

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125924.D
 Acq On : 26 Oct 2021 9:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 26 11:59:48 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	161450	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	604116	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	319293	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	550821	20.000	ng	0.00
76) Chrysene-d12	14.027	240	272051	20.000	ng	0.00
86) Perylene-d12	15.498	264	247024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	810593	74.785	ng	0.00
7) Phenol-d6	6.492	99	1060823	71.356	ng	0.00
23) Nitrobenzene-d5	7.434	82	936180	80.046	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	218144	78.373	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1419939	78.644	ng	0.00
79) Terphenyl-d14	12.980	244	1364520	82.043	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	201168	37.983	ng	# 100
3) Pyridine	3.393	79	539546	38.474	ng	# 84
4) n-Nitrosodimethylamine	3.328	42	339713	37.769	ng	# 76
6) Aniline	6.534	93	664416	37.942	ng	# 89
8) 2-Chlorophenol	6.657	128	416145	38.037	ng	# 79
9) Benzaldehyde	6.422	77	330097	37.107	ng	93
10) Phenol	6.510	94	548615	38.273	ng	91
11) bis(2-Chloroethyl)ether	6.604	93	435327	37.712	ng	# 76
12) 1,3-Dichlorobenzene	7.045	146	412278	34.114	ng	94
13) 1,4-Dichlorobenzene	6.810	146	453263	37.492	ng	94
14) 1,2-Dichlorobenzene	7.045	146	412278	35.181	ng	96
15) Benzyl Alcohol	7.010	79	426122	37.862	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1059077	37.462	ng	95
17) 2-Methylphenol	7.116	107	363335	38.449	ng	95
18) Hexachloroethane	7.387	117	175902	38.376	ng	89
19) n-Nitroso-di-n-propyla...	7.287	70	323102	38.040	ng	# 95
20) 3+4-Methylphenols	7.269	107	430905	35.672	ng	92
22) Acetophenone	7.281	105	576639	36.970	ng	# 83
24) Nitrobenzene	7.451	77	484759	40.144	ng	# 84
25) Isophorone	7.698	82	859729	38.600	ng	# 86
26) 2-Nitrophenol	7.769	139	172117	43.960	ng	# 74
27) 2,4-Dimethylphenol	7.804	122	331957	38.182	ng	88
28) bis(2-Chloroethoxy)met...	7.904	93	527086	37.720	ng	# 97
29) 2,4-Dichlorophenol	8.004	162	330623	38.795	ng	91
30) 1,2,4-Trichlorobenzene	8.092	180	379488	37.965	ng	97
31) Naphthalene	8.175	128	1153826	37.562	ng	99
32) Benzoic acid	7.910	122	241304	38.894	ng	# 77
33) 4-Chloroaniline	8.222	127	482362	38.106	ng	# 90
34) Hexachlorobutadiene	8.298	225	241425	38.431	ng	97
35) Caprolactam	8.592	113	107518	38.539	ng	# 22
36) 4-Chloro-3-methylphenol	8.698	107	385683	38.669	ng	90
37) 2-Methylnaphthalene	8.869	142	737156	37.282	ng	93
38) 1-Methylnaphthalene	8.963	142	725338	38.009	ng	87
40) 1,2,4,5-Tetrachloroben...	9.033	216	338364	38.469	ng	100
41) Hexachlorocyclopentadiene	9.022	237	196797	41.426	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	244187	40.678	ng	95

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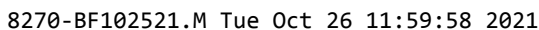
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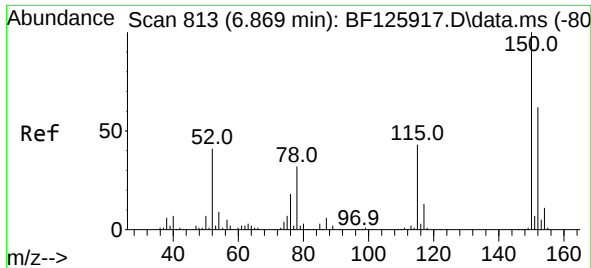
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	249875	39.454	ng	94
46) 1,1'-Biphenyl	9.333	154	897904	38.394	ng	99
47) 2-Chloronaphthalene	9.357	162	698696	39.626	ng	98
48) 2-Nitroaniline	9.445	65	280155	44.484	ng #	70
49) Acenaphthylene	9.769	152	1022979	38.408	ng	98
50) Dimethylphthalate	9.633	163	765595	38.709	ng	97
51) 2,6-Dinitrotoluene	9.686	165	167498	42.936	ng #	62
52) Acenaphthene	9.939	154	668898	38.644	ng	98
53) 3-Nitroaniline	9.857	138	184780	41.318	ng #	69
54) 2,4-Dinitrophenol	9.957	184	57006	38.858	ng	88
55) Dibenzofuran	10.116	168	981834	37.977	ng	96
56) 4-Nitrophenol	9.998	139	144600	41.609	ng #	54
57) 2,4-Dinitrotoluene	10.086	165	212090	44.262	ng #	81
58) Fluorene	10.457	166	670778	40.761	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	206300	39.907	ng #	90
60) Diethylphthalate	10.333	149	795322	39.422	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	341372	35.882	ng	88
62) 4-Nitroaniline	10.463	138	165004	40.212	ng	91
63) Azobenzene	10.610	77	913036	39.239	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	96207	40.814	ng #	85
66) n-Nitrosodiphenylamine	10.563	169	650676	39.439	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	229156	38.945	ng	95
68) Hexachlorobenzene	11.004	284	242898	39.156	ng #	87
69) Atrazine	11.092	200	204032	39.048	ng	93
70) Pentachlorophenol	11.192	266	144060	41.135	ng	94
71) Phenanthrene	11.416	178	1092808	38.235	ng	98
72) Anthracene	11.469	178	1084550	38.005	ng	99
73) Carbazole	11.622	167	1010040	37.233	ng	98
74) Di-n-butylphthalate	11.957	149	1117639	38.671	ng	98
75) Fluoranthene	12.604	202	1045912	36.300	ng	99
77) Benzidine	12.721	184	365119	43.026	ng	97
78) Pyrene	12.833	202	1042116	41.162	ng	97
80) Butylbenzylphthalate	13.457	149	363022	44.080	ng	87
81) Benzo(a)anthracene	14.016	228	723767	39.528	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	235219	40.514	ng	98
83) Chrysene	14.057	228	734785	39.663	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	391181	43.844	ng	99
85) Di-n-octyl phthalate	14.633	149	646827	46.796	ng #	93
87) Indeno(1,2,3-cd)pyrene	16.968	276	813186	45.695	ng #	91
88) Benzo(b)fluoranthene	15.068	252	596352	36.575	ng #	95
89) Benzo(k)fluoranthene	15.098	252	636428	40.636	ng	99
90) Benzo(a)pyrene	15.433	252	525465	39.920	ng #	96
91) Dibenzo(a,h)anthracene	16.986	278	665678	46.174	ng #	95
92) Benzo(g,h,i)perylene	17.409	276	707307	46.958	ng #	89

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

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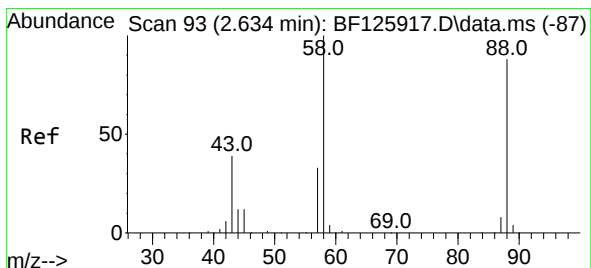
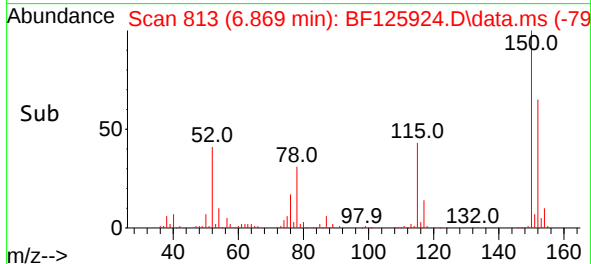
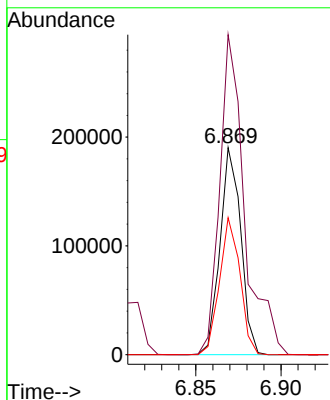
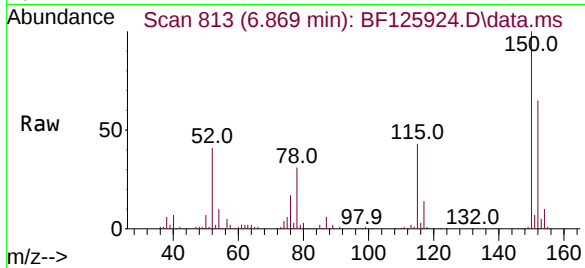




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF125924.D
 Acq: 26 Oct 2021 9:19

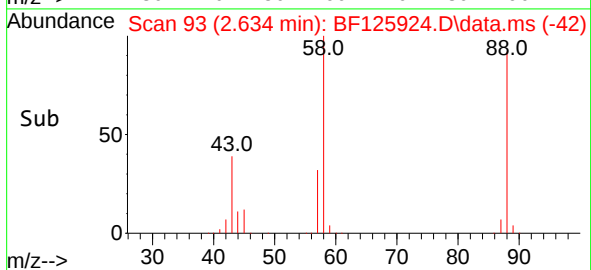
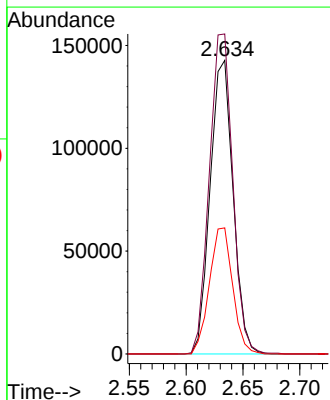
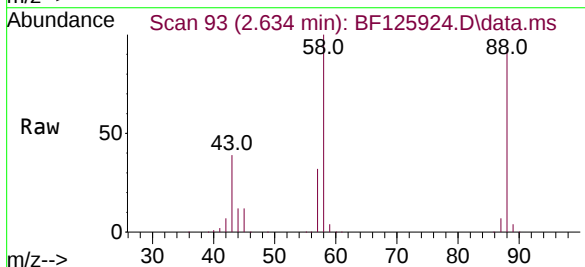
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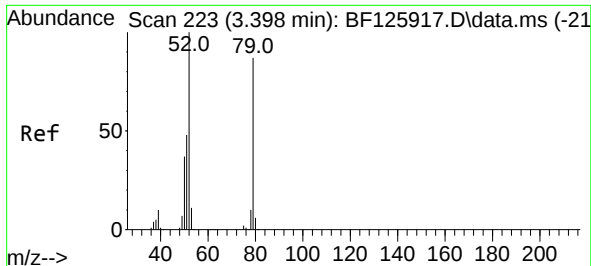
Tgt Ion:152 Resp: 161450
 Ion Ratio Lower Upper
 152 100
 150 154.6 117.6 176.4
 115 66.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 37.983 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF125924.D
 Acq: 26 Oct 2021 9:19

Tgt Ion: 88 Resp: 201168
 Ion Ratio Lower Upper
 88 100
 58 110.8 0.0 0.0#
 43 43.5 0.0 0.0#

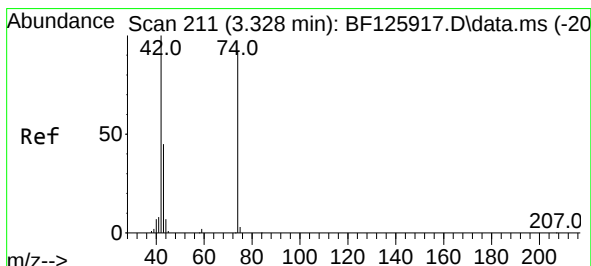
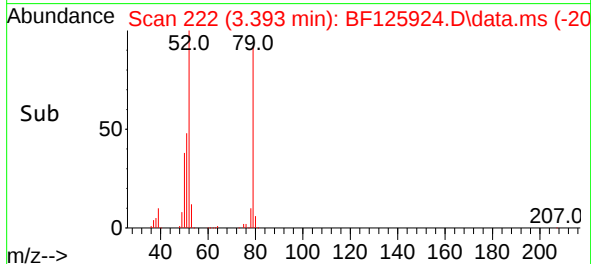
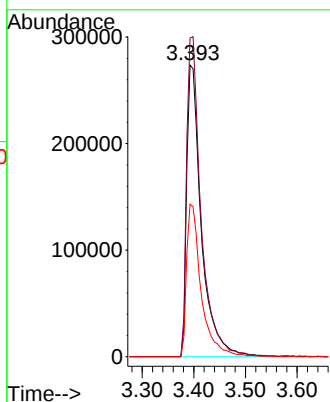
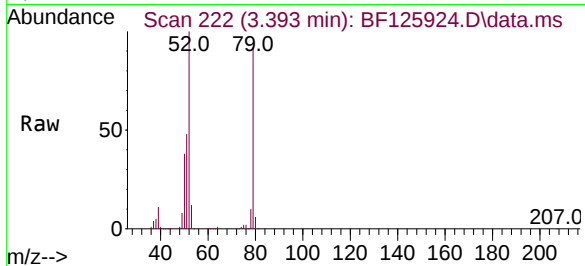




#3
Pyridine
Concen: 38.474 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

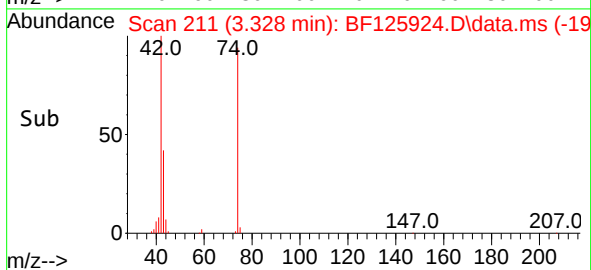
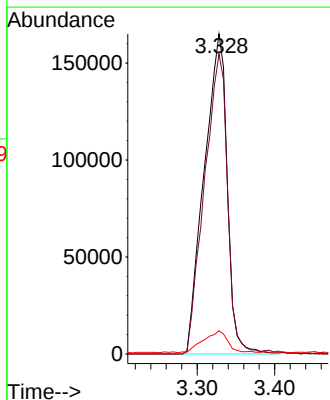
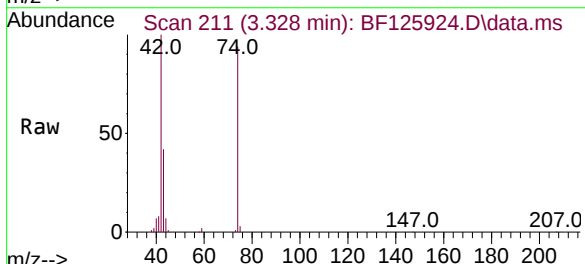
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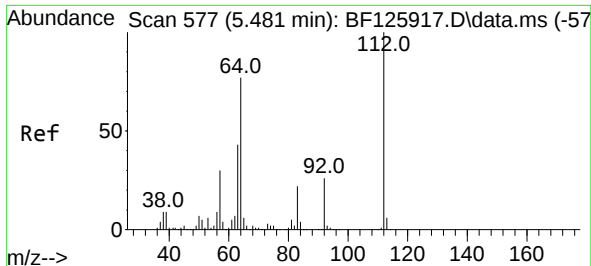
Tgt Ion: 79 Resp: 539546
Ion Ratio Lower Upper
79 100
52 109.3 70.3 105.5#
51 52.3 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 37.769 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion: 42 Resp: 339713
Ion Ratio Lower Upper
42 100
74 93.7 59.0 88.6#
44 7.3 0.0 0.0#

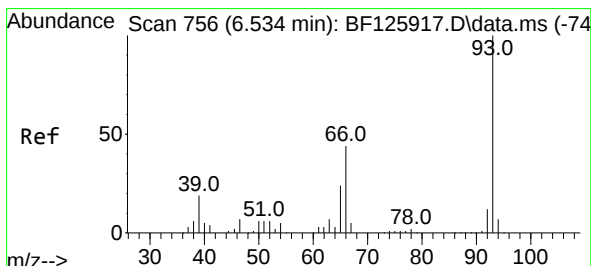
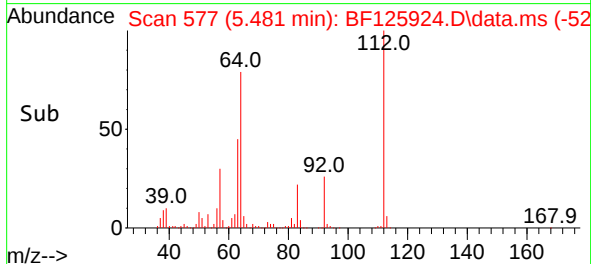
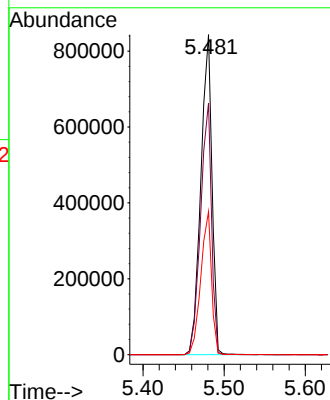
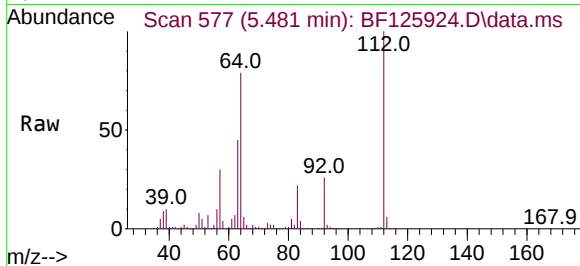




#5
2-Fluorophenol
Concen: 74.785 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

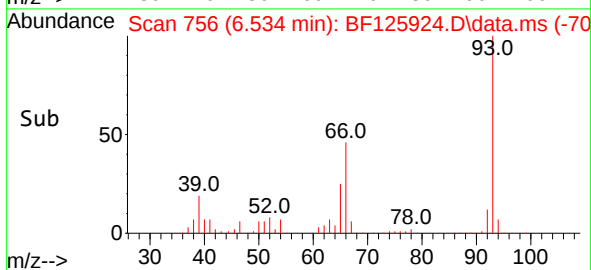
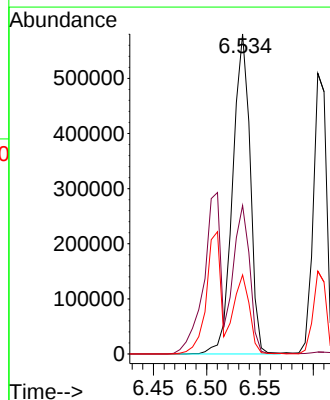
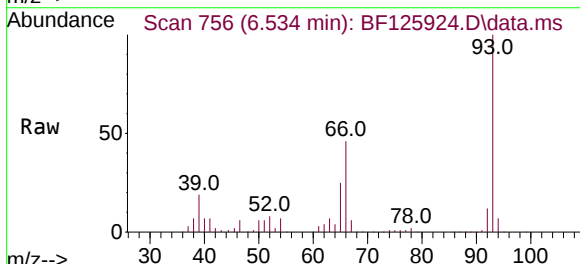
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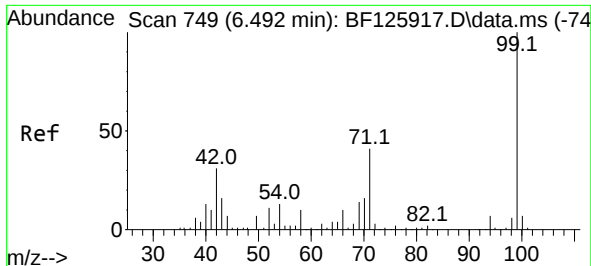
Tgt Ion:112 Resp: 810593
Ion Ratio Lower Upper
112 100
64 78.7 44.2 66.2#
63 44.7 26.2 39.2#



#6
Aniline
Concen: 37.942 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion: 93 Resp: 664416
Ion Ratio Lower Upper
93 100
66 46.4 32.7 49.1
65 24.7 14.2 21.4#

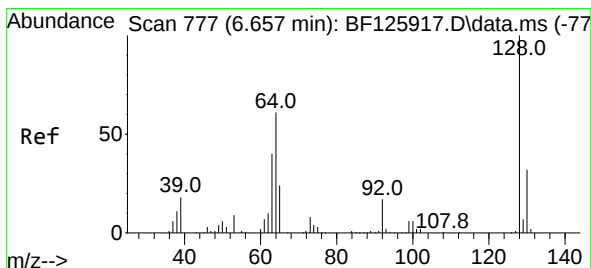
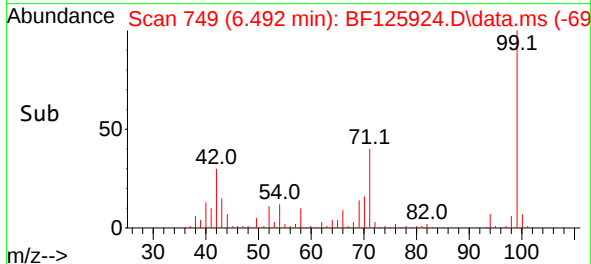
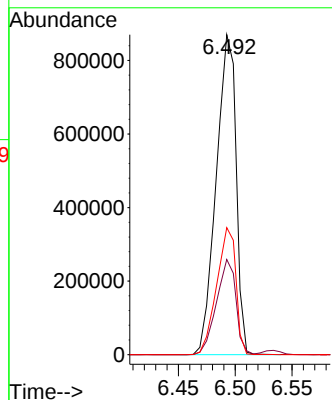
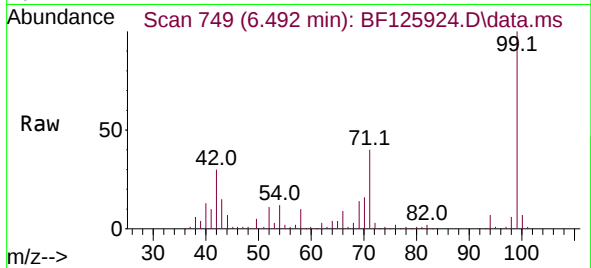




#7
Phenol-d6
Concen: 71.356 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

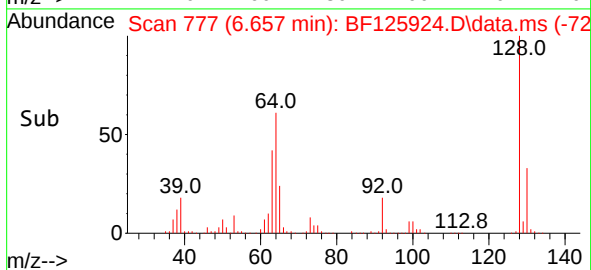
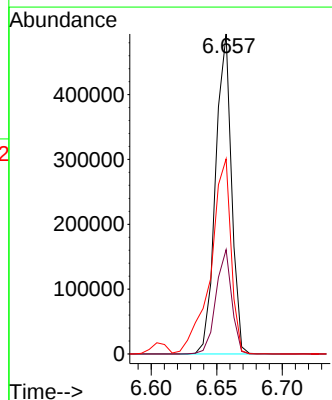
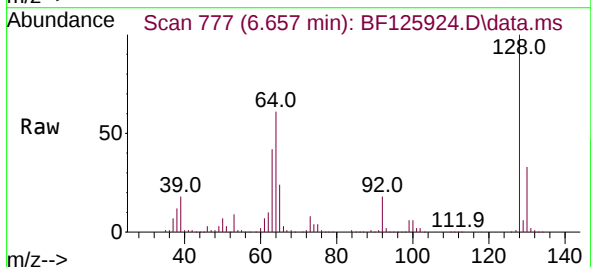
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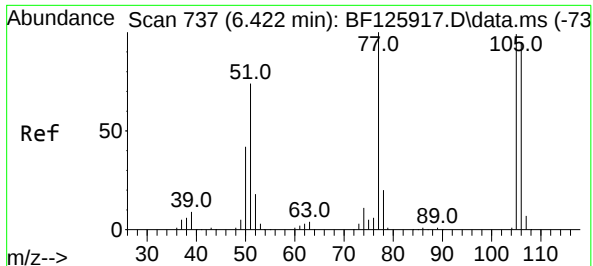
Tgt Ion: 99 Resp: 1060823
Ion Ratio Lower Upper
99 100
42 29.8 23.5 35.3
71 39.7 25.6 38.4#



#8
2-Chlorophenol
Concen: 38.037 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:128 Resp: 416145
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 60.9 20.3 60.3#

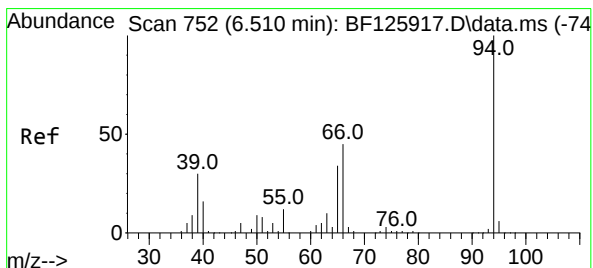
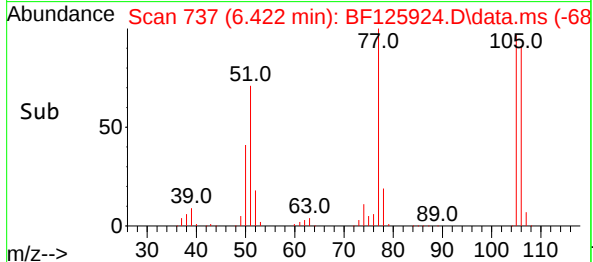
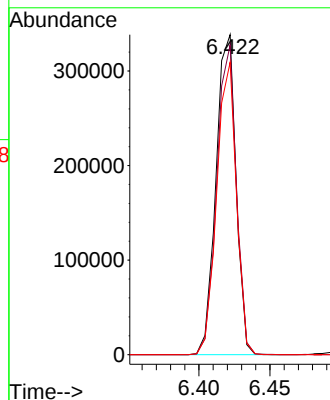
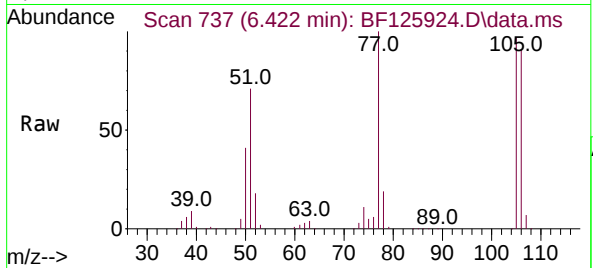




#9
Benzaldehyde
Concen: 37.107 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

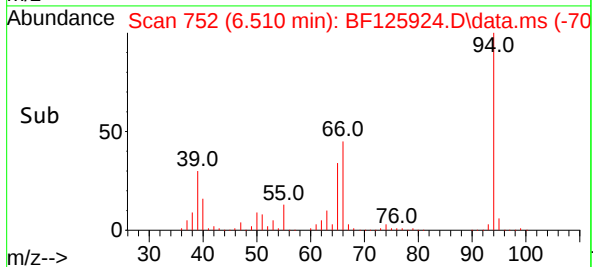
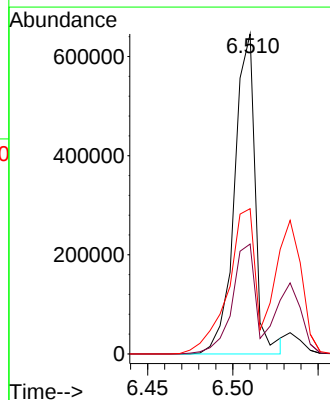
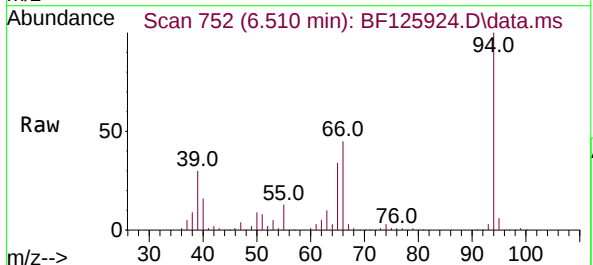
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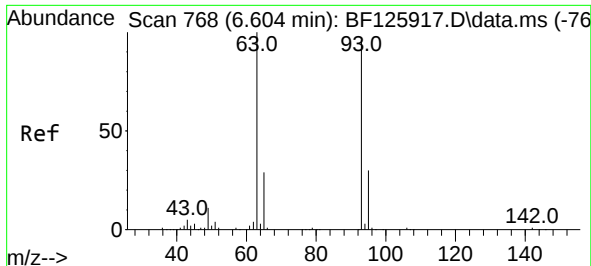
Tgt Ion:	77	Resp:	330097
Ion	Ratio	Lower	Upper
77	100		
105	96.8	75.9	115.9
106	91.4	84.0	124.0



#10
Phenol
Concen: 38.273 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:	94	Resp:	548615
Ion	Ratio	Lower	Upper
94	100		
65	34.4	9.3	49.3
66	45.4	20.3	60.3





#11

bis(2-Chloroethyl)ether

Concen: 37.712 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

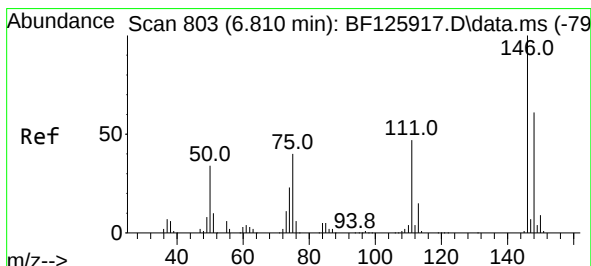
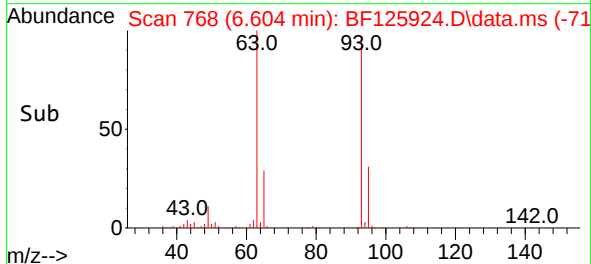
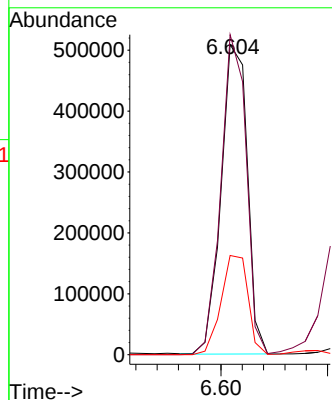
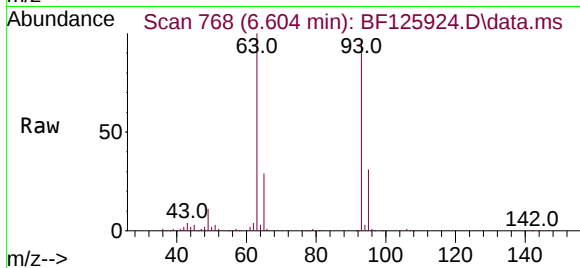
Tgt Ion: 93	Resp: 435327		
Ion Ratio	Lower	Upper	
93	100		
63	103.2	54.4	94.4#
95	32.0	11.4	51.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#12

1,3-Dichlorobenzene

Concen: 34.114 ng

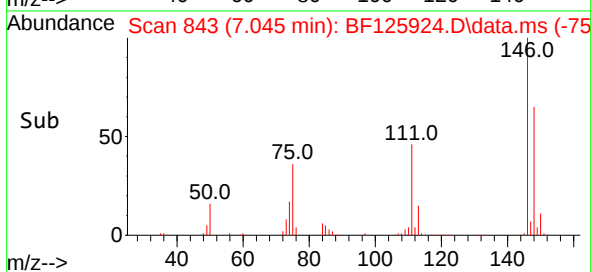
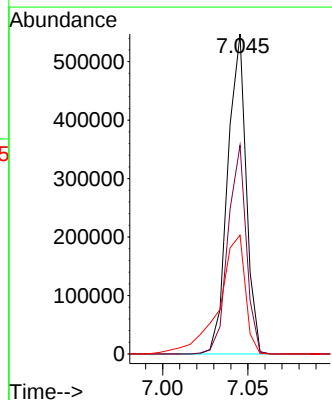
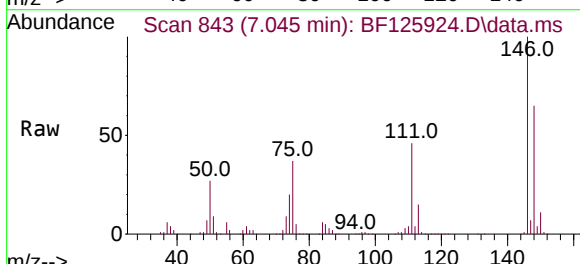
RT: 7.045 min Scan# 843

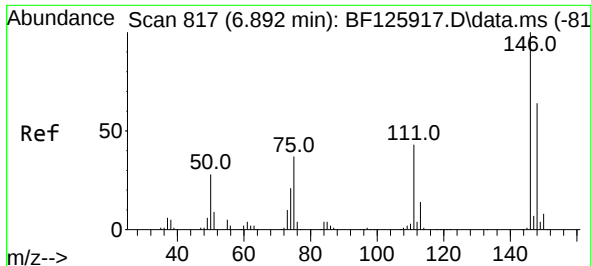
Delta R.T. 0.235 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

Tgt Ion:146	Resp: 412278		
Ion Ratio	Lower	Upper	
146 100			
148 65.2	49.7	74.5	
75 37.1	25.2	37.8	

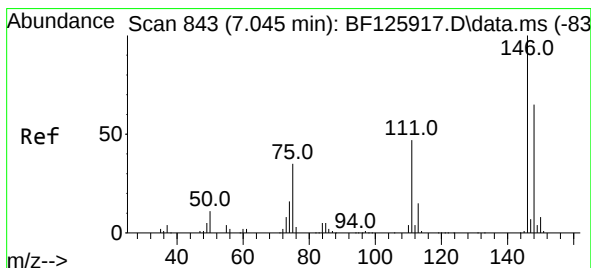
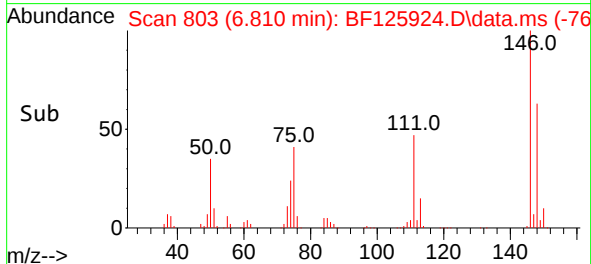
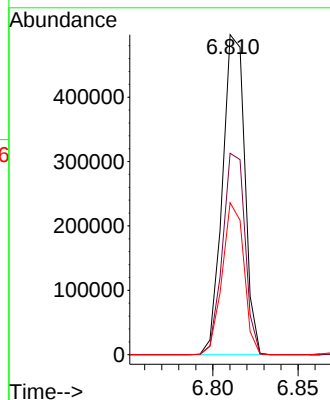
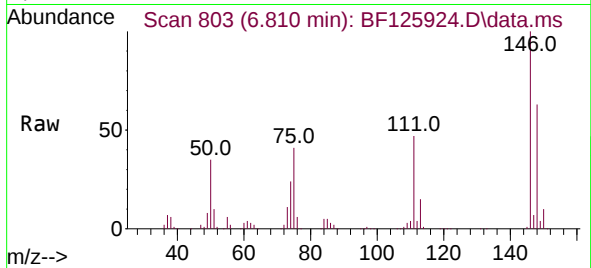




#13
1,4-Dichlorobenzene
Concen: 37.492 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.082 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

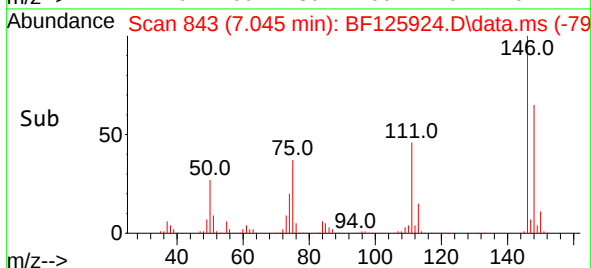
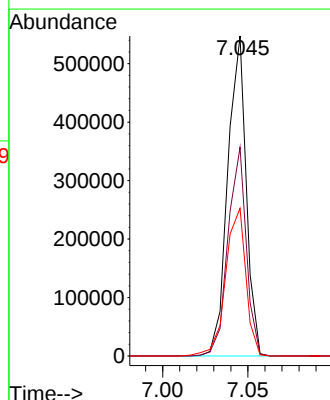
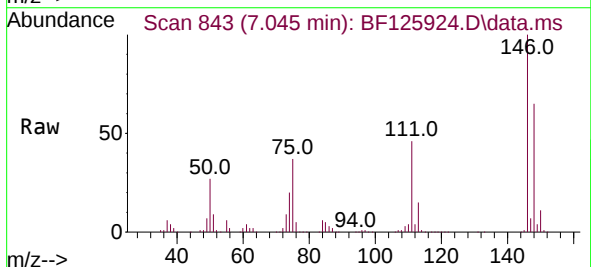
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

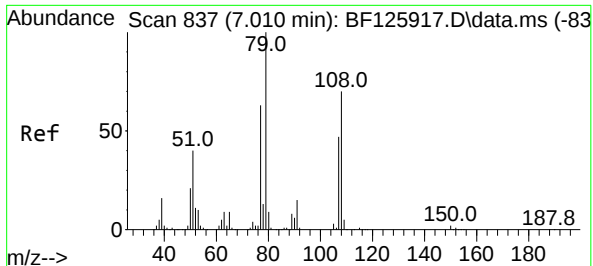
Tgt Ion:146 Resp: 453263
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 47.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 35.181 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:146 Resp: 412278
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
111 46.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 37.862 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

Tgt Ion: 79 Resp: 426122

Ion Ratio Lower Upper

79 100

108 73.0 60.4 90.6

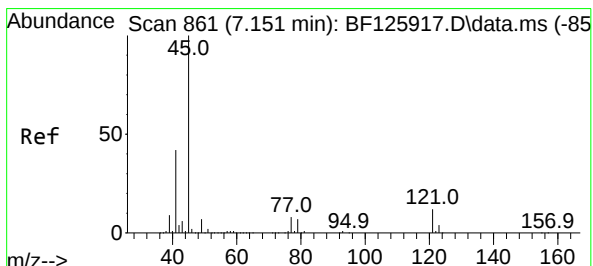
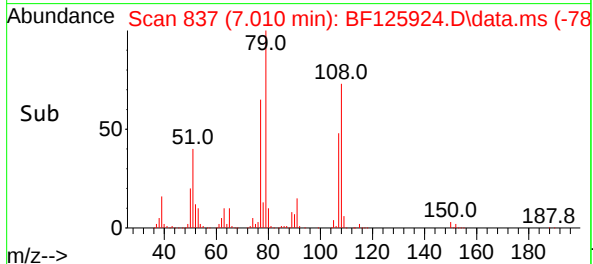
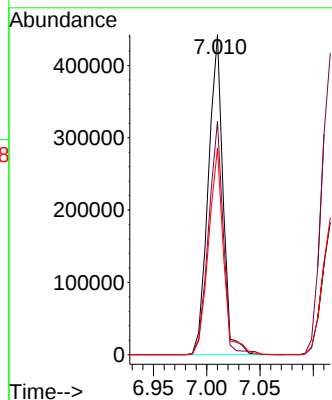
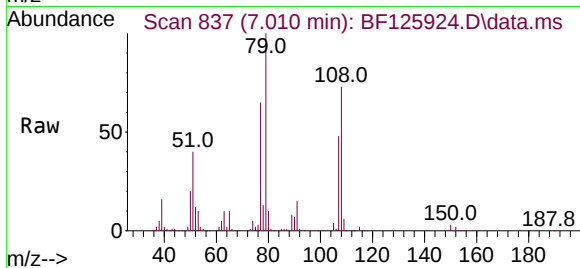
77 64.6 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.462 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

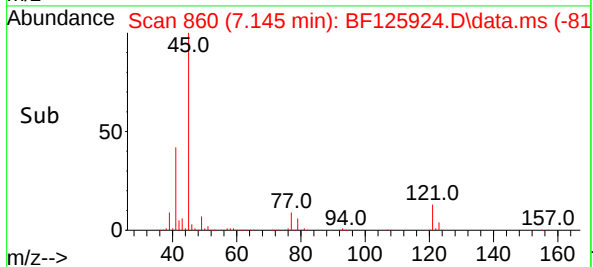
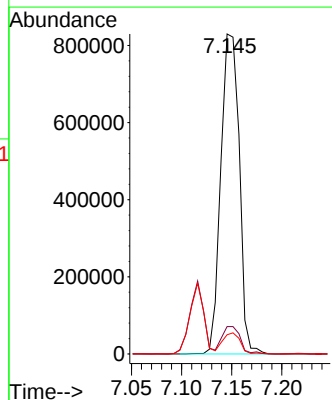
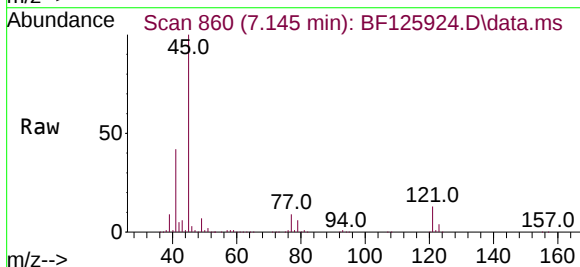
Tgt Ion: 45 Resp: 1059077

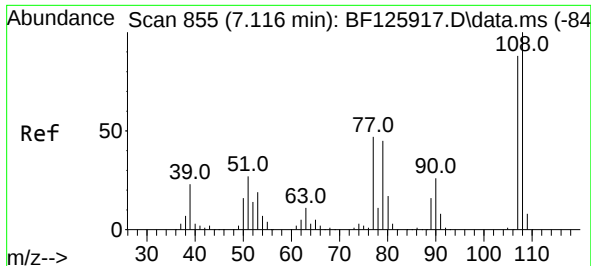
Ion Ratio Lower Upper

45 100

77 8.6 0.0 30.6

79 6.0 0.0 27.5

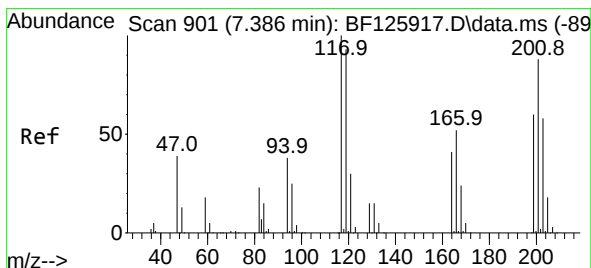
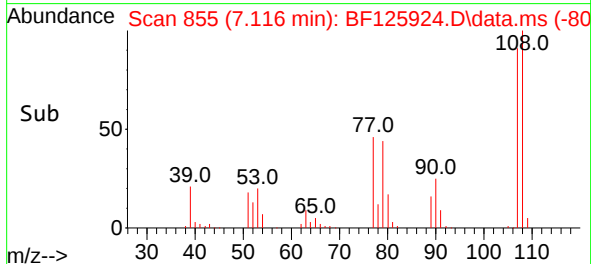
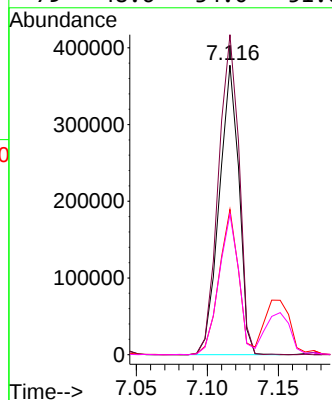
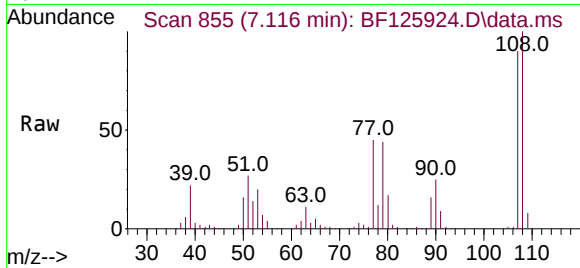




#17
2-Methylphenol
Concen: 38.449 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

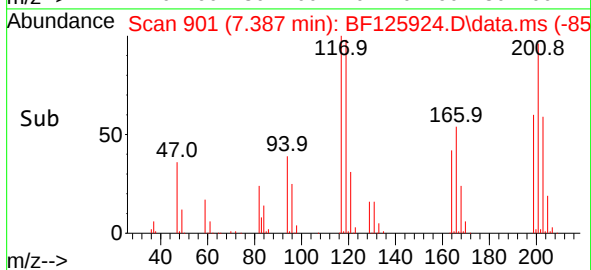
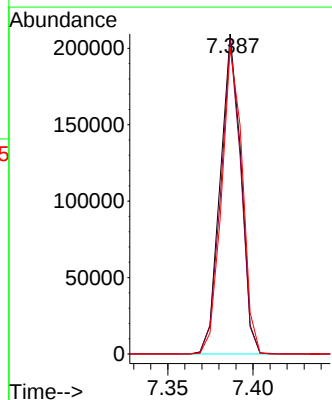
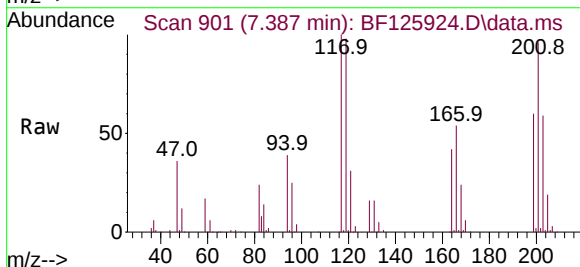
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

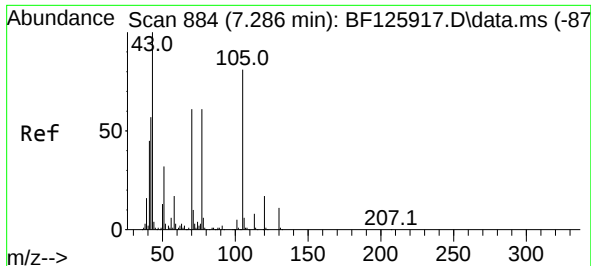
Tgt Ion:	107	Resp:	363335
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.6	135.8
77	50.2	35.7	53.5
79	48.6	34.0	51.0



#18
Hexachloroethane
Concen: 38.376 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:	117	Resp:	175902
Ion	Ratio	Lower	Upper
117	100		
119	98.4	73.4	110.2
201	95.5	64.9	97.3

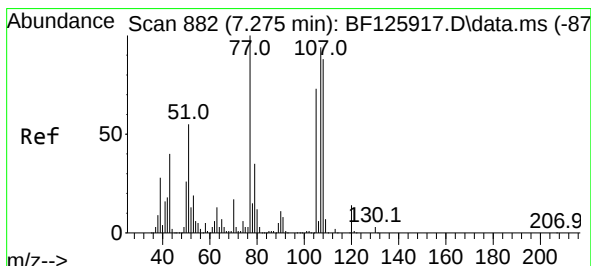
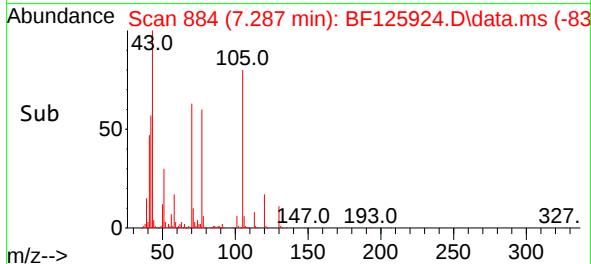
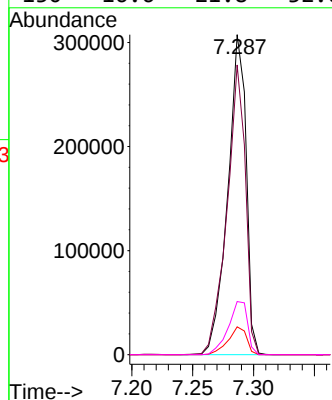
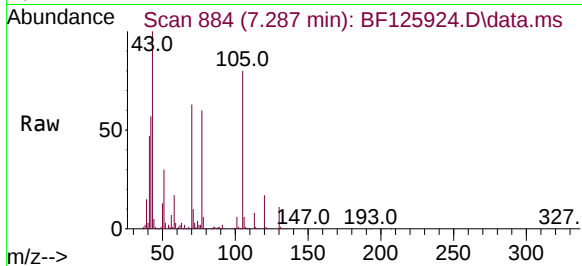




#19
n-Nitroso-di-n-propylamine
Concen: 38.040 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

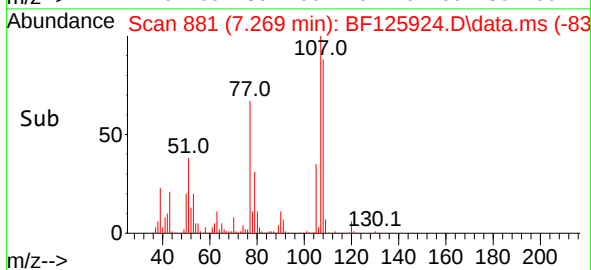
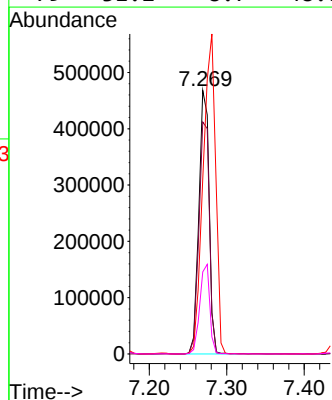
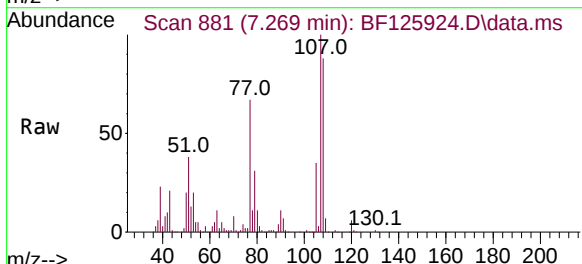
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

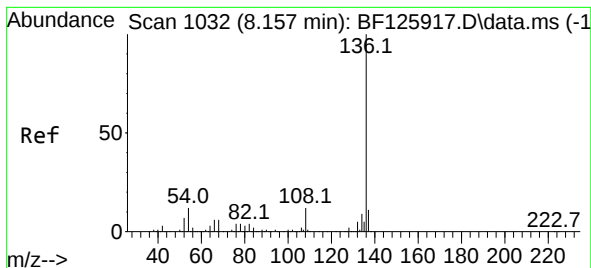
Tgt Ion:	70	Resp:	323102
Ion Ratio	Lower	Upper	
70	100		
42	90.6	72.2	108.2
101	8.7	7.8	11.8
130	16.6	21.8	32.6



#20
3+4-Methylphenols
Concen: 35.672 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:	107	Resp:	430905
Ion Ratio	Lower	Upper	
107	100		
108	88.1	76.6	116.6
77	66.5	53.3	93.3
79	31.2	8.7	48.7

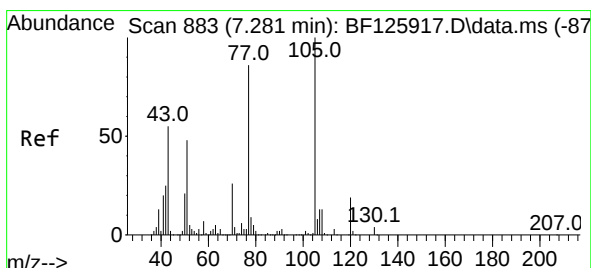
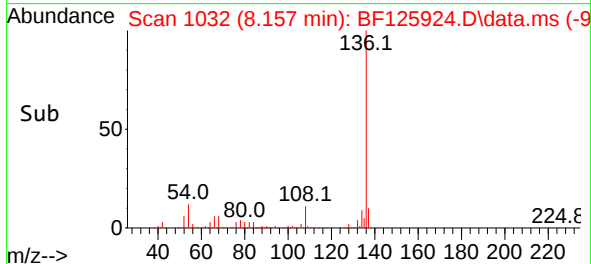
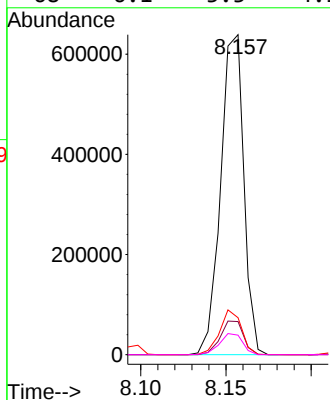
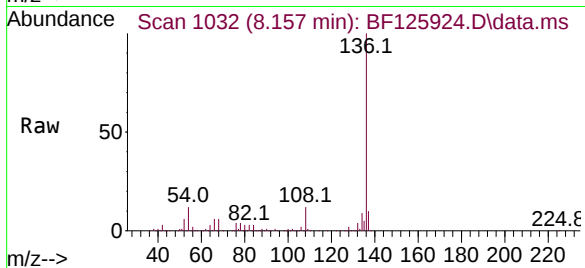




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

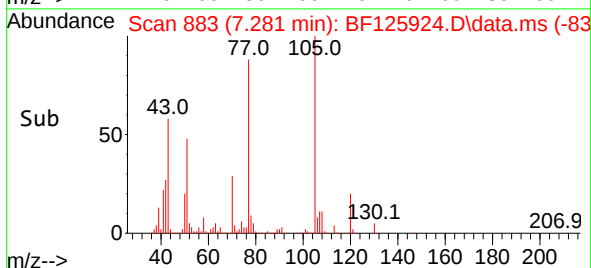
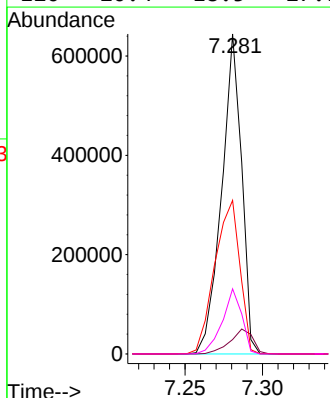
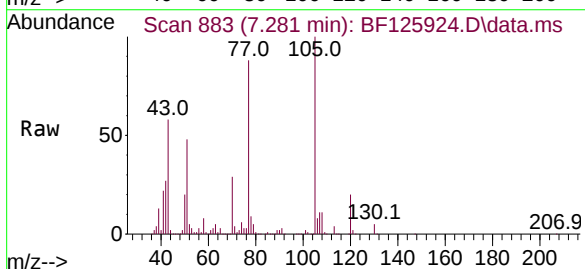
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

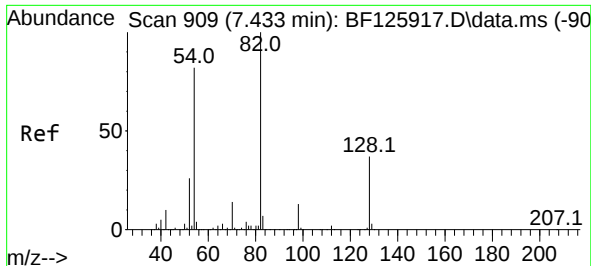
Tgt Ion:	136	Resp:	604116
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.8	14.6
54	11.5	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 36.970 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:	105	Resp:	576639
Ion Ratio	Lower	Upper	
105	100		
71	4.5	5.5	8.3#
51	48.0	26.0	39.0#
120	20.4	18.5	27.7





#23

Nitrobenzene-d5

Concen: 80.046 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

Tgt Ion: 82 Resp: 936180

Ion Ratio Lower Upper

82 100

128 36.7 40.6 60.8#

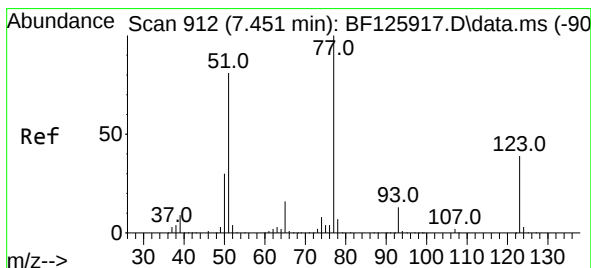
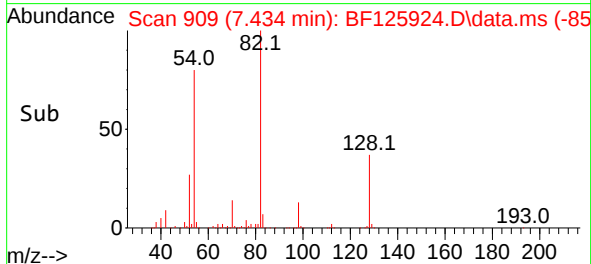
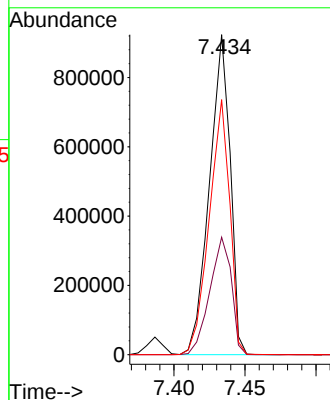
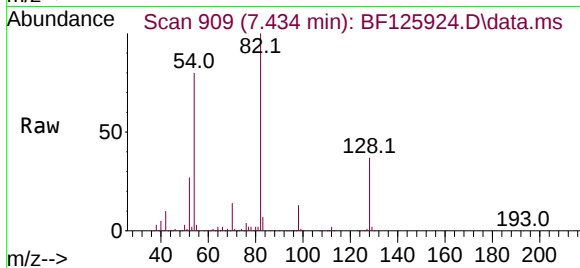
54 79.7 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 40.144 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

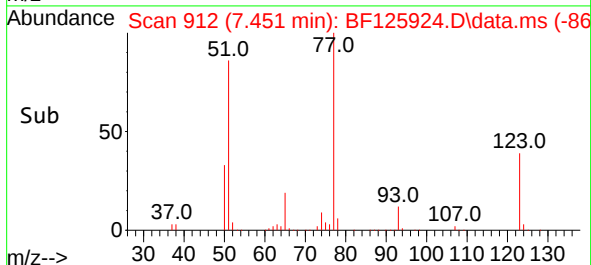
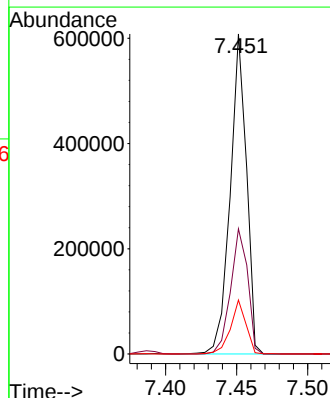
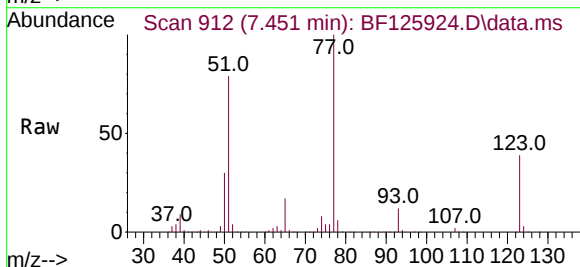
Tgt Ion: 77 Resp: 484759

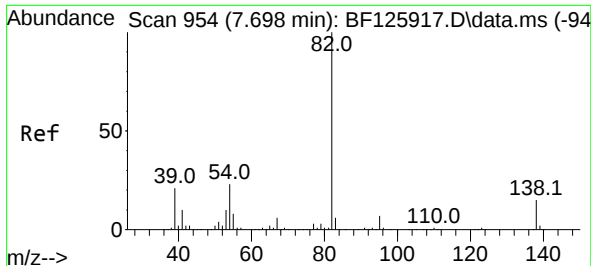
Ion Ratio Lower Upper

77 100

123 39.1 42.3 63.5#

65 16.9 12.4 18.6

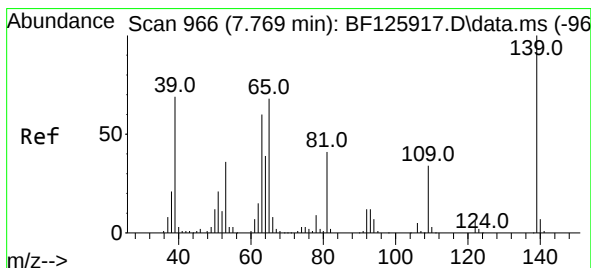
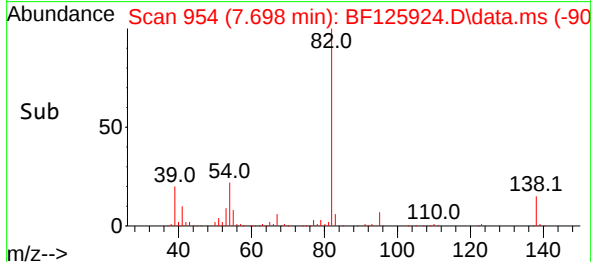
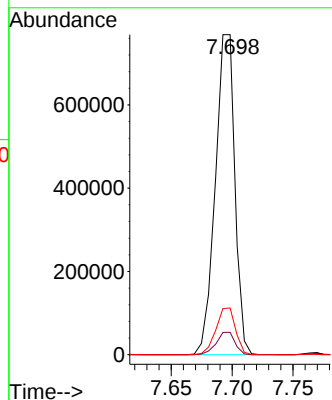
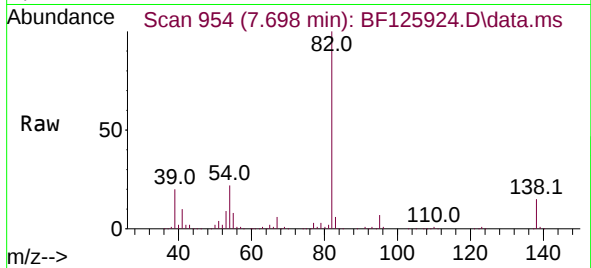




#25
Isophorone
Concen: 38.600 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

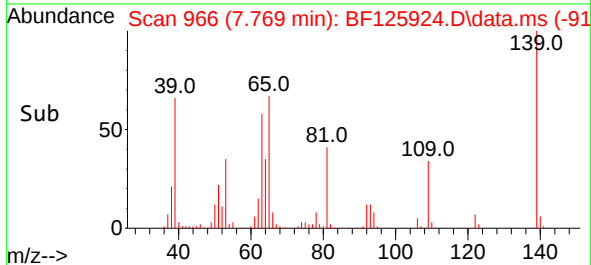
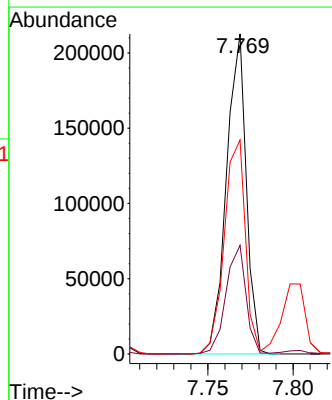
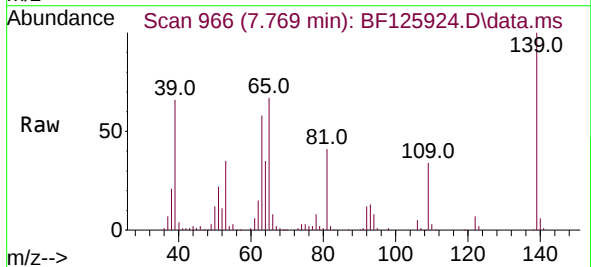
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

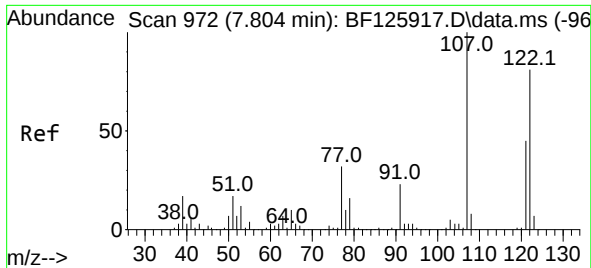
Tgt Ion: 82 Resp: 859729
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 14.6 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.960 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:139 Resp: 172117
Ion Ratio Lower Upper
139 100
109 34.0 26.0 39.0
65 66.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.182 ng

RT: 7.804 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

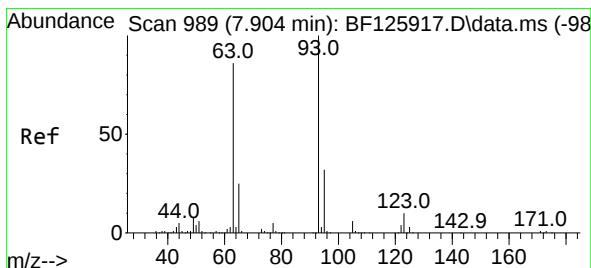
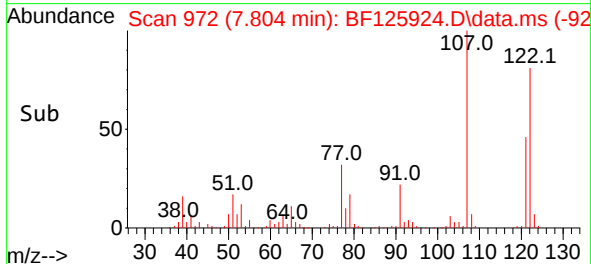
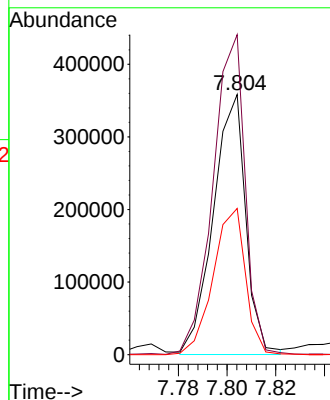
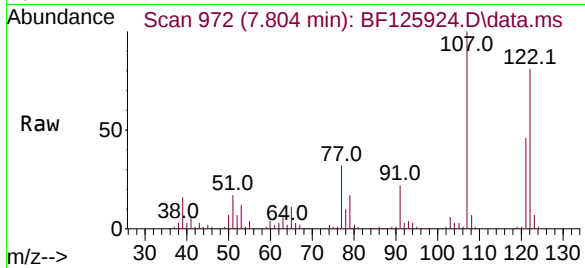
Tgt Ion:122 Resp: 331957

Ion Ratio Lower Upper

122 100

107 123.0 85.0 127.6

121 56.2 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.720 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

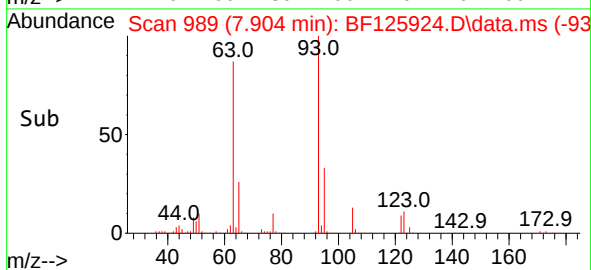
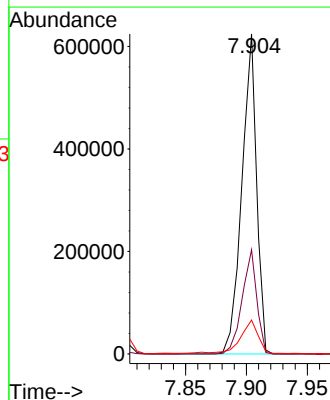
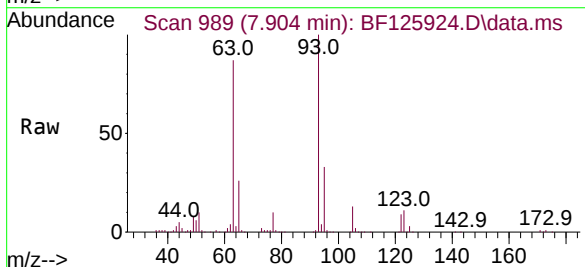
Tgt Ion: 93 Resp: 527086

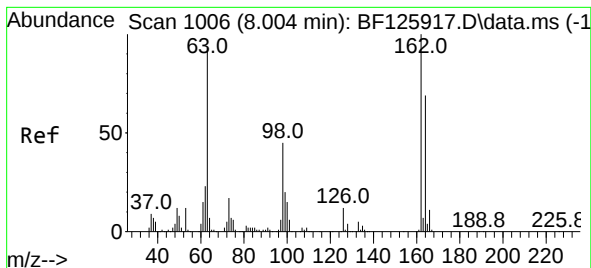
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 10.6 11.7 17.5#

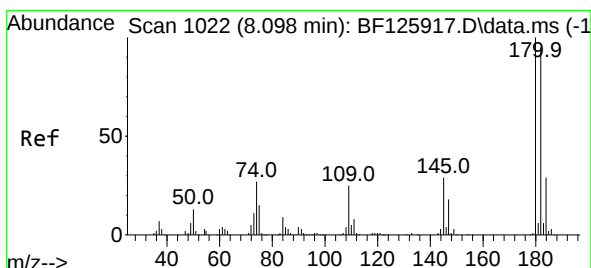
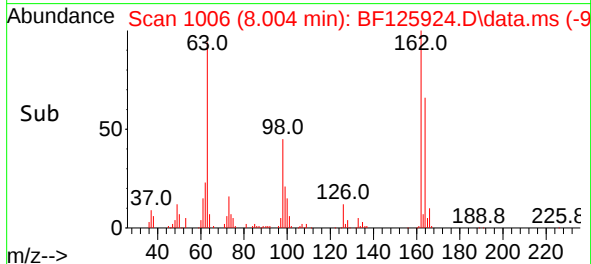
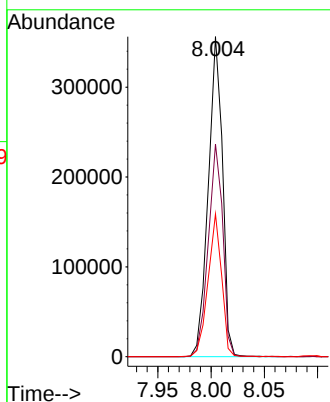
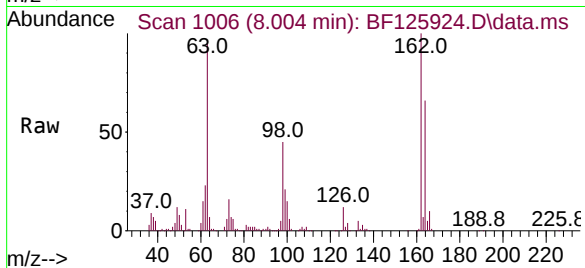




#29
2,4-Dichlorophenol
Concen: 38.795 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

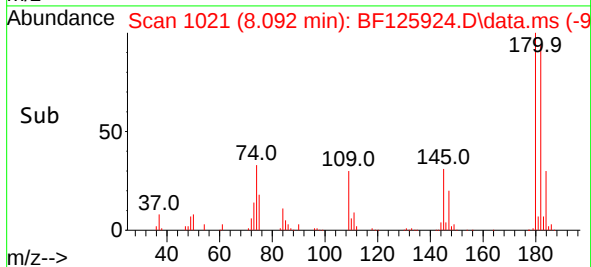
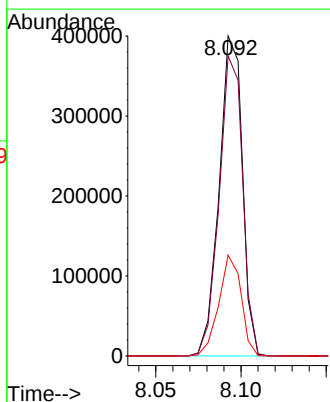
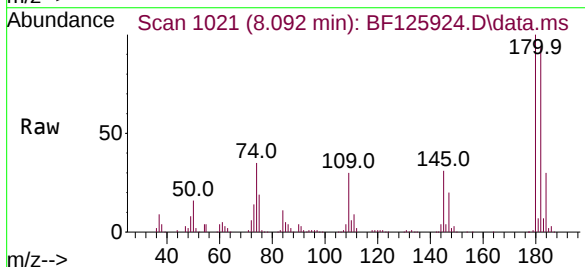
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

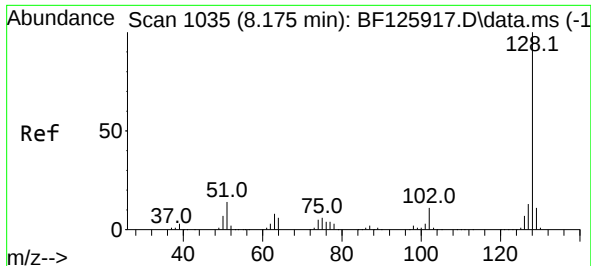
Tgt Ion:162 Resp: 330623
Ion Ratio Lower Upper
162 100
164 66.5 44.5 84.5
98 44.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.965 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:180 Resp: 379488
Ion Ratio Lower Upper
180 100
182 93.8 76.8 115.2
145 31.5 26.7 40.1

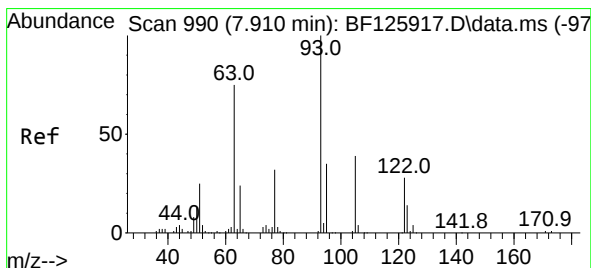
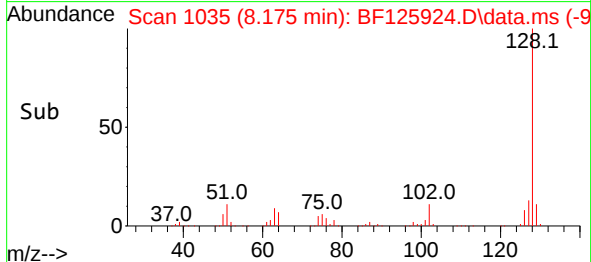
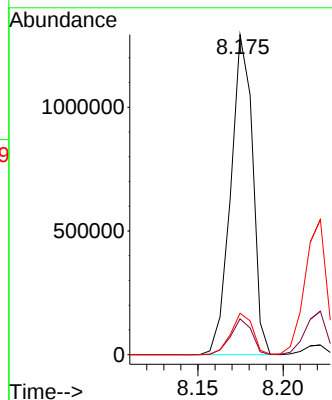
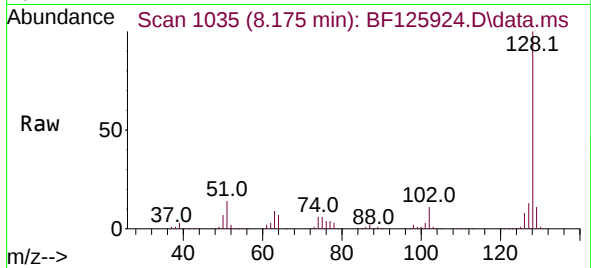




#31
Naphthalene
Concen: 37.562 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

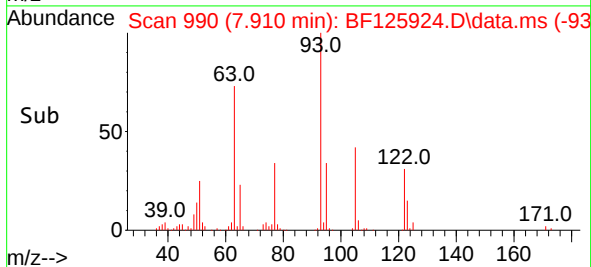
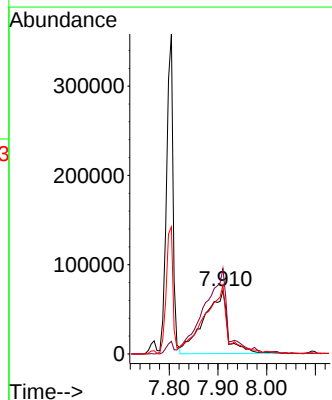
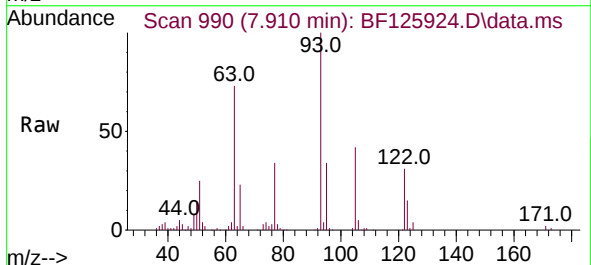
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

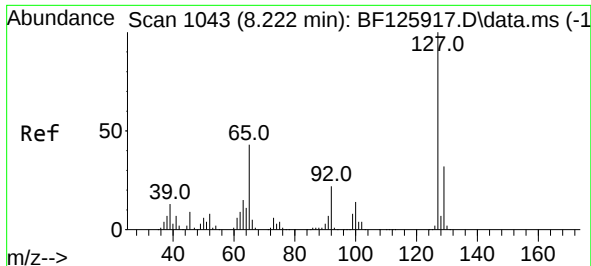
Tgt Ion:128 Resp: 1153826
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 38.894 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:122 Resp: 241304
Ion Ratio Lower Upper
122 100
105 135.2 97.6 137.6
77 108.7 59.6 99.6#

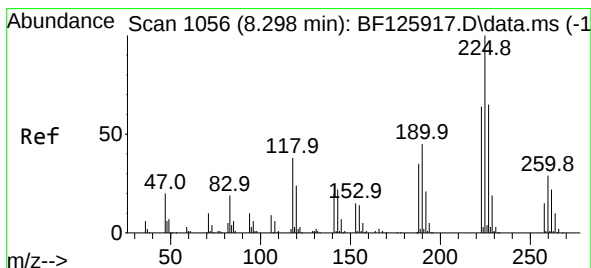
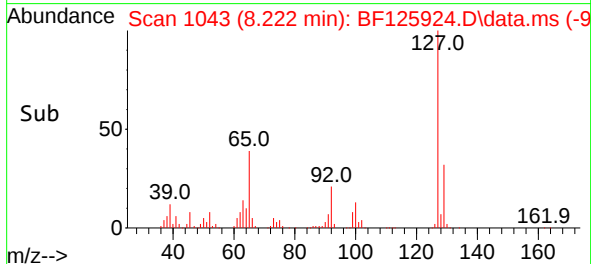
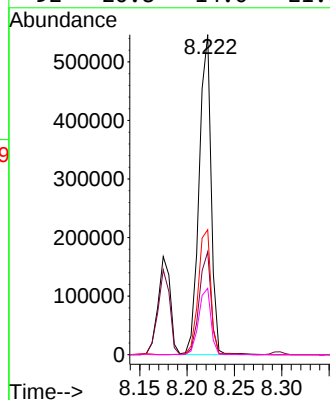
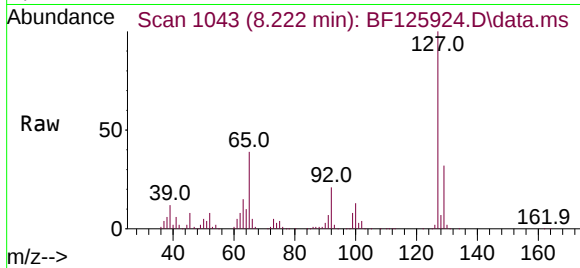




#33
4-Chloroaniline
Concen: 38.106 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

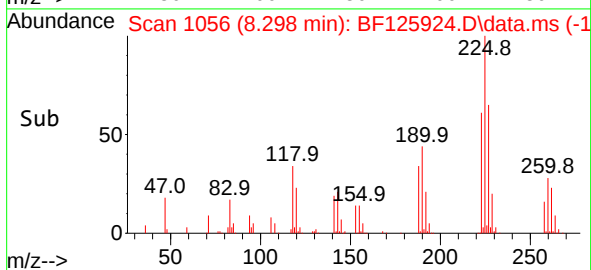
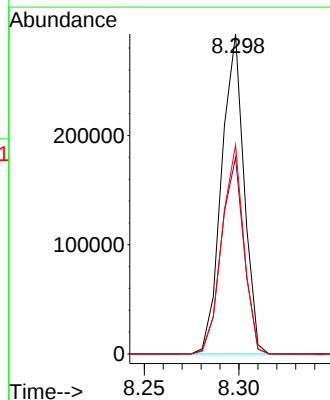
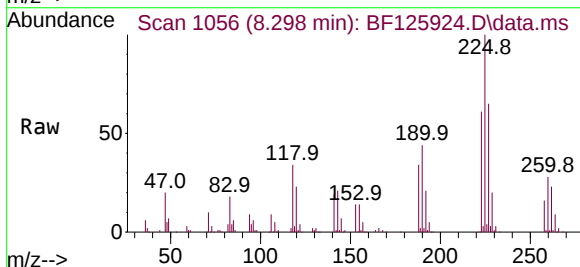
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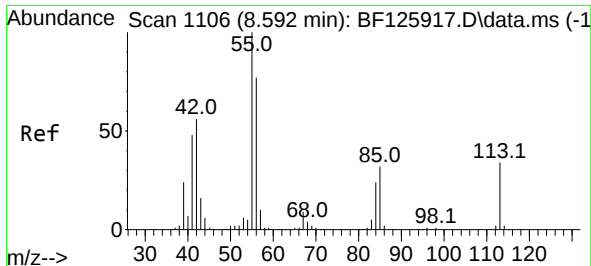
Tgt Ion:	127	Resp:	482362
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	39.0	21.2	31.8#
92	20.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 38.431 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:	225	Resp:	241425
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	65.3	50.6	75.8

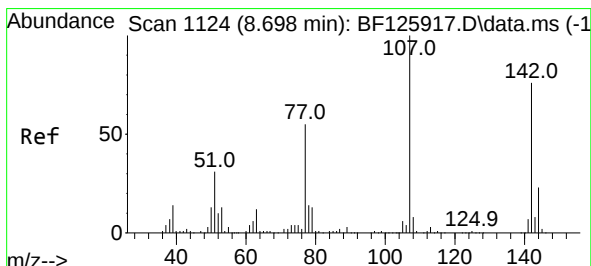
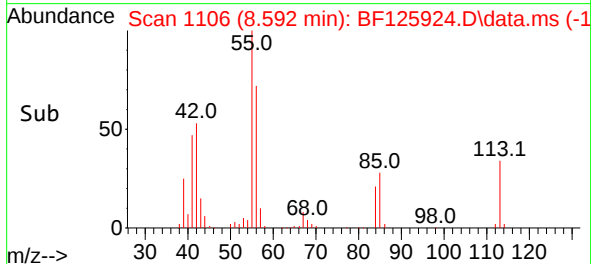
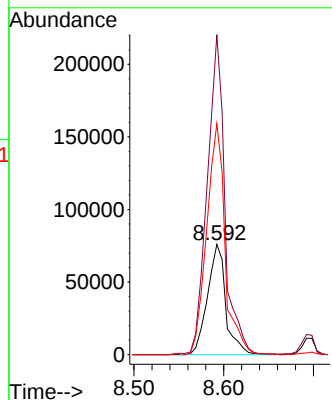
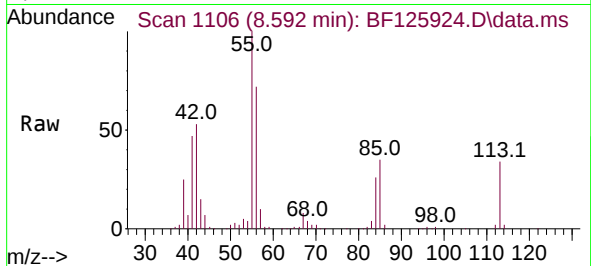




#35
Caprolactam
Concen: 38.539 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

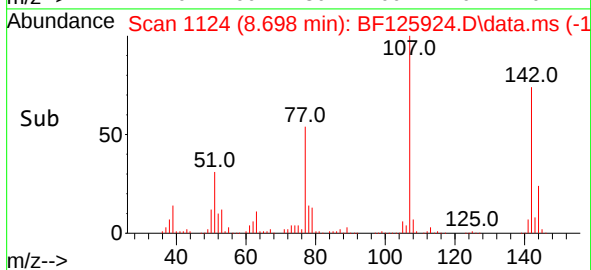
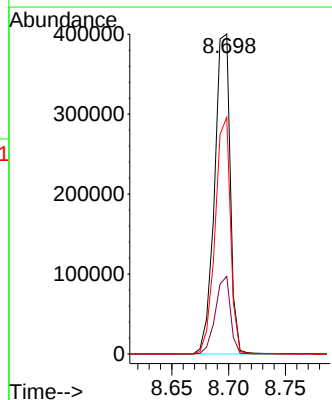
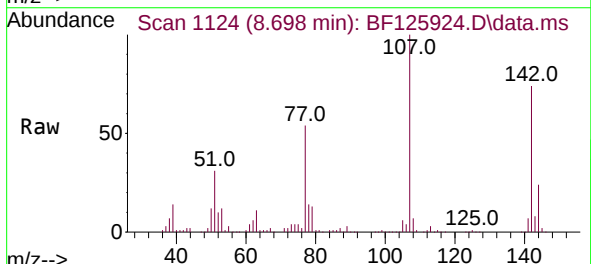
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

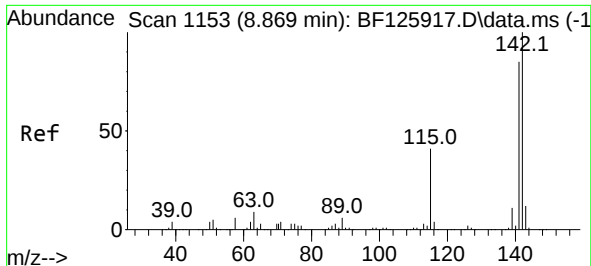
Tgt Ion:113 Resp: 107518
Ion Ratio Lower Upper
113 100
55 290.4 154.1 194.1#
56 209.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 38.669 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:107 Resp: 385683
Ion Ratio Lower Upper
107 100
144 24.3 21.9 32.9
142 73.9 67.1 100.7

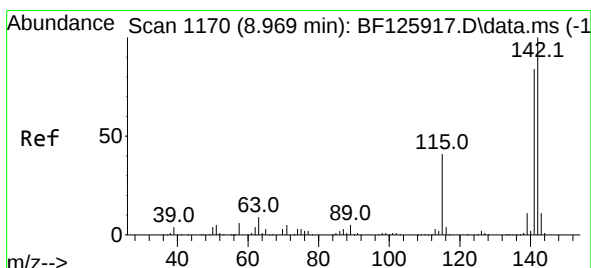
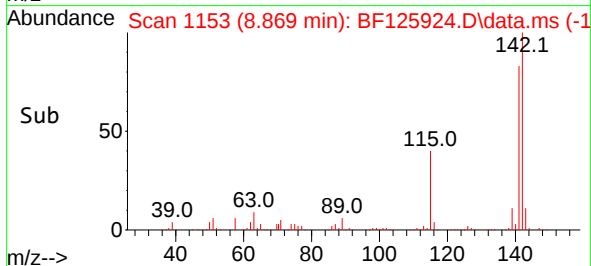
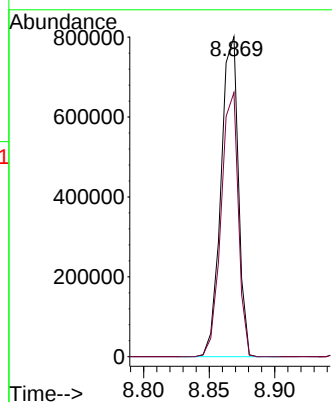
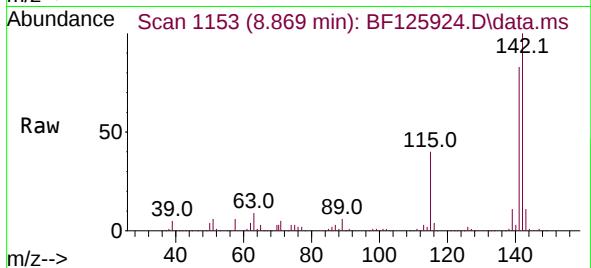




#37
2-Methylnaphthalene
Concen: 37.282 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

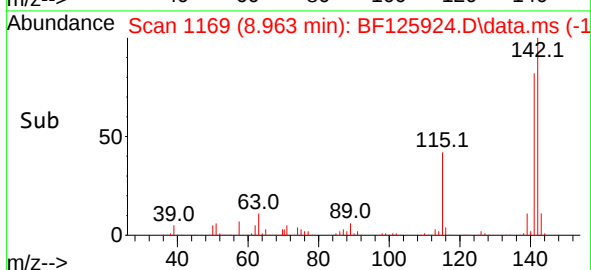
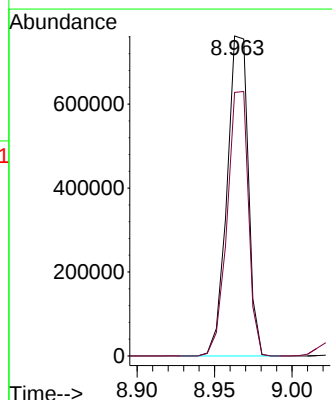
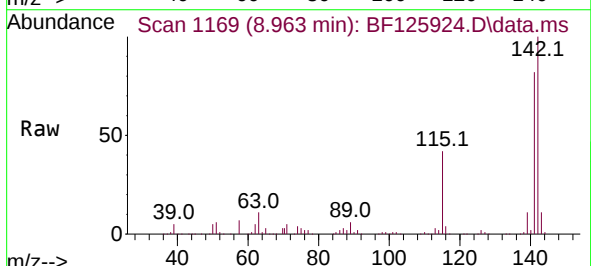
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

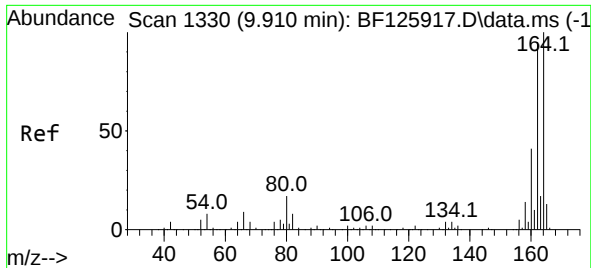
Tgt Ion:142 Resp: 737156
Ion Ratio Lower Upper
142 100
141 82.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.009 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:142 Resp: 725338
Ion Ratio Lower Upper
142 100
141 82.4 76.0 114.0

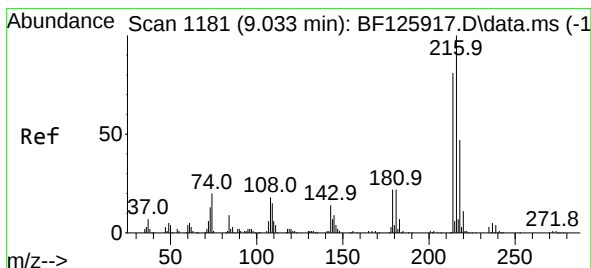
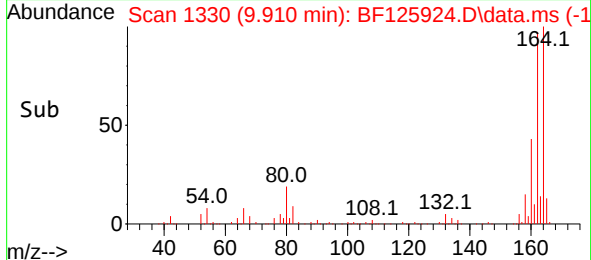
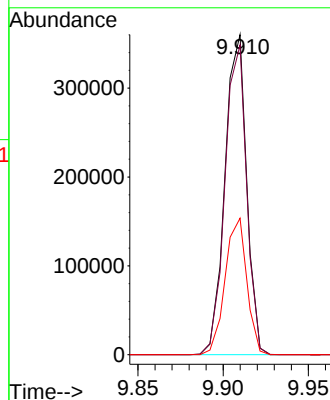
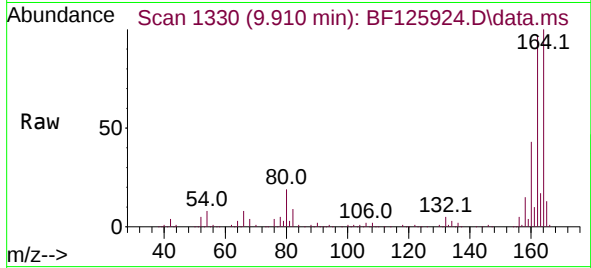




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

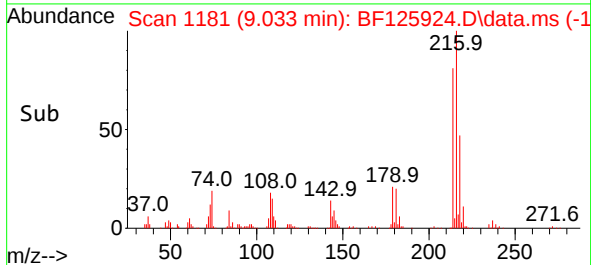
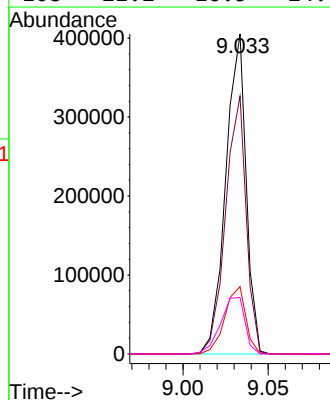
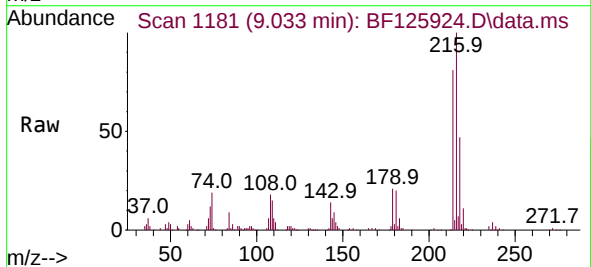
Instrument :
BNA_F
ClientSampleId :
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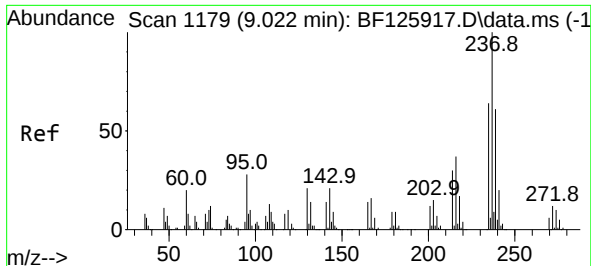
Tgt Ion:164 Resp: 319293
Ion Ratio Lower Upper
164 100
162 96.8 81.3 121.9
160 42.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.469 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:216 Resp: 338364
Ion Ratio Lower Upper
216 100
214 81.1 64.9 97.3
179 21.7 17.4 26.2
108 21.2 16.5 24.7

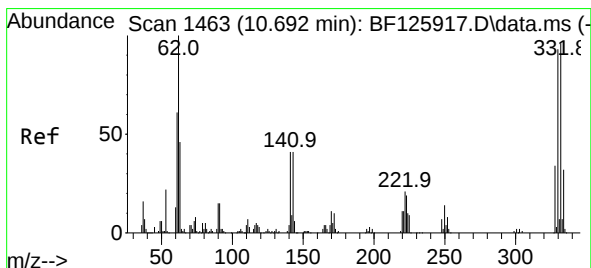
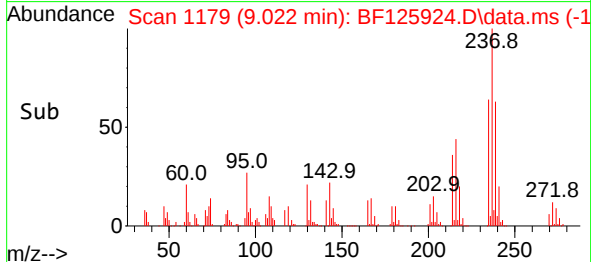
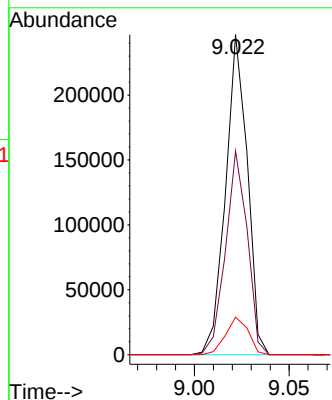
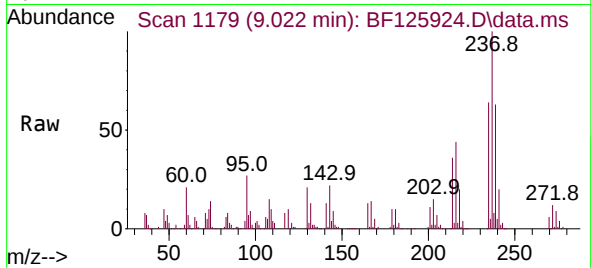




#41
Hexachlorocyclopentadiene
Concen: 41.426 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

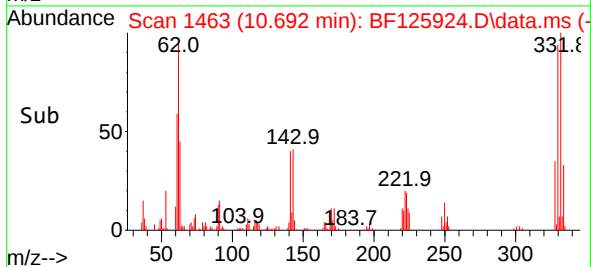
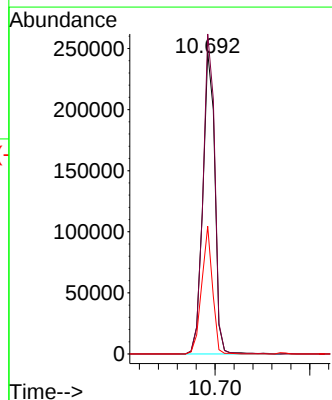
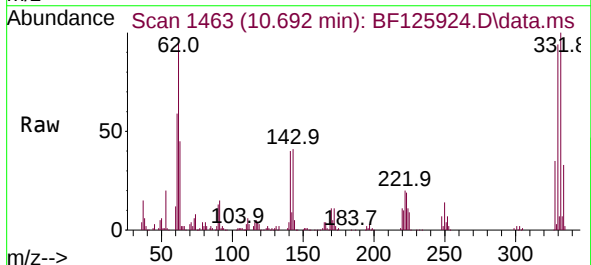
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ClientSampleId :
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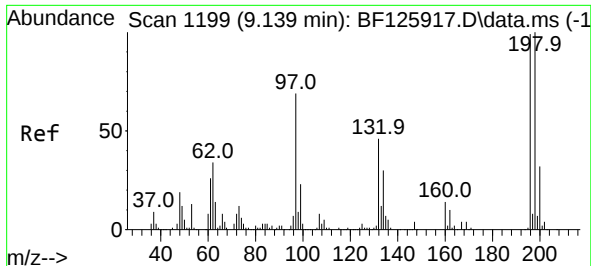
Tgt Ion:237 Resp: 196797
Ion Ratio Lower Upper
237 100
235 63.7 44.7 84.7
272 11.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 78.373 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:330 Resp: 218144
Ion Ratio Lower Upper
330 100
332 103.9 76.2 114.4
141 38.1 44.6 66.8#

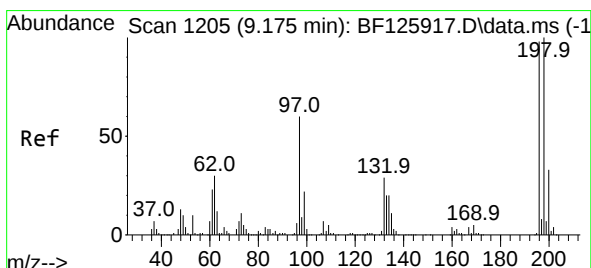
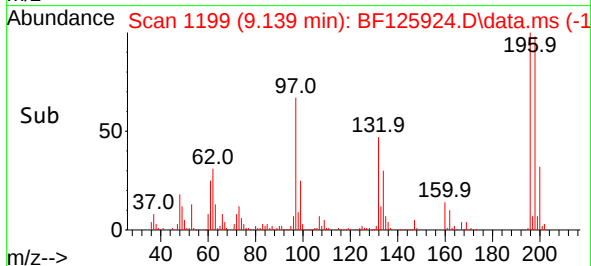
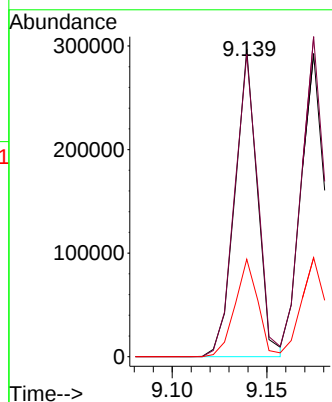
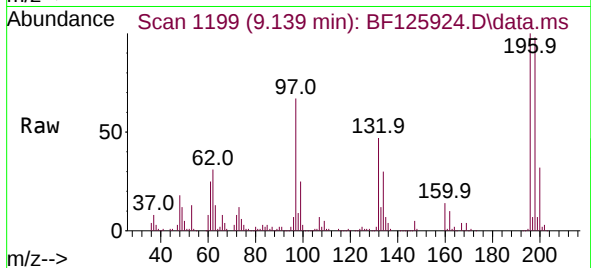




#43
2,4,6-Trichlorophenol
Concen: 40.678 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

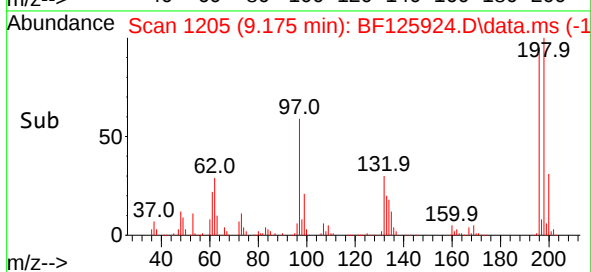
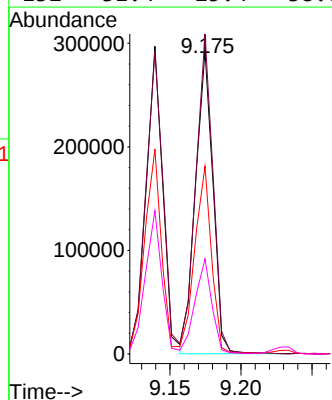
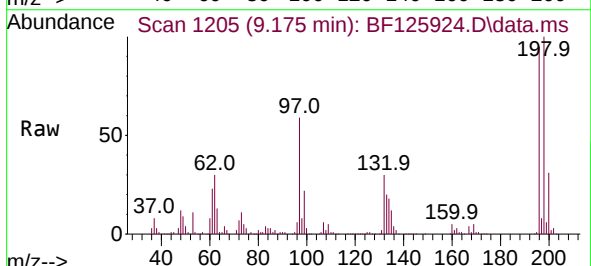
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

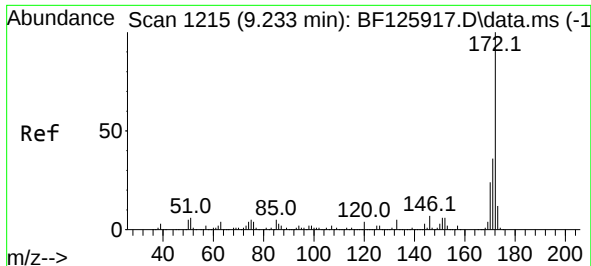
Tgt Ion:196 Resp: 244187
Ion Ratio Lower Upper
196 100
198 98.3 74.9 112.3
200 31.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.454 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:196 Resp: 249875
Ion Ratio Lower Upper
196 100
198 105.6 80.2 120.2
97 61.9 44.0 66.0
132 31.4 25.4 38.0

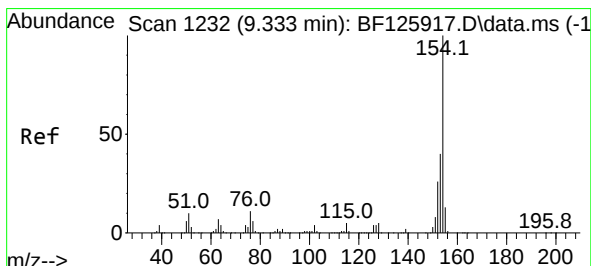
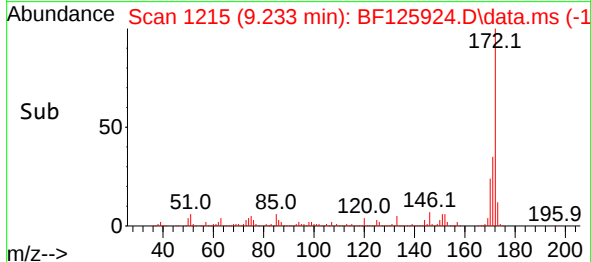
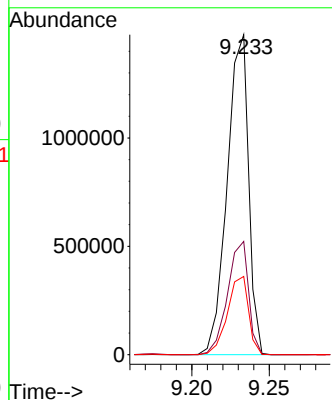
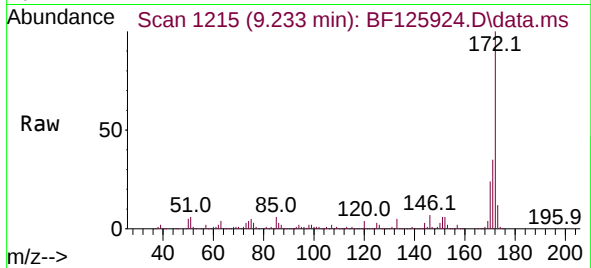




#45
2-Fluorobiphenyl
Concen: 78.644 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

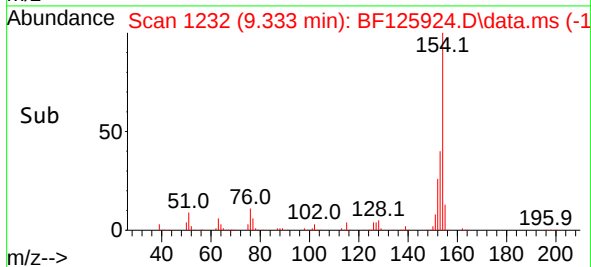
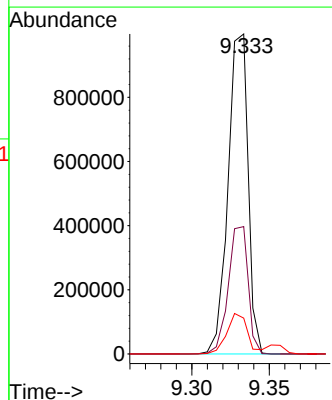
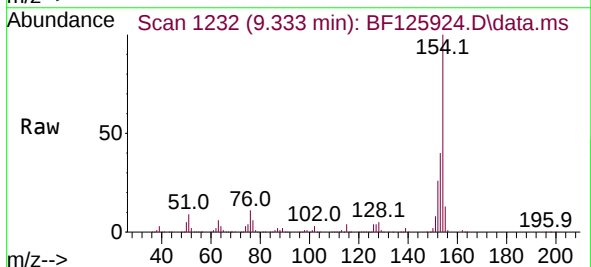
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

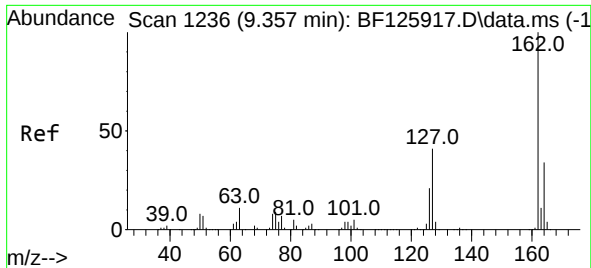
Tgt Ion:172 Resp: 1419939
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.394 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:154 Resp: 897904
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.2 0.0 30.3

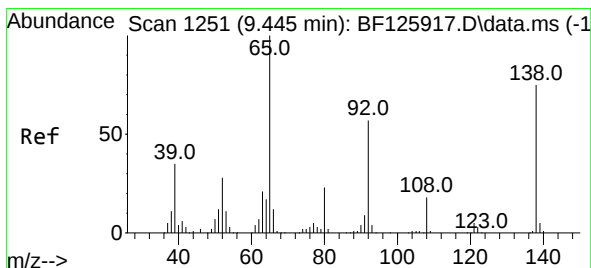
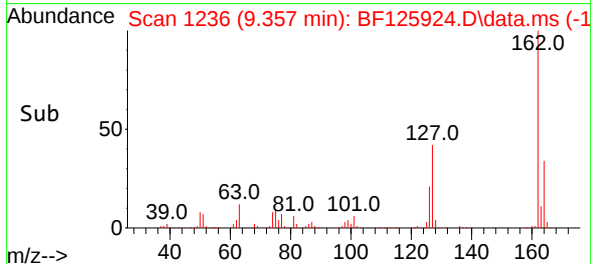
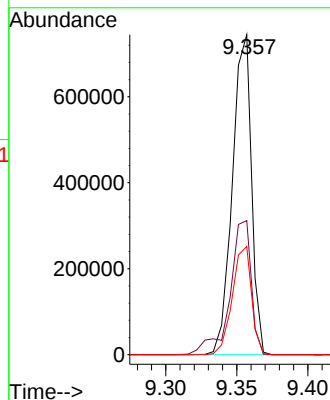
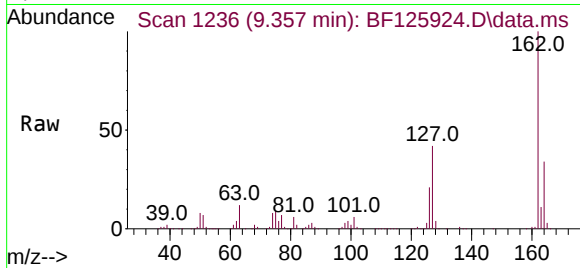




#47
2-Chloronaphthalene
Concen: 39.626 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

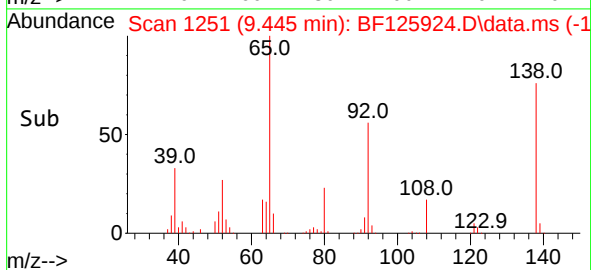
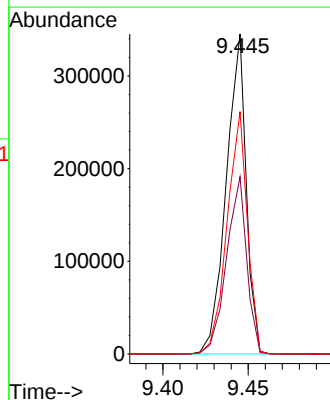
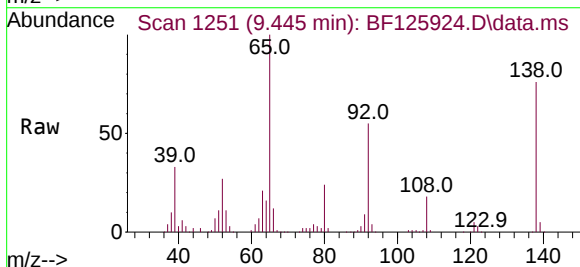
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

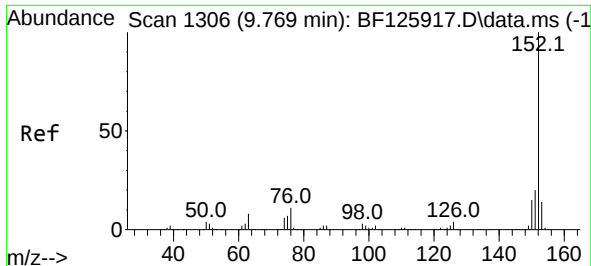
Tgt Ion:	162	Resp:	698696
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.0	49.4
164	33.8	25.8	38.8



#48
2-Nitroaniline
Concen: 44.484 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:	65	Resp:	280155
Ion Ratio	Lower	Upper	
65	100		
92	55.4	55.5	83.3#
138	75.8	93.5	140.3#





#49

Acenaphthylene

Concen: 38.408 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

Tgt Ion:152 Resp: 1022979

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

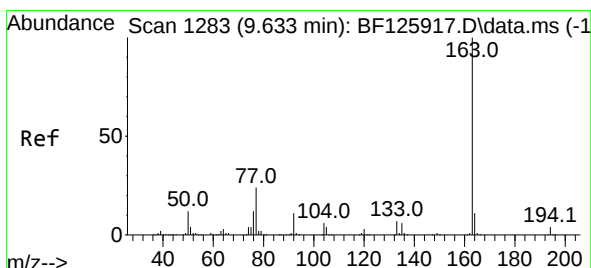
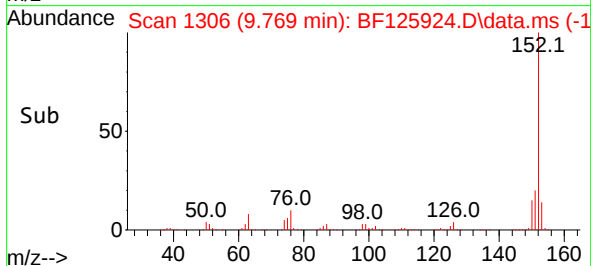
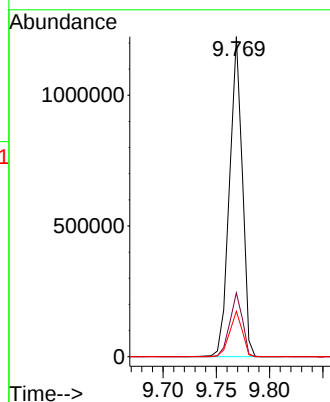
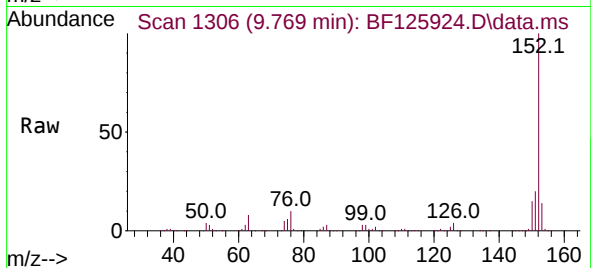
153 14.2 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 38.709 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

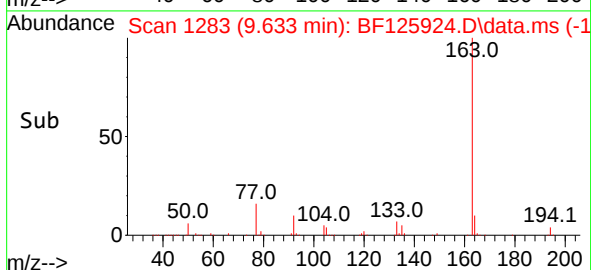
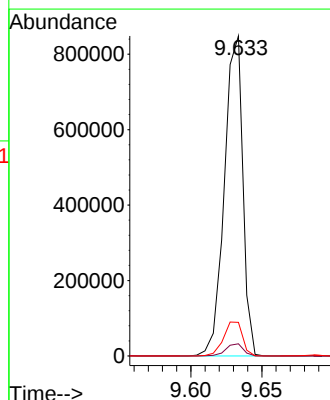
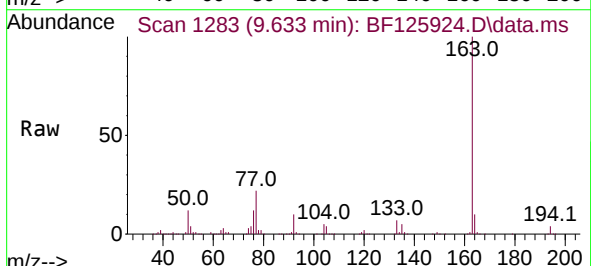
Tgt Ion:163 Resp: 765595

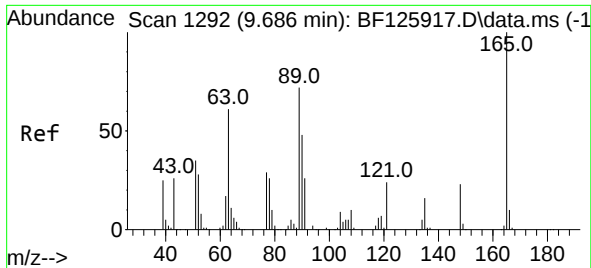
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.5 7.4 11.0

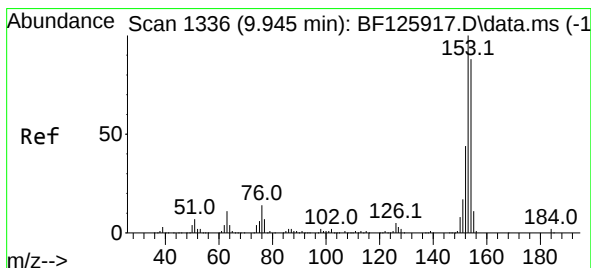
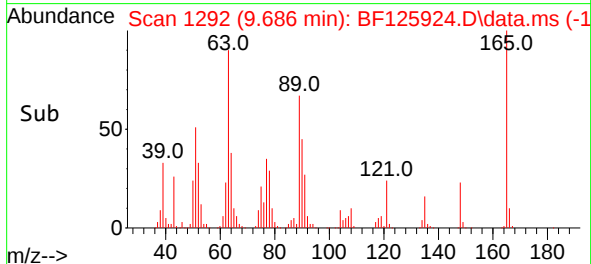
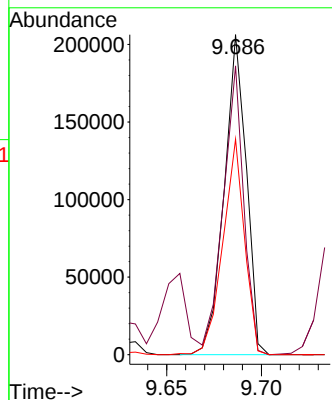
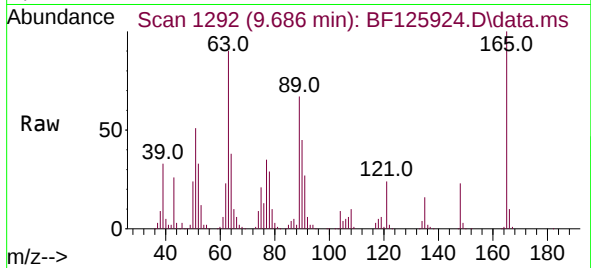




#51
2,6-Dinitrotoluene
Concen: 42.936 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

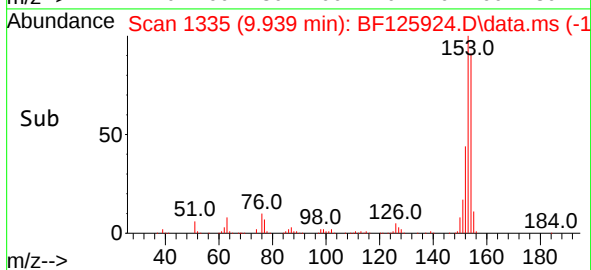
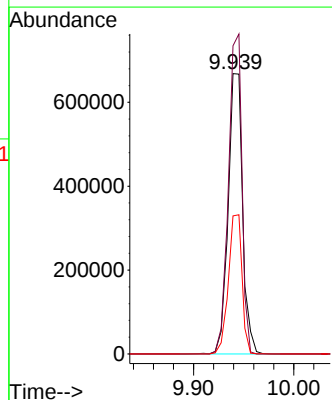
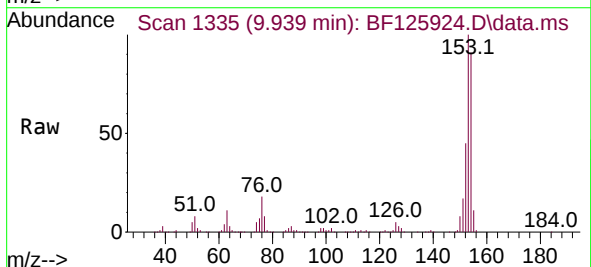
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

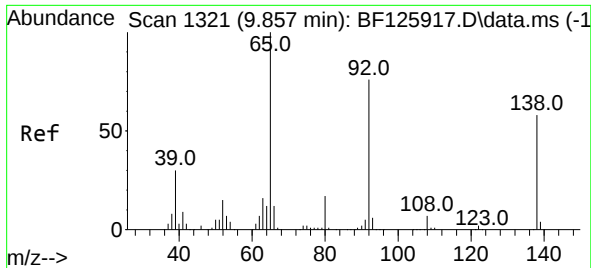
Tgt Ion:165 Resp: 167498
Ion Ratio Lower Upper
165 100
63 90.3 42.6 63.8#
89 67.4 40.6 60.8#



#52
Acenaphthene
Concen: 38.644 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:154 Resp: 668898
Ion Ratio Lower Upper
154 100
153 109.9 89.4 134.2
152 49.3 40.5 60.7

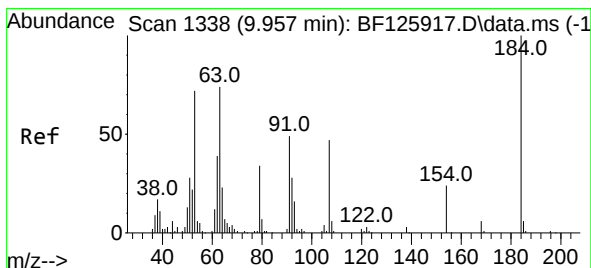
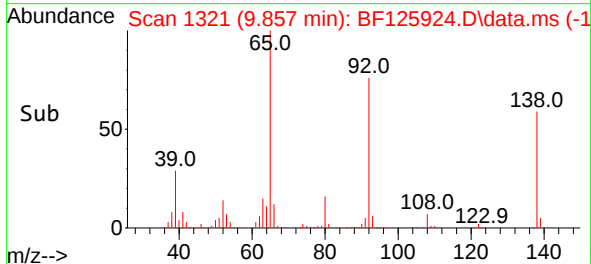
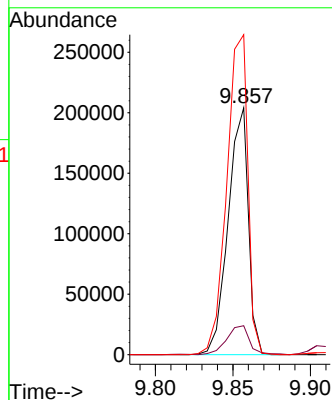
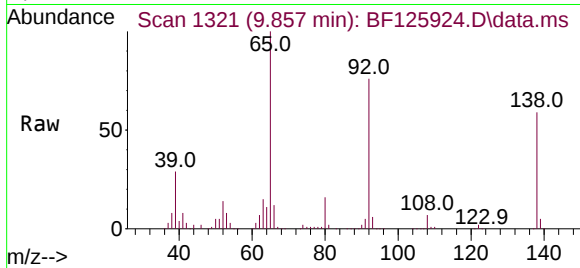




#53
3-Nitroaniline
Concen: 41.318 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

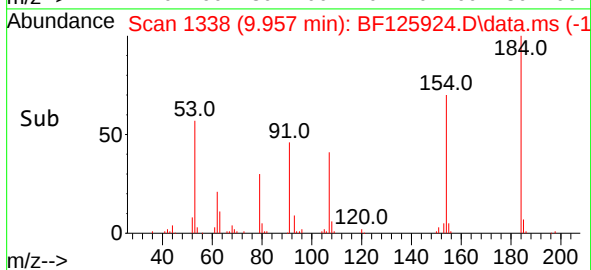
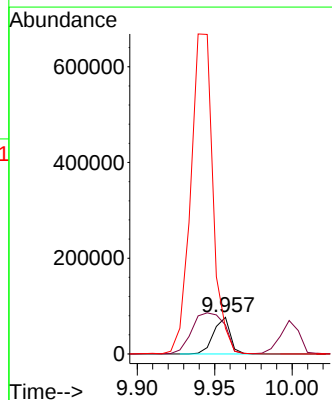
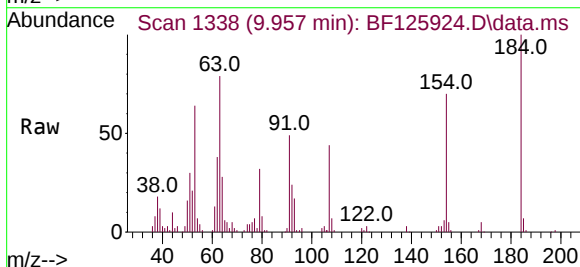
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

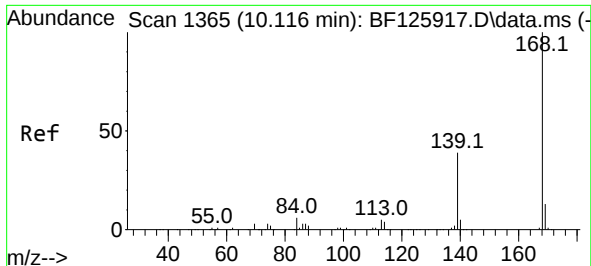
Tgt Ion:138 Resp: 184780
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 129.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 38.858 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:184 Resp: 57006
Ion Ratio Lower Upper
184 100
63 79.0 59.3 88.9
154 69.8 68.6 102.8

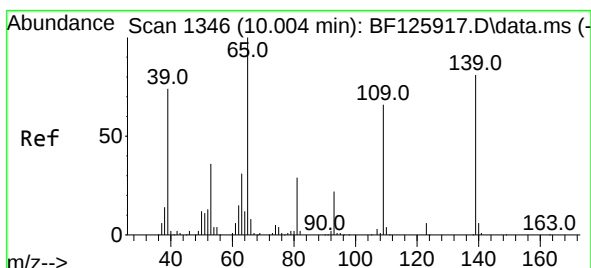
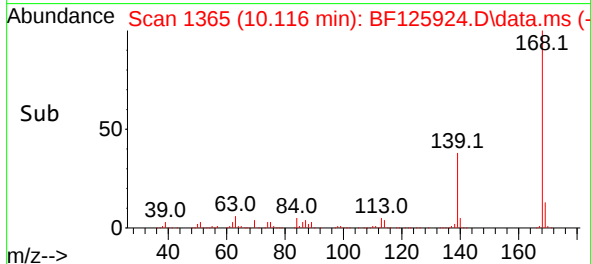
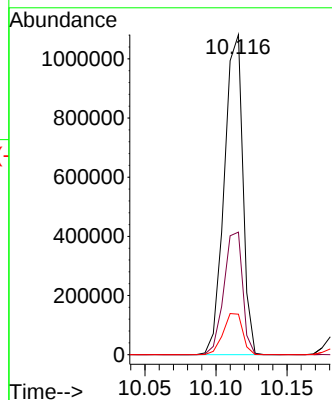
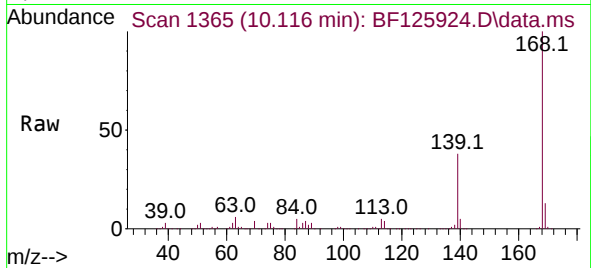




#55
Dibenzofuran
Concen: 37.977 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

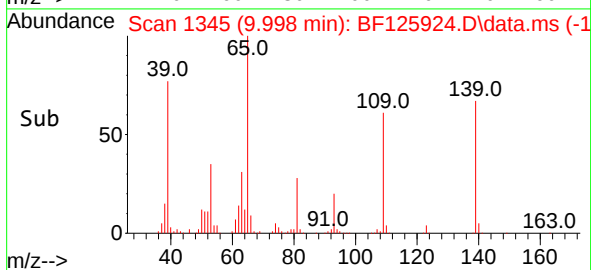
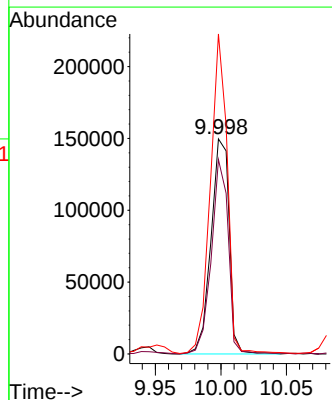
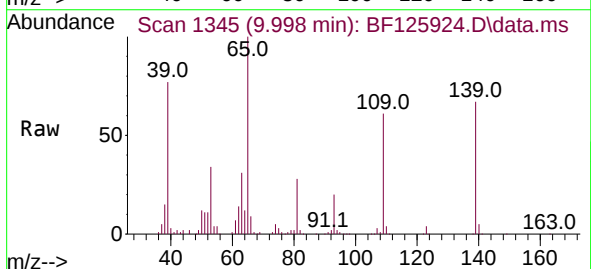
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

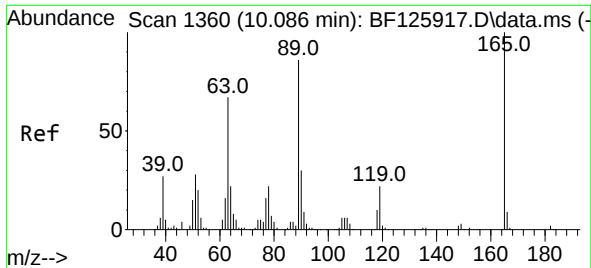
Tgt Ion:168 Resp: 981834
Ion Ratio Lower Upper
168 100
139 38.3 32.7 49.1
169 12.6 11.2 16.8



#56
4-Nitrophenol
Concen: 41.609 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:139 Resp: 144600
Ion Ratio Lower Upper
139 100
109 90.4 60.4 100.4
65 148.8 58.4 98.4#

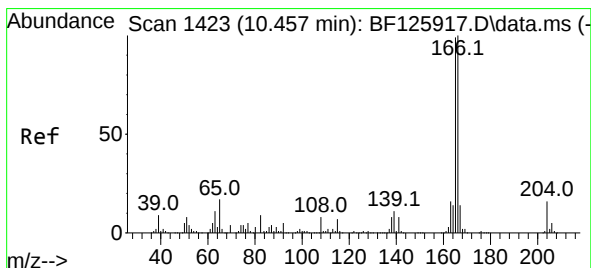
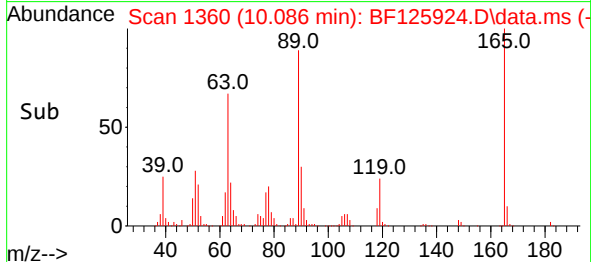
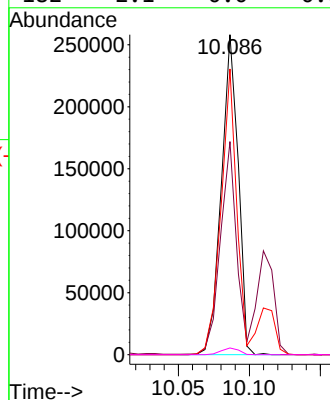
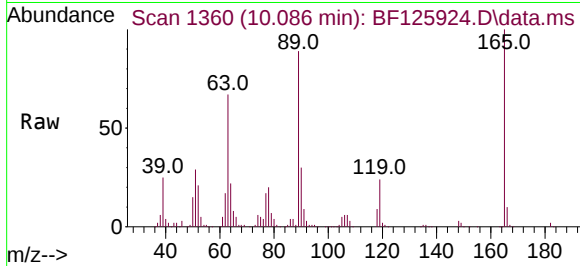




#57
2,4-Dinitrotoluene
Concen: 44.262 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

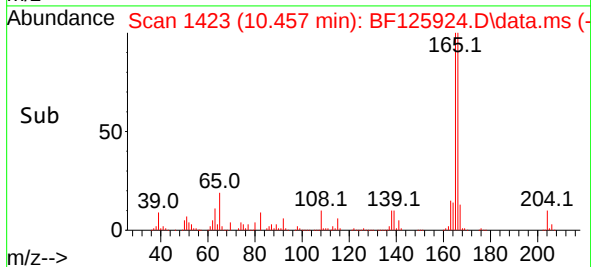
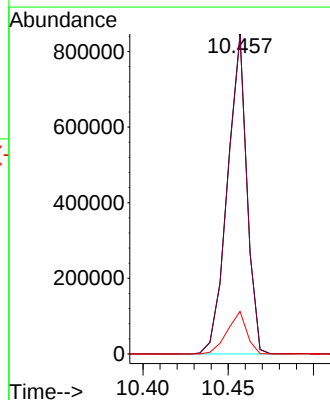
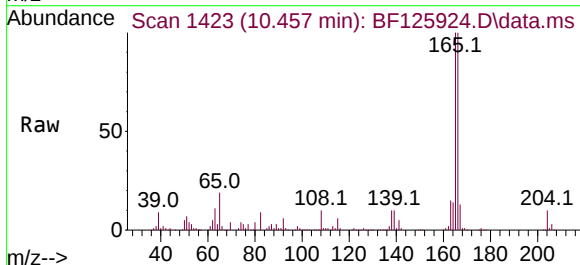
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

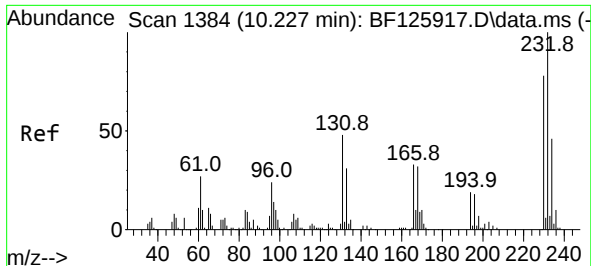
Tgt Ion:165 Resp: 212090
Ion Ratio Lower Upper
165 100
63 66.6 40.9 61.3#
89 89.3 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 40.761 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:166 Resp: 670778
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.3 11.1 16.7

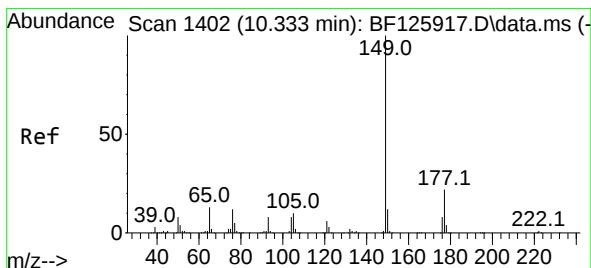
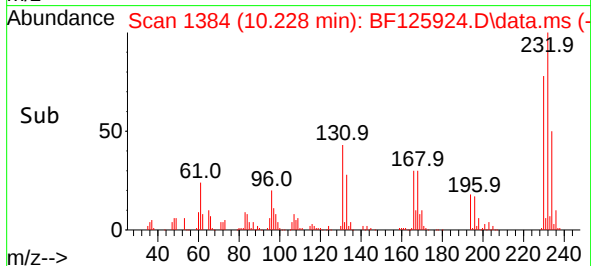
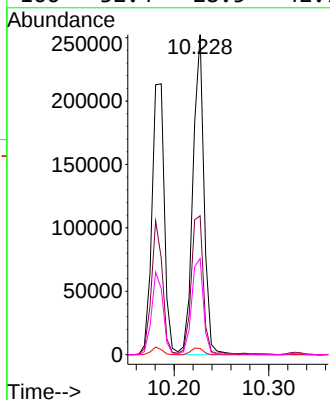
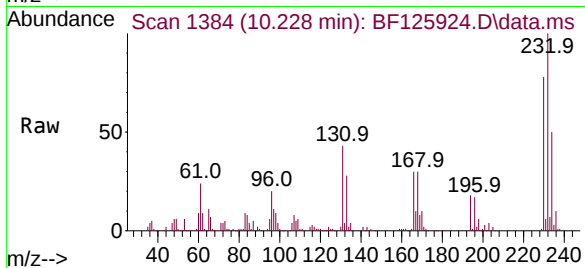




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.907 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

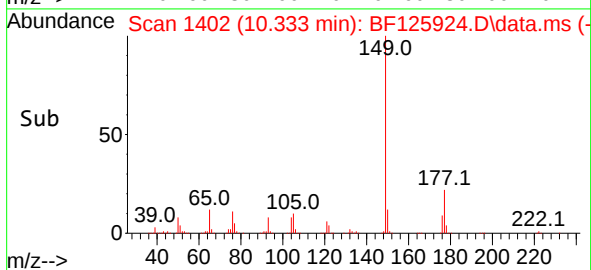
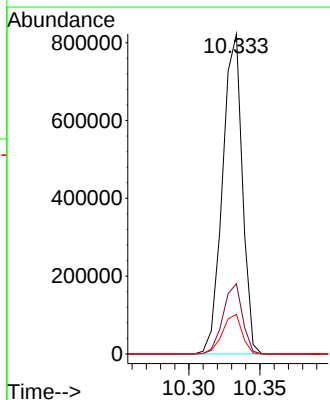
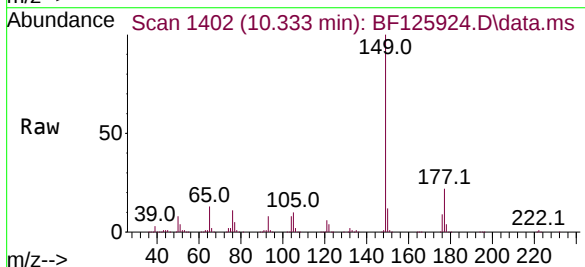
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

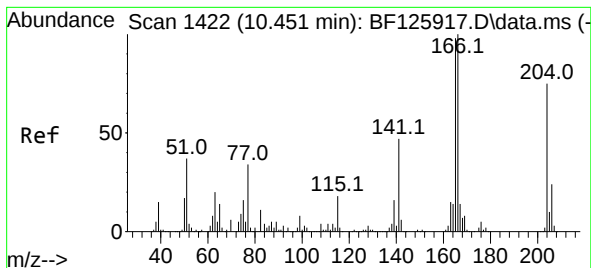
Tgt Ion:232 Resp: 206300
Ion Ratio Lower Upper
232 100
131 47.7 45.4 68.0
130 2.3 0.0 0.0#
166 32.4 28.5 42.7



#60
Diethylphthalate
Concen: 39.422 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:149 Resp: 795322
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.3 10.1 15.1

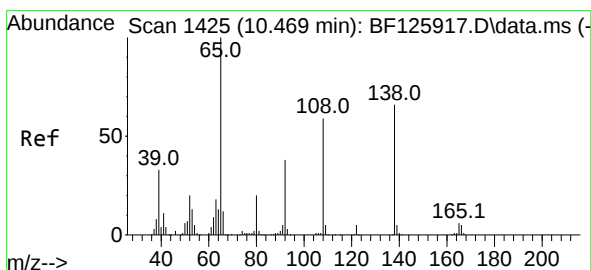
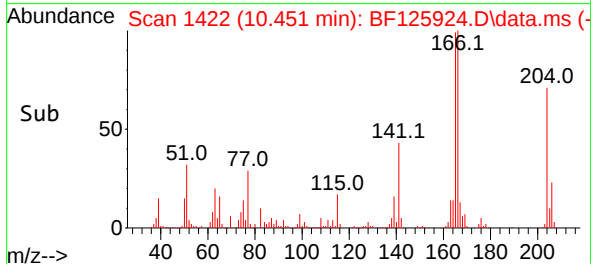
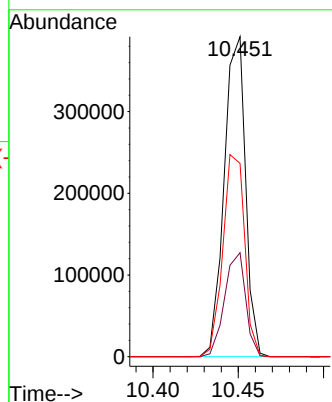
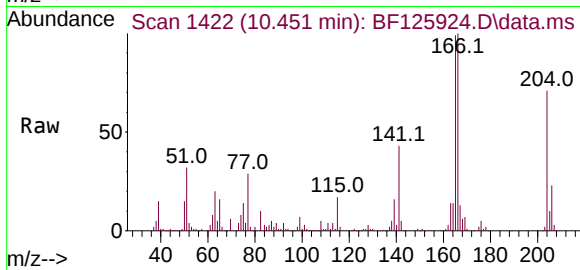




#61
4-Chlorophenyl-phenylether
Concen: 35.882 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

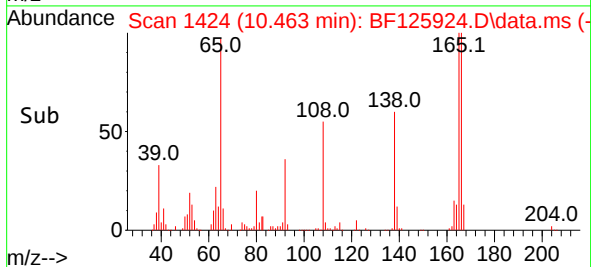
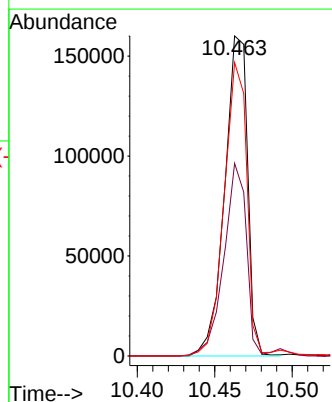
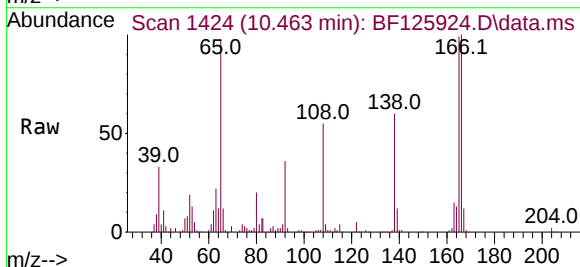
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

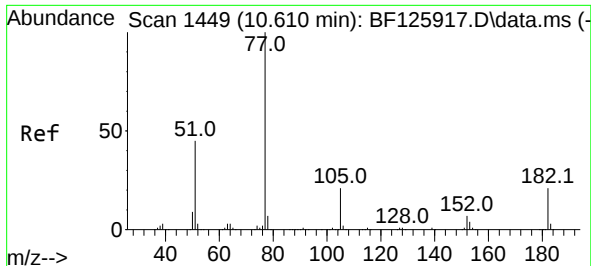
Tgt Ion:204 Resp: 341372
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 60.4 58.6 88.0



#62
4-Nitroaniline
Concen: 40.212 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:138 Resp: 165004
Ion Ratio Lower Upper
138 100
92 60.2 29.6 69.6
108 91.7 78.1 118.1

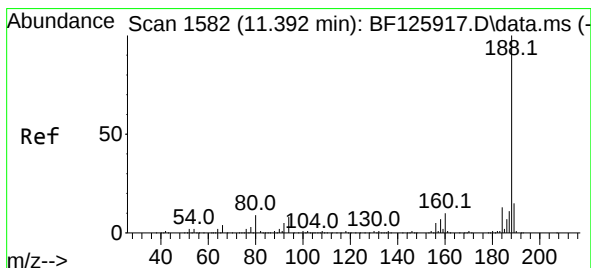
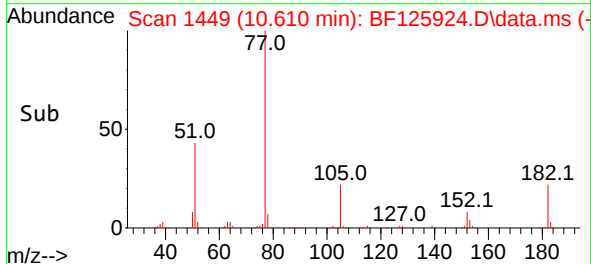
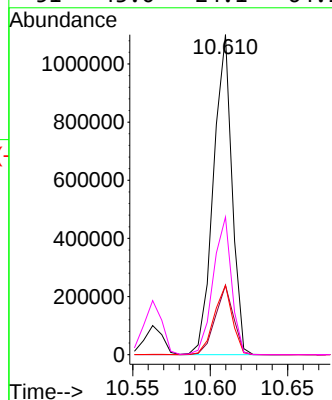
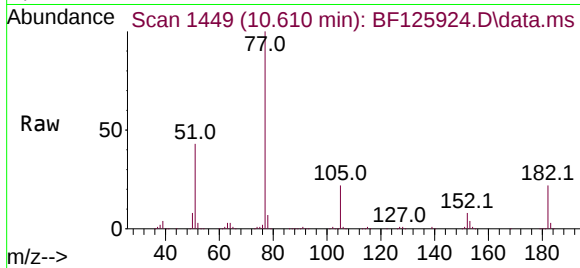




#63
Azobenzene
Concen: 39.239 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

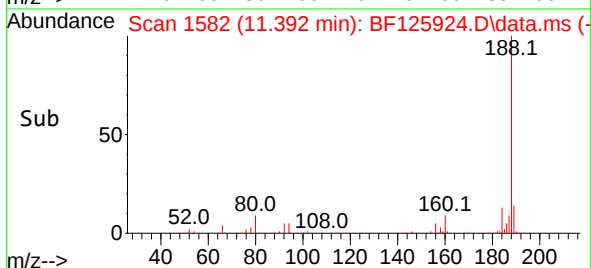
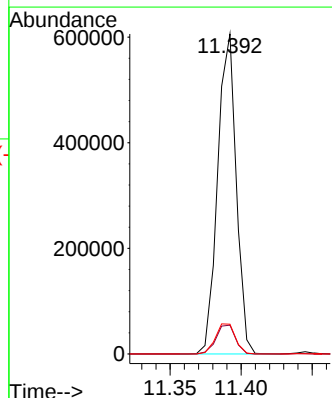
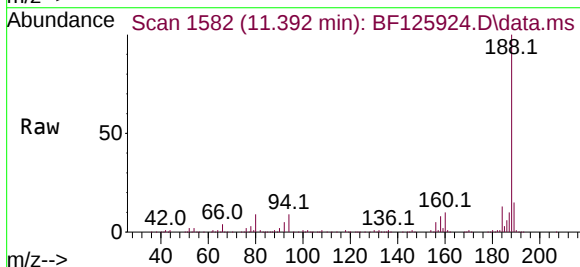
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

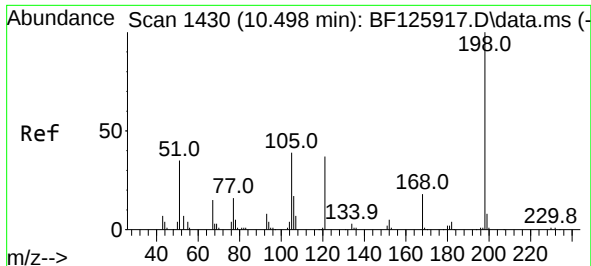
Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.3	46.3
105	21.7	2.9	42.9
51	43.0	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.3	7.5	11.3

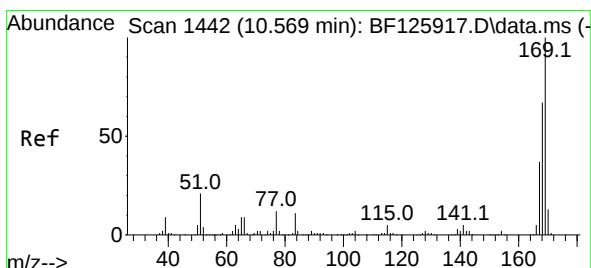
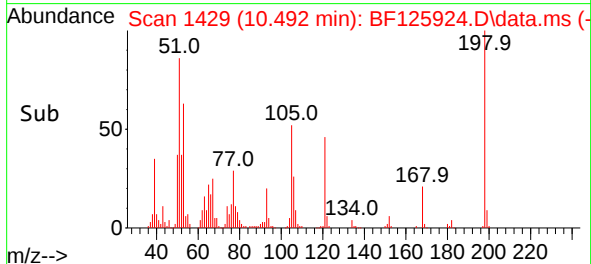
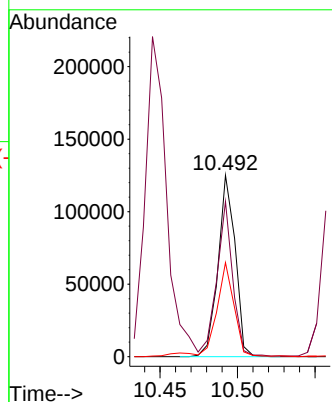
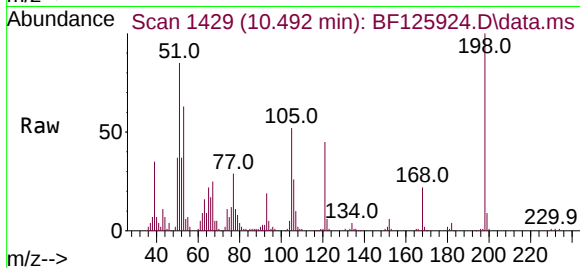




#65
4,6-Dinitro-2-methylphenol
Concen: 40.814 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

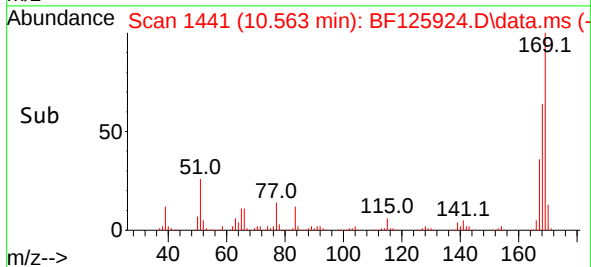
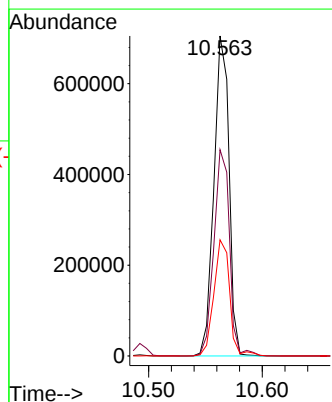
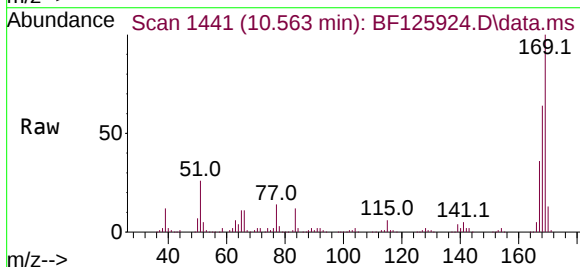
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

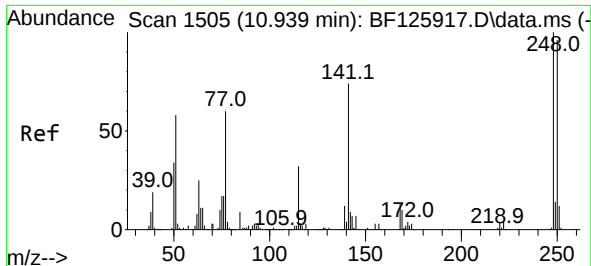
Tgt Ion:198 Resp: 96207
Ion Ratio Lower Upper
198 100
51 85.5 45.3 85.3#
105 51.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.439 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:169 Resp: 650676
Ion Ratio Lower Upper
169 100
168 64.5 50.8 76.2
167 36.3 28.8 43.2

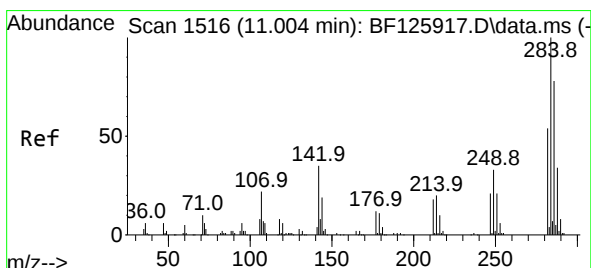
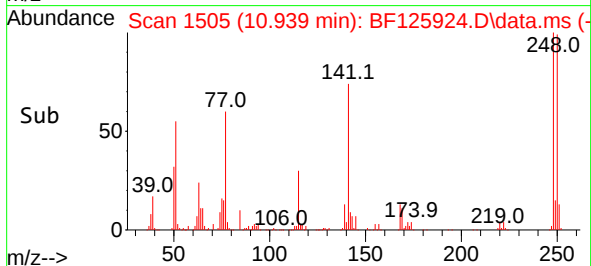
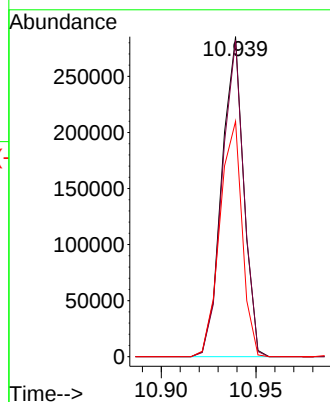
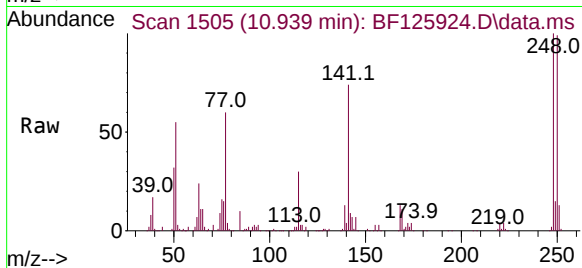




#67
4-Bromophenyl-phenylether
Concen: 38.945 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

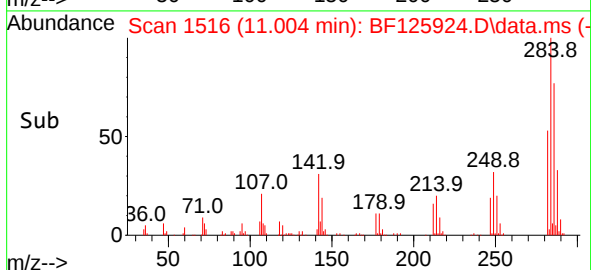
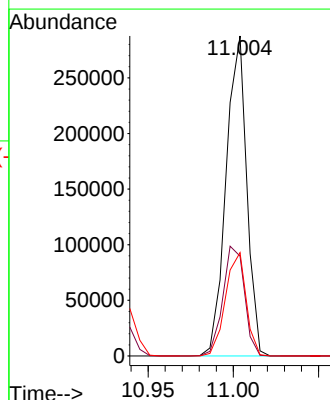
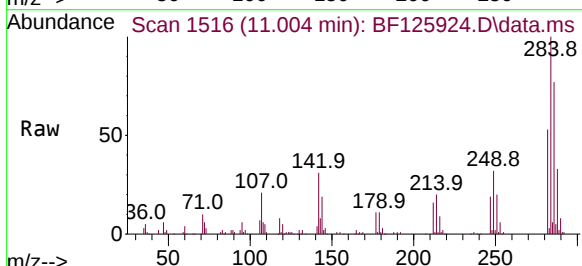
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

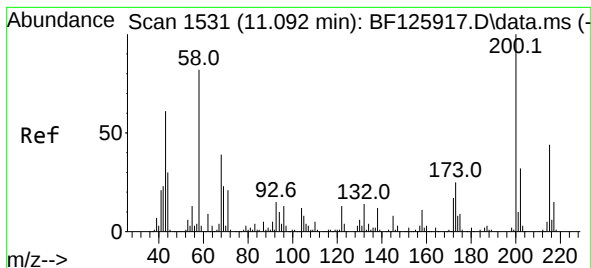
Tgt Ion:248 Resp: 229156
Ion Ratio Lower Upper
248 100
250 99.0 74.2 111.4
141 73.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 39.156 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:284 Resp: 242898
Ion Ratio Lower Upper
284 100
142 31.2 36.4 54.6#
249 32.3 25.6 38.4





#69

Atrazine

Concen: 39.048 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

Tgt Ion:200 Resp: 204032

Ion Ratio Lower Upper

200 100

173 26.0 11.1 51.1

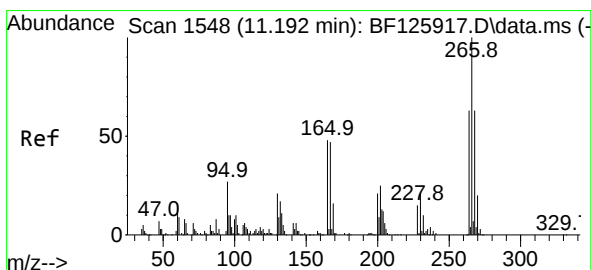
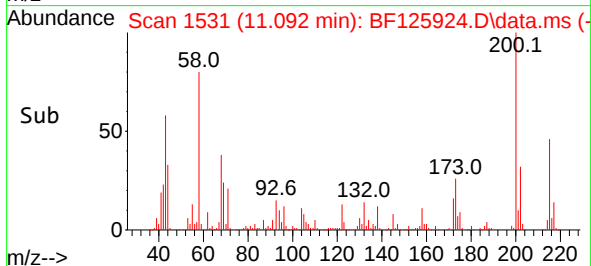
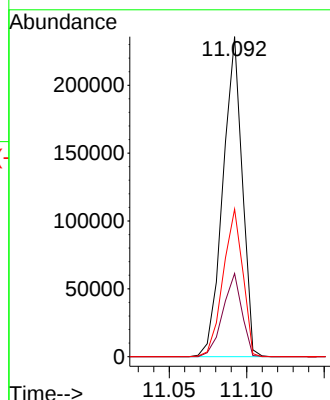
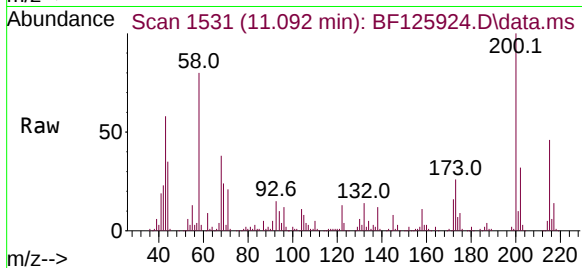
215 46.1 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 41.135 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

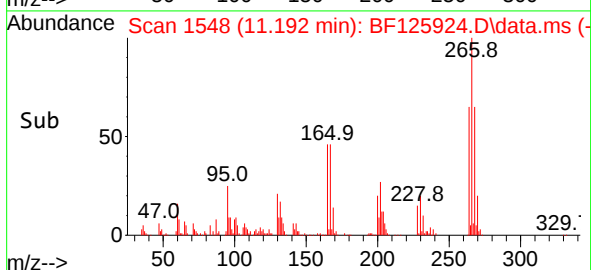
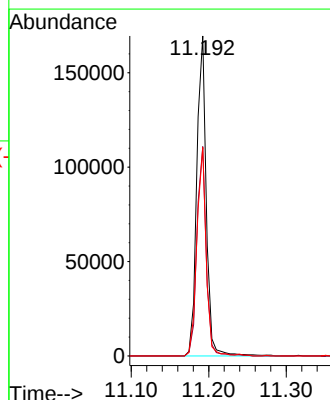
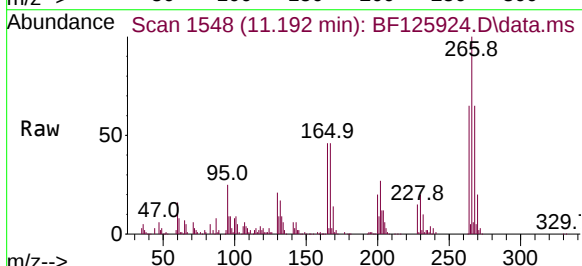
Tgt Ion:266 Resp: 144060

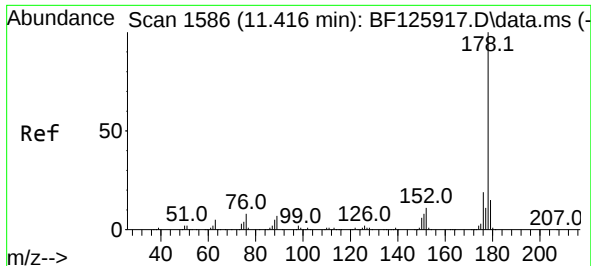
Ion Ratio Lower Upper

266 100

268 65.5 48.9 73.3

264 65.1 55.9 83.9

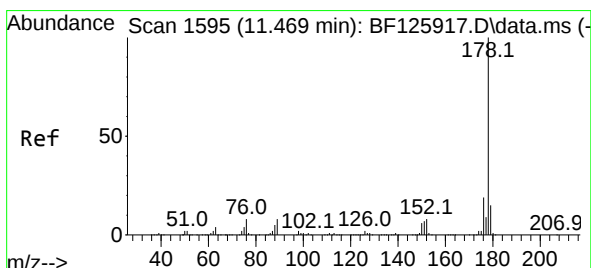
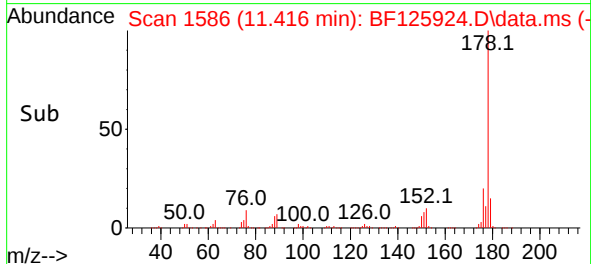
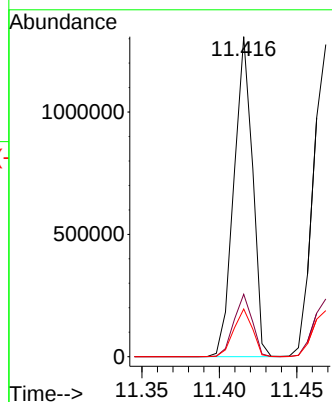
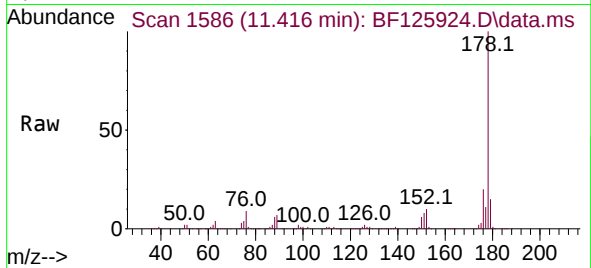




#71
Phenanthrene
Concen: 38.235 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

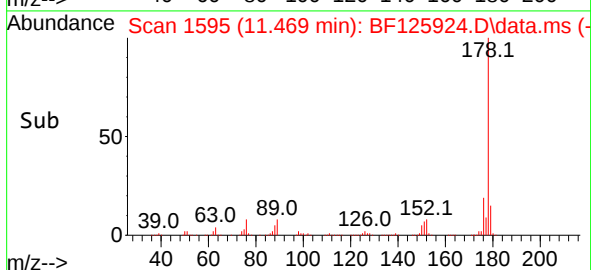
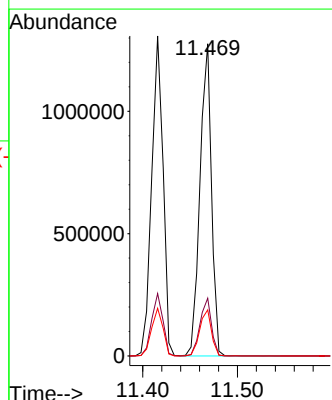
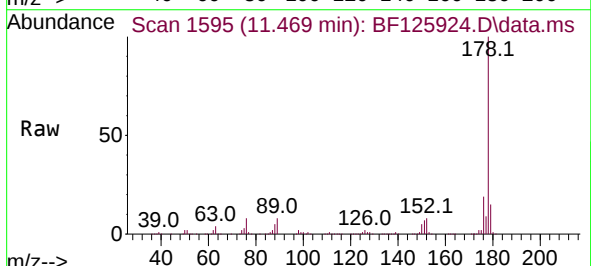
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

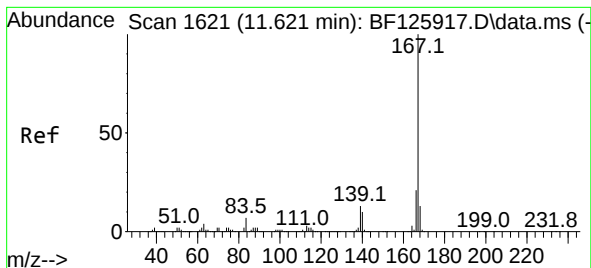
Tgt Ion:178 Resp: 1092808
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 38.005 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:178 Resp: 1084550
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 14.8 12.2 18.4

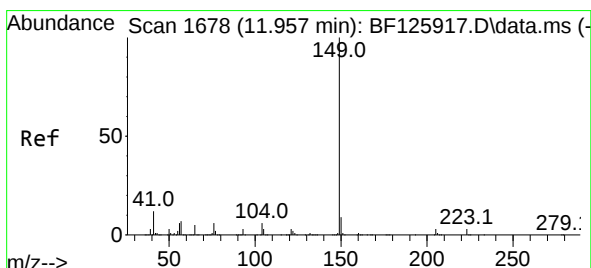
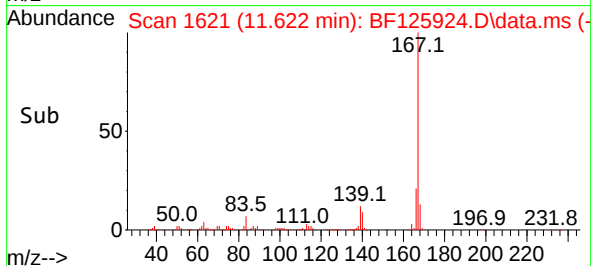
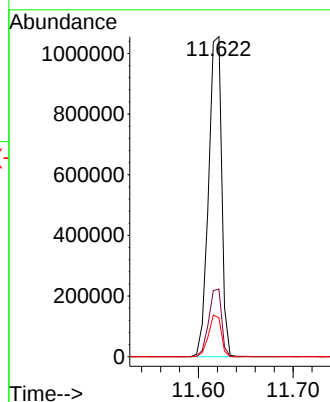
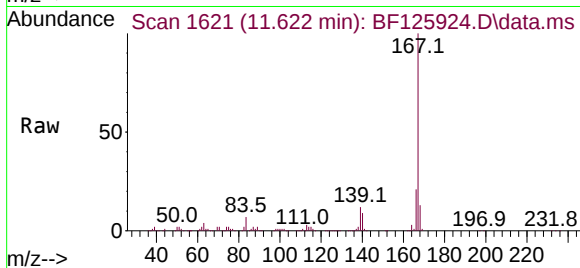




#73
 Carbazole
 Concen: 37.233 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125924.D
 Acq: 26 Oct 2021 9:19

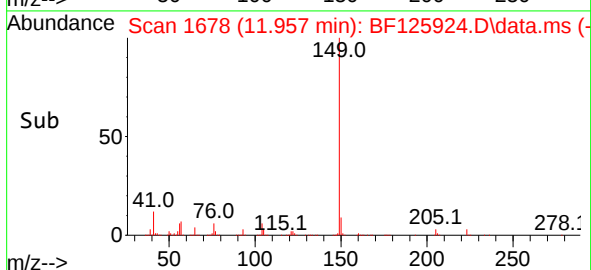
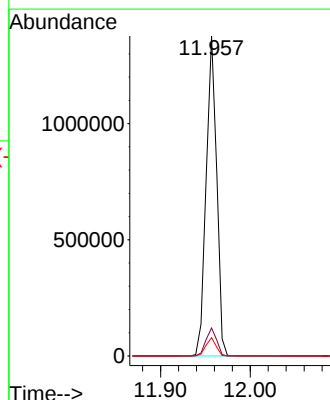
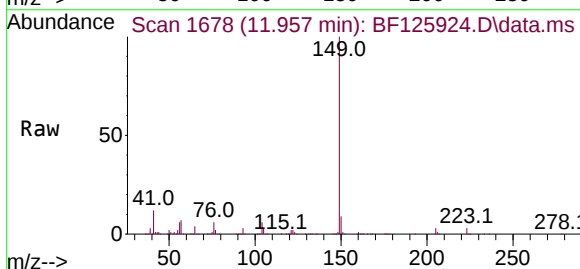
Instrument :
 BNA_F
 ClientSampleId :
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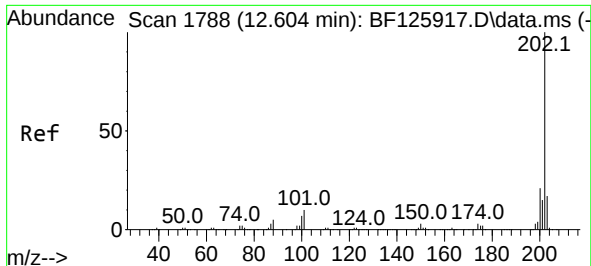
Tgt Ion:167 Resp: 1010040
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 12.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 38.671 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125924.D
 Acq: 26 Oct 2021 9:19

Tgt Ion:149 Resp: 1117639
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 5.7 4.1 6.1

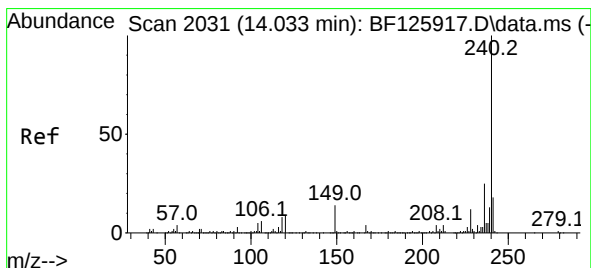
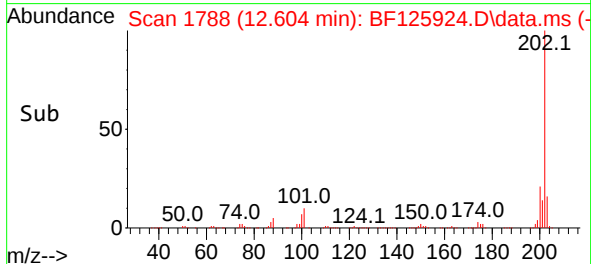
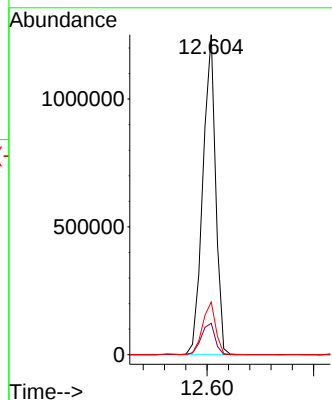
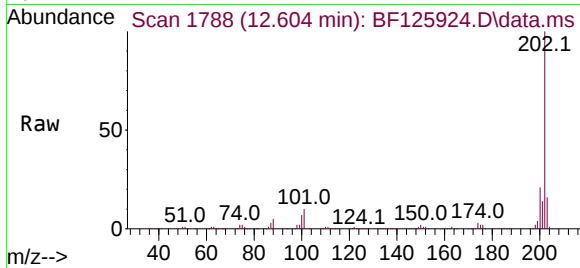




#75
Fluoranthene
Concen: 36.300 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

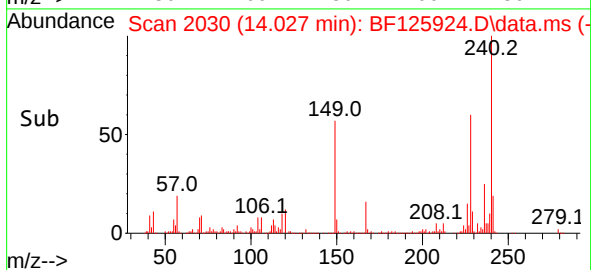
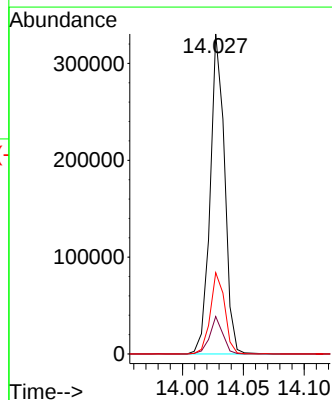
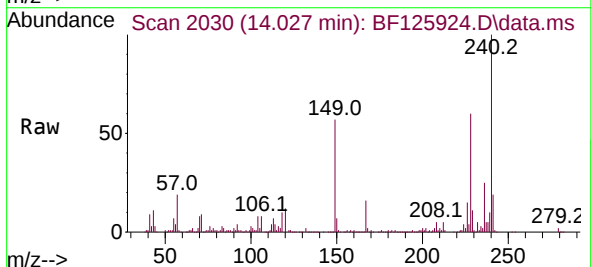
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

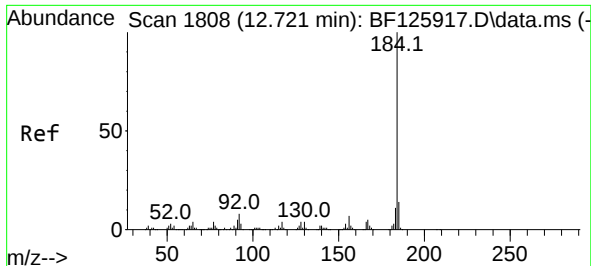
Tgt Ion:202 Resp: 1045912
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 16.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:240 Resp: 272051
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 25.4 21.6 32.4

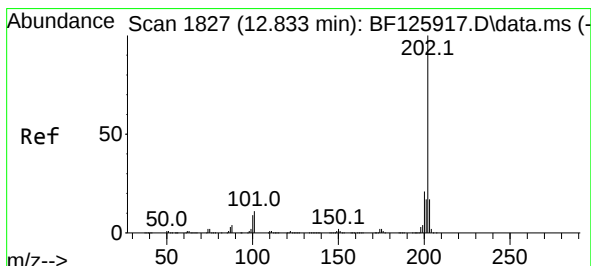
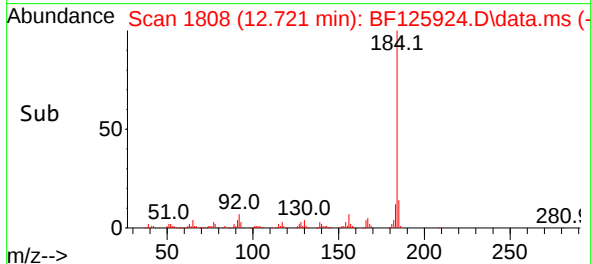
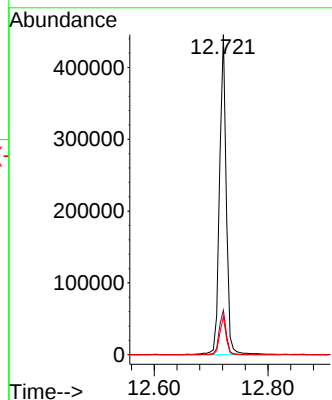
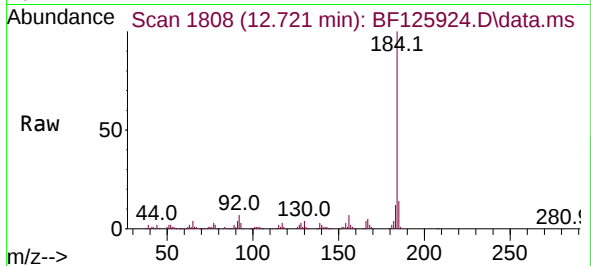




#77
Benzidine
Concen: 43.026 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

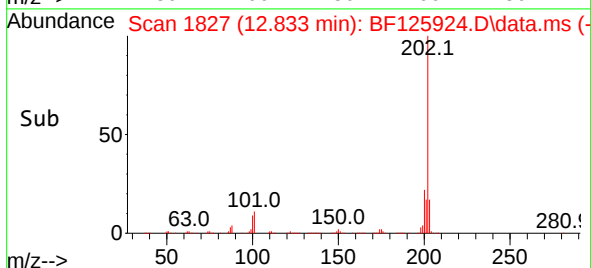
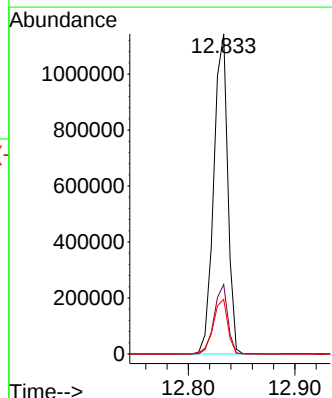
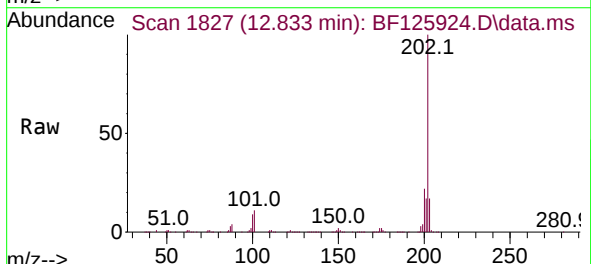
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

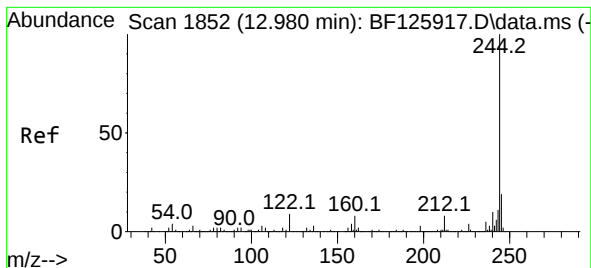
Tgt Ion:184 Resp: 365119
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 11.9 8.1 12.1



#78
Pyrene
Concen: 41.162 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:202 Resp: 1042116
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.1 13.4 20.0





#79

Terphenyl-d14

Concen: 82.043 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

Tgt Ion:244 Resp: 1364520

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

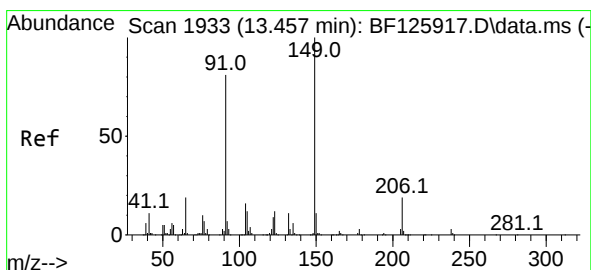
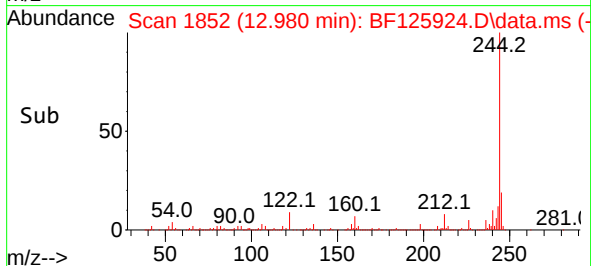
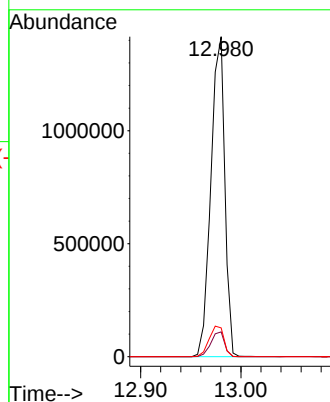
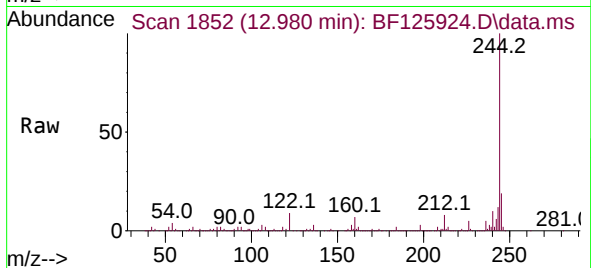
122 9.0 9.0 13.4

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 44.080 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

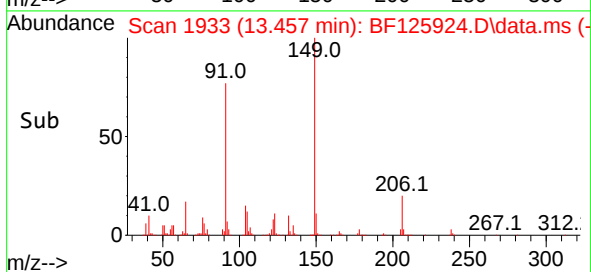
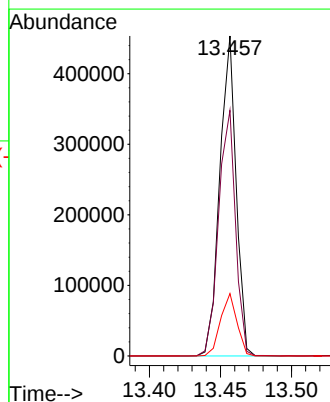
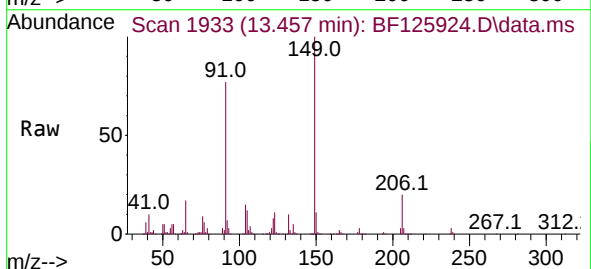
Tgt Ion:149 Resp: 363022

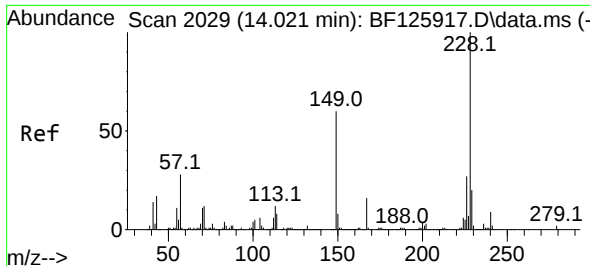
Ion Ratio Lower Upper

149 100

91 76.8 51.8 77.8

206 19.5 14.5 21.7

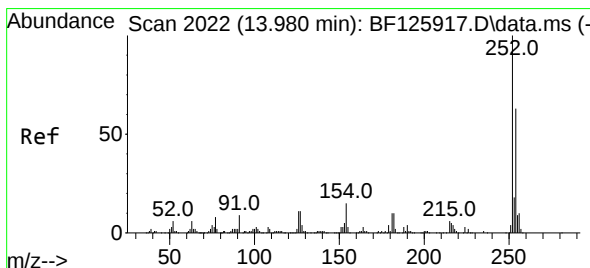
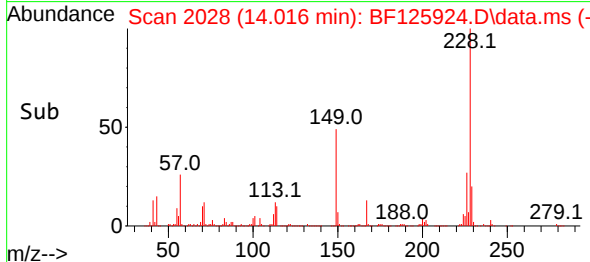
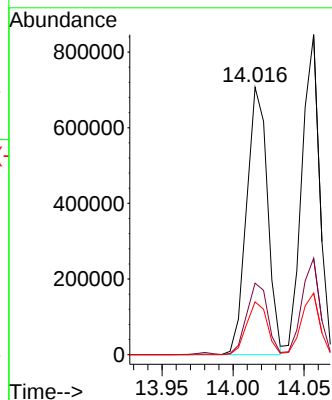
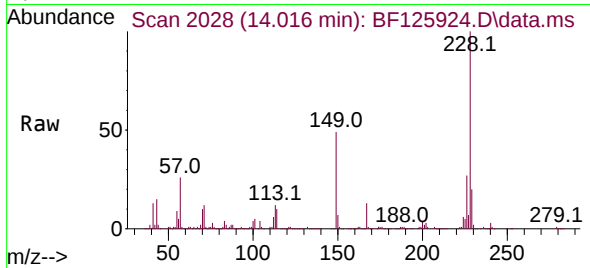




#81
Benzo(a)anthracene
Concen: 39.528 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

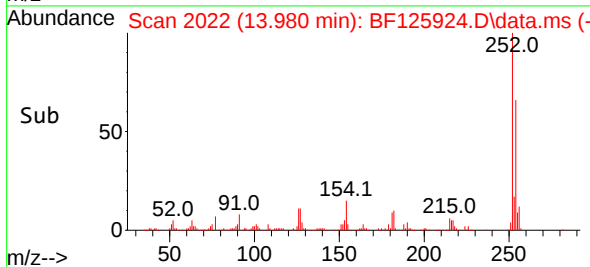
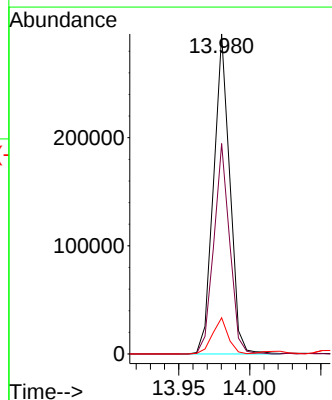
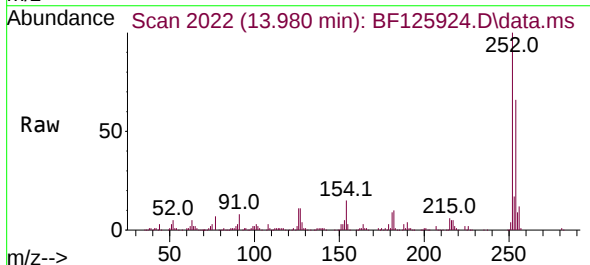
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

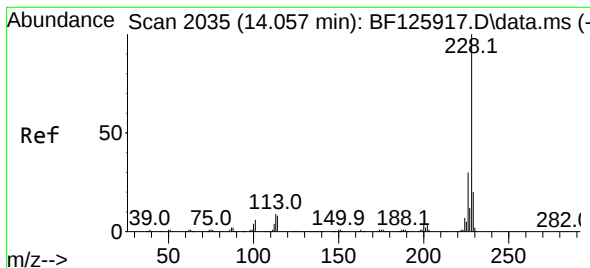
Tgt Ion:228 Resp: 723767
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.514 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:252 Resp: 235219
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 11.3 9.5 14.3





#83

Chrysene

Concen: 39.663 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

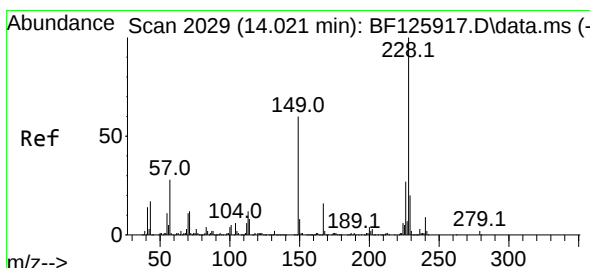
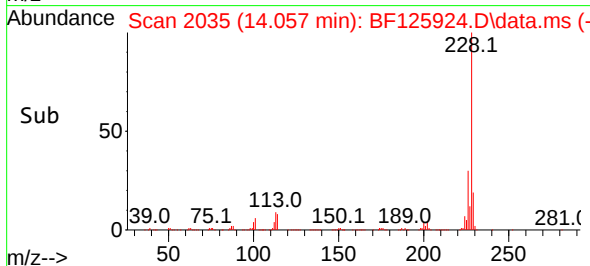
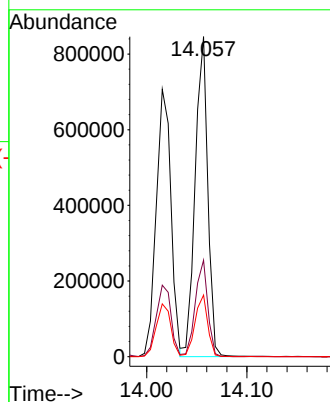
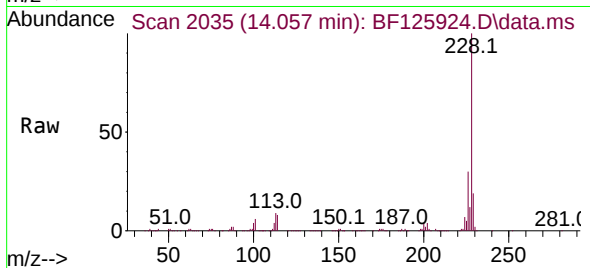
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	734785
Ion Ratio	Lower	Upper	
228	100		
226	30.2	22.6	34.0
229	19.3	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.844 ng

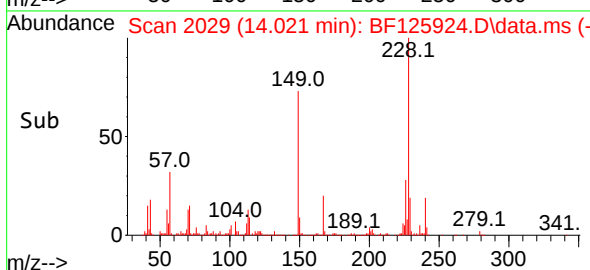
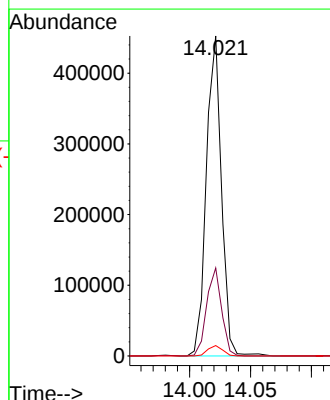
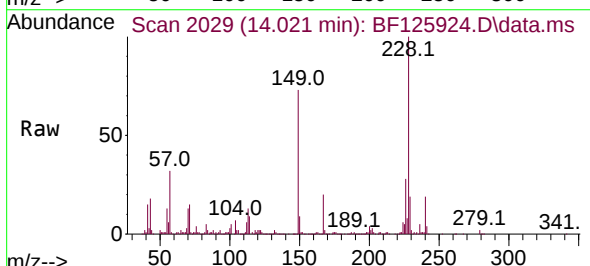
RT: 14.021 min Scan# 2029

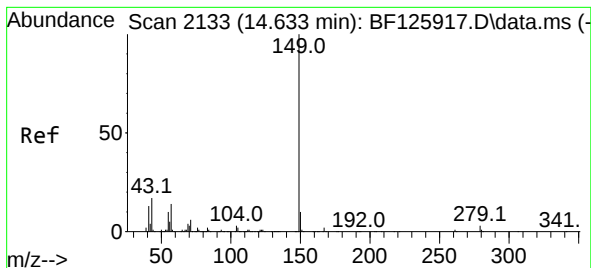
Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

Tgt Ion:	149	Resp:	391181
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.4	32.0
279	3.3	2.6	4.0

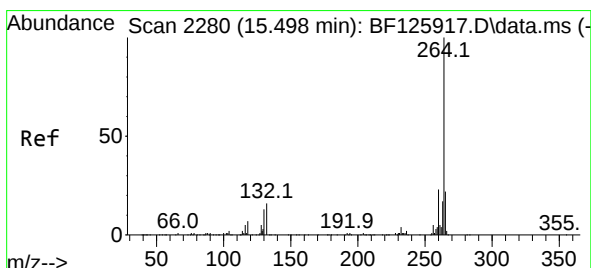
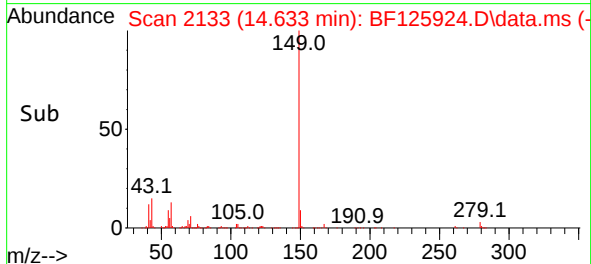
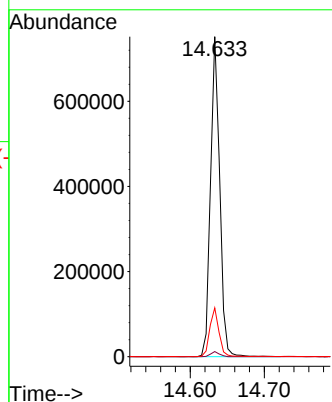
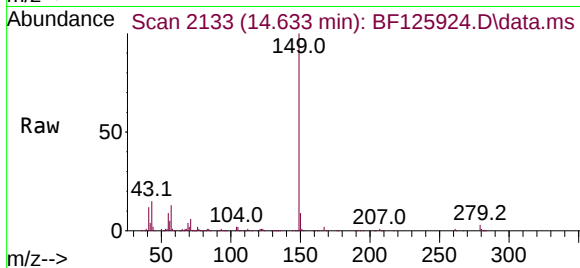




#85
Di-n-octyl phthalate
Concen: 46.796 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

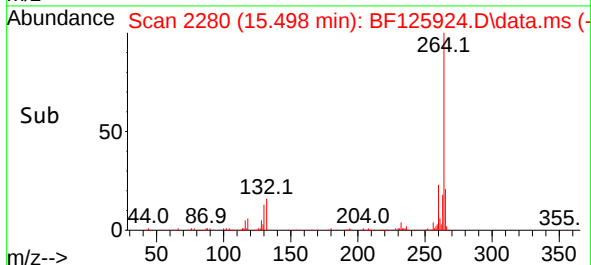
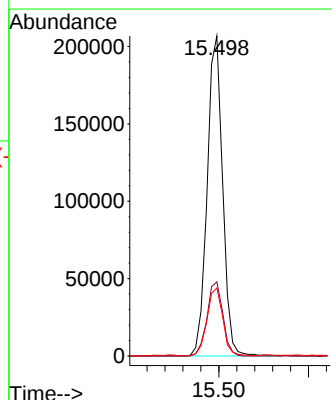
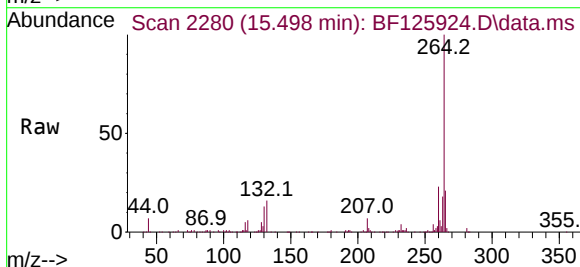
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

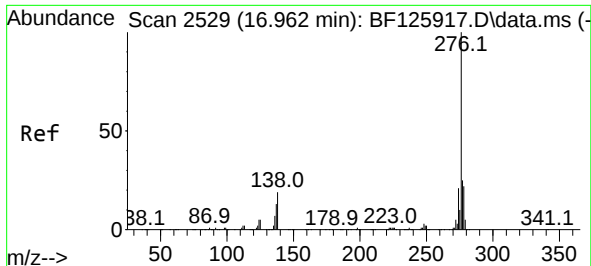
Tgt Ion:149 Resp: 646827
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 15.5 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:264 Resp: 247024
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 21.3 17.2 25.8

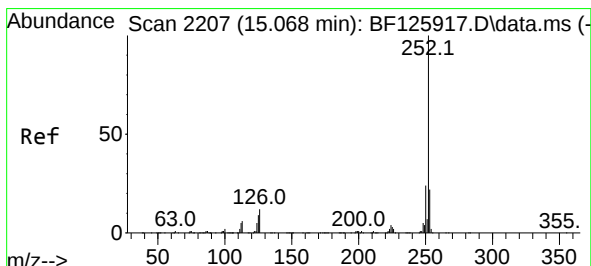
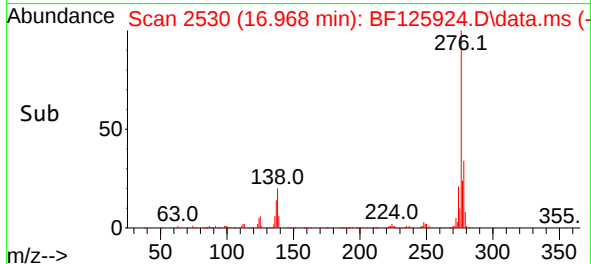
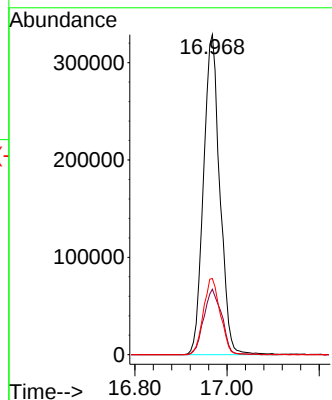
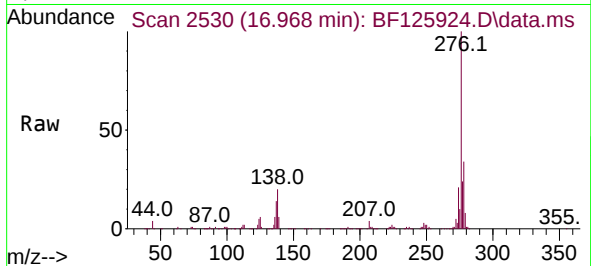




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.695 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

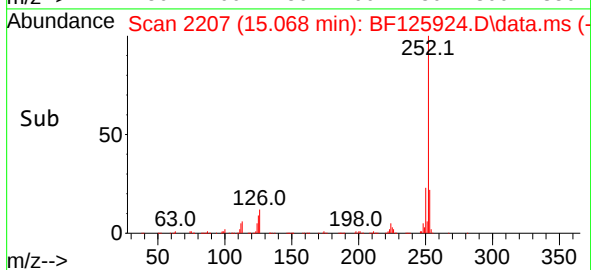
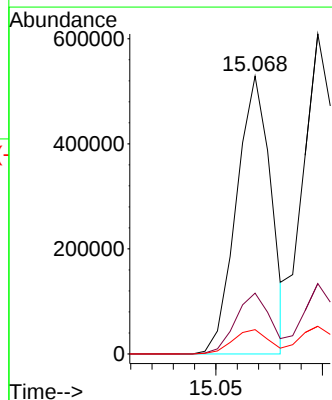
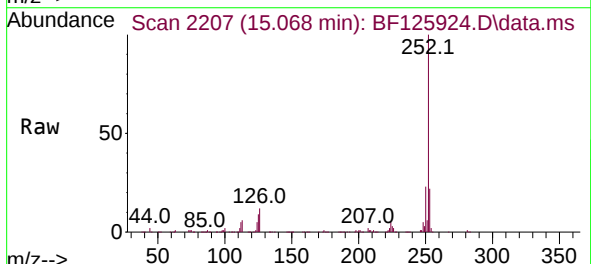
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

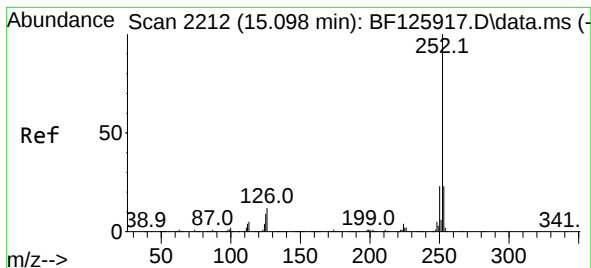
Tgt Ion:276 Resp: 813186
Ion Ratio Lower Upper
276 100
138 22.4 24.1 36.1#
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 36.575 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:252 Resp: 596352
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 8.8 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 40.636 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

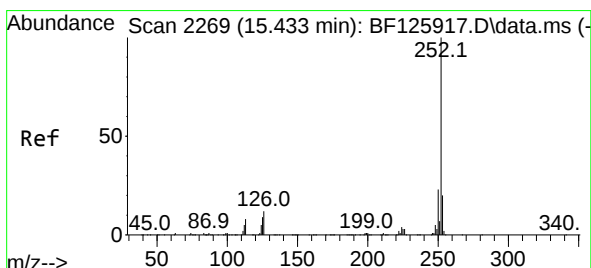
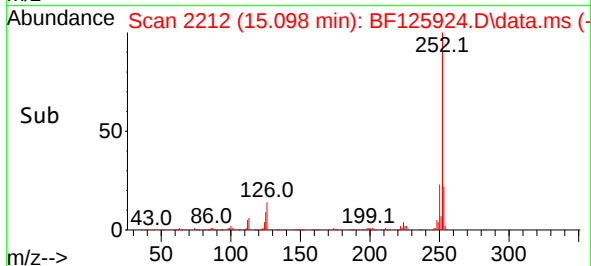
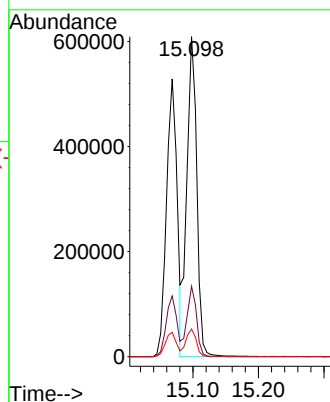
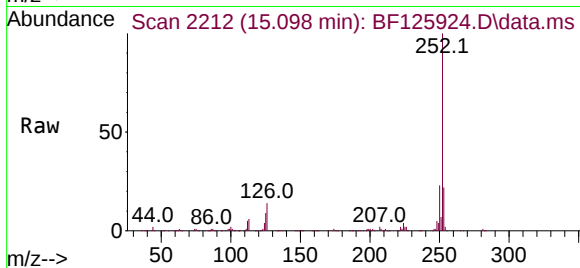
Tgt Ion:252 Resp: 636428

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.920 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF125924.D

Acq: 26 Oct 2021 9:19

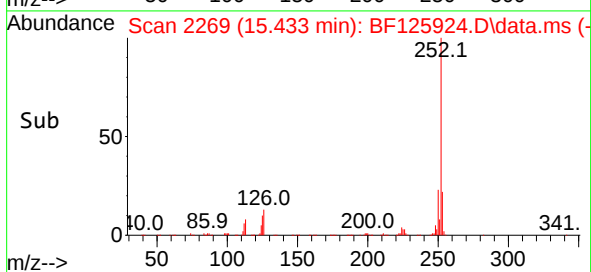
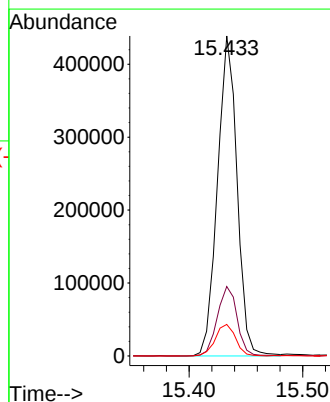
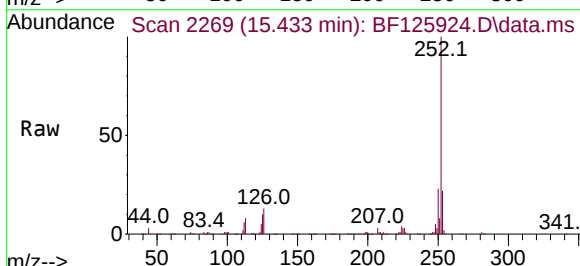
Tgt Ion:252 Resp: 525465

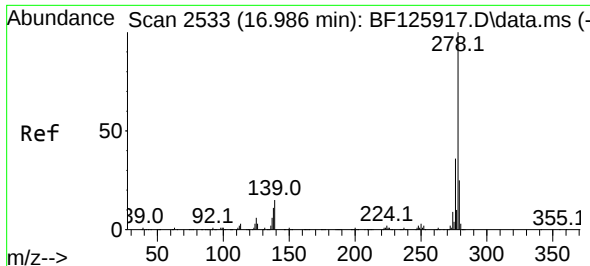
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 9.9 9.9 14.9#

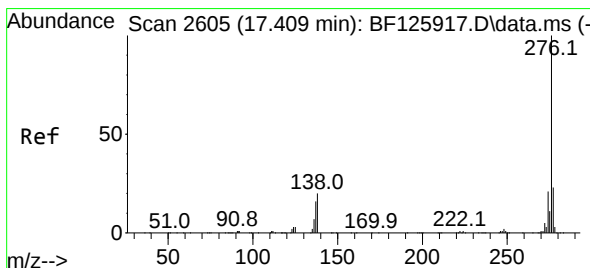
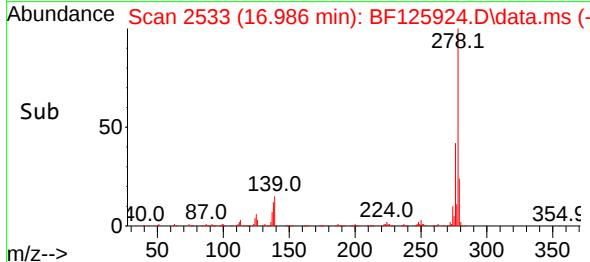
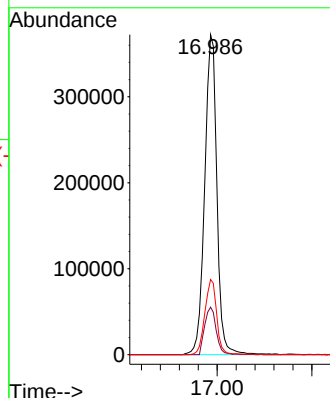
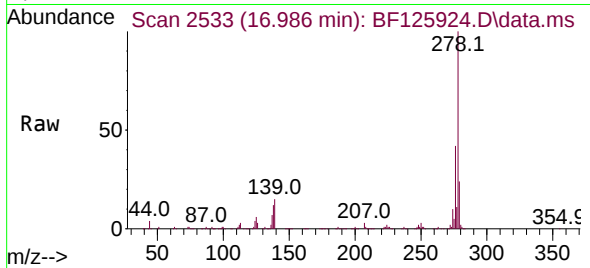




#91
Dibenzo(a,h)anthracene
Concen: 46.174 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 665678
Ion Ratio Lower Upper
278 100
139 14.9 14.9 22.3#
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.958 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF125924.D
Acq: 26 Oct 2021 9:19

Tgt Ion:276 Resp: 707307
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 20.2 22.2 33.4#

