

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125094.D
 Acq On : 18 Aug 2021 18:36
 Operator : JU/CG
 Sample : M3449-10MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4MS

Quant Time: Aug 19 06:45:43 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	161973	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	634210	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	328311	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	569153	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	305812	20.000	ng	0.00
86) Perylene-d12	15.580	264	305527	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1052281	98.333	ng	0.01
7) Phenol-d6	6.545	99	1331747	96.224	ng	0.00
23) Nitrobenzene-d5	7.486	82	890933	70.723	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	357468	109.075	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1481573	62.895	ng	0.00
79) Terphenyl-d14	13.033	244	1361414	70.921	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	212898	40.318	ng	# 100
3) Pyridine	3.557	79	489706	35.130	ng	# 89
4) n-Nitrosodimethylamine	3.516	42	309473	44.366	ng	# 51
6) Aniline	6.587	93	691607	42.542	ng	95
8) 2-Chlorophenol	6.704	128	474353	43.452	ng	# 80
9) Benzaldehyde	6.475	77	351906	36.231	ng	94
10) Phenol	6.557	94	592552	40.884	ng	98
11) bis(2-Chloroethyl)ether	6.657	93	498389	43.662	ng	86
12) 1,3-Dichlorobenzene	6.863	146	527168	41.673	ng	97
13) 1,4-Dichlorobenzene	6.939	146	529060	41.973	ng	98
14) 1,2-Dichlorobenzene	7.092	146	506380	42.701	ng	98
15) Benzyl Alcohol	7.057	79	459424	43.114	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1018611	44.497	ng	99
17) 2-Methylphenol	7.169	107	405331	44.200	ng	97
18) Hexachloroethane	7.434	117	195365	44.262	ng	92
19) n-Nitroso-di-n-propyla...	7.334	70	356689	42.848	ng	# 81
20) 3+4-Methylphenols	7.316	107	470985	40.915	ng	91
22) Acetophenone	7.328	105	663965	40.679	ng	93
24) Nitrobenzene	7.504	77	554445	40.392	ng	89
25) Isophorone	7.745	82	1006170	41.402	ng	# 89
26) 2-Nitrophenol	7.816	139	257140	46.914	ng	# 78
27) 2,4-Dimethylphenol	7.851	122	443211	46.189	ng	89
28) bis(2-Chloroethoxy)met...	7.951	93	608881	45.250	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	399511	40.825	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	431998	40.482	ng	93
31) Naphthalene	8.228	128	1283616	39.520	ng	99
32) Benzoic acid	7.963	122	319932	49.124	ng	# 87
33) 4-Chloroaniline	8.269	127	401564	31.361	ng	# 89
34) Hexachlorobutadiene	8.339	225	273652	40.217	ng	99
35) Caprolactam	8.639	113	74250	29.293	ng	# 52
36) 4-Chloro-3-methylphenol	8.745	107	432483	43.291	ng	88
37) 2-Methylnaphthalene	8.916	142	887453	41.348	ng	99
38) 1-Methylnaphthalene	9.016	142	821925	41.009	ng	96
40) 1,2,4,5-Tetrachloroben...	9.080	216	409599	38.186	ng	99
41) Hexachlorocyclopentadiene	9.075	237	527027	93.519	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	308334	40.824	ng	97

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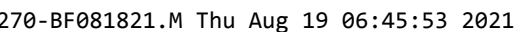
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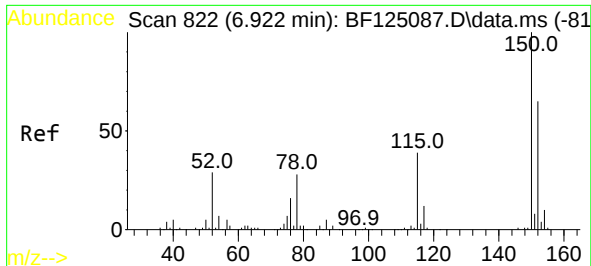
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	325805	41.003	ng	94
46) 1,1'-Biphenyl	9.380	154	1016221	38.393	ng	97
47) 2-Chloronaphthalene	9.410	162	849392	39.489	ng	96
48) 2-Nitroaniline	9.498	65	306981	46.041	ng #	80
49) Acenaphthylene	9.828	152	1264923	40.357	ng	98
50) Dimethylphthalate	9.680	163	974025	42.811	ng	97
51) 2,6-Dinitrotoluene	9.745	165	216089	43.802	ng	96
52) Acenaphthene	9.998	154	847573	43.621	ng	98
53) 3-Nitroaniline	9.910	138	177464	33.357	ng #	80
54) 2,4-Dinitrophenol	10.016	184	195839	100.498	ng #	85
55) Dibenzofuran	10.169	168	1087301	38.883	ng	99
56) 4-Nitrophenol	10.063	139	353476	83.901	ng #	74
57) 2,4-Dinitrotoluene	10.145	165	280307	46.946	ng #	96
58) Fluorene	10.510	166	831013	40.196	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.280	232	240818	40.839	ng #	89
60) Diethylphthalate	10.380	149	968990	43.687	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	419947	40.175	ng #	86
62) 4-Nitroaniline	10.527	138	212442	44.406	ng #	82
63) Azobenzene	10.663	77	1015631	40.823	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	130856	43.440	ng	93
66) n-Nitrosodiphenylamine	10.622	169	806234	39.561	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	285718	41.805	ng	94
68) Hexachlorobenzene	11.057	284	299713	42.628	ng #	86
69) Atrazine	11.145	200	250045	42.758	ng	92
70) Pentachlorophenol	11.251	266	327627	79.805	ng	90
71) Phenanthrene	11.474	178	1235675	39.402	ng	96
72) Anthracene	11.527	178	1262108	40.831	ng	98
73) Carbazole	11.674	167	1068880	37.840	ng	100
74) Di-n-butylphthalate	12.010	149	1422906	42.449	ng	99
75) Fluoranthene	12.663	202	1239921	39.846	ng	97
77) Benzidine	12.780	184	613307	57.423	ng	97
78) Pyrene	12.892	202	1237232	47.164	ng	96
80) Butylbenzylphthalate	13.510	149	505203	49.012	ng	93
81) Benzo(a)anthracene	14.080	228	906204	41.127	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	280949	41.134	ng	99
83) Chrysene	14.115	228	895121	41.078	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	653589	46.134	ng	99
85) Di-n-octyl phthalate	14.680	149	1029122	43.676	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	1107206	50.303	ng	93
88) Benzo(b)fluoranthene	15.145	252	892845	40.000	ng #	95
89) Benzo(k)fluoranthene	15.174	252	813056	39.035	ng	98
90) Benzo(a)pyrene	15.521	252	865929	43.918	ng	96
91) Dibenzo(a,h)anthracene	17.121	278	909083	47.781	ng	96
92) Benzo(g,h,i)perylene	17.562	276	958827	52.266	ng #	89

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

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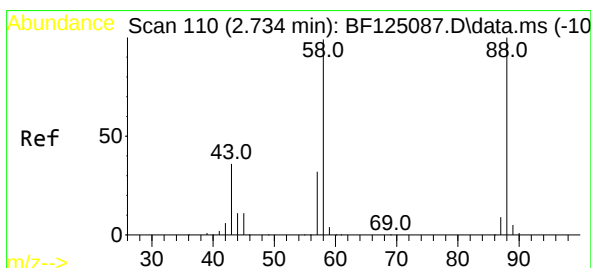
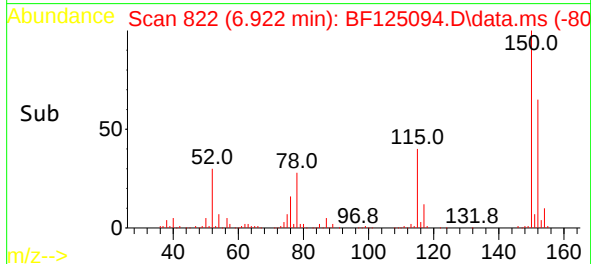
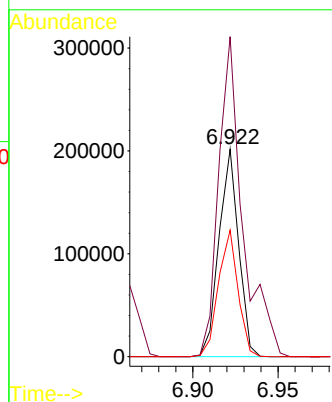
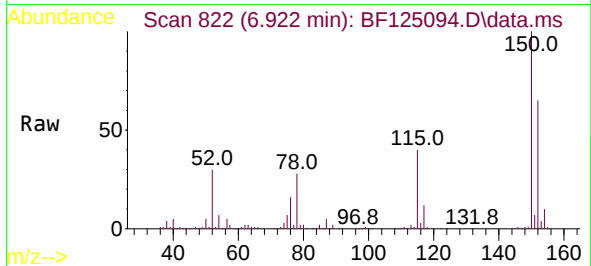




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

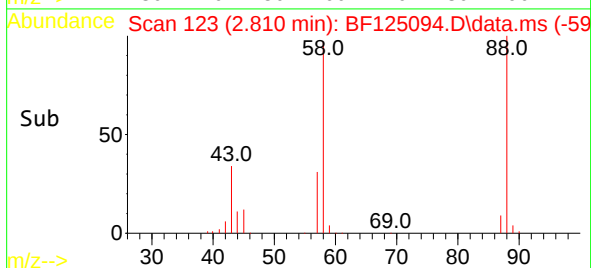
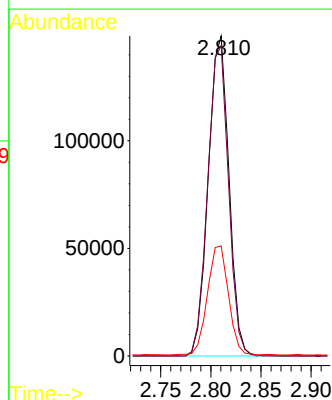
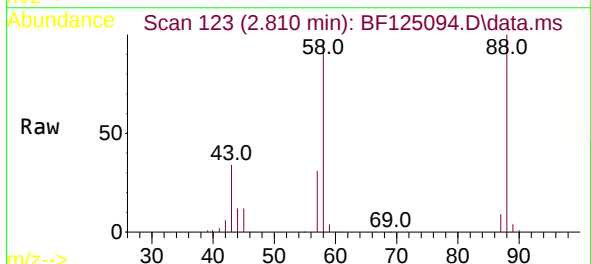
Instrument :
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ClientSampled :
TP4MS

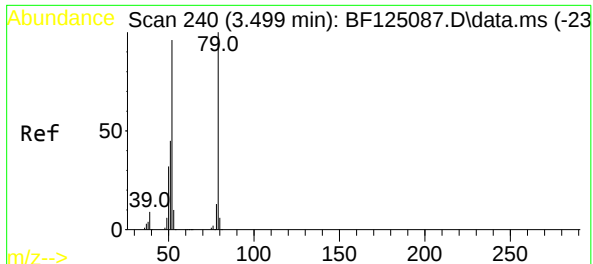
Tgt Ion:152 Resp: 161973
Ion Ratio Lower Upper
152 100
150 154.2 117.6 176.4
115 61.0 47.1 70.7



#2
1,4-Dioxane
Concen: 40.318 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.076 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 88 Resp: 212898
Ion Ratio Lower Upper
88 100
58 97.4 0.0 0.0#
43 34.7 0.0 0.0#

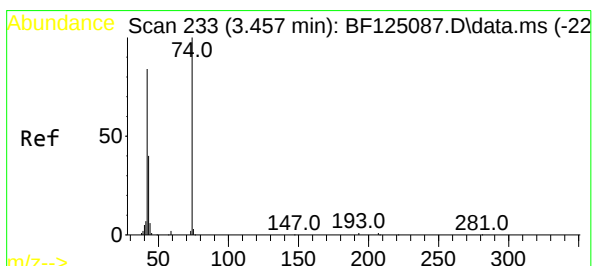
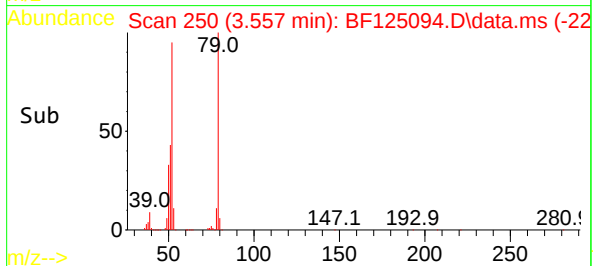
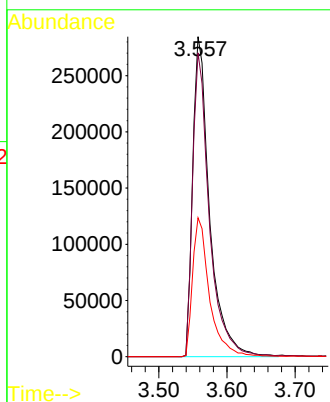
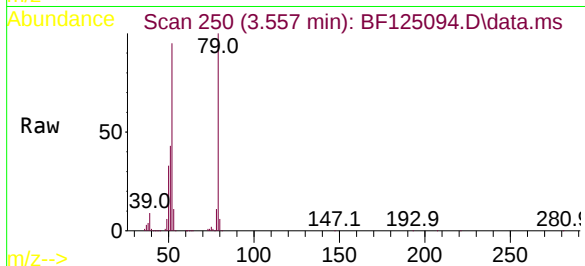




#3
Pyridine
Concen: 35.130 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.059 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

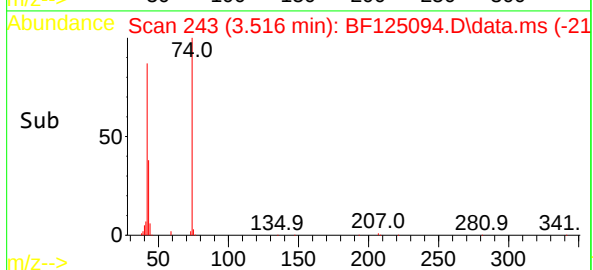
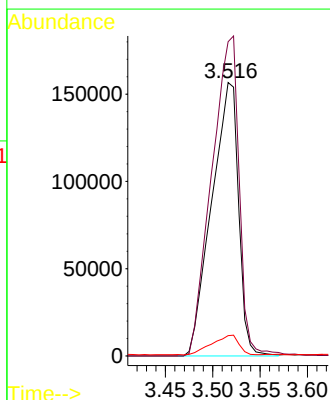
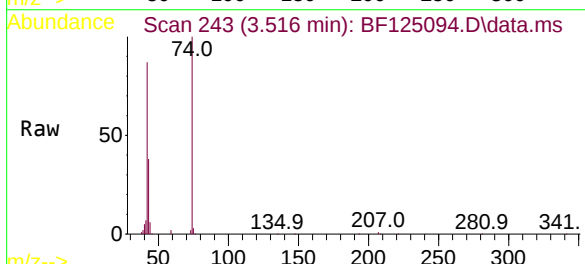
Instrument :
BNA_F
ClientSampleId :
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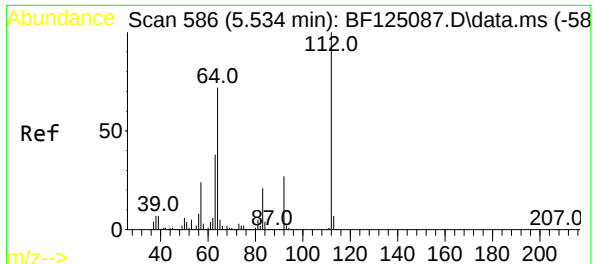
Tgt Ion: 79 Resp: 489706
Ion Ratio Lower Upper
79 100
52 95.0 70.3 105.5
51 43.4 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.366 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.059 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 42 Resp: 309473
Ion Ratio Lower Upper
42 100
74 114.9 59.0 88.6#
44 7.4 0.0 0.0#

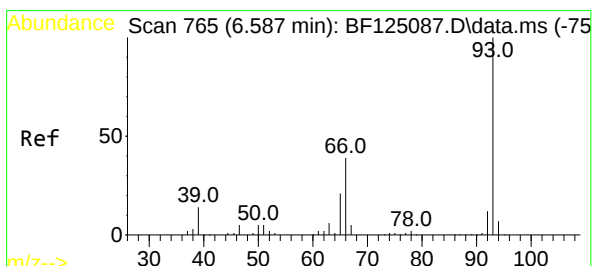
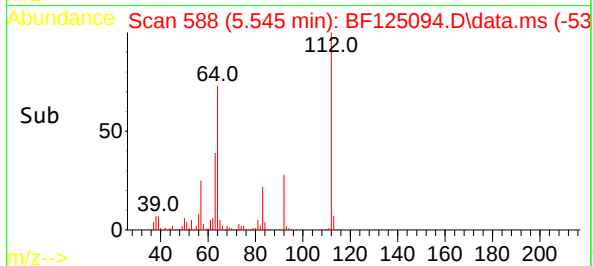
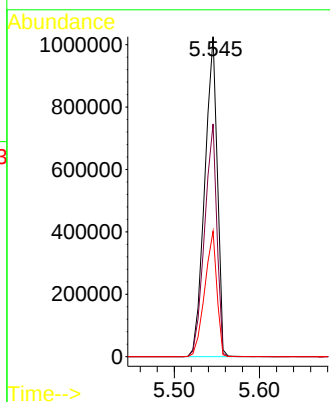
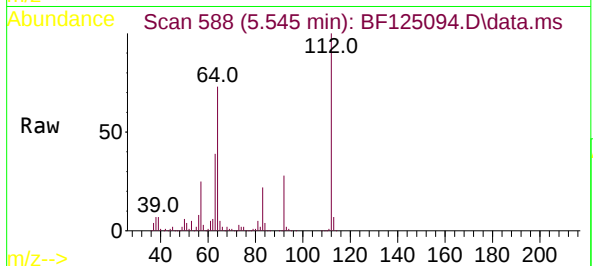




#5
2-Fluorophenol
Concen: 98.333 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.012 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

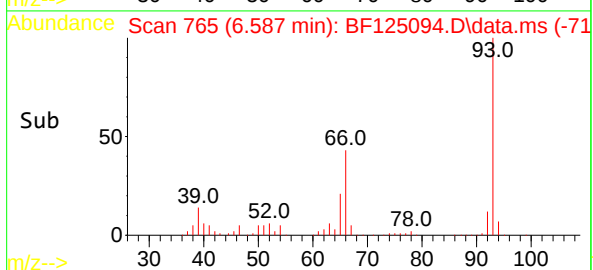
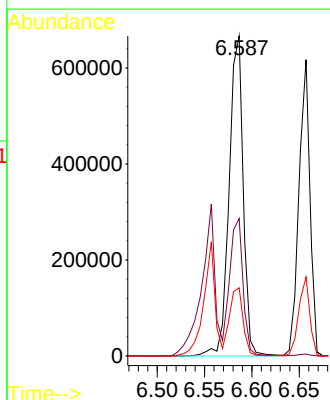
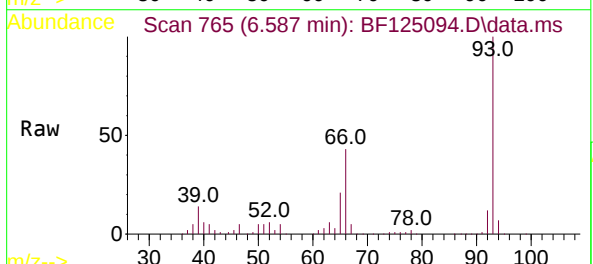
Instrument :
BNA_F
ClientSampled :
TP4MS

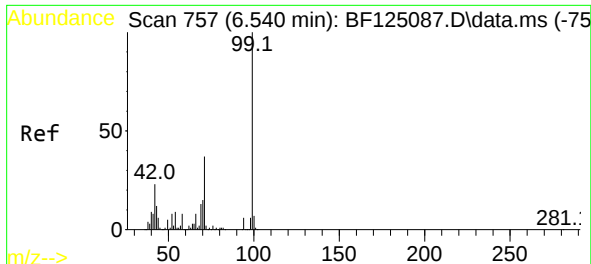
Tgt Ion:112 Resp: 1052281
Ion Ratio Lower Upper
112 100
64 72.8 44.2 66.2#
63 39.2 26.2 39.2



#6
Aniline
Concen: 42.542 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 93 Resp: 691607
Ion Ratio Lower Upper
93 100
66 43.0 32.7 49.1
65 21.3 14.2 21.4

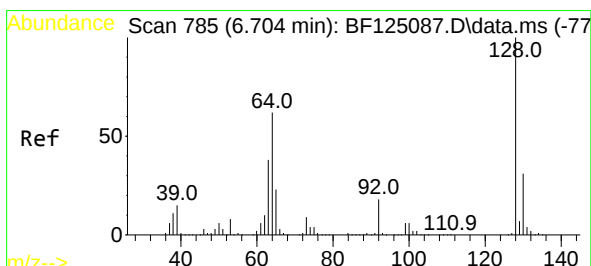
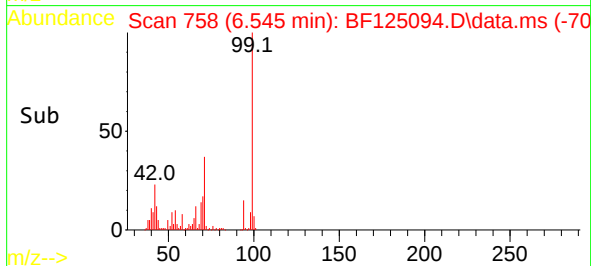
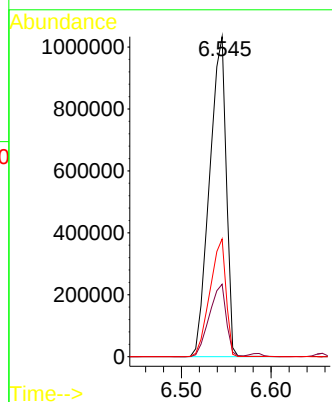
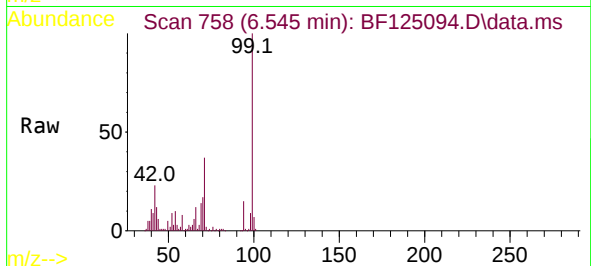




#7
Phenol-d6
Concen: 96.224 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

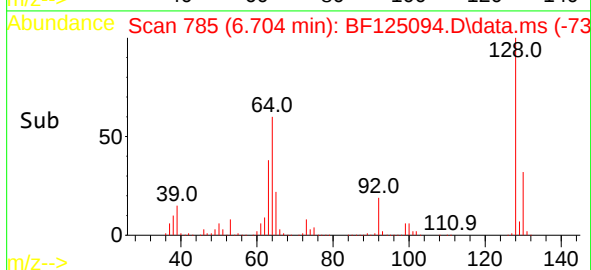
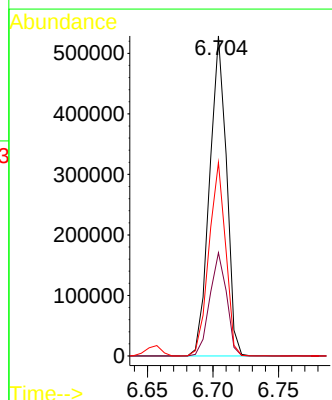
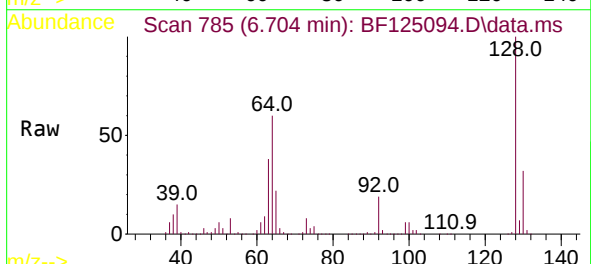
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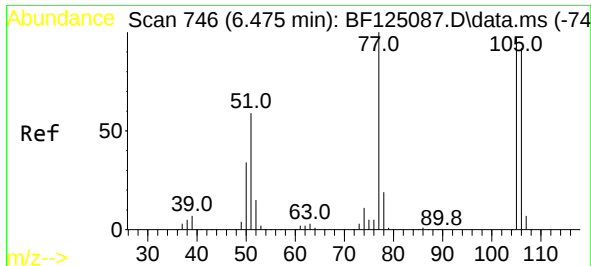
Tgt Ion: 99 Resp: 1331747
Ion Ratio Lower Upper
99 100
42 22.7 23.5 35.3#
71 36.8 25.6 38.4



#8
2-Chlorophenol
Concen: 43.452 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 128 Resp: 474353
Ion Ratio Lower Upper
128 100
130 32.2 10.5 50.5
64 60.4 20.3 60.3#

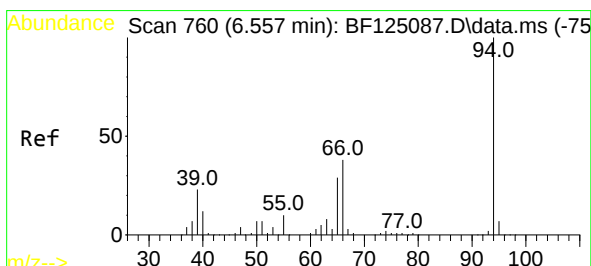
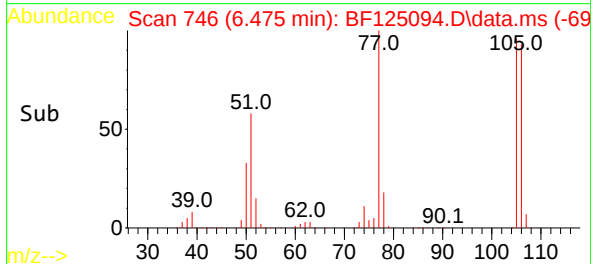
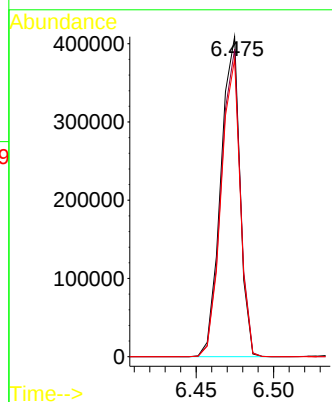
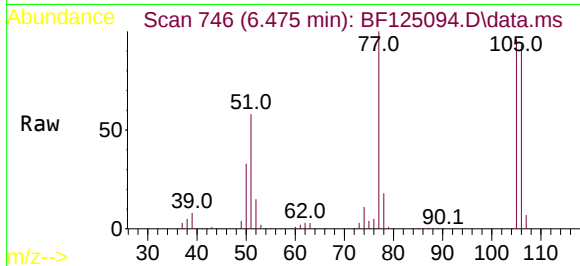




#9
Benzaldehyde
Concen: 36.231 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF125094.D
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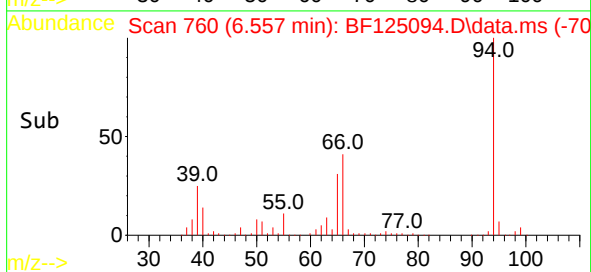
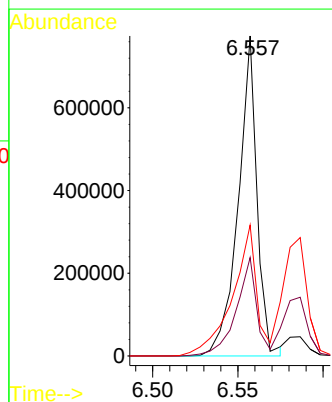
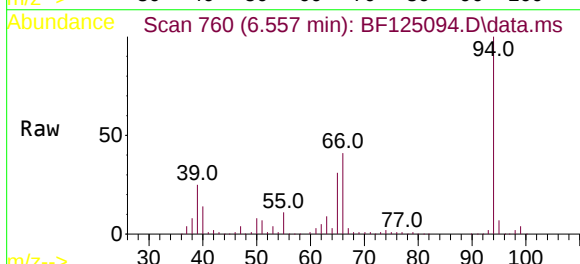
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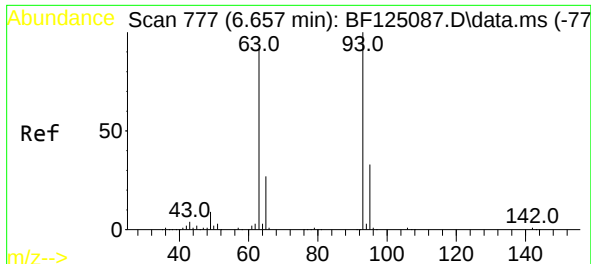
Tgt Ion: 77 Resp: 351906
Ion Ratio Lower Upper
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105 96.1 75.9 115.9
106 93.0 84.0 124.0



#10
Phenol
Concen: 40.884 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF125094.D
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Tgt Ion: 94 Resp: 592552
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 40.9 20.3 60.3

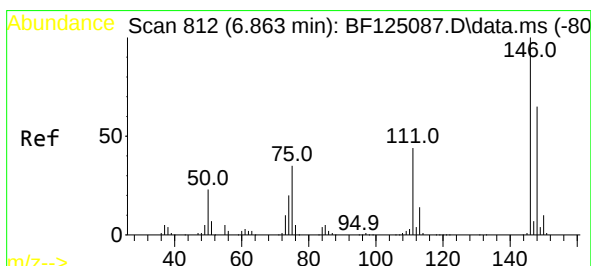
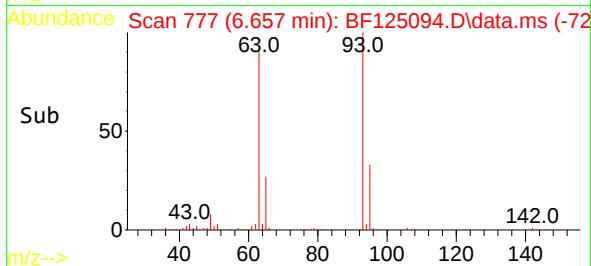
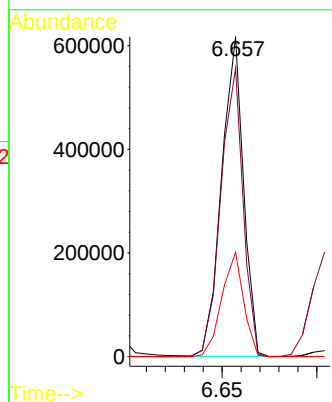
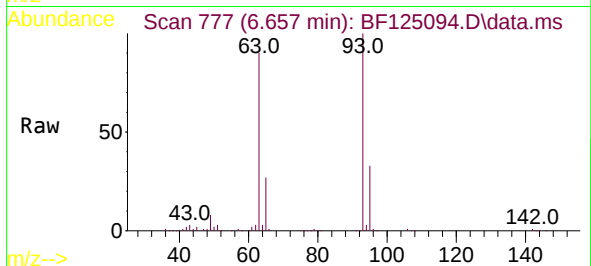




#11
bis(2-Chloroethyl)ether
Concen: 43.662 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

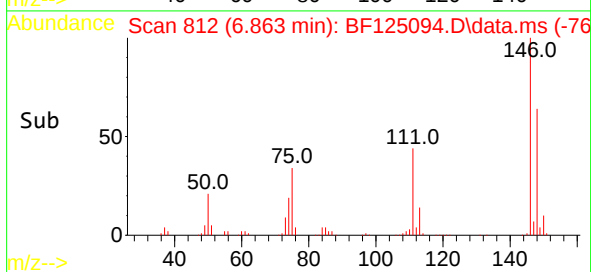
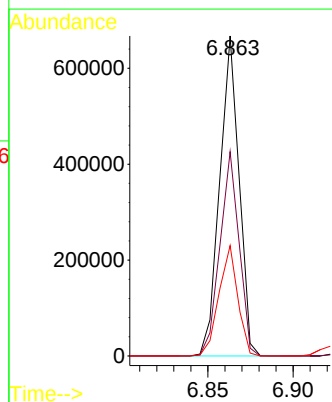
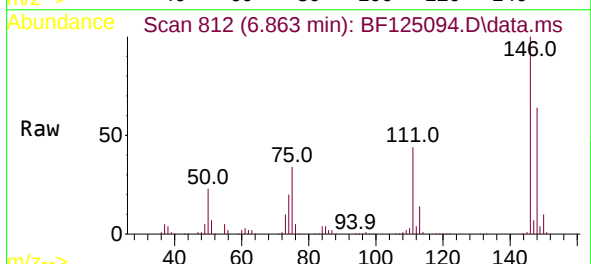
Instrument :
BNA_F
ClientSampleId :
TP4MS

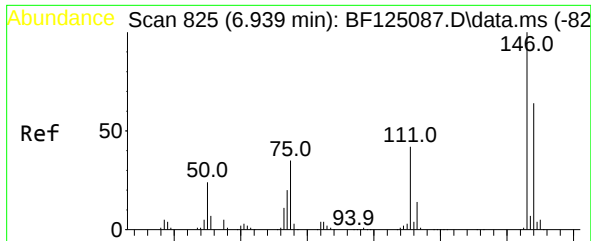
Tgt Ion:	93	Resp:	498389
Ion	Ratio	Lower	Upper
93	100		
63	90.1	54.4	94.4
95	32.6	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 41.673 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:	146	Resp:	527168
Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.7	74.5
75	34.5	25.2	37.8

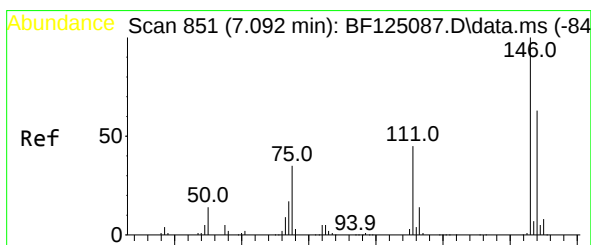
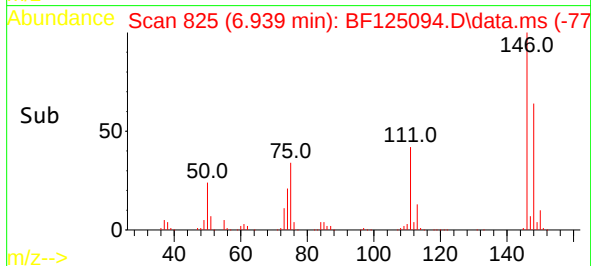
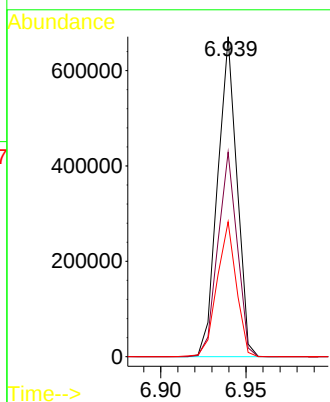
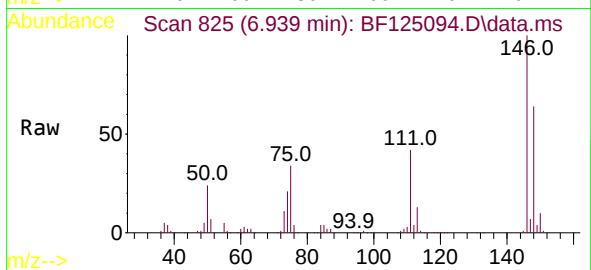




#13
1,4-Dichlorobenzene
Concen: 41.973 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

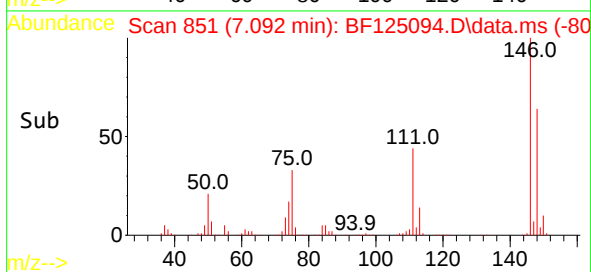
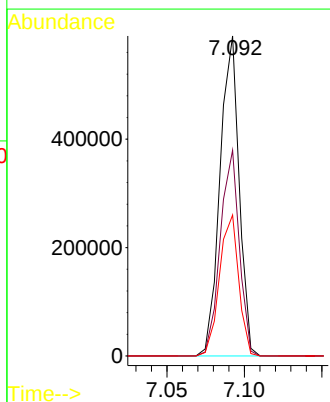
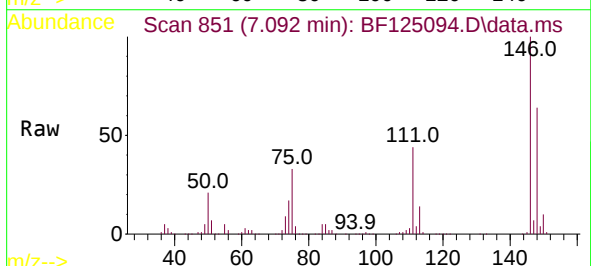
Instrument :
BNA_F
ClientSampled :
TP4MS

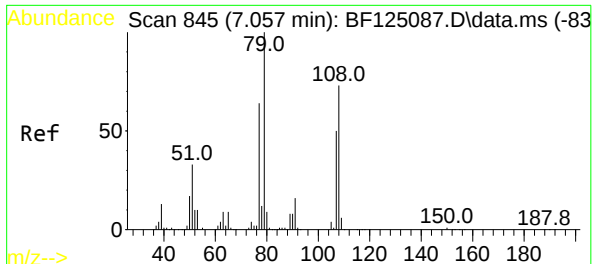
Tgt Ion:146 Resp: 529060
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.701 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:146 Resp: 506380
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 44.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.114 ng

RT: 7.057 min Scan# 845

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

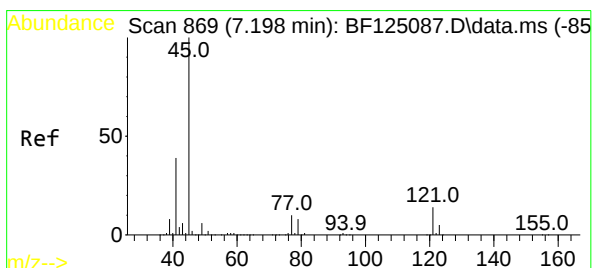
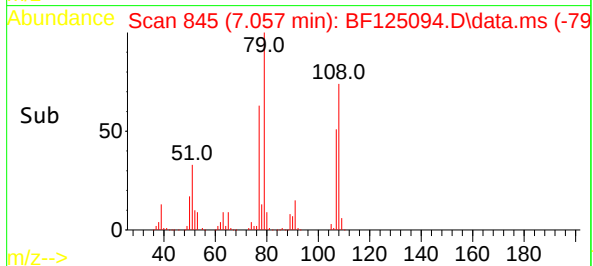
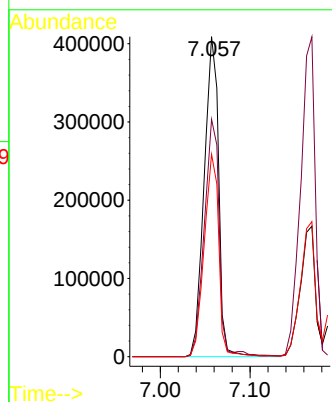
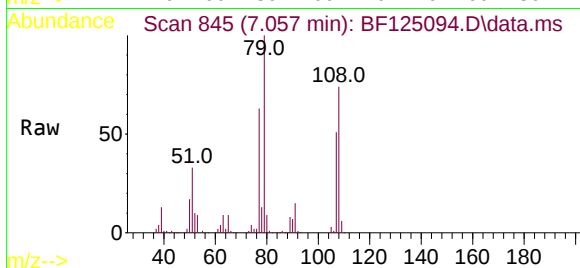
Tgt Ion: 79 Resp: 459424

Ion Ratio Lower Upper

79 100

108 74.2 60.4 90.6

77 63.3 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.497 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

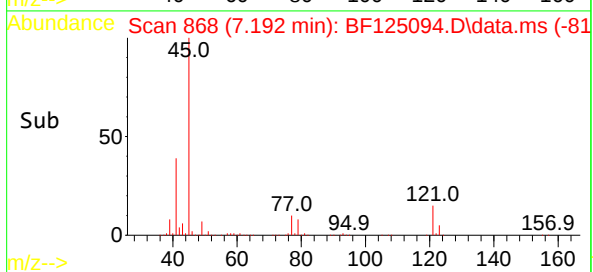
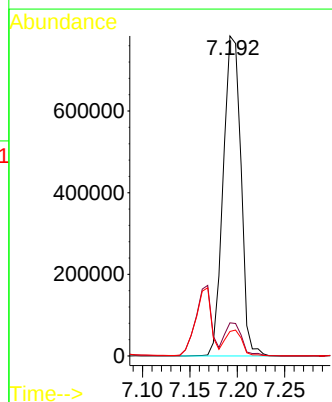
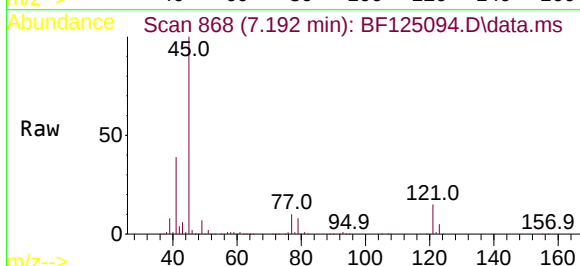
Tgt Ion: 45 Resp: 1018611

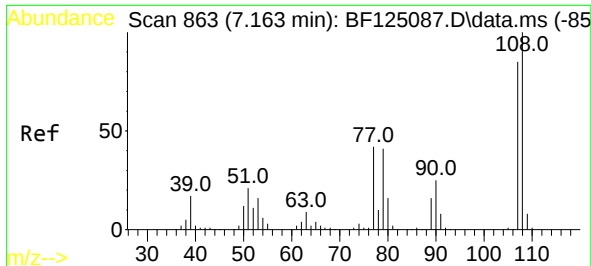
Ion Ratio Lower Upper

45 100

77 10.3 0.0 30.6

79 7.6 0.0 27.5

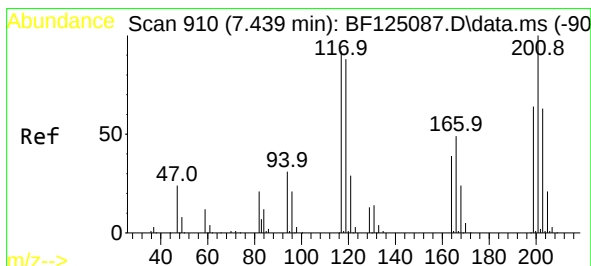
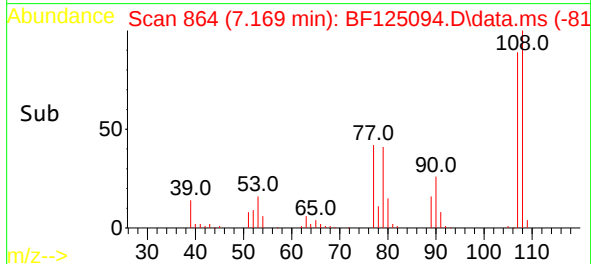
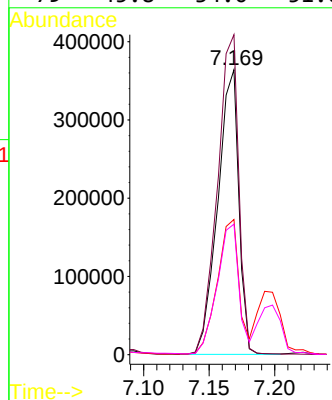
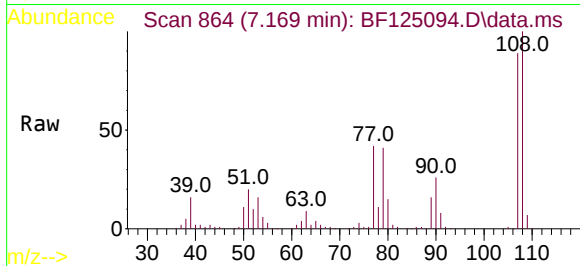




#17
2-Methylphenol
Concen: 44.200 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

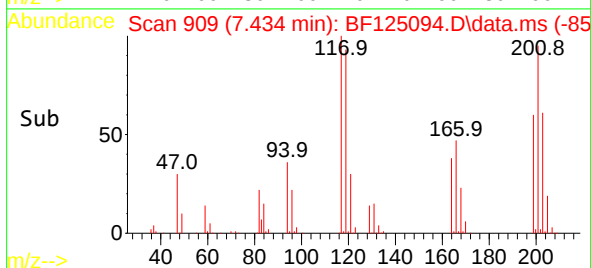
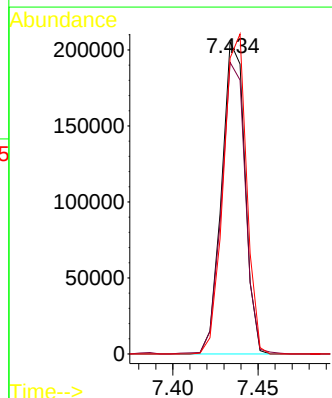
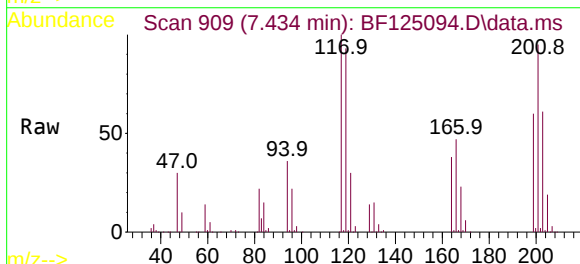
Instrument :
BNA_F
ClientSampled :
TP4MS

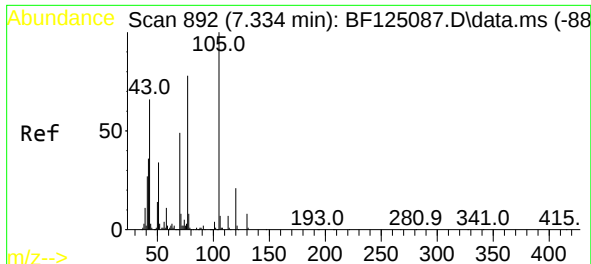
Tgt Ion:	107	Resp:	405331
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.6	135.8
77	47.4	35.7	53.5
79	45.8	34.0	51.0



#18
Hexachloroethane
Concen: 44.262 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:	117	Resp:	195365
Ion	Ratio	Lower	Upper
117	100		
119	93.4	73.4	110.2
201	94.9	64.9	97.3

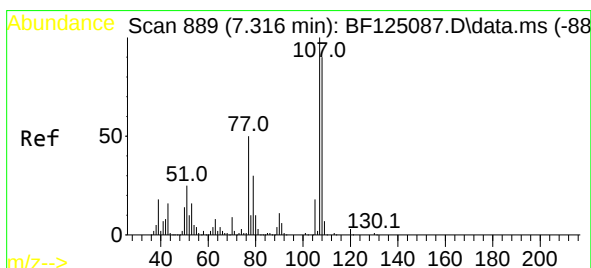
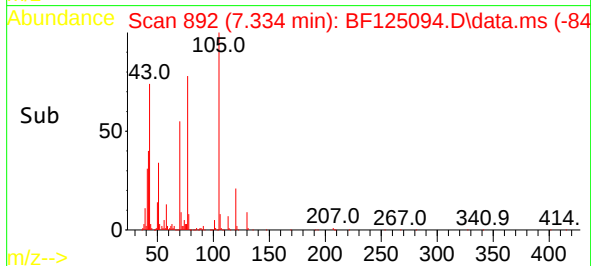
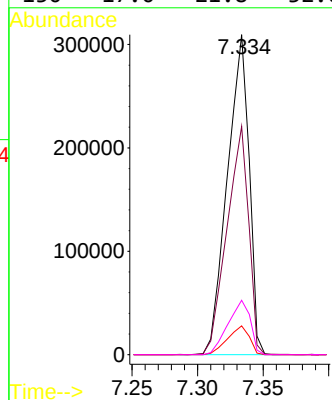
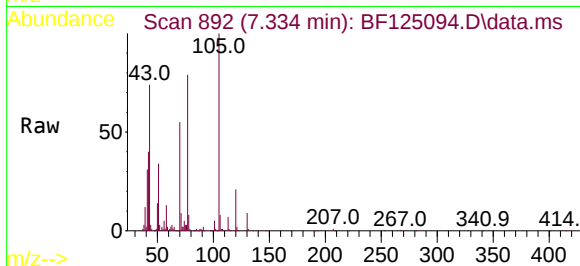




#19
n-Nitroso-di-n-propylamine
Concen: 42.848 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

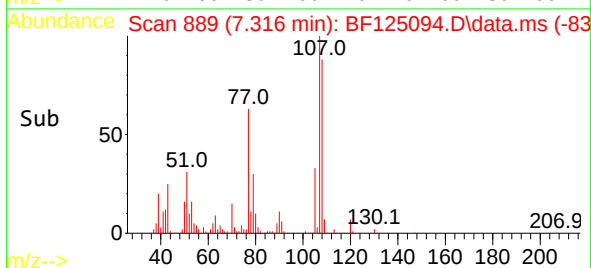
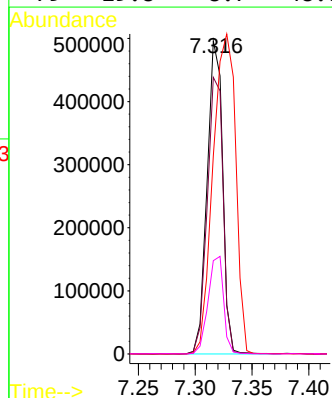
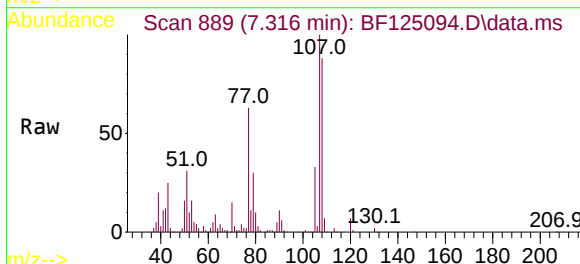
Instrument :
BNA_F
ClientSampled :
TP4MS

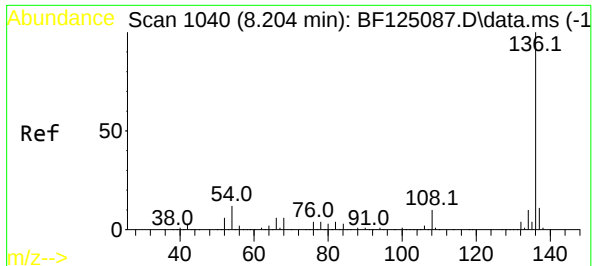
Tgt Ion: 70 Resp: 356689
Ion Ratio Lower Upper
70 100
42 71.3 72.2 108.2#
101 9.0 7.8 11.8
130 17.0 21.8 32.6#



#20
3+4-Methylphenols
Concen: 40.915 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 107 Resp: 470985
Ion Ratio Lower Upper
107 100
108 88.4 76.6 116.6
77 63.3 53.3 93.3
79 29.8 8.7 48.7

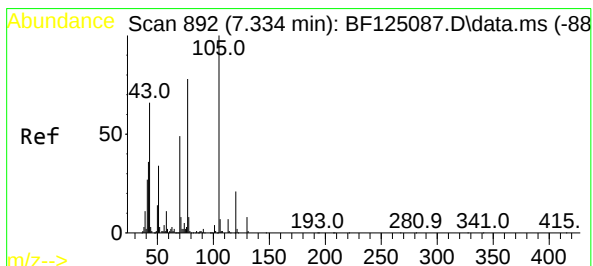
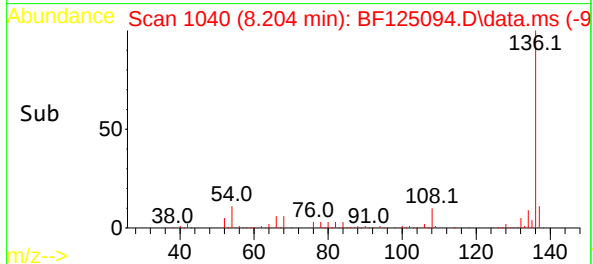
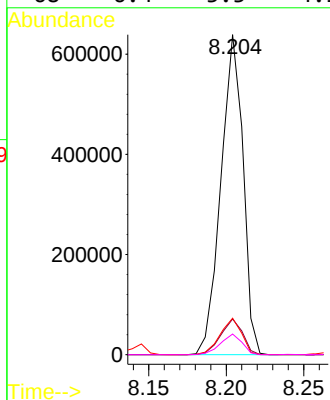
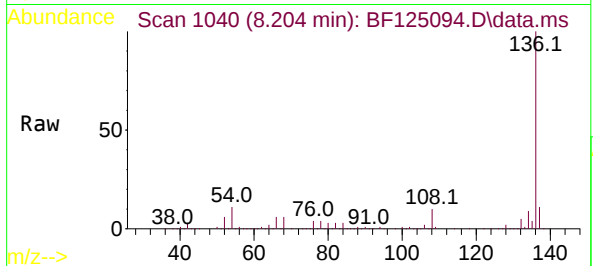




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

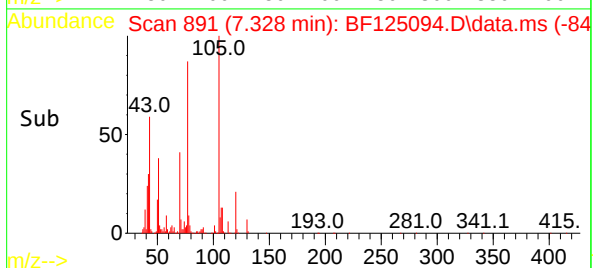
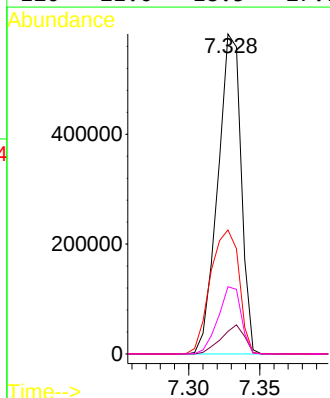
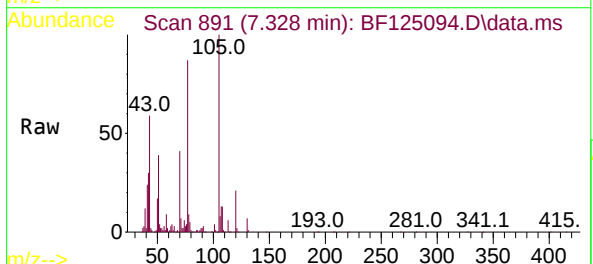
Instrument :
BNA_F
ClientSampled :
TP4MS

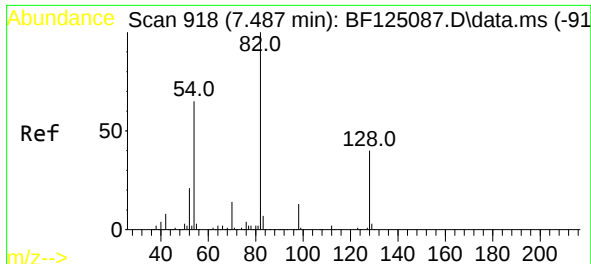
Tgt Ion:136 Resp: 634210
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 11.4 6.4 9.6#
68 6.4 3.3 4.9#



#22
Acetophenone
Concen: 40.679 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:105 Resp: 663965
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 38.7 26.0 39.0
120 21.0 18.5 27.7

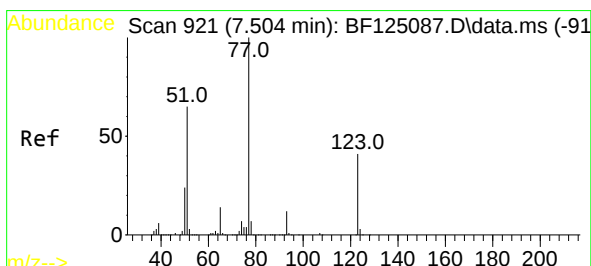
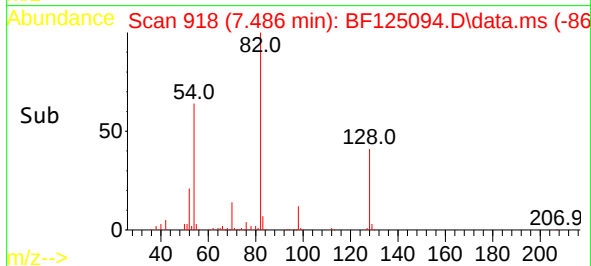
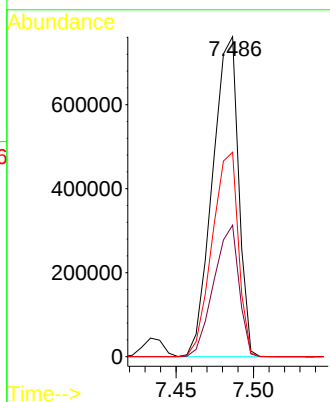
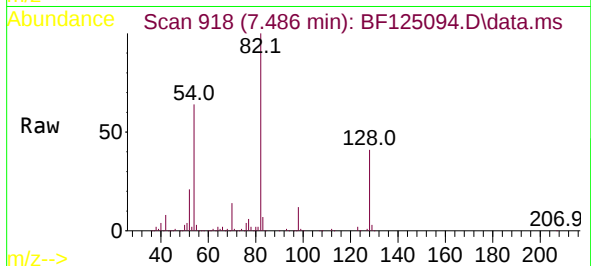




#23
Nitrobenzene-d5
Concen: 70.723 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

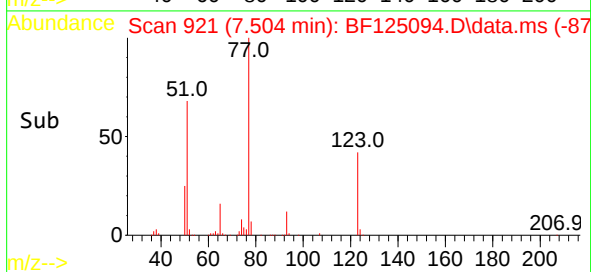
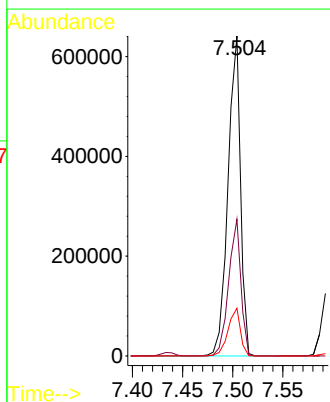
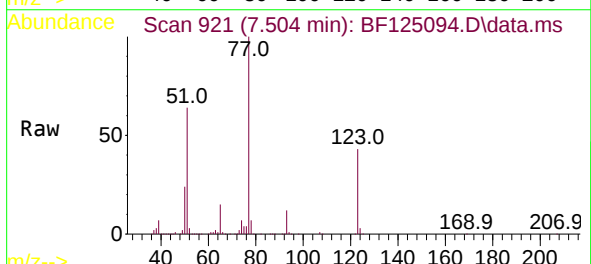
Instrument :
BNA_F
ClientSampleId :
TP4MS

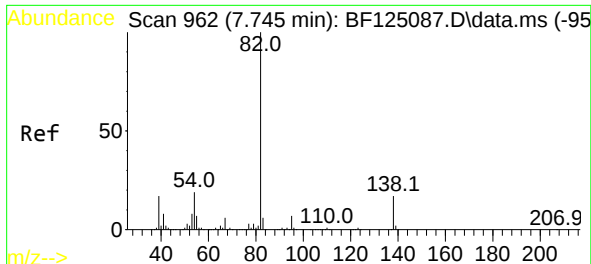
Tgt Ion: 82 Resp: 890933
Ion Ratio Lower Upper
82 100
128 41.1 40.6 60.8
54 63.9 49.6 74.4



#24
Nitrobenzene
Concen: 40.392 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 77 Resp: 554445
Ion Ratio Lower Upper
77 100
123 42.7 42.3 63.5
65 14.9 12.4 18.6

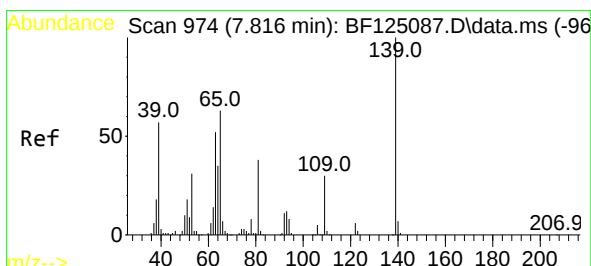
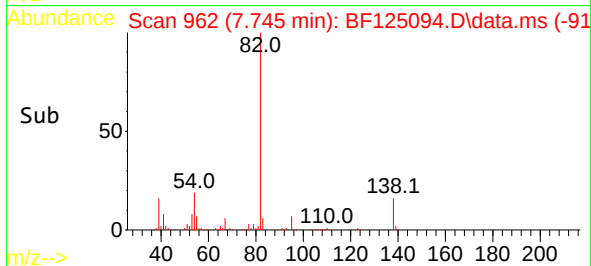
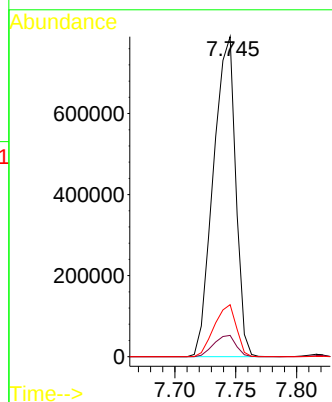
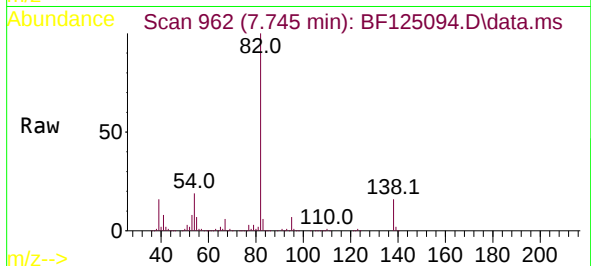




#25
Isophorone
Concen: 41.402 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

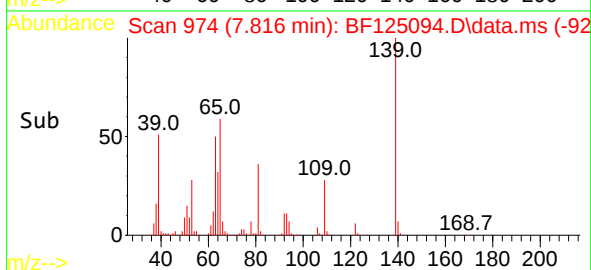
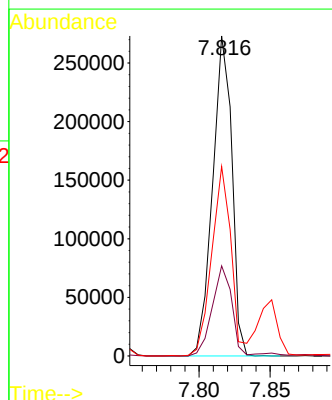
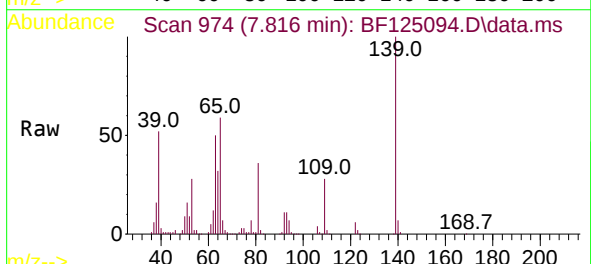
Instrument :
BNA_F
ClientSampled :
TP4MS

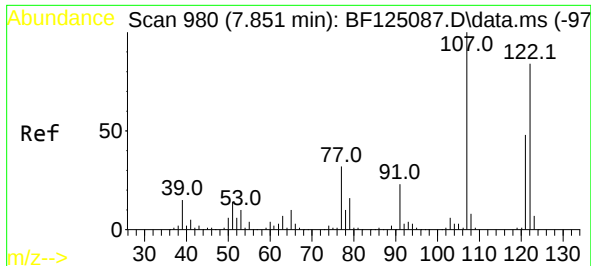
Tgt Ion: 82 Resp: 1006170
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.914 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:139 Resp: 257140
Ion Ratio Lower Upper
139 100
109 28.2 26.0 39.0
65 59.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 46.189 ng

RT: 7.851 min Scan# 980

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

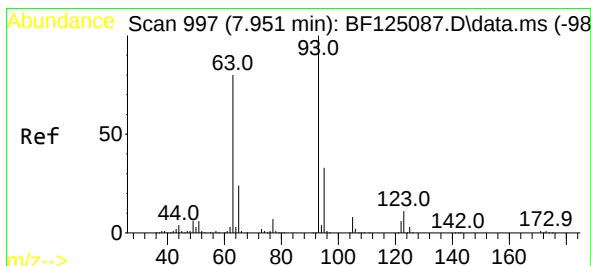
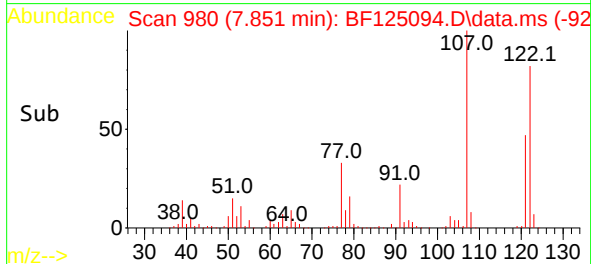
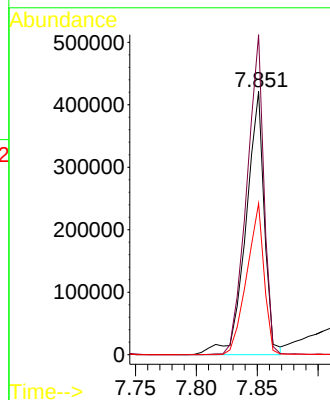
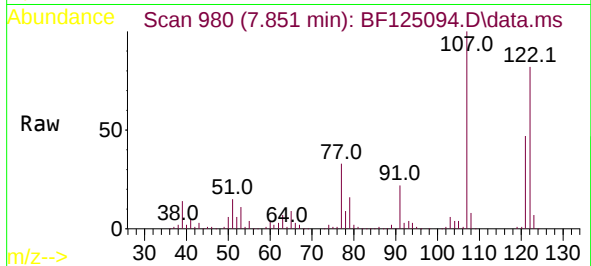
Tgt Ion:122 Resp: 443211

Ion Ratio Lower Upper

122 100

107 121.6 85.0 127.6

121 57.5 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.250 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

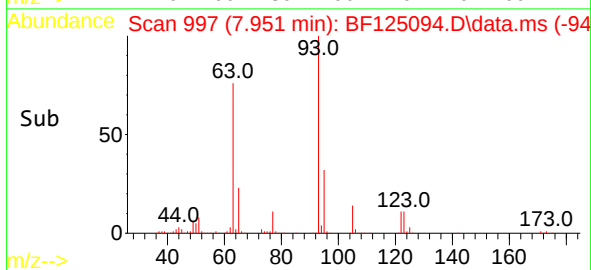
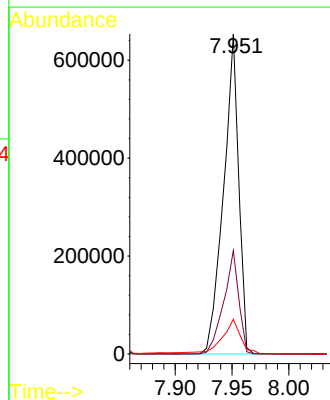
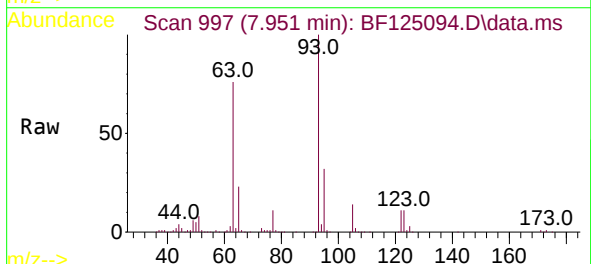
Tgt Ion: 93 Resp: 608881

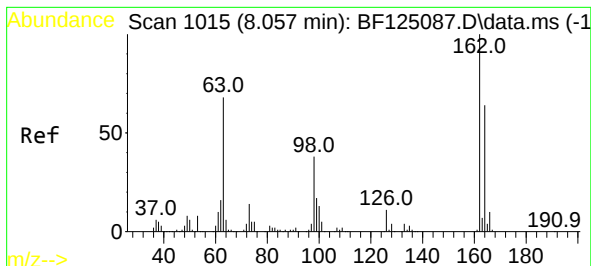
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 10.8 11.7 17.5#

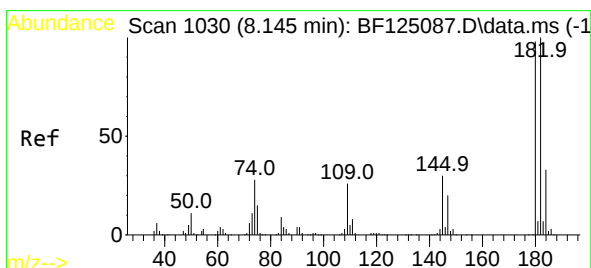
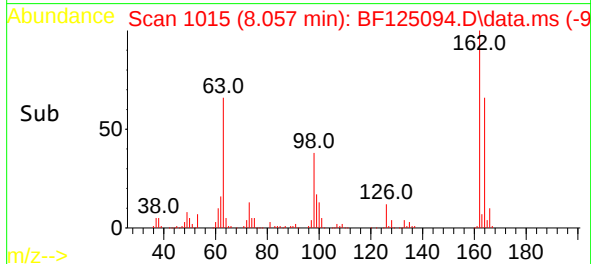
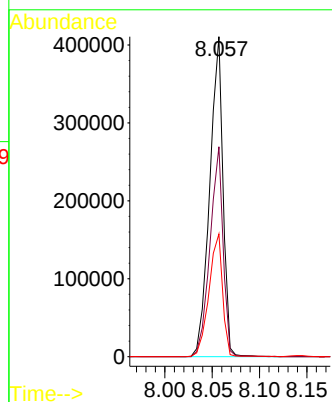
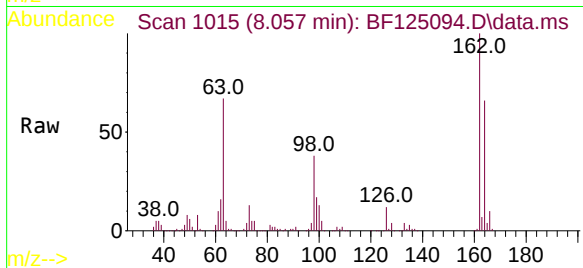




#29
2,4-Dichlorophenol
Concen: 40.825 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

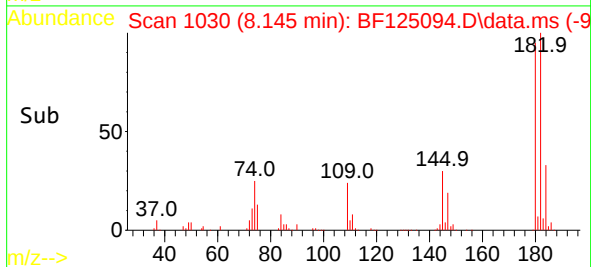
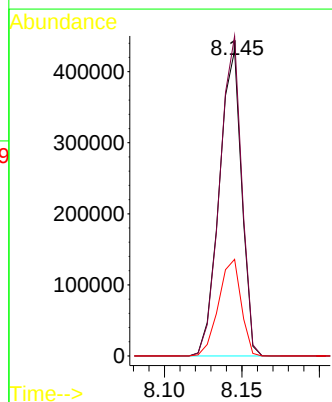
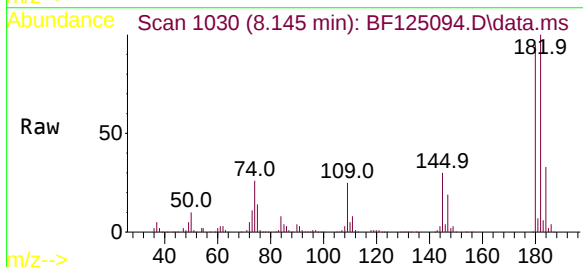
Instrument :
BNA_F
ClientSampled :
TP4MS

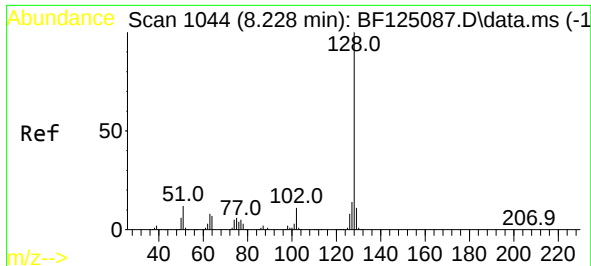
Tgt Ion:162 Resp: 399511
Ion Ratio Lower Upper
162 100
164 65.6 44.5 84.5
98 38.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.482 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:180 Resp: 431998
Ion Ratio Lower Upper
180 100
182 104.7 76.8 115.2
145 31.6 26.7 40.1

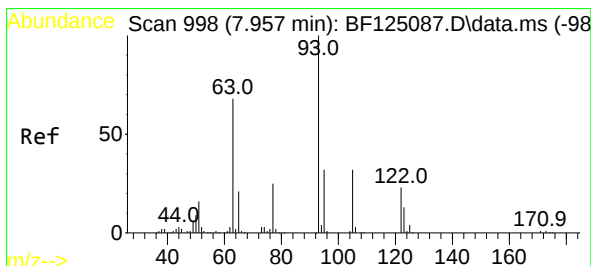
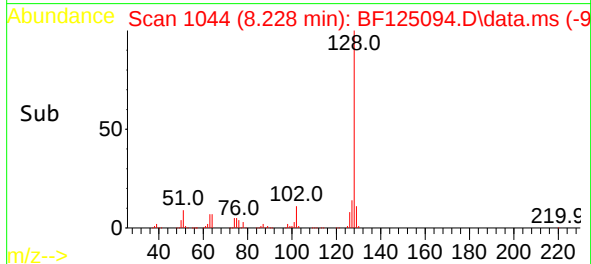
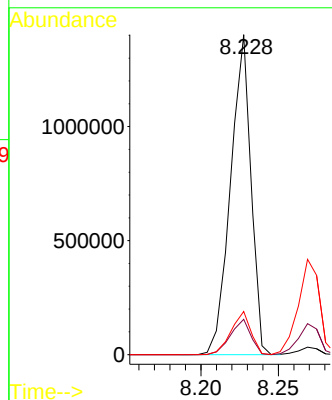
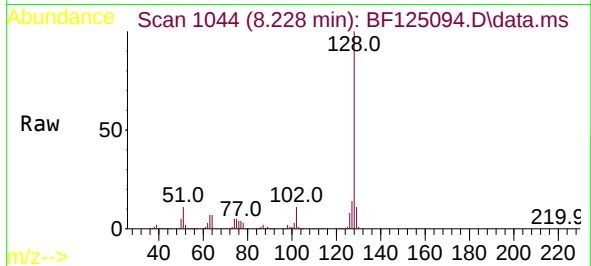




#31
Naphthalene
Concen: 39.520 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

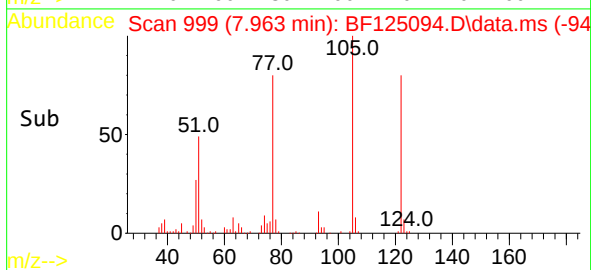
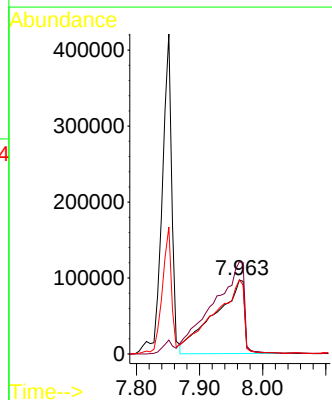
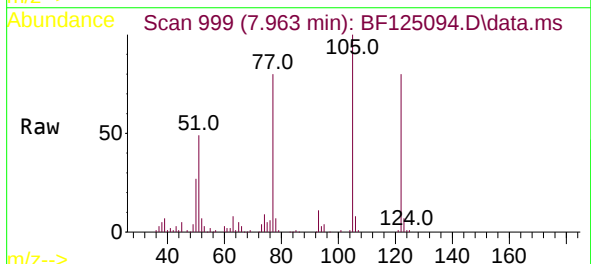
Instrument :
BNA_F
ClientSampled :
TP4MS

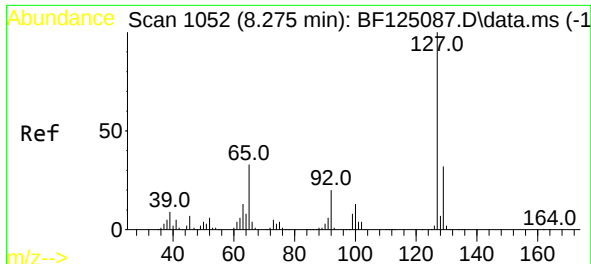
Tgt Ion:128 Resp: 1283616
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 49.124 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:122 Resp: 319932
Ion Ratio Lower Upper
122 100
105 124.9 97.6 137.6
77 100.3 59.6 99.6#

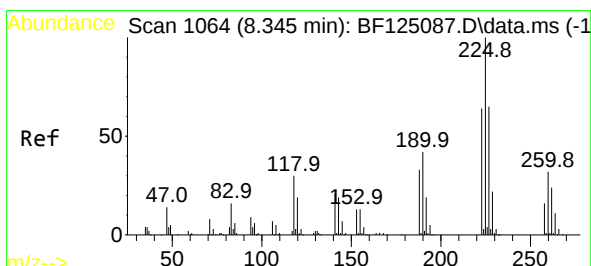
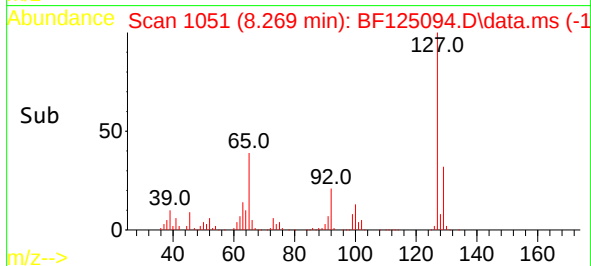
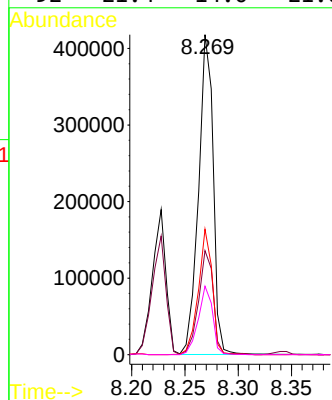
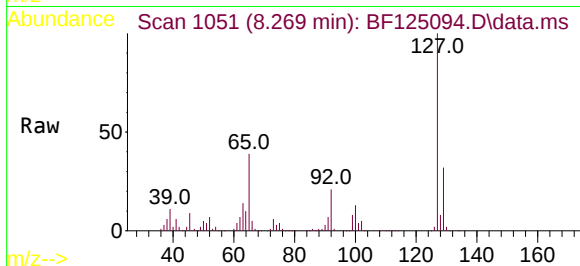




#33
4-Chloroaniline
Concen: 31.361 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

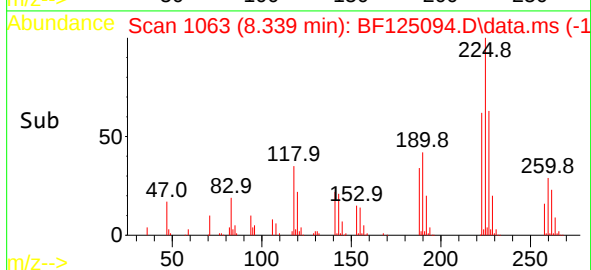
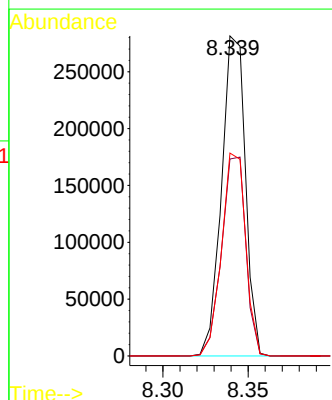
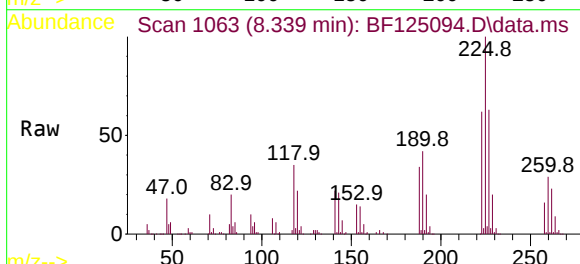
Instrument :
BNA_F
ClientSampled :
TP4MS

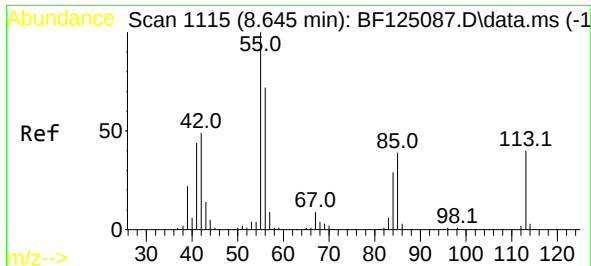
Tgt Ion:127	Resp: 401564
Ion Ratio	Lower Upper
127 100	
129 32.5	25.7 38.5
65 39.2	21.2 31.8#
92 21.4	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 40.217 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:225	Resp: 273652
Ion Ratio	Lower Upper
225 100	
223 61.6	50.6 76.0
227 63.4	50.6 75.8

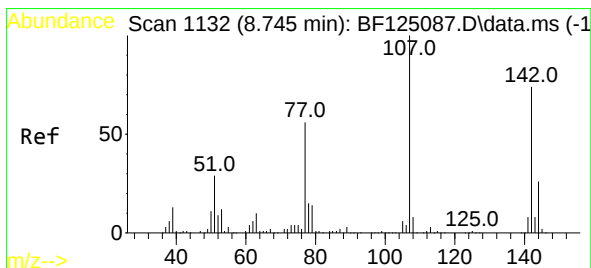
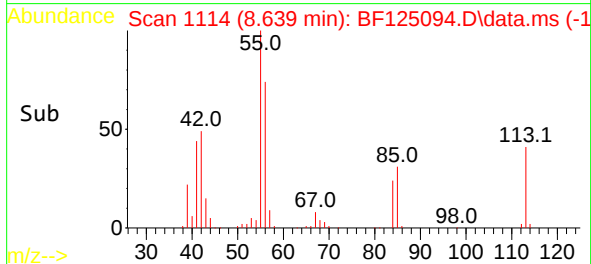
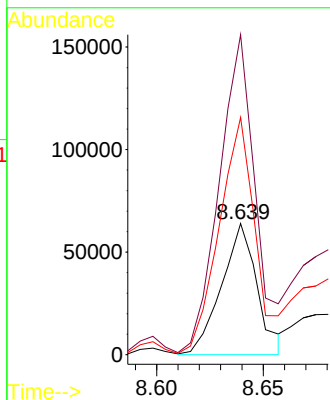
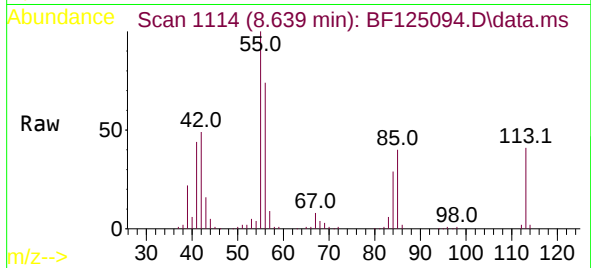




#35
Caprolactam
Concen: 29.293 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

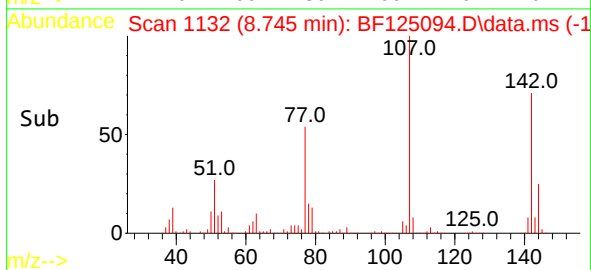
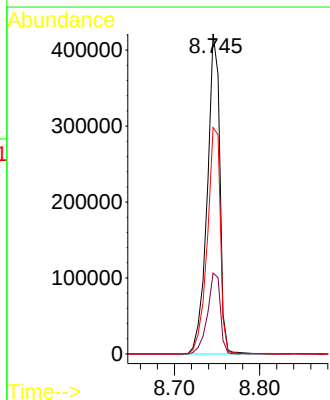
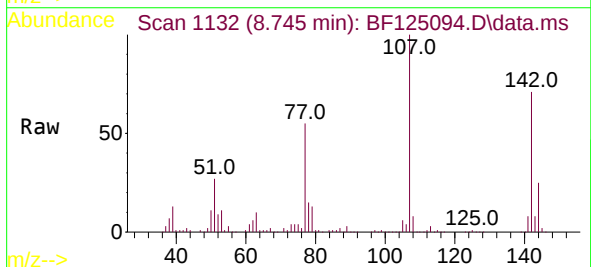
Instrument :
BNA_F
ClientSampled :
TP4MS

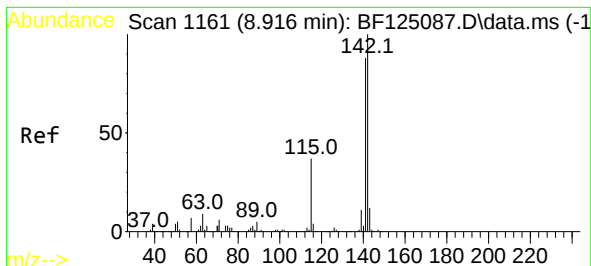
Tgt Ion:113 Resp: 74250
Ion Ratio Lower Upper
113 100
55 244.0 154.1 194.1#
56 180.9 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 43.291 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:107 Resp: 432483
Ion Ratio Lower Upper
107 100
144 25.3 21.9 32.9
142 70.7 67.1 100.7

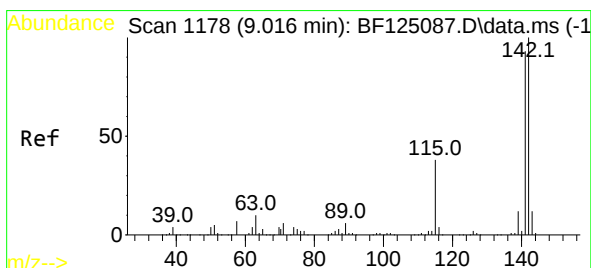
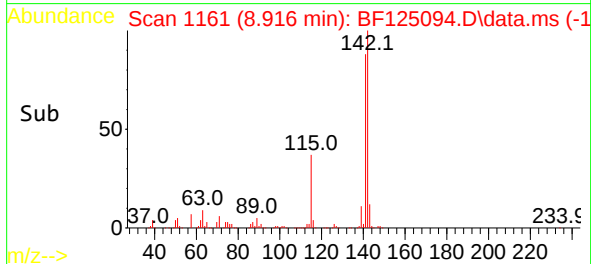
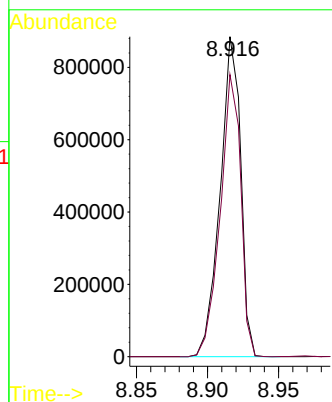
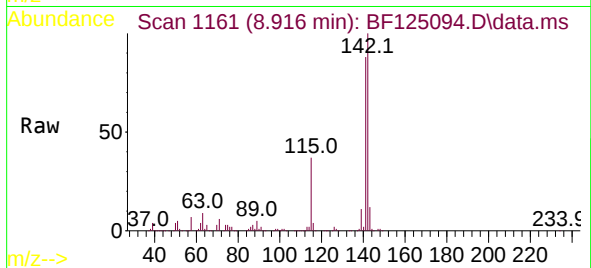




#37
2-Methylnaphthalene
Concen: 41.348 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

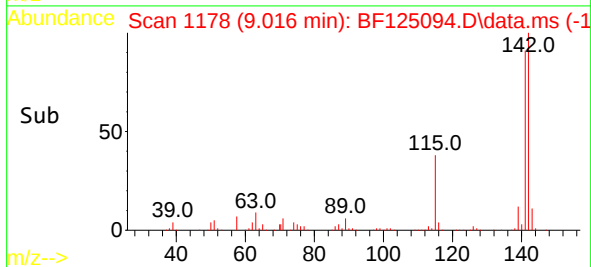
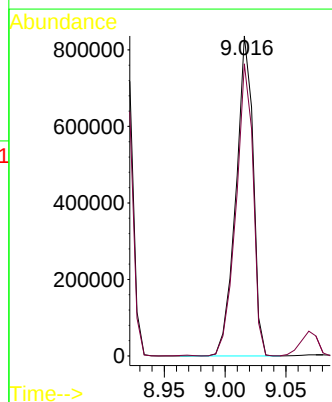
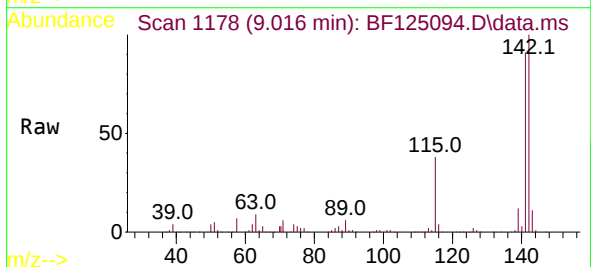
Instrument :
BNA_F
ClientSampled :
TP4MS

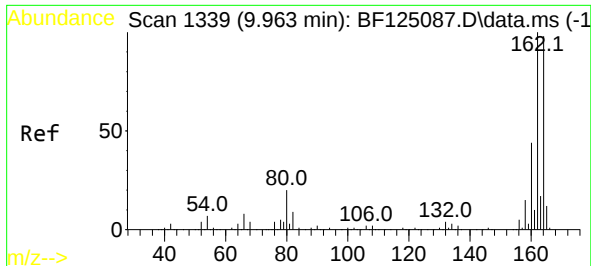
Tgt Ion:142 Resp: 887453
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.009 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:142 Resp: 821925
Ion Ratio Lower Upper
142 100
141 91.3 76.0 114.0

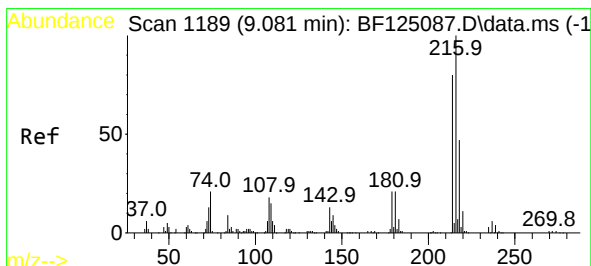
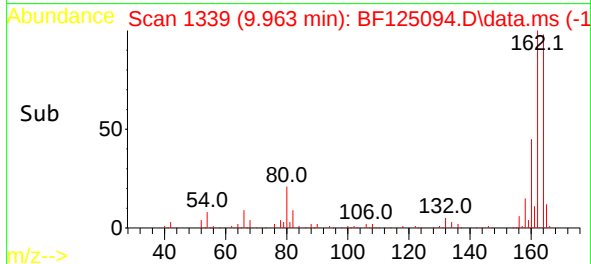
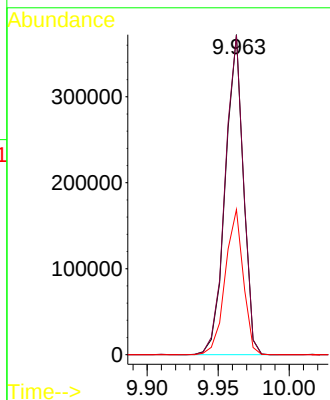
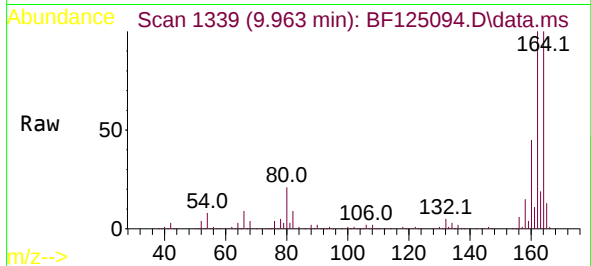




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

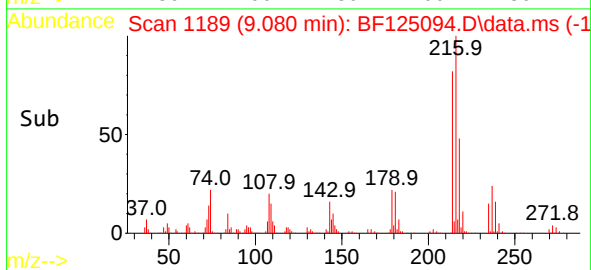
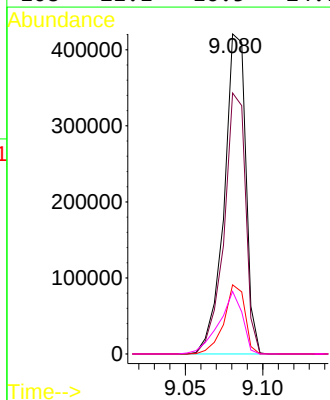
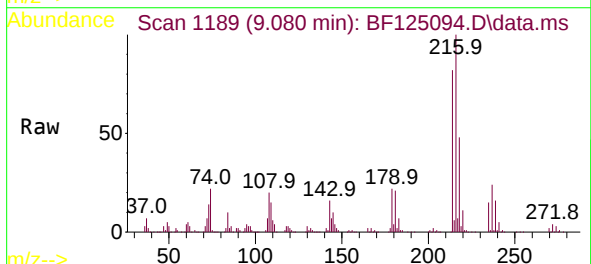
Instrument :
BNA_F
ClientSampled :
TP4MS

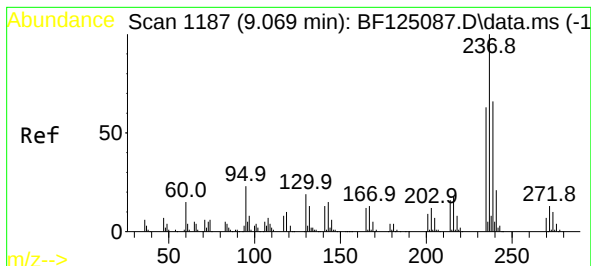
Tgt Ion:164 Resp: 328311
Ion Ratio Lower Upper
164 100
162 99.9 81.3 121.9
160 45.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.186 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:216 Resp: 409599
Ion Ratio Lower Upper
216 100
214 80.7 64.9 97.3
179 20.8 17.4 26.2
108 21.1 16.5 24.7

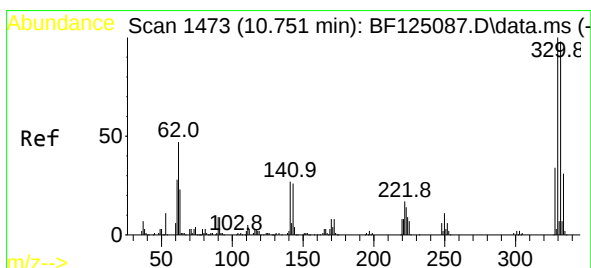
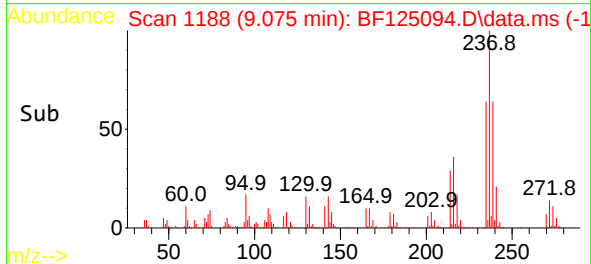
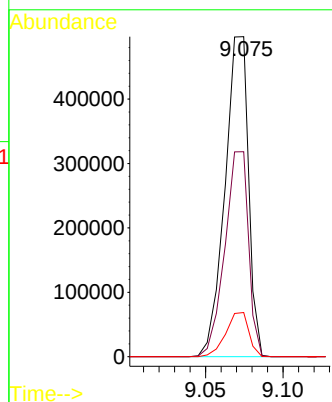
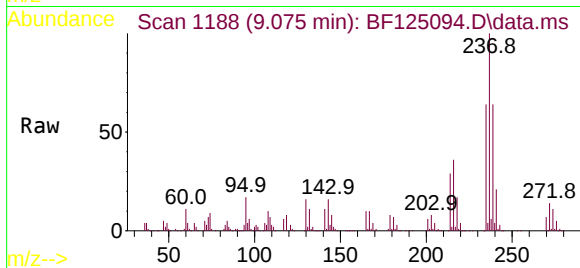




#41
Hexachlorocyclopentadiene
Concen: 93.519 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

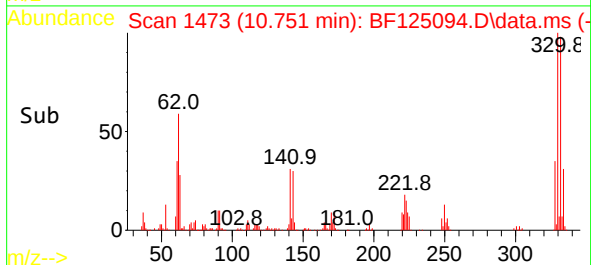
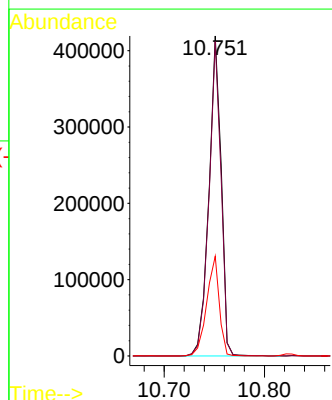
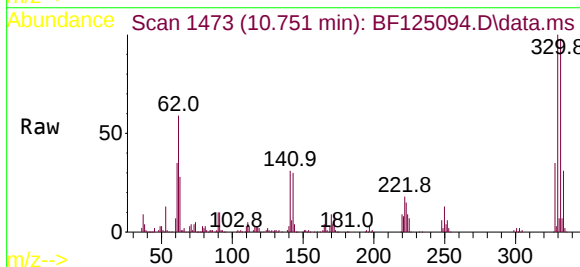
Instrument :
BNA_F
ClientSampled :
TP4MS

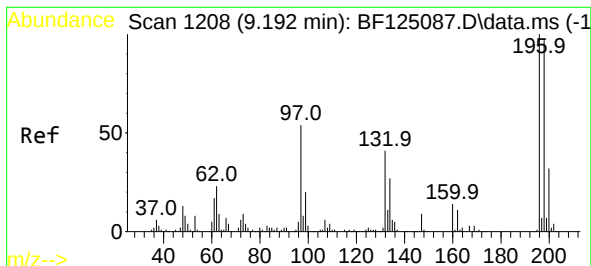
Tgt Ion:237 Resp: 527027
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 109.075 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:330 Resp: 357468
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 32.0 44.6 66.8#

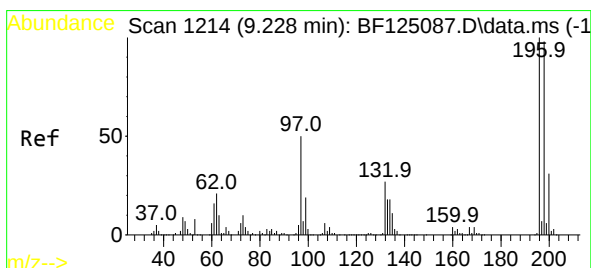
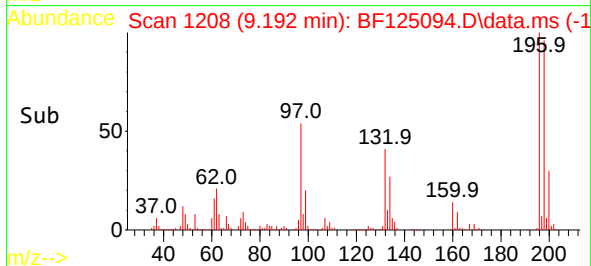
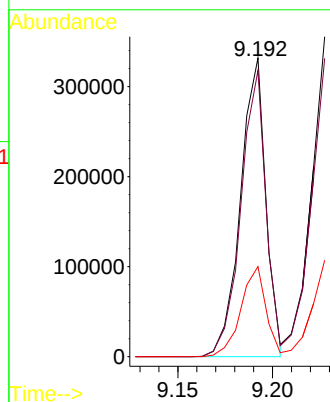
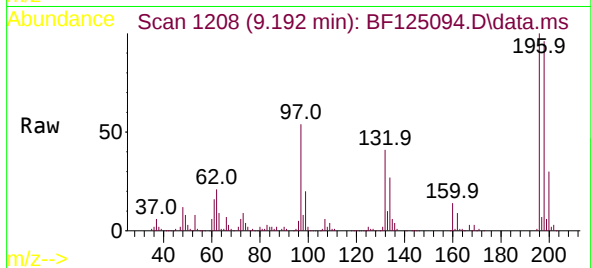




#43
2,4,6-Trichlorophenol
Concen: 40.824 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

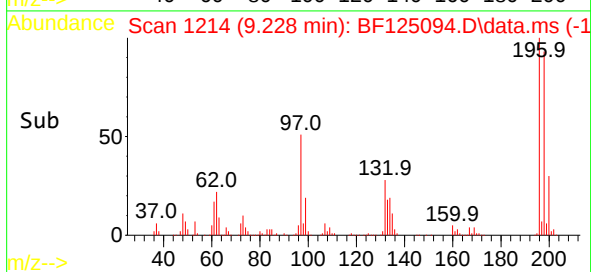
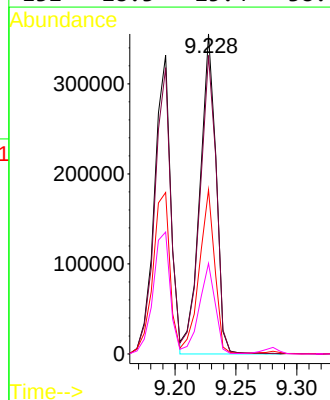
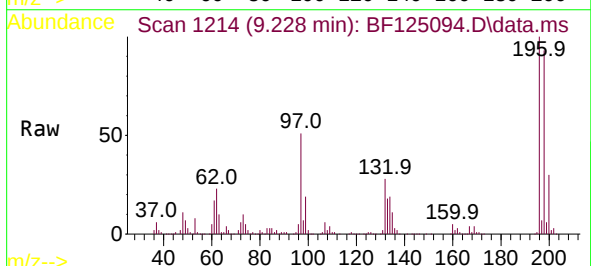
Instrument :
BNA_F
ClientSampled :
TP4MS

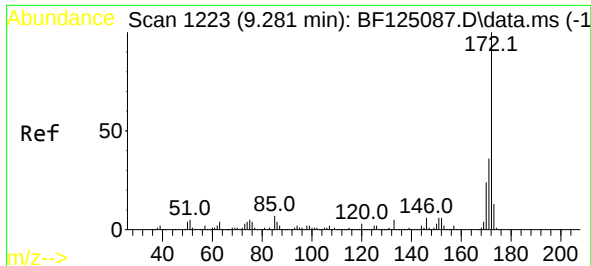
Tgt Ion:196 Resp: 308334
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 30.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.003 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:196 Resp: 325805
Ion Ratio Lower Upper
196 100
198 93.2 80.2 120.2
97 51.3 44.0 66.0
132 28.3 25.4 38.0

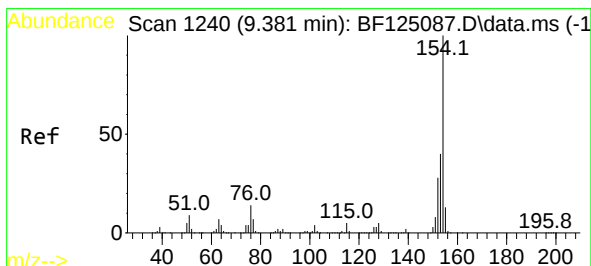
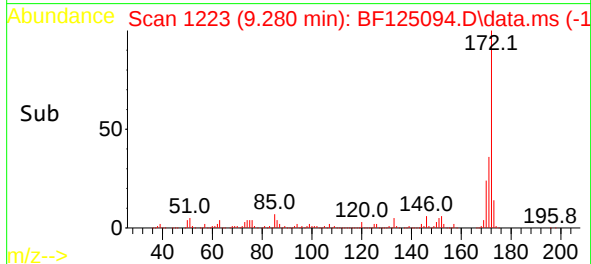
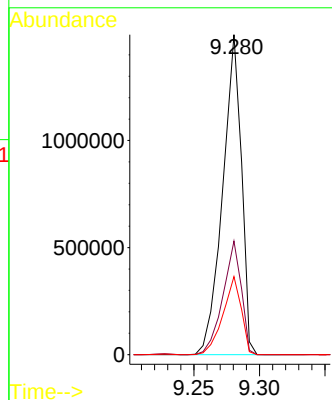
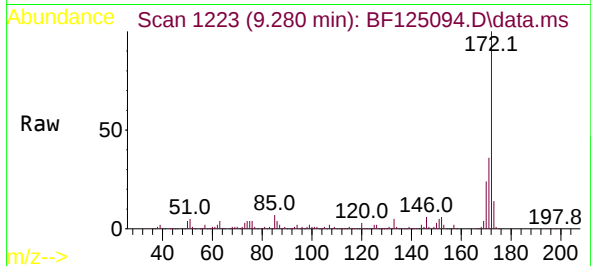




#45
2-Fluorobiphenyl
Concen: 62.895 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

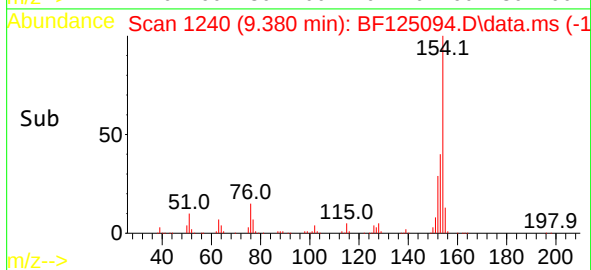
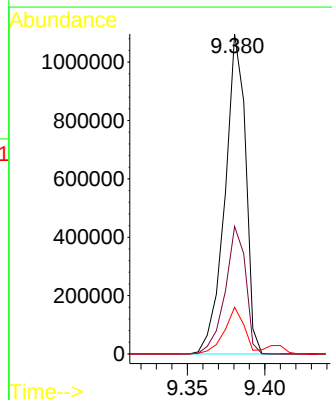
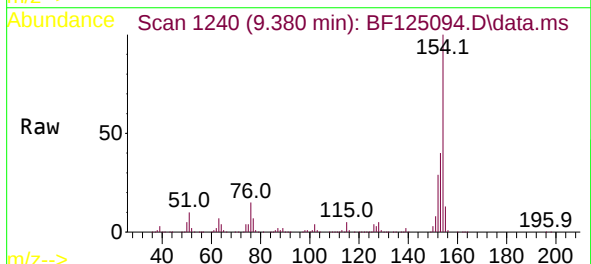
Instrument :
BNA_F
ClientSampled :
TP4MS

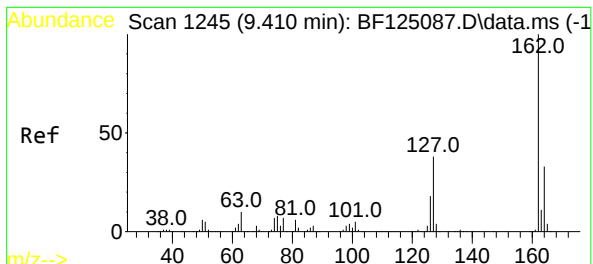
Tgt Ion:172 Resp: 1481573
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.393 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:154 Resp: 1016221
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 14.6 0.0 30.3

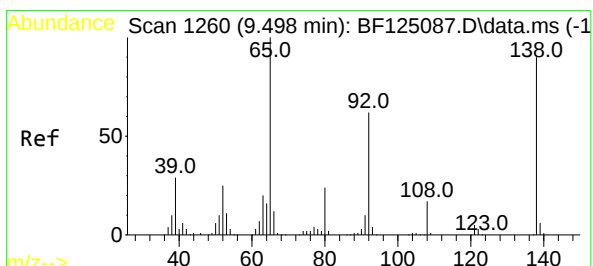
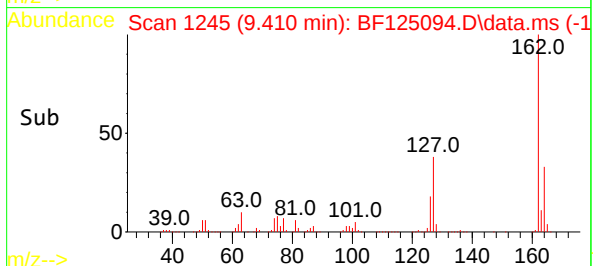
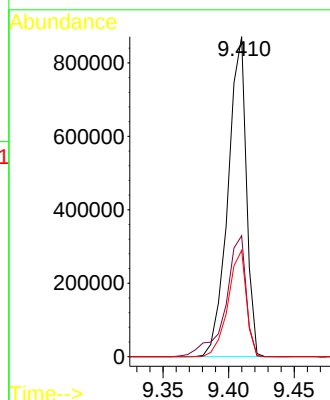
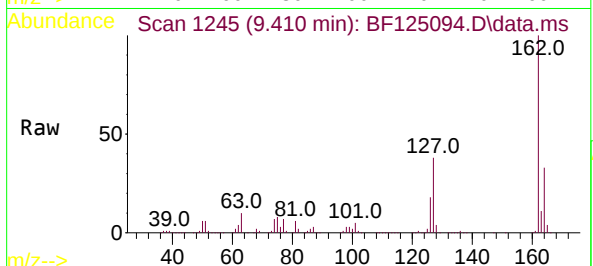




#47
2-Chloronaphthalene
Concen: 39.489 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

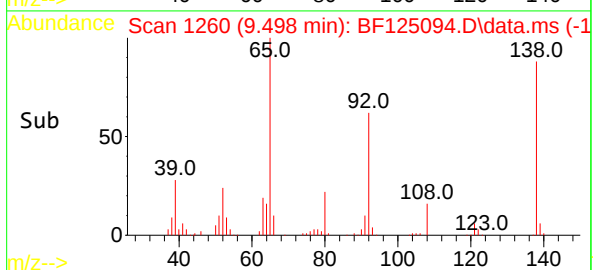
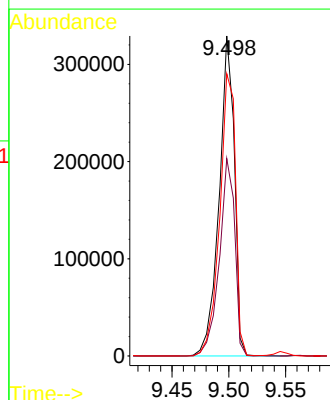
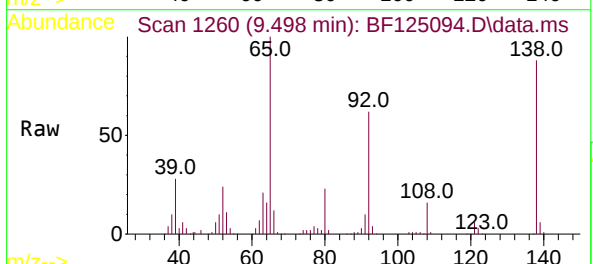
Instrument :
BNA_F
ClientSampled :
TP4MS

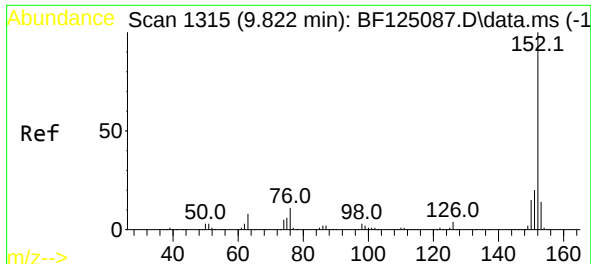
Tgt Ion:162 Resp: 849392
Ion Ratio Lower Upper
162 100
127 37.8 33.0 49.4
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 46.041 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 65 Resp: 306981
Ion Ratio Lower Upper
65 100
92 61.7 55.5 83.3
138 88.2 93.5 140.3#

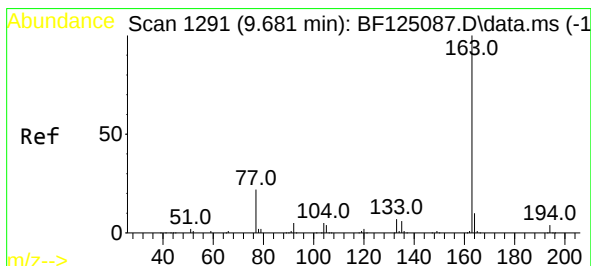
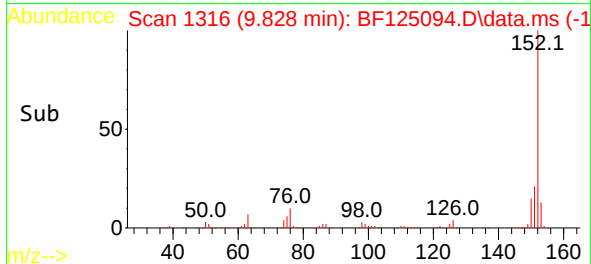
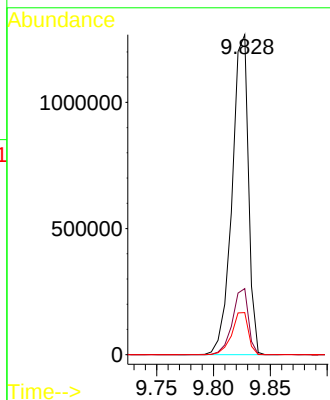
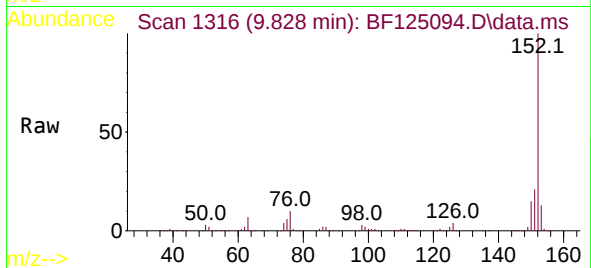




#49
Acenaphthylene
Concen: 40.357 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

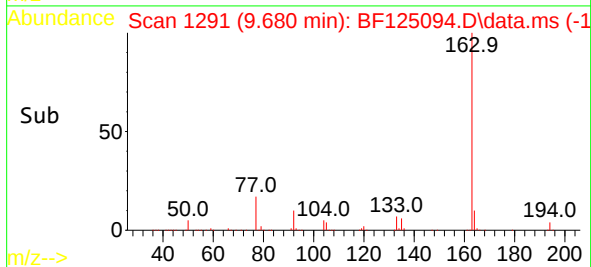
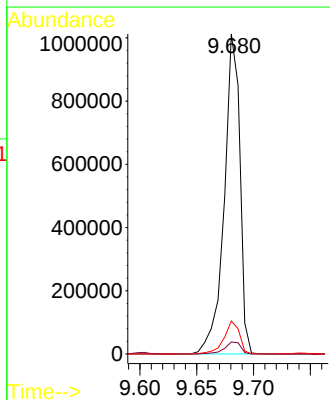
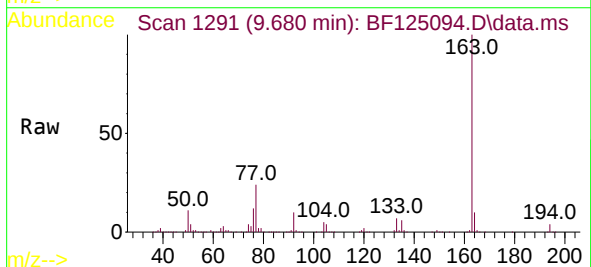
Instrument :
BNA_F
ClientSampled :
TP4MS

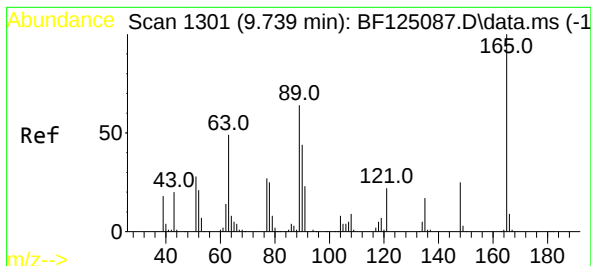
Tgt Ion:152 Resp: 1264923
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.1 9.8 14.8



#50
Dimethylphthalate
Concen: 42.811 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:163 Resp: 974025
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.3 7.4 11.0

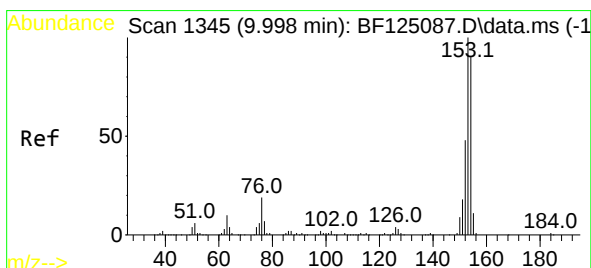
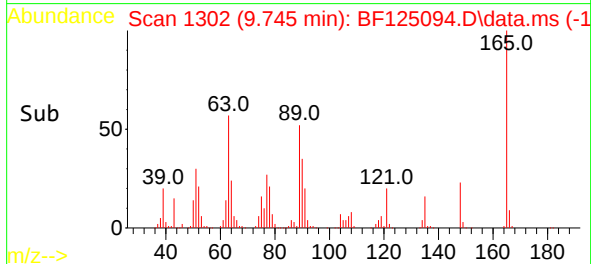
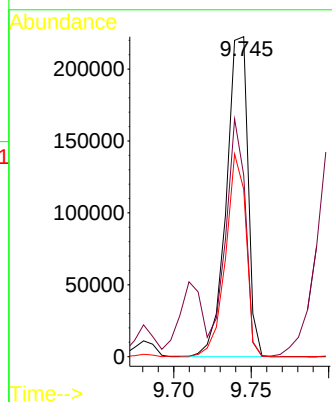
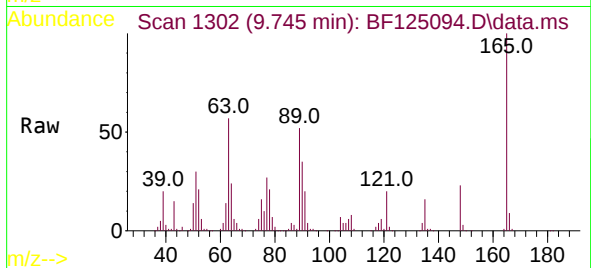




#51
2,6-Dinitrotoluene
Concen: 43.802 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

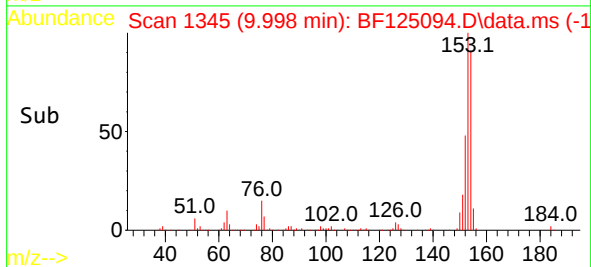
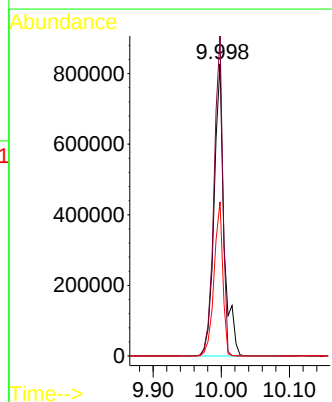
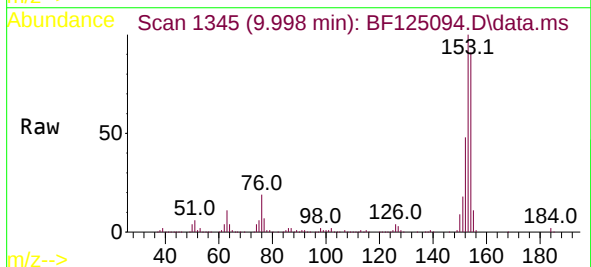
Instrument :
BNA_F
ClientSampled :
TP4MS

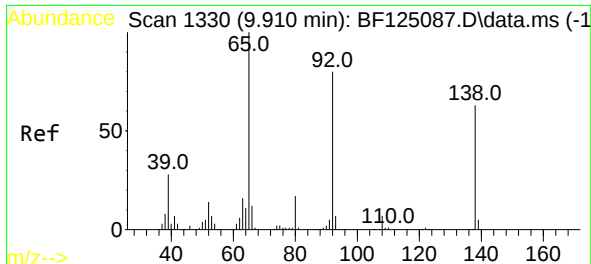
Tgt Ion:165 Resp: 216089
Ion Ratio Lower Upper
165 100
63 56.7 42.6 63.8
89 52.3 40.6 60.8



#52
Acenaphthene
Concen: 43.621 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:154 Resp: 847573
Ion Ratio Lower Upper
154 100
153 109.5 89.4 134.2
152 52.7 40.5 60.7

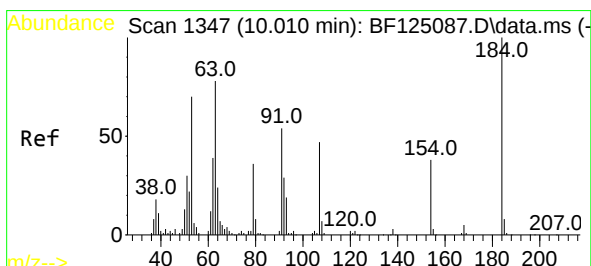
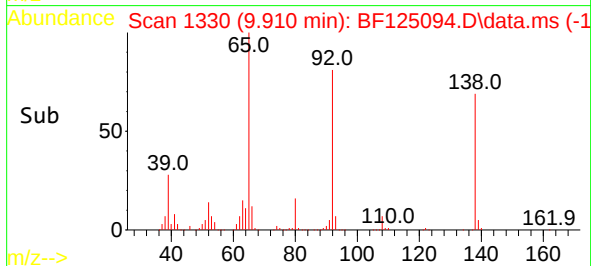
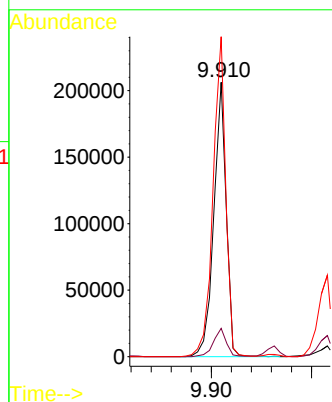
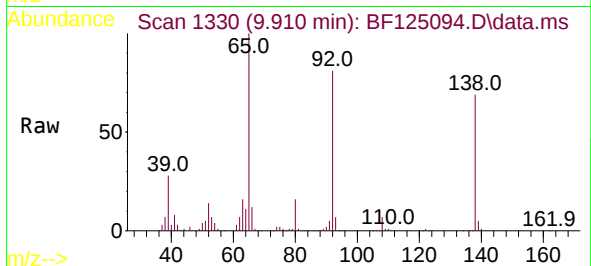




#53
3-Nitroaniline
Concen: 33.357 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

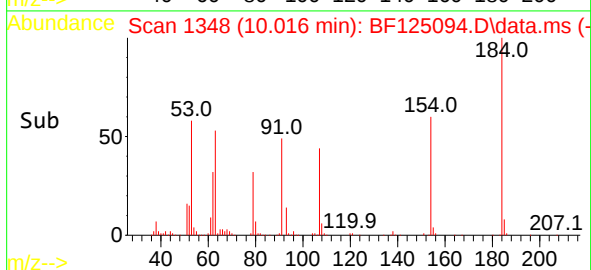
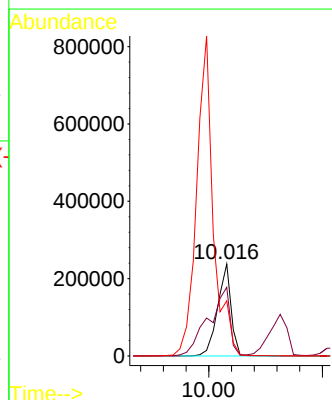
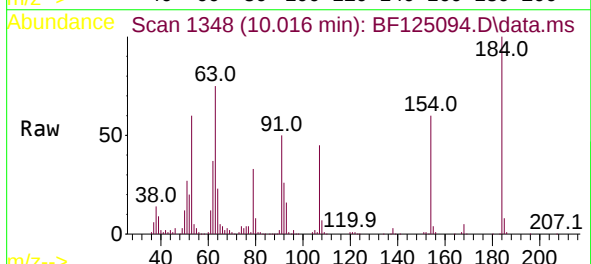
Instrument :
BNA_F
ClientSampled :
TP4MS

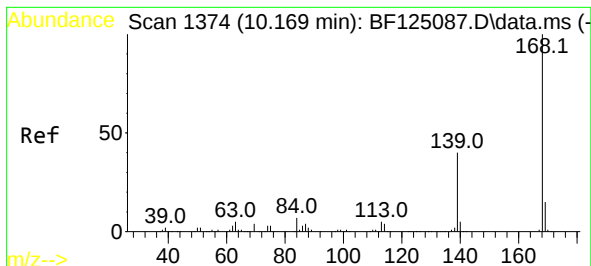
Tgt Ion:138 Resp: 177464
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 116.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 100.498 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:184 Resp: 195839
Ion Ratio Lower Upper
184 100
63 74.7 59.3 88.9
154 60.1 68.6 102.8#

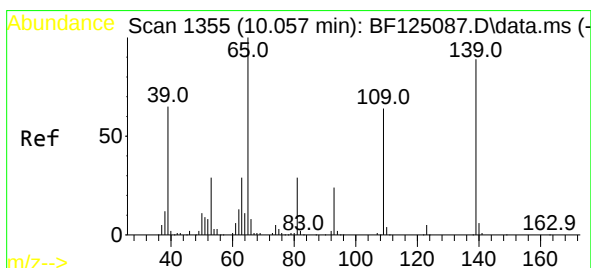
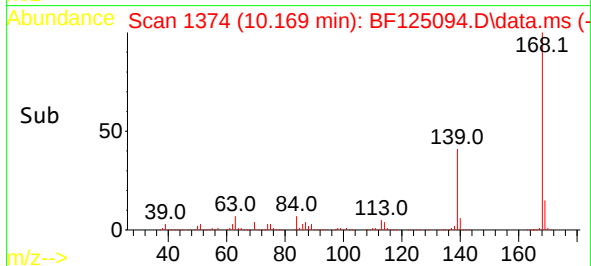
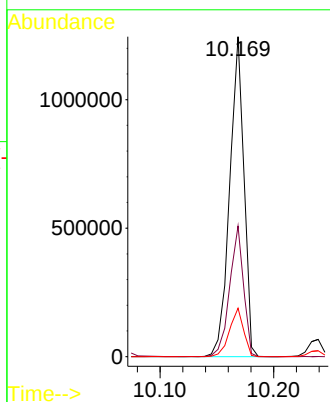
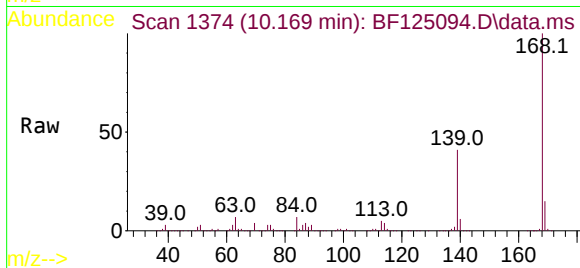




#55
Dibenzofuran
Concen: 38.883 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

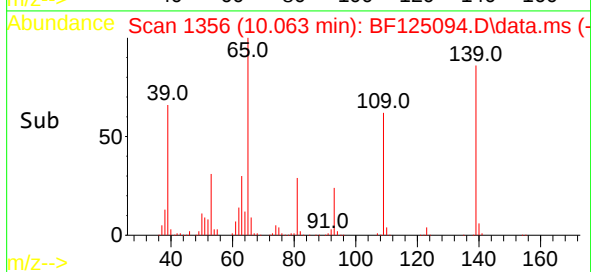
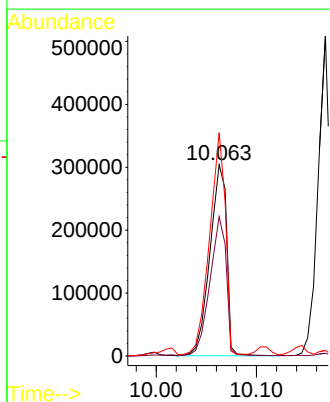
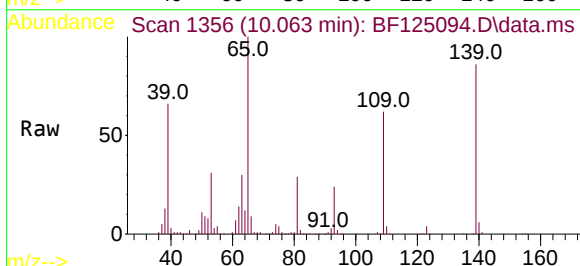
Instrument :
BNA_F
ClientSampleId :
TP4MS

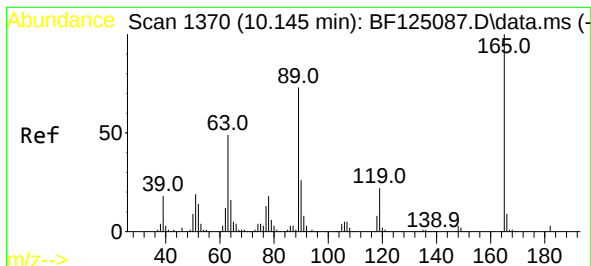
Tgt Ion:168 Resp: 1087301
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 15.2 11.2 16.8



#56
4-Nitrophenol
Concen: 83.901 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:139 Resp: 353476
Ion Ratio Lower Upper
139 100
109 72.8 60.4 100.4
65 116.7 58.4 98.4#

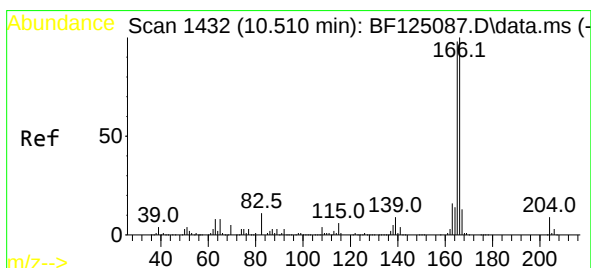
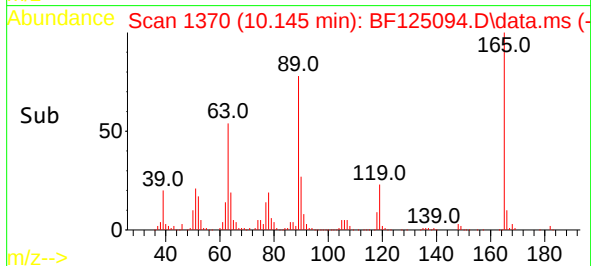
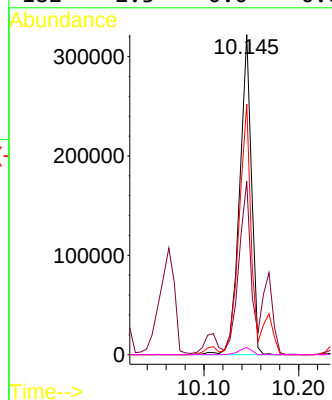
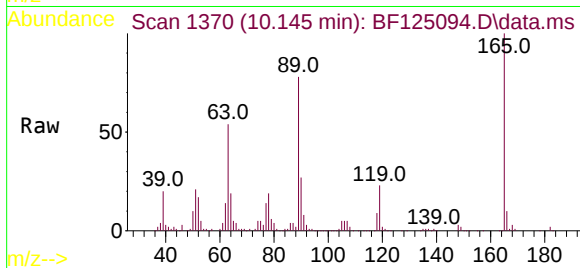




#57
2,4-Dinitrotoluene
Concen: 46.946 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

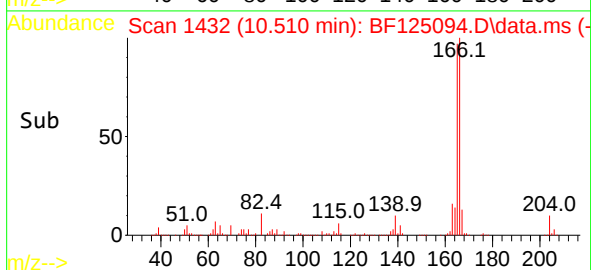
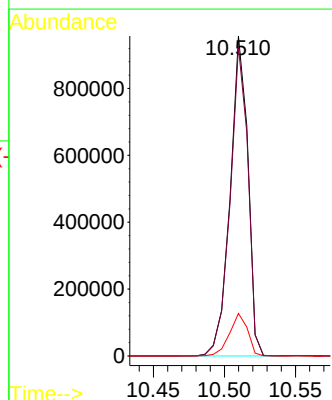
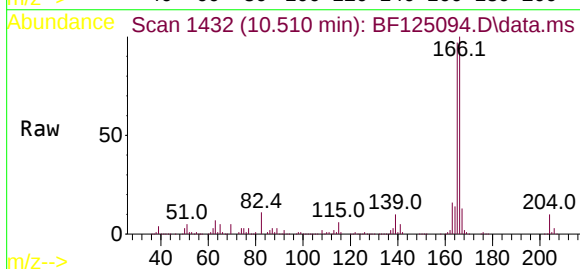
Instrument :
BNA_F
ClientSampled :
TP4MS

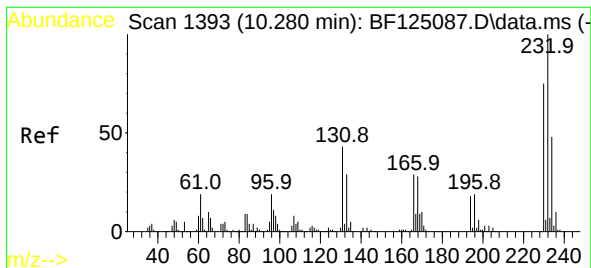
Tgt Ion:165 Resp: 280307
Ion Ratio Lower Upper
165 100
63 54.2 40.9 61.3
89 78.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 40.196 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:166 Resp: 831013
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.3 11.1 16.7

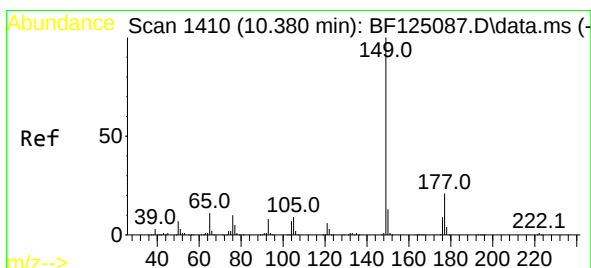
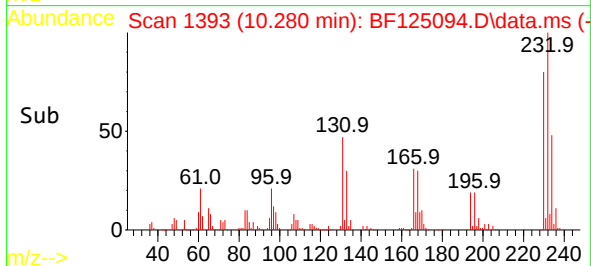
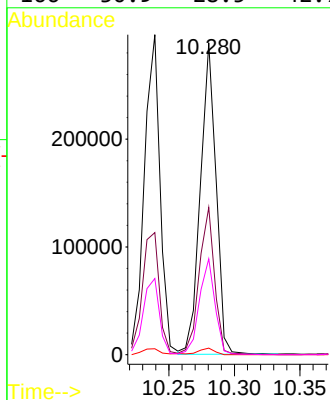
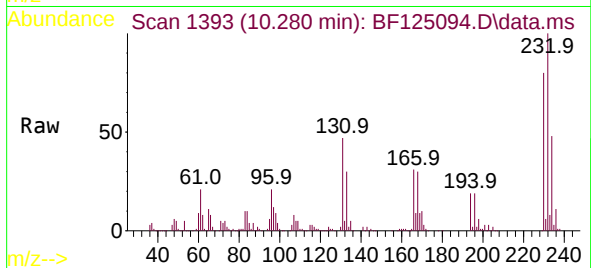




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.839 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

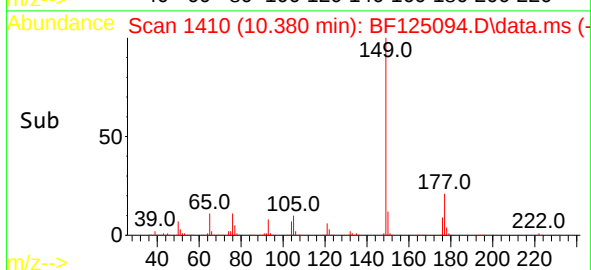
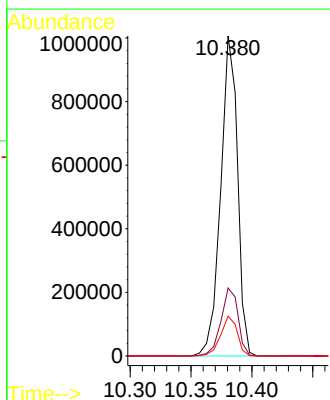
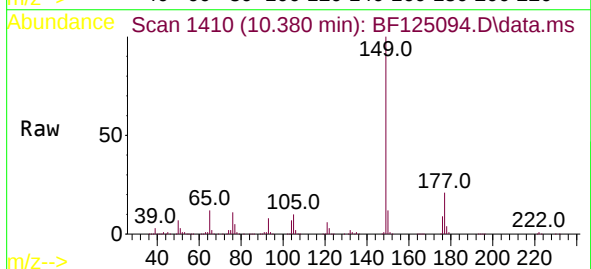
Instrument :
BNA_F
ClientSampled :
TP4MS

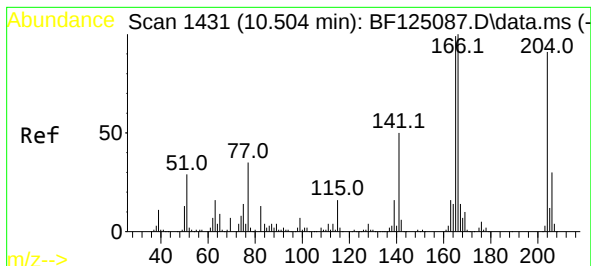
Tgt Ion:232 Resp: 240818
Ion Ratio Lower Upper
232 100
131 46.7 45.4 68.0
130 2.1 0.0 0.0#
166 30.9 28.5 42.7



#60
Diethylphthalate
Concen: 43.687 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:149 Resp: 968990
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.5 10.1 15.1

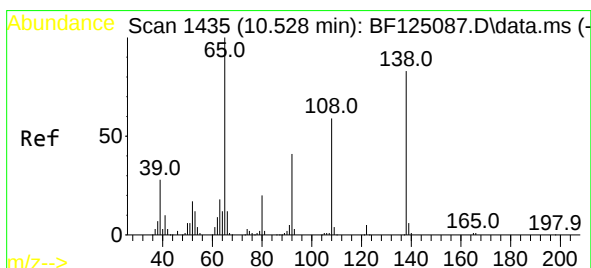
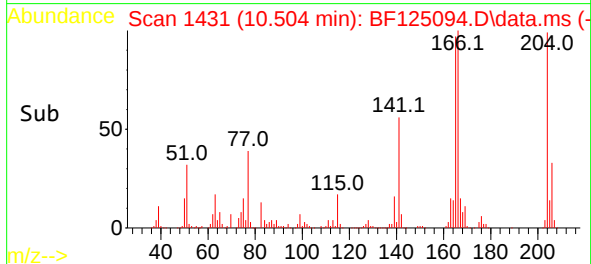
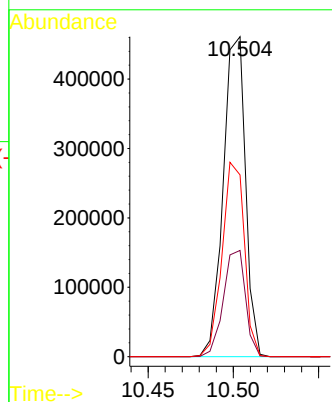
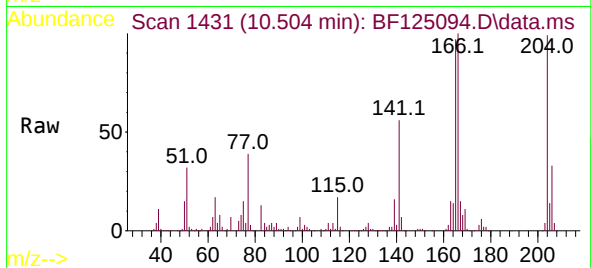




#61
4-Chlorophenyl-phenylether
Concen: 40.175 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

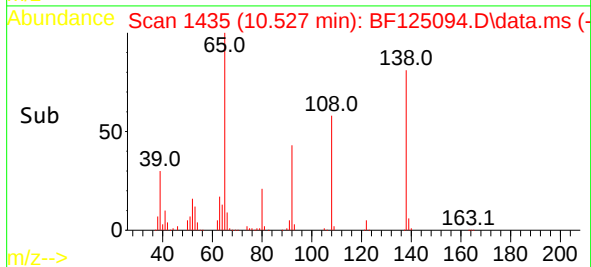
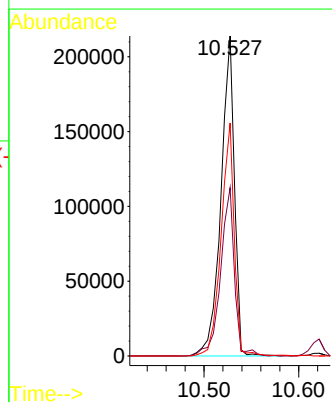
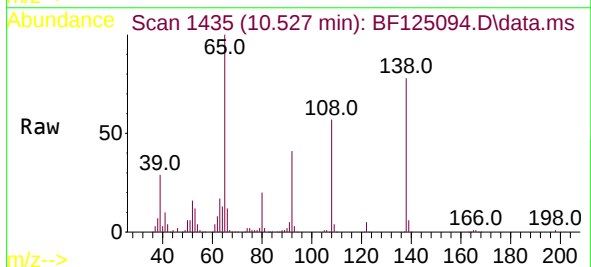
Instrument :
BNA_F
ClientSampled :
TP4MS

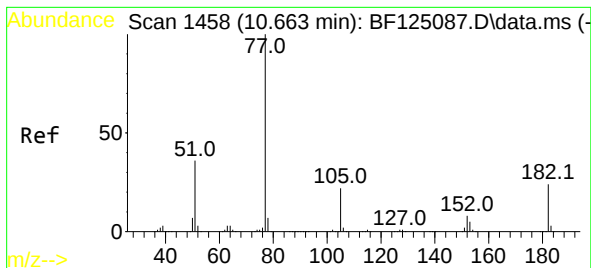
Tgt Ion:204 Resp: 419947
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 56.8 58.6 88.0#



#62
4-Nitroaniline
Concen: 44.406 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:138 Resp: 212442
Ion Ratio Lower Upper
138 100
92 52.6 29.6 69.6
108 72.8 78.1 118.1#



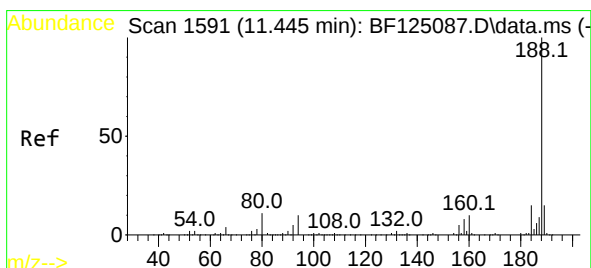
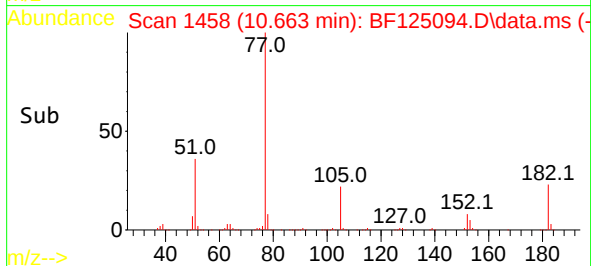
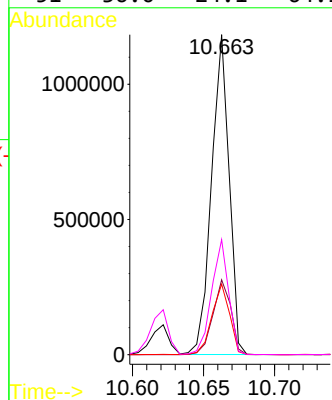
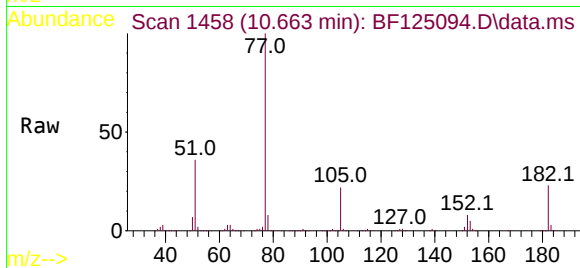


#63
Azobenzene
Concen: 40.823 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Instrument :
BNA_F
ClientSampleId :
TP4MS

Tgt Ion: 77 Resp: 1015631

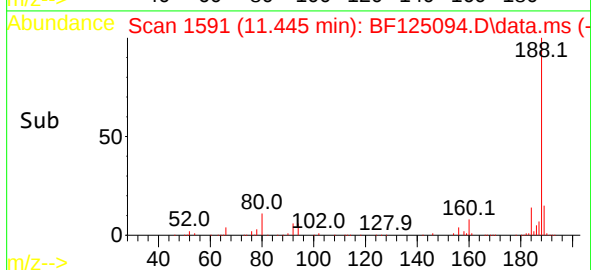
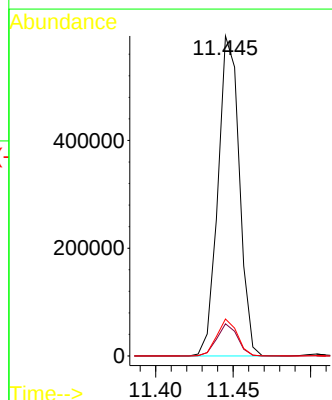
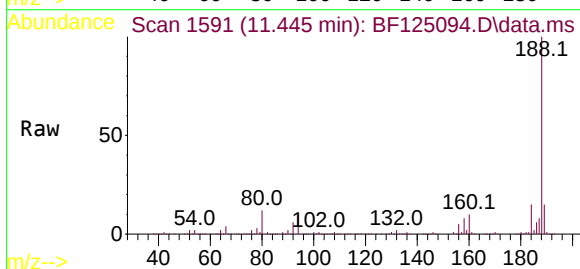
Ion	Ratio	Lower	Upper
77	100		
182	23.4	6.3	46.3
105	22.0	2.9	42.9
51	36.0	24.1	64.1

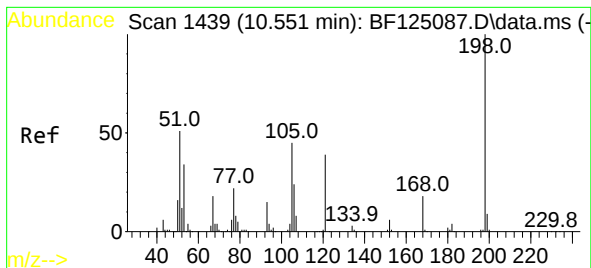


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion: 188 Resp: 569153

Ion	Ratio	Lower	Upper
188	100		
94	10.1	6.7	10.1
80	11.5	7.5	11.3#

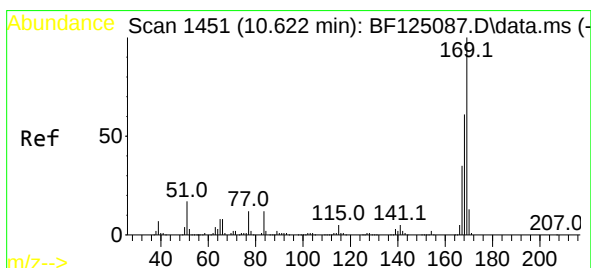
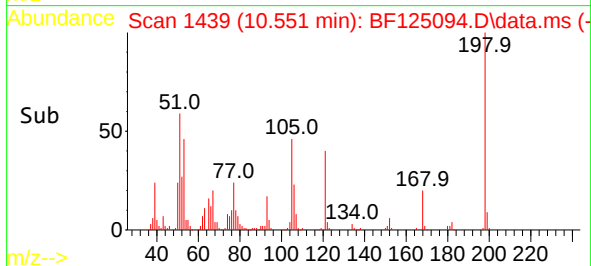
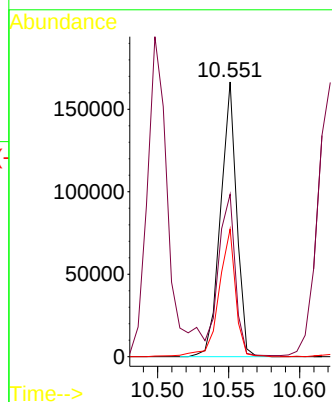
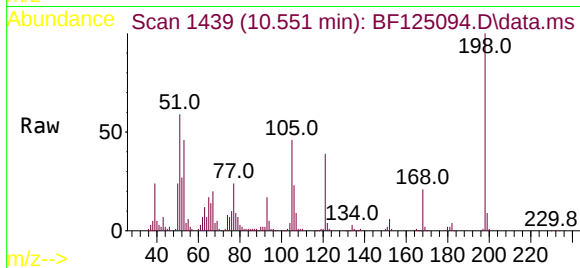




#65
4,6-Dinitro-2-methylphenol
Concen: 43.440 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

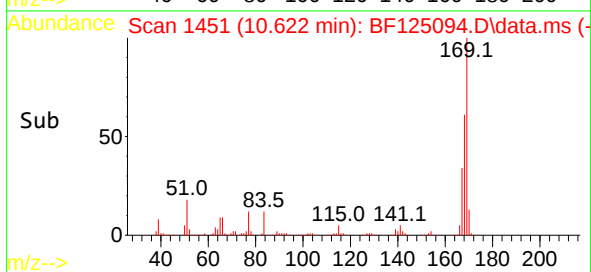
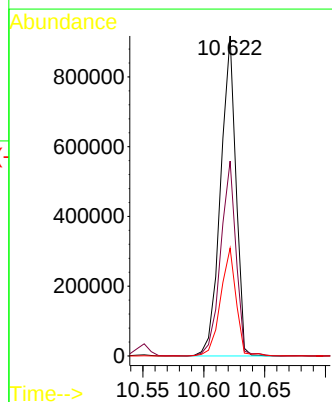
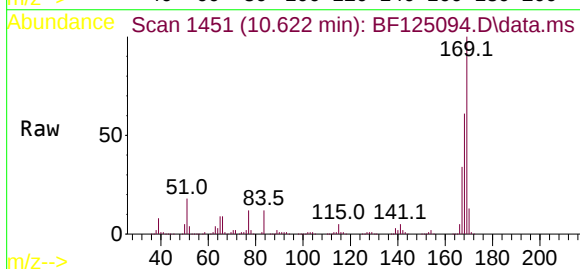
Instrument :
BNA_F
ClientSampled :
TP4MS

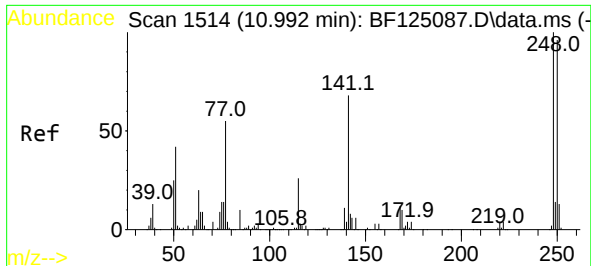
Tgt Ion:198 Resp: 130856
Ion Ratio Lower Upper
198 100
51 59.1 45.3 85.3
105 46.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.561 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:169 Resp: 806234
Ion Ratio Lower Upper
169 100
168 60.9 50.8 76.2
167 33.7 28.8 43.2

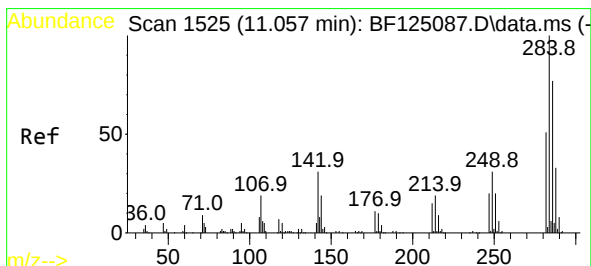
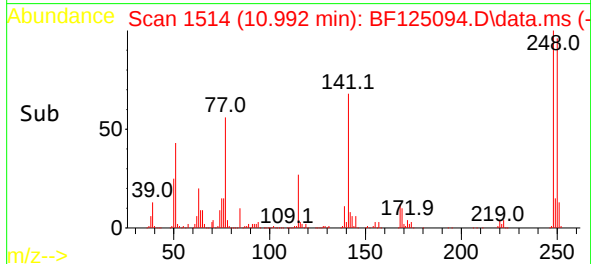
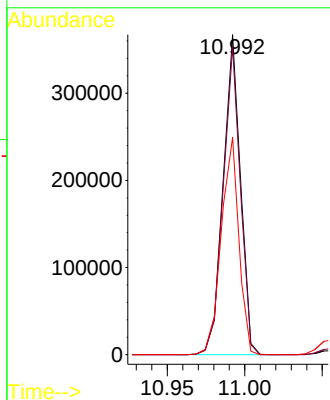
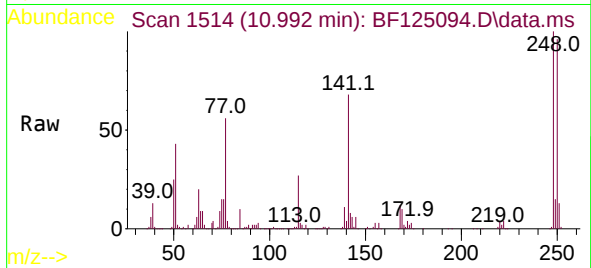




#67
4-Bromophenyl-phenylether
Concen: 41.805 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

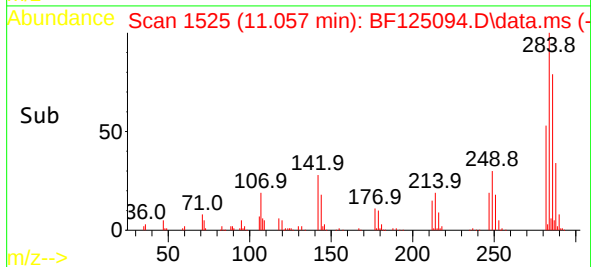
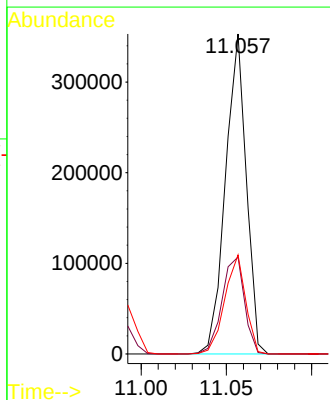
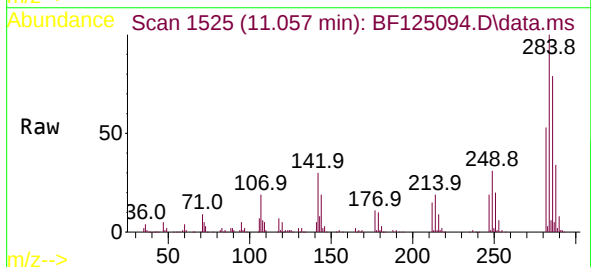
Instrument :
BNA_F
ClientSampled :
TP4MS

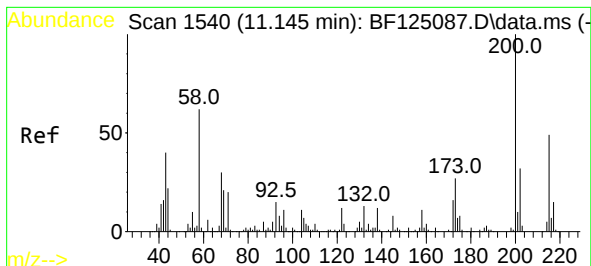
Tgt Ion:248 Resp: 285718
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 67.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.628 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:284 Resp: 299713
Ion Ratio Lower Upper
284 100
142 30.3 36.4 54.6#
249 30.9 25.6 38.4





#69

Atrazine

Concen: 42.758 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

Tgt Ion:200 Resp: 250045

Ion Ratio Lower Upper

200 100

173 27.1 11.1 51.1

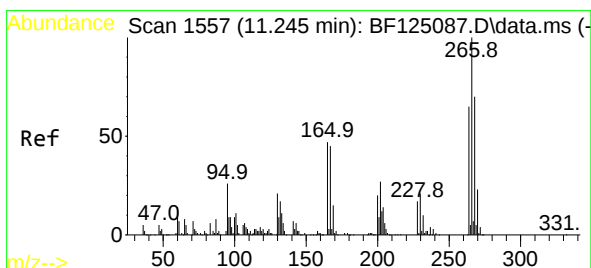
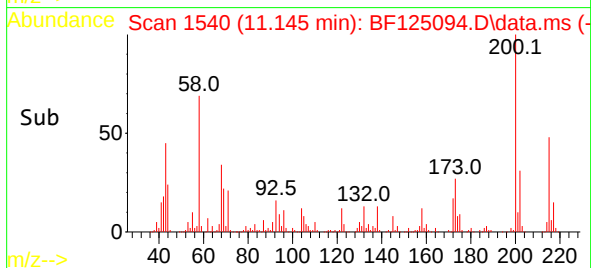
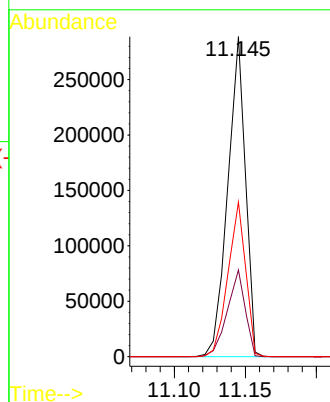
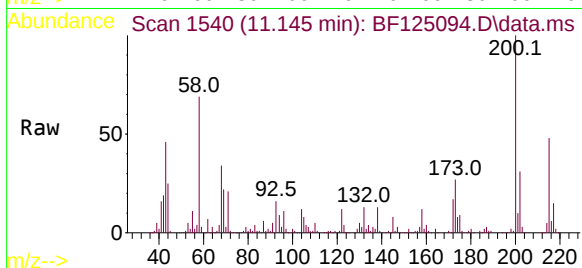
215 48.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

TP4MS



#70

Pentachlorophenol

Concen: 79.805 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.006 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

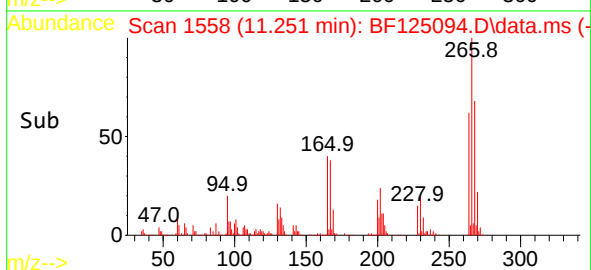
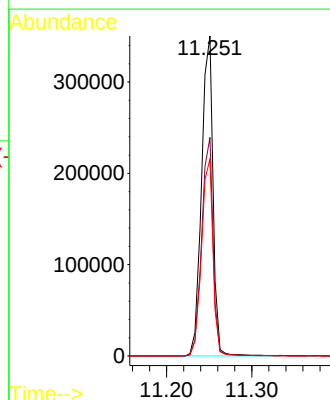
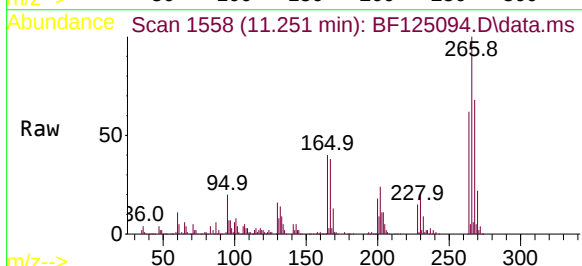
Tgt Ion:266 Resp: 327627

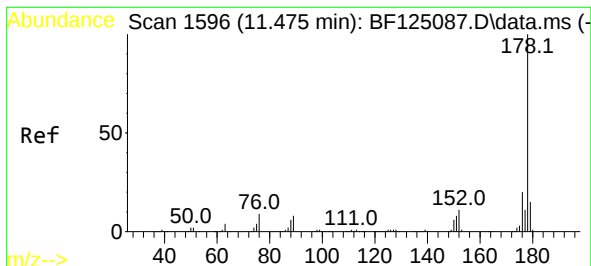
Ion Ratio Lower Upper

266 100

268 68.3 48.9 73.3

264 61.6 55.9 83.9

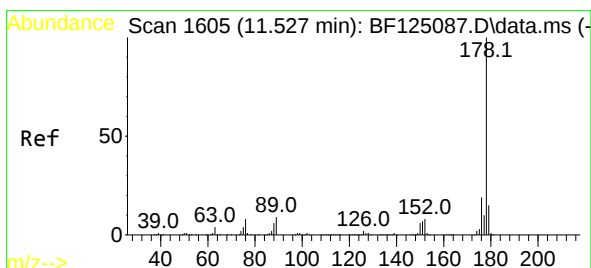
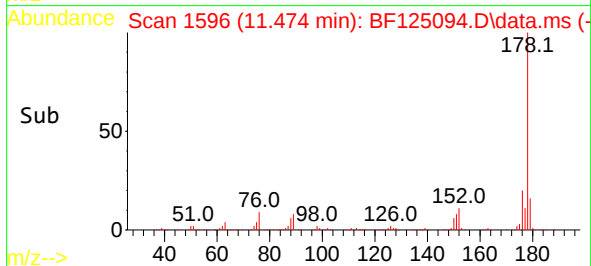
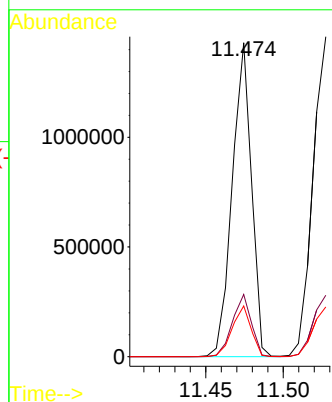
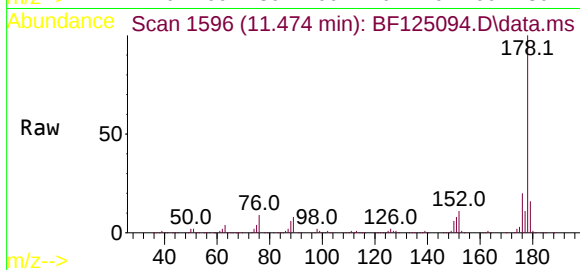




#71
Phenanthrene
Concen: 39.402 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

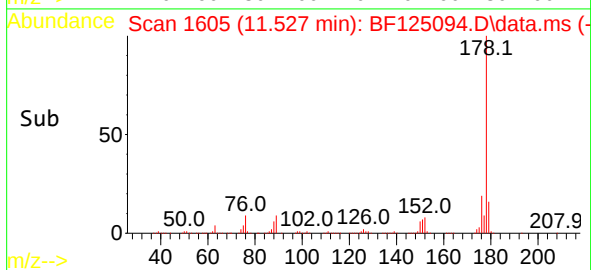
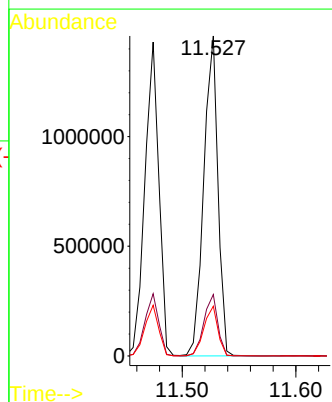
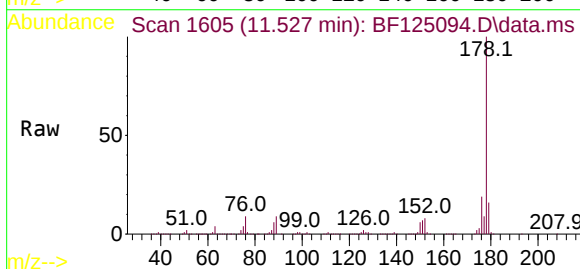
Instrument :
BNA_F
ClientSampled :
TP4MS

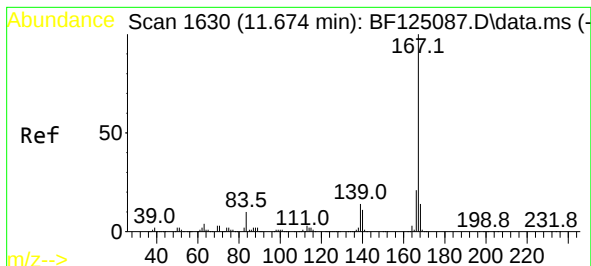
Tgt Ion:178 Resp: 1235675
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 16.2 11.5 17.3



#72
Anthracene
Concen: 40.831 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:178 Resp: 1262108
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.6 12.2 18.4

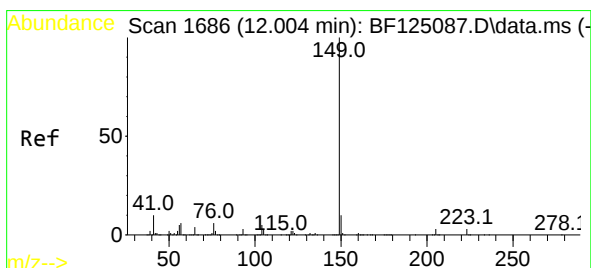
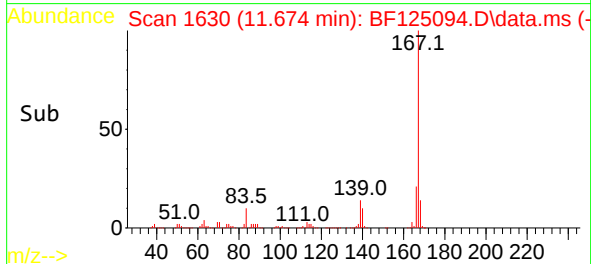
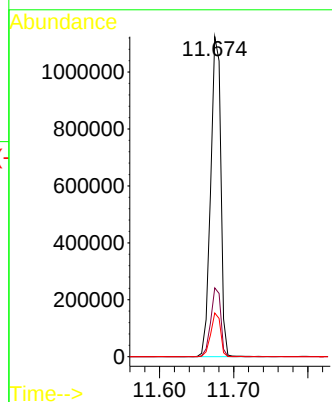
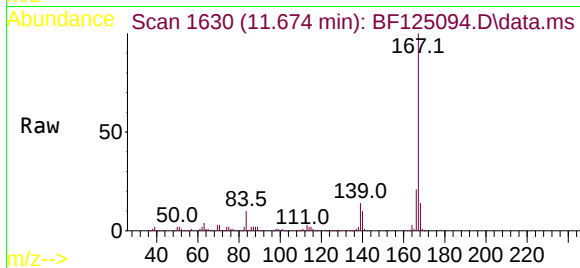




#73
 Carbazole
 Concen: 37.840 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: BF125094.D
 Acq: 18 Aug 2021 18:36

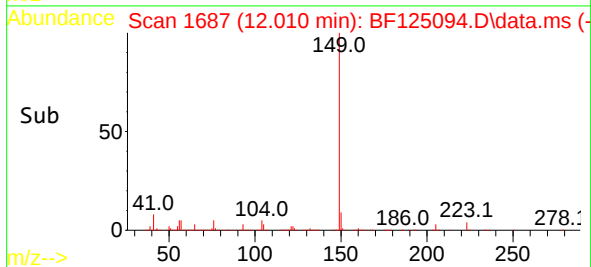
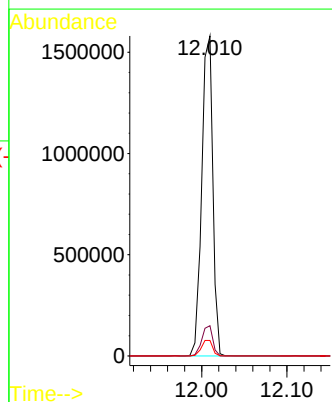
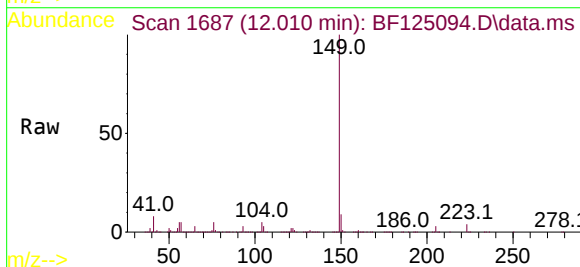
Instrument :
 BNA_F
 ClientSampled :
 TP4MS

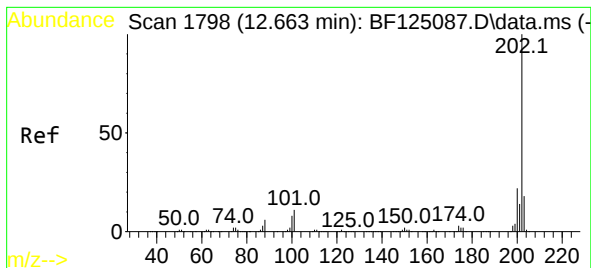
Tgt Ion:167 Resp: 1068880
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.449 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.006 min
 Lab File: BF125094.D
 Acq: 18 Aug 2021 18:36

Tgt Ion:149 Resp: 1422906
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.1 6.1

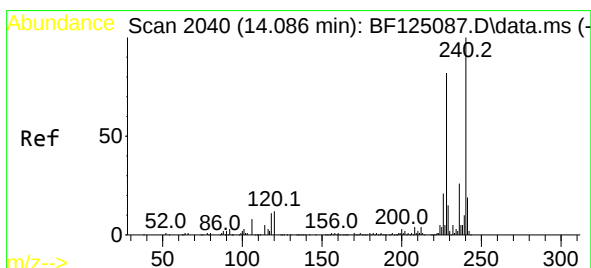
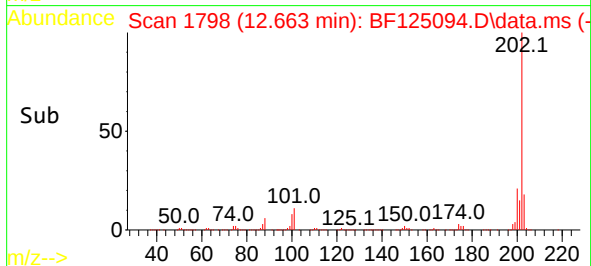
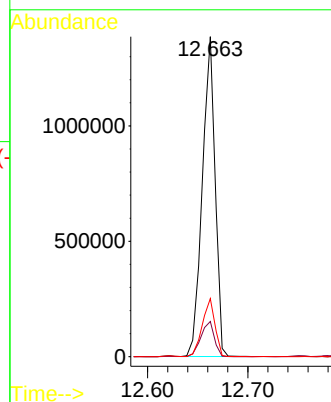
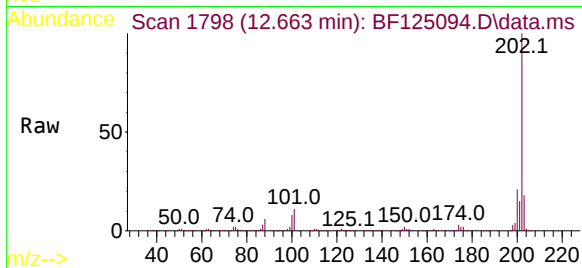




#75
Fluoranthene
Concen: 39.846 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

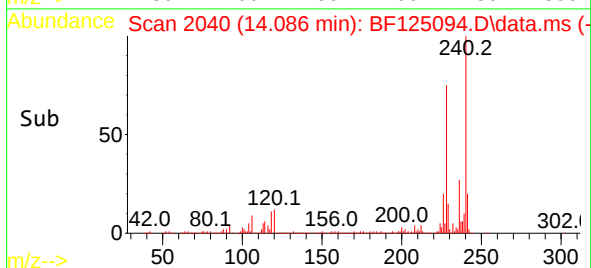
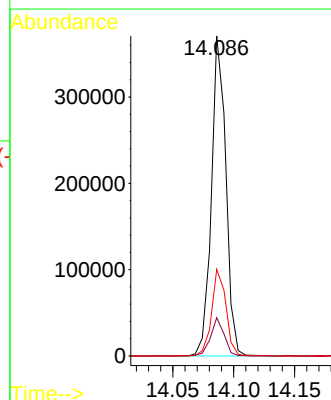
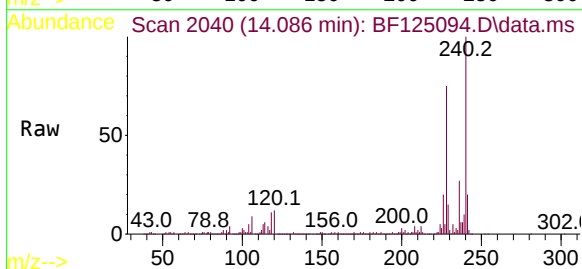
Instrument :
BNA_F
ClientSampled :
TP4MS

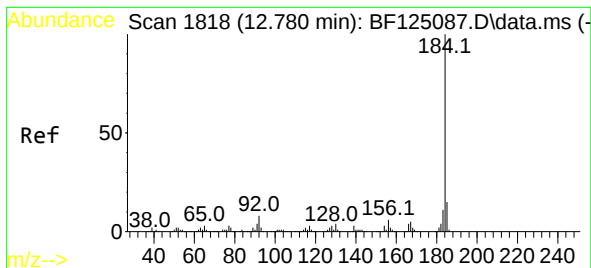
Tgt Ion:202 Resp: 1239921
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:240 Resp: 305812
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 27.1 21.6 32.4





#77

Benzidine

Concen: 57.423 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

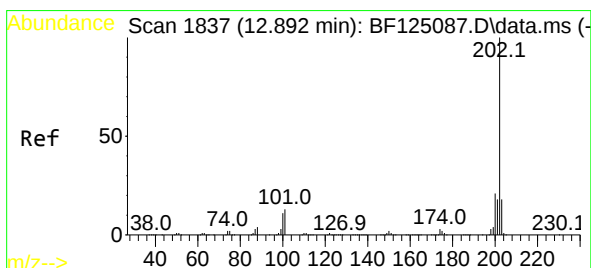
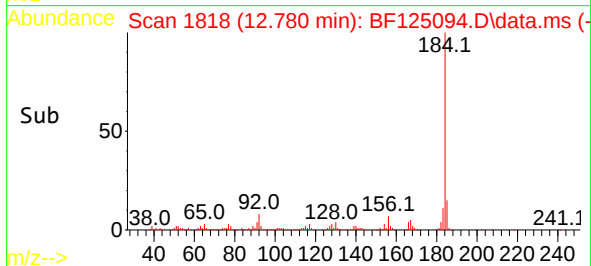
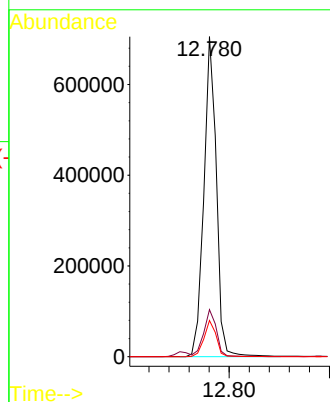
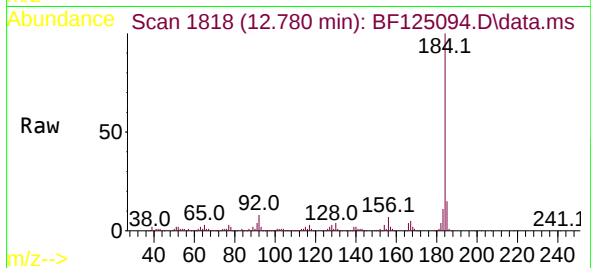
Tgt Ion:184 Resp: 613307

Ion Ratio Lower Upper

184 100

185 14.7 10.8 16.2

183 11.3 8.1 12.1



#78

Pyrene

Concen: 47.164 ng

RT: 12.892 min Scan# 1837

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

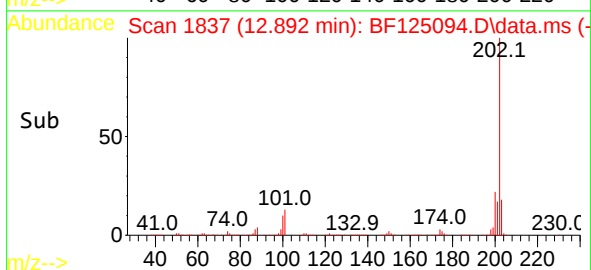
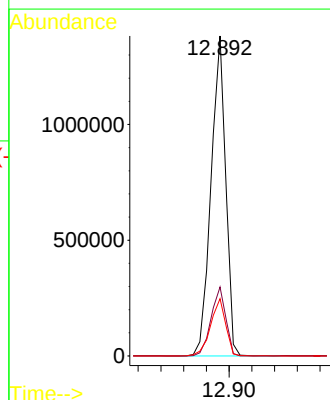
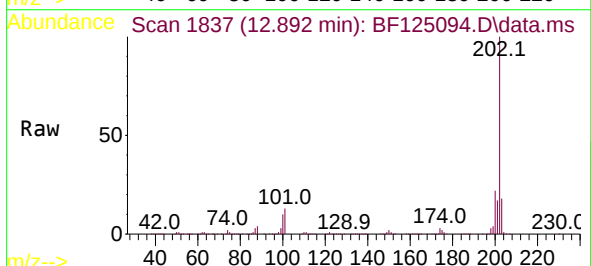
Tgt Ion:202 Resp: 1237232

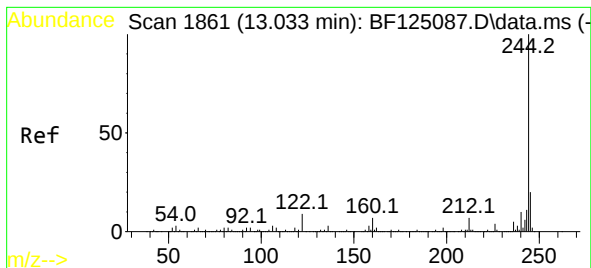
Ion Ratio Lower Upper

202 100

200 21.6 15.3 22.9

203 17.9 13.4 20.0

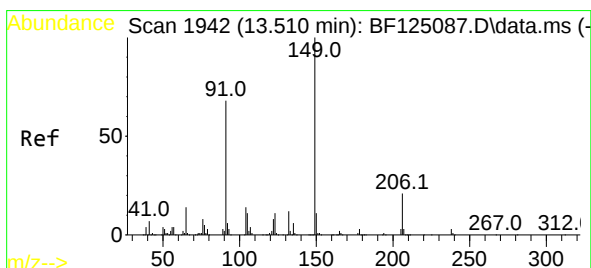
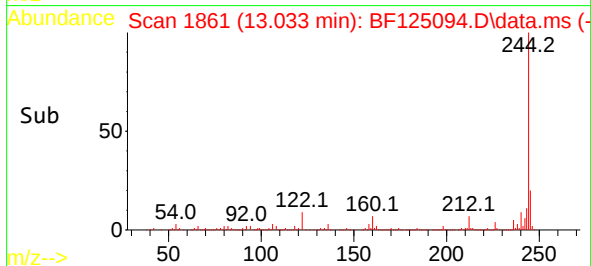
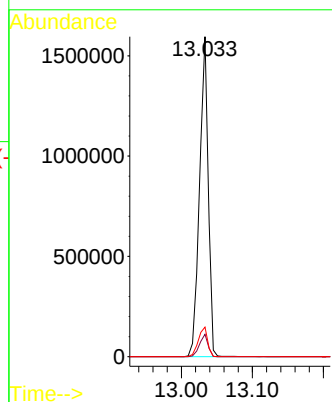
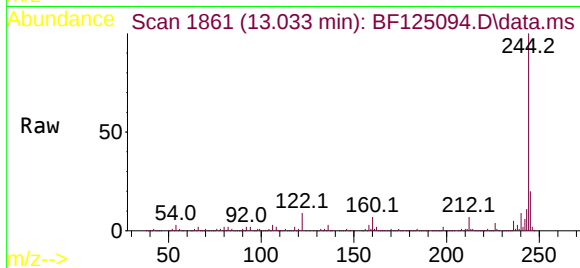




#79
Terphenyl-d14
Concen: 70.921 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

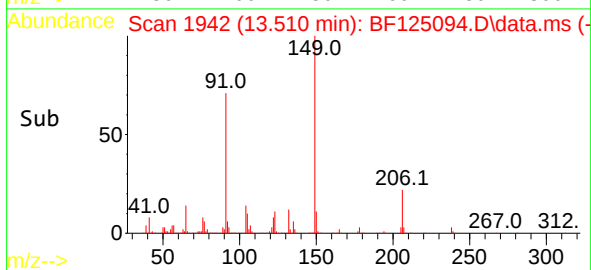
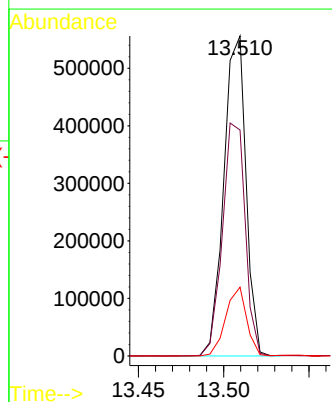
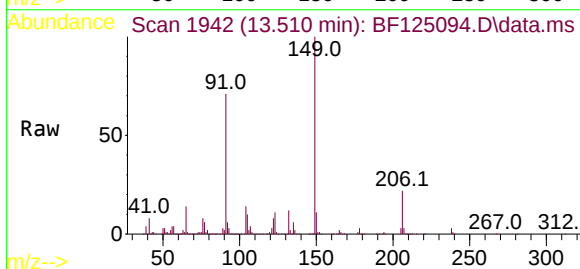
Instrument :
BNA_F
ClientSampleId :
TP4MS

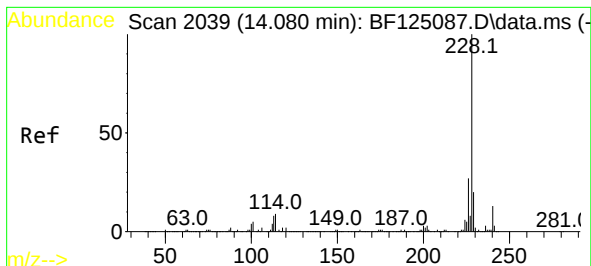
Tgt Ion:244 Resp: 1361414
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.3 9.0 13.4



#80
Butylbenzylphthalate
Concen: 49.012 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:149 Resp: 505203
Ion Ratio Lower Upper
149 100
91 70.6 51.8 77.8
206 21.5 14.5 21.7

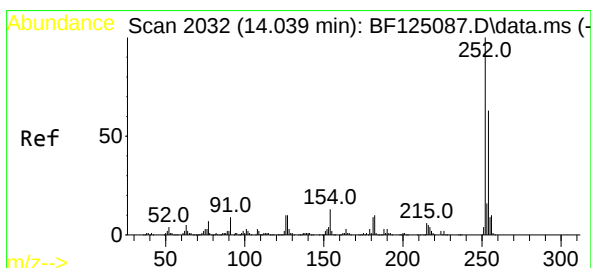
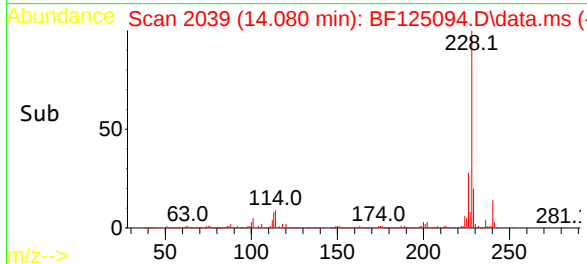
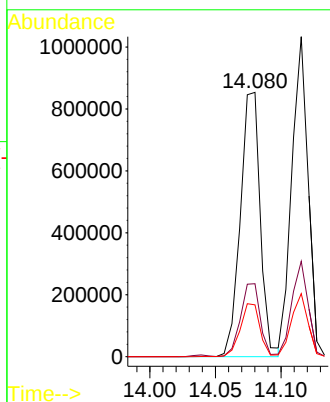
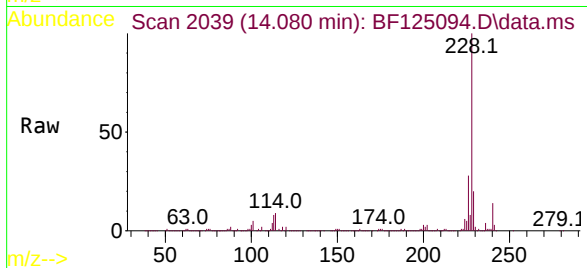




#81
Benzo(a)anthracene
Concen: 41.127 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

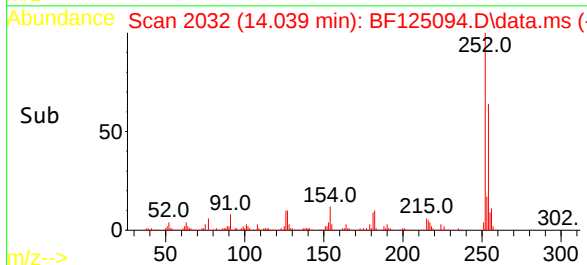
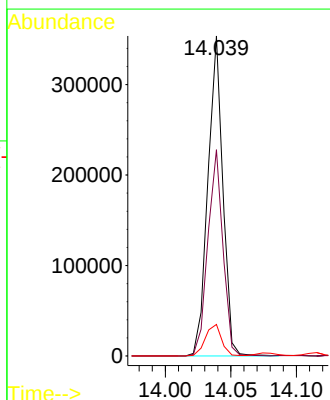
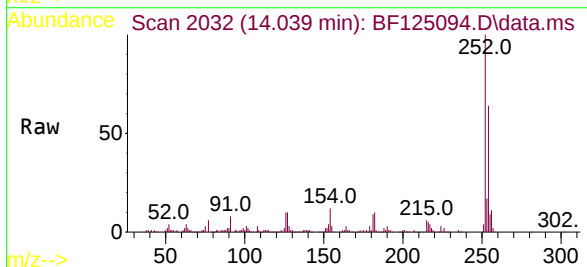
Instrument :
BNA_F
ClientSampled :
TP4MS

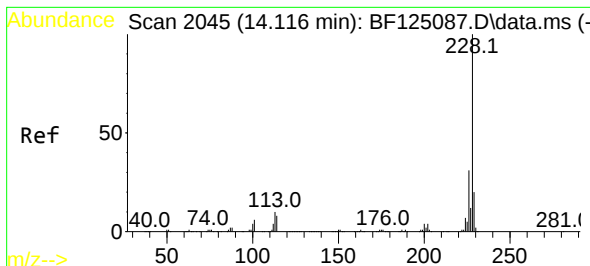
Tgt Ion:228 Resp: 906204
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.134 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:252 Resp: 280949
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.9 9.5 14.3





#83

Chrysene

Concen: 41.078 ng

RT: 14.115 min Scan# 2045

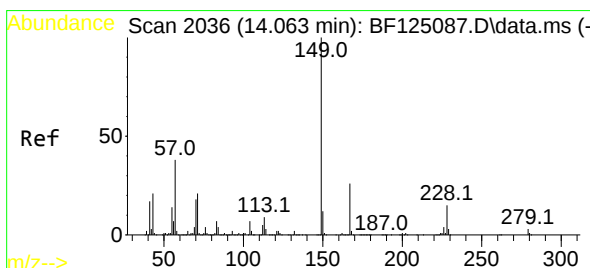
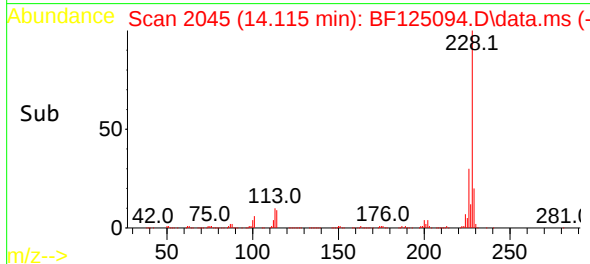
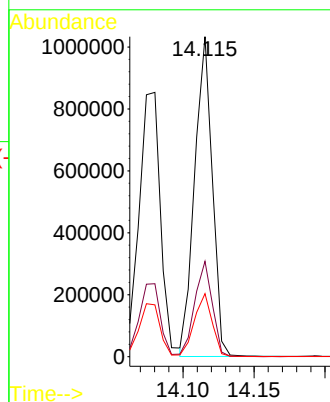
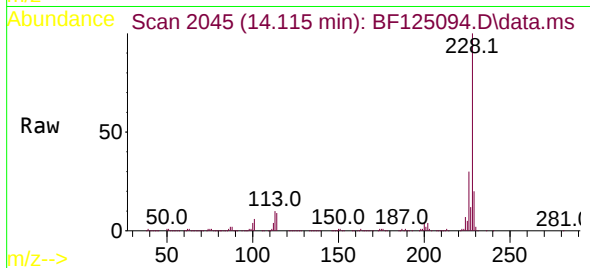
Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

Tgt Ion:	228	Resp:	895121
Ion Ratio	Lower	Upper	
228	100		
226	29.8	22.6	34.0
229	19.7	15.9	23.9

Instrument :
BNA_F
ClientSampled :
TP4MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.134 ng

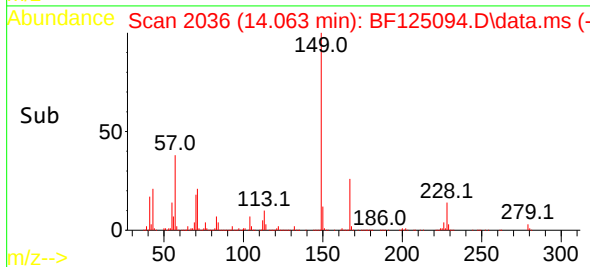
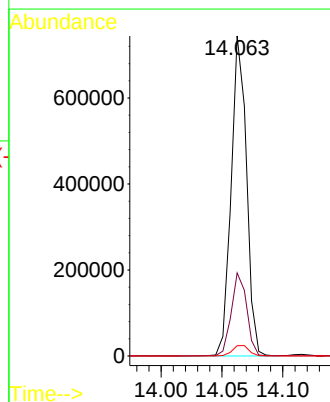
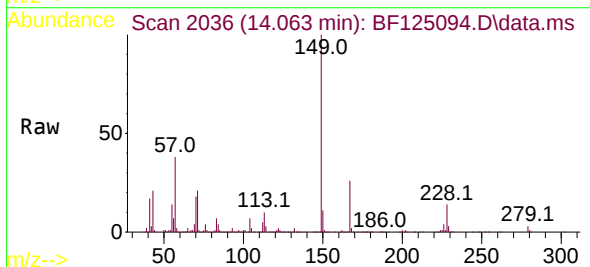
RT: 14.063 min Scan# 2036

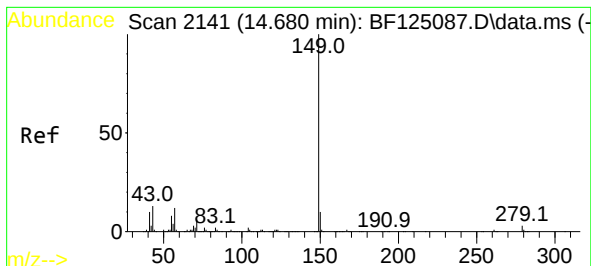
Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

Tgt Ion:	149	Resp:	653589
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.4	32.0
279	3.2	2.6	4.0

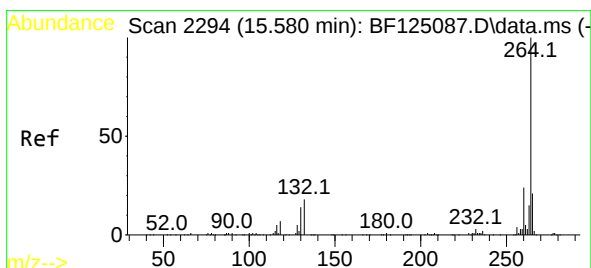
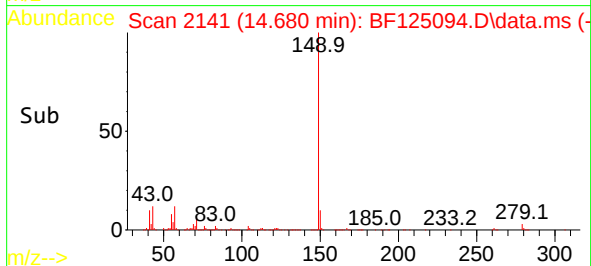
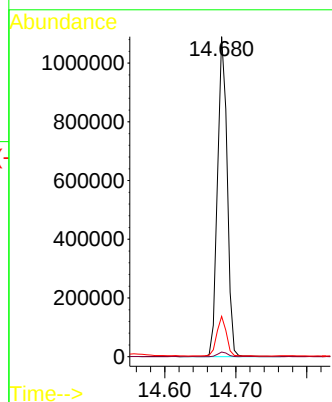
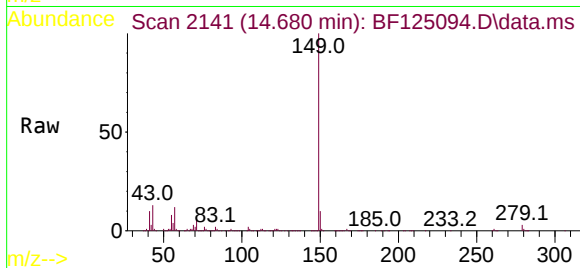




#85
Di-n-octyl phthalate
Concen: 43.676 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

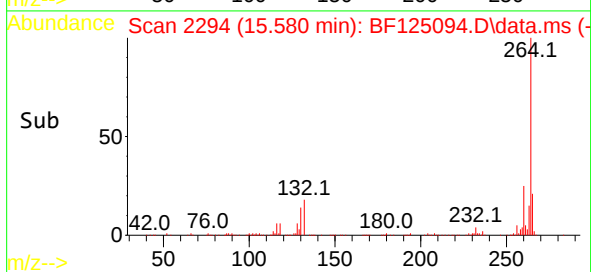
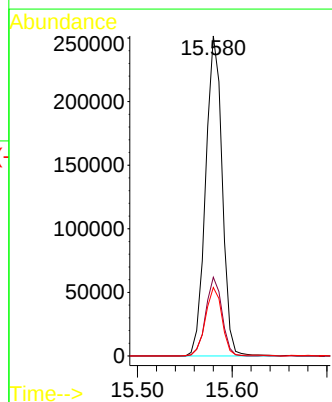
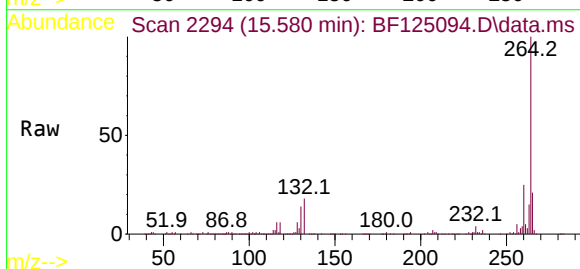
Instrument :
BNA_F
ClientSampleId :
TP4MS

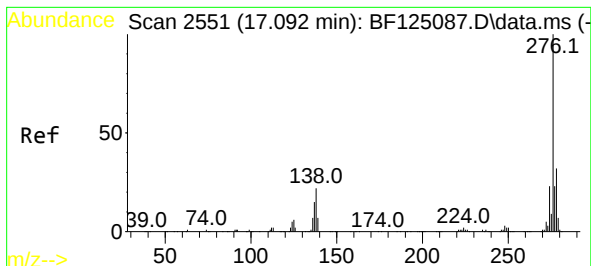
Tgt Ion:149 Resp: 1029122
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:264 Resp: 305527
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.4 17.2 25.8

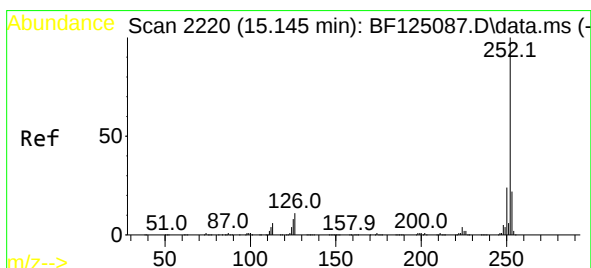
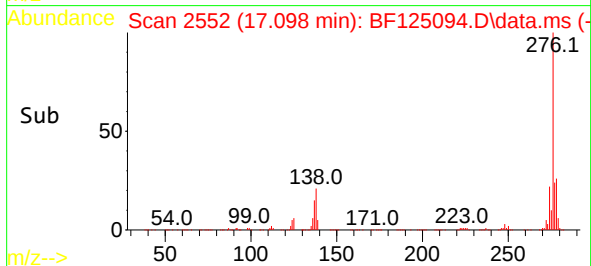
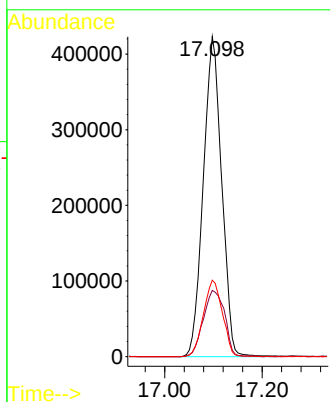
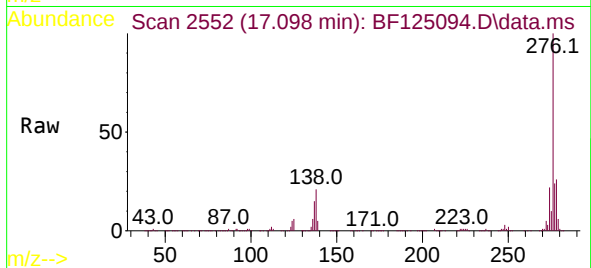




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.303 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

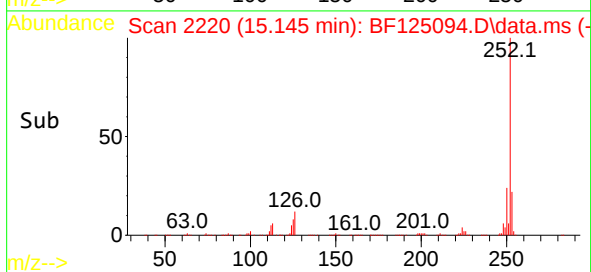
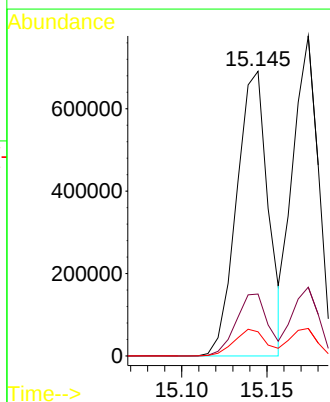
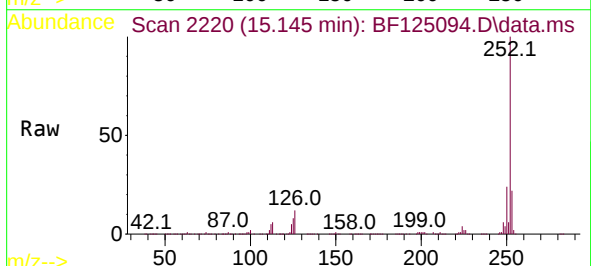
Instrument :
BNA_F
ClientSampled :
TP4MS

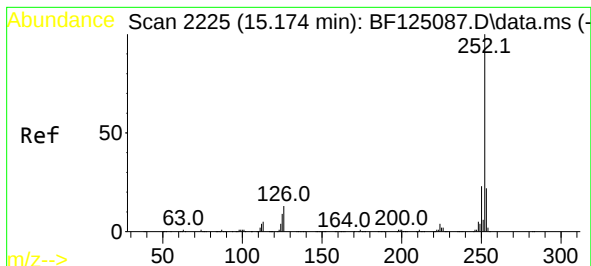
Tgt Ion:276 Resp: 1107206
Ion Ratio Lower Upper
276 100
138 24.2 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.000 ng
RT: 15.145 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:252 Resp: 892845
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 8.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.035 ng

RT: 15.174 min Scan# 2225

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

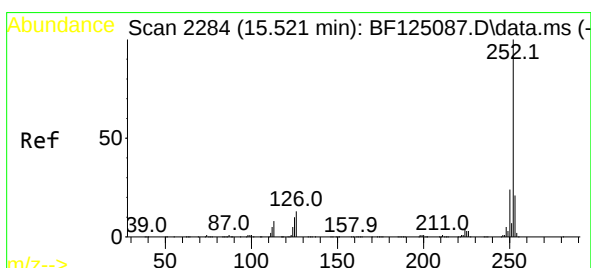
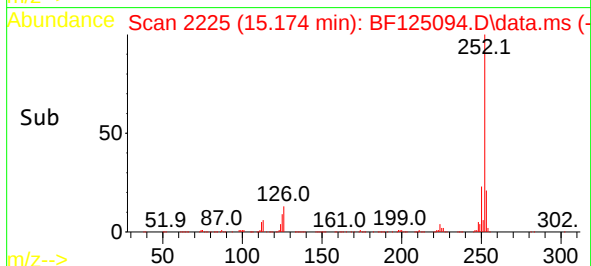
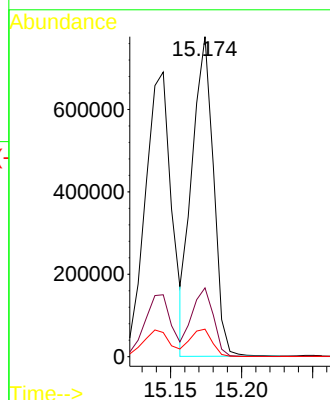
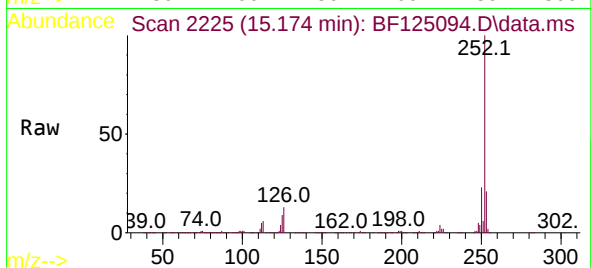
Tgt Ion:252 Resp: 813056

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 8.6 7.2 10.8



#90

Benzo(a)pyrene

Concen: 43.918 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF125094.D

Acq: 18 Aug 2021 18:36

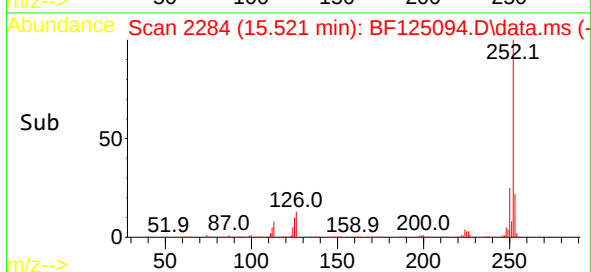
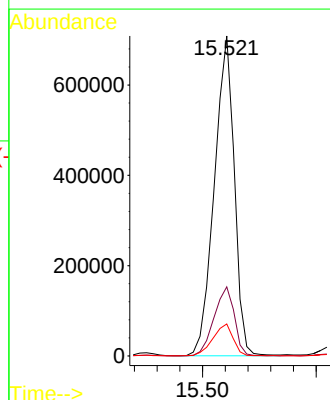
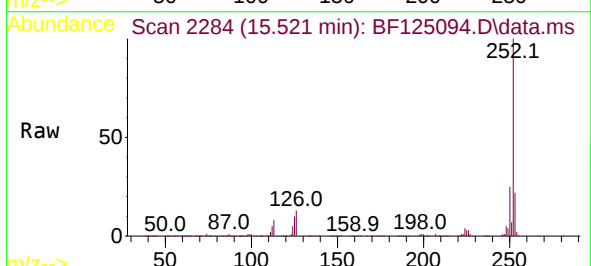
Tgt Ion:252 Resp: 865929

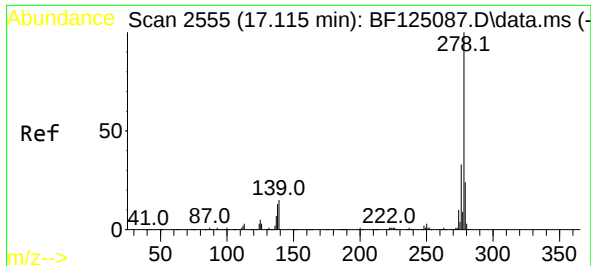
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 10.0 9.9 14.9

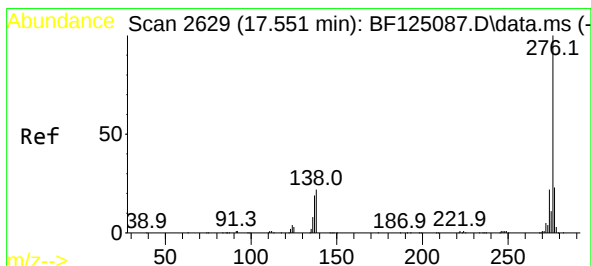
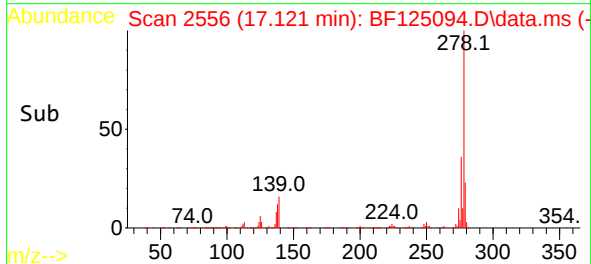
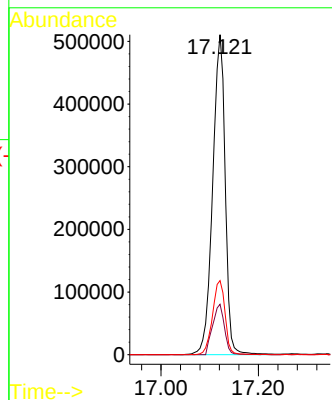
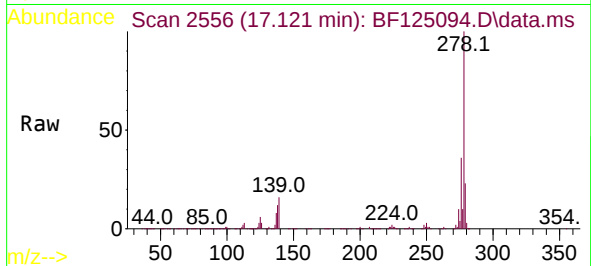




#91
Dibenzo(a,h)anthracene
Concen: 47.781 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.006 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Instrument :
BNA_F
ClientSampled :
TP4MS

Tgt Ion:278 Resp: 909083
Ion Ratio Lower Upper
278 100
139 15.8 14.9 22.3
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 52.266 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125094.D
Acq: 18 Aug 2021 18:36

Tgt Ion:276 Resp: 958827
Ion Ratio Lower Upper
276 100
277 23.3 22.0 33.0
138 20.6 22.2 33.4#

