

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081821\
 Data File : BF125095.D
 Acq On : 18 Aug 2021 19:09
 Operator : JU/CG
 Sample : M3449-10MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4MSD

Quant Time: Aug 19 06:46:19 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	158731	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	614386	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	315327	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	535802	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	301432	20.000	ng	0.00
86) Perylene-d12	15.580	264	314188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1032147	98.422	ng	0.01
7) Phenol-d6	6.545	99	1293394	95.362	ng	0.00
23) Nitrobenzene-d5	7.487	82	870279	71.312	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	343021	108.976	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1436694	63.501	ng	0.00
79) Terphenyl-d14	13.033	244	1316737	69.591	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	207749	40.146	ng	# 100
3) Pyridine	3.557	79	485929	35.571	ng	# 91
4) n-Nitrosodimethylamine	3.516	42	297414	43.508	ng	# 42
6) Aniline	6.587	93	681581	42.781	ng	97
8) 2-Chlorophenol	6.704	128	462687	43.249	ng	81
9) Benzaldehyde	6.475	77	347760	36.535	ng	93
10) Phenol	6.557	94	581279	40.925	ng	99
11) bis(2-Chloroethyl)ether	6.657	93	486632	43.503	ng	85
12) 1,3-Dichlorobenzene	6.863	146	515320	41.568	ng	97
13) 1,4-Dichlorobenzene	6.940	146	519949	42.092	ng	98
14) 1,2-Dichlorobenzene	7.092	146	500744	43.088	ng	99
15) Benzyl Alcohol	7.057	79	452507	43.332	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1003031	44.711	ng	99
17) 2-Methylphenol	7.169	107	392490	43.674	ng	97
18) Hexachloroethane	7.434	117	191649	44.307	ng	92
19) n-Nitroso-di-n-propyla...	7.334	70	348698	42.743	ng	# 82
20) 3+4-Methylphenols	7.316	107	465716	41.284	ng	92
22) Acetophenone	7.328	105	651916	41.229	ng	92
24) Nitrobenzene	7.504	77	542591	40.804	ng	89
25) Isophorone	7.739	82	972112	41.292	ng	# 88
26) 2-Nitrophenol	7.816	139	250974	47.266	ng	# 77
27) 2,4-Dimethylphenol	7.851	122	430169	46.277	ng	90
28) bis(2-Chloroethoxy)met...	7.951	93	589085	45.192	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	391481	41.295	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	423994	41.014	ng	94
31) Naphthalene	8.228	128	1266958	40.266	ng	100
32) Benzoic acid	7.963	122	302619	47.965	ng	89
33) 4-Chloroaniline	8.269	127	392429	31.637	ng	# 90
34) Hexachlorobutadiene	8.345	225	267078	40.517	ng	100
35) Caprolactam	8.639	113	74461	30.325	ng	# 51
36) 4-Chloro-3-methylphenol	8.745	107	410528	42.419	ng	90
37) 2-Methylnaphthalene	8.916	142	866834	41.690	ng	99
38) 1-Methylnaphthalene	9.016	142	793468	40.866	ng	96
40) 1,2,4,5-Tetrachloroben...	9.081	216	398087	38.641	ng	99
41) Hexachlorocyclopentadiene	9.069	237	515137	95.173	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	296736	40.906	ng	98

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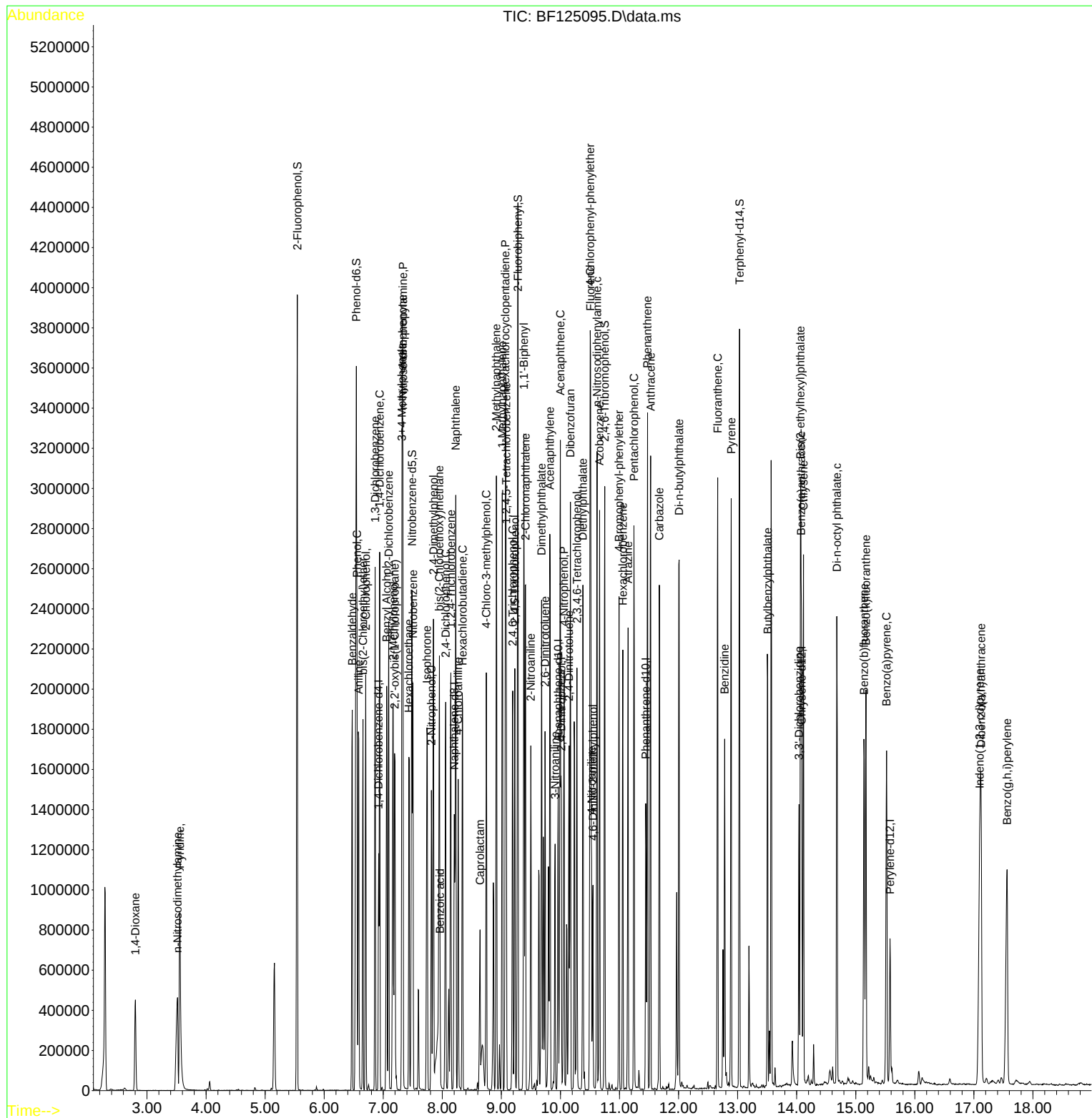
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	308772	40.459	ng	93
46) 1,1'-Biphenyl	9.381	154	982714	38.656	ng	97
47) 2-Chloronaphthalene	9.410	162	823027	39.839	ng	96
48) 2-Nitroaniline	9.498	65	293342	45.807	ng #	81
49) Acenaphthylene	9.822	152	1233626	40.979	ng	98
50) Dimethylphthalate	9.681	163	931583	42.632	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	206664	43.616	ng #	75
52) Acenaphthene	9.998	154	815257	43.685	ng	97
53) 3-Nitroaniline	9.910	138	164741	32.240	ng #	79
54) 2,4-Dinitrophenol	10.016	184	186127	99.447	ng #	79
55) Dibenzofuran	10.169	168	1043377	38.848	ng	99
56) 4-Nitrophenol	10.063	139	322385	79.672	ng #	76
57) 2,4-Dinitrotoluene	10.145	165	266718	46.510	ng #	99
58) Fluorene	10.510	166	786557	39.612	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.281	232	230170	40.640	ng #	88
60) Diethylphthalate	10.381	149	921174	43.241	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	405027	40.344	ng #	85
62) 4-Nitroaniline	10.528	138	197797	43.047	ng #	81
63) Azobenzene	10.663	77	967483	40.489	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	122945	43.355	ng	85
66) n-Nitrosodiphenylamine	10.622	169	772050	40.242	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	275133	42.762	ng	94
68) Hexachlorobenzene	11.057	284	278181	42.028	ng #	86
69) Atrazine	11.145	200	240615	43.706	ng	92
70) Pentachlorophenol	11.245	266	314037	81.256	ng	92
71) Phenanthrene	11.475	178	1175054	39.801	ng	97
72) Anthracene	11.527	178	1195400	41.080	ng	98
73) Carbazole	11.675	167	1009440	37.960	ng	99
74) Di-n-butylphthalate	12.010	149	1350403	42.794	ng	100
75) Fluoranthene	12.663	202	1162632	39.688	ng	97
77) Benzidine	12.780	184	630541	59.895	ng	98
78) Pyrene	12.892	202	1166696	45.121	ng	95
80) Butylbenzylphthalate	13.510	149	493024	48.526	ng #	95
81) Benzo(a)anthracene	14.074	228	875156	40.295	ng	100
82) 3,3'-Dichlorobenzidine	14.039	252	287594	42.719	ng	98
83) Chrysene	14.116	228	886119	41.256	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	653746	46.816	ng	99
85) Di-n-octyl phthalate	14.680	149	1077824	46.408	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	1116245	49.316	ng	93
88) Benzo(b)fluoranthene	15.139	252	923588	40.237	ng #	96
89) Benzo(k)fluoranthene	15.174	252	851932	39.774	ng	100
90) Benzo(a)pyrene	15.521	252	900861	44.430	ng	96
91) Dibenzo(a,h)anthracene	17.121	278	929709	47.518	ng	95
92) Benzo(g,h,i)perylene	17.562	276	966502	51.232	ng #	89

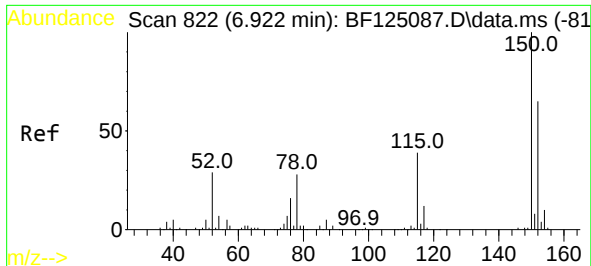
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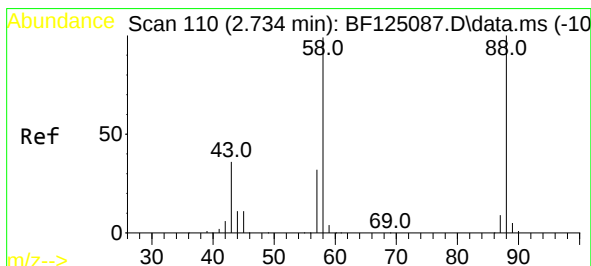
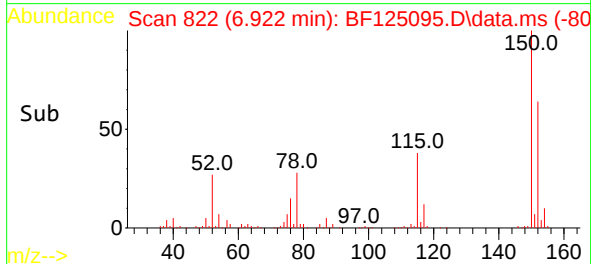
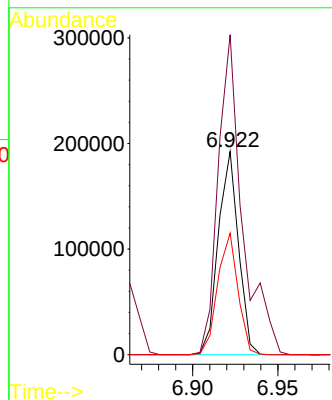
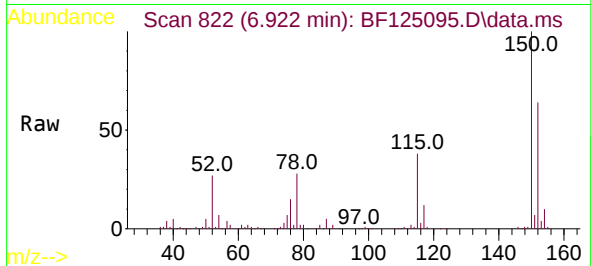




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

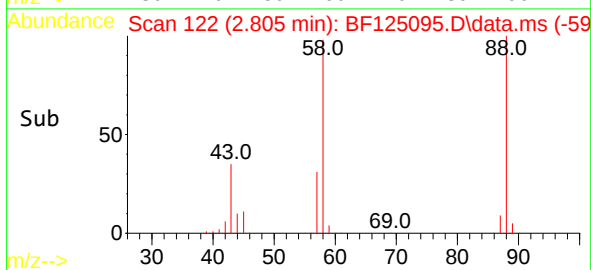
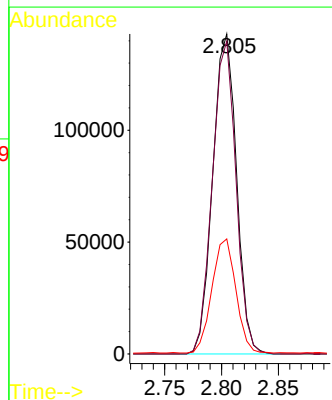
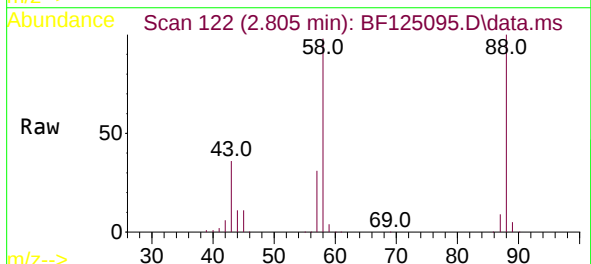
Instrument :
BNA_F
ClientSampleId :
TP4MSD

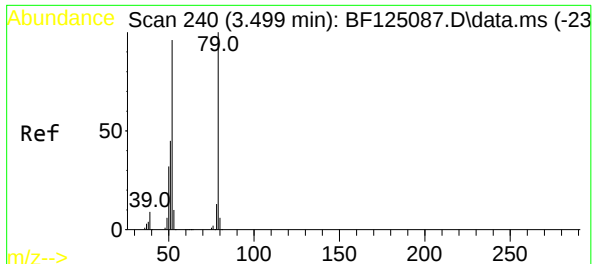
Tgt Ion:152 Resp: 158731
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 59.8 47.1 70.7



#2
1,4-Dioxane
Concen: 40.146 ng
RT: 2.805 min Scan# 122
Delta R.T. 0.071 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion: 88 Resp: 207749
Ion Ratio Lower Upper
88 100
58 97.1 0.0 0.0#
43 36.0 0.0 0.0#

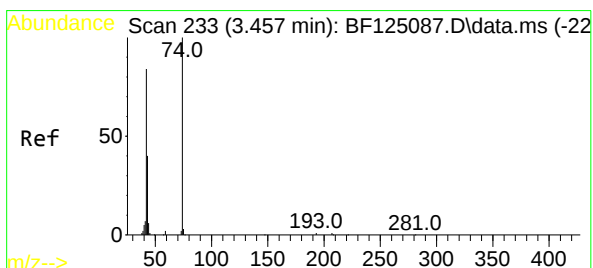
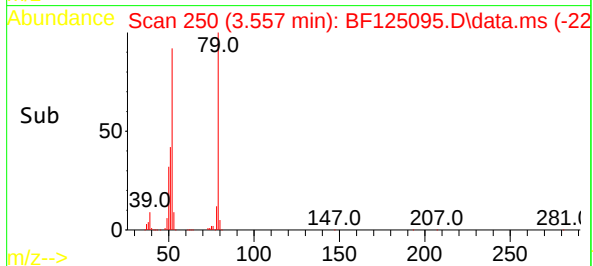
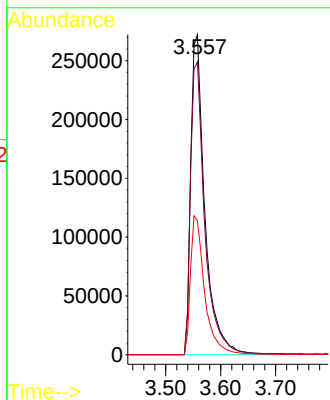
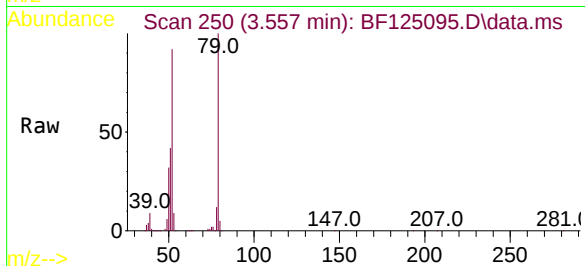




#3
Pyridine
Concen: 35.571 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.059 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

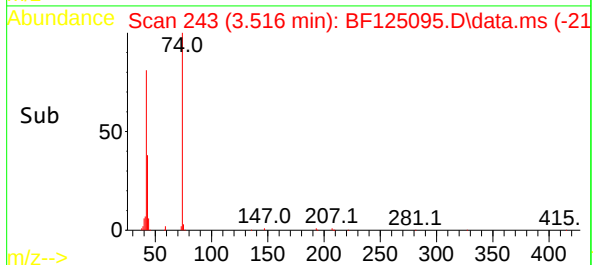
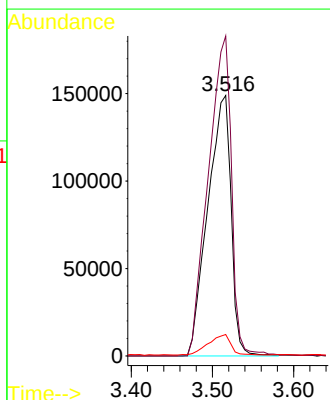
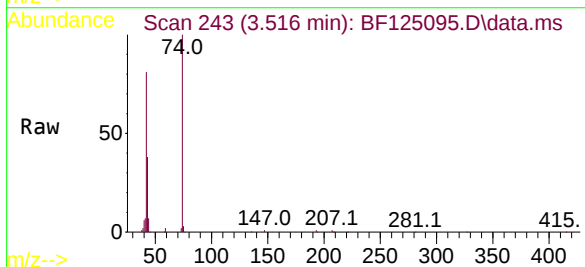
Instrument :
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TP4MSD

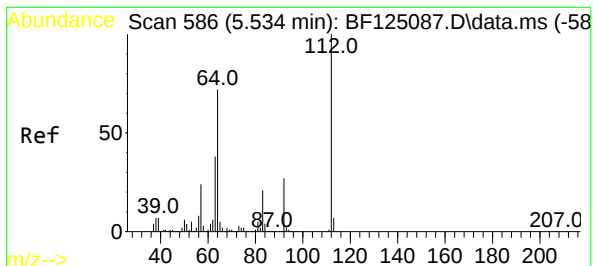
Tgt Ion: 79 Resp: 485929
Ion Ratio Lower Upper
79 100
52 91.5 70.3 105.5
51 41.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 43.508 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.059 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion: 42 Resp: 297414
Ion Ratio Lower Upper
42 100
74 122.9 59.0 88.6#
44 8.3 0.0 0.0#

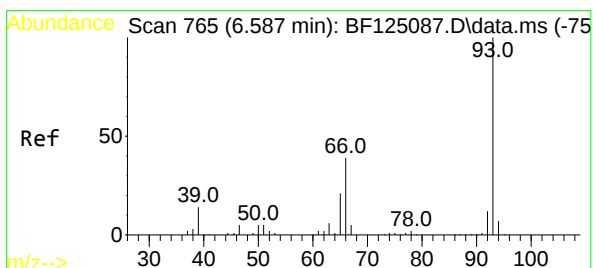
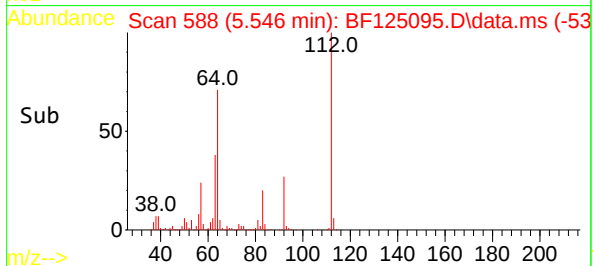
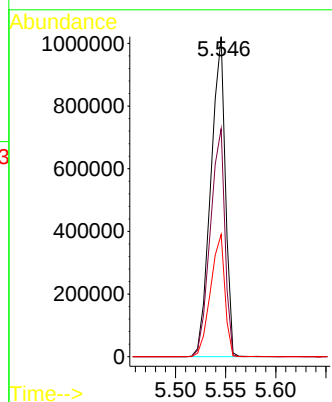
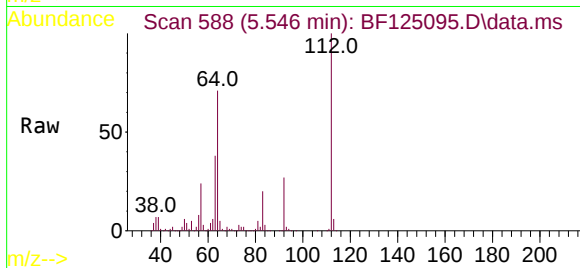




#5
2-Fluorophenol
Concen: 98.422 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.012 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

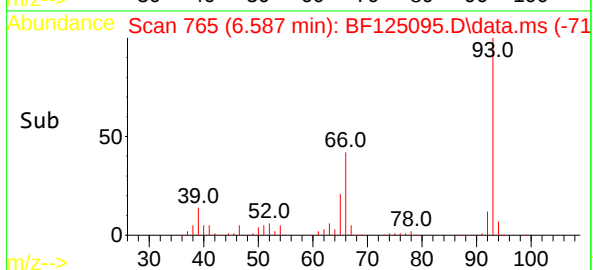
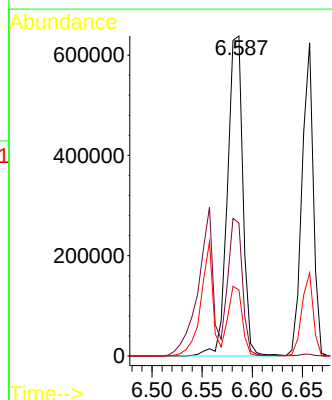
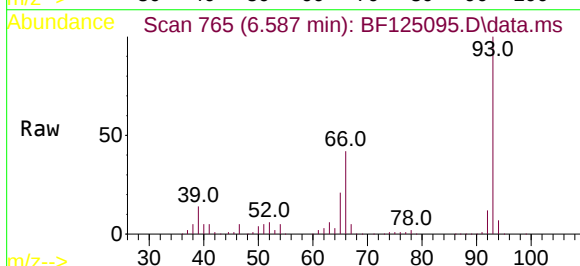
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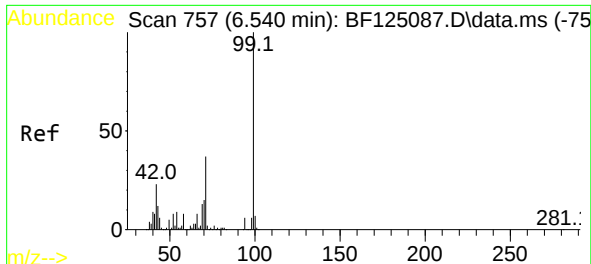
Tgt Ion:112 Resp: 1032147
Ion Ratio Lower Upper
112 100
64 71.2 44.2 66.2#
63 38.2 26.2 39.2



#6
Aniline
Concen: 42.781 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion: 93 Resp: 681581
Ion Ratio Lower Upper
93 100
66 41.5 32.7 49.1
65 20.6 14.2 21.4

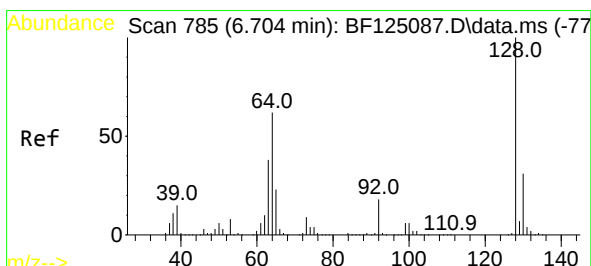
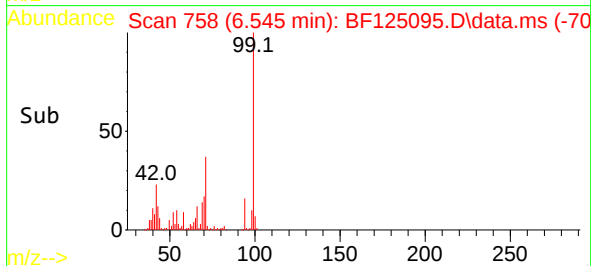
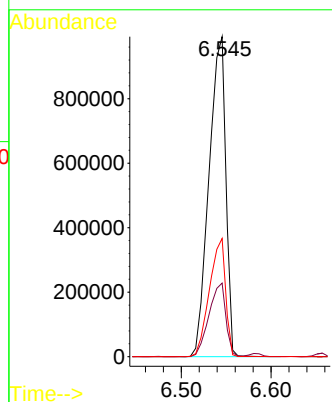
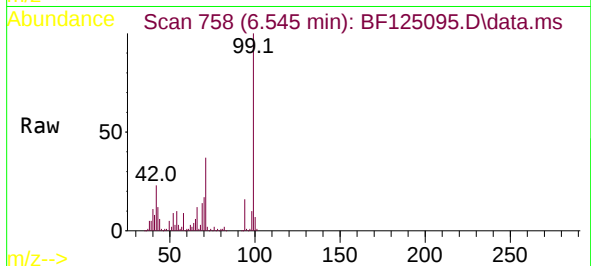




#7
Phenol-d6
Concen: 95.362 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

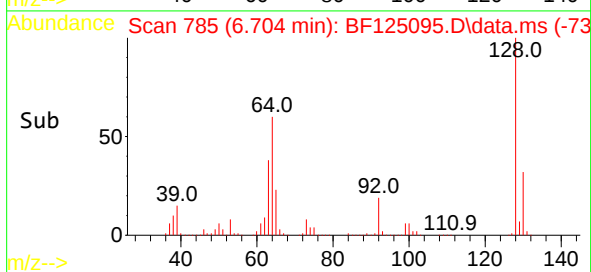
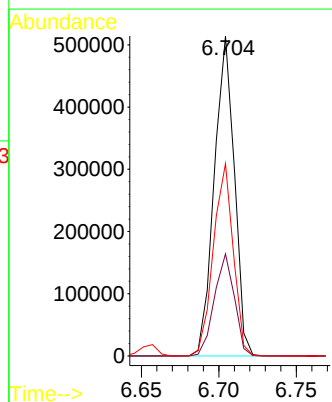
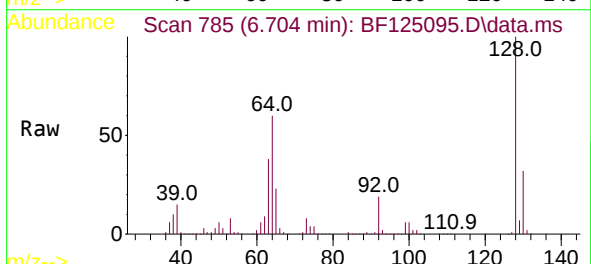
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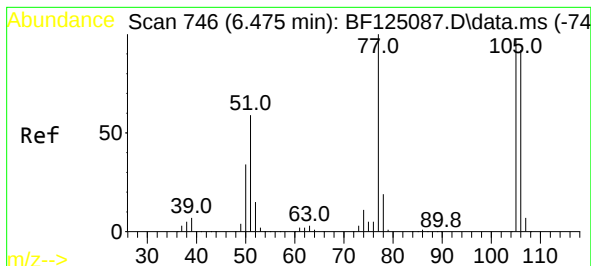
Tgt Ion: 99 Resp: 1293394
Ion Ratio Lower Upper
99 100
42 23.0 23.5 35.3#
71 37.0 25.6 38.4



#8
2-Chlorophenol
Concen: 43.249 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:128 Resp: 462687
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 60.1 20.3 60.3





#9

Benzaldehyde

Concen: 36.535 ng

RT: 6.475 min Scan# 746

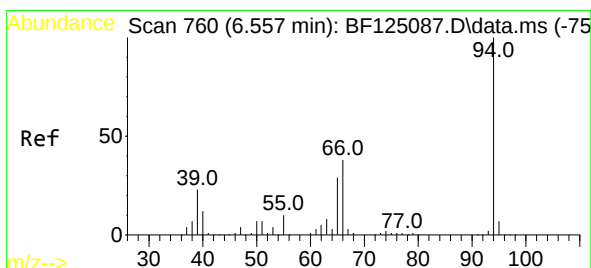
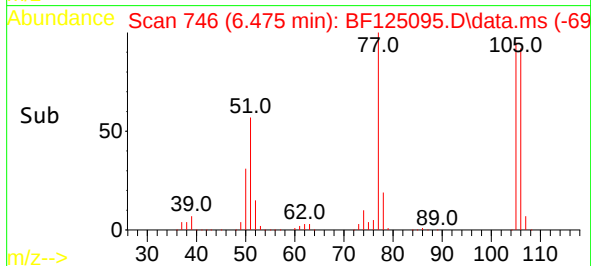
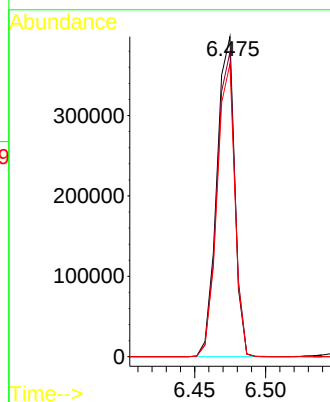
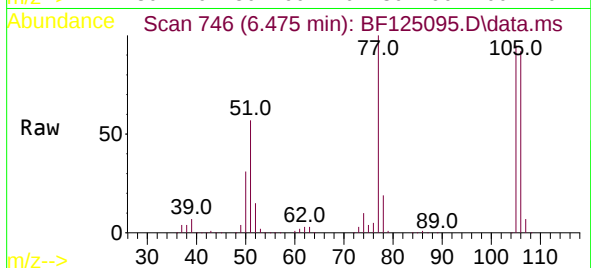
Delta R.T. 0.000 min

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Tgt Ion: 77 Resp: 347760

Ion	Ratio	Lower	Upper
77	100		
105	95.2	75.9	115.9
106	91.6	84.0	124.0



#10

Phenol

Concen: 40.925 ng

RT: 6.557 min Scan# 760

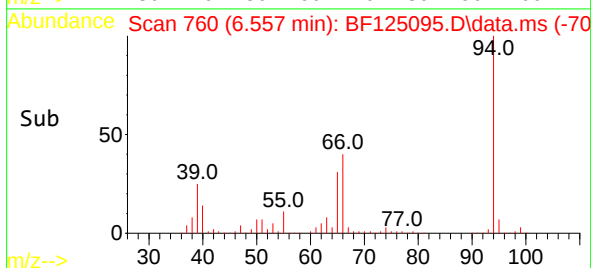
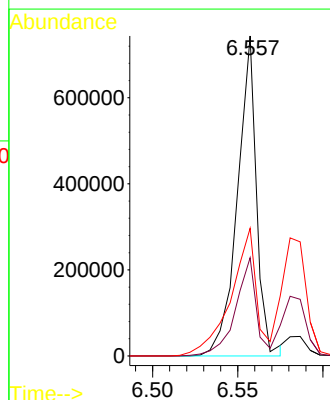
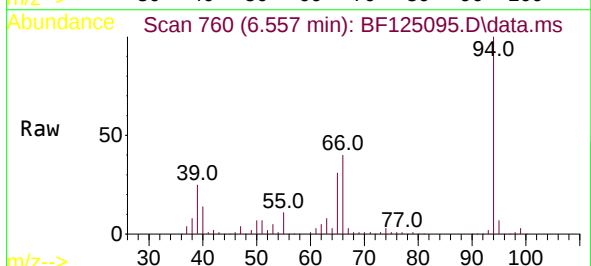
Delta R.T. 0.000 min

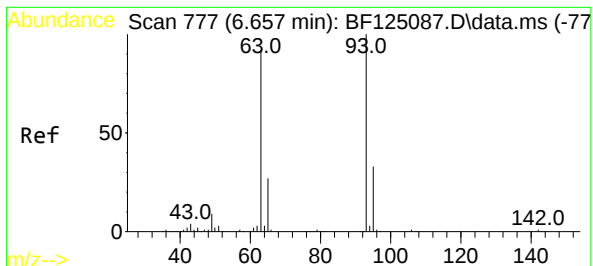
Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion: 94 Resp: 581279

Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.3	49.3
66	39.9	20.3	60.3

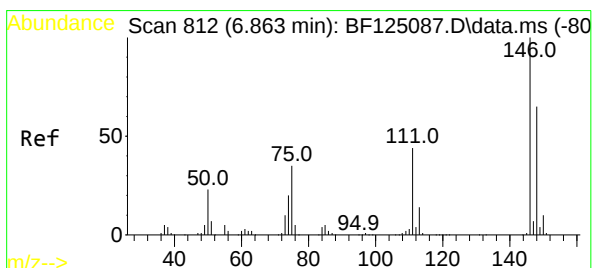
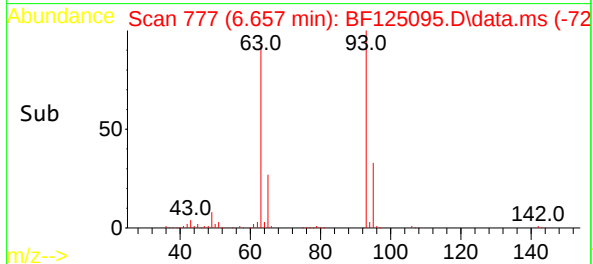
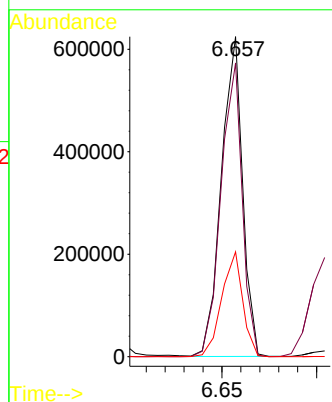
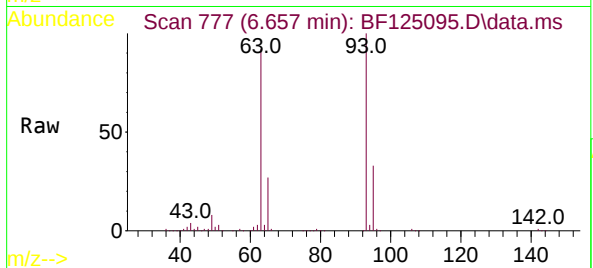




#11
bis(2-Chloroethyl)ether
Concen: 43.503 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

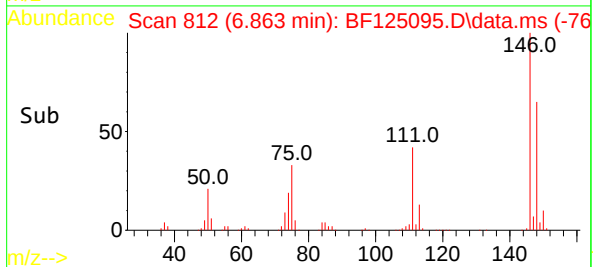
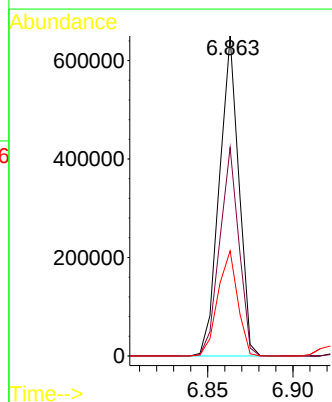
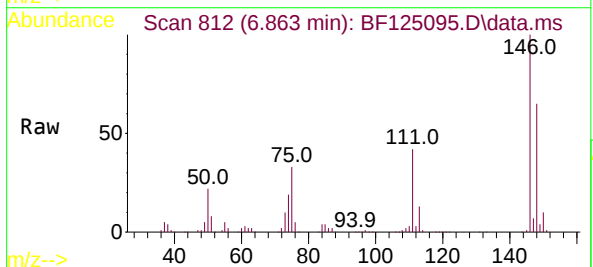
Instrument :
BNA_F
ClientSampleId :
TP4MSD

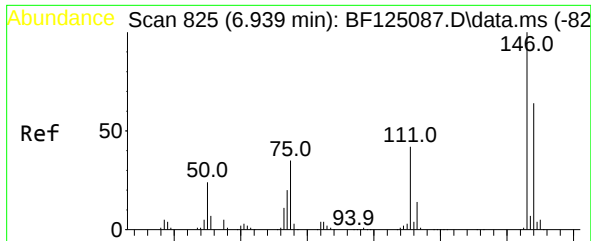
Tgt Ion: 93 Resp: 486632
Ion Ratio Lower Upper
93 100
63 91.8 54.4 94.4
95 32.7 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.568 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion: 146 Resp: 515320
Ion Ratio Lower Upper
146 100
148 65.2 49.7 74.5
75 32.9 25.2 37.8

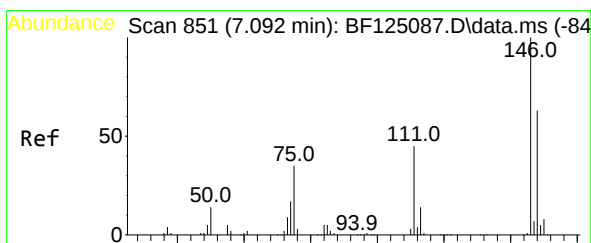
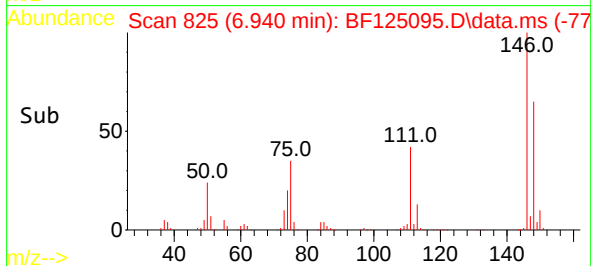
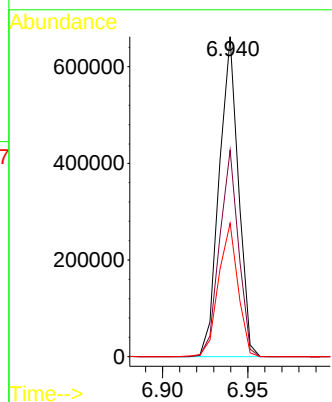
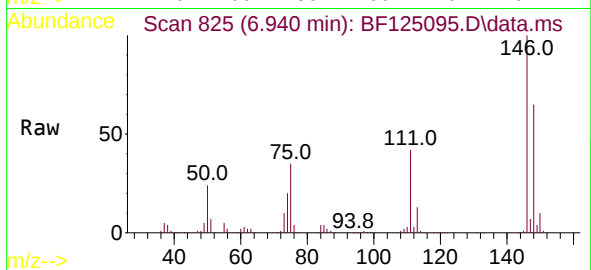




#13
1,4-Dichlorobenzene
Concen: 42.092 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

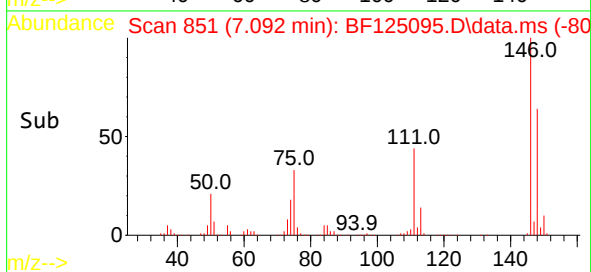
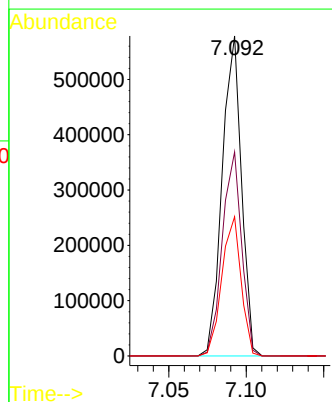
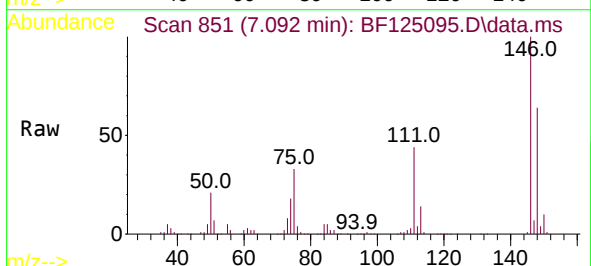
Instrument :
BNA_F
ClientSampleId :
TP4MSD

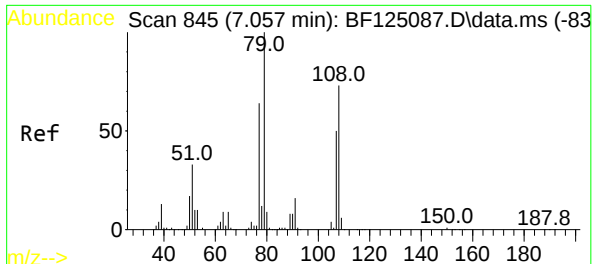
Tgt Ion:146 Resp: 519949
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 41.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.088 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:146 Resp: 500744
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 43.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.332 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion: 79 Resp: 452507

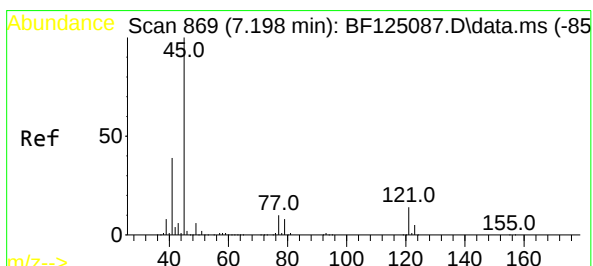
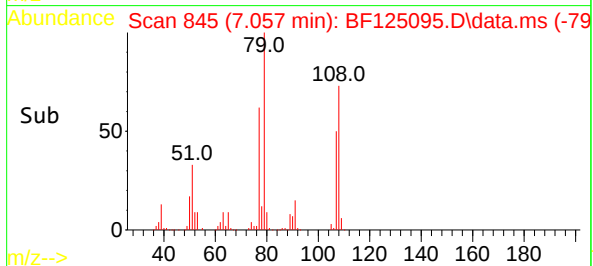
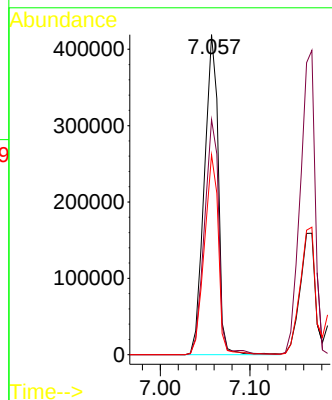
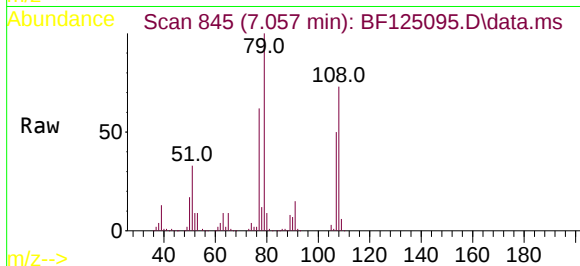
Ion	Ratio	Lower	Upper
79	100		
108	73.4	60.4	90.6
77	62.5	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

TP4MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.711 ng

RT: 7.192 min Scan# 868

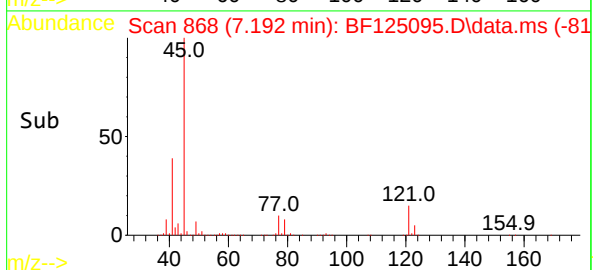
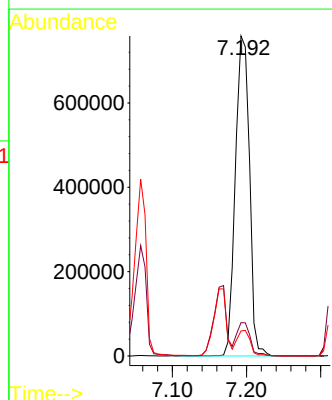
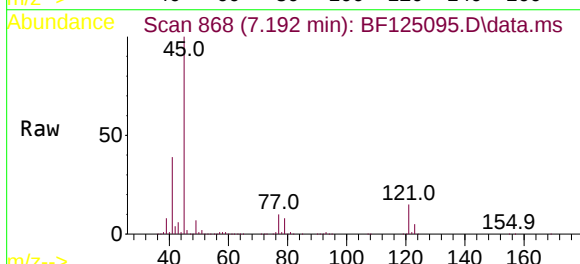
Delta R.T. -0.006 min

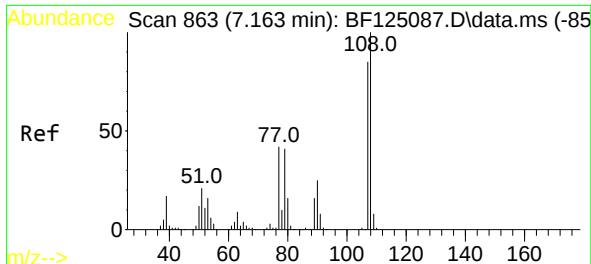
Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion: 45 Resp: 1003031

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.6
79	7.8	0.0	27.5

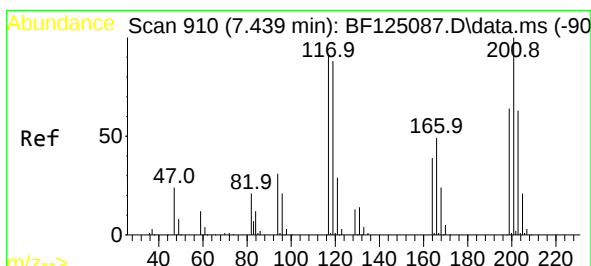
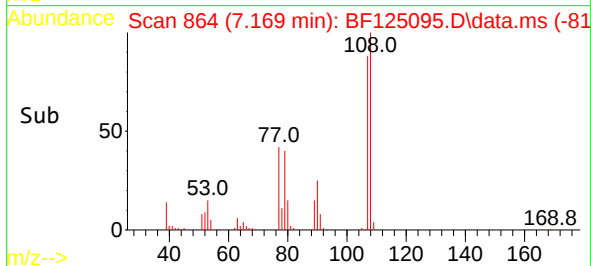
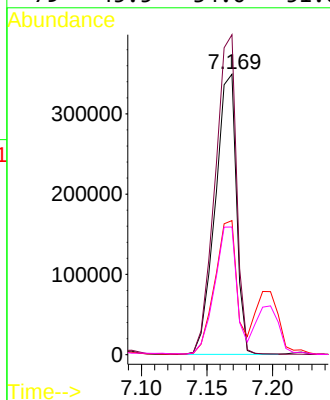
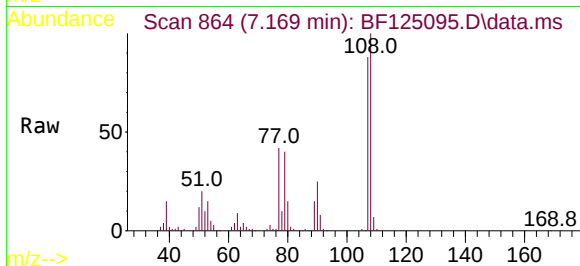




#17
2-Methylphenol
Concen: 43.674 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

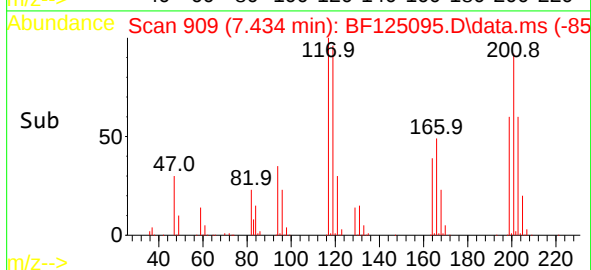
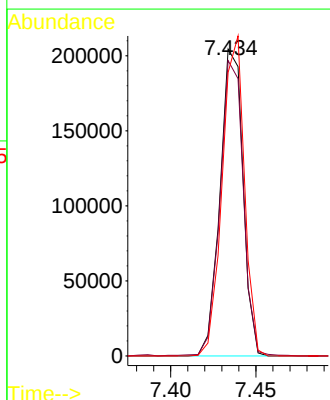
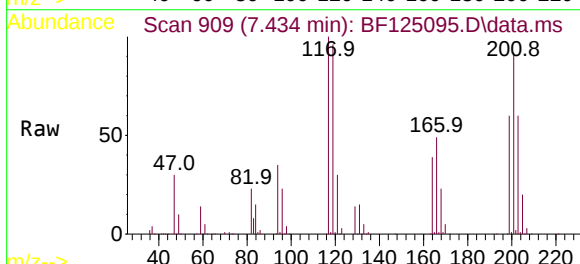
Instrument :
BNA_F
ClientSampleId :
TP4MSD

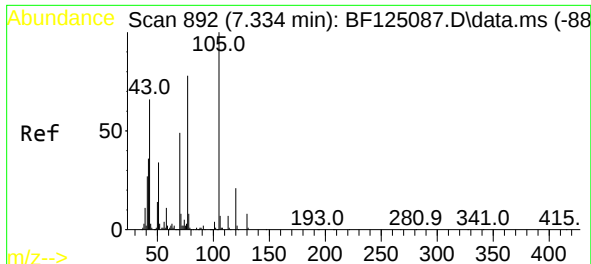
Tgt Ion:	107	Resp:	392490
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.6	135.8
77	47.8	35.7	53.5
79	45.5	34.0	51.0



#18
Hexachloroethane
Concen: 44.307 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:	117	Resp:	191649
Ion	Ratio	Lower	Upper
117	100		
119	96.2	73.4	110.2
201	92.4	64.9	97.3

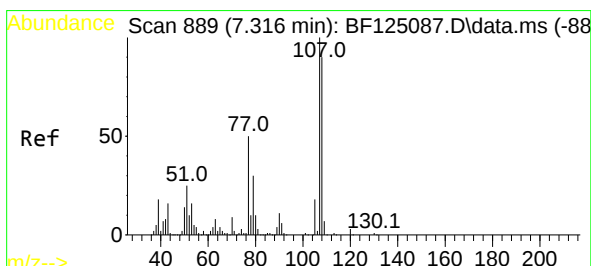
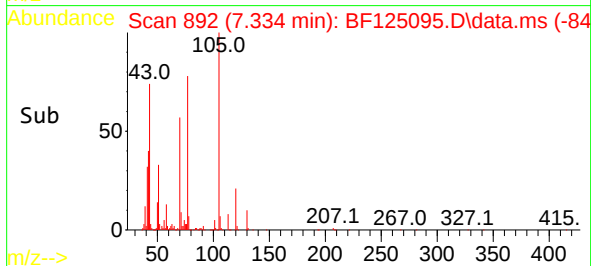
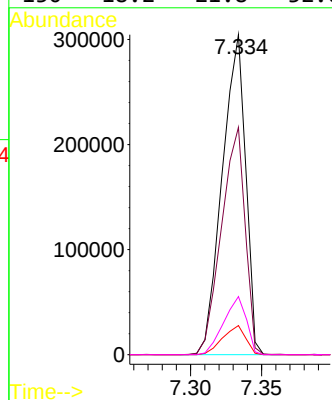
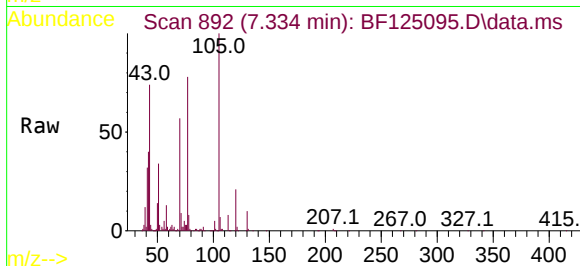




#19
n-Nitroso-di-n-propylamine
Concen: 42.743 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

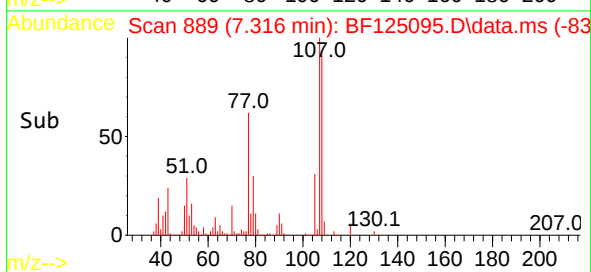
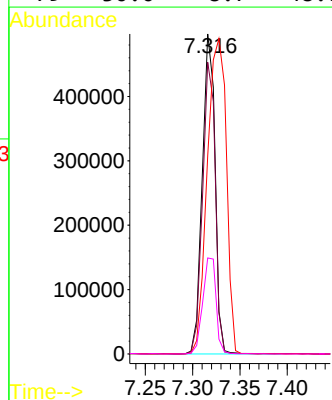
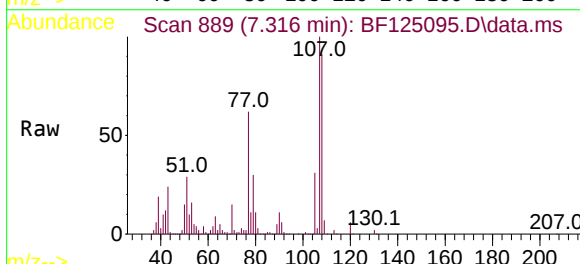
Instrument :
BNA_F
ClientSampleId :
TP4MSD

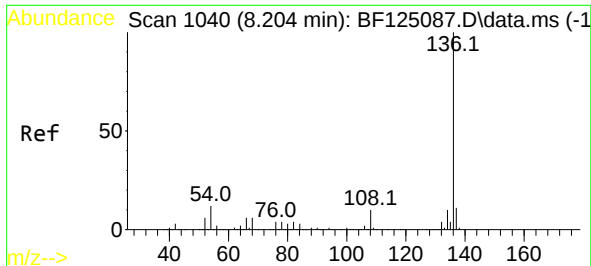
Tgt Ion:	70	Resp:	348698
Ion	Ratio	Lower	Upper
70	100		
42	71.1	72.2	108.2#
101	9.1	7.8	11.8
130	18.2	21.8	32.6#



#20
3+4-Methylphenols
Concen: 41.284 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:	107	Resp:	465716
Ion	Ratio	Lower	Upper
107	100		
108	91.1	76.6	116.6
77	61.9	53.3	93.3
79	30.0	8.7	48.7

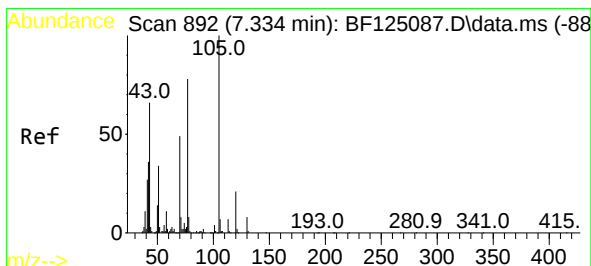
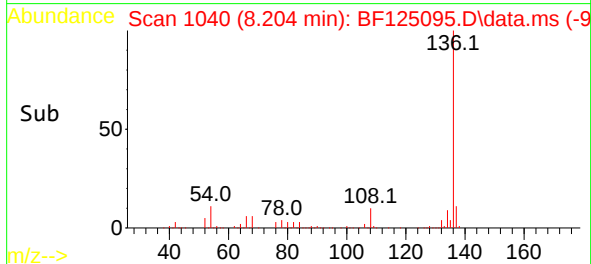
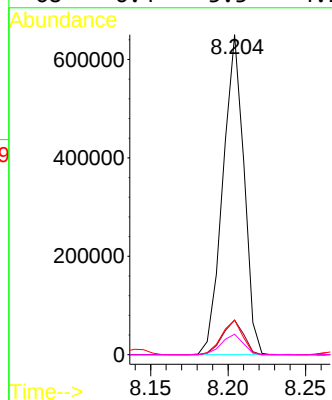
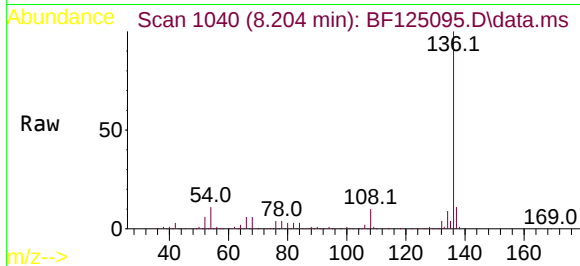




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

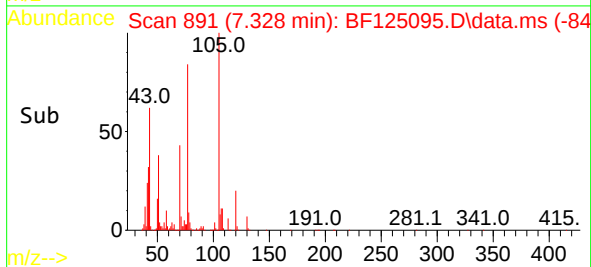
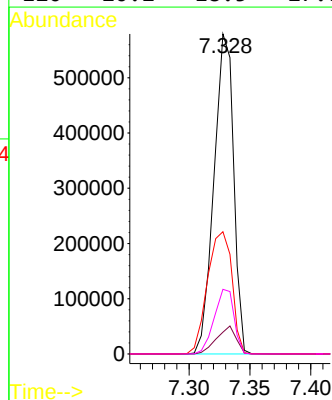
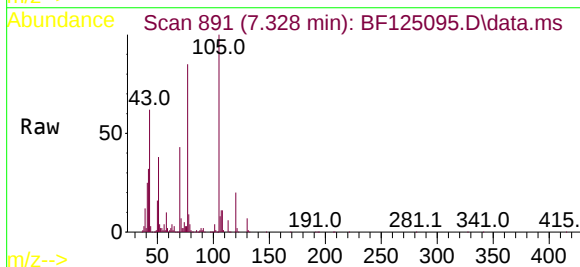
Instrument :
BNA_F
ClientSampleId :
TP4MSD

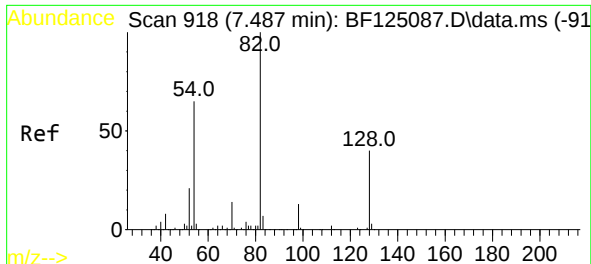
Tgt Ion:	136	Resp:	614386
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	10.8	6.4	9.6#
68	6.4	3.3	4.9#



#22
Acetophenone
Concen: 41.229 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:	105	Resp:	651916
Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.5	8.3
51	38.2	26.0	39.0
120	20.2	18.5	27.7





#23

Nitrobenzene-d5

Concen: 71.312 ng

RT: 7.487 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion: 82 Resp: 870279

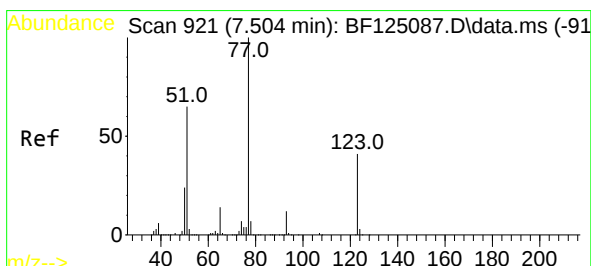
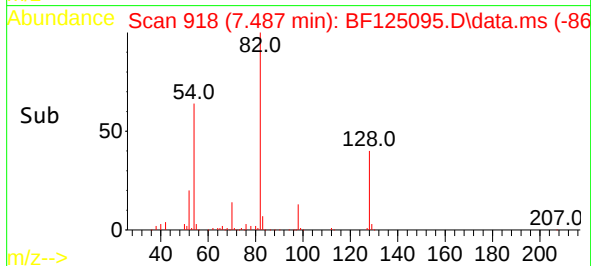
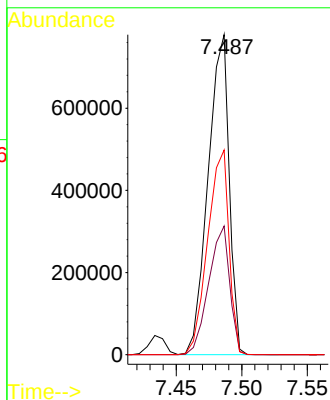
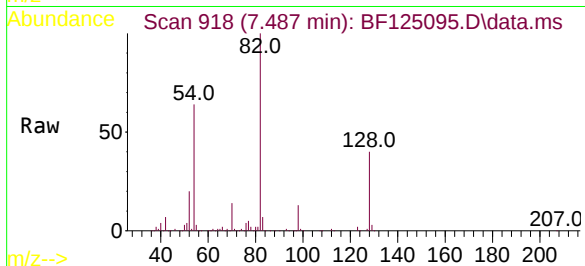
Ion	Ratio	Lower	Upper
82	100		
128	40.2	40.6	60.8#
54	63.9	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

TP4MSD



#24

Nitrobenzene

Concen: 40.804 ng

RT: 7.504 min Scan# 921

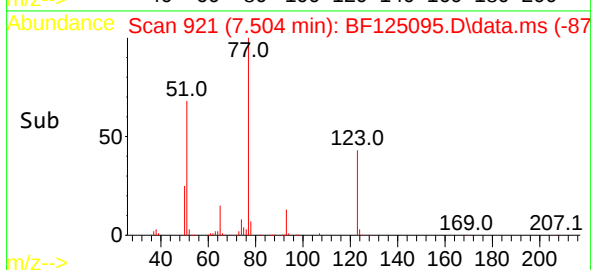
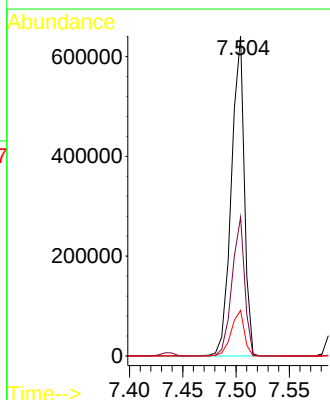
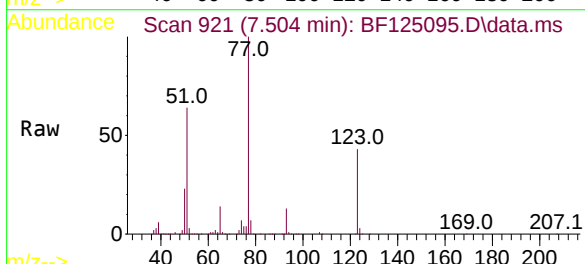
Delta R.T. 0.000 min

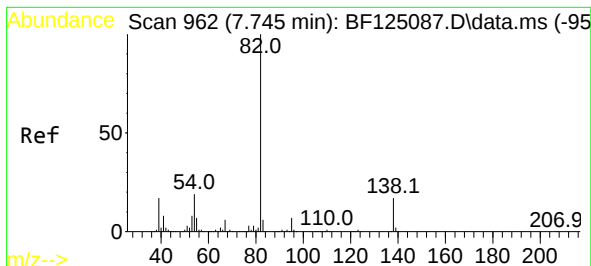
Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion: 77 Resp: 542591

Ion	Ratio	Lower	Upper
77	100		
123	43.4	42.3	63.5
65	14.3	12.4	18.6



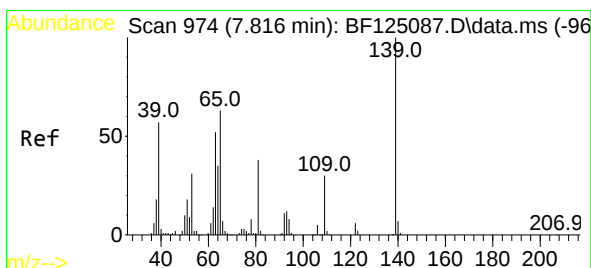
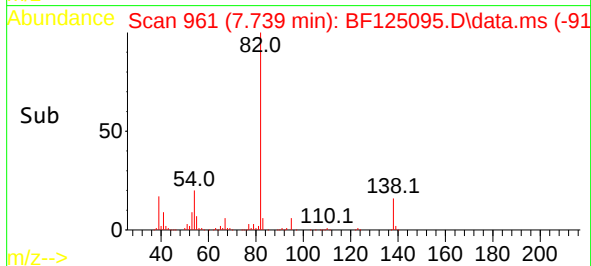
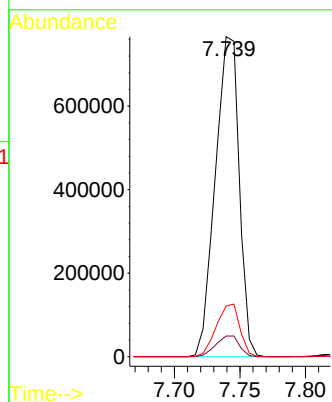
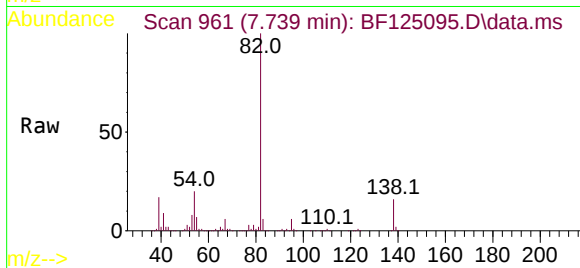


#25

Isophorone
Concen: 41.292 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Instrument :
BNA_F
ClientSampleId :
TP4MSD

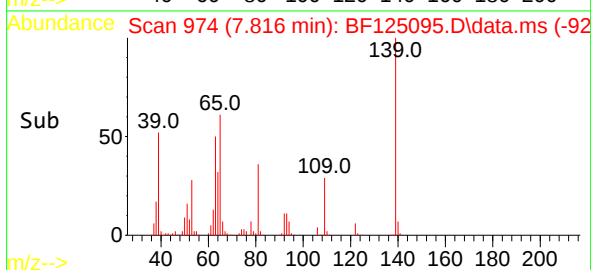
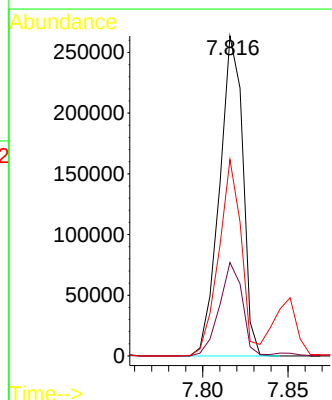
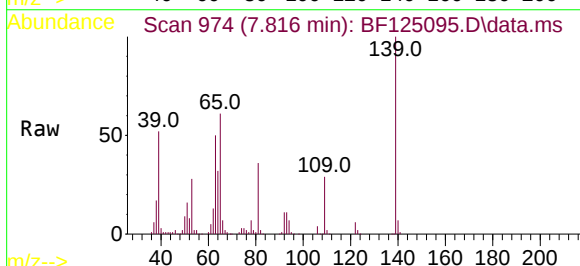
Tgt Ion: 82 Resp: 972112
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7#
138 15.8 18.4 27.6#

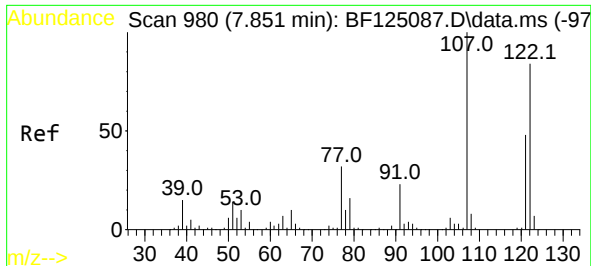


#26

2-Nitrophenol
Concen: 47.266 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:139 Resp: 250974
Ion Ratio Lower Upper
139 100
109 29.2 26.0 39.0
65 61.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 46.277 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

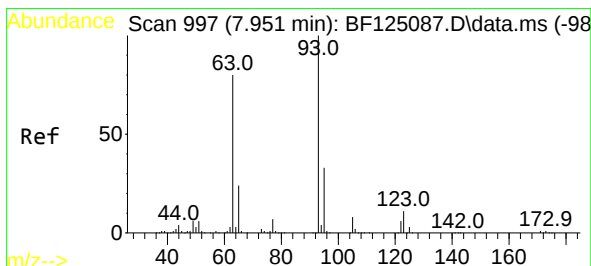
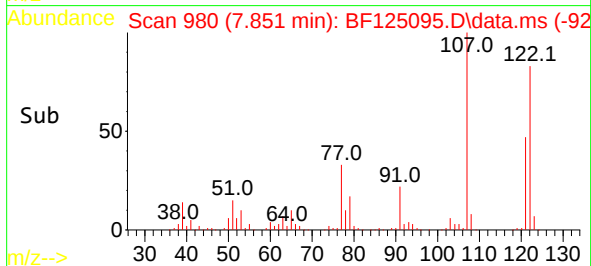
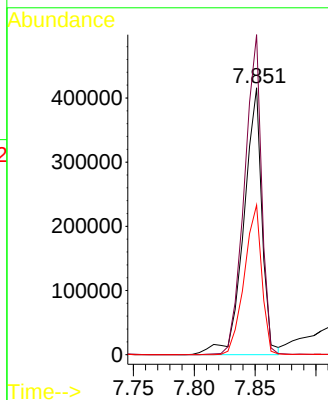
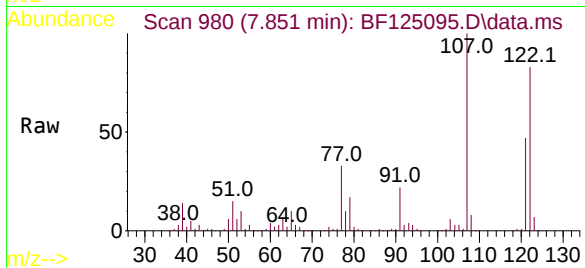
Tgt Ion:122 Resp: 430169

Ion Ratio Lower Upper

122 100

107 119.9 85.0 127.6

121 56.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 45.192 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

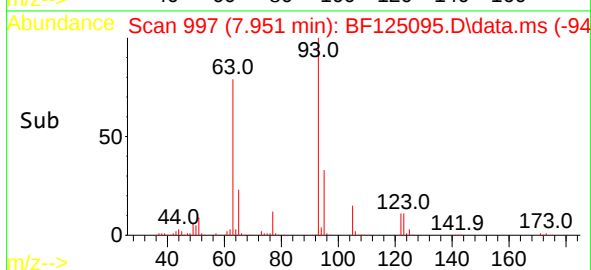
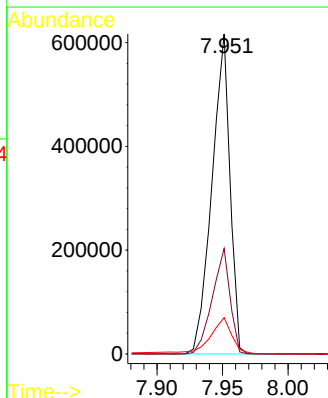
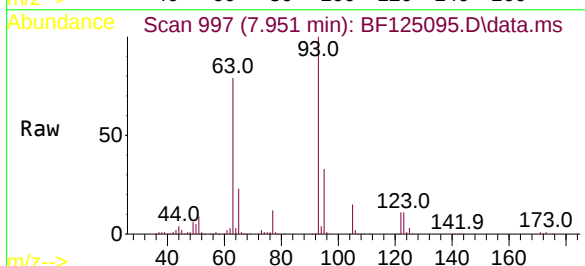
Tgt Ion: 93 Resp: 589085

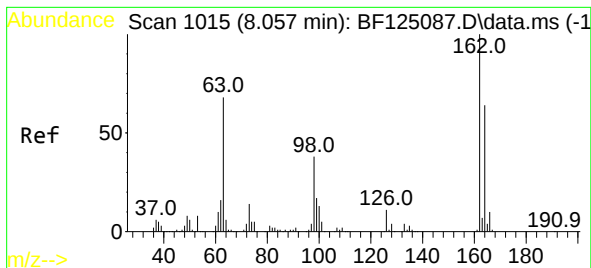
Ion Ratio Lower Upper

93 100

95 33.0 26.1 39.1

123 11.3 11.7 17.5#

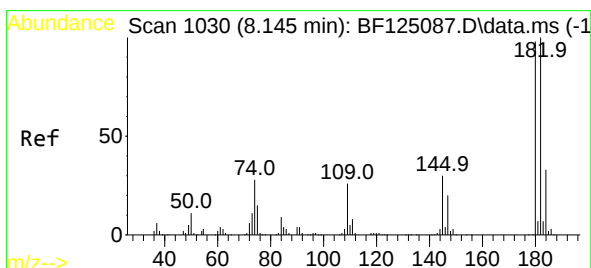
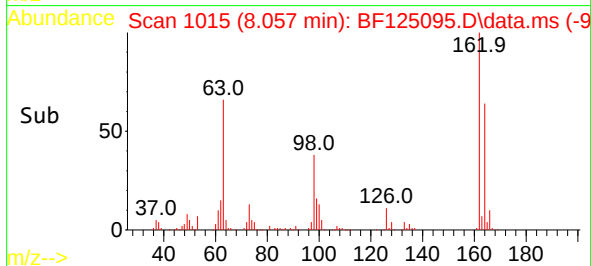
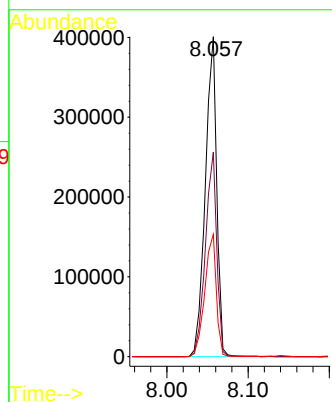
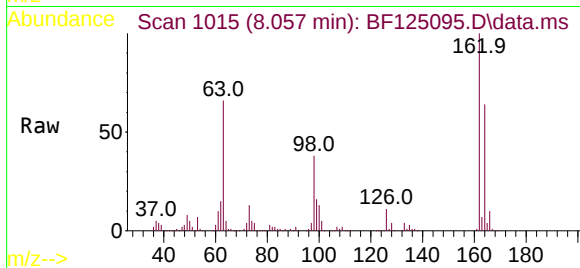




#29
2,4-Dichlorophenol
Concen: 41.295 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

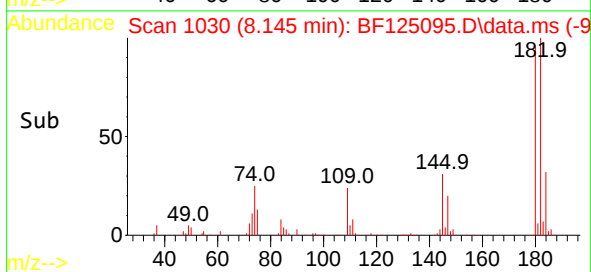
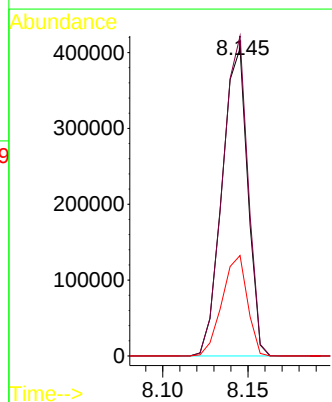
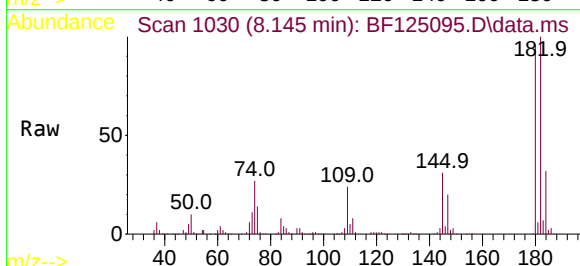
Instrument :
BNA_F
ClientSampleId :
TP4MSD

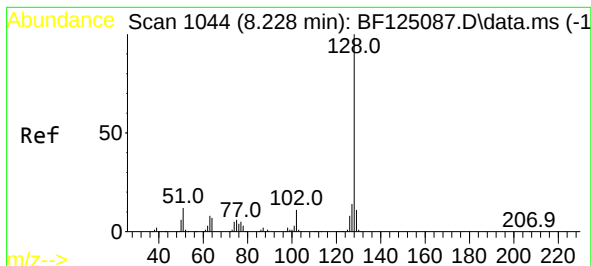
Tgt Ion:162 Resp: 391481
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 38.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.014 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:180 Resp: 423994
Ion Ratio Lower Upper
180 100
182 104.0 76.8 115.2
145 32.7 26.7 40.1

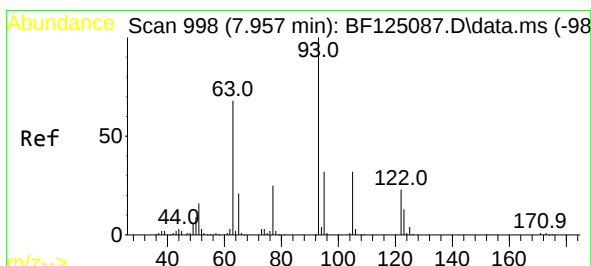
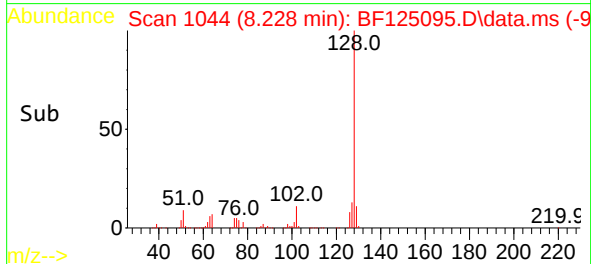
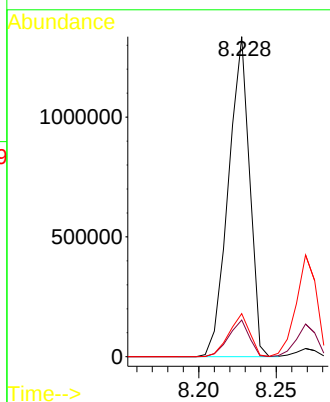
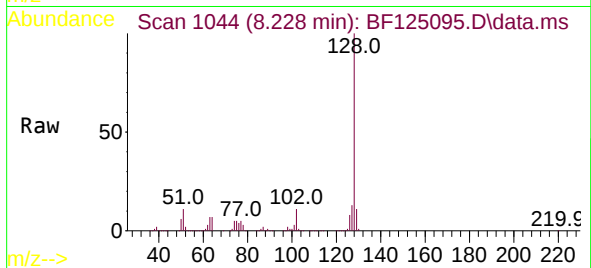




#31
Naphthalene
Concen: 40.266 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

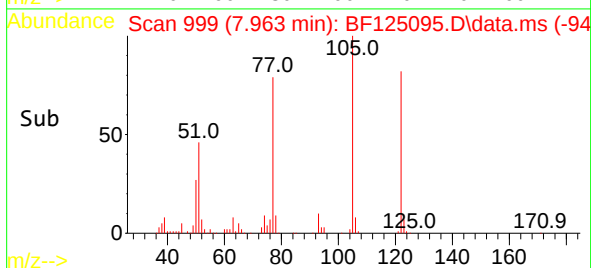
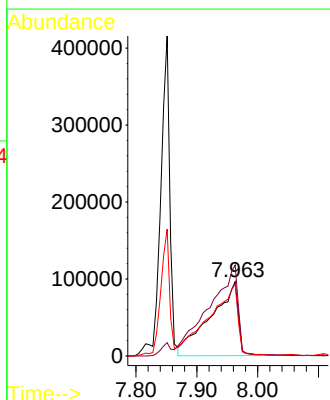
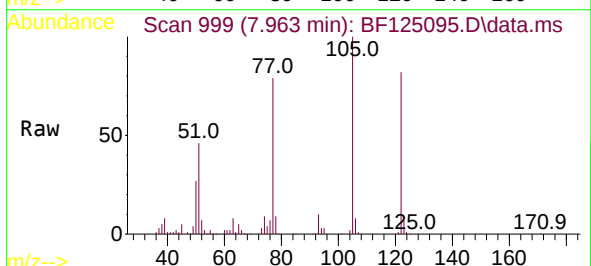
Instrument :
BNA_F
ClientSampleId :
TP4MSD

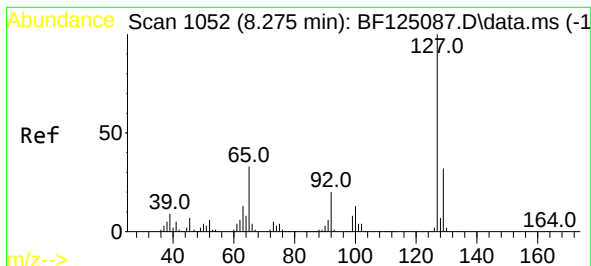
Tgt Ion:128 Resp: 1266958
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 47.965 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:122 Resp: 302619
Ion Ratio Lower Upper
122 100
105 122.5 97.6 137.6
77 97.2 59.6 99.6

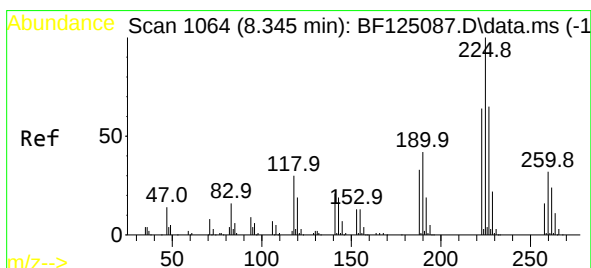
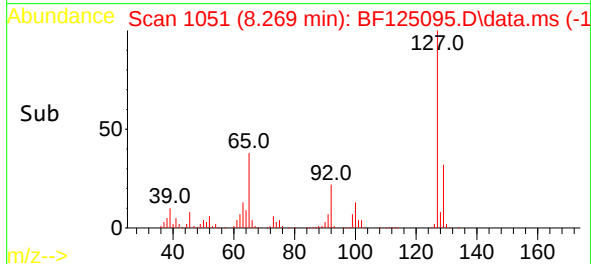
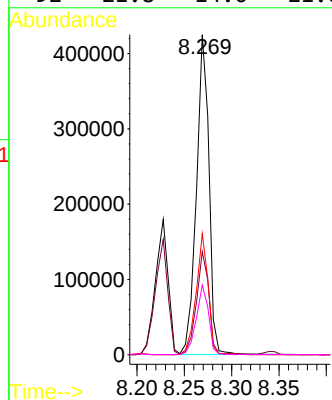
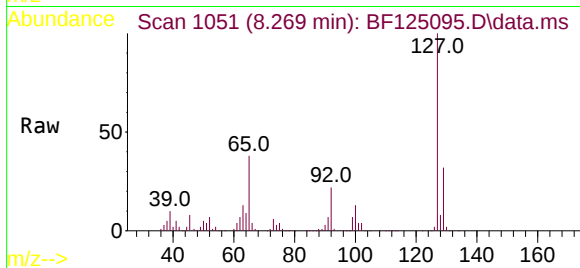




#33
4-Chloroaniline
Concen: 31.637 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

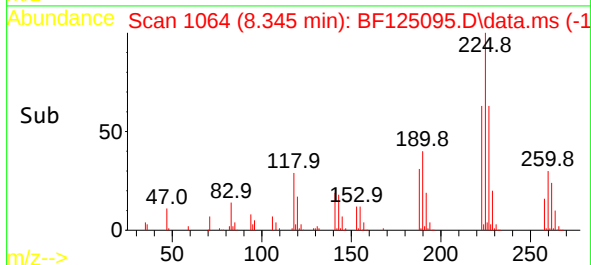
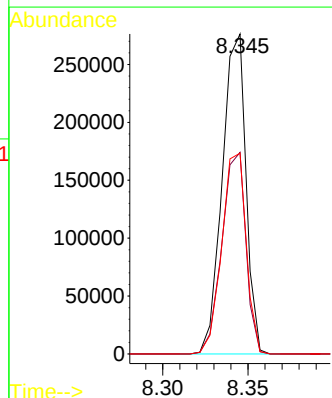
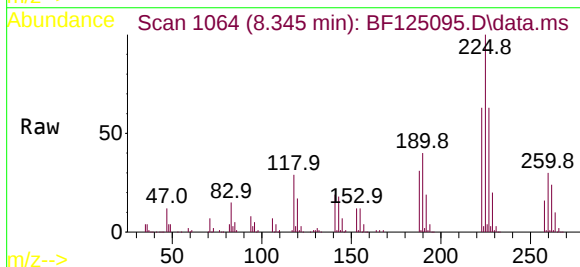
Instrument :
BNA_F
ClientSampleId :
TP4MSD

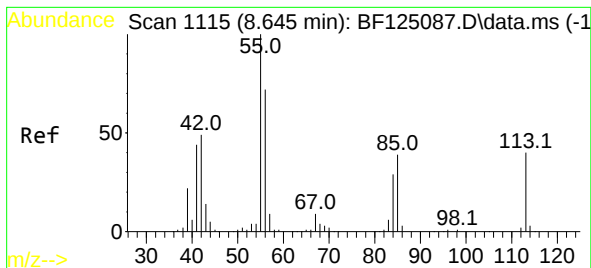
Tgt Ion:	127	Resp:	392429
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	37.8	21.2	31.8#
92	21.8	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 40.517 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:	225	Resp:	267078
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	62.8	50.6	75.8

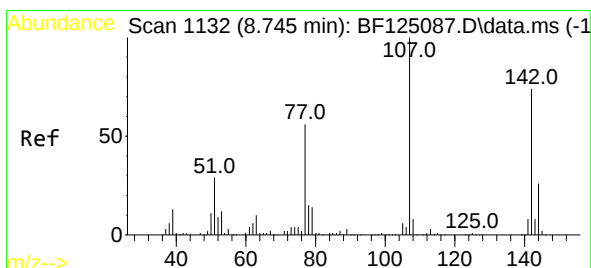
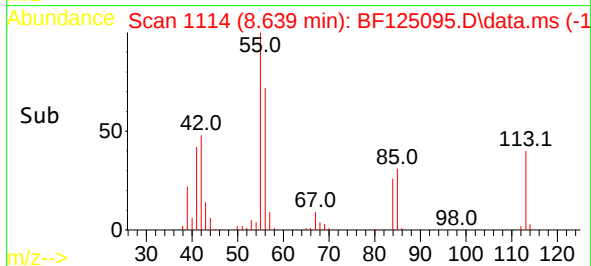
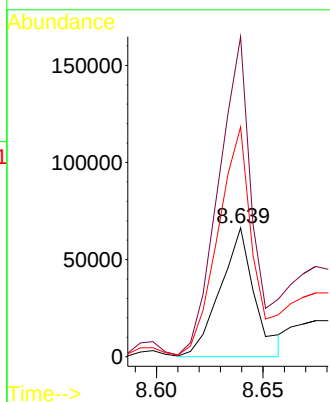
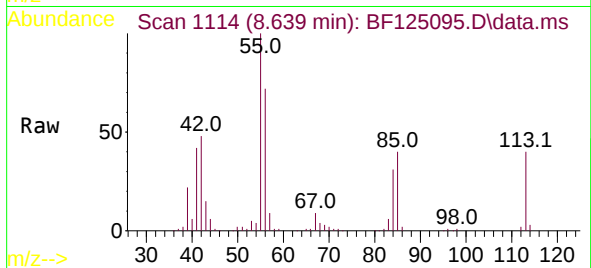




#35
Caprolactam
Concen: 30.325 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

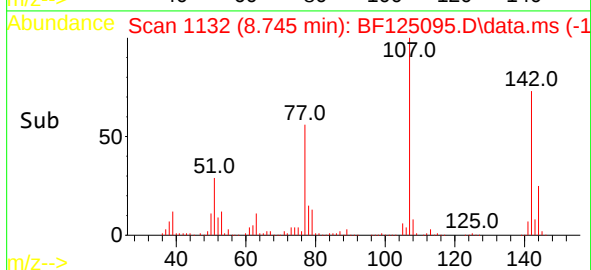
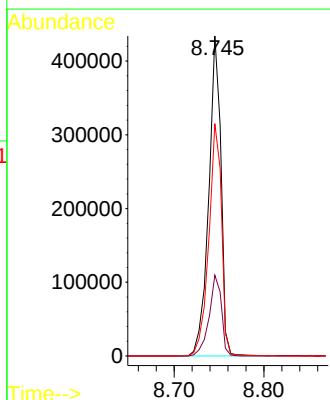
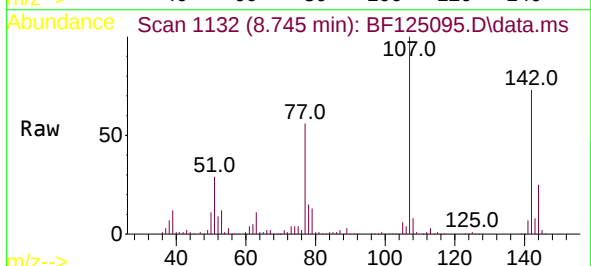
Instrument :
BNA_F
ClientSampleId :
TP4MSD

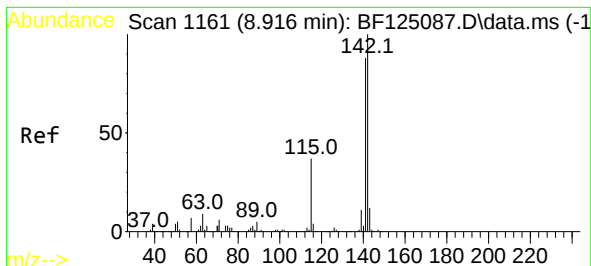
Tgt Ion:113 Resp: 74461
Ion Ratio Lower Upper
113 100
55 248.5 154.1 194.1#
56 178.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.419 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:107 Resp: 410528
Ion Ratio Lower Upper
107 100
144 25.2 21.9 32.9
142 72.6 67.1 100.7

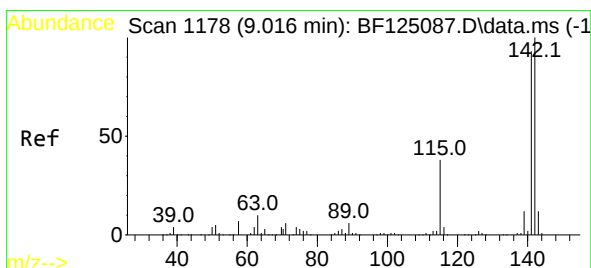
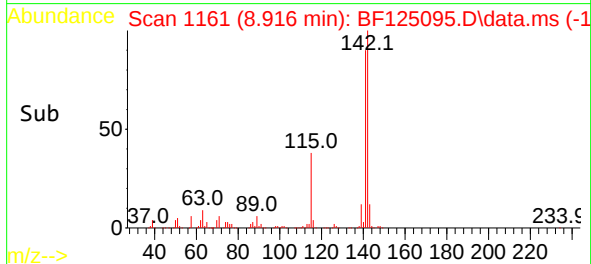
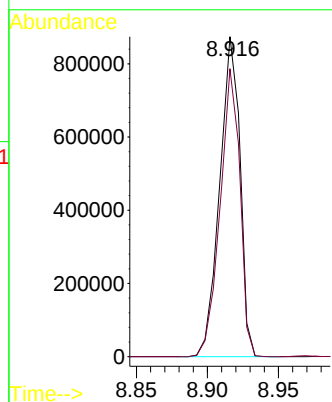
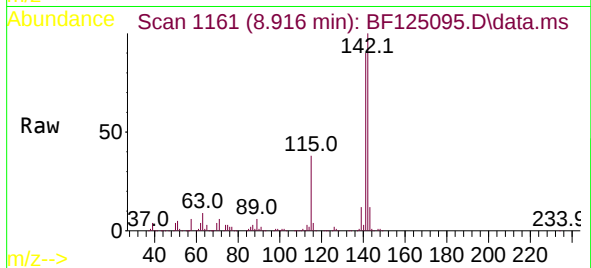




#37
2-Methylnaphthalene
Concen: 41.690 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

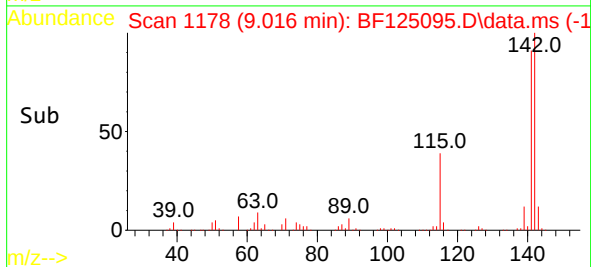
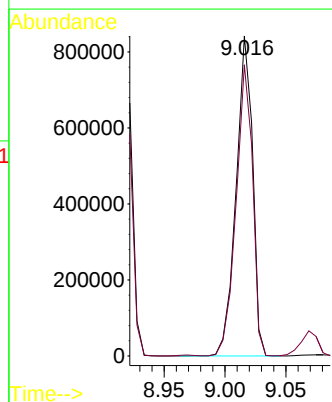
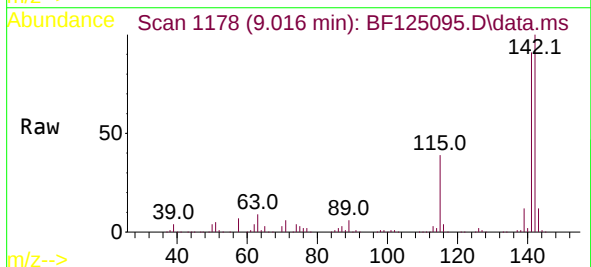
Instrument :
BNA_F
ClientSampleId :
TP4MSD

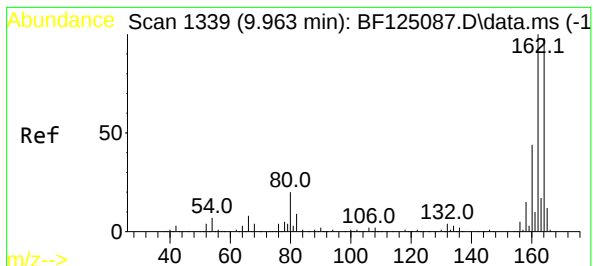
Tgt Ion:142 Resp: 866834
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.866 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:142 Resp: 793468
Ion Ratio Lower Upper
142 100
141 91.0 76.0 114.0

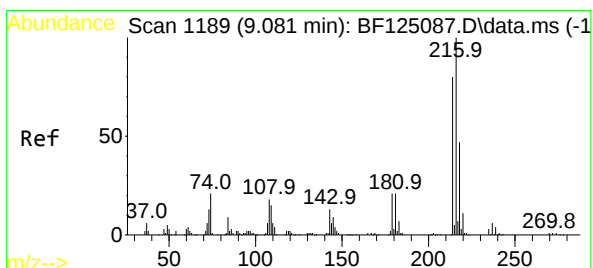
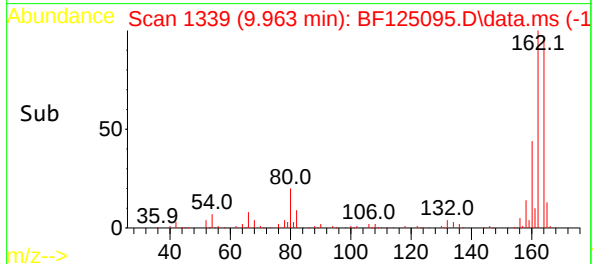
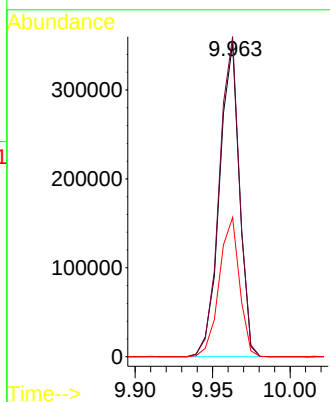
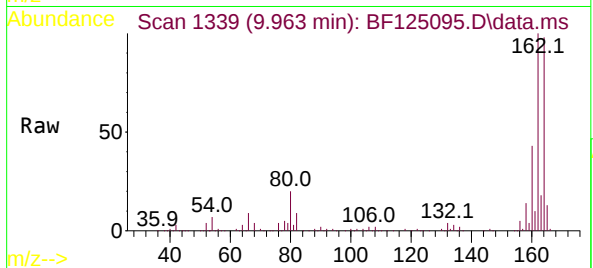




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

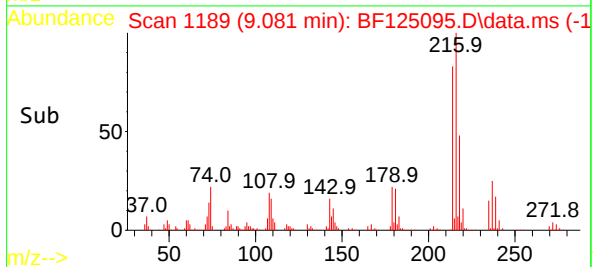
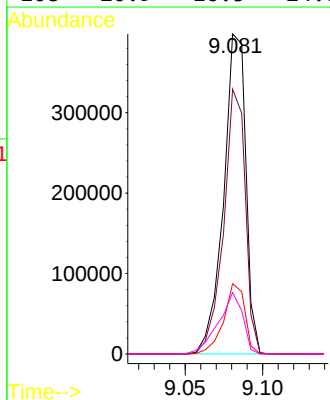
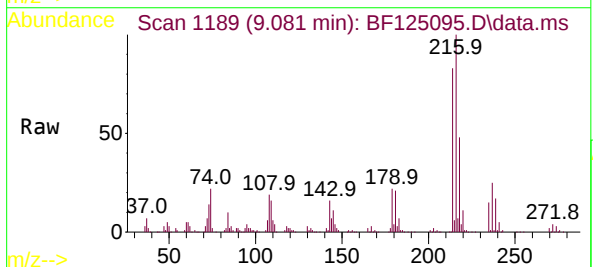
Instrument :
BNA_F
ClientSampleId :
TP4MSD

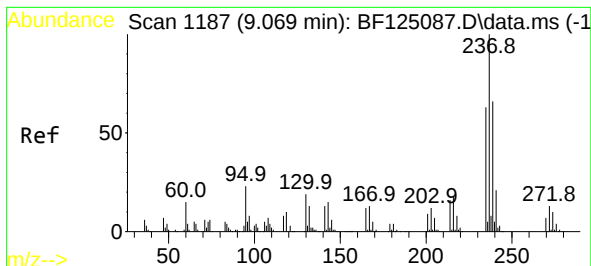
Tgt Ion:164 Resp: 315327
Ion Ratio Lower Upper
164 100
162 102.1 81.3 121.9
160 44.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.641 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:216 Resp: 398087
Ion Ratio Lower Upper
216 100
214 80.1 64.9 97.3
179 20.9 17.4 26.2
108 20.9 16.5 24.7

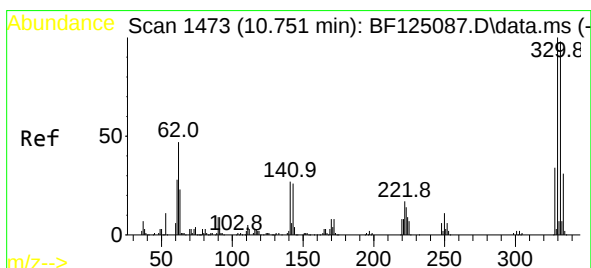
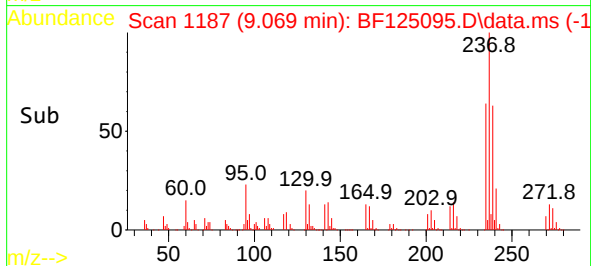
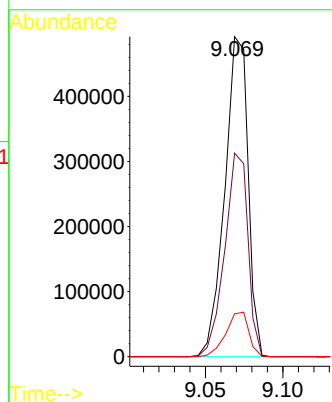
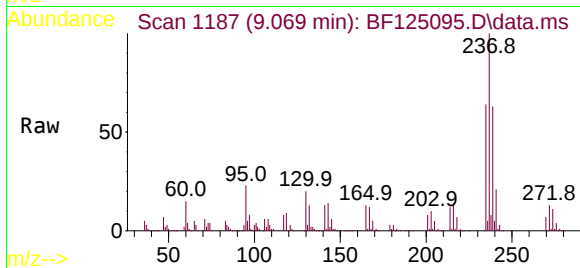




#41
Hexachlorocyclopentadiene
Concen: 95.173 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

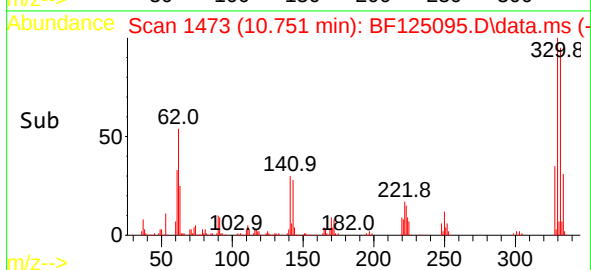
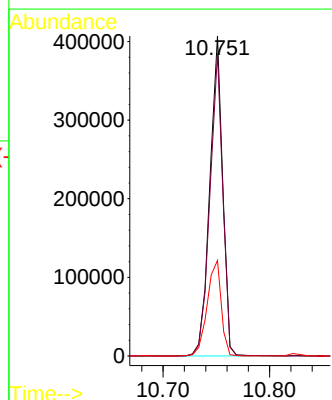
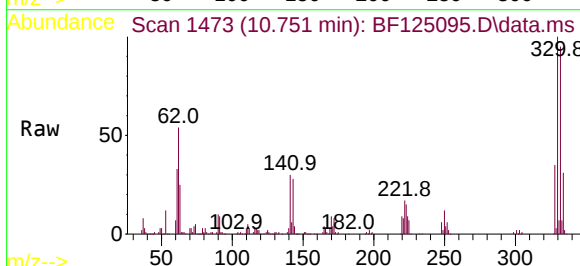
Instrument :
BNA_F
ClientSampleId :
TP4MSD

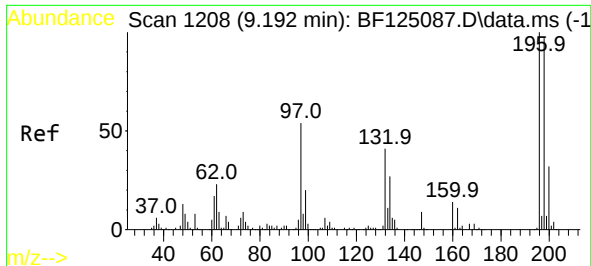
Tgt Ion:237 Resp: 515137
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 108.976 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:330 Resp: 343021
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 32.5 44.6 66.8#

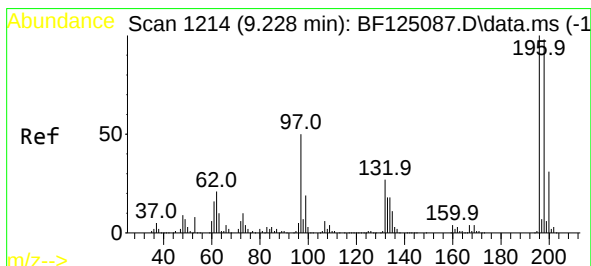
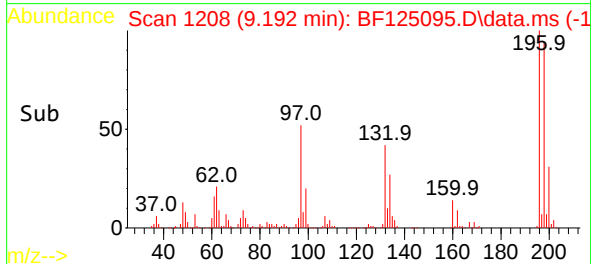
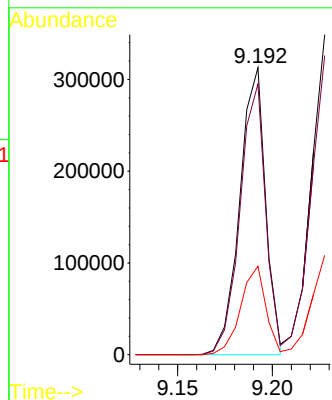
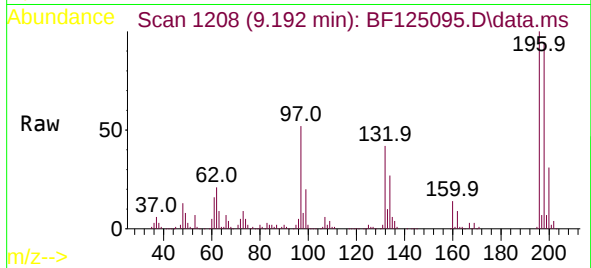




#43
2,4,6-Trichlorophenol
Concen: 40.906 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

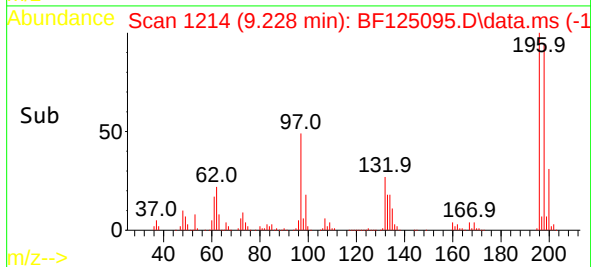
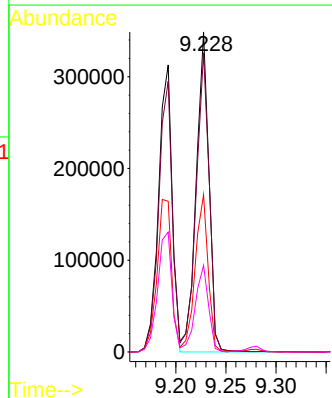
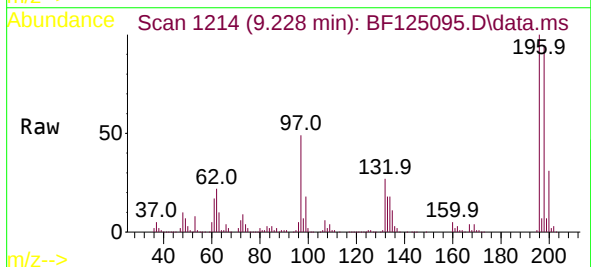
Instrument :
BNA_F
ClientSampleId :
TP4MSD

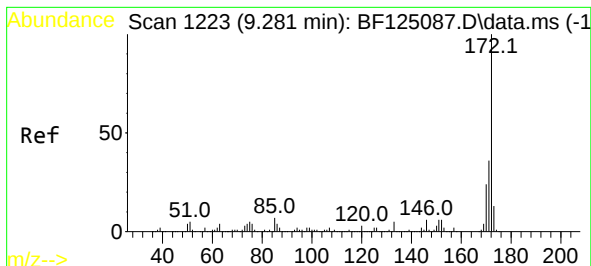
Tgt Ion:196 Resp: 296736
Ion Ratio Lower Upper
196 100
198 94.3 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.459 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:196 Resp: 308772
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 49.2 44.0 66.0
132 27.1 25.4 38.0

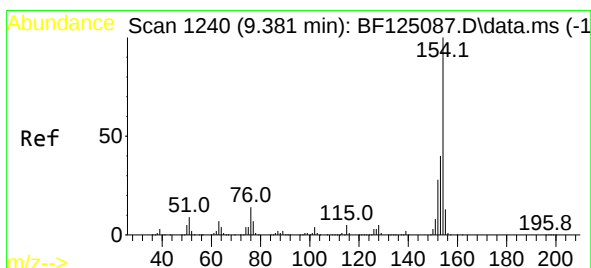
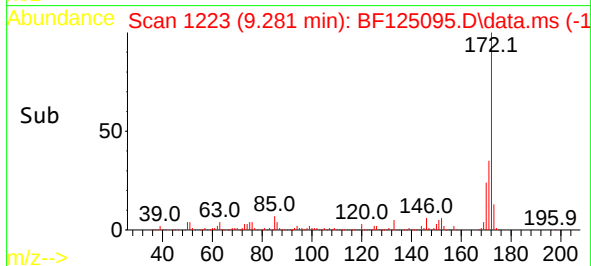
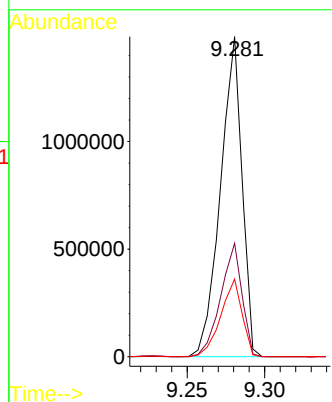
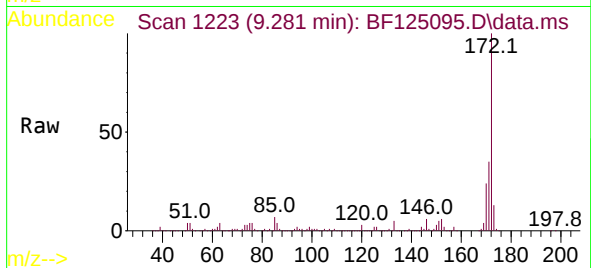




#45
2-Fluorobiphenyl
Concen: 63.501 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

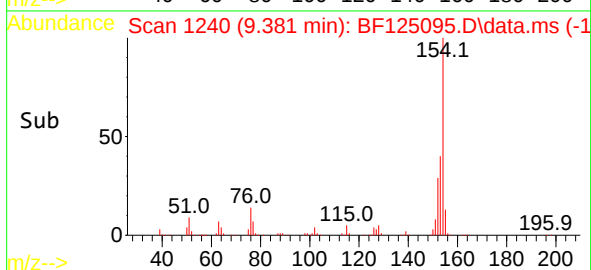
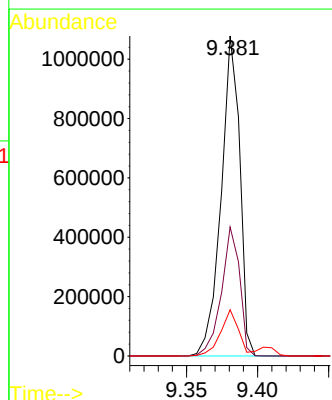
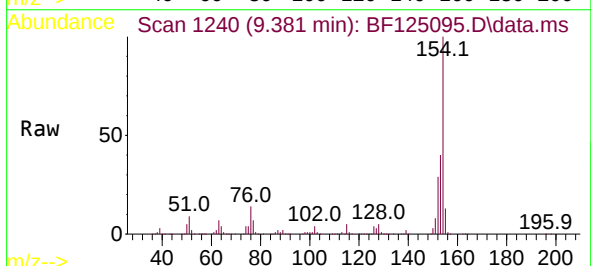
Instrument :
BNA_F
ClientSampleId :
TP4MSD

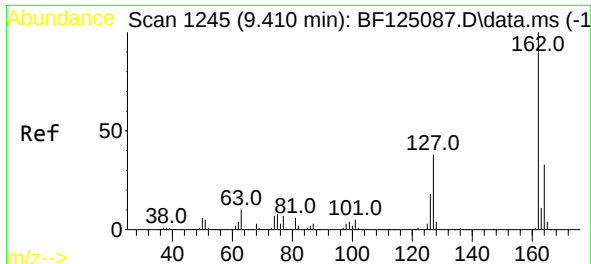
Tgt Ion:172 Resp: 1436694
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.656 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:154 Resp: 982714
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 14.5 0.0 30.3

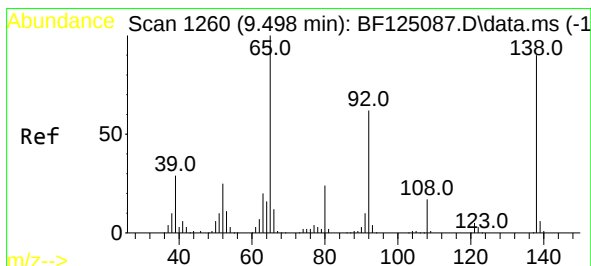
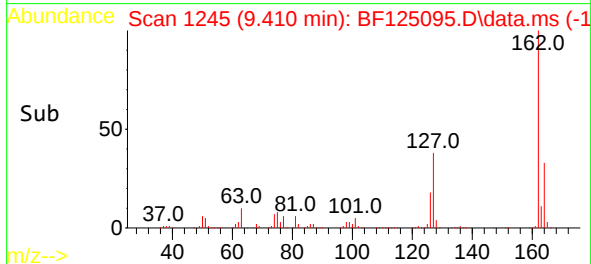
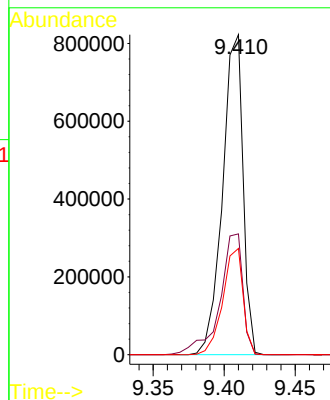
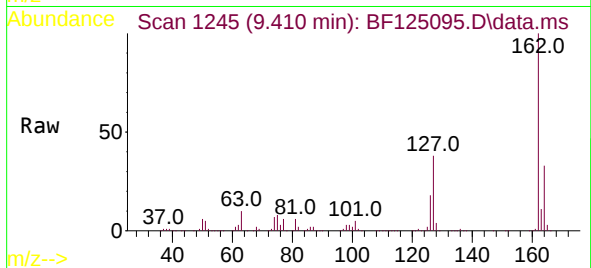




#47
2-Chloronaphthalene
Concen: 39.839 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

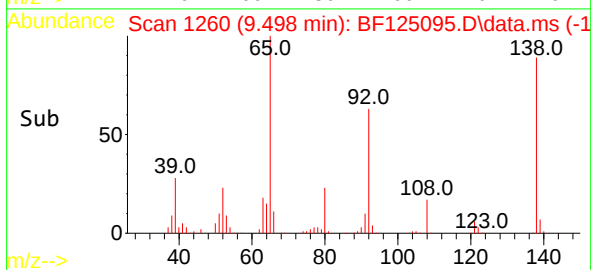
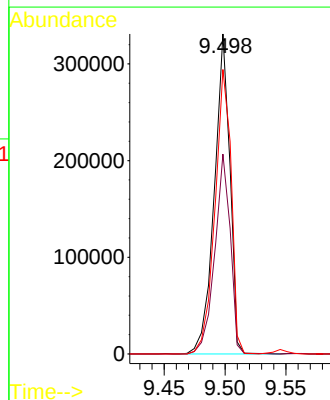
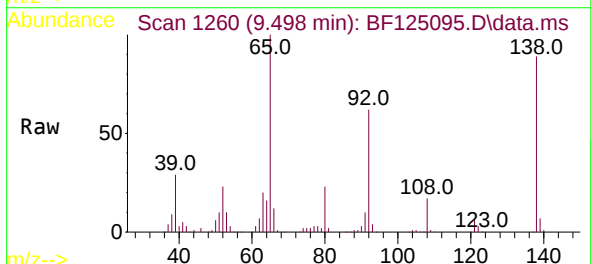
Instrument :
BNA_F
ClientSampleId :
TP4MSD

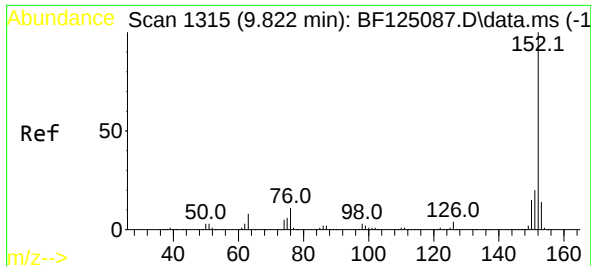
Tgt Ion:162 Resp: 823027
Ion Ratio Lower Upper
162 100
127 37.8 33.0 49.4
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 45.807 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion: 65 Resp: 293342
Ion Ratio Lower Upper
65 100
92 62.5 55.5 83.3
138 88.9 93.5 140.3#





#49

Acenaphthylene

Concen: 40.979 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Instrument :

BNA_F

ClientSampleId :

TP4MSD

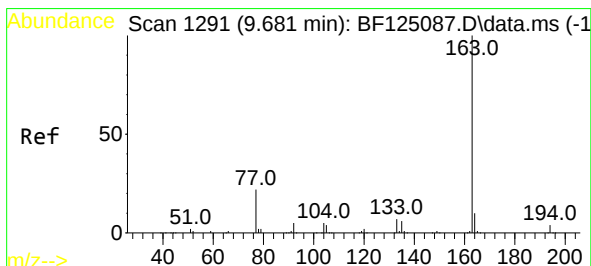
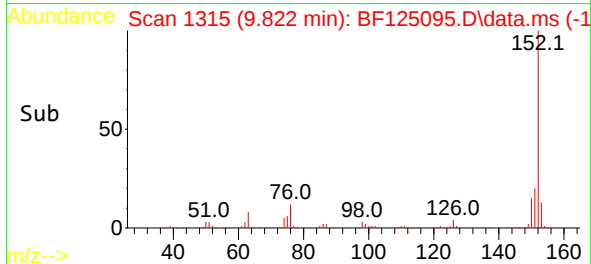
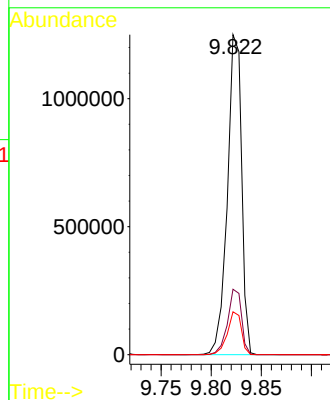
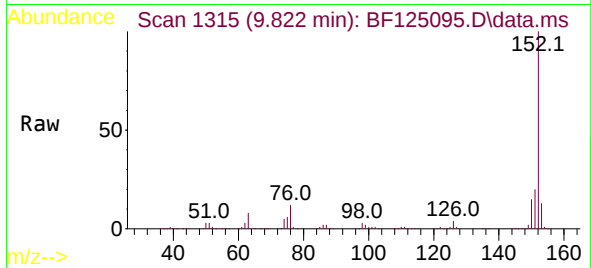
Tgt Ion:152 Resp: 1233626

Ion Ratio Lower Upper

152 100

151 20.5 15.7 23.5

153 13.4 9.8 14.8



#50

Dimethylphthalate

Concen: 42.632 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

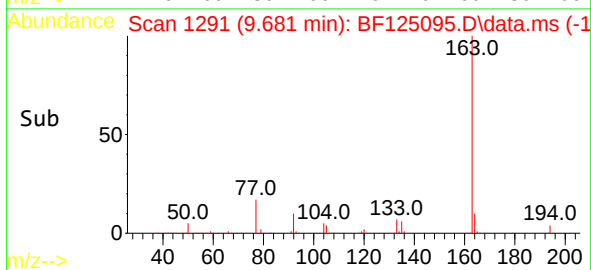
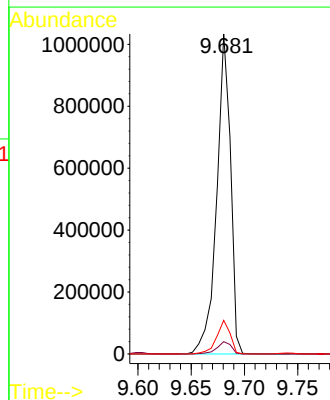
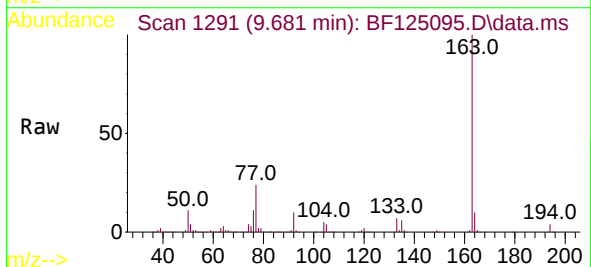
Tgt Ion:163 Resp: 931583

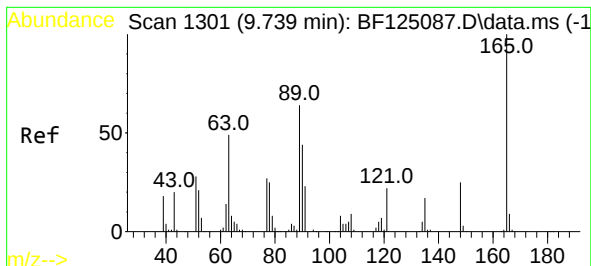
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.5 7.4 11.0

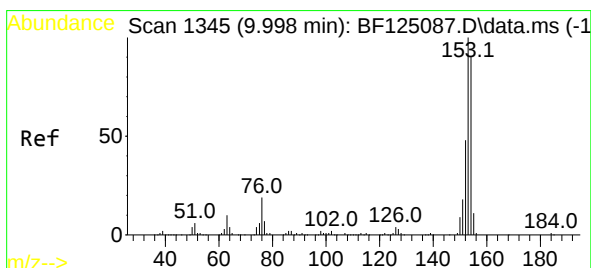
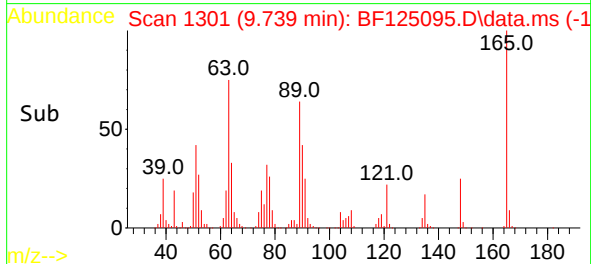
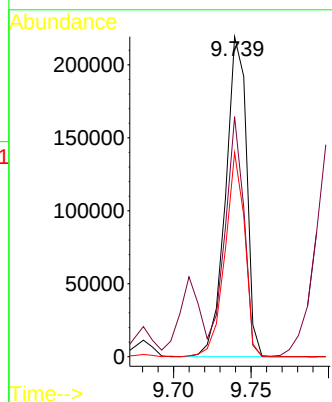
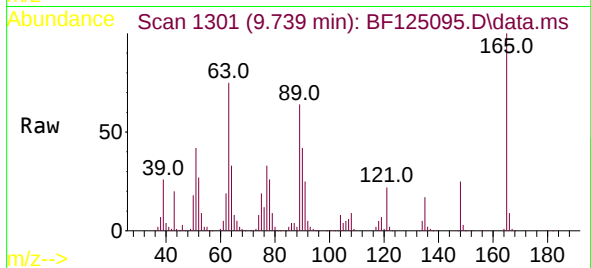




#51
2,6-Dinitrotoluene
Concen: 43.616 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

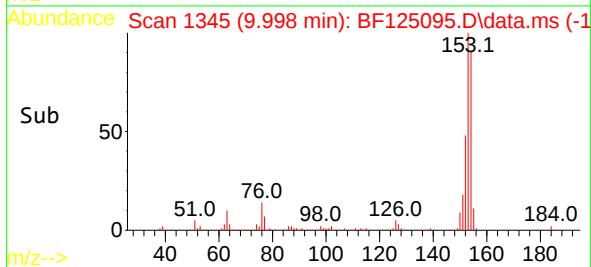
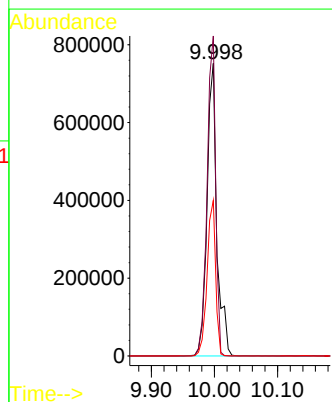
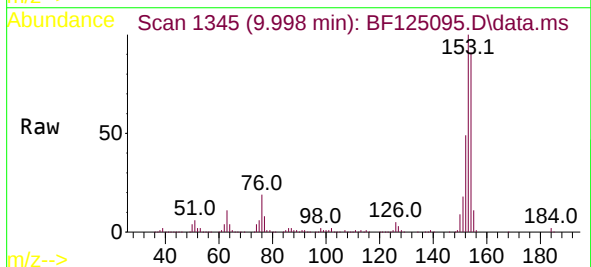
Instrument :
BNA_F
ClientSampleId :
TP4MSD

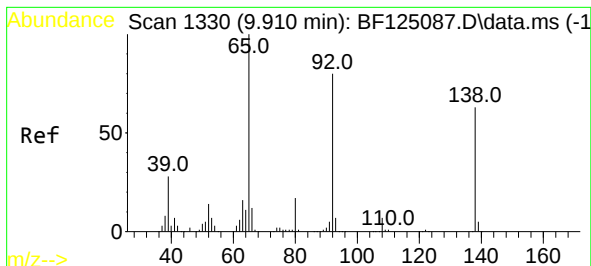
Tgt Ion:165 Resp: 206664
Ion Ratio Lower Upper
165 100
63 75.0 42.6 63.8#
89 63.8 40.6 60.8#



#52
Acenaphthene
Concen: 43.685 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:154 Resp: 815257
Ion Ratio Lower Upper
154 100
153 109.4 89.4 134.2
152 53.2 40.5 60.7

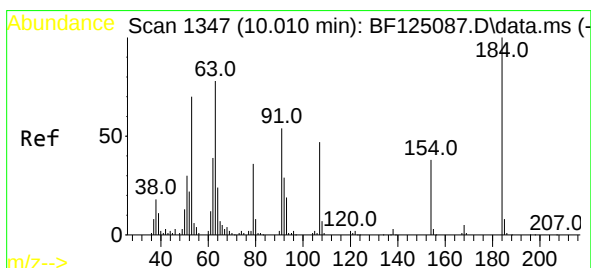
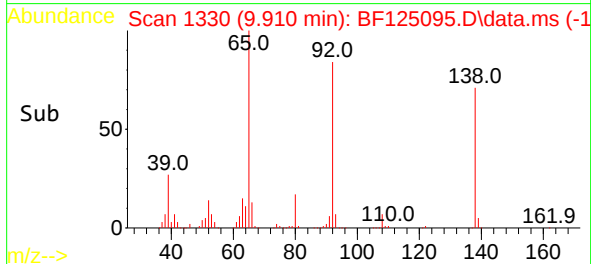
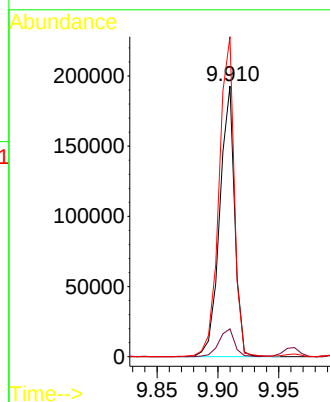
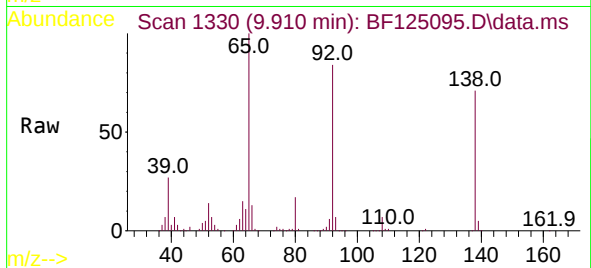




#53
3-Nitroaniline
Concen: 32.240 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

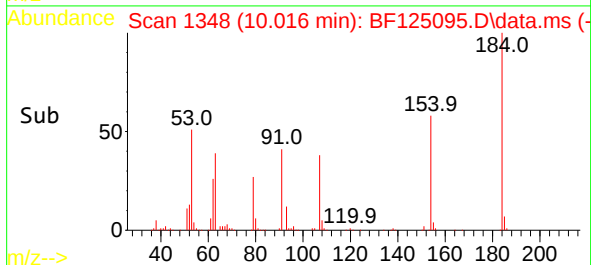
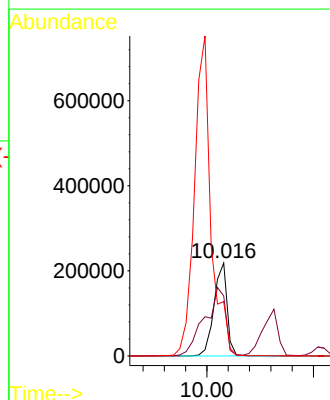
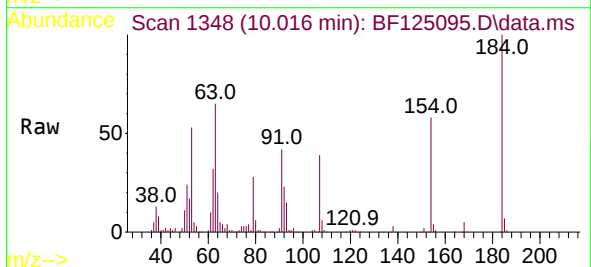
Instrument :
BNA_F
ClientSampleId :
TP4MSD

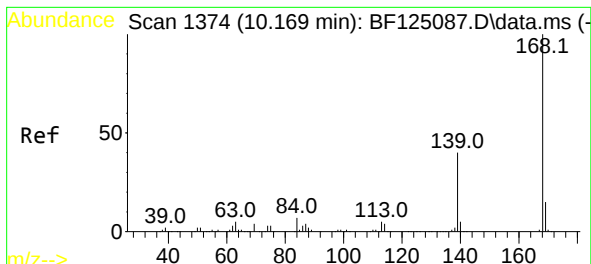
Tgt Ion:138 Resp: 164741
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 118.3 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 99.447 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:184 Resp: 186127
Ion Ratio Lower Upper
184 100
63 64.5 59.3 88.9
154 58.5 68.6 102.8#

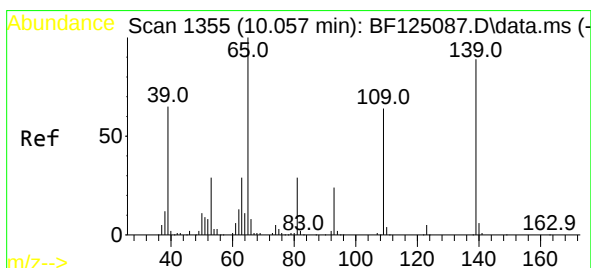
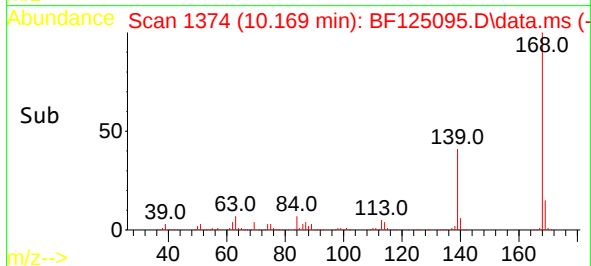
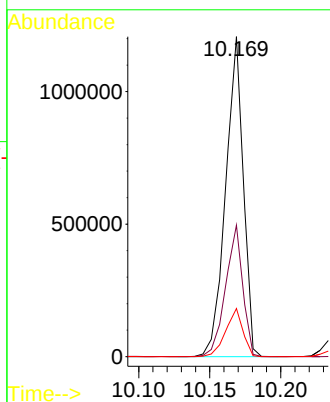
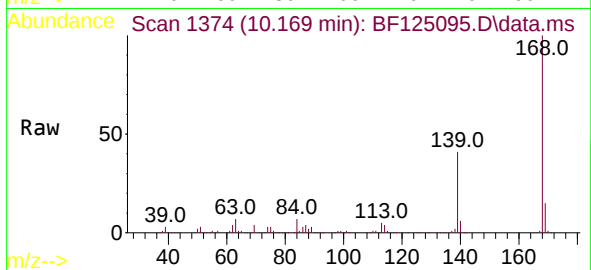




#55
Dibenzofuran
Concen: 38.848 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

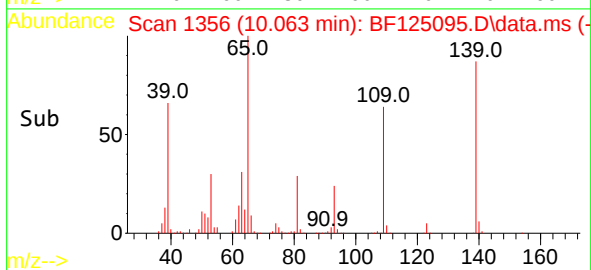
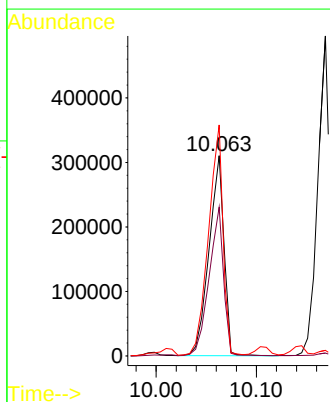
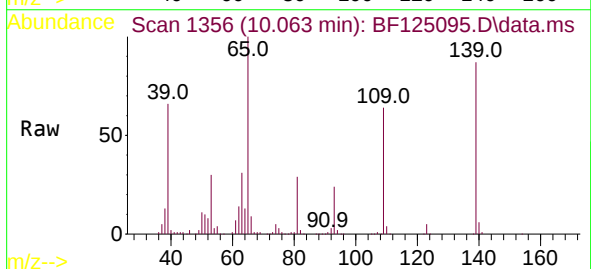
Instrument :
BNA_F
ClientSampleId :
TP4MSD

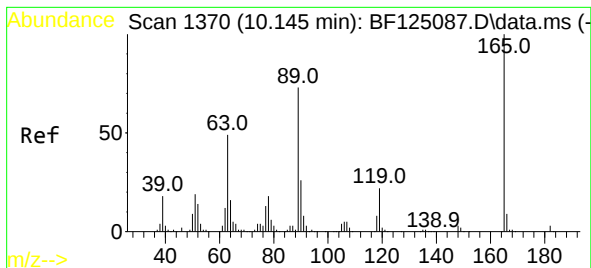
Tgt Ion:168 Resp: 1043377
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 79.672 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:139 Resp: 322385
Ion Ratio Lower Upper
139 100
109 74.3 60.4 100.4
65 115.4 58.4 98.4#

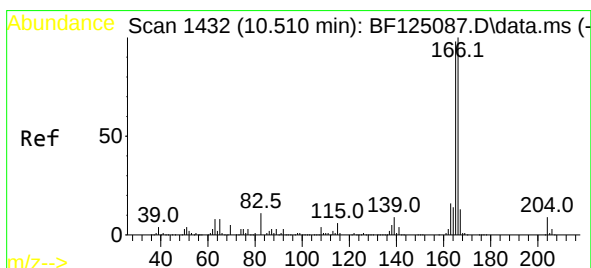
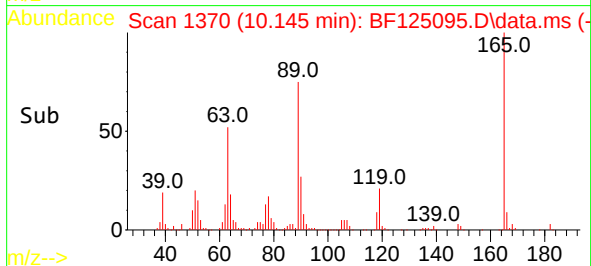
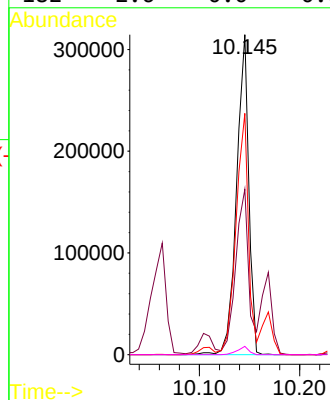
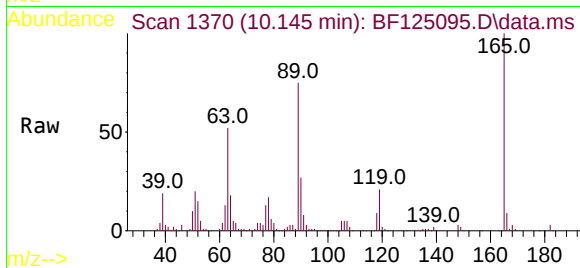




#57
2,4-Dinitrotoluene
Concen: 46.510 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

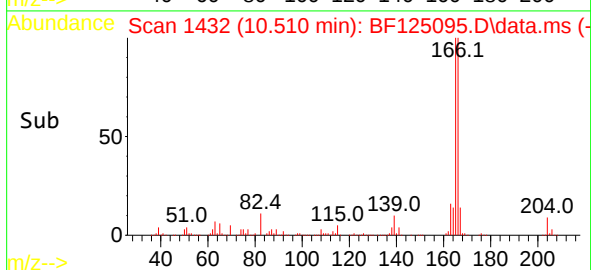
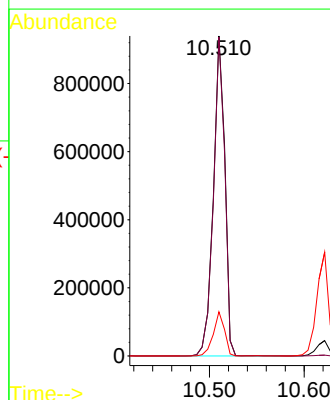
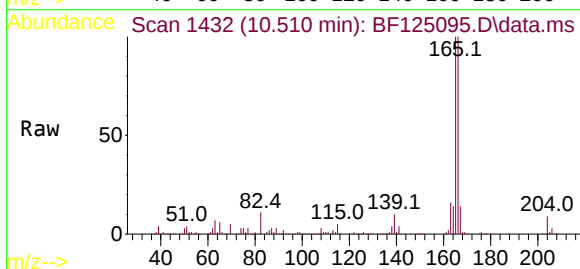
Instrument :
BNA_F
ClientSampled :
TP4MSD

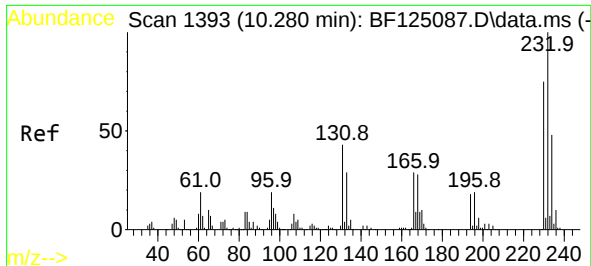
Tgt Ion:165 Resp: 266718
Ion Ratio Lower Upper
165 100
63 51.7 40.9 61.3
89 75.4 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 39.612 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:166 Resp: 786557
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.8 11.1 16.7

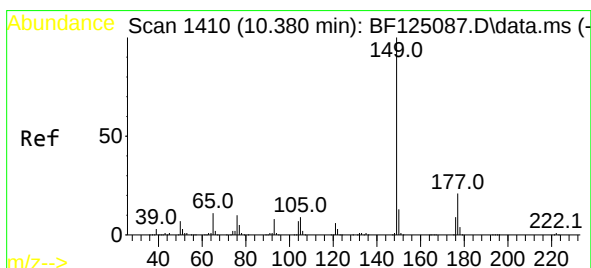
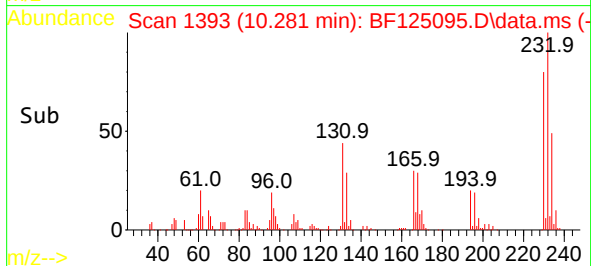
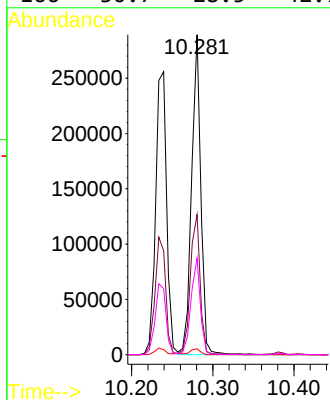
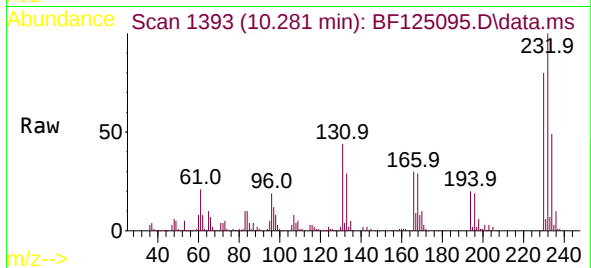




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.640 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

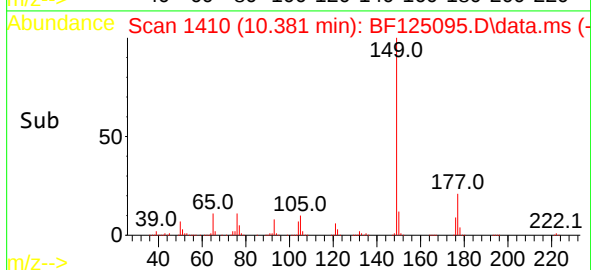
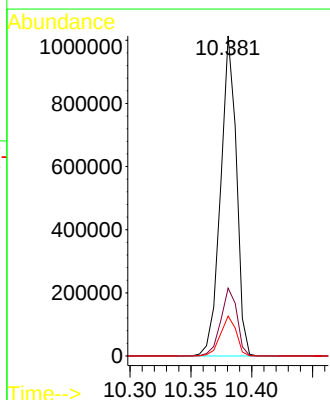
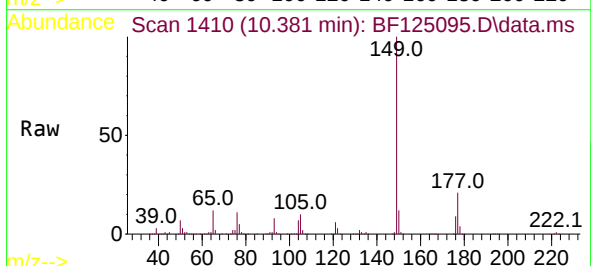
Instrument :
BNA_F
ClientSampleId :
TP4MSD

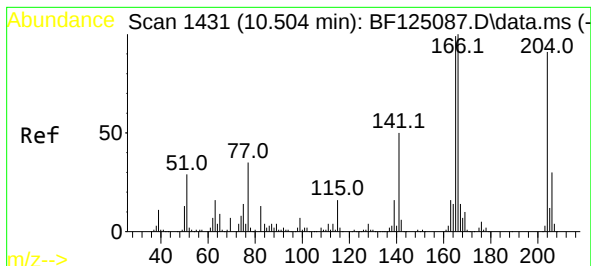
Tgt Ion:232 Resp: 230170
Ion Ratio Lower Upper
232 100
131 46.3 45.4 68.0
130 2.0 0.0 0.0#
166 30.7 28.5 42.7



#60
Diethylphthalate
Concen: 43.241 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:149 Resp: 921174
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.5 10.1 15.1

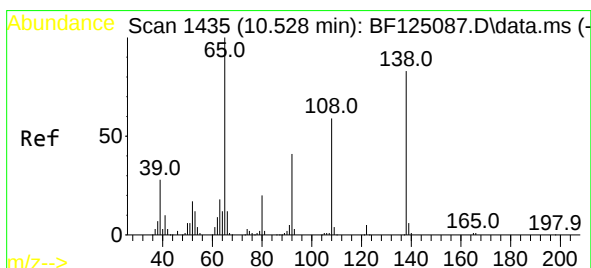
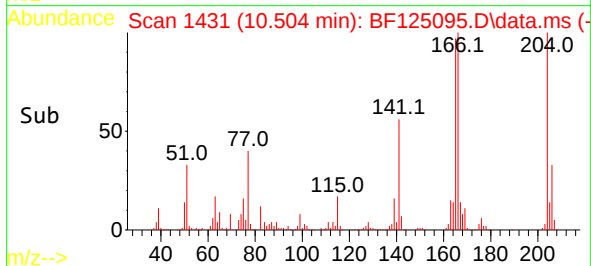
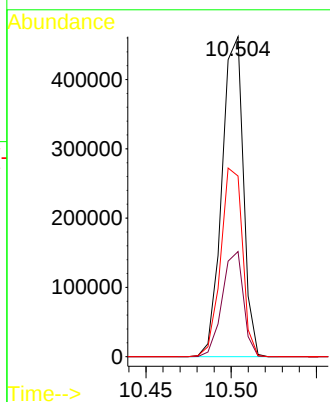
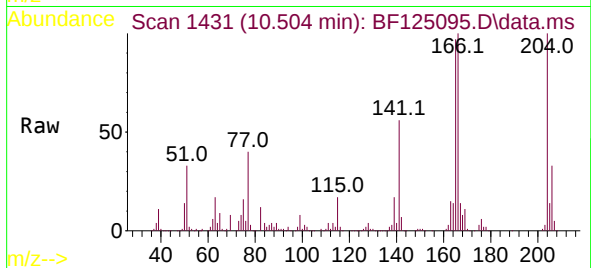




#61
4-Chlorophenyl-phenylether
Concen: 40.344 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

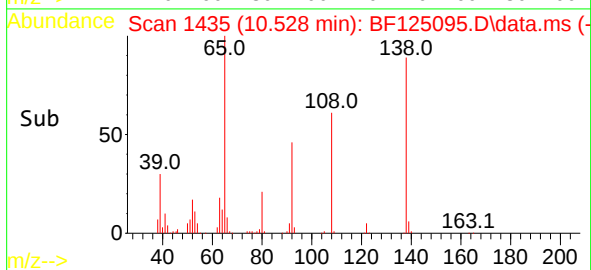
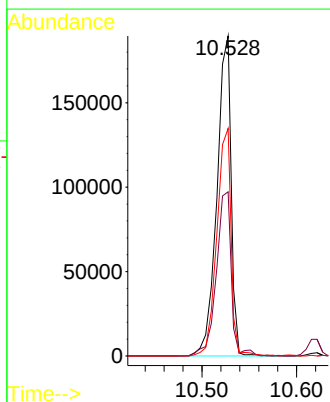
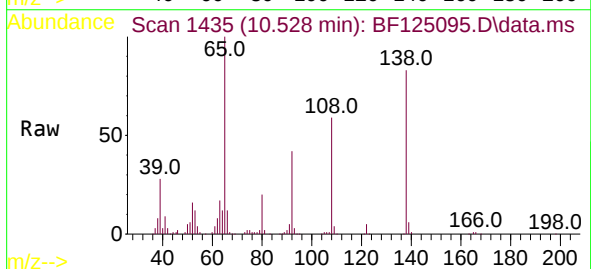
Instrument :
BNA_F
ClientSampleId :
TP4MSD

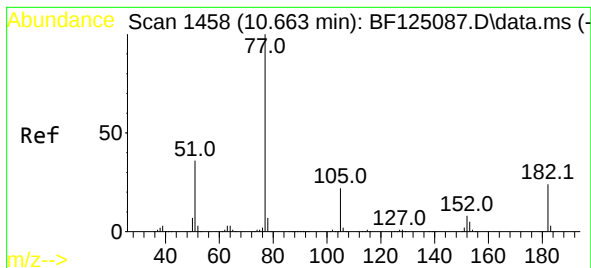
Tgt Ion:204 Resp: 405027
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 56.5 58.6 88.0#



#62
4-Nitroaniline
Concen: 43.047 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:138 Resp: 197797
Ion Ratio Lower Upper
138 100
92 51.3 29.6 69.6
108 71.1 78.1 118.1#



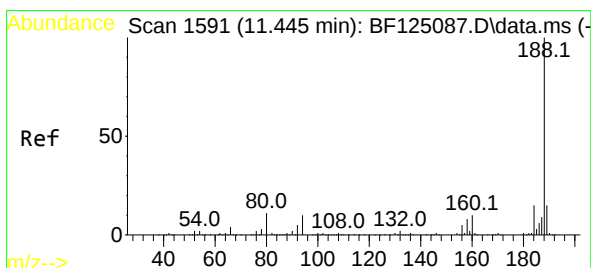
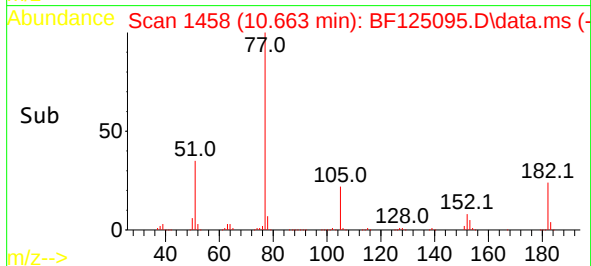
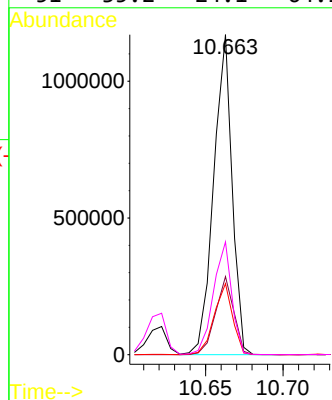
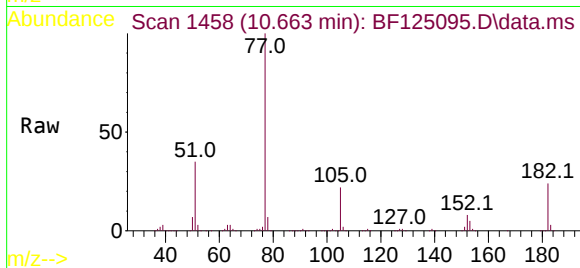


#63
Azobenzene
Concen: 40.489 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Instrument :
BNA_F
ClientSampleId :
TP4MSD

Tgt Ion: 77 Resp: 967483

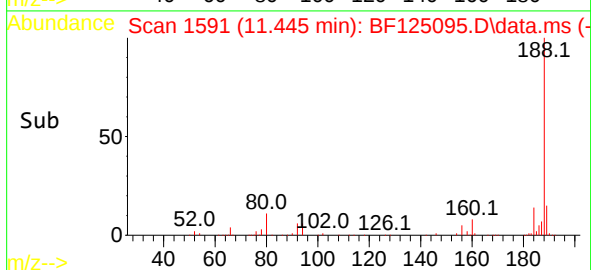
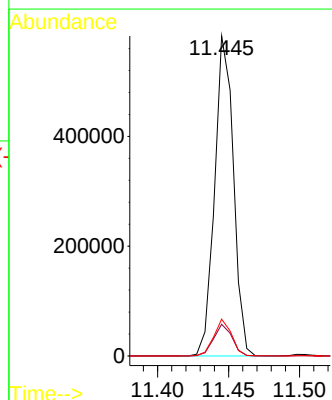
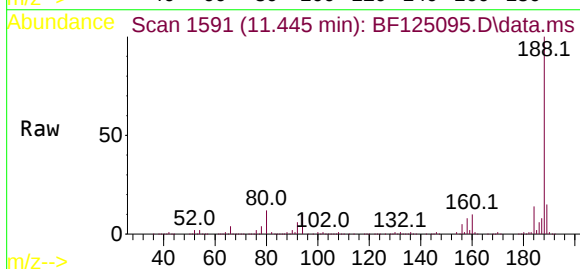
Ion	Ratio	Lower	Upper
77	100		
182	24.4	6.3	46.3
105	22.2	2.9	42.9
51	35.2	24.1	64.1

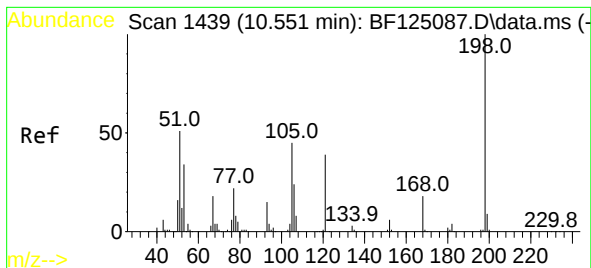


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion: 188 Resp: 535802

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.7	10.1
80	11.5	7.5	11.3#

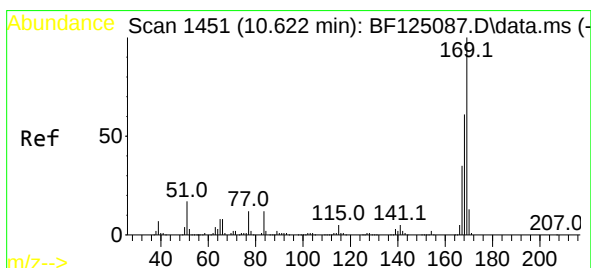
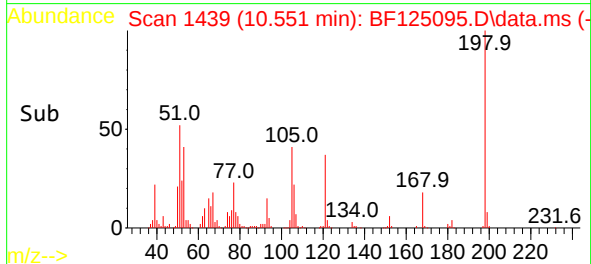
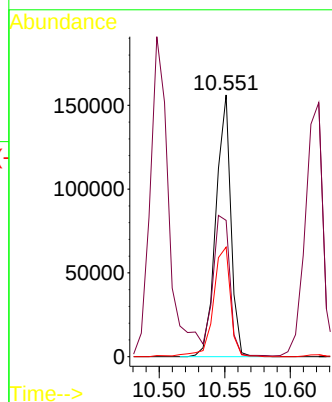
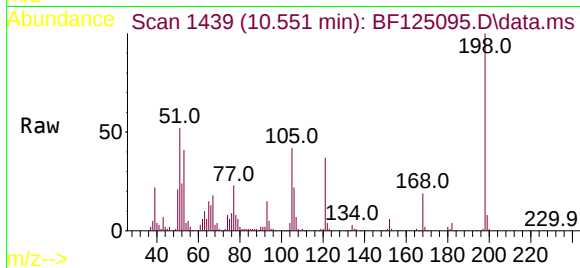




#65
4,6-Dinitro-2-methylphenol
Concen: 43.355 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

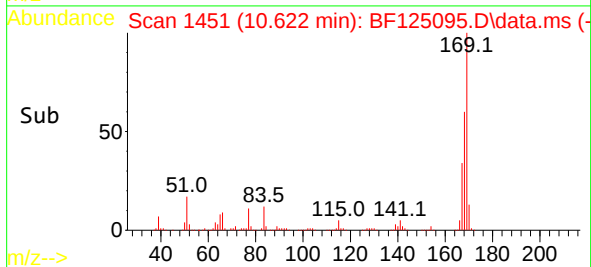
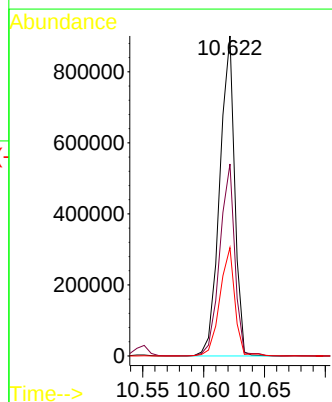
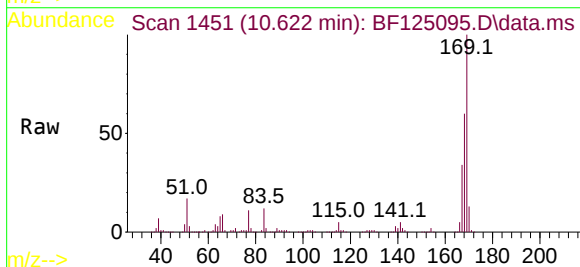
Instrument :
BNA_F
ClientSampleId :
TP4MSD

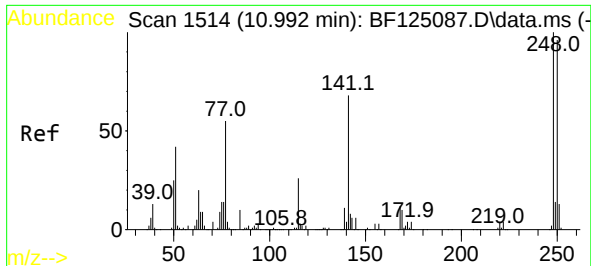
Tgt Ion:198 Resp: 122945
Ion Ratio Lower Upper
198 100
51 52.0 45.3 85.3
105 41.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.242 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:169 Resp: 772050
Ion Ratio Lower Upper
169 100
168 60.0 50.8 76.2
167 33.9 28.8 43.2

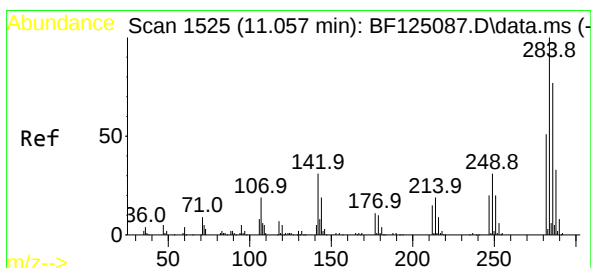
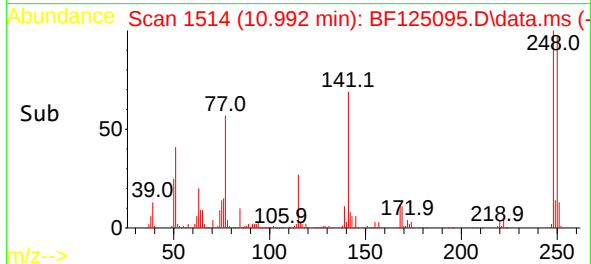
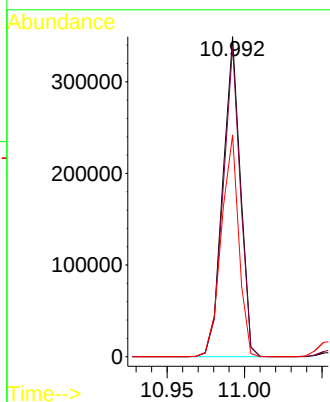
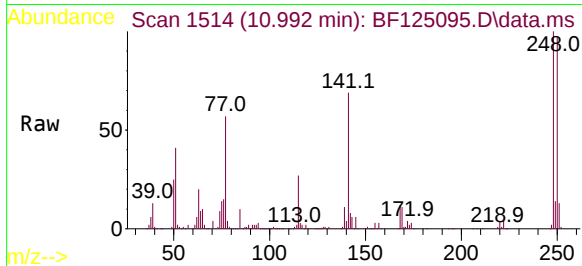




#67
4-Bromophenyl-phenylether
Concen: 42.762 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

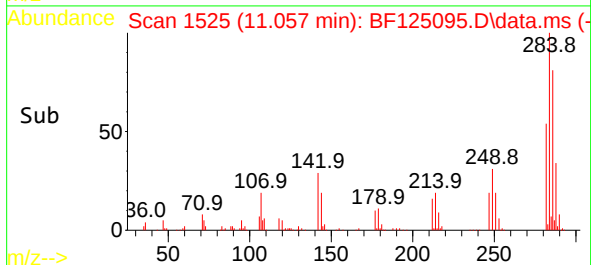
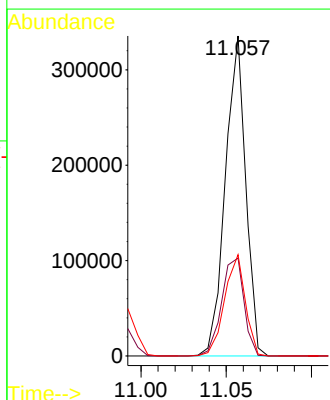
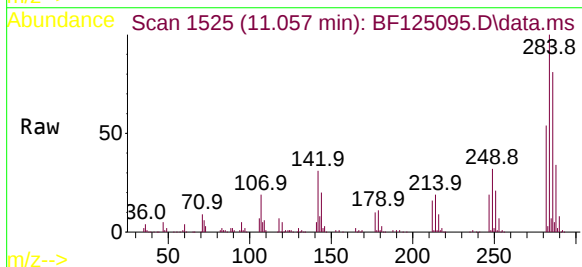
Instrument :
BNA_F
ClientSampleId :
TP4MSD

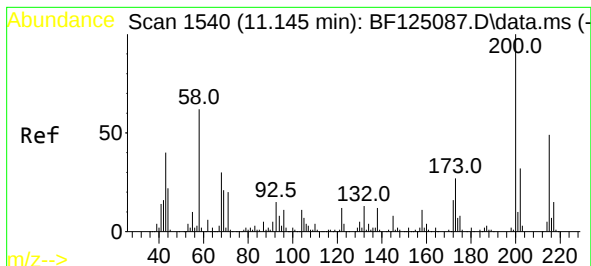
Tgt Ion:248 Resp: 275133
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 69.3 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.028 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:284 Resp: 278181
Ion Ratio Lower Upper
284 100
142 30.6 36.4 54.6#
249 31.6 25.6 38.4





#69

Atrazine

Concen: 43.706 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion:200 Resp: 240615

Ion Ratio Lower Upper

200 100

173 28.0 11.1 51.1

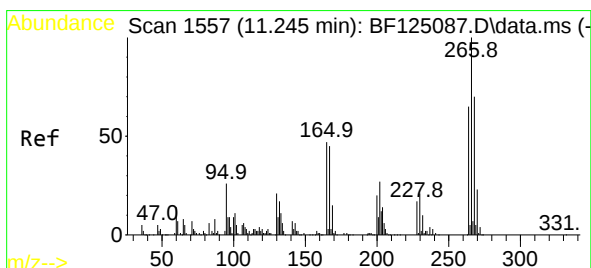
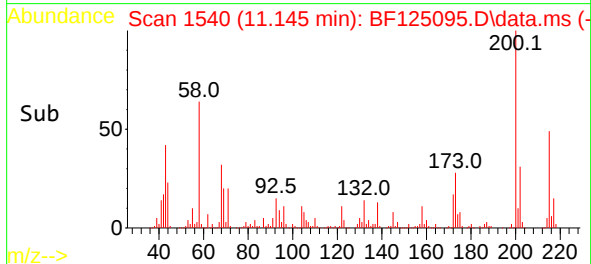
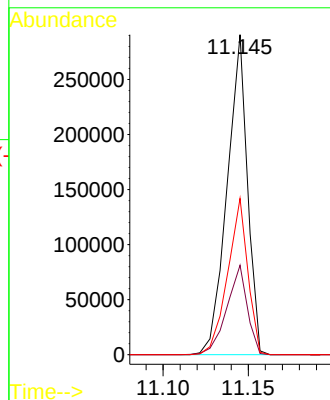
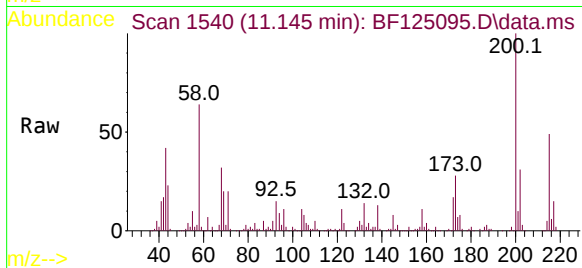
215 48.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

TP4MSD



#70

Pentachlorophenol

Concen: 81.256 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

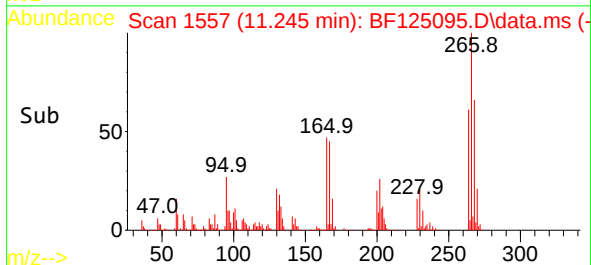
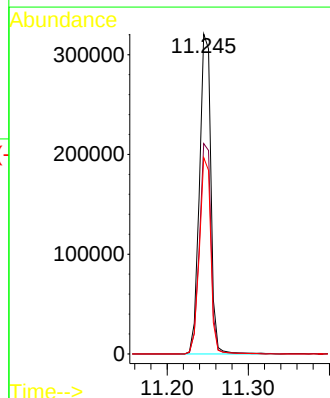
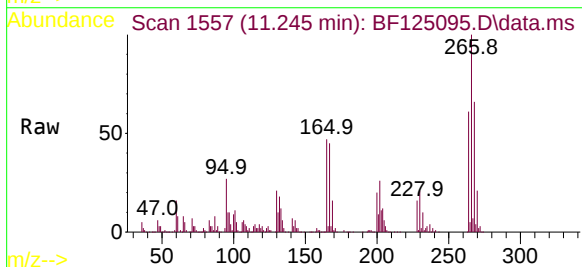
Tgt Ion:266 Resp: 314037

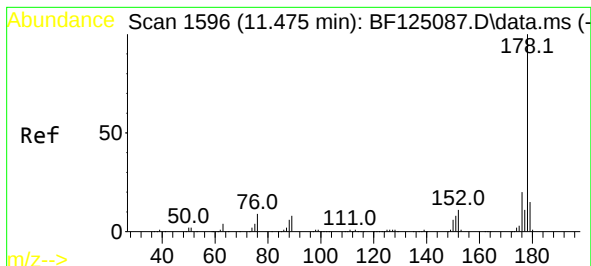
Ion Ratio Lower Upper

266 100

268 65.7 48.9 73.3

264 61.3 55.9 83.9

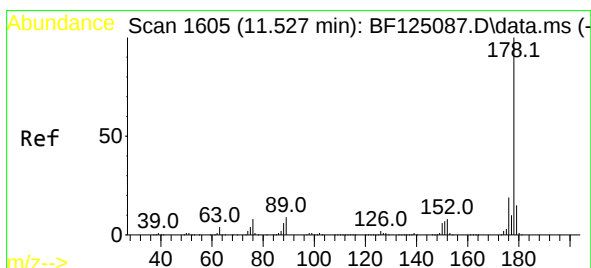
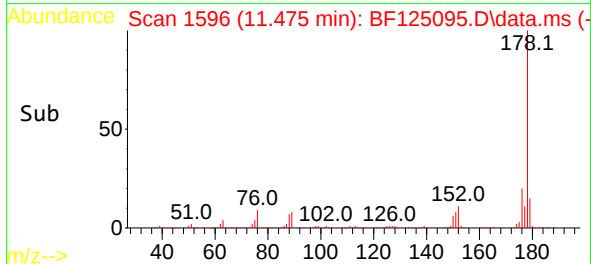
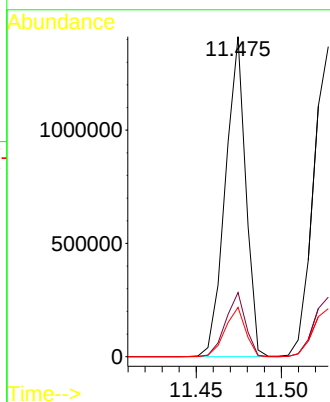
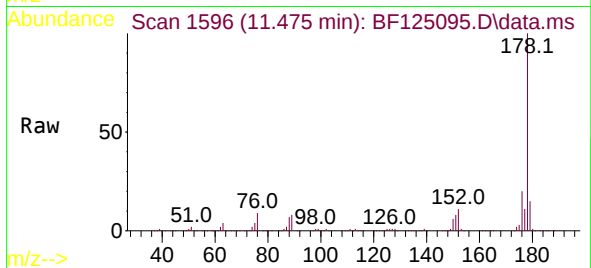




#71
Phenanthrene
Concen: 39.801 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

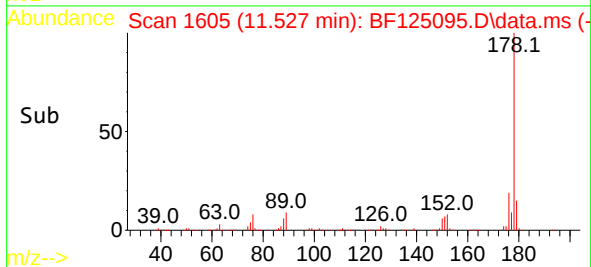
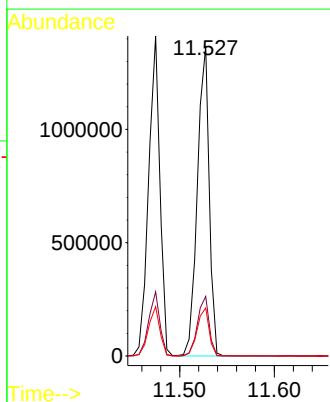
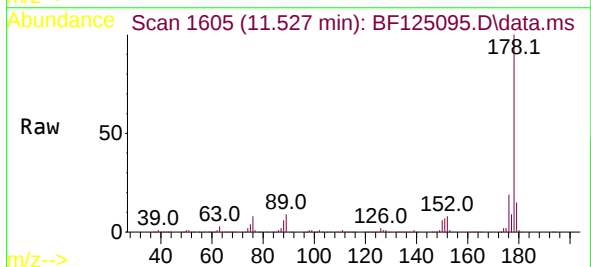
Instrument :
BNA_F
ClientSampleId :
TP4MSD

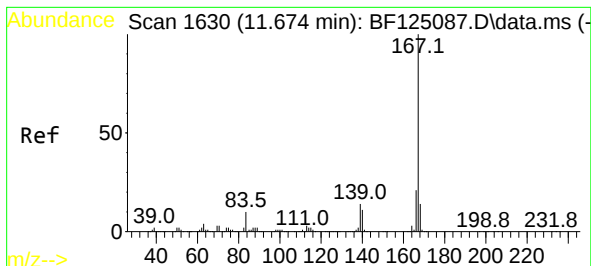
Tgt Ion:178 Resp: 1175054
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 41.080 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:178 Resp: 1195400
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.5 12.2 18.4

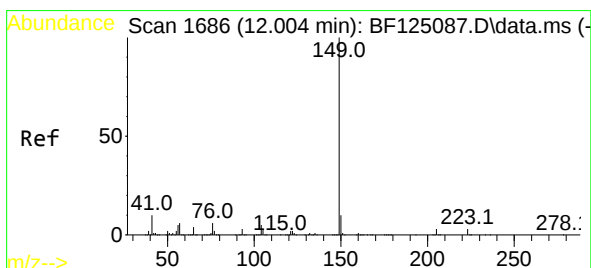
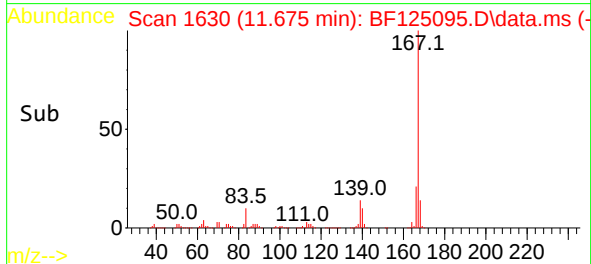
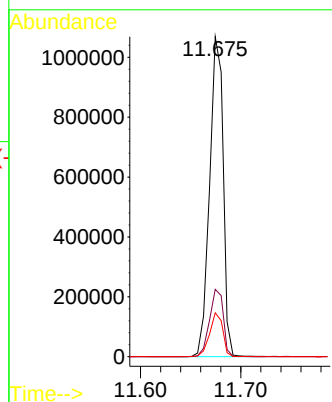
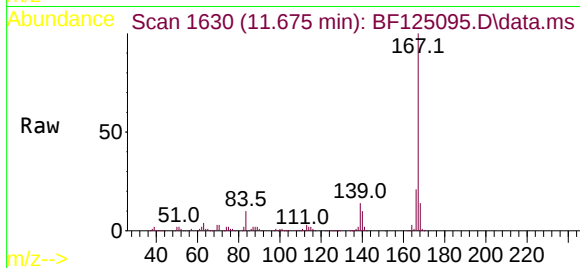




#73
 Carbazole
 Concen: 37.960 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF125095.D
 Acq: 18 Aug 2021 19:09

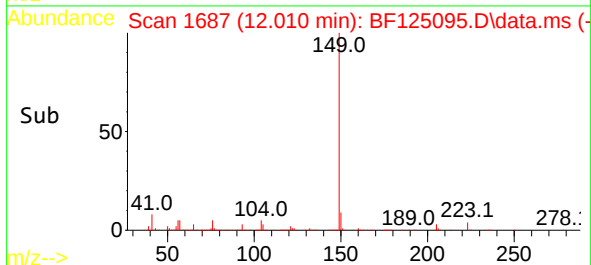
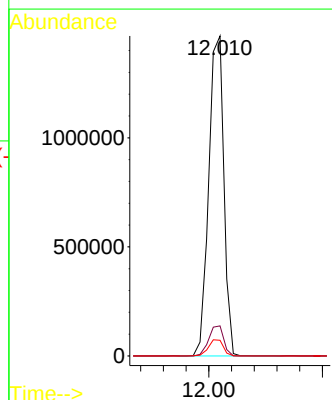
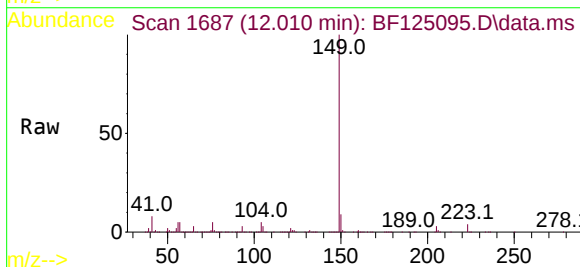
Instrument :
 BNA_F
 ClientSampleId :
 TP4MSD

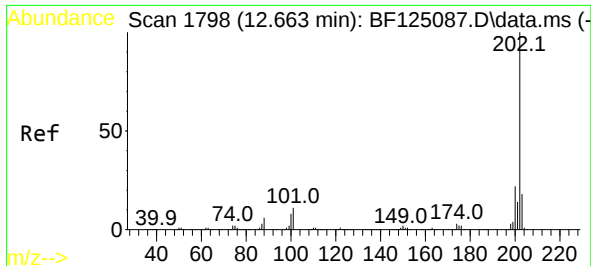
Tgt Ion:167 Resp: 1009440
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.794 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.006 min
 Lab File: BF125095.D
 Acq: 18 Aug 2021 19:09

Tgt Ion:149 Resp: 1350403
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.1 6.1

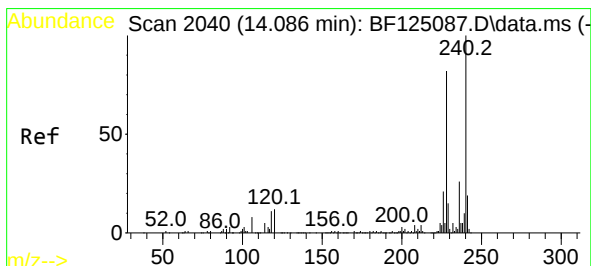
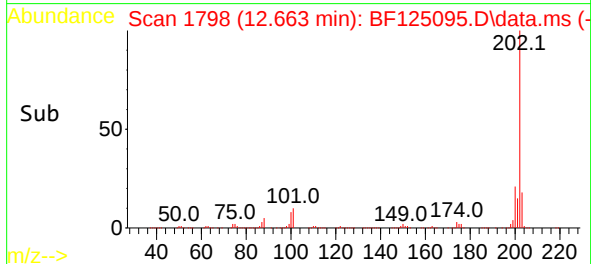
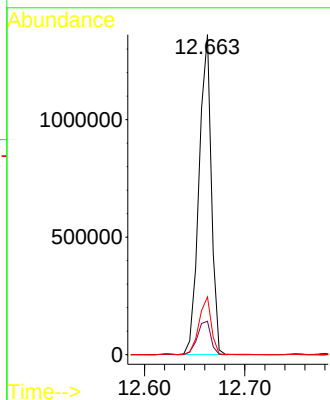
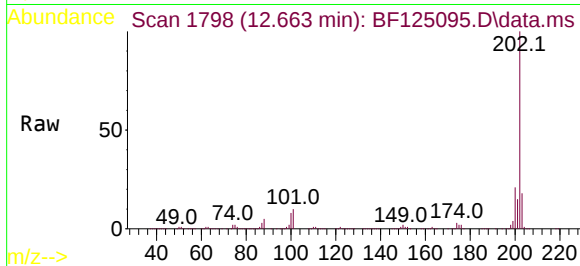




#75
Fluoranthene
Concen: 39.688 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

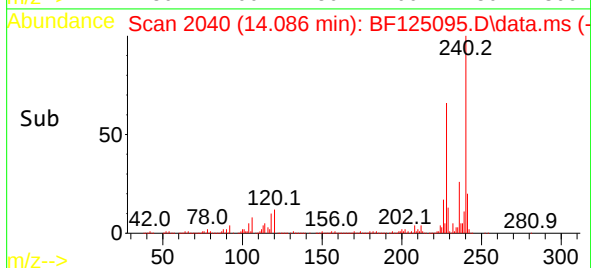
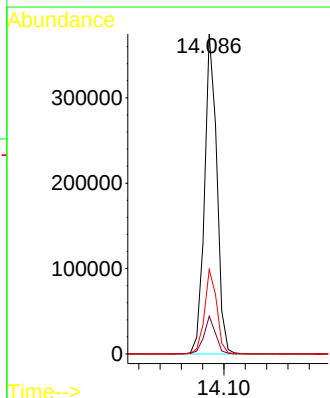
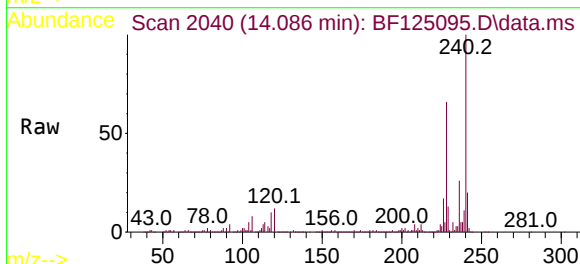
Instrument :
BNA_F
ClientSampleId :
TP4MSD

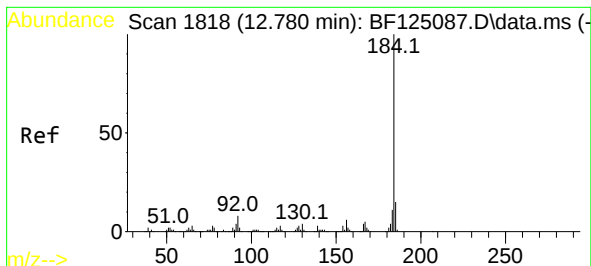
Tgt Ion:202 Resp: 1162632
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:240 Resp: 301432
Ion Ratio Lower Upper
240 100
120 11.8 10.8 16.2
236 26.3 21.6 32.4





#77

Benzidine

Concen: 59.895 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion:184 Resp: 630541

Ion Ratio Lower Upper

184 100

185 14.7 10.8 16.2

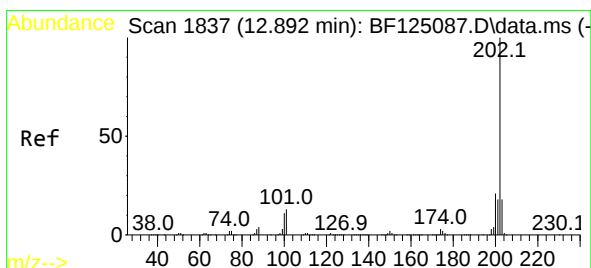
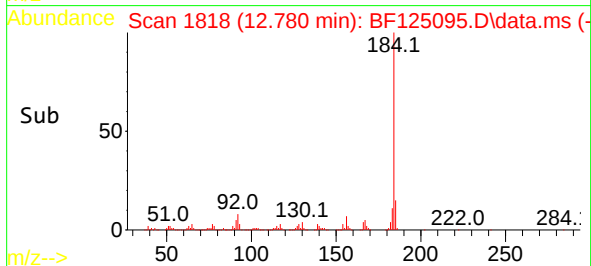
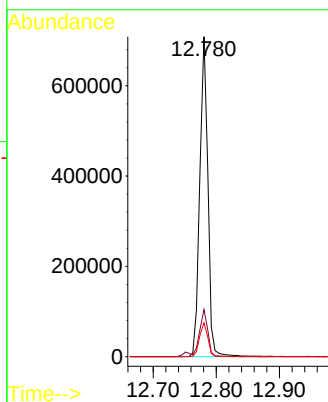
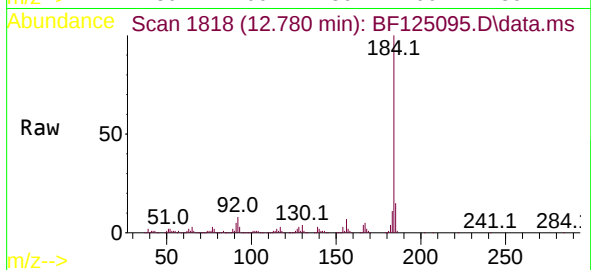
183 10.6 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

TP4MSD



#78

Pyrene

Concen: 45.121 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

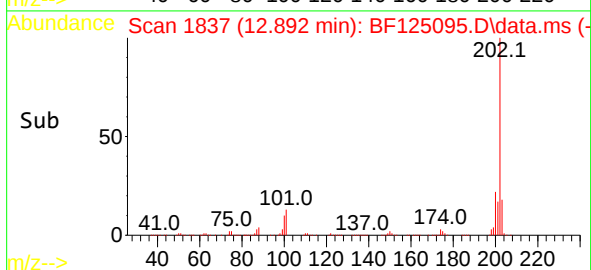
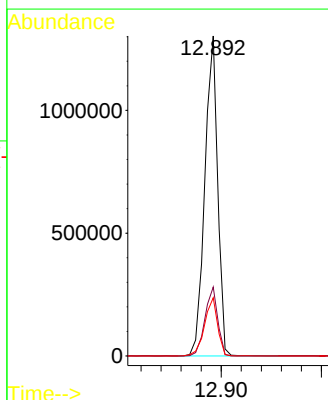
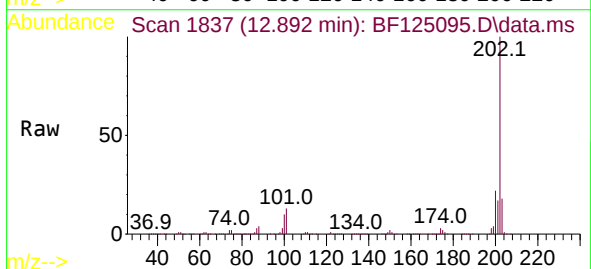
Tgt Ion:202 Resp: 1166696

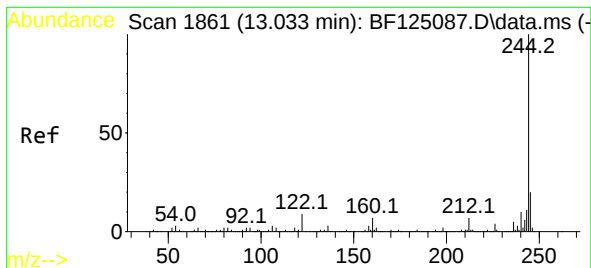
Ion Ratio Lower Upper

202 100

200 21.5 15.3 22.9

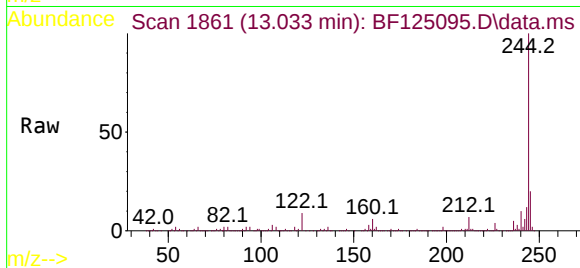
203 18.2 13.4 20.0



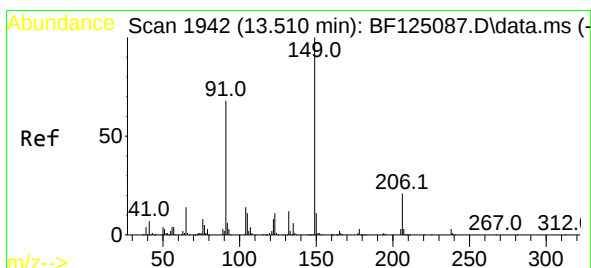
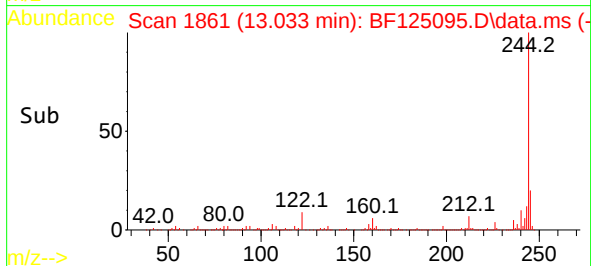
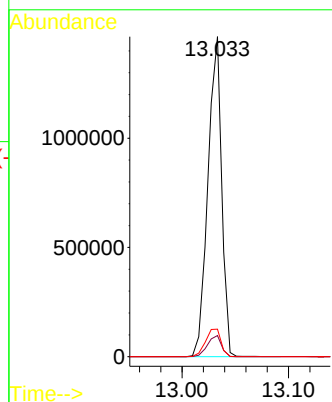


#79
Terphenyl-d14
Concen: 69.591 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

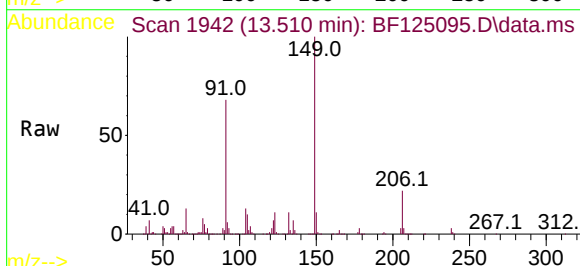
Instrument :
BNA_F
ClientSampleId :
TP4MSD



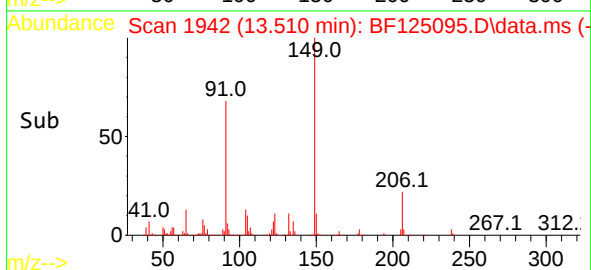
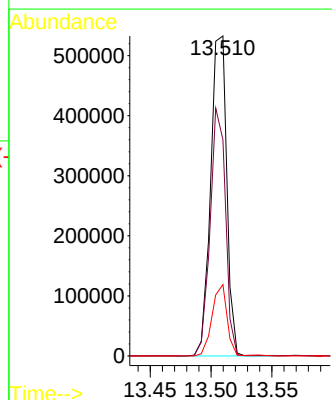
Tgt Ion:244 Resp: 1316737
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 8.6 9.0 13.4#

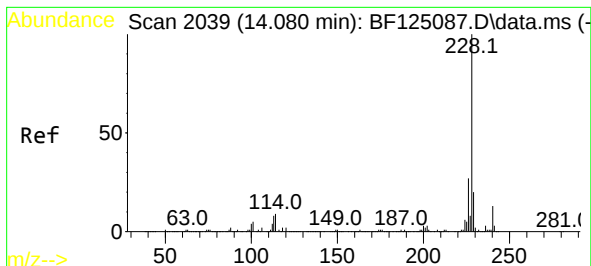


#80
Butylbenzylphthalate
Concen: 48.526 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09



Tgt Ion:149 Resp: 493024
Ion Ratio Lower Upper
149 100
91 67.6 51.8 77.8
206 22.3 14.5 21.7#

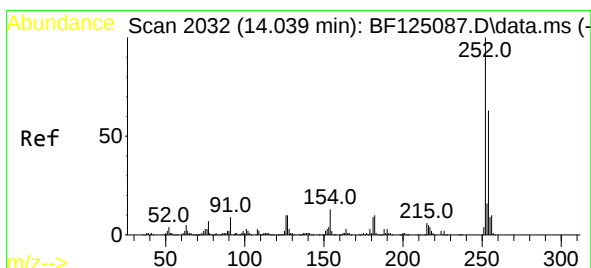
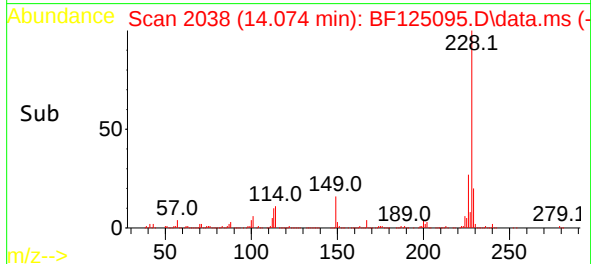
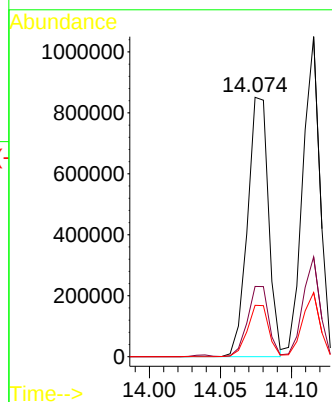
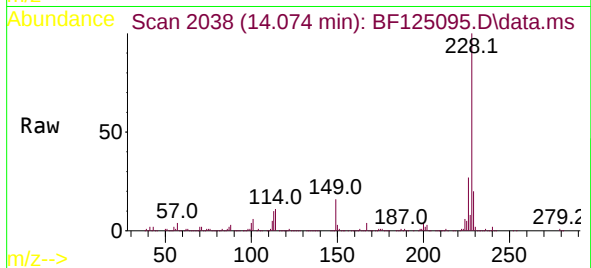




#81
Benzo(a)anthracene
Concen: 40.295 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

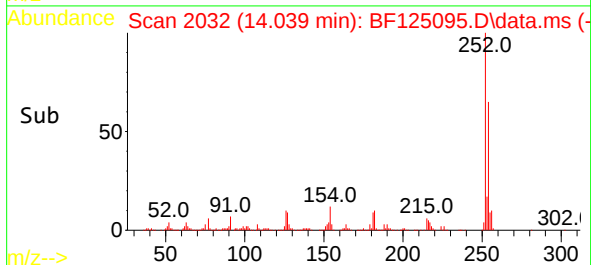
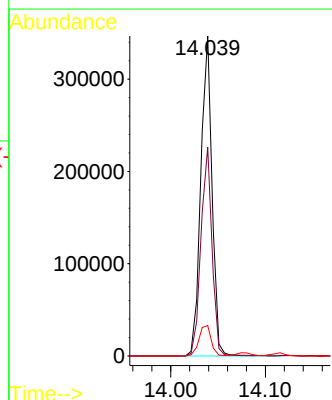
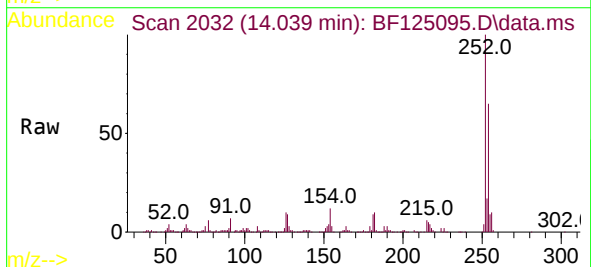
Instrument :
BNA_F
ClientSampleId :
TP4MSD

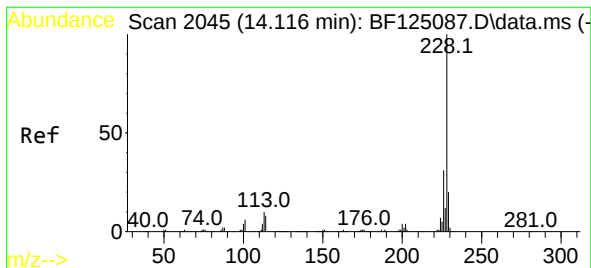
Tgt Ion:228 Resp: 875156
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.719 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:252 Resp: 287594
Ion Ratio Lower Upper
252 100
254 65.2 51.4 77.0
126 9.5 9.5 14.3





#83

Chrysene

Concen: 41.256 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

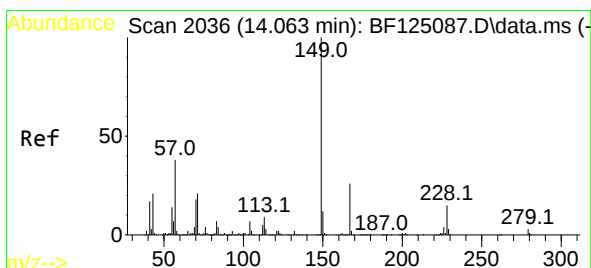
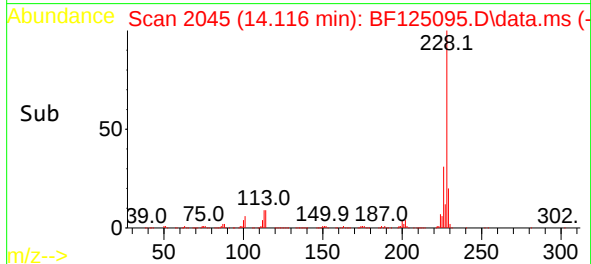
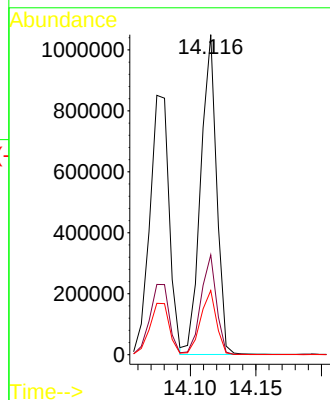
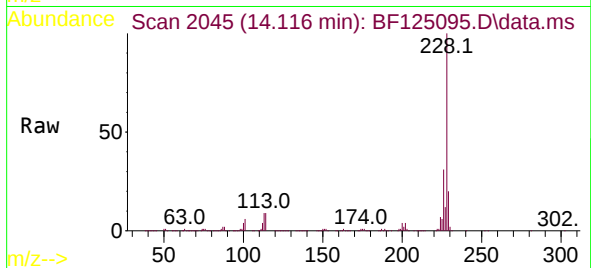
Tgt Ion:	228	Resp:	886119
Ion	Ratio	Lower	Upper
228	100		
226	31.2	22.6	34.0
229	20.0	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

TP4MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.816 ng

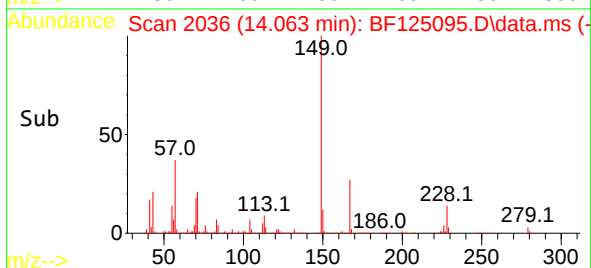
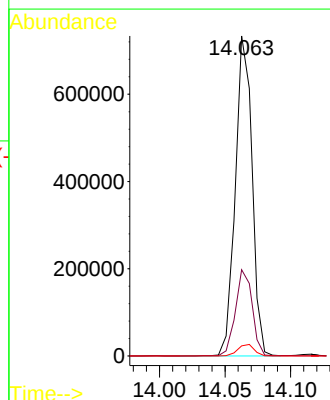
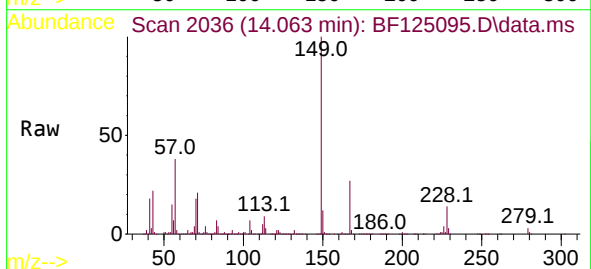
RT: 14.063 min Scan# 2036

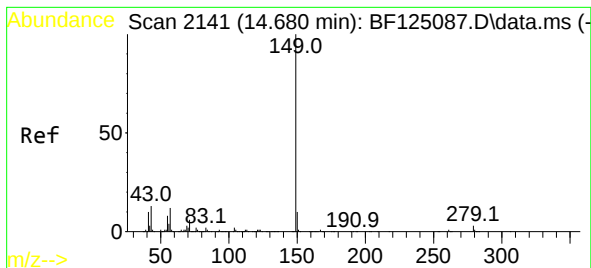
Delta R.T. 0.000 min

Lab File: BF125095.D

Acq: 18 Aug 2021 19:09

Tgt Ion:	149	Resp:	653746
Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	3.1	2.6	4.0

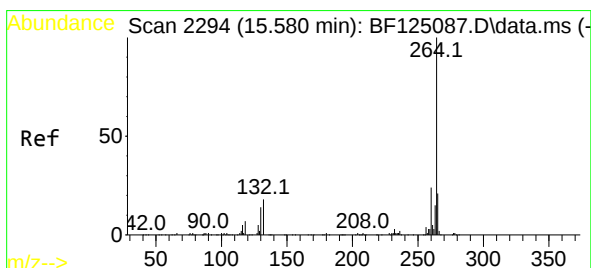
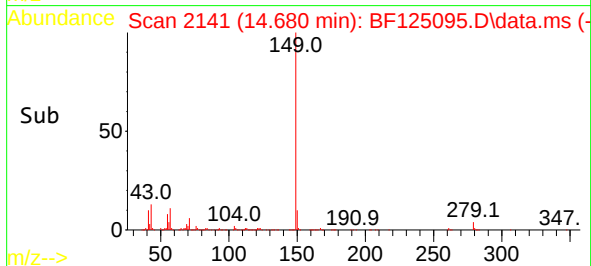
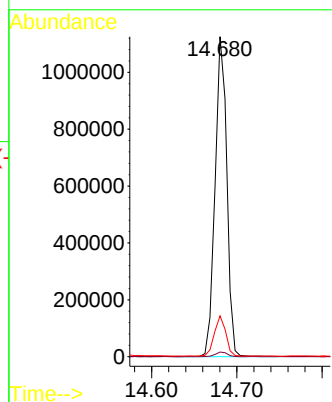
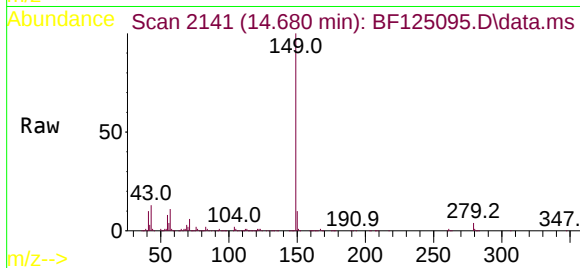




#85
Di-n-octyl phthalate
Concen: 46.408 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

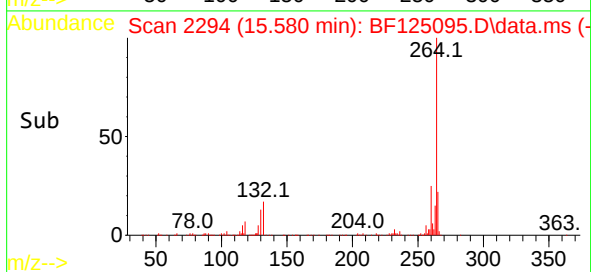
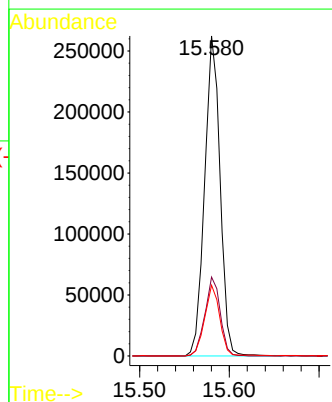
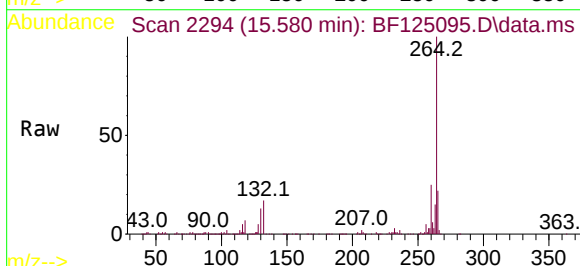
Instrument :
BNA_F
ClientSampleId :
TP4MSD

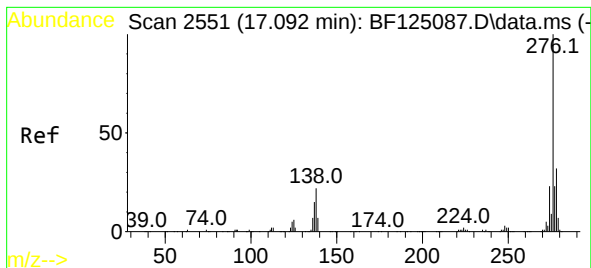
Tgt Ion:149 Resp: 1077824
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:264 Resp: 314188
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 22.1 17.2 25.8

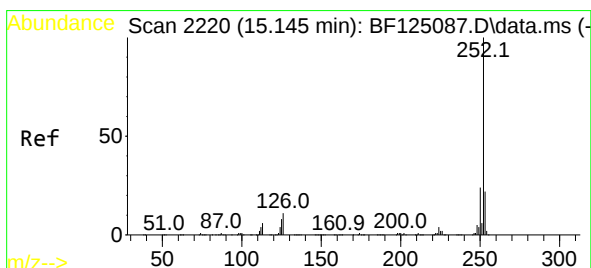
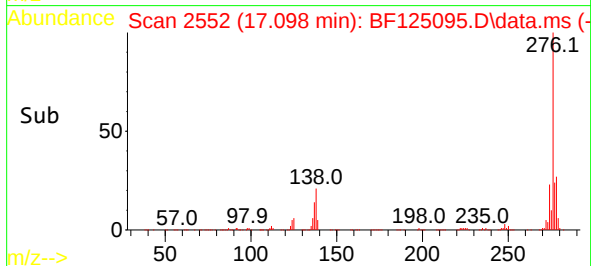
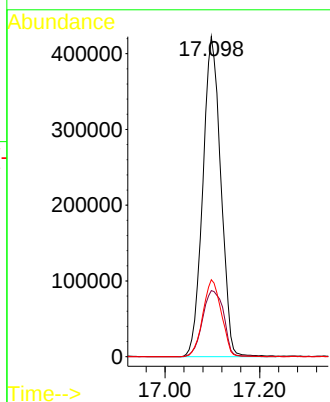
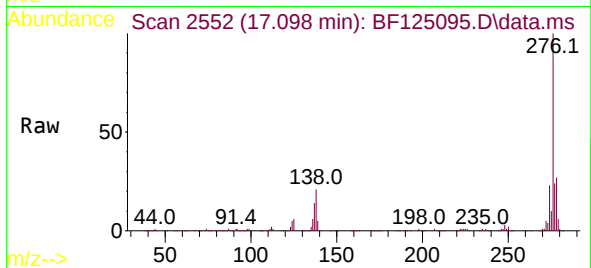




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.316 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

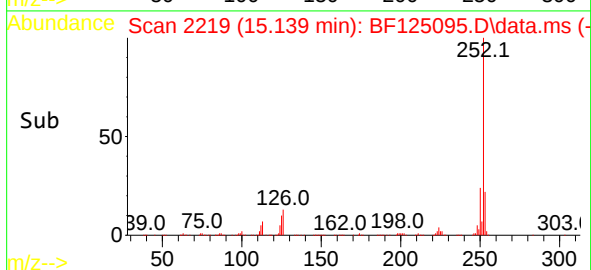
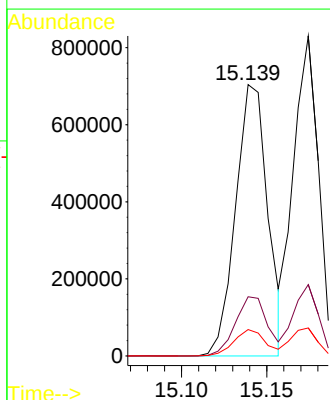
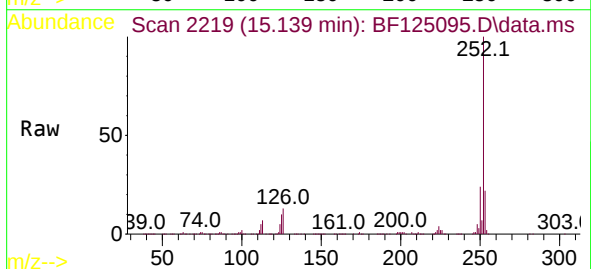
Instrument :
BNA_F
ClientSampleId :
TP4MSD

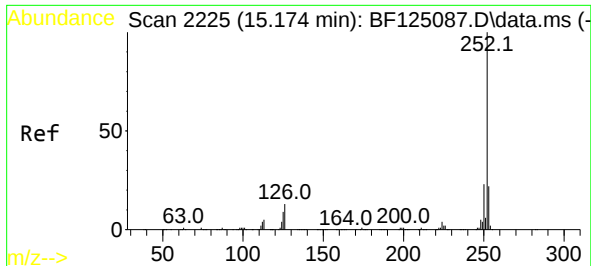
Tgt Ion:276 Resp: 1116245
Ion Ratio Lower Upper
276 100
138 24.3 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.237 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:252 Resp: 923588
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 9.7 9.8 14.8#

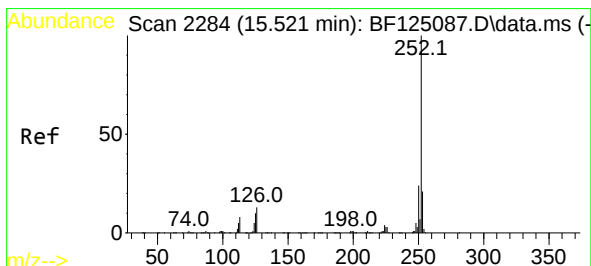
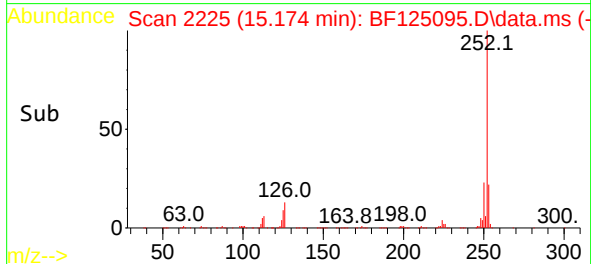
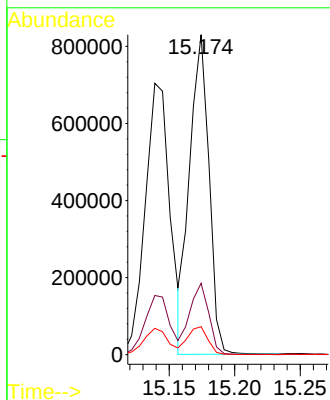
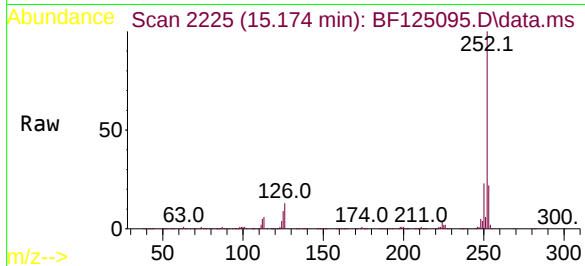




#89
Benzo(k)fluoranthene
Concen: 39.774 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

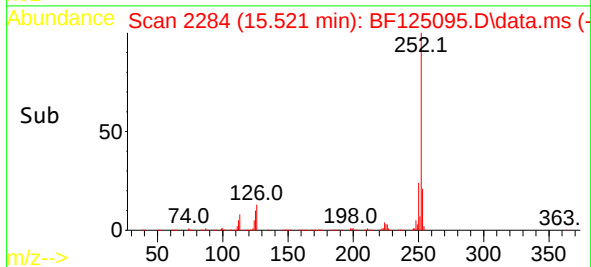
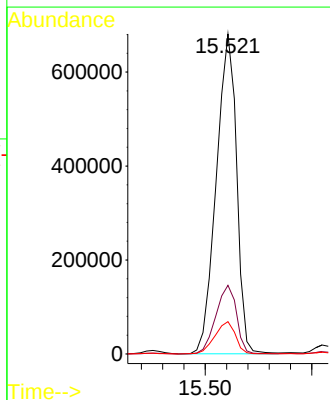
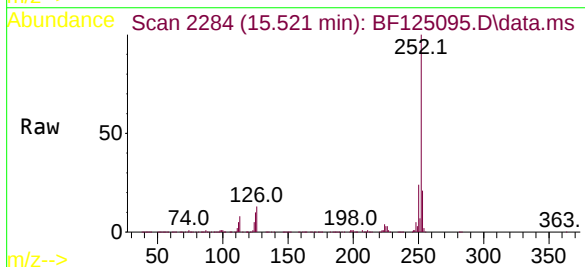
Instrument :
BNA_F
ClientSampleId :
TP4MSD

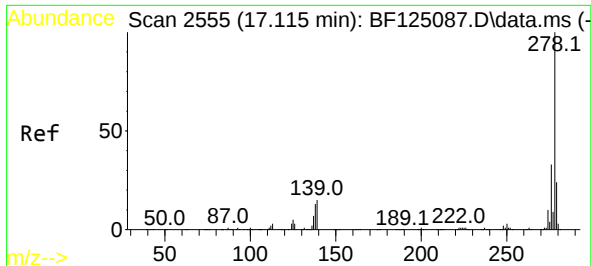
Tgt Ion:252 Resp: 851932
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 44.430 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:252 Resp: 900861
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 10.1 9.9 14.9

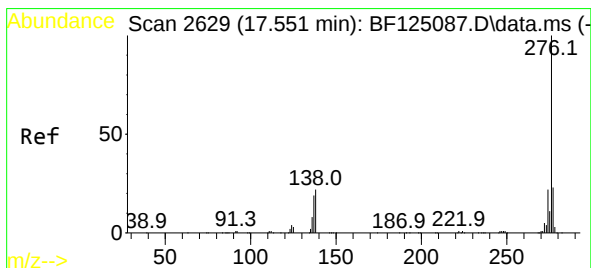
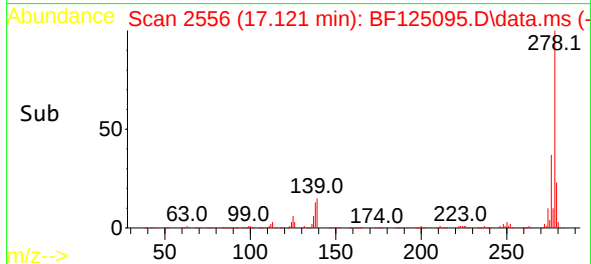
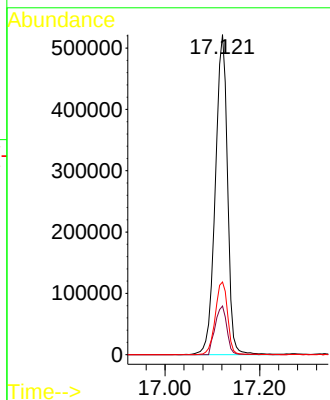
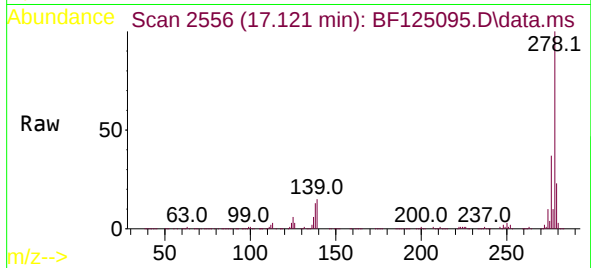




#91
Dibenzo(a,h)anthracene
Concen: 47.518 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.006 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Instrument :
BNA_F
ClientSampleId :
TP4MSD

Tgt Ion:278 Resp: 929709
Ion Ratio Lower Upper
278 100
139 15.2 14.9 22.3
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.232 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.012 min
Lab File: BF125095.D
Acq: 18 Aug 2021 19:09

Tgt Ion:276 Resp: 966502
Ion Ratio Lower Upper
276 100
277 22.7 22.0 33.0
138 21.1 22.2 33.4#

