

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125091.D
 Acq On : 18 Aug 2021 16:47
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081821

Quant Time: Aug 18 17:44:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	134307	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	470415	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	234030	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	381483	20.000	ng	0.00
76) Chrysene-d12	14.086	240	248676	20.000	ng	0.00
86) Perylene-d12	15.580	264	228246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	712933	80.345	ng	0.00
7) Phenol-d6	6.539	99	910889	79.373	ng	0.00
23) Nitrobenzene-d5	7.486	82	793272	84.896	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	197004	84.329	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1311395	78.098	ng	0.00
79) Terphenyl-d14	13.033	244	1219533	78.127	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	180524	41.229	ng	# 100
3) Pyridine	3.475	79	472117	40.845	ng	88
4) n-Nitrosodimethylamine	3.428	42	237987	41.146	ng	# 46
6) Aniline	6.587	93	549685	40.777	ng	# 95
8) 2-Chlorophenol	6.704	128	367683	40.619	ng	81
9) Benzaldehyde	6.475	77	307696	38.205	ng	95
10) Phenol	6.551	94	484083	40.280	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	382738	40.437	ng	86
12) 1,3-Dichlorobenzene	6.863	146	417839	39.834	ng	96
13) 1,4-Dichlorobenzene	6.939	146	420604	40.242	ng	98
14) 1,2-Dichlorobenzene	7.092	146	386786	39.335	ng	98
15) Benzyl Alcohol	7.057	79	359372	40.672	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	776789	40.923	ng	99
17) 2-Methylphenol	7.163	107	303810	39.954	ng	95
18) Hexachloroethane	7.439	117	149914	40.961	ng	# 84
19) n-Nitroso-di-n-propyla...	7.334	70	272611	39.493	ng	# 82
20) 3+4-Methylphenols	7.316	107	383459	40.173	ng	# 84
22) Acetophenone	7.328	105	491199	40.572	ng	93
24) Nitrobenzene	7.504	77	427420	41.980	ng	89
25) Isophorone	7.739	82	745614	41.364	ng	# 88
26) 2-Nitrophenol	7.816	139	183068	45.029	ng	# 76
27) 2,4-Dimethylphenol	7.851	122	282825	39.737	ng	90
28) bis(2-Chloroethoxy)met...	7.951	93	416584	41.739	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	309043	42.576	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	325051	41.066	ng	93
31) Naphthalene	8.228	128	991532	41.157	ng	99
32) Benzoic acid	7.945	122	221602	45.873	ng	# 85
33) 4-Chloroaniline	8.269	127	393501	41.432	ng	# 88
34) Hexachlorobutadiene	8.345	225	211978	42.001	ng	99
35) Caprolactam	8.633	113	80715	42.932	ng	# 43
36) 4-Chloro-3-methylphenol	8.745	107	313003	42.240	ng	94
37) 2-Methylnaphthalene	8.916	142	646540	40.612	ng	100
38) 1-Methylnaphthalene	9.016	142	611199	41.113	ng	96
40) 1,2,4,5-Tetrachloroben...	9.080	216	308514	40.349	ng	97
41) Hexachlorocyclopentadiene	9.069	237	165491	41.196	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	222531	41.333	ng	97

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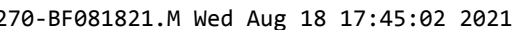
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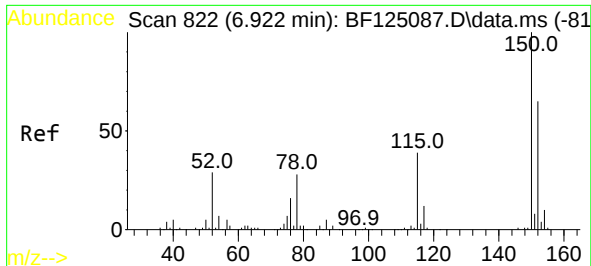
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	235225	41.529	ng	91
46) 1,1'-Biphenyl	9.380	154	745515	39.513	ng	97
47) 2-Chloronaphthalene	9.410	162	615689	40.156	ng	96
48) 2-Nitroaniline	9.498	65	201910	42.482	ng #	83
49) Acenaphthylene	9.822	152	890631	39.863	ng	98
50) Dimethylphthalate	9.680	163	646948	39.891	ng #	98
51) 2,6-Dinitrotoluene	9.739	165	149110	42.401	ng #	83
52) Acenaphthene	9.998	154	563117	40.656	ng	99
53) 3-Nitroaniline	9.910	138	155333	40.959	ng #	80
54) 2,4-Dinitrophenol	10.010	184	61644	44.377	ng #	85
55) Dibenzofuran	10.169	168	792330	39.749	ng	96
56) 4-Nitrophenol	10.051	139	125673	41.847	ng #	75
57) 2,4-Dinitrotoluene	10.139	165	181962	42.752	ng #	94
58) Fluorene	10.510	166	579958	39.354	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	172700	41.086	ng #	87
60) Diethylphthalate	10.380	149	640350	40.501	ng	97
61) 4-Chlorophenyl-phenylether	10.498	204	297107	39.874	ng	90
62) 4-Nitroaniline	10.522	138	139094	40.787	ng #	81
63) Azobenzene	10.663	77	711076	40.096	ng	93
65) 4,6-Dinitro-2-methylph...	10.545	198	89079	44.119	ng	96
66) n-Nitrosodiphenylamine	10.616	169	563070	41.222	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	193609	42.264	ng	93
68) Hexachlorobenzene	11.057	284	197616	41.934	ng #	85
69) Atrazine	11.139	200	160858	41.039	ng	93
70) Pentachlorophenol	11.245	266	120442	43.771	ng	91
71) Phenanthrene	11.474	178	841861	40.051	ng	97
72) Anthracene	11.522	178	841249	40.604	ng	99
73) Carbazole	11.674	167	757335	40.001	ng	99
74) Di-n-butylphthalate	12.004	149	951164	42.335	ng	99
75) Fluoranthene	12.663	202	838170	40.187	ng	97
77) Benzidine	12.780	184	332813	38.321	ng	97
78) Pyrene	12.892	202	870138	40.791	ng	96
80) Butylbenzylphthalate	13.510	149	352144	42.013	ng	92
81) Benzo(a)anthracene	14.074	228	730592	40.776	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	228725	41.182	ng	98
83) Chrysene	14.115	228	708553	39.988	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	491264	42.644	ng	100
85) Di-n-octyl phthalate	14.680	149	824793	43.047	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	709018	43.119	ng	94
88) Benzo(b)fluoranthene	15.139	252	704198	42.230	ng #	96
89) Benzo(k)fluoranthene	15.174	252	648572	41.681	ng	100
90) Benzo(a)pyrene	15.521	252	624341	42.386	ng #	95
91) Dibenzo(a,h)anthracene	17.115	278	619803	43.606	ng	96
92) Benzo(g,h,i)perylene	17.556	276	595638	43.462	ng #	89

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

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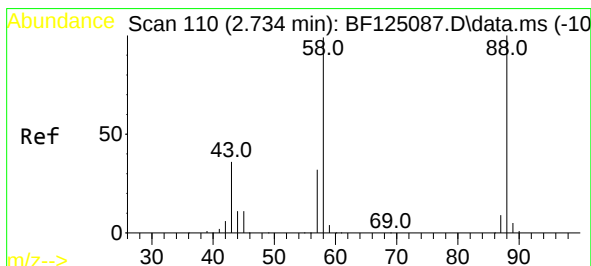
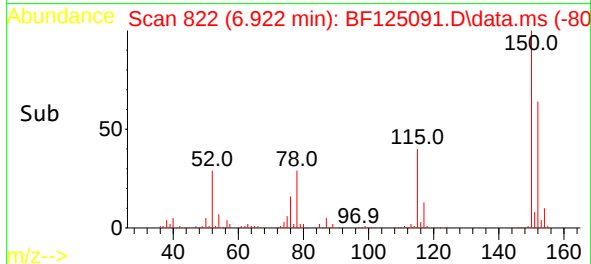
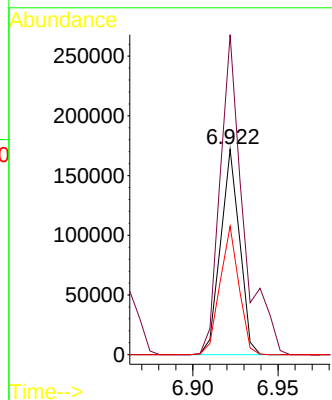
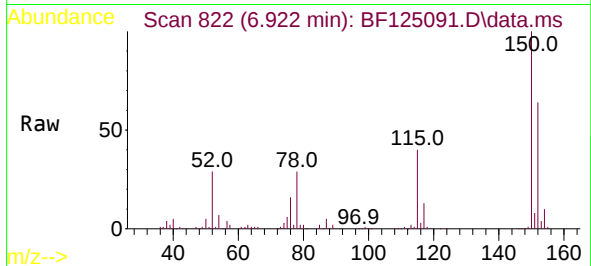




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
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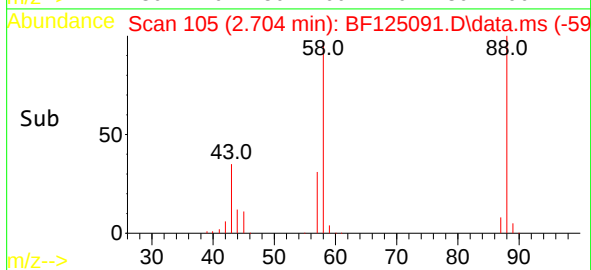
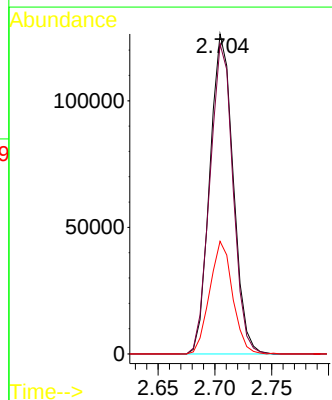
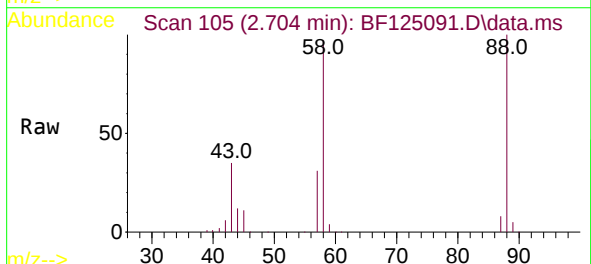
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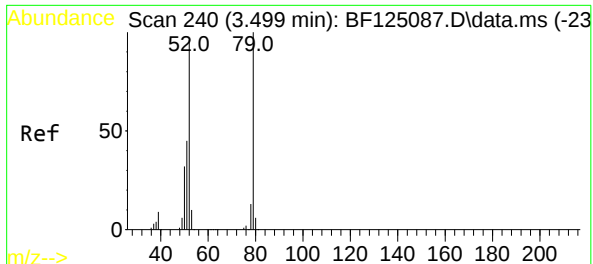
Tgt Ion:152 Resp: 134307
Ion Ratio Lower Upper
152 100
150 155.7 117.6 176.4
115 62.5 47.1 70.7



#2
1,4-Dioxane
Concen: 41.229 ng
RT: 2.704 min Scan# 105
Delta R.T. -0.029 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 88 Resp: 180524
Ion Ratio Lower Upper
88 100
58 95.8 0.0 0.0#
43 34.6 0.0 0.0#

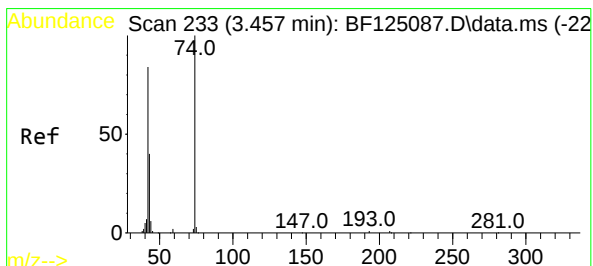
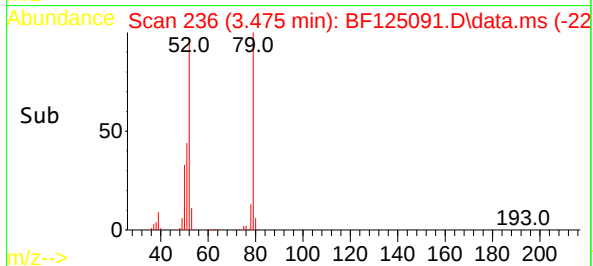
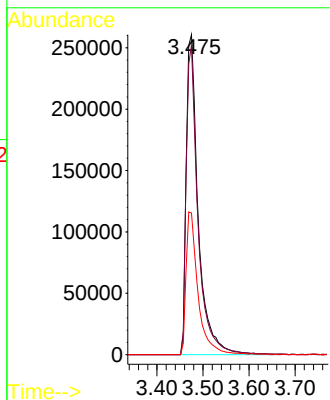
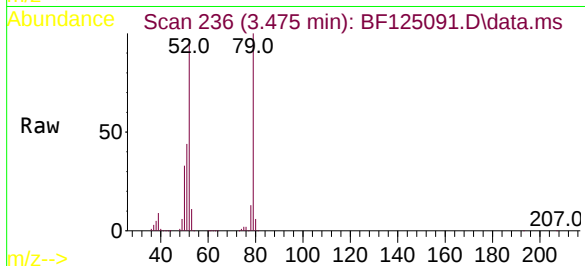




#3
Pyridine
Concen: 40.845 ng
RT: 3.475 min Scan# 236
Delta R.T. -0.024 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

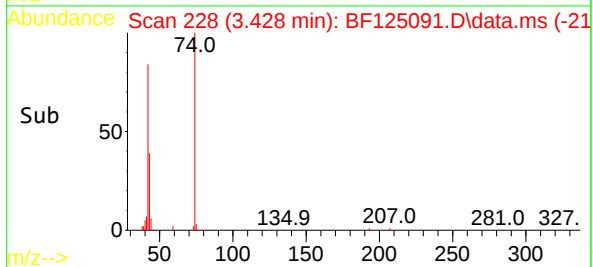
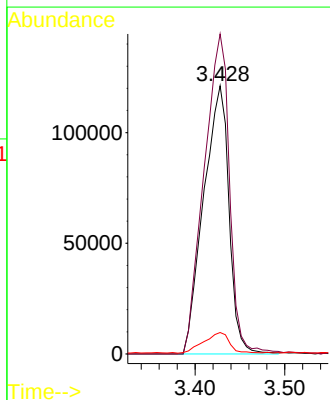
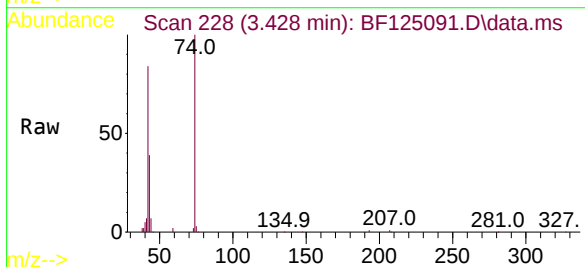
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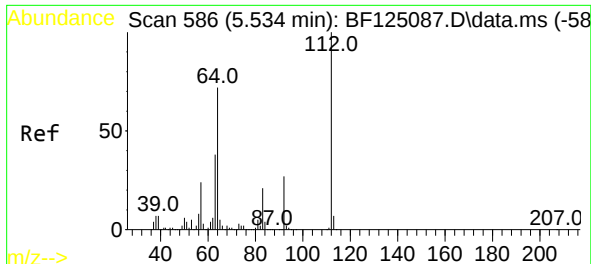
Tgt Ion: 79 Resp: 472117
Ion Ratio Lower Upper
79 100
52 96.7 70.3 105.5
51 44.3 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 41.146 ng
RT: 3.428 min Scan# 228
Delta R.T. -0.029 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 42 Resp: 237987
Ion Ratio Lower Upper
42 100
74 119.3 59.0 88.6#
44 8.0 0.0 0.0#

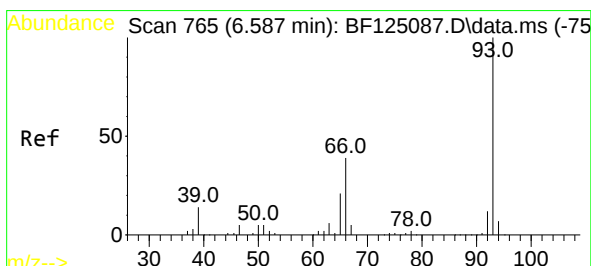
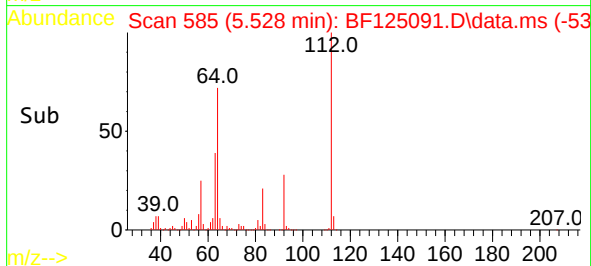
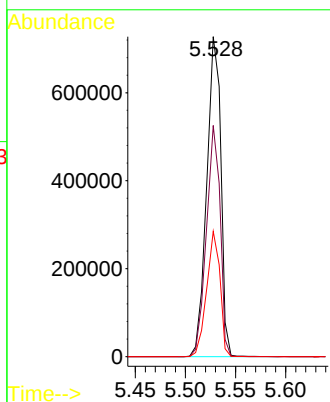
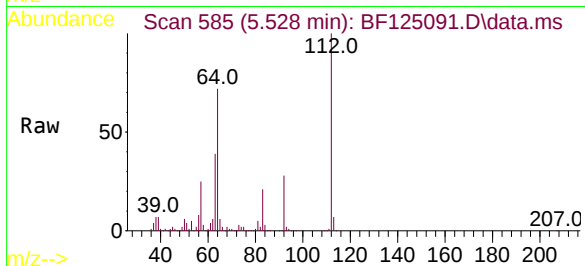




#5
2-Fluorophenol
Concen: 80.345 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

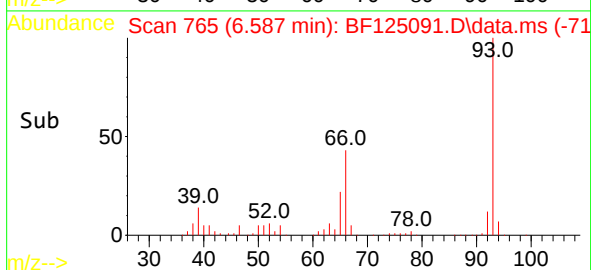
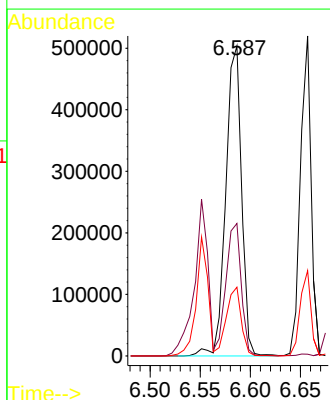
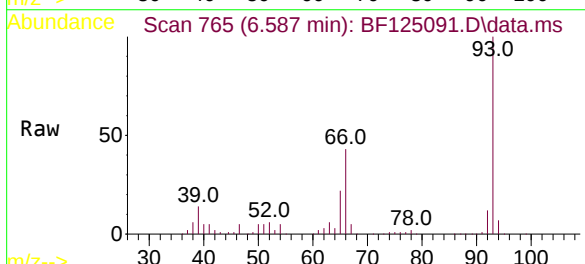
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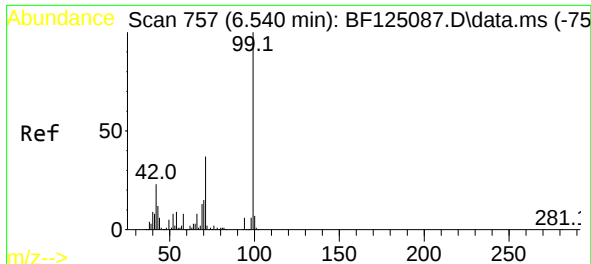
Tgt Ion:112 Resp: 712933
Ion Ratio Lower Upper
112 100
64 72.3 44.2 66.2#
63 39.1 26.2 39.2



#6
Aniline
Concen: 40.777 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 93 Resp: 549685
Ion Ratio Lower Upper
93 100
66 42.8 32.7 49.1
65 22.2 14.2 21.4#

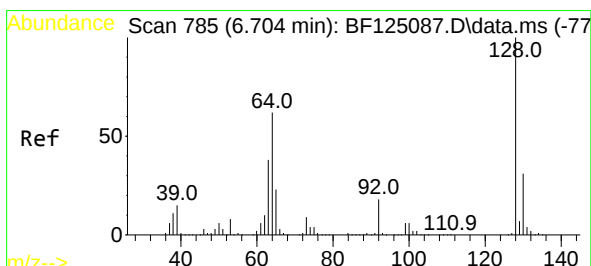
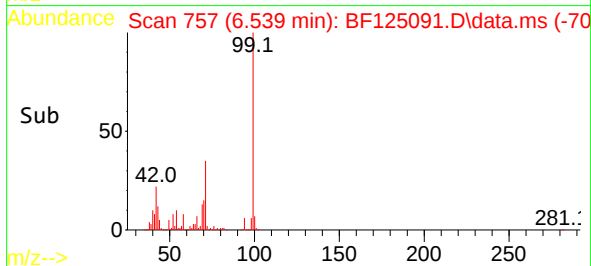
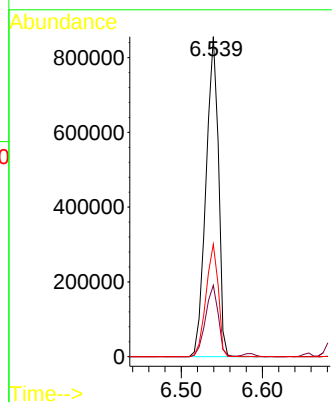
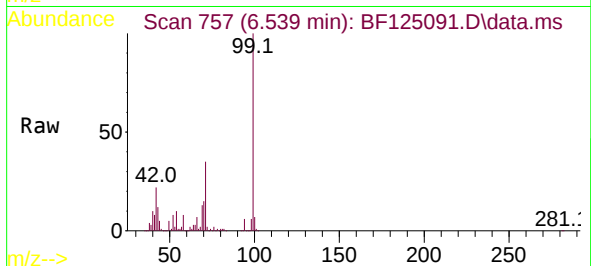




#7
Phenol-d6
Concen: 79.373 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

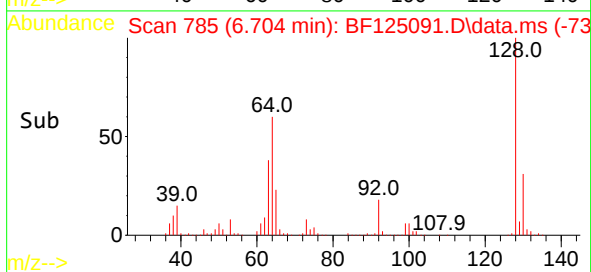
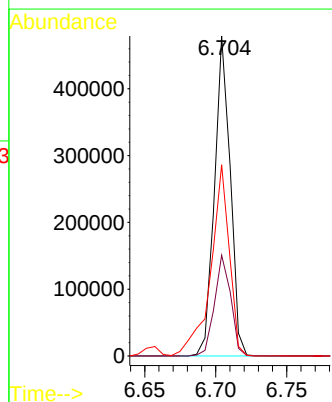
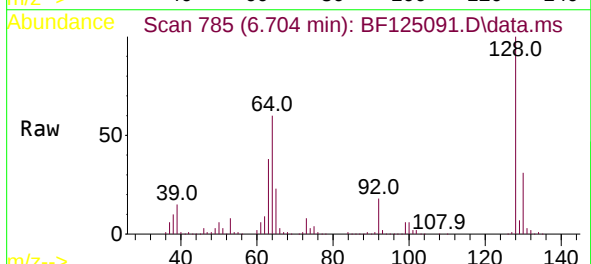
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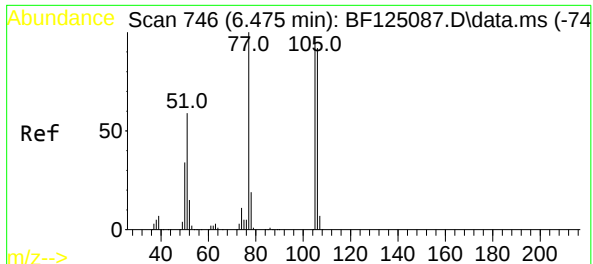
Tgt Ion: 99 Resp: 910889
Ion Ratio Lower Upper
99 100
42 22.3 23.5 35.3#
71 35.1 25.6 38.4



#8
2-Chlorophenol
Concen: 40.619 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:128 Resp: 367683
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 59.8 20.3 60.3

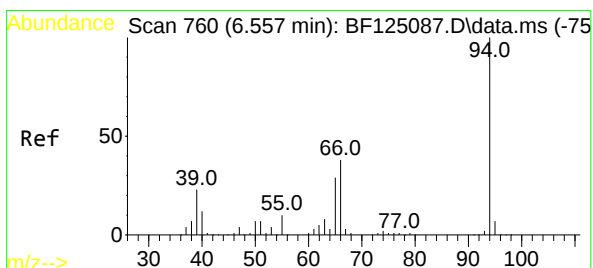
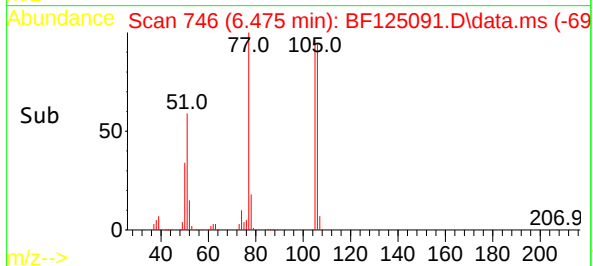
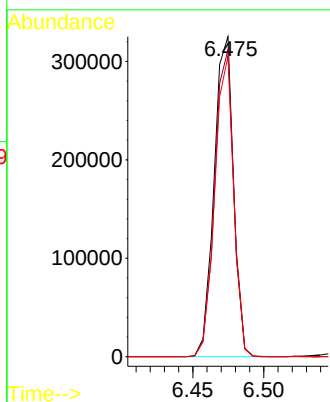
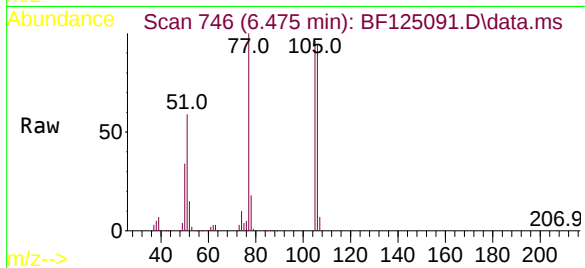




#9
Benzaldehyde
Concen: 38.205 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

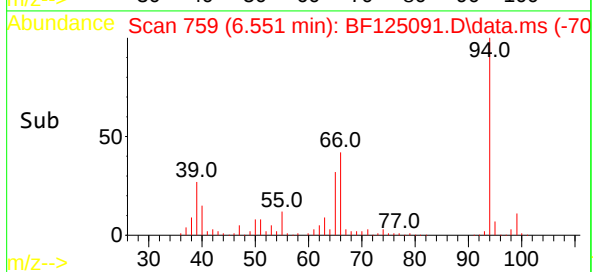
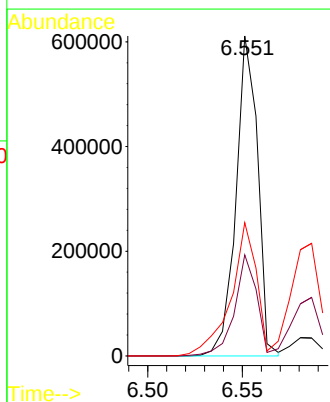
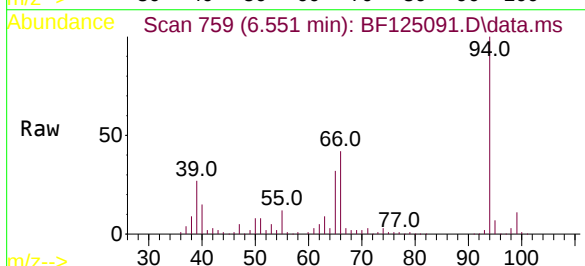
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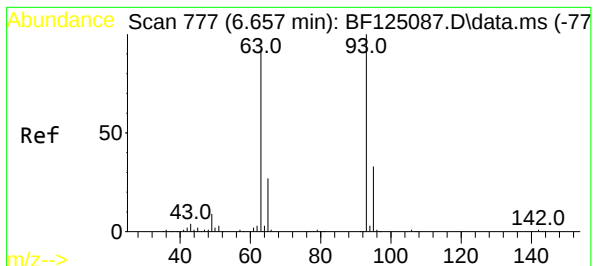
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Ion Ratio Lower Upper
77 100
105 95.9 75.9 115.9
106 93.9 84.0 124.0



#10
Phenol
Concen: 40.280 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 94 Resp: 484083
Ion Ratio Lower Upper
94 100
65 31.6 9.3 49.3
66 41.6 20.3 60.3

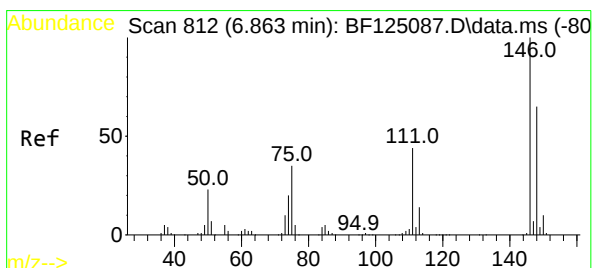
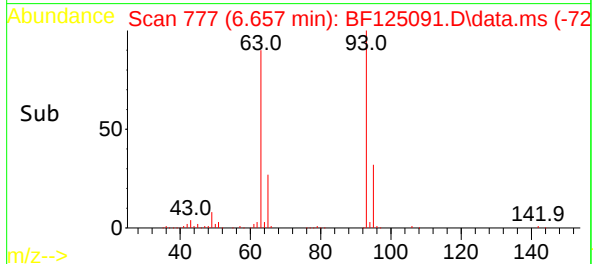
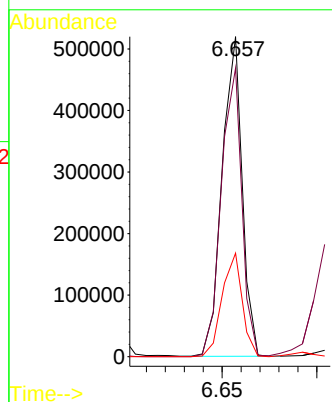
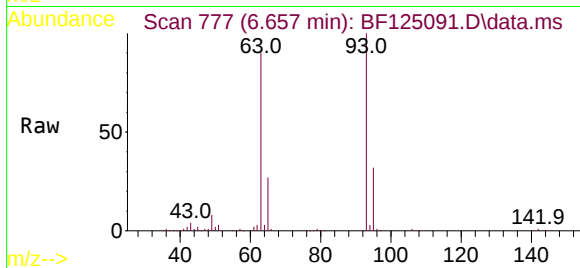




#11
bis(2-Chloroethyl)ether
Concen: 40.437 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

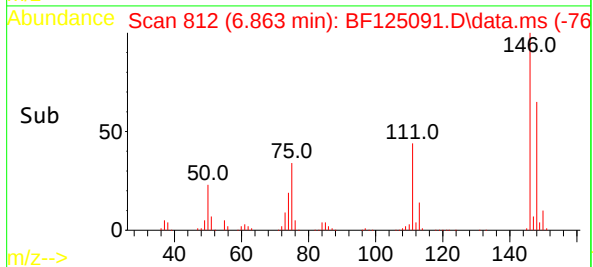
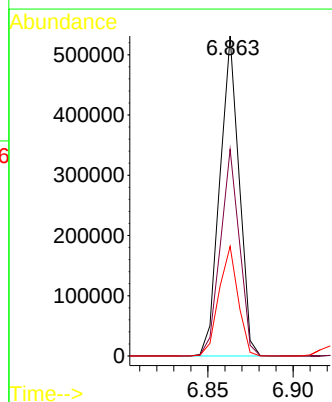
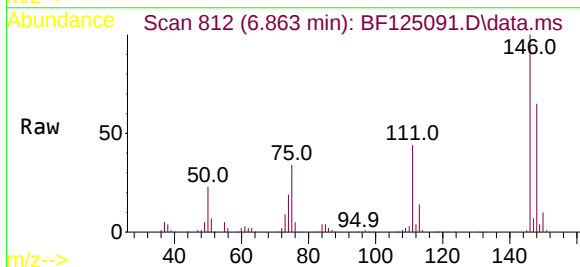
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

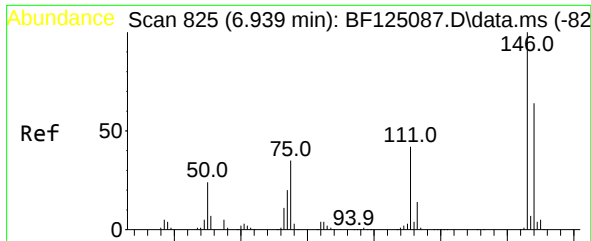
Tgt Ion: 93 Resp: 382738
Ion Ratio Lower Upper
93 100
63 90.2 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.834 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 146 Resp: 417839
Ion Ratio Lower Upper
146 100
148 64.6 49.7 74.5
75 34.3 25.2 37.8

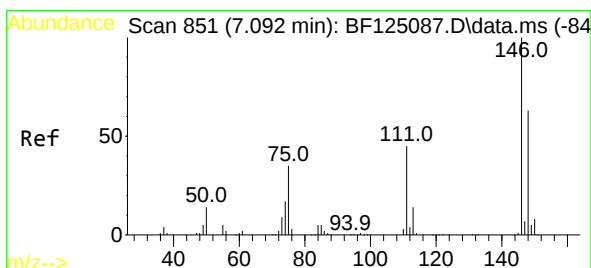
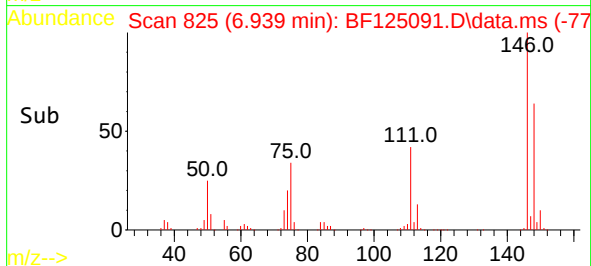
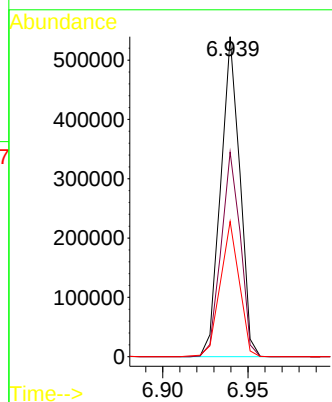
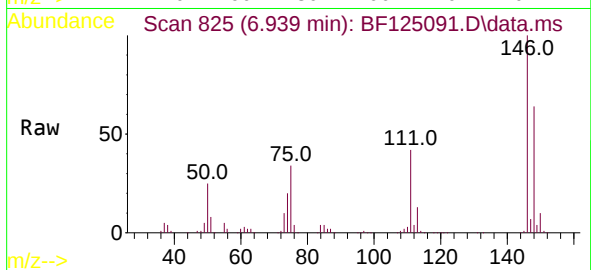




#13
1,4-Dichlorobenzene
Concen: 40.242 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

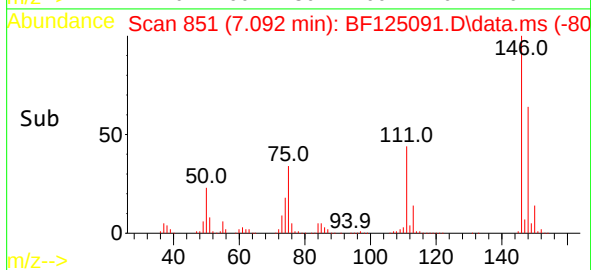
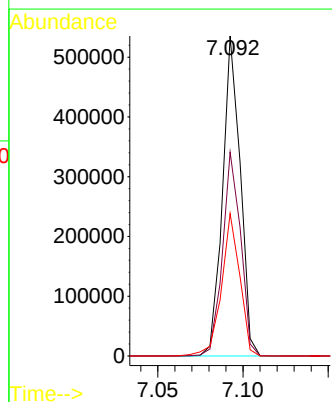
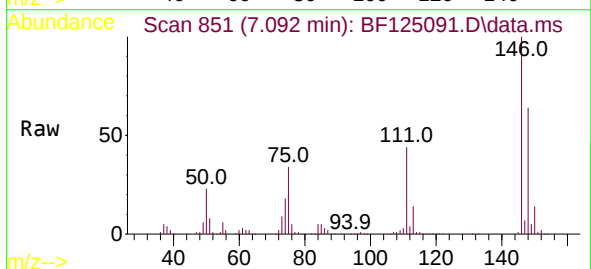
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

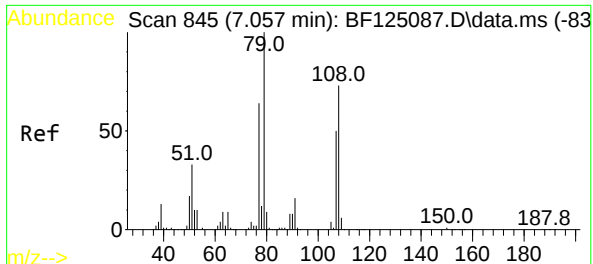
Tgt Ion:146 Resp: 420604
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.335 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:146 Resp: 386786
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 44.5 33.5 50.3

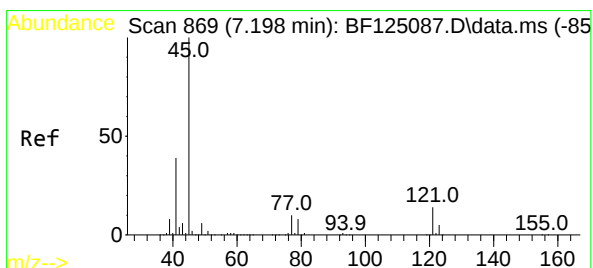
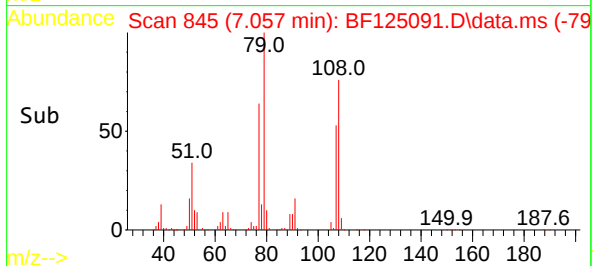
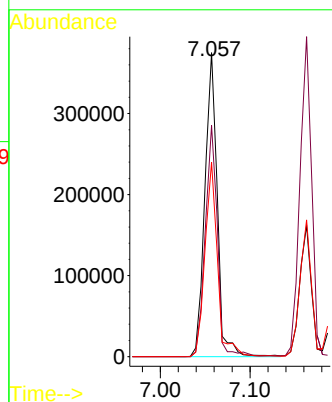
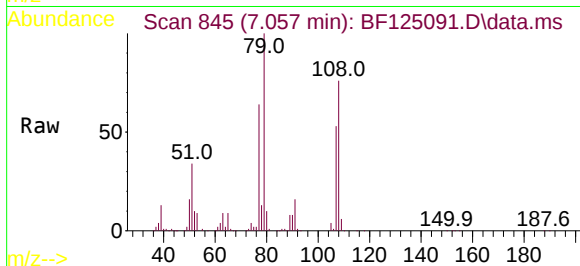




#15
Benzyl Alcohol
Concen: 40.672 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

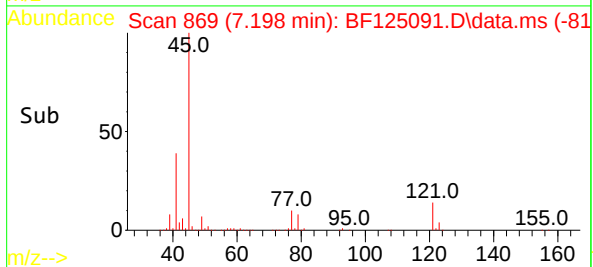
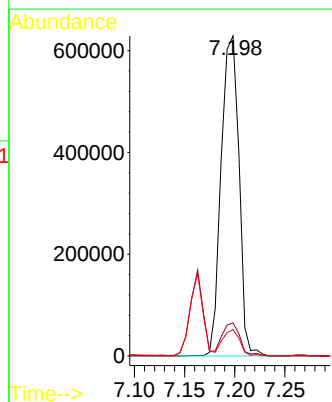
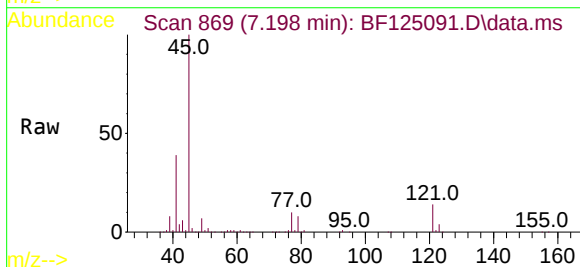
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

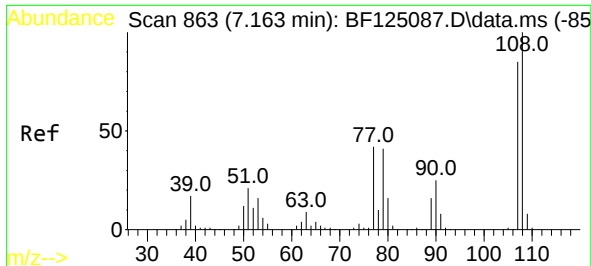
Tgt Ion: 79 Resp: 359372
Ion Ratio Lower Upper
79 100
108 76.0 60.4 90.6
77 64.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.923 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 45 Resp: 776789
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.6
79 8.3 0.0 27.5

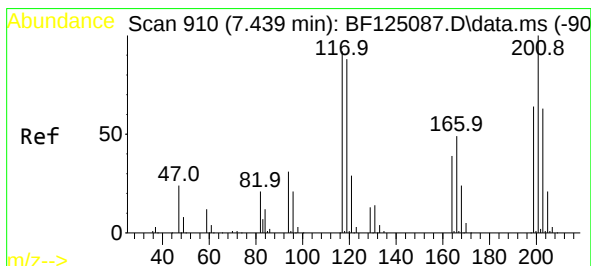
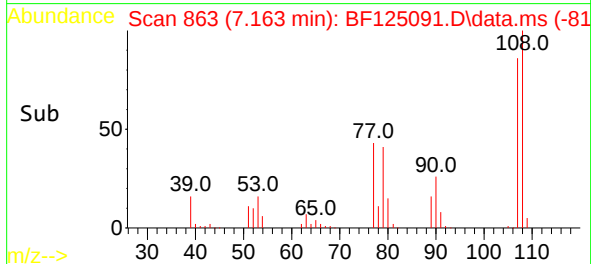
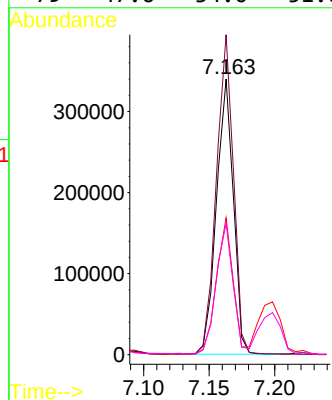
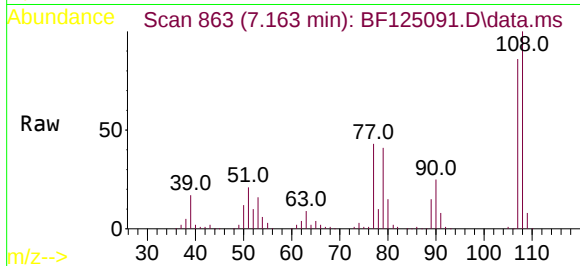




#17
2-Methylphenol
Concen: 39.954 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

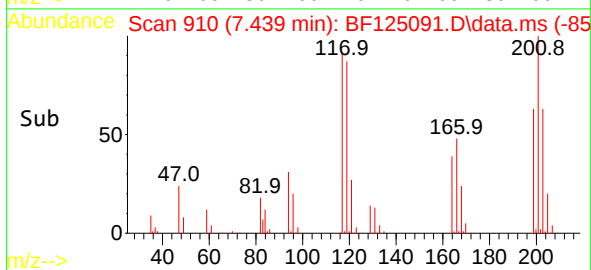
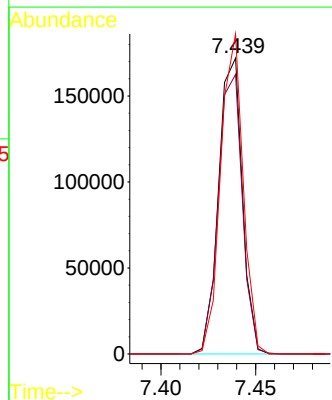
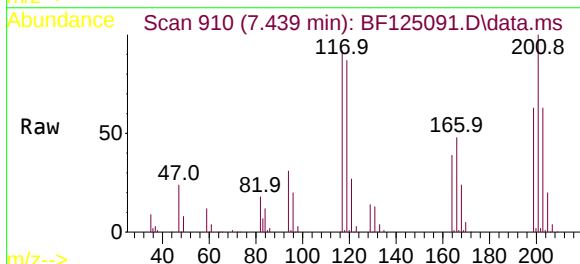
Instrument :
BNA_F
ClientSampleID :
ICVBF081821

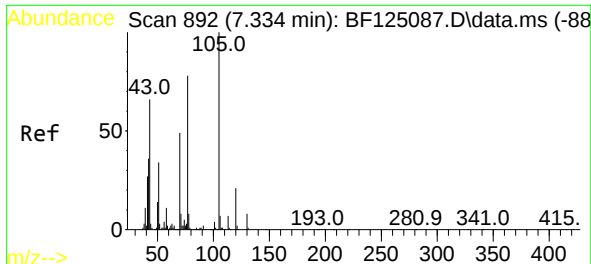
Tgt Ion:	107	Resp:	303810
Ion	Ratio	Lower	Upper
107	100		
108	116.1	90.6	135.8
77	49.6	35.7	53.5
79	47.6	34.0	51.0



#18
Hexachloroethane
Concen: 40.961 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:	117	Resp:	149914
Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.4	110.2
201	108.1	64.9	97.3#

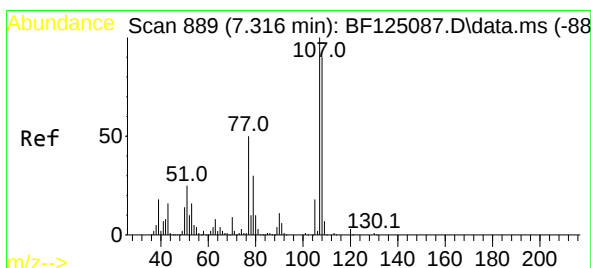
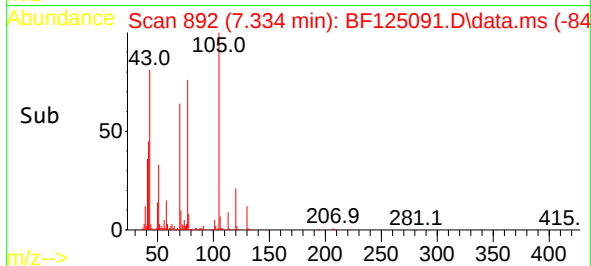
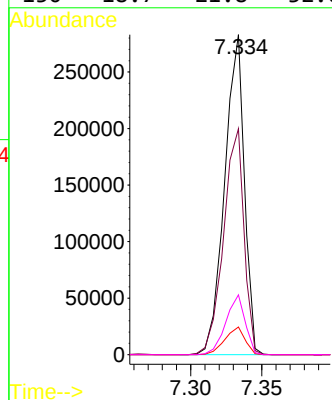
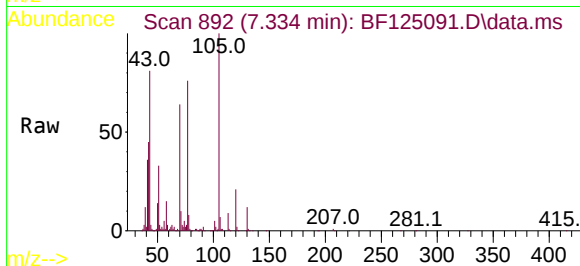




#19
n-Nitroso-di-n-propylamine
Concen: 39.493 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

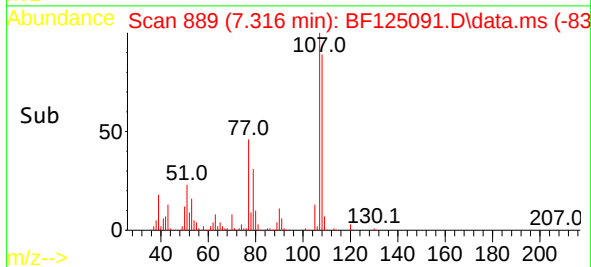
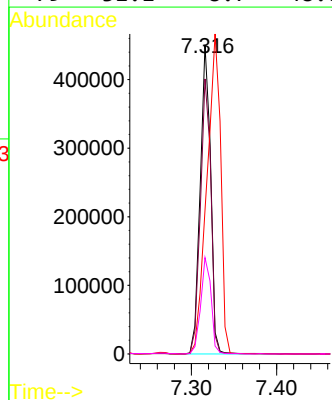
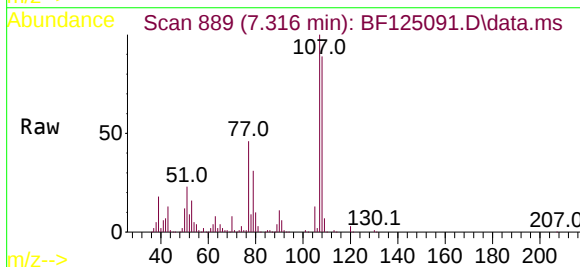
Instrument :
BNA_F
ClientSampleId :
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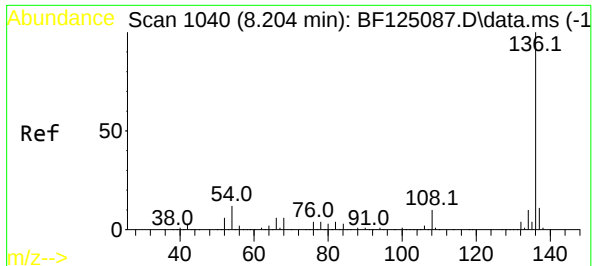
Tgt Ion: 70 Resp: 272611
Ion Ratio Lower Upper
70 100
42 70.6 72.2 108.2#
101 8.6 7.8 11.8
130 18.7 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.173 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 107 Resp: 383459
Ion Ratio Lower Upper
107 100
108 89.0 76.6 116.6
77 46.5 53.3 93.3#
79 31.1 8.7 48.7

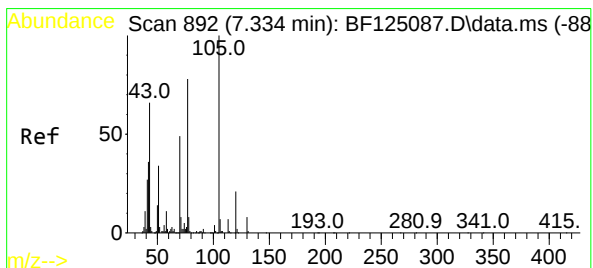
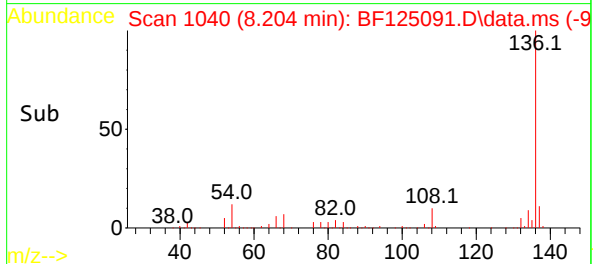
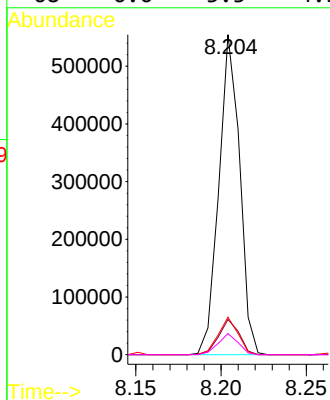
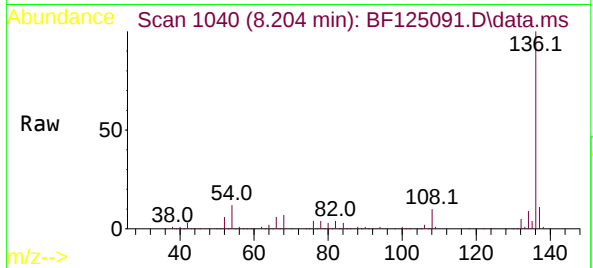




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

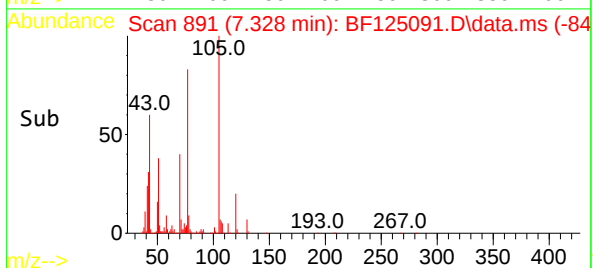
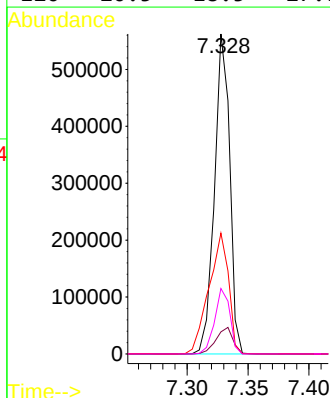
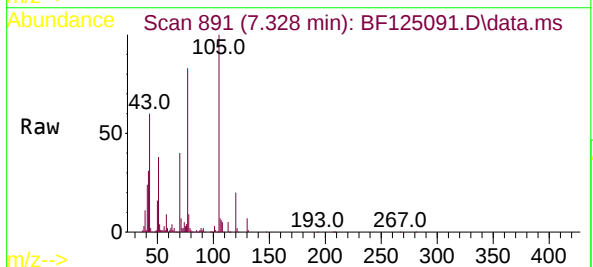
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BNA_F
ClientSampleId :
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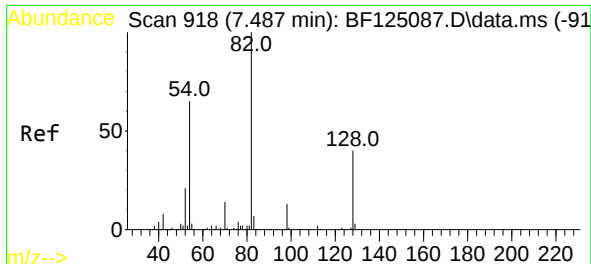
Tgt Ion:136 Resp: 470415
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 11.7 6.4 9.6#
68 6.6 3.3 4.9#



#22
Acetophenone
Concen: 40.572 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:105 Resp: 491199
Ion Ratio Lower Upper
105 100
71 6.9 5.5 8.3
51 37.8 26.0 39.0
120 20.5 18.5 27.7

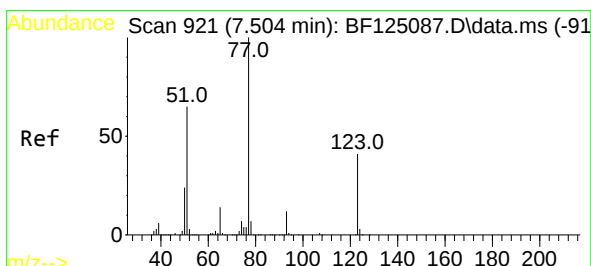
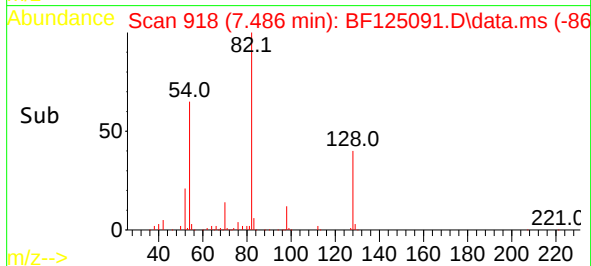
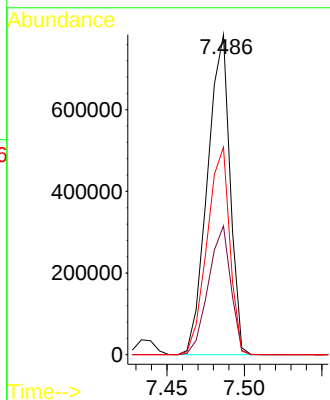
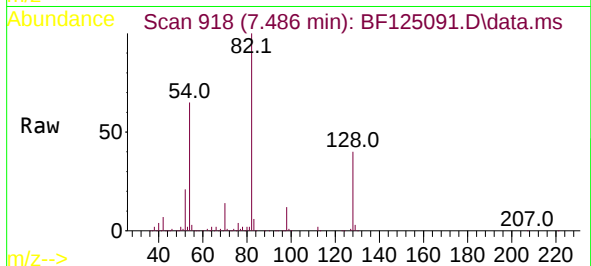




#23
Nitrobenzene-d5
Concen: 84.896 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

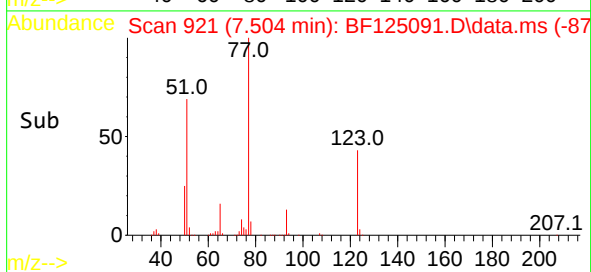
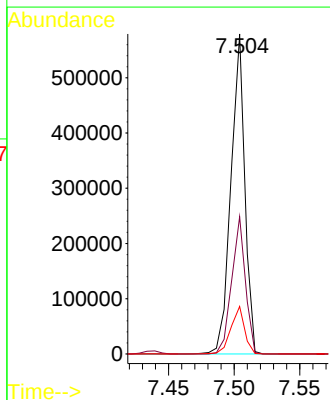
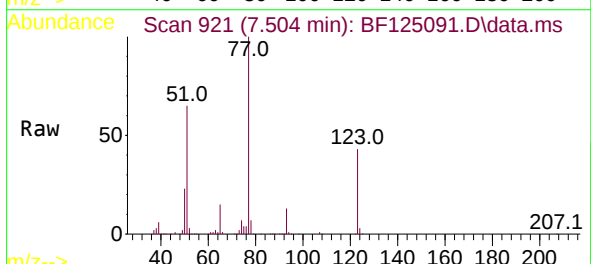
Instrument :
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ClientSampleId :
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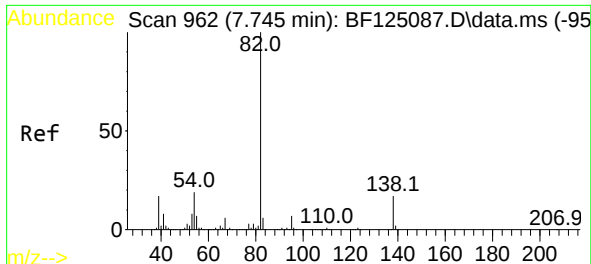
Tgt Ion: 82 Resp: 793272
Ion Ratio Lower Upper
82 100
128 40.3 40.6 60.8#
54 64.9 49.6 74.4



#24
Nitrobenzene
Concen: 41.980 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 77 Resp: 427420
Ion Ratio Lower Upper
77 100
123 42.9 42.3 63.5
65 14.9 12.4 18.6

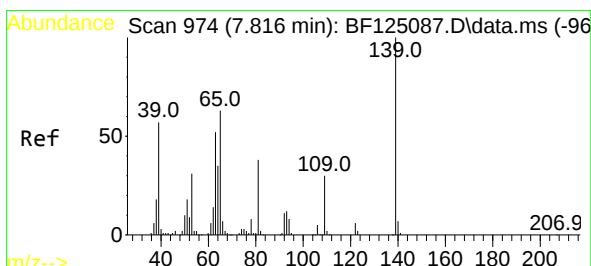
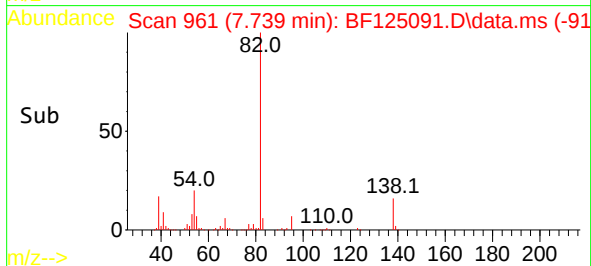
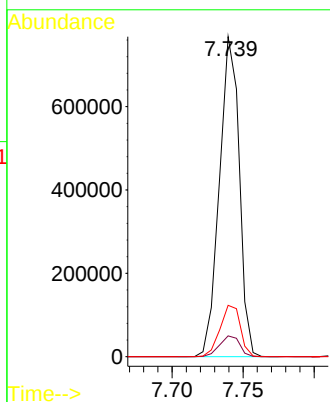
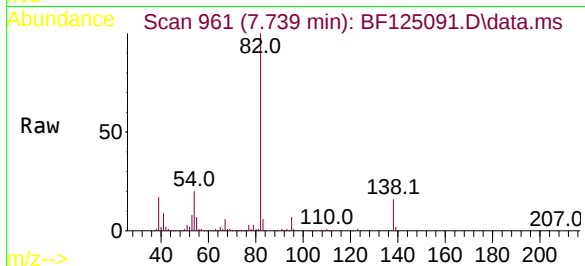




#25
Isophorone
Concen: 41.364 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

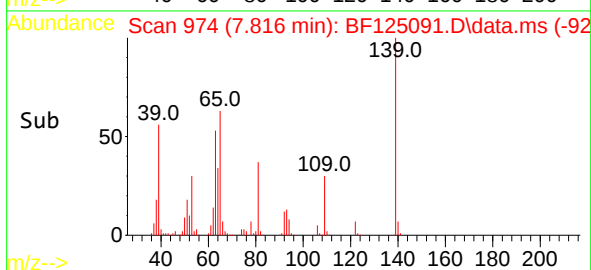
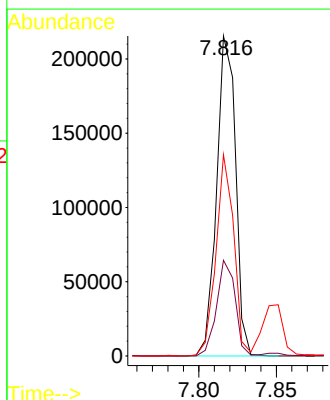
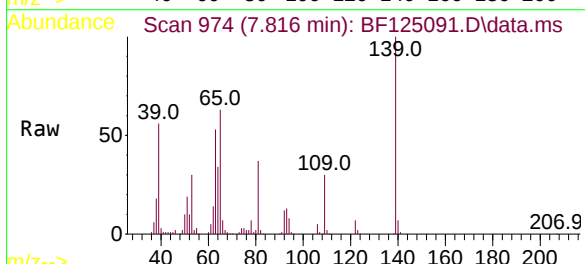
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

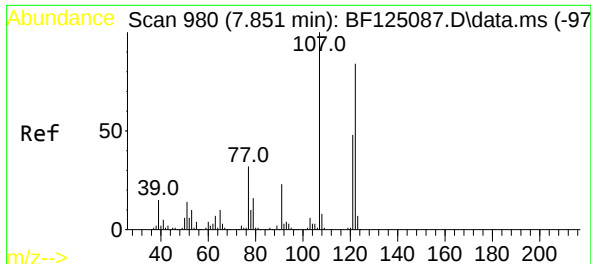
Tgt Ion: 82 Resp: 745614
Ion Ratio Lower Upper
82 100
95 6.5 6.5 9.7
138 16.1 18.4 27.6#



#26
2-Nitrophenol
Concen: 45.029 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:139 Resp: 183068
Ion Ratio Lower Upper
139 100
109 29.9 26.0 39.0
65 62.9 31.0 46.4#

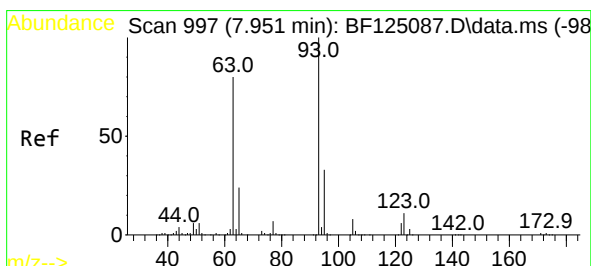
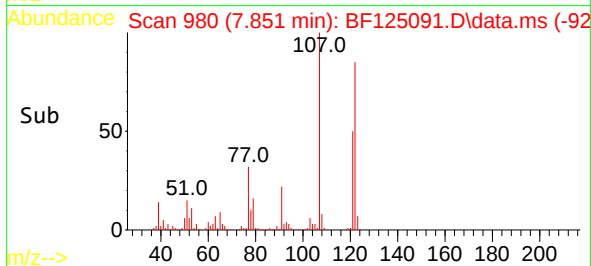
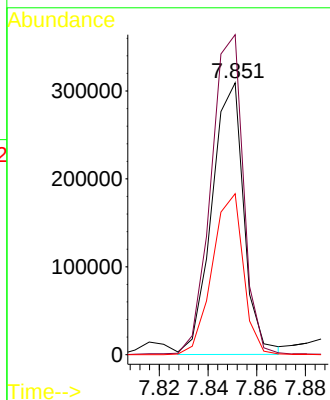
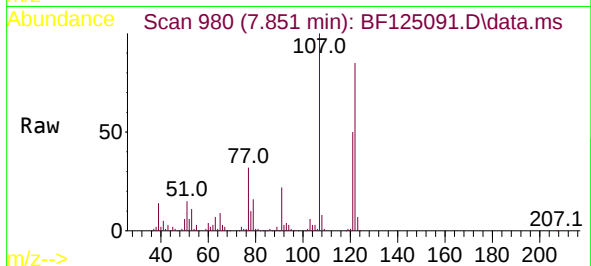




#27
2,4-Dimethylphenol
Concen: 39.737 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

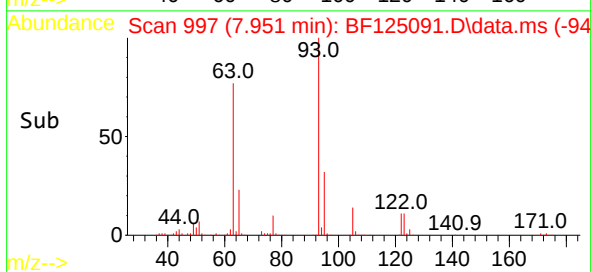
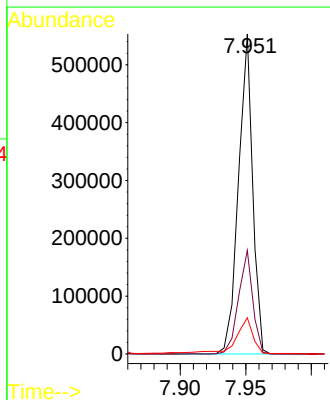
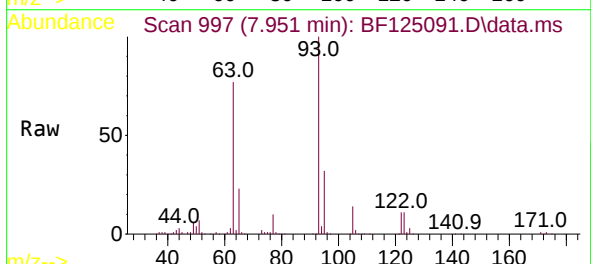
Instrument :
BNA_F
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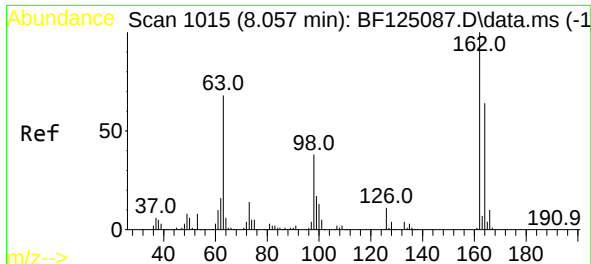
Tgt Ion:122 Resp: 282825
Ion Ratio Lower Upper
122 100
107 117.7 85.0 127.6
121 59.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.739 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 93 Resp: 416584
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.3 11.7 17.5#

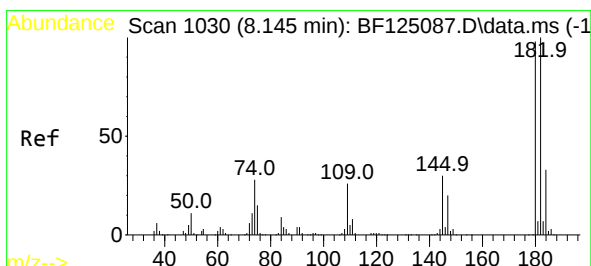
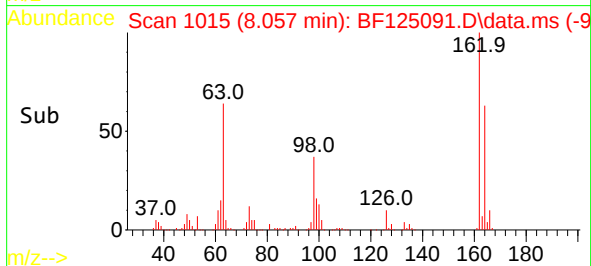
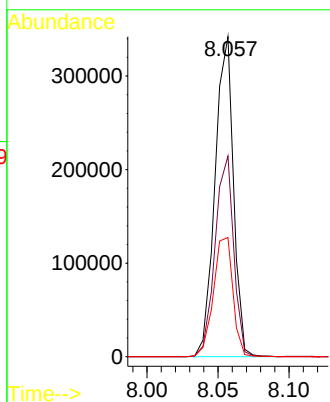
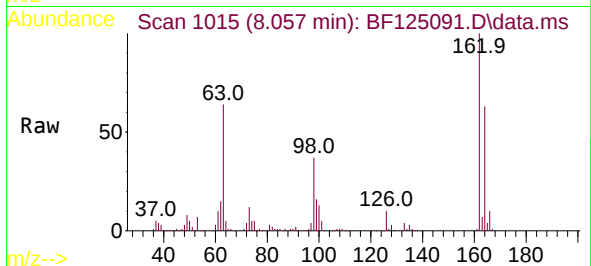




#29
2,4-Dichlorophenol
Concen: 42.576 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

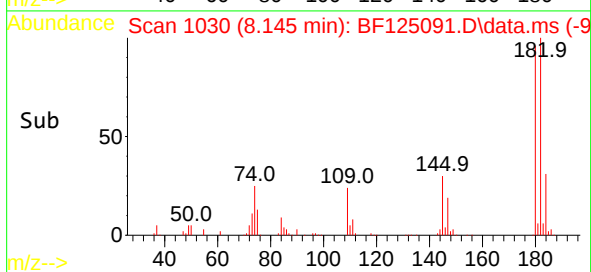
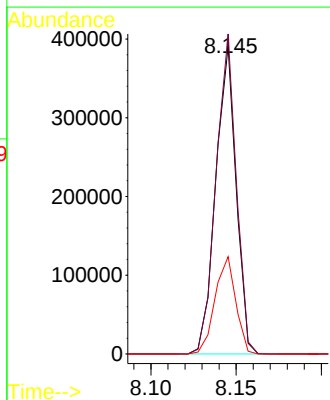
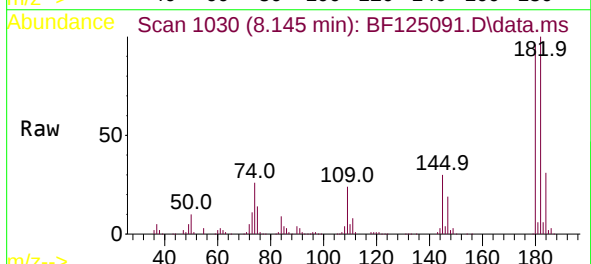
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

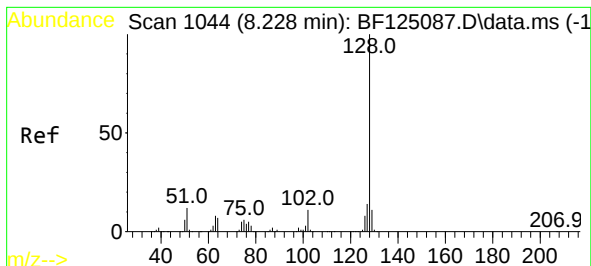
Tgt Ion:162 Resp: 309043
Ion Ratio Lower Upper
162 100
164 62.7 44.5 84.5
98 37.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.066 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:180 Resp: 325051
Ion Ratio Lower Upper
180 100
182 104.0 76.8 115.2
145 31.6 26.7 40.1

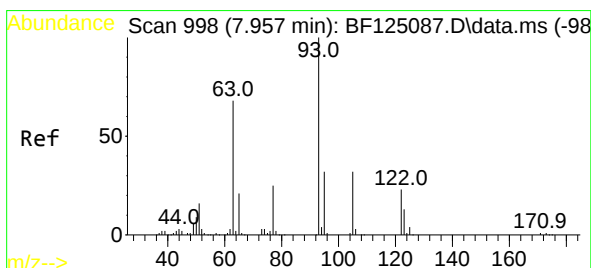
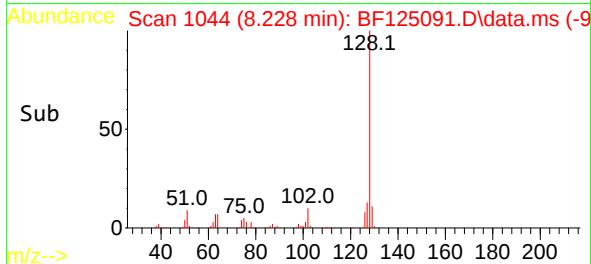
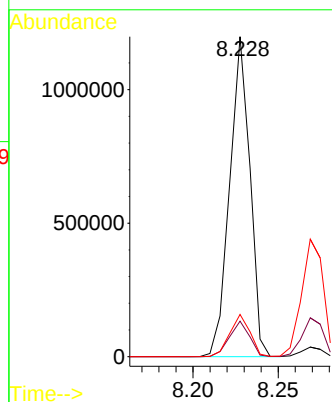
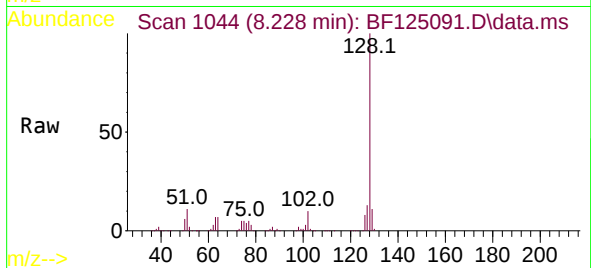




#31
Naphthalene
Concen: 41.157 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

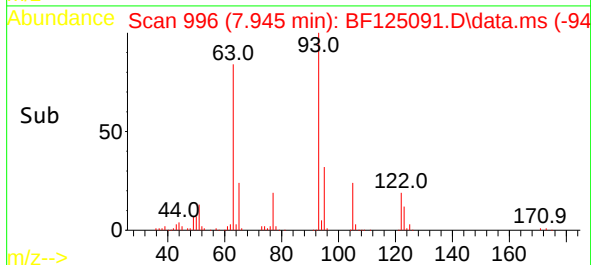
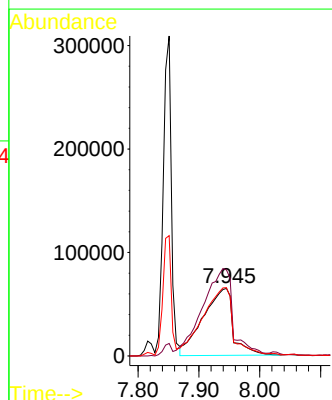
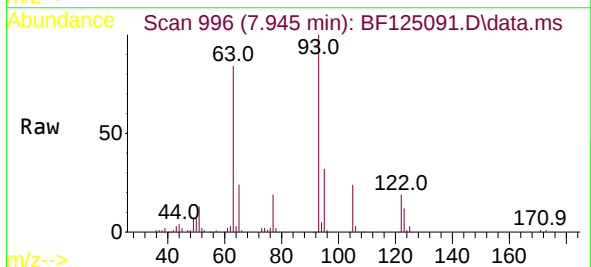
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

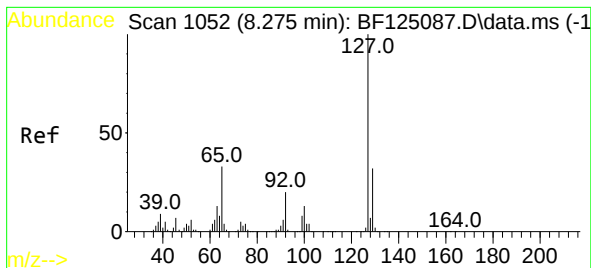
Tgt Ion:128 Resp: 991532
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 45.873 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:122 Resp: 221602
Ion Ratio Lower Upper
122 100
105 127.3 97.6 137.6
77 101.0 59.6 99.6#

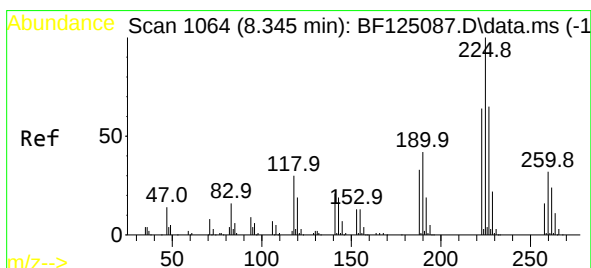
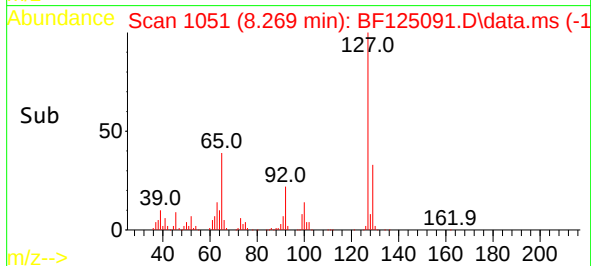
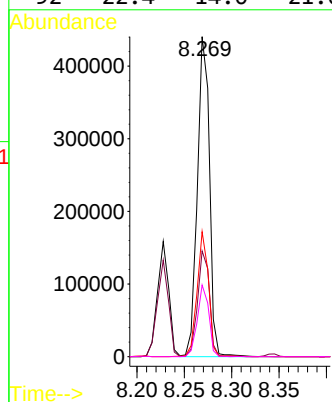
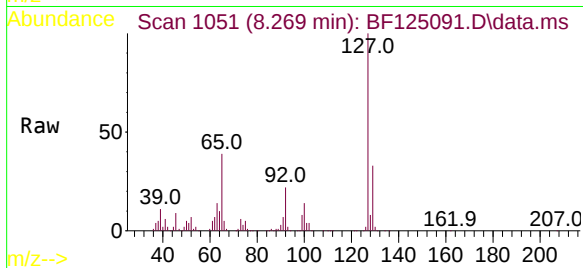




#33
4-Chloroaniline
Concen: 41.432 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

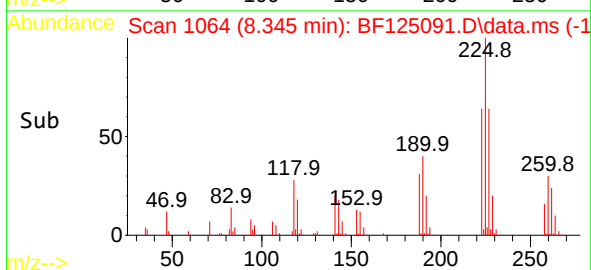
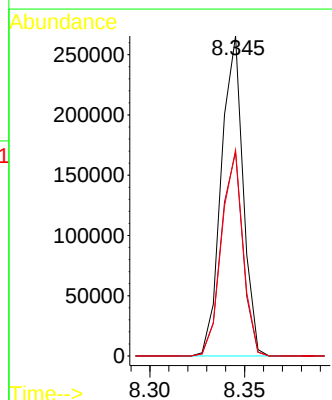
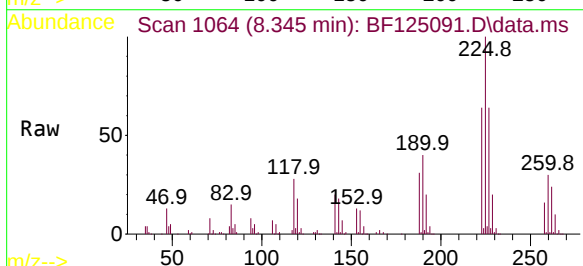
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

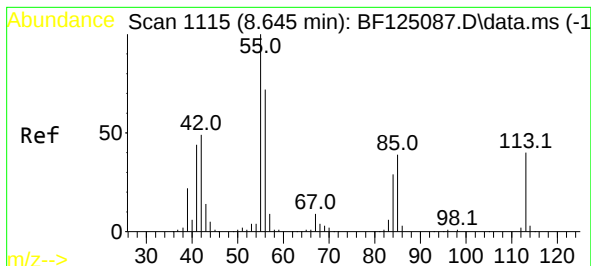
Tgt Ion:	127	Resp:	393501
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	39.0	21.2	31.8#
92	22.4	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 42.001 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:	225	Resp:	211978
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.4	50.6	75.8

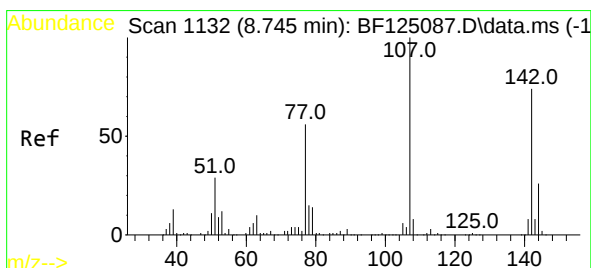
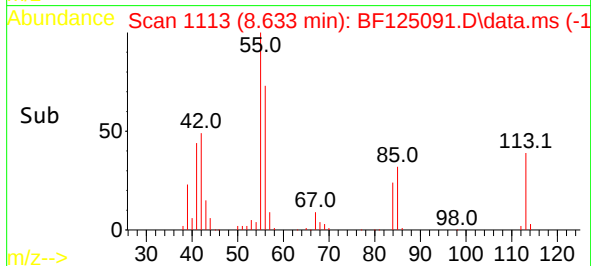
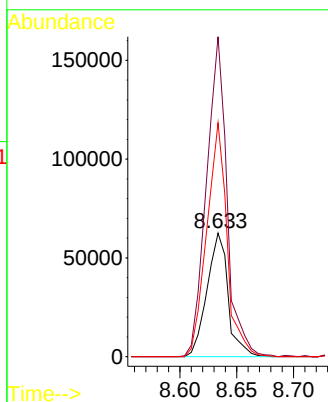
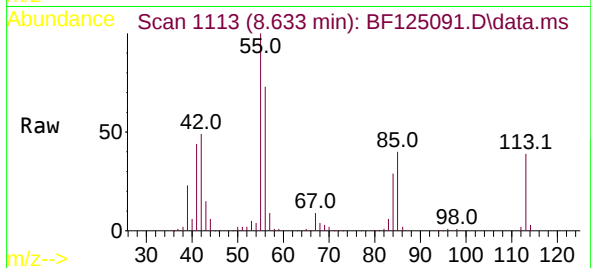




#35
Caprolactam
Concen: 42.932 ng
RT: 8.633 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

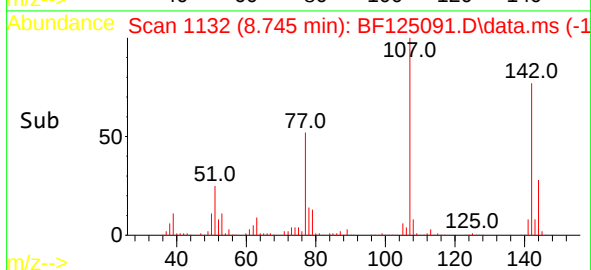
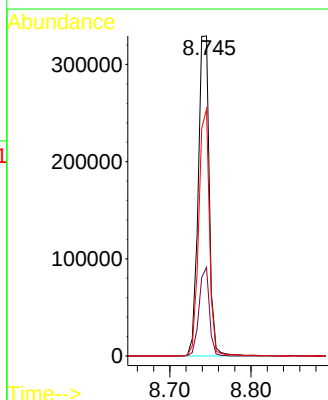
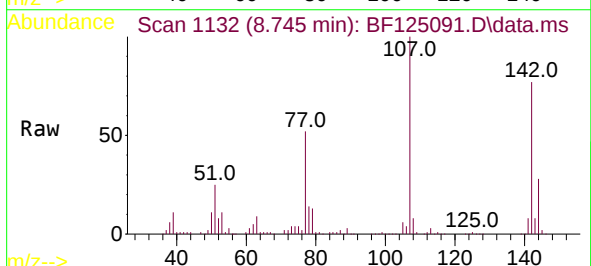
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

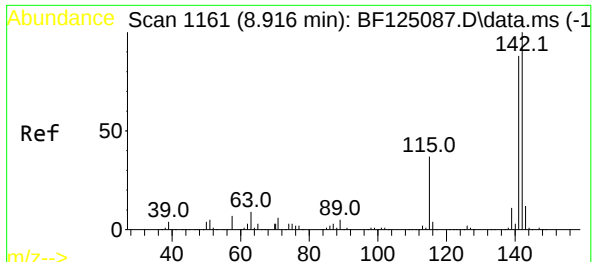
Tgt Ion:113 Resp: 80715
Ion Ratio Lower Upper
113 100
55 259.0 154.1 194.1#
56 189.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.240 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:107 Resp: 313003
Ion Ratio Lower Upper
107 100
144 27.7 21.9 32.9
142 77.1 67.1 100.7

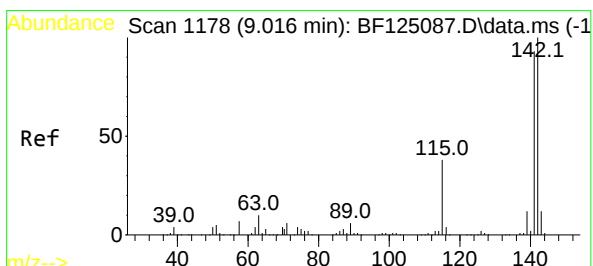
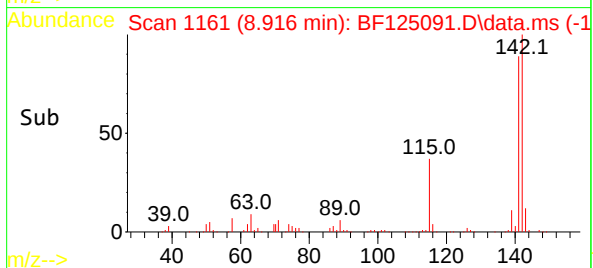
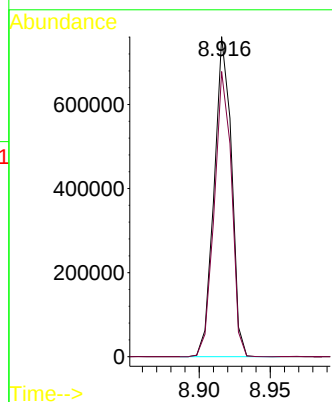
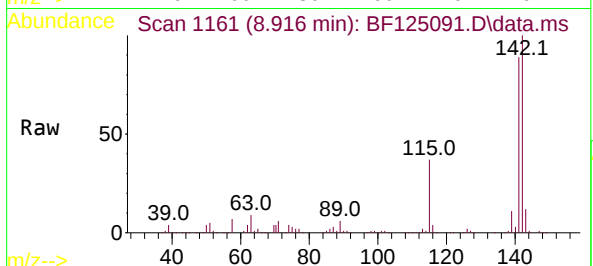




#37
2-Methylnaphthalene
Concen: 40.612 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

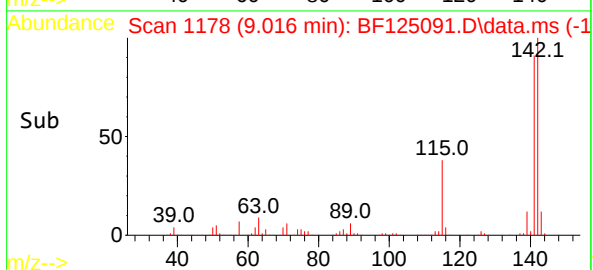
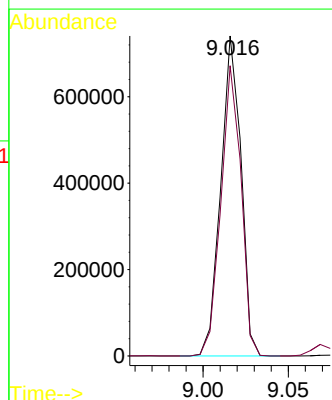
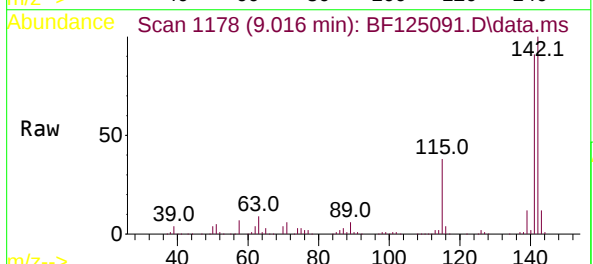
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

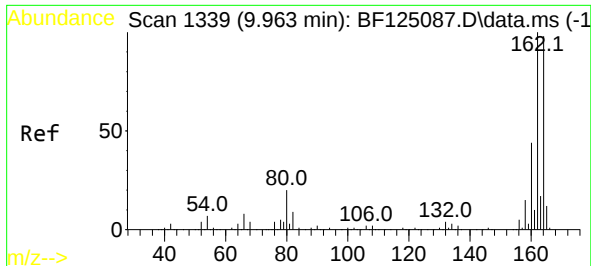
Tgt Ion:142 Resp: 646540
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.113 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:142 Resp: 611199
Ion Ratio Lower Upper
142 100
141 90.7 76.0 114.0

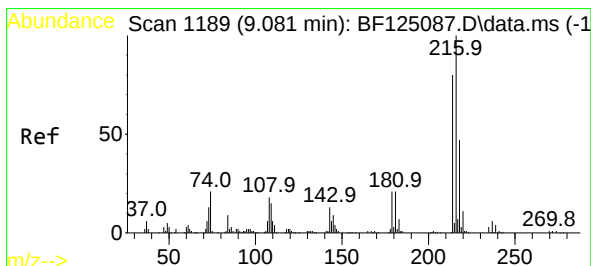
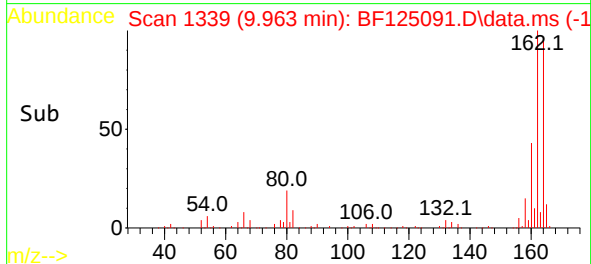
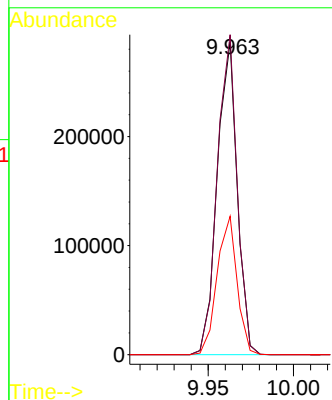
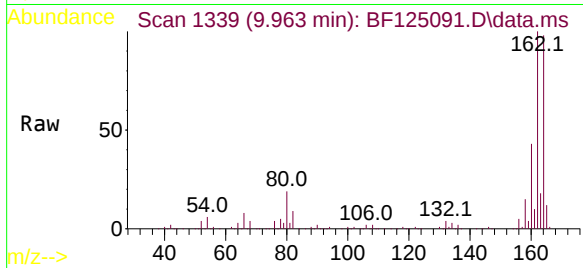




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

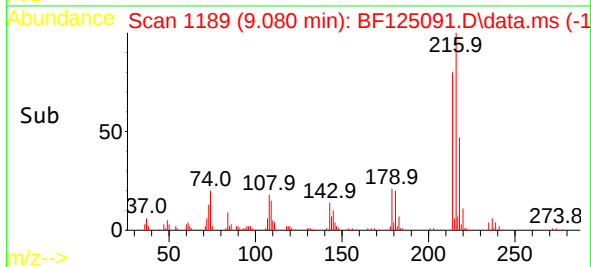
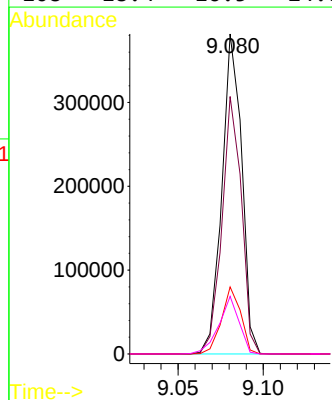
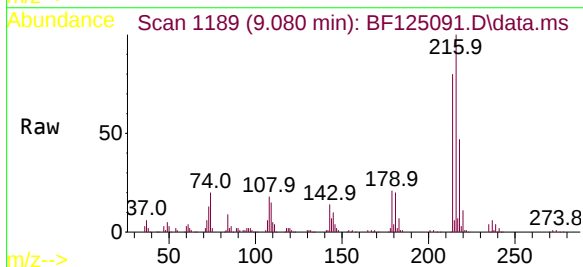
Instrument :
BNA_F
ClientSampleId :
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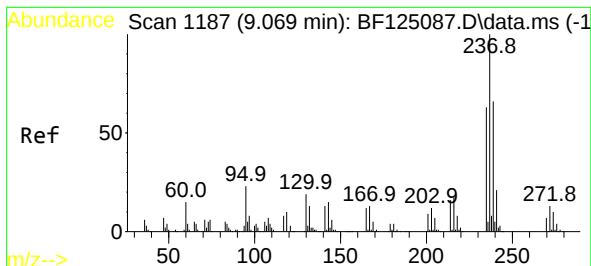
Tgt Ion:164 Resp: 234030
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 44.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.349 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:216 Resp: 308514
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 20.4 17.4 26.2
108 18.4 16.5 24.7

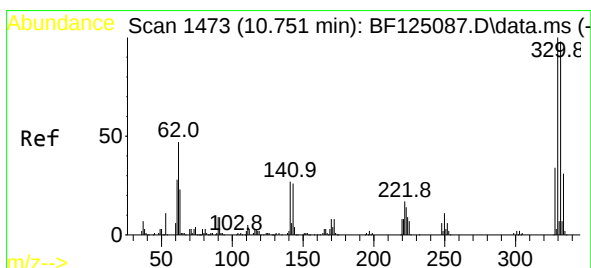
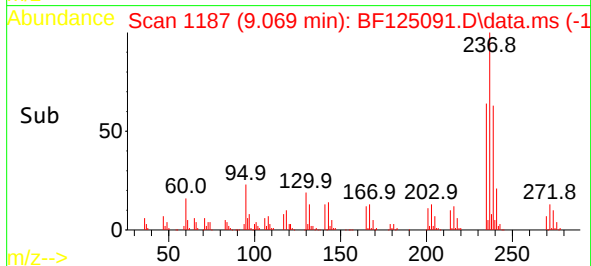
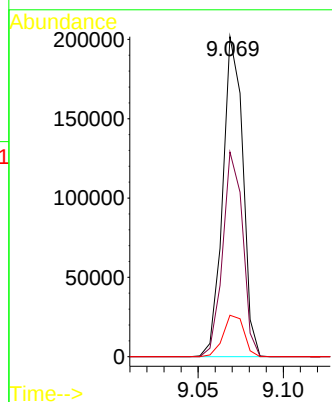
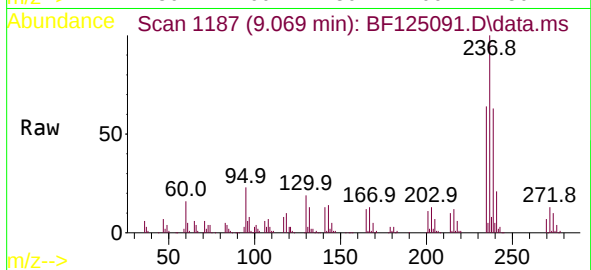




#41
Hexachlorocyclopentadiene
Concen: 41.196 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

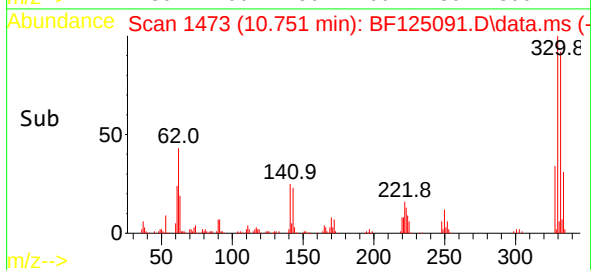
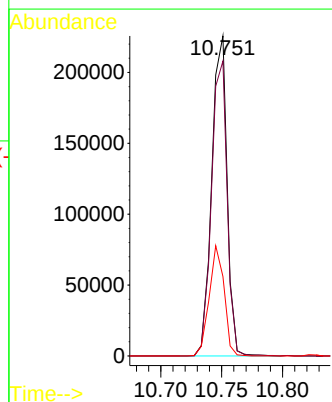
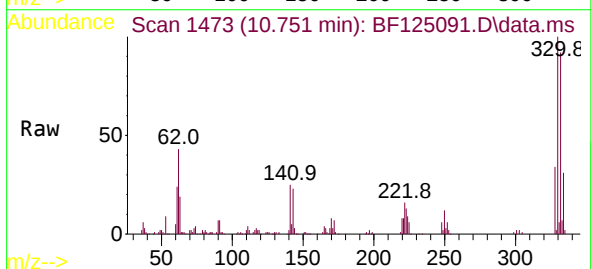
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

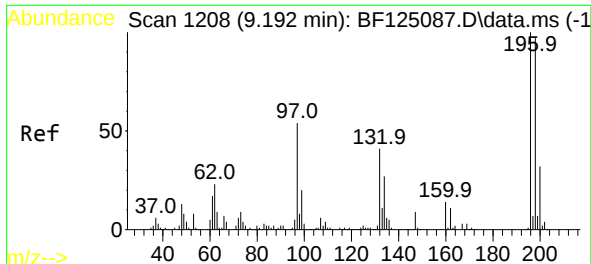
Tgt Ion:237 Resp: 165491
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 84.329 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:330 Resp: 197004
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 33.5 44.6 66.8#

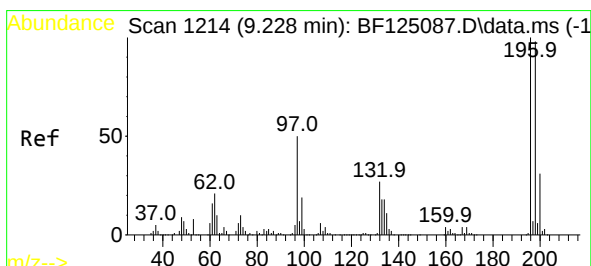
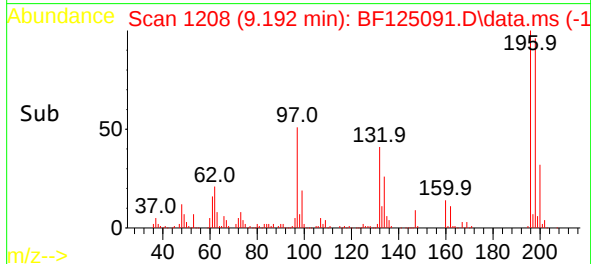
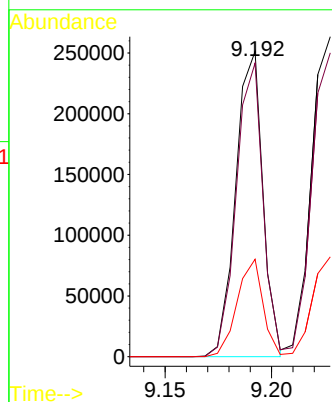
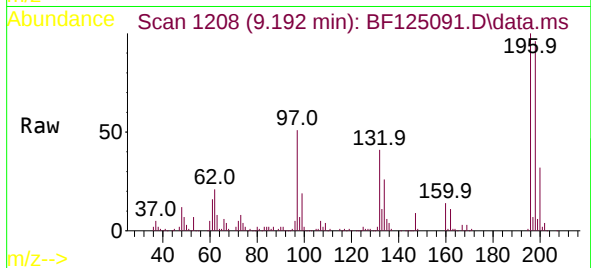




#43
2,4,6-Trichlorophenol
Concen: 41.333 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

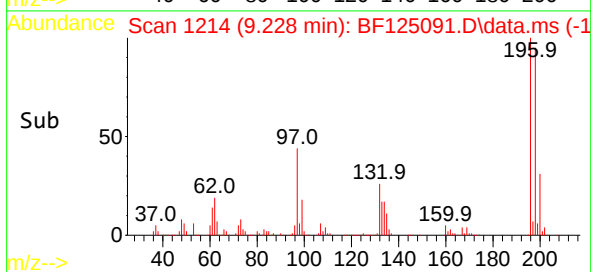
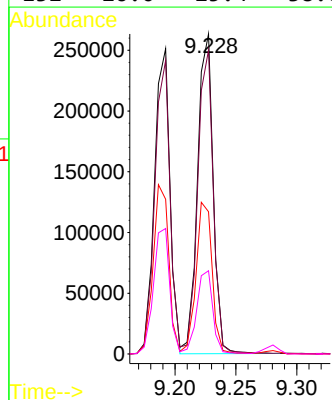
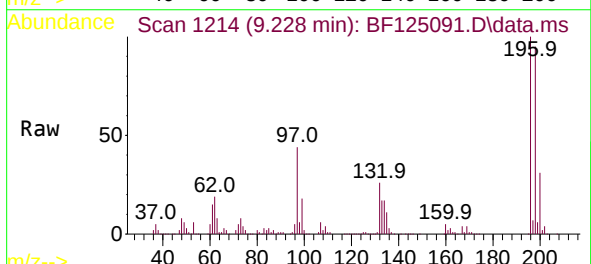
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

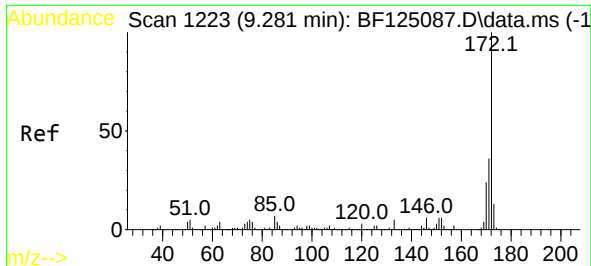
Tgt Ion:196 Resp: 222531
Ion Ratio Lower Upper
196 100
198 96.2 74.9 112.3
200 31.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.529 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:196 Resp: 235225
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 44.4 44.0 66.0
132 26.0 25.4 38.0

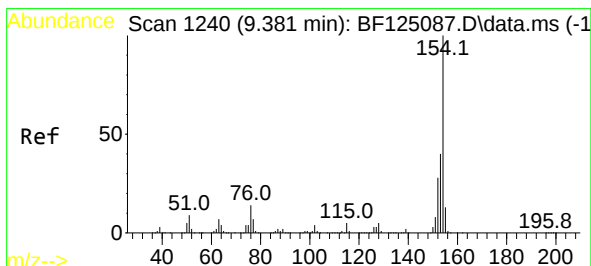
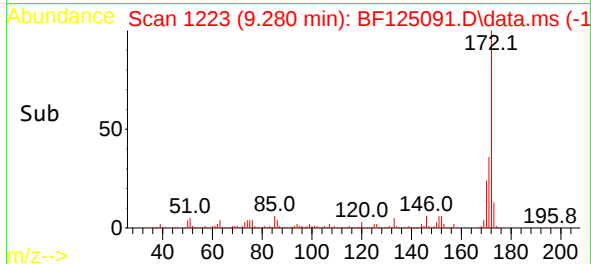
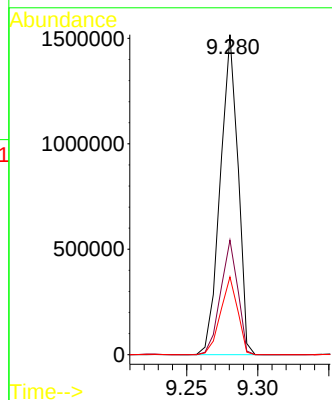
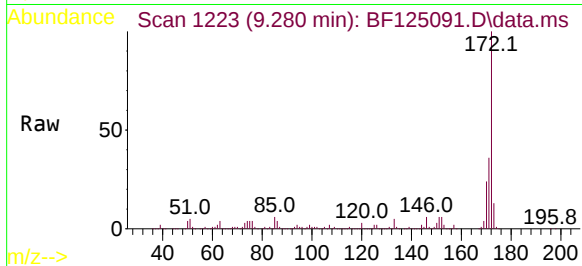




#45
2-Fluorobiphenyl
Concen: 78.098 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

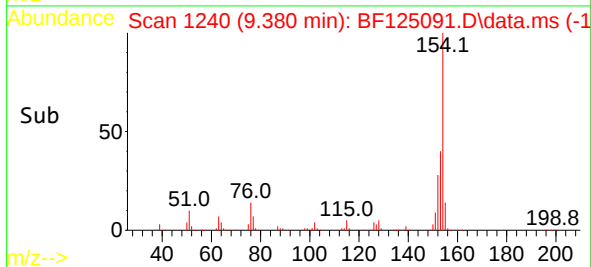
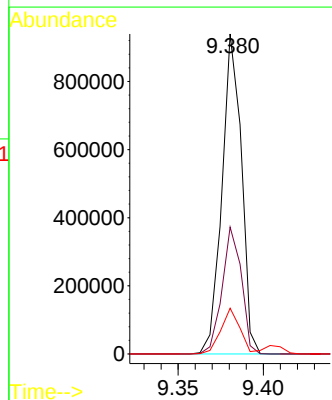
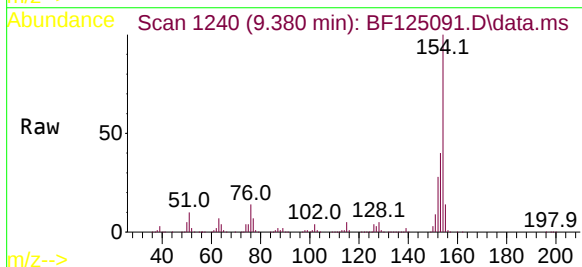
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

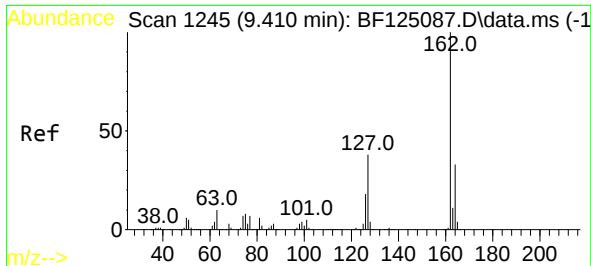
Tgt Ion:172 Resp: 1311395
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.513 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:154 Resp: 745515
Ion Ratio Lower Upper
154 100
153 39.6 20.0 60.0
76 14.3 0.0 30.3

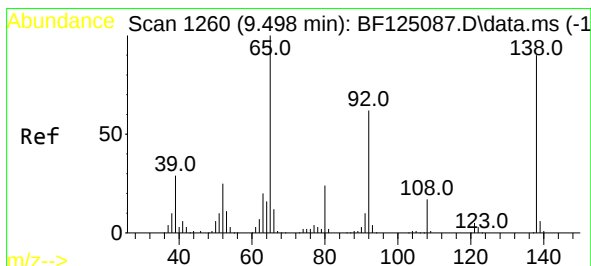
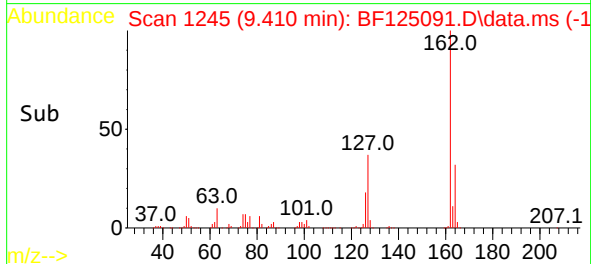
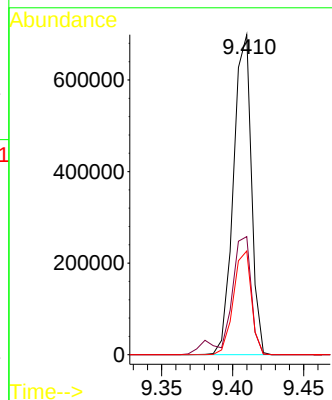
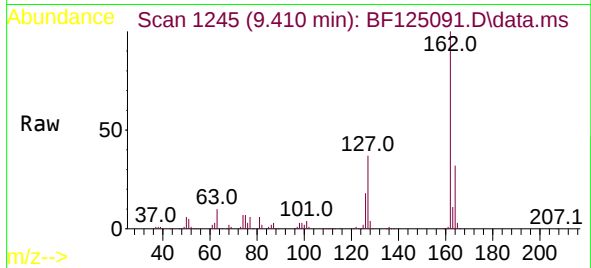




#47
2-Chloronaphthalene
Concen: 40.156 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

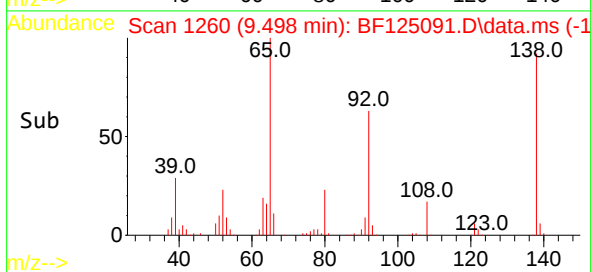
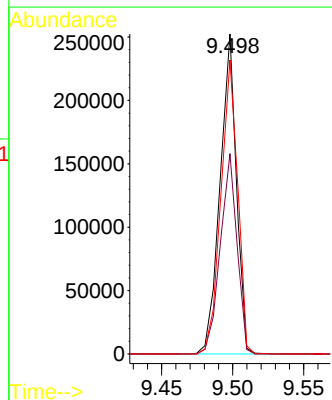
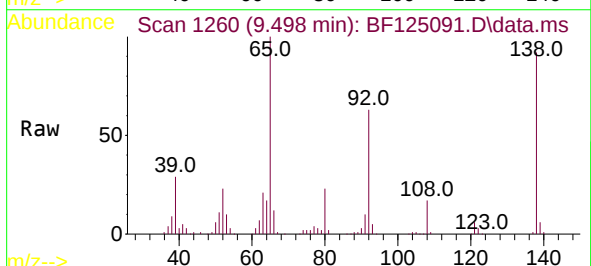
Instrument :
BNA_F
ClientSampled :
ICVBF081821

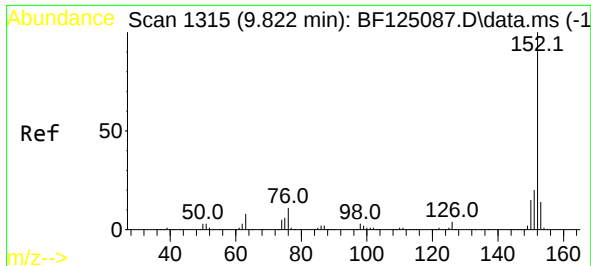
Tgt Ion:162 Resp: 615689
Ion Ratio Lower Upper
162 100
127 36.9 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 42.482 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion: 65 Resp: 201910
Ion Ratio Lower Upper
65 100
92 62.6 55.5 83.3
138 91.8 93.5 140.3#

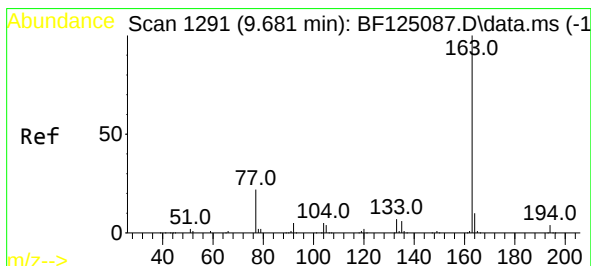
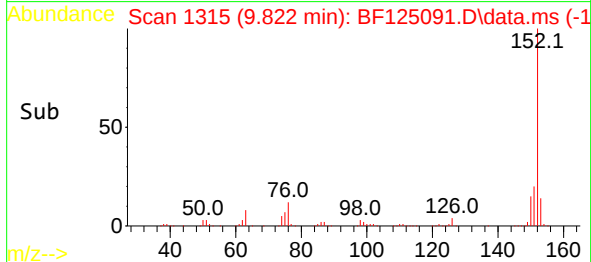
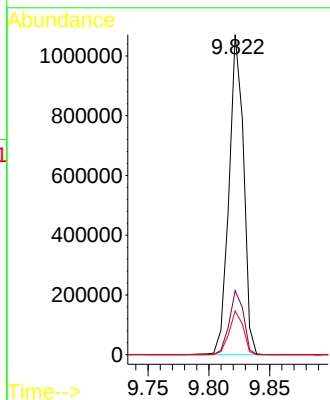
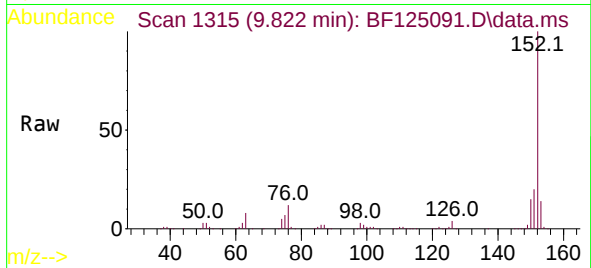




#49
Acenaphthylene
Concen: 39.863 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

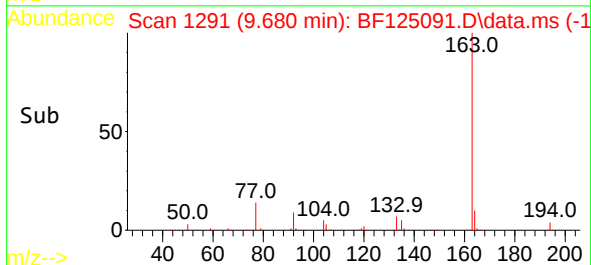
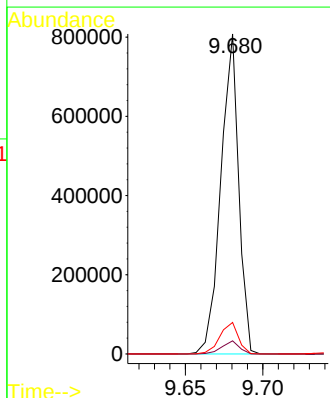
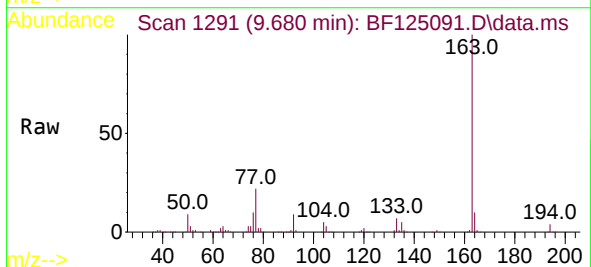
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

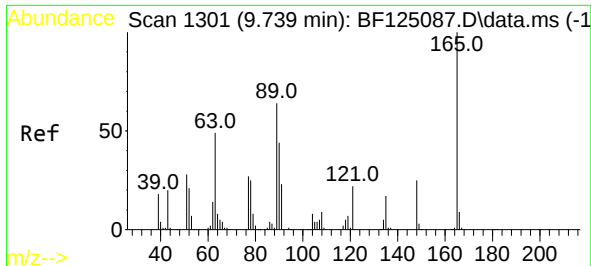
Tgt Ion:152 Resp: 890631
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.7 9.8 14.8



#50
Dimethylphthalate
Concen: 39.891 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:163 Resp: 646948
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.8 7.4 11.0

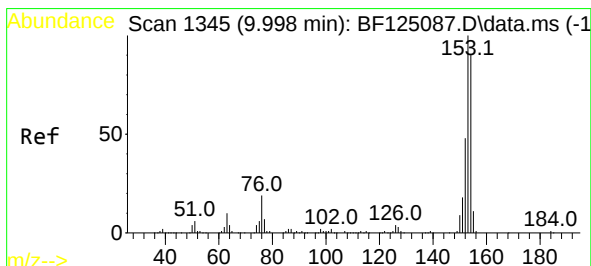
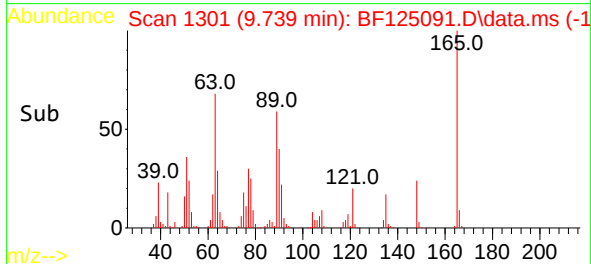
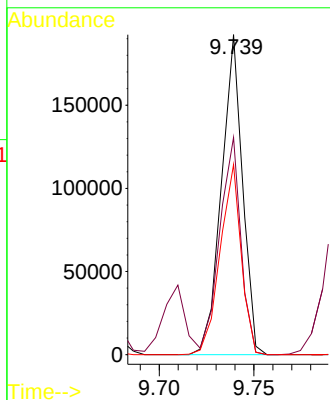
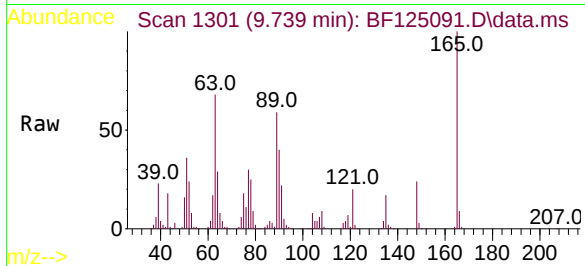




#51
2,6-Dinitrotoluene
Concen: 42.401 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

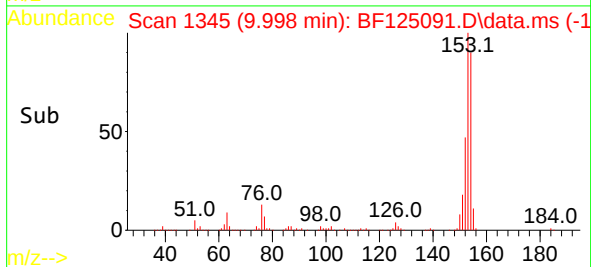
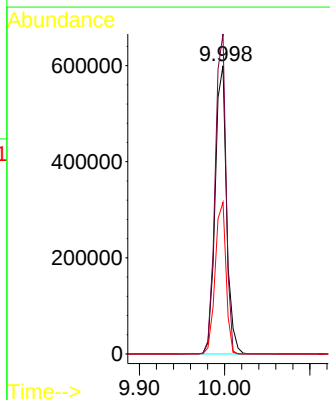
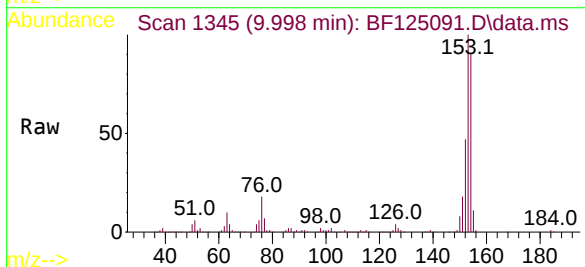
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

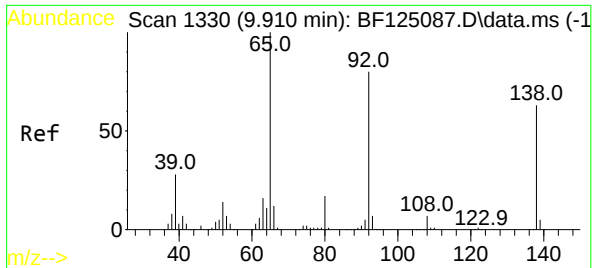
Tgt Ion:165 Resp: 149110
Ion Ratio Lower Upper
165 100
63 67.9 42.6 63.8#
89 59.4 40.6 60.8



#52
Acenaphthene
Concen: 40.656 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:154 Resp: 563117
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.2
152 52.6 40.5 60.7

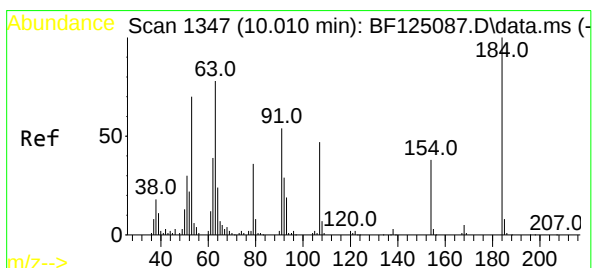
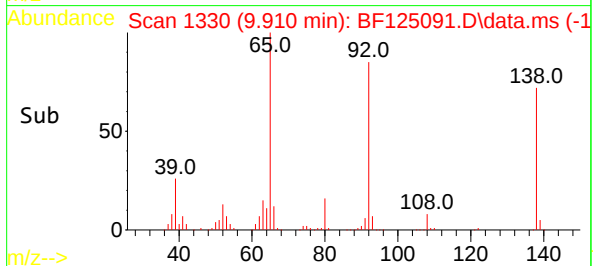
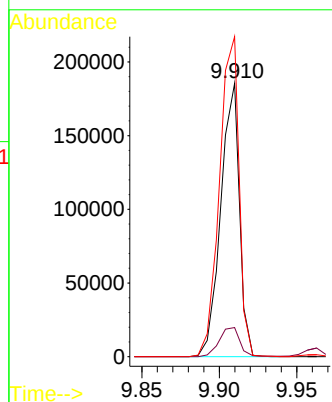
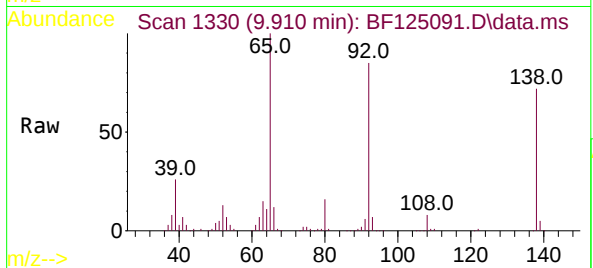




#53
3-Nitroaniline
Concen: 40.959 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

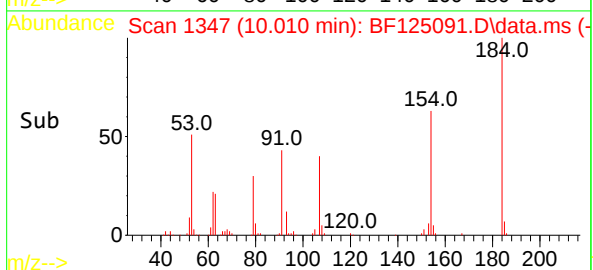
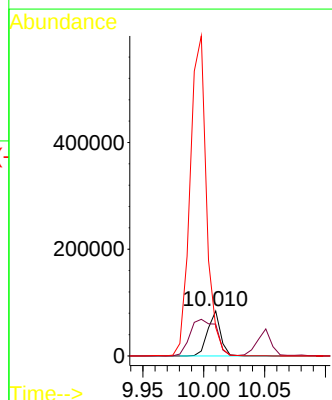
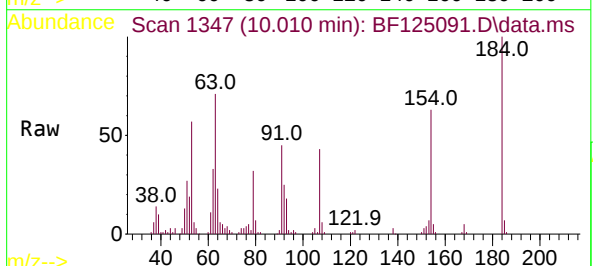
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

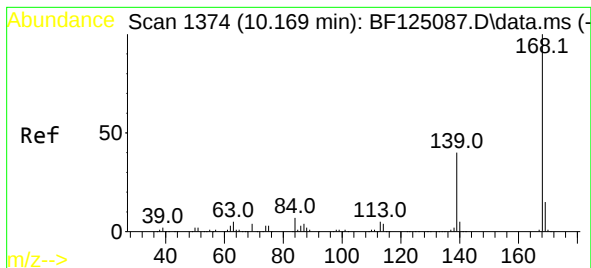
Tgt Ion:138 Resp: 155333
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 117.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 44.377 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:184 Resp: 61644
Ion Ratio Lower Upper
184 100
63 71.1 59.3 88.9
154 63.3 68.6 102.8#

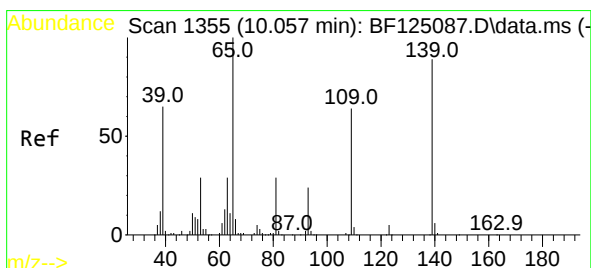
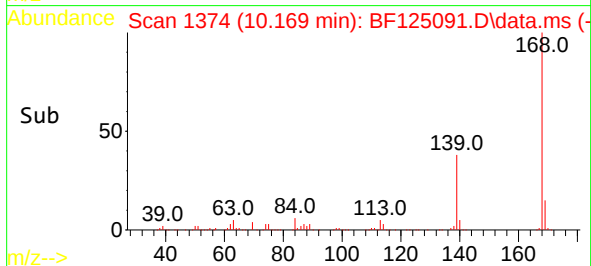
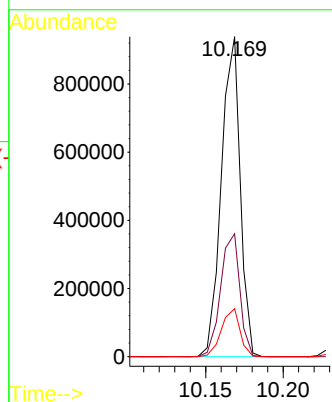
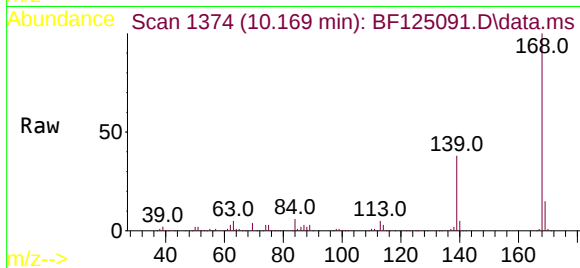




#55
Dibenzofuran
Concen: 39.749 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

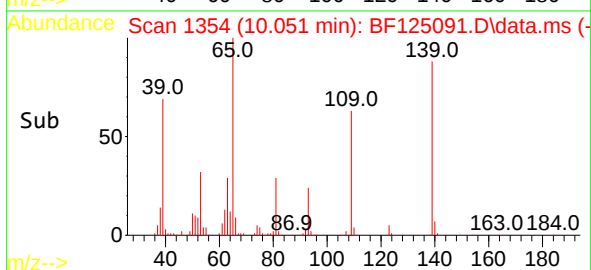
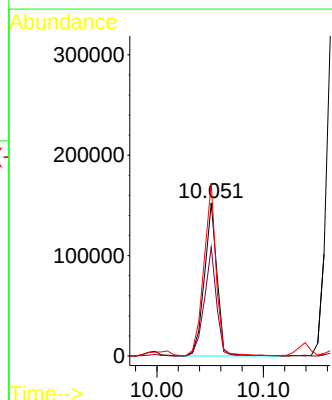
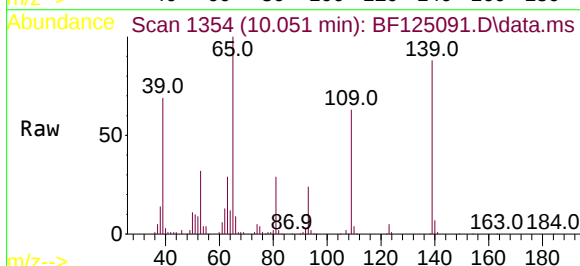
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

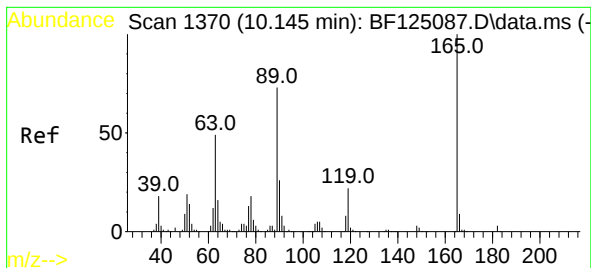
Tgt Ion:168 Resp: 792330
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 41.847 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:139 Resp: 125673
Ion Ratio Lower Upper
139 100
109 71.3 60.4 100.4
65 113.1 58.4 98.4#

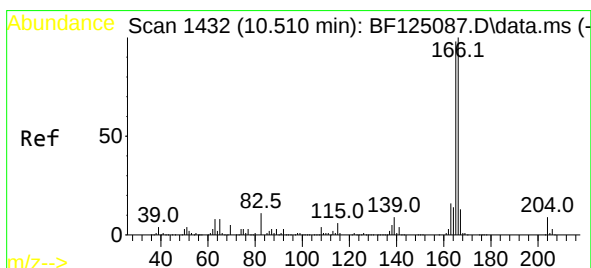
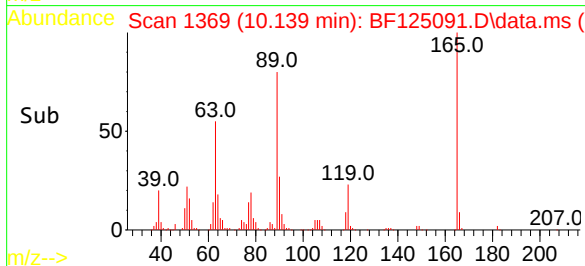
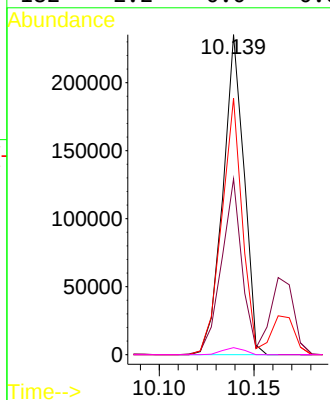
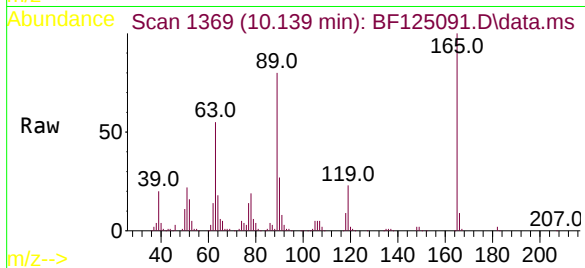




#57
2,4-Dinitrotoluene
Concen: 42.752 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

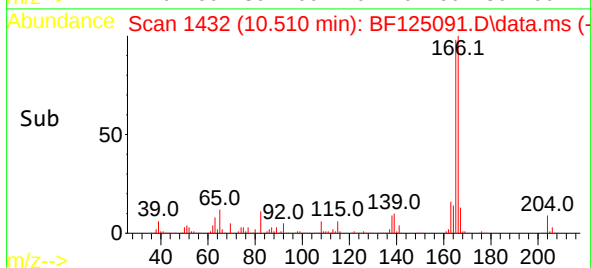
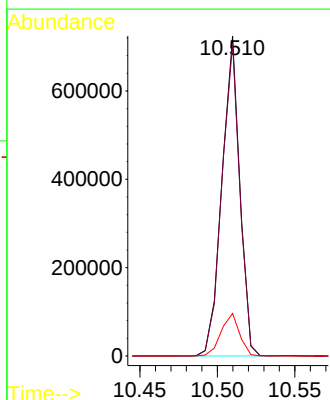
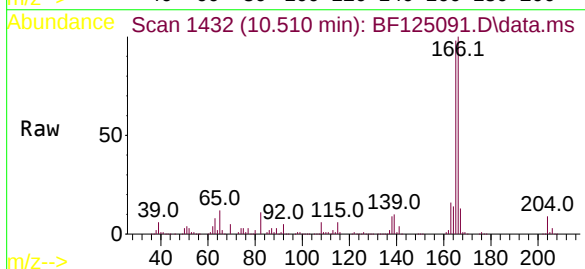
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

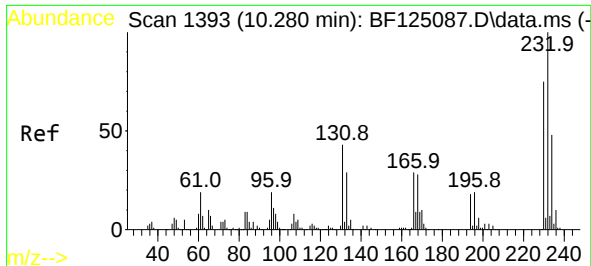
Tgt Ion:165 Resp: 181962
Ion Ratio Lower Upper
165 100
63 55.0 40.9 61.3
89 80.2 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 39.354 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:166 Resp: 579958
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.3 11.1 16.7

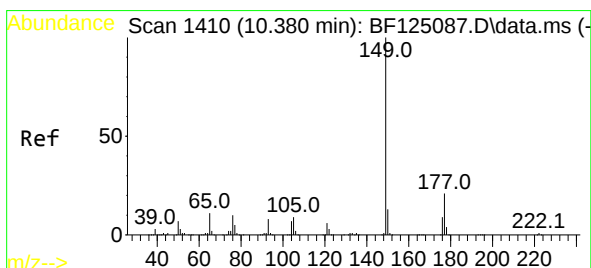
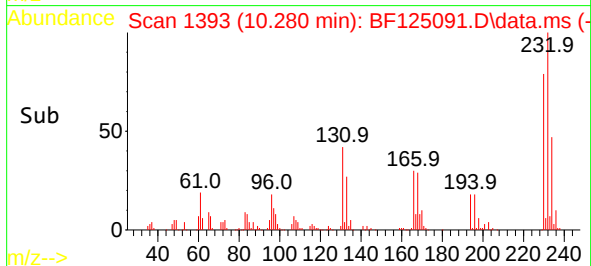
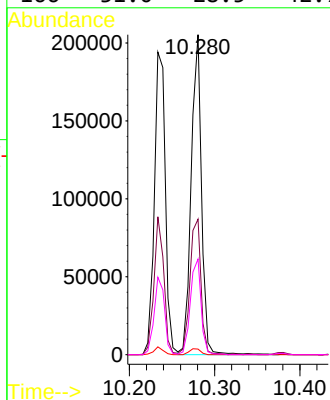
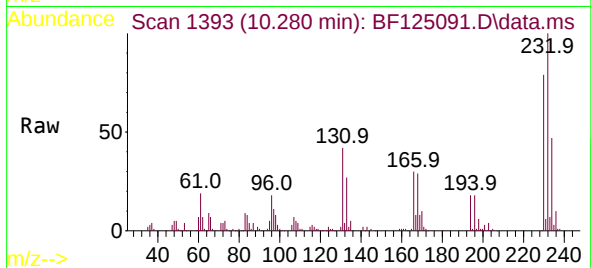




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.086 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

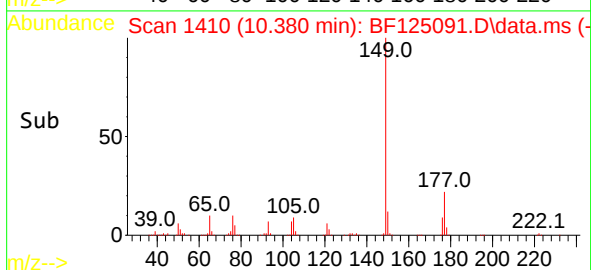
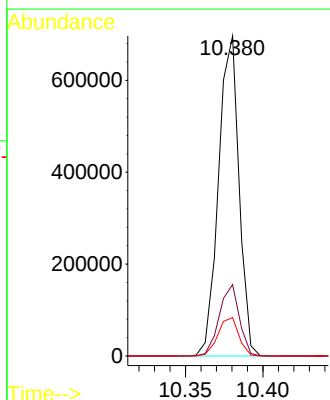
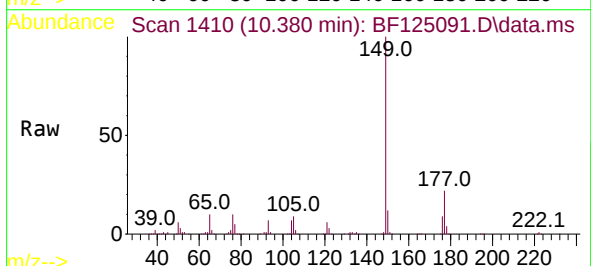
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

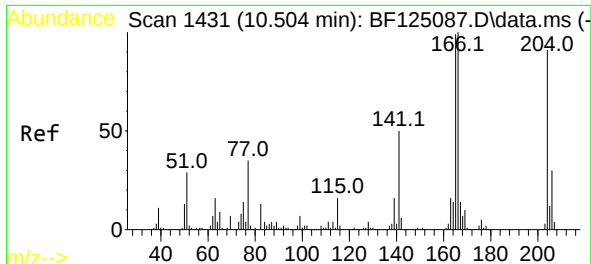
Tgt Ion:232 Resp: 172700
Ion Ratio Lower Upper
232 100
131 45.2 45.4 68.0#
130 2.0 0.0 0.0#
166 31.0 28.5 42.7



#60
Diethylphthalate
Concen: 40.501 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:149 Resp: 640350
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.0 10.1 15.1

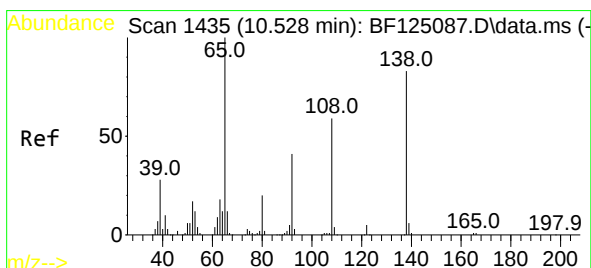
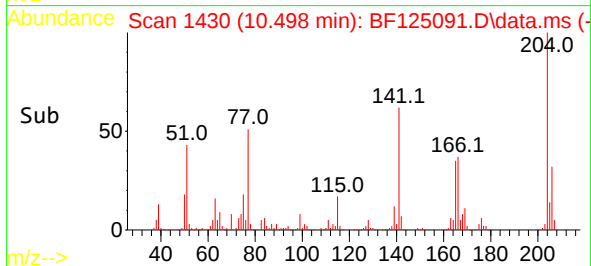
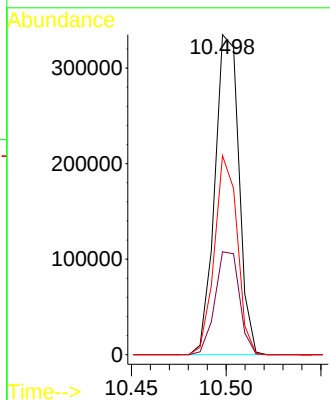
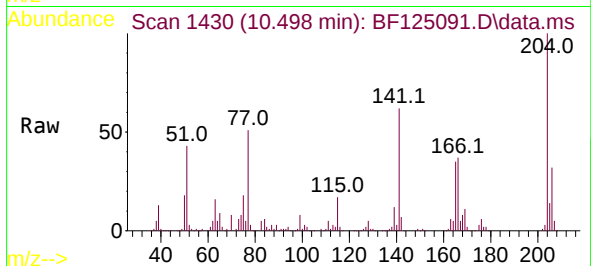




#61
4-Chlorophenyl-phenylether
Concen: 39.874 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

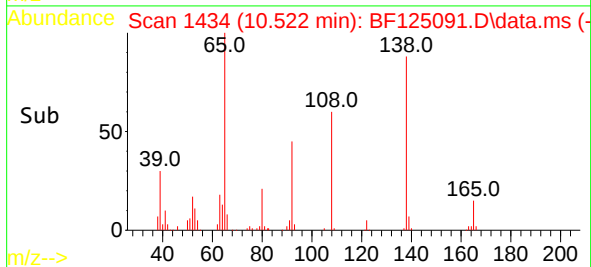
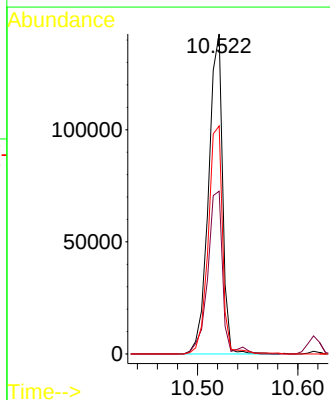
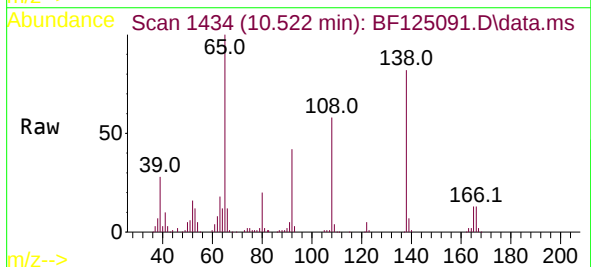
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

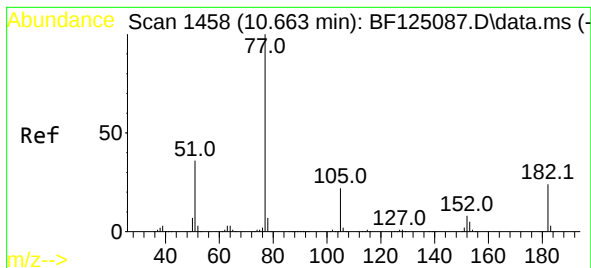
Tgt Ion:204 Resp: 297107
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 62.2 58.6 88.0



#62
4-Nitroaniline
Concen: 40.787 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:138 Resp: 139094
Ion Ratio Lower Upper
138 100
92 50.9 29.6 69.6
108 71.3 78.1 118.1#

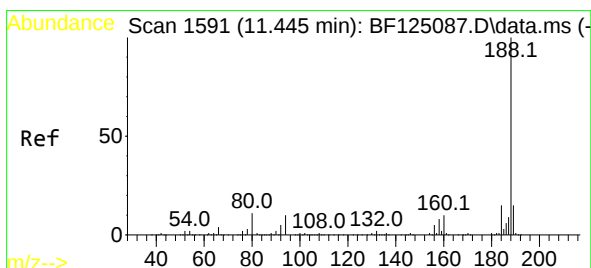
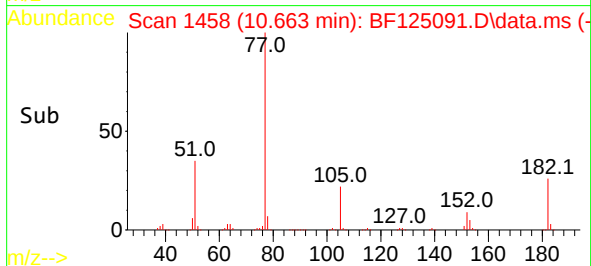
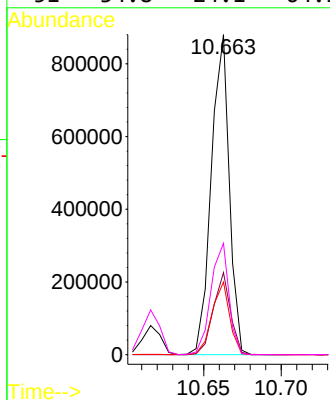
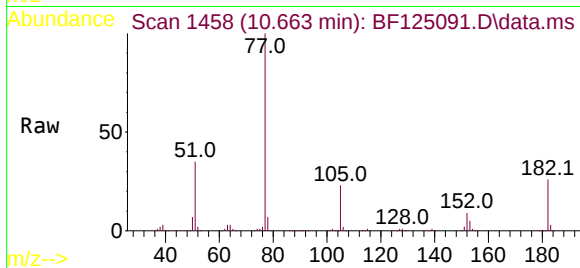




#63
Azobenzene
Concen: 40.096 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

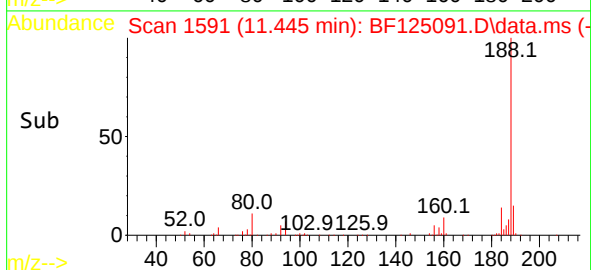
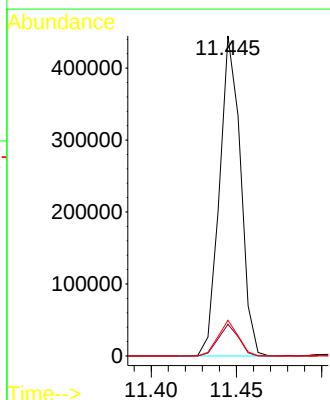
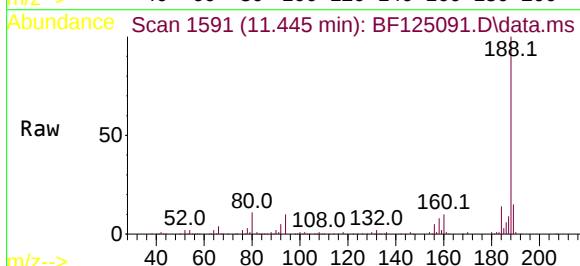
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

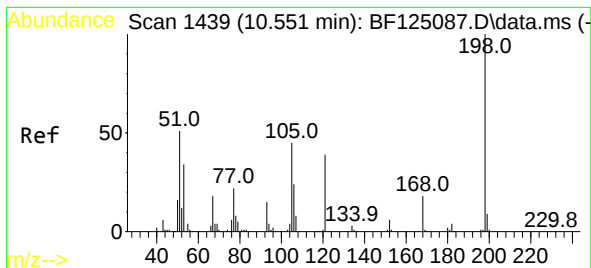
Tgt Ion: 77	Resp: 711076
Ion Ratio	Lower Upper
77 100	
182 25.6	6.3 46.3
105 22.7	2.9 42.9
51 34.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:188	Resp: 381483		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	6.7	10.1	
80 11.1	7.5	11.3	

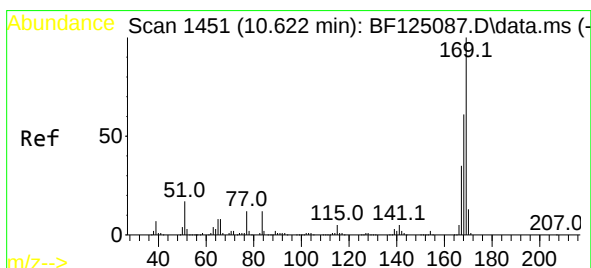
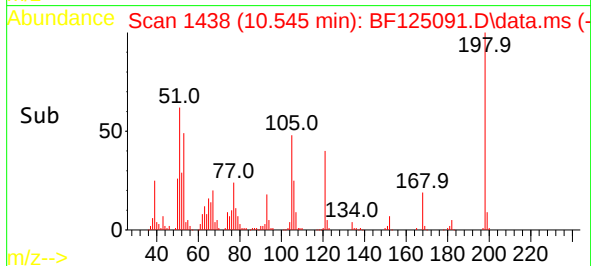
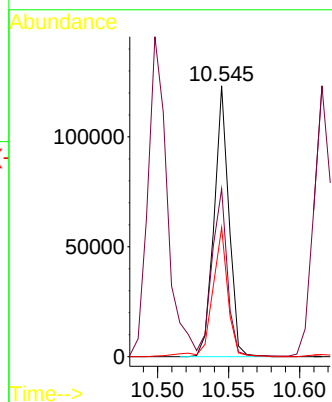
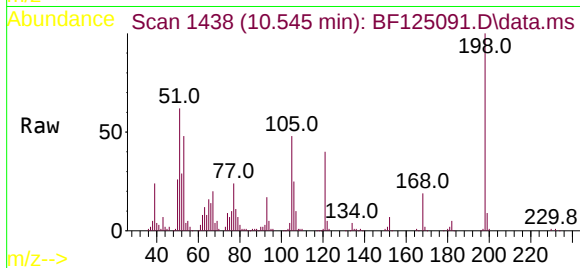




#65
4,6-Dinitro-2-methylphenol
Concen: 44.119 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

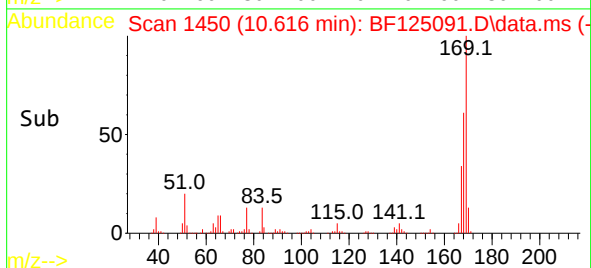
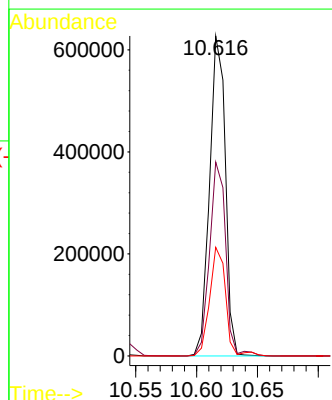
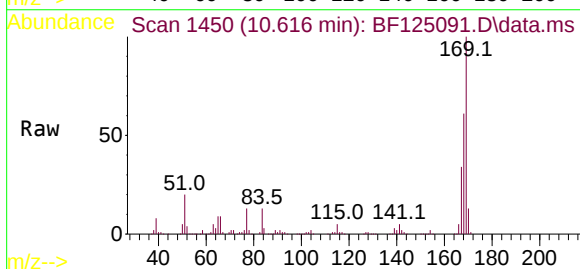
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

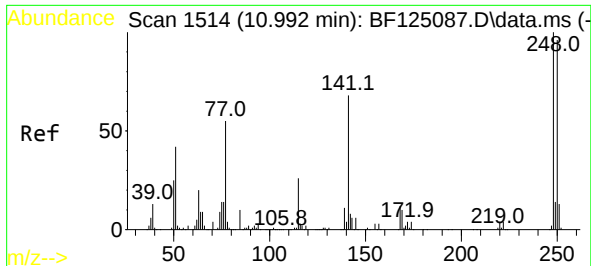
Tgt Ion:198 Resp: 89079
Ion Ratio Lower Upper
198 100
51 62.0 45.3 85.3
105 47.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.222 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:169 Resp: 563070
Ion Ratio Lower Upper
169 100
168 60.6 50.8 76.2
167 33.9 28.8 43.2

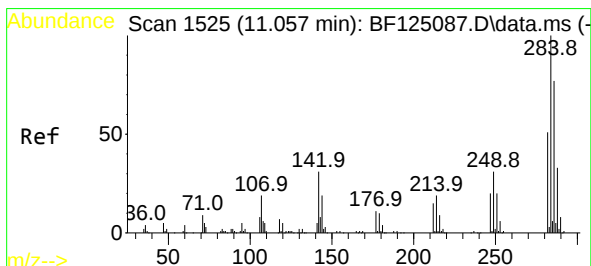
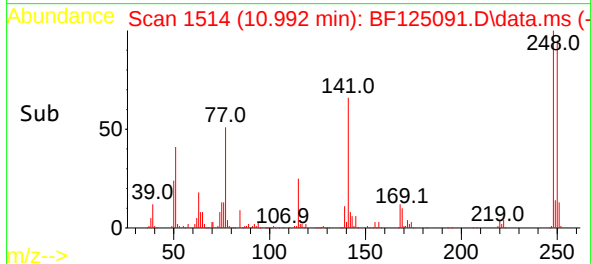
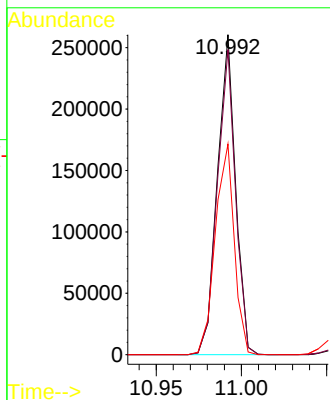
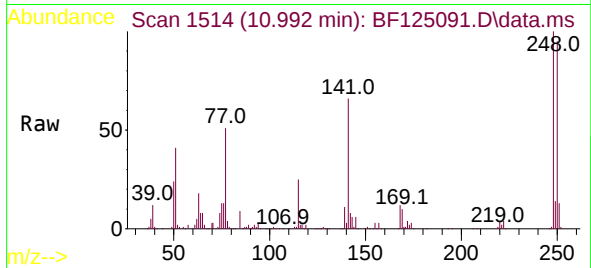




#67
4-Bromophenyl-phenylether
Concen: 42.264 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

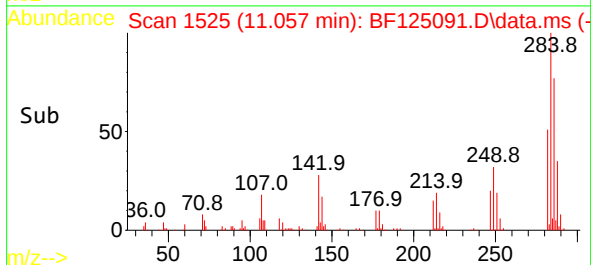
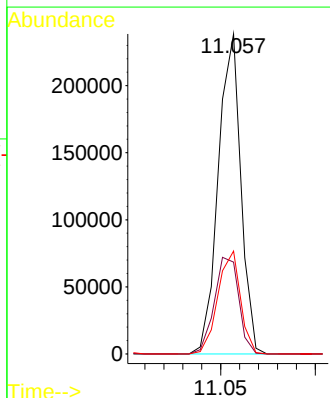
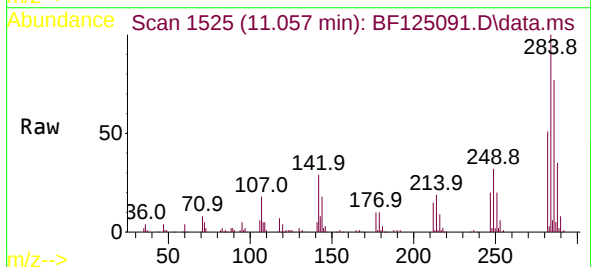
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

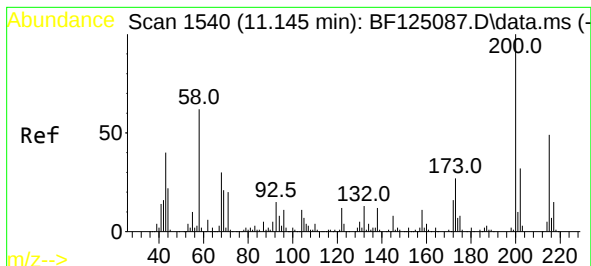
Tgt Ion:248 Resp: 193609
Ion Ratio Lower Upper
248 100
250 95.4 74.2 111.4
141 65.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.934 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:284 Resp: 197616
Ion Ratio Lower Upper
284 100
142 28.7 36.4 54.6#
249 32.1 25.6 38.4





#69

Atrazine

Concen: 41.039 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF125091.D

Acq: 18 Aug 2021 16:47

Tgt Ion:200 Resp: 160858

Ion Ratio Lower Upper

200 100

173 27.6 11.1 51.1

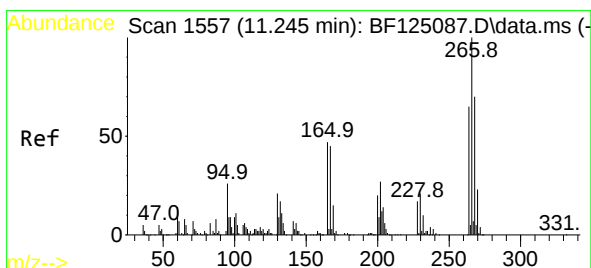
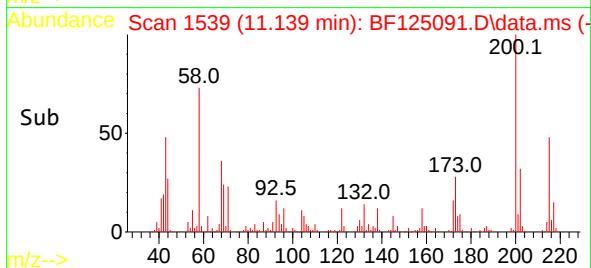
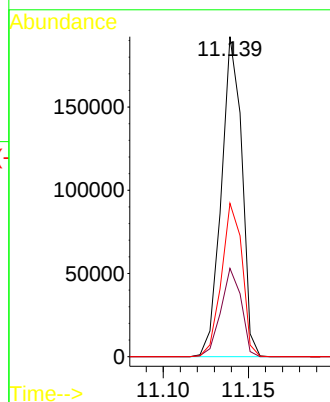
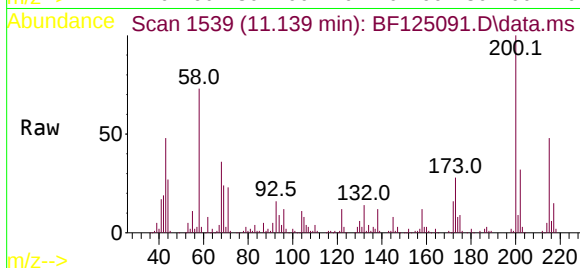
215 47.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

ICVBF081821



#70

Pentachlorophenol

Concen: 43.771 ng

RT: 11.245 min Scan# 1557

Delta R.T. -0.000 min

Lab File: BF125091.D

Acq: 18 Aug 2021 16:47

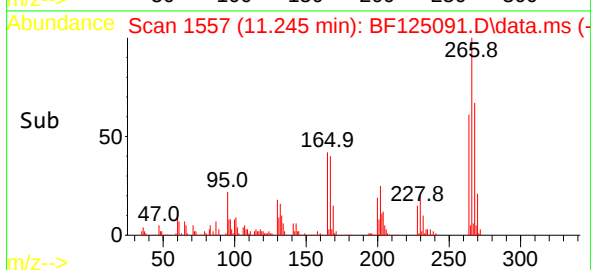
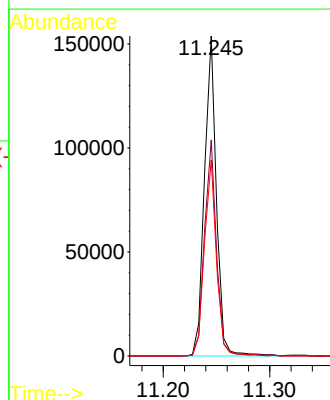
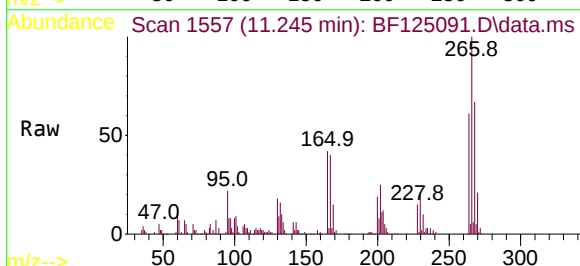
Tgt Ion:266 Resp: 120442

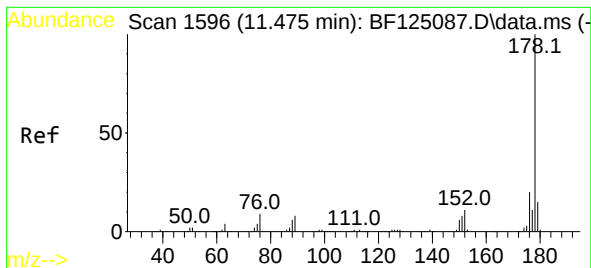
Ion Ratio Lower Upper

266 100

268 67.5 48.9 73.3

264 61.3 55.9 83.9

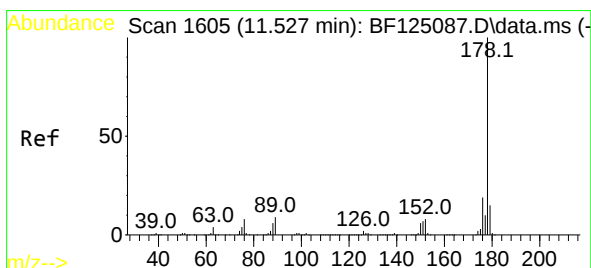
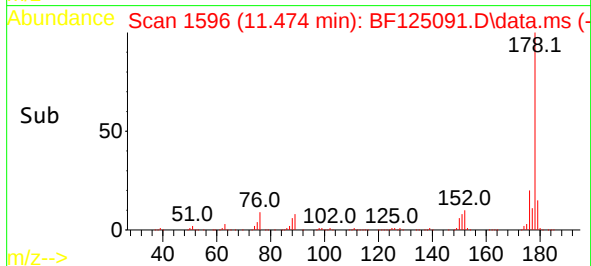
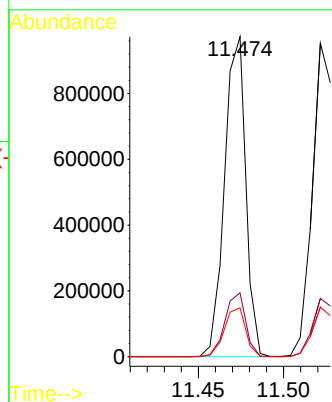
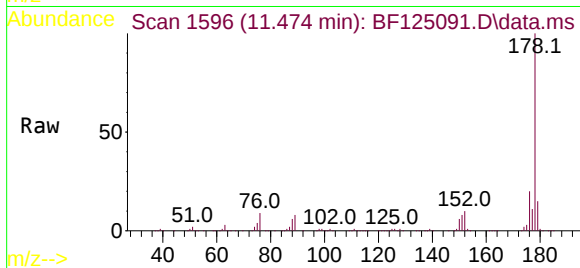




#71
Phenanthrene
Concen: 40.051 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

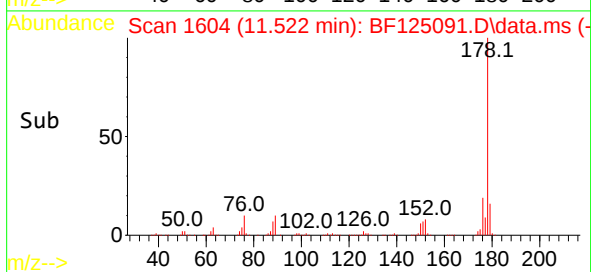
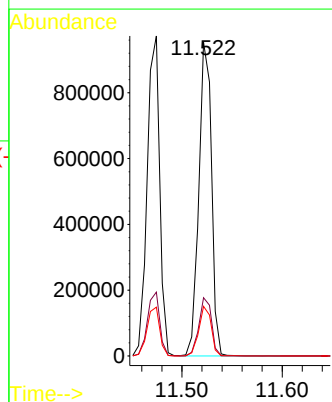
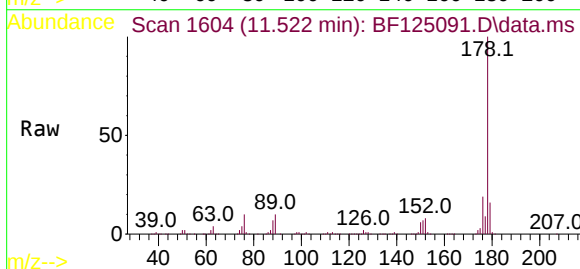
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

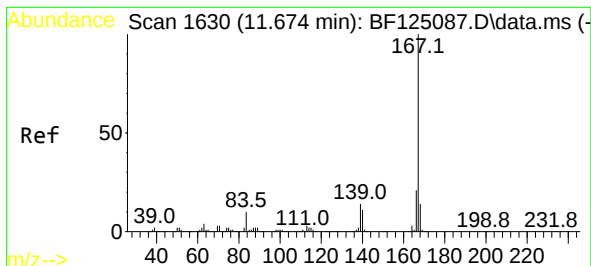
Tgt Ion:178 Resp: 841861
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 40.604 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:178 Resp: 841249
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.8 12.2 18.4

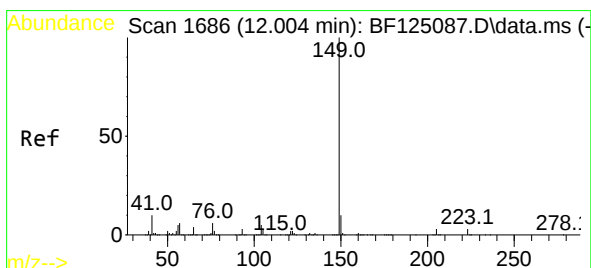
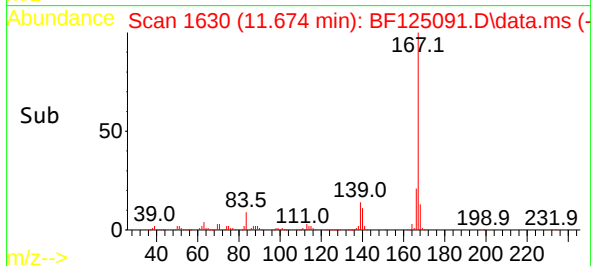
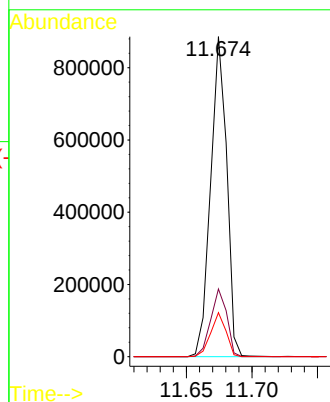
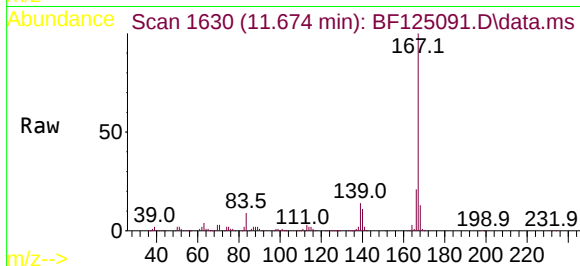




#73
 Carbazole
 Concen: 40.001 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BF125091.D
 Acq: 18 Aug 2021 16:47

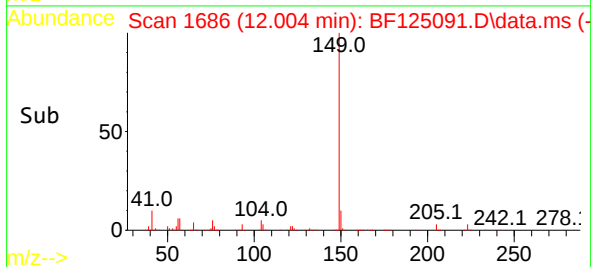
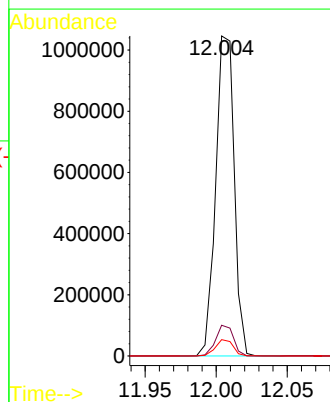
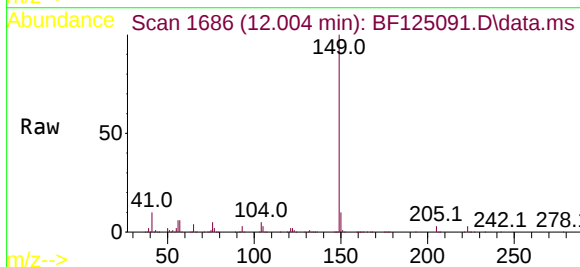
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081821

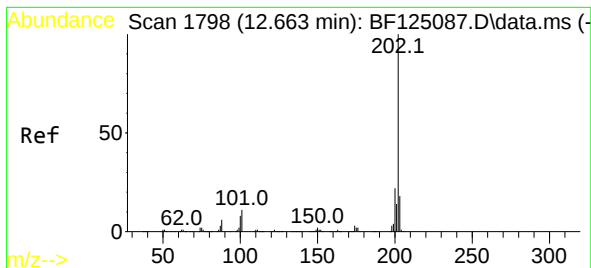
Tgt Ion:167 Resp: 757335
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.335 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: BF125091.D
 Acq: 18 Aug 2021 16:47

Tgt Ion:149 Resp: 951164
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 4.1 6.1

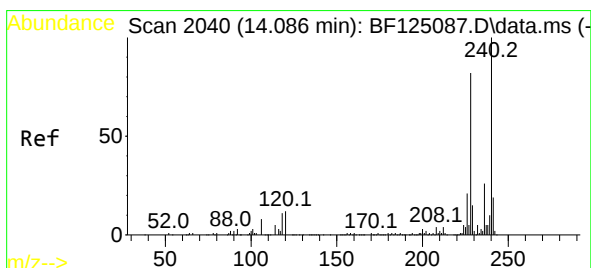
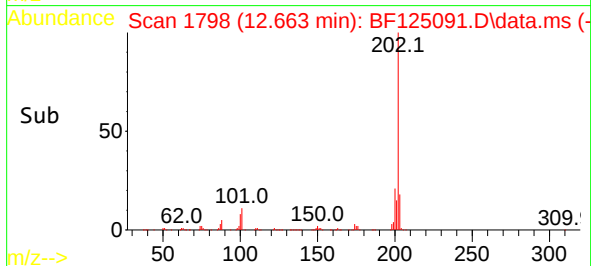
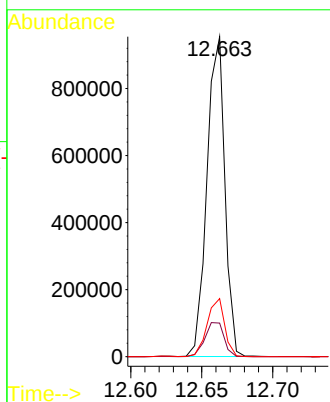
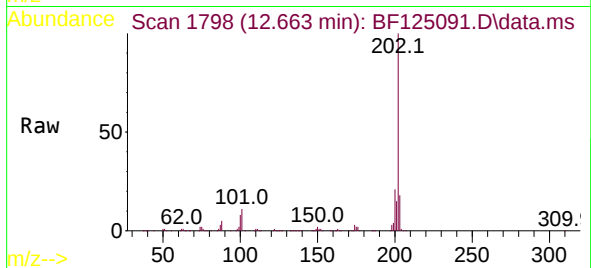




#75
Fluoranthene
Concen: 40.187 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

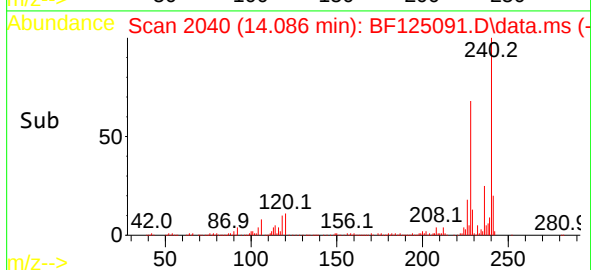
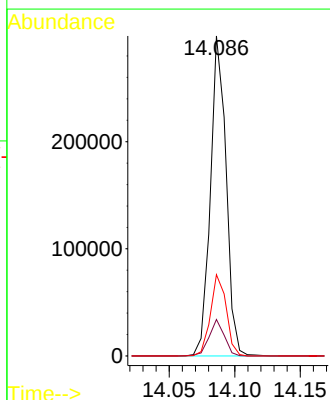
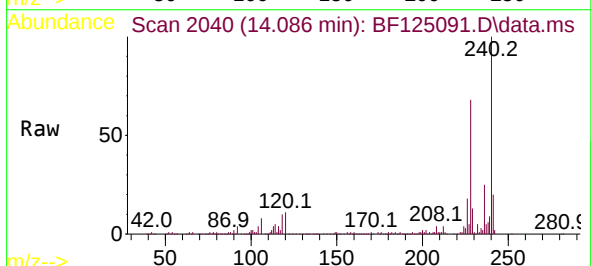
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

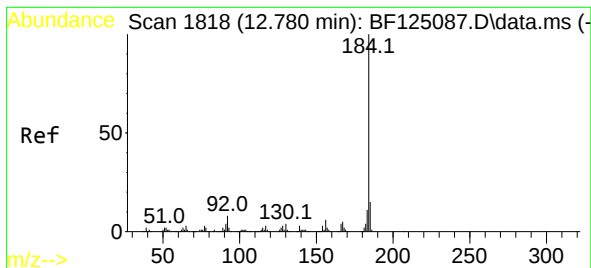
Tgt Ion:202 Resp: 838170
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:240 Resp: 248676
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 25.4 21.6 32.4





#77

Benzidine

Concen: 38.321 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF125091.D

Acq: 18 Aug 2021 16:47

Tgt Ion:184 Resp: 332813

Ion Ratio Lower Upper

184 100

185 14.8 10.8 16.2

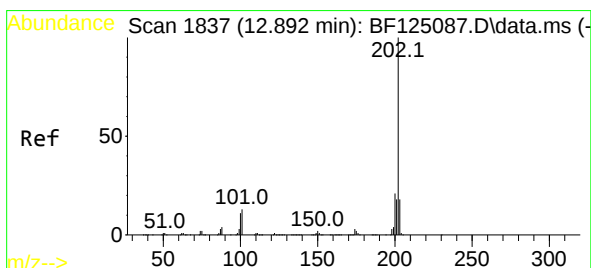
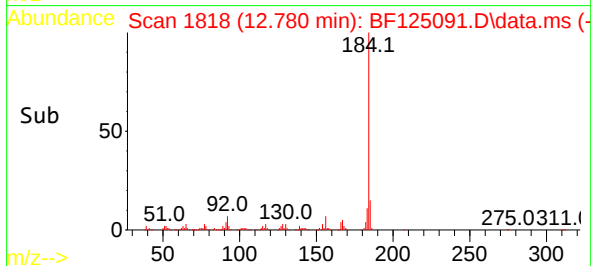
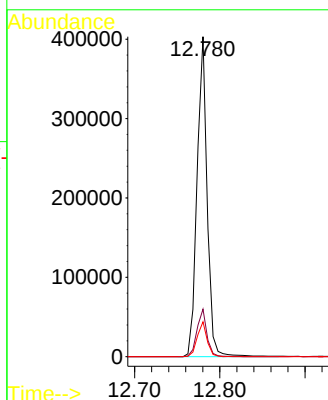
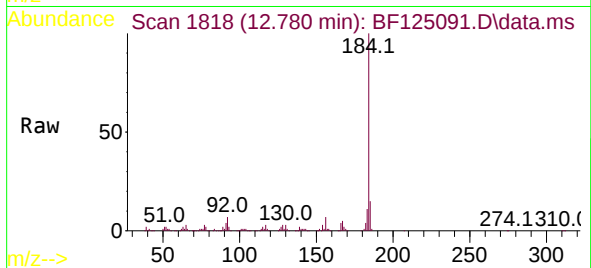
183 10.9 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

ICVBF081821



#78

Pyrene

Concen: 40.791 ng

RT: 12.892 min Scan# 1837

Delta R.T. -0.000 min

Lab File: BF125091.D

Acq: 18 Aug 2021 16:47

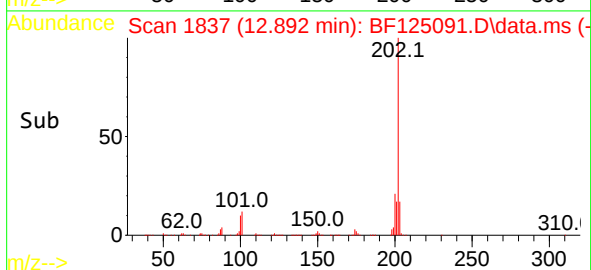
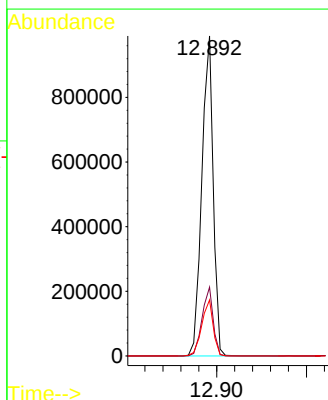
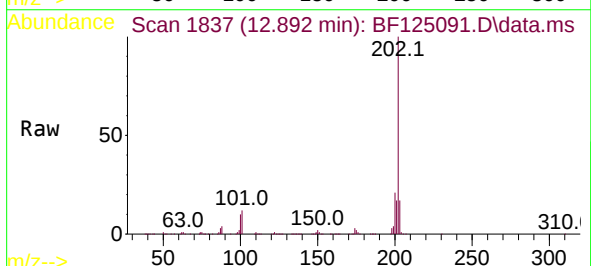
Tgt Ion:202 Resp: 870138

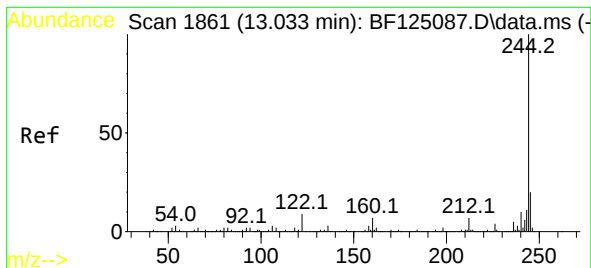
Ion Ratio Lower Upper

202 100

200 21.5 15.3 22.9

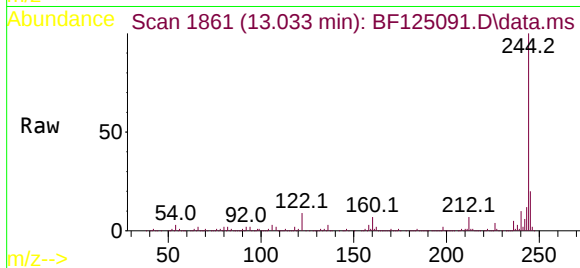
203 17.5 13.4 20.0



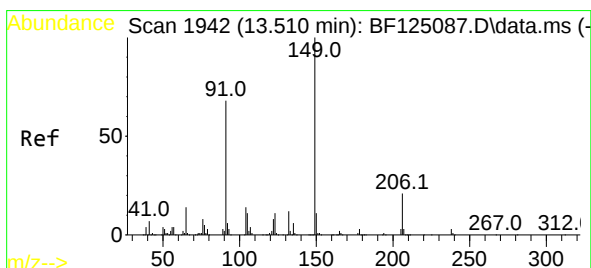
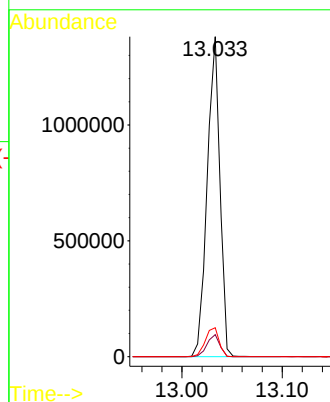
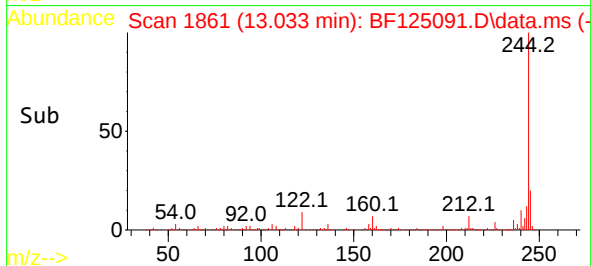


#79
Terphenyl-d14
Concen: 78.127 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

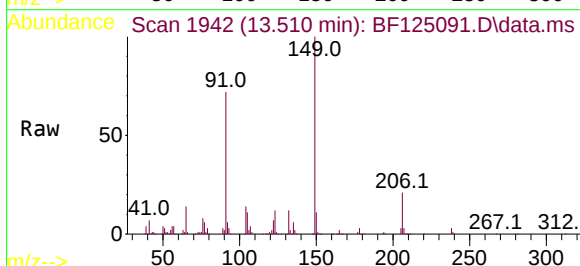
Instrument :
BNA_F
ClientSampleId :
ICVBF081821



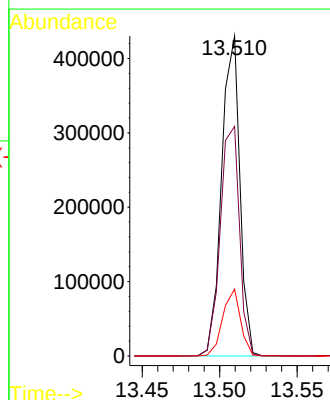
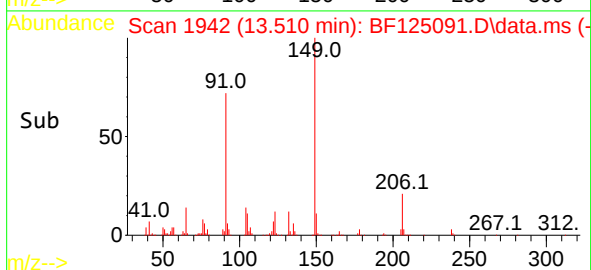
Tgt Ion:244 Resp: 1219533
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.1 9.0 13.4

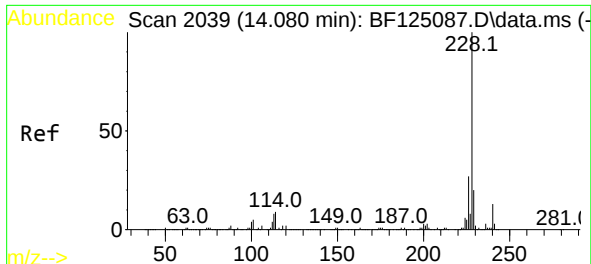


#80
Butylbenzylphthalate
Concen: 42.013 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47



Tgt Ion:149 Resp: 352144
Ion Ratio Lower Upper
149 100
91 71.7 51.8 77.8
206 20.9 14.5 21.7

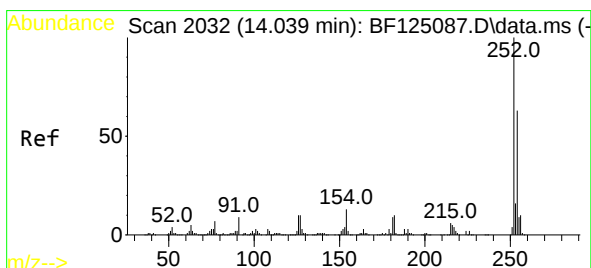
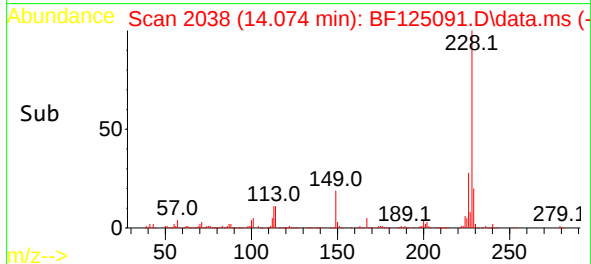
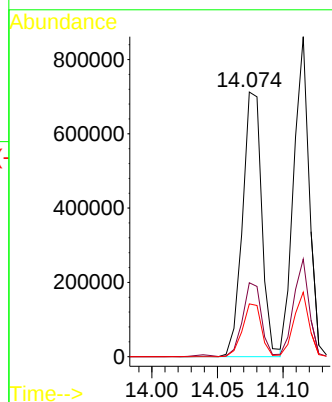
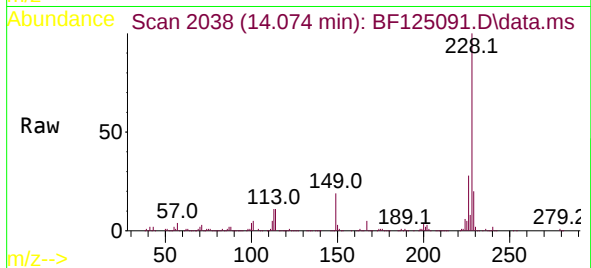




#81
Benzo(a)anthracene
Concen: 40.776 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

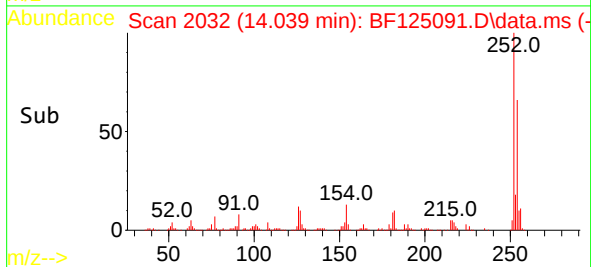
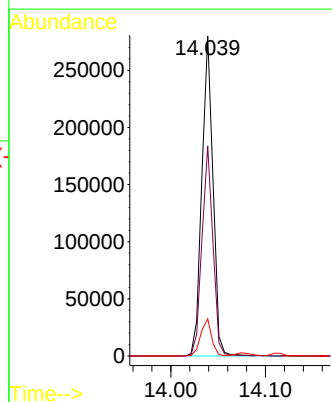
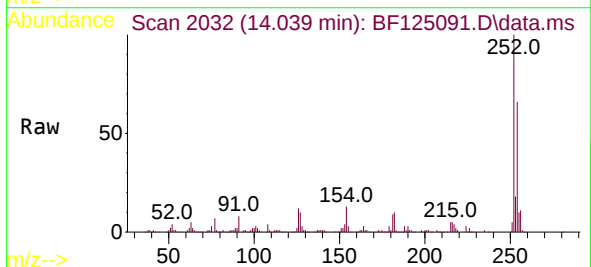
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

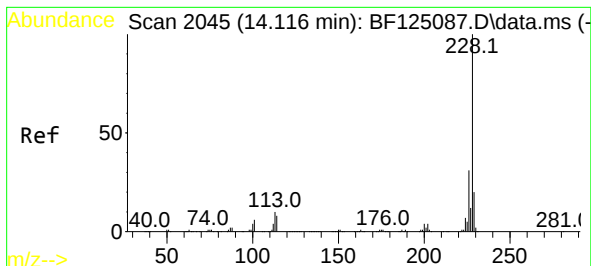
Tgt Ion:228 Resp: 730592
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.182 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:252 Resp: 228725
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 11.6 9.5 14.3





#83

Chrysene

Concen: 39.988 ng

RT: 14.115 min Scan# 2045

Delta R.T. -0.000 min

Lab File: BF125091.D

Acq: 18 Aug 2021 16:47

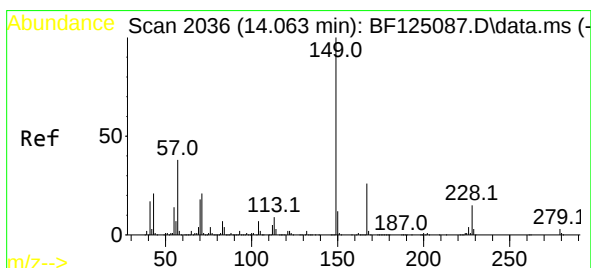
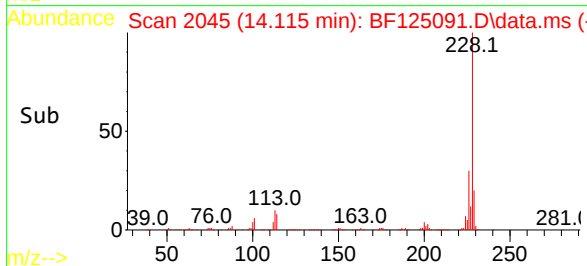
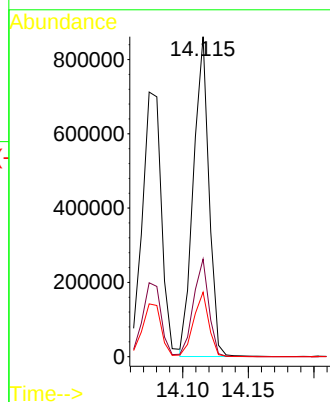
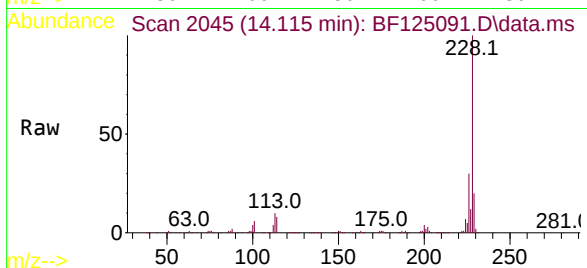
Tgt Ion:228 Resp: 708553

Ion Ratio Lower Upper

228 100

226 30.5 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.644 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF125091.D

Acq: 18 Aug 2021 16:47

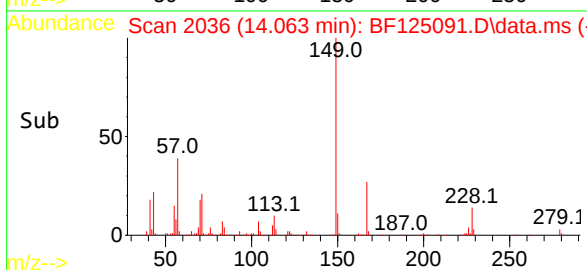
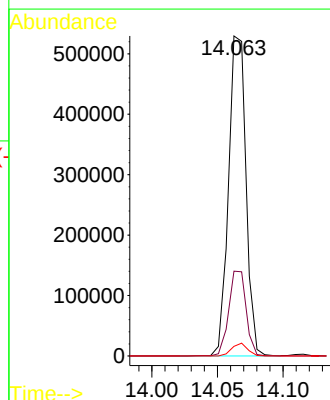
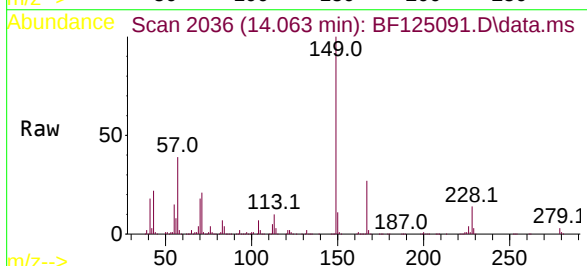
Tgt Ion:149 Resp: 491264

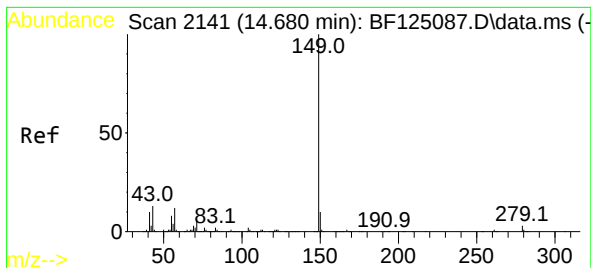
Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.0

279 3.0 2.6 4.0

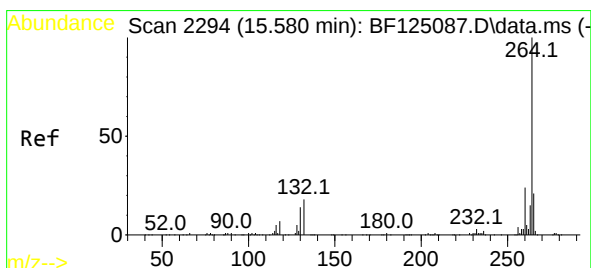
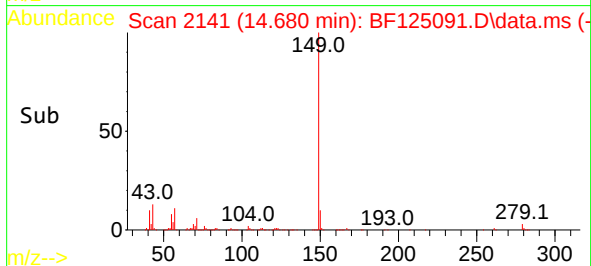
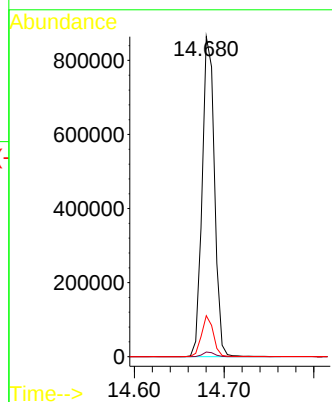
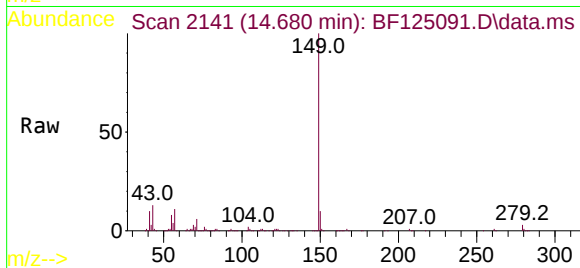




#85
Di-n-octyl phthalate
Concen: 43.047 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

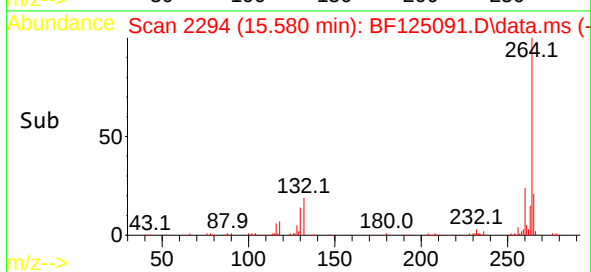
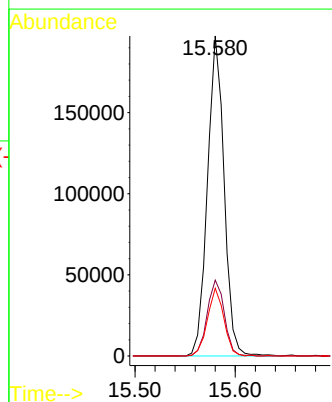
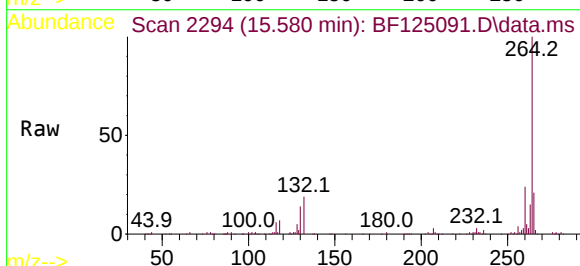
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

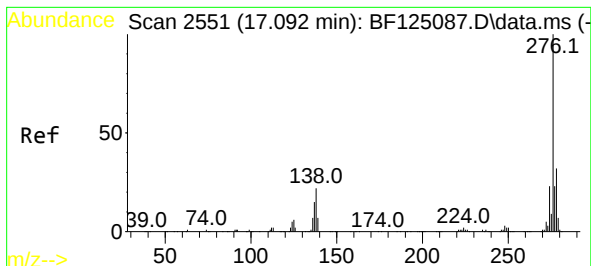
Tgt Ion:149 Resp: 824793
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:264 Resp: 228246
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.2 17.2 25.8

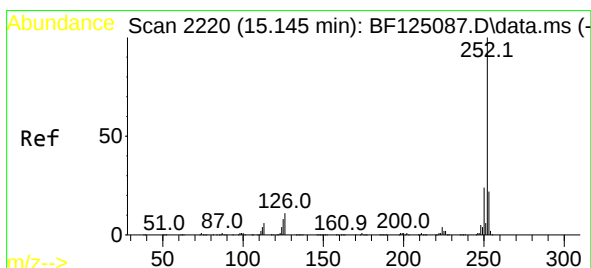
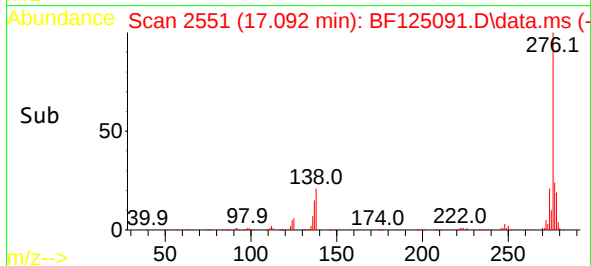
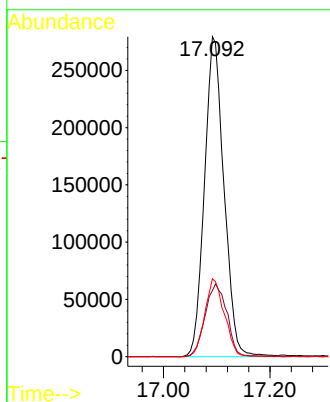
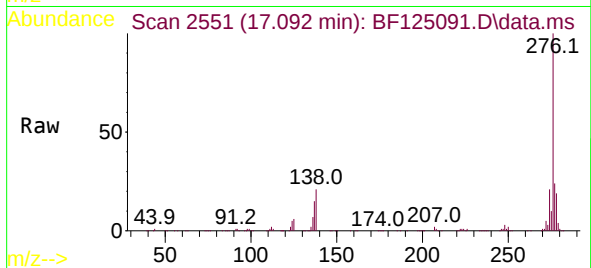




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.119 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

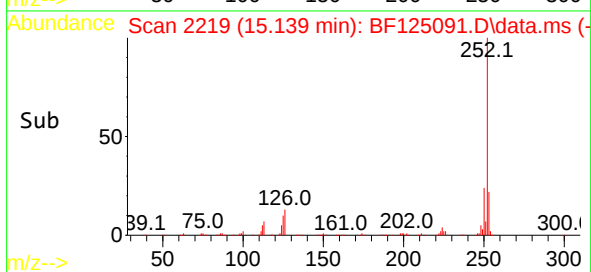
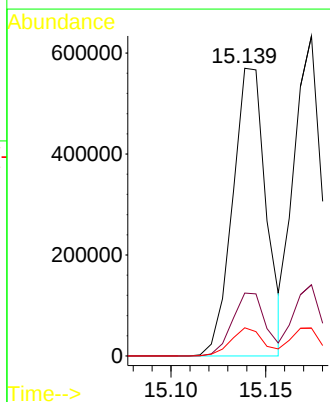
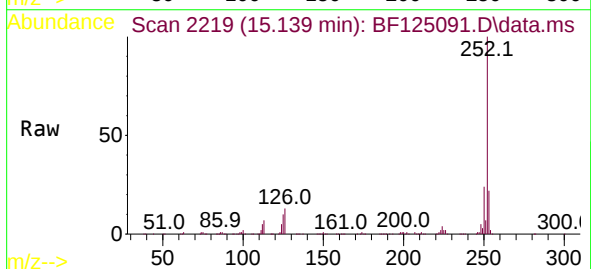
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

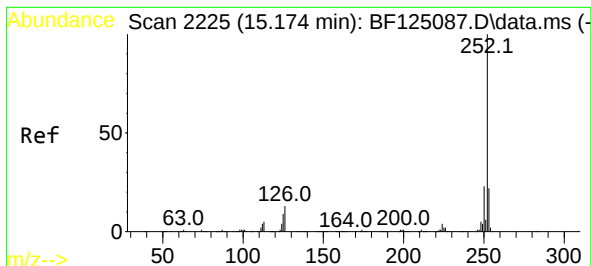
Tgt Ion:276 Resp: 709018
Ion Ratio Lower Upper
276 100
138 25.3 24.1 36.1
277 24.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 42.230 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:252 Resp: 704198
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 9.8 9.8 14.8#

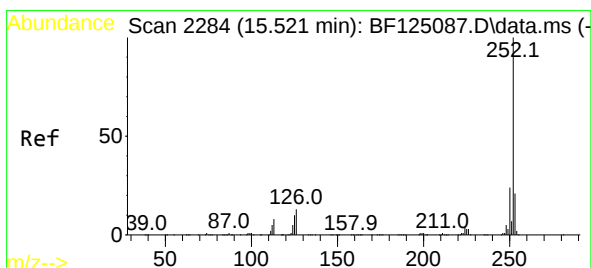
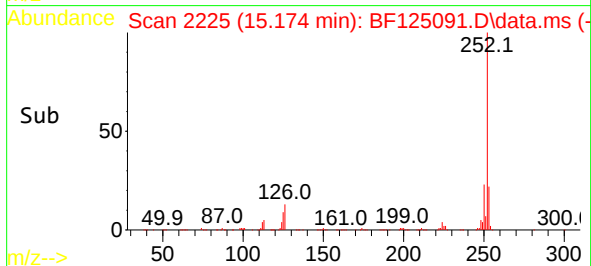
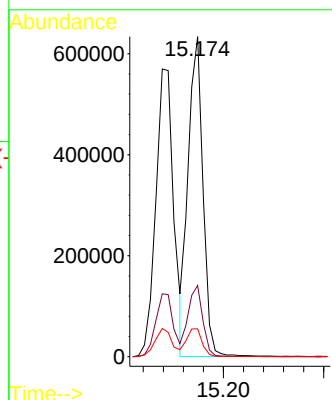
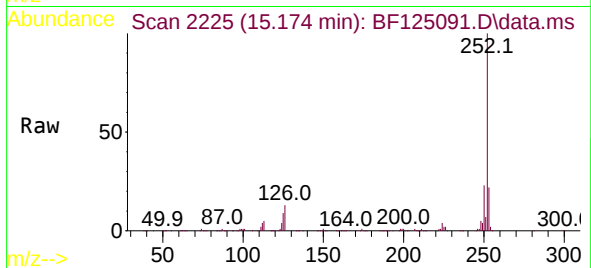




#89
Benzo(k)fluoranthene
Concen: 41.681 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

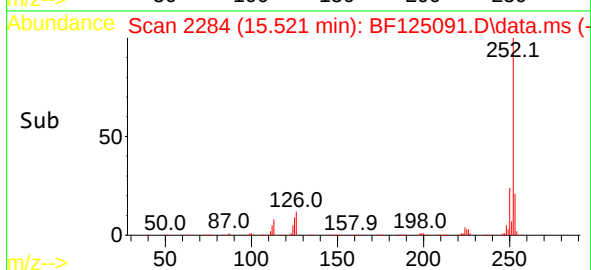
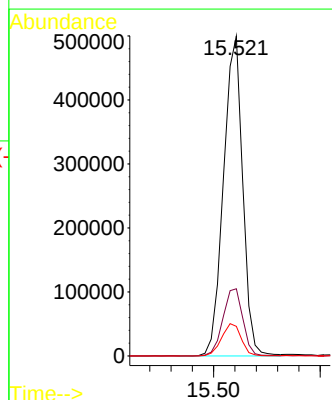
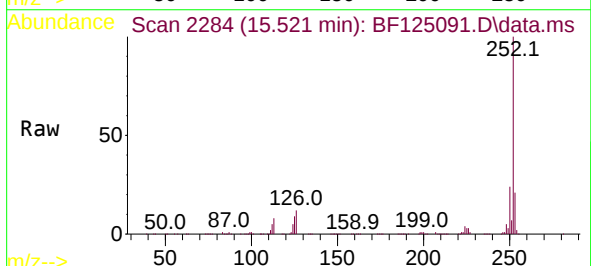
Instrument :
BNA_F
ClientSampleId :
ICVBF081821

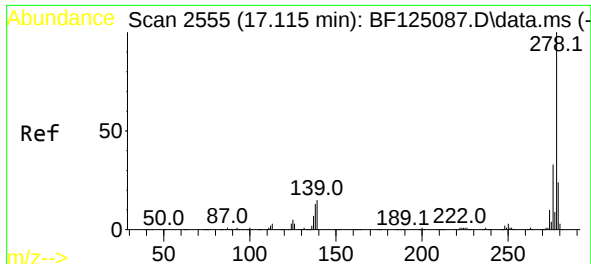
Tgt Ion:252 Resp: 648572
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.386 ng
RT: 15.521 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:252 Resp: 624341
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 9.3 9.9 14.9#

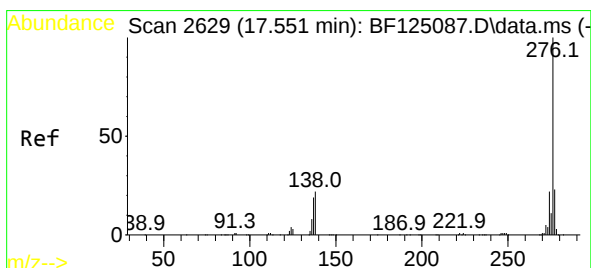
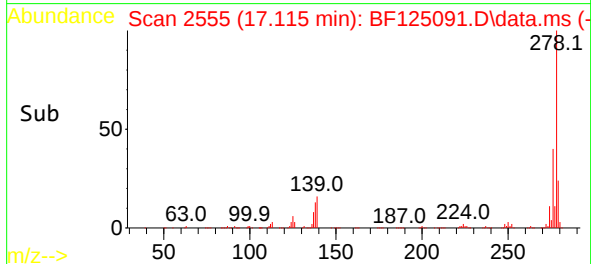
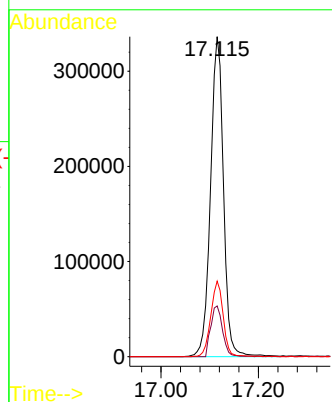
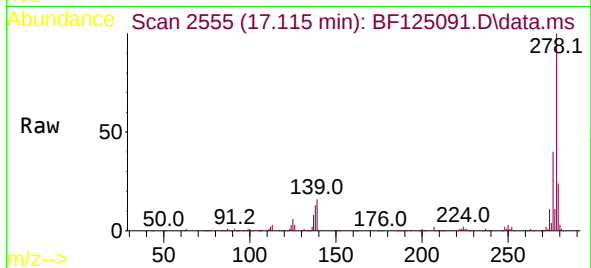




#91
Dibenzo(a,h)anthracene
Concen: 43.606 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.000 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Instrument :
BNA_F
ClientSampleId :
ICVBF081821

Tgt Ion:278 Resp: 619803
Ion Ratio Lower Upper
278 100
139 15.9 14.9 22.3
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.462 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.006 min
Lab File: BF125091.D
Acq: 18 Aug 2021 16:47

Tgt Ion:276 Resp: 595638
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 20.4 22.2 33.4#

