

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125927.D
 Acq On : 26 Oct 2021 11:00
 Operator : JU/CG
 Sample : PB140208BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140208BSD

Quant Time: Oct 26 12:01:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	161404	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	646372	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	349654	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	598711	20.000	ng	0.00
76) Chrysene-d12	14.033	240	295388	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	250386	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1192077	110.011	ng	0.00
7) Phenol-d6	6.498	99	1460215	98.249	ng	0.00
23) Nitrobenzene-d5	7.434	82	1008988	80.631	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	349147	114.546	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1521436	76.949	ng	0.00
79) Terphenyl-d14	12.980	244	1508699	83.545	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	169679	32.047	ng	# 100
3) Pyridine	3.440	79	417590	29.786	ng	# 85
4) n-Nitrosodimethylamine	3.369	42	373147	41.497	ng	# 71
6) Aniline	6.534	93	756779	43.229	ng	# 90
8) 2-Chlorophenol	6.651	128	474484	43.382	ng	# 73
9) Benzaldehyde	6.416	77	342693	38.534	ng	90
10) Phenol	6.510	94	619882	43.257	ng	87
11) bis(2-Chloroethyl)ether	6.604	93	492960	42.716	ng	# 77
12) 1,3-Dichlorobenzene	6.810	146	488294	40.415	ng	# 94
13) 1,4-Dichlorobenzene	6.887	146	494308	40.899	ng	95
14) 1,2-Dichlorobenzene	7.039	146	483159	41.241	ng	93
15) Benzyl Alcohol	7.010	79	461884	41.051	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1186272	41.974	ng	96
17) 2-Methylphenol	7.116	107	401145	42.462	ng	95
18) Hexachloroethane	7.387	117	197983	43.206	ng	91
19) n-Nitroso-di-n-propyla...	7.287	70	354840	41.788	ng	# 95
20) 3+4-Methylphenols	7.275	107	460230	38.110	ng	# 76
22) Acetophenone	7.281	105	654768	39.235	ng	# 83
24) Nitrobenzene	7.451	77	565635	43.779	ng	# 85
25) Isophorone	7.698	82	999136	41.927	ng	# 87
26) 2-Nitrophenol	7.769	139	213400	50.941	ng	# 70
27) 2,4-Dimethylphenol	7.804	122	412607	44.356	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	580015	38.795	ng	# 97
29) 2,4-Dichlorophenol	8.004	162	369088	40.477	ng	91
30) 1,2,4-Trichlorobenzene	8.092	180	425190	39.757	ng	98
31) Naphthalene	8.175	128	1304474	39.690	ng	98
32) Benzoic acid	7.916	122	285748	42.602	ng	89
33) 4-Chloroaniline	8.222	127	530172	39.145	ng	# 90
34) Hexachlorobutadiene	8.298	225	264235	39.312	ng	98
35) Caprolactam	8.592	113	69811	23.387	ng	# 35
36) 4-Chloro-3-methylphenol	8.698	107	431876	40.470	ng	88
37) 2-Methylnaphthalene	8.869	142	866673	40.967	ng	90
38) 1-Methylnaphthalene	8.963	142	798141	39.090	ng	88
40) 1,2,4,5-Tetrachloroben...	9.033	216	363808	37.771	ng	97
41) Hexachlorocyclopentadiene	9.028	237	495179	95.185	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	269837	41.048	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125927.D
 Acq On : 26 Oct 2021 11:00
 Operator : JU/CG
 Sample : PB140208BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140208BSD

Quant Time: Oct 26 12:01:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

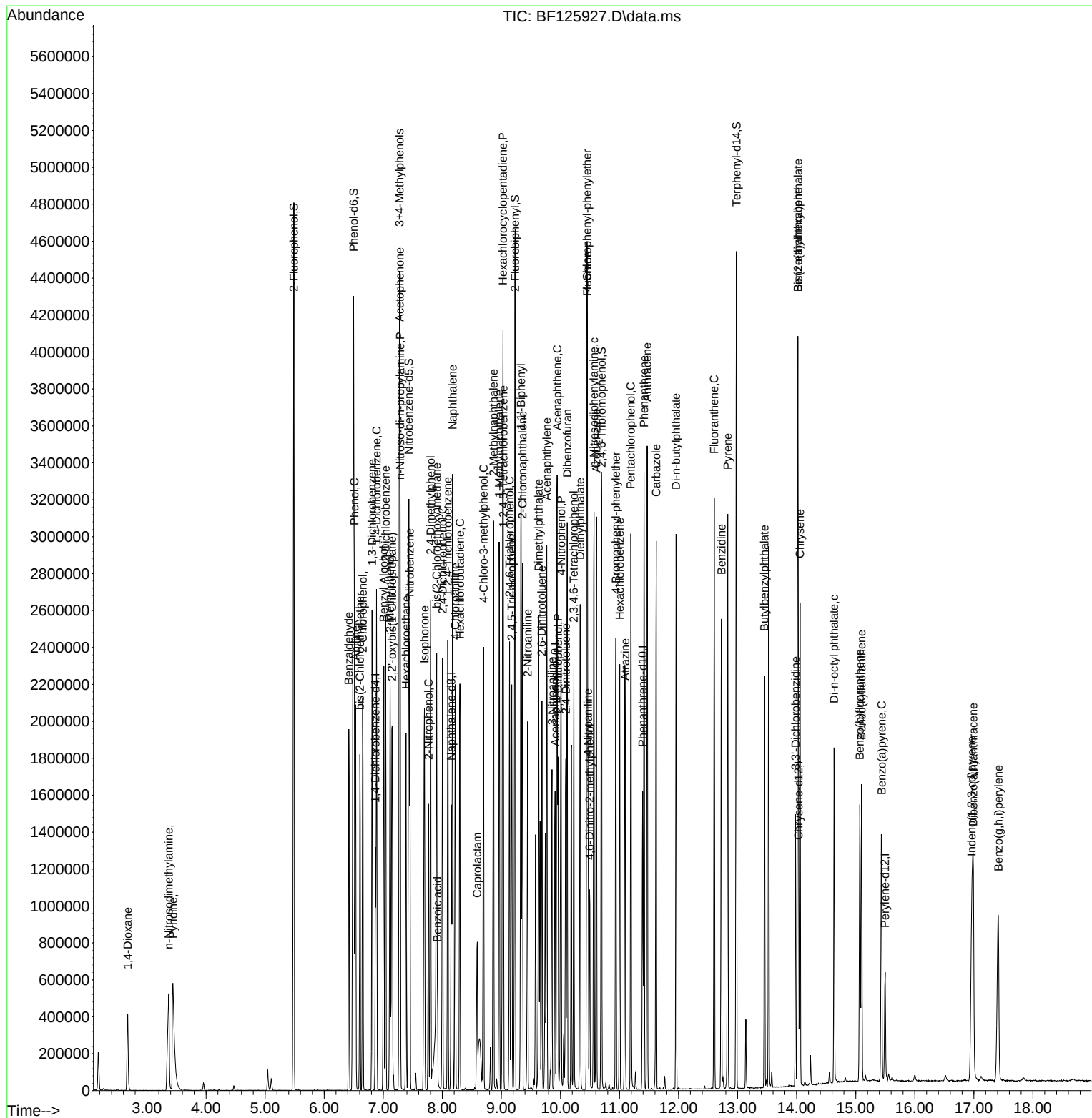
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	283250	40.841	ng	96
46) 1,1'-Biphenyl	9.333	154	988498	38.598	ng	99
47) 2-Chloronaphthalene	9.357	162	769129	39.833	ng	96
48) 2-Nitroaniline	9.445	65	331452	48.059	ng #	68
49) Acenaphthylene	9.769	152	1185507	40.645	ng	97
50) Dimethylphthalate	9.633	163	875348	40.415	ng	97
51) 2,6-Dinitrotoluene	9.686	165	207946	48.676	ng #	62
52) Acenaphthene	9.945	154	826330	43.594	ng	98
53) 3-Nitroaniline	9.857	138	198730	40.579	ng #	69
54) 2,4-Dinitrophenol	9.957	184	160473	88.702	ng #	73
55) Dibenzofuran	10.116	168	1096969	38.746	ng	96
56) 4-Nitrophenol	10.010	139	326465	85.783	ng #	48
57) 2,4-Dinitrotoluene	10.092	165	267448	50.969	ng #	93
58) Fluorene	10.457	166	787057	44.032	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.227	232	236338	41.748	ng #	89
60) Diethylphthalate	10.333	149	888105	40.199	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	378046	36.286	ng	89
62) 4-Nitroaniline	10.469	138	199146	44.318	ng	93
63) Azobenzene	10.610	77	1017189	39.919	ng	96
65) 4,6-Dinitro-2-methylph...	10.498	198	113300	43.714	ng	96
66) n-Nitrosodiphenylamine	10.569	169	731543	40.794	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	265818	41.562	ng	95
68) Hexachlorobenzene	11.004	284	278592	41.317	ng #	89
69) Atrazine	11.098	200	253907	44.706	ng	90
70) Pentachlorophenol	11.192	266	312230	82.024	ng	93
71) Phenanthrene	11.416	178	1259913	40.555	ng	97
72) Anthracene	11.469	178	1290635	41.609	ng	98
73) Carbazole	11.622	167	1117783	37.909	ng	98
74) Di-n-butylphthalate	11.957	149	1287430	40.983	ng	99
75) Fluoranthene	12.604	202	1229849	39.270	ng	97
77) Benzidine	12.727	184	889917	96.583	ng	97
78) Pyrene	12.833	202	1235585	44.948	ng	97
80) Butylbenzylphthalate	13.457	149	421164	47.100	ng #	83
81) Benzo(a)anthracene	14.021	228	824195	41.456	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	273144	43.330	ng	99
83) Chrysene	14.057	228	864220	42.964	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	445826	46.021	ng	100
85) Di-n-octyl phthalate	14.633	149	731706	48.755	ng #	93
87) Indeno(1,2,3-cd)pyrene	16.962	276	919812	50.992	ng #	92
88) Benzo(b)fluoranthene	15.068	252	757469	45.832	ng #	98
89) Benzo(k)fluoranthene	15.098	252	681814	42.949	ng	97
90) Benzo(a)pyrene	15.439	252	708057	53.069	ng #	95
91) Dibenzo(a,h)anthracene	16.992	278	763195	52.227	ng #	93
92) Benzo(g,h,i)perylene	17.415	276	816512	53.480	ng #	86

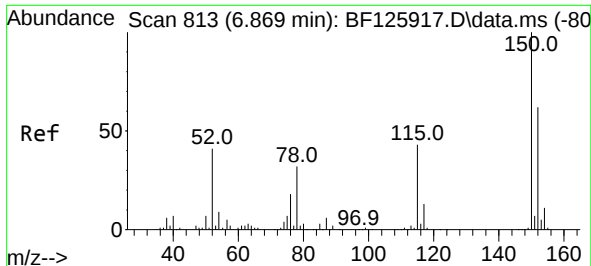
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125927.D
Acq On : 26 Oct 2021 11:00
Operator : JU/CG
Sample : PB140208BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB140208BSD

Quant Time: Oct 26 12:01:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 18:49:16 2021
Response via : Initial Calibration

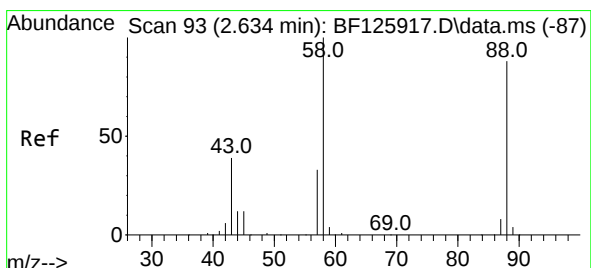
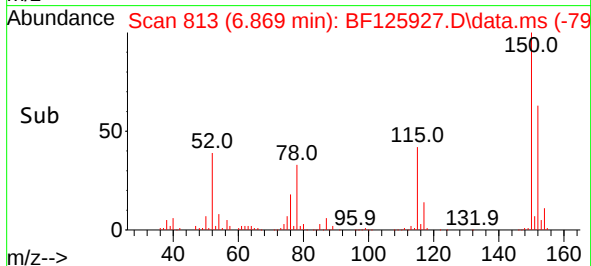
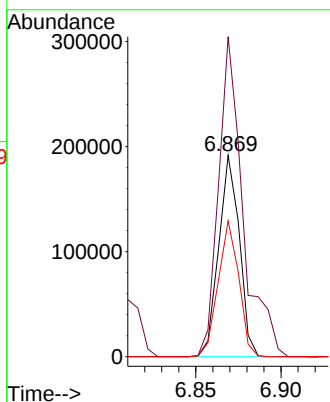
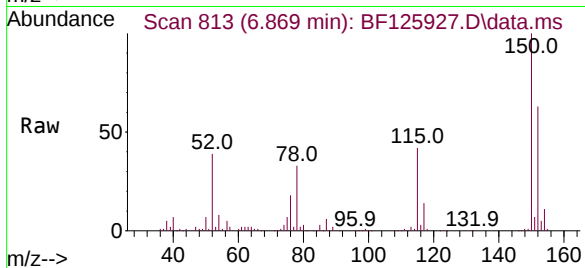




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

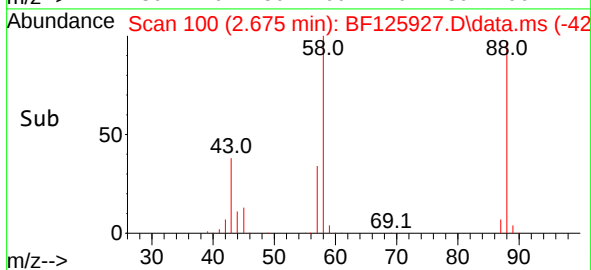
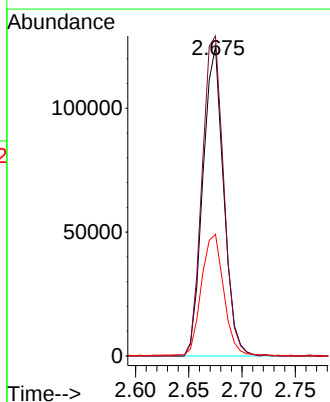
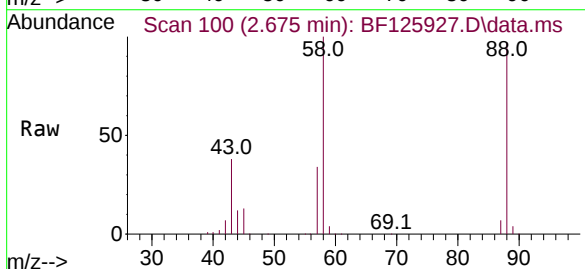
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

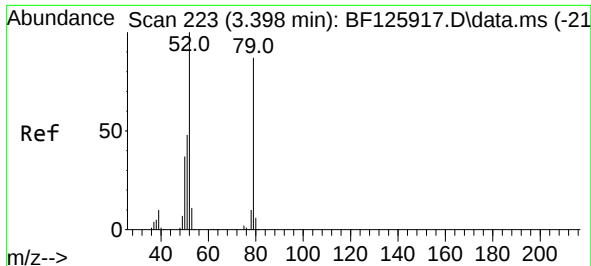
Tgt Ion:152 Resp: 161404
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 67.5 47.1 70.7



#2
1,4-Dioxane
Concen: 32.047 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.041 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion: 88 Resp: 169679
Ion Ratio Lower Upper
88 100
58 106.7 0.0 0.0#
43 42.8 0.0 0.0#

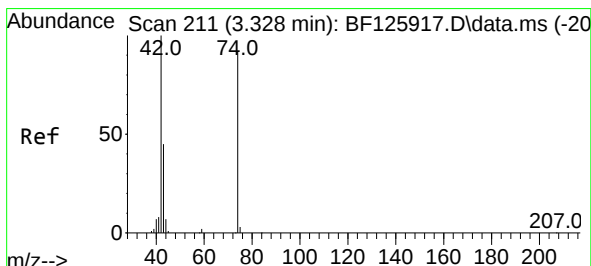
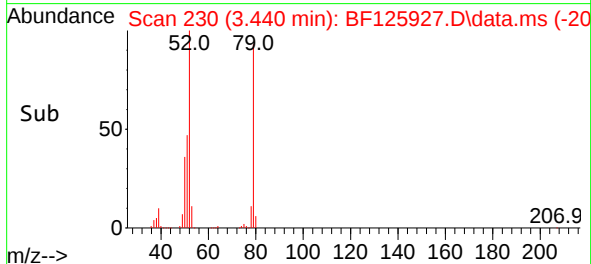
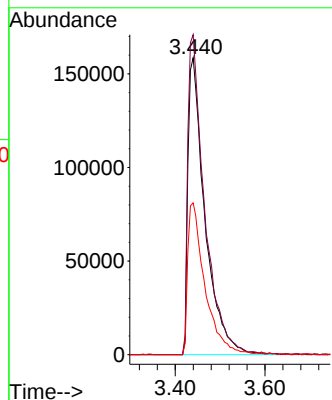
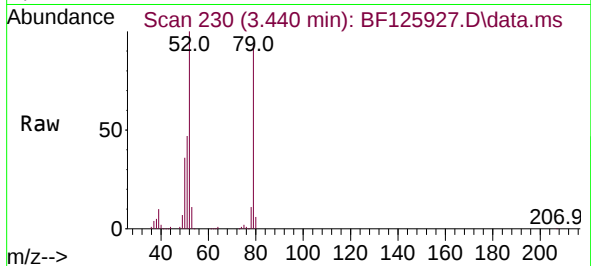




#3
Pyridine
Concen: 29.786 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.041 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

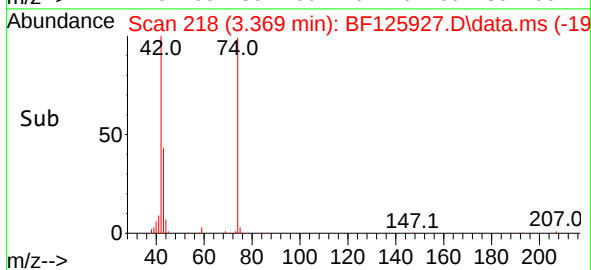
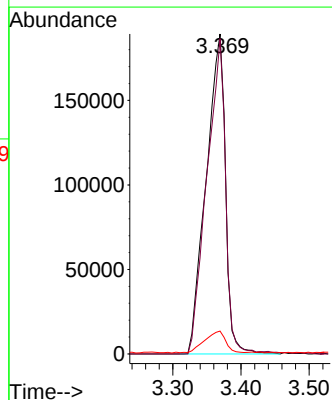
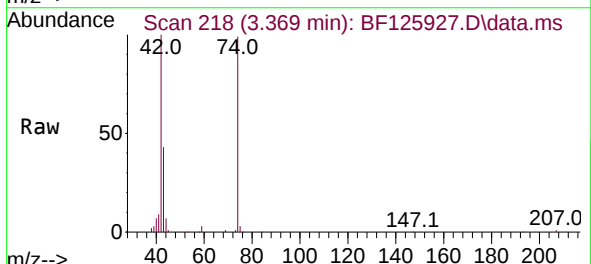
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

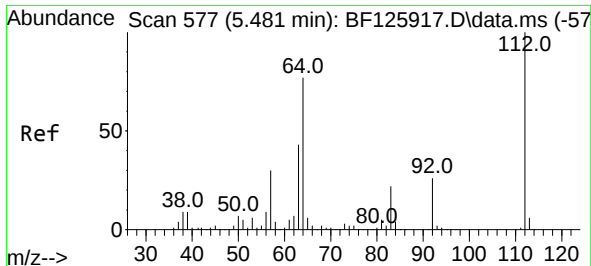
Tgt Ion: 79 Resp: 417590
Ion Ratio Lower Upper
79 100
52 107.7 70.3 105.5#
51 51.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.497 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.041 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion: 42 Resp: 373147
Ion Ratio Lower Upper
42 100
74 98.5 59.0 88.6#
44 7.1 0.0 0.0#

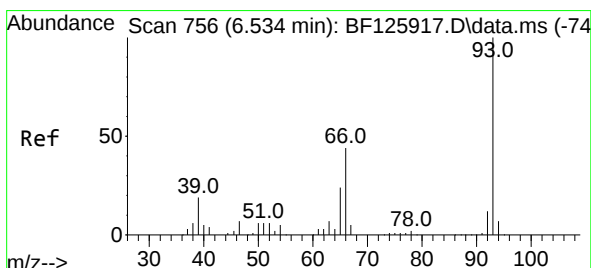
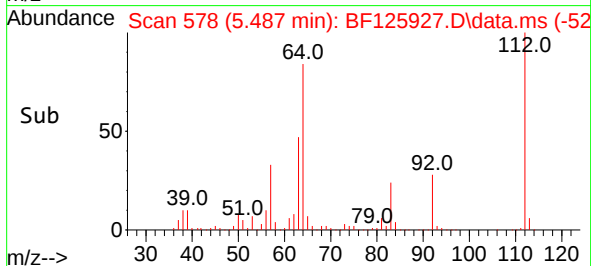
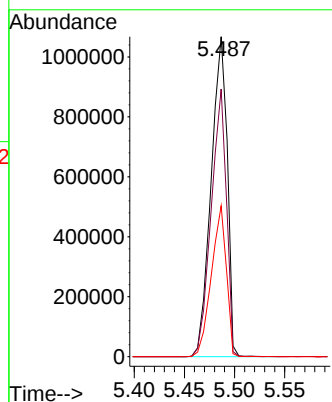
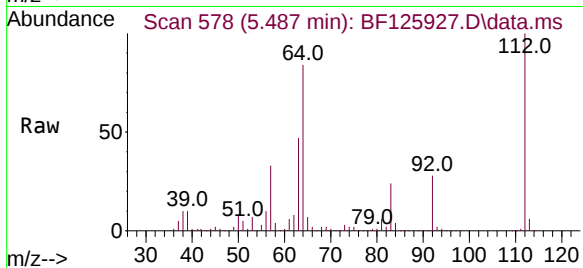




#5
2-Fluorophenol
Concen: 110.011 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

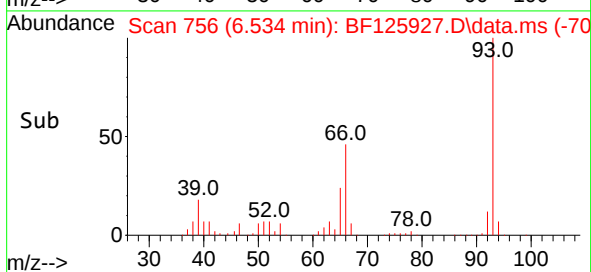
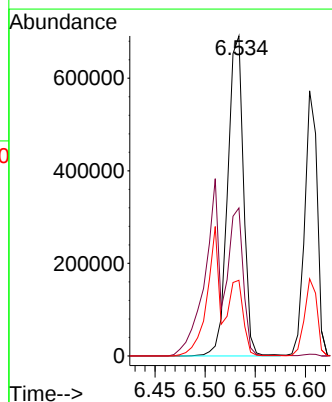
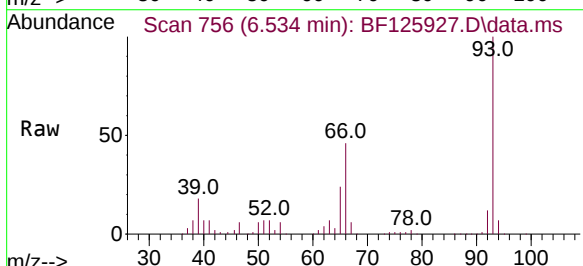
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

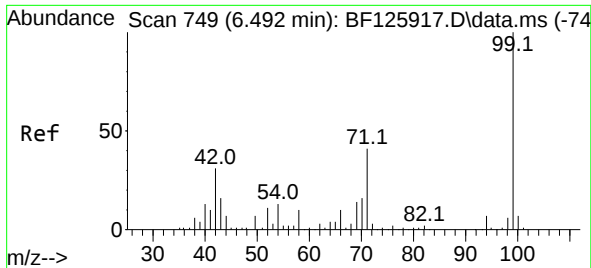
Tgt Ion:112 Resp: 1192077
Ion Ratio Lower Upper
112 100
64 83.7 44.2 66.2#
63 47.1 26.2 39.2#



#6
Aniline
Concen: 43.229 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion: 93 Resp: 756779
Ion Ratio Lower Upper
93 100
66 46.2 32.7 49.1
65 23.7 14.2 21.4#

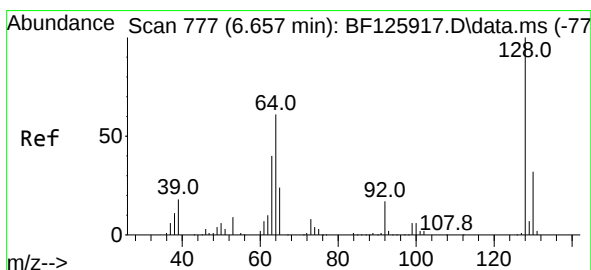
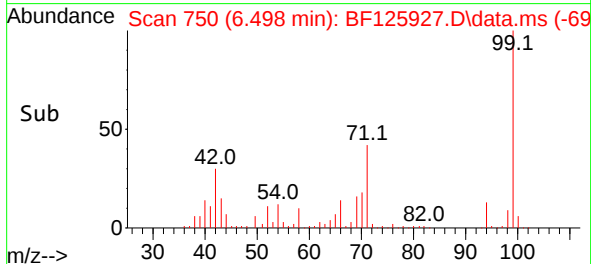
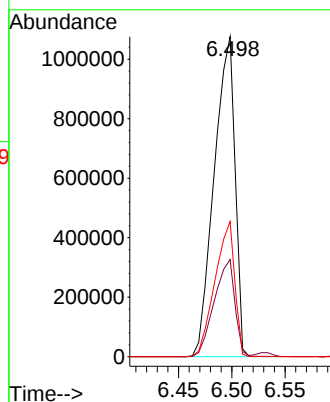
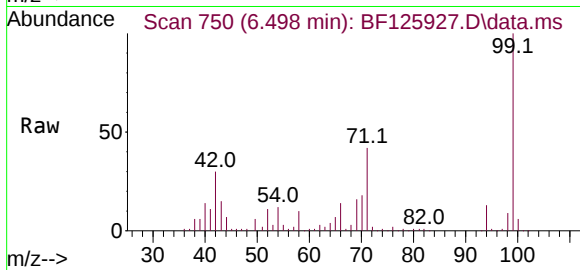




#7
Phenol-d6
Concen: 98.249 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

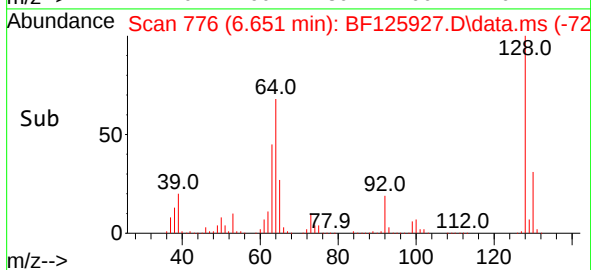
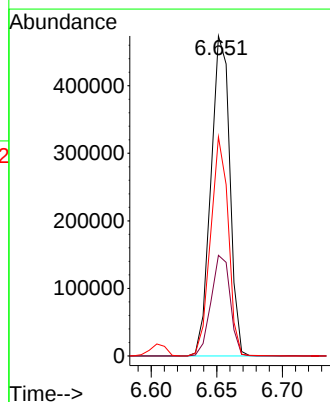
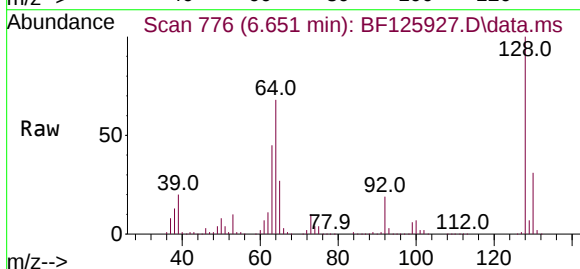
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

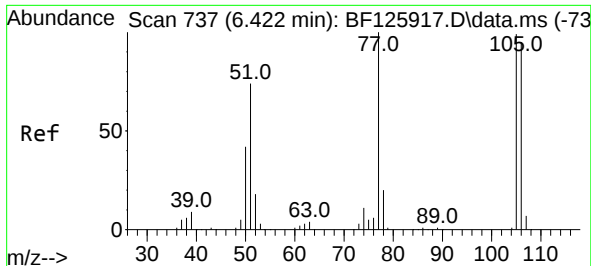
Tgt Ion: 99 Resp: 1460215
Ion Ratio Lower Upper
99 100
42 30.3 23.5 35.3
71 42.2 25.6 38.4#



#8
2-Chlorophenol
Concen: 43.382 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:128 Resp: 474484
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 68.5 20.3 60.3#

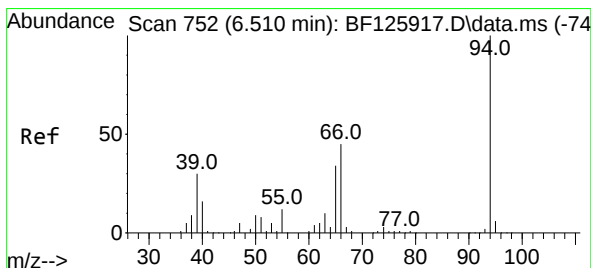
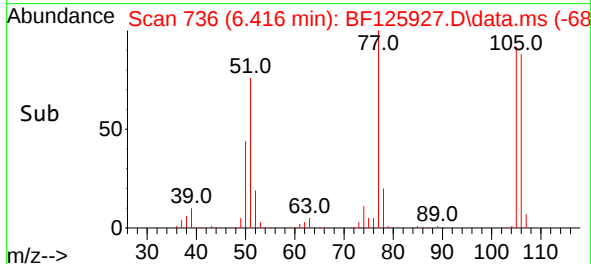
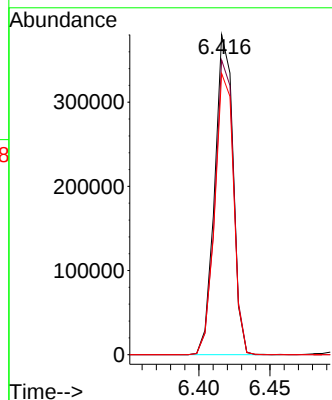
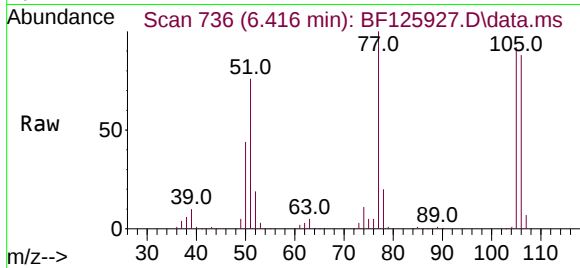




#9
Benzaldehyde
Concen: 38.534 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

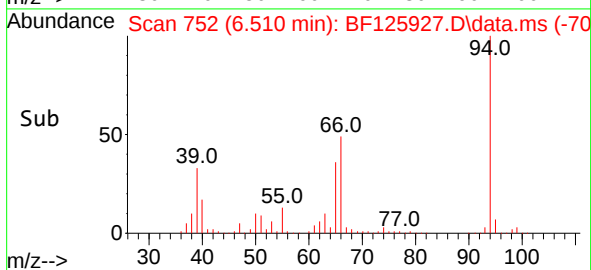
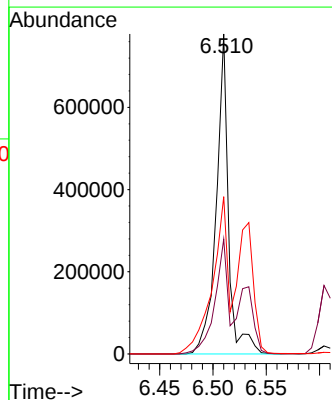
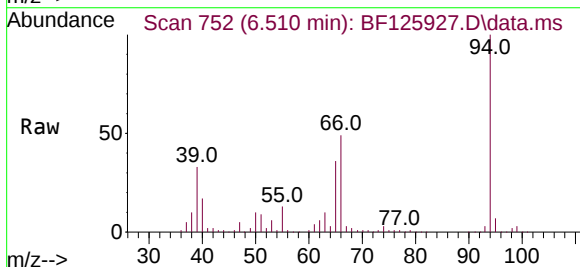
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

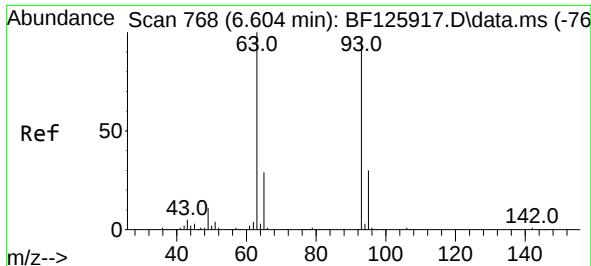
Tgt Ion: 77 Resp: 342693
Ion Ratio Lower Upper
77 100
105 92.1 75.9 115.9
106 87.8 84.0 124.0



#10
Phenol
Concen: 43.257 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion: 94 Resp: 619882
Ion Ratio Lower Upper
94 100
65 35.9 9.3 49.3
66 49.2 20.3 60.3

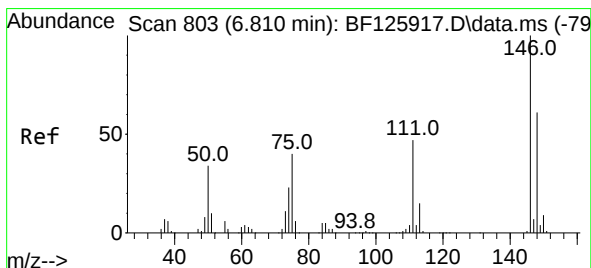
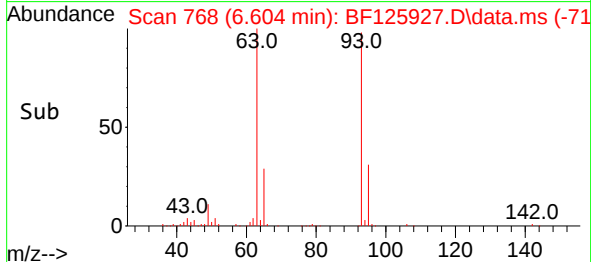
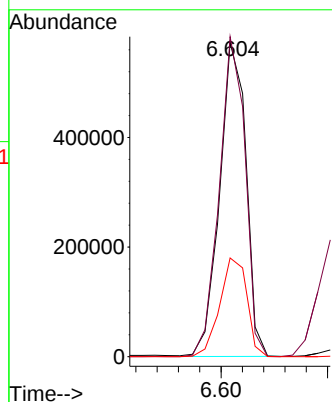
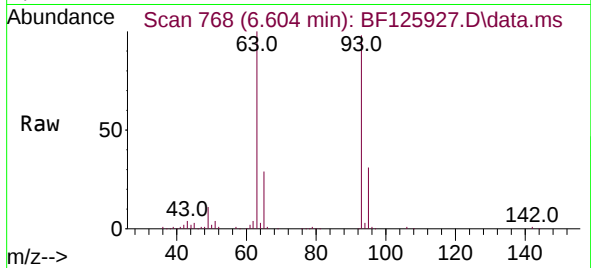




#11
bis(2-Chloroethyl)ether
Concen: 42.716 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

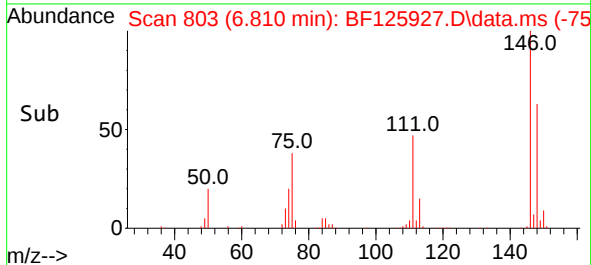
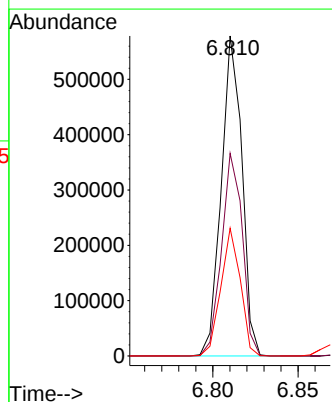
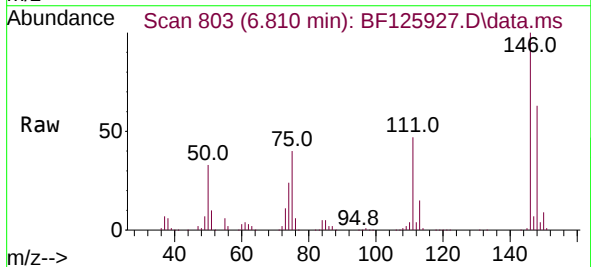
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

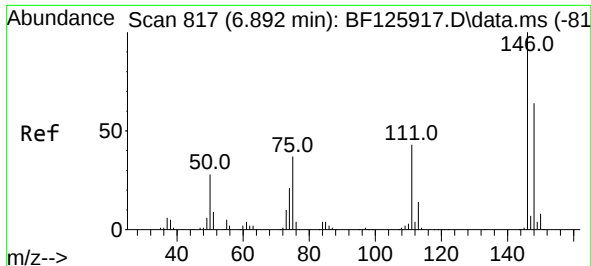
Tgt Ion: 93 Resp: 492960
Ion Ratio Lower Upper
93 100
63 101.9 54.4 94.4#
95 31.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.415 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:146 Resp: 488294
Ion Ratio Lower Upper
146 100
148 63.3 49.7 74.5
75 39.9 25.2 37.8#

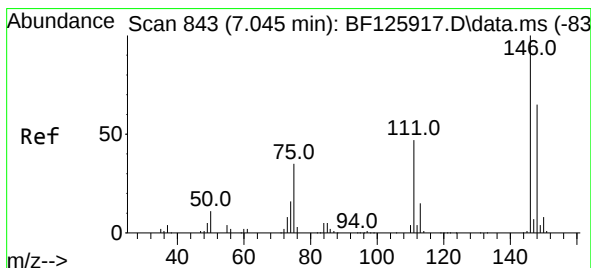
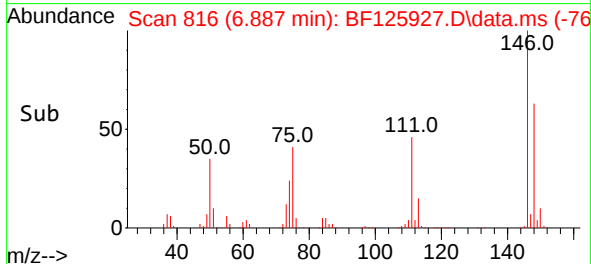
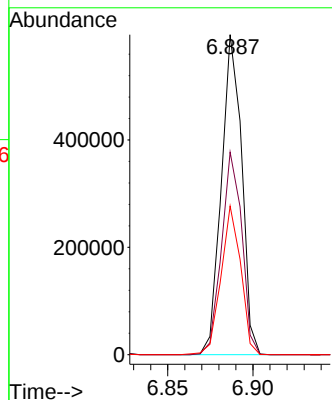
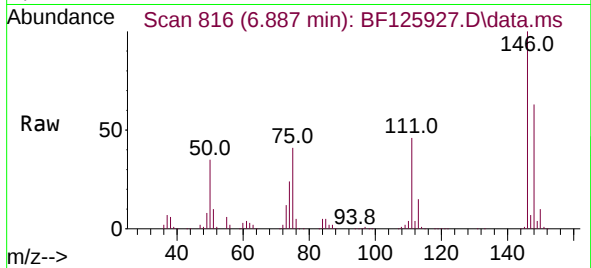




#13
1,4-Dichlorobenzene
Concen: 40.899 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

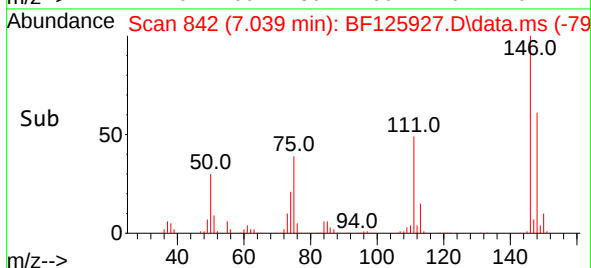
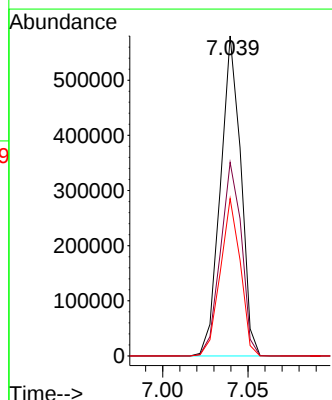
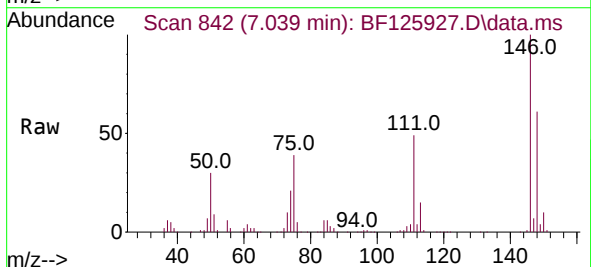
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

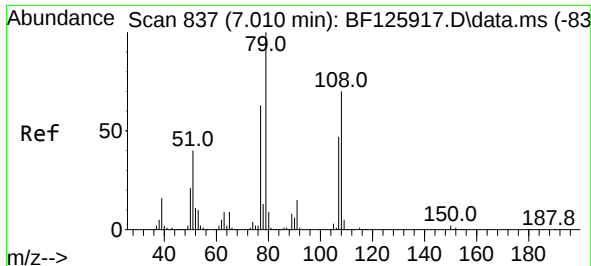
Tgt Ion:146 Resp: 494308
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 46.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.241 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:146 Resp: 483159
Ion Ratio Lower Upper
146 100
148 60.5 50.6 75.8
111 49.2 33.5 50.3

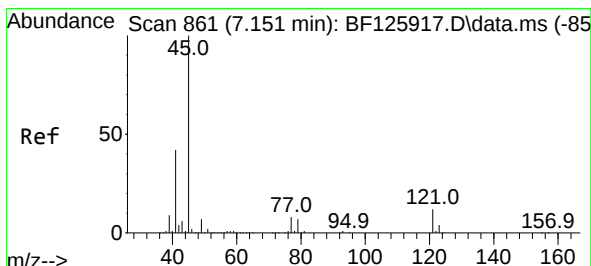
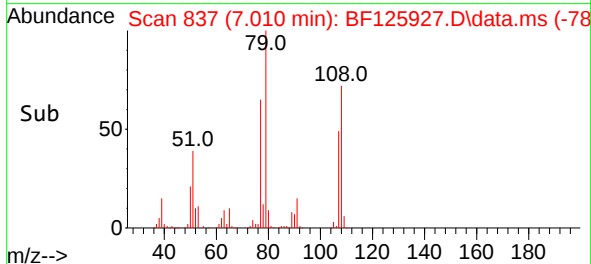
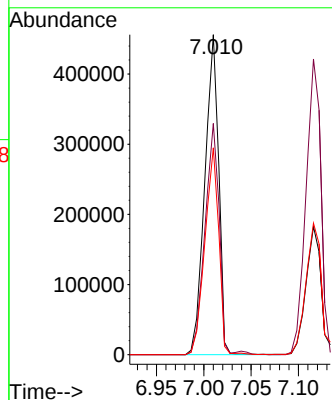
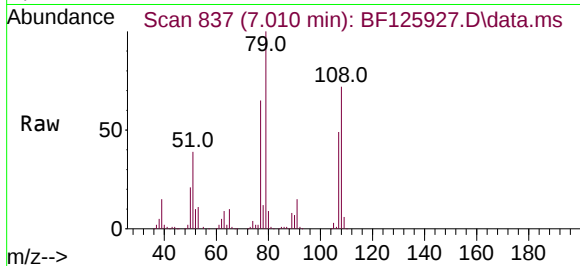




#15
Benzyl Alcohol
Concen: 41.051 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

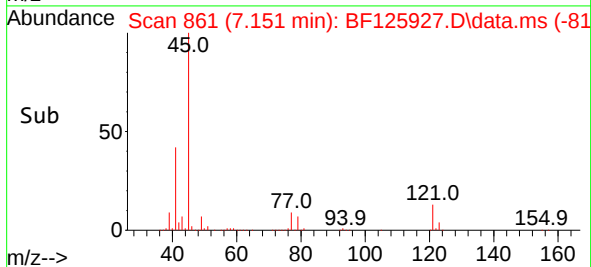
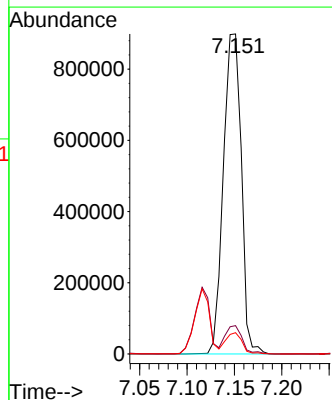
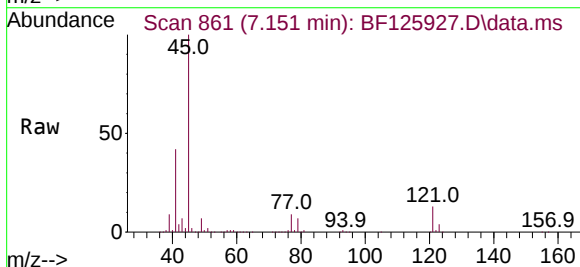
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

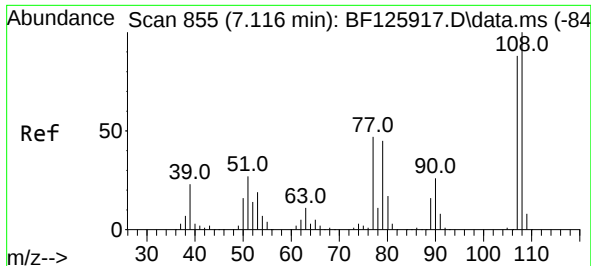
Tgt Ion: 79 Resp: 461884
Ion Ratio Lower Upper
79 100
108 72.2 60.4 90.6
77 64.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.974 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion: 45 Resp: 1186272
Ion Ratio Lower Upper
45 100
77 8.9 0.0 30.6
79 6.7 0.0 27.5

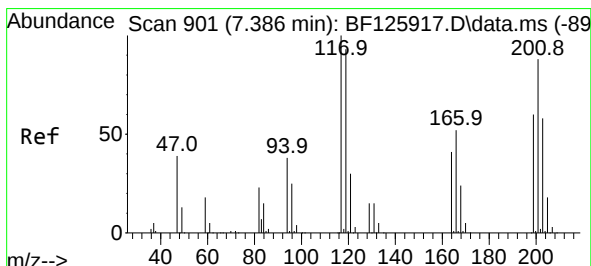
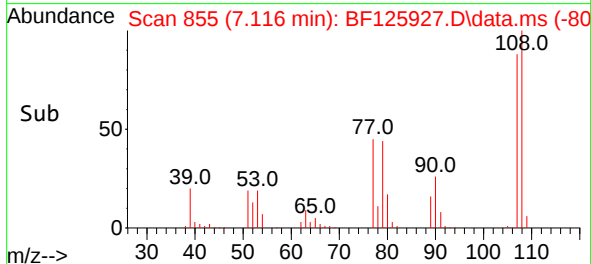
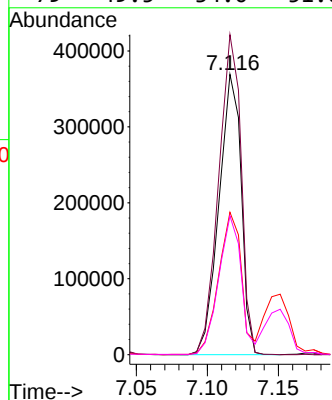
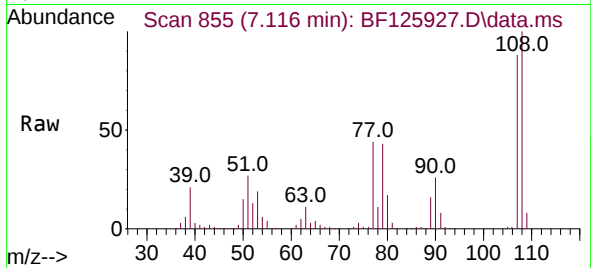




#17
2-Methylphenol
Concen: 42.462 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

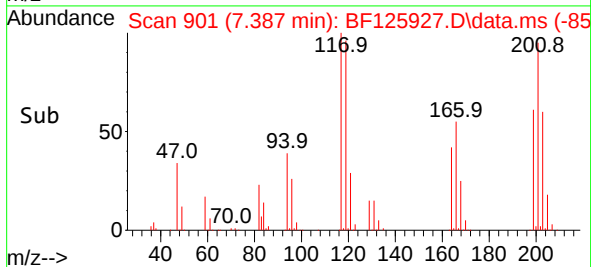
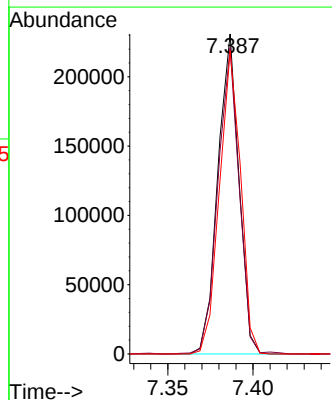
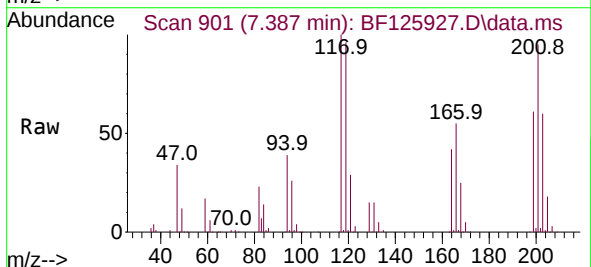
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

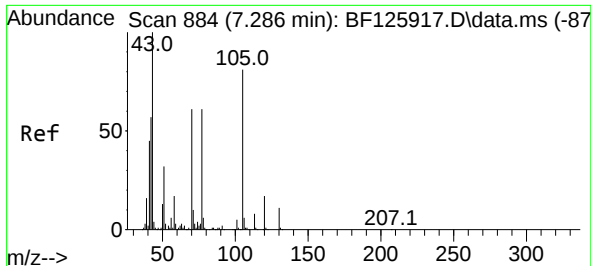
Tgt Ion:	107	Resp:	401145
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	135.8
77	50.8	35.7	53.5
79	49.5	34.0	51.0



#18
Hexachloroethane
Concen: 43.206 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:	117	Resp:	197983
Ion	Ratio	Lower	Upper
117	100		
119	95.8	73.4	110.2
201	94.7	64.9	97.3

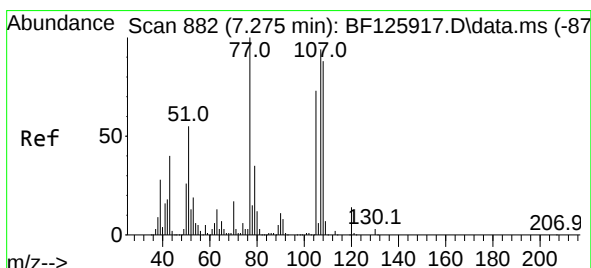
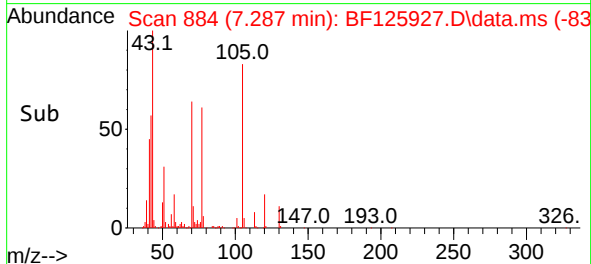
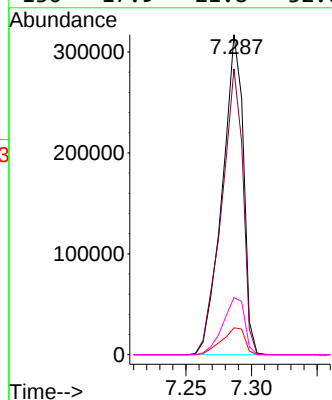
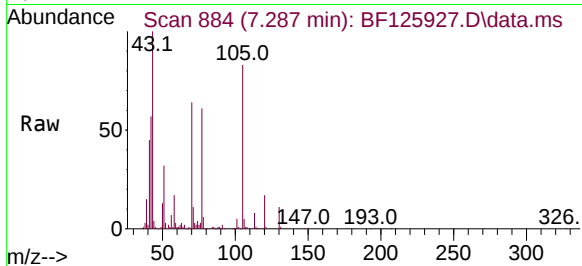




#19
n-Nitroso-di-n-propylamine
Concen: 41.788 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

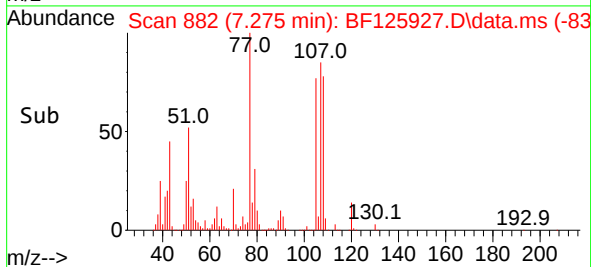
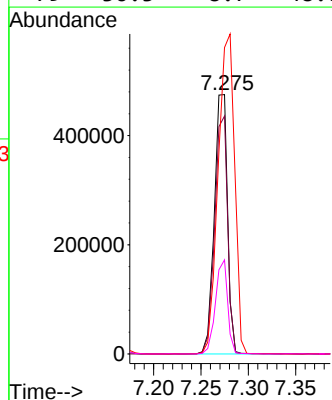
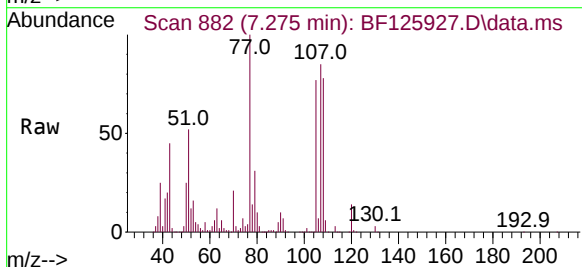
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

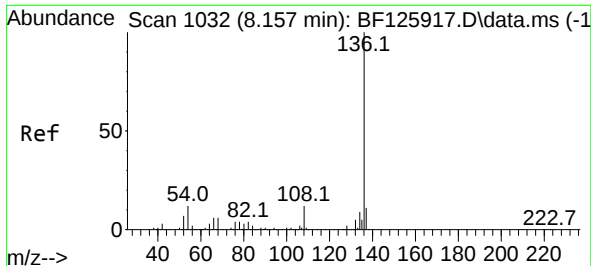
Tgt Ion:	70	Resp:	354840
Ion Ratio	Lower	Upper	
70	100		
42	89.3	72.2	108.2
101	8.4	7.8	11.8
130	17.9	21.8	32.6#



#20
3+4-Methylphenols
Concen: 38.110 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:	107	Resp:	460230
Ion Ratio	Lower	Upper	
107	100		
108	91.7	76.6	116.6
77	118.1	53.3	93.3#
79	36.3	8.7	48.7

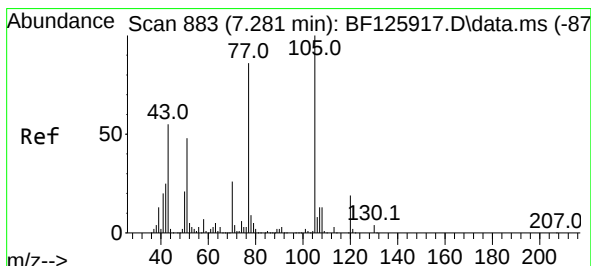
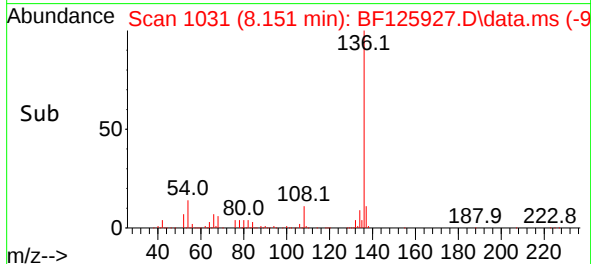
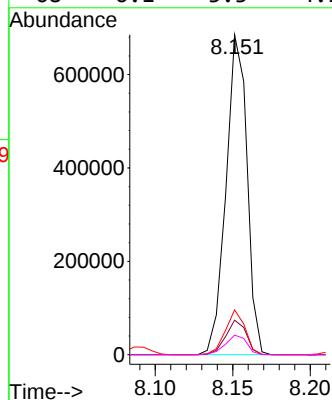
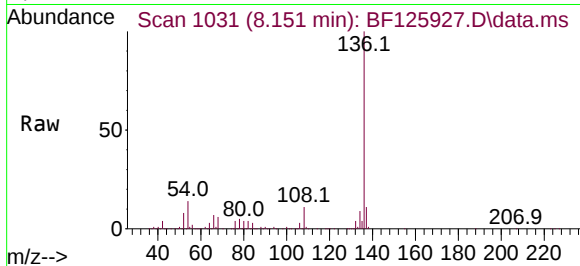




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

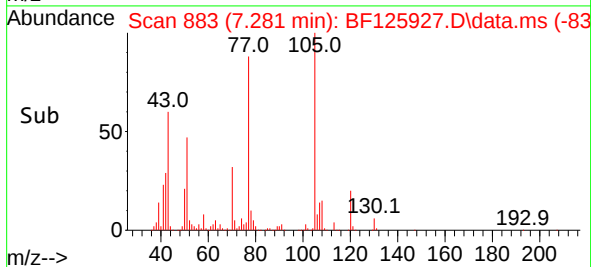
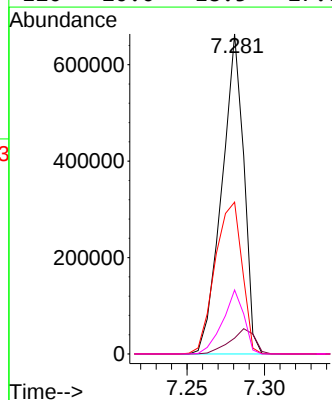
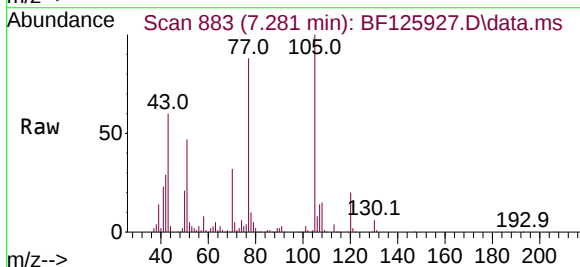
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

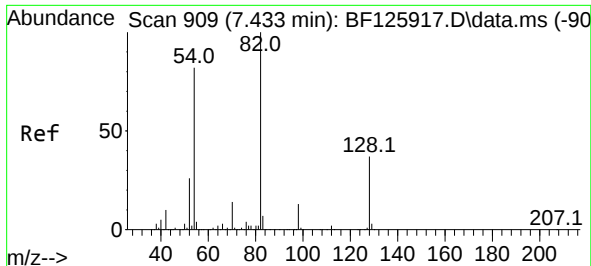
Tgt Ion:	136	Resp:	646372
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	14.0	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 39.235 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:	105	Resp:	654768
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.5	8.3#
51	47.5	26.0	39.0#
120	20.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 80.631 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

Instrument :

BNA_F

ClientSampleId :

PB140208BSD

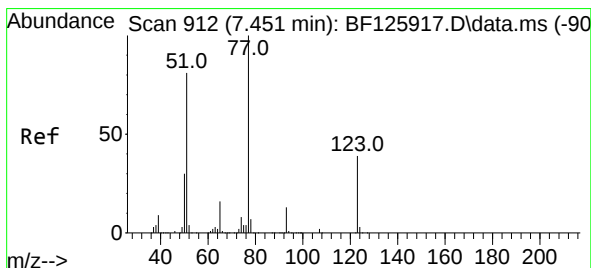
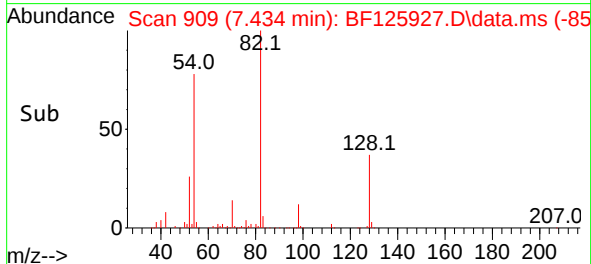
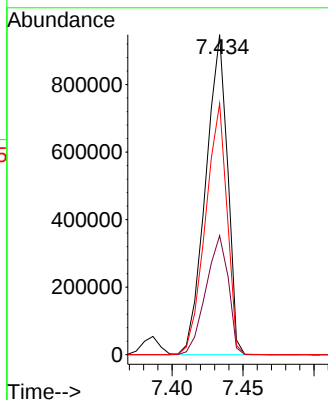
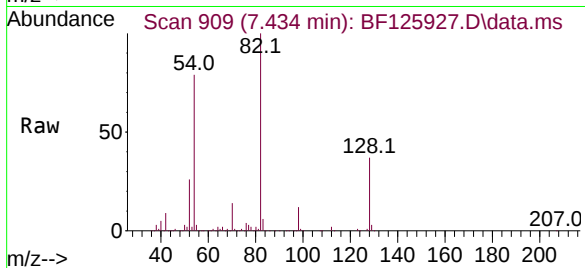
Tgt Ion: 82 Resp: 1008988

Ion Ratio Lower Upper

82 100

128 37.2 40.6 60.8#

54 78.5 49.6 74.4#



#24

Nitrobenzene

Concen: 43.779 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

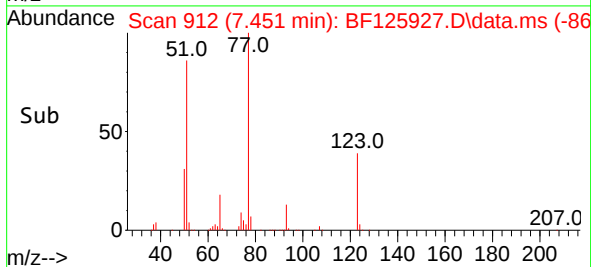
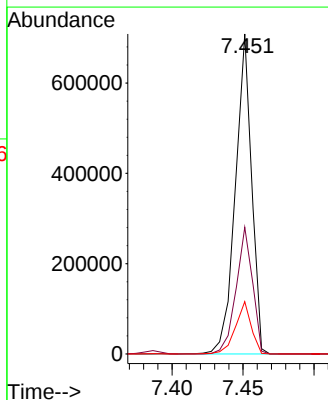
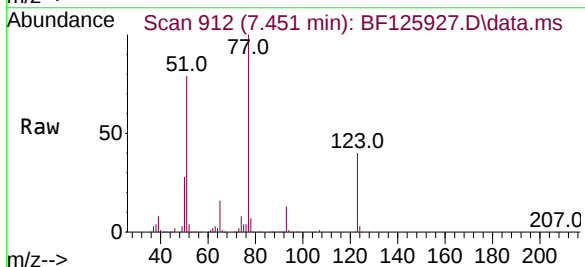
Tgt Ion: 77 Resp: 565635

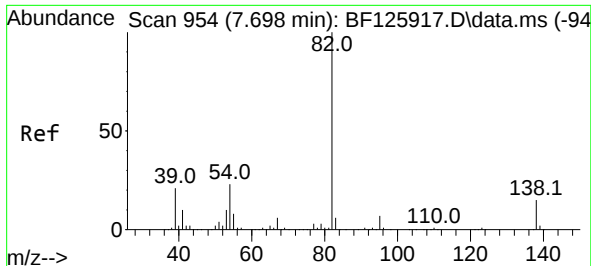
Ion Ratio Lower Upper

77 100

123 39.6 42.3 63.5#

65 16.4 12.4 18.6

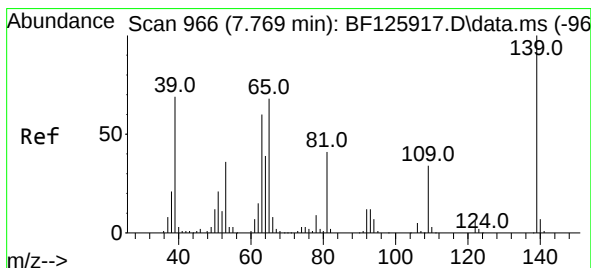
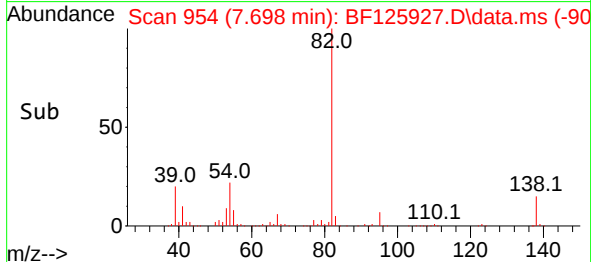
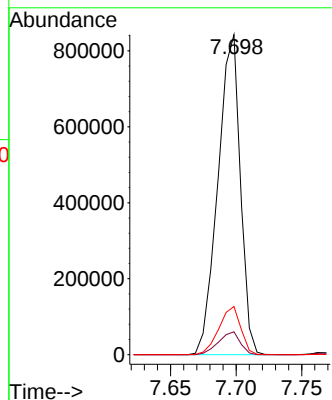
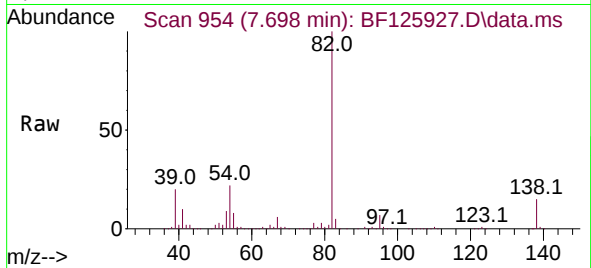




#25
Isophorone
Concen: 41.927 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

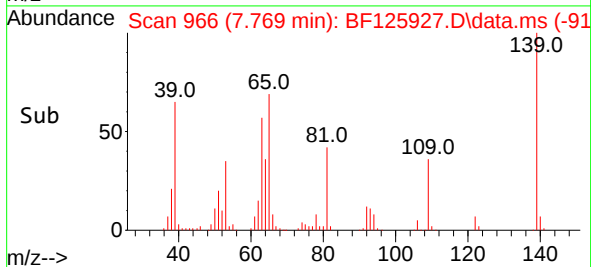
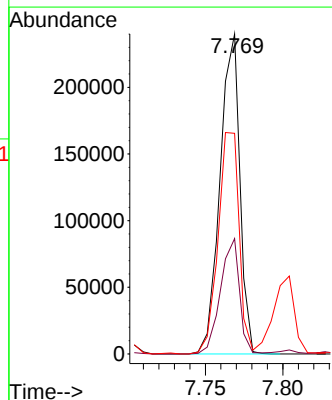
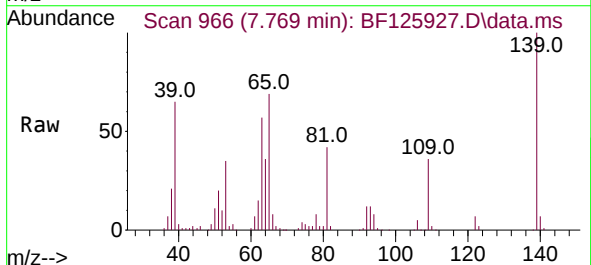
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

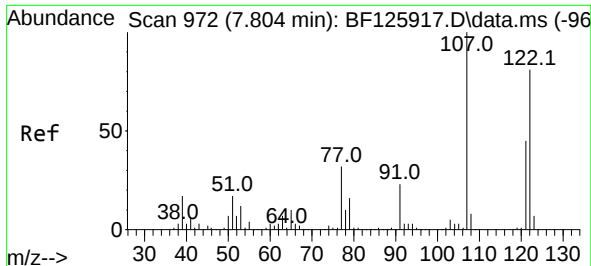
Tgt Ion: 82 Resp: 999136
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 15.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.941 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:139 Resp: 213400
Ion Ratio Lower Upper
139 100
109 36.0 26.0 39.0
65 68.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 44.356 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

Tgt Ion:122 Resp: 412607

Ion Ratio Lower Upper

122 100

107 121.5 85.0 127.6

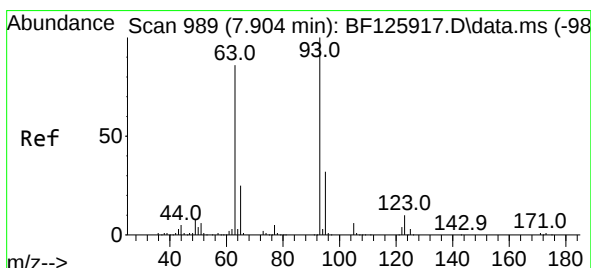
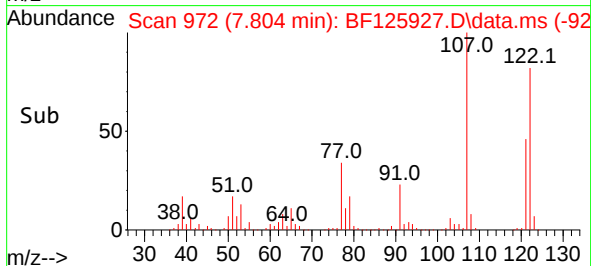
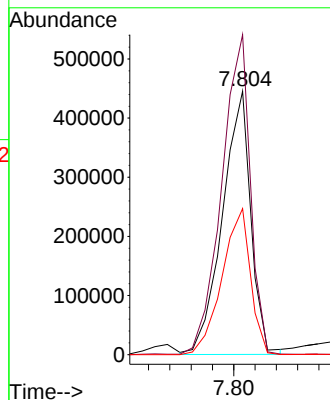
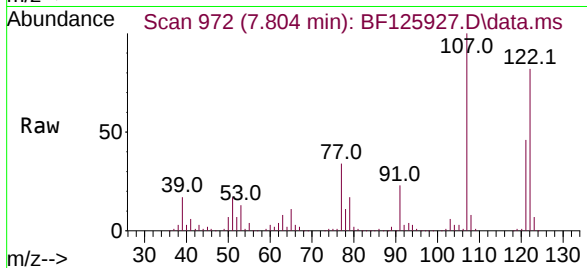
121 55.5 43.3 64.9

Instrument :

BNA_F

ClientSampleId :

PB140208BSD



#28

bis(2-Chloroethoxy)methane

Concen: 38.795 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

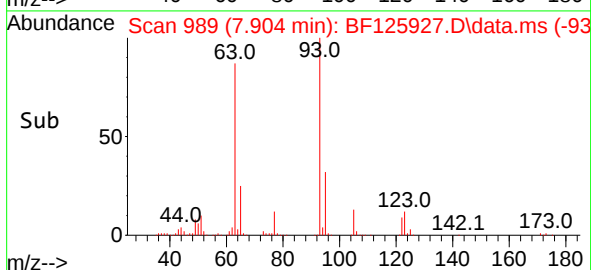
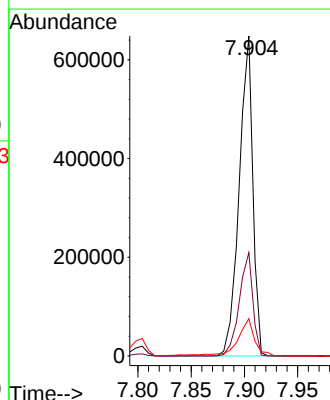
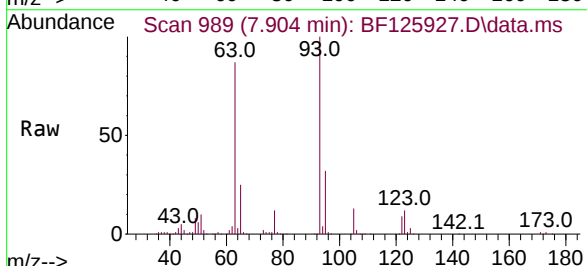
Tgt Ion: 93 Resp: 580015

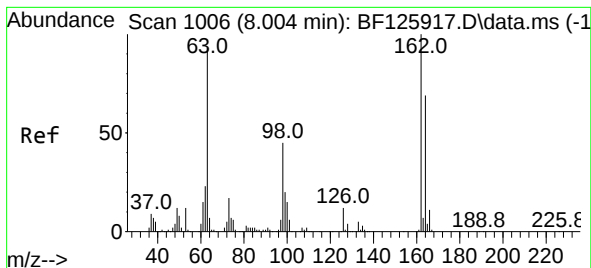
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.7 11.7 17.5#

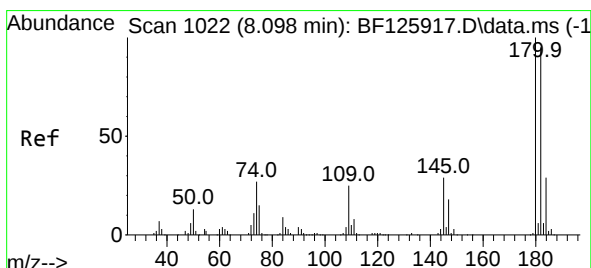
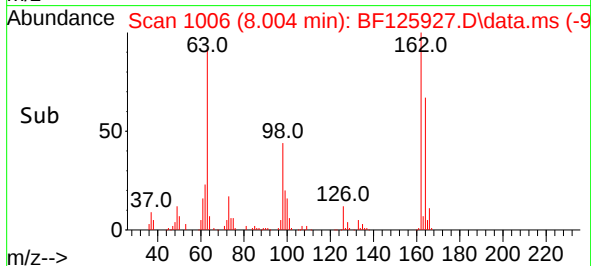
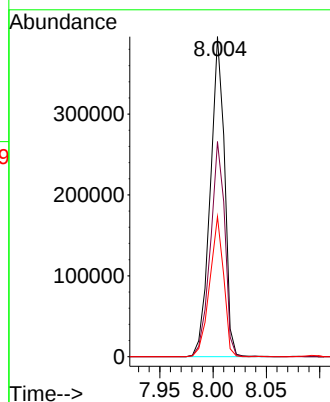
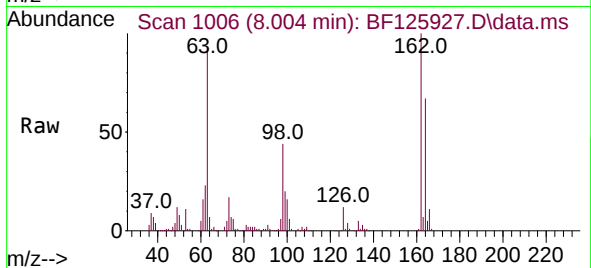




#29
2,4-Dichlorophenol
Concen: 40.477 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

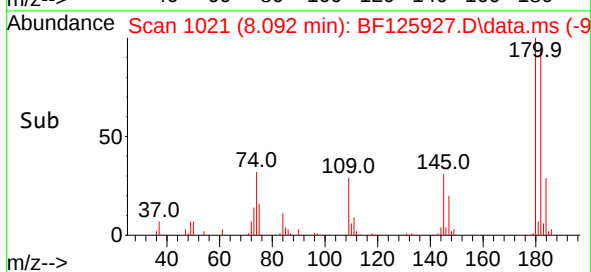
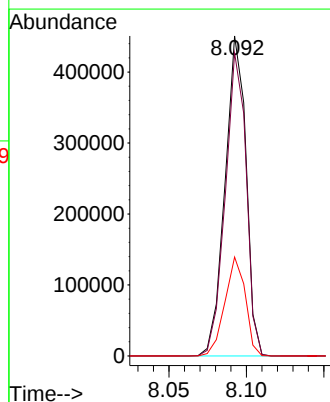
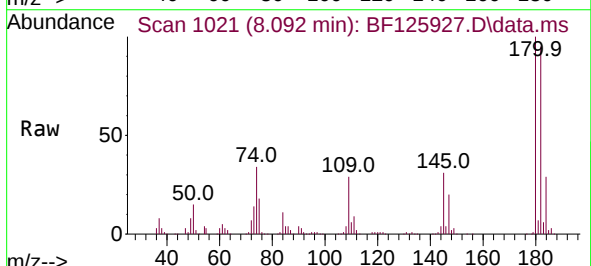
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

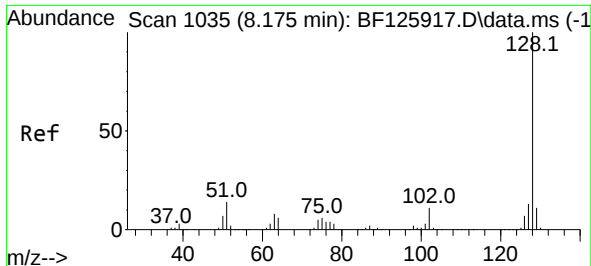
Tgt Ion:162 Resp: 369088
Ion Ratio Lower Upper
162 100
164 67.2 44.5 84.5
98 43.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.757 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:180 Resp: 425190
Ion Ratio Lower Upper
180 100
182 94.7 76.8 115.2
145 30.9 26.7 40.1

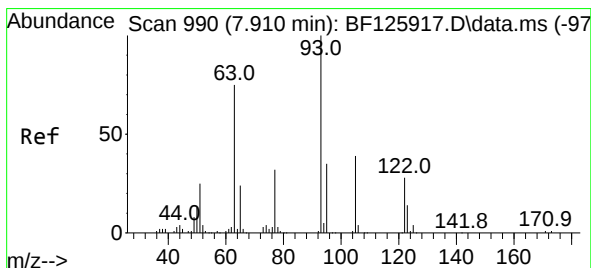
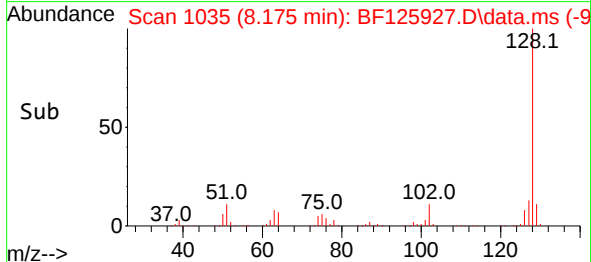
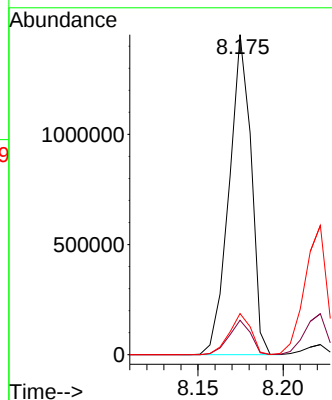
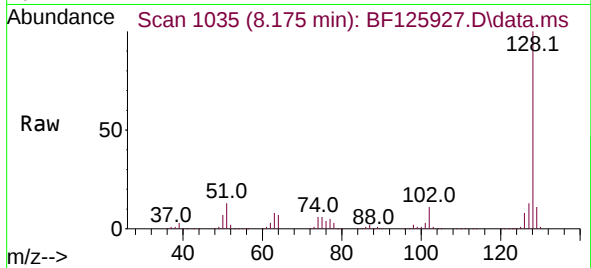




#31
Naphthalene
Concen: 39.690 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

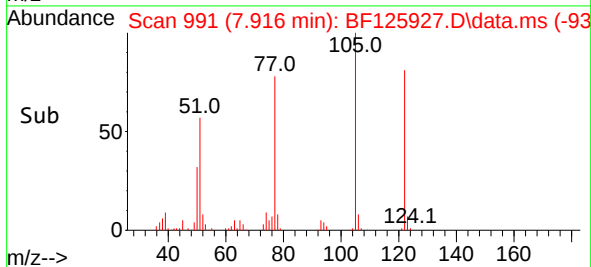
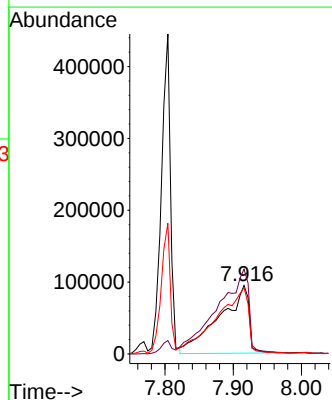
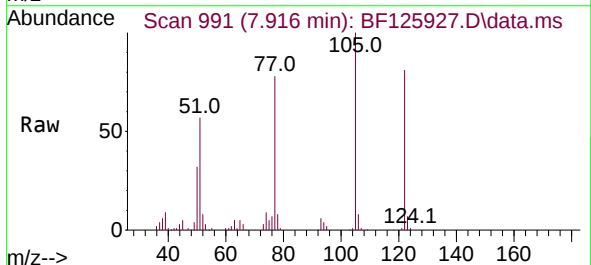
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

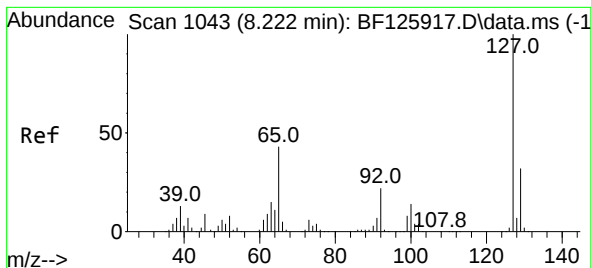
Tgt Ion:128 Resp: 1304474
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 42.602 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:122 Resp: 285748
Ion Ratio Lower Upper
122 100
105 123.8 97.6 137.6
77 96.6 59.6 99.6

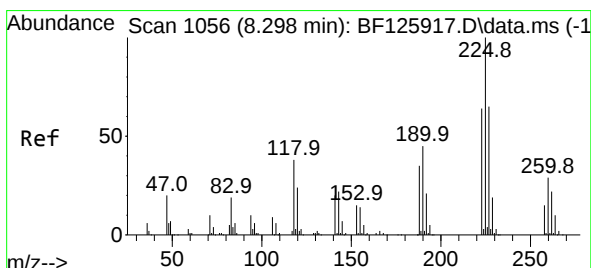
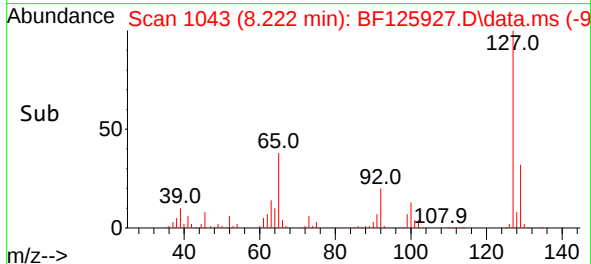
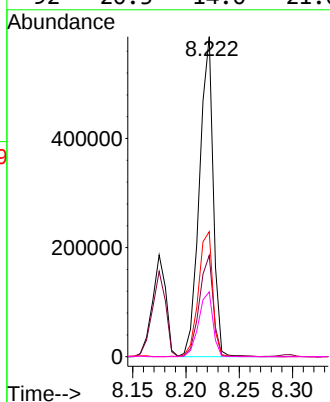
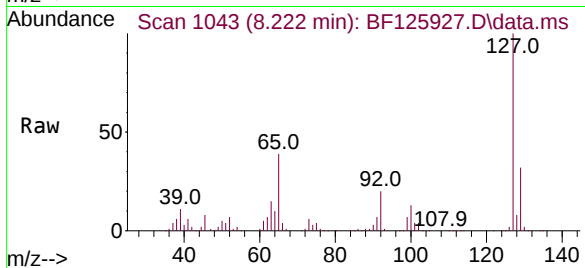




#33
4-Chloroaniline
Concen: 39.145 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

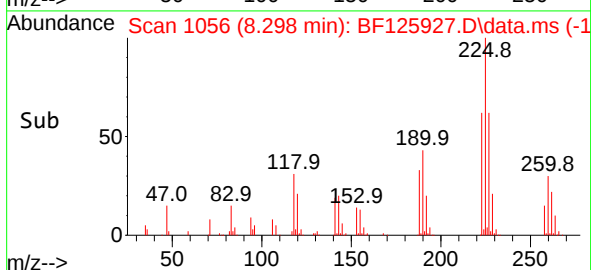
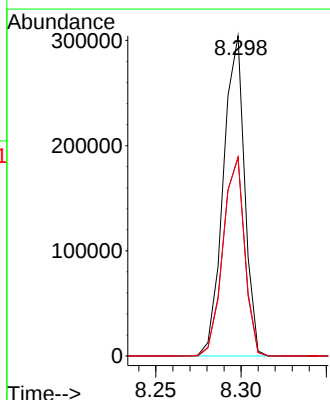
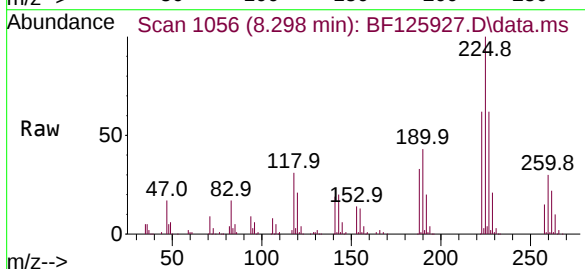
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

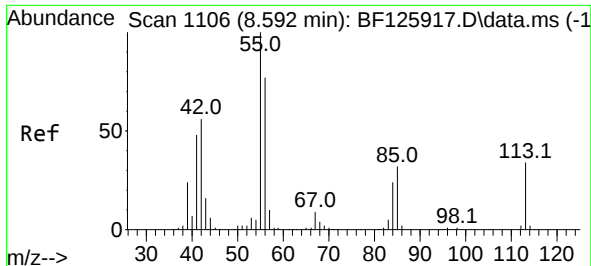
Tgt Ion:	127	Resp:	530172
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	39.0	21.2	31.8#
92	20.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.312 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:	225	Resp:	264235
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.2	50.6	75.8

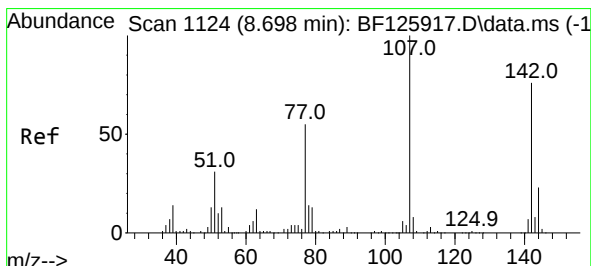
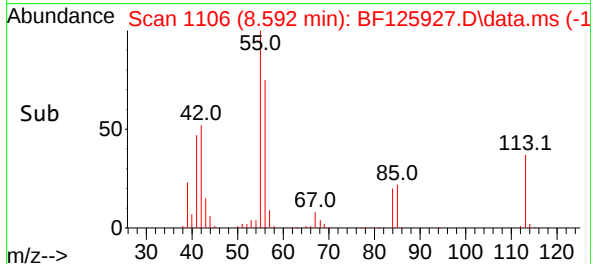
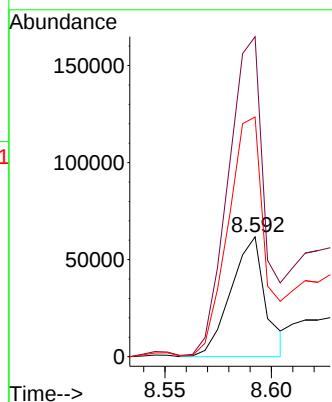
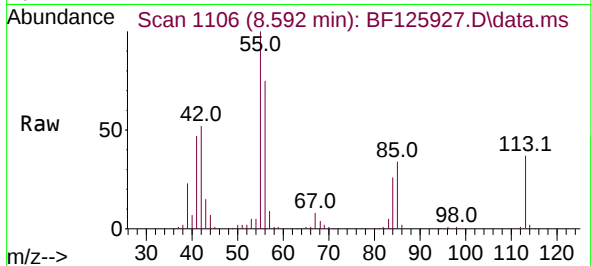




#35
Caprolactam
Concen: 23.387 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

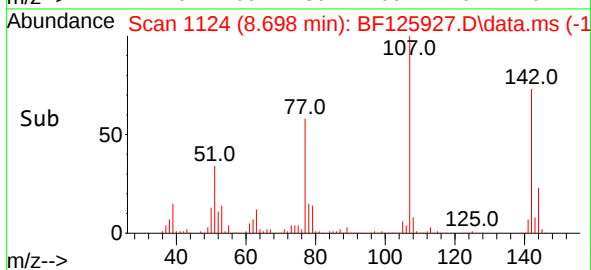
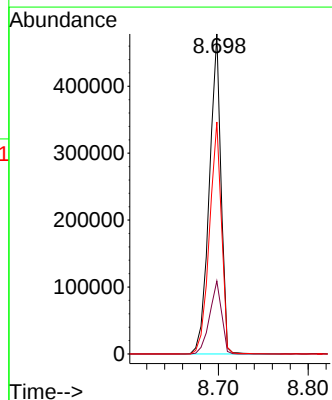
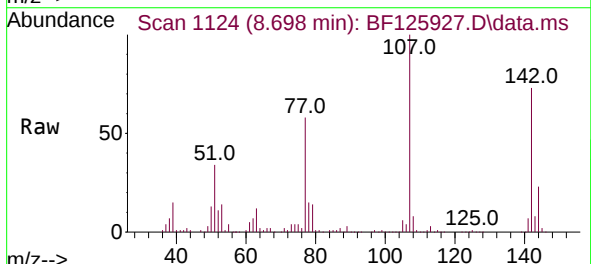
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

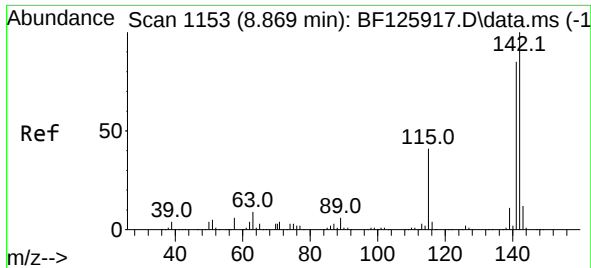
Tgt Ion:113 Resp: 69811
Ion Ratio Lower Upper
113 100
55 267.1 154.1 194.1#
56 200.1 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.470 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:107 Resp: 431876
Ion Ratio Lower Upper
107 100
144 22.8 21.9 32.9
142 72.5 67.1 100.7

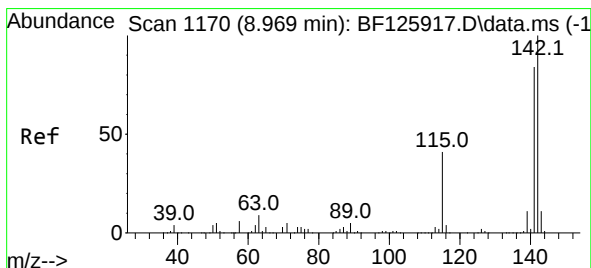
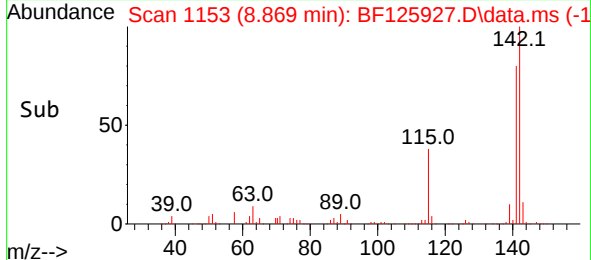
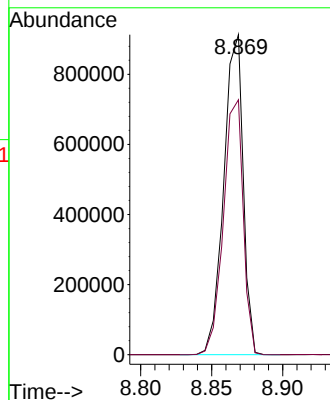
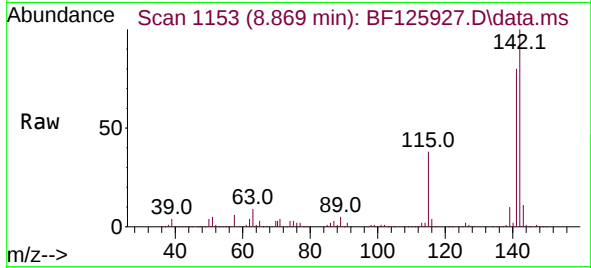




#37
2-Methylnaphthalene
Concen: 40.967 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

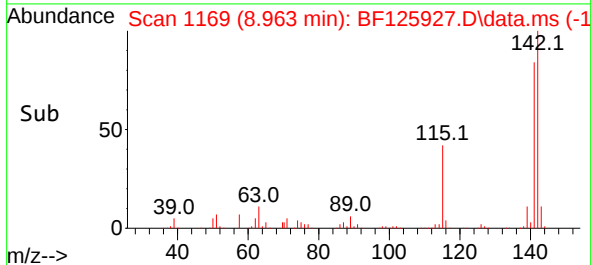
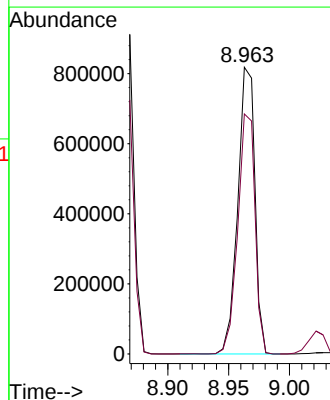
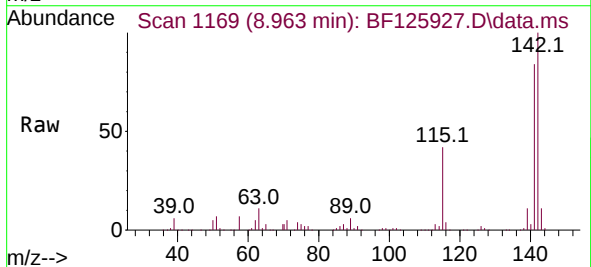
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

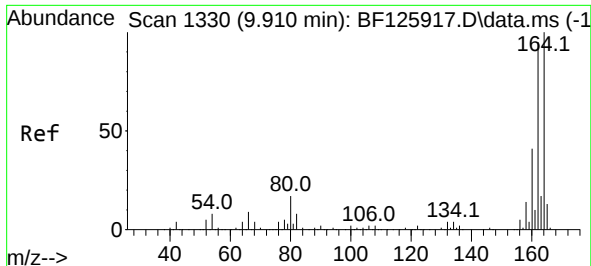
Tgt Ion:142 Resp: 866673
Ion Ratio Lower Upper
142 100
141 79.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.090 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:142 Resp: 798141
Ion Ratio Lower Upper
142 100
141 83.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

Tgt Ion:164 Resp: 349654

Ion Ratio Lower Upper

164 100

162 91.9 81.3 121.9

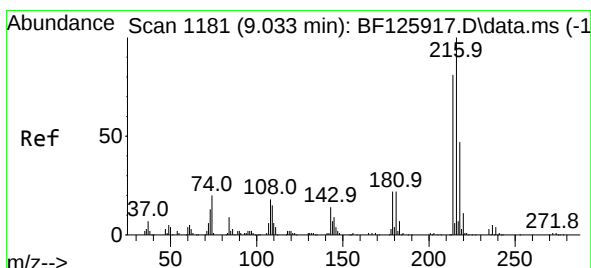
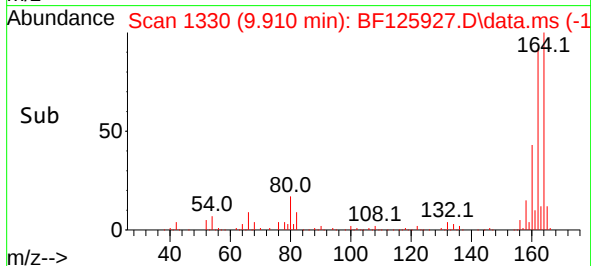
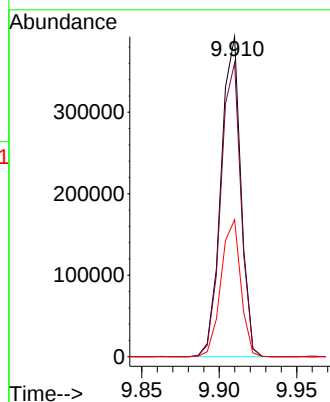
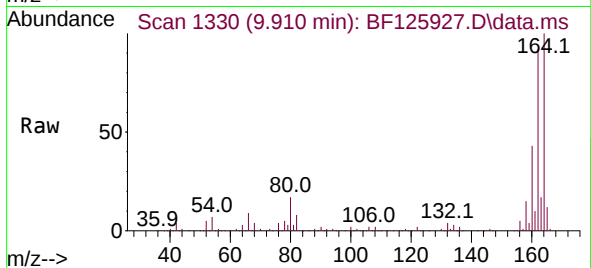
160 42.8 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

PB140208BSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.771 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

Tgt Ion:216 Resp: 363808

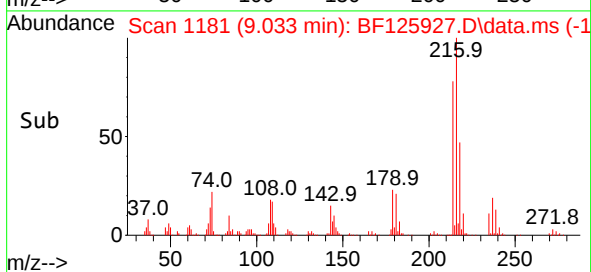
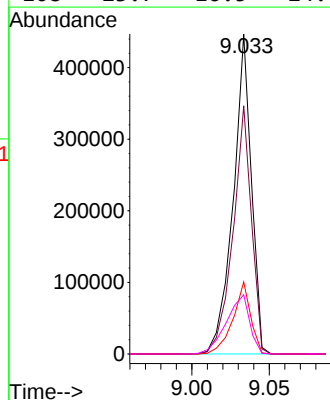
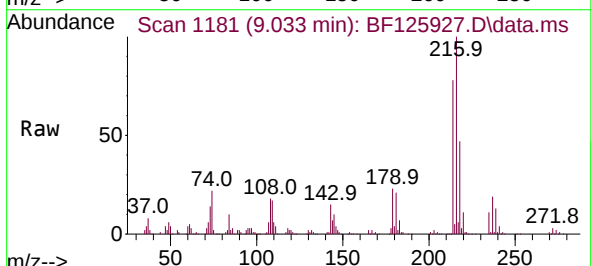
Ion Ratio Lower Upper

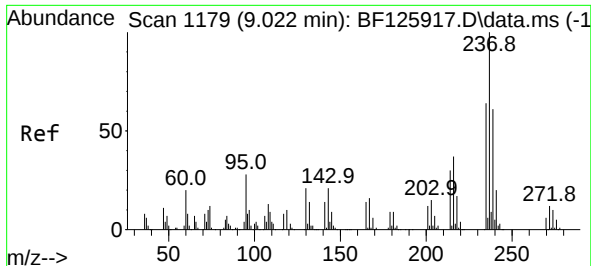
216 100

214 78.5 64.9 97.3

179 22.0 17.4 26.2

108 23.7 16.5 24.7

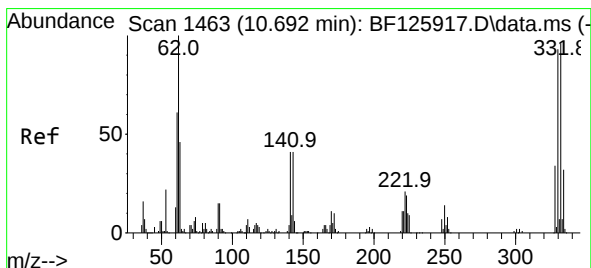
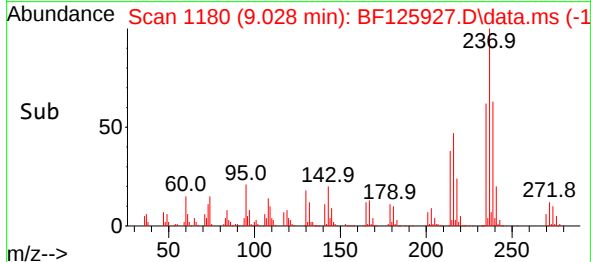
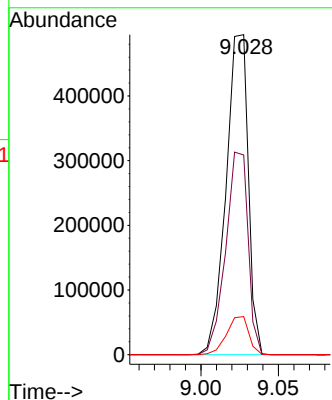
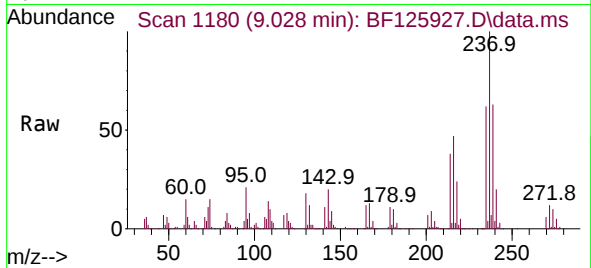




#41
Hexachlorocyclopentadiene
Concen: 95.185 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

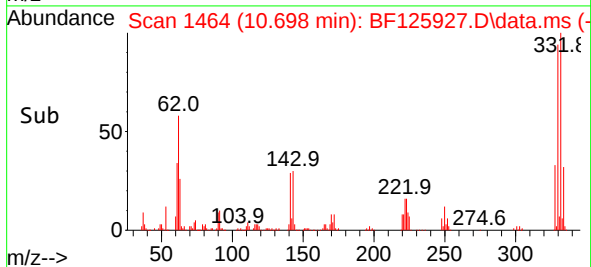
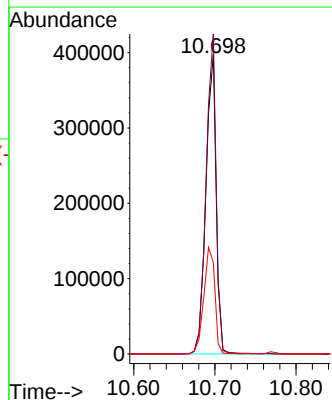
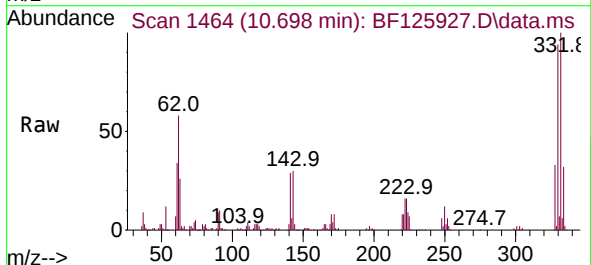
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

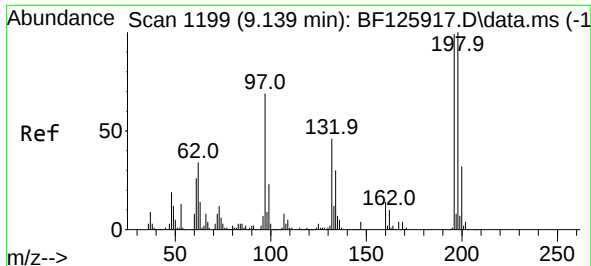
Tgt Ion:237 Resp: 495179
Ion Ratio Lower Upper
237 100
235 62.4 44.7 84.7
272 11.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 114.546 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:330 Resp: 349147
Ion Ratio Lower Upper
330 100
332 104.9 76.2 114.4
141 38.2 44.6 66.8#

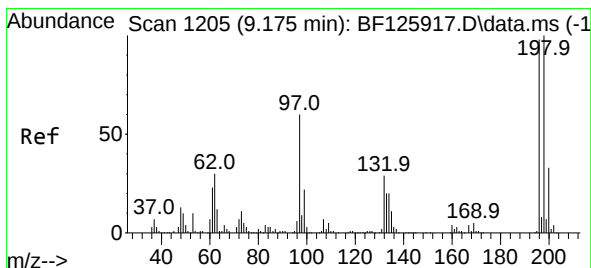
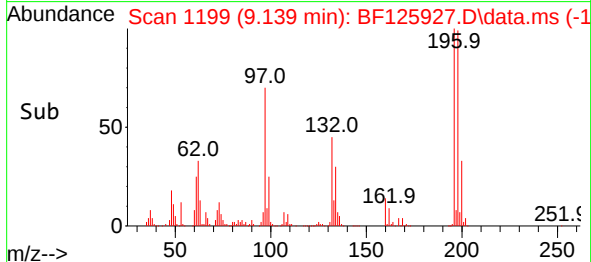
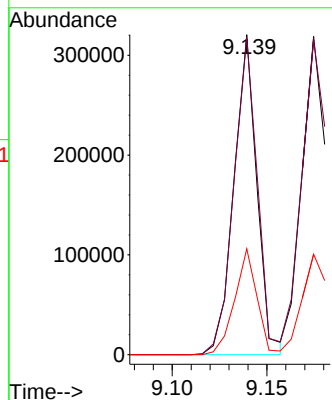
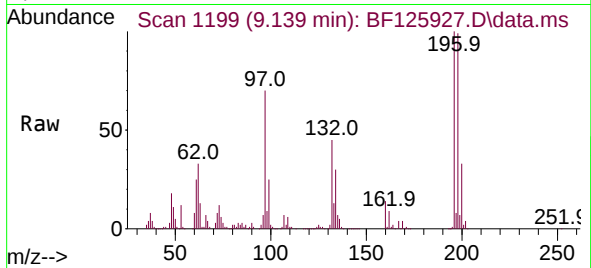




#43
2,4,6-Trichlorophenol
Concen: 41.048 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

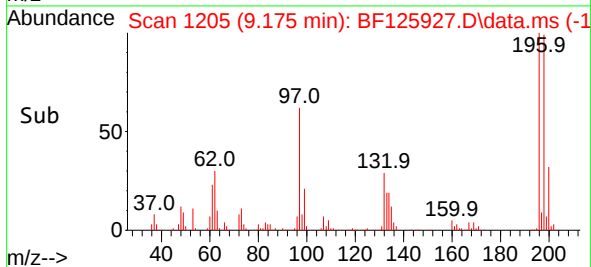
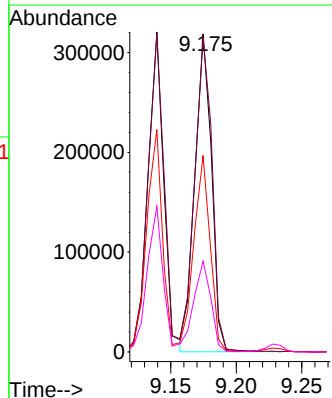
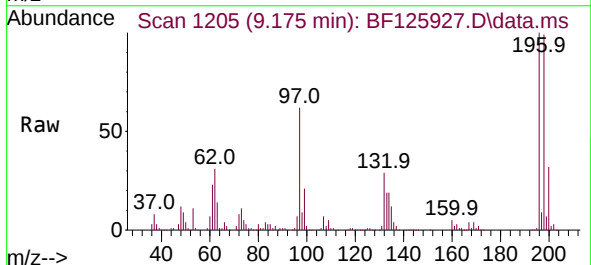
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

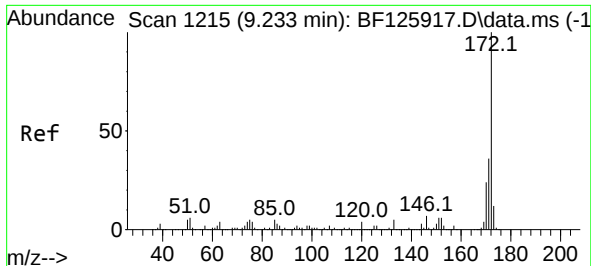
Tgt Ion:196 Resp: 269837
Ion Ratio Lower Upper
196 100
198 99.2 74.9 112.3
200 33.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.841 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:196 Resp: 283250
Ion Ratio Lower Upper
196 100
198 99.0 80.2 120.2
97 61.8 44.0 66.0
132 28.5 25.4 38.0

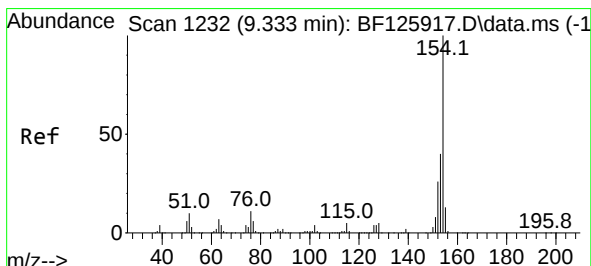
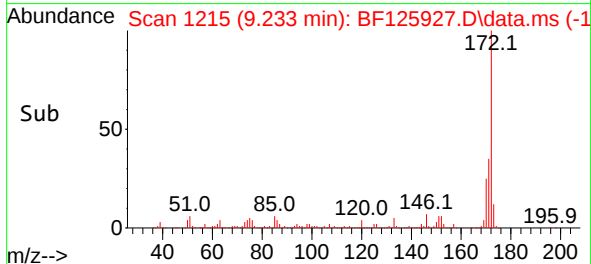
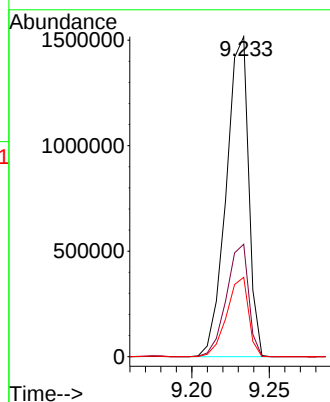
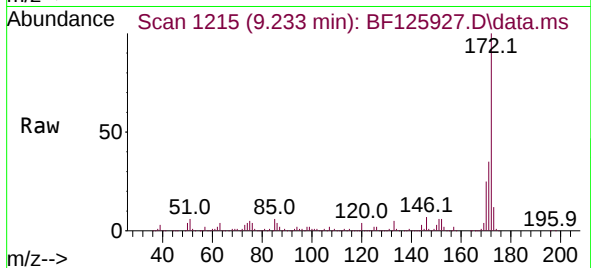




#45
2-Fluorobiphenyl
Concen: 76.949 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

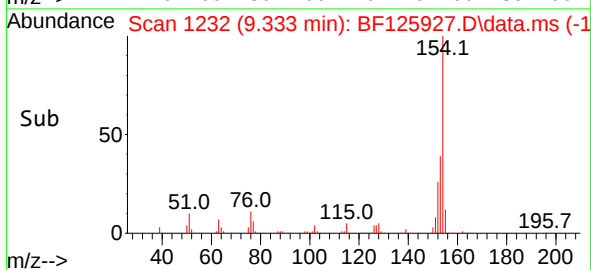
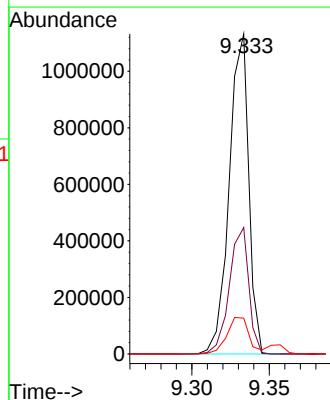
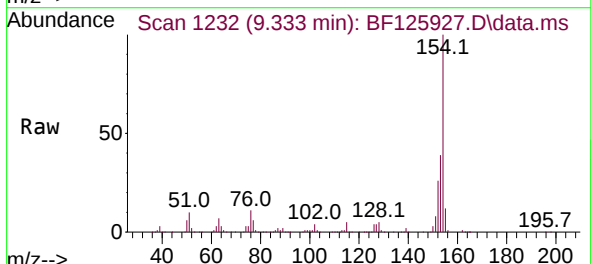
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

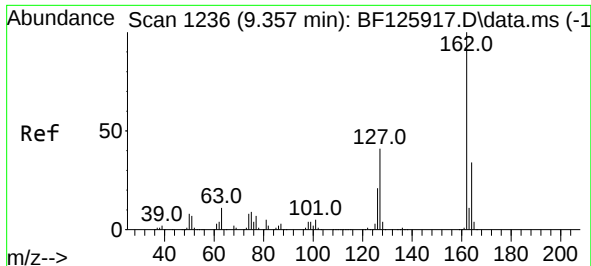
Tgt Ion:172 Resp: 1521436
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.598 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:154 Resp: 988498
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 11.2 0.0 30.3

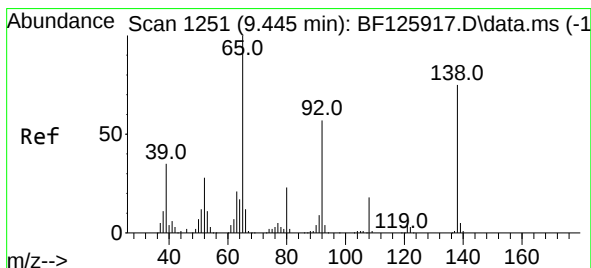
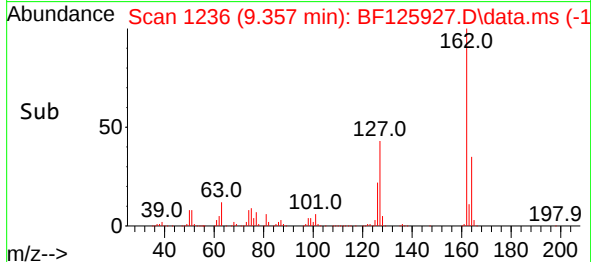
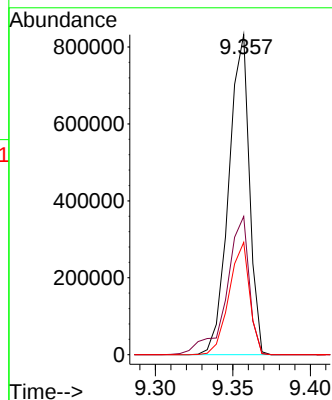
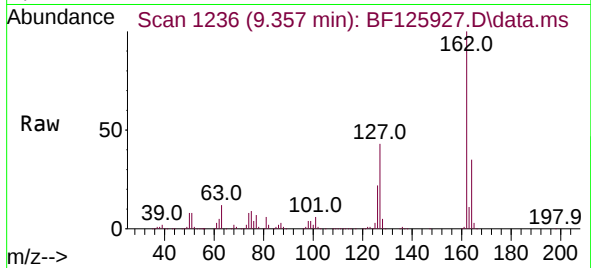




#47
2-Chloronaphthalene
Concen: 39.833 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

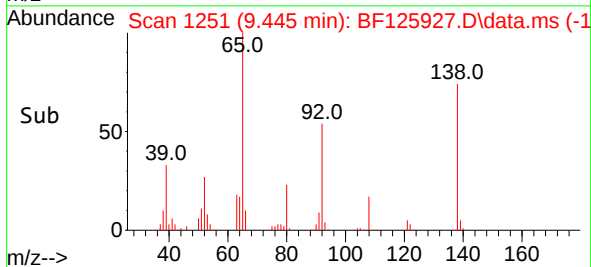
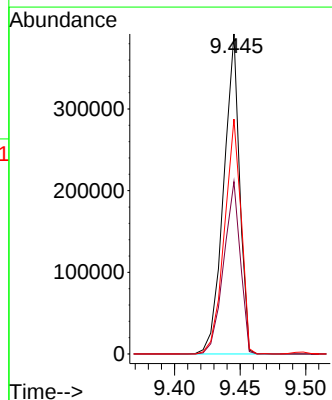
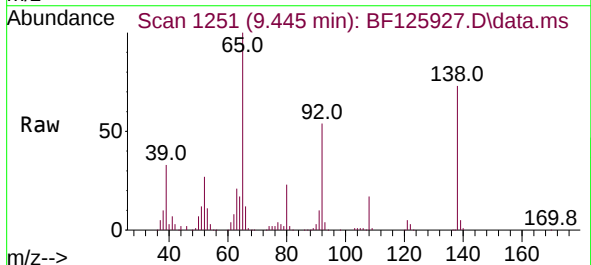
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

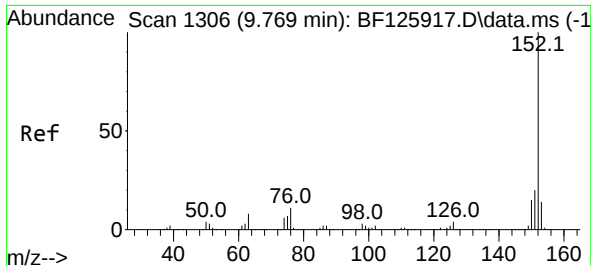
Tgt Ion:162 Resp: 769129
Ion Ratio Lower Upper
162 100
127 43.2 33.0 49.4
164 35.1 25.8 38.8



#48
2-Nitroaniline
Concen: 48.059 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion: 65 Resp: 331452
Ion Ratio Lower Upper
65 100
92 53.9 55.5 83.3#
138 73.4 93.5 140.3#

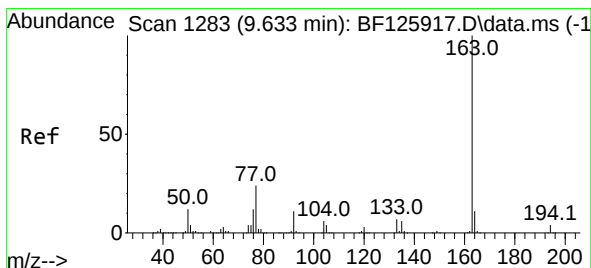
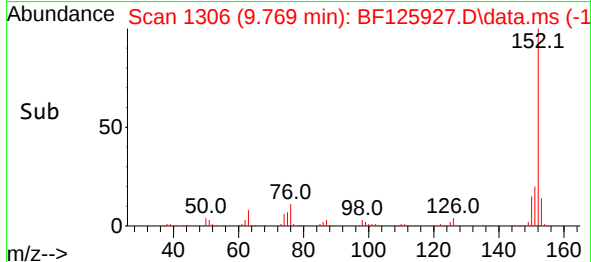
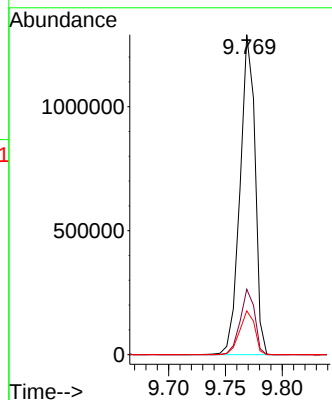
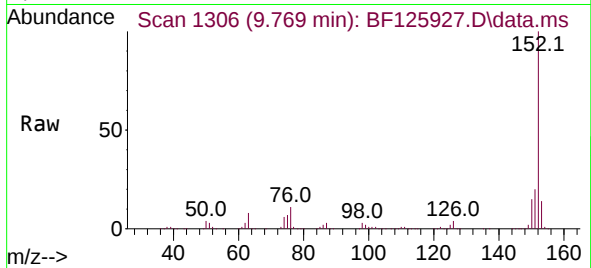




#49
Acenaphthylene
Concen: 40.645 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

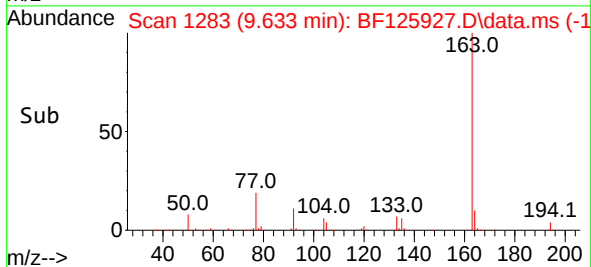
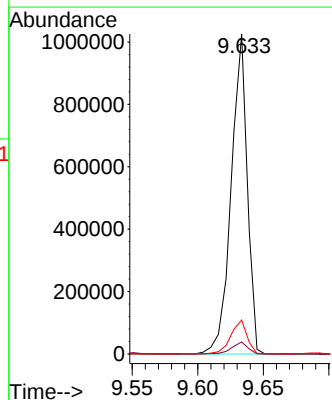
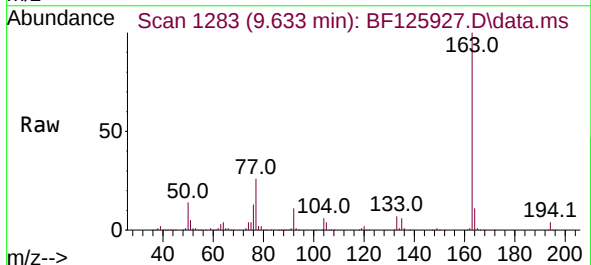
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

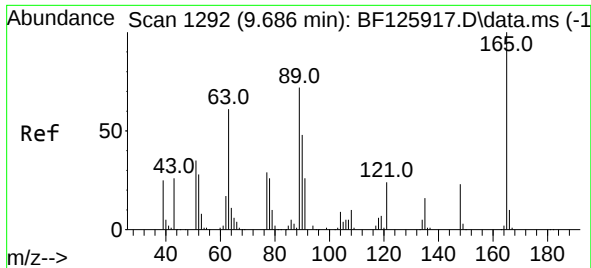
Tgt Ion:152 Resp: 1185507
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.7 9.8 14.8



#50
Dimethylphthalate
Concen: 40.415 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:163 Resp: 875348
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.6 7.4 11.0

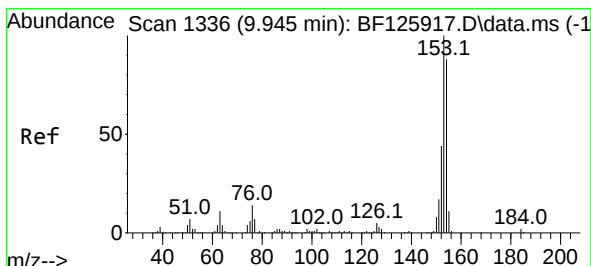
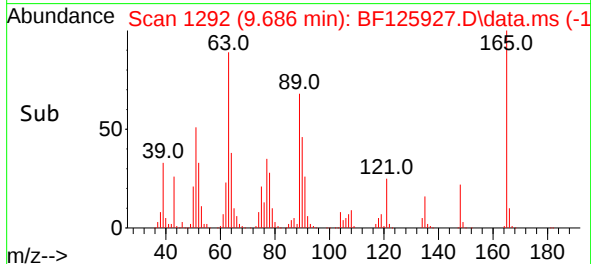
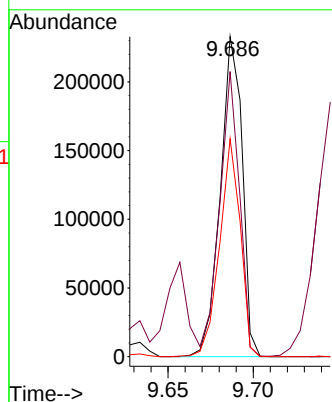
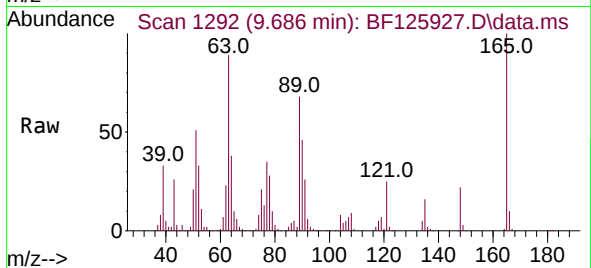




#51
2,6-Dinitrotoluene
Concen: 48.676 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

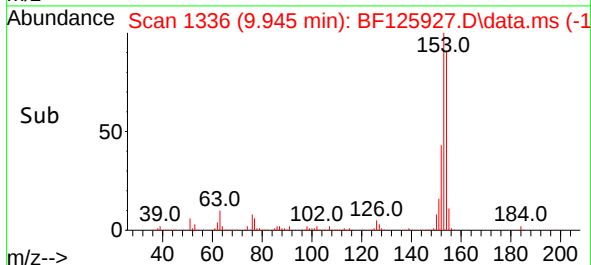
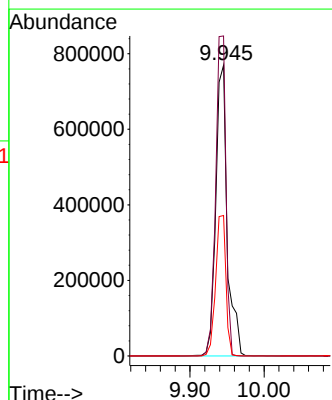
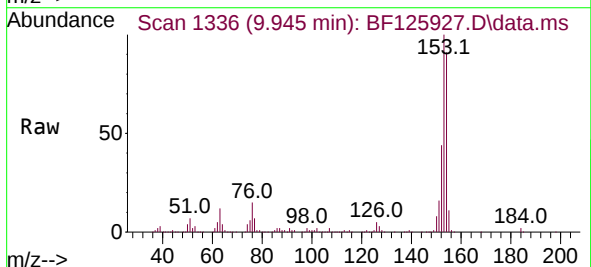
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

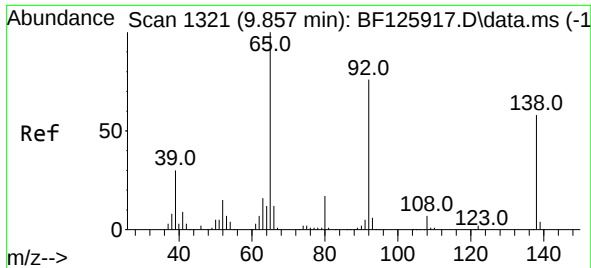
Tgt Ion:165 Resp: 207946
Ion Ratio Lower Upper
165 100
63 89.1 42.6 63.8#
89 68.1 40.6 60.8#



#52
Acenaphthene
Concen: 43.594 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:154 Resp: 826330
Ion Ratio Lower Upper
154 100
153 110.1 89.4 134.2
152 48.3 40.5 60.7

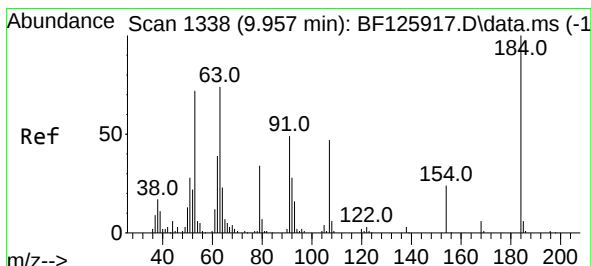
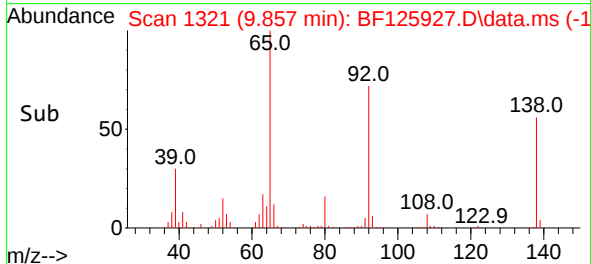
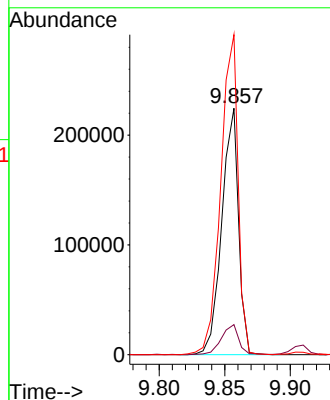
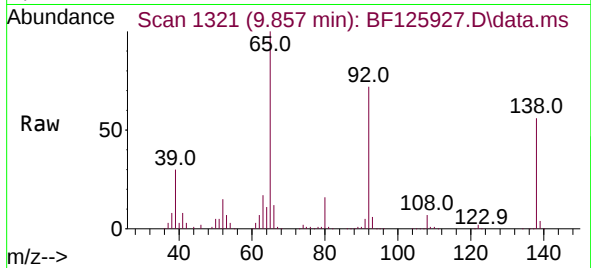




#53
3-Nitroaniline
Concen: 40.579 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

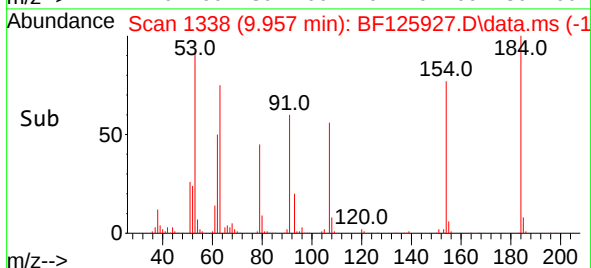
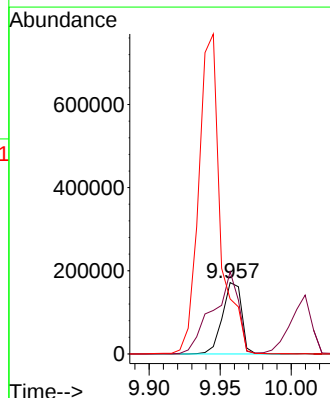
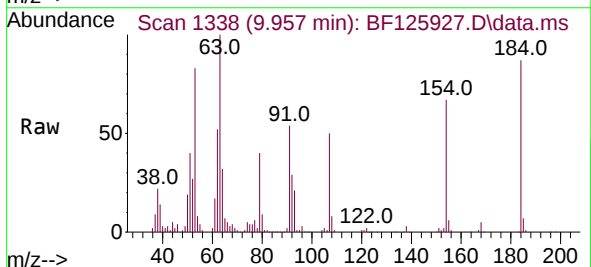
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

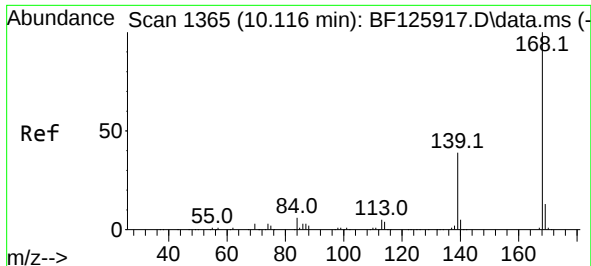
Tgt Ion:138 Resp: 198730
Ion Ratio Lower Upper
138 100
108 12.2 9.3 13.9
92 129.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 88.702 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:184 Resp: 160473
Ion Ratio Lower Upper
184 100
63 115.3 59.3 88.9#
154 77.3 68.6 102.8

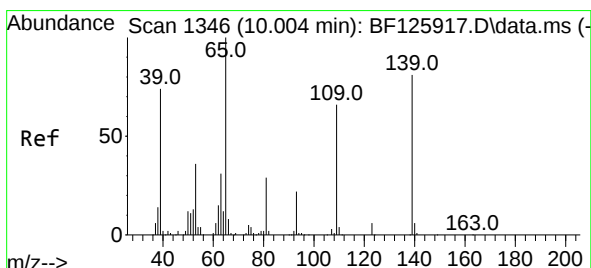
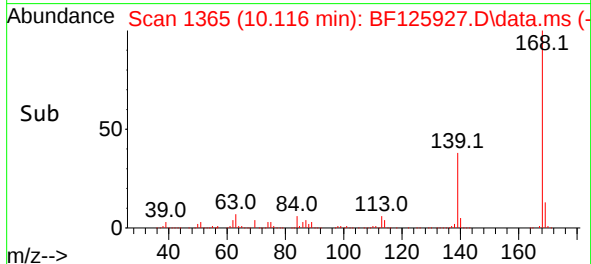
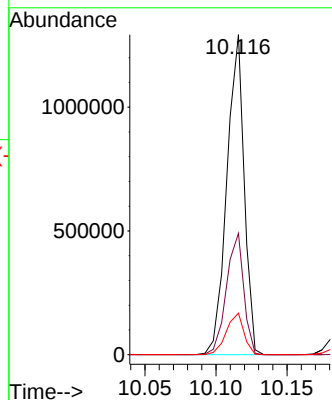
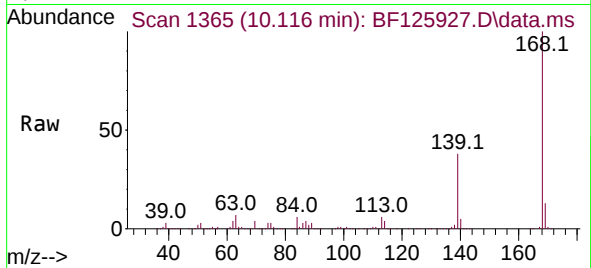




#55
Dibenzenofuran
Concen: 38.746 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

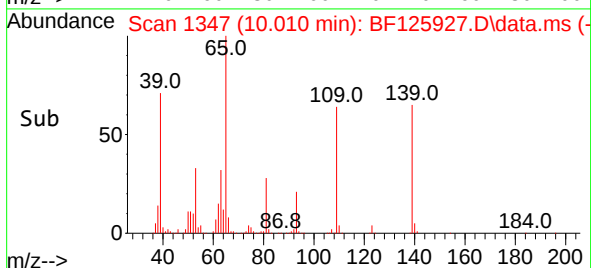
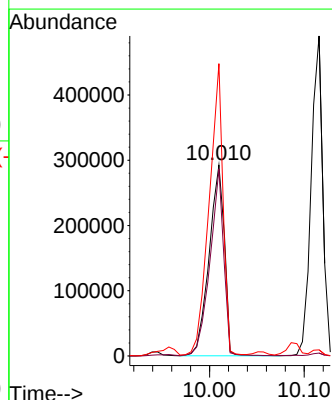
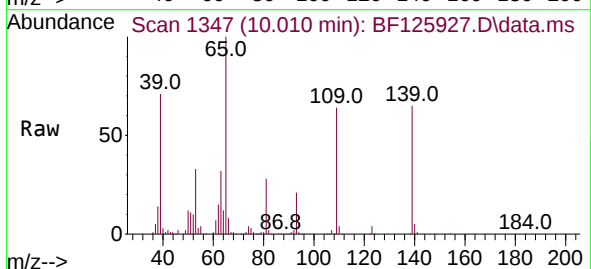
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

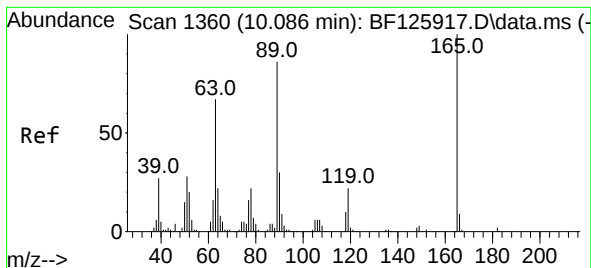
Tgt Ion:168 Resp: 1096969
Ion Ratio Lower Upper
168 100
139 37.9 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 85.783 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:139 Resp: 326465
Ion Ratio Lower Upper
139 100
109 98.1 60.4 100.4
65 153.1 58.4 98.4#

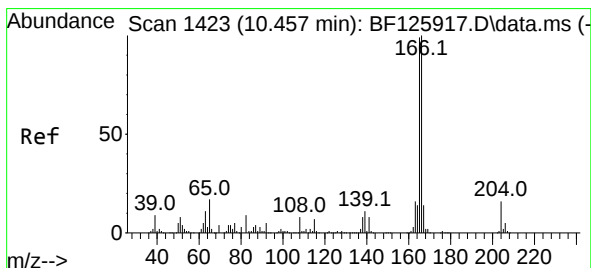
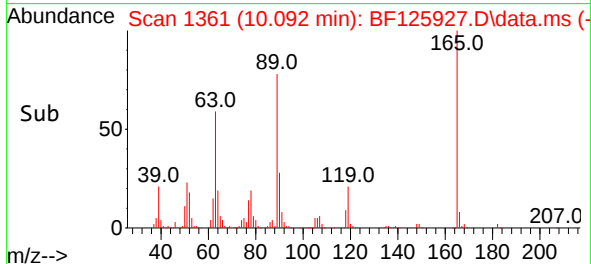
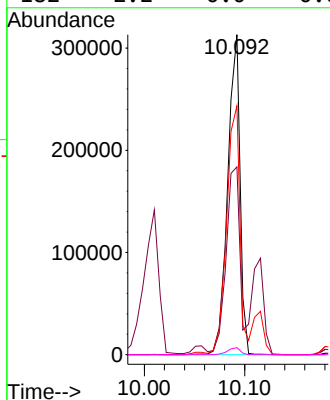
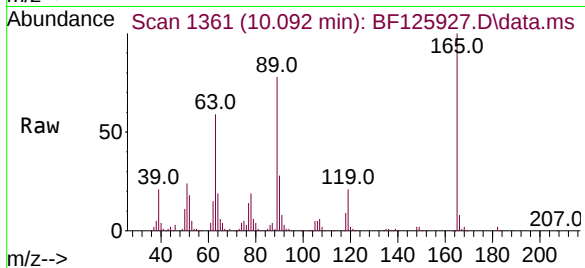




#57
2,4-Dinitrotoluene
Concen: 50.969 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

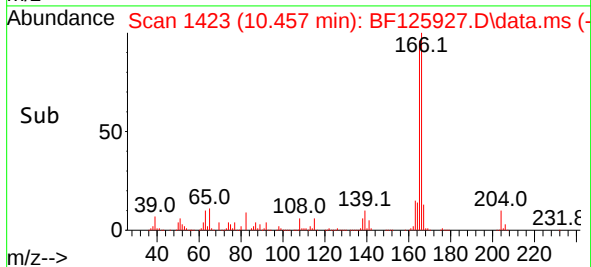
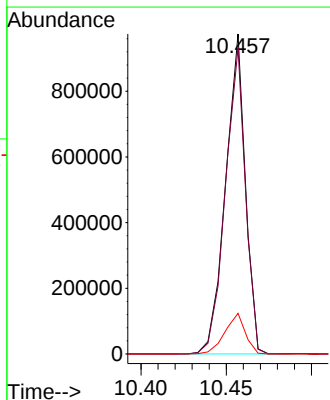
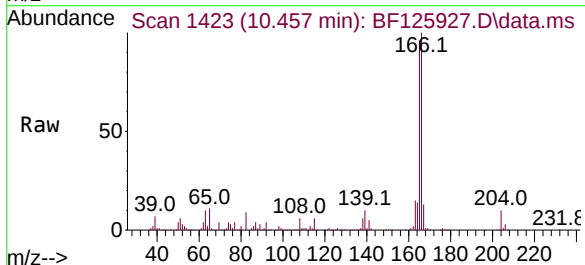
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

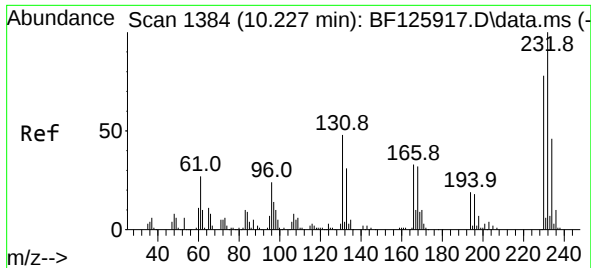
Tgt Ion:165 Resp: 267448
Ion Ratio Lower Upper
165 100
63 58.7 40.9 61.3
89 77.7 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 44.032 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:166 Resp: 787057
Ion Ratio Lower Upper
166 100
165 95.6 78.1 117.1
167 12.7 11.1 16.7

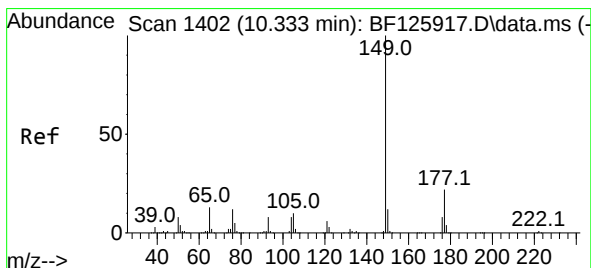
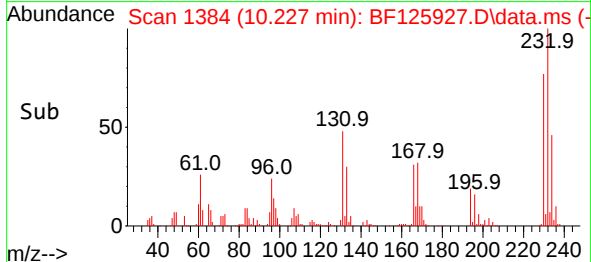
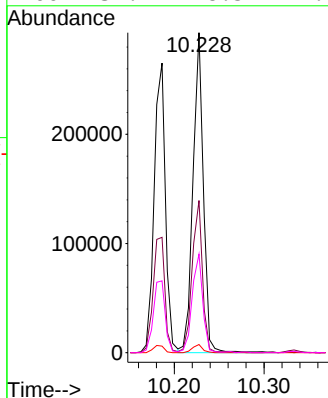
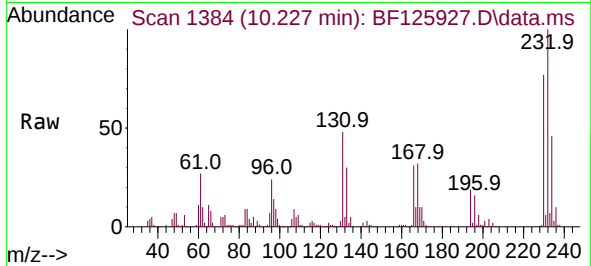




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.748 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

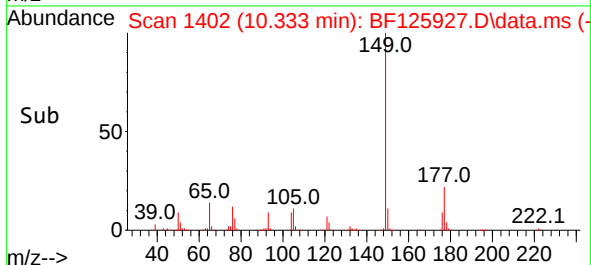
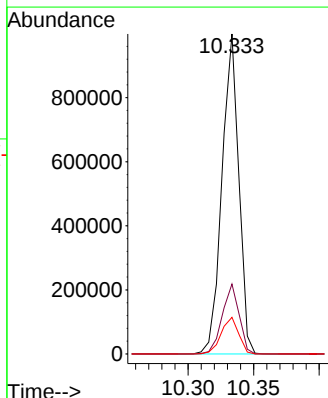
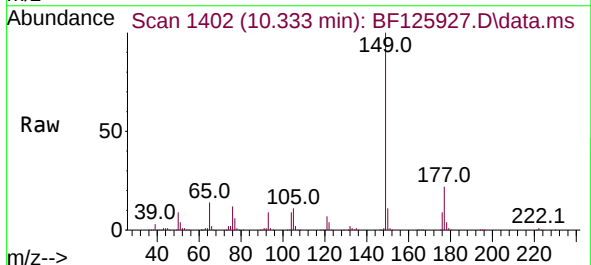
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

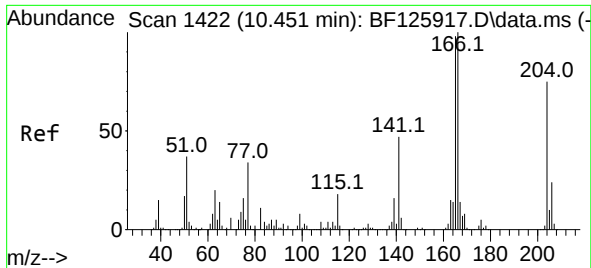
Tgt Ion:232 Resp: 236338
Ion Ratio Lower Upper
232 100
131 47.2 45.4 68.0
130 2.4 0.0 0.0#
166 31.7 28.5 42.7



#60
Diethylphthalate
Concen: 40.199 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:149 Resp: 888105
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 11.5 10.1 15.1

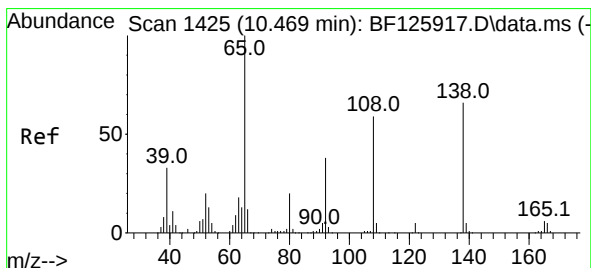
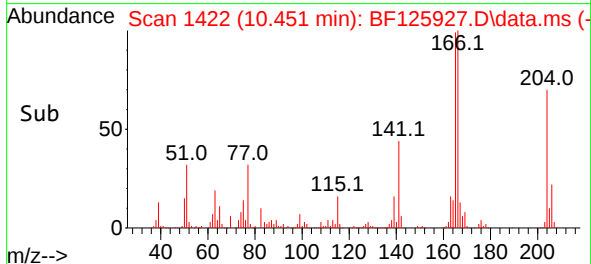
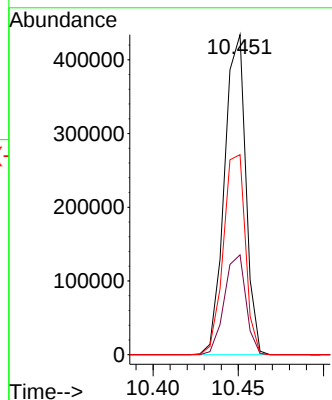
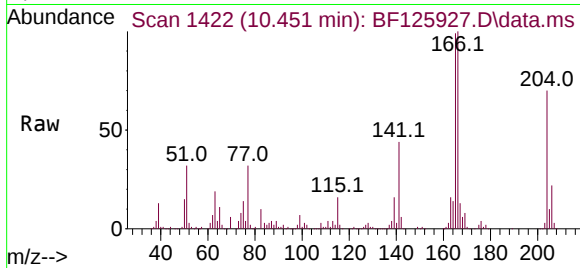




#61
 4-Chlorophenyl-phenylether
 Concen: 36.286 ng
 RT: 10.451 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: BF125927.D
 Acq: 26 Oct 2021 11:00

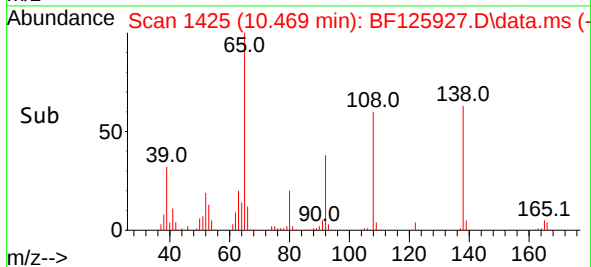
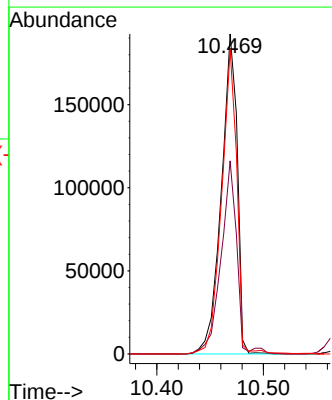
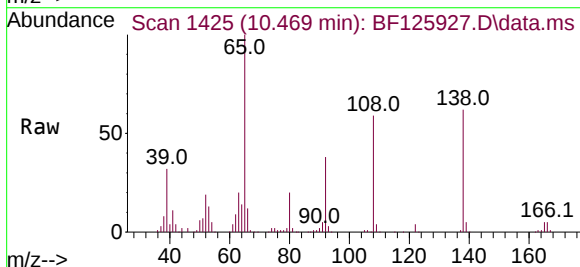
Instrument :
 BNA_F
 ClientSampleId :
 PB140208BSD

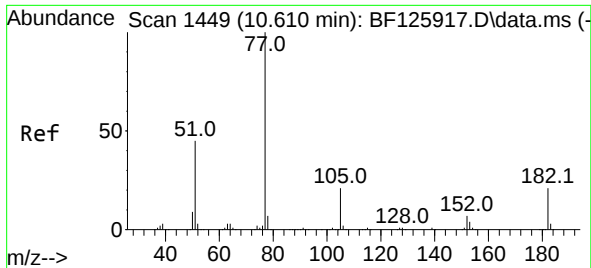
Tgt Ion:204 Resp: 378046
 Ion Ratio Lower Upper
 204 100
 206 31.2 27.6 41.4
 141 62.5 58.6 88.0



#62
 4-Nitroaniline
 Concen: 44.318 ng
 RT: 10.469 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: BF125927.D
 Acq: 26 Oct 2021 11:00

Tgt Ion:138 Resp: 199146
 Ion Ratio Lower Upper
 138 100
 92 60.4 29.6 69.6
 108 95.2 78.1 118.1



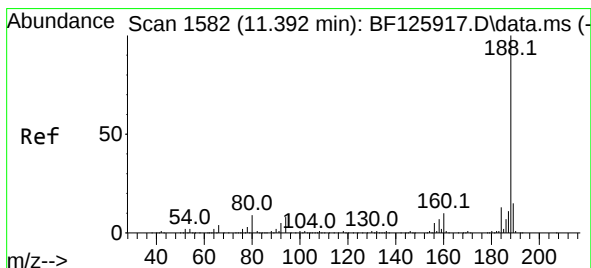
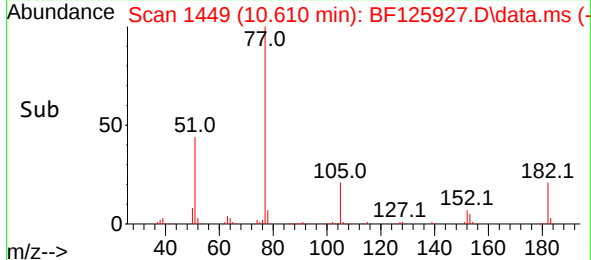
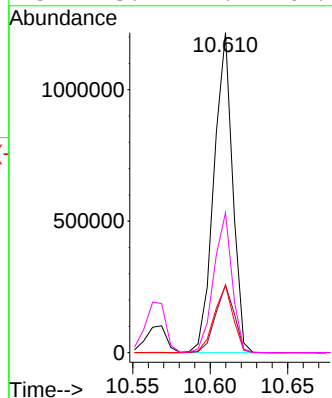
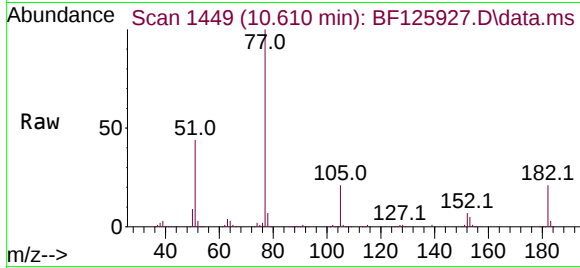


#63
Azobenzene
Concen: 39.919 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Instrument :
BNA_F
ClientSampleId :
PB140208BSD

Tgt Ion: 77 Resp: 1017189

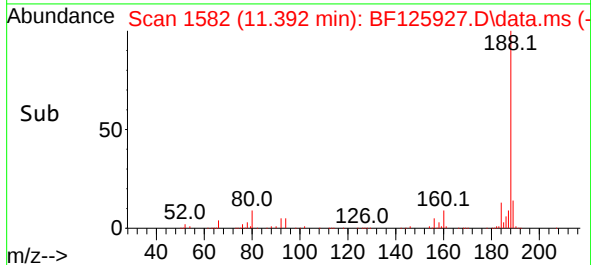
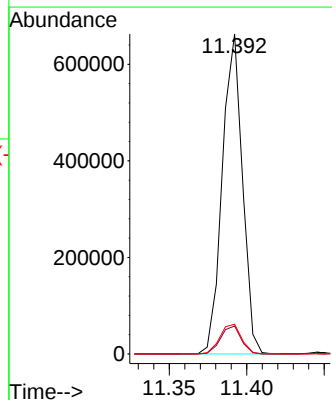
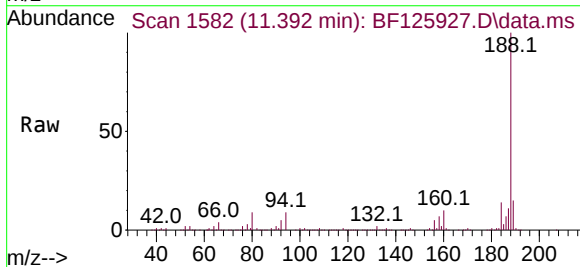
Ion	Ratio	Lower	Upper
77	100		
182	21.2	6.3	46.3
105	21.0	2.9	42.9
51	43.7	24.1	64.1

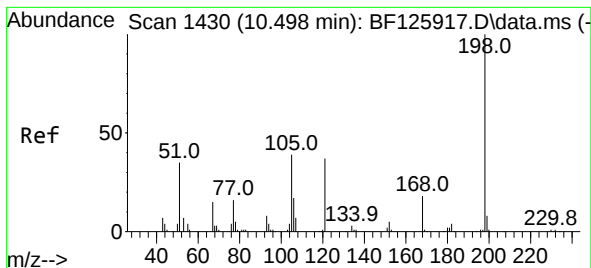


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion: 188 Resp: 598711

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	9.3	7.5	11.3

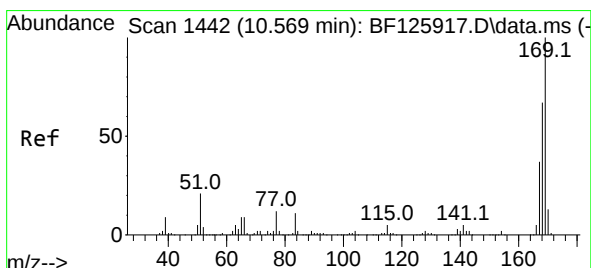
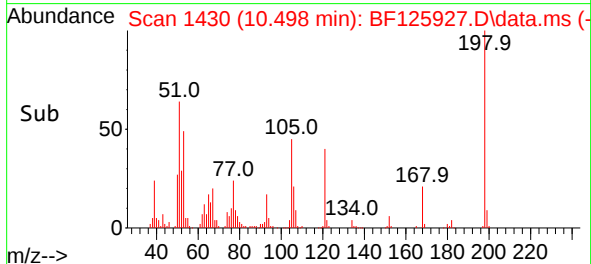
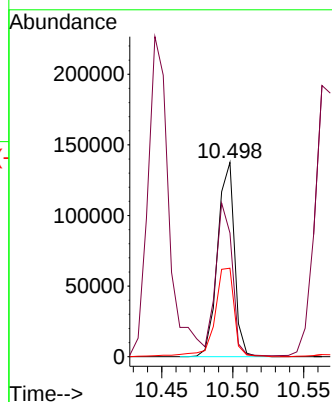
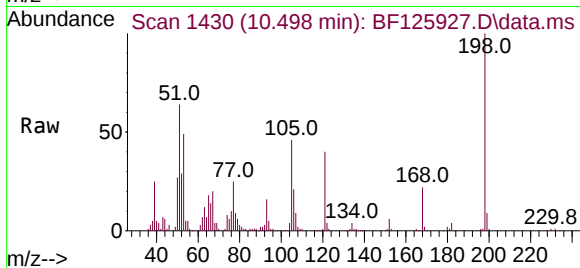




#65
4,6-Dinitro-2-methylphenol
Concen: 43.714 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

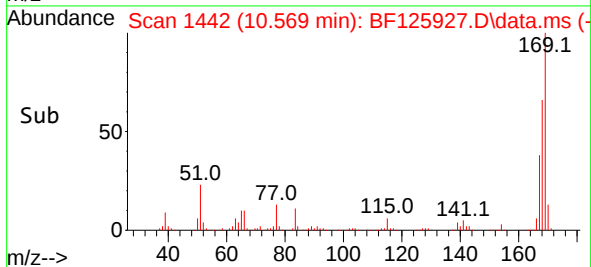
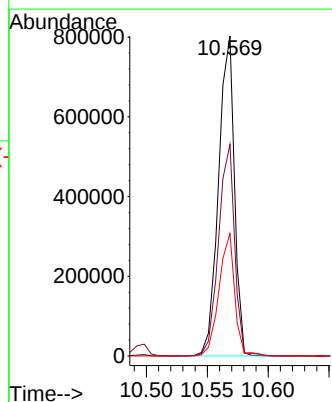
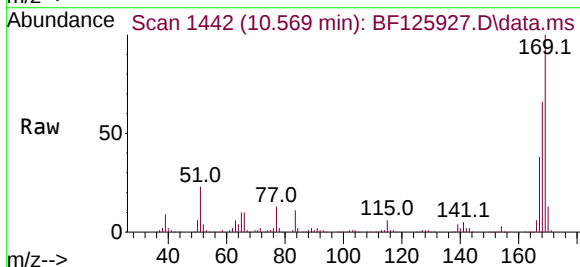
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

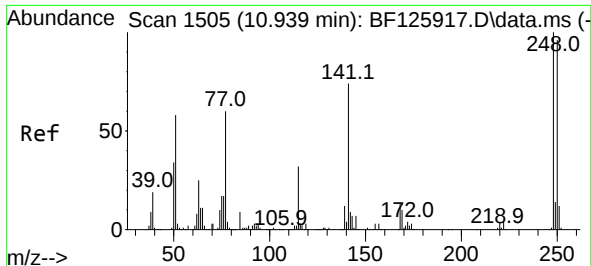
Tgt Ion:198 Resp: 113300
Ion Ratio Lower Upper
198 100
51 63.7 45.3 85.3
105 45.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.794 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:169 Resp: 731543
Ion Ratio Lower Upper
169 100
168 66.1 50.8 76.2
167 38.2 28.8 43.2

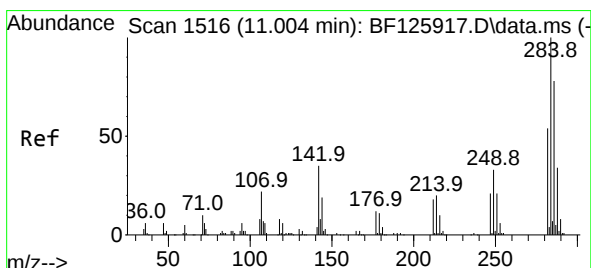
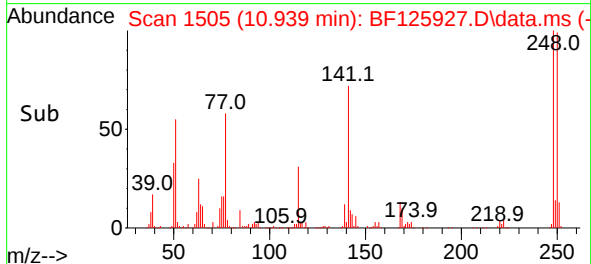
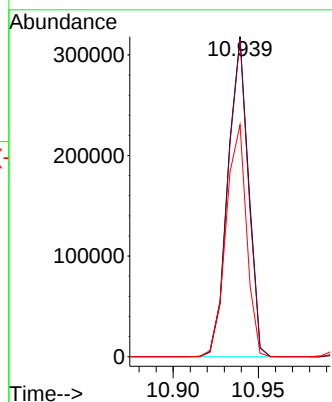
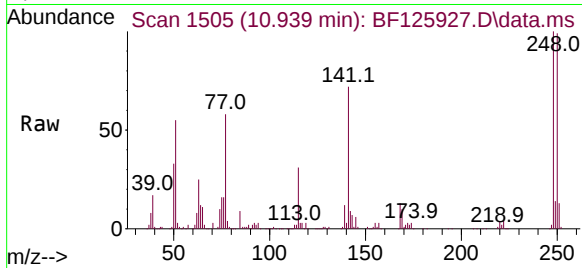




#67
4-Bromophenyl-phenylether
Concen: 41.562 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

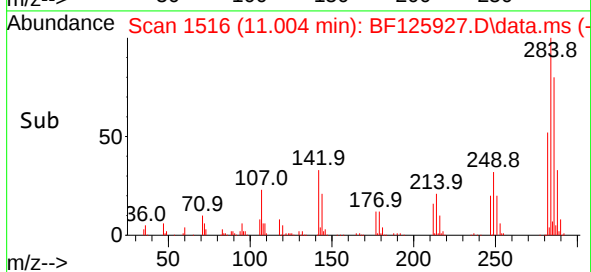
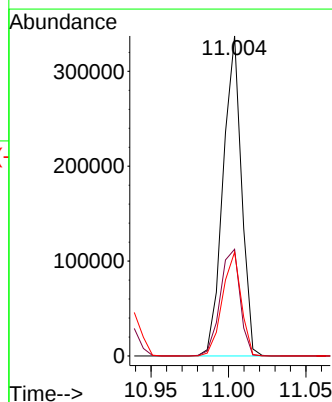
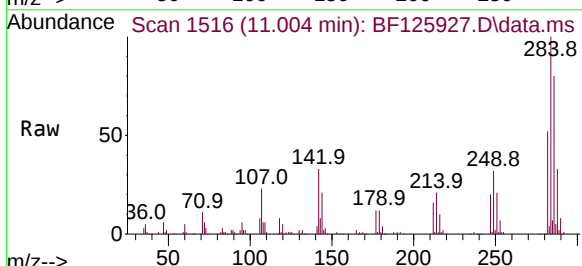
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

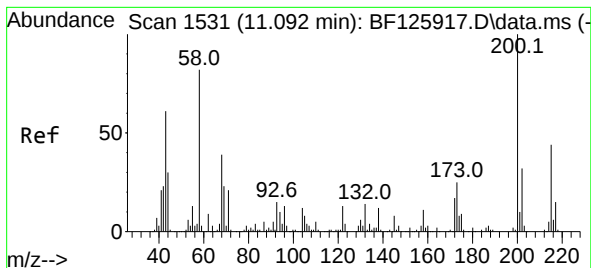
Tgt Ion:248 Resp: 265818
Ion Ratio Lower Upper
248 100
250 99.3 74.2 111.4
141 72.4 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.317 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:284 Resp: 278592
Ion Ratio Lower Upper
284 100
142 33.3 36.4 54.6#
249 32.5 25.6 38.4





#69

Atrazine

Concen: 44.706 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

Tgt Ion:200 Resp: 253907

Ion Ratio Lower Upper

200 100

173 24.1 11.1 51.1

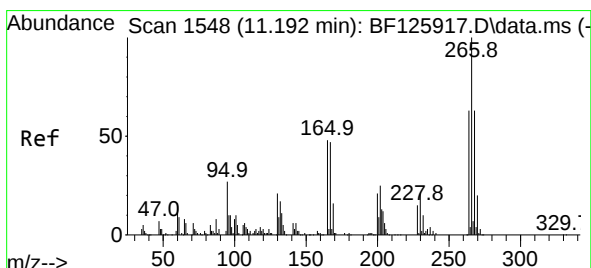
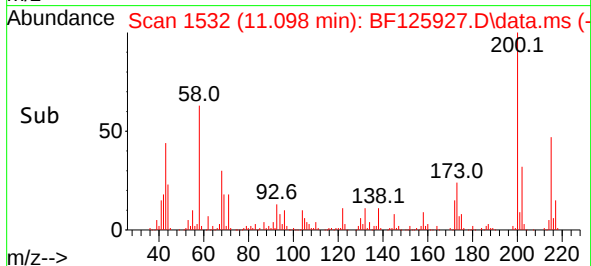
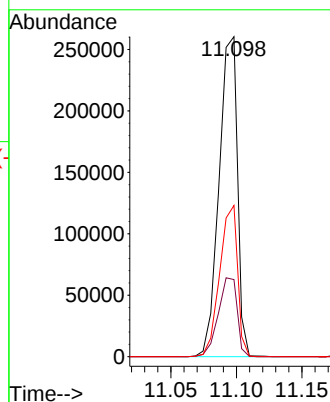
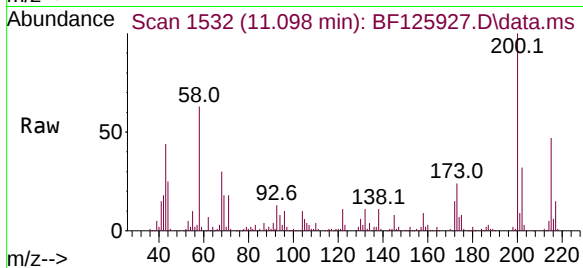
215 47.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB140208BSD



#70

Pentachlorophenol

Concen: 82.024 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

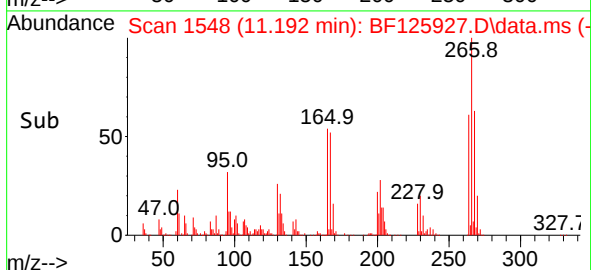
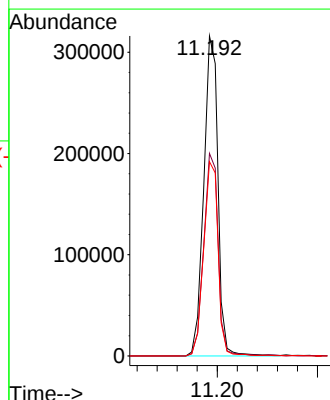
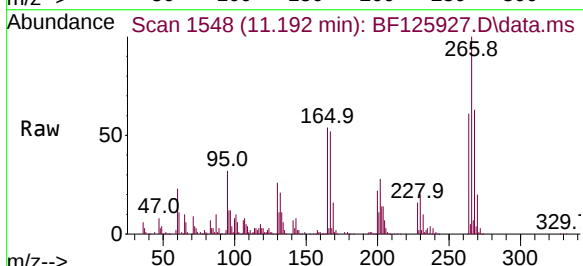
Tgt Ion:266 Resp: 312230

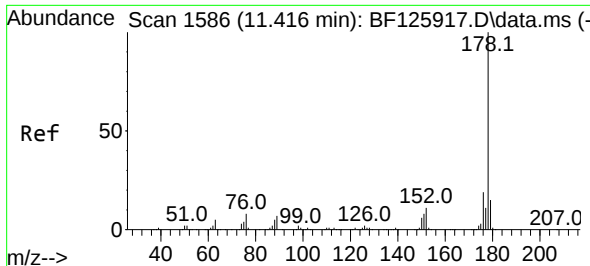
Ion Ratio Lower Upper

266 100

268 63.3 48.9 73.3

264 60.7 55.9 83.9

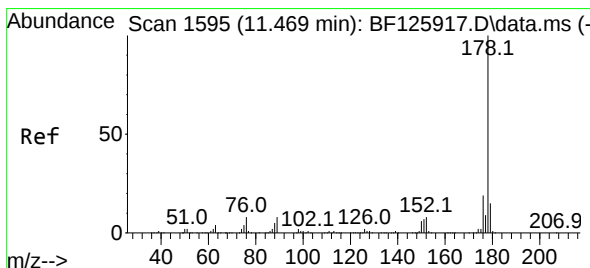
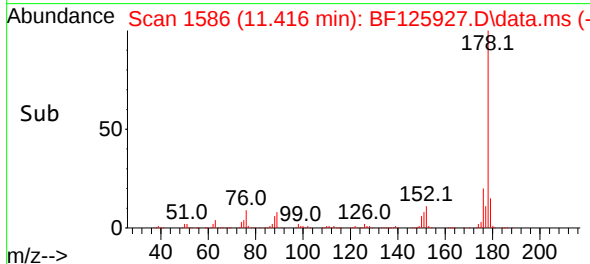
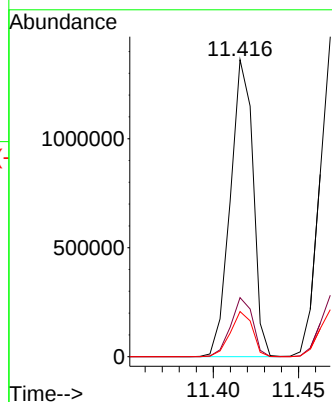
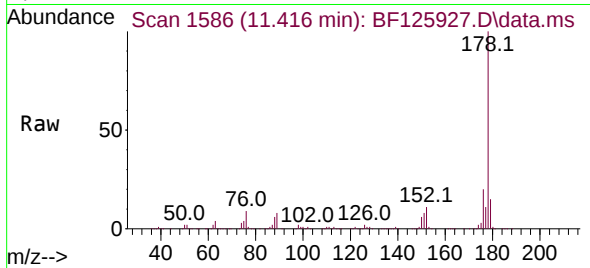




#71
Phenanthrene
Concen: 40.555 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

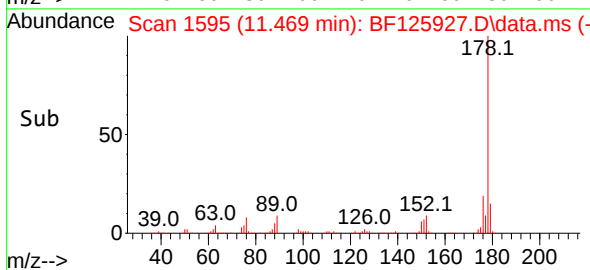
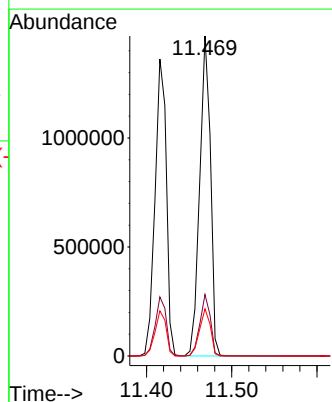
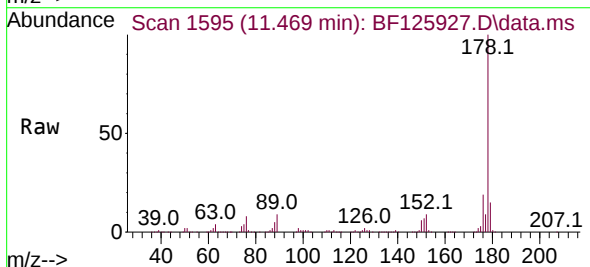
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

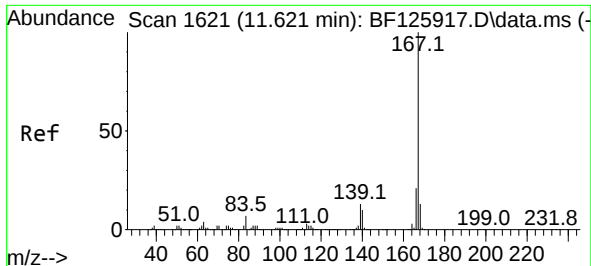
Tgt Ion:178 Resp: 1259913
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 41.609 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:178 Resp: 1290635
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 14.7 12.2 18.4

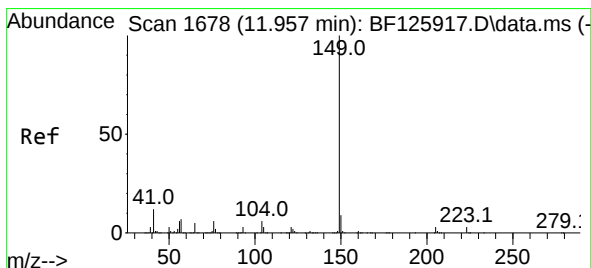
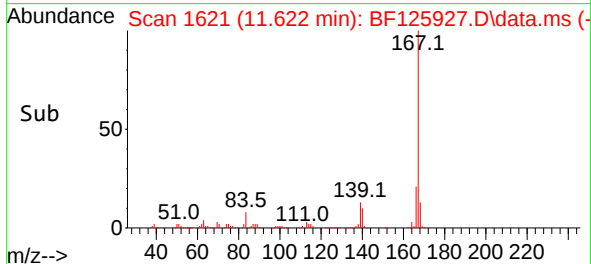
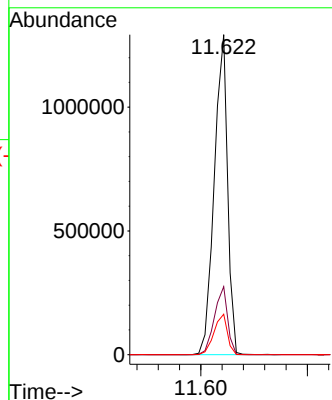
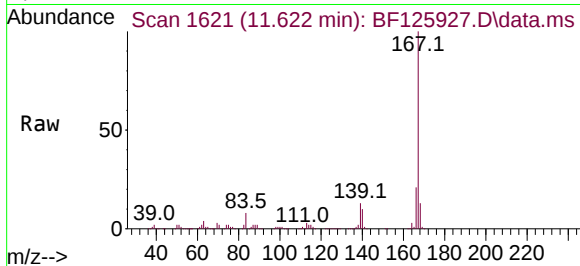




#73
 Carbazole
 Concen: 37.909 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125927.D
 Acq: 26 Oct 2021 11:00

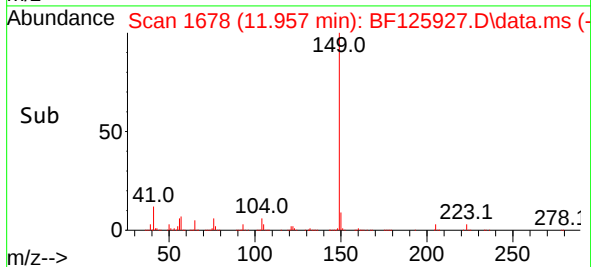
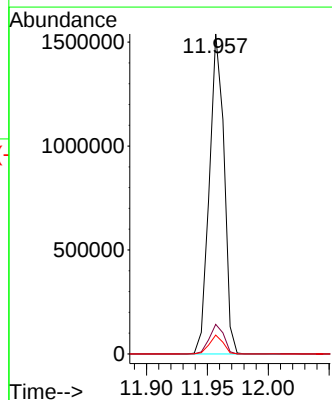
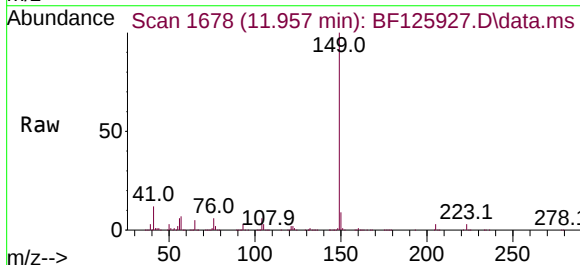
Instrument :
 BNA_F
 ClientSampleId :
 PB140208BSD

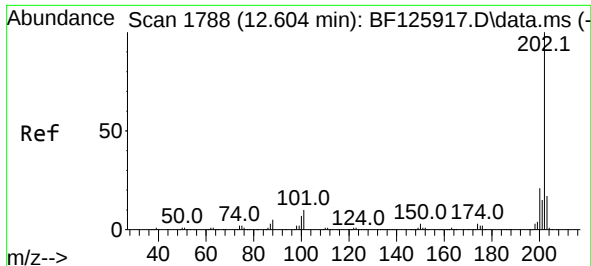
Tgt Ion:167 Resp: 1117783
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.983 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125927.D
 Acq: 26 Oct 2021 11:00

Tgt Ion:149 Resp: 1287430
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.9 4.1 6.1

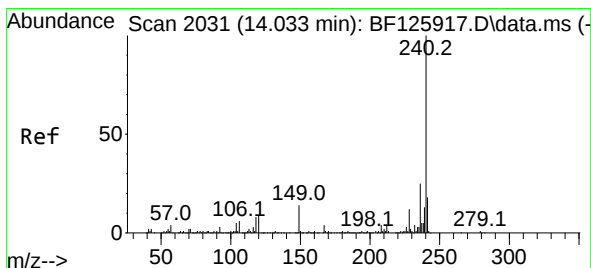
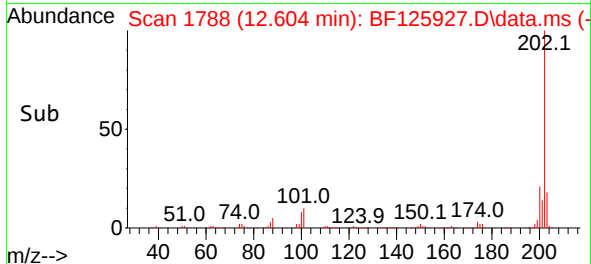
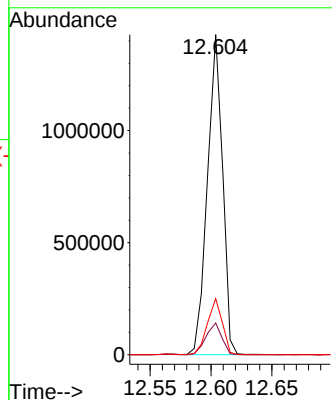
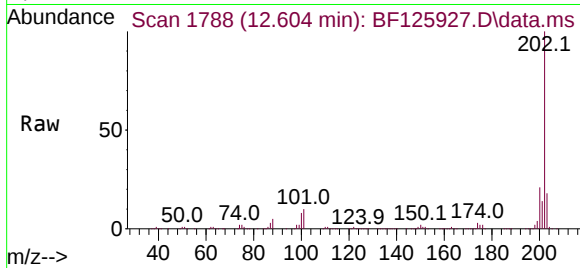




#75
Fluoranthene
Concen: 39.270 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

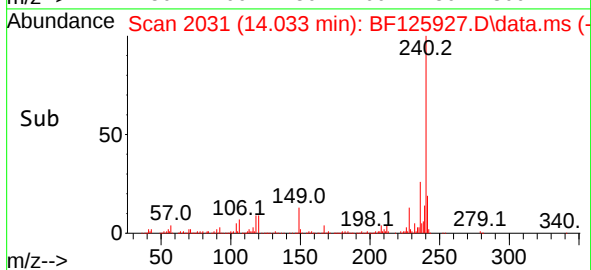
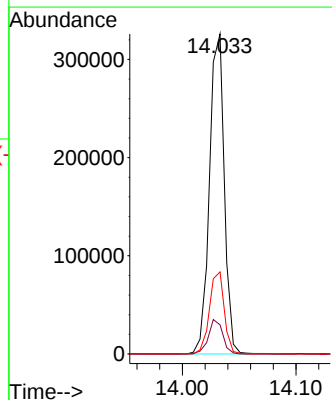
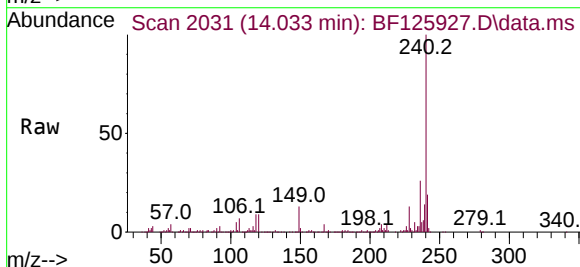
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

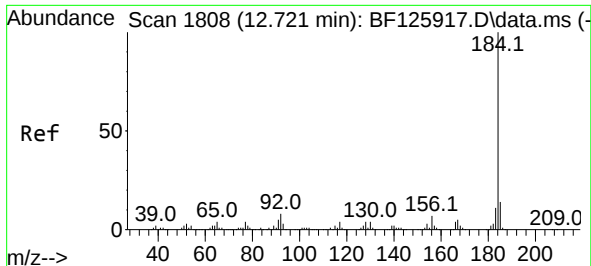
Tgt Ion:202 Resp: 1229849
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:240 Resp: 295388
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 25.6 21.6 32.4

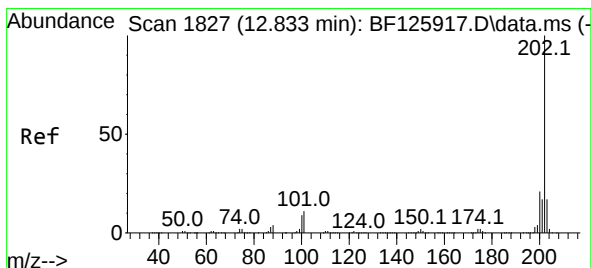
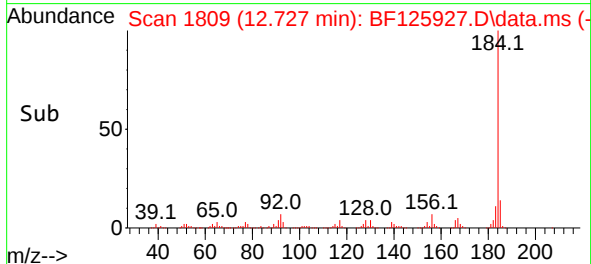
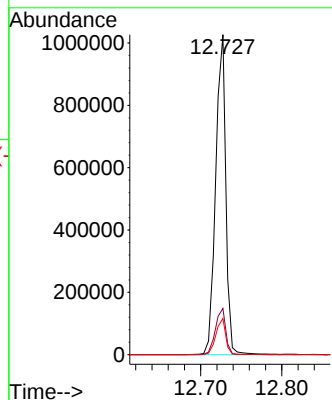
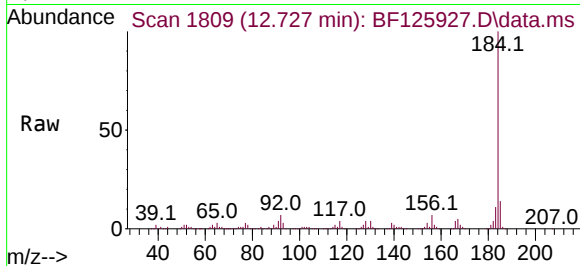




#77
Benzidine
Concen: 96.583 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

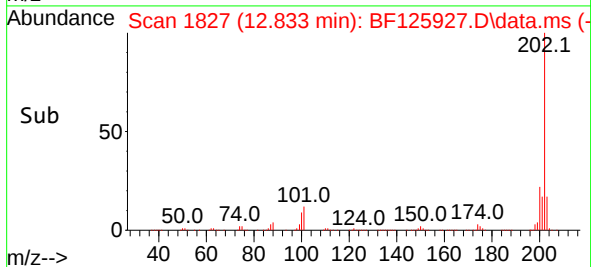
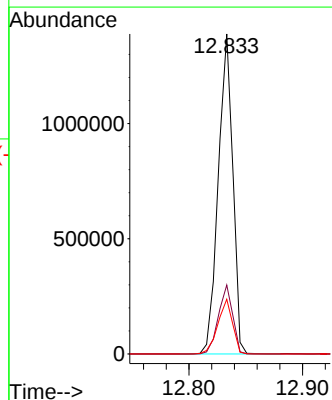
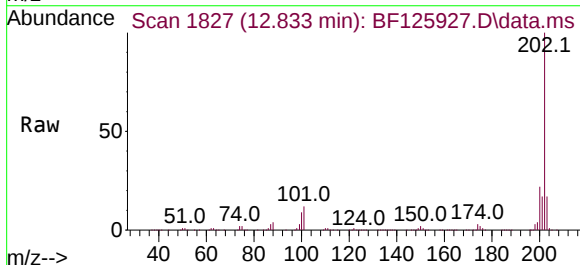
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

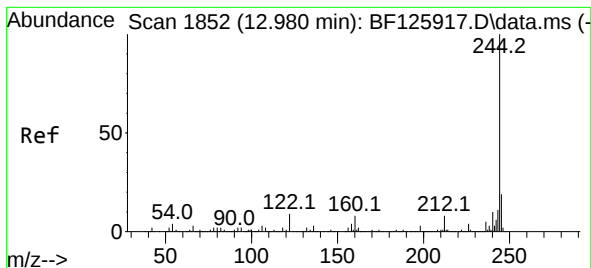
Tgt Ion:184 Resp: 889917
Ion Ratio Lower Upper
184 100
185 14.5 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 44.948 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:202 Resp: 1235585
Ion Ratio Lower Upper
202 100
200 21.6 15.3 22.9
203 17.1 13.4 20.0





#79

Terphenyl-d14

Concen: 83.545 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

Tgt Ion:244 Resp: 1508699

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

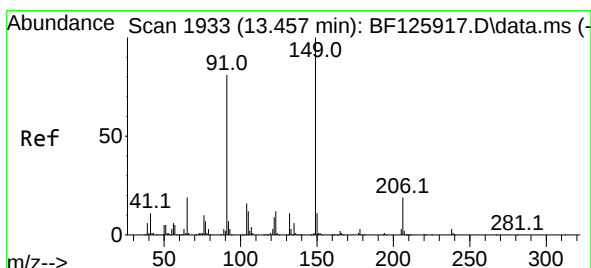
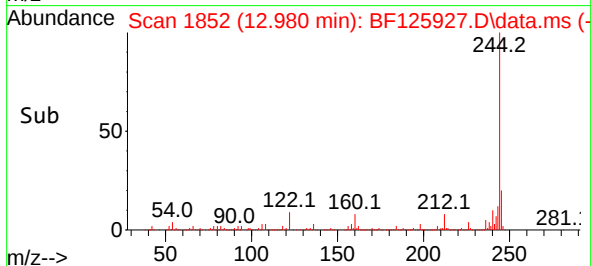
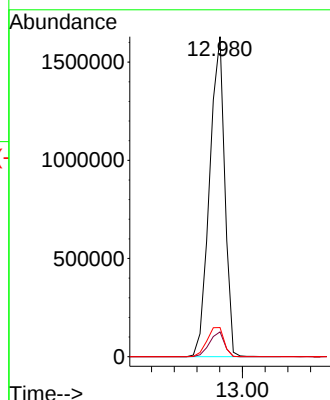
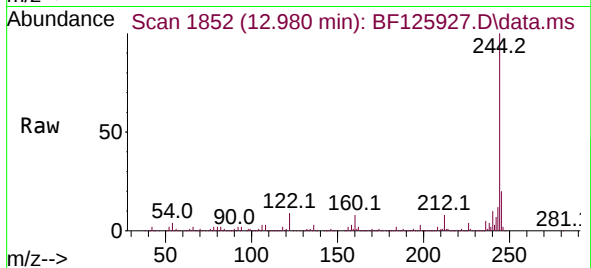
122 9.1 9.0 13.4

Instrument :

BNA_F

ClientSampleId :

PB140208BSD



#80

Butylbenzylphthalate

Concen: 47.100 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

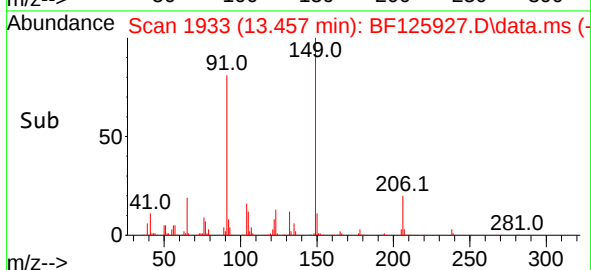
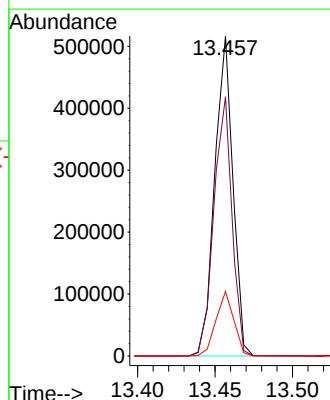
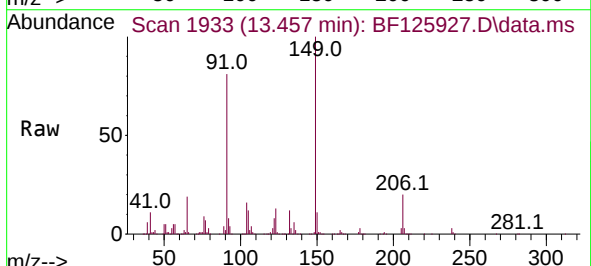
Tgt Ion:149 Resp: 421164

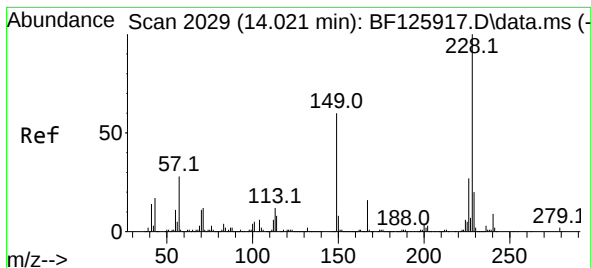
Ion Ratio Lower Upper

149 100

91 81.0 51.8 77.8#

206 20.2 14.5 21.7

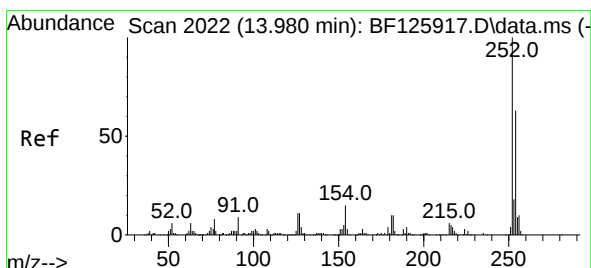
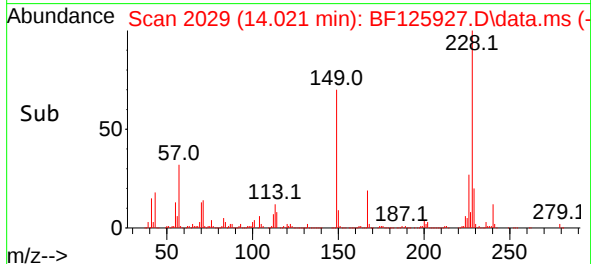
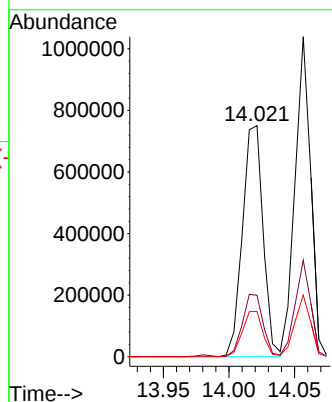
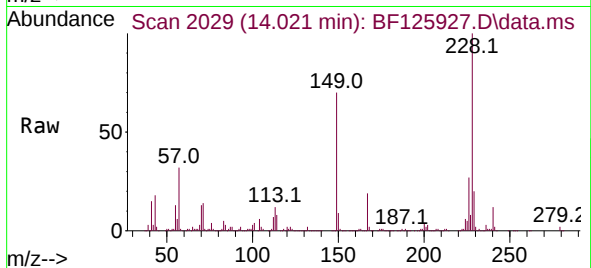




#81
Benzo(a)anthracene
Concen: 41.456 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

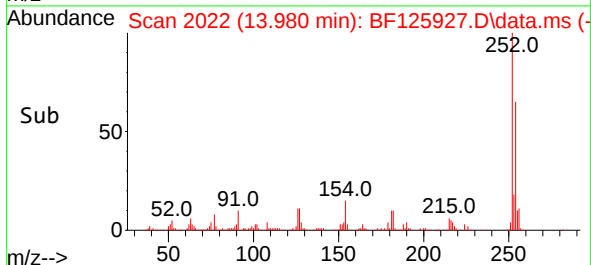
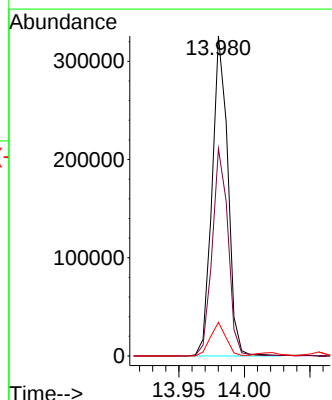
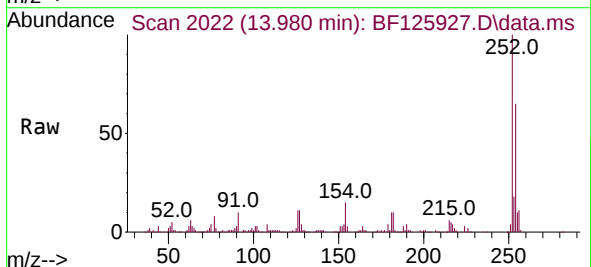
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

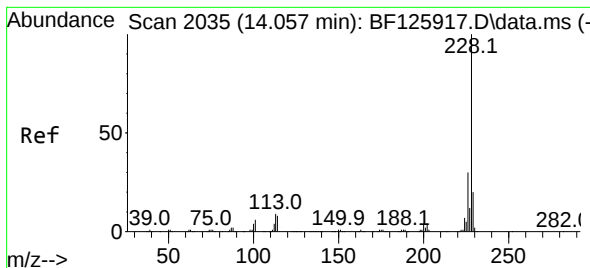
Tgt Ion:228 Resp: 824195
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.330 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:252 Resp: 273144
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 10.5 9.5 14.3





#83

Chrysene

Concen: 42.964 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

Tgt Ion:228 Resp: 864220

Ion Ratio Lower Upper

228 100

226 30.1 22.6 34.0

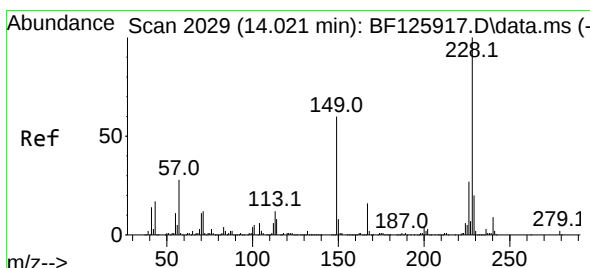
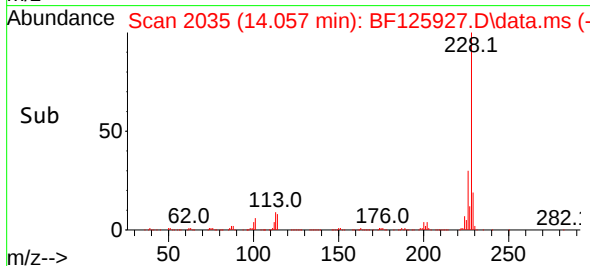
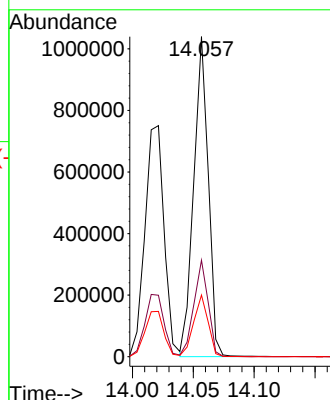
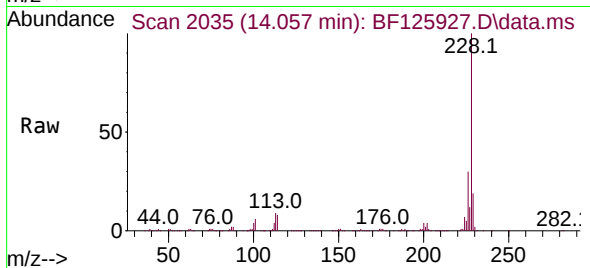
229 19.3 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB140208BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.021 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF125927.D

Acq: 26 Oct 2021 11:00

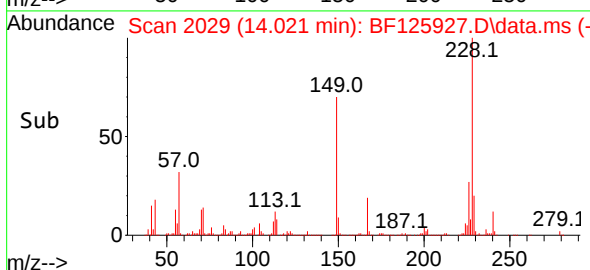
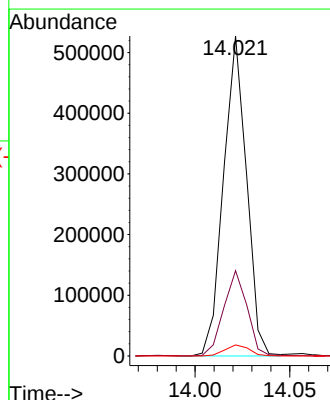
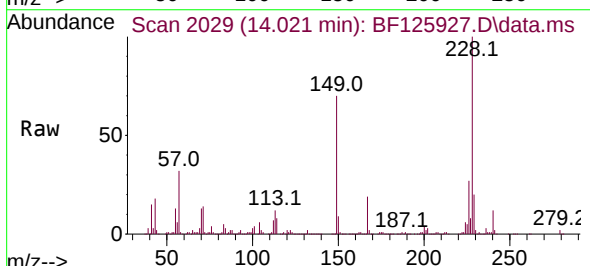
Tgt Ion:149 Resp: 445826

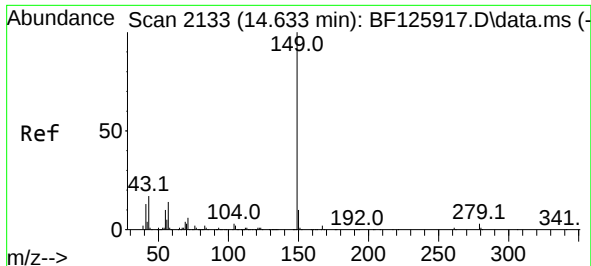
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.4 2.6 4.0

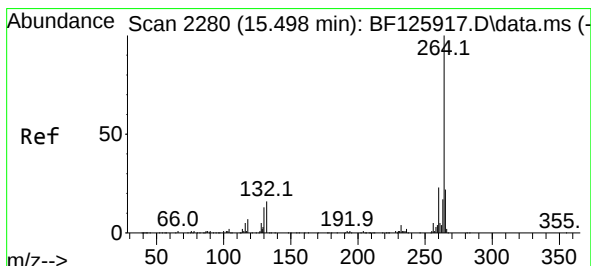
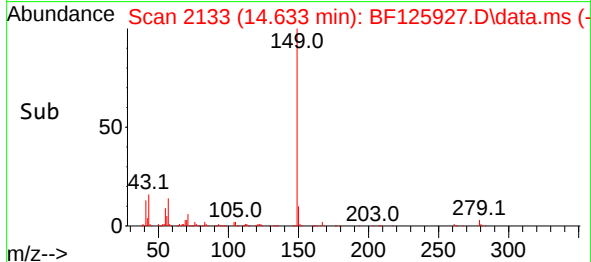
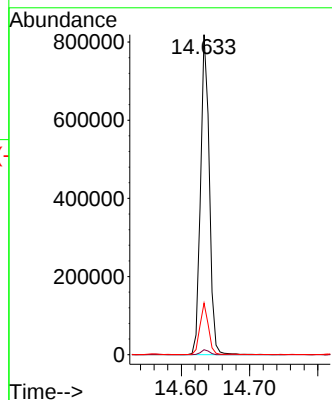
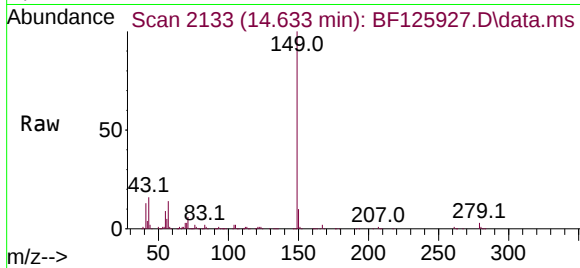




#85
Di-n-octyl phthalate
Concen: 48.755 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

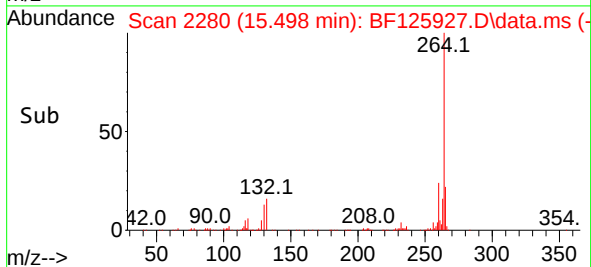
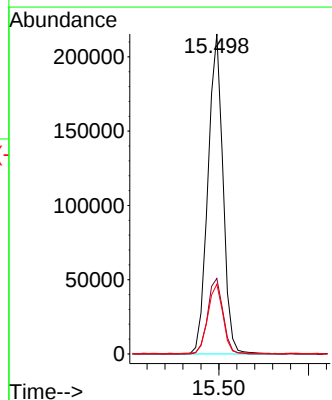
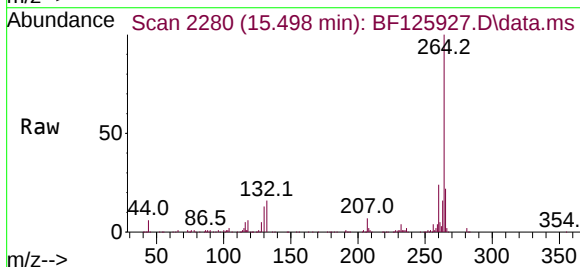
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

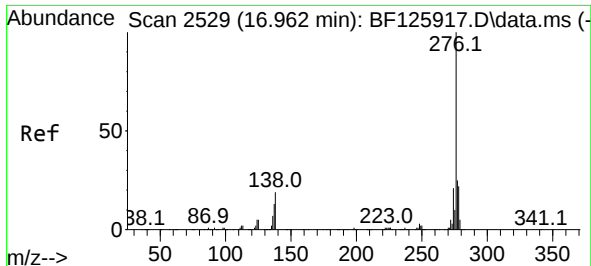
Tgt Ion:149 Resp: 731706
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 15.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:264 Resp: 250386
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.8 17.2 25.8

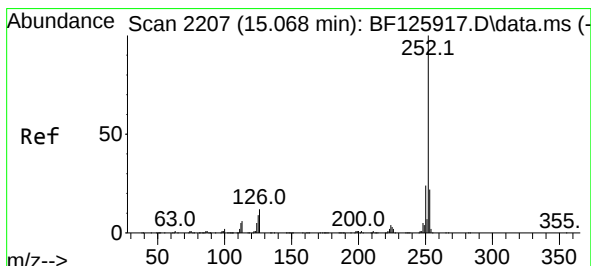
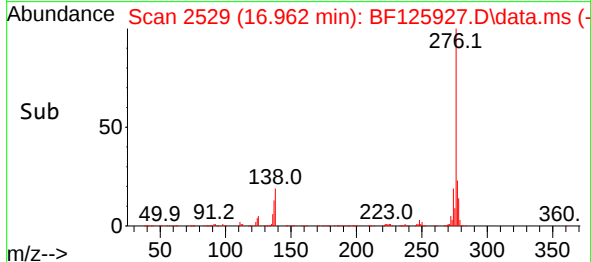
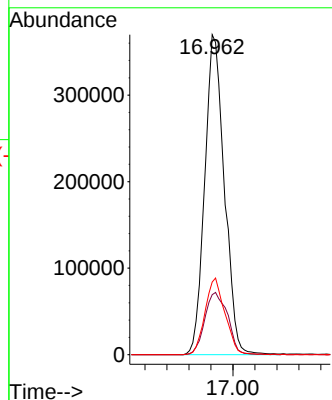
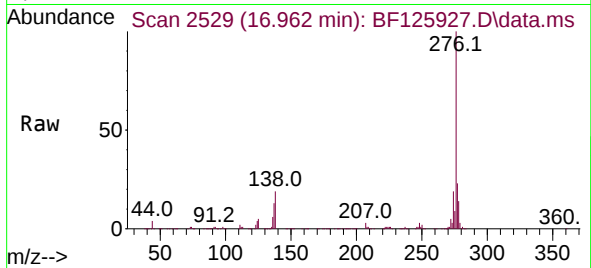




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.992 ng
 RT: 16.962 min Scan# 2529
 Delta R.T. 0.000 min
 Lab File: BF125927.D
 Acq: 26 Oct 2021 11:00

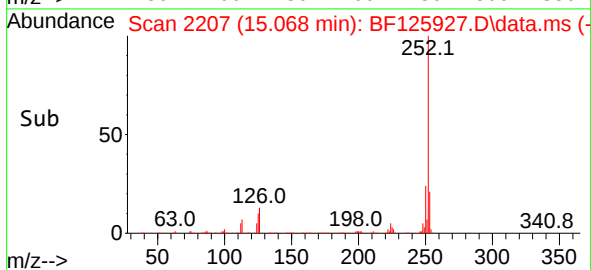
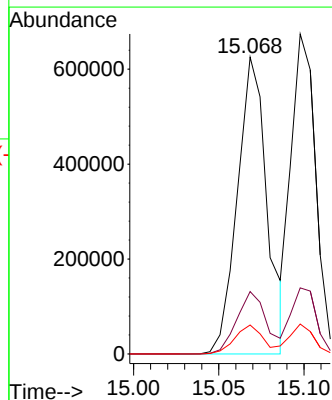
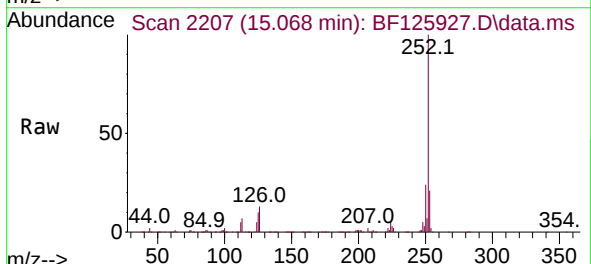
Instrument :
 BNA_F
 ClientSampleId :
 PB140208BSD

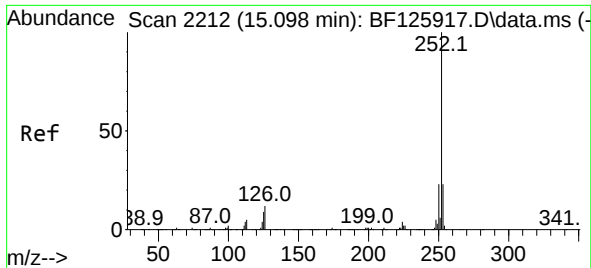
Tgt Ion:276 Resp: 919812
 Ion Ratio Lower Upper
 276 100
 138 22.7 24.1 36.1#
 277 24.2 18.8 28.2



#88
 Benzo(b)fluoranthene
 Concen: 45.832 ng
 RT: 15.068 min Scan# 2207
 Delta R.T. 0.000 min
 Lab File: BF125927.D
 Acq: 26 Oct 2021 11:00

Tgt Ion:252 Resp: 757469
 Ion Ratio Lower Upper
 252 100
 253 21.0 16.8 25.2
 125 9.8 9.8 14.8#

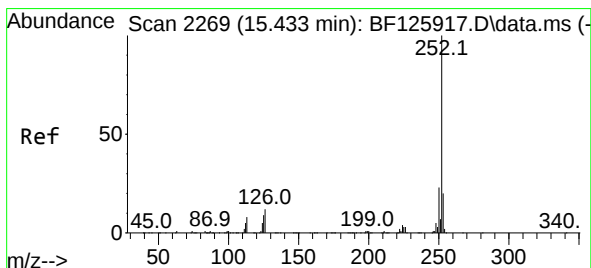
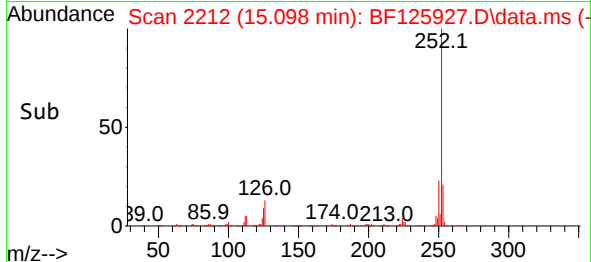
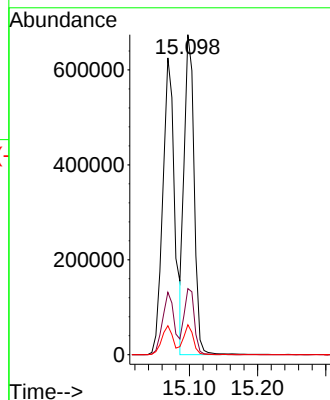
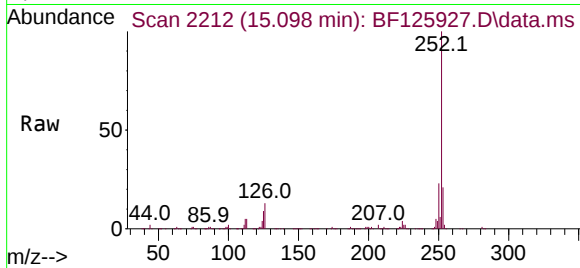




#89
Benzo(k)fluoranthene
Concen: 42.949 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

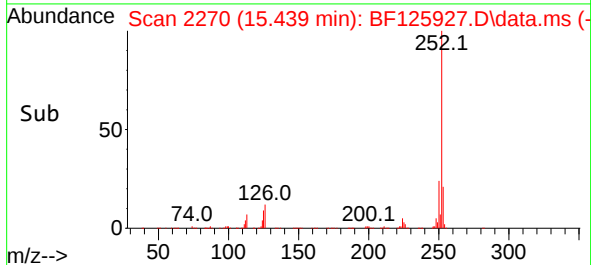
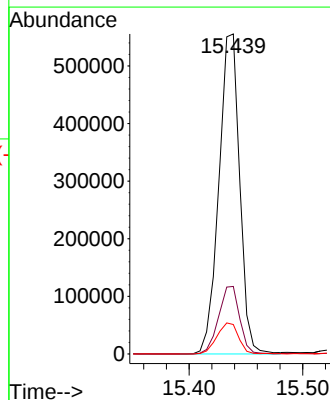
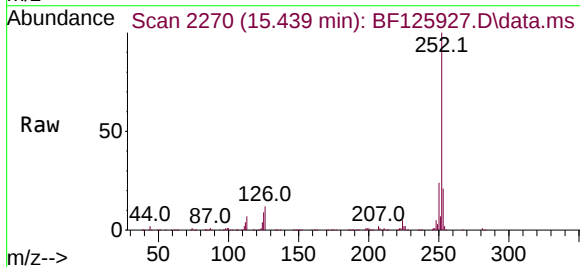
Instrument :
BNA_F
ClientSampleId :
PB140208BSD

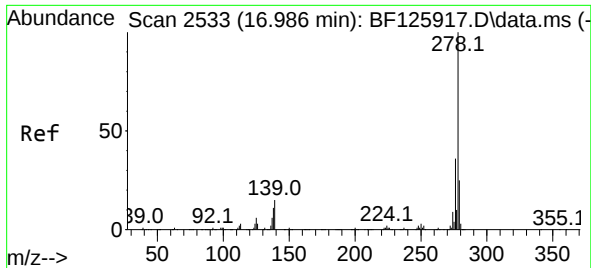
Tgt Ion:252 Resp: 681814
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 9.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 53.069 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:252 Resp: 708057
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 9.2 9.9 14.9#

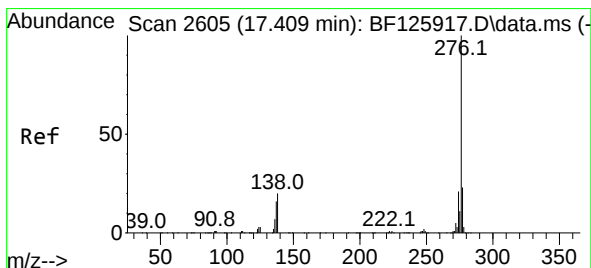
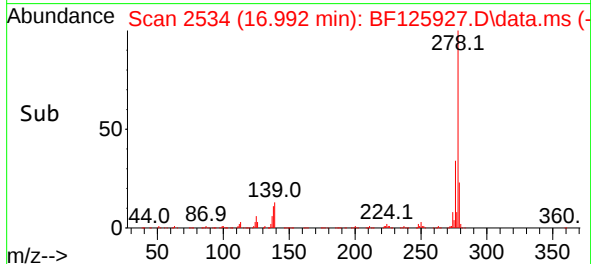
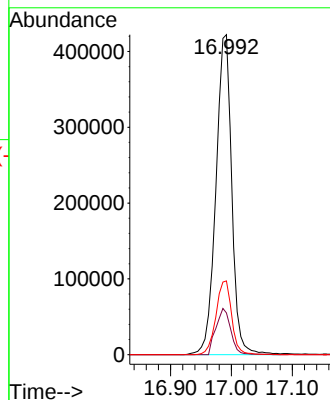
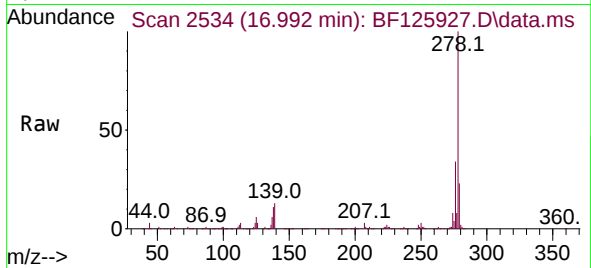




#91
Dibenzo(a,h)anthracene
Concen: 52.227 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Instrument :
BNA_F
ClientSampleId :
PB140208BSD

Tgt Ion:278 Resp: 763195
Ion Ratio Lower Upper
278 100
139 13.1 14.9 22.3#
279 23.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 53.480 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF125927.D
Acq: 26 Oct 2021 11:00

Tgt Ion:276 Resp: 816512
Ion Ratio Lower Upper
276 100
277 22.8 22.0 33.0
138 18.0 22.2 33.4#

