

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125390.D
 Acq On : 7 Sep 2021 16:25
 Operator : JU/CG
 Sample : M3658-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029MSD

Quant Time: Sep 07 17:00:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	120645	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	409442	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	173339	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	286984	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	317457	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	366854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	575078	72.149	ng	0.00
7) Phenol-d6	6.528	99	665588	64.566	ng	0.00
23) Nitrobenzene-d5	7.463	82	424573	52.204	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	148857	86.029	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	684396	55.029	ng	0.00
79) Terphenyl-d14	13.010	244	782738	39.280	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	127022	32.295	ng	# 100
3) Pyridine	3.481	79	284823	27.432	ng	# 89
4) n-Nitrosodimethylamine	3.428	42	178759	34.405	ng	# 36
6) Aniline	6.563	93	421711	34.826	ng	# 95
8) 2-Chlorophenol	6.686	128	294685	36.241	ng	83
9) Benzaldehyde	6.451	77	202537	27.996	ng	92
10) Phenol	6.545	94	402076	37.245	ng	97
11) bis(2-Chloroethyl)ether	6.633	93	313467	36.869	ng	89
12) 1,3-Dichlorobenzene	6.839	146	336488	35.711	ng	98
13) 1,4-Dichlorobenzene	6.916	146	333049	35.473	ng	97
14) 1,2-Dichlorobenzene	7.069	146	318684	36.079	ng	98
15) Benzyl Alcohol	7.039	79	264940	33.380	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.169	45	567134	33.261	ng	95
17) 2-Methylphenol	7.151	107	239992	35.135	ng	97
18) Hexachloroethane	7.410	117	114095	34.704	ng	# 85
19) n-Nitroso-di-n-propyla...	7.304	70	203920	32.888	ng	# 78
20) 3+4-Methylphenols	7.304	107	269797	31.466	ng	# 60
22) Acetophenone	7.304	105	395668	37.549	ng	# 86
24) Nitrobenzene	7.481	77	326270	36.817	ng	88
25) Isophorone	7.716	82	538903	34.348	ng	# 88
26) 2-Nitrophenol	7.798	139	147092	41.568	ng	# 79
27) 2,4-Dimethylphenol	7.833	122	233440	37.683	ng	90
28) bis(2-Chloroethoxy)met...	7.928	93	343045	39.490	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	228234	36.126	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	251805	36.550	ng	93
31) Naphthalene	8.204	128	730938	34.858	ng	99
32) Benzoic acid	7.939	122	142059	33.787	ng	# 85
33) 4-Chloroaniline	8.251	127	251794	30.460	ng	# 92
34) Hexachlorobutadiene	8.316	225	163360	37.188	ng	100
35) Caprolactam	8.616	113	64020	39.123	ng	# 57
36) 4-Chloro-3-methylphenol	8.733	107	223990	34.729	ng	93
37) 2-Methylnaphthalene	8.892	142	481864	34.776	ng	100
38) 1-Methylnaphthalene	8.992	142	434793	33.602	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	240198	42.413	ng	96
41) Hexachlorocyclopentadiene	9.045	237	146101	49.103	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	156565	39.263	ng	95

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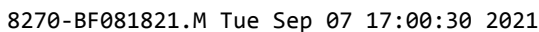
Instrument :
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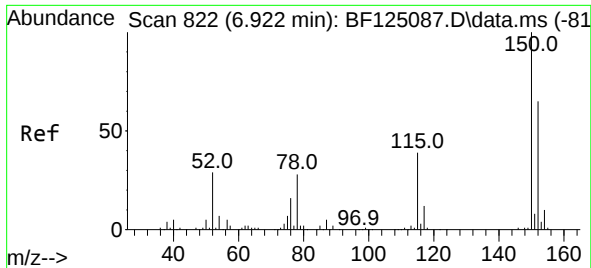
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	168128	40.076	ng	94
46) 1,1'-Biphenyl	9.357	154	533309	38.162	ng	97
47) 2-Chloronaphthalene	9.380	162	439054	38.661	ng	97
48) 2-Nitroaniline	9.480	65	156997	44.598	ng #	82
49) Acenaphthylene	9.798	152	631276	38.147	ng	98
50) Dimethylphthalate	9.657	163	487708	40.601	ng	97
51) 2,6-Dinitrotoluene	9.722	165	107518	41.279	ng	94
52) Acenaphthene	9.974	154	360496	35.140	ng	97
53) 3-Nitroaniline	9.892	138	103527	36.857	ng #	81
54) 2,4-Dinitrophenol	9.998	184	50213	48.805	ng #	85
55) Dibenzofuran	10.145	168	526148	35.637	ng	98
56) 4-Nitrophenol	10.057	139	163097	73.323	ng #	74
57) 2,4-Dinitrotoluene	10.121	165	134601	42.698	ng #	97
58) Fluorene	10.486	166	397834	36.448	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	112918	36.269	ng #	83
60) Diethylphthalate	10.357	149	449347	38.371	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	207363	37.574	ng #	85
62) 4-Nitroaniline	10.504	138	96101	38.047	ng	86
63) Azobenzene	10.639	77	439198	33.436	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	34416	22.659	ng	88
66) n-Nitrosodiphenylamine	10.598	169	371621	36.164	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	128923	37.411	ng	95
68) Hexachlorobenzene	11.039	284	142716	40.256	ng #	85
69) Atrazine	11.133	200	120962	41.022	ng	92
70) Pentachlorophenol	11.233	266	160557	77.563	ng	91
71) Phenanthrene	11.457	178	590727	37.357	ng	96
72) Anthracene	11.504	178	604536	38.787	ng	97
73) Carbazole	11.663	167	537751	37.755	ng	99
74) Di-n-butylphthalate	11.986	149	668815	39.570	ng	99
75) Fluoranthene	12.645	202	728076	46.403	ng	96
77) Benzidine	12.768	184	386535	34.863	ng #	95
78) Pyrene	12.874	202	760002	27.909	ng	97
80) Butylbenzylphthalate	13.486	149	341844	31.947	ng	93
81) Benzo(a)anthracene	14.062	228	826676	36.142	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	197026	27.789	ng	99
83) Chrysene	14.098	228	820596	36.277	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	528945	35.967	ng #	98
85) Di-n-octyl phthalate	14.651	149	946836	38.710	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	884813	33.479	ng #	90
88) Benzo(b)fluoranthene	15.127	252	950897	35.479	ng #	94
89) Benzo(k)fluoranthene	15.156	252	893799	35.738	ng	99
90) Benzo(a)pyrene	15.504	252	916787	38.724	ng #	95
91) Dibenzo(a,h)anthracene	17.092	278	742509	32.502	ng #	94
92) Benzo(g,h,i)perylene	17.533	276	704494	31.982	ng #	87

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

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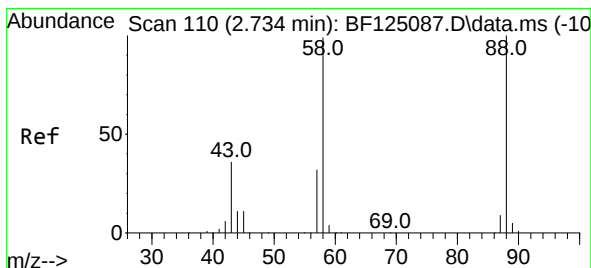
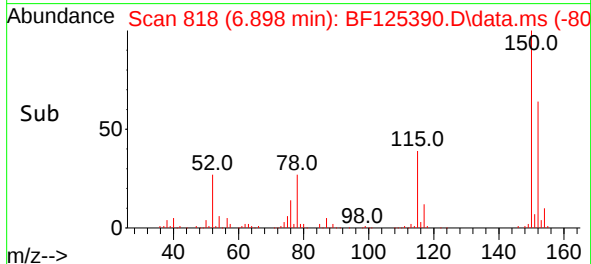
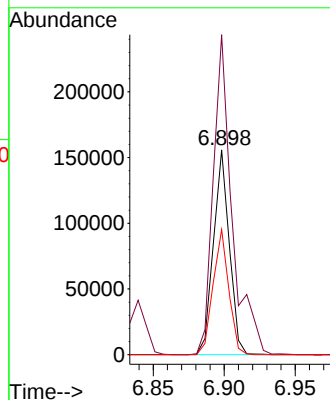
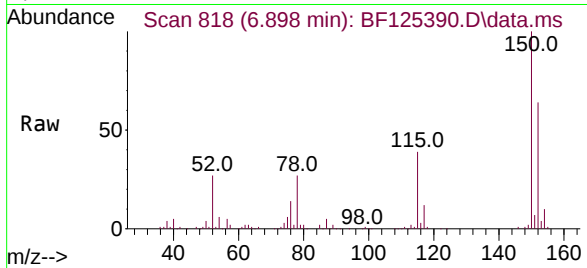




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

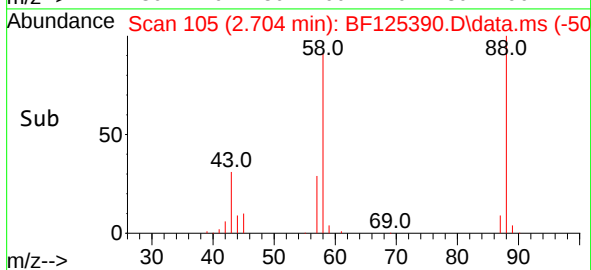
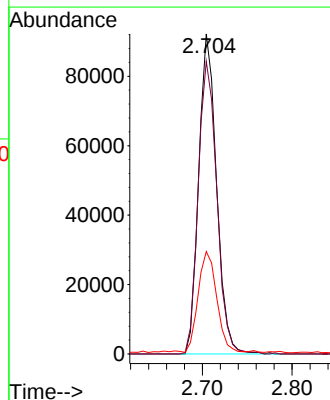
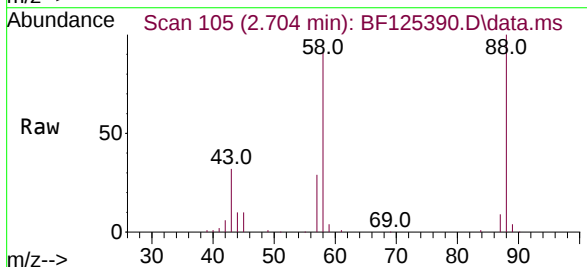
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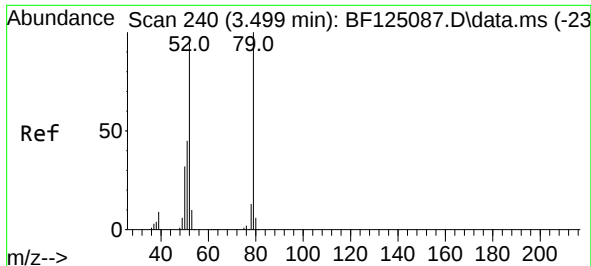
Tgt Ion:152 Resp: 120645
 Ion Ratio Lower Upper
 152 100
 150 156.3 117.6 176.4
 115 61.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.295 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.023 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

Tgt Ion: 88 Resp: 127022
 Ion Ratio Lower Upper
 88 100
 58 95.7 0.0 0.0#
 43 32.1 0.0 0.0#

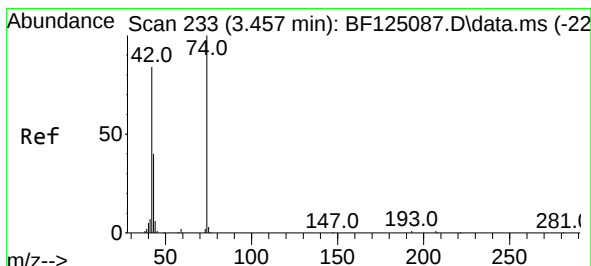
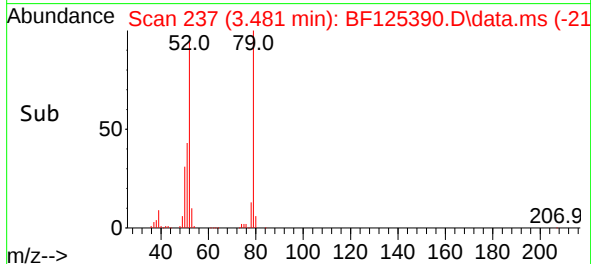
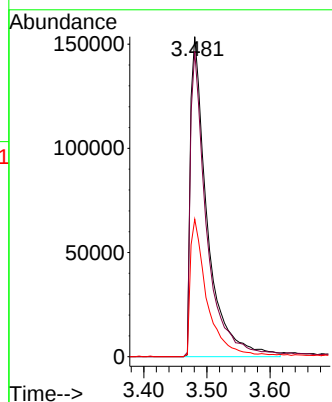
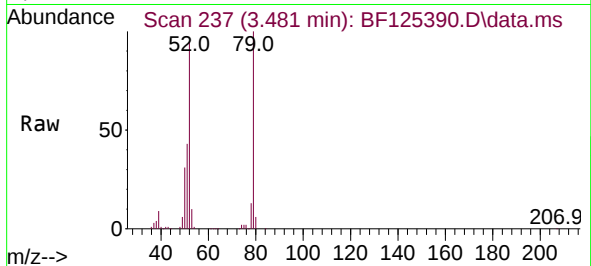




#3
Pyridine
Concen: 27.432 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.029 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

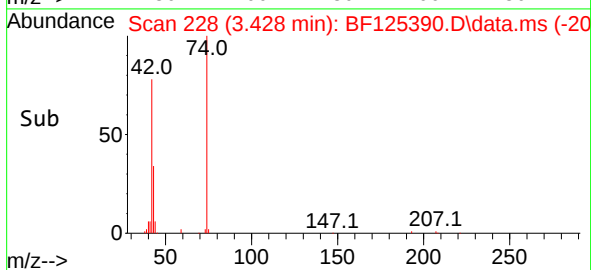
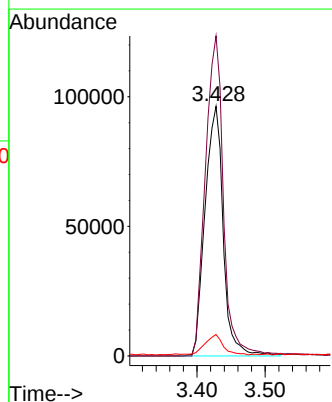
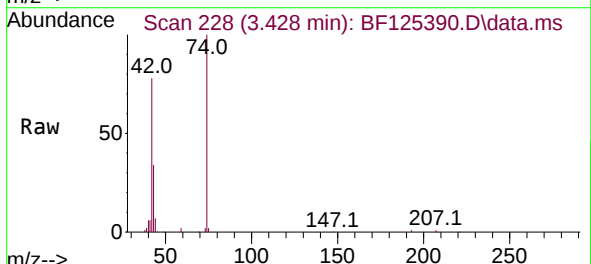
Instrument :
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ClientSampleId :
CHRT-24029MSD

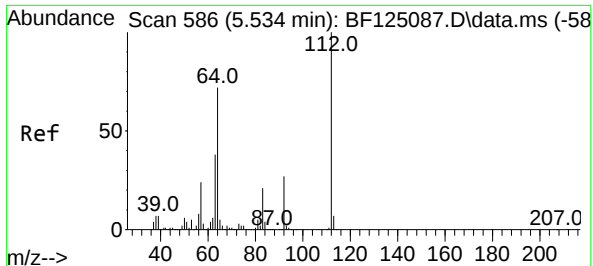
Tgt Ion: 79 Resp: 284823
Ion Ratio Lower Upper
79 100
52 95.3 70.3 105.5
51 43.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 34.405 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.018 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion: 42 Resp: 178759
Ion Ratio Lower Upper
42 100
74 128.2 59.0 88.6#
44 8.6 0.0 0.0#

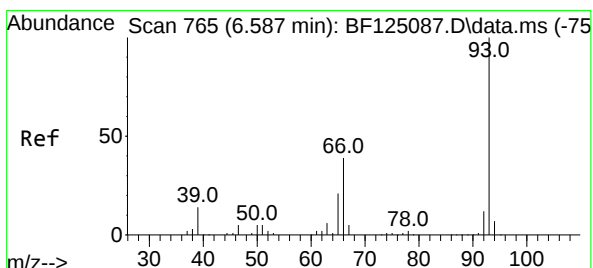
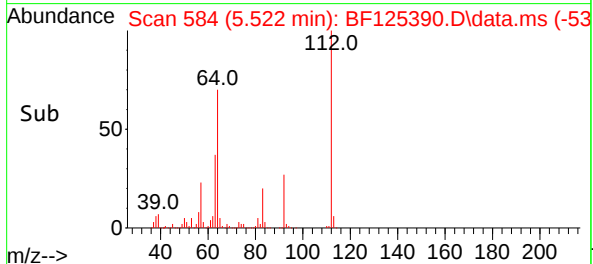
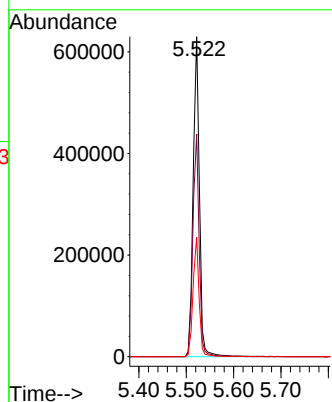
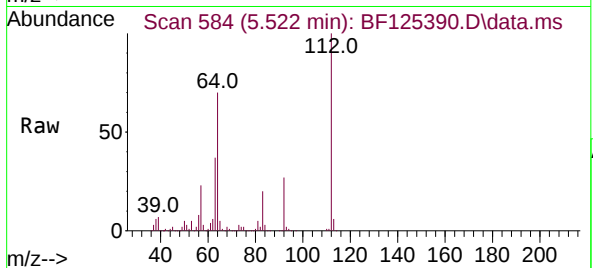




#5
2-Fluorophenol
Concen: 72.149 ng
RT: 5.522 min Scan# 584
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

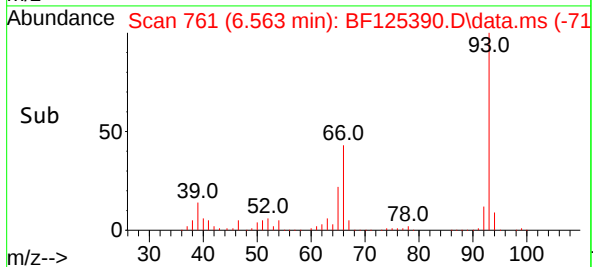
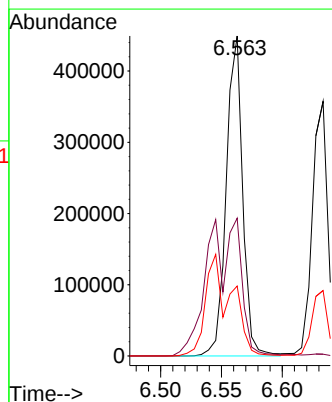
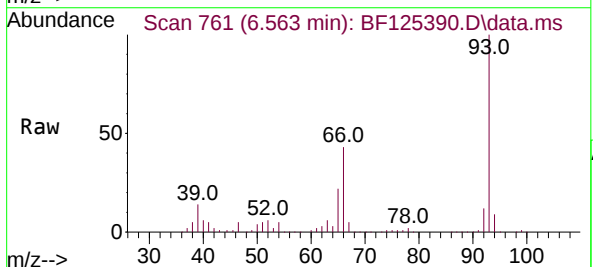
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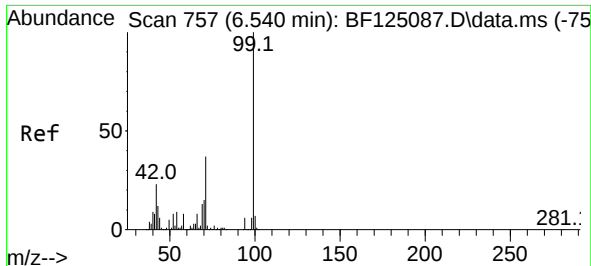
Tgt Ion:112 Resp: 575078
Ion Ratio Lower Upper
112 100
64 69.6 44.2 66.2#
63 37.4 26.2 39.2



#6
Aniline
Concen: 34.826 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion: 93 Resp: 421711
Ion Ratio Lower Upper
93 100
66 43.0 32.7 49.1
65 21.9 14.2 21.4#

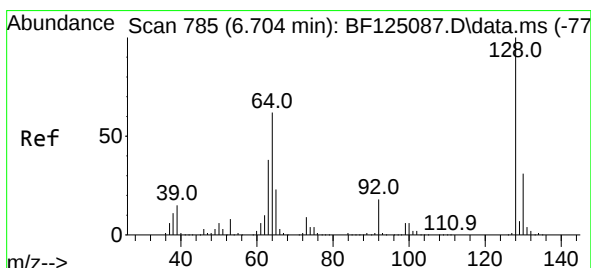
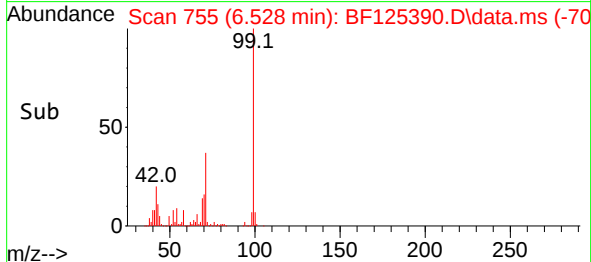
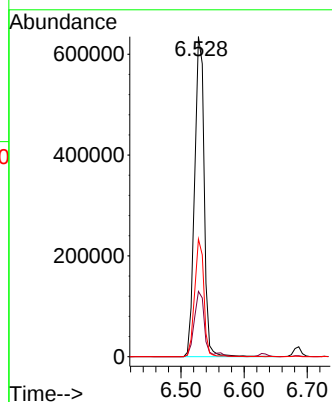
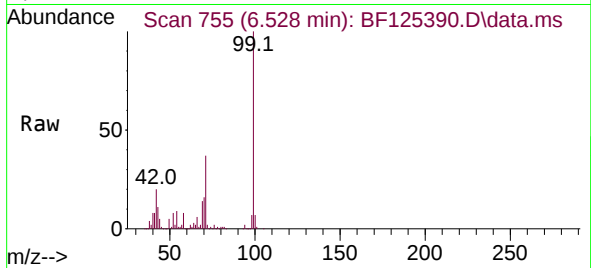




#7
Phenol-d6
Concen: 64.566 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

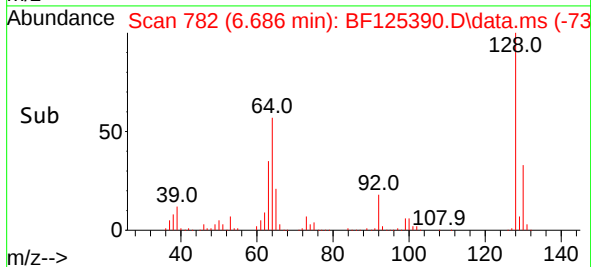
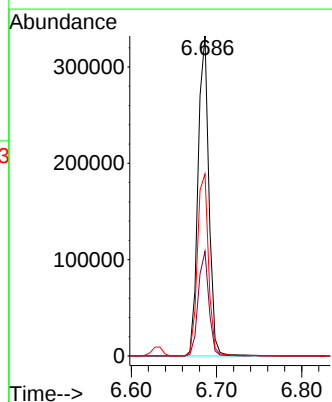
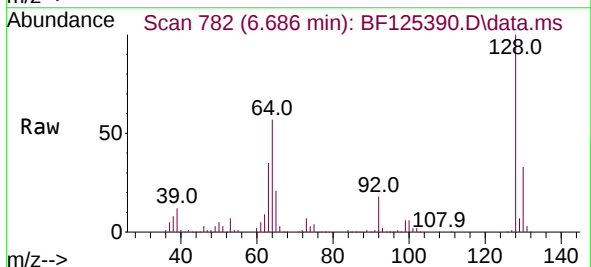
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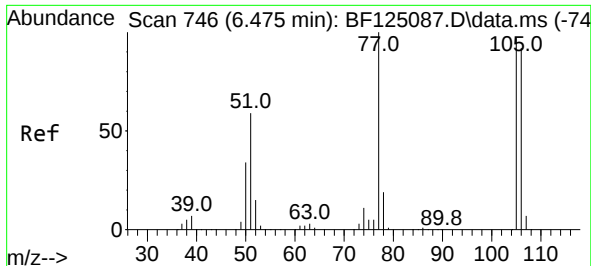
Tgt Ion: 99 Resp: 665588
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 36.7 25.6 38.4



#8
2-Chlorophenol
Concen: 36.241 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion: 128 Resp: 294685
Ion Ratio Lower Upper
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130 32.7 10.5 50.5
64 56.9 20.3 60.3

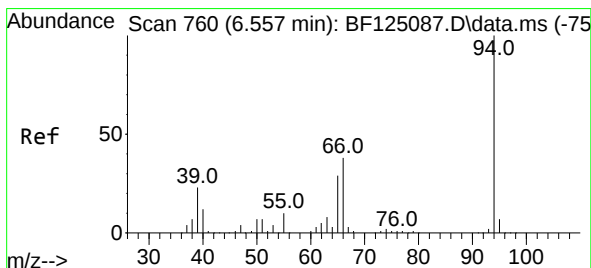
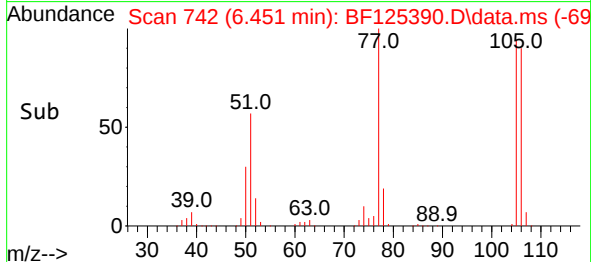
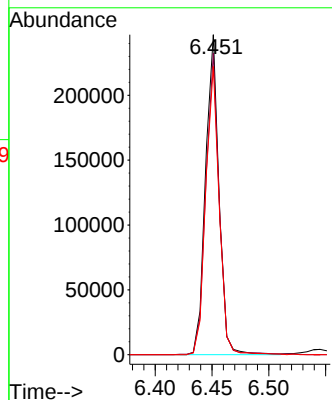
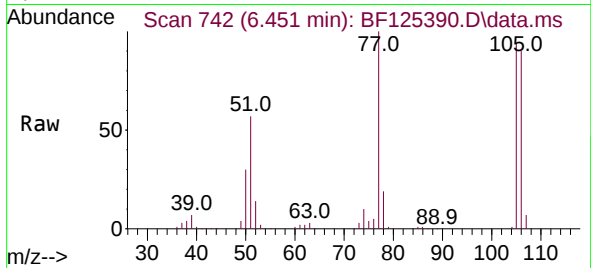




#9
Benzaldehyde
Concen: 27.996 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

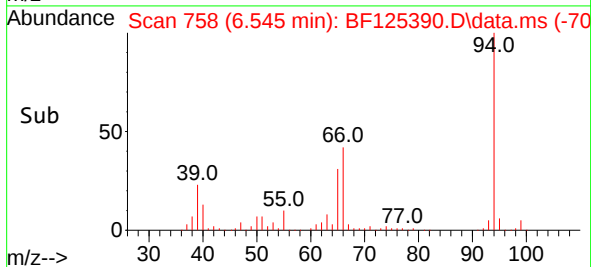
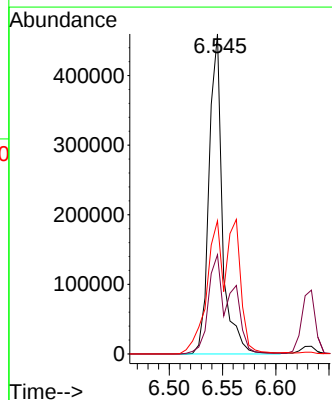
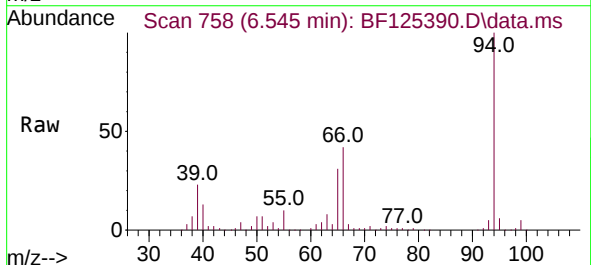
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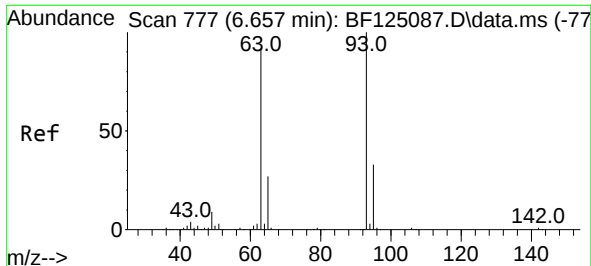
Tgt Ion: 77 Resp: 202537
Ion Ratio Lower Upper
77 100
105 94.2 75.9 115.9
106 90.0 84.0 124.0



#10
Phenol
Concen: 37.245 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion: 94 Resp: 402076
Ion Ratio Lower Upper
94 100
65 31.0 9.3 49.3
66 41.6 20.3 60.3

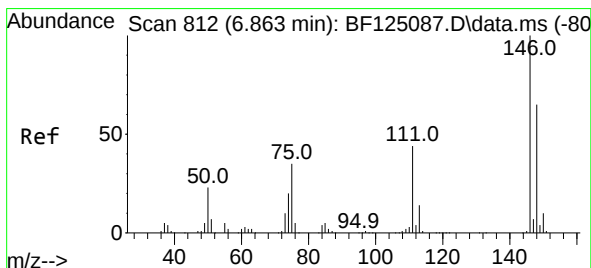
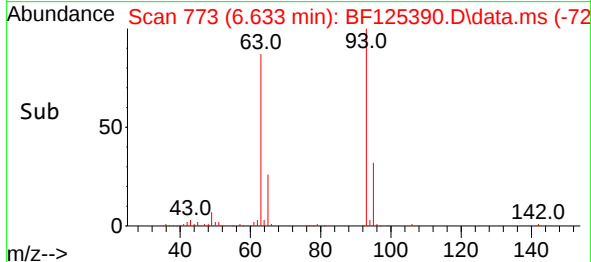
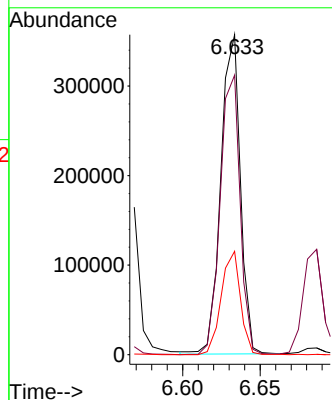
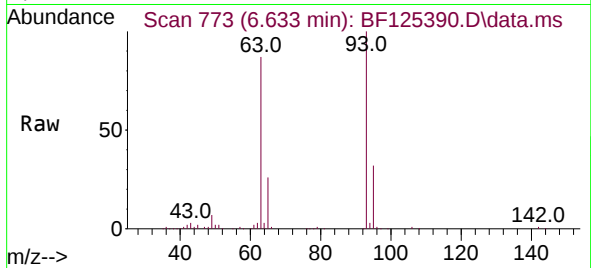




#11
bis(2-Chloroethyl)ether
Concen: 36.869 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

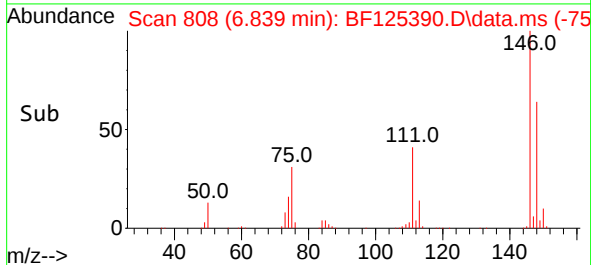
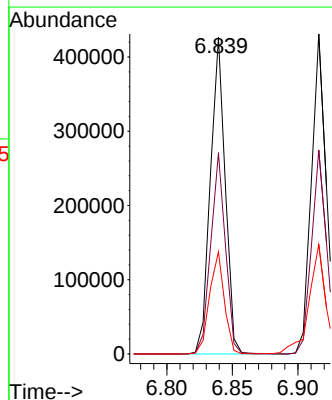
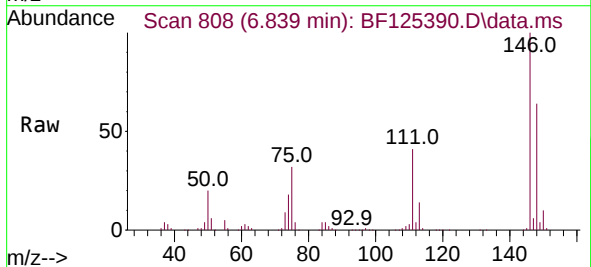
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

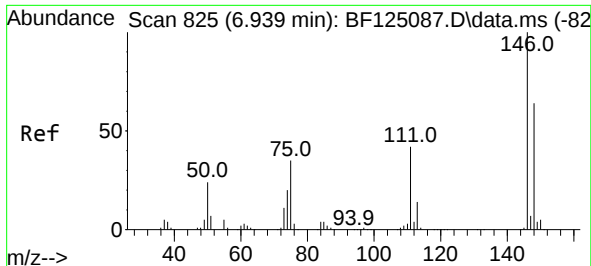
Tgt Ion: 93 Resp: 313467
Ion Ratio Lower Upper
93 100
63 87.4 54.4 94.4
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.711 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:146 Resp: 336488
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
75 32.3 25.2 37.8

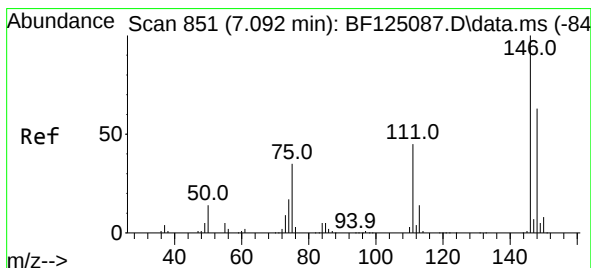
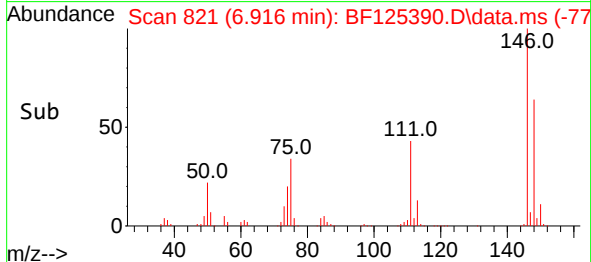
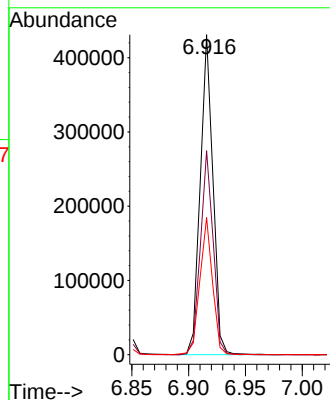
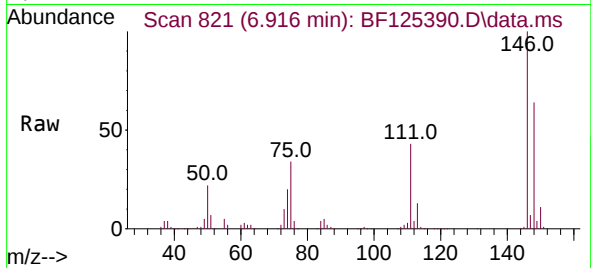




#13
 1,4-Dichlorobenzene
 Concen: 35.473 ng
 RT: 6.916 min Scan# 821
 Delta R.T. -0.000 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

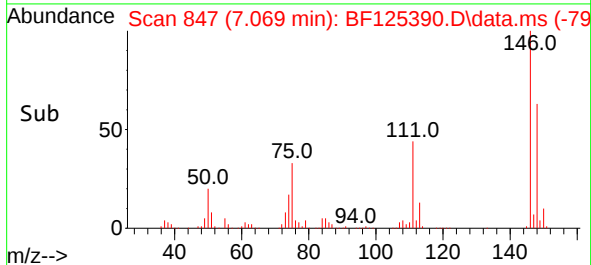
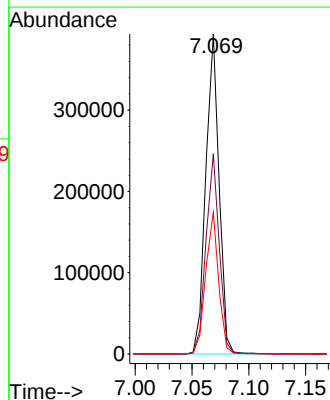
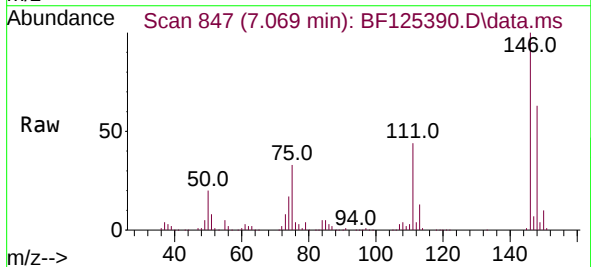
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029MSD

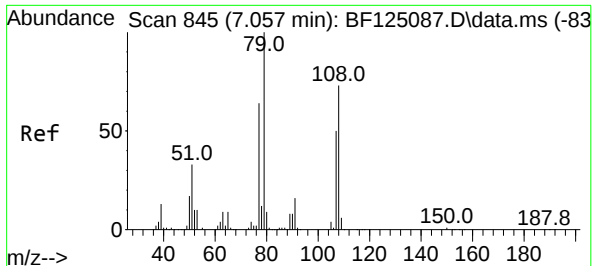
Tgt Ion:146 Resp: 333049
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.9 77.9
 111 42.9 31.8 47.6



#14
 1,2-Dichlorobenzene
 Concen: 36.079 ng
 RT: 7.069 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

Tgt Ion:146 Resp: 318684
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.6 75.8
 111 44.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 33.380 ng

RT: 7.039 min Scan# 842

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Tgt Ion: 79 Resp: 264940

Ion Ratio Lower Upper

79 100

108 70.7 60.4 90.6

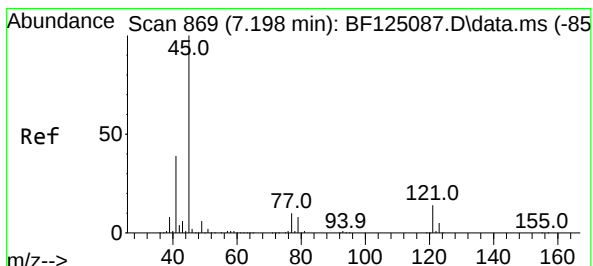
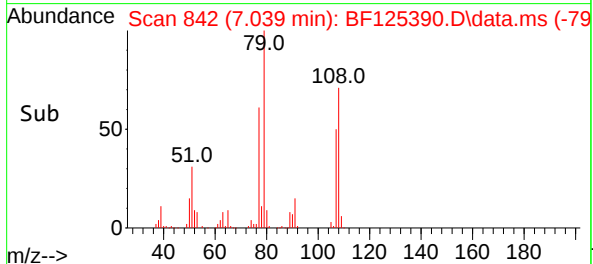
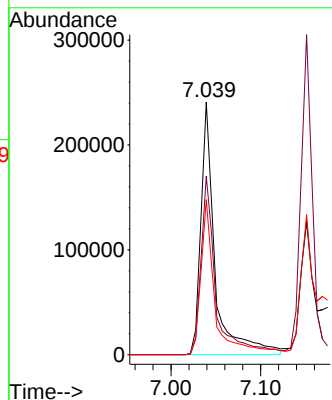
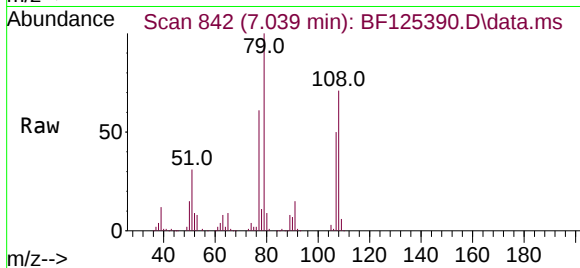
77 61.4 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.261 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

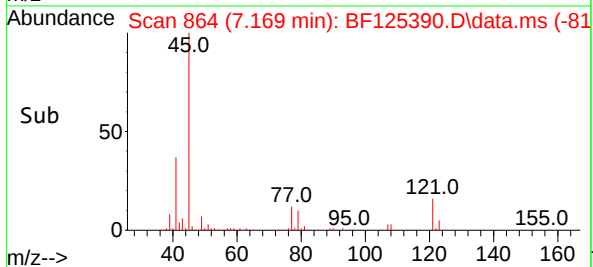
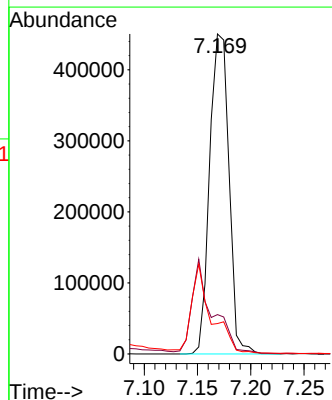
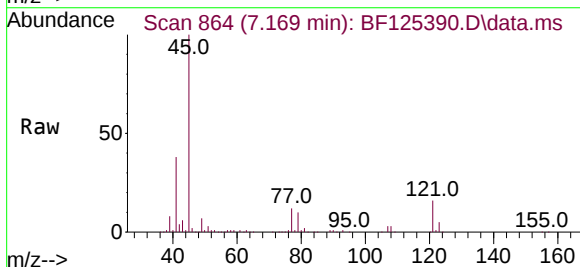
Tgt Ion: 45 Resp: 567134

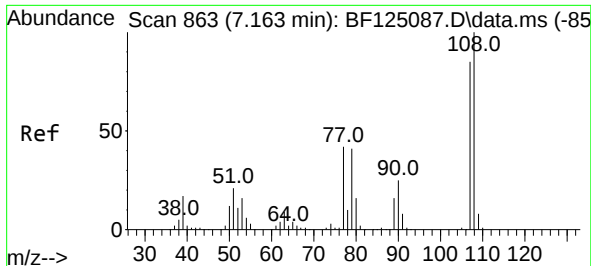
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 9.5 0.0 27.5

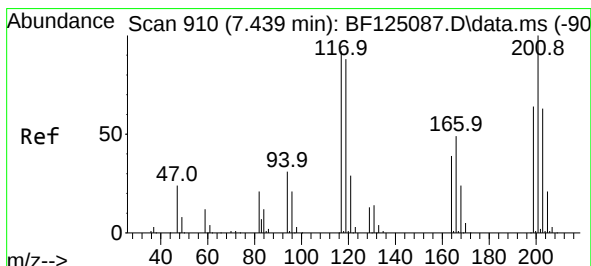
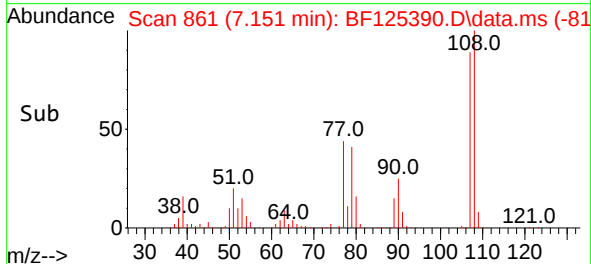
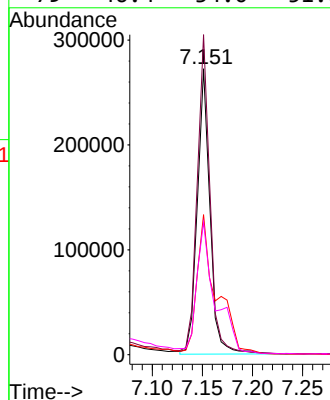
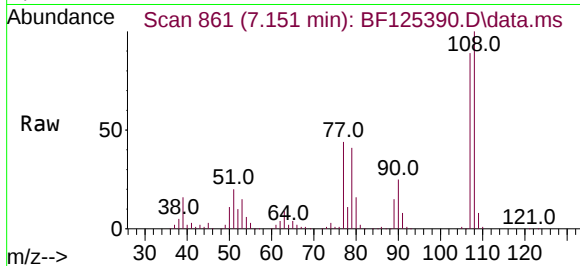




#17
2-Methylphenol
Concen: 35.135 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

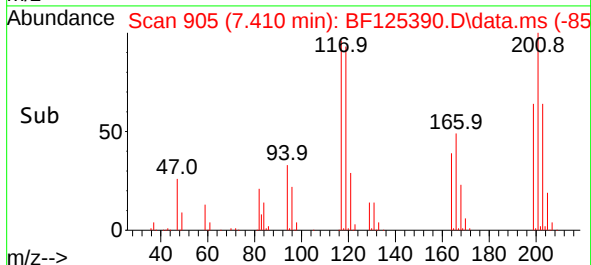
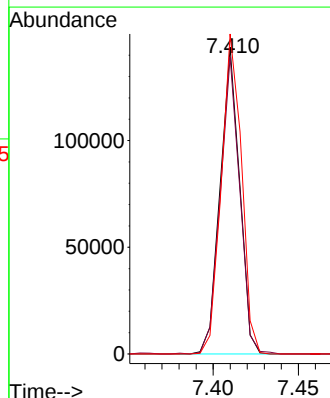
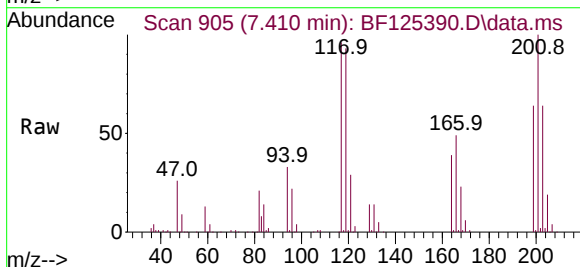
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

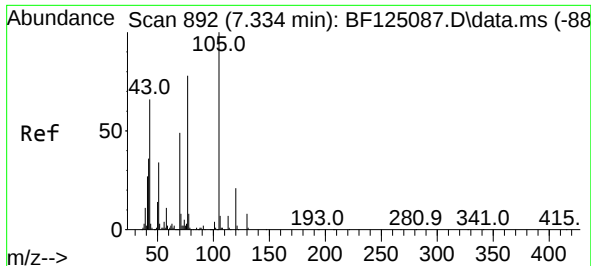
Tgt Ion:	107	Resp:	239992
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.6	135.8
77	48.9	35.7	53.5
79	46.4	34.0	51.0



#18
Hexachloroethane
Concen: 34.704 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

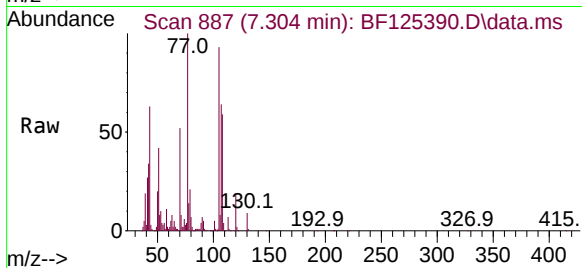
Tgt Ion:	117	Resp:	114095
Ion	Ratio	Lower	Upper
117	100		
119	96.9	73.4	110.2
201	104.3	64.9	97.3#



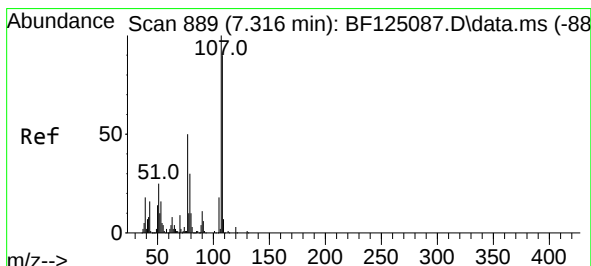
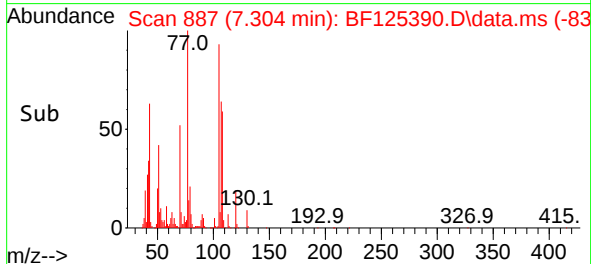
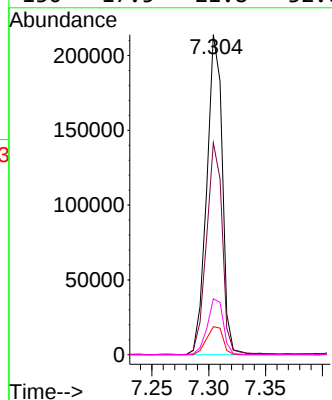


#19
n-Nitroso-di-n-propylamine
Concen: 32.888 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

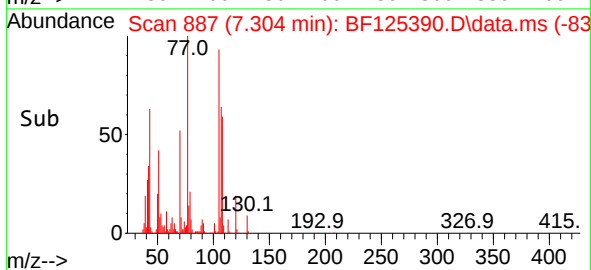
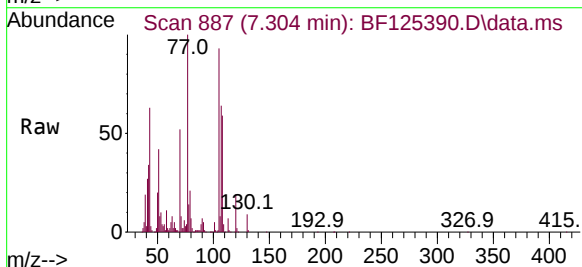
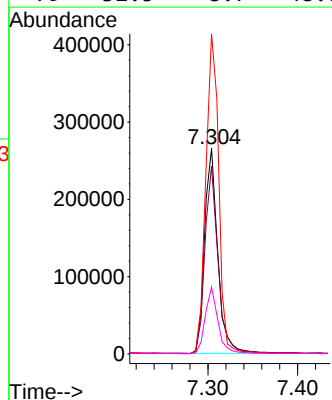


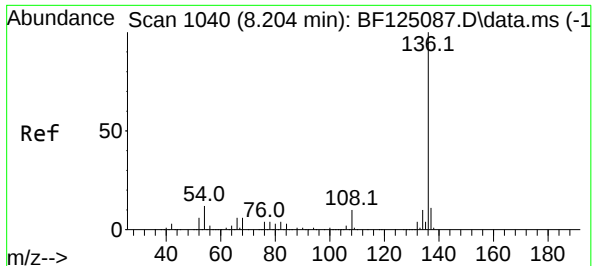
Tgt Ion: 70 Resp: 203920
Ion Ratio Lower Upper
70 100
42 66.2 72.2 108.2#
101 8.8 7.8 11.8
130 17.5 21.8 32.6#



#20
3+4-Methylphenols
Concen: 31.466 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

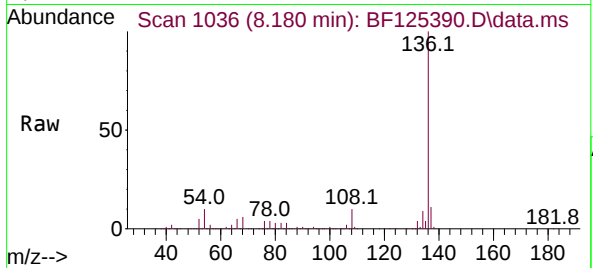
Tgt Ion: 107 Resp: 269797
Ion Ratio Lower Upper
107 100
108 91.3 76.6 116.6
77 155.7 53.3 93.3#
79 32.5 8.7 48.7



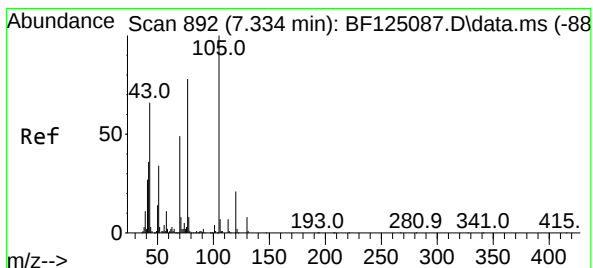
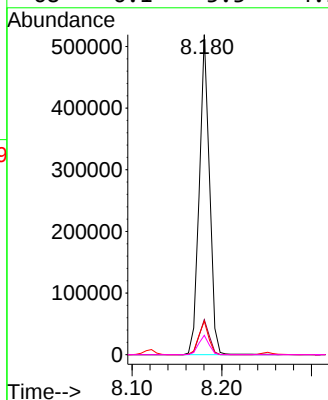
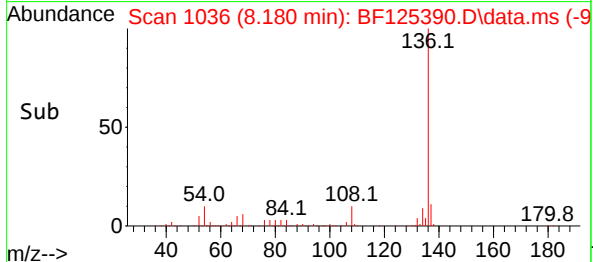


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

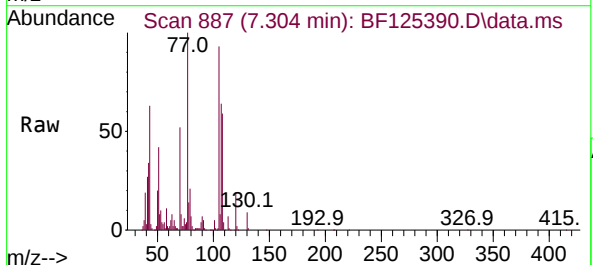
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD



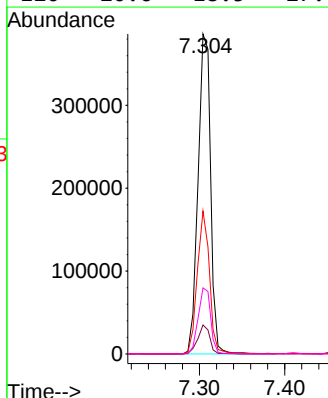
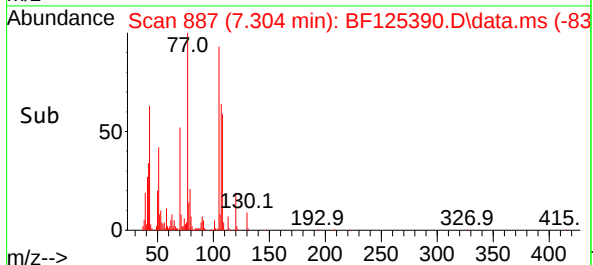
Tgt Ion:136 Resp: 409442
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.4 6.4 9.6#
68 6.1 3.3 4.9#

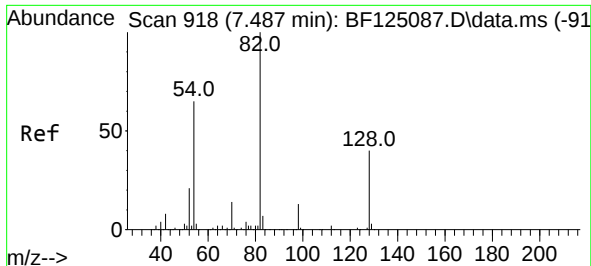


#22
Acetophenone
Concen: 37.549 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25



Tgt Ion:105 Resp: 395668
Ion Ratio Lower Upper
105 100
71 9.1 5.5 8.3#
51 44.6 26.0 39.0#
120 20.6 18.5 27.7

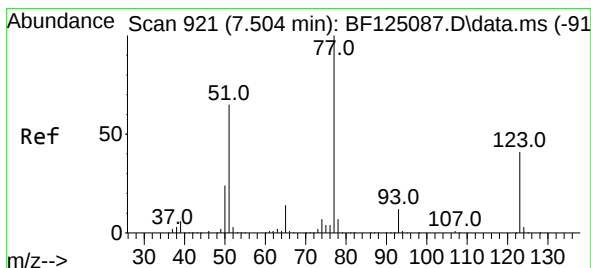
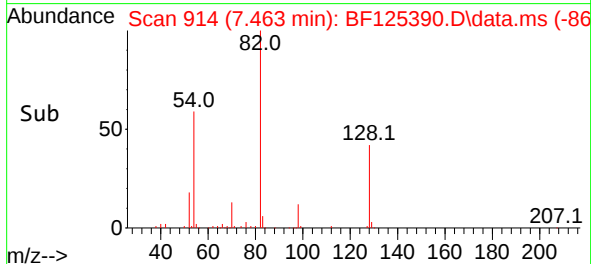
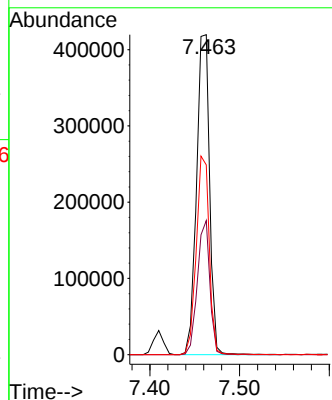
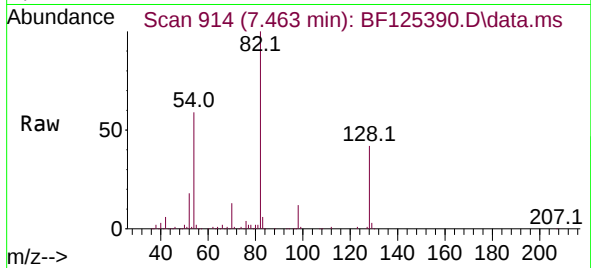




#23
Nitrobenzene-d5
Concen: 52.204 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

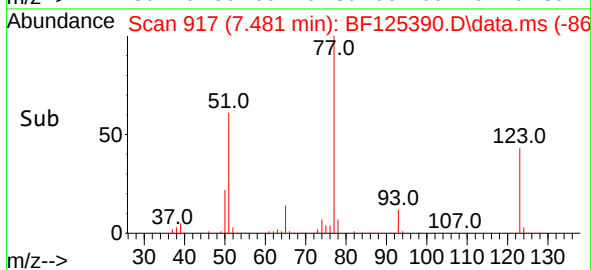
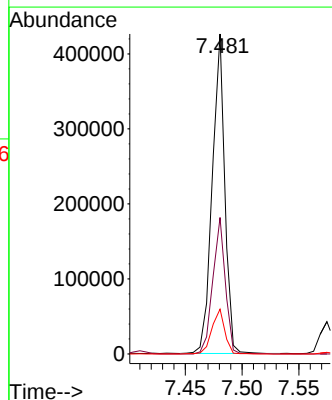
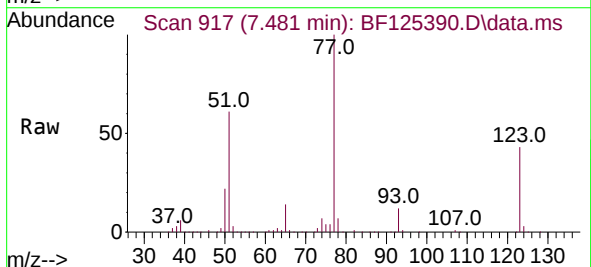
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

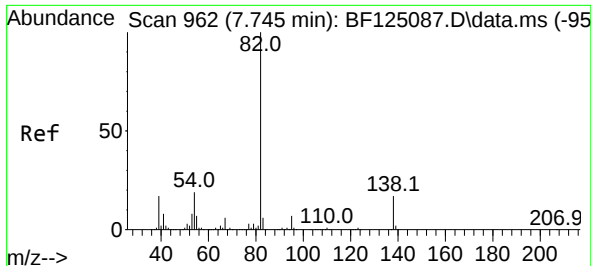
Tgt Ion: 82 Resp: 424573
Ion Ratio Lower Upper
82 100
128 41.9 40.6 60.8
54 59.3 49.6 74.4



#24
Nitrobenzene
Concen: 36.817 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

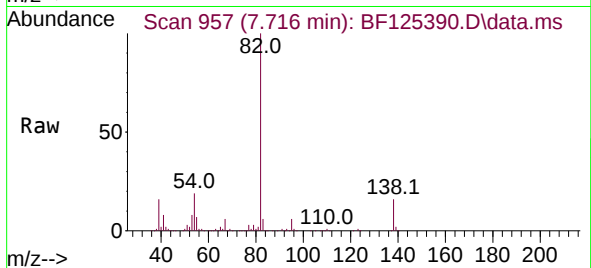
Tgt Ion: 77 Resp: 326270
Ion Ratio Lower Upper
77 100
123 42.7 42.3 63.5
65 14.0 12.4 18.6



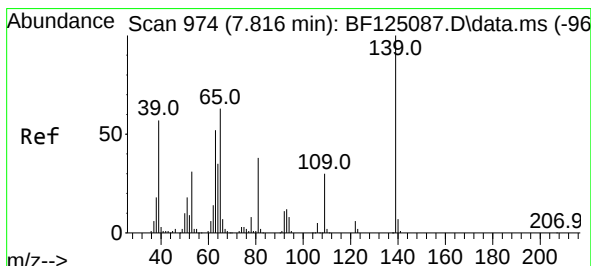
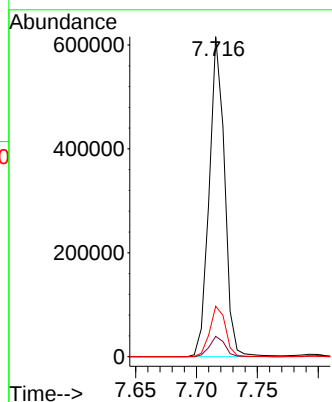
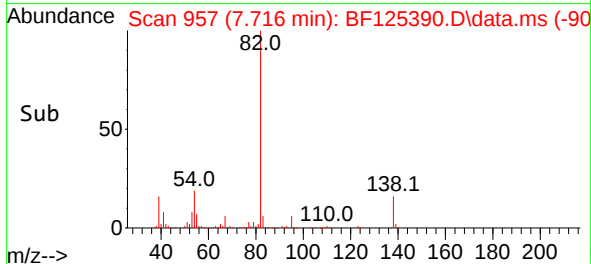


#25
Isophorone
Concen: 34.348 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

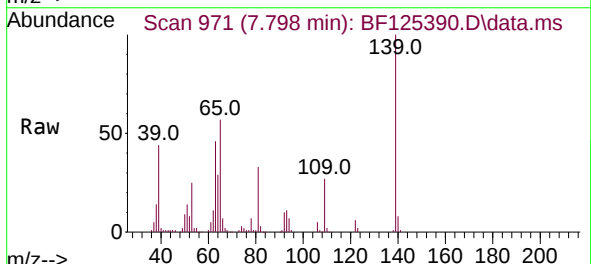
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD



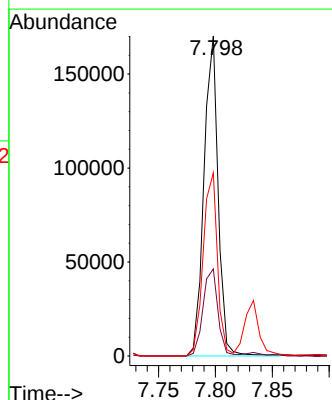
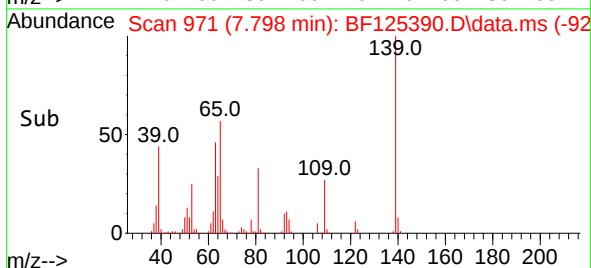
Tgt Ion: 82 Resp: 538903
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7#
138 15.7 18.4 27.6#

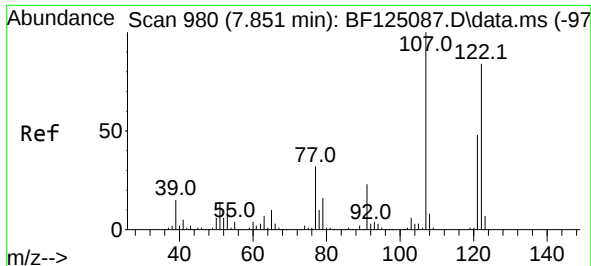


#26
2-Nitrophenol
Concen: 41.568 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25



Tgt Ion: 139 Resp: 147092
Ion Ratio Lower Upper
139 100
109 27.2 26.0 39.0
65 57.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 37.683 ng

RT: 7.833 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

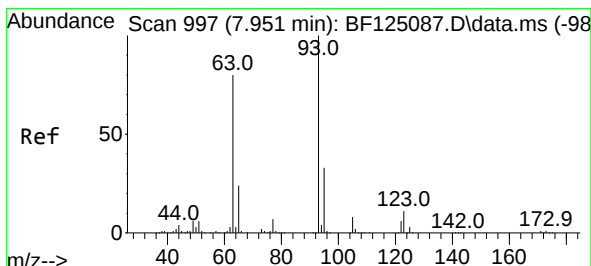
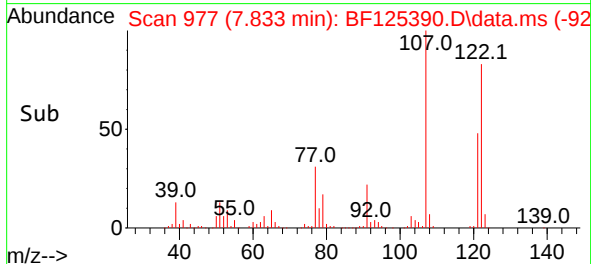
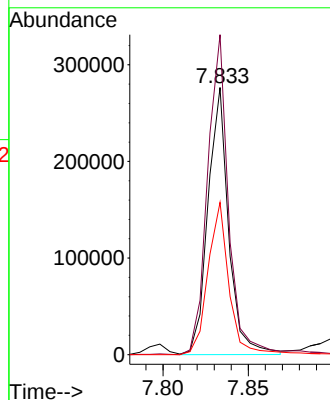
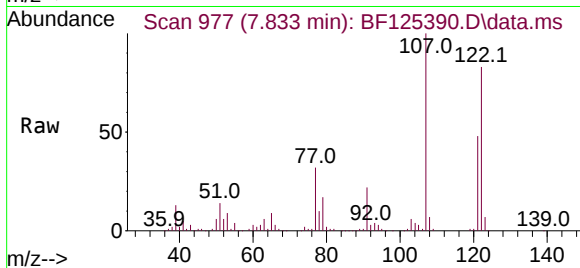
Tgt Ion:122 Resp: 233440

Ion Ratio Lower Upper

122 100

107 119.8 85.0 127.6

121 57.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.490 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

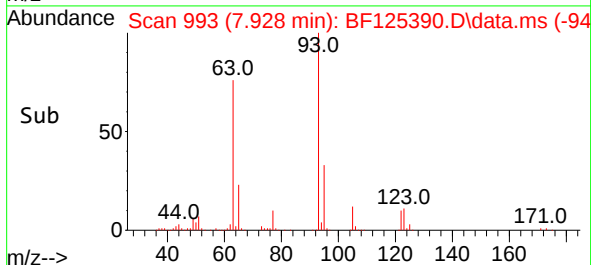
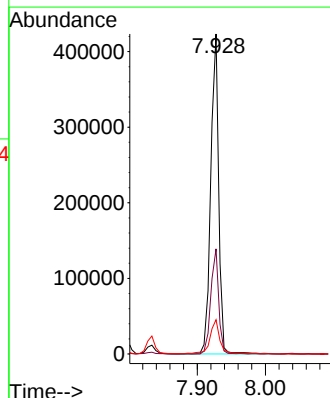
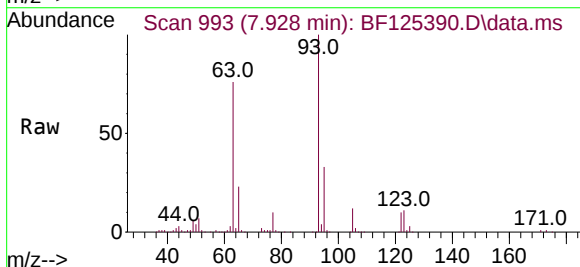
Tgt Ion: 93 Resp: 343045

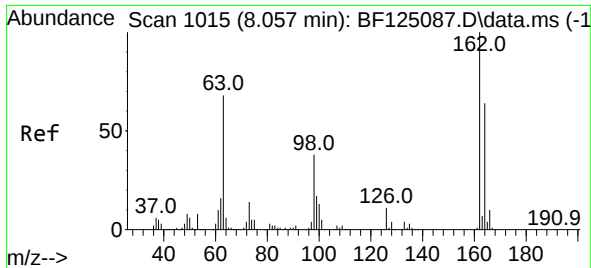
Ion Ratio Lower Upper

93 100

95 32.9 26.1 39.1

123 10.7 11.7 17.5#

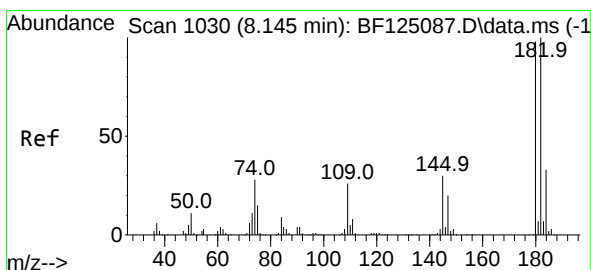
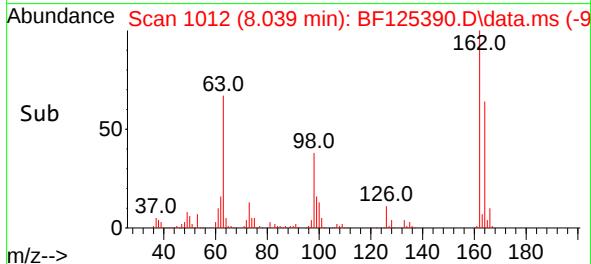
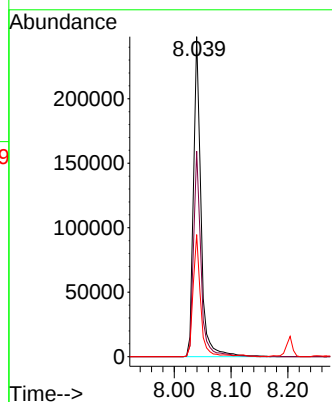
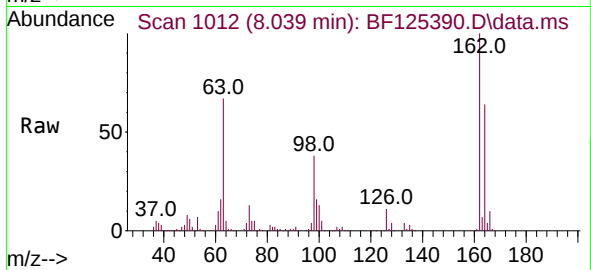




#29
2,4-Dichlorophenol
Concen: 36.126 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

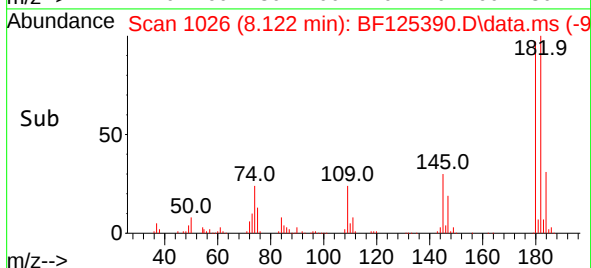
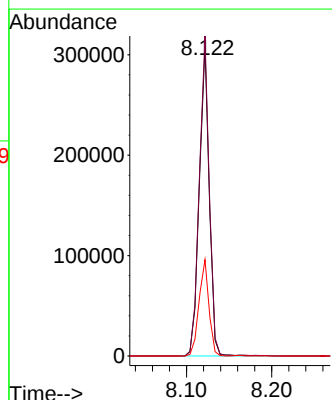
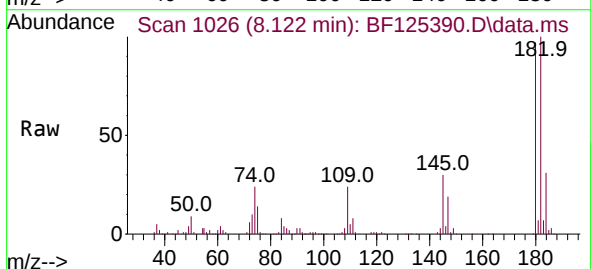
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

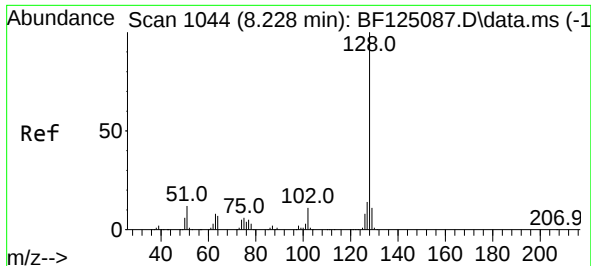
Tgt Ion:162 Resp: 228234
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 38.2 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.550 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

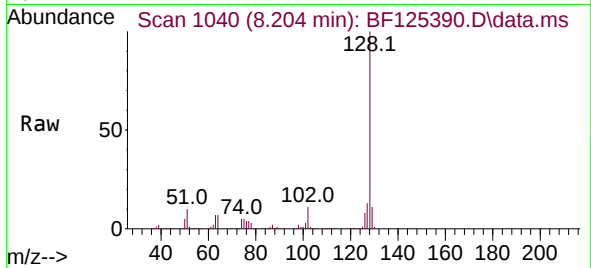
Tgt Ion:180 Resp: 251805
Ion Ratio Lower Upper
180 100
182 103.3 76.8 115.2
145 31.1 26.7 40.1



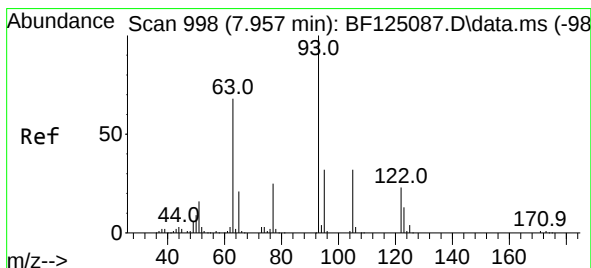
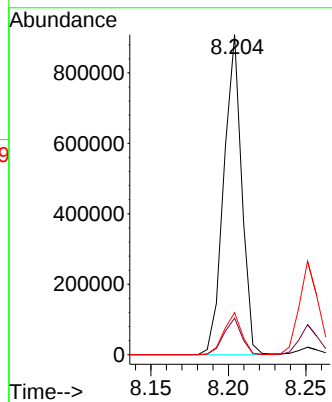
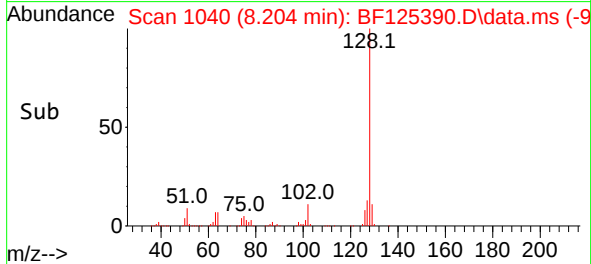


#31
Naphthalene
Concen: 34.858 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

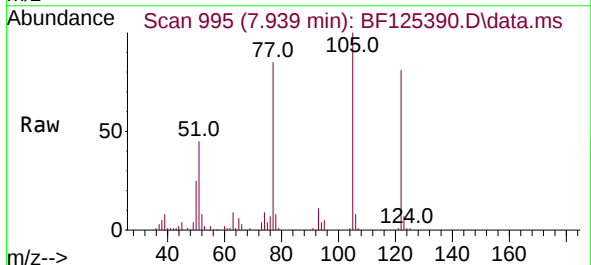
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD



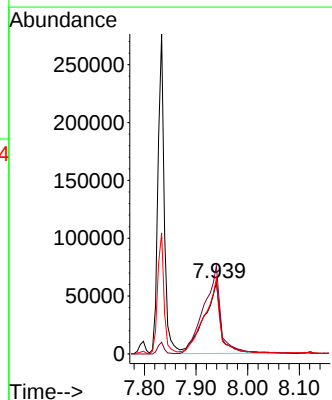
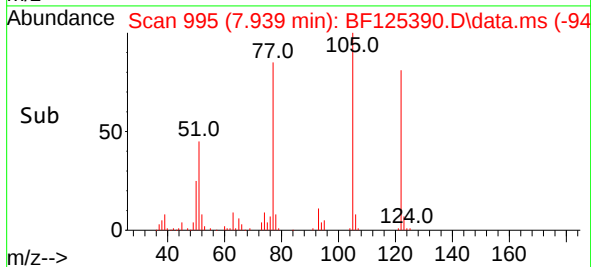
Tgt Ion:128 Resp: 730938
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.1 10.9 16.3

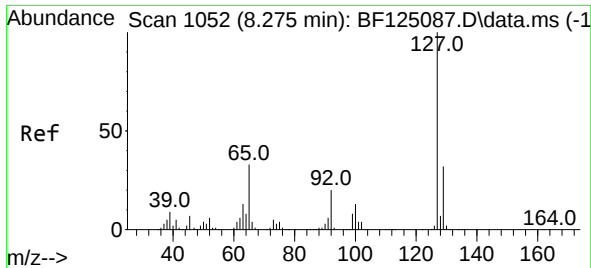


#32
Benzoic acid
Concen: 33.787 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.012 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25



Tgt Ion:122 Resp: 142059
Ion Ratio Lower Upper
122 100
105 123.2 97.6 137.6
77 105.2 59.6 99.6#

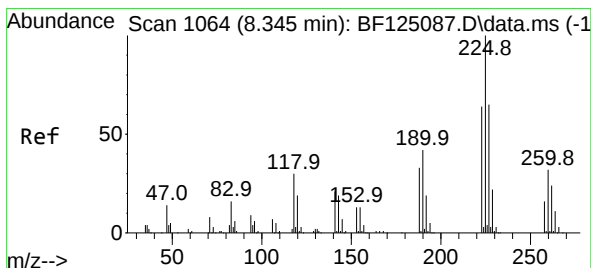
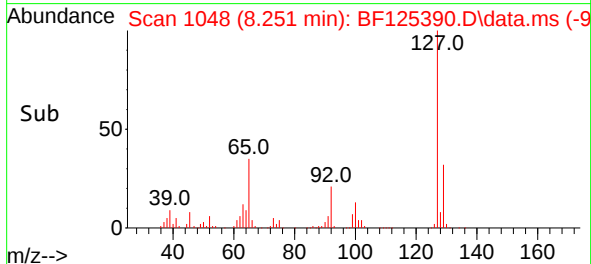
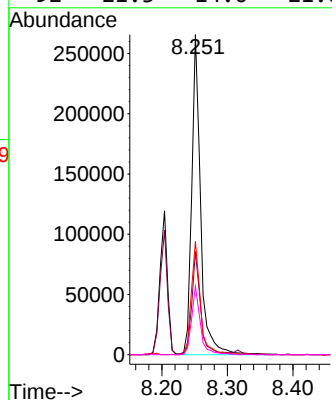
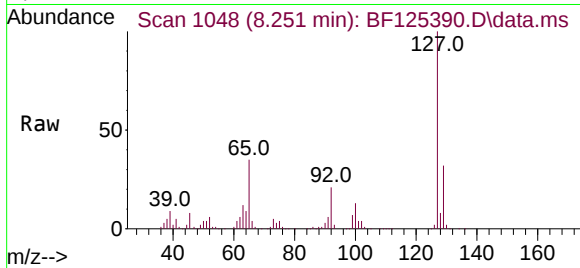




#33
4-Chloroaniline
Concen: 30.460 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

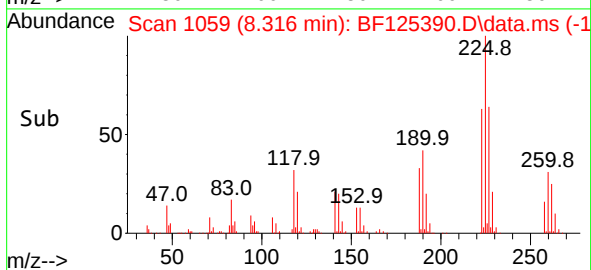
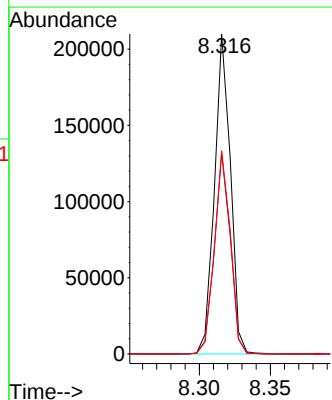
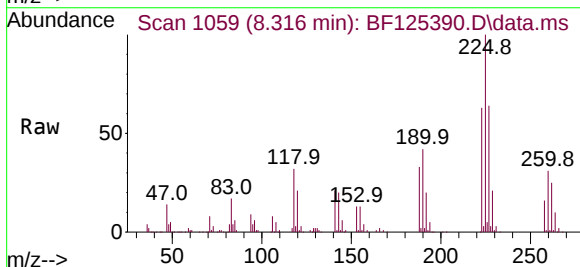
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

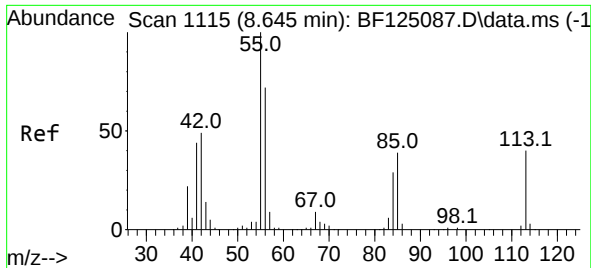
Tgt	Ion:127	Resp:	251794
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	35.4	21.2	31.8#
92	21.3	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 37.188 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:225	Resp: 163360
Ion Ratio	Lower Upper
225 100	
223 62.9	50.6 76.0
227 63.5	50.6 75.8

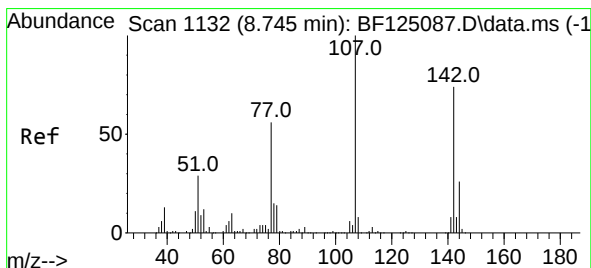
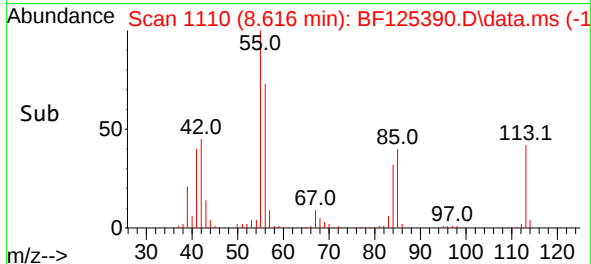
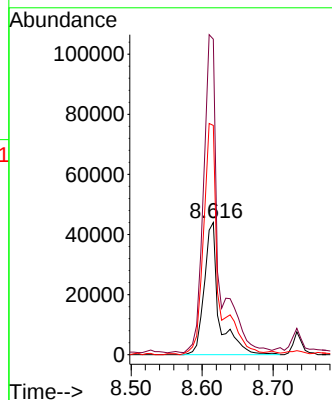
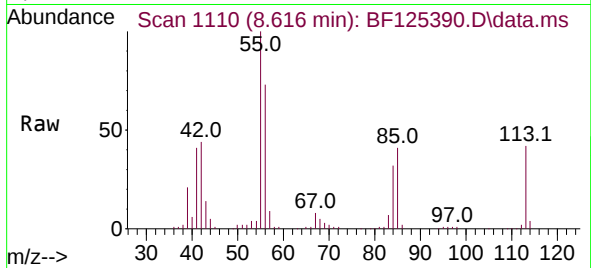




#35
 Caprolactam
 Concen: 39.123 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.012 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

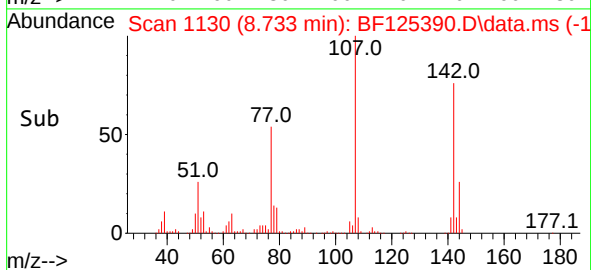
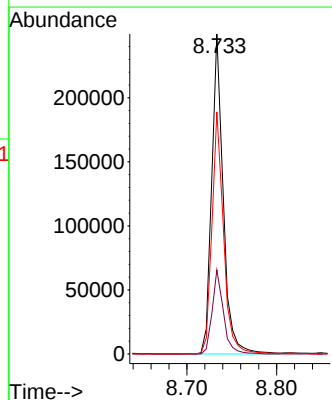
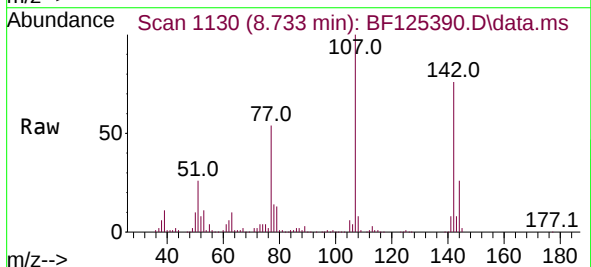
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029MSD

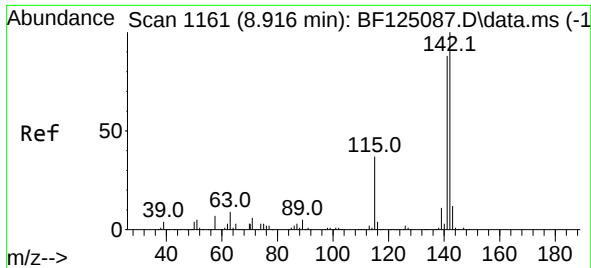
Tgt Ion:113 Resp: 64020
 Ion Ratio Lower Upper
 113 100
 55 238.8 154.1 194.1#
 56 173.5 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 34.729 ng
 RT: 8.733 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

Tgt Ion:107 Resp: 223990
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.9 32.9
 142 75.6 67.1 100.7

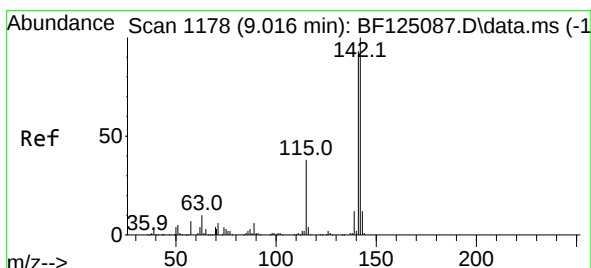
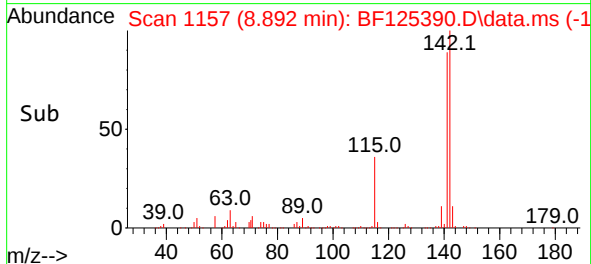
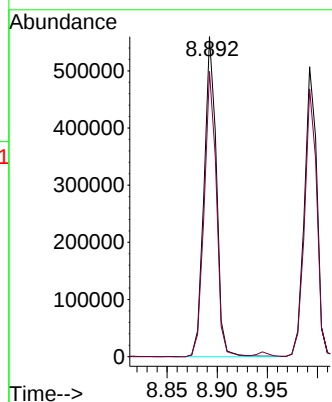
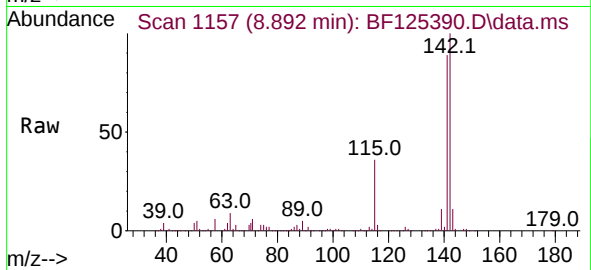




#37
2-Methylnaphthalene
Concen: 34.776 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

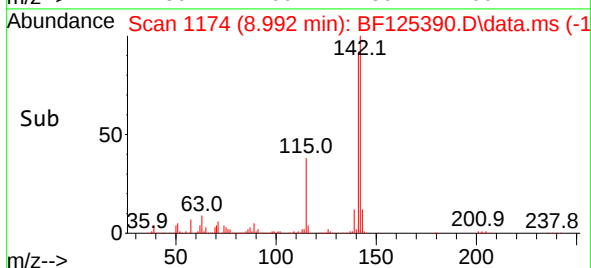
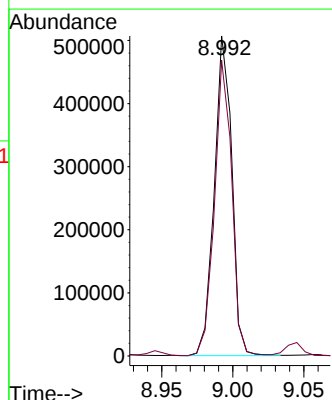
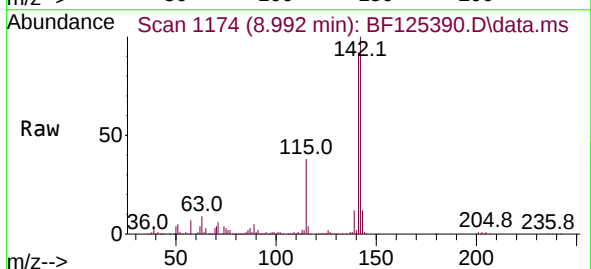
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

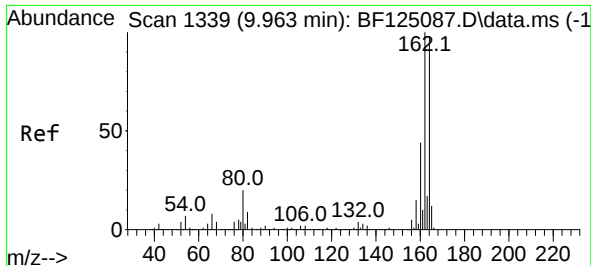
Tgt Ion:142 Resp: 481864
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 33.602 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:142 Resp: 434793
Ion Ratio Lower Upper
142 100
141 92.4 76.0 114.0

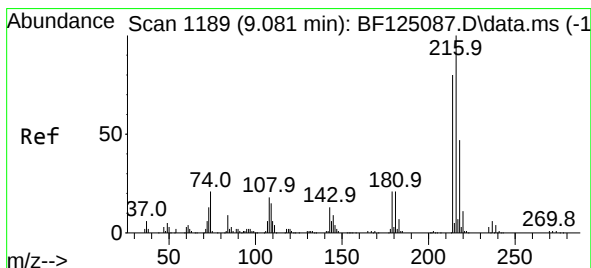
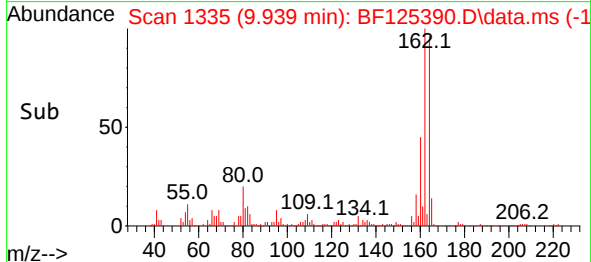
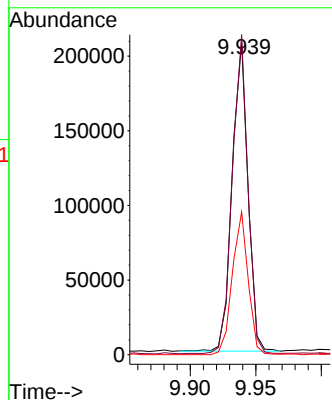
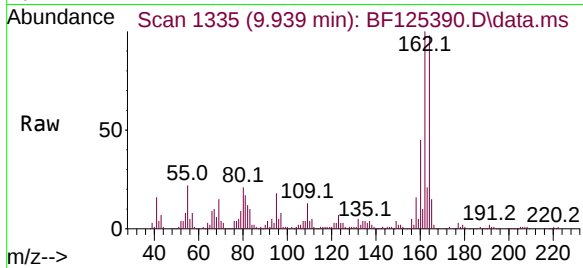




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

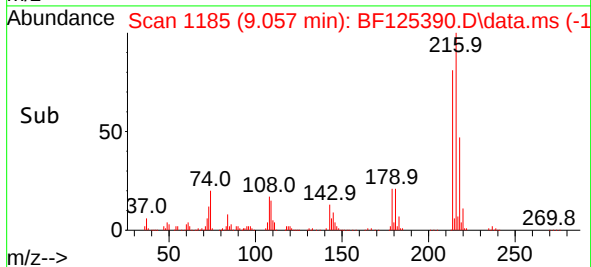
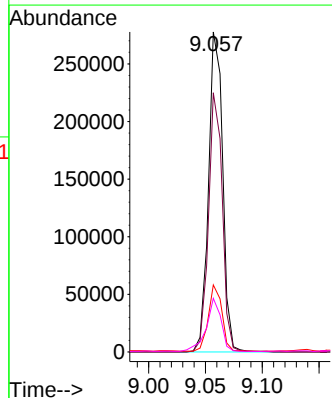
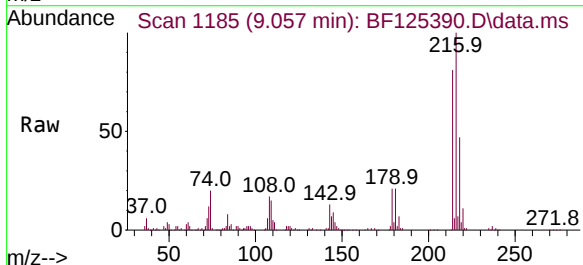
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

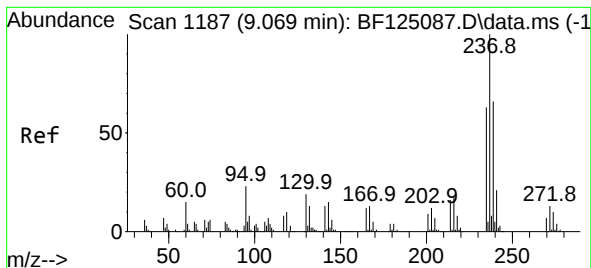
Tgt Ion:164 Resp: 173339
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 45.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.413 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:216 Resp: 240198
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 19.8 17.4 26.2
108 17.4 16.5 24.7



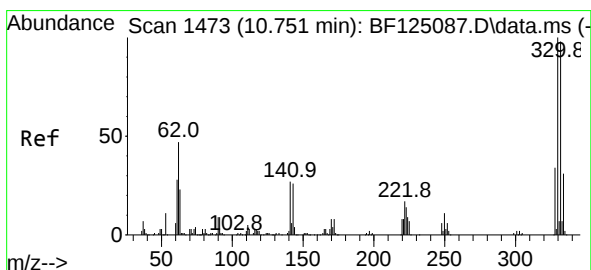
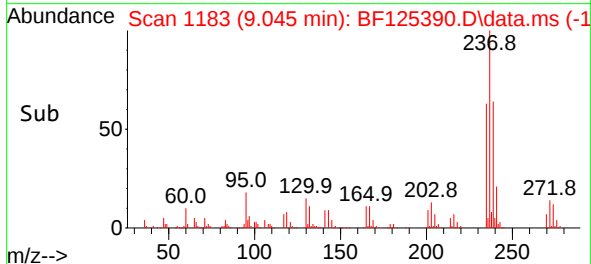
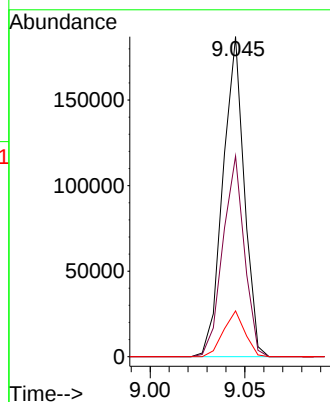
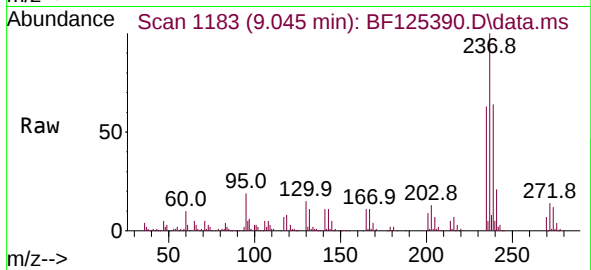


#41

Hexachlorocyclopentadiene
Concen: 49.103 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

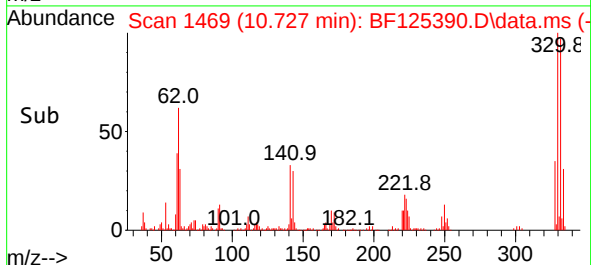
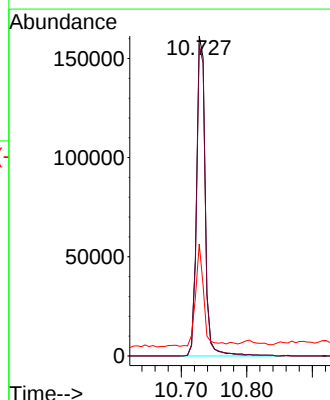
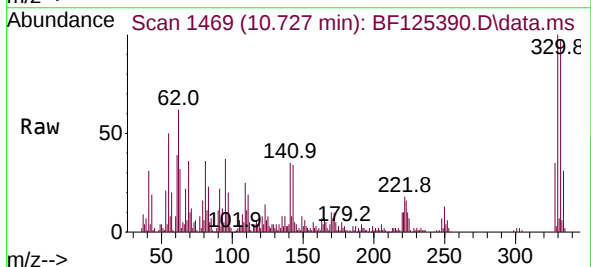
Tgt Ion:237 Resp: 146101
Ion Ratio Lower Upper
237 100
235 62.7 44.7 84.7
272 14.3 0.0 31.6

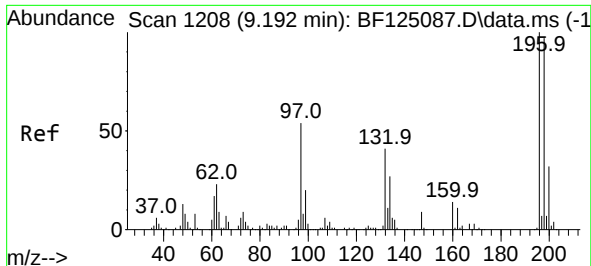


#42

2,4,6-Tribromophenol
Concen: 86.029 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:330 Resp: 148857
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 29.4 44.6 66.8#

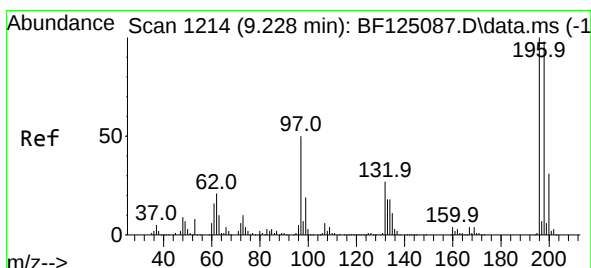
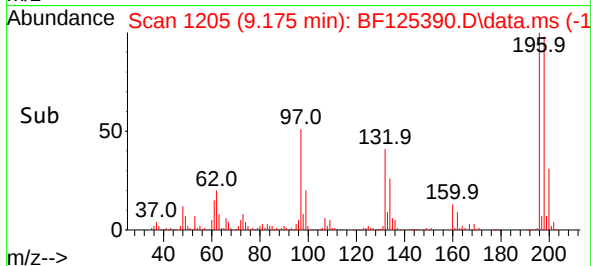
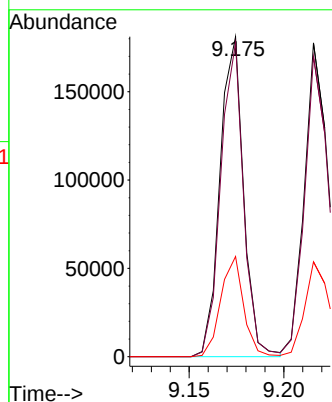
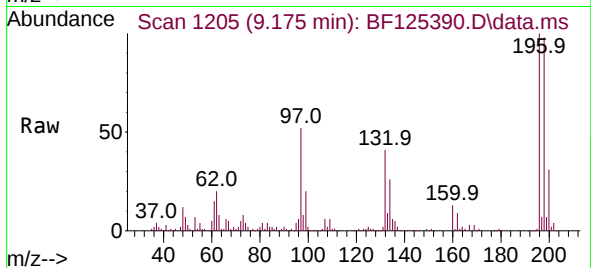




#43
2,4,6-Trichlorophenol
Concen: 39.263 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

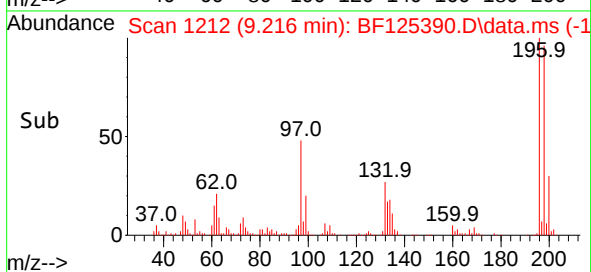
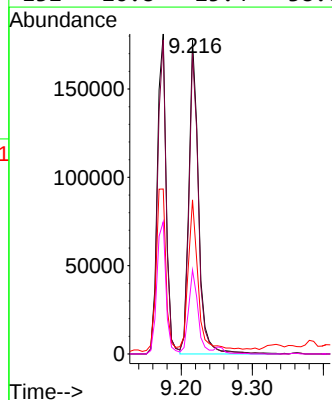
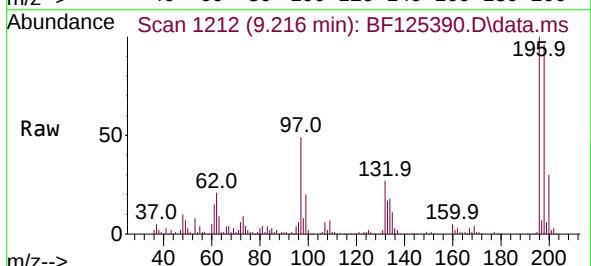
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

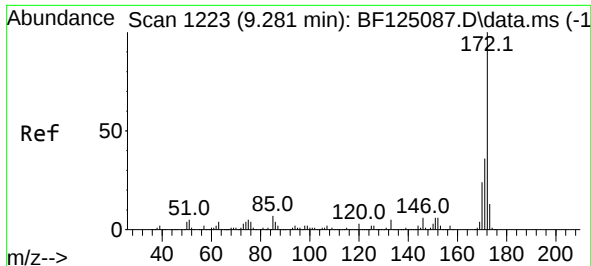
Tgt Ion:196 Resp: 156565
Ion Ratio Lower Upper
196 100
198 98.1 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.076 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:196 Resp: 168128
Ion Ratio Lower Upper
196 100
198 95.7 80.2 120.2
97 49.1 44.0 66.0
132 26.8 25.4 38.0

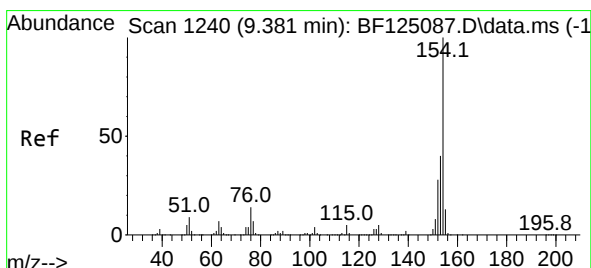
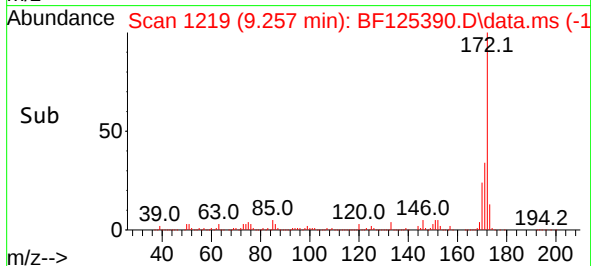
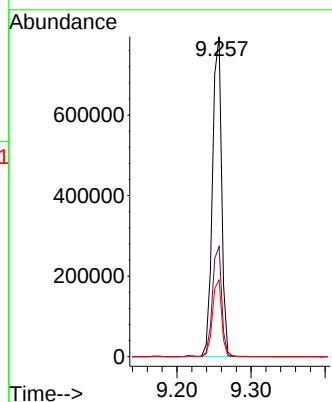
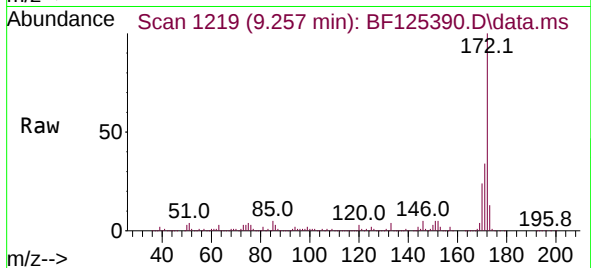




#45
2-Fluorobiphenyl
Concen: 55.029 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

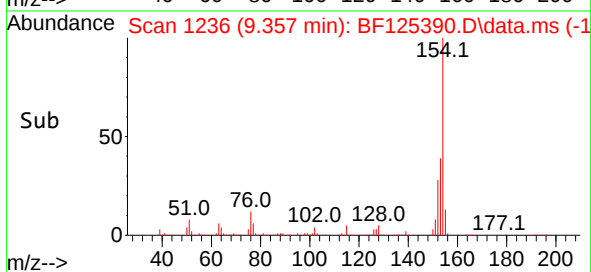
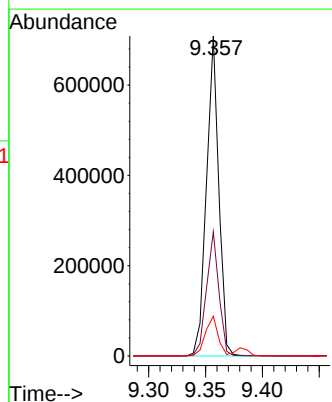
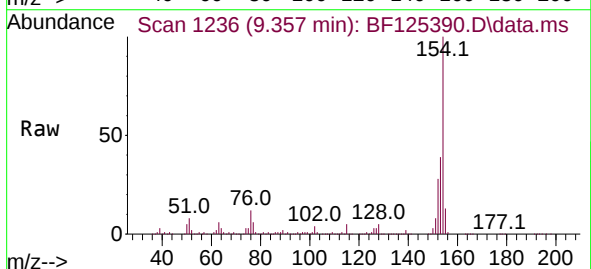
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

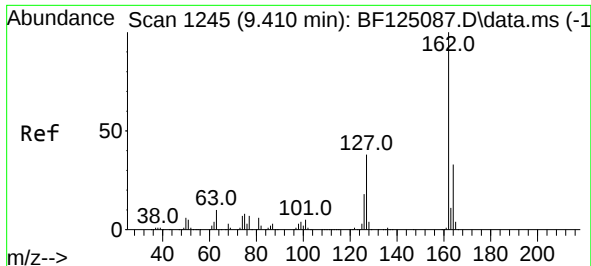
Tgt Ion:172 Resp: 684396
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.162 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:154 Resp: 533309
Ion Ratio Lower Upper
154 100
153 38.8 20.0 60.0
76 12.4 0.0 30.3





#47

2-Chloronaphthalene

Concen: 38.661 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Instrument :

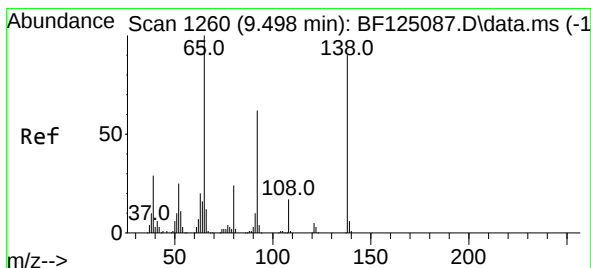
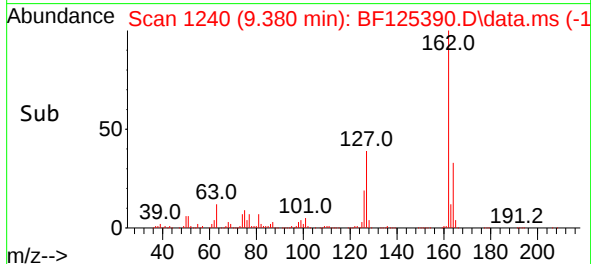
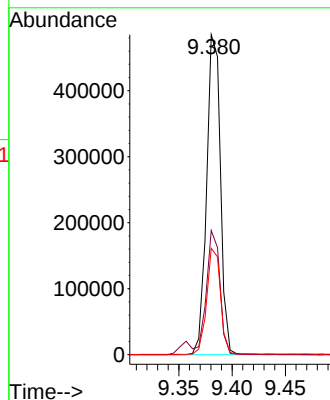
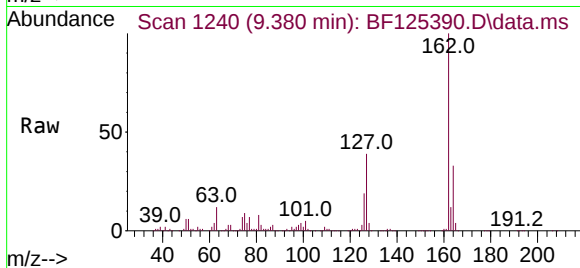
BNA_F

ClientSampleId :

CHRT-24029MSD

Tgt Ion:162 Resp: 439054

Ion	Ratio	Lower	Upper
162	100		
127	38.8	33.0	49.4
164	33.2	25.8	38.8



#48

2-Nitroaniline

Concen: 44.598 ng

RT: 9.480 min Scan# 1257

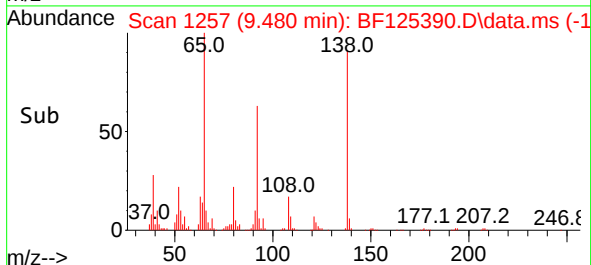
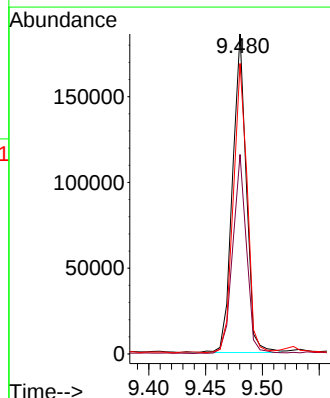
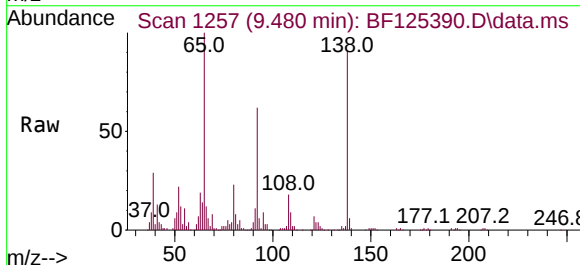
Delta R.T. -0.000 min

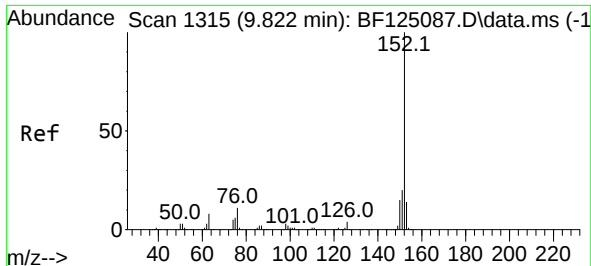
Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Tgt Ion: 65 Resp: 156997

Ion	Ratio	Lower	Upper
65	100		
92	62.3	55.5	83.3
138	90.8	93.5	140.3





#49

Acenaphthylene

Concen: 38.147 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MSD

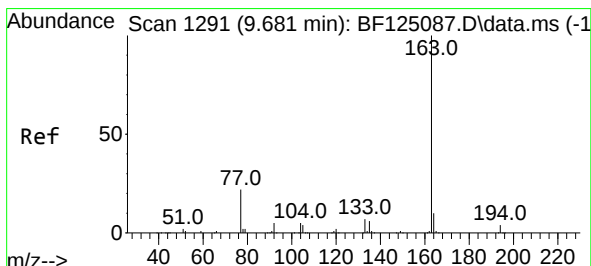
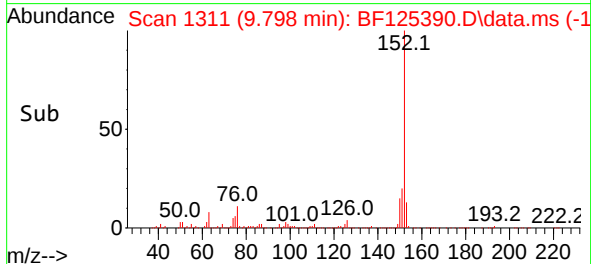
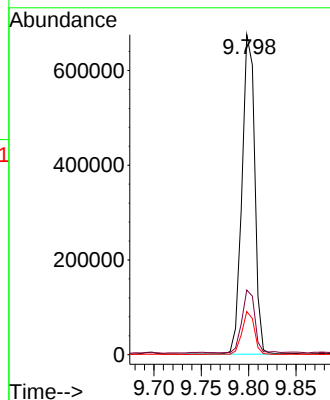
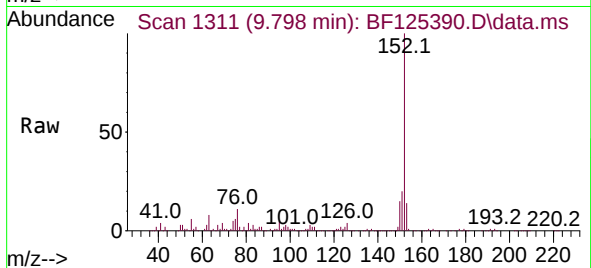
Tgt Ion:152 Resp: 631276

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.5 9.8 14.8



#50

Dimethylphthalate

Concen: 40.601 ng

RT: 9.657 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

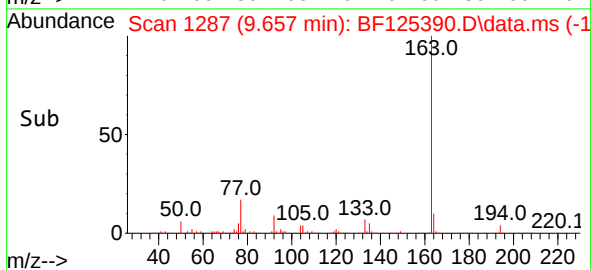
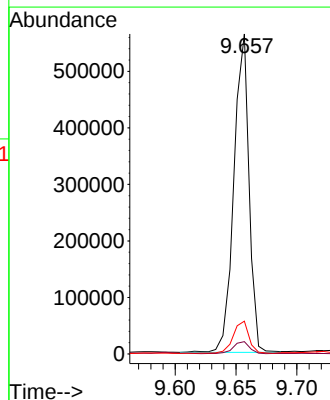
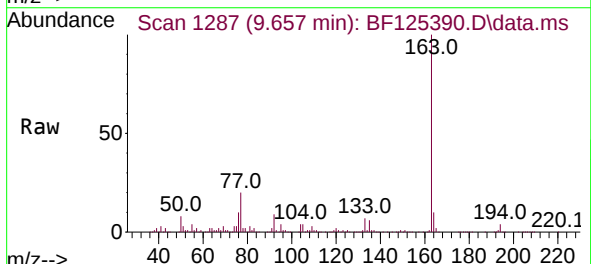
Tgt Ion:163 Resp: 487708

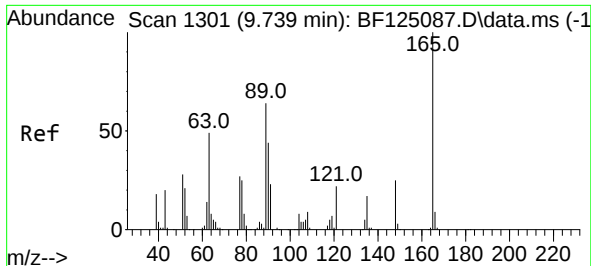
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.3 7.4 11.0

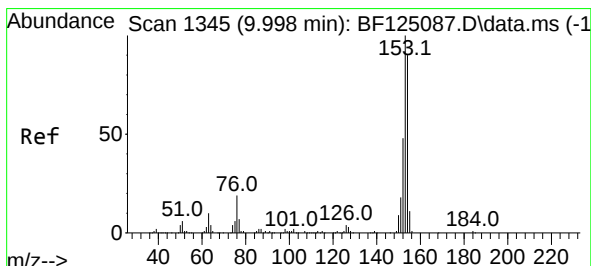
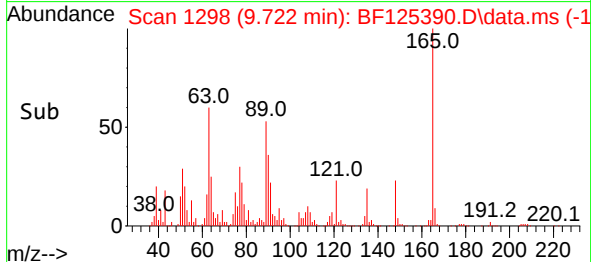
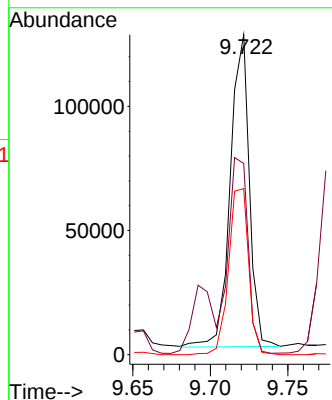
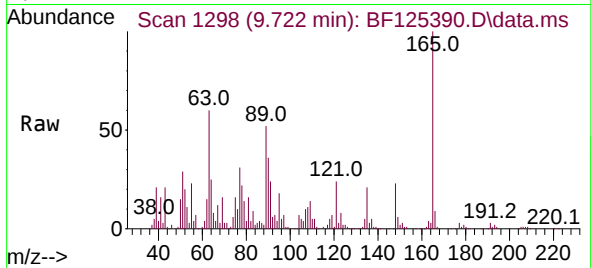




#51
2,6-Dinitrotoluene
Concen: 41.279 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

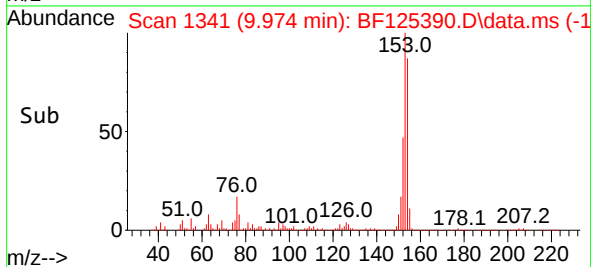
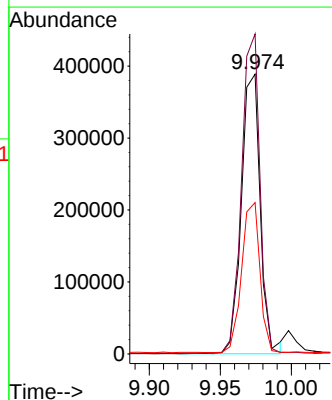
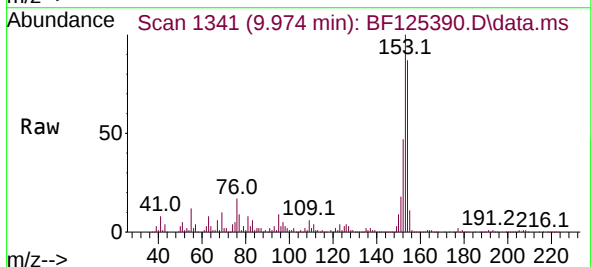
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

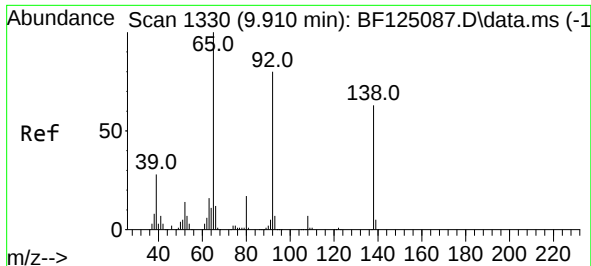
Tgt Ion:165 Resp: 107518
Ion Ratio Lower Upper
165 100
63 59.7 42.6 63.8
89 51.9 40.6 60.8



#52
Acenaphthene
Concen: 35.140 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:154 Resp: 360496
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 54.1 40.5 60.7

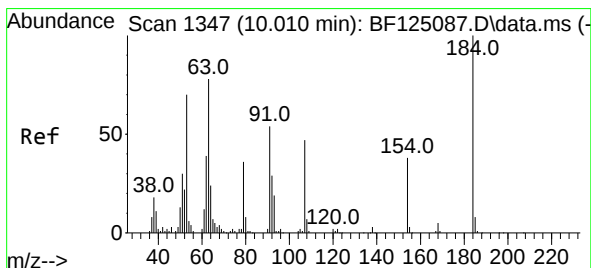
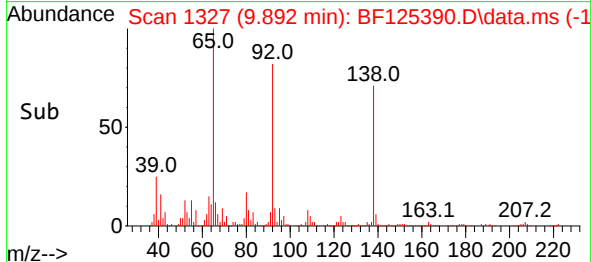
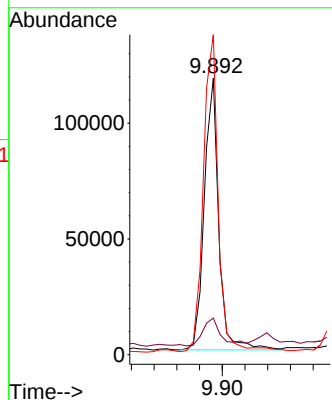
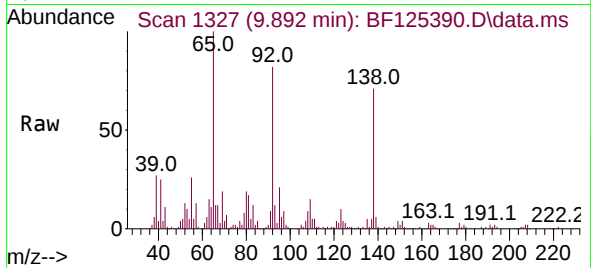




#53
3-Nitroaniline
Concen: 36.857 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

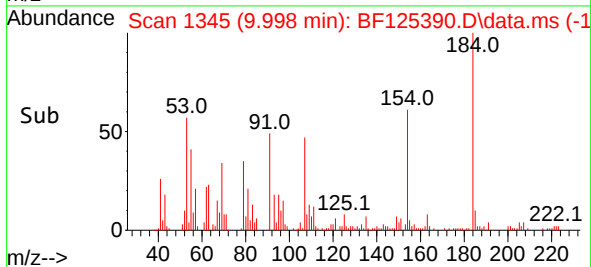
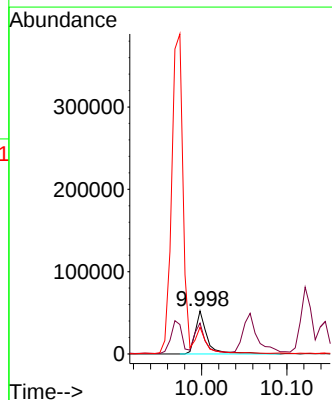
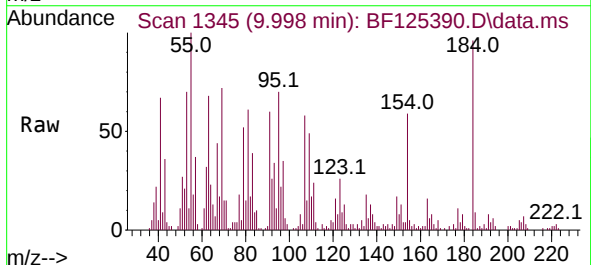
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

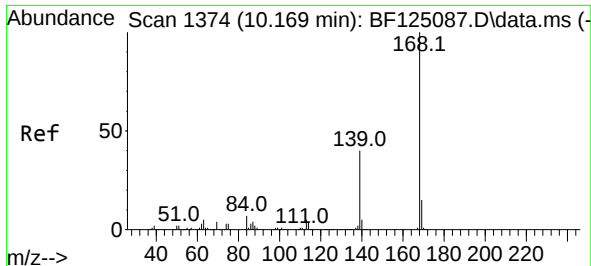
Tgt Ion:138 Resp: 103527
Ion Ratio Lower Upper
138 100
108 13.3 9.3 13.9
92 115.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 48.805 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:184 Resp: 50213
Ion Ratio Lower Upper
184 100
63 71.6 59.3 88.9
154 62.1 68.6 102.8#

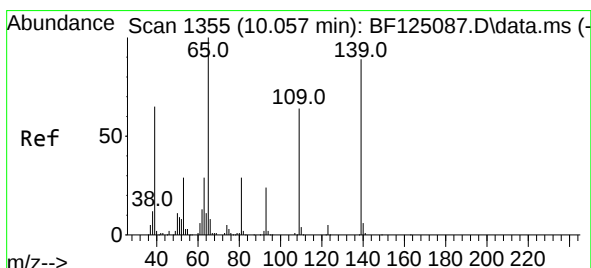
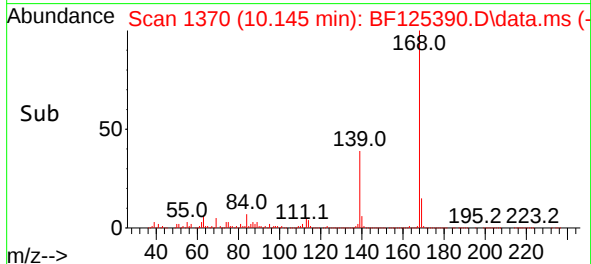
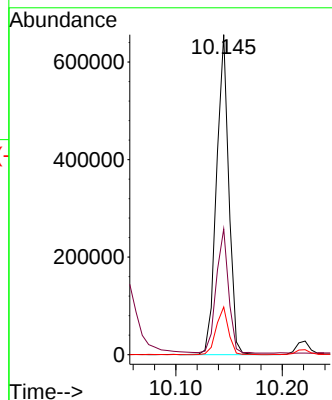
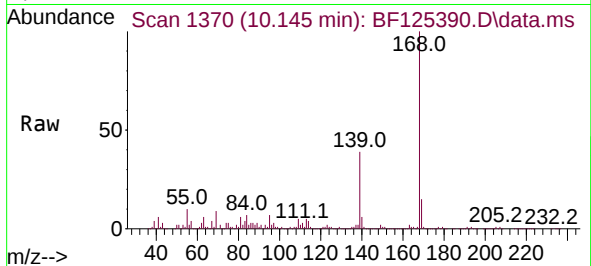




#55
Dibenzenofuran
Concen: 35.637 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

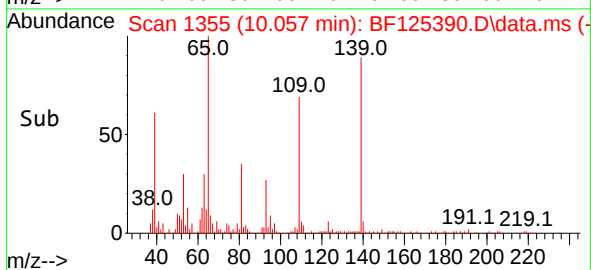
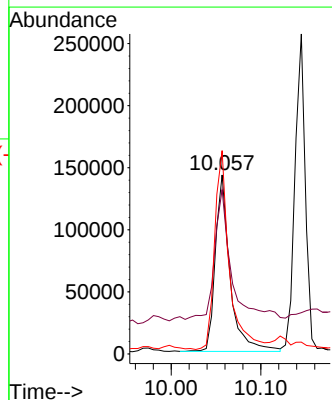
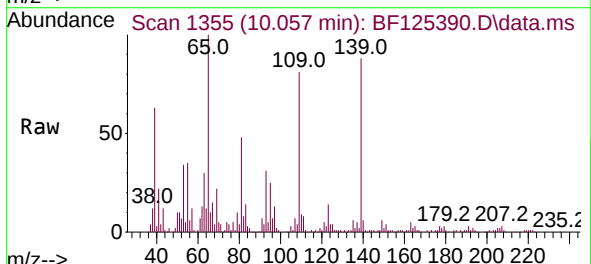
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

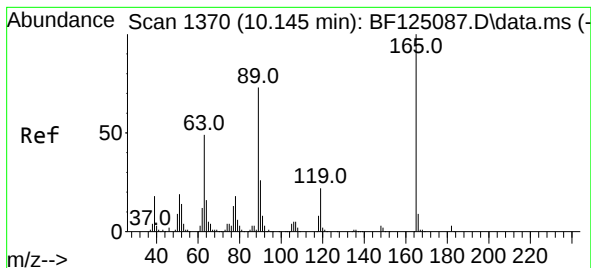
Tgt Ion:168 Resp: 526148
Ion Ratio Lower Upper
168 100
139 39.3 32.7 49.1
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 73.323 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:139 Resp: 163097
Ion Ratio Lower Upper
139 100
109 91.7 60.4 100.4
65 113.6 58.4 98.4#

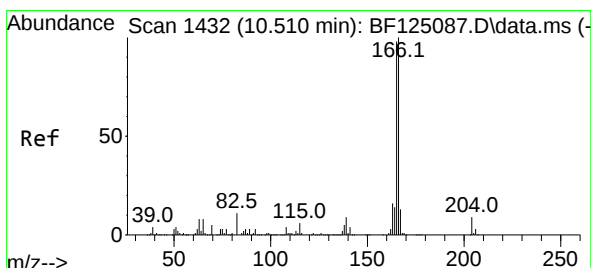
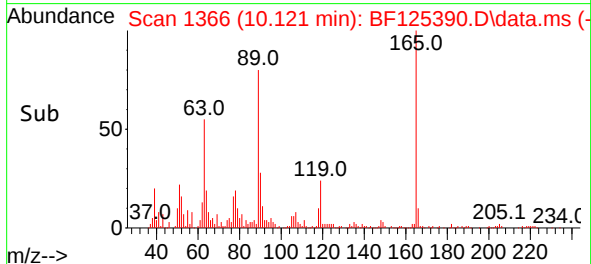
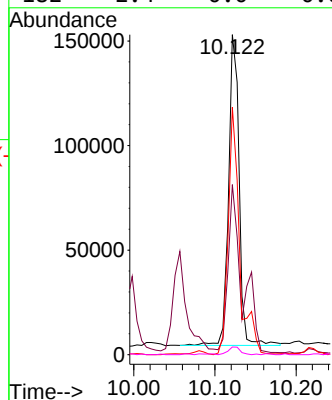
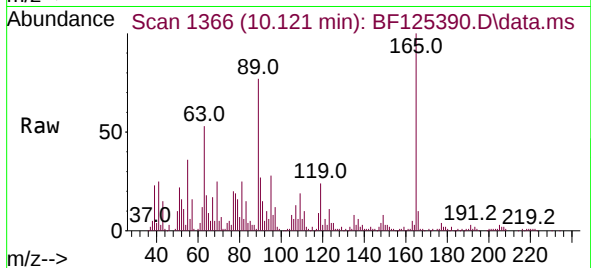




#57
2,4-Dinitrotoluene
Concen: 42.698 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

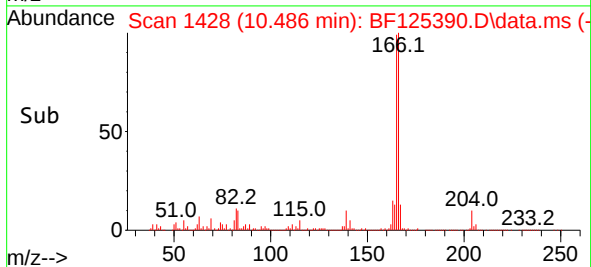
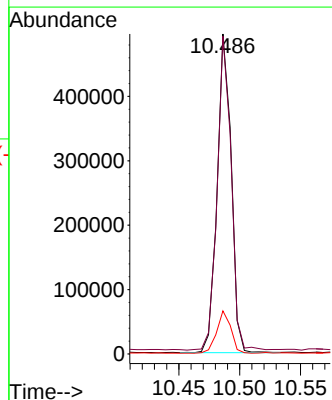
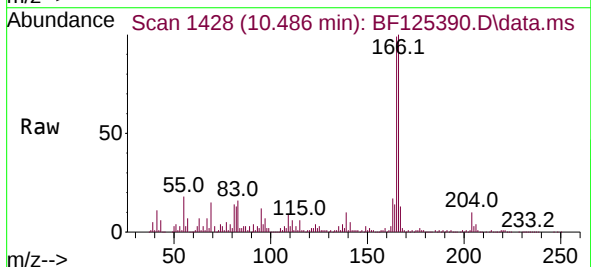
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

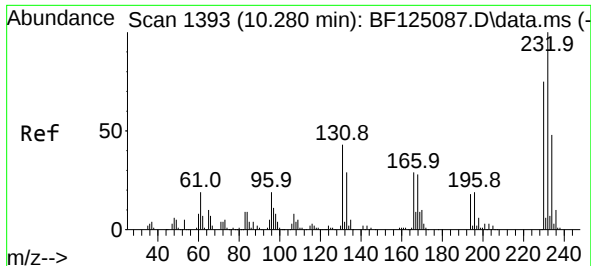
Tgt Ion:165 Resp: 134601
Ion Ratio Lower Upper
165 100
63 53.1 40.9 61.3
89 77.4 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 36.448 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:166 Resp: 397834
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.5 11.1 16.7

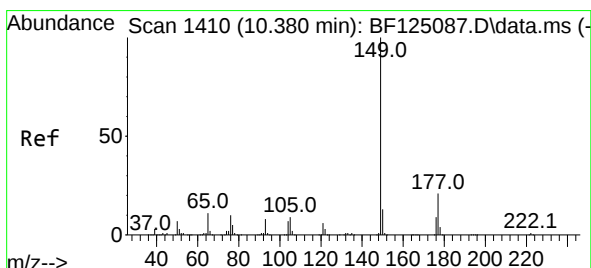
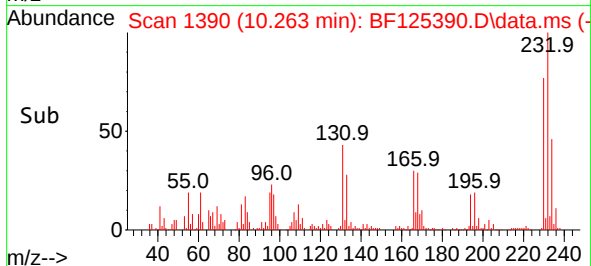
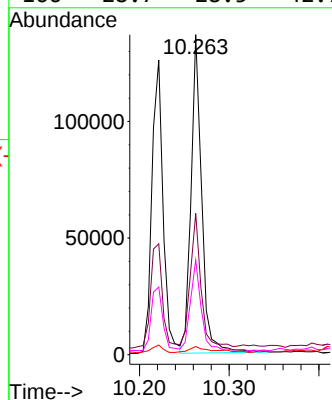
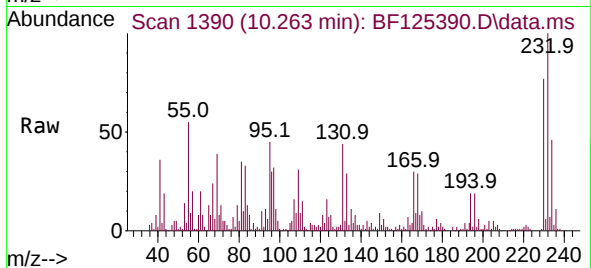




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.269 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

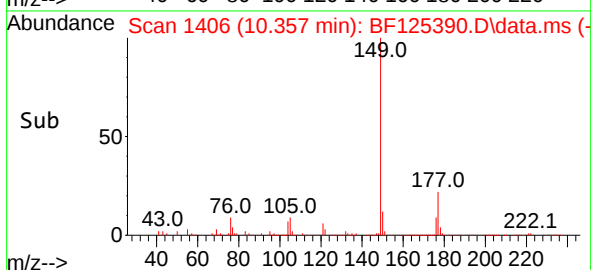
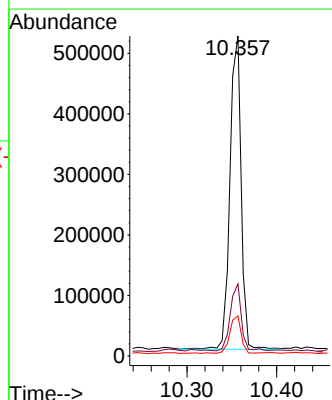
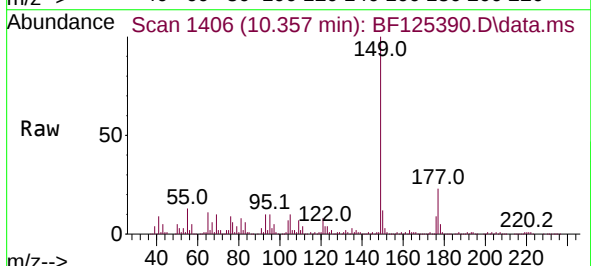
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

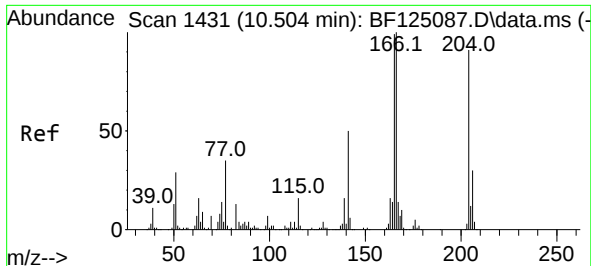
Tgt Ion:232 Resp: 112918
Ion Ratio Lower Upper
232 100
131 41.6 45.4 68.0#
130 3.8 0.0 0.0#
166 28.7 28.5 42.7



#60
Diethylphthalate
Concen: 38.371 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:149 Resp: 449347
Ion Ratio Lower Upper
149 100
177 22.6 16.5 24.7
150 12.5 10.1 15.1

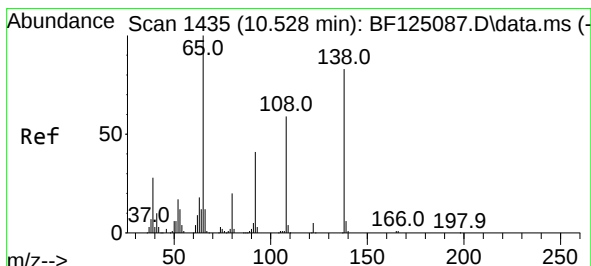
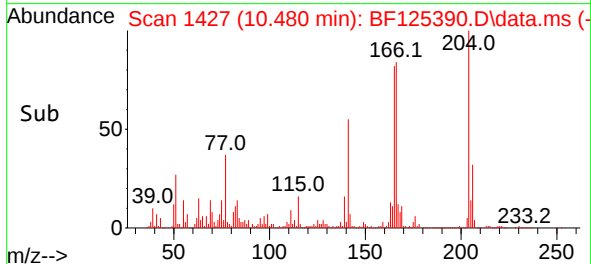
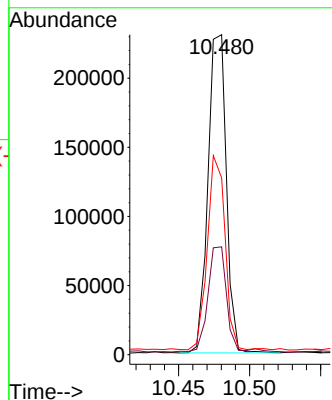
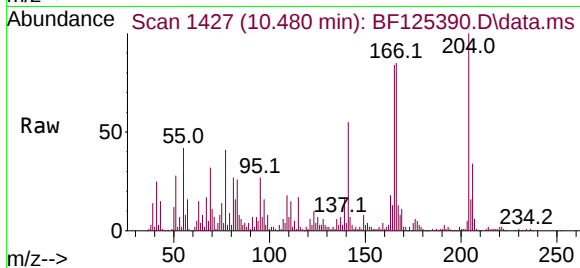




#61
4-Chlorophenyl-phenylether
Concen: 37.574 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

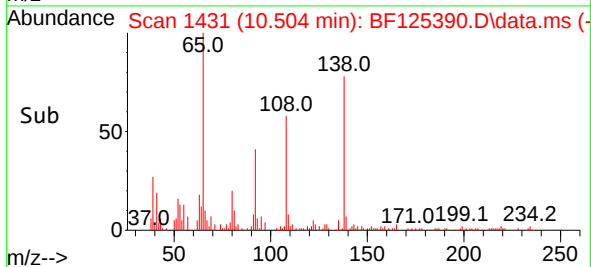
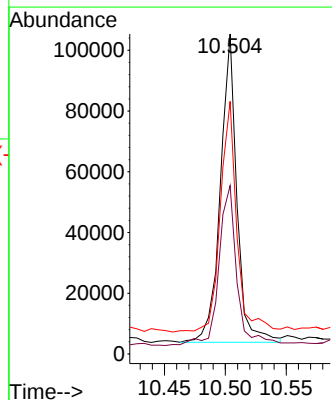
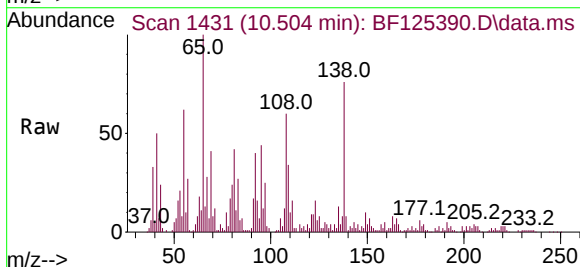
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

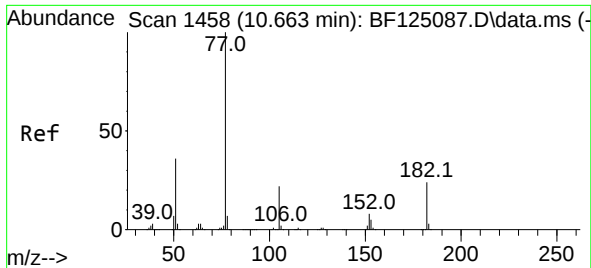
Tgt Ion:204 Resp: 207363
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 55.3 58.6 88.0#



#62
4-Nitroaniline
Concen: 38.047 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:138 Resp: 96101
Ion Ratio Lower Upper
138 100
92 52.6 29.6 69.6
108 78.9 78.1 118.1



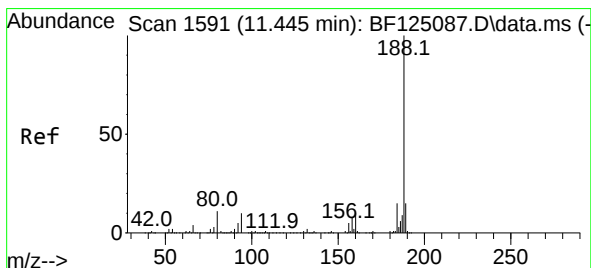
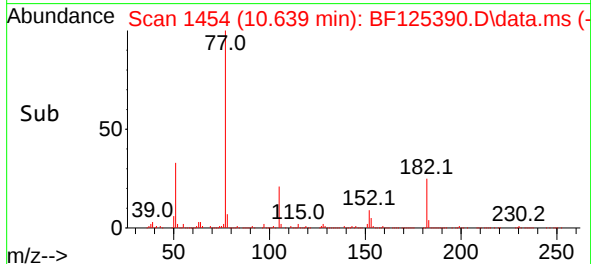
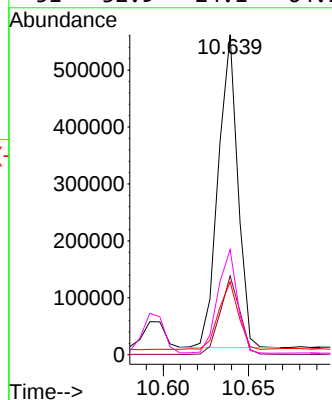
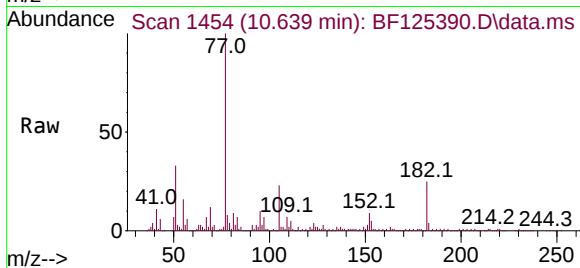


#63
Azobenzene
Concen: 33.436 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

Tgt Ion: 77 Resp: 439198

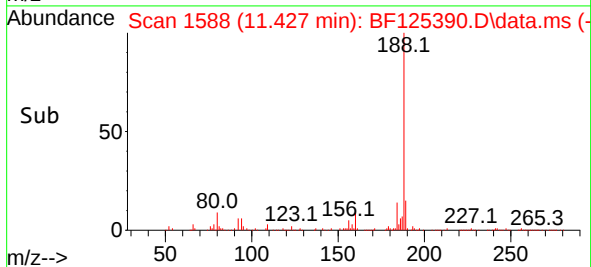
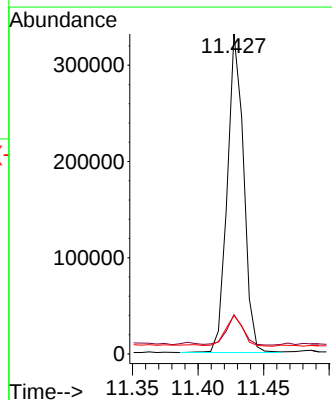
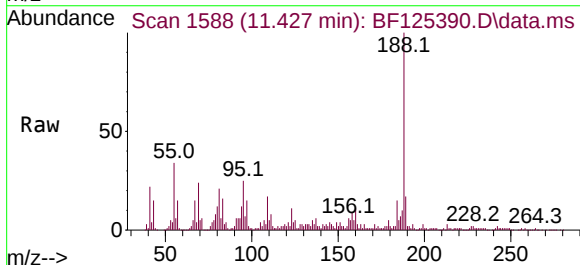
Ion	Ratio	Lower	Upper
77	100		
182	24.6	6.3	46.3
105	22.7	2.9	42.9
51	32.9	24.1	64.1

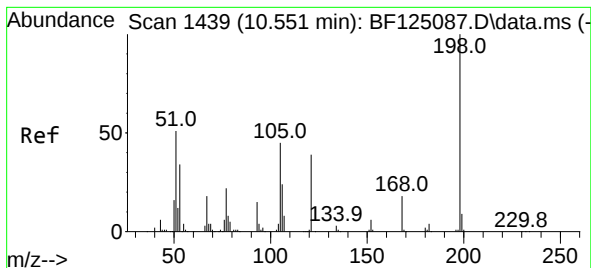


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion: 188 Resp: 286984

Ion	Ratio	Lower	Upper
188	100		
94	12.3	6.7	10.1#
80	12.1	7.5	11.3#

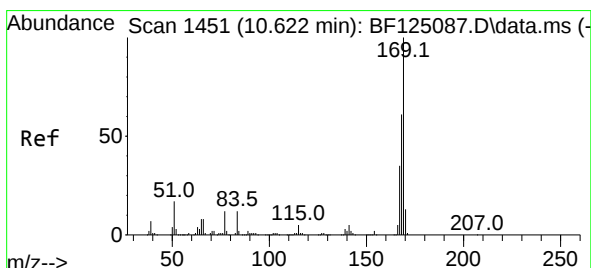
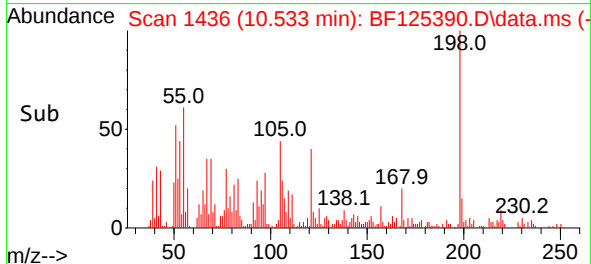
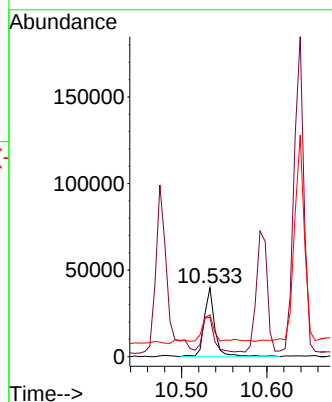
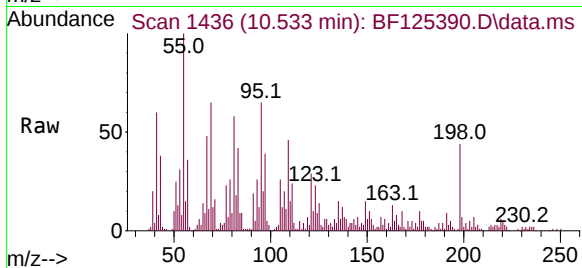




#65
4,6-Dinitro-2-methylphenol
Concen: 22.659 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

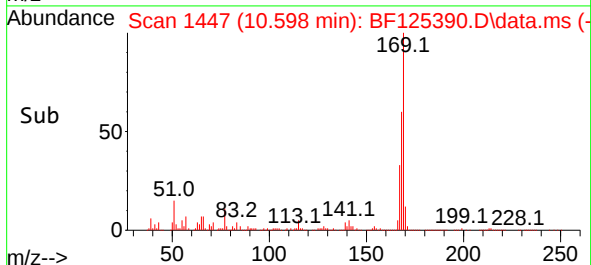
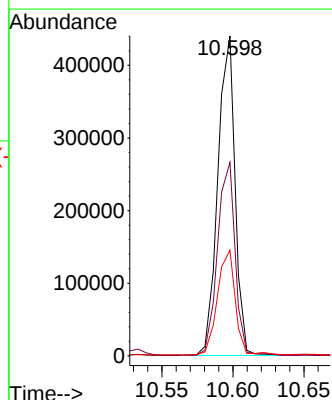
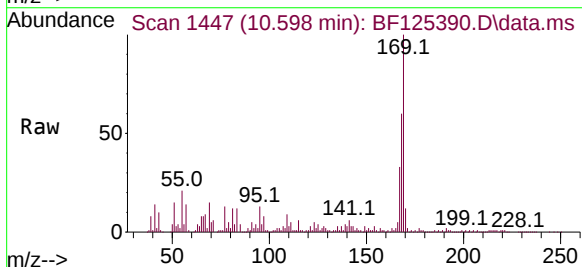
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

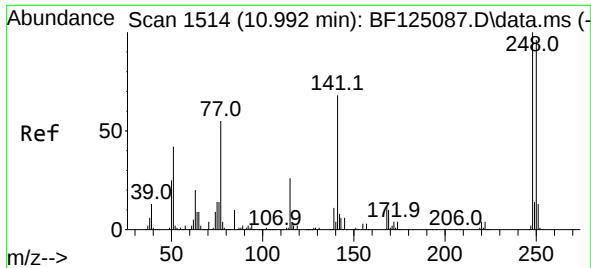
Tgt Ion:198 Resp: 34416
Ion Ratio Lower Upper
198 100
51 57.3 45.3 85.3
105 60.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 36.164 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:169 Resp: 371621
Ion Ratio Lower Upper
169 100
168 60.5 50.8 76.2
167 33.0 28.8 43.2

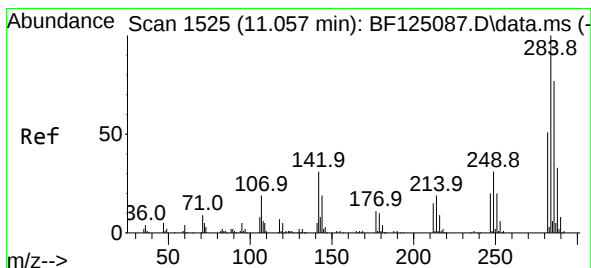
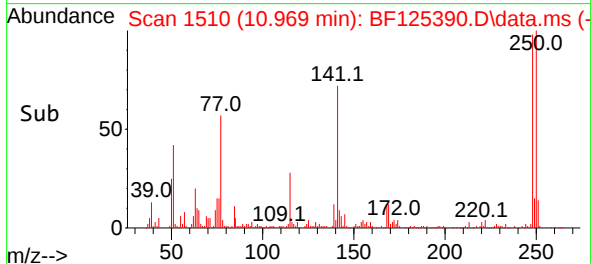
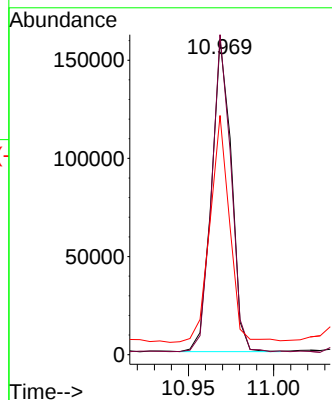
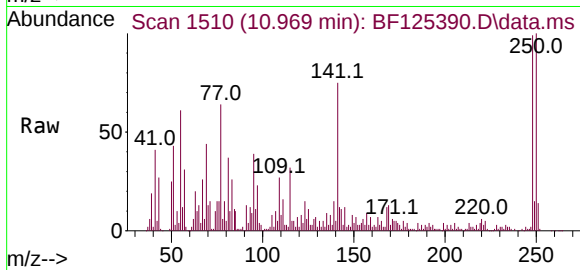




#67
4-Bromophenyl-phenylether
Concen: 37.411 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

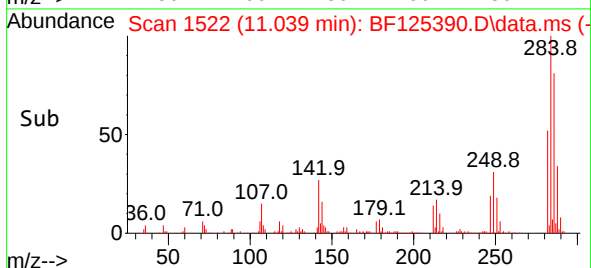
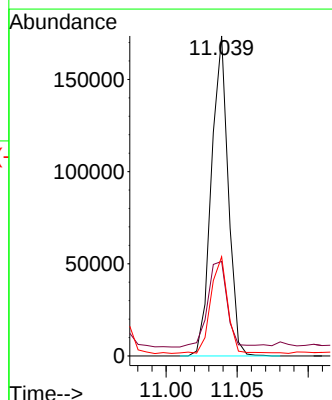
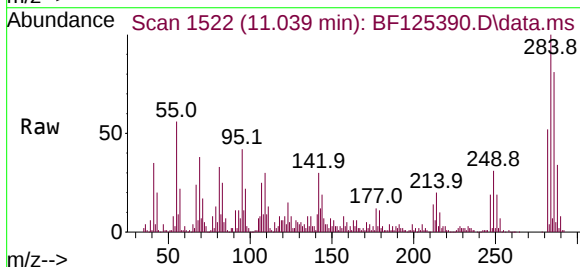
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

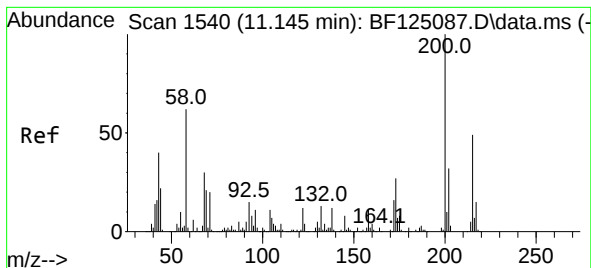
Tgt Ion:248 Resp: 128923
Ion Ratio Lower Upper
248 100
250 101.5 74.2 111.4
141 75.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.256 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:284 Resp: 142716
Ion Ratio Lower Upper
284 100
142 29.6 36.4 54.6#
249 31.0 25.6 38.4





#69

Atrazine

Concen: 41.022 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.012 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Tgt Ion:200 Resp: 120962

Ion Ratio Lower Upper

200 100

173 29.6 11.1 51.1

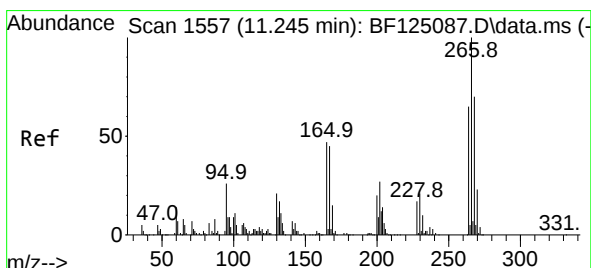
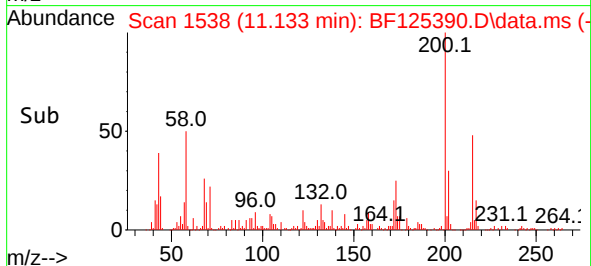
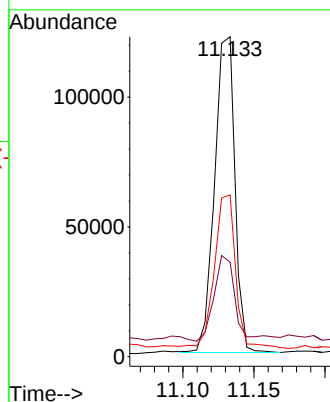
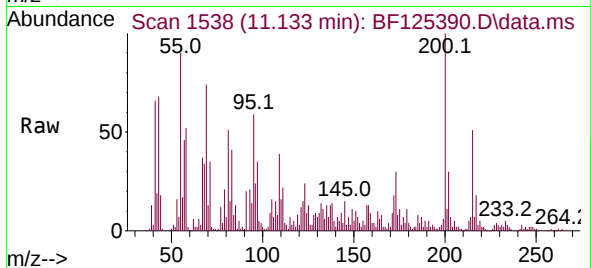
215 50.6 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MSD



#70

Pentachlorophenol

Concen: 77.563 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

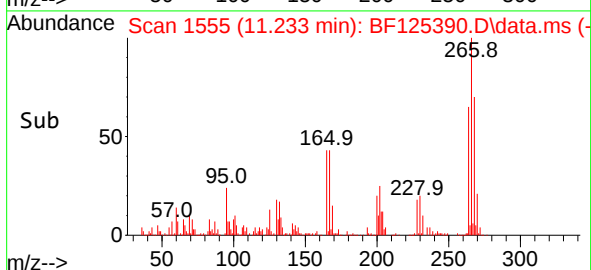
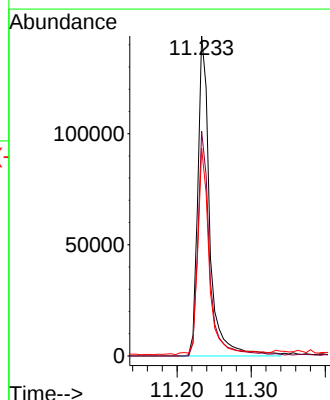
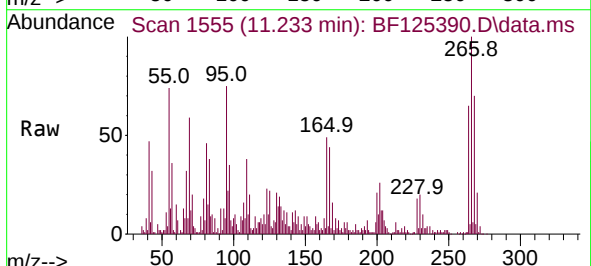
Tgt Ion:266 Resp: 160557

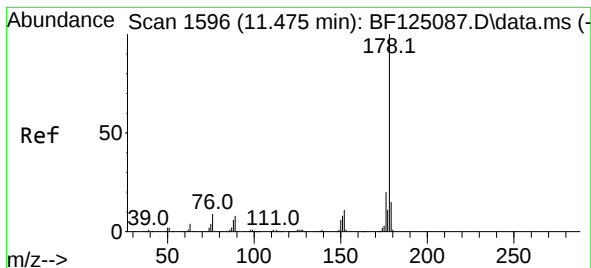
Ion Ratio Lower Upper

266 100

268 70.2 48.9 73.3

264 64.9 55.9 83.9

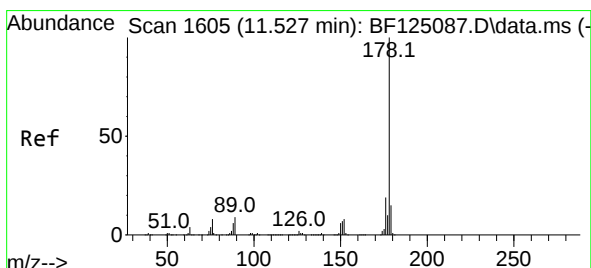
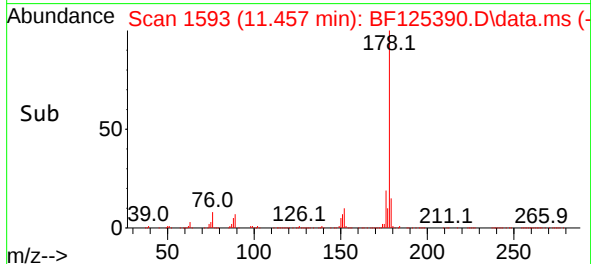
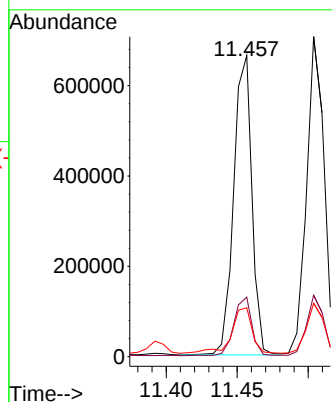
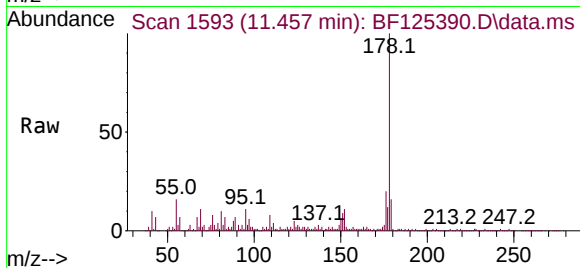




#71
Phenanthrene
Concen: 37.357 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

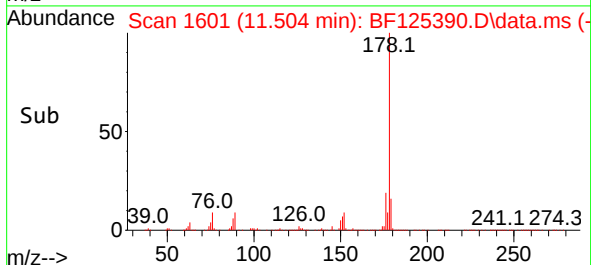
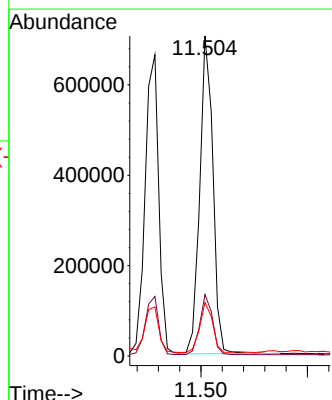
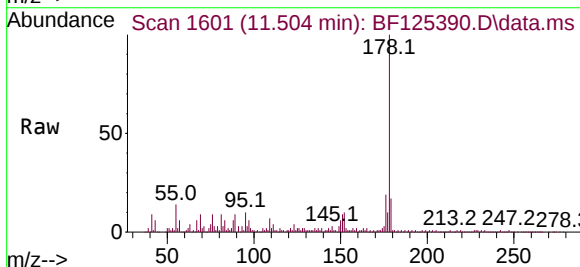
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

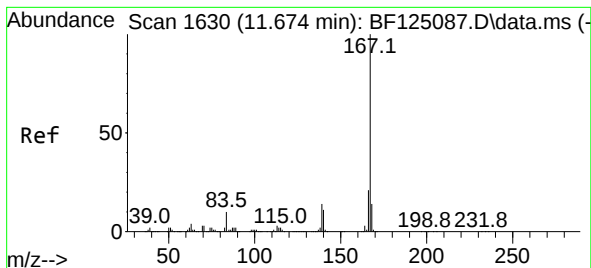
Tgt Ion:178 Resp: 590727
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 16.3 11.5 17.3



#72
Anthracene
Concen: 38.787 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:178 Resp: 604536
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 16.7 12.2 18.4

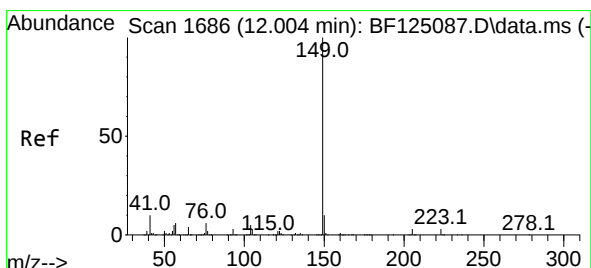
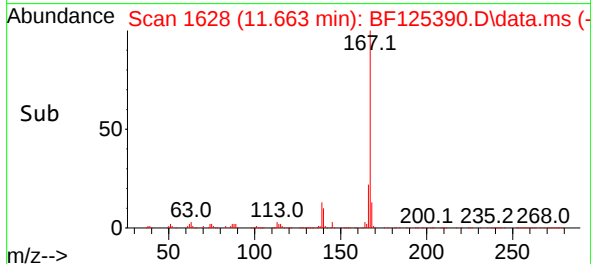
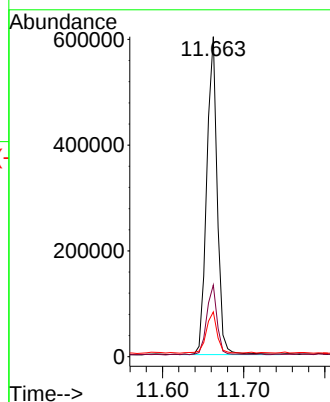
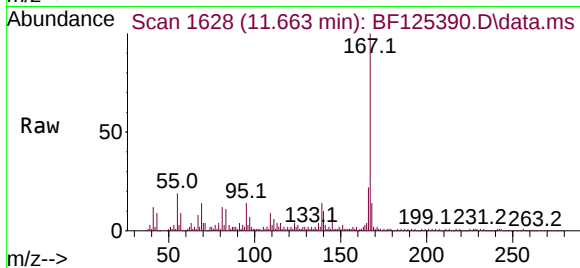




#73
 Carbazole
 Concen: 37.755 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

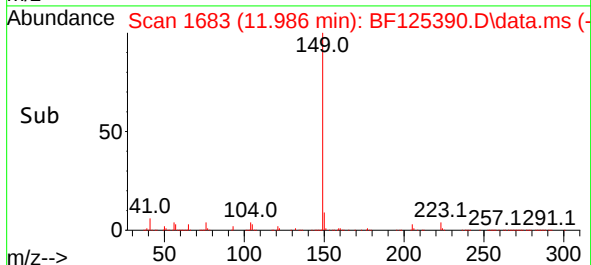
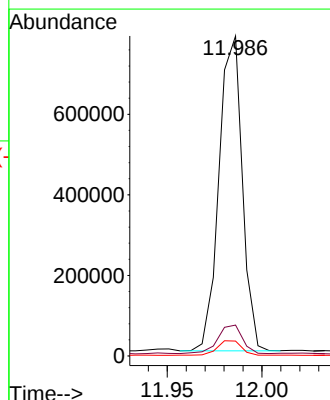
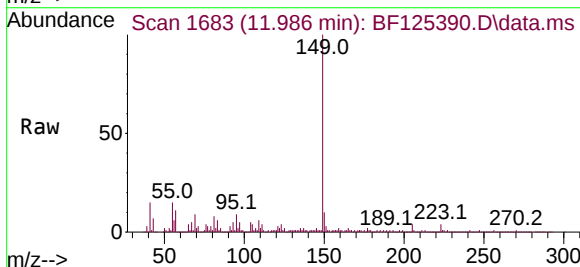
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029MSD

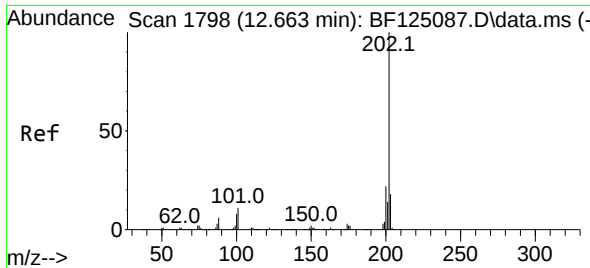
Tgt Ion:167 Resp: 537751
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.0
 139 14.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.570 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.006 min
 Lab File: BF125390.D
 Acq: 7 Sep 2021 16:25

Tgt Ion:149 Resp: 668815
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.7 4.1 6.1

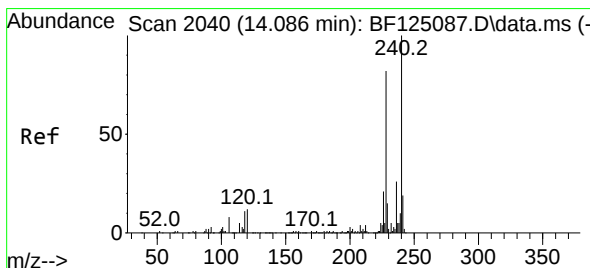
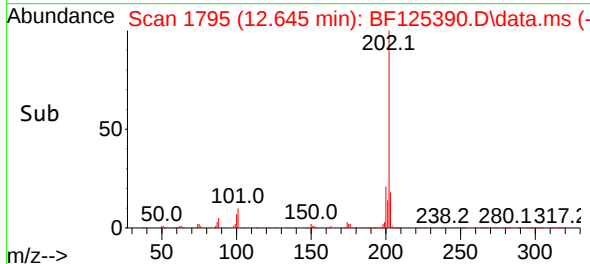
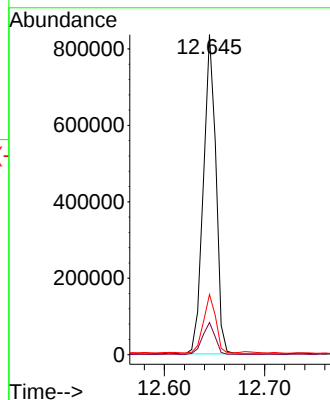
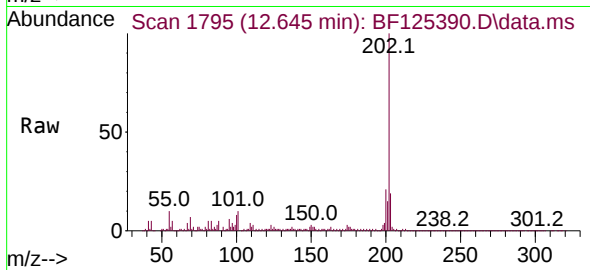




#75
Fluoranthene
Concen: 46.403 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

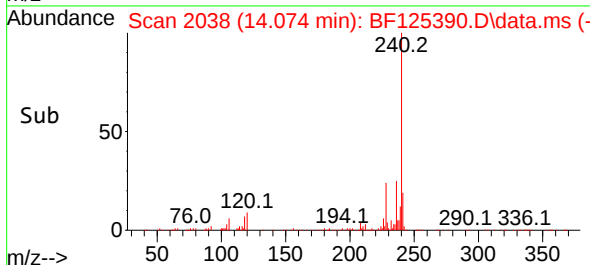
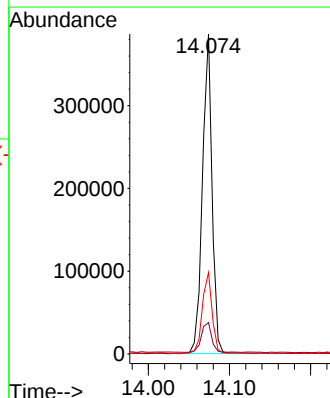
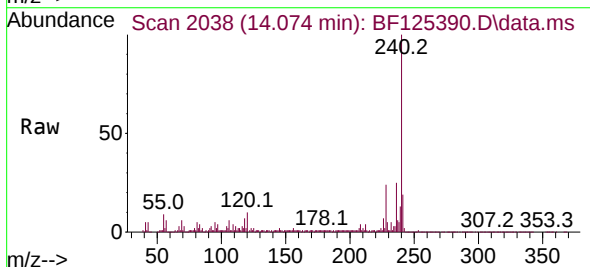
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

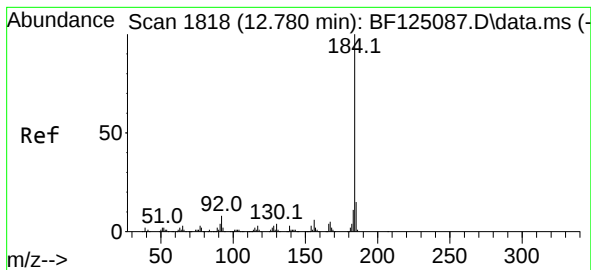
Tgt Ion:202 Resp: 728076
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 18.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:240 Resp: 317457
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 25.4 21.6 32.4





#77

Benzidine

Concen: 34.863 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.006 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Tgt Ion:184 Resp: 386535

Ion Ratio Lower Upper

184 100

185 15.2 10.8 16.2

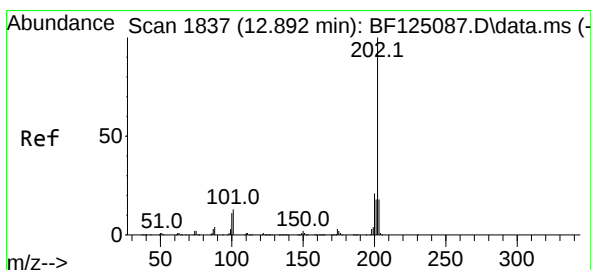
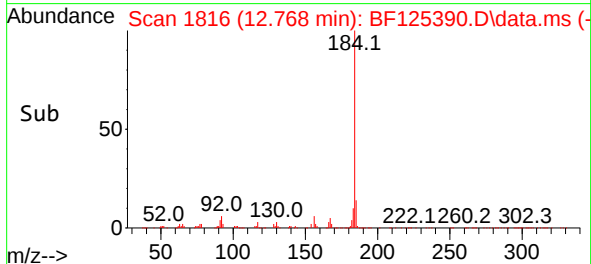
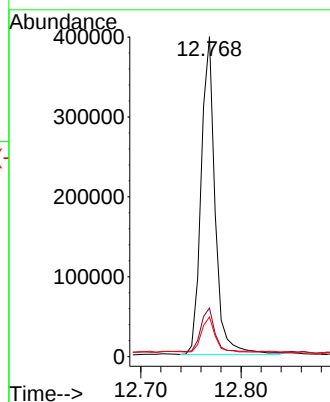
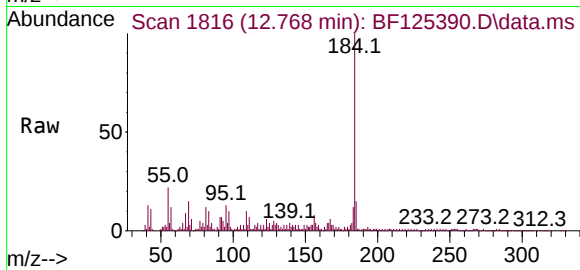
183 12.4 8.1 12.1#

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MSD



#78

Pyrene

Concen: 27.909 ng

RT: 12.874 min Scan# 1834

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

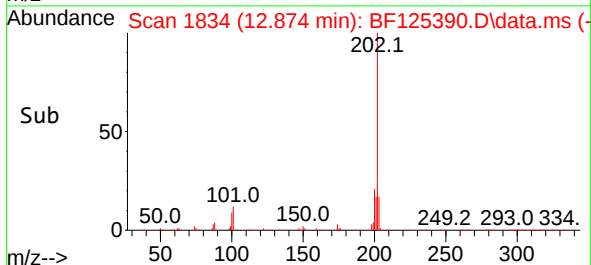
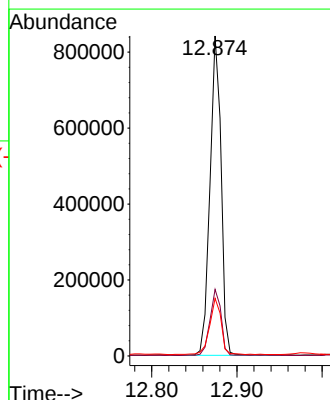
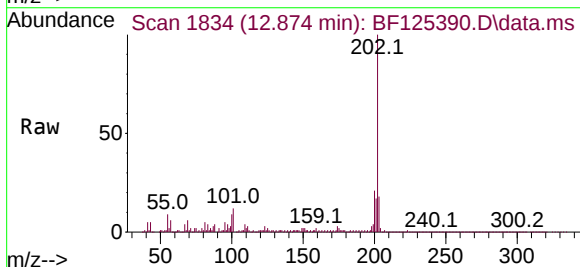
Tgt Ion:202 Resp: 760002

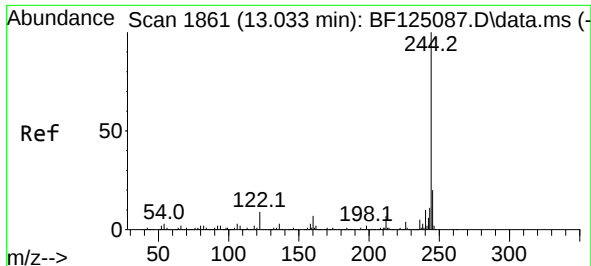
Ion Ratio Lower Upper

202 100

200 20.8 15.3 22.9

203 18.0 13.4 20.0

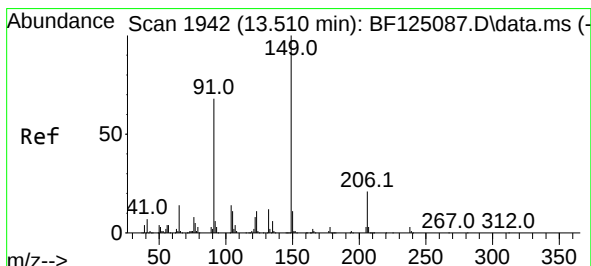
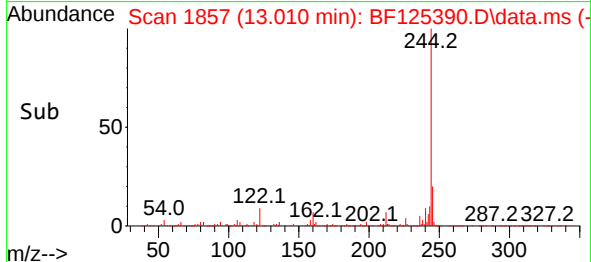
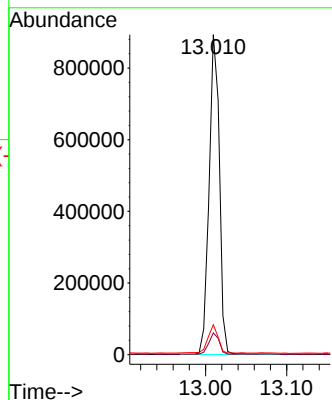
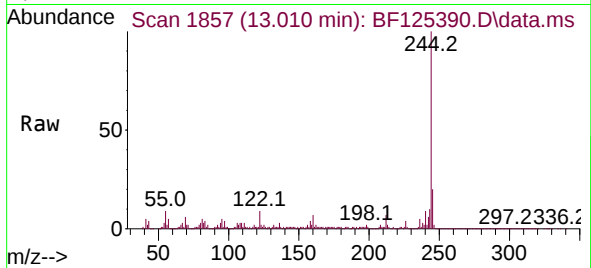




#79
Terphenyl-d14
Concen: 39.280 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

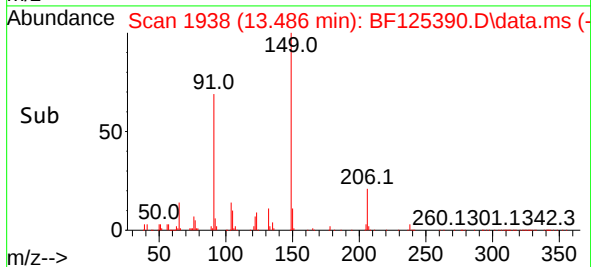
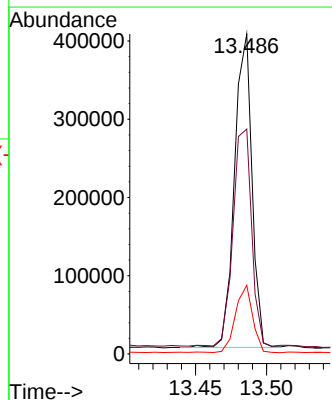
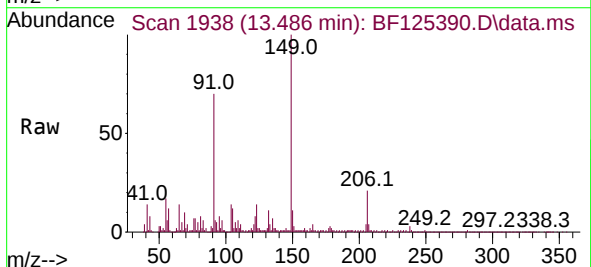
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

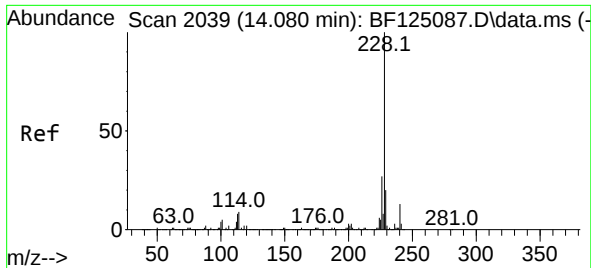
Tgt Ion:244 Resp: 782738
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 31.947 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:149 Resp: 341844
Ion Ratio Lower Upper
149 100
91 70.3 51.8 77.8
206 21.5 14.5 21.7

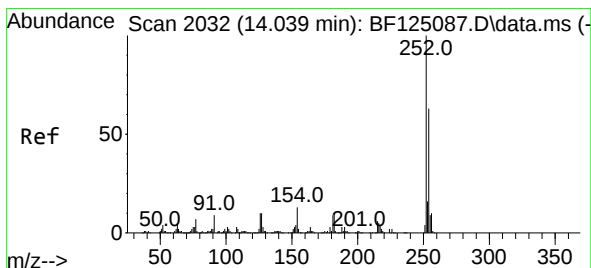
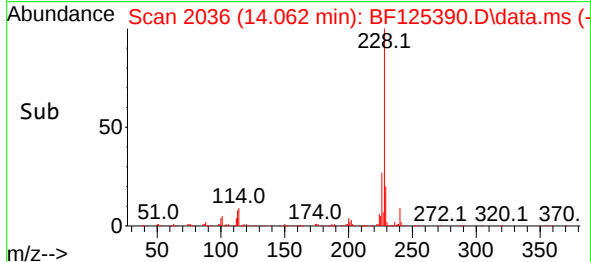
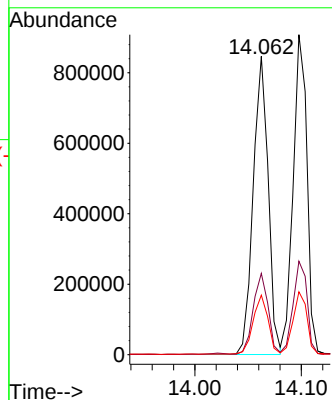
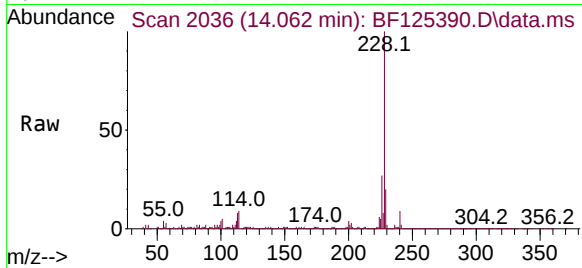




#81
Benzo(a)anthracene
Concen: 36.142 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

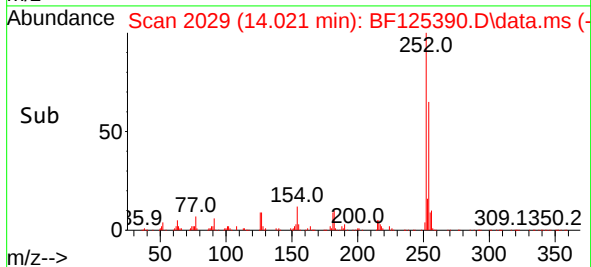
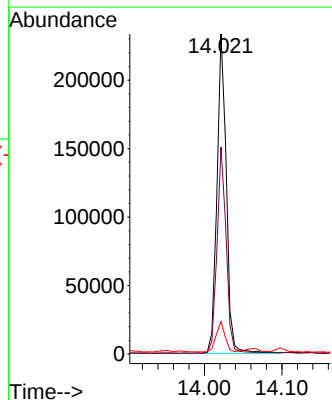
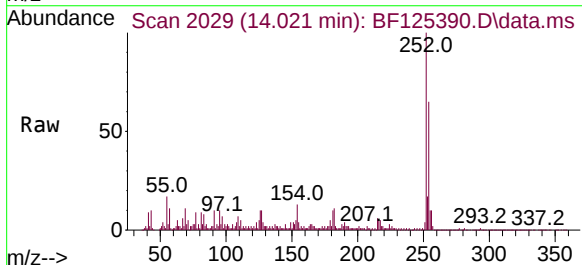
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

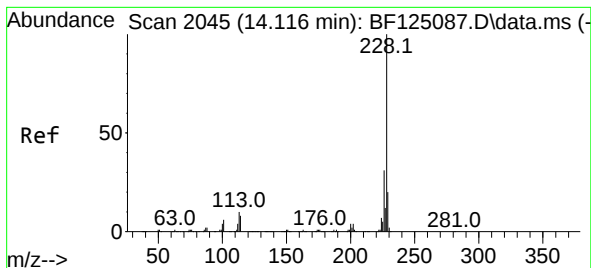
Tgt Ion:228 Resp: 826676
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 27.789 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:252 Resp: 197026
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 10.1 9.5 14.3





#83

Chrysene

Concen: 36.277 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Tgt Ion:228 Resp: 820596

Ion Ratio Lower Upper

228 100

226 29.2 22.6 34.0

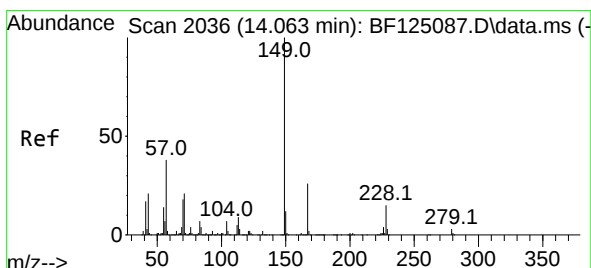
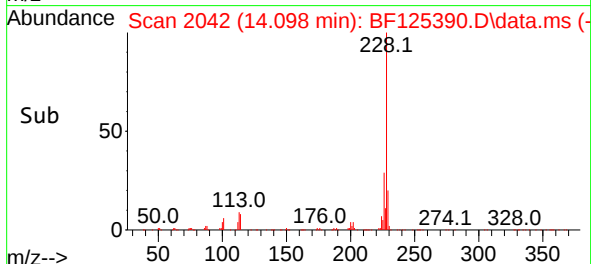
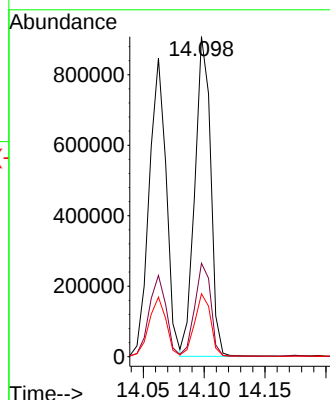
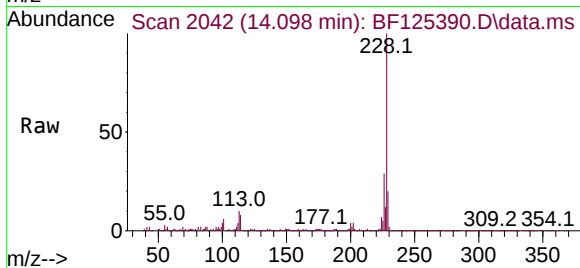
229 19.6 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.967 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

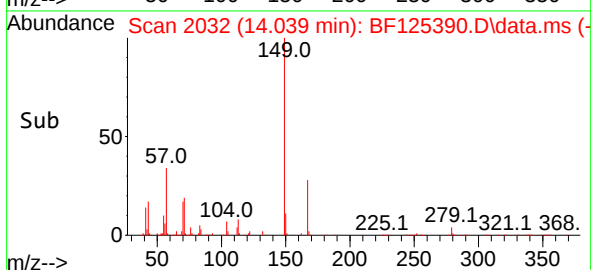
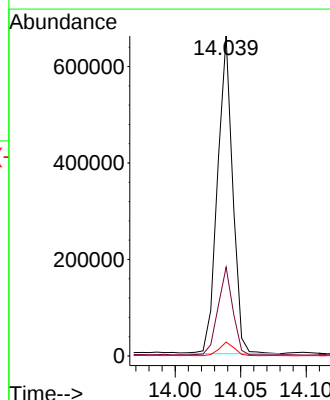
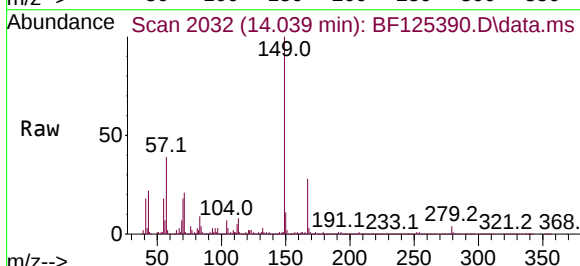
Tgt Ion:149 Resp: 528945

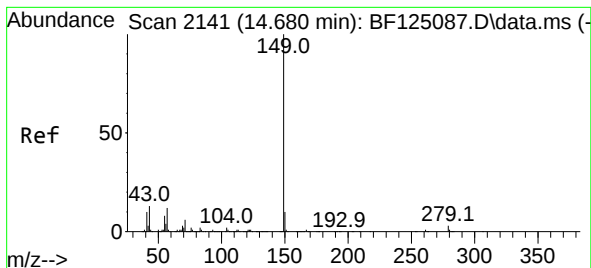
Ion Ratio Lower Upper

149 100

167 27.8 21.4 32.0

279 4.4 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 38.710 ng

RT: 14.651 min Scan# 2136

Delta R.T. -0.000 min

Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Instrument :

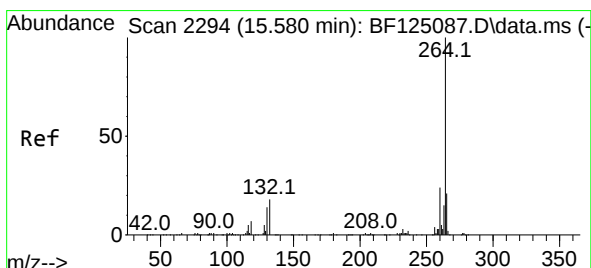
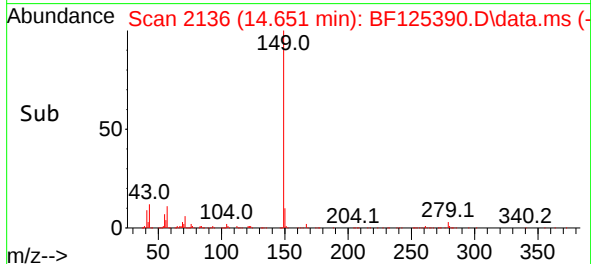
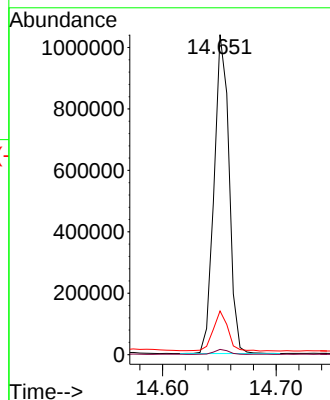
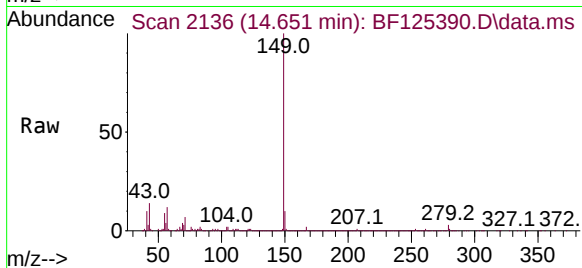
BNA_F

ClientSampleId :

CHRT-24029MSD

Tgt Ion:149 Resp: 946836

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	12.5	9.9	14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2291

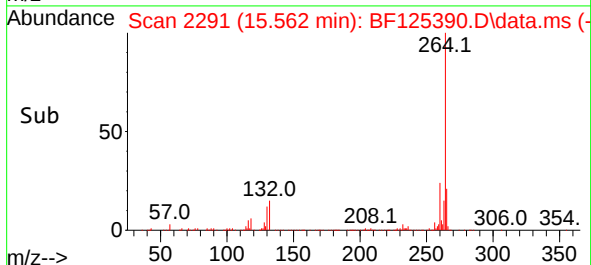
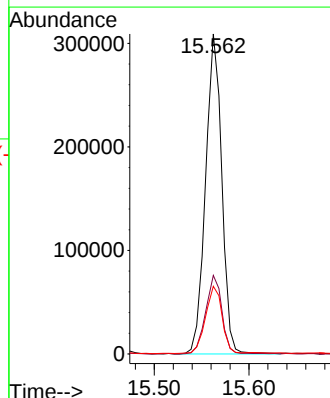
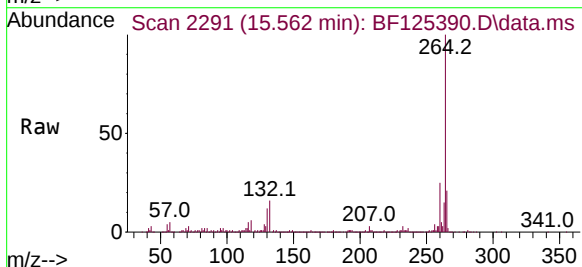
Delta R.T. 0.006 min

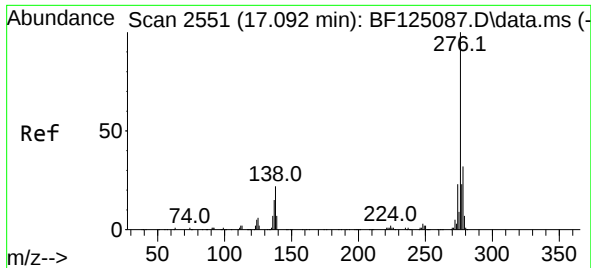
Lab File: BF125390.D

Acq: 7 Sep 2021 16:25

Tgt Ion:264 Resp: 366854

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.1	17.2	25.8

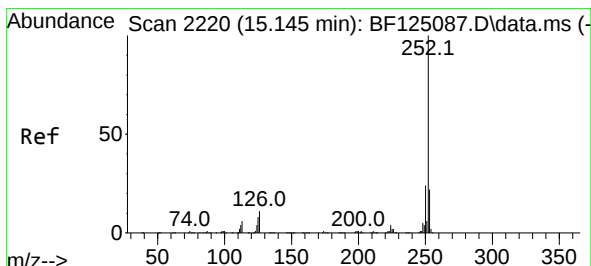
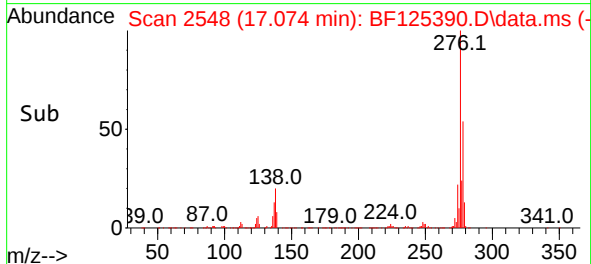
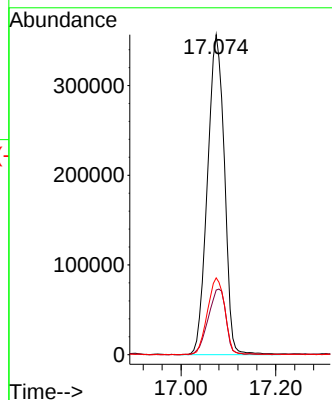
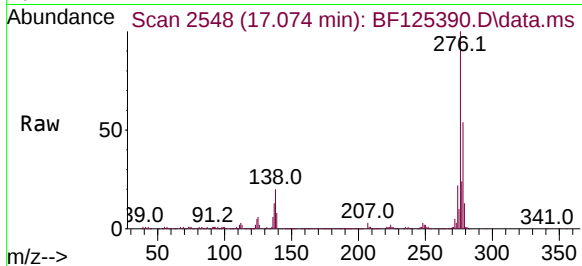




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.479 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

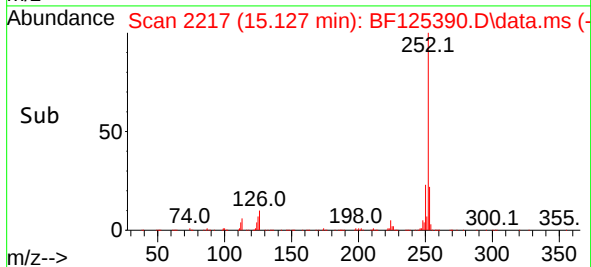
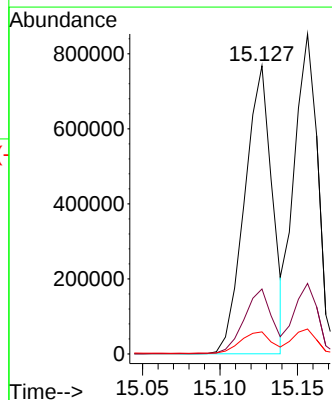
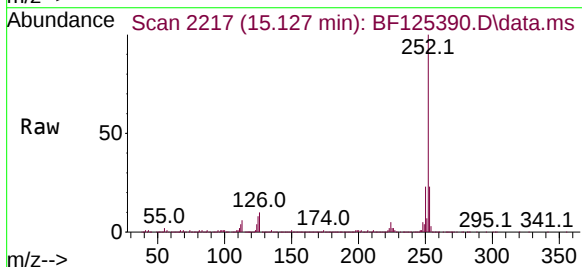
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

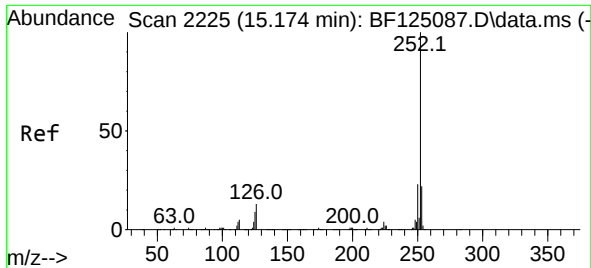
Tgt Ion:276 Resp: 884813
Ion Ratio Lower Upper
276 100
138 21.6 24.1 36.1#
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 35.479 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:252 Resp: 950897
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 7.7 9.8 14.8#

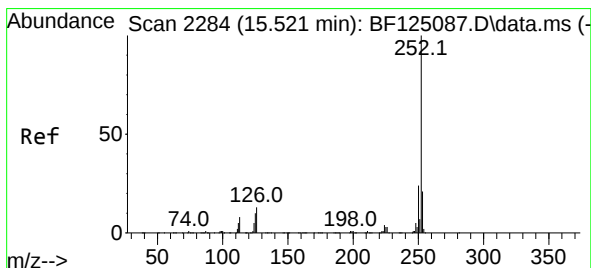
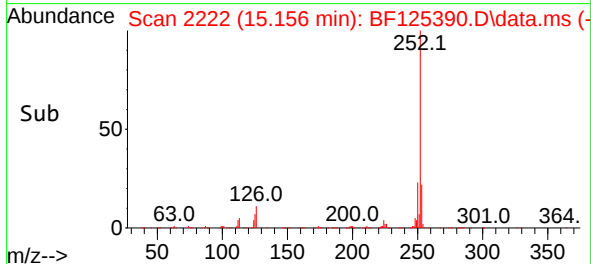
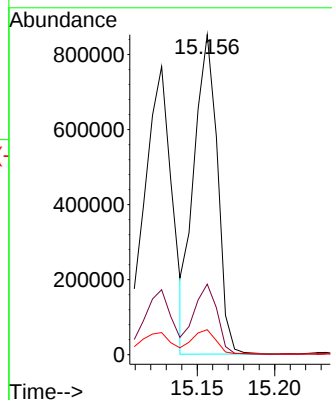
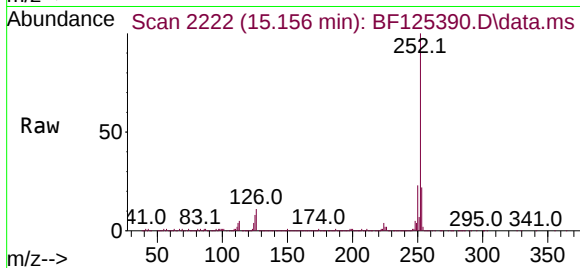




#89
Benzo(k)fluoranthene
Concen: 35.738 ng
RT: 15.156 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

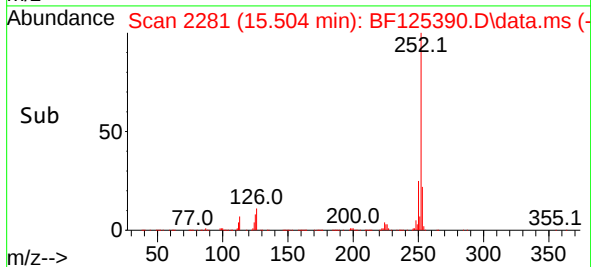
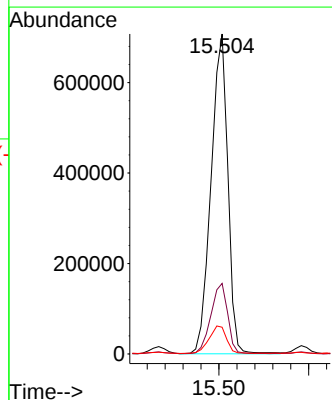
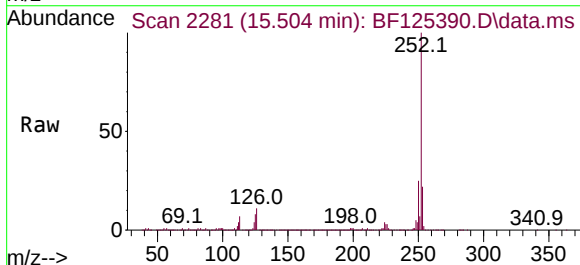
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

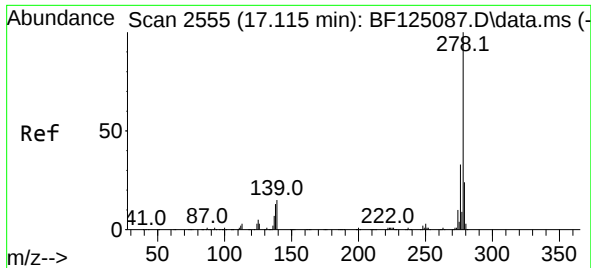
Tgt Ion:252 Resp: 893799
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.724 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:252 Resp: 916787
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 8.4 9.9 14.9#

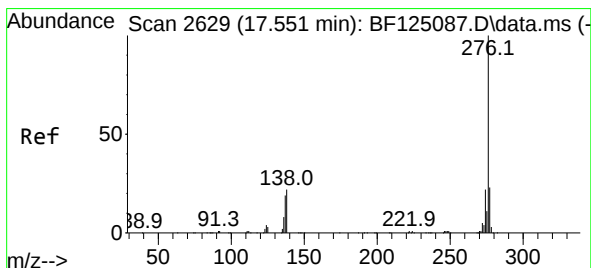
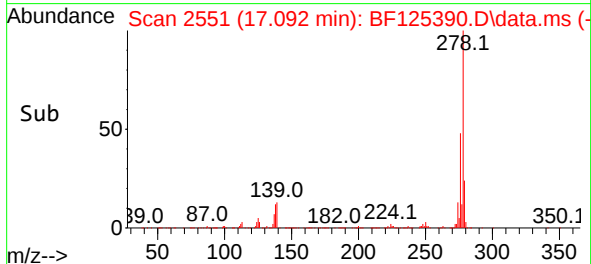
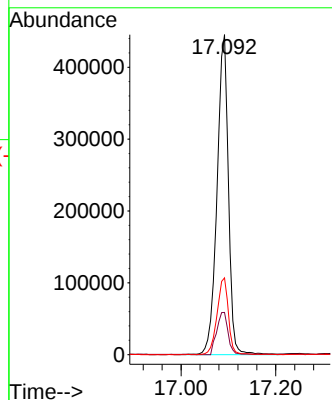
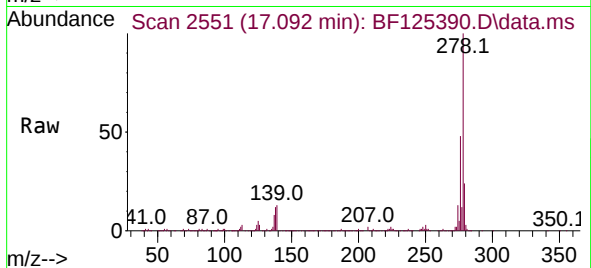




#91
Dibenzo(a,h)anthracene
Concen: 32.502 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MSD

Tgt Ion:278 Resp: 742509
Ion Ratio Lower Upper
278 100
139 13.2 14.9 22.3#
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 31.982 ng
RT: 17.533 min Scan# 2626
Delta R.T. -0.000 min
Lab File: BF125390.D
Acq: 7 Sep 2021 16:25

Tgt Ion:276 Resp: 704494
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 18.2 22.2 33.4#

