

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100721\
 Data File : BF125772.D
 Acq On : 7 Oct 2021 16:53
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100721

Quant Time: Oct 07 17:20:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	270263	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	1066256	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	565044	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	929712	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	516763	20.000	ng	0.00
86) Perylene-d12	15.445	264	403680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1248649	75.476	ng	0.00
7) Phenol-d6	6.475	99	1633869	76.717	ng	0.00
23) Nitrobenzene-d5	7.410	82	1354846	78.984	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	454396	81.451	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2547924	77.777	ng	0.00
79) Terphenyl-d14	12.945	244	2438607	71.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	267790	38.016	ng	# 100
3) Pyridine	3.351	79	714042	39.180	ng	# 73
4) n-Nitrosodimethylamine	3.310	42	256713	39.135	ng	# 1
6) Aniline	6.510	93	968758	39.508	ng	95
8) 2-Chlorophenol	6.633	128	707089	39.023	ng	96
9) Benzaldehyde	6.392	77	464382	40.178	ng	93
10) Phenol	6.486	94	851565	41.118	ng	89
11) bis(2-Chloroethyl)ether	6.581	93	649635	38.714	ng	98
12) 1,3-Dichlorobenzene	6.786	146	765524	38.726	ng	97
13) 1,4-Dichlorobenzene	6.863	146	778087	38.597	ng	98
14) 1,2-Dichlorobenzene	7.016	146	732884	38.818	ng	99
15) Benzyl Alcohol	6.986	79	562933	39.884	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	832545	38.794	ng	87
17) 2-Methylphenol	7.092	107	562900	39.022	ng	98
18) Hexachloroethane	7.363	117	273294	39.369	ng	# 87
19) n-Nitroso-di-n-propyla...	7.263	70	438673	39.018	ng	# 69
20) 3+4-Methylphenols	7.251	107	685286	38.521	ng	# 87
22) Acetophenone	7.257	105	886401	37.817	ng	# 90
24) Nitrobenzene	7.428	77	654829	39.390	ng	97
25) Isophorone	7.669	82	1194685	39.313	ng	94
26) 2-Nitrophenol	7.745	139	363357	43.224	ng	# 92
27) 2,4-Dimethylphenol	7.775	122	578543	41.327	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	827203	39.216	ng	98
29) 2,4-Dichlorophenol	7.980	162	596230	39.536	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	635940	38.455	ng	98
31) Naphthalene	8.151	128	1976224	38.333	ng	99
32) Benzoic acid	7.898	122	451652	45.881	ng	98
33) 4-Chloroaniline	8.192	127	852340	39.505	ng	99
34) Hexachlorobutadiene	8.269	225	358190	38.776	ng	100
35) Caprolactam	8.569	113	185615	42.599	ng	# 83
36) 4-Chloro-3-methylphenol	8.675	107	584842	39.695	ng	97
37) 2-Methylnaphthalene	8.839	142	1298314	38.885	ng	100
38) 1-Methylnaphthalene	8.939	142	1257952	38.827	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	573623	37.825	ng	98
41) Hexachlorocyclopentadiene	8.998	237	305873	41.096	ng	96
43) 2,4,6-Trichlorophenol	9.116	196	432864	39.383	ng	97

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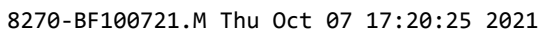
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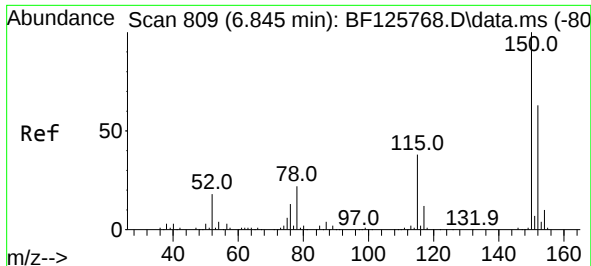
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	461744	39.508	ng	92
46) 1,1'-Biphenyl	9.304	154	1573616	37.879	ng	97
47) 2-Chloronaphthalene	9.327	162	1288183	38.190	ng	98
48) 2-Nitroaniline	9.422	65	342450	42.289	ng	87
49) Acenaphthylene	9.745	152	1896910	38.400	ng	98
50) Dimethylphthalate	9.604	163	1447045	38.903	ng	98
51) 2,6-Dinitrotoluene	9.663	165	310130	41.249	ng	94
52) Acenaphthene	9.916	154	1194524	38.706	ng	98
53) 3-Nitroaniline	9.833	138	370388	41.663	ng	93
54) 2,4-Dinitrophenol	9.933	184	155451	48.710	ng	# 73
55) Dibenzofuran	10.086	168	1755044	37.962	ng	97
56) 4-Nitrophenol	9.980	139	289646	43.708	ng	88
57) 2,4-Dinitrotoluene	10.063	165	414697	43.623	ng	# 86
58) Fluorene	10.427	166	1277736	37.735	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	357768	40.556	ng	# 89
60) Diethylphthalate	10.304	149	1421420	40.050	ng	98
61) 4-Chlorophenyl-phenyle...	10.421	204	608123	37.286	ng	89
62) 4-Nitroaniline	10.445	138	353373	43.016	ng	# 75
63) Azobenzene	10.580	77	1297484	38.892	ng	85
65) 4,6-Dinitro-2-methylph...	10.474	198	222587	47.996	ng	# 68
66) n-Nitrosodiphenylamine	10.539	169	1190609	37.541	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	393455	38.212	ng	97
68) Hexachlorobenzene	10.974	284	447094	38.317	ng	90
69) Atrazine	11.063	200	374622	40.696	ng	94
70) Pentachlorophenol	11.163	266	272778	43.732	ng	94
71) Phenanthrene	11.386	178	1860106	37.394	ng	96
72) Anthracene	11.439	178	1898615	38.215	ng	98
73) Carbazole	11.592	167	1814948	39.252	ng	99
74) Di-n-butylphthalate	11.927	149	2085784	40.861	ng	99
75) Fluoranthene	12.574	202	1830306	40.778	ng	98
77) Benzidine	12.692	184	698051	36.913	ng	98
78) Pyrene	12.804	202	1859614	35.422	ng	96
80) Butylbenzylphthalate	13.421	149	780980	46.410	ng	97
81) Benzo(a)anthracene	13.986	228	1269227	37.857	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	410359	38.737	ng	98
83) Chrysene	14.021	228	1274100	38.448	ng	97
84) Bis(2-ethylhexyl)phtha...	13.980	149	892171	48.724	ng	99
85) Di-n-octyl phthalate	14.592	149	1177658	38.603	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.898	276	1200666	38.970	ng	97
88) Benzo(b)fluoranthene	15.027	252	957088	41.995	ng	98
89) Benzo(k)fluoranthene	15.056	252	967790	41.360	ng	98
90) Benzo(a)pyrene	15.386	252	824995	40.877	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	993637	39.096	ng	98
92) Benzo(g,h,i)perylene	17.339	276	1003504	38.664	ng	94

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

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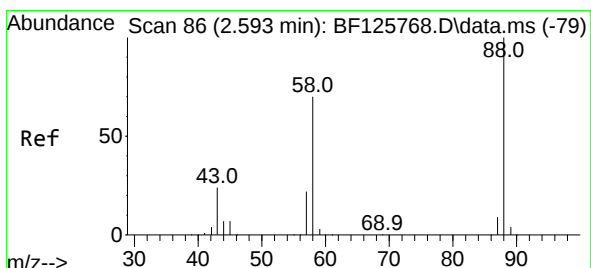
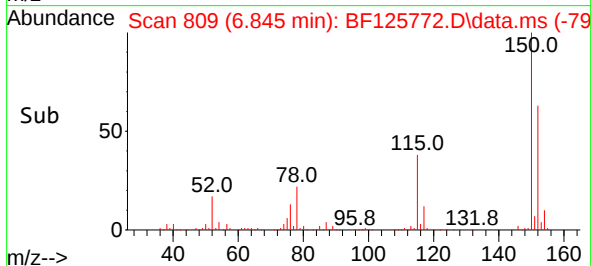
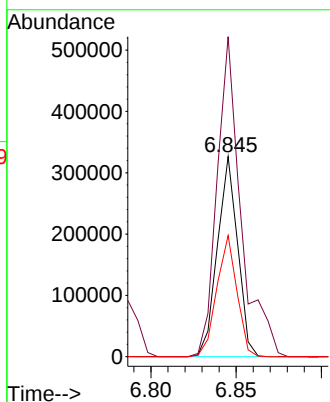
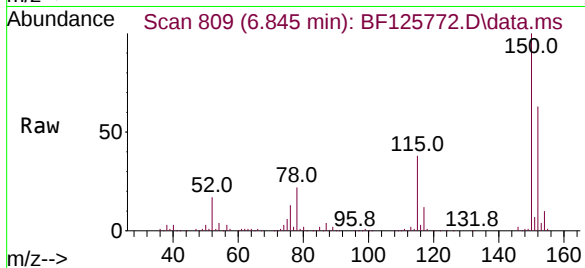




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF125772.D
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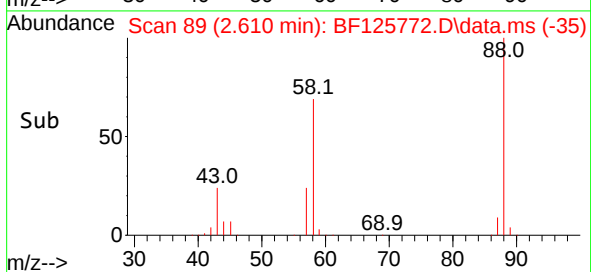
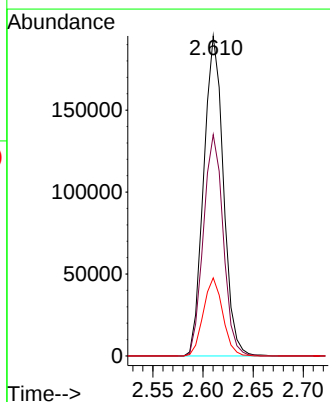
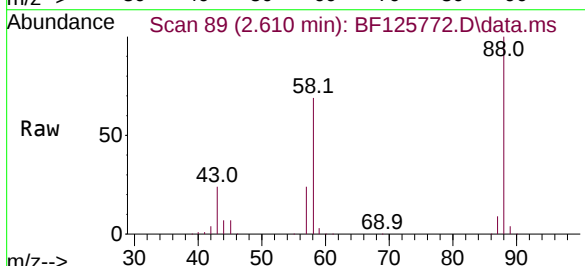
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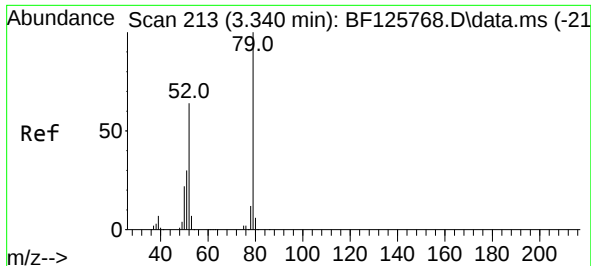
Tgt Ion:152 Resp: 270263
 Ion Ratio Lower Upper
 152 100
 150 159.9 117.6 176.4
 115 60.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.016 ng
 RT: 2.610 min Scan# 89
 Delta R.T. 0.018 min
 Lab File: BF125772.D
 Acq: 7 Oct 2021 16:53

Tgt Ion: 88 Resp: 267790
 Ion Ratio Lower Upper
 88 100
 58 69.3 0.0 0.0#
 43 24.0 0.0 0.0#

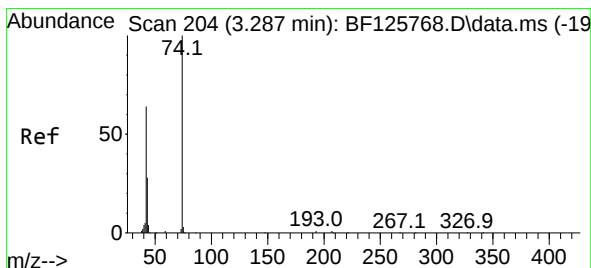
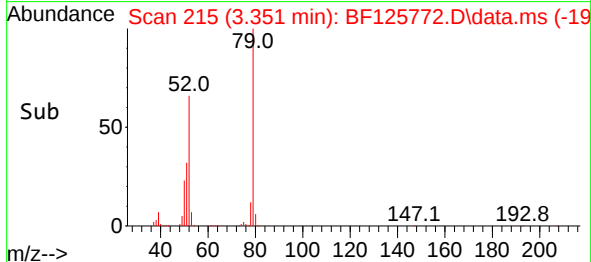
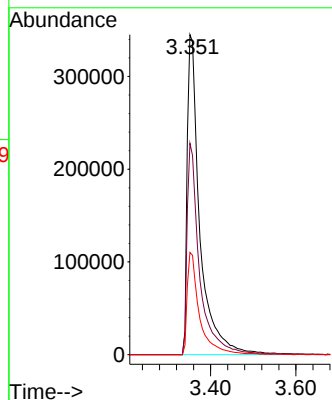
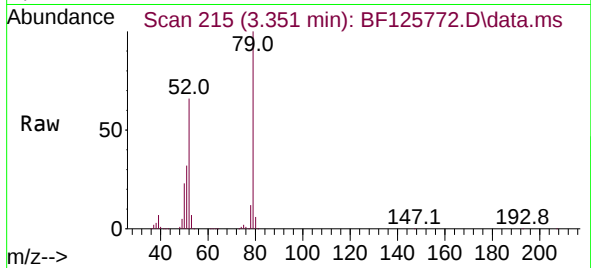




#3
Pyridine
Concen: 39.180 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.012 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

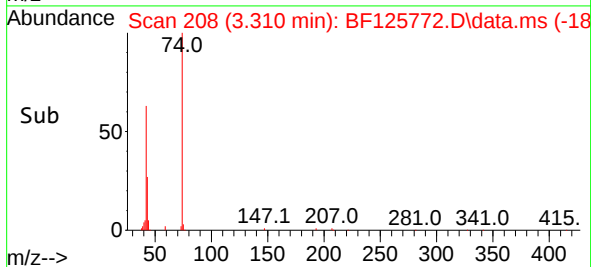
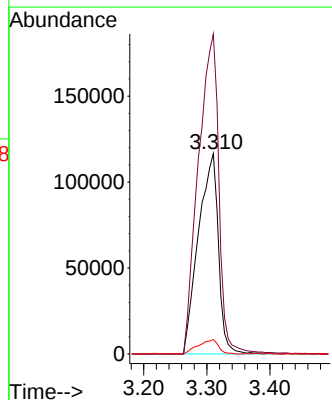
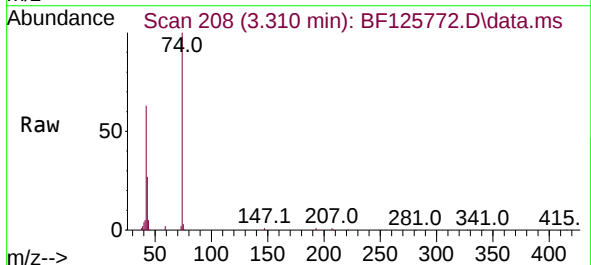
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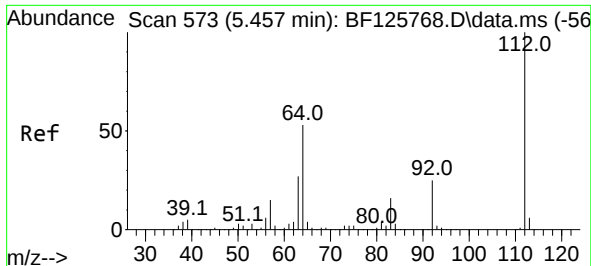
Tgt Ion: 79 Resp: 714042
Ion Ratio Lower Upper
79 100
52 66.1 70.3 105.5#
51 32.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.135 ng
RT: 3.310 min Scan# 208
Delta R.T. 0.024 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 42 Resp: 256713
Ion Ratio Lower Upper
42 100
74 159.7 59.0 88.6#
44 7.2 0.0 0.0#

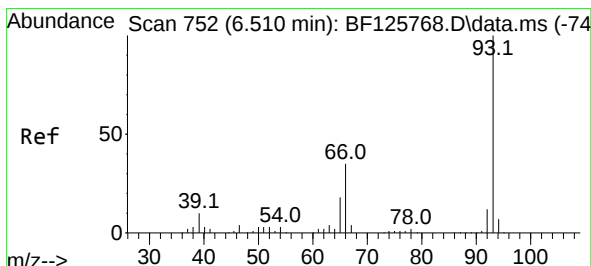
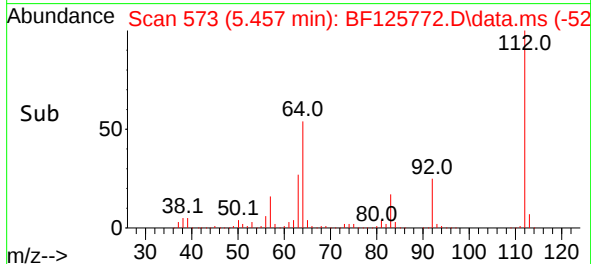
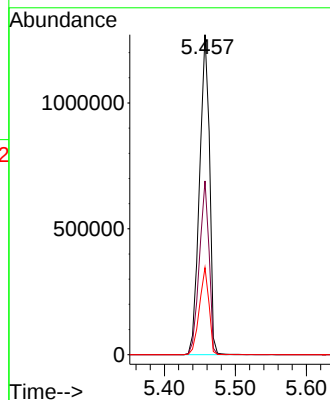
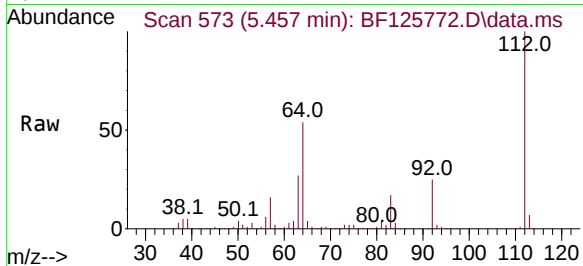




#5
2-Fluorophenol
Concen: 75.476 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

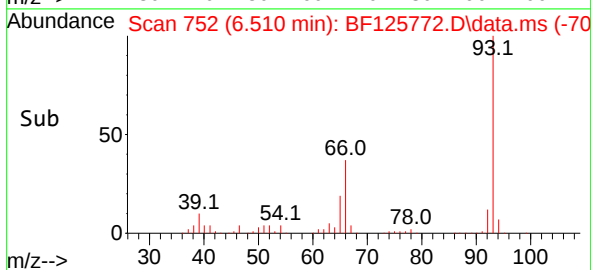
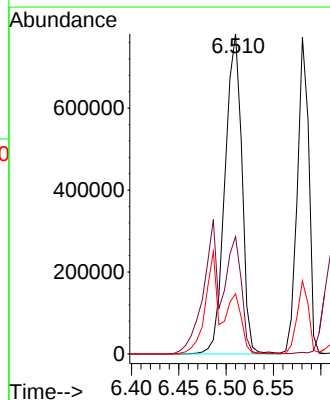
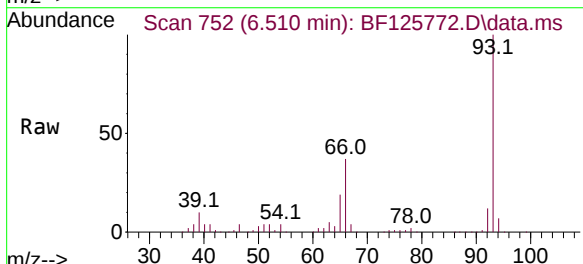
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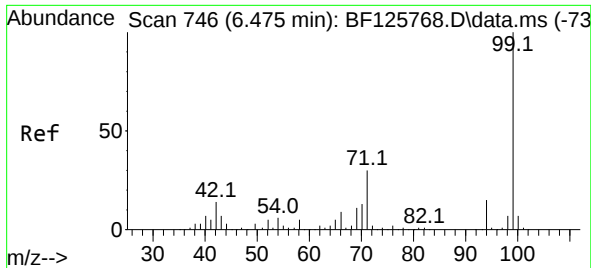
Tgt Ion:112 Resp: 1248649
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 27.2 26.2 39.2



#6
Aniline
Concen: 39.508 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 93 Resp: 968758
Ion Ratio Lower Upper
93 100
66 36.7 32.7 49.1
65 18.8 14.2 21.4

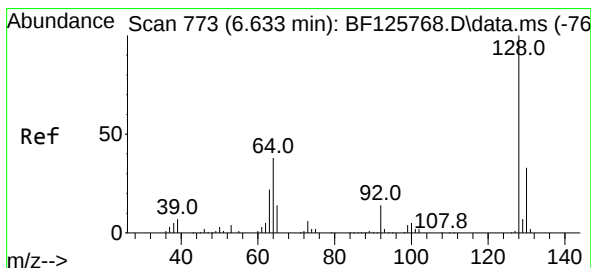
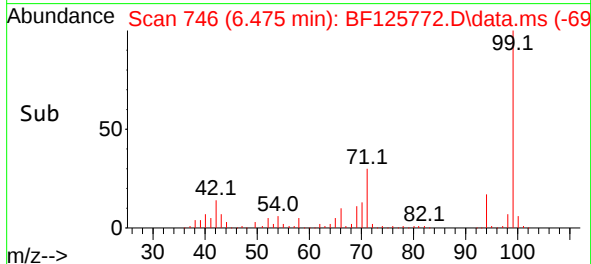
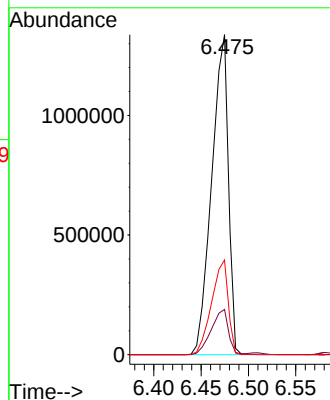
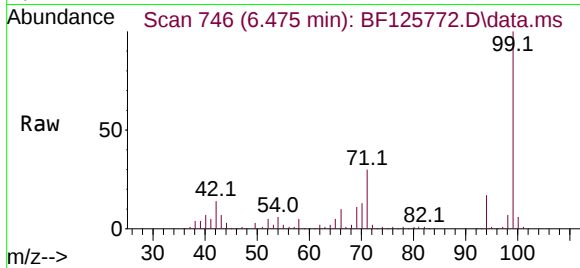




#7
Phenol-d6
Concen: 76.717 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

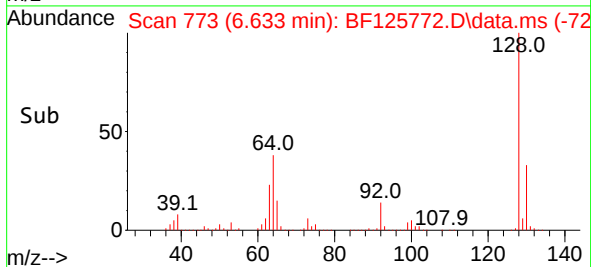
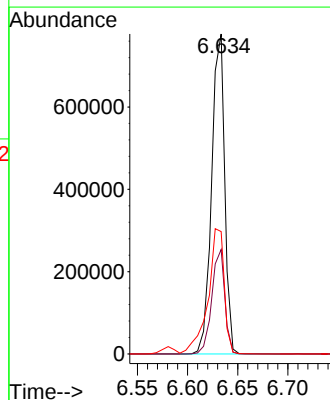
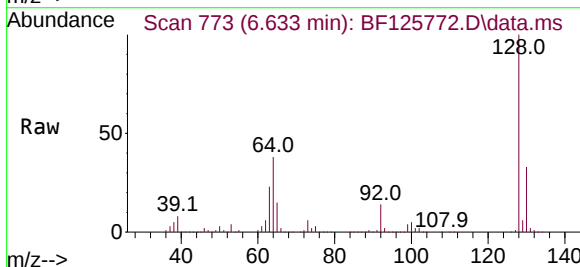
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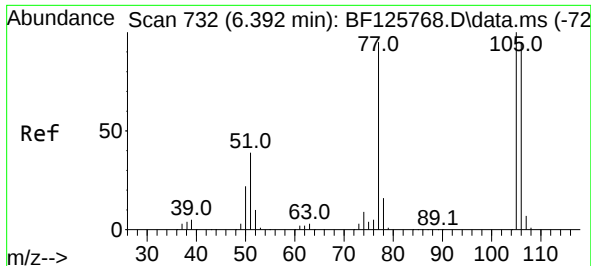
Tgt Ion: 99 Resp: 1633869
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 29.6 25.6 38.4



#8
2-Chlorophenol
Concen: 39.023 ng
RT: 6.633 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:128 Resp: 707089
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 38.3 20.3 60.3

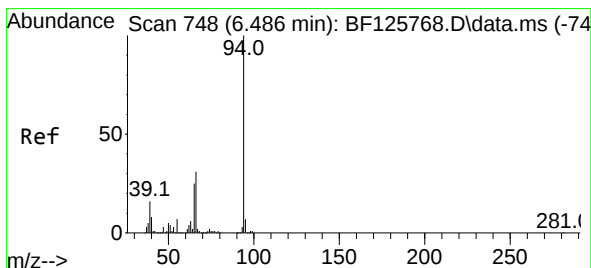
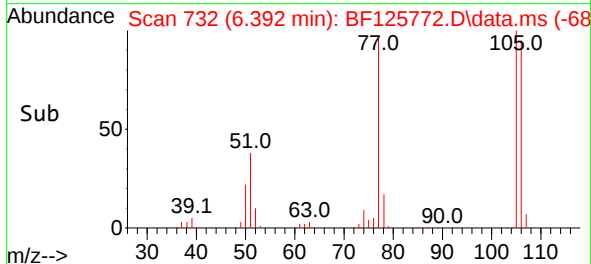
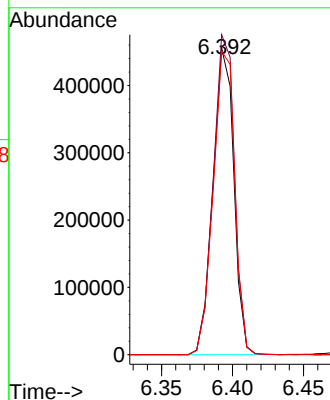
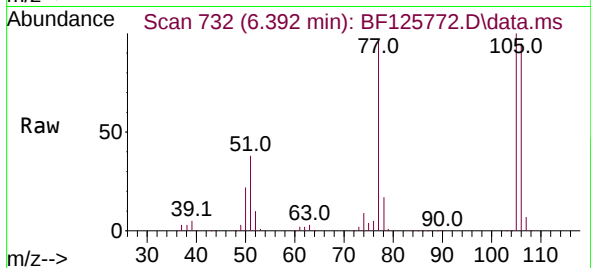




#9
Benzaldehyde
Concen: 40.178 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

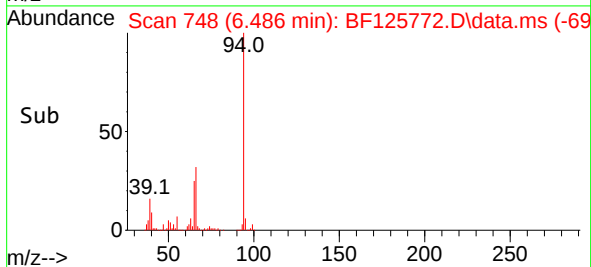
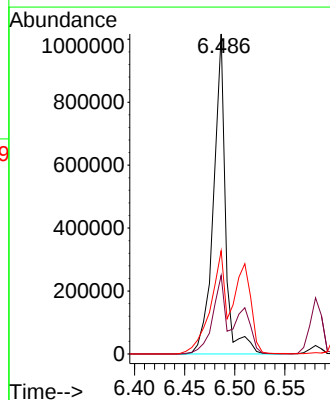
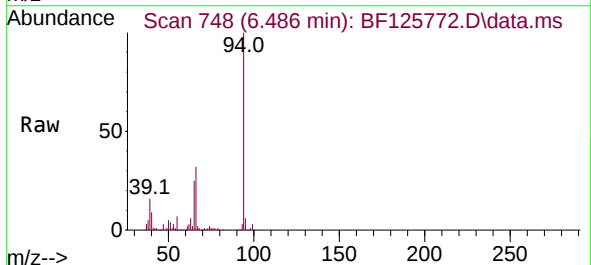
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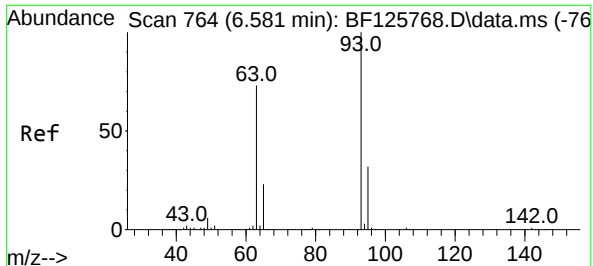
Tgt Ion: 77 Resp: 464382
Ion Ratio Lower Upper
77 100
105 104.3 75.9 115.9
106 99.0 84.0 124.0



#10
Phenol
Concen: 41.118 ng
RT: 6.486 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 94 Resp: 851565
Ion Ratio Lower Upper
94 100
65 24.5 9.3 49.3
66 32.3 20.3 60.3

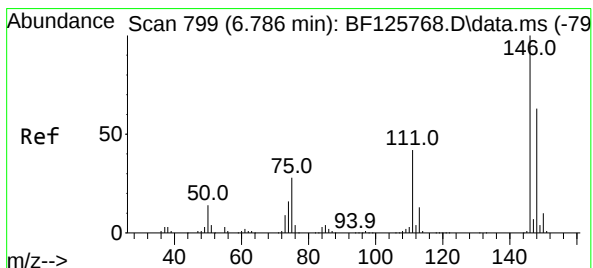
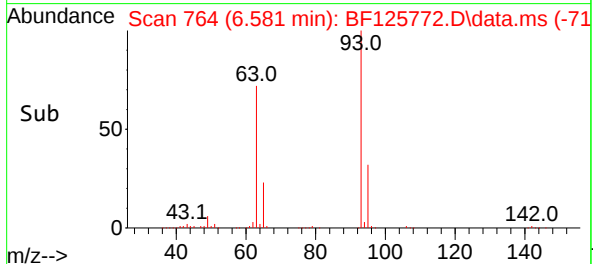
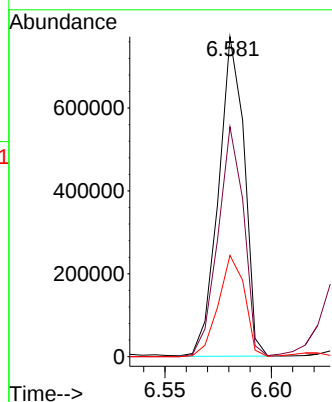
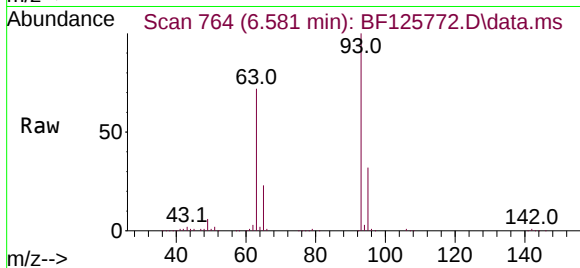




#11
bis(2-Chloroethyl)ether
Concen: 38.714 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

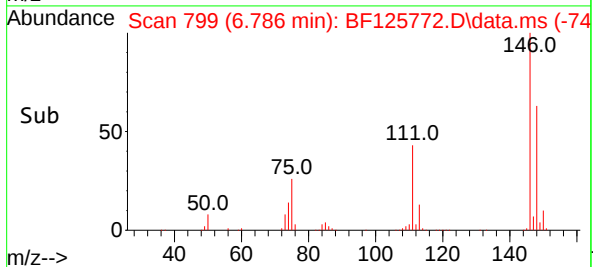
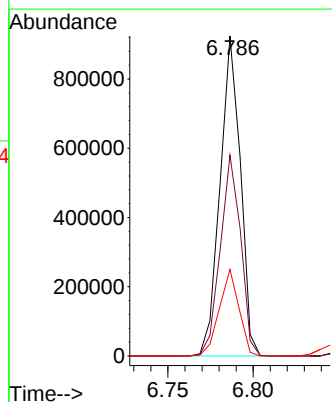
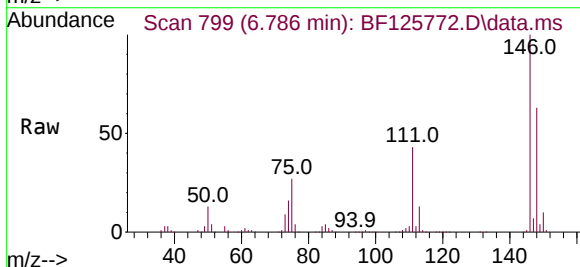
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

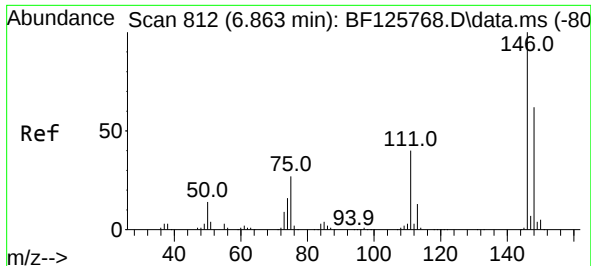
Tgt Ion: 93 Resp: 649635
Ion Ratio Lower Upper
93 100
63 71.9 54.4 94.4
95 31.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.726 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:146 Resp: 765524
Ion Ratio Lower Upper
146 100
148 62.8 49.7 74.5
75 27.0 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 38.597 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

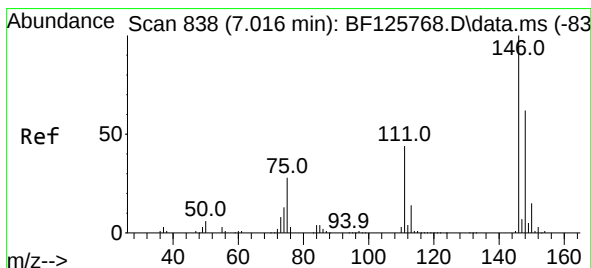
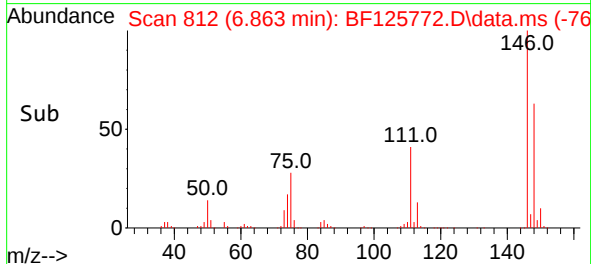
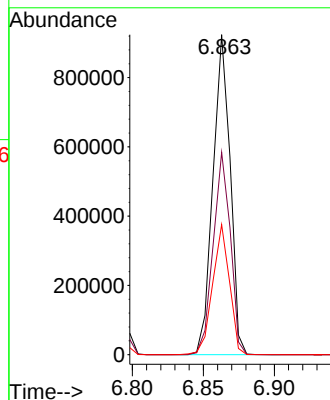
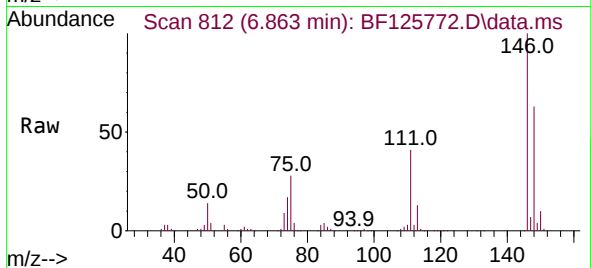
Tgt Ion:146 Resp: 778087

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

111 40.6 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 38.818 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

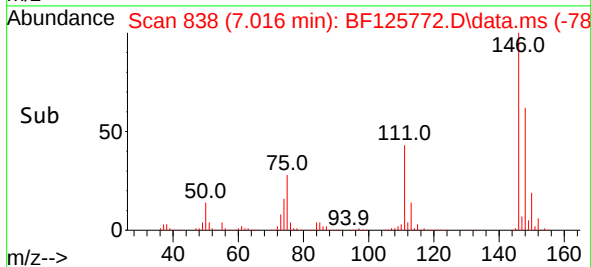
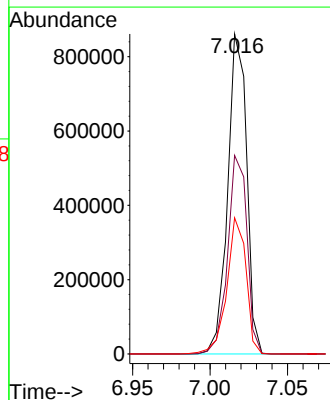
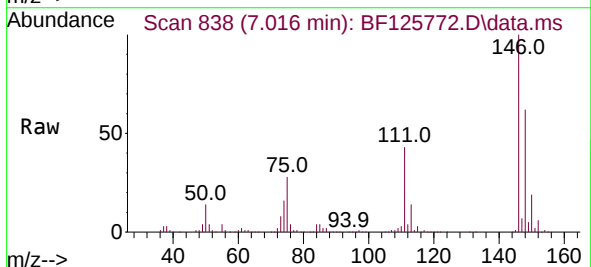
Tgt Ion:146 Resp: 732884

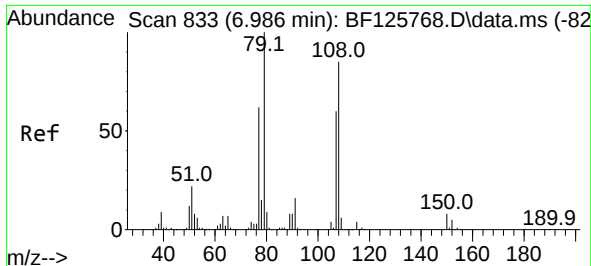
Ion Ratio Lower Upper

146 100

148 62.0 50.6 75.8

111 42.6 33.5 50.3

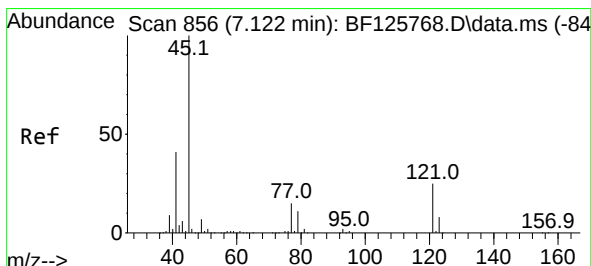
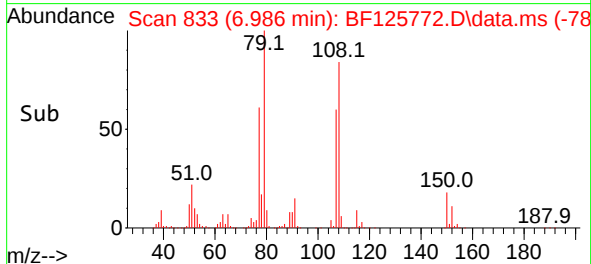
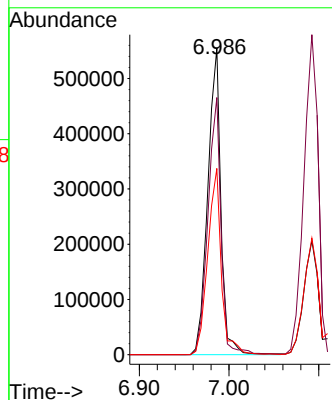
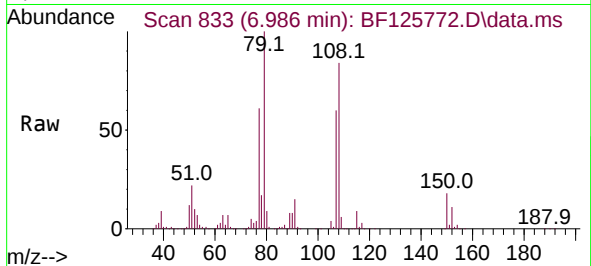




#15
Benzyl Alcohol
Concen: 39.884 ng
RT: 6.986 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

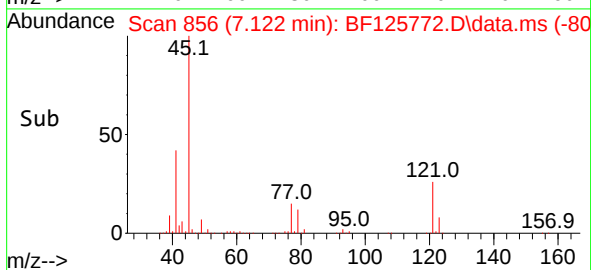
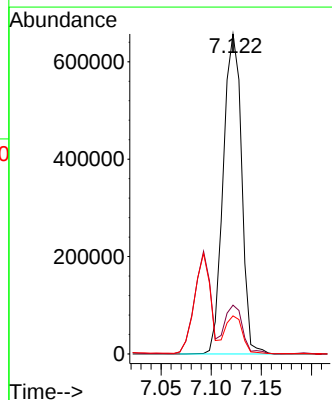
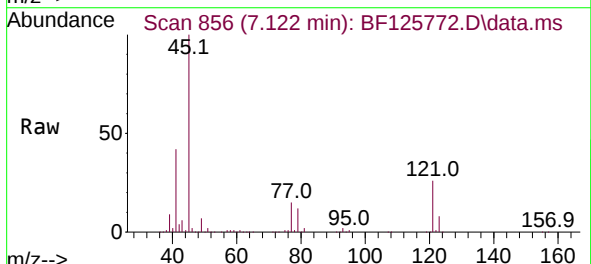
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

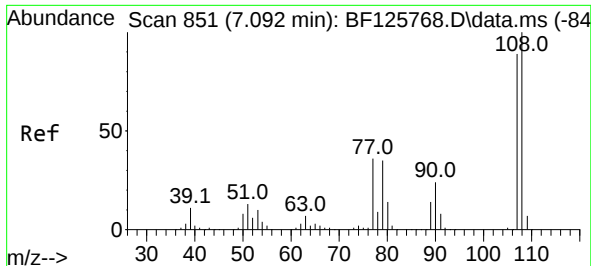
Tgt Ion: 79 Resp: 562933
Ion Ratio Lower Upper
79 100
108 83.9 60.4 90.6
77 60.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.794 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 45 Resp: 832545
Ion Ratio Lower Upper
45 100
77 15.3 0.0 30.6
79 11.9 0.0 27.5



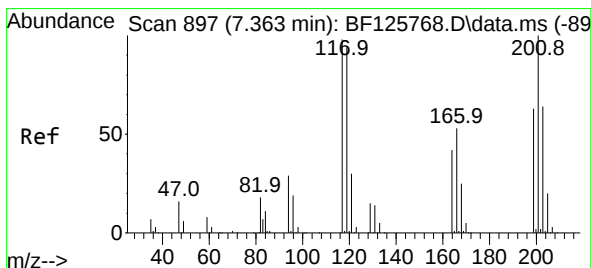
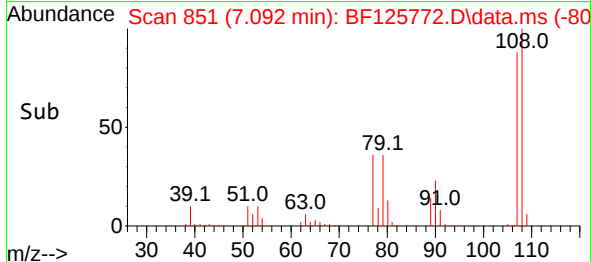
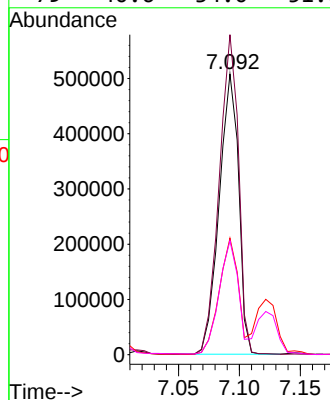
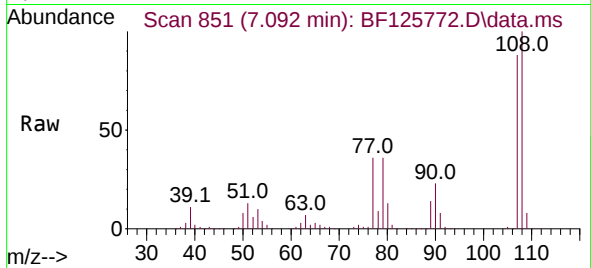


#17
2-Methylphenol
Concen: 39.022 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

Tgt Ion:107 Resp: 562900

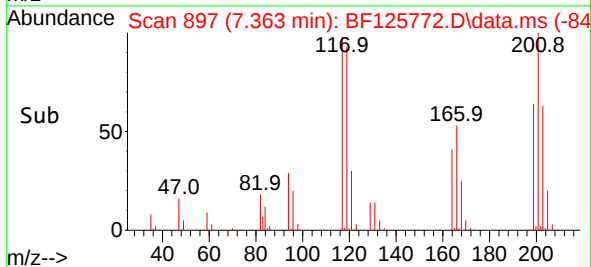
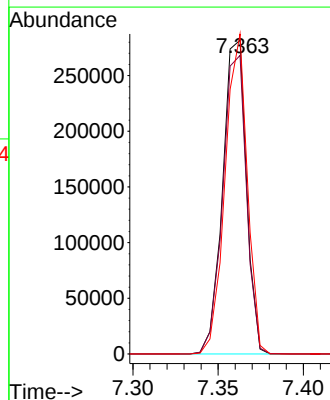
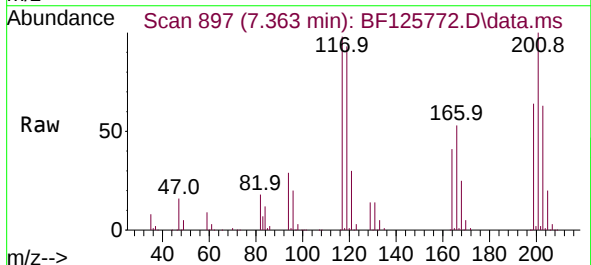
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	41.5	35.7	53.5
79	40.6	34.0	51.0

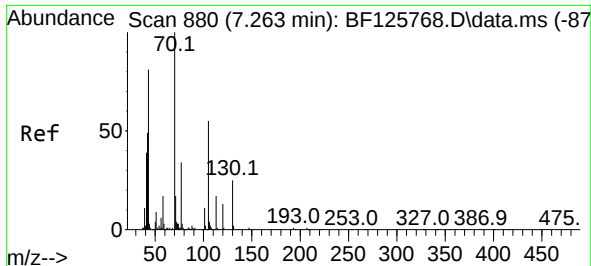


#18
Hexachloroethane
Concen: 39.369 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:117 Resp: 273294

Ion	Ratio	Lower	Upper
117	100		
119	95.2	73.4	110.2
201	102.0	64.9	97.3





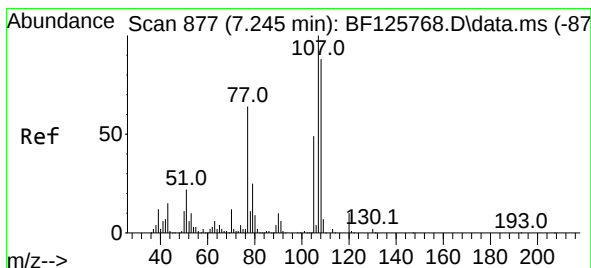
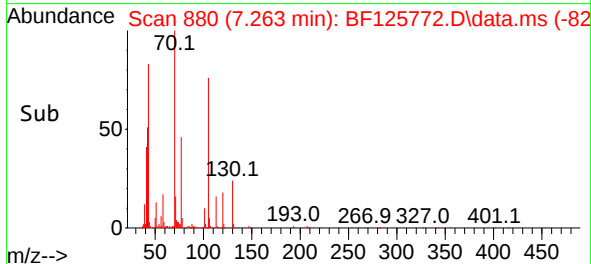
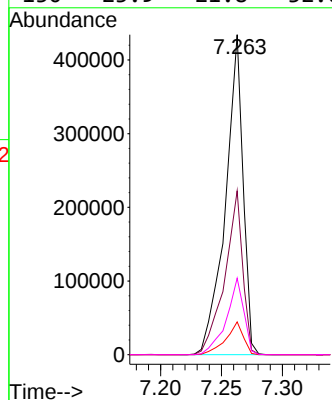
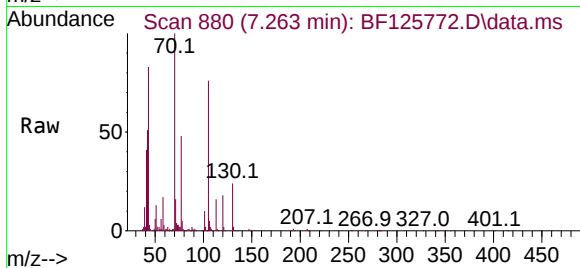
#19

n-Nitroso-di-n-propylamine
Concen: 39.018 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

Tgt Ion: 70 Resp: 438673

Ion	Ratio	Lower	Upper
70	100		
42	51.2	72.2	108.2#
101	10.3	7.8	11.8
130	23.9	21.8	32.6

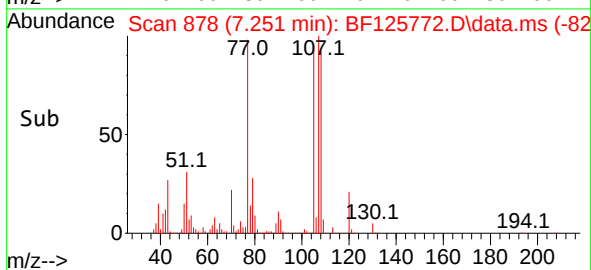
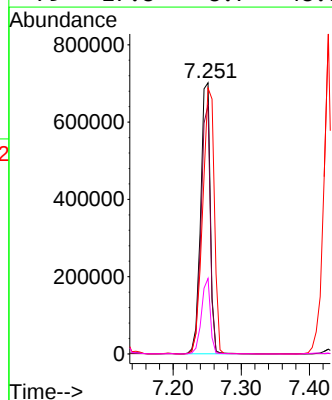
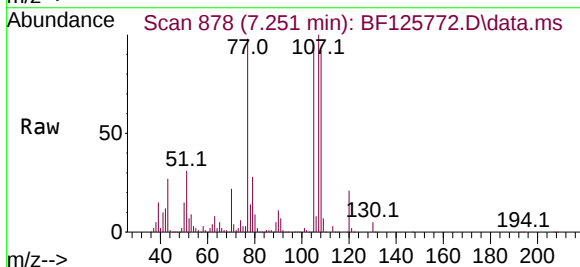


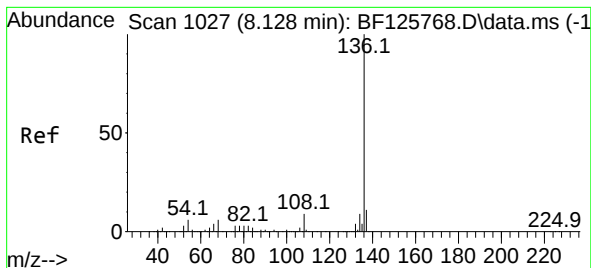
#20

3+4-Methylphenols
Concen: 38.521 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 107 Resp: 685286

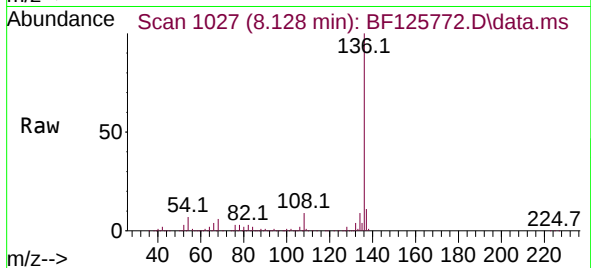
Ion	Ratio	Lower	Upper
107	100		
108	91.8	76.6	116.6
77	98.1	53.3	93.3#
79	27.8	8.7	48.7



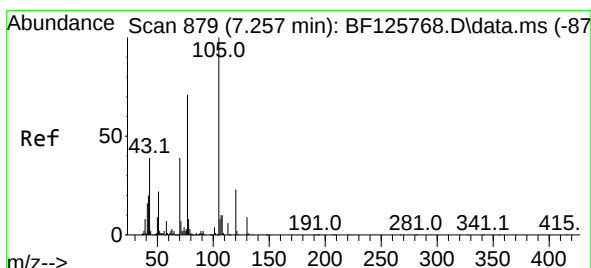
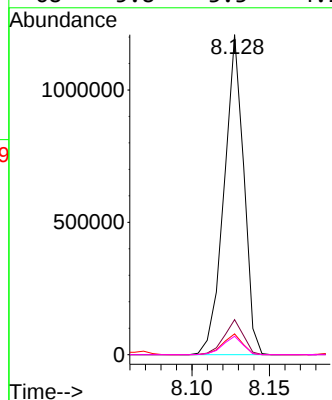
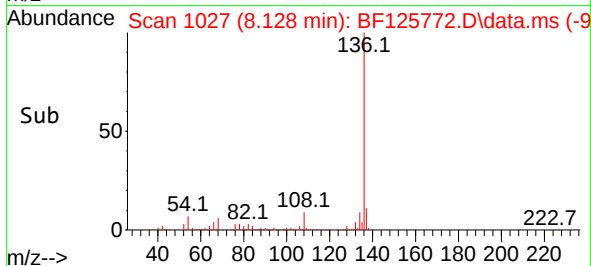


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

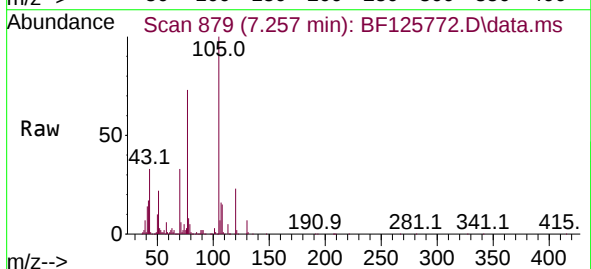
Instrument :
BNA_F
ClientSampleId :
ICVBF100721



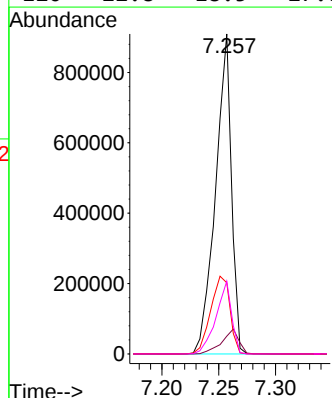
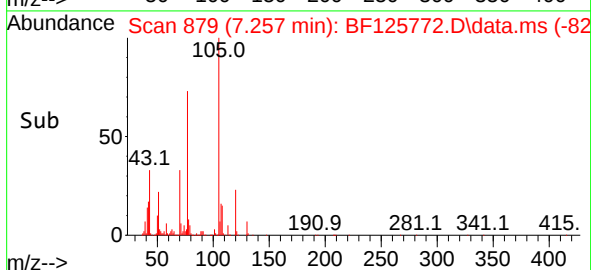
Tgt Ion:136 Resp: 1066256
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 6.5 6.4 9.6
68 5.8 3.3 4.9#

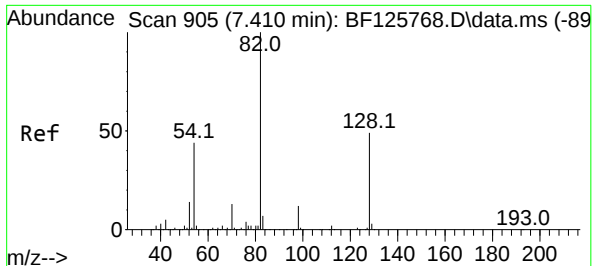


#22
Acetophenone
Concen: 37.817 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53



Tgt Ion:105 Resp: 886401
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 22.3 26.0 39.0#
120 22.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.984 ng

RT: 7.410 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

Instrument :

BNA_F

ClientSampleId :

ICVBF100721

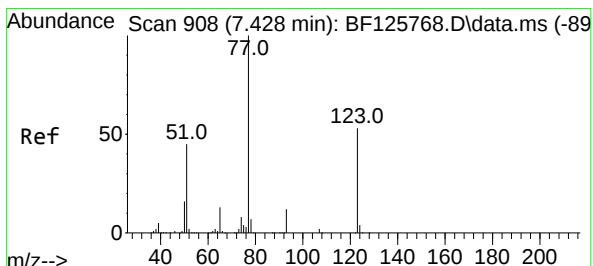
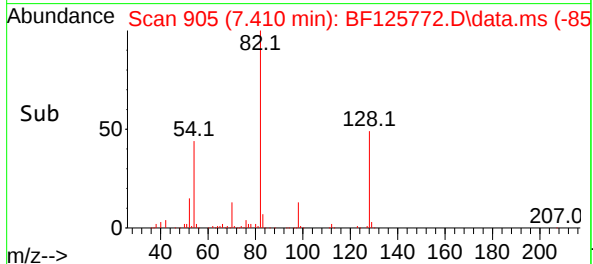
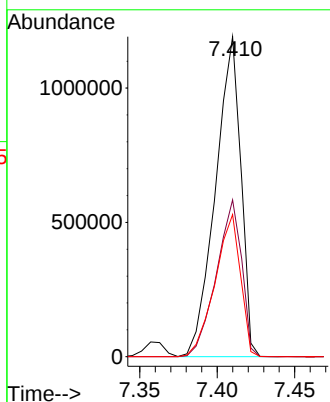
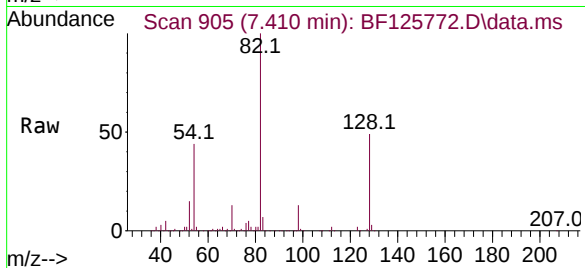
Tgt Ion: 82 Resp: 1354846

Ion Ratio Lower Upper

82 100

128 49.0 40.6 60.8

54 44.4 49.6 74.4#



#24

Nitrobenzene

Concen: 39.390 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

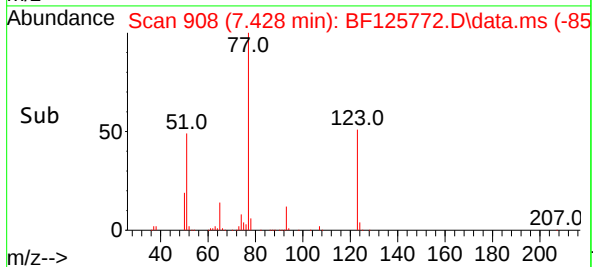
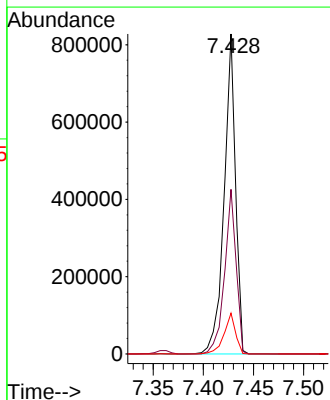
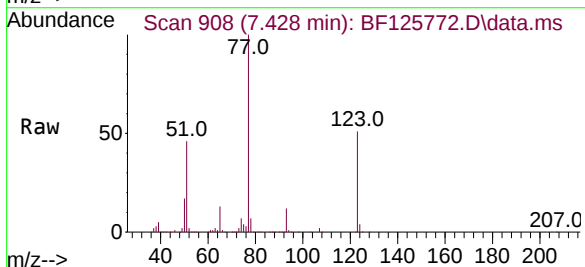
Tgt Ion: 77 Resp: 654829

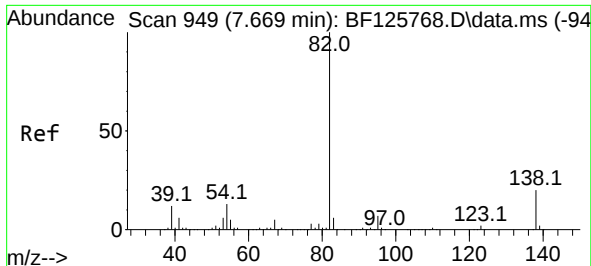
Ion Ratio Lower Upper

77 100

123 51.5 42.3 63.5

65 12.8 12.4 18.6



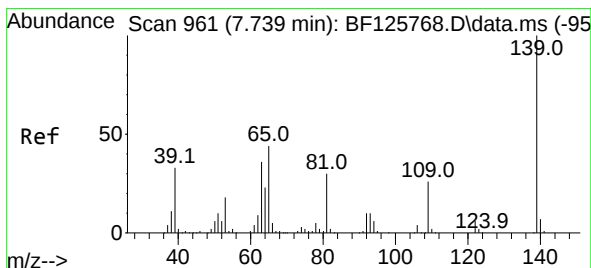
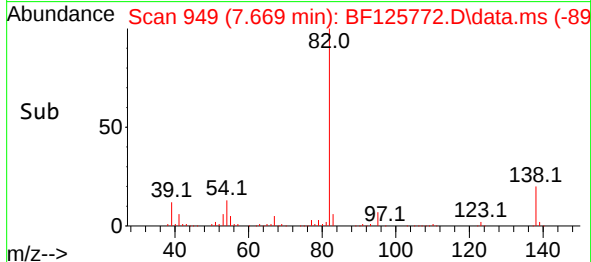
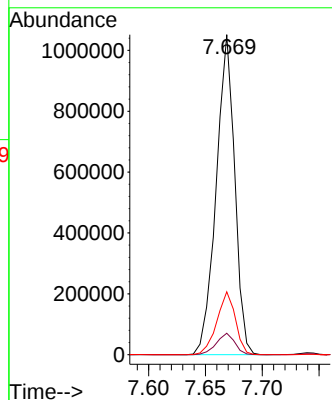
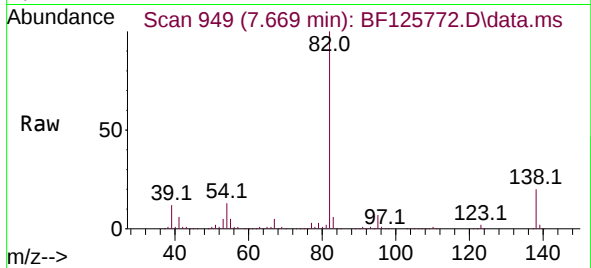


#25
Isophorone
Concen: 39.313 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

Tgt Ion: 82 Resp: 1194685

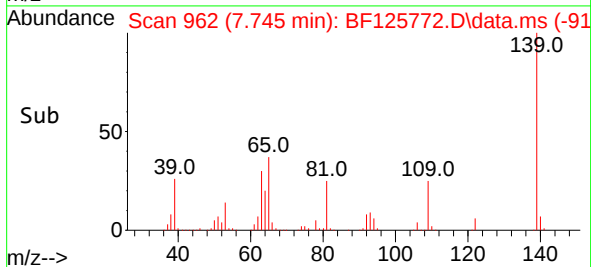
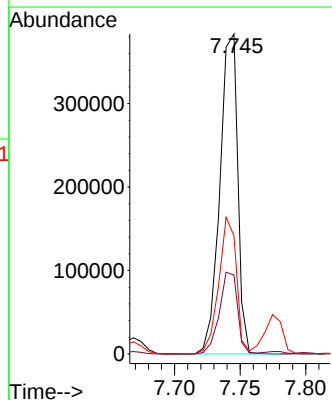
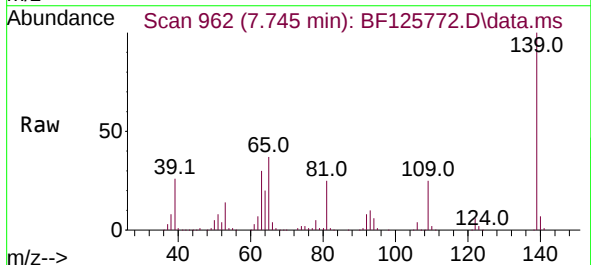
Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.5	9.7
138	19.6	18.4	27.6

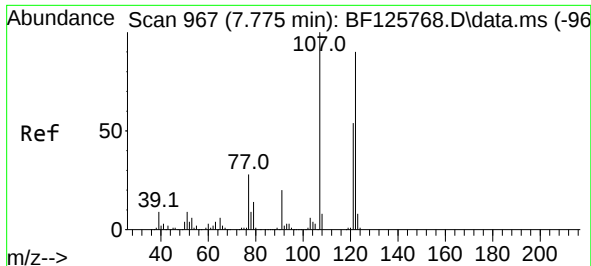


#26
2-Nitrophenol
Concen: 43.224 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 139 Resp: 363357

Ion	Ratio	Lower	Upper
139	100		
109	24.6	26.0	39.0#
65	37.0	31.0	46.4

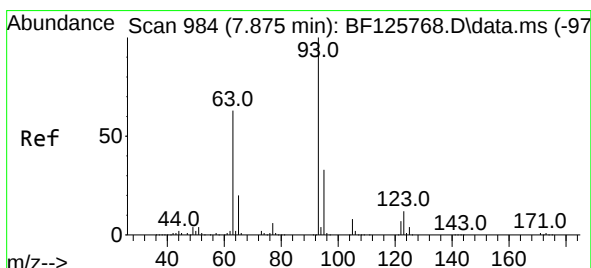
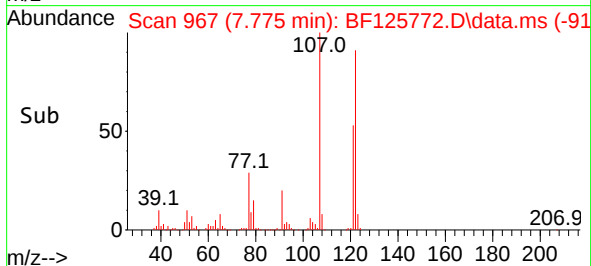
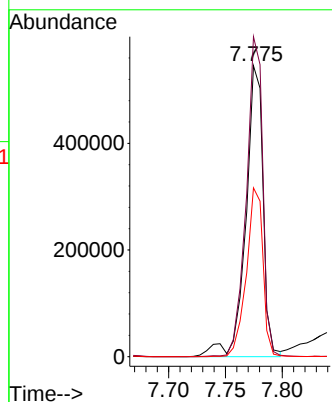
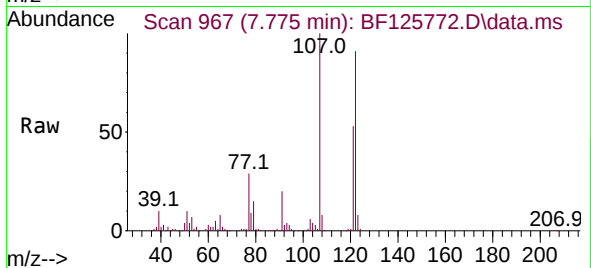




#27
2,4-Dimethylphenol
Concen: 41.327 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

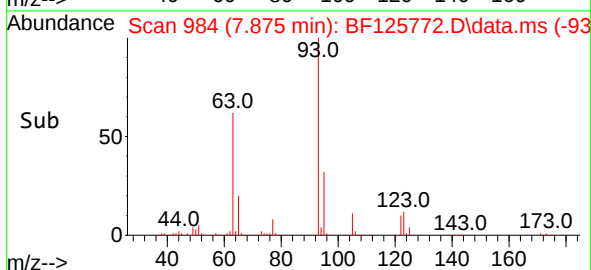
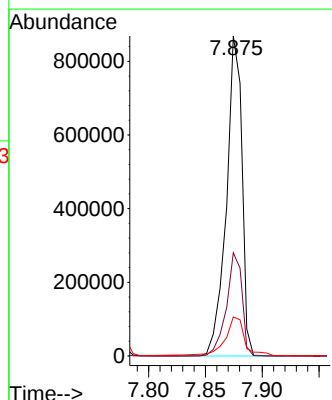
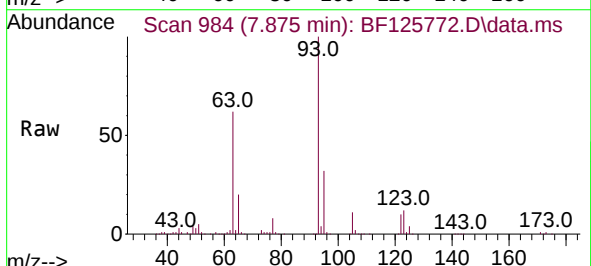
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

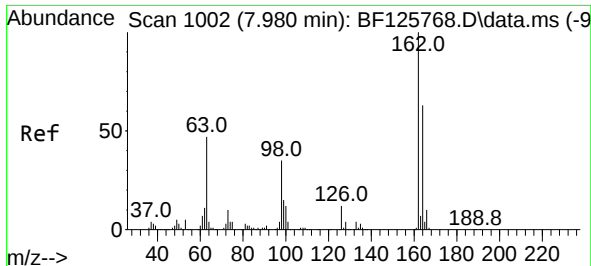
Tgt Ion:122 Resp: 578543
Ion Ratio Lower Upper
122 100
107 110.0 85.0 127.6
121 58.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.216 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 93 Resp: 827203
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.2 11.7 17.5

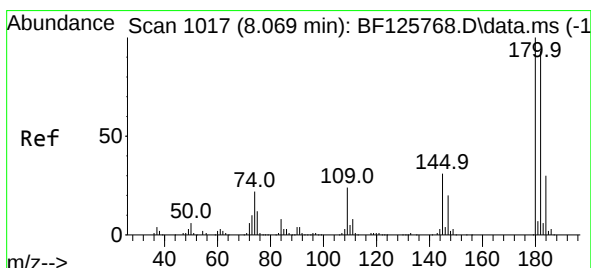
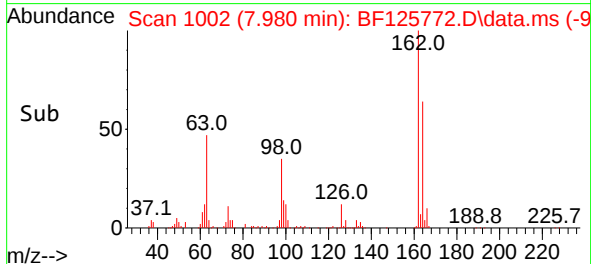
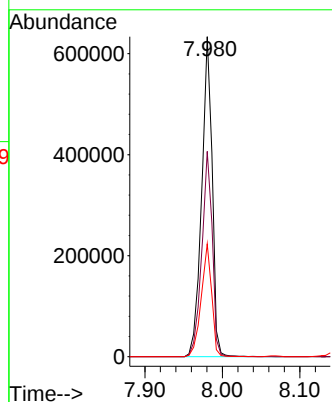
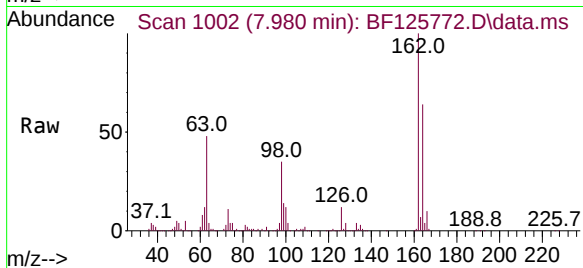




#29
2,4-Dichlorophenol
Concen: 39.536 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

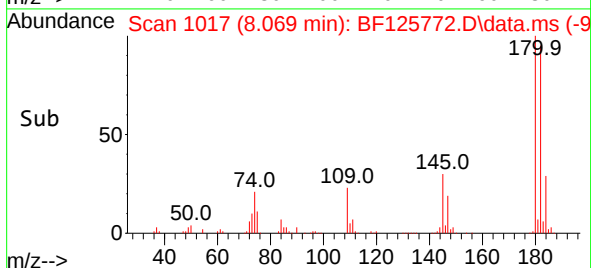
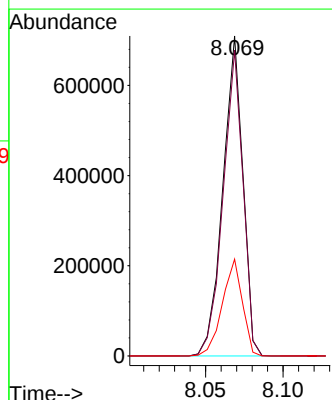
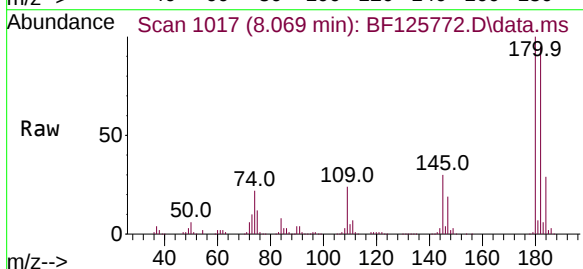
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

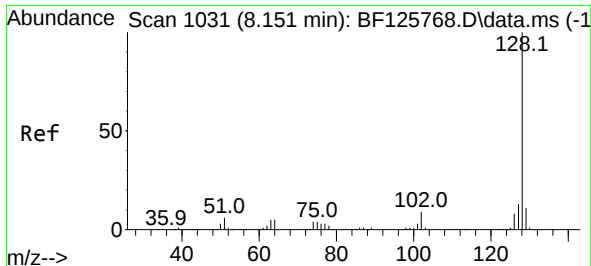
Tgt Ion:162 Resp: 596230
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 35.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.455 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:180 Resp: 635940
Ion Ratio Lower Upper
180 100
182 95.5 76.8 115.2
145 30.3 26.7 40.1

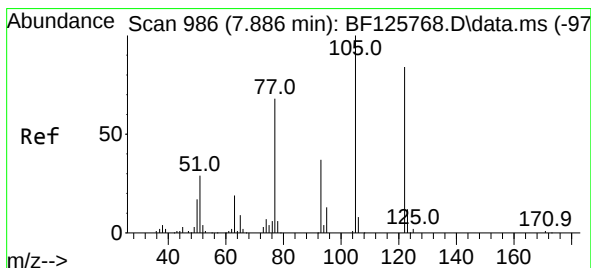
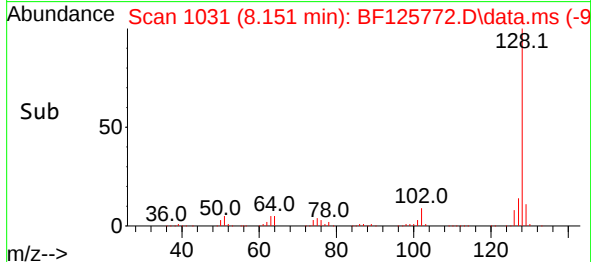
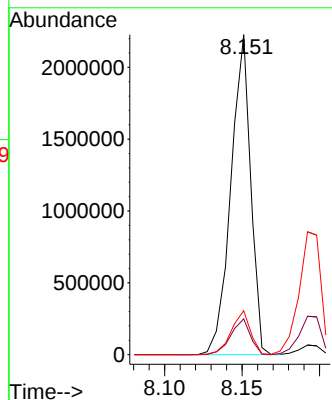
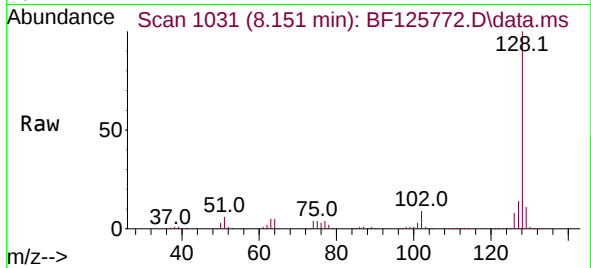




#31
Naphthalene
Concen: 38.333 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

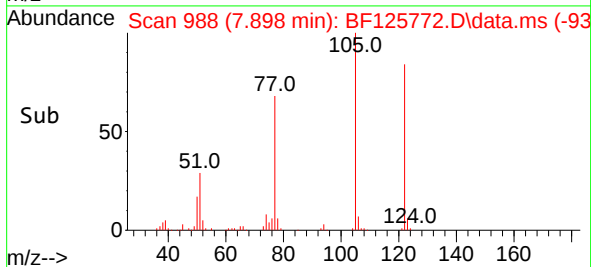
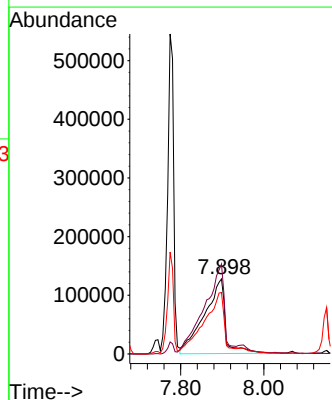
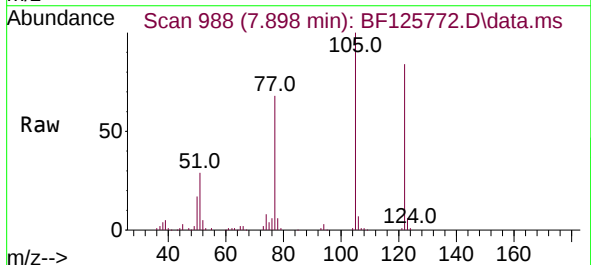
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

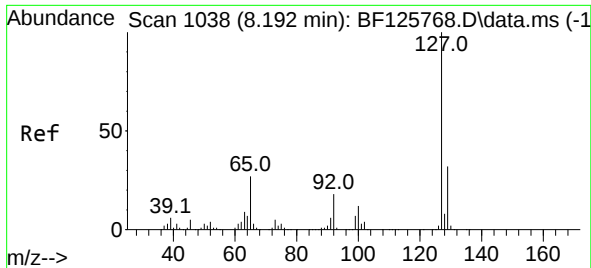
Tgt Ion:128 Resp: 1976224
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 45.881 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.012 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:122 Resp: 451652
Ion Ratio Lower Upper
122 100
105 119.7 97.6 137.6
77 81.8 59.6 99.6

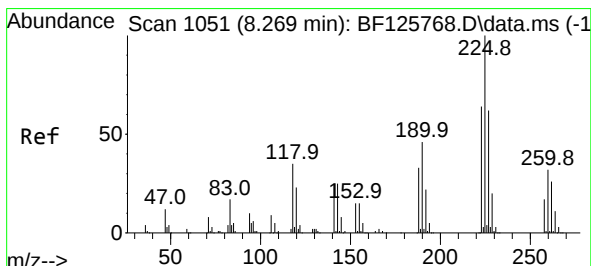
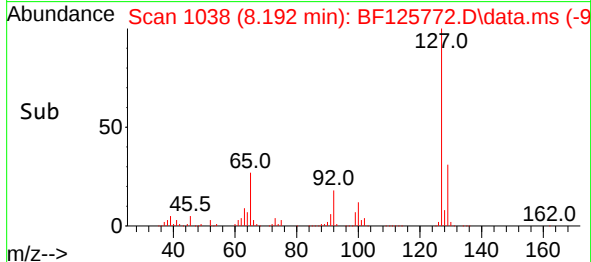
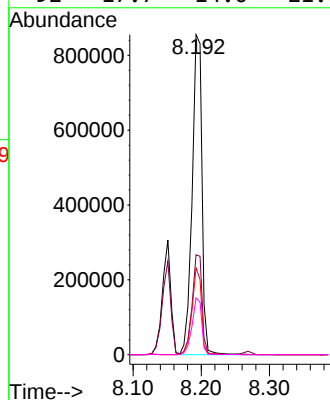
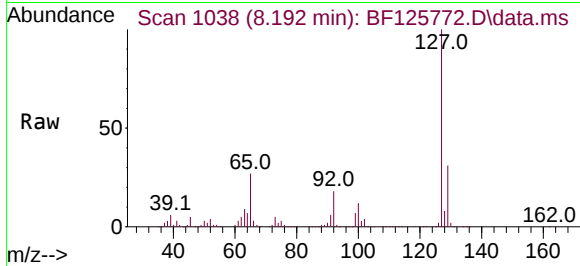




#33
4-Chloroaniline
Concen: 39.505 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

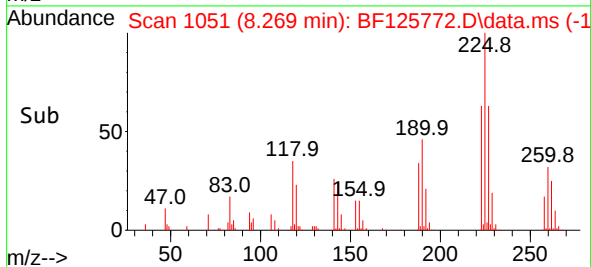
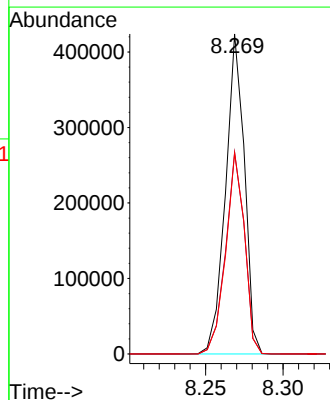
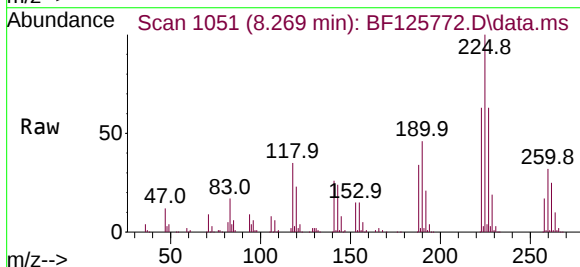
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

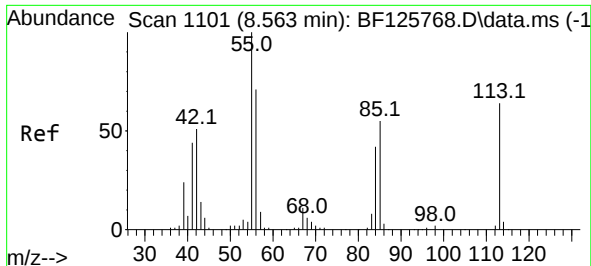
Tgt Ion:	127	Resp:	852340
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	27.1	21.2	31.8
92	17.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 38.776 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:	225	Resp:	358190
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	62.8	50.6	75.8

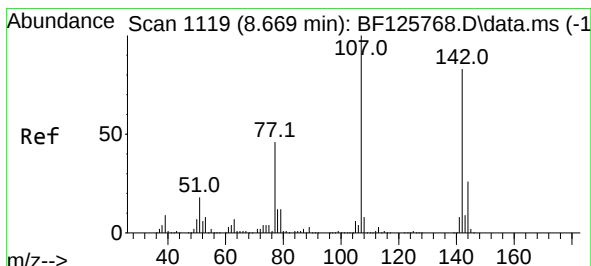
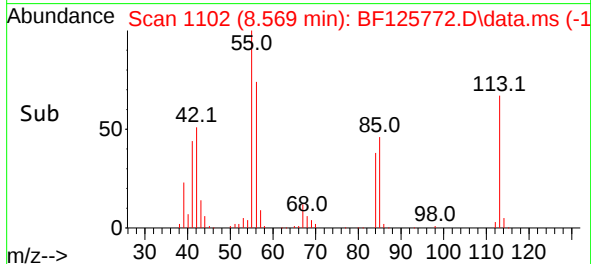
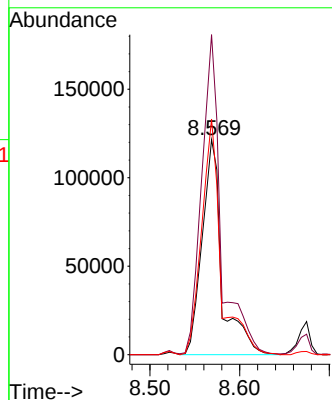
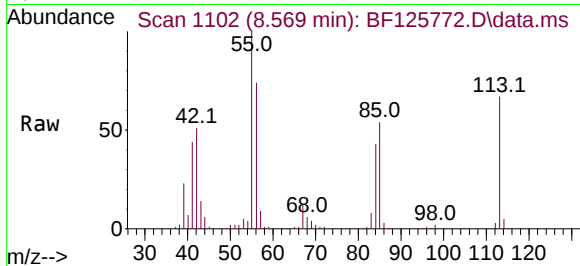




#35
Caprolactam
Concen: 42.599 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

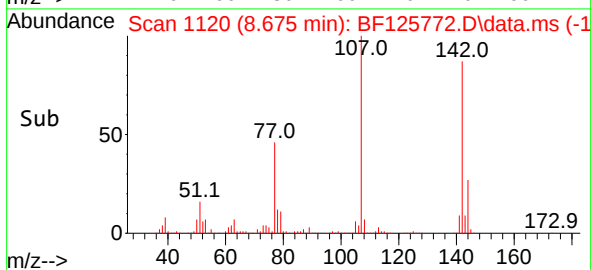
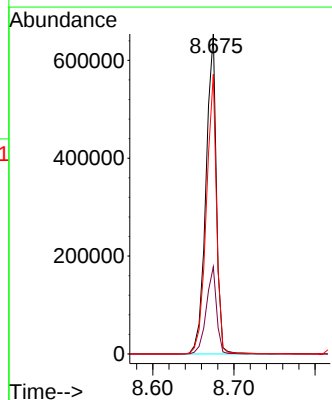
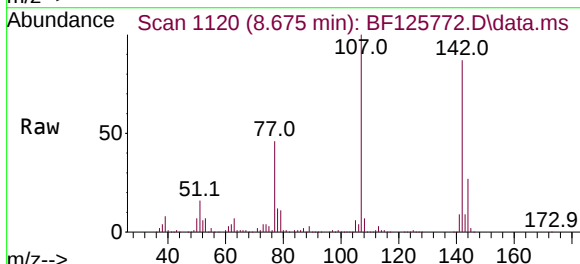
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

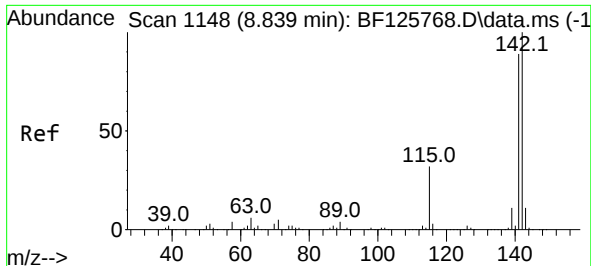
Tgt Ion:113 Resp: 185615
Ion Ratio Lower Upper
113 100
55 148.8 154.1 194.1#
56 109.6 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 39.695 ng
RT: 8.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:107 Resp: 584842
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 87.4 67.1 100.7

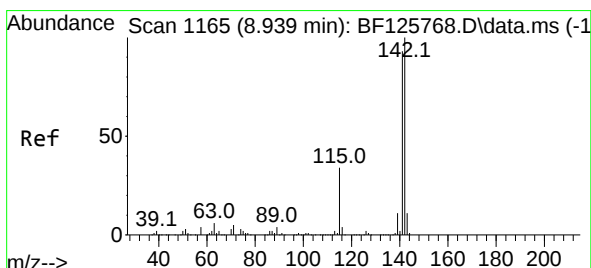
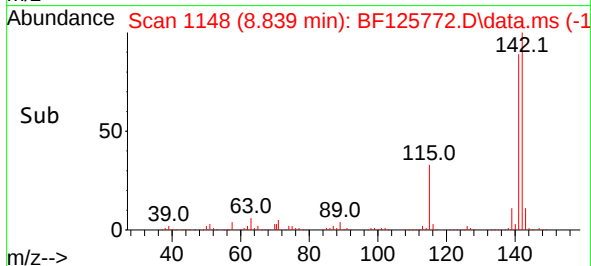
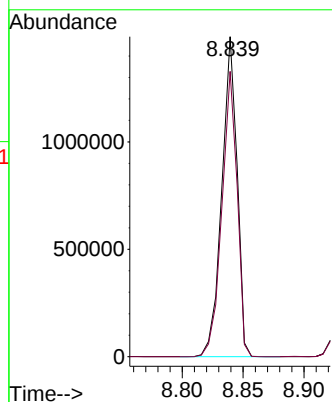
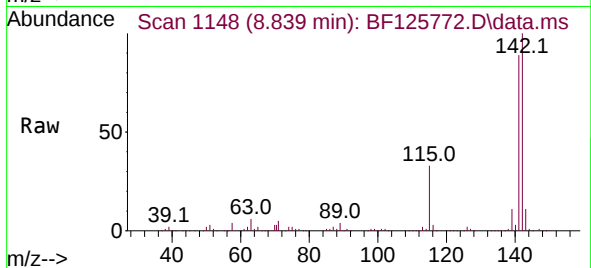




#37
2-Methylnaphthalene
Concen: 38.885 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

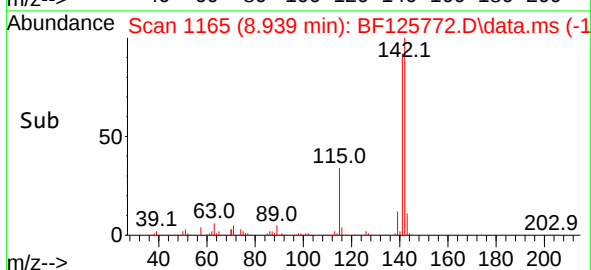
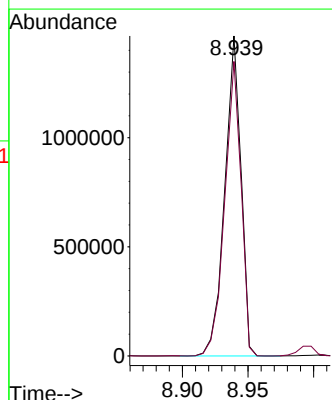
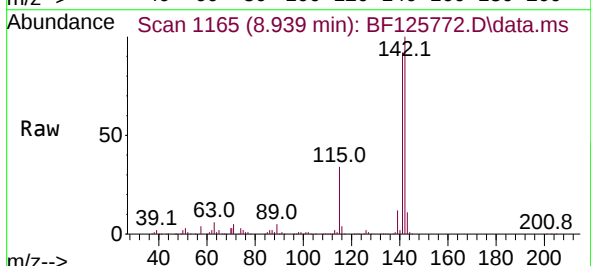
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

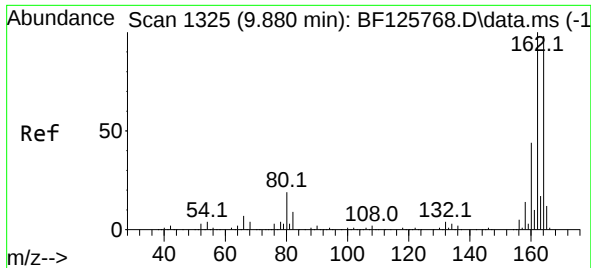
Tgt Ion:142 Resp: 1298314
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.827 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:142 Resp: 1257952
Ion Ratio Lower Upper
142 100
141 92.0 76.0 114.0

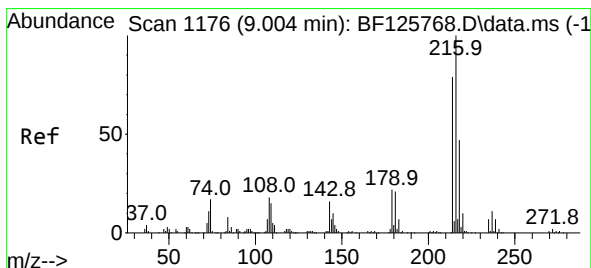
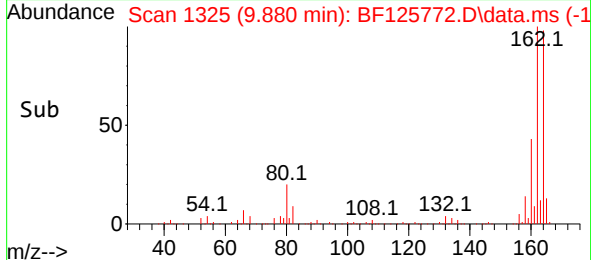
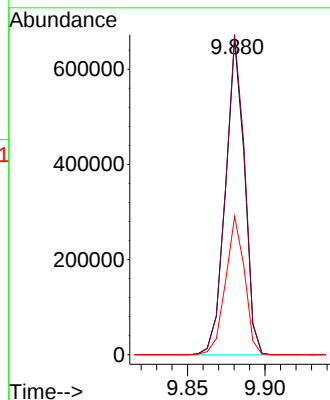
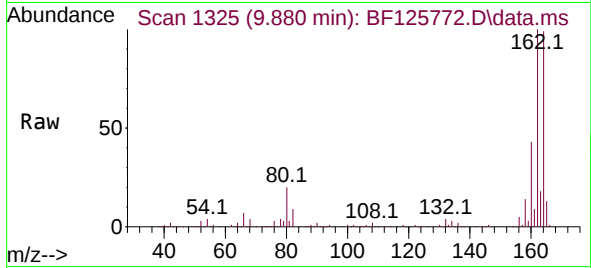




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

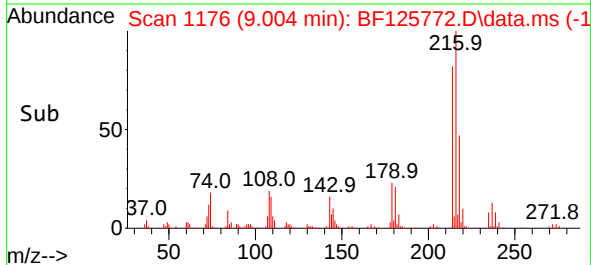
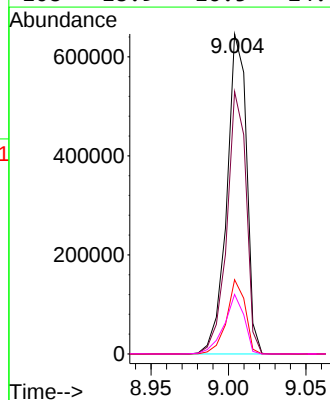
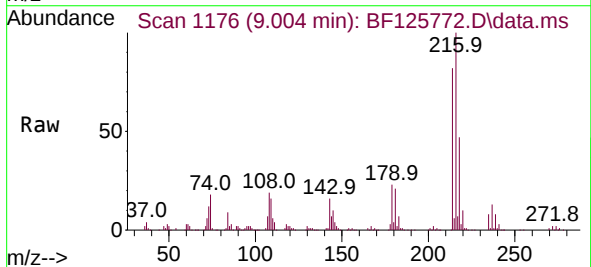
Instrument :
BNA_F
ClientSampleId :
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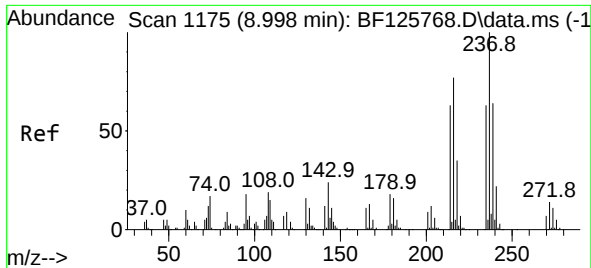
Tgt Ion:164 Resp: 565044
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 43.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.825 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:216 Resp: 573623
Ion Ratio Lower Upper
216 100
214 79.7 64.9 97.3
179 21.7 17.4 26.2
108 18.9 16.5 24.7

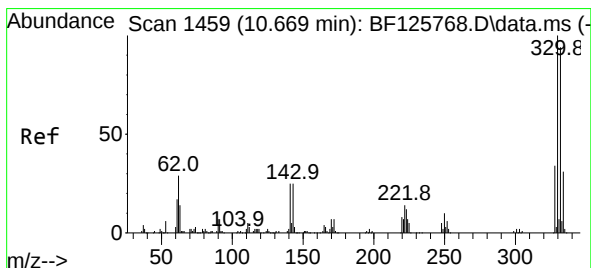
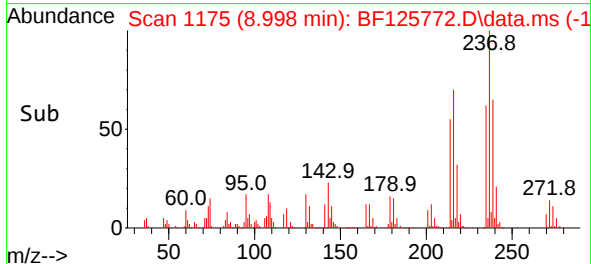
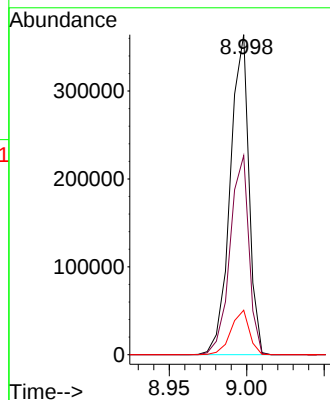
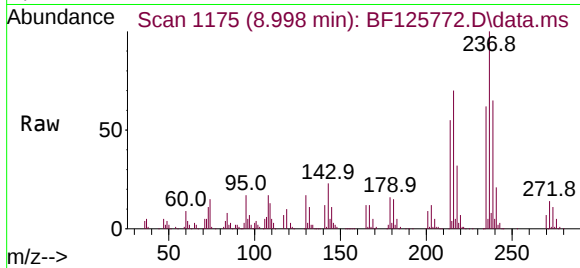




#41
Hexachlorocyclopentadiene
Concen: 41.096 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

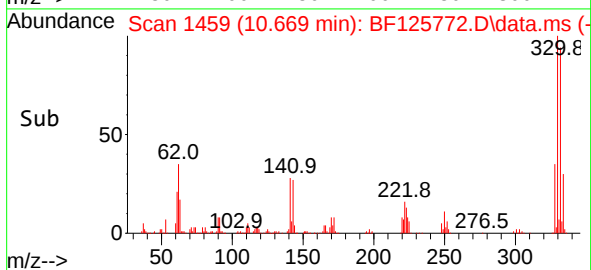
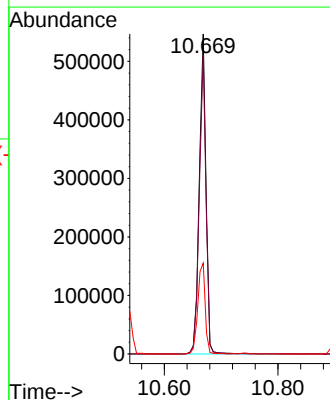
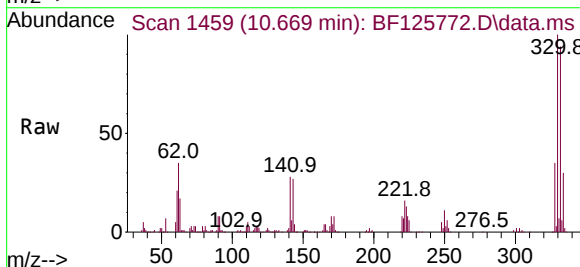
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

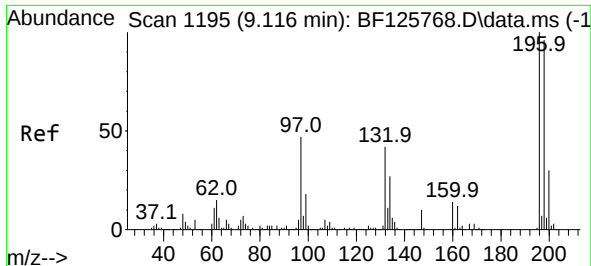
Tgt Ion:237 Resp: 305873
Ion Ratio Lower Upper
237 100
235 62.2 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 81.451 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:330 Resp: 454396
Ion Ratio Lower Upper
330 100
332 93.2 76.2 114.4
141 31.3 44.6 66.8#

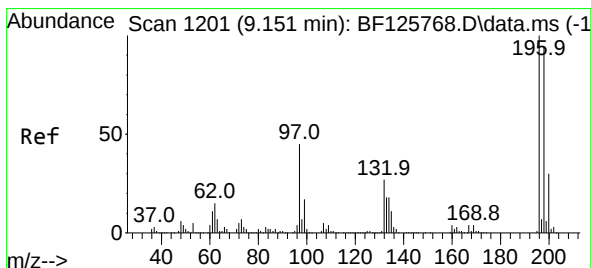
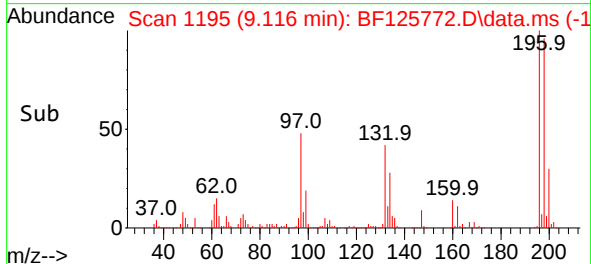
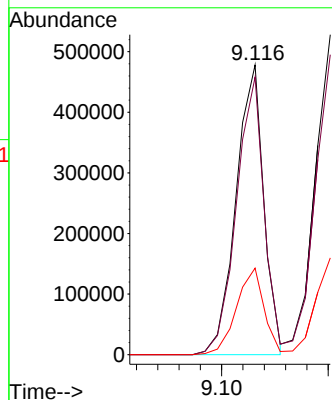
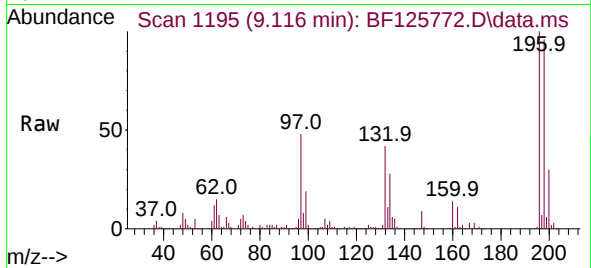




#43
2,4,6-Trichlorophenol
Concen: 39.383 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

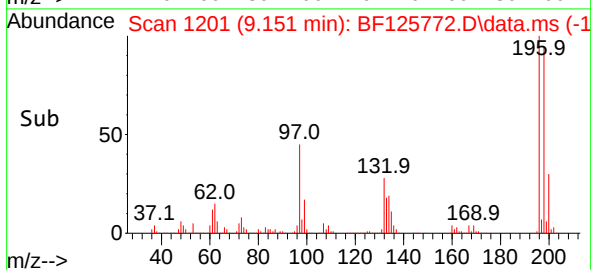
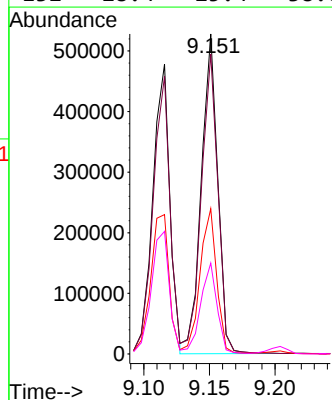
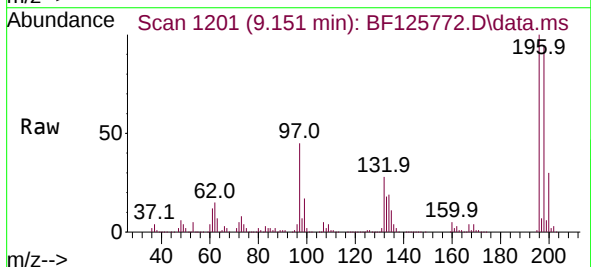
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

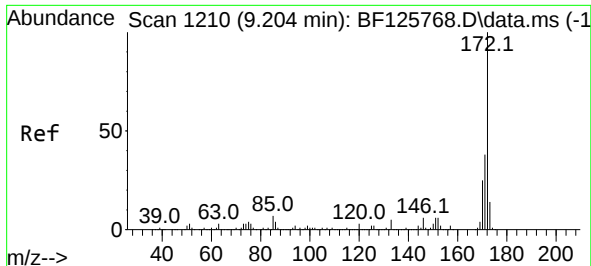
Tgt Ion:196 Resp: 432864
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 29.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.508 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:196 Resp: 461744
Ion Ratio Lower Upper
196 100
198 93.7 80.2 120.2
97 45.4 44.0 66.0
132 28.4 25.4 38.0

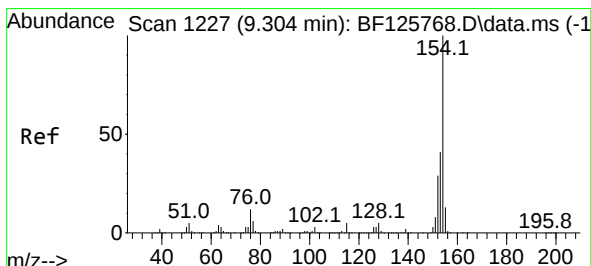
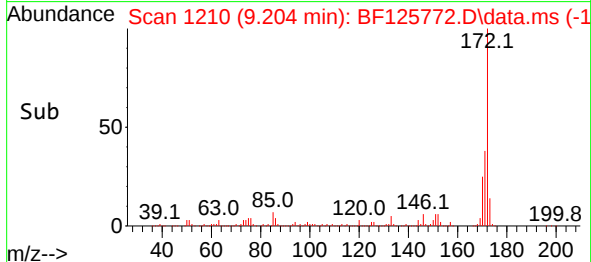
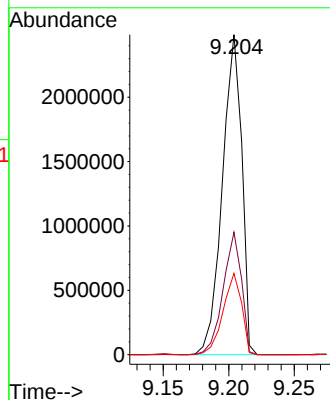
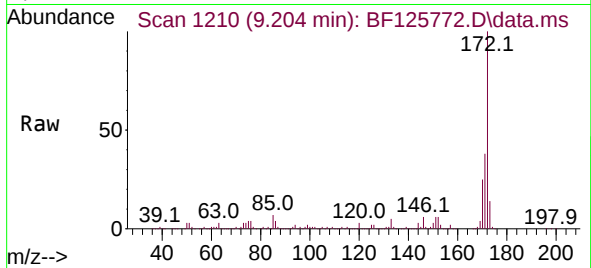




#45
2-Fluorobiphenyl
Concen: 77.777 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

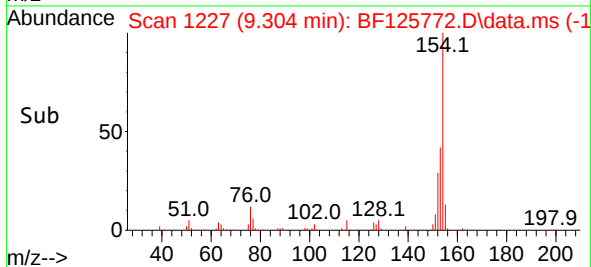
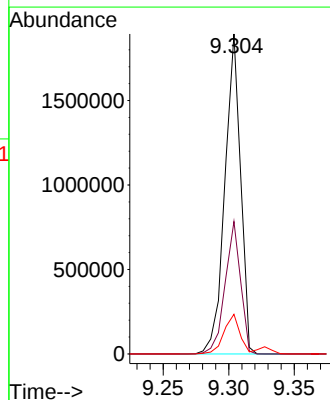
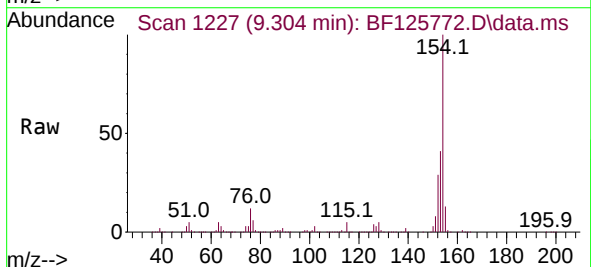
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

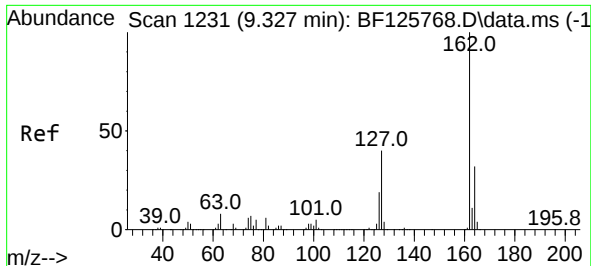
Tgt Ion:172 Resp: 2547924
Ion Ratio Lower Upper
172 100
171 38.2 26.5 39.7
170 25.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 37.879 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:154 Resp: 1573616
Ion Ratio Lower Upper
154 100
153 41.4 20.0 60.0
76 12.4 0.0 30.3

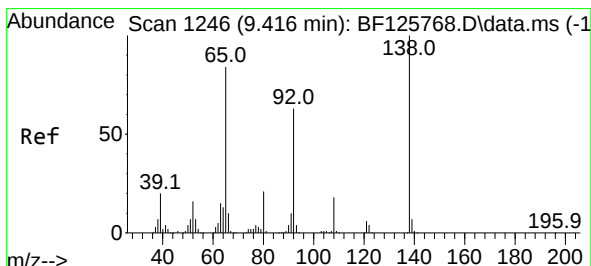
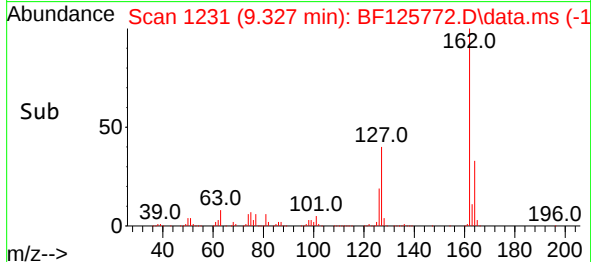
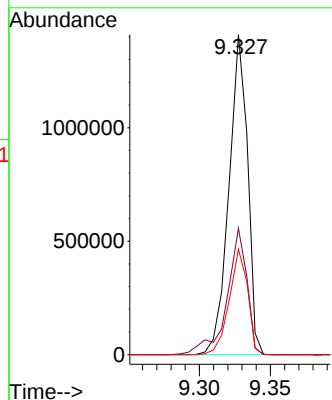
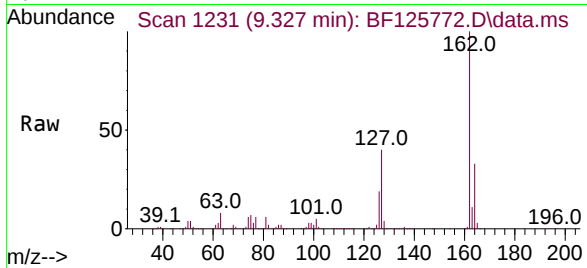




#47
2-Chloronaphthalene
Concen: 38.190 ng
RT: 9.327 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

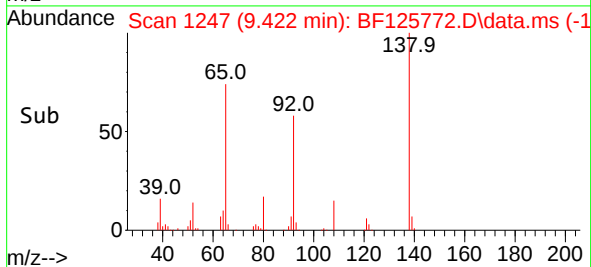
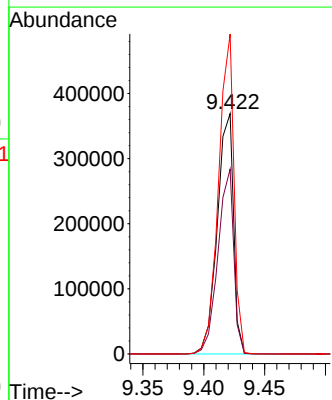
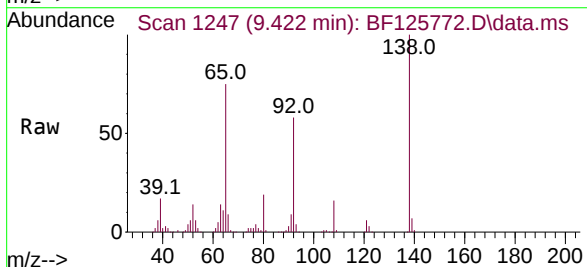
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

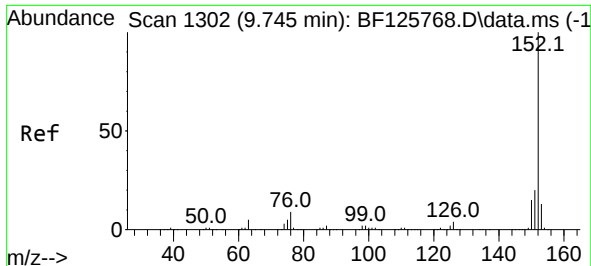
Tgt Ion:162 Resp: 1288183
Ion Ratio Lower Upper
162 100
127 39.5 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 42.289 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 65 Resp: 342450
Ion Ratio Lower Upper
65 100
92 76.9 55.5 83.3
138 133.2 93.5 140.3





#49

Acenaphthylene

Concen: 38.400 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

Tgt Ion:152 Resp: 1896910

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

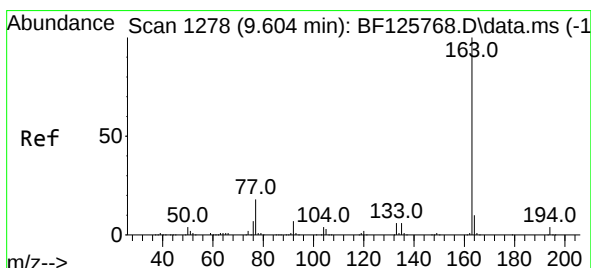
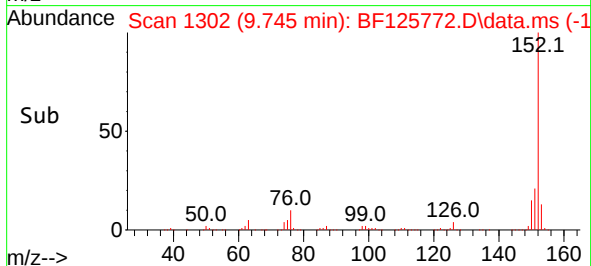
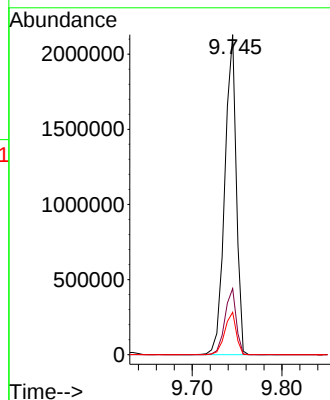
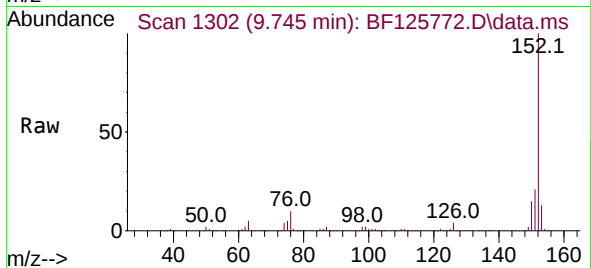
153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

ICVBF100721



#50

Dimethylphthalate

Concen: 38.903 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

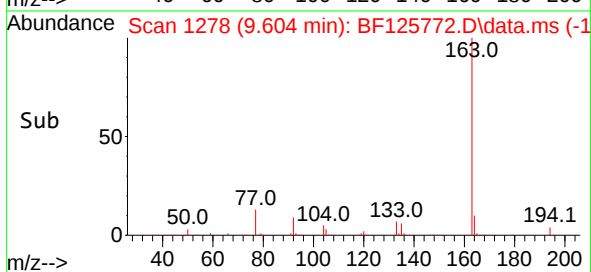
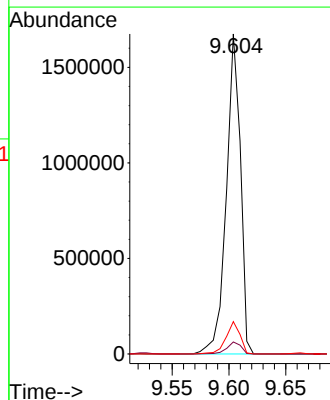
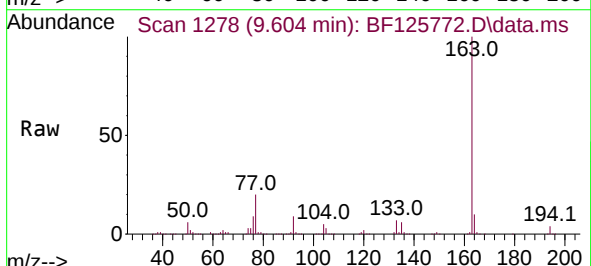
Tgt Ion:163 Resp: 1447045

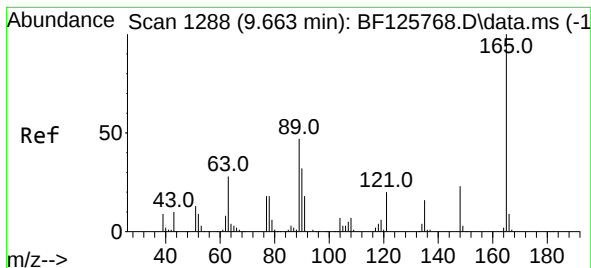
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.1 7.4 11.0

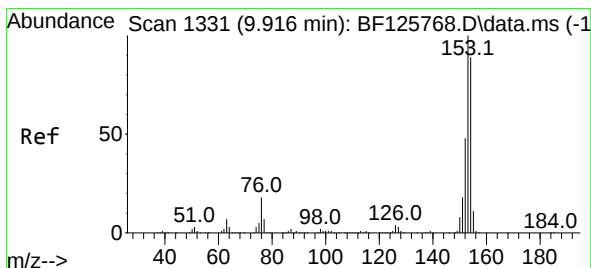
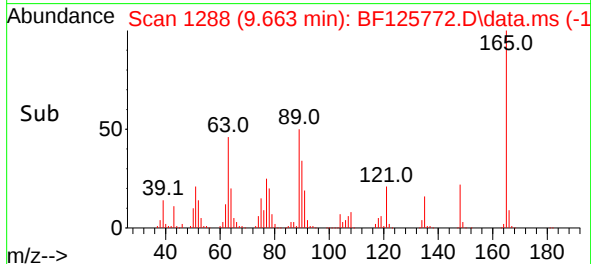
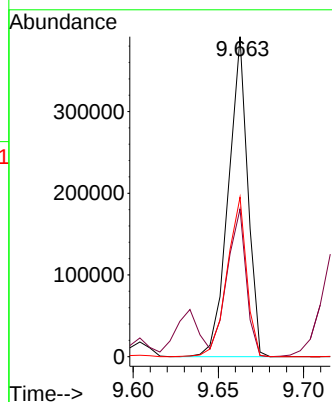
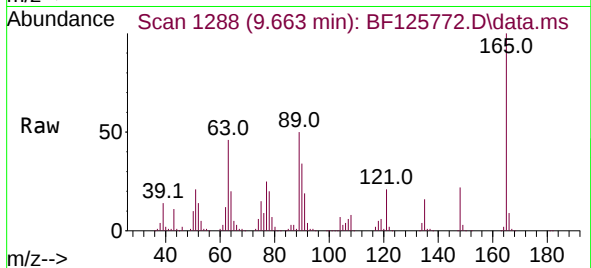




#51
2,6-Dinitrotoluene
Concen: 41.249 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

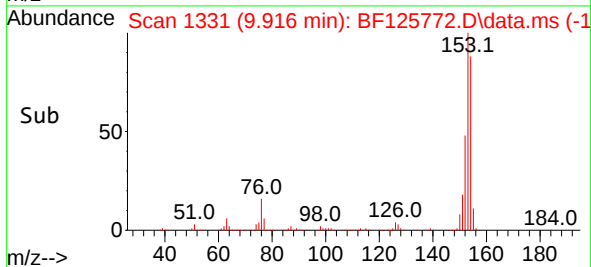
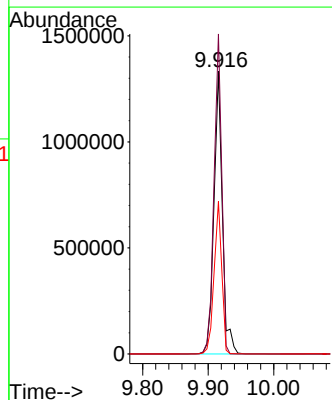
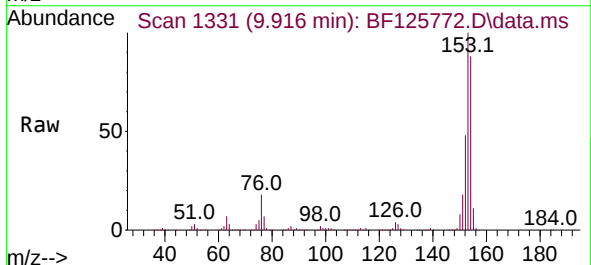
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

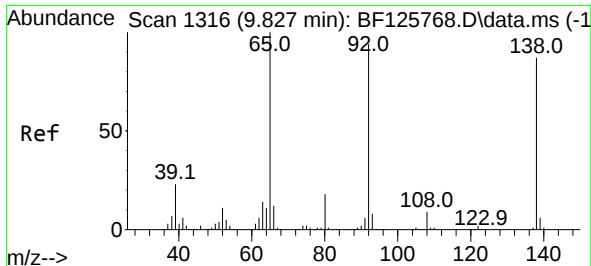
Tgt Ion:165 Resp: 310130
Ion Ratio Lower Upper
165 100
63 46.1 42.6 63.8
89 49.8 40.6 60.8



#52
Acenaphthene
Concen: 38.706 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:154 Resp: 1194524
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 54.0 40.5 60.7

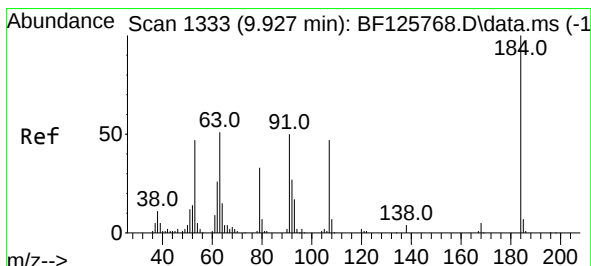
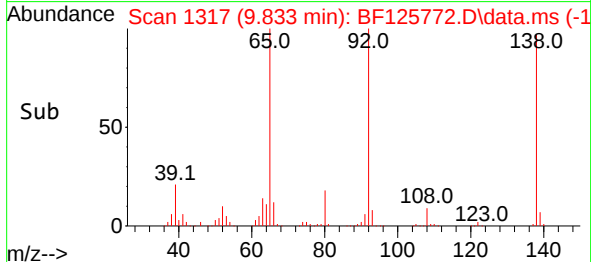
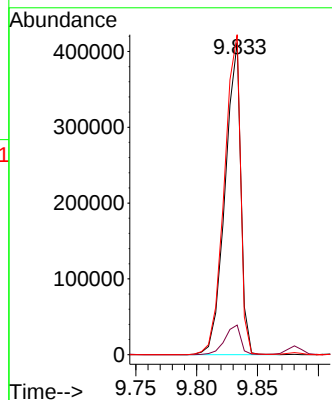
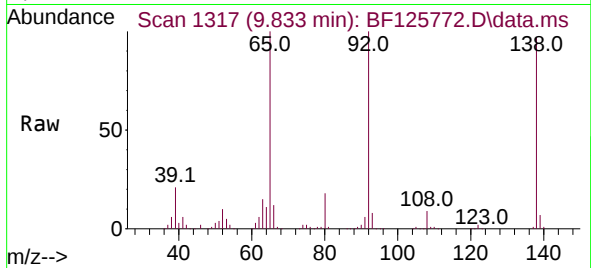




#53
3-Nitroaniline
Concen: 41.663 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

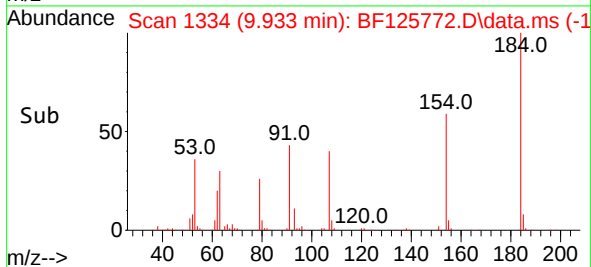
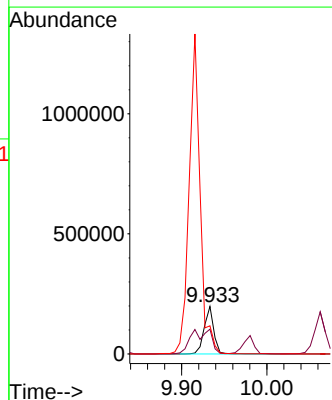
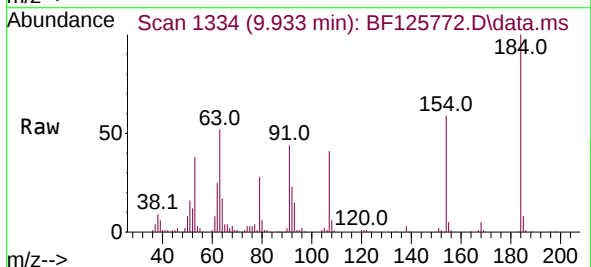
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

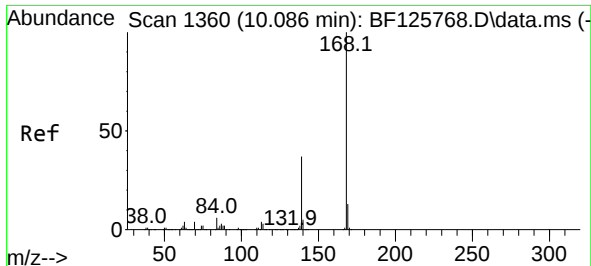
Tgt Ion:138 Resp: 370388
Ion Ratio Lower Upper
138 100
108 9.5 9.3 13.9
92 102.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 48.710 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:184 Resp: 155451
Ion Ratio Lower Upper
184 100
63 52.2 59.3 88.9#
154 59.3 68.6 102.8#

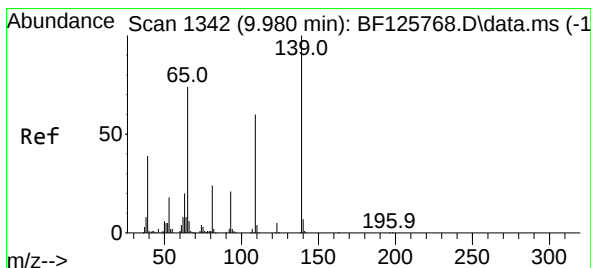
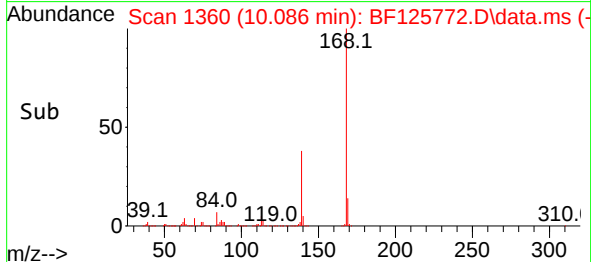
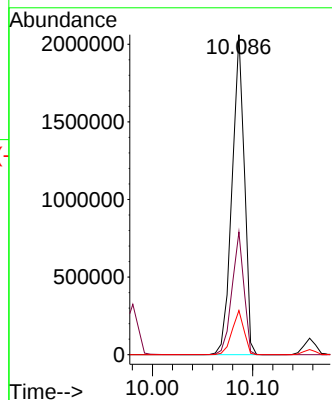
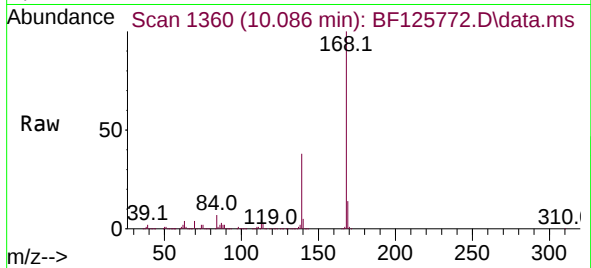




#55
Dibenzofuran
Concen: 37.962 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

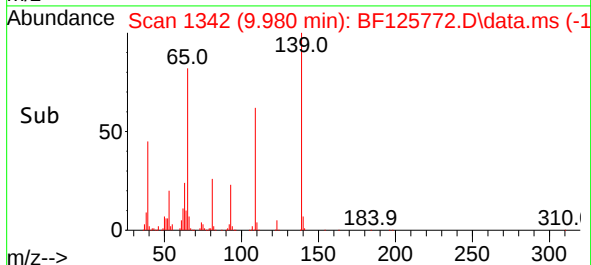
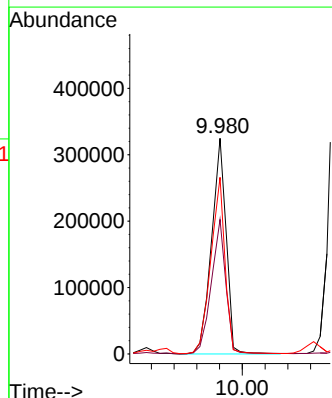
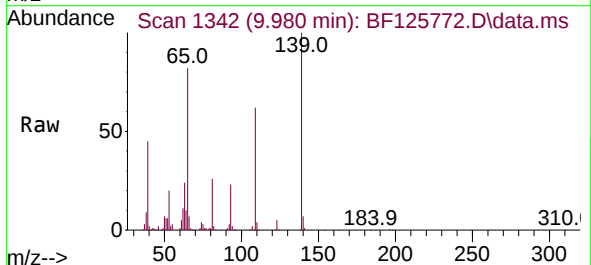
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

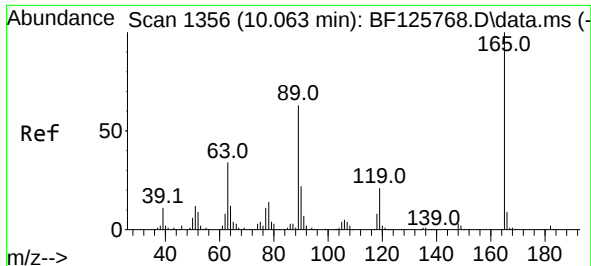
Tgt Ion:168 Resp: 1755044
Ion Ratio Lower Upper
168 100
139 38.3 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 43.708 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:139 Resp: 289646
Ion Ratio Lower Upper
139 100
109 62.4 60.4 100.4
65 81.9 58.4 98.4

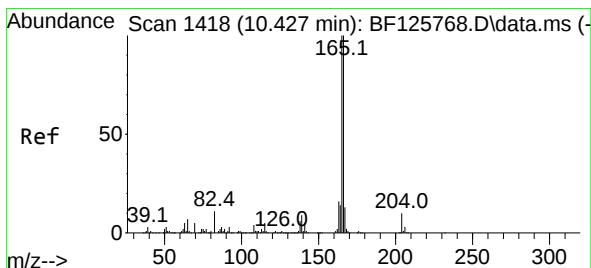
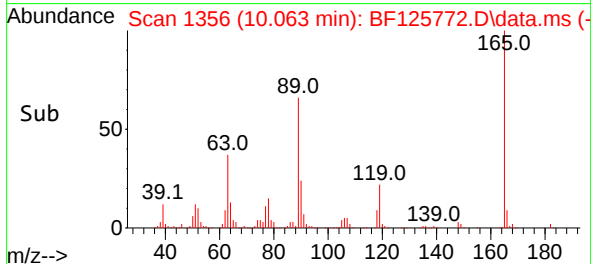
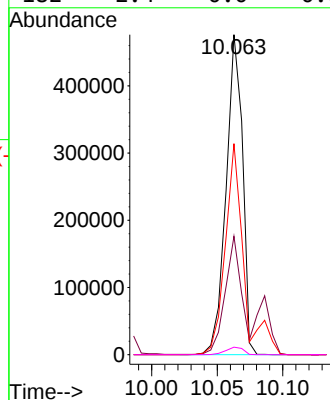
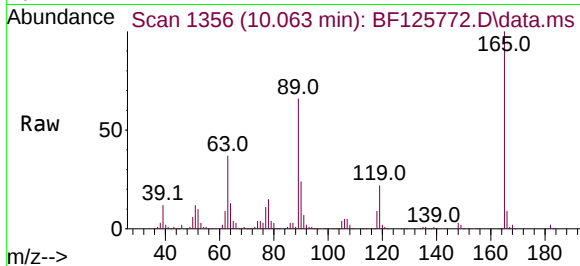




#57
2,4-Dinitrotoluene
Concen: 43.623 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

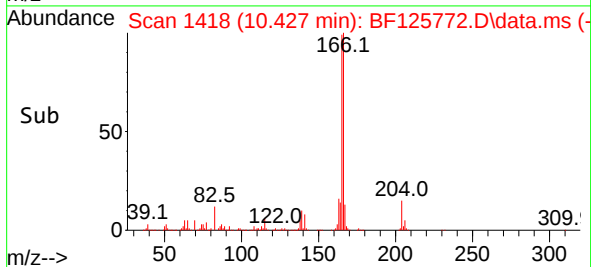
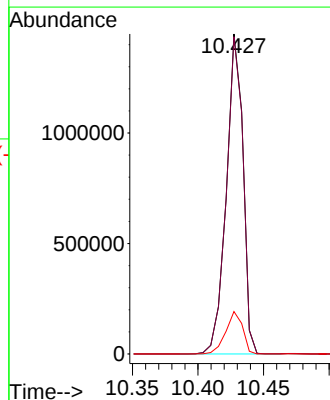
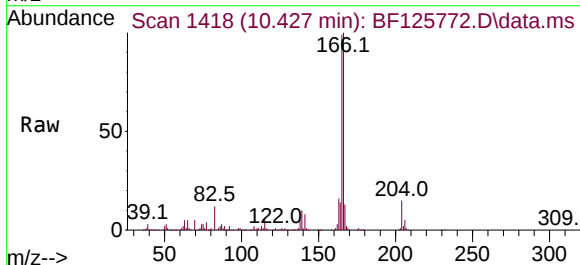
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

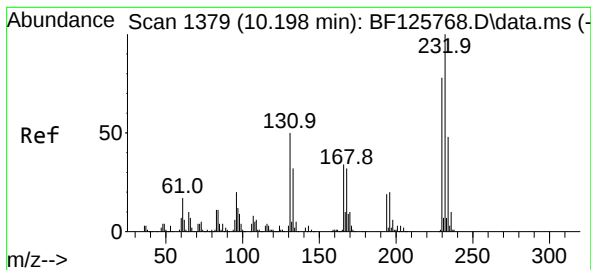
Tgt Ion:165 Resp: 414697
Ion Ratio Lower Upper
165 100
63 37.0 40.9 61.3#
89 66.0 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 37.735 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:166 Resp: 1277736
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.3 11.1 16.7

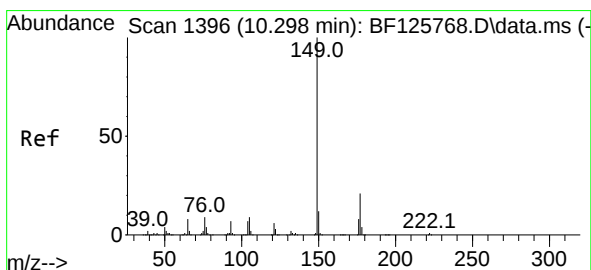
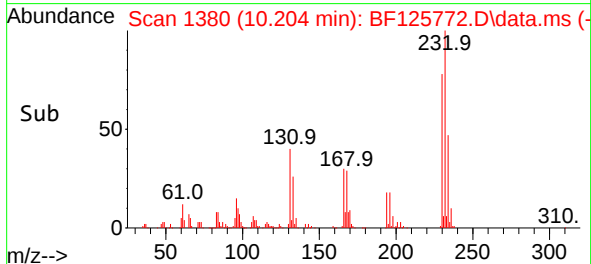
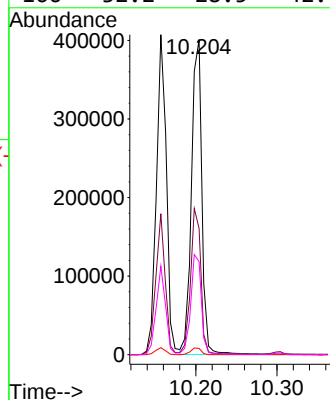
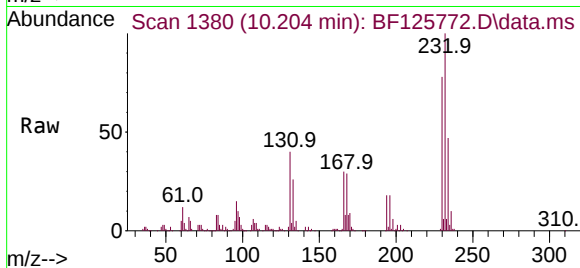




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.556 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

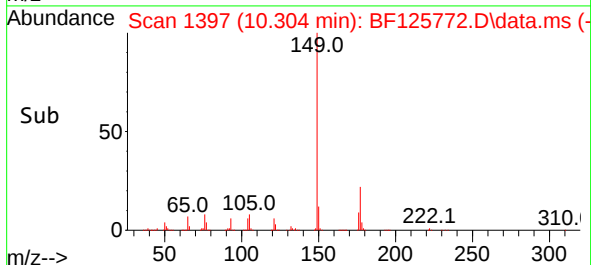
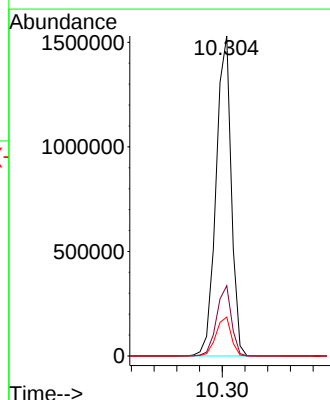
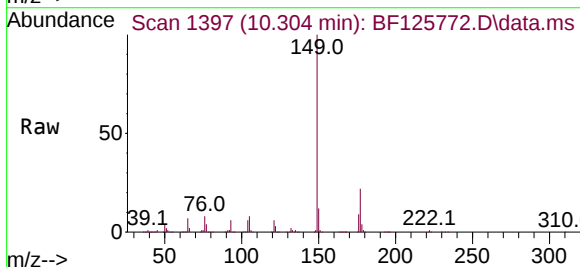
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

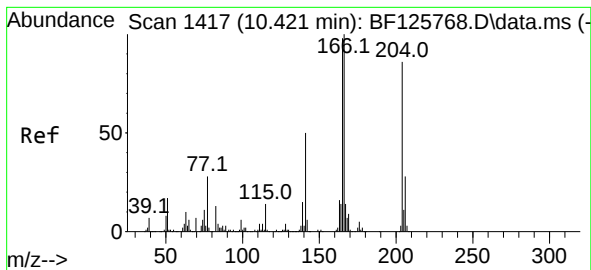
Tgt Ion:232 Resp: 357768
Ion Ratio Lower Upper
232 100
131 45.7 45.4 68.0
130 2.1 0.0 0.0#
166 32.2 28.5 42.7



#60
Diethylphthalate
Concen: 40.050 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:149 Resp: 1421420
Ion Ratio Lower Upper
149 100
177 22.0 16.5 24.7
150 12.2 10.1 15.1

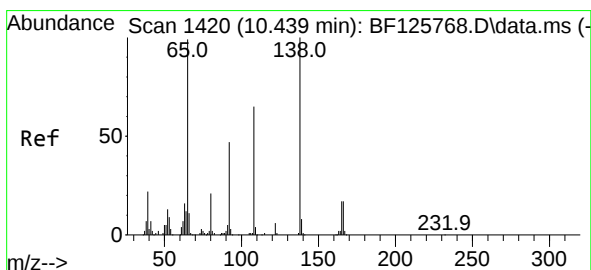
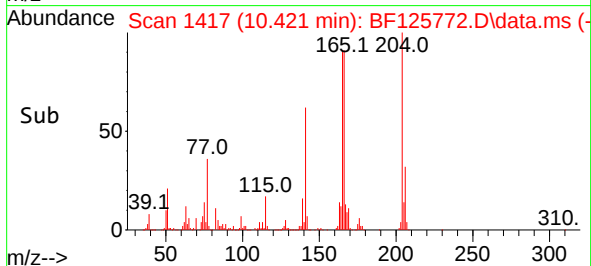
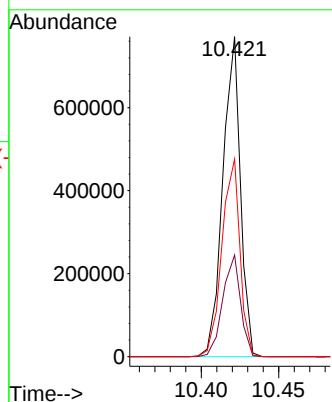
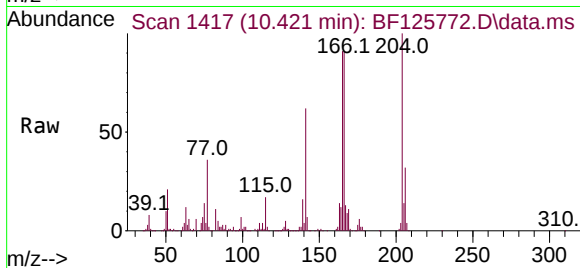




#61
4-Chlorophenyl-phenylether
Concen: 37.286 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

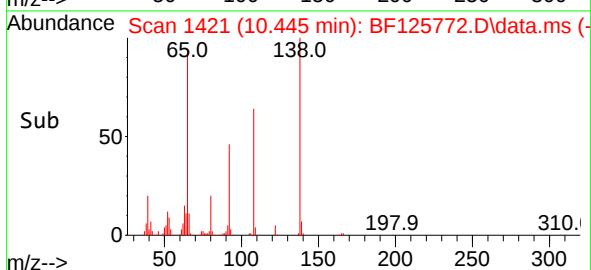
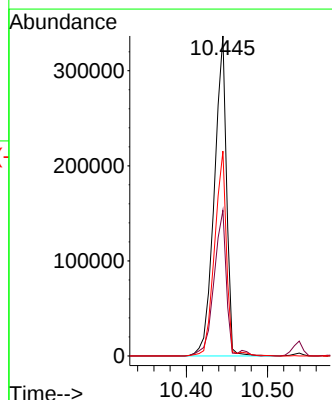
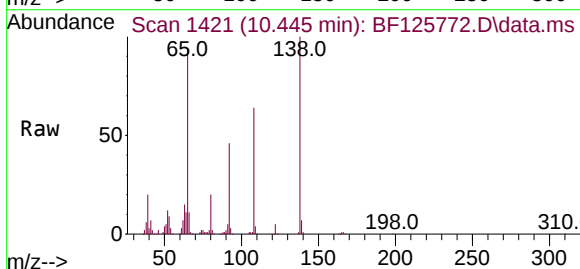
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

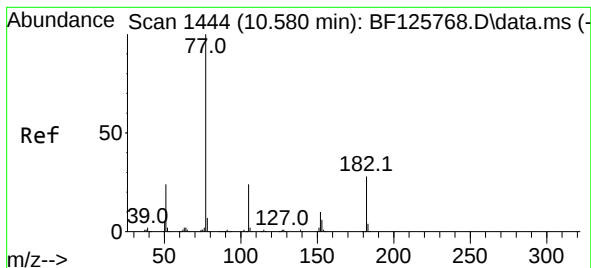
Tgt Ion:204 Resp: 608123
Ion Ratio Lower Upper
204 100
206 31.8 27.6 41.4
141 61.8 58.6 88.0



#62
4-Nitroaniline
Concen: 43.016 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:138 Resp: 353373
Ion Ratio Lower Upper
138 100
92 45.5 29.6 69.6
108 64.0 78.1 118.1#



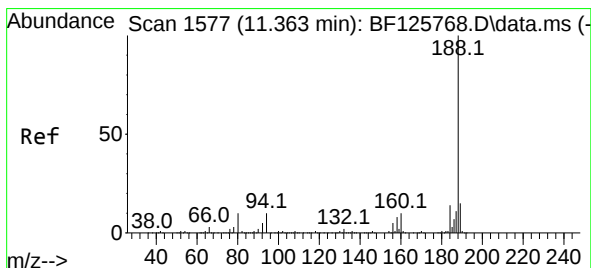
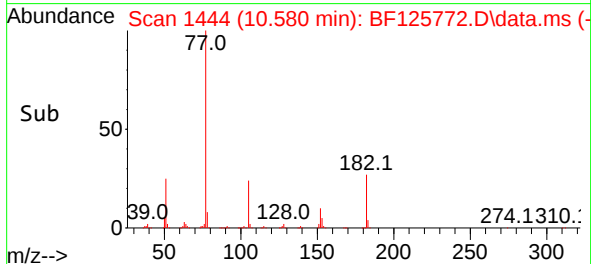
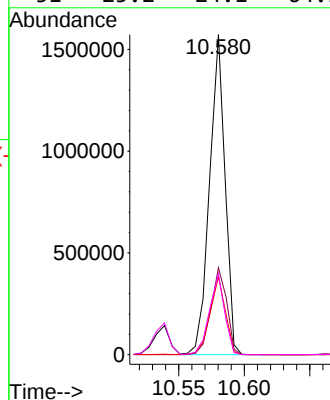
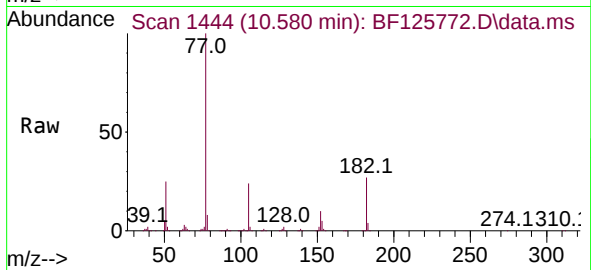


#63
Azobenzene
Concen: 38.892 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

Tgt Ion: 77 Resp: 1297484

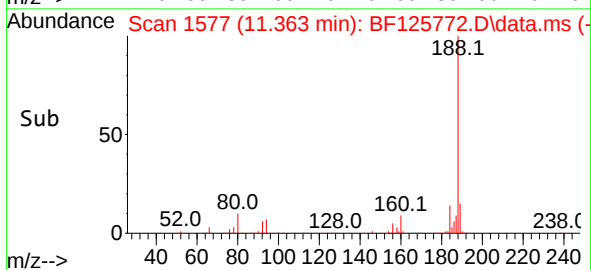
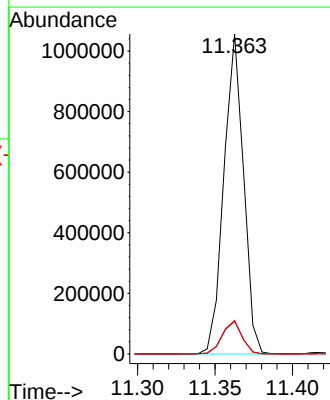
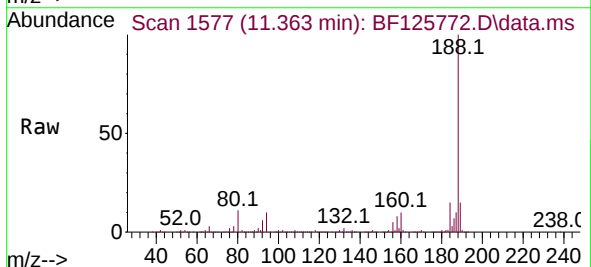
Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.3	46.3
105	24.4	2.9	42.9
51	25.2	24.1	64.1

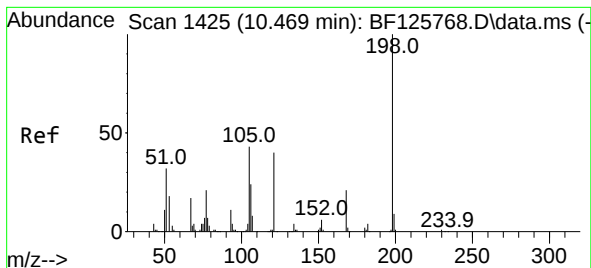


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion: 188 Resp: 929712

Ion	Ratio	Lower	Upper
188	100		
94	10.2	6.7	10.1#
80	10.5	7.5	11.3

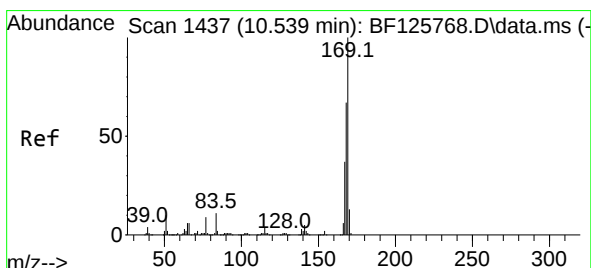
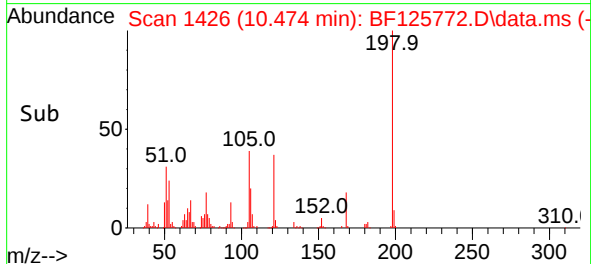
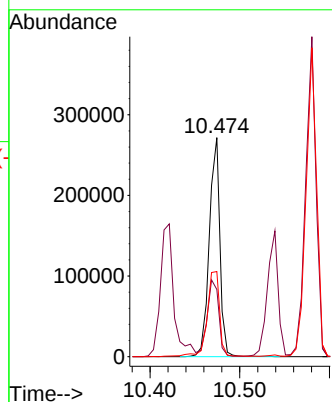
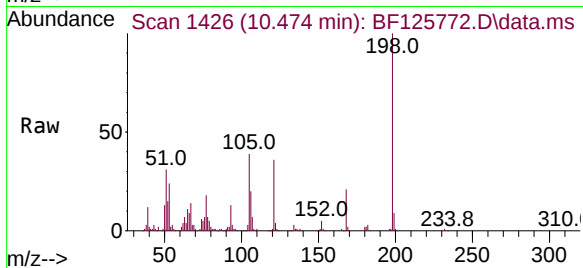




#65
4,6-Dinitro-2-methylphenol
Concen: 47.996 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

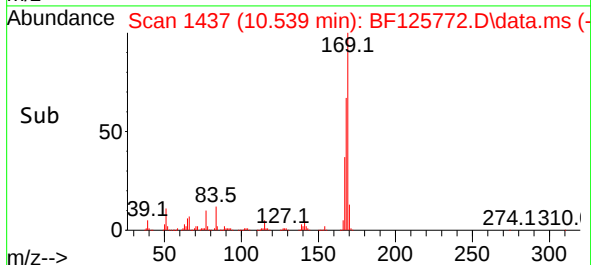
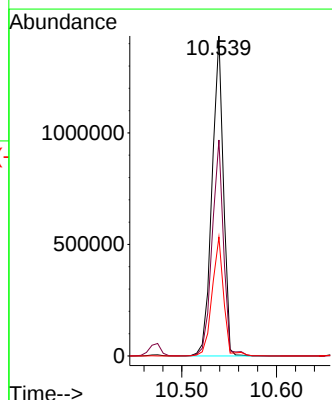
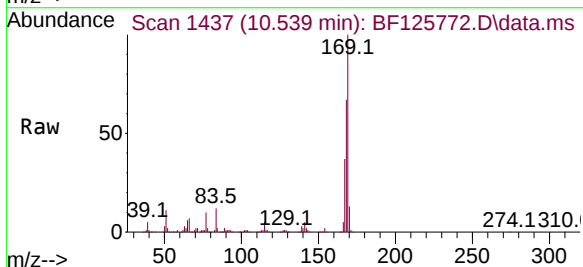
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

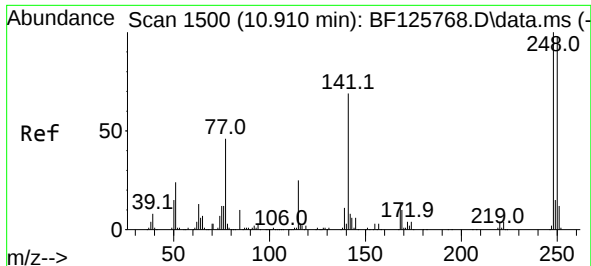
Tgt Ion:198 Resp: 222587
Ion Ratio Lower Upper
198 100
51 30.7 45.3 85.3#
105 38.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.541 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:169 Resp: 1190609
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 37.1 28.8 43.2

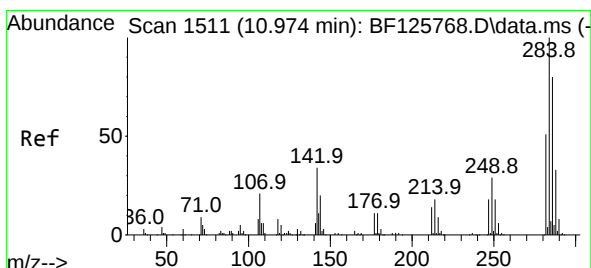
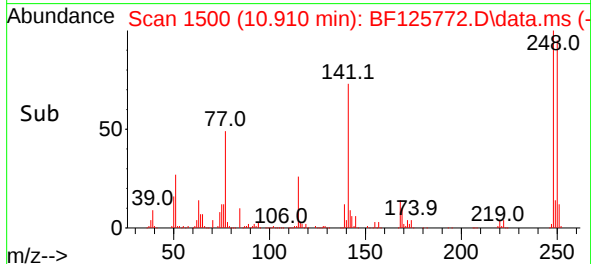
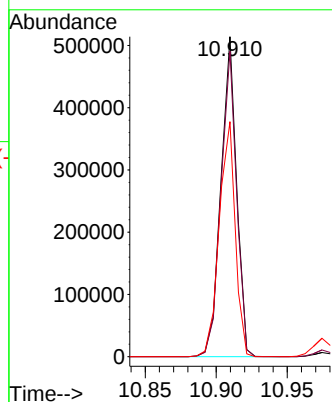
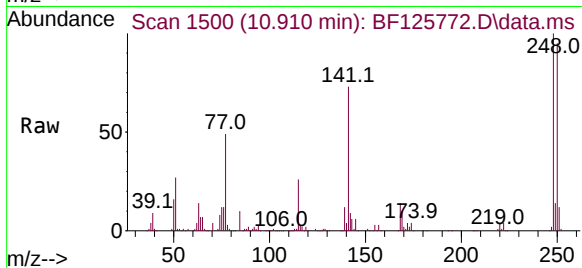




#67
4-Bromophenyl-phenylether
Concen: 38.212 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

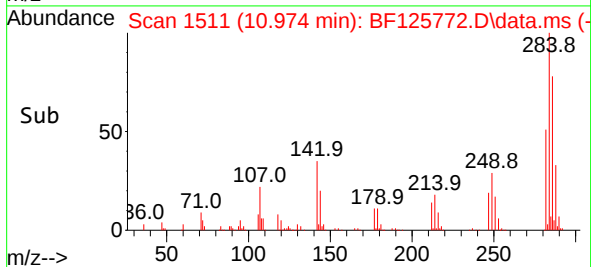
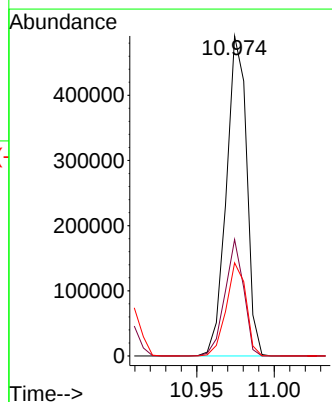
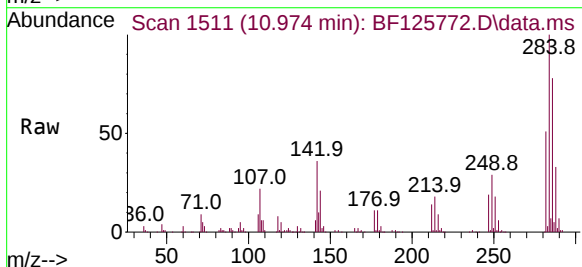
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

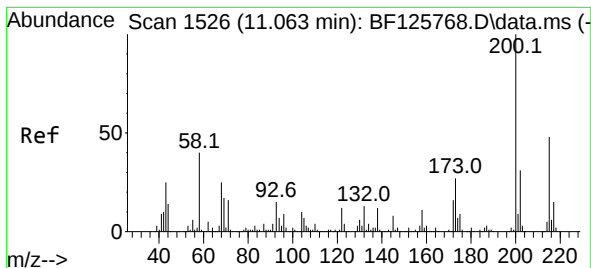
Tgt Ion:248 Resp: 393455
Ion Ratio Lower Upper
248 100
250 95.5 74.2 111.4
141 73.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 38.317 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:284 Resp: 447094
Ion Ratio Lower Upper
284 100
142 36.4 36.4 54.6
249 29.1 25.6 38.4





#69

Atrazine

Concen: 40.696 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

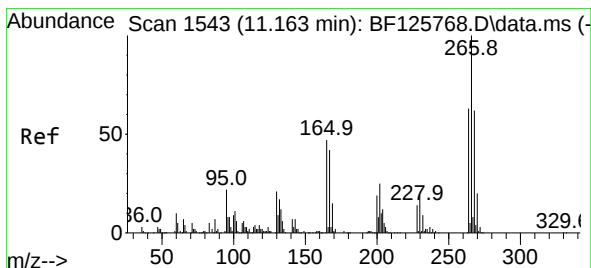
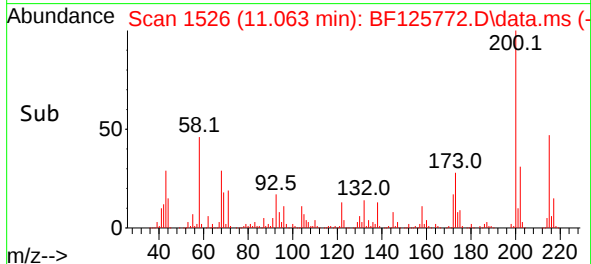
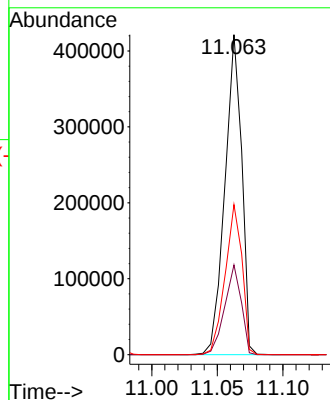
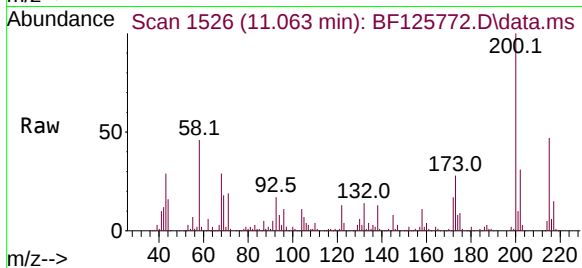
Tgt Ion:200 Resp: 374622

Ion Ratio Lower Upper

200 100

173 28.0 11.1 51.1

215 46.9 22.7 62.7



#70

Pentachlorophenol

Concen: 43.732 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

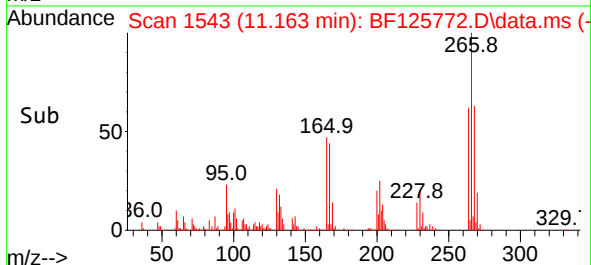
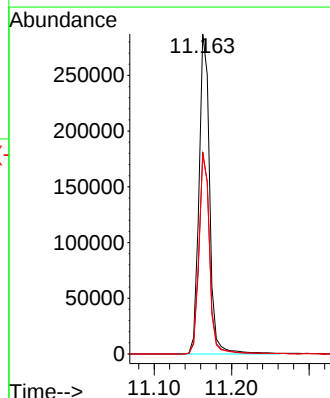
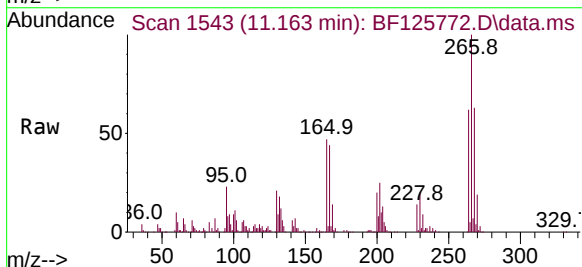
Tgt Ion:266 Resp: 272778

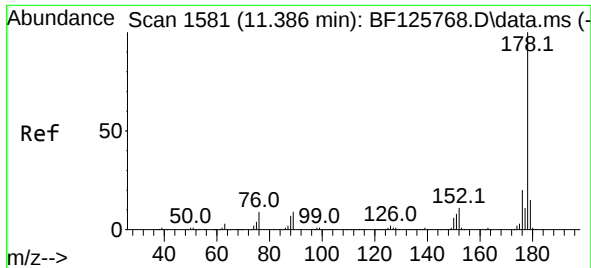
Ion Ratio Lower Upper

266 100

268 63.1 48.9 73.3

264 62.4 55.9 83.9

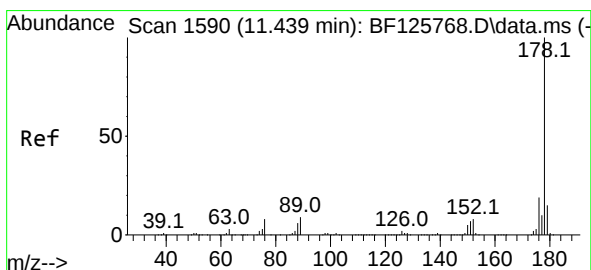
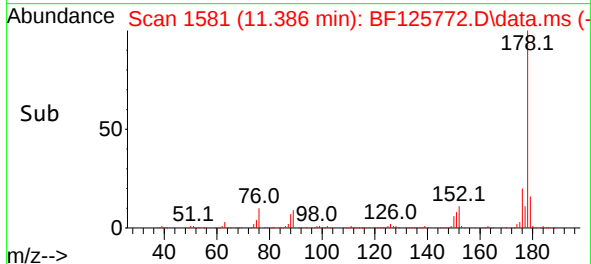
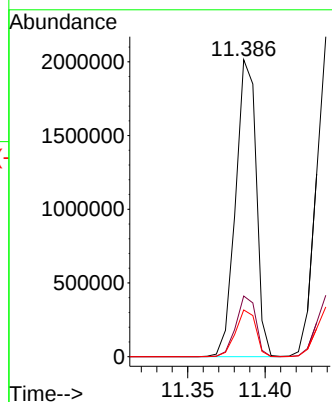
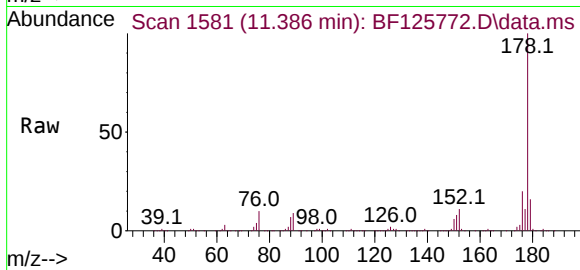




#71
Phenanthrene
Concen: 37.394 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

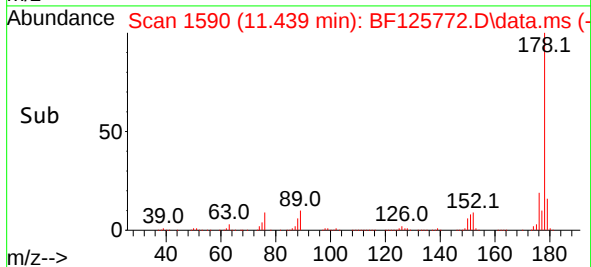
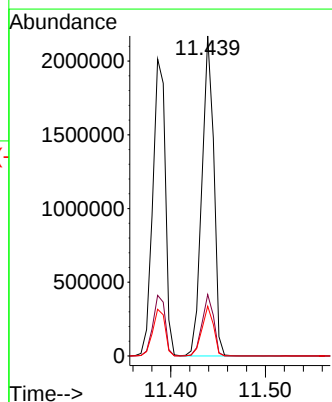
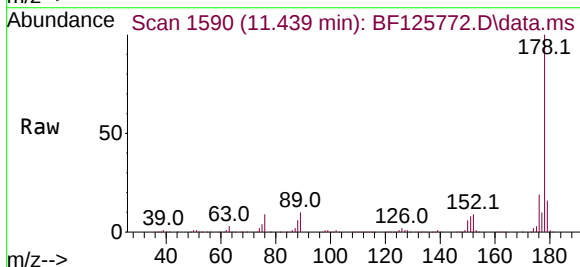
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

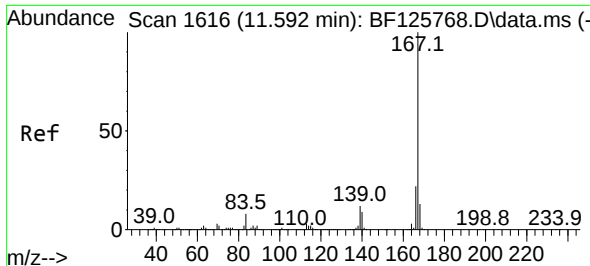
Tgt Ion:178 Resp: 1860106
Ion Ratio Lower Upper
178 100
176 20.4 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 38.215 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:178 Resp: 1898615
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.5 12.2 18.4

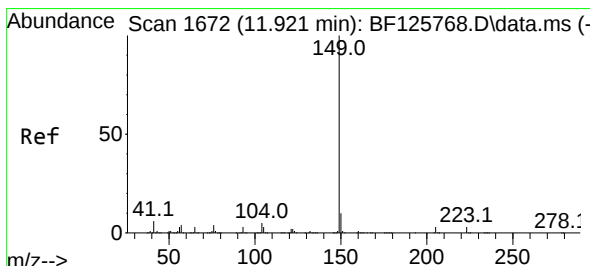
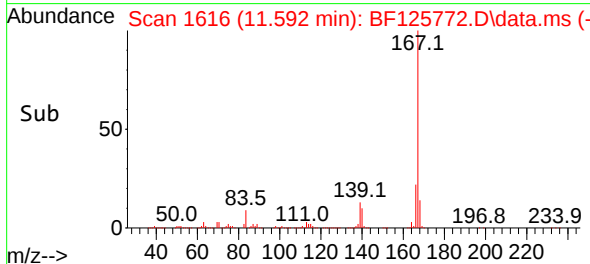
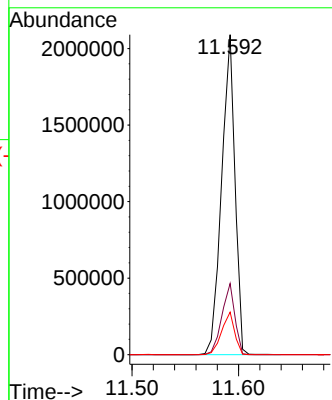
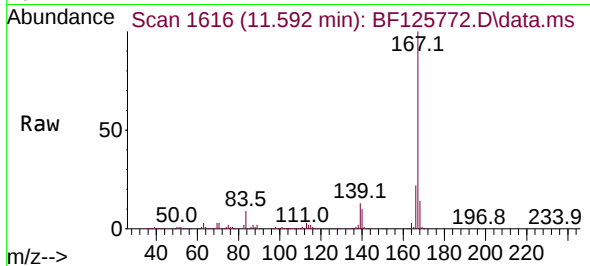




#73
 Carbazole
 Concen: 39.252 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. 0.000 min
 Lab File: BF125772.D
 Acq: 7 Oct 2021 16:53

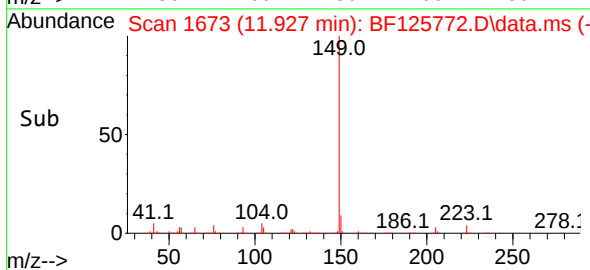
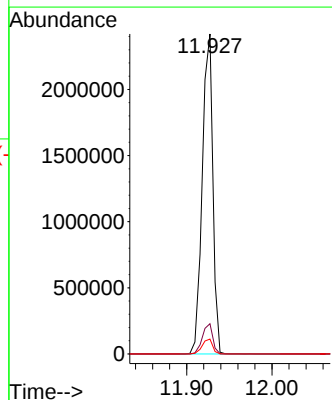
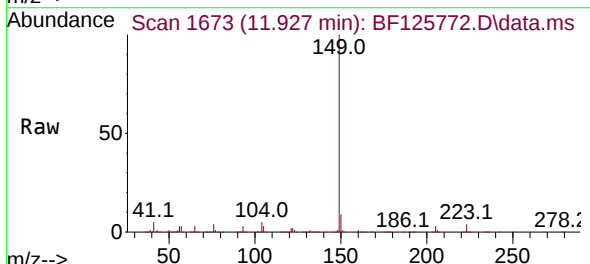
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF100721

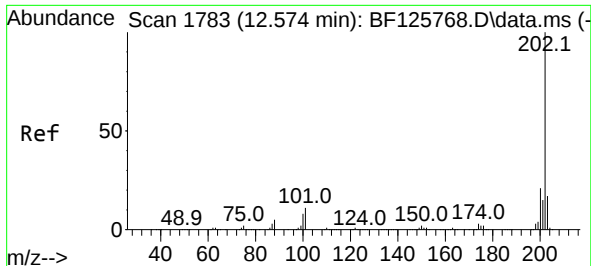
Tgt Ion:167 Resp: 1814948
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.861 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.006 min
 Lab File: BF125772.D
 Acq: 7 Oct 2021 16:53

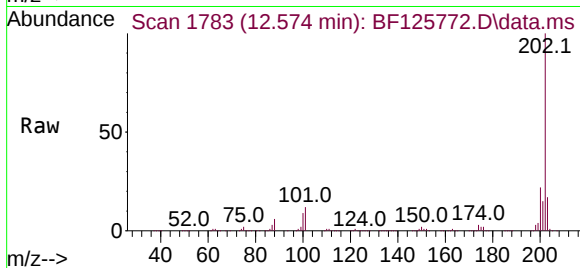
Tgt Ion:149 Resp: 2085784
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 4.1 6.1



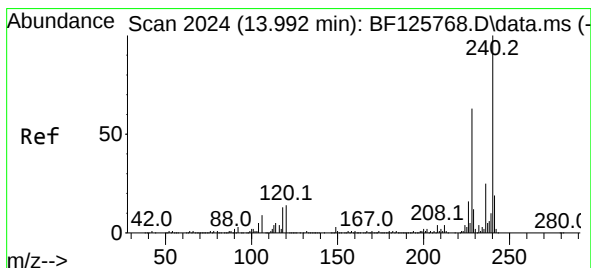
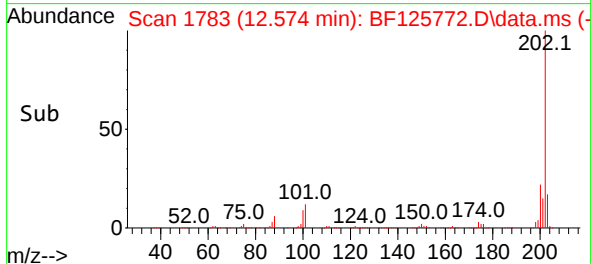
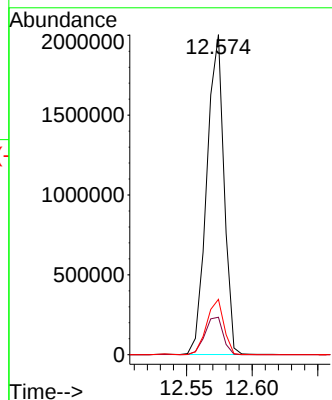


#75
Fluoranthene
Concen: 40.778 ng
RT: 12.574 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

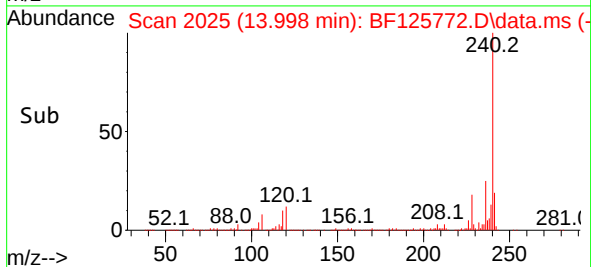
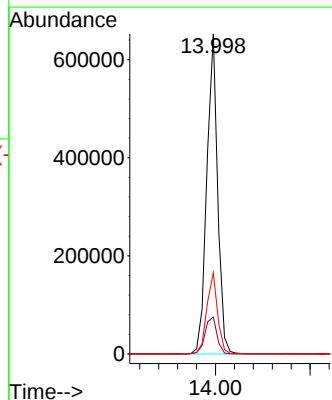
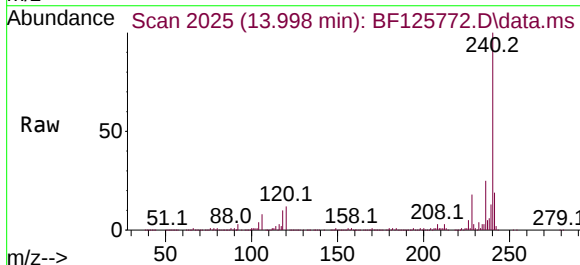


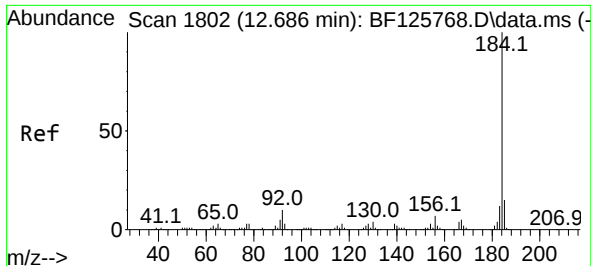
Tgt Ion:202 Resp: 1830306
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:240 Resp: 516763
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 25.3 21.6 32.4

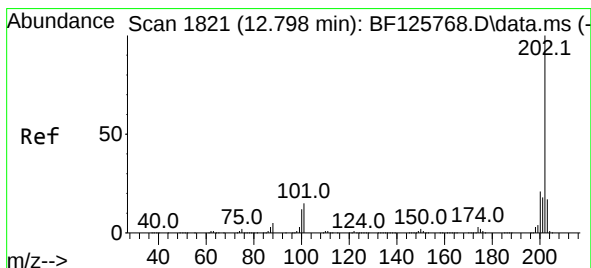
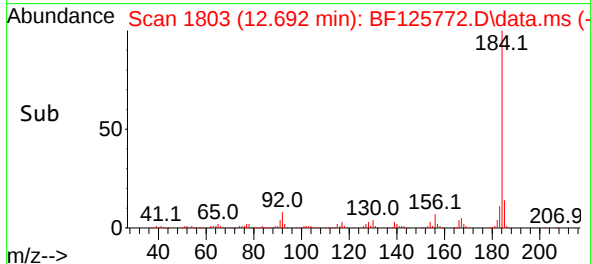
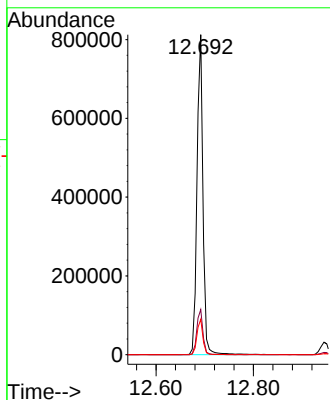
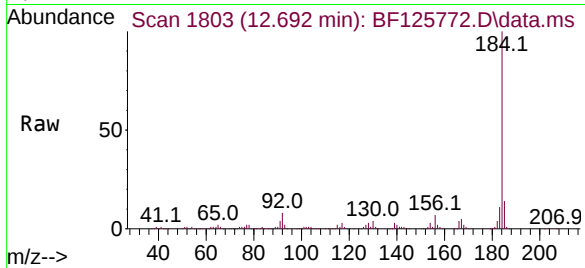




#77
Benzidine
Concen: 36.913 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

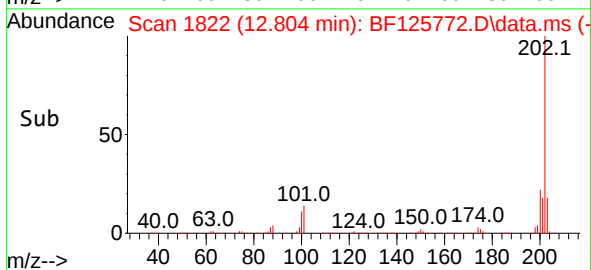
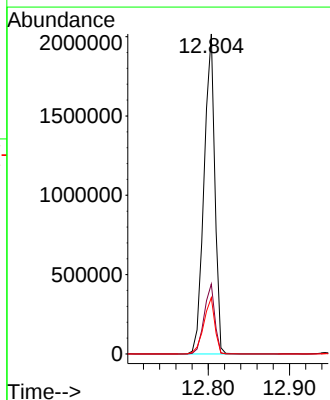
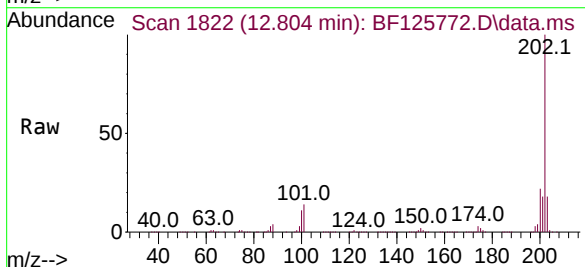
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

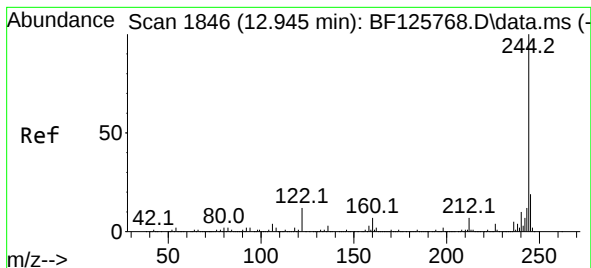
Tgt Ion:184 Resp: 698051
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 35.422 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:202 Resp: 1859614
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 17.6 13.4 20.0





#79

Terphenyl-d14

Concen: 71.882 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

Instrument :

BNA_F

ClientSampleId :

ICVBF100721

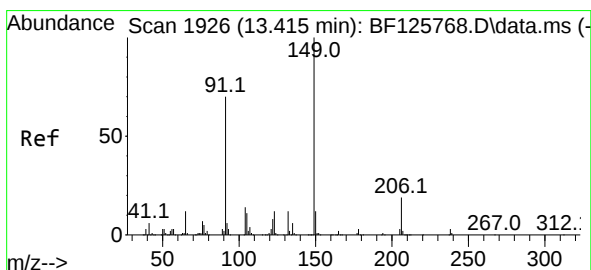
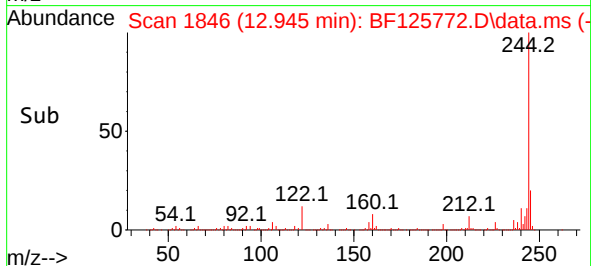
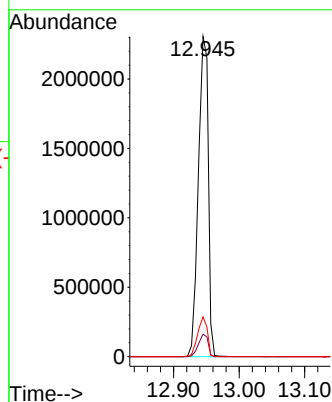
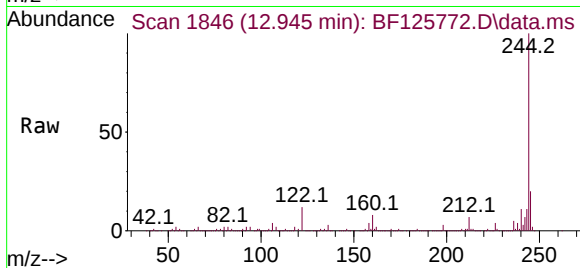
Tgt Ion:244 Resp: 2438607

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 12.4 9.0 13.4



#80

Butylbenzylphthalate

Concen: 46.410 ng

RT: 13.421 min Scan# 1927

Delta R.T. 0.006 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

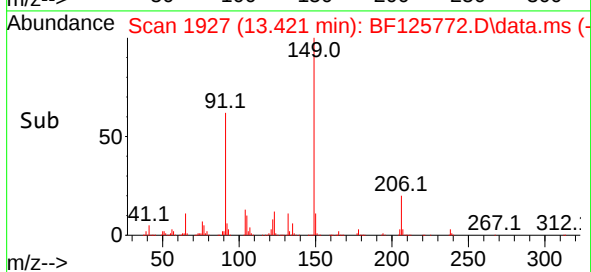
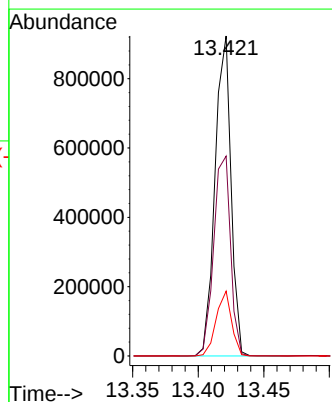
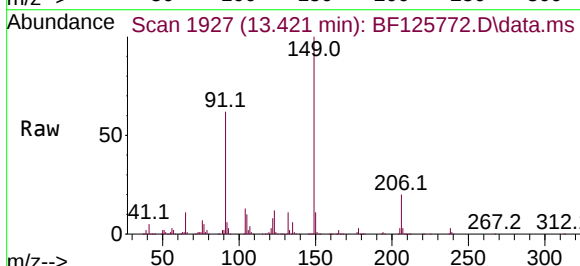
Tgt Ion:149 Resp: 780980

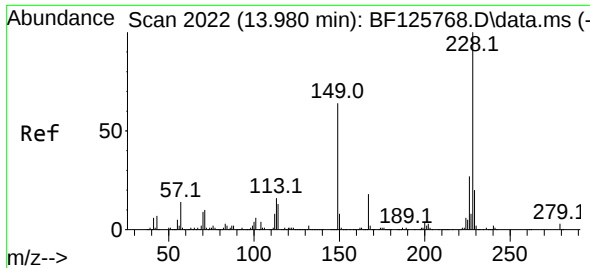
Ion Ratio Lower Upper

149 100

91 62.5 51.8 77.8

206 20.2 14.5 21.7

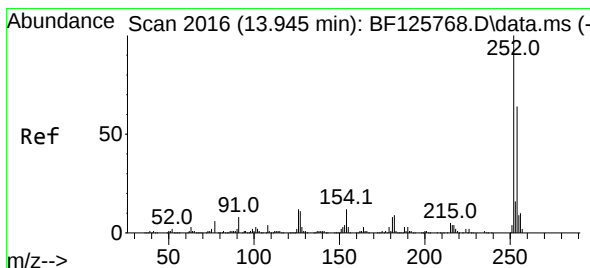
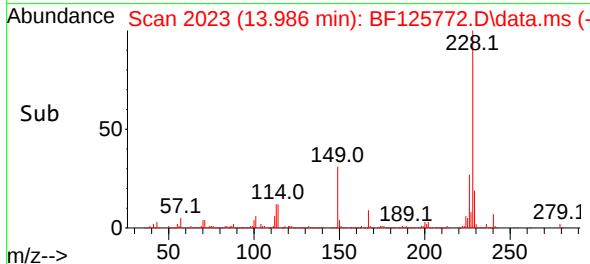
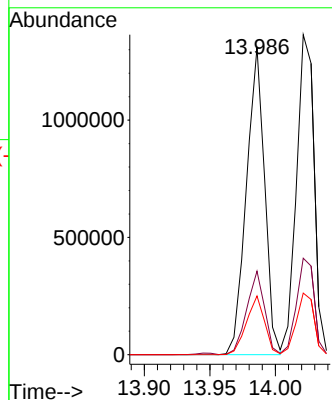
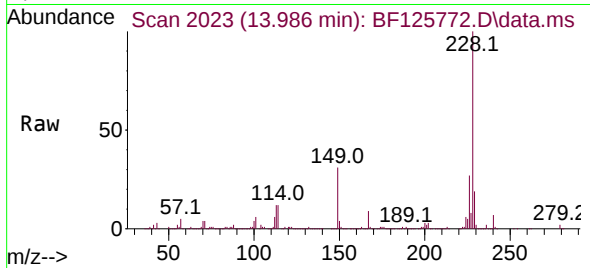




#81
Benzo(a)anthracene
Concen: 37.857 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

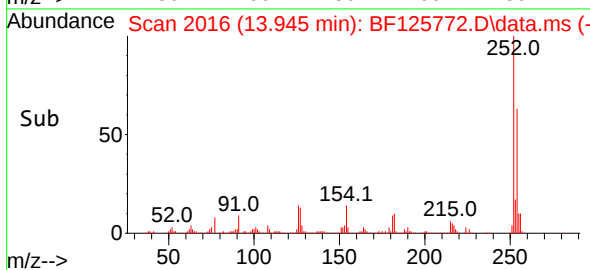
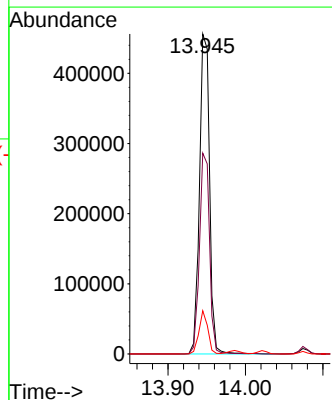
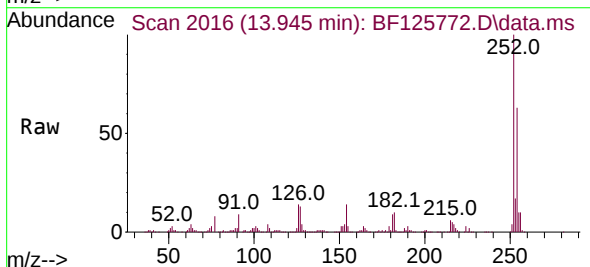
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

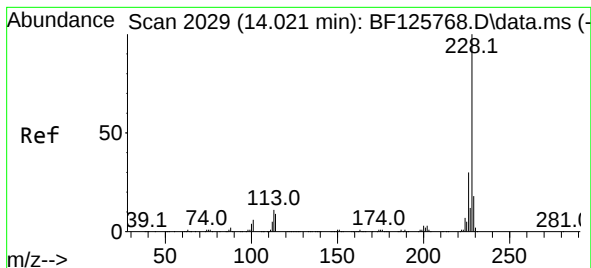
Tgt Ion:228 Resp: 1269227
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.737 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:252 Resp: 410359
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.0
126 13.5 9.5 14.3





#83

Chrysene

Concen: 38.448 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

Tgt Ion:228 Resp: 1274100

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

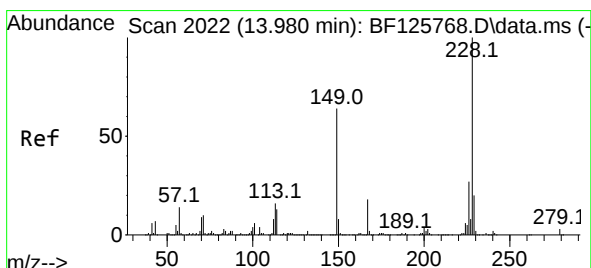
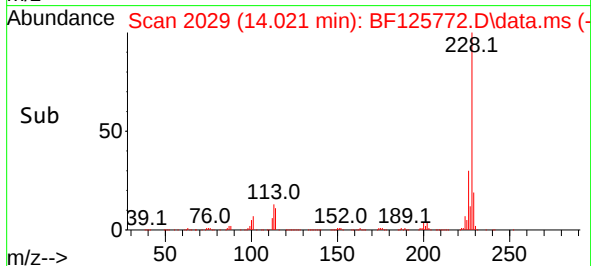
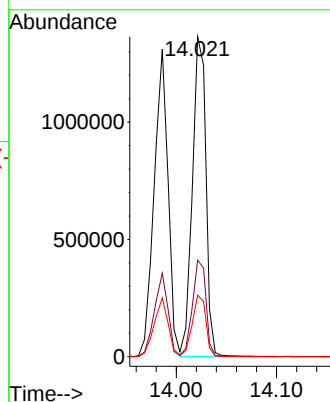
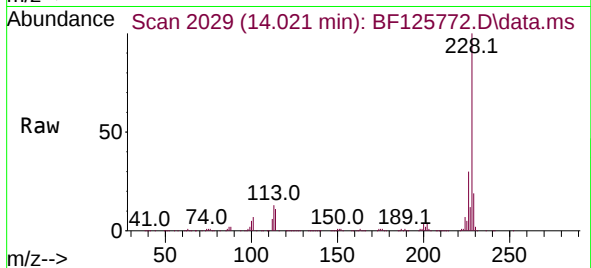
229 19.2 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

ICVBF100721



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.724 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

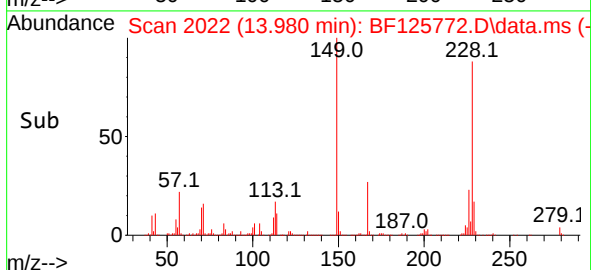
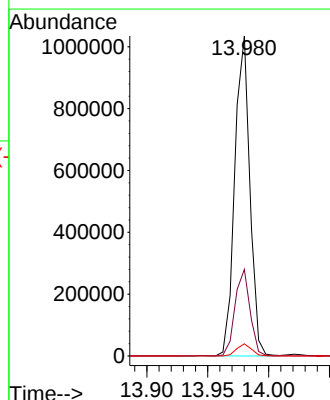
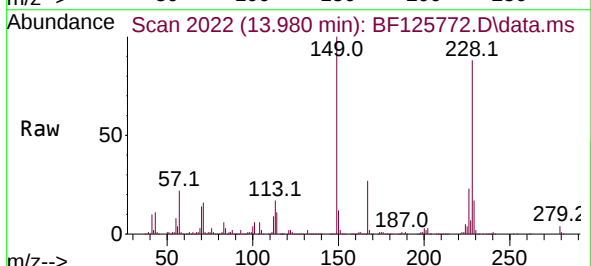
Tgt Ion:149 Resp: 892171

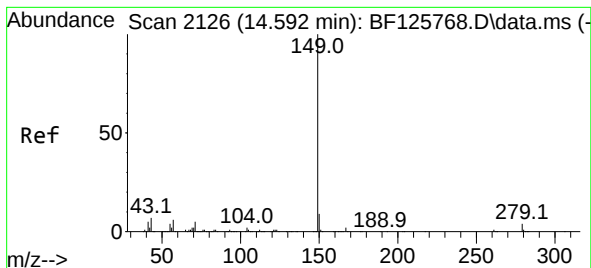
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.8 2.6 4.0

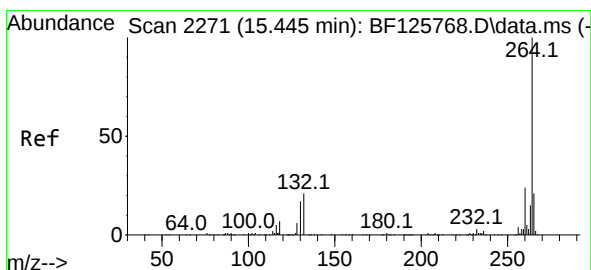
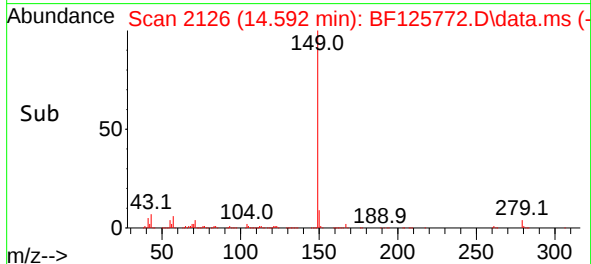
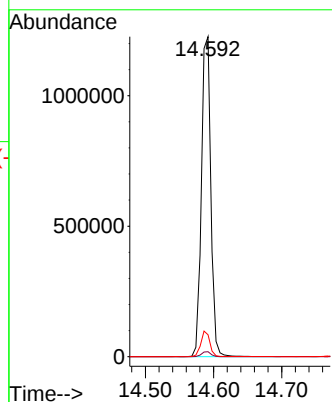
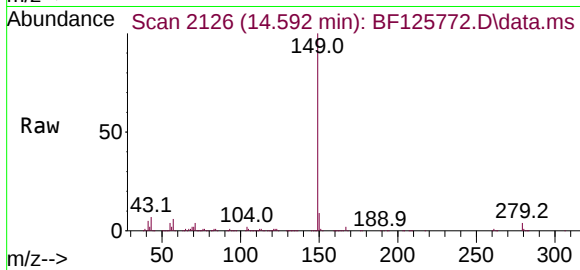




#85
Di-n-octyl phthalate
Concen: 38.603 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

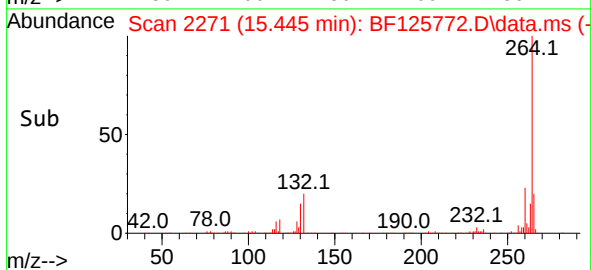
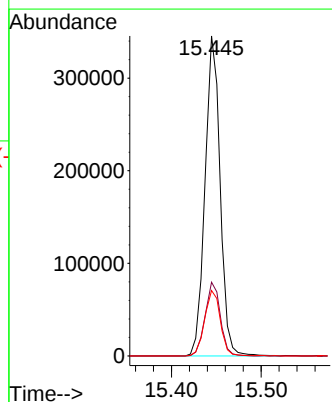
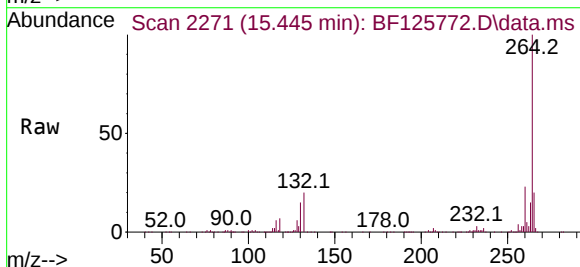
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

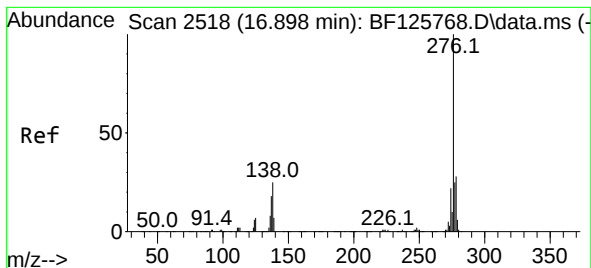
Tgt Ion:149 Resp: 1177658
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:264 Resp: 403680
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 20.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.970 ng

RT: 16.898 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

Instrument :

BNA_F

ClientSampleId :

ICVBF100721

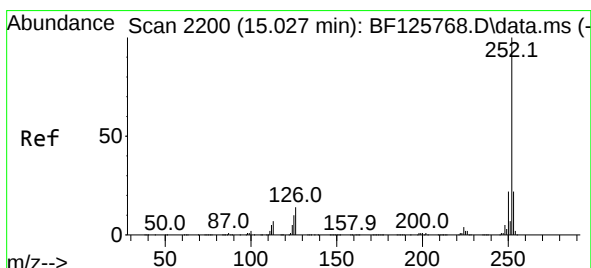
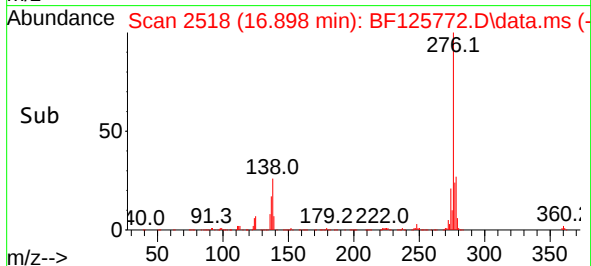
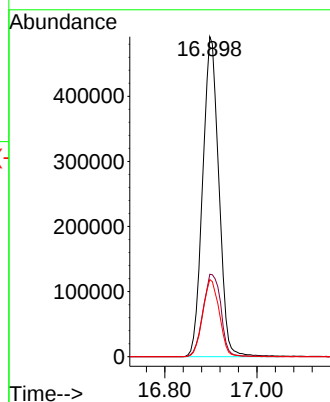
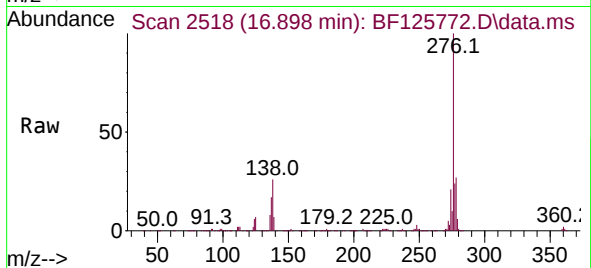
Tgt Ion:276 Resp: 1200666

Ion Ratio Lower Upper

276 100

138 28.5 24.1 36.1

277 24.8 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 41.995 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF125772.D

Acq: 7 Oct 2021 16:53

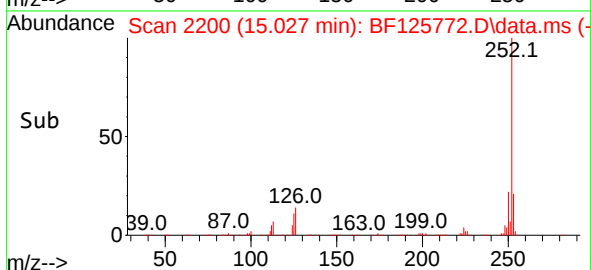
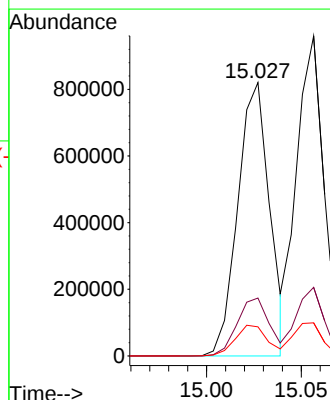
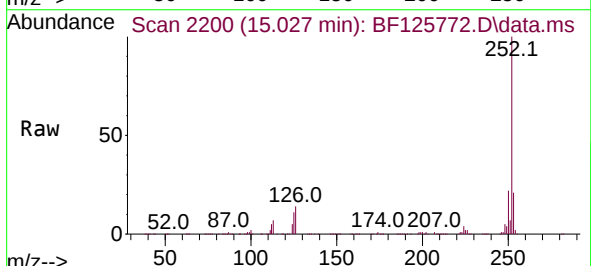
Tgt Ion:252 Resp: 957088

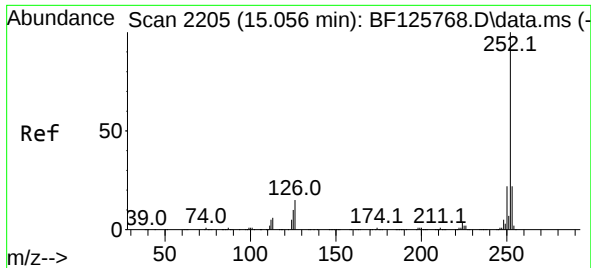
Ion Ratio Lower Upper

252 100

253 21.2 16.8 25.2

125 10.6 9.8 14.8

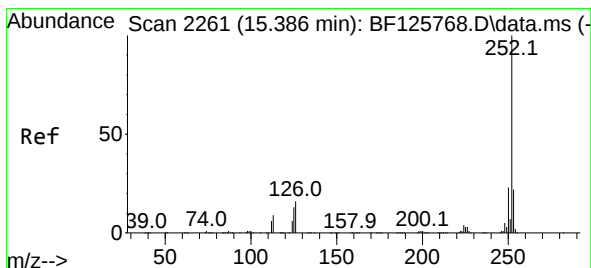
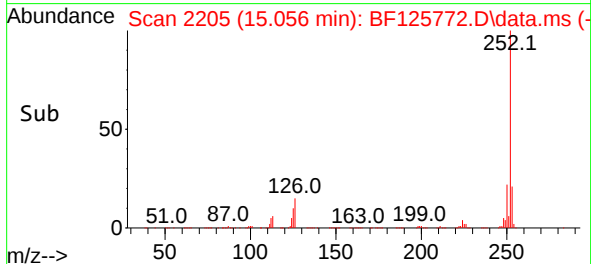
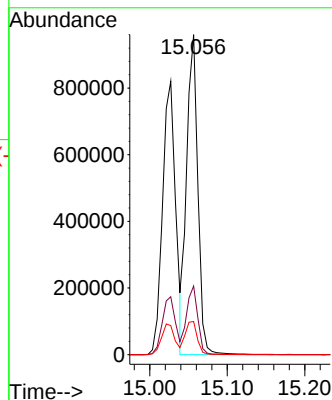
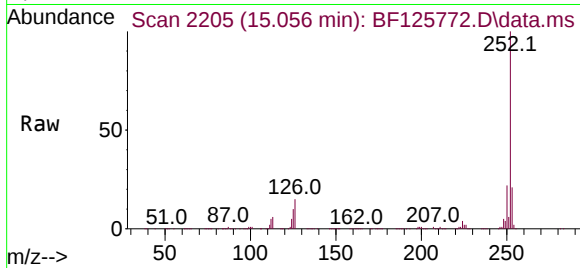




#89
Benzo(k)fluoranthene
Concen: 41.360 ng
RT: 15.056 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

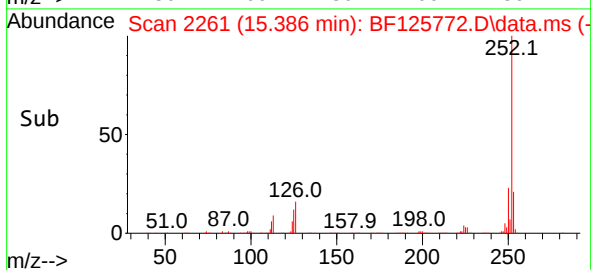
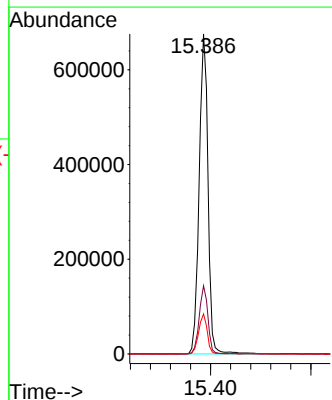
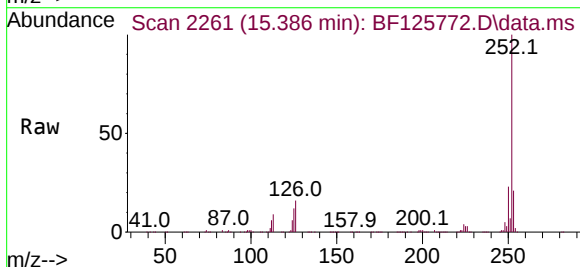
Instrument :
BNA_F
ClientSampleId :
ICVBF100721

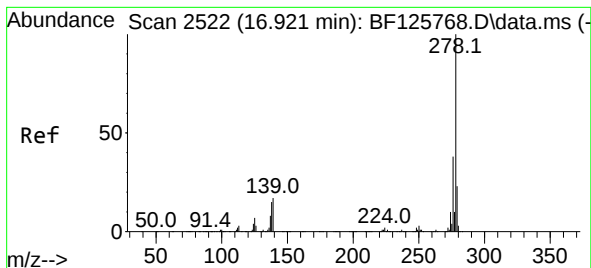
Tgt Ion:252 Resp: 967790
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 10.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 40.877 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:252 Resp: 824995
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 12.5 9.9 14.9

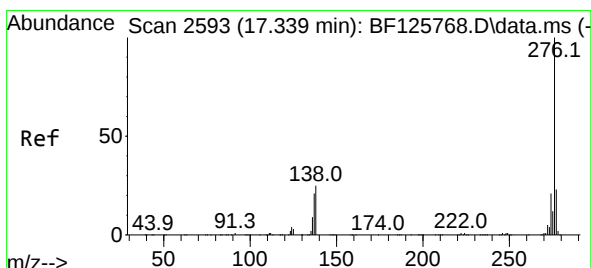
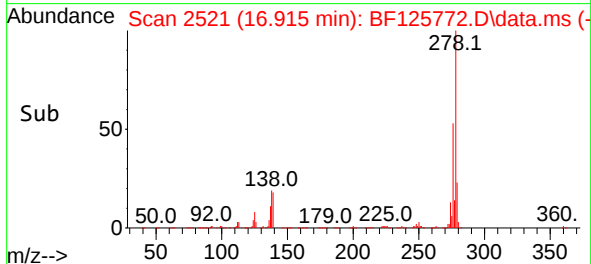
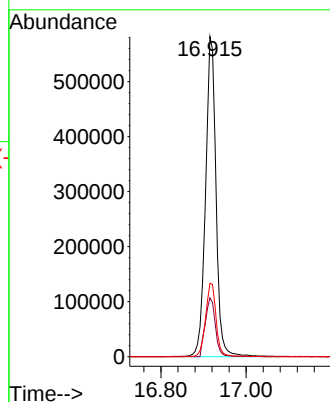
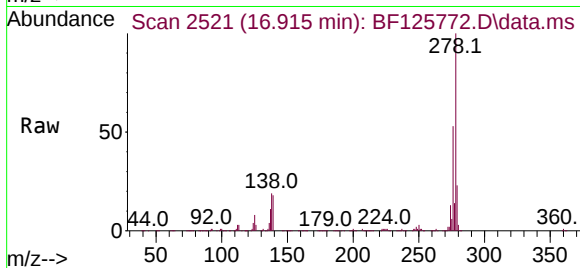




#91
Dibenzo(a,h)anthracene
Concen: 39.096 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.006 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Instrument :
BNA_F
ClientSampleId :
ICVBF100721

Tgt Ion:278 Resp: 993637
Ion Ratio Lower Upper
278 100
139 18.4 14.9 22.3
279 22.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.664 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.000 min
Lab File: BF125772.D
Acq: 7 Oct 2021 16:53

Tgt Ion:276 Resp: 1003504
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 25.8 22.2 33.4

