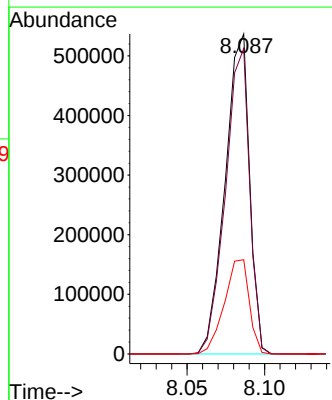
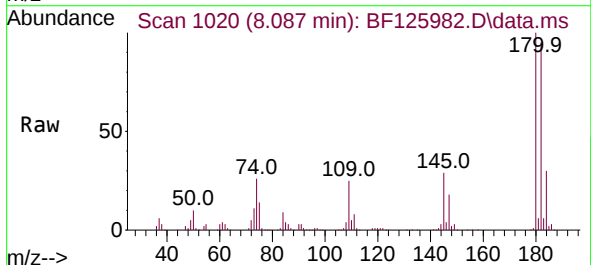
Instrument :
BNA_F
ClientSampleId :
PB140270BS

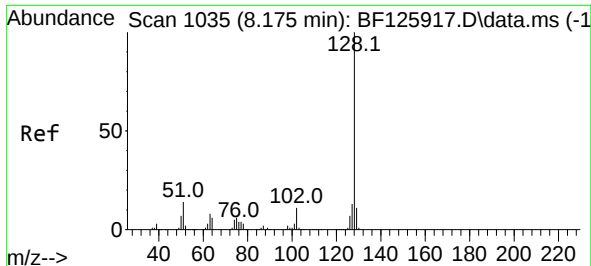
Tgt Ion:162 Resp: 542129
Ion Ratio Lower Upper
162 100
164 68.3 44.5 84.5
98 43.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.450 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:180 Resp: 589107
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 29.5 26.7 40.1

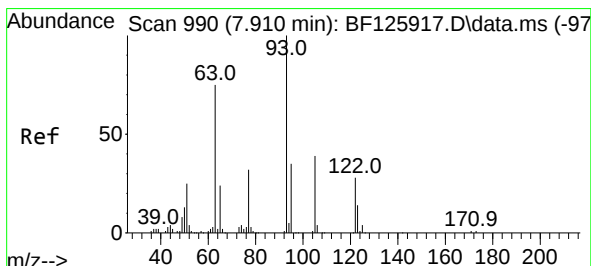
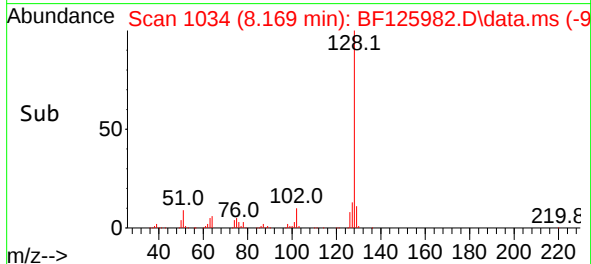
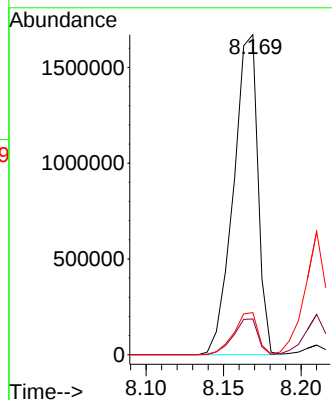
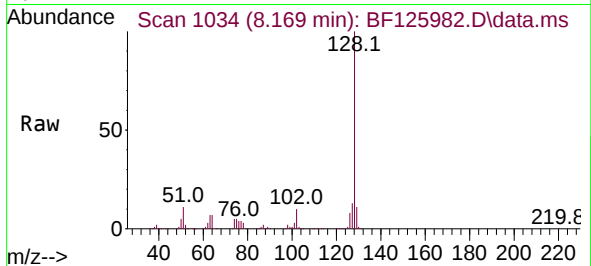




#31
Naphthalene
Concen: 38.868 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

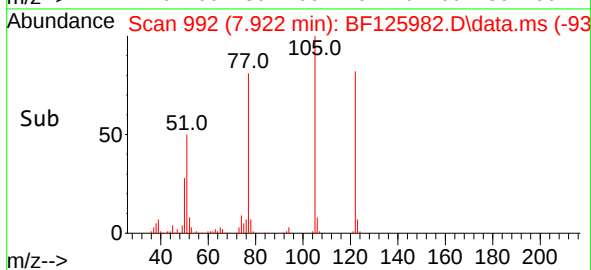
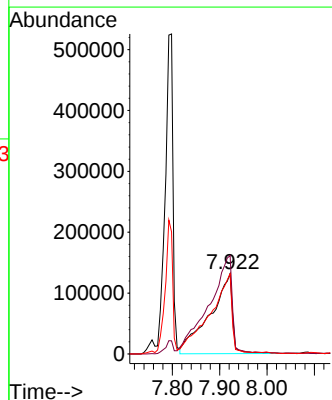
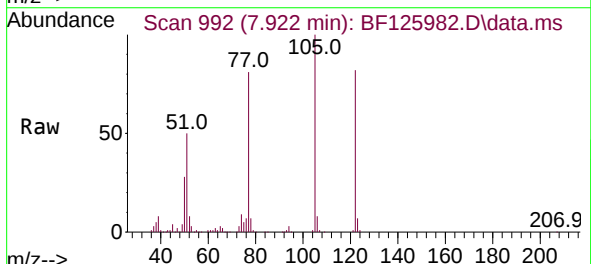
Instrument :
BNA_F
ClientSampleId :
PB140270BS

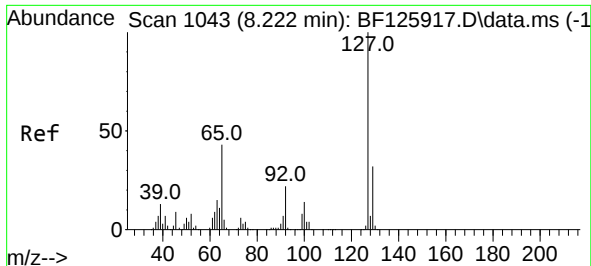
Tgt Ion:128 Resp: 1830040
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 44.975 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:122 Resp: 434637
Ion Ratio Lower Upper
122 100
105 122.5 97.6 137.6
77 99.8 59.6 99.6#

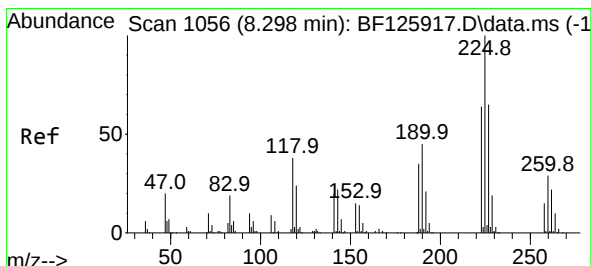
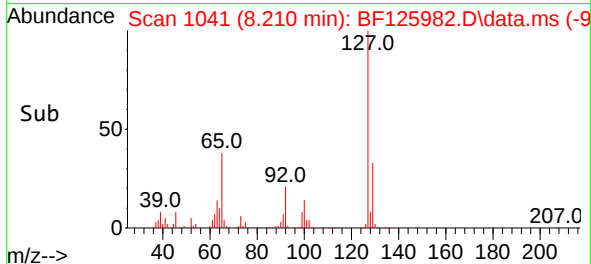
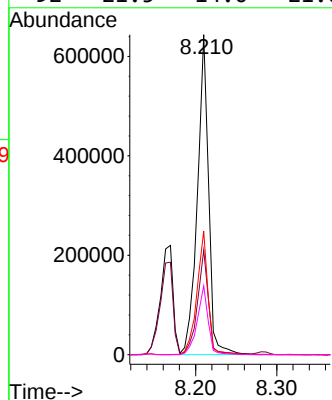
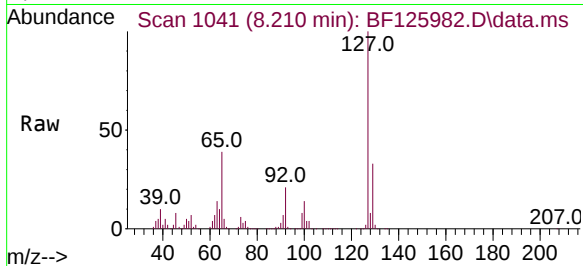




#33
4-Chloroaniline
Concen: 32.054 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

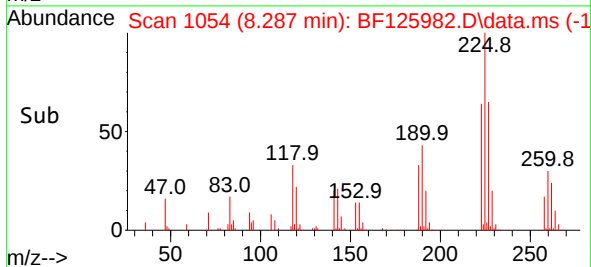
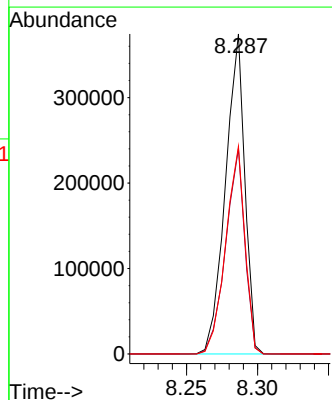
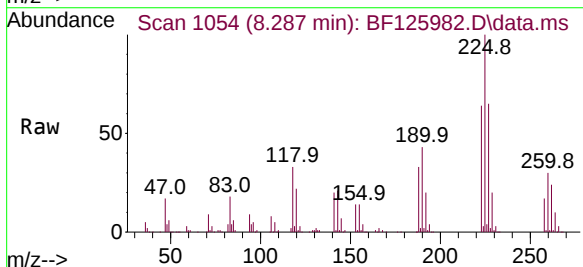
Instrument :
BNA_F
ClientSampleId :
PB140270BS

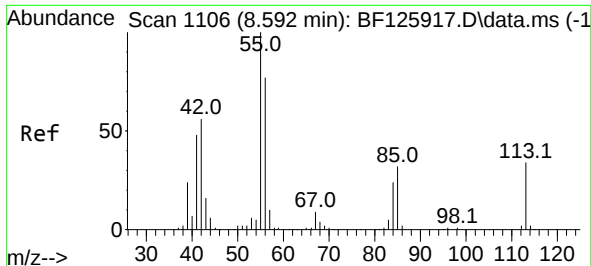
Tgt Ion:	127	Resp:	621943
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.7	38.5
65	38.6	21.2	31.8#
92	21.5	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 36.763 ng
RT: 8.287 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:	225	Resp:	353998
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.6	76.0
227	64.9	50.6	75.8

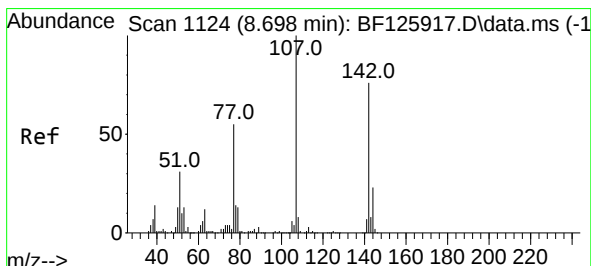
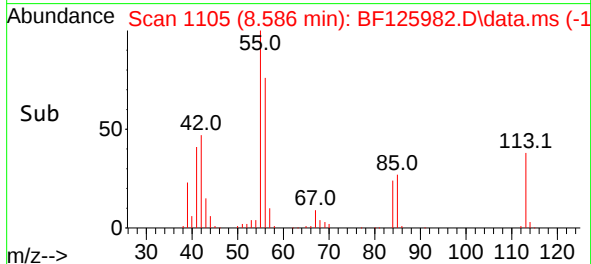
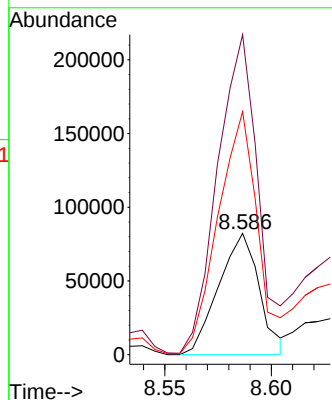
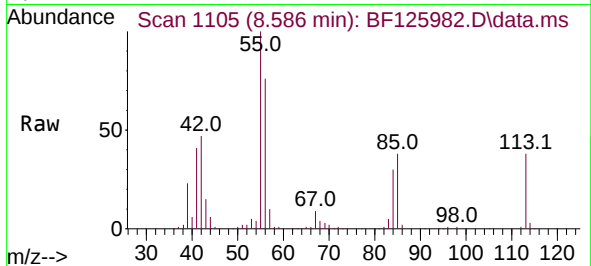




#35
Caprolactam
Concen: 25.584 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

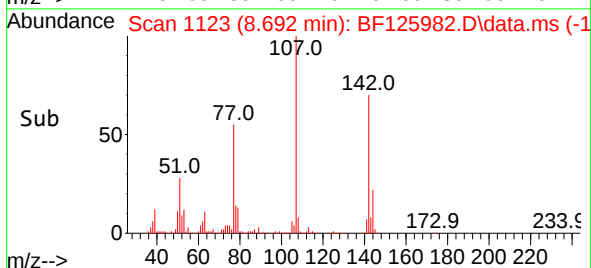
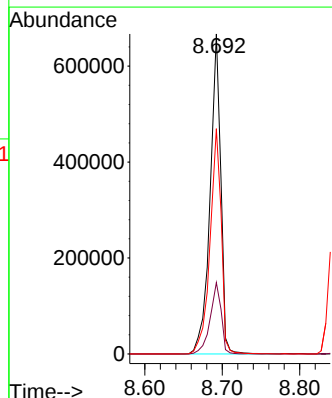
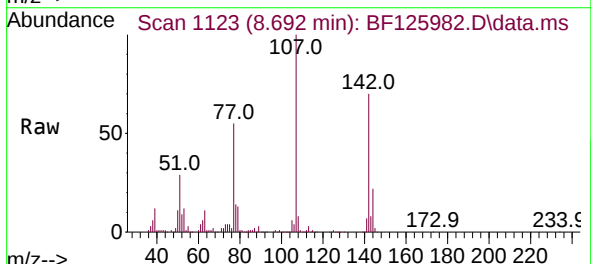
Instrument :
BNA_F
ClientSampleId :
PB140270BS

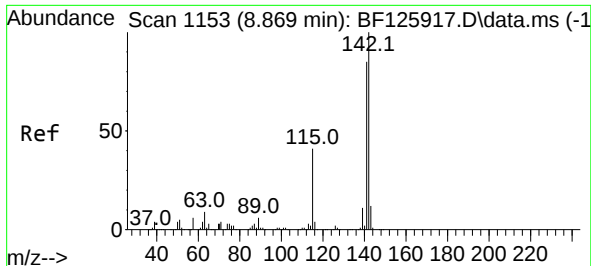
Tgt Ion:113 Resp: 109405
Ion Ratio Lower Upper
113 100
55 263.9 154.1 194.1#
56 200.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.927 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:107 Resp: 640984
Ion Ratio Lower Upper
107 100
144 22.3 21.9 32.9
142 70.4 67.1 100.7

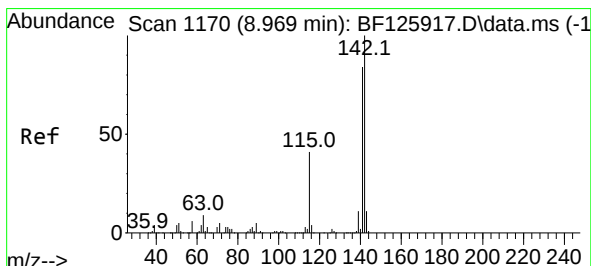
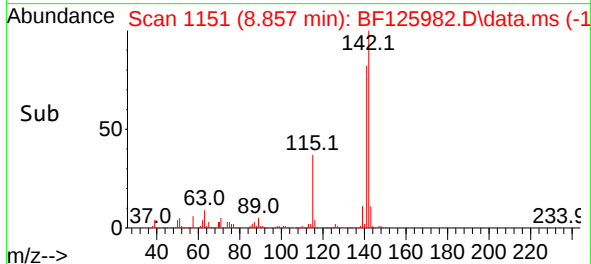
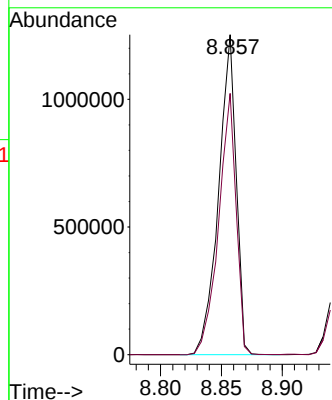
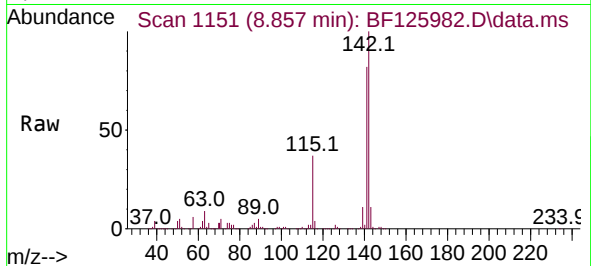




#37
2-Methylnaphthalene
Concen: 41.593 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

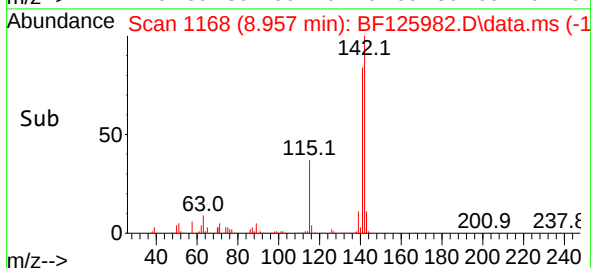
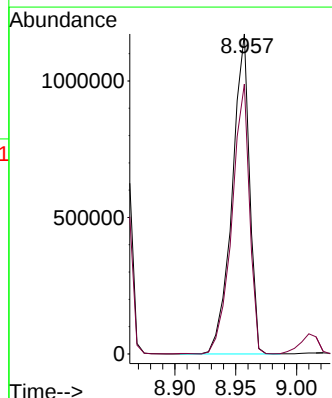
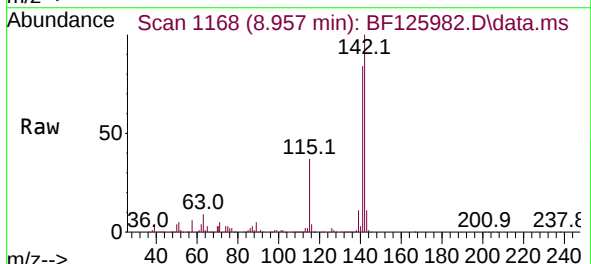
Instrument :
BNA_F
ClientSampleId :
PB140270BS

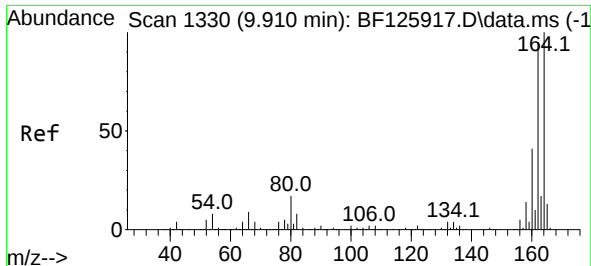
Tgt Ion:142 Resp: 1260546
Ion Ratio Lower Upper
142 100
141 81.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.781 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:142 Resp: 1163614
Ion Ratio Lower Upper
142 100
141 84.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

Instrument :

BNA_F

ClientSampleId :

PB140270BS

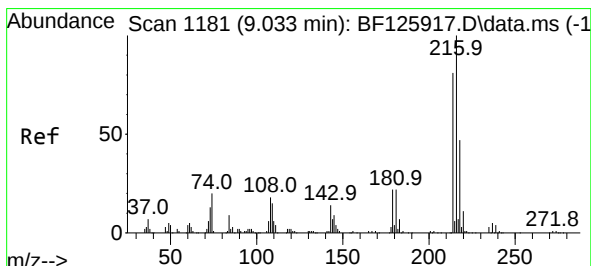
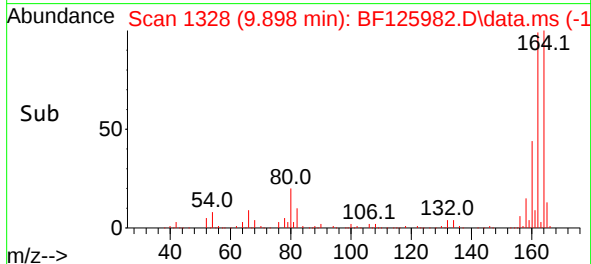
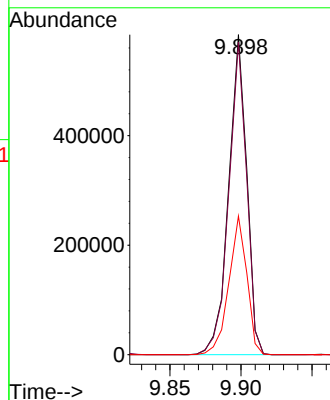
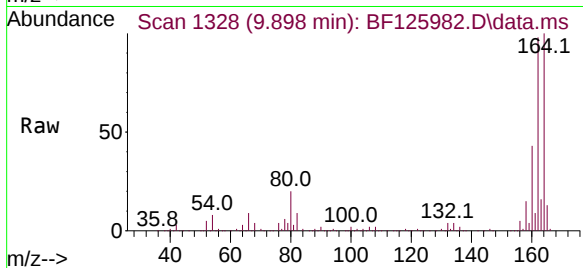
Tgt Ion:164 Resp: 517412

Ion Ratio Lower Upper

164 100

162 97.6 81.3 121.9

160 43.3 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.842 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

Tgt Ion:216 Resp: 539370

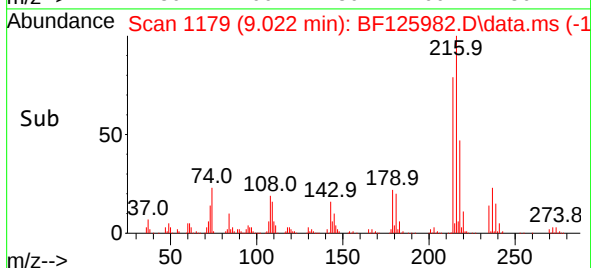
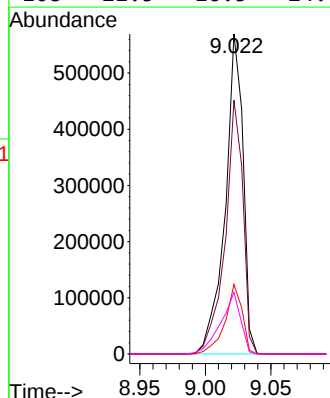
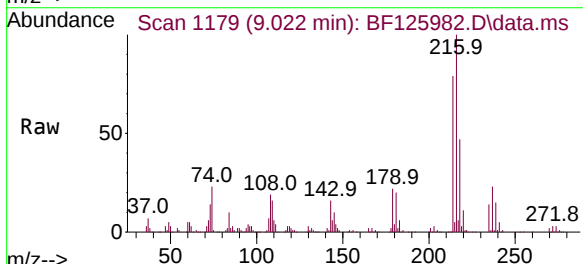
Ion Ratio Lower Upper

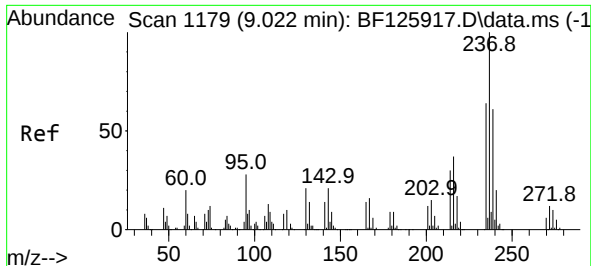
216 100

214 78.4 64.9 97.3

179 21.0 17.4 26.2

108 21.5 16.5 24.7

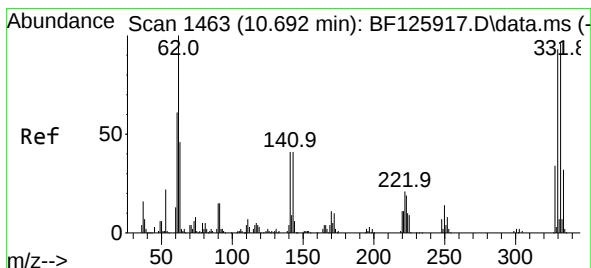
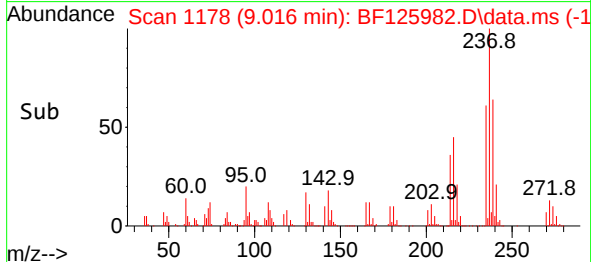
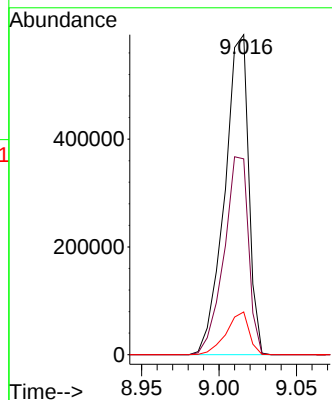
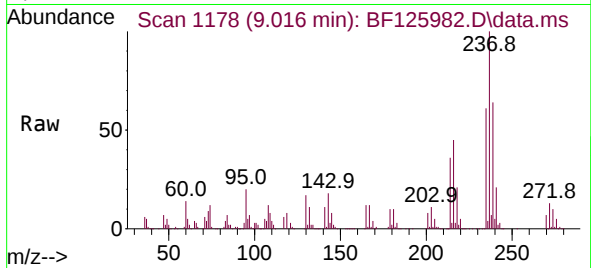




#41
Hexachlorocyclopentadiene
Concen: 83.231 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

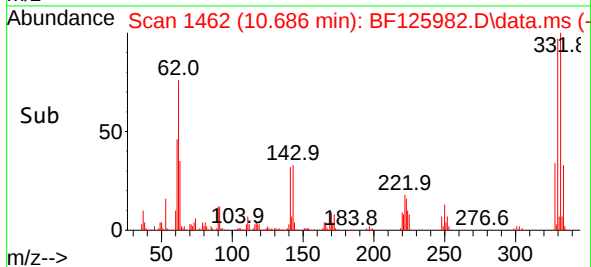
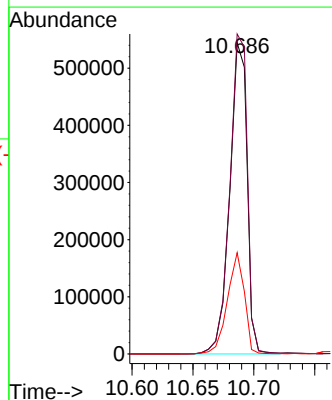
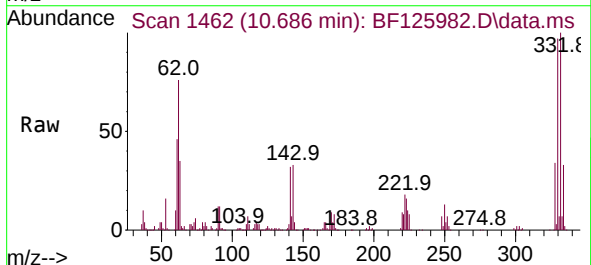
Instrument :
BNA_F
ClientSampleId :
PB140270BS

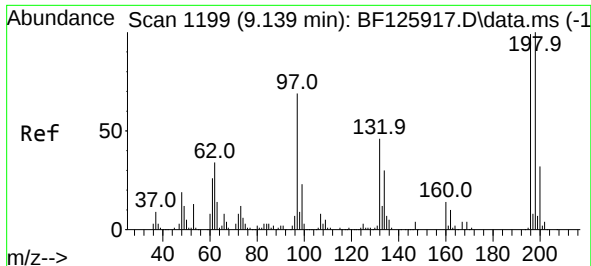
Tgt Ion:237 Resp: 640729
Ion Ratio Lower Upper
237 100
235 61.2 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 120.070 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:330 Resp: 541577
Ion Ratio Lower Upper
330 100
332 104.5 76.2 114.4
141 31.9 44.6 66.8#

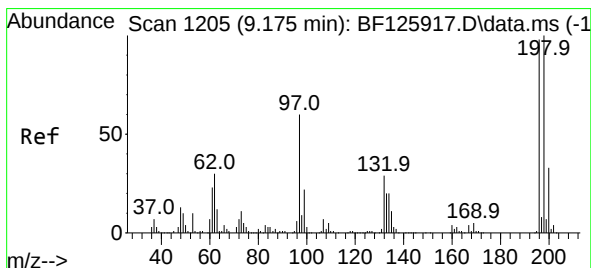
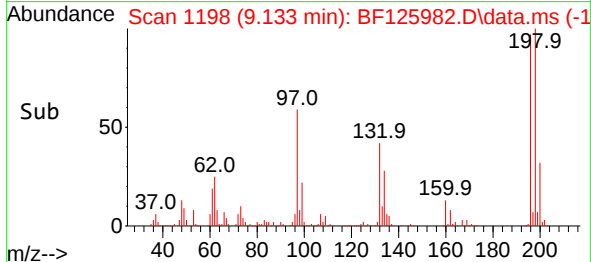
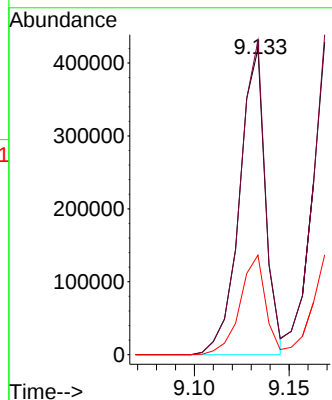
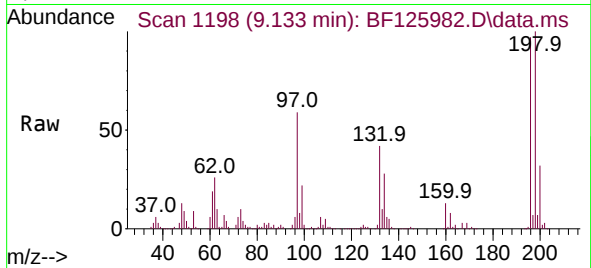




#43
2,4,6-Trichlorophenol
Concen: 40.988 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

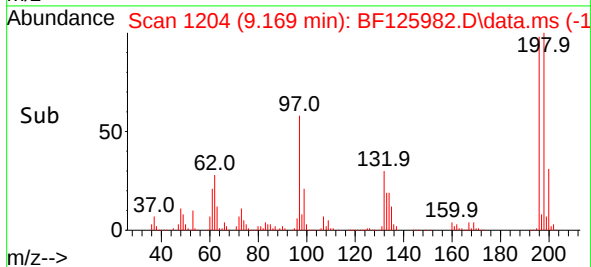
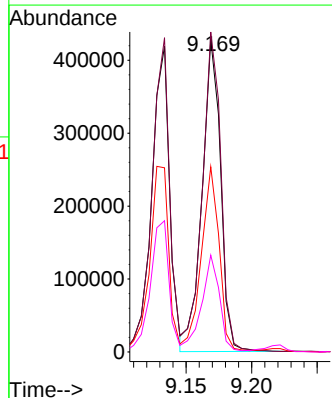
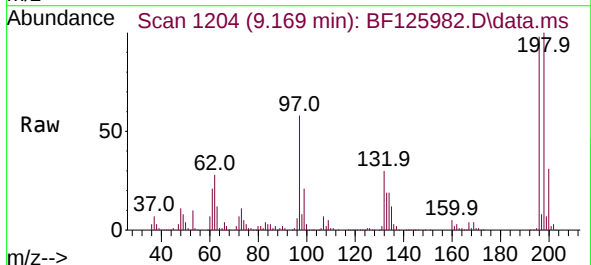
Instrument :
BNA_F
ClientSampleId :
PB140270BS

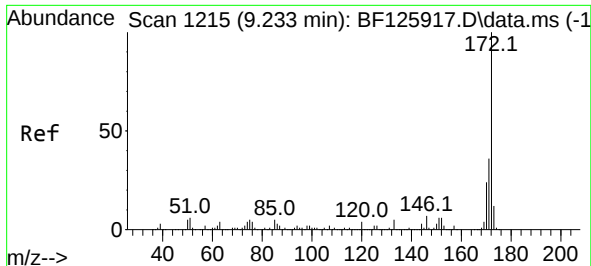
Tgt Ion:196 Resp: 398726
Ion Ratio Lower Upper
196 100
198 102.8 74.9 112.3
200 32.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.960 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:196 Resp: 420370
Ion Ratio Lower Upper
196 100
198 102.4 80.2 120.2
97 59.2 44.0 66.0
132 31.0 25.4 38.0

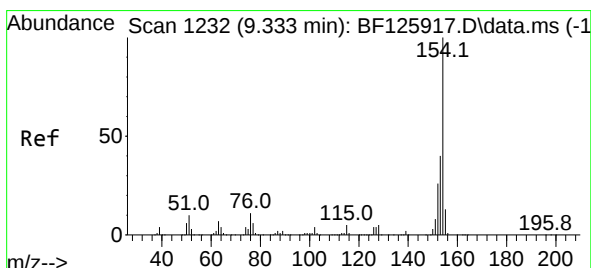
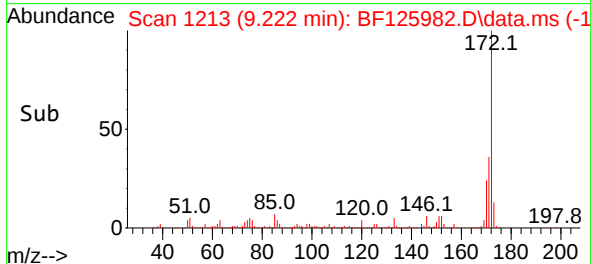
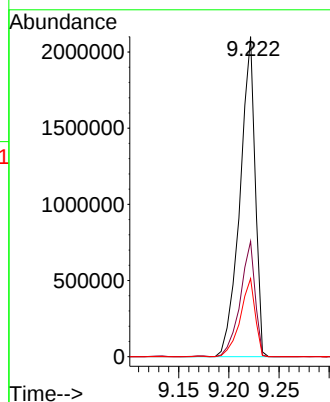
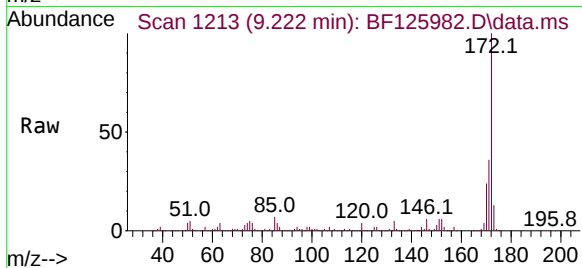




#45
2-Fluorobiphenyl
Concen: 76.082 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

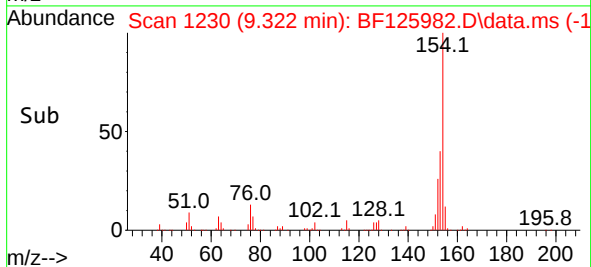
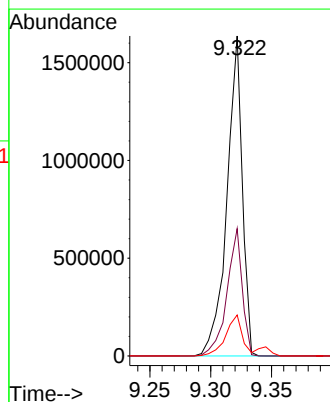
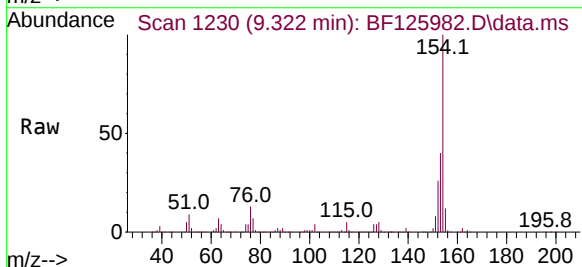
Instrument :
BNA_F
ClientSampleId :
PB140270BS

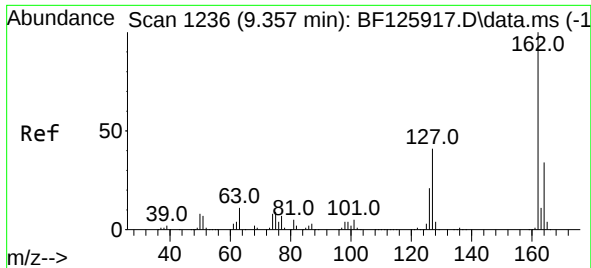
Tgt Ion:172 Resp: 2226017
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.118 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:154 Resp: 1444565
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 12.8 0.0 30.3

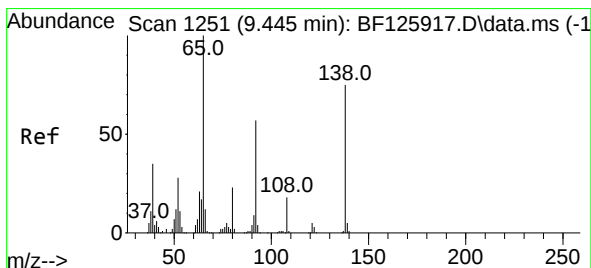
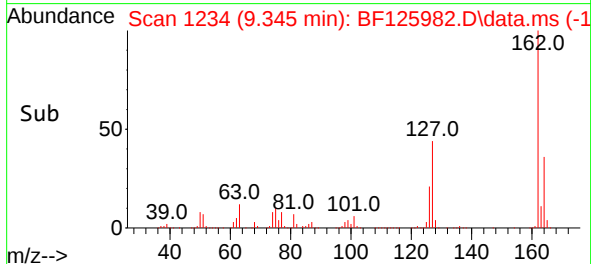
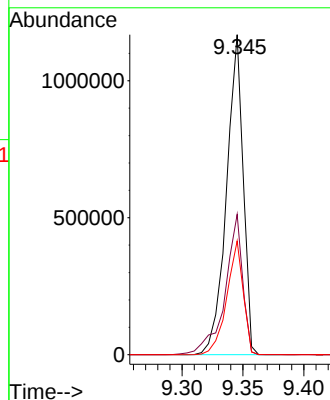
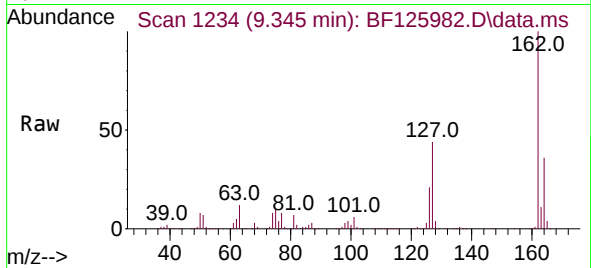




#47
2-Chloronaphthalene
Concen: 38.939 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

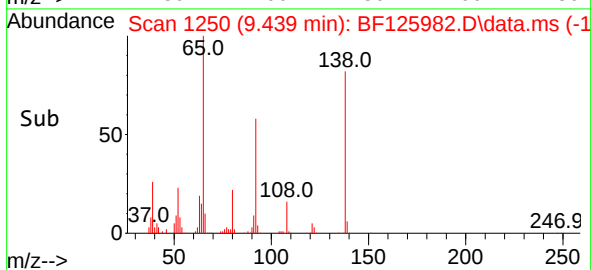
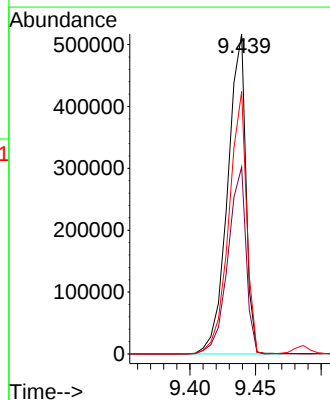
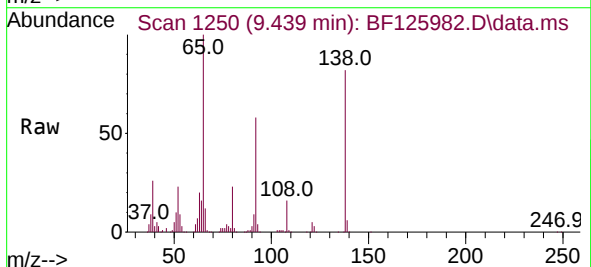
Instrument :
BNA_F
ClientSampleId :
PB140270BS

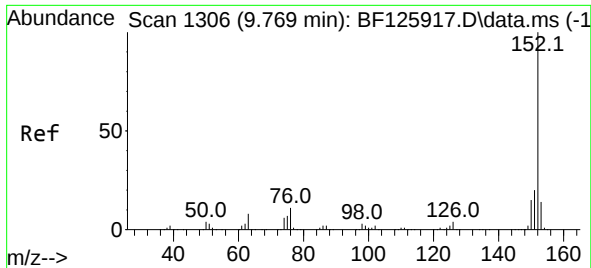
Tgt Ion:162 Resp: 1112596
Ion Ratio Lower Upper
162 100
127 43.9 33.0 49.4
164 35.5 25.8 38.8



#48
2-Nitroaniline
Concen: 48.932 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 65 Resp: 499383
Ion Ratio Lower Upper
65 100
92 58.4 55.5 83.3
138 82.0 93.5 140.3#

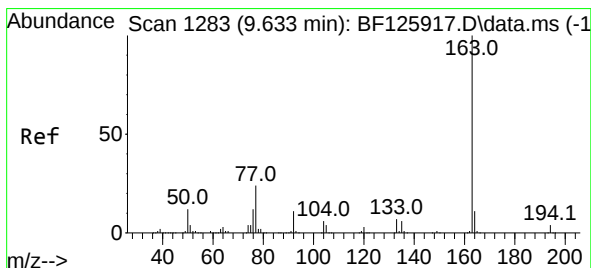
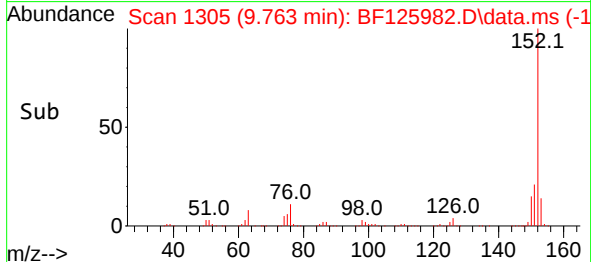
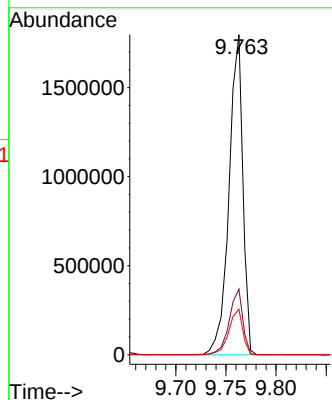
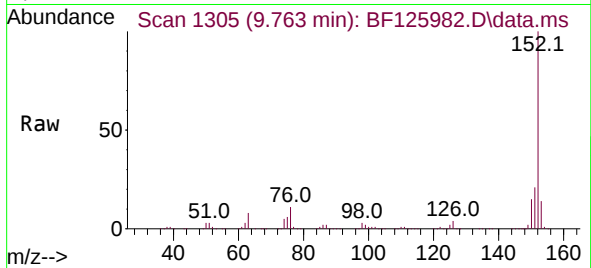




#49
Acenaphthylene
Concen: 39.895 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

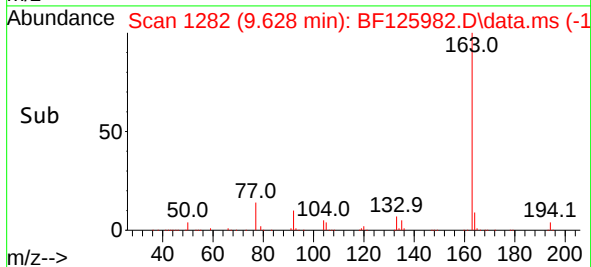
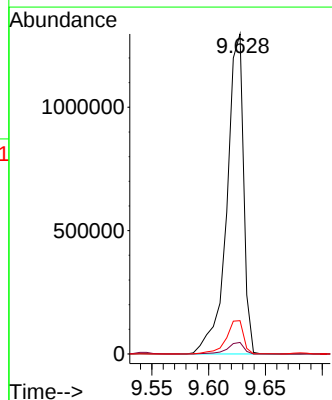
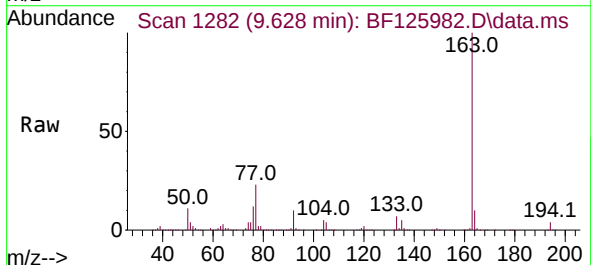
Instrument :
BNA_F
ClientSampleId :
PB140270BS

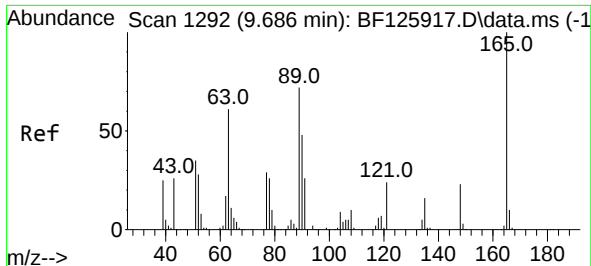
Tgt Ion:152 Resp: 1721915
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 14.2 9.8 14.8



#50
Dimethylphthalate
Concen: 41.338 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:163 Resp: 1324901
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.4 7.4 11.0

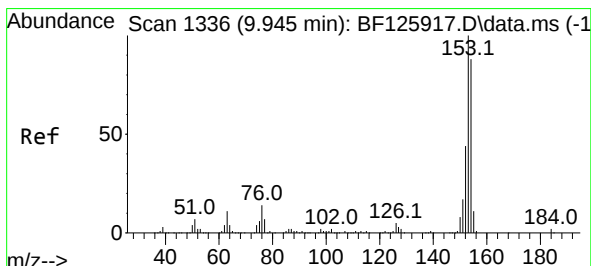
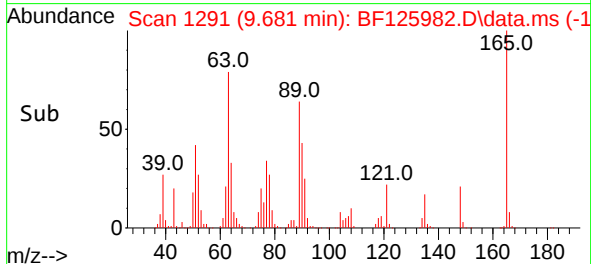
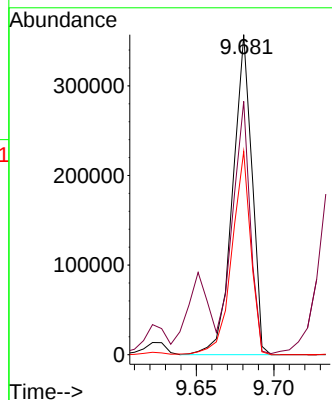
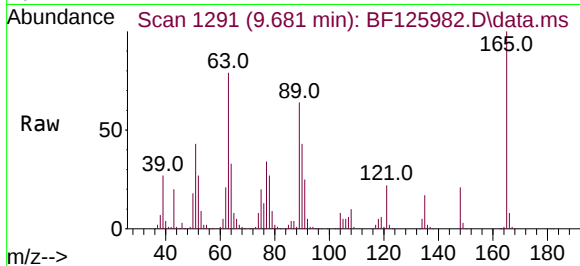




#51
2,6-Dinitrotoluene
Concen: 48.865 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

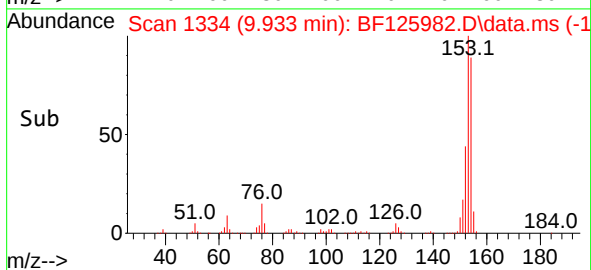
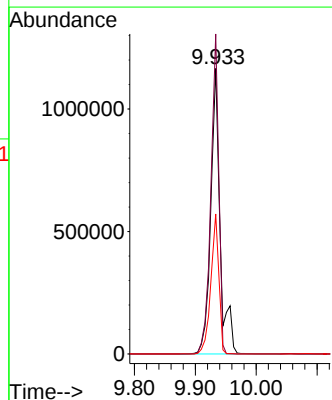
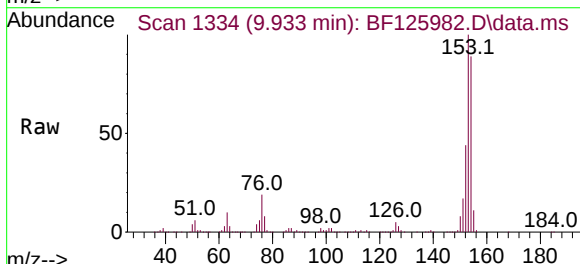
Instrument :
BNA_F
ClientSampleId :
PB140270BS

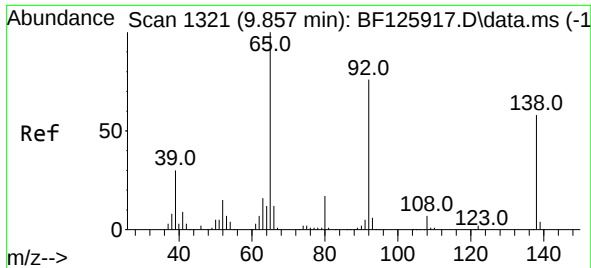
Tgt Ion:165 Resp: 308913
Ion Ratio Lower Upper
165 100
63 79.1 42.6 63.8#
89 63.5 40.6 60.8#



#52
Acenaphthene
Concen: 44.710 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:154 Resp: 1254091
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 49.1 40.5 60.7

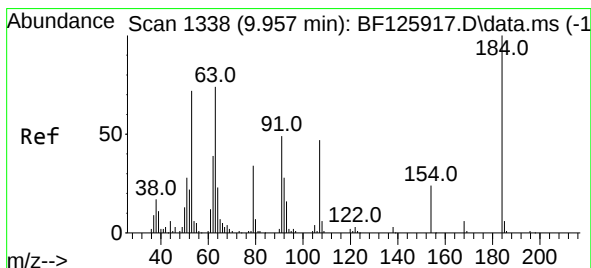
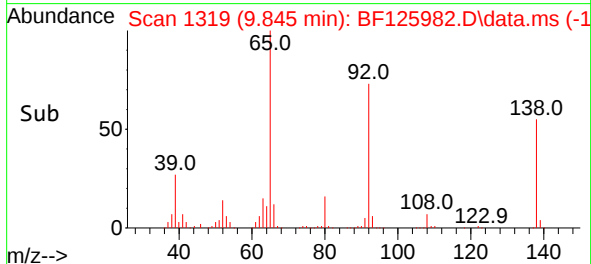
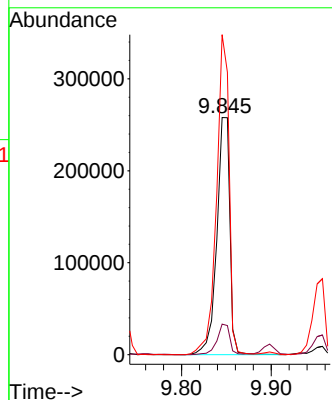
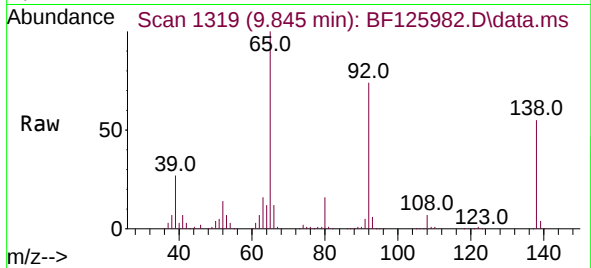




#53
3-Nitroaniline
Concen: 35.786 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

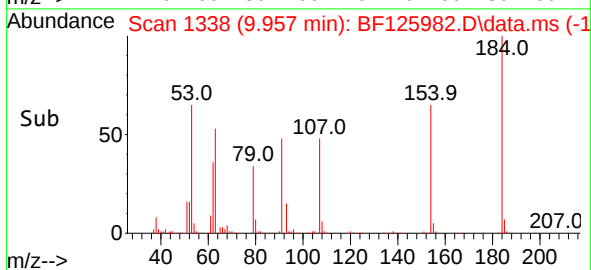
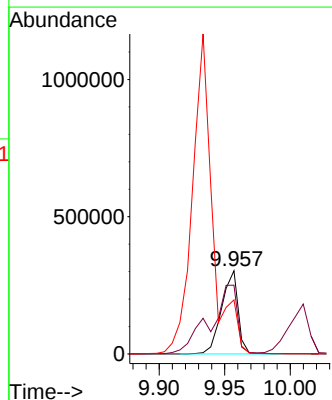
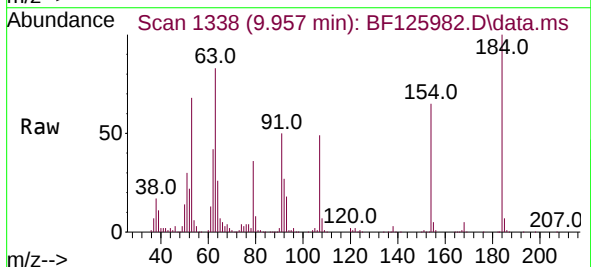
Instrument :
BNA_F
ClientSampleId :
PB140270BS

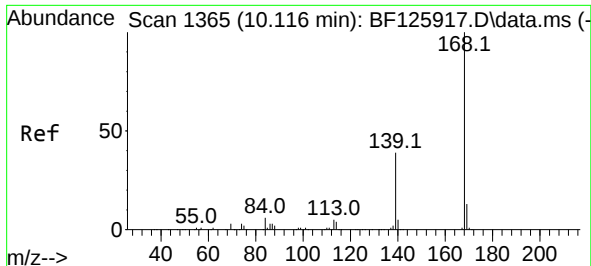
Tgt Ion:138 Resp: 259344
Ion Ratio Lower Upper
138 100
108 12.9 9.3 13.9
92 134.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 98.150 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:184 Resp: 264967
Ion Ratio Lower Upper
184 100
63 82.8 59.3 88.9
154 64.9 68.6 102.8#

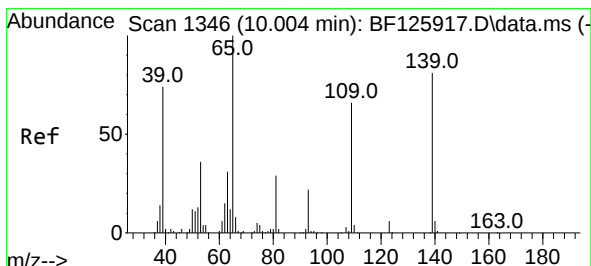
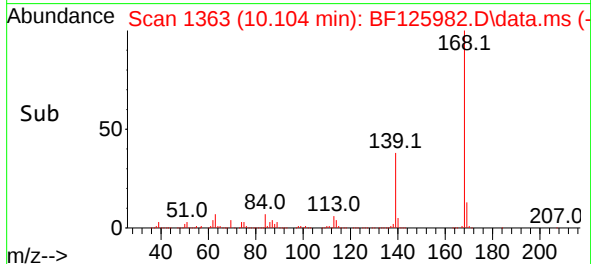
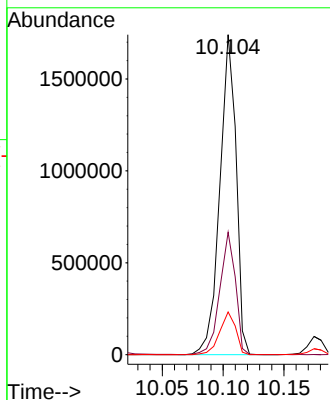
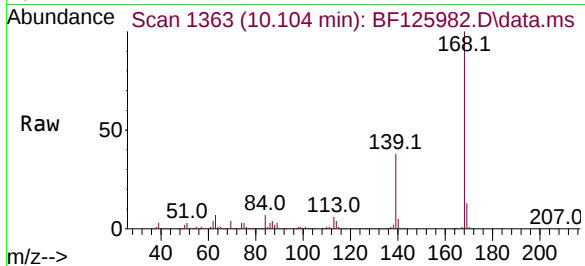




#55
Dibenzenofuran
Concen: 38.685 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

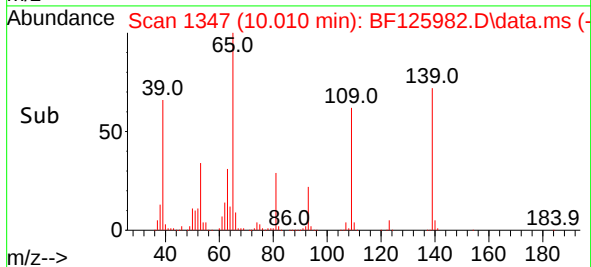
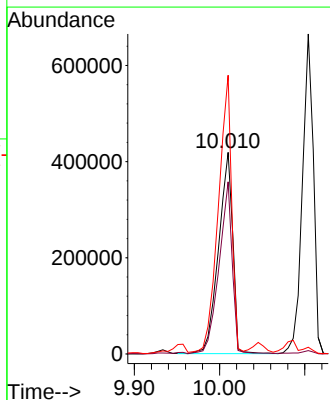
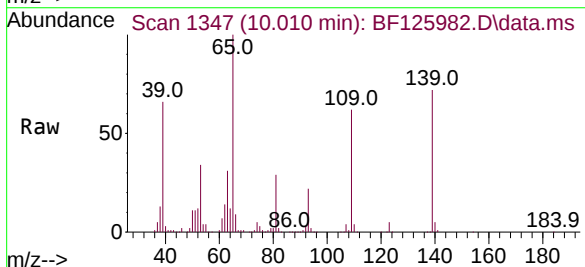
Instrument :
BNA_F
ClientSampleId :
PB140270BS

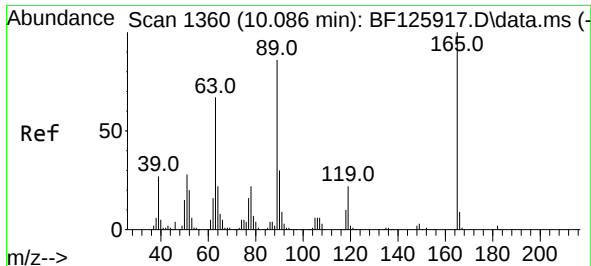
Tgt Ion:168 Resp: 1620702
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 85.860 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.012 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:139 Resp: 483531
Ion Ratio Lower Upper
139 100
109 85.4 60.4 100.4
65 138.3 58.4 98.4#

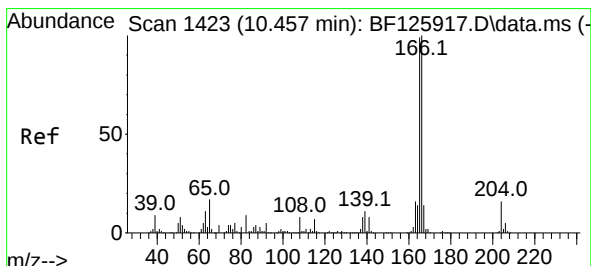
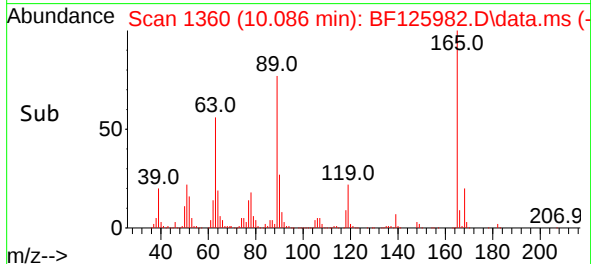
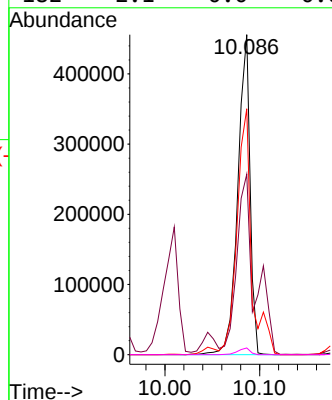
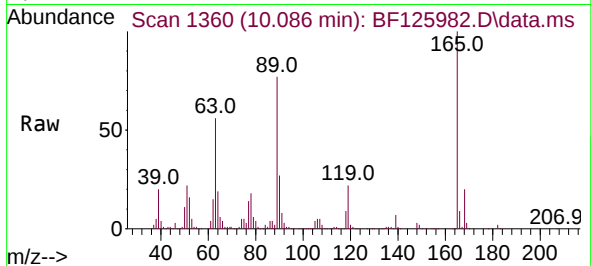




#57
2,4-Dinitrotoluene
Concen: 52.743 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

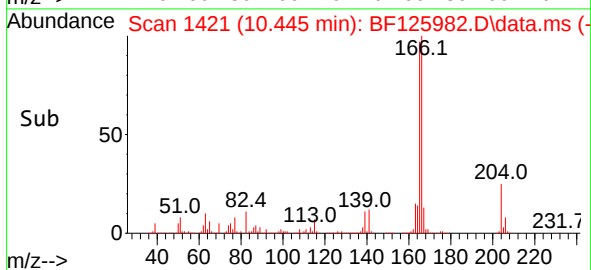
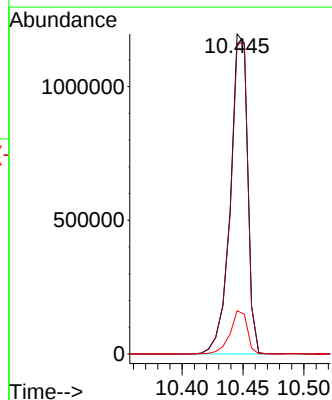
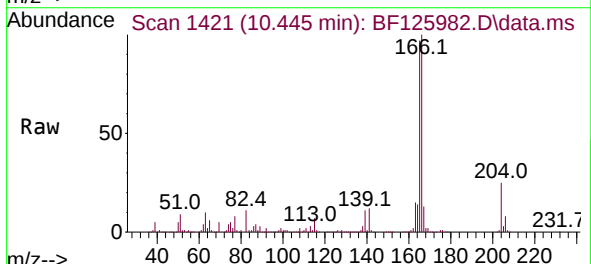
Instrument :
BNA_F
ClientSampleId :
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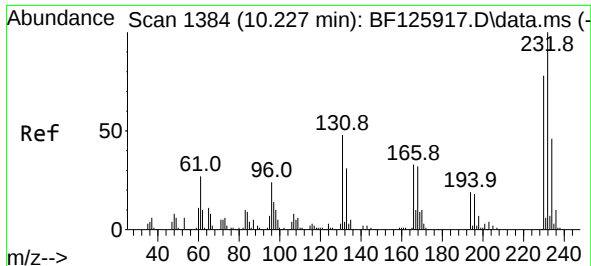
Tgt Ion:165 Resp: 409541
Ion Ratio Lower Upper
165 100
63 56.4 40.9 61.3
89 76.9 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 44.623 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:166 Resp: 1178720
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 11.1 16.7

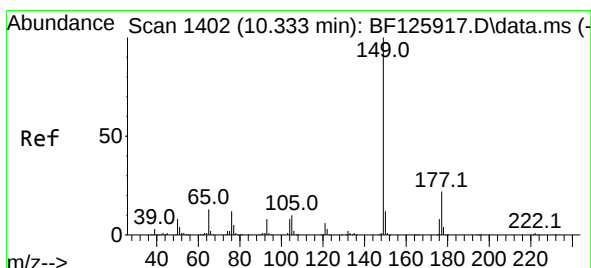
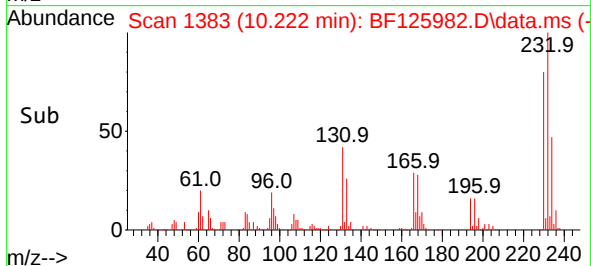
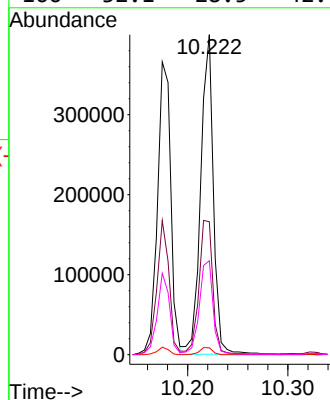
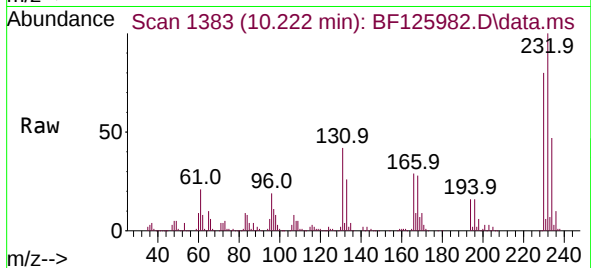




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.253 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

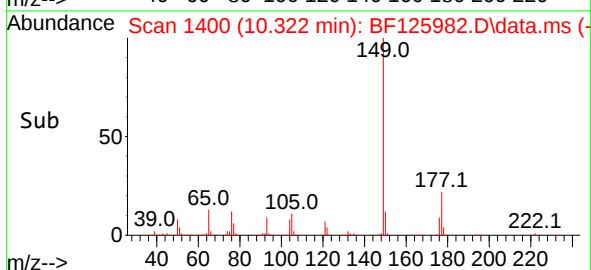
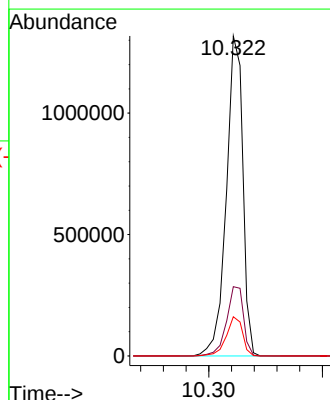
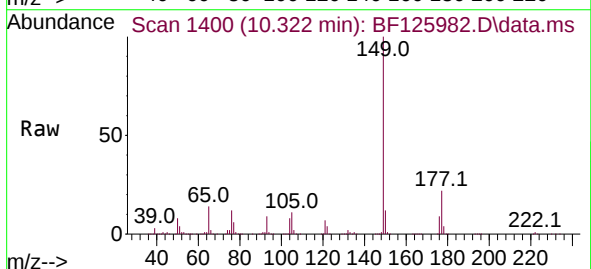
Instrument :
BNA_F
ClientSampleId :
PB140270BS

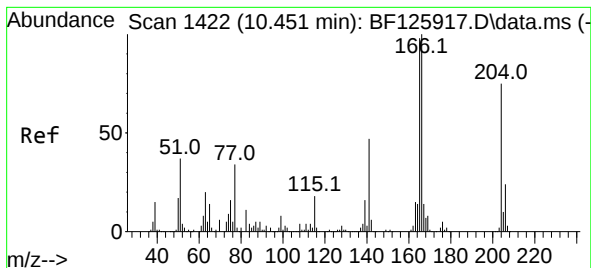
Tgt Ion:232 Resp: 353963
Ion Ratio Lower Upper
232 100
131 45.7 45.4 68.0
130 2.2 0.0 0.0#
166 32.1 28.5 42.7



#60
Diethylphthalate
Concen: 40.689 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:149 Resp: 1330215
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.2 10.1 15.1

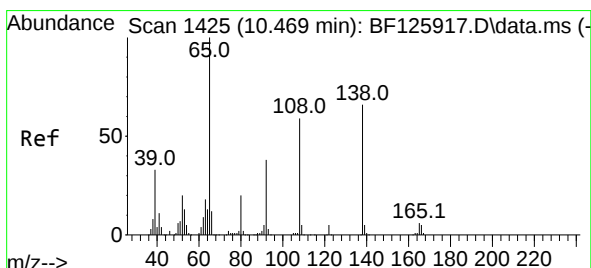
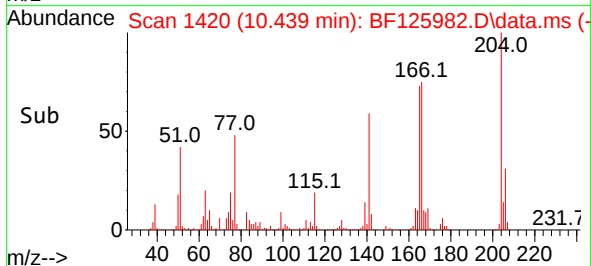
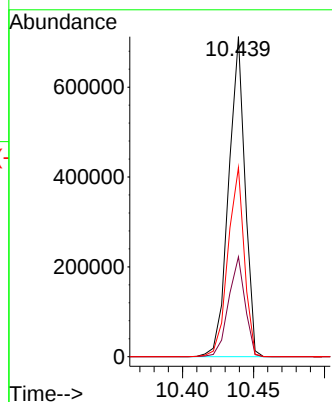
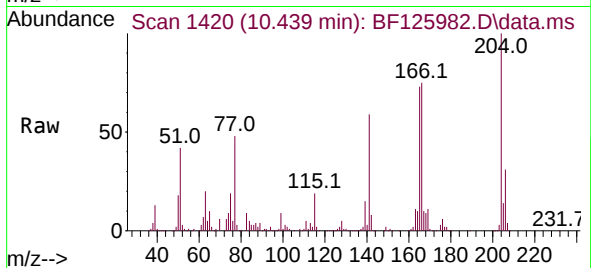




#61
4-Chlorophenyl-phenylether
Concen: 36.887 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

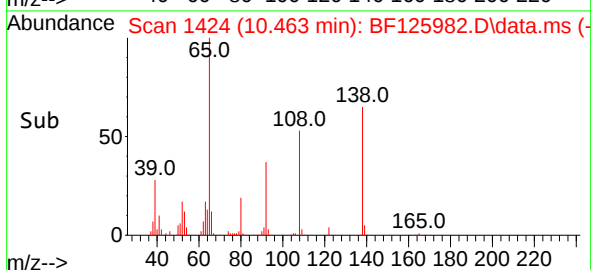
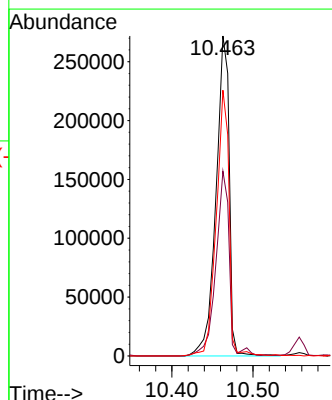
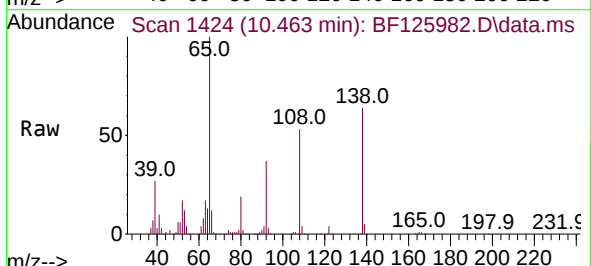
Instrument :
BNA_F
ClientSampleId :
PB140270BS

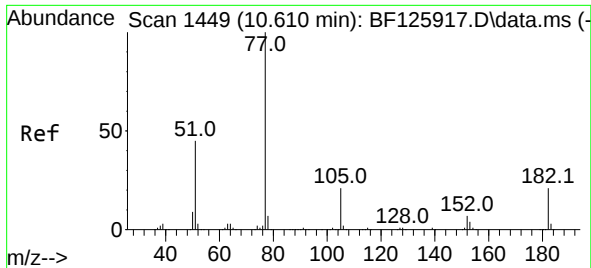
Tgt Ion:204 Resp: 568695
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 59.1 58.6 88.0



#62
4-Nitroaniline
Concen: 46.326 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:138 Resp: 308046
Ion Ratio Lower Upper
138 100
92 57.8 29.6 69.6
108 83.1 78.1 118.1



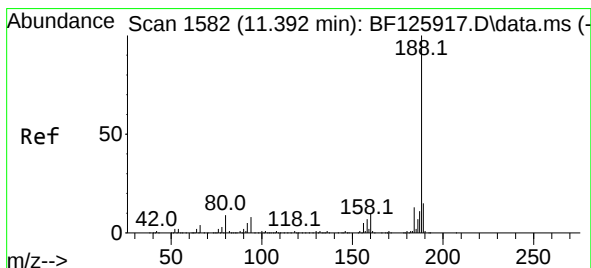
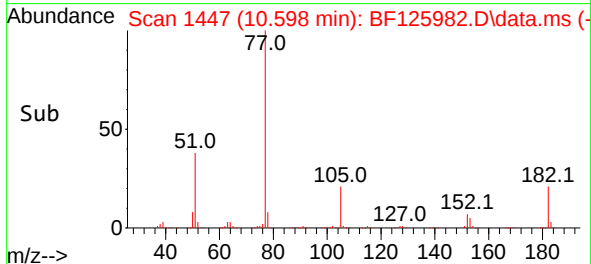
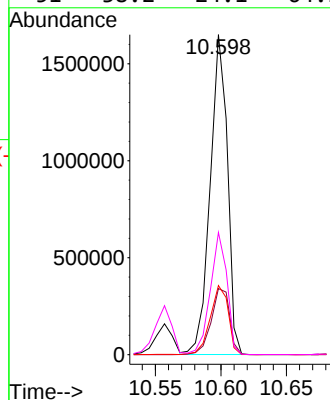
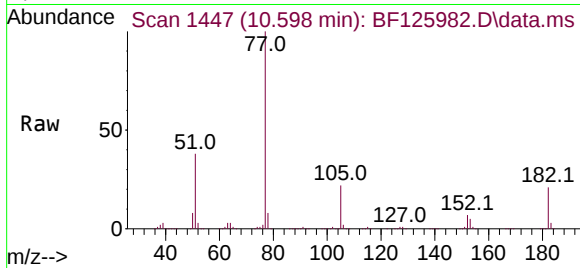


#63
Azobenzene
Concen: 40.087 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Instrument :
BNA_F
ClientSampleId :
PB140270BS

Tgt Ion: 77 Resp: 1511554

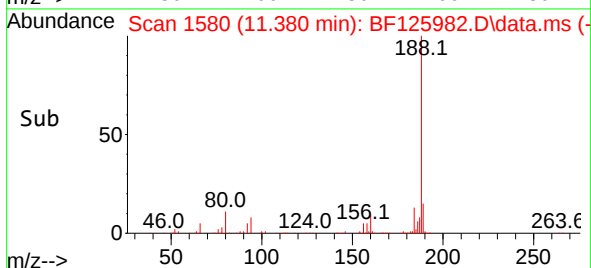
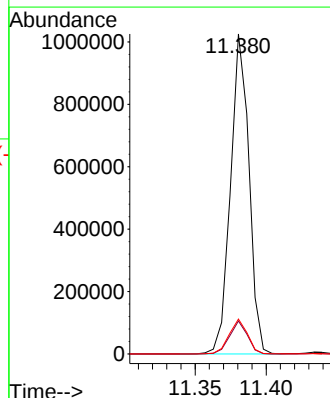
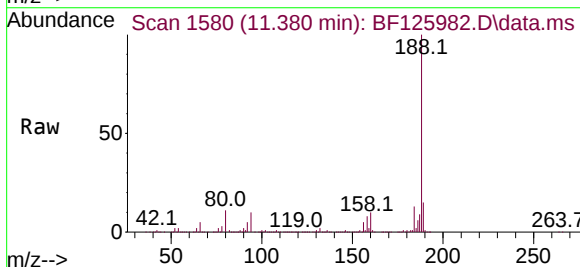
Ion	Ratio	Lower	Upper
77	100		
182	20.6	6.3	46.3
105	21.6	2.9	42.9
51	38.2	24.1	64.1

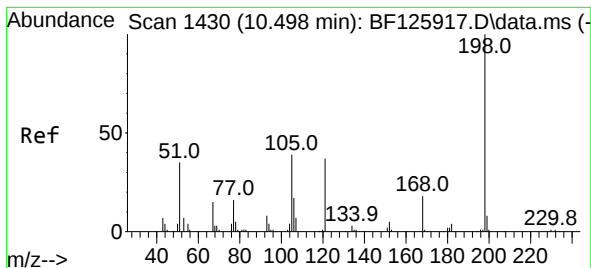


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion: 188 Resp: 924940

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.7	10.1#
80	10.9	7.5	11.3

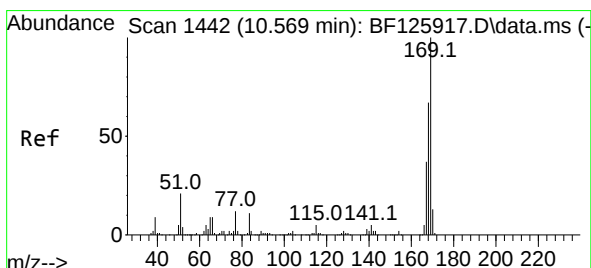
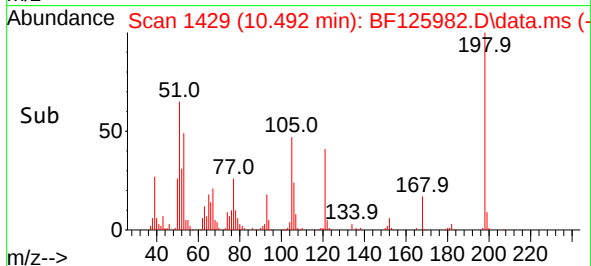
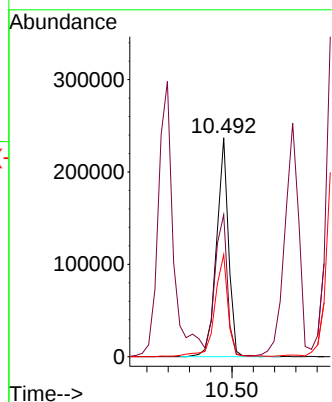
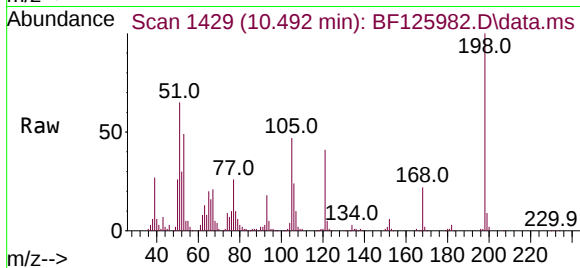




#65
4,6-Dinitro-2-methylphenol
Concen: 45.828 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

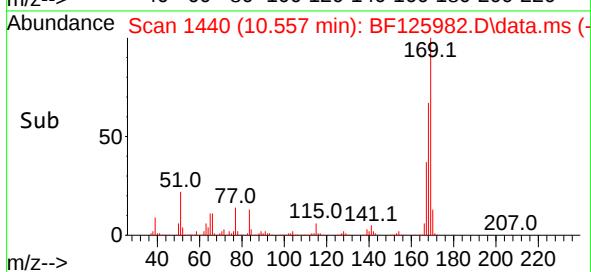
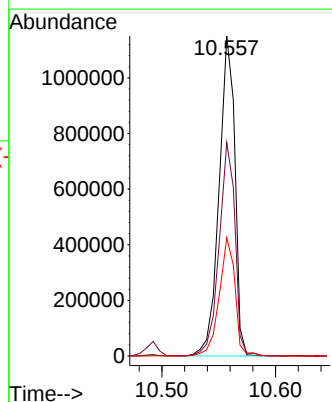
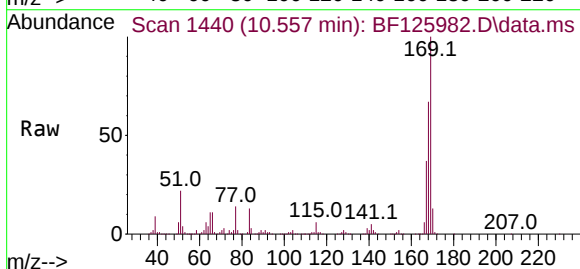
Instrument :
BNA_F
ClientSampleId :
PB140270BS

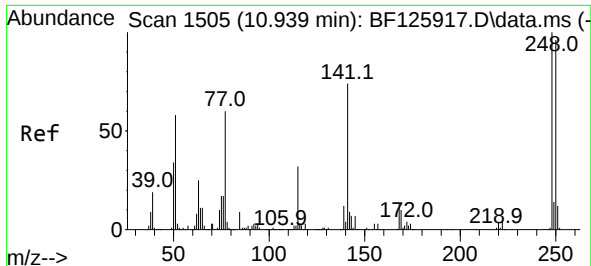
Tgt Ion:198 Resp: 184862
Ion Ratio Lower Upper
198 100
51 64.8 45.3 85.3
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.156 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:169 Resp: 1112488
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.9 28.8 43.2

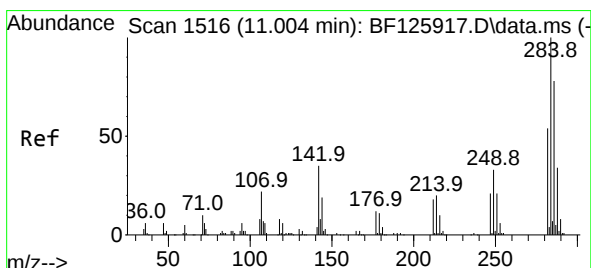
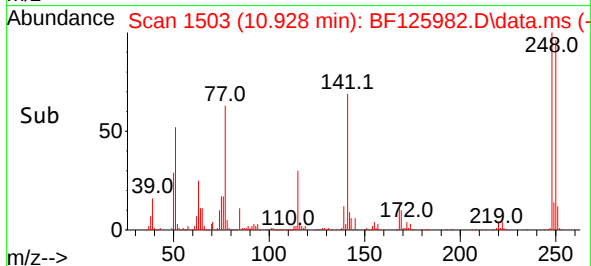
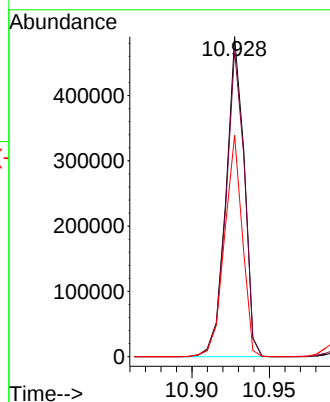
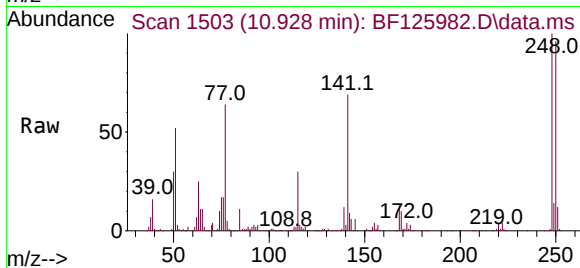




#67
4-Bromophenyl-phenylether
Concen: 40.608 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

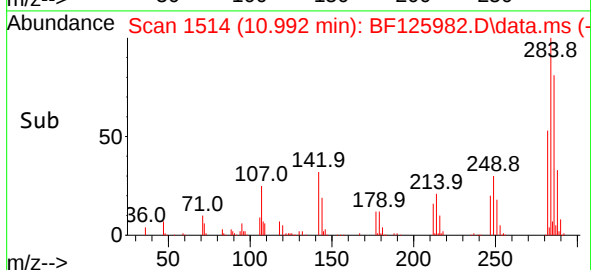
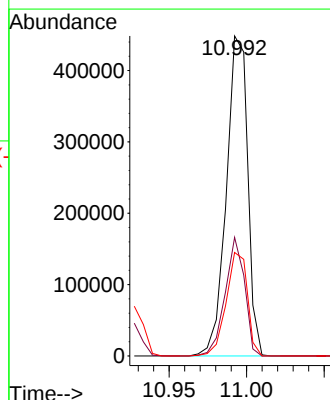
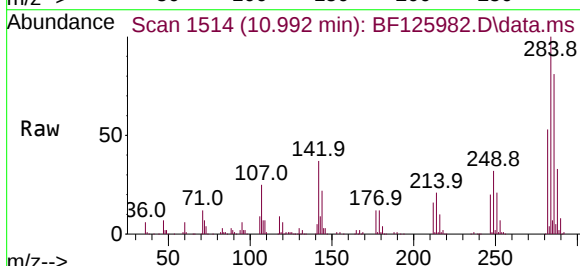
Instrument :
BNA_F
ClientSampleId :
PB140270BS

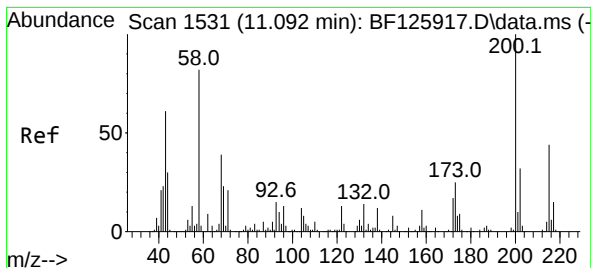
Tgt Ion:248 Resp: 401238
Ion Ratio Lower Upper
248 100
250 95.7 74.2 111.4
141 69.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.269 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:284 Resp: 429890
Ion Ratio Lower Upper
284 100
142 37.1 36.4 54.6
249 32.3 25.6 38.4





#69

Atrazine

Concen: 43.746 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

Tgt Ion:200 Resp: 383836

Ion Ratio Lower Upper

200 100

173 25.8 11.1 51.1

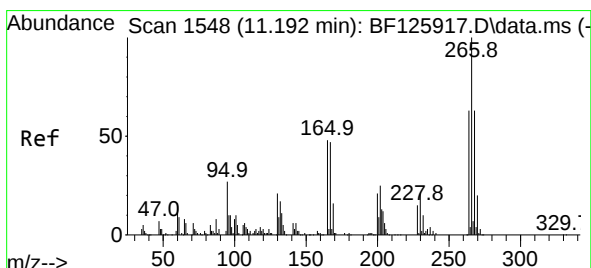
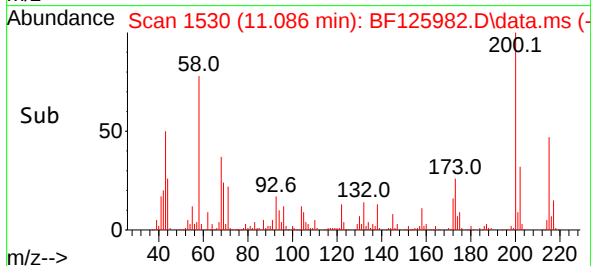
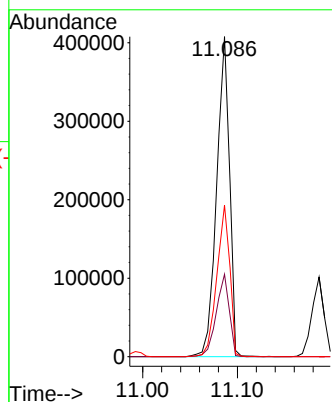
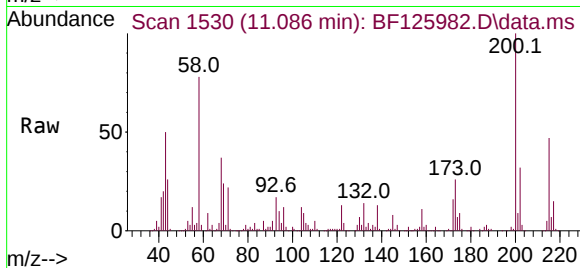
215 47.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB140270BS



#70

Pentachlorophenol

Concen: 80.811 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.006 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

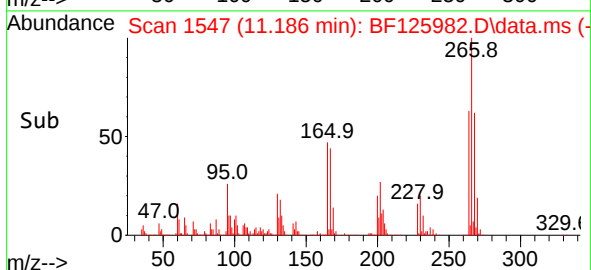
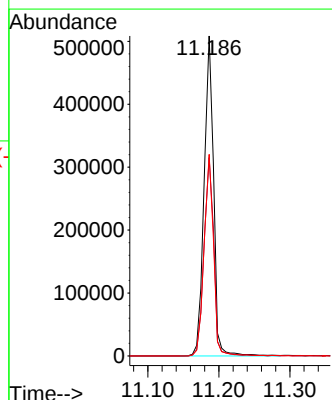
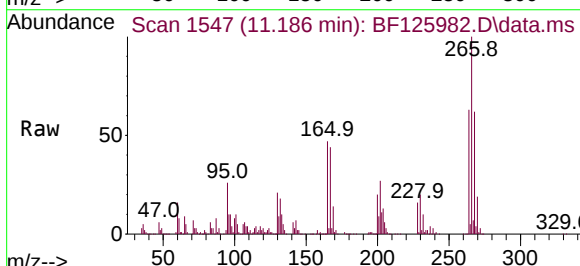
Tgt Ion:266 Resp: 475228

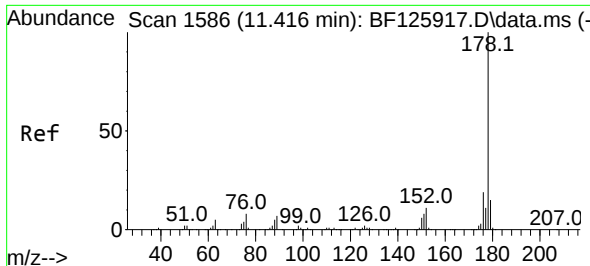
Ion Ratio Lower Upper

266 100

268 62.0 48.9 73.3

264 63.0 55.9 83.9

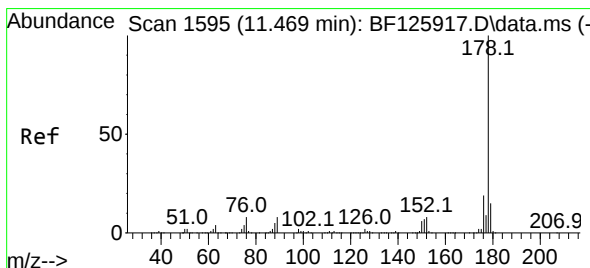
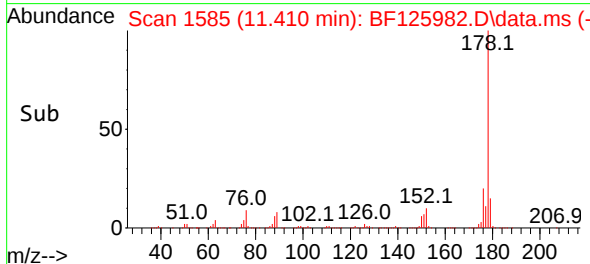
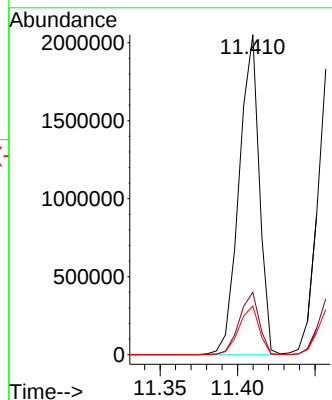
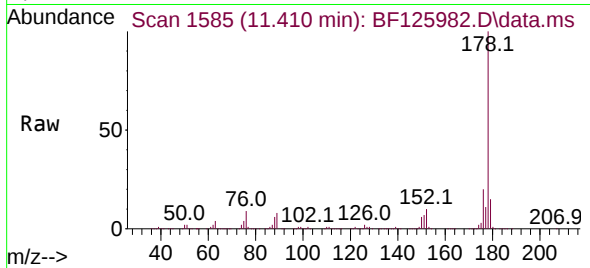




#71
Phenanthrene
Concen: 38.727 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

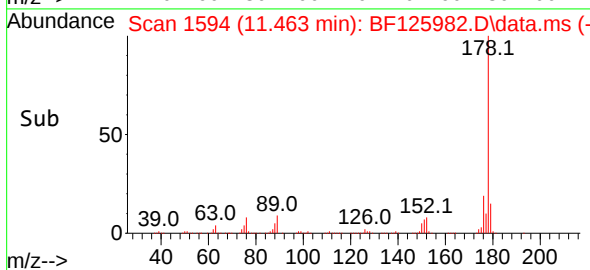
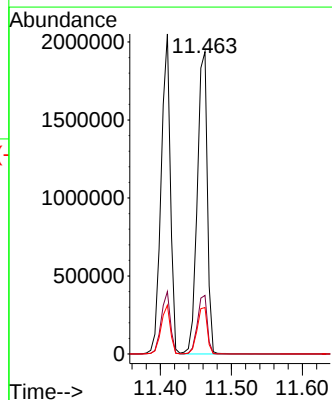
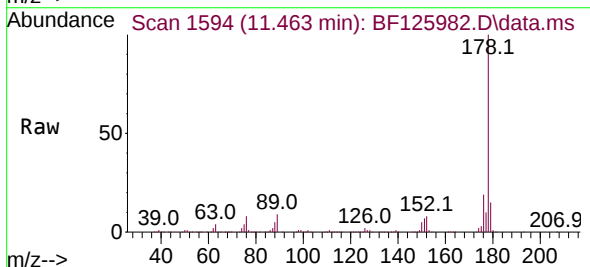
Instrument :
BNA_F
ClientSampleId :
PB140270BS

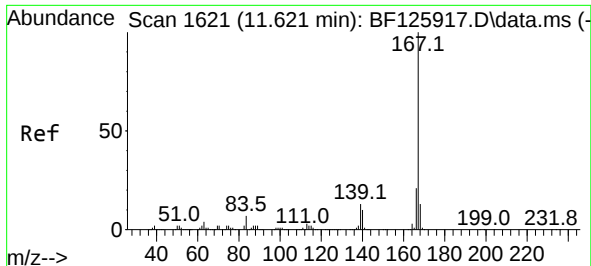
Tgt Ion:178 Resp: 1858648
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 39.781 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:178 Resp: 1906251
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.4 12.2 18.4

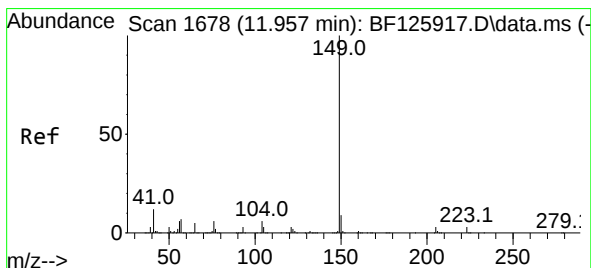
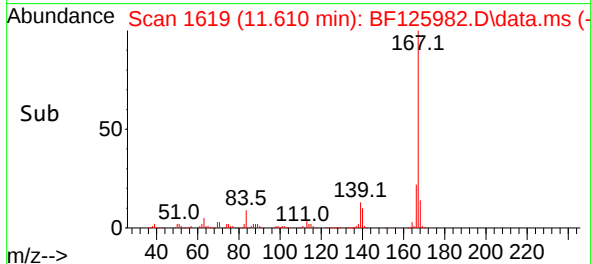
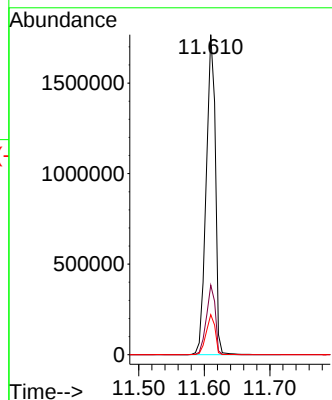
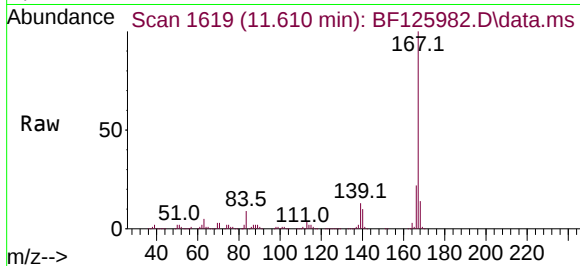




#73
 Carbazole
 Concen: 37.888 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BF125982.D
 Acq: 28 Oct 2021 10:47

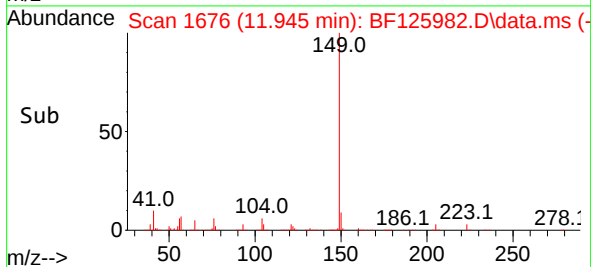
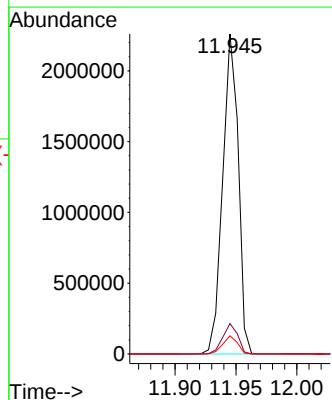
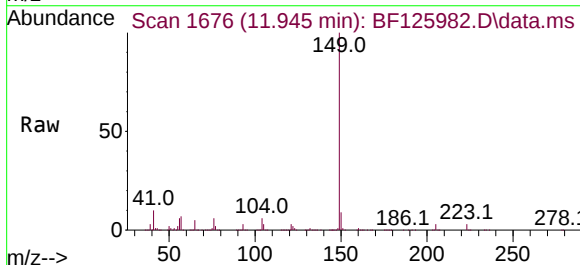
Instrument :
 BNA_F
 ClientSampleId :
 PB140270BS

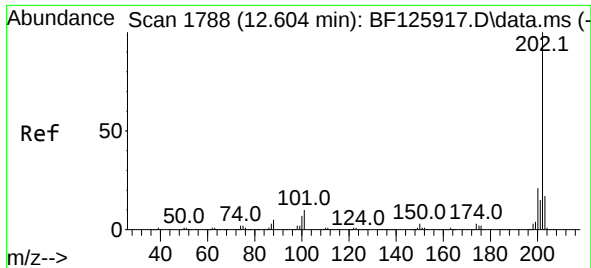
Tgt Ion:167 Resp: 1725886
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.508 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF125982.D
 Acq: 28 Oct 2021 10:47

Tgt Ion:149 Resp: 2014439
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.7 4.1 6.1

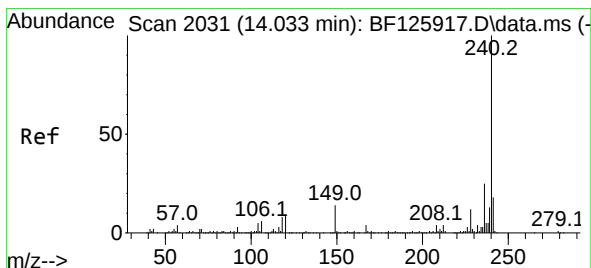
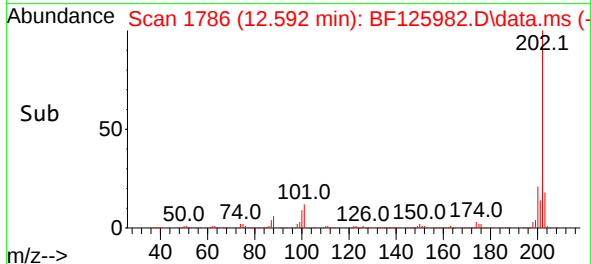
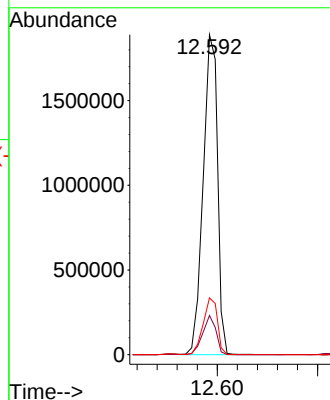
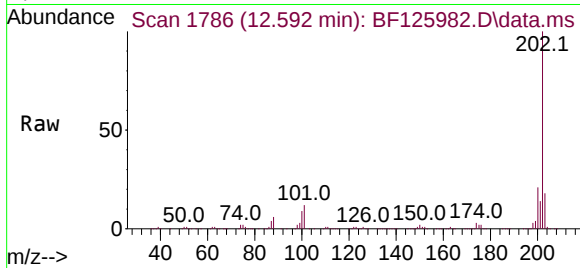




#75
Fluoranthene
Concen: 39.048 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

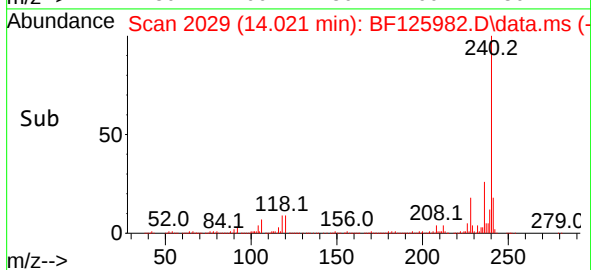
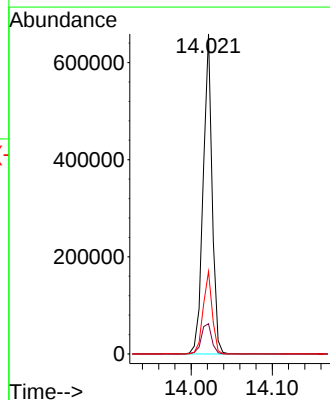
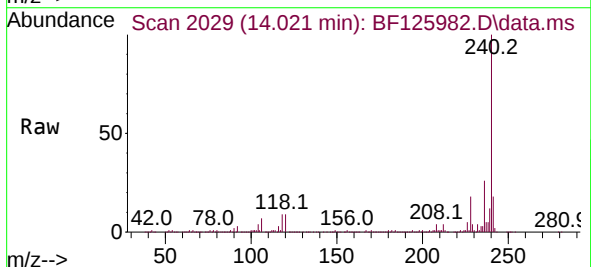
Instrument :
BNA_F
ClientSampleId :
PB140270BS

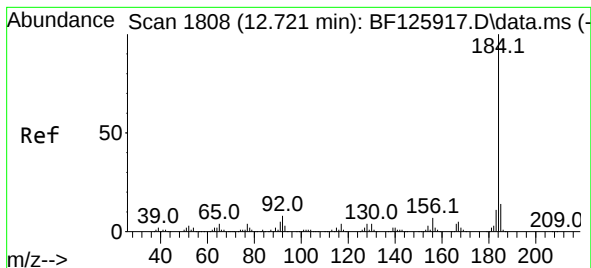
Tgt Ion:202 Resp: 1889238
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:240 Resp: 504105
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 25.8 21.6 32.4





#77

Benzidine

Concen: 51.271 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

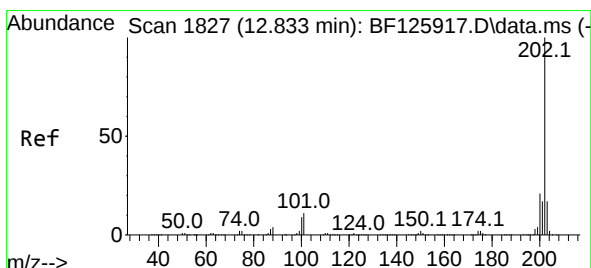
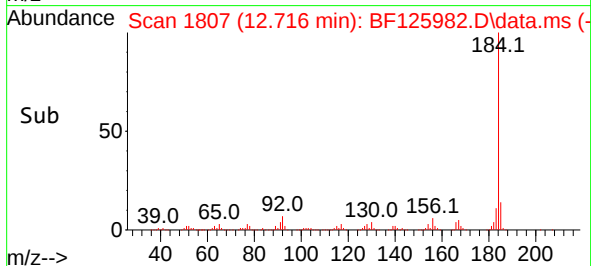
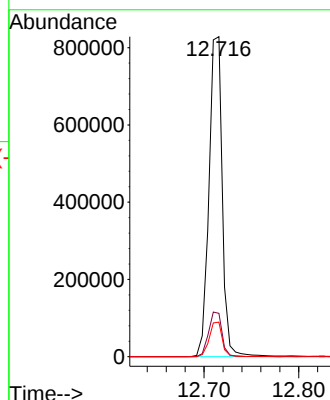
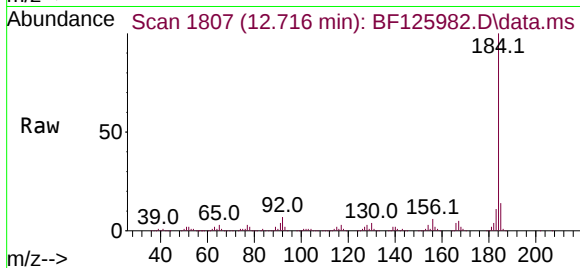
Tgt Ion:184 Resp: 806214

Ion Ratio Lower Upper

184 100

185 13.5 10.8 16.2

183 10.8 8.1 12.1



#78

Pyrene

Concen: 40.468 ng

RT: 12.822 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

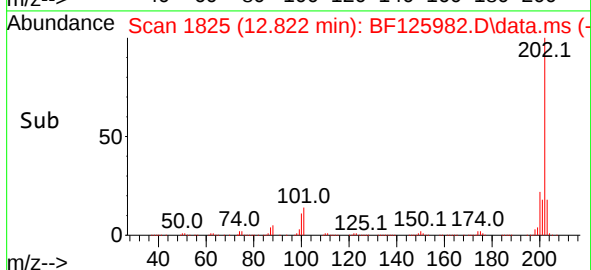
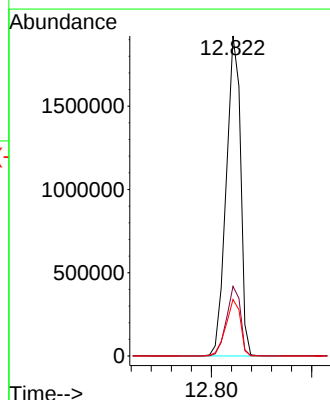
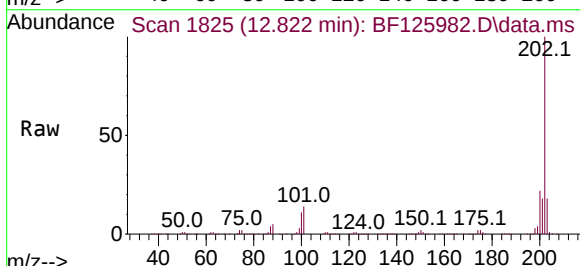
Tgt Ion:202 Resp: 1898437

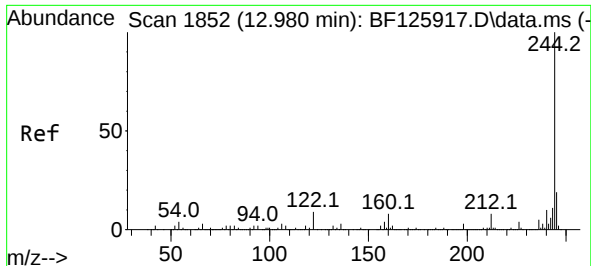
Ion Ratio Lower Upper

202 100

200 21.7 15.3 22.9

203 17.7 13.4 20.0

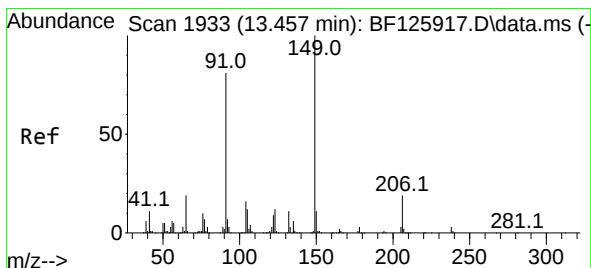
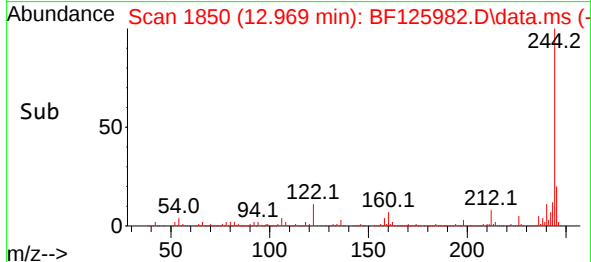
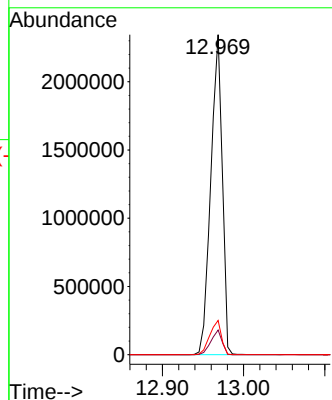
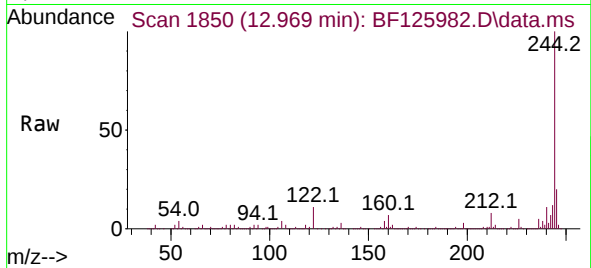




#79
Terphenyl-d14
Concen: 74.427 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

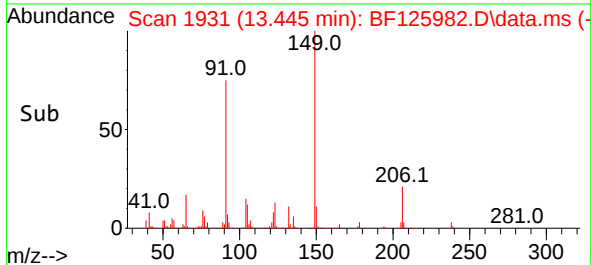
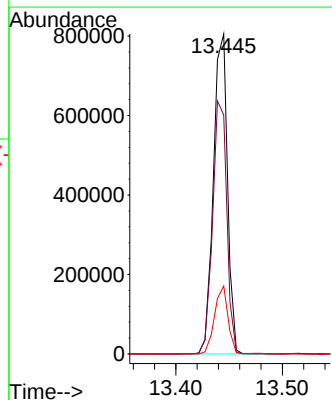
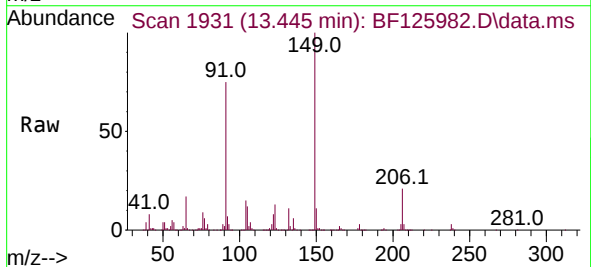
Instrument :
BNA_F
ClientSampleId :
PB140270BS

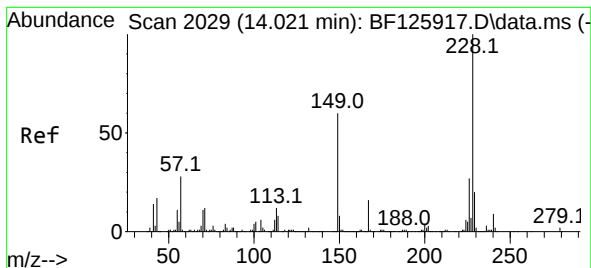
Tgt Ion:244 Resp: 2293731
Ion Ratio Lower Upper
244 100
212 7.7 5.9 8.9
122 10.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 48.610 ng
RT: 13.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:149 Resp: 741803
Ion Ratio Lower Upper
149 100
91 74.7 51.8 77.8
206 21.3 14.5 21.7

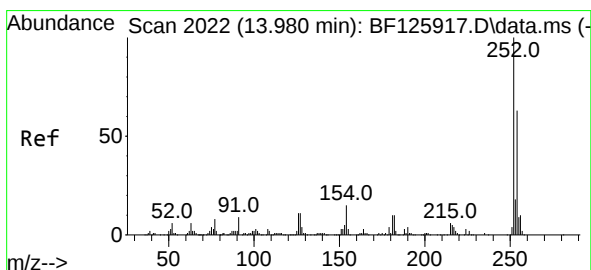
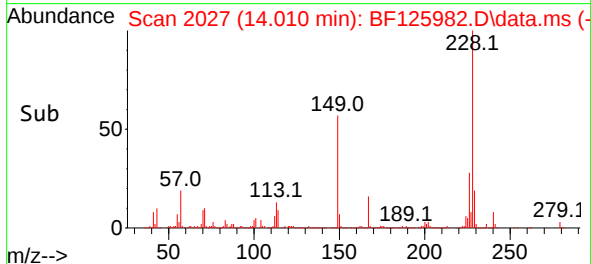
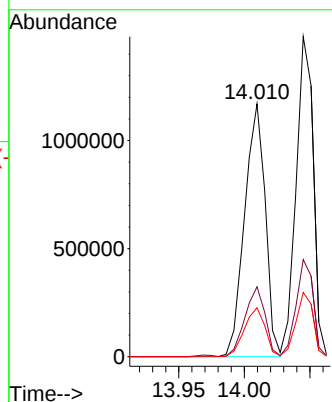
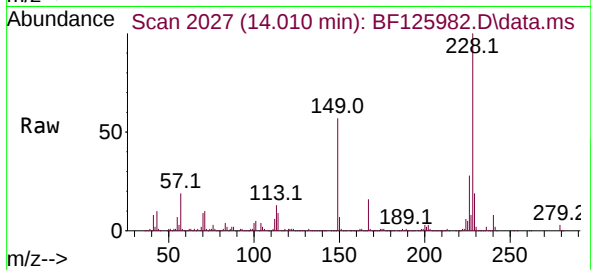




#81
Benzo(a)anthracene
Concen: 37.831 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

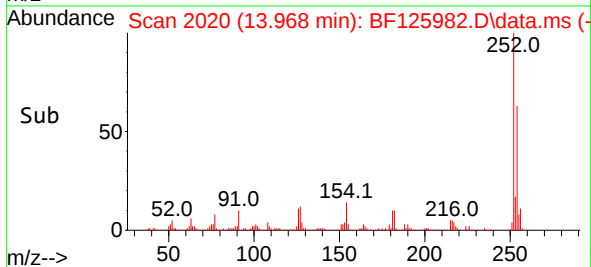
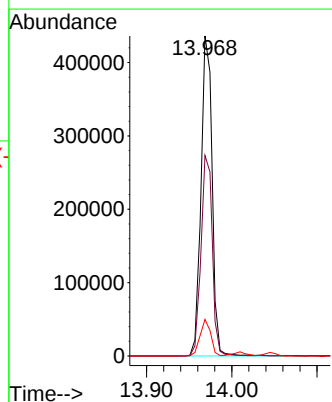
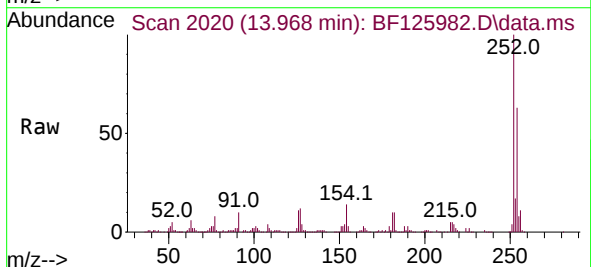
Instrument :
BNA_F
ClientSampleId :
PB140270BS

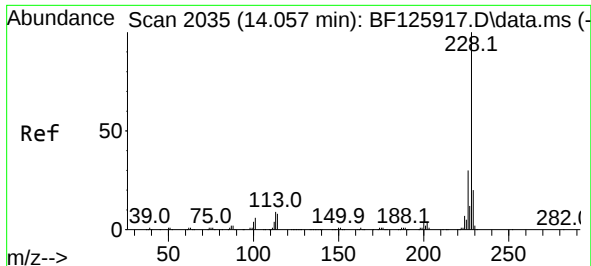
Tgt Ion:228 Resp: 1283565
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.741 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:252 Resp: 395260
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.0
126 11.4 9.5 14.3

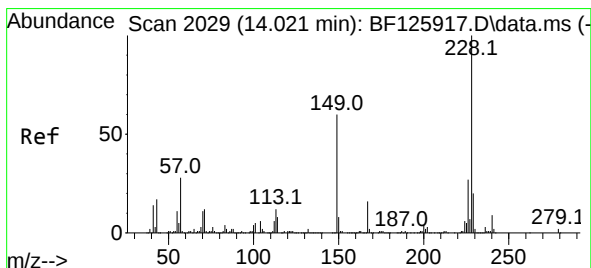
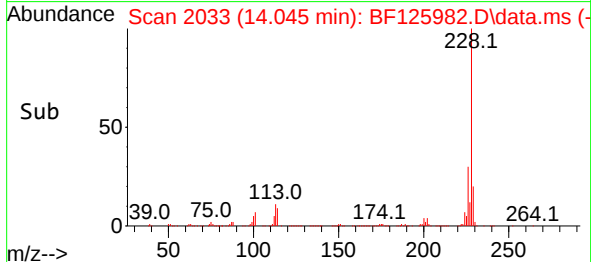
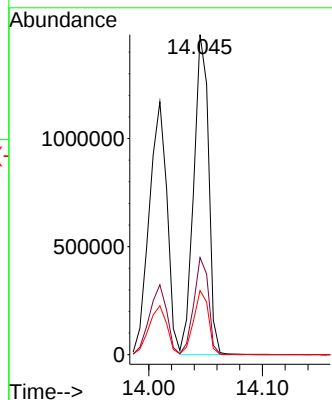
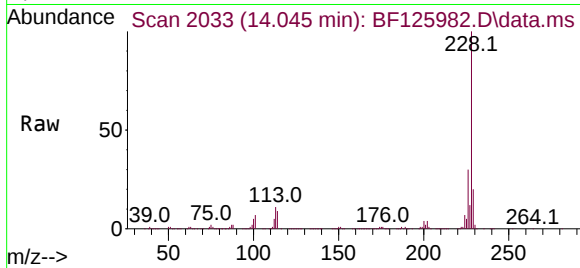




#83
Chrysene
Concen: 39.243 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

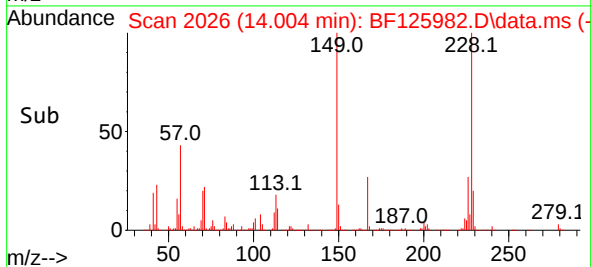
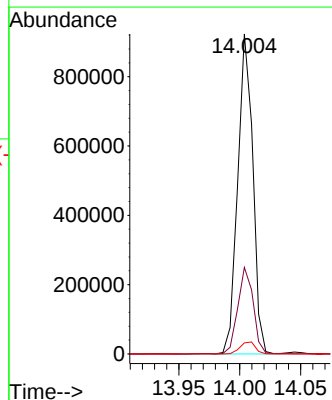
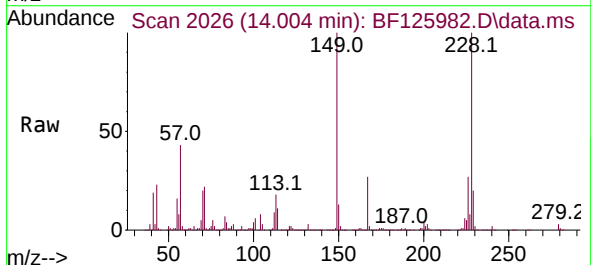
Instrument :
BNA_F
ClientSampleId :
PB140270BS

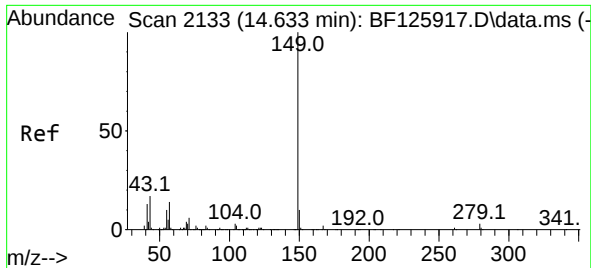
Tgt Ion:228 Resp: 1347112
Ion Ratio Lower Upper
228 100
226 30.4 22.6 34.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.220 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:149 Resp: 797193
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.4 2.6 4.0

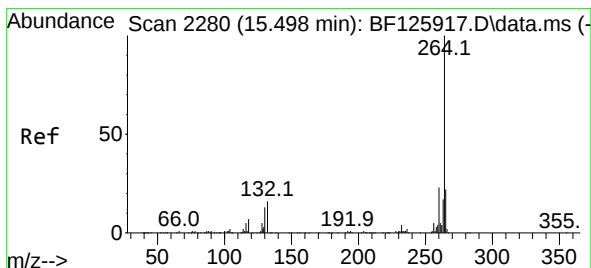
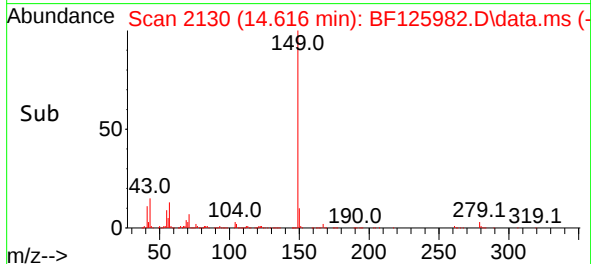
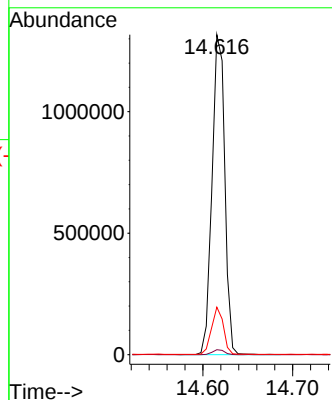
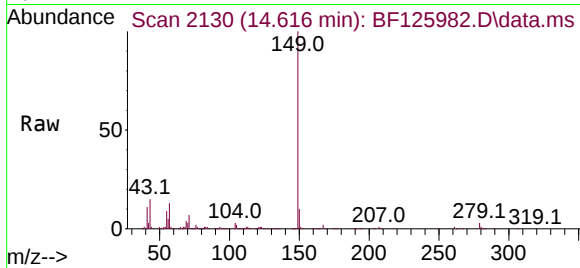




#85
Di-n-octyl phthalate
Concen: 50.741 ng
RT: 14.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

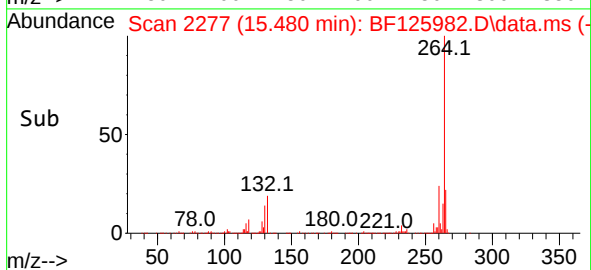
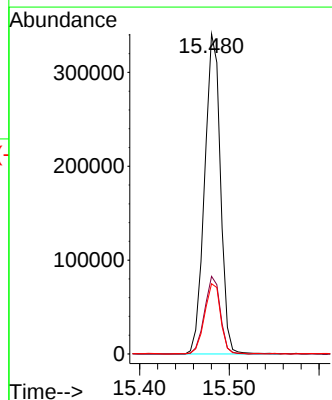
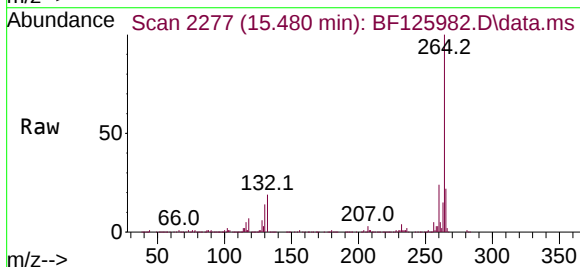
Instrument :
BNA_F
ClientSampleId :
PB140270BS

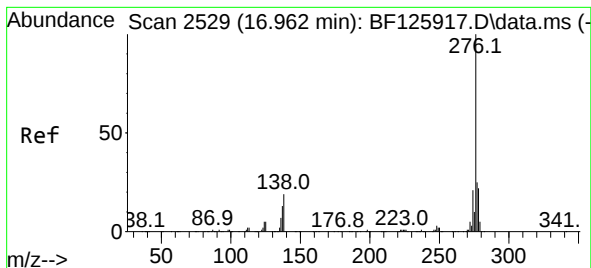
Tgt Ion:149 Resp: 1299589
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 13.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:264 Resp: 417296
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.627 ng

RT: 16.945 min Scan# 2526

Delta R.T. 0.000 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

Tgt Ion:276 Resp: 1341609

Ion Ratio Lower Upper

276 100

138 23.1 24.1 36.1#

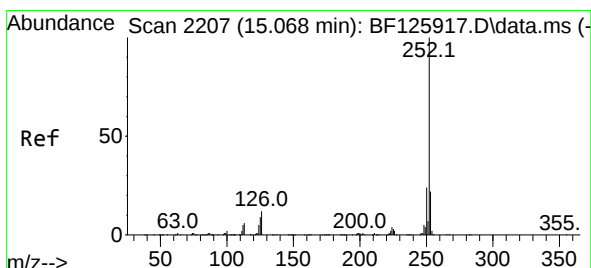
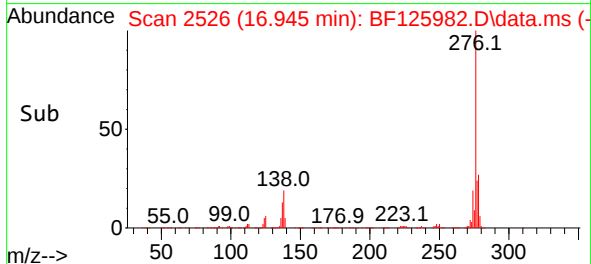
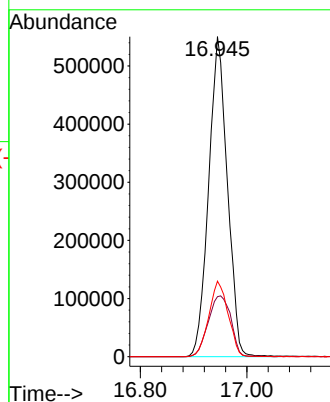
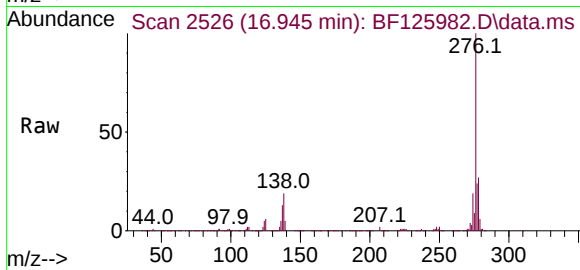
277 24.5 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB140270BS



#88

Benzo(b)fluoranthene

Concen: 42.323 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BF125982.D

Acq: 28 Oct 2021 10:47

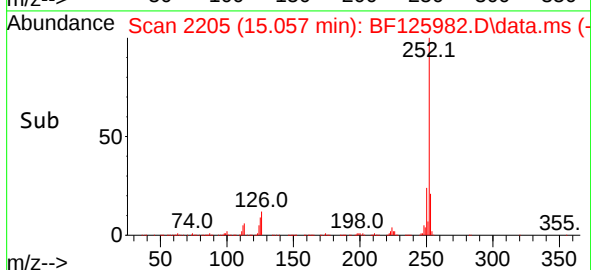
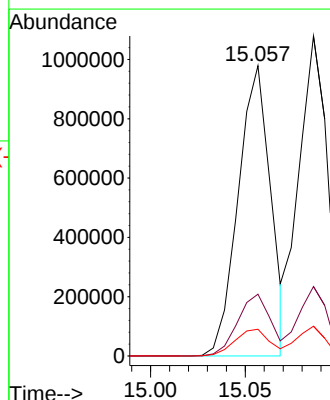
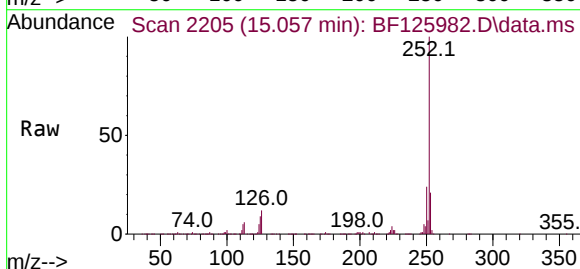
Tgt Ion:252 Resp: 1165744

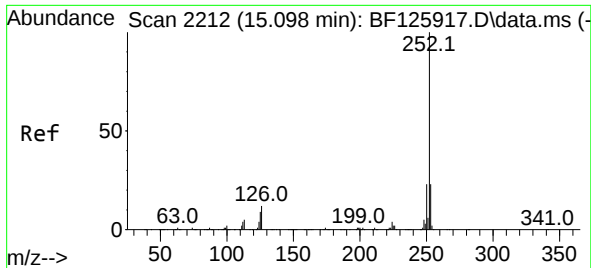
Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 9.2 9.8 14.8#

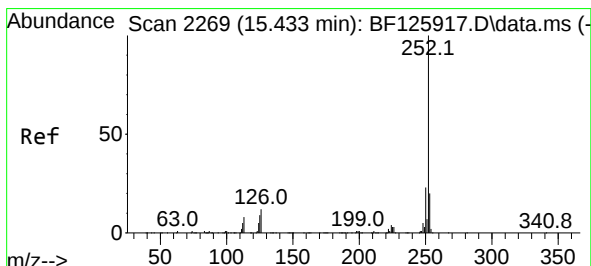
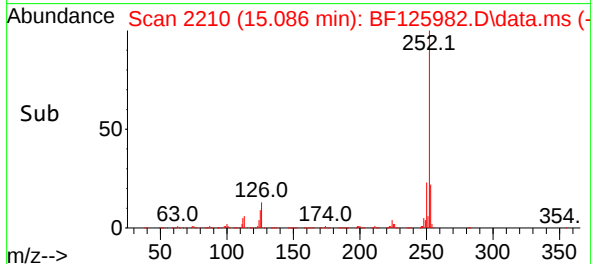
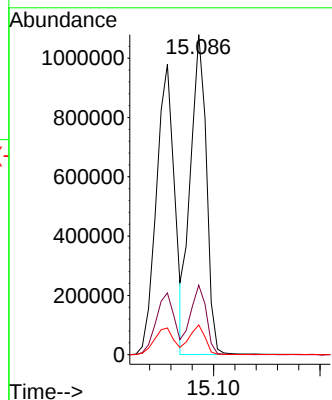
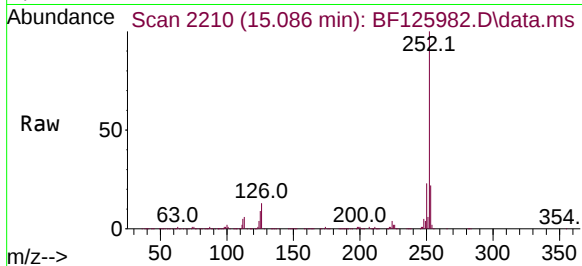




#89
Benzo(k)fluoranthene
Concen: 42.536 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

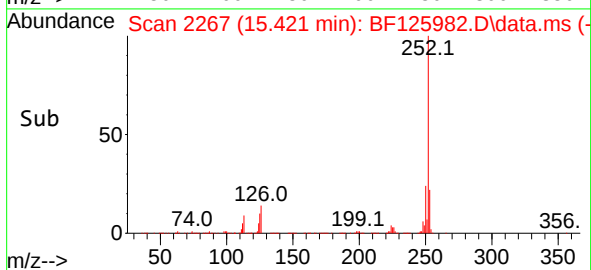
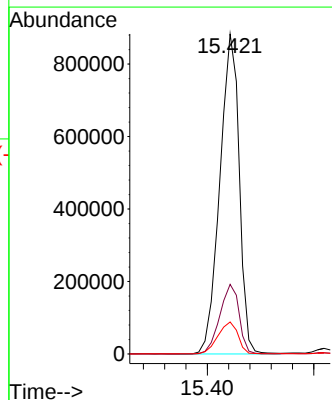
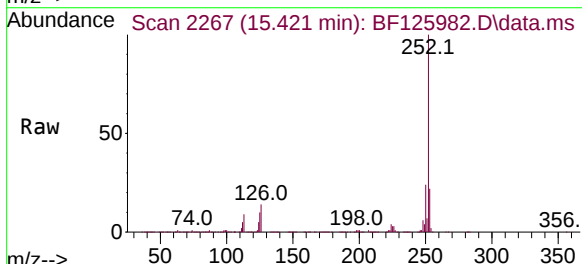
Instrument :
BNA_F
ClientSampleId :
PB140270BS

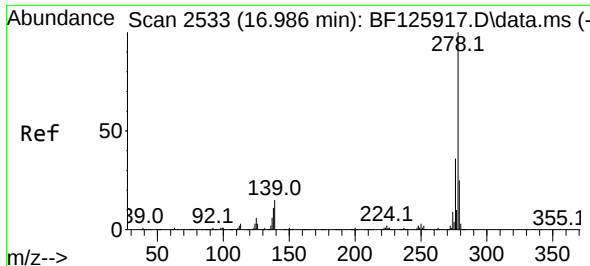
Tgt Ion:252 Resp: 1125402
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 50.106 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:252 Resp: 1114157
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 10.0 9.9 14.9

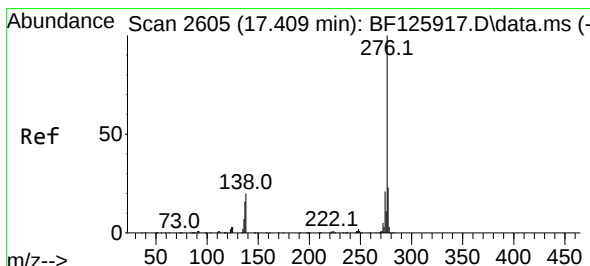
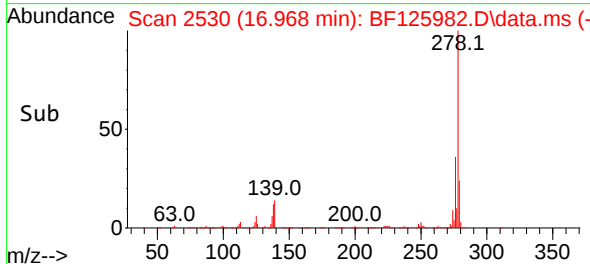
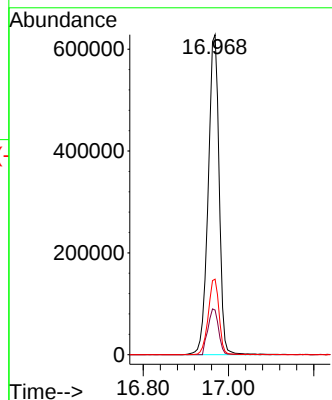
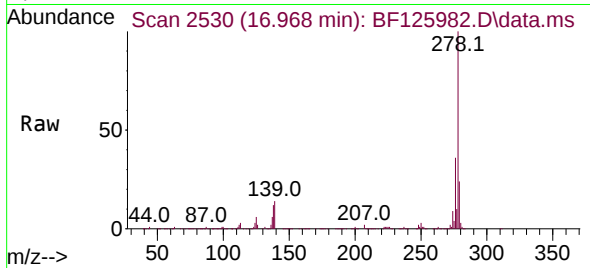




#91
Dibenzo(a,h)anthracene
Concen: 46.002 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Instrument :
BNA_F
ClientSampleId :
PB140270BS

Tgt Ion:278 Resp: 1120348
Ion Ratio Lower Upper
278 100
139 14.0 14.9 22.3#
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 45.347 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.006 min
Lab File: BF125982.D
Acq: 28 Oct 2021 10:47

Tgt Ion:276 Resp: 1153873
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 20.6 22.2 33.4#

