

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090721\
 Data File : BF125389.D
 Acq On : 7 Sep 2021 15:52
 Operator : JU/CG
 Sample : M3658-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029MS

Quant Time: Sep 07 16:25:14 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	130656	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	452764	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	192228	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	292073	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	309898	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	365804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	629816	72.962	ng	0.00
7) Phenol-d6	6.534	99	749590	67.143	ng	0.00
23) Nitrobenzene-d5	7.463	82	476318	52.963	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	154768	80.656	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	756738	54.867	ng	0.00
79) Terphenyl-d14	13.010	244	785720	40.391	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	133689	31.386	ng	# 100
3) Pyridine	3.487	79	309464	27.521	ng	# 92
4) n-Nitrosodimethylamine	3.434	42	196837	34.982	ng	# 33
6) Aniline	6.563	93	466698	35.588	ng	# 94
8) 2-Chlorophenol	6.687	128	326170	37.040	ng	83
9) Benzaldehyde	6.451	77	219615	28.030	ng	93
10) Phenol	6.545	94	445216	38.081	ng	98
11) bis(2-Chloroethyl)ether	6.634	93	340904	37.024	ng	86
12) 1,3-Dichlorobenzene	6.840	146	358066	35.090	ng	97
13) 1,4-Dichlorobenzene	6.916	146	368525	36.245	ng	98
14) 1,2-Dichlorobenzene	7.069	146	345494	36.117	ng	98
15) Benzyl Alcohol	7.039	79	298647	34.744	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	627824	33.999	ng	96
17) 2-Methylphenol	7.151	107	268118	36.245	ng	96
18) Hexachloroethane	7.410	117	125140	35.147	ng	# 84
19) n-Nitroso-di-n-propyla...	7.310	70	221607	33.002	ng	# 75
20) 3+4-Methylphenols	7.304	107	304228	32.763	ng	# 66
22) Acetophenone	7.310	105	428400	36.765	ng	# 93
24) Nitrobenzene	7.481	77	359930	36.729	ng	# 88
25) Isophorone	7.716	82	602710	34.740	ng	# 86
26) 2-Nitrophenol	7.798	139	164426	42.021	ng	# 81
27) 2,4-Dimethylphenol	7.834	122	264870	38.666	ng	89
28) bis(2-Chloroethoxy)met...	7.928	93	380573	39.618	ng	# 97
29) 2,4-Dichlorophenol	8.039	162	257950	36.923	ng	95
30) 1,2,4-Trichlorobenzene	8.122	180	277586	36.437	ng	96
31) Naphthalene	8.204	128	807054	34.805	ng	99
32) Benzoic acid	7.945	122	161024	34.633	ng	# 85
33) 4-Chloroaniline	8.251	127	270682	29.611	ng	# 91
34) Hexachlorobutadiene	8.316	225	180660	37.191	ng	99
35) Caprolactam	8.616	113	57221	31.622	ng	# 50
36) 4-Chloro-3-methylphenol	8.733	107	251658	35.286	ng	93
37) 2-Methylnaphthalene	8.892	142	536939	35.042	ng	96
38) 1-Methylnaphthalene	8.992	142	480831	33.604	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	262763	41.838	ng	96
41) Hexachlorocyclopentadiene	9.045	237	174439	52.866	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	173249	39.178	ng	94

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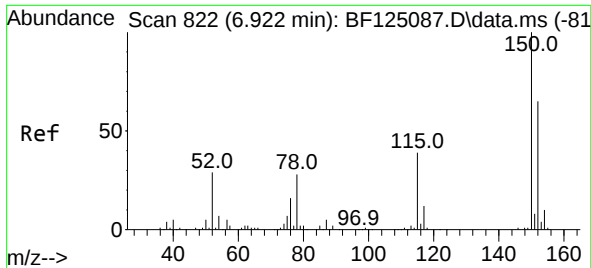
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	181933	39.105	ng	93
46) 1,1'-Biphenyl	9.357	154	585636	37.789	ng	98
47) 2-Chloronaphthalene	9.386	162	479509	38.075	ng	95
48) 2-Nitroaniline	9.480	65	170572	43.693	ng #	81
49) Acenaphthylene	9.798	152	681730	37.148	ng	98
50) Dimethylphthalate	9.657	163	536257	40.256	ng #	97
51) 2,6-Dinitrotoluene	9.722	165	119307	41.304	ng	95
52) Acenaphthene	9.975	154	388159	34.119	ng	97
53) 3-Nitroaniline	9.892	138	106501	34.190	ng #	82
54) 2,4-Dinitrophenol	9.998	184	55638	48.764	ng #	85
55) Dibenzofuran	10.145	168	564137	34.456	ng	98
56) 4-Nitrophenol	10.057	139	171184	69.396	ng #	72
57) 2,4-Dinitrotoluene	10.128	165	138102	39.503	ng #	90
58) Fluorene	10.486	166	431025	35.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	120071	34.777	ng #	85
60) Diethylphthalate	10.357	149	468155	36.049	ng	97
61) 4-Chlorophenyl-phenyle...	10.480	204	216642	35.398	ng #	87
62) 4-Nitroaniline	10.504	138	97708	34.882	ng	89
63) Azobenzene	10.639	77	460899	31.641	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	35494	22.961	ng	88
66) n-Nitrosodiphenylamine	10.598	169	396355	37.899	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	135737	38.702	ng	98
68) Hexachlorobenzene	11.039	284	147319	40.831	ng #	85
69) Atrazine	11.127	200	125106	41.688	ng	91
70) Pentachlorophenol	11.233	266	160940	76.393	ng	91
71) Phenanthrene	11.457	178	603844	37.521	ng	96
72) Anthracene	11.504	178	619655	39.064	ng	97
73) Carbazole	11.663	167	538242	37.131	ng	100
74) Di-n-butylphthalate	11.986	149	674281	39.199	ng	99
75) Fluoranthene	12.645	202	739200	46.291	ng	97
77) Benzidine	12.769	184	355696	32.864	ng #	95
78) Pyrene	12.874	202	772837	29.073	ng	97
80) Butylbenzylphthalate	13.486	149	339745	32.526	ng	94
81) Benzo(a)anthracene	14.063	228	828128	37.088	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	181233	26.185	ng	99
83) Chrysene	14.098	228	807249	36.557	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	514854	35.862	ng #	98
85) Di-n-octyl phthalate	14.651	149	961652	40.275	ng #	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	889534	33.754	ng #	90
88) Benzo(b)fluoranthene	15.127	252	952113	35.626	ng #	93
89) Benzo(k)fluoranthene	15.157	252	886873	35.563	ng	98
90) Benzo(a)pyrene	15.504	252	918139	38.893	ng #	96
91) Dibenzo(a,h)anthracene	17.092	278	755619	33.171	ng #	94
92) Benzo(g,h,i)perylene	17.533	276	710567	32.351	ng #	89

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

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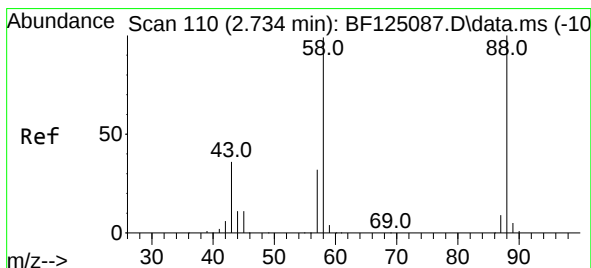
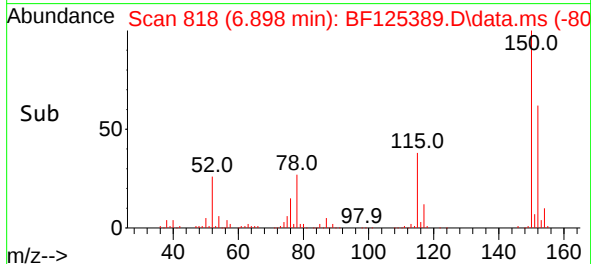
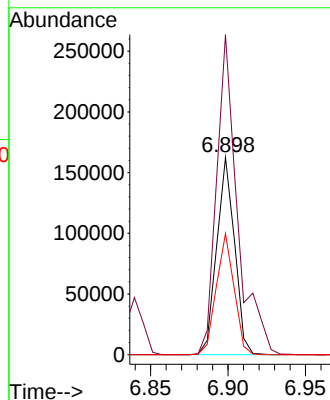
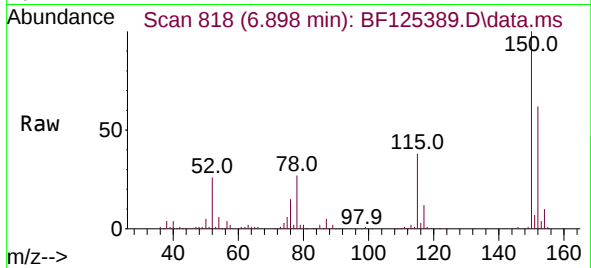




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

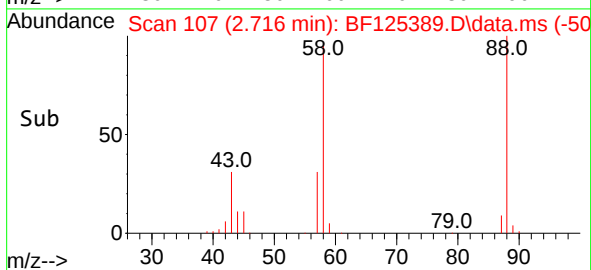
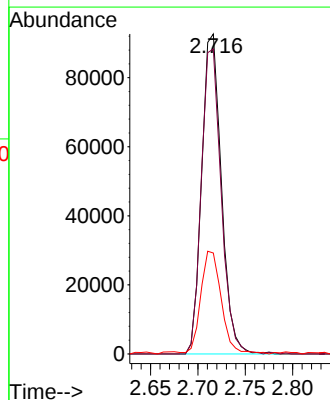
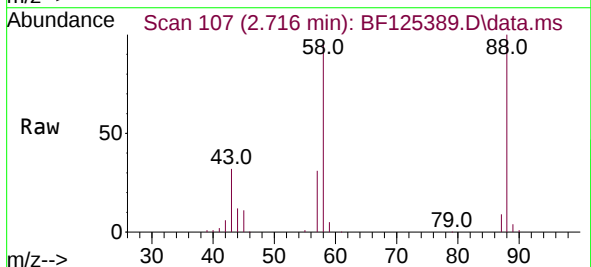
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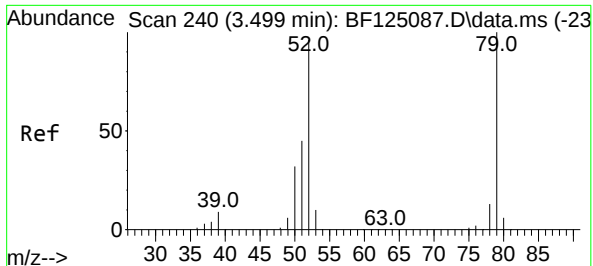
Tgt Ion:152 Resp: 130656
Ion Ratio Lower Upper
152 100
150 162.2 117.6 176.4
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 31.386 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.035 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion: 88 Resp: 133689
Ion Ratio Lower Upper
88 100
58 96.0 0.0 0.0#
43 33.6 0.0 0.0#

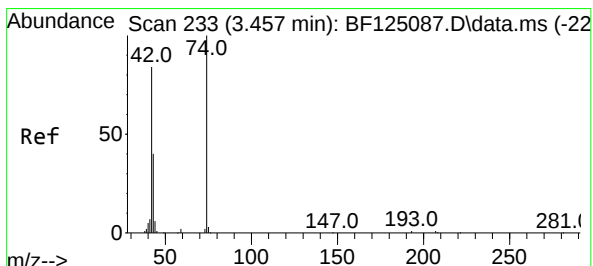
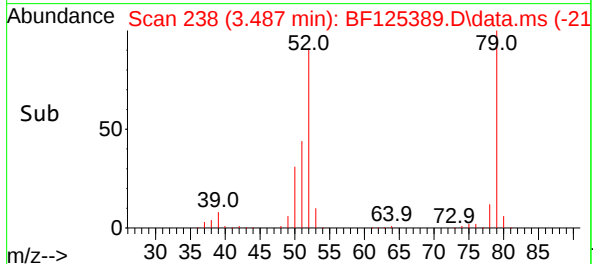
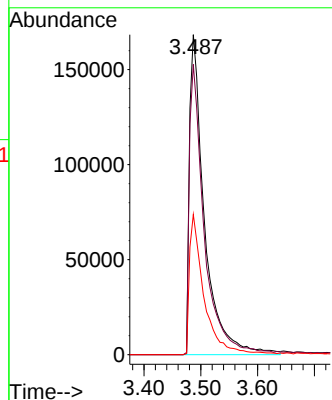
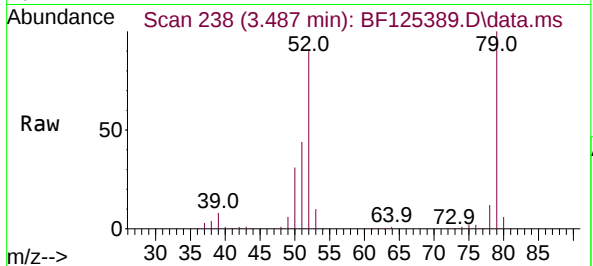




#3
Pyridine
Concen: 27.521 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.035 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

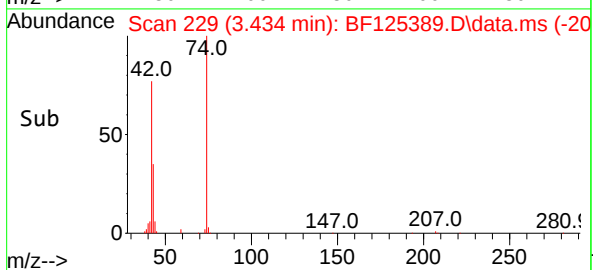
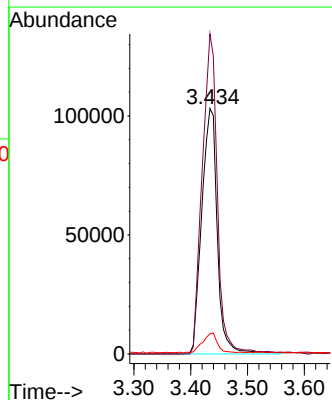
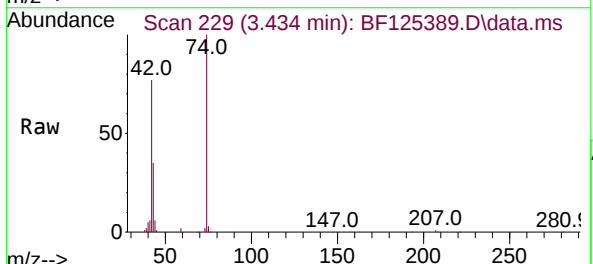
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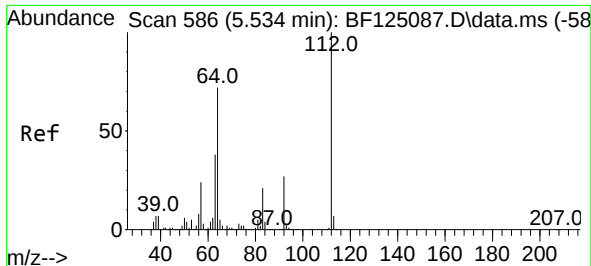
Tgt Ion: 79 Resp: 309464
Ion Ratio Lower Upper
79 100
52 90.7 70.3 105.5
51 43.8 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 34.982 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.024 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion: 42 Resp: 196837
Ion Ratio Lower Upper
42 100
74 130.4 59.0 88.6#
44 8.2 0.0 0.0#

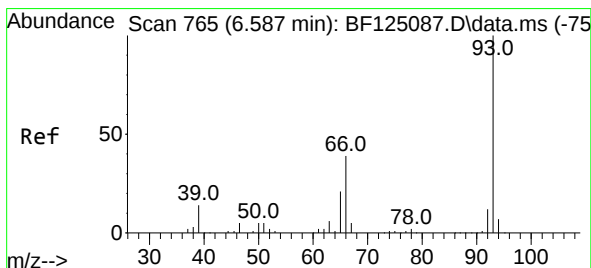
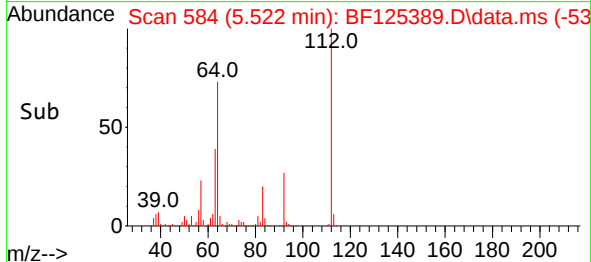
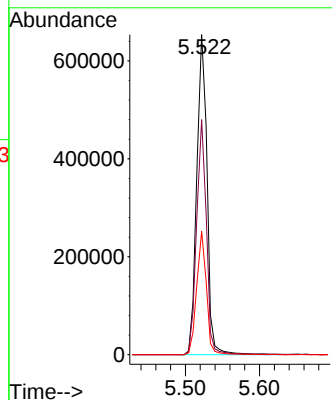
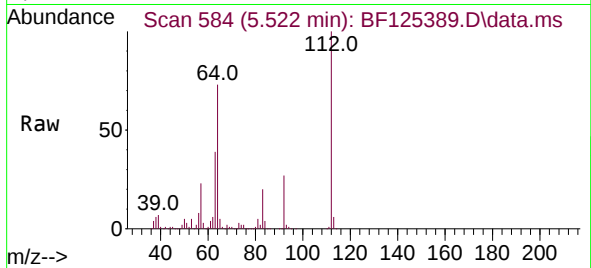




#5
2-Fluorophenol
Concen: 72.962 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

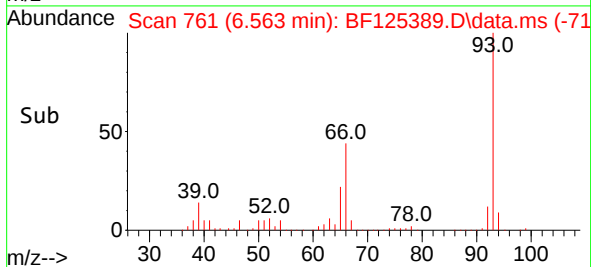
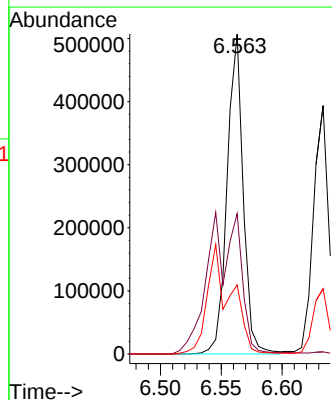
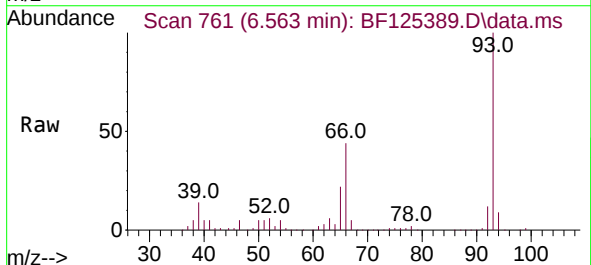
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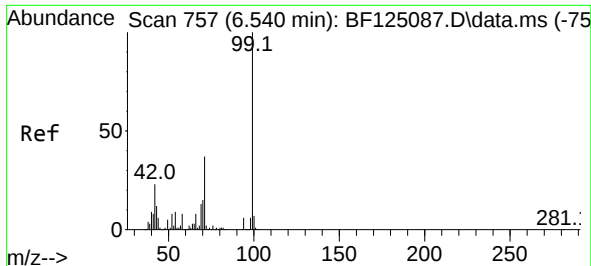
Tgt Ion:112 Resp: 629816
Ion Ratio Lower Upper
112 100
64 73.5 44.2 66.2#
63 38.5 26.2 39.2



#6
Aniline
Concen: 35.588 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125389.D
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Tgt Ion: 93 Resp: 466698
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 21.6 14.2 21.4#

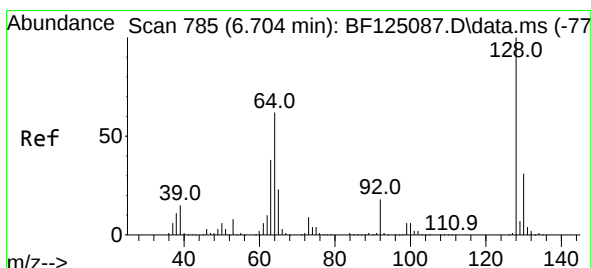
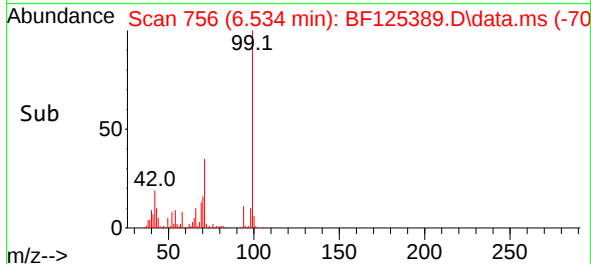
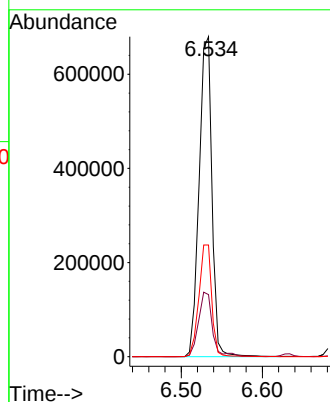
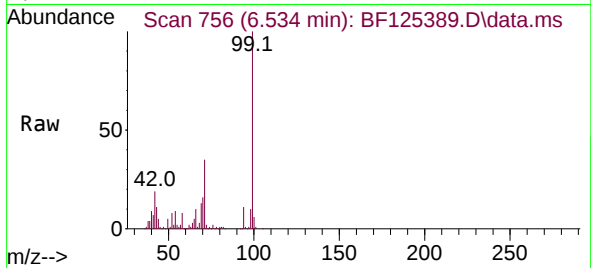




#7
Phenol-d6
Concen: 67.143 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

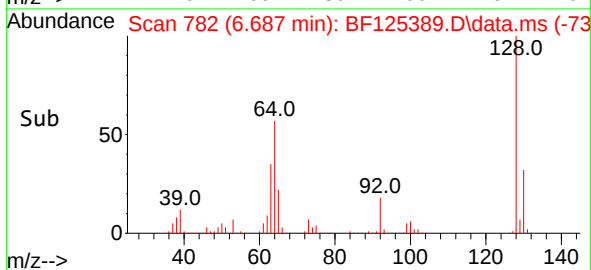
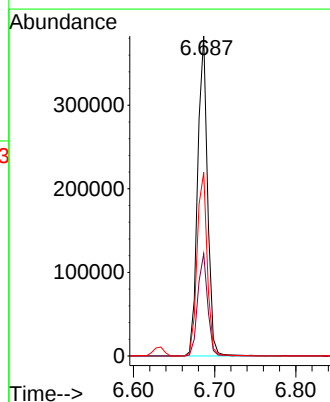
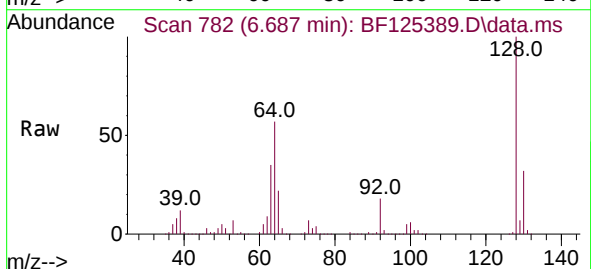
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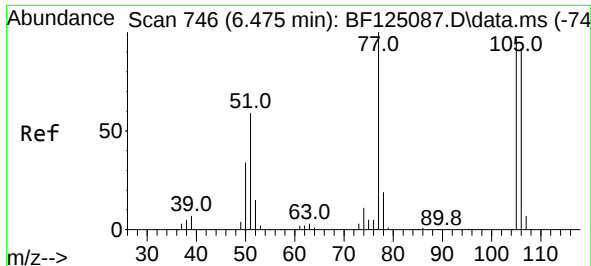
Tgt Ion: 99 Resp: 749590
Ion Ratio Lower Upper
99 100
42 19.4 23.5 35.3#
71 34.9 25.6 38.4



#8
2-Chlorophenol
Concen: 37.040 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125389.D
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Tgt Ion: 128 Resp: 326170
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 57.3 20.3 60.3

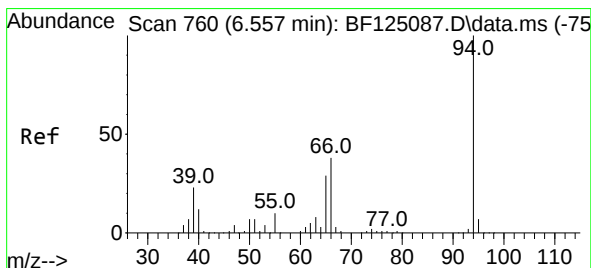
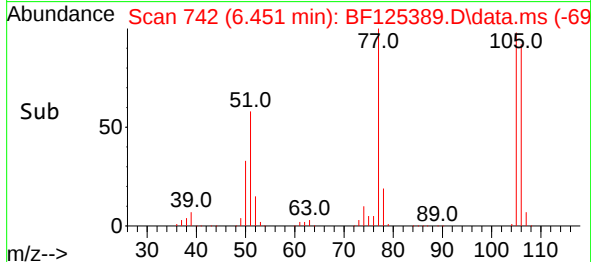
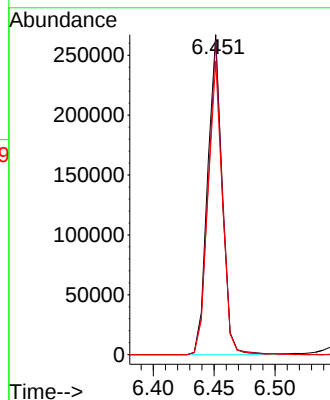
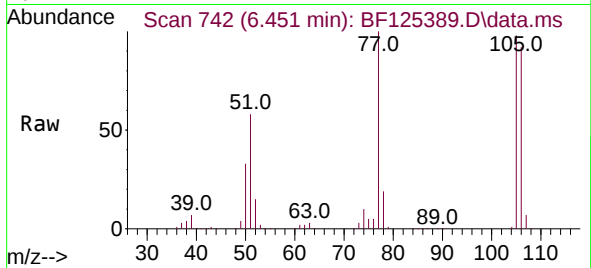




#9
Benzaldehyde
Concen: 28.030 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

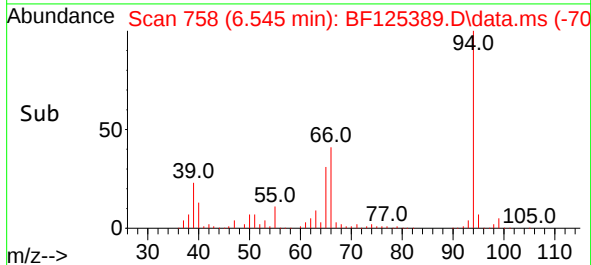
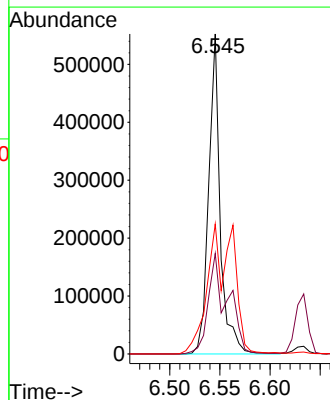
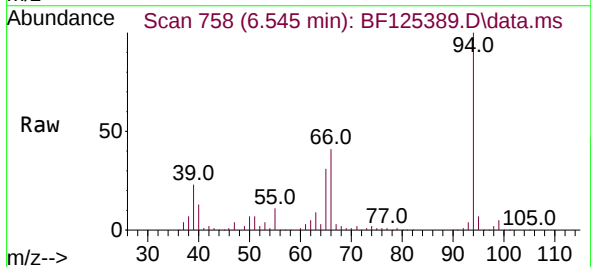
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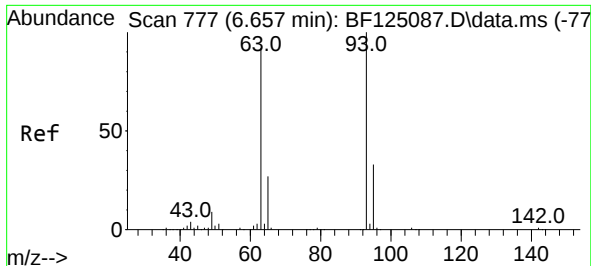
Tgt Ion: 77 Resp: 219615
Ion Ratio Lower Upper
77 100
105 98.3 75.9 115.9
106 91.7 84.0 124.0



#10
Phenol
Concen: 38.081 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125389.D
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Tgt Ion: 94 Resp: 445216
Ion Ratio Lower Upper
94 100
65 31.4 9.3 49.3
66 40.6 20.3 60.3

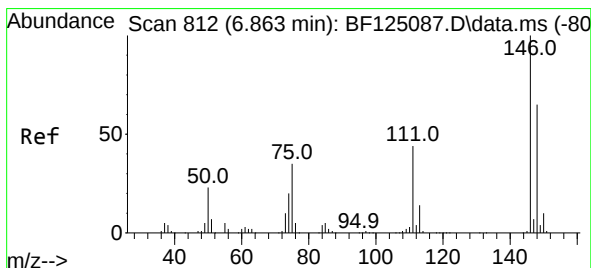
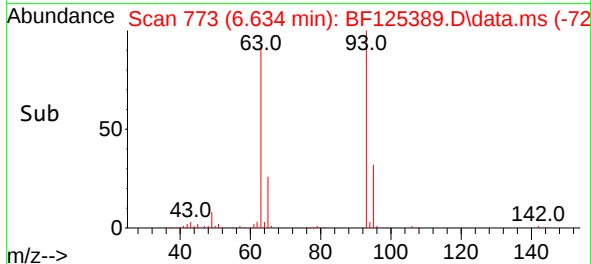
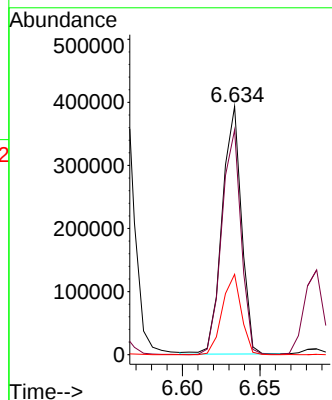
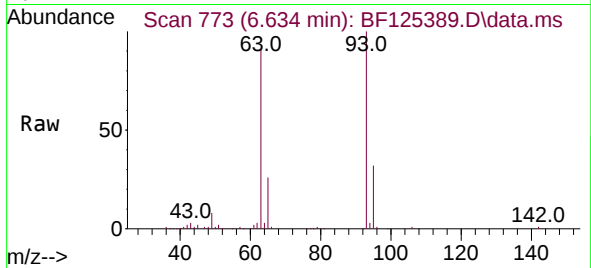




#11
bis(2-Chloroethyl)ether
Concen: 37.024 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

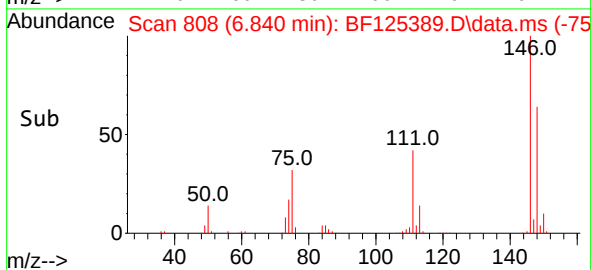
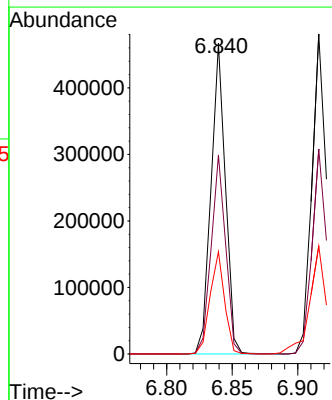
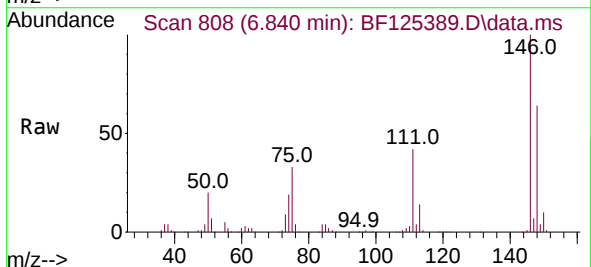
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

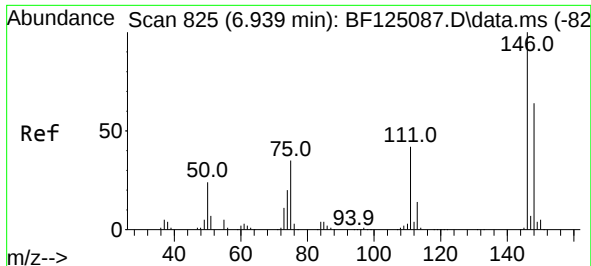
Tgt Ion: 93 Resp: 340904
Ion Ratio Lower Upper
93 100
63 90.6 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.090 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:146 Resp: 358066
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 32.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 36.245 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

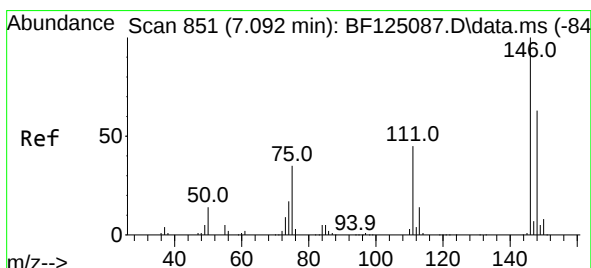
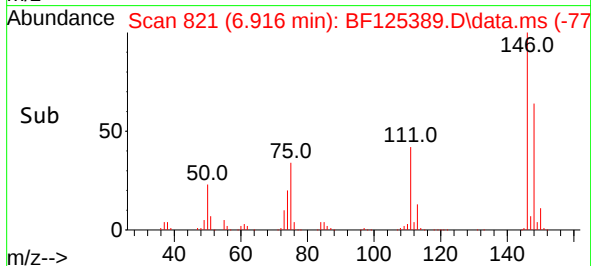
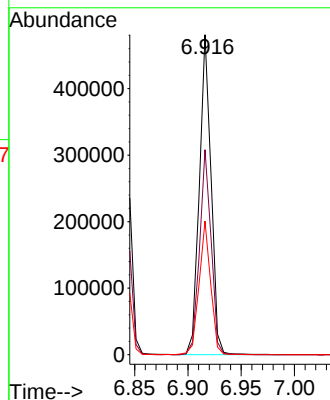
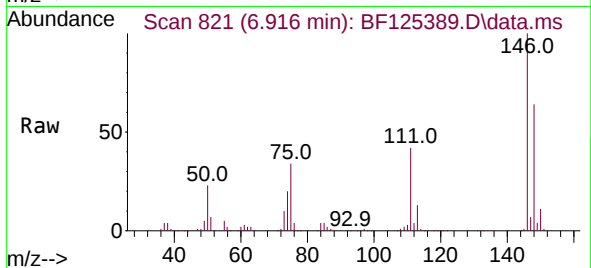
Tgt Ion:146 Resp: 368525

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

111 41.8 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 36.117 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

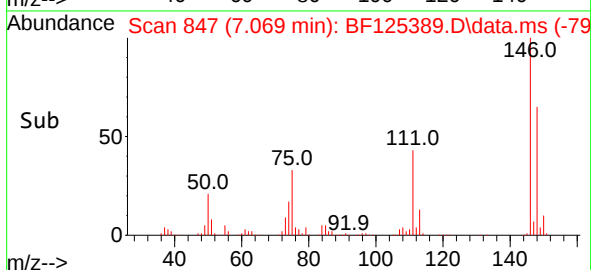
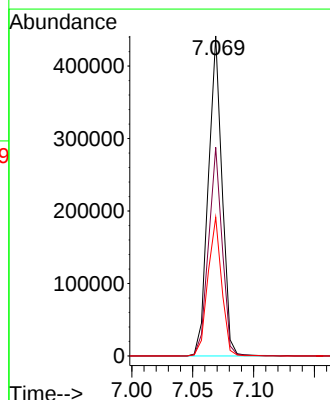
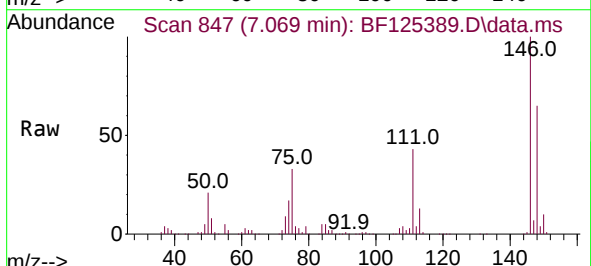
Tgt Ion:146 Resp: 345494

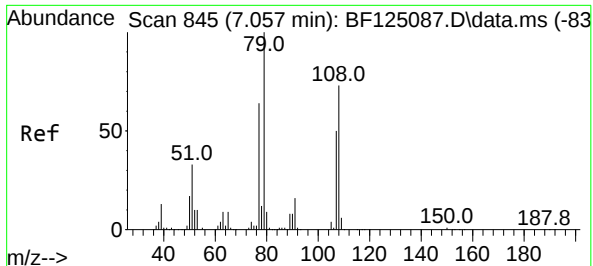
Ion Ratio Lower Upper

146 100

148 65.2 50.6 75.8

111 43.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 34.744 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

Tgt Ion: 79 Resp: 298647

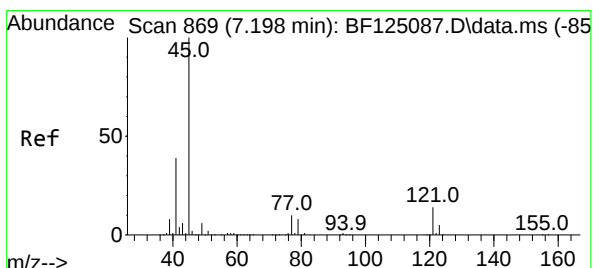
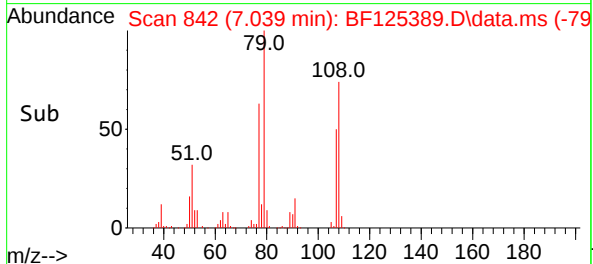
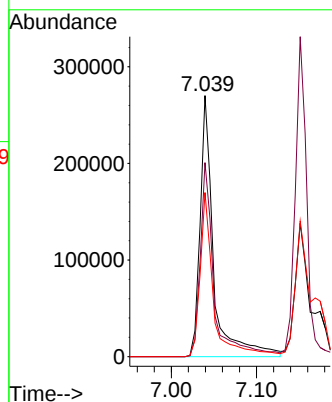
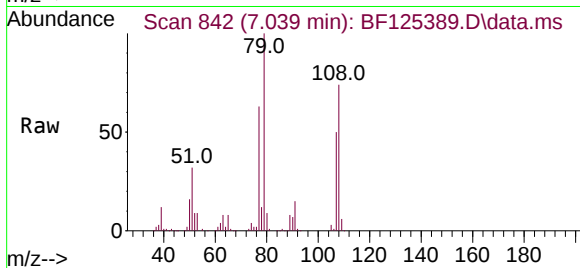
Ion	Ratio	Lower	Upper
79	100		
108	74.3	60.4	90.6
77	62.8	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.999 ng

RT: 7.175 min Scan# 865

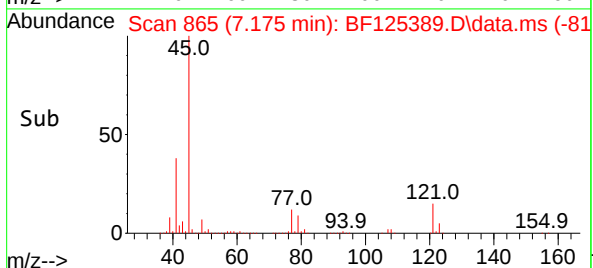
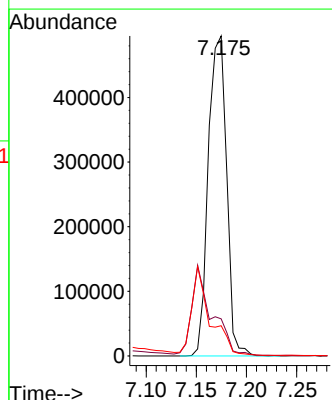
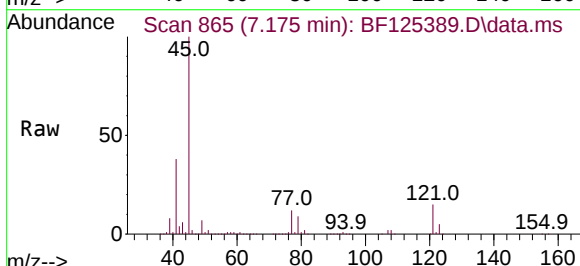
Delta R.T. 0.000 min

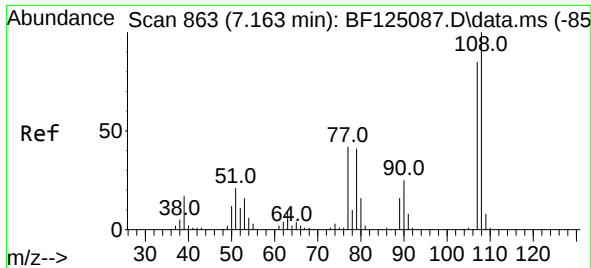
Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

Tgt Ion: 45 Resp: 627824

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.6
79	9.5	0.0	27.5

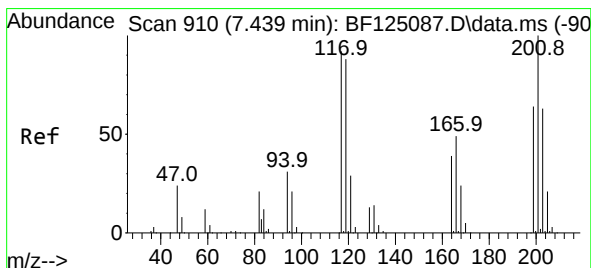
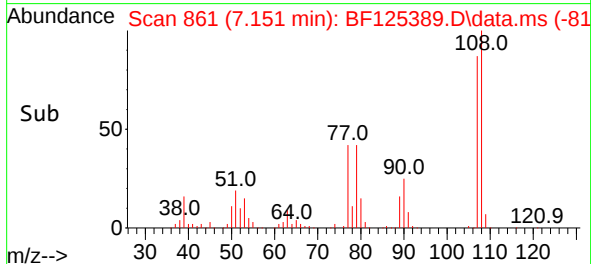
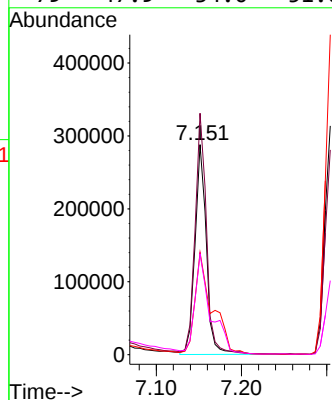
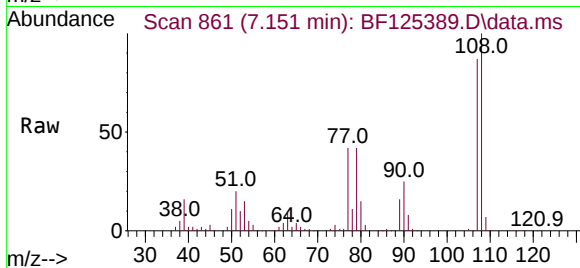




#17
2-Methylphenol
Concen: 36.245 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

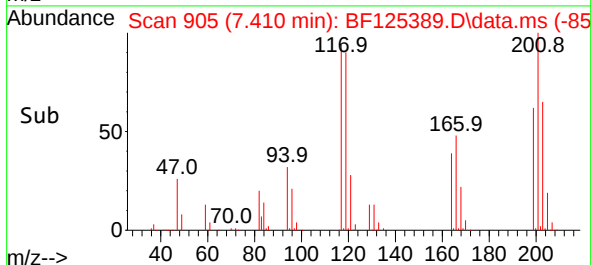
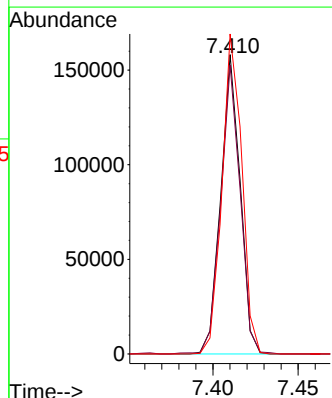
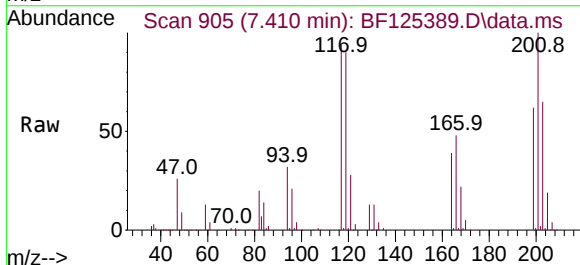
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

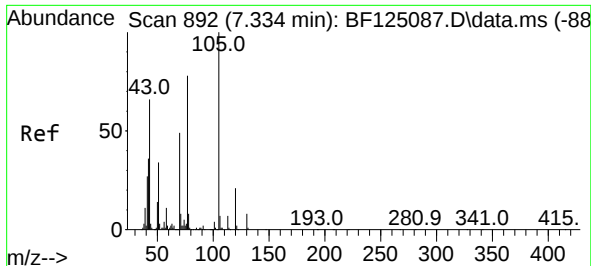
Tgt Ion:	107	Resp:	268118
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.6	135.8
77	48.7	35.7	53.5
79	47.9	34.0	51.0



#18
Hexachloroethane
Concen: 35.147 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

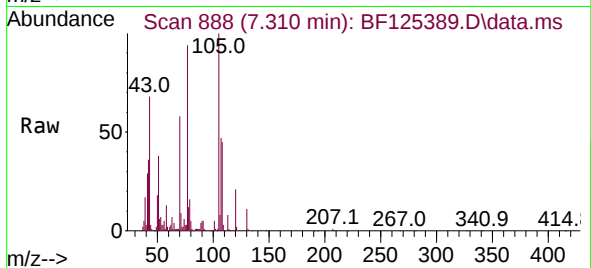
Tgt Ion:	117	Resp:	125140
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.4	110.2
201	106.9	64.9	97.3#



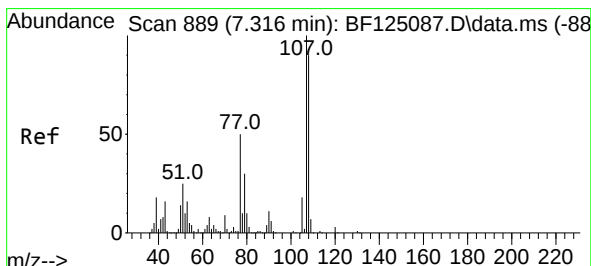
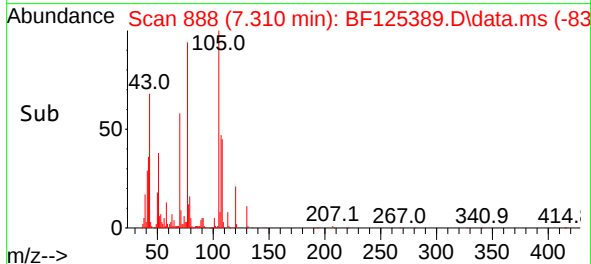
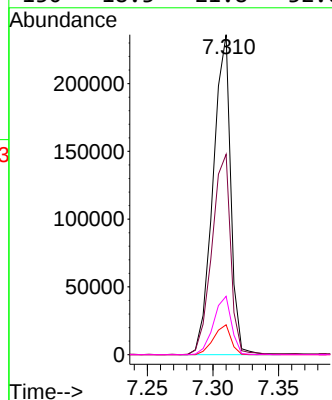


#19
n-Nitroso-di-n-propylamine
Concen: 33.002 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

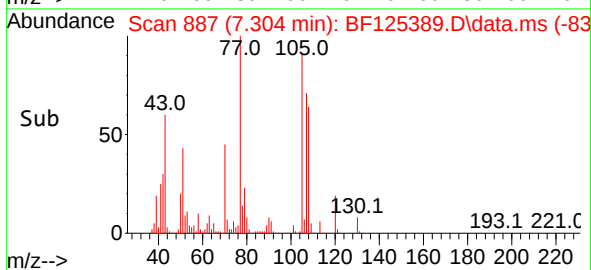
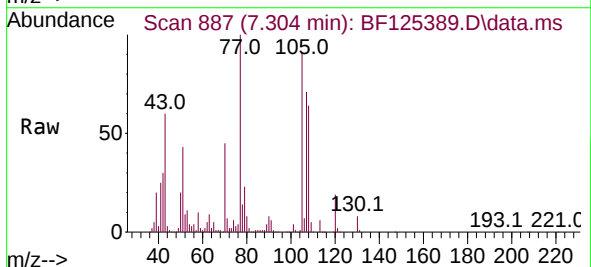
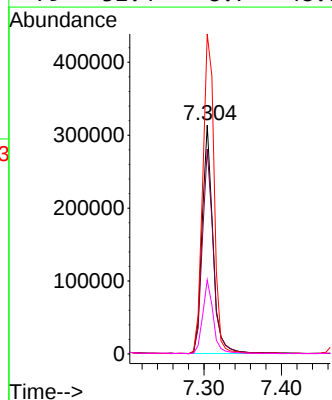


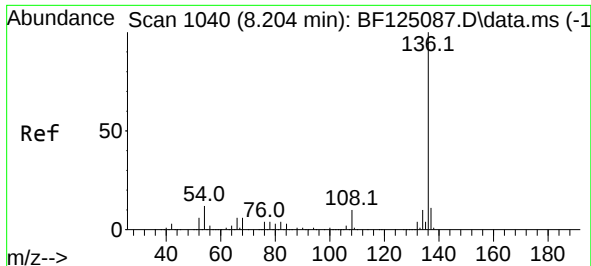
Tgt Ion: 70 Resp: 221607
Ion Ratio Lower Upper
70 100
42 62.6 72.2 108.2#
101 9.4 7.8 11.8
130 18.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 32.763 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

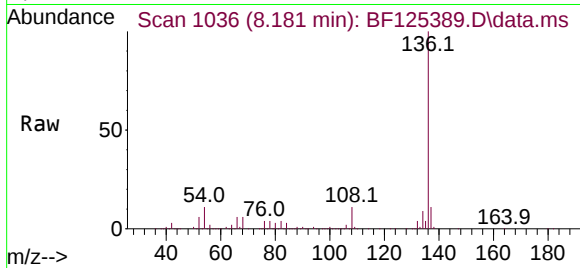
Tgt Ion: 107 Resp: 304228
Ion Ratio Lower Upper
107 100
108 89.5 76.6 116.6
77 139.9 53.3 93.3#
79 32.4 8.7 48.7



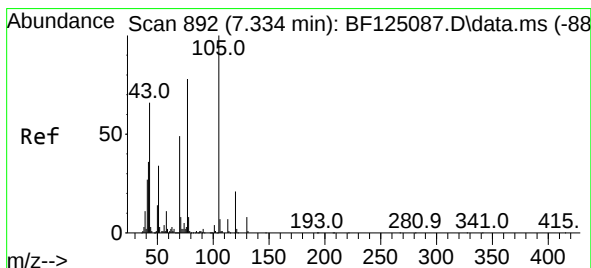
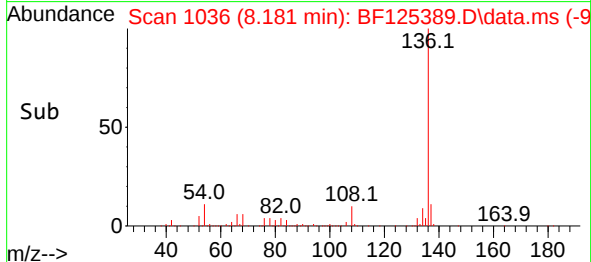
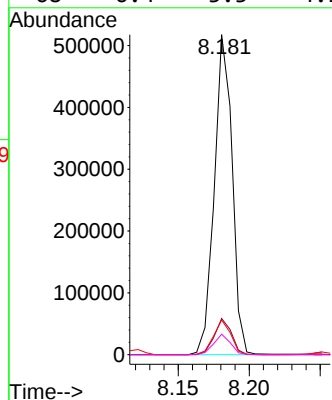


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

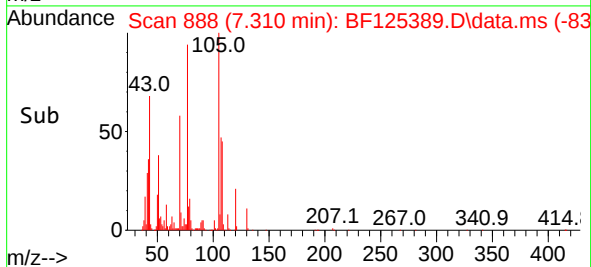
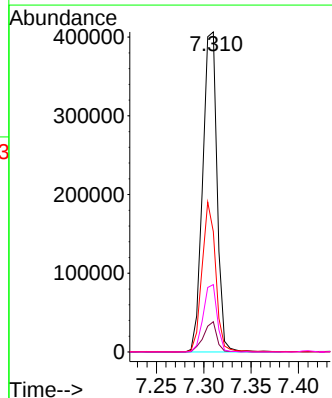
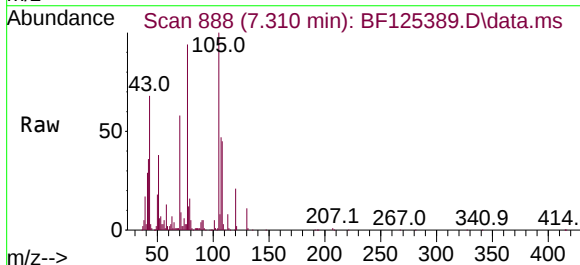


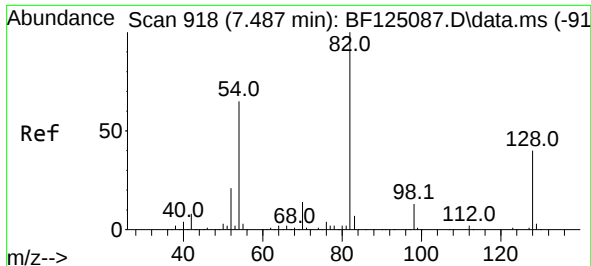
Tgt Ion:136 Resp: 452764
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 10.8 6.4 9.6#
68 6.4 3.3 4.9#



#22
Acetophenone
Concen: 36.765 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:105 Resp: 428400
Ion Ratio Lower Upper
105 100
71 9.5 5.5 8.3#
51 37.6 26.0 39.0
120 21.0 18.5 27.7

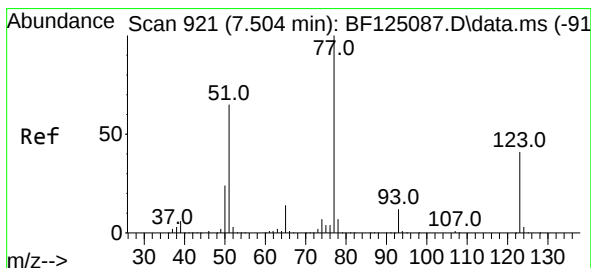
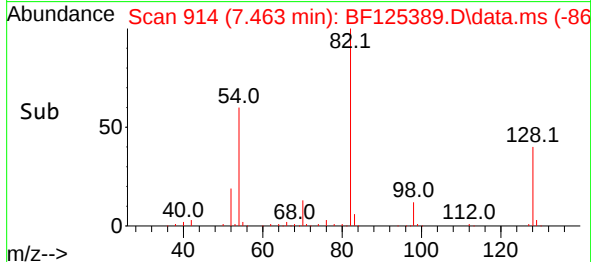
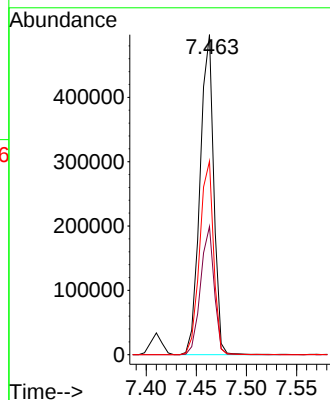
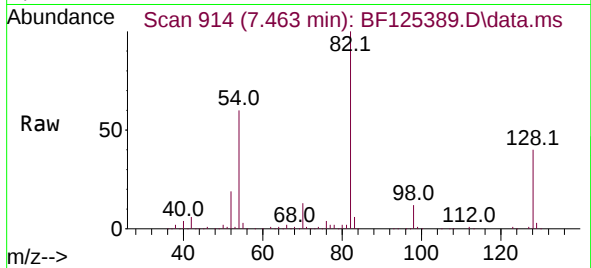




#23
Nitrobenzene-d5
Concen: 52.963 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

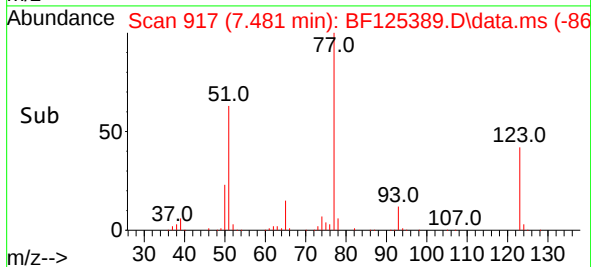
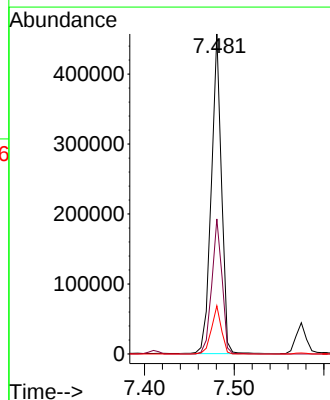
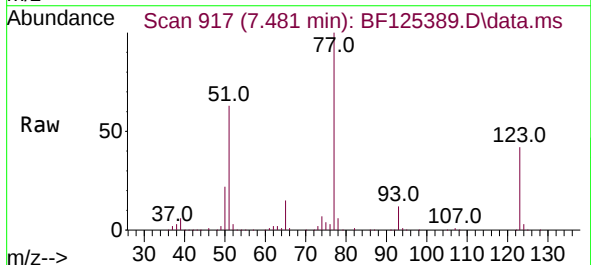
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

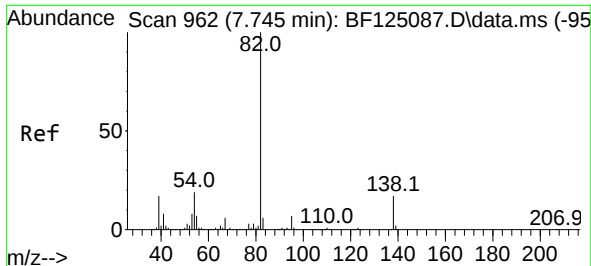
Tgt Ion: 82 Resp: 476318
Ion Ratio Lower Upper
82 100
128 40.1 40.6 60.8#
54 60.5 49.6 74.4



#24
Nitrobenzene
Concen: 36.729 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion: 77 Resp: 359930
Ion Ratio Lower Upper
77 100
123 42.2 42.3 63.5#
65 15.0 12.4 18.6

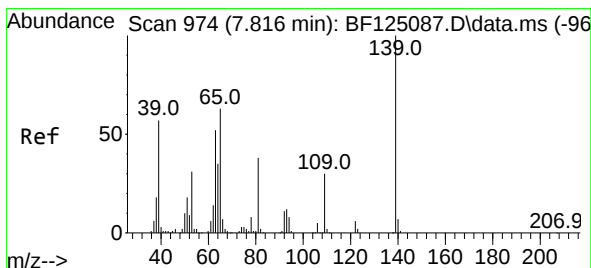
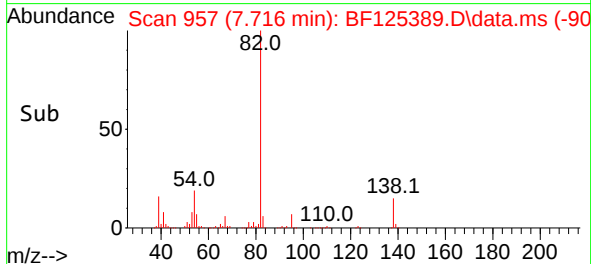
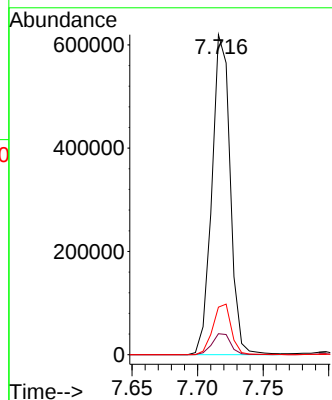
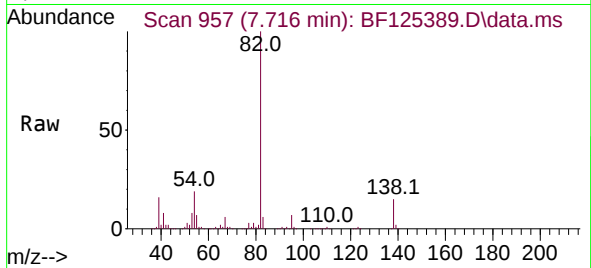




#25
Isophorone
Concen: 34.740 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

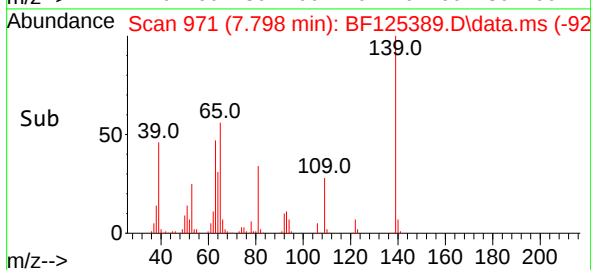
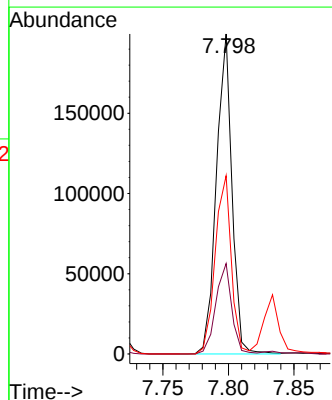
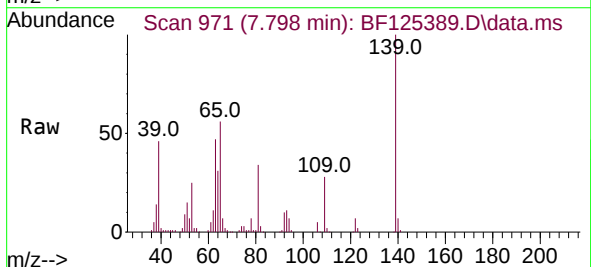
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

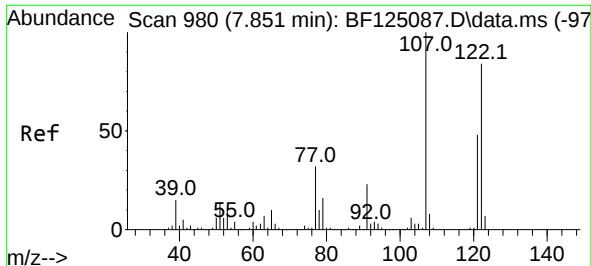
Tgt Ion: 82 Resp: 602710
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 14.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.021 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion: 139 Resp: 164426
Ion Ratio Lower Upper
139 100
109 28.3 26.0 39.0
65 55.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 38.666 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

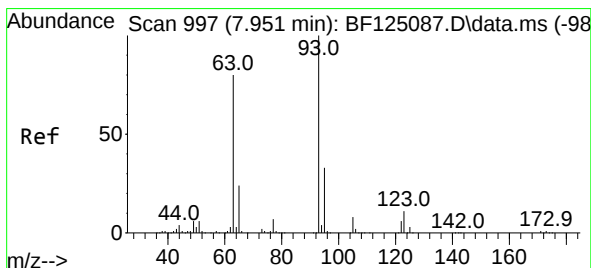
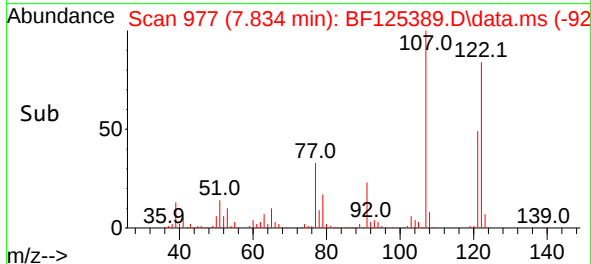
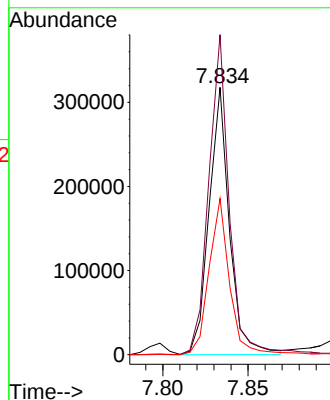
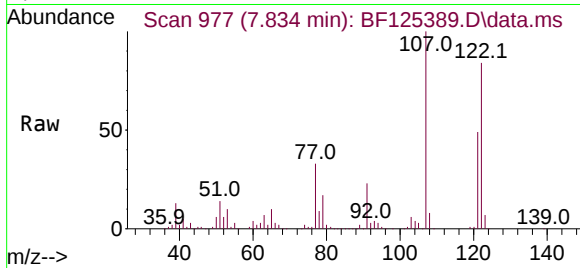
Tgt Ion:122 Resp: 264870

Ion Ratio Lower Upper

122 100

107 119.7 85.0 127.6

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.618 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

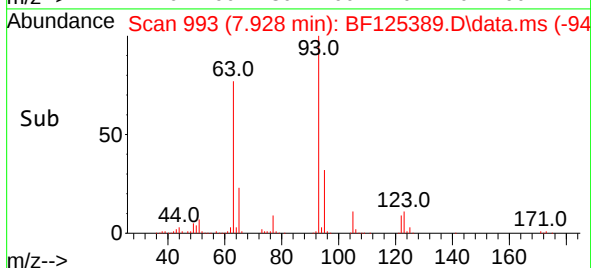
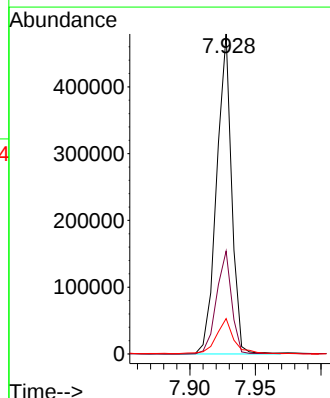
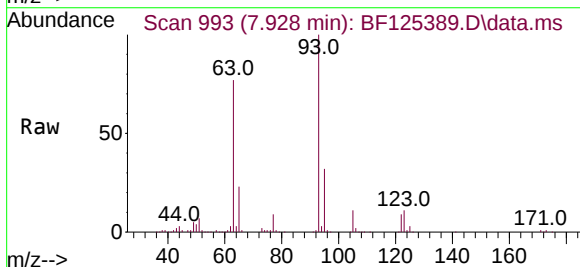
Tgt Ion: 93 Resp: 380573

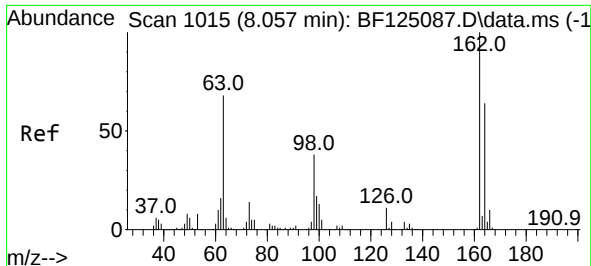
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.0 11.7 17.5#

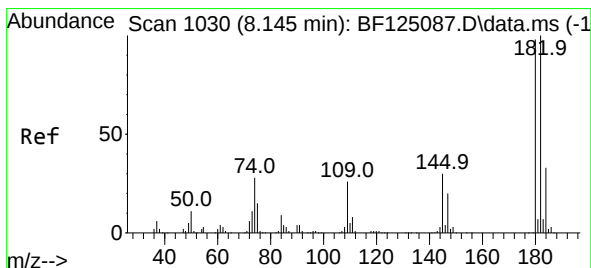
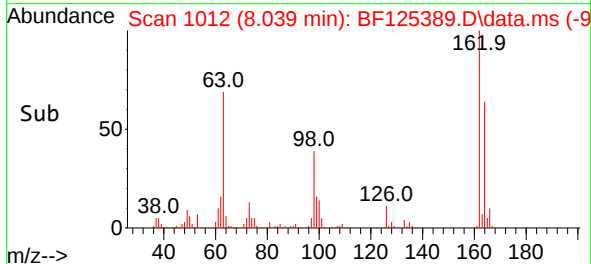
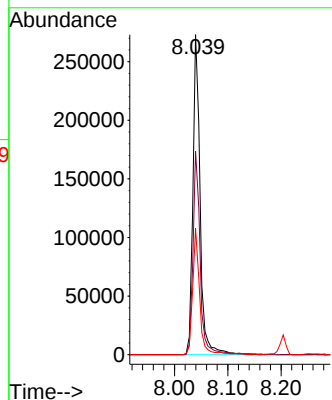
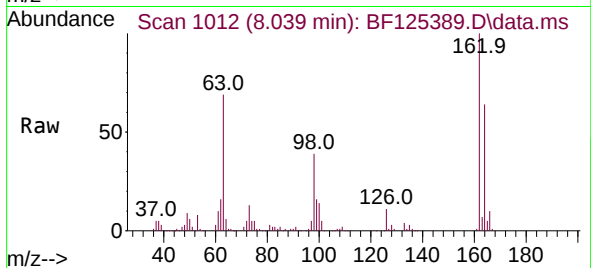




#29
2,4-Dichlorophenol
Concen: 36.923 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

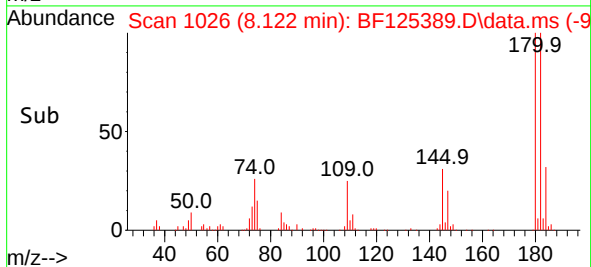
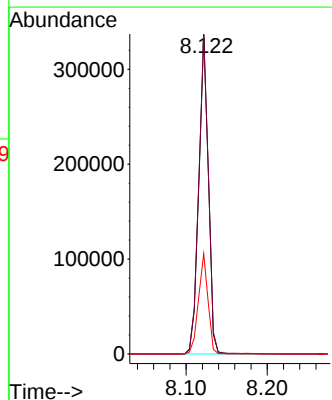
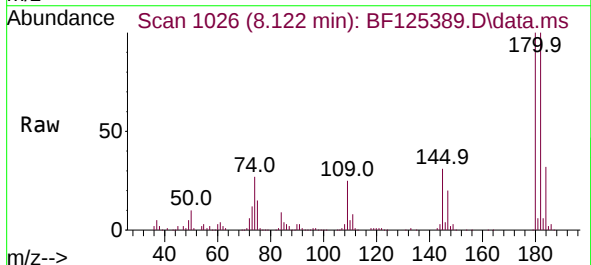
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

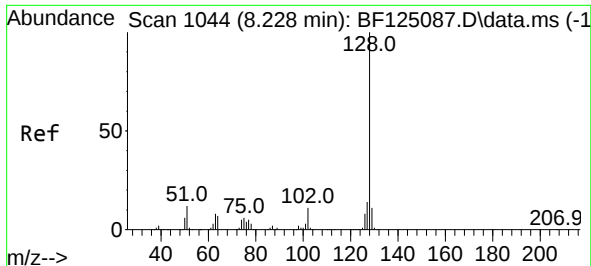
Tgt Ion:162 Resp: 257950
Ion Ratio Lower Upper
162 100
164 63.6 44.5 84.5
98 39.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.437 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:180 Resp: 277586
Ion Ratio Lower Upper
180 100
182 100.3 76.8 115.2
145 31.4 26.7 40.1

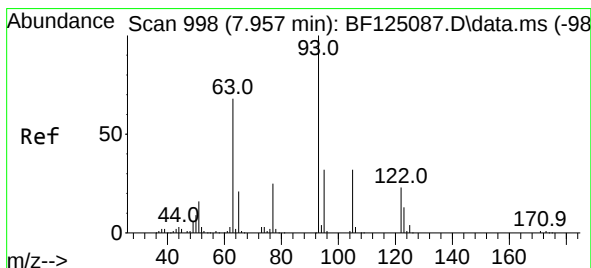
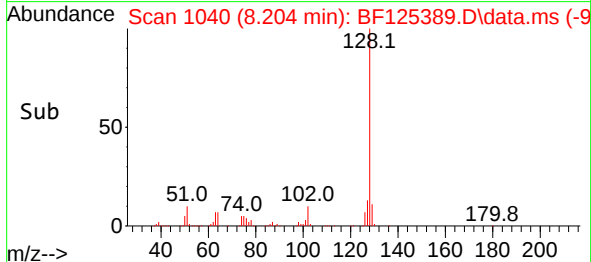
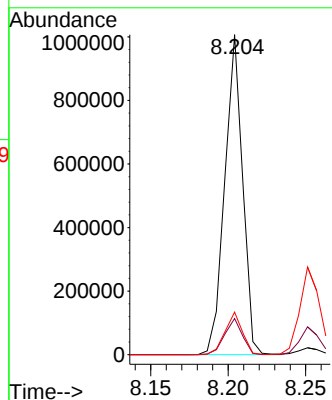
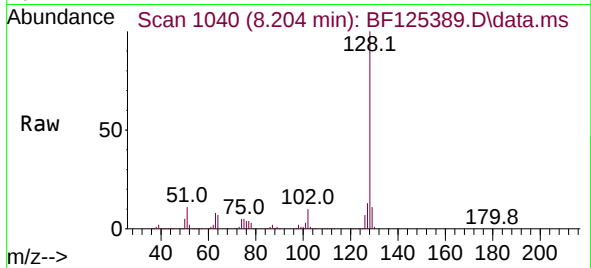




#31
Naphthalene
Concen: 34.805 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

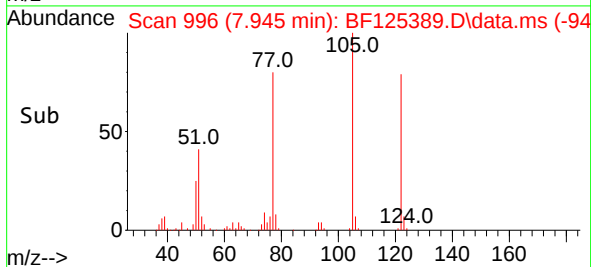
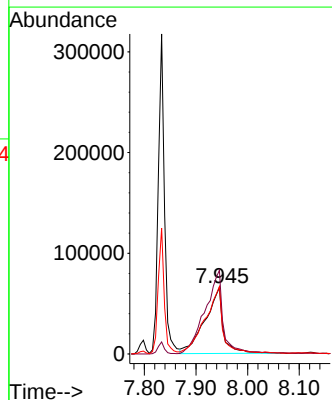
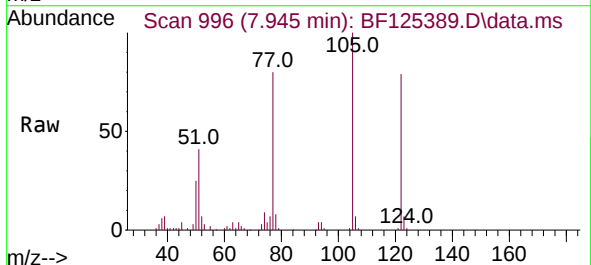
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

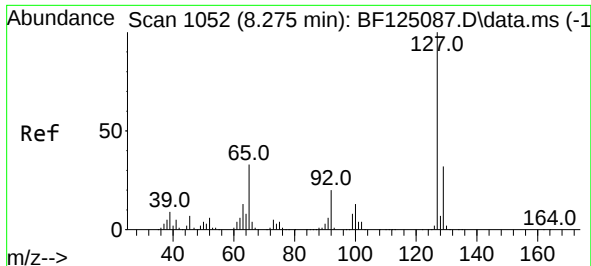
Tgt Ion:128 Resp: 807054
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 34.633 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:122 Resp: 161024
Ion Ratio Lower Upper
122 100
105 126.1 97.6 137.6
77 101.4 59.6 99.6#

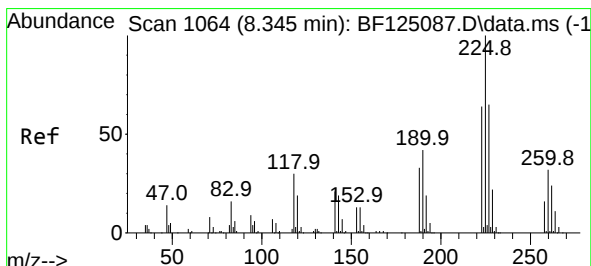
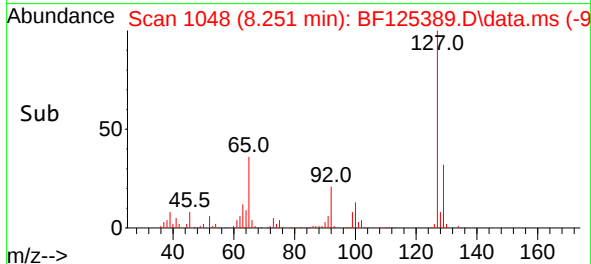
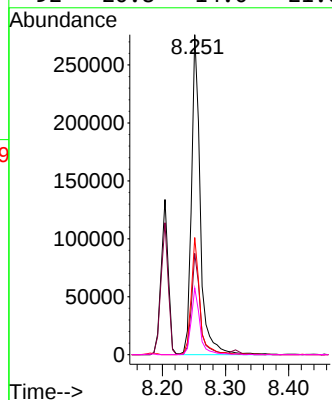
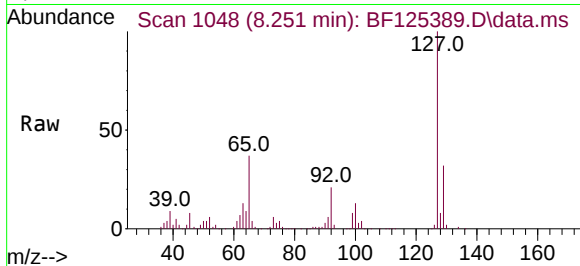




#33
4-Chloroaniline
Concen: 29.611 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

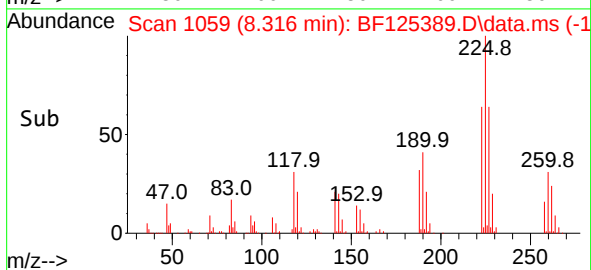
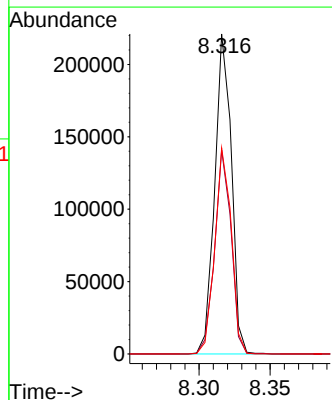
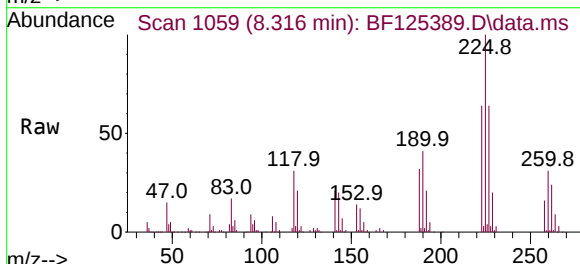
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

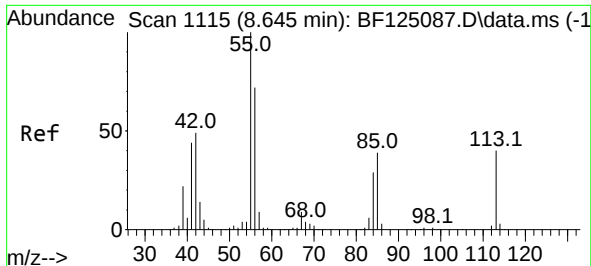
Tgt Ion:	127	Resp:	270682
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	36.6	21.2	31.8#
92	20.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 37.191 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:	225	Resp:	180660
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.4	50.6	75.8

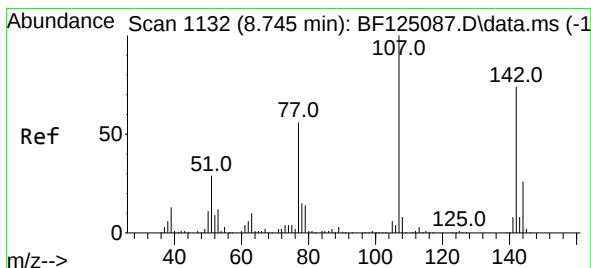
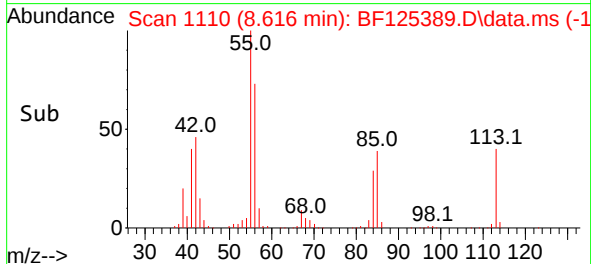
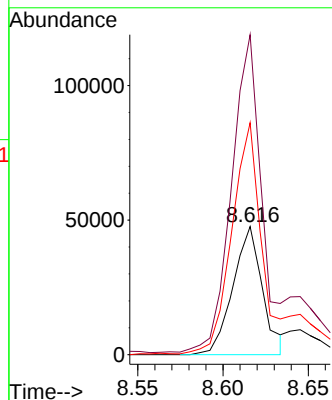
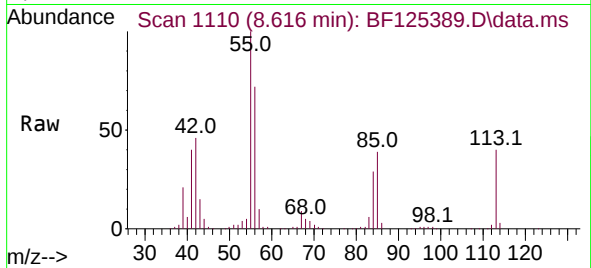




#35
Caprolactam
Concen: 31.622 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

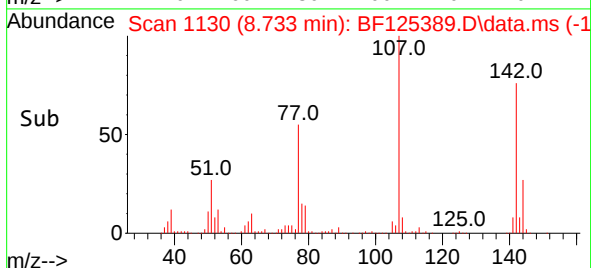
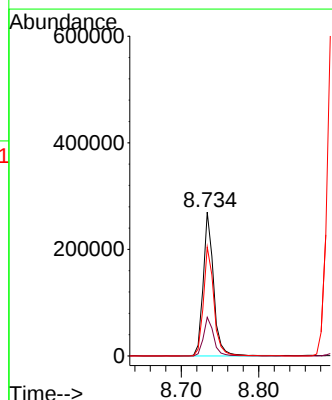
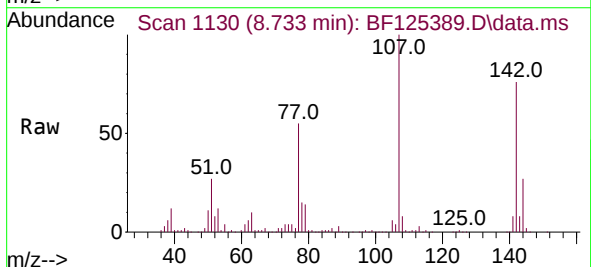
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

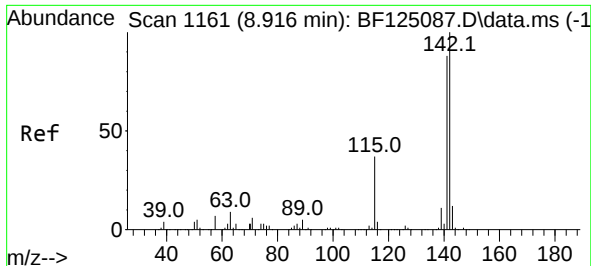
Tgt Ion:113 Resp: 57221
Ion Ratio Lower Upper
113 100
55 249.7 154.1 194.1#
56 181.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 35.286 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:107 Resp: 251658
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 75.7 67.1 100.7

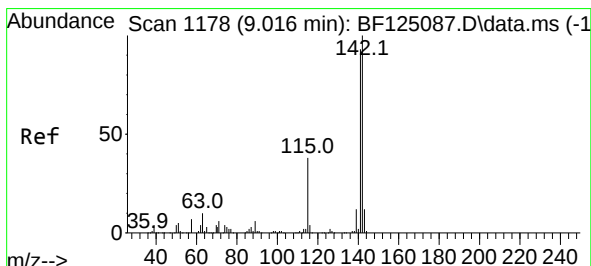
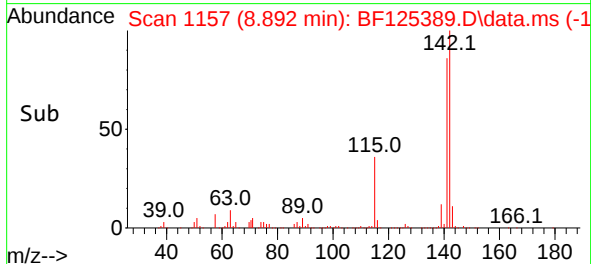
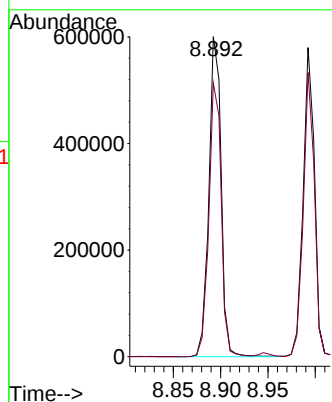
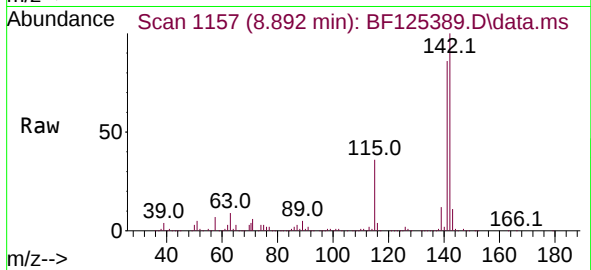




#37
2-Methylnaphthalene
Concen: 35.042 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

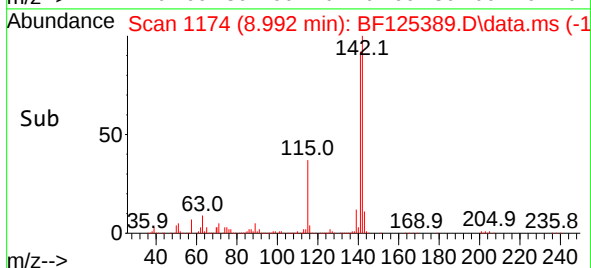
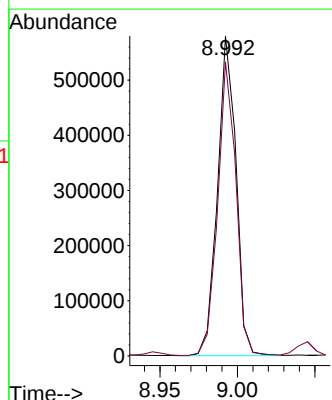
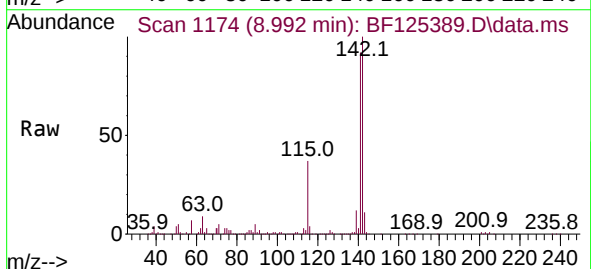
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

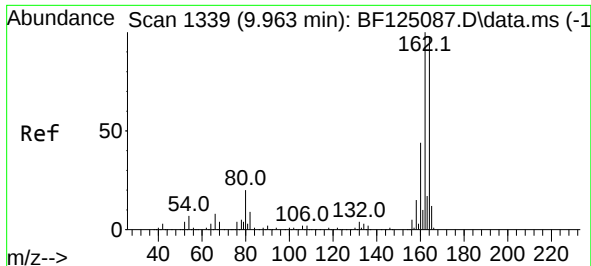
Tgt Ion:142 Resp: 536939
Ion Ratio Lower Upper
142 100
141 85.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 33.604 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:142 Resp: 480831
Ion Ratio Lower Upper
142 100
141 91.9 76.0 114.0

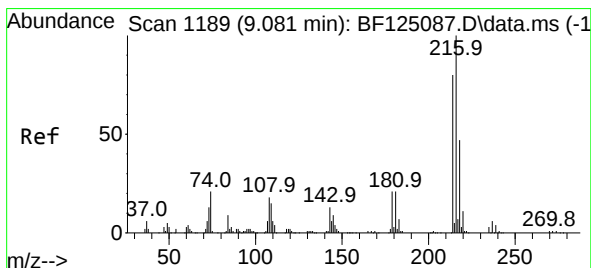
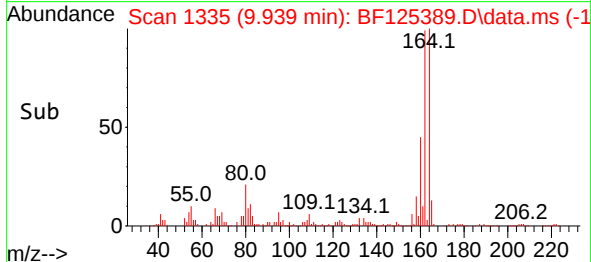
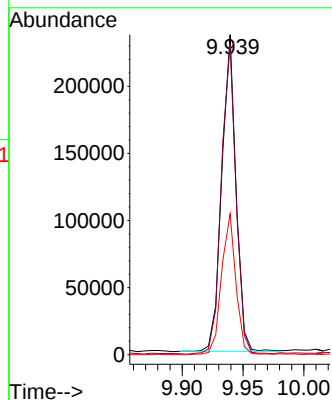
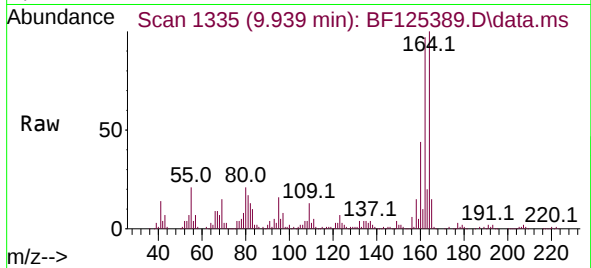




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

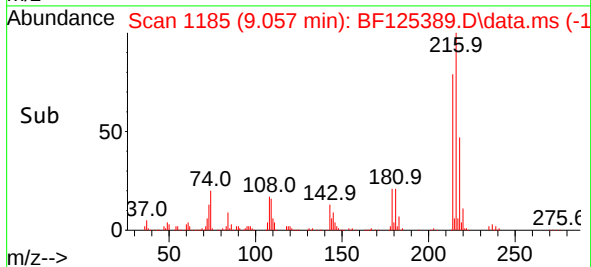
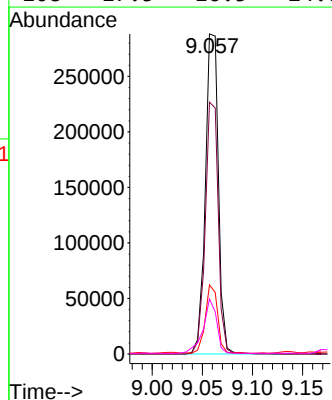
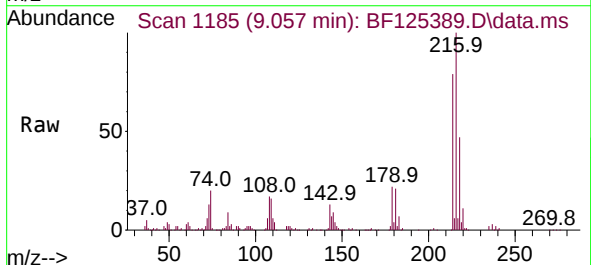
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

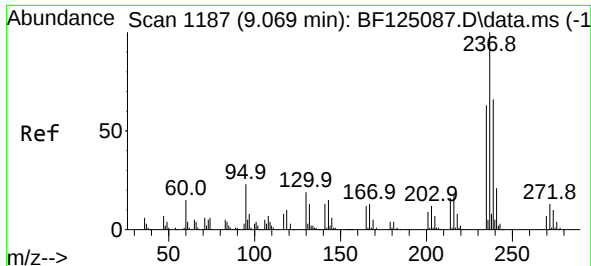
Tgt Ion:164 Resp: 192228
Ion Ratio Lower Upper
164 100
162 97.1 81.3 121.9
160 44.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.838 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:216 Resp: 262763
Ion Ratio Lower Upper
216 100
214 78.2 64.9 97.3
179 20.2 17.4 26.2
108 17.5 16.5 24.7

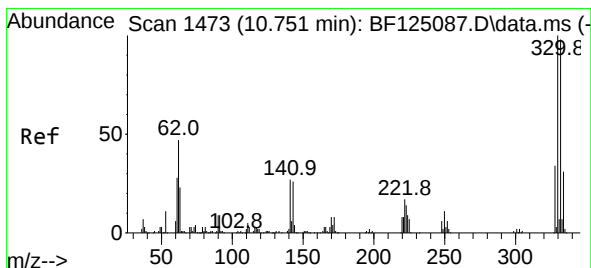
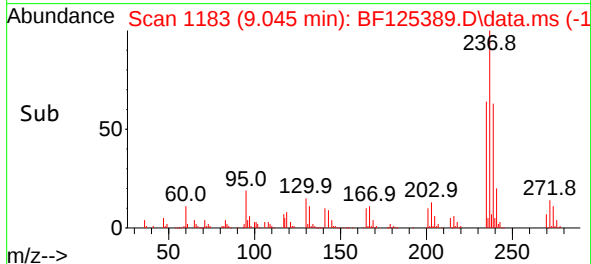
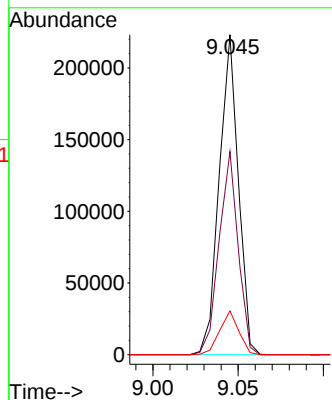
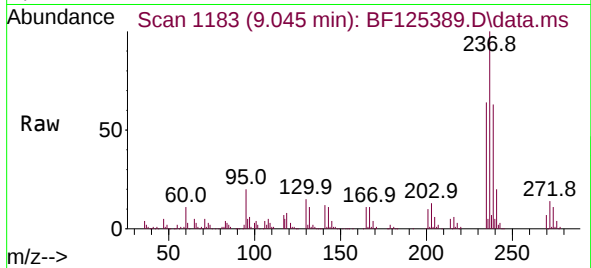




#41
Hexachlorocyclopentadiene
Concen: 52.866 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

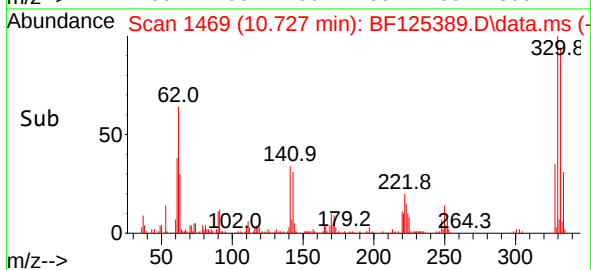
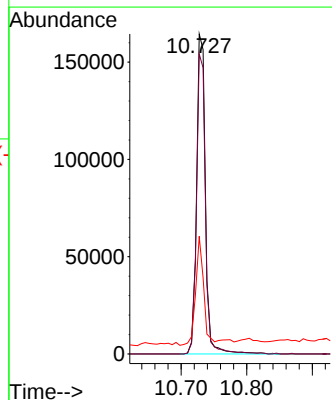
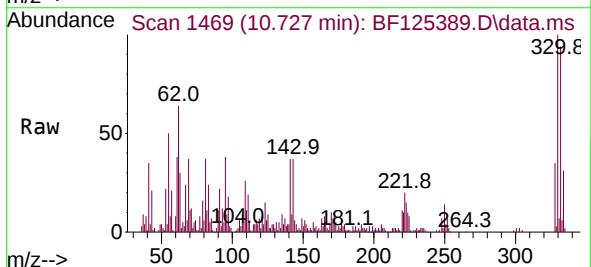
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

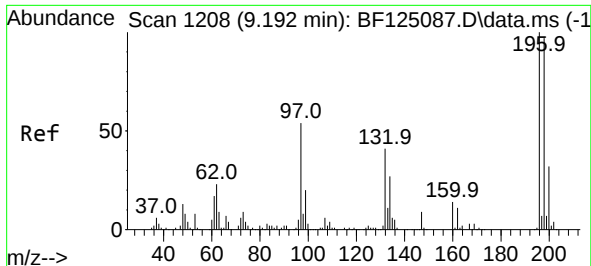
Tgt Ion:237 Resp: 174439
Ion Ratio Lower Upper
237 100
235 63.5 44.7 84.7
272 13.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 80.656 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:330 Resp: 154768
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 30.6 44.6 66.8#

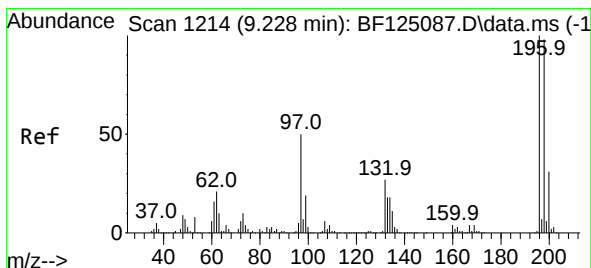
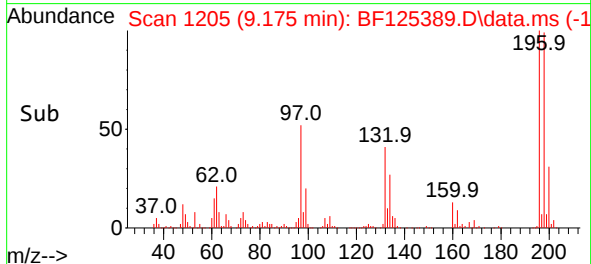
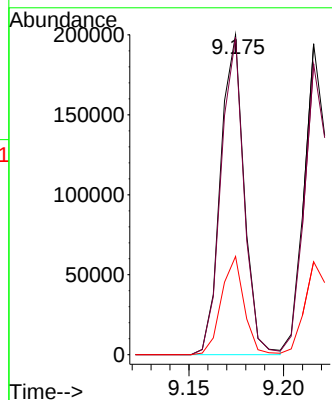
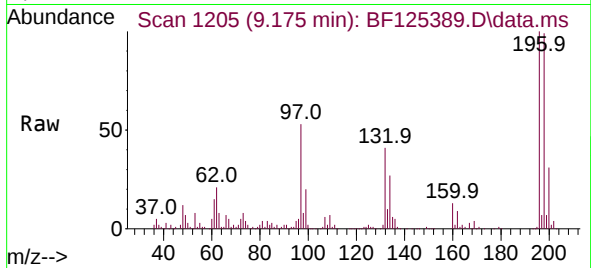




#43
2,4,6-Trichlorophenol
Concen: 39.178 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

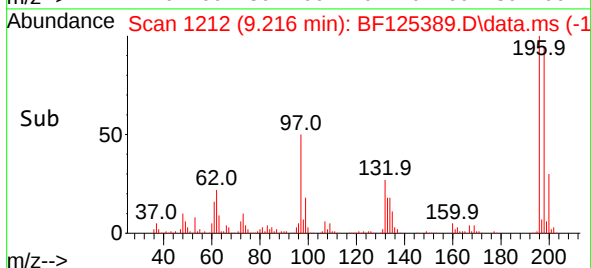
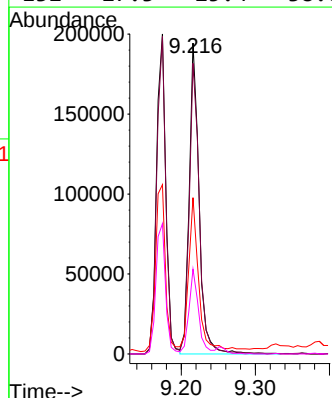
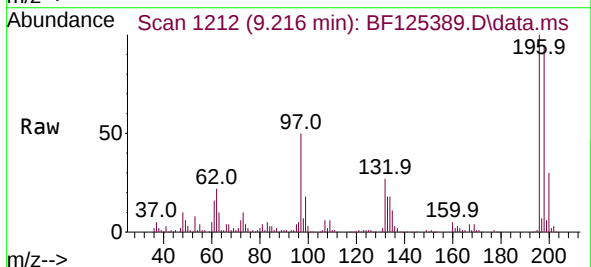
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

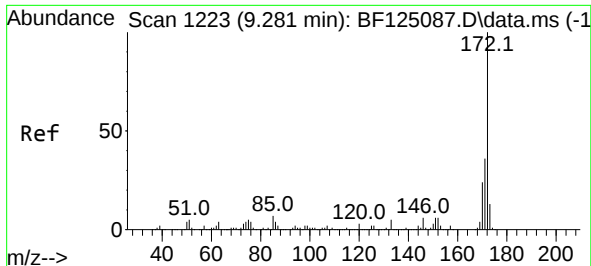
Tgt Ion:196 Resp: 173249
Ion Ratio Lower Upper
196 100
198 99.2 74.9 112.3
200 30.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 39.105 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:196 Resp: 181933
Ion Ratio Lower Upper
196 100
198 93.5 80.2 120.2
97 50.3 44.0 66.0
132 27.3 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 54.867 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MS

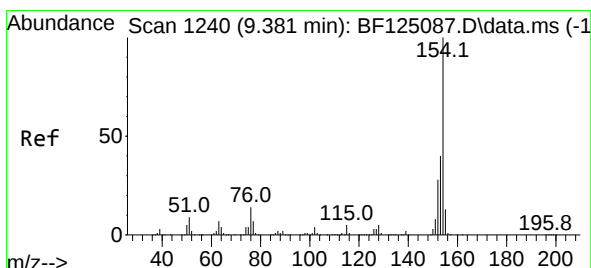
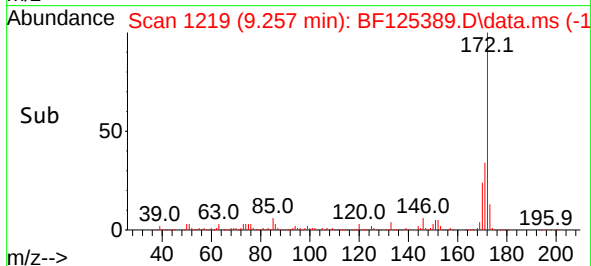
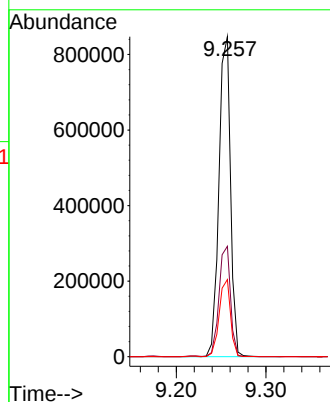
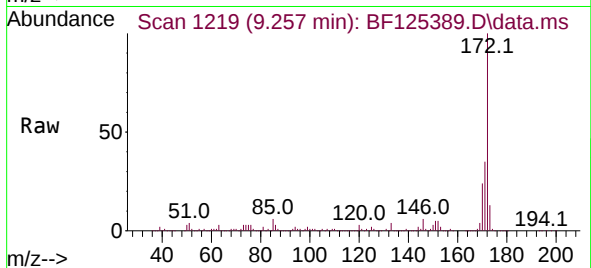
Tgt Ion:172 Resp: 756738

Ion Ratio Lower Upper

172 100

171 34.5 26.5 39.7

170 24.1 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.789 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

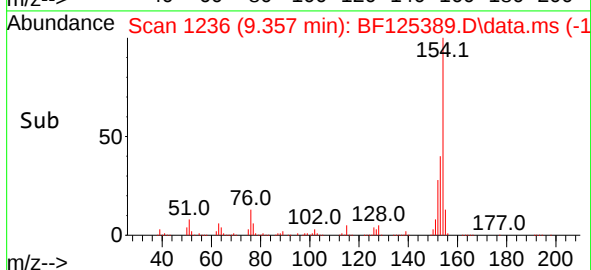
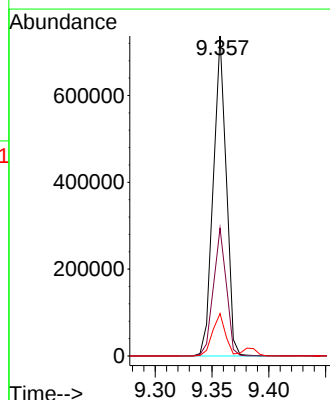
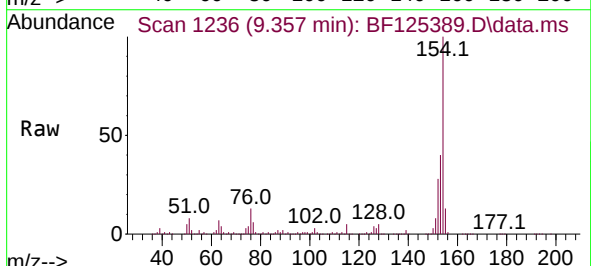
Tgt Ion:154 Resp: 585636

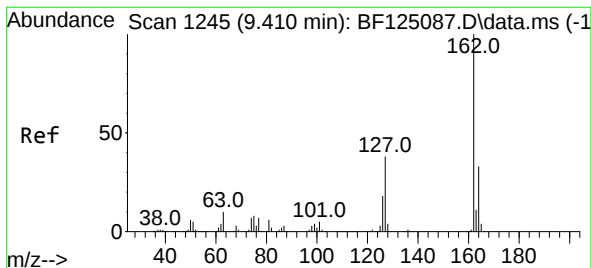
Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

76 13.3 0.0 30.3

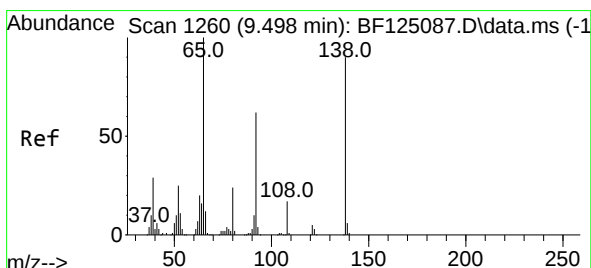
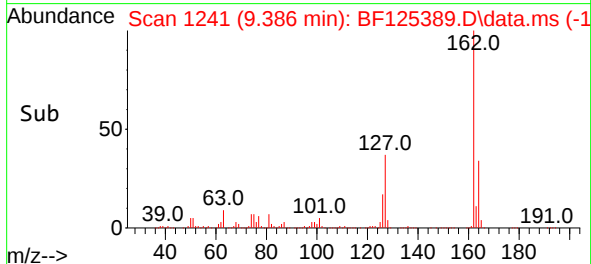
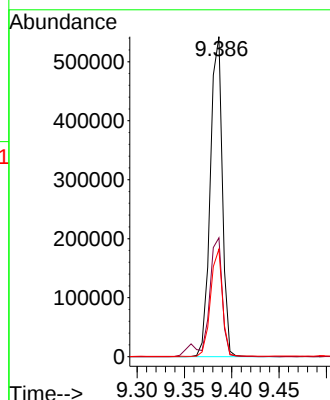
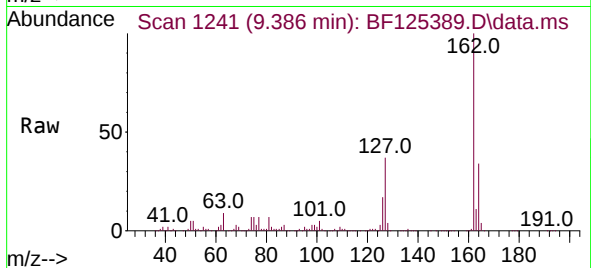




#47
2-Chloronaphthalene
Concen: 38.075 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

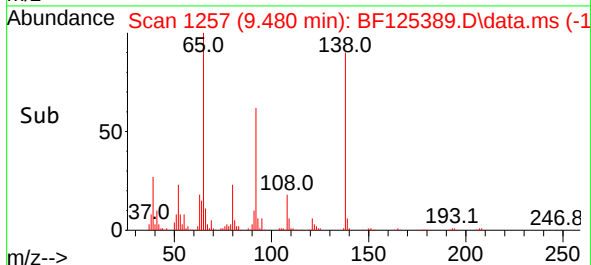
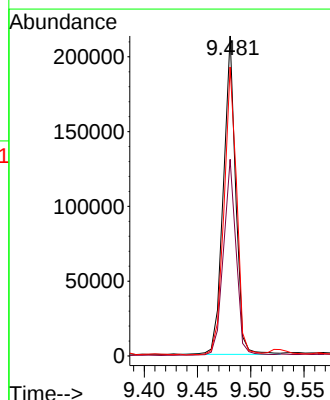
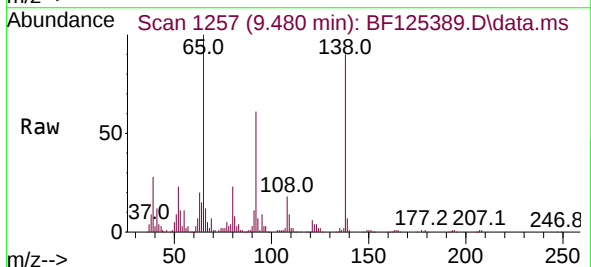
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

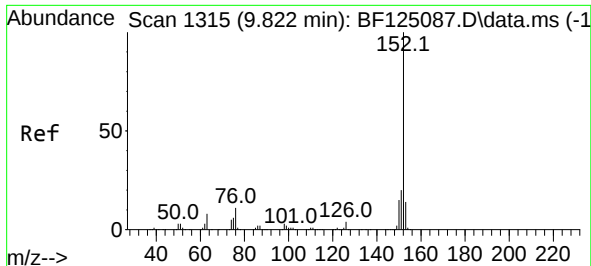
Tgt Ion:162 Resp: 479509
Ion Ratio Lower Upper
162 100
127 37.2 33.0 49.4
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 43.693 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion: 65 Resp: 170572
Ion Ratio Lower Upper
65 100
92 61.4 55.5 83.3
138 90.3 93.5 140.3#

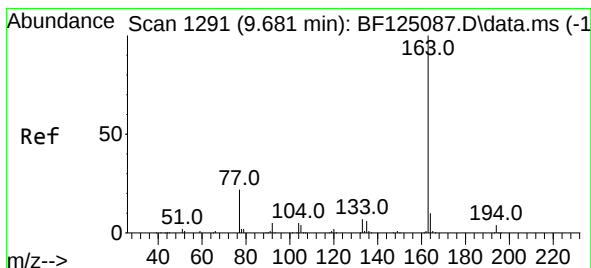
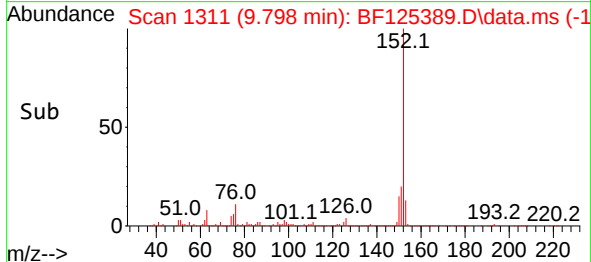
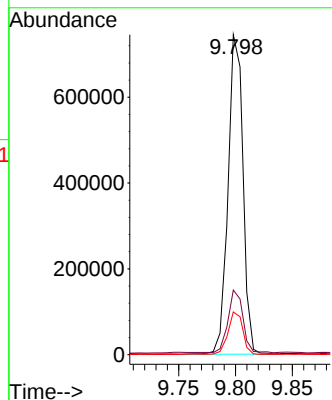
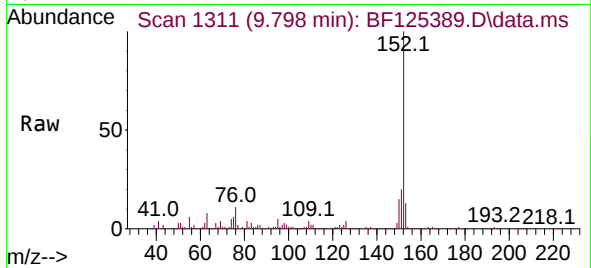




#49
Acenaphthylene
Concen: 37.148 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

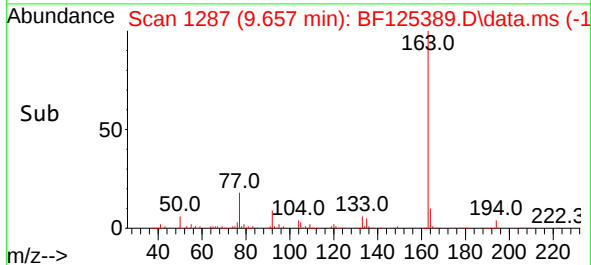
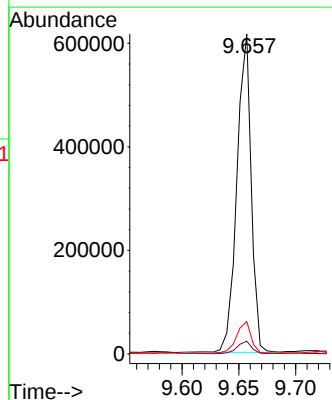
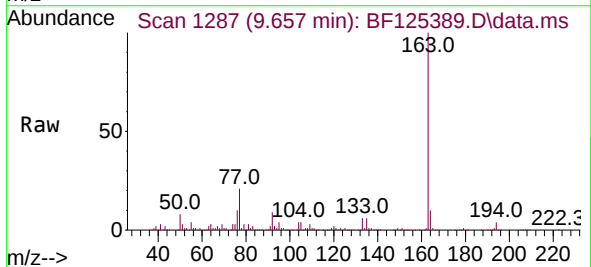
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

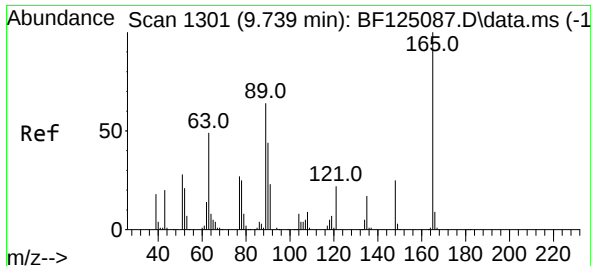
Tgt Ion:152 Resp: 681730
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 9.8 14.8



#50
Dimethylphthalate
Concen: 40.256 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:163 Resp: 536257
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.1 7.4 11.0

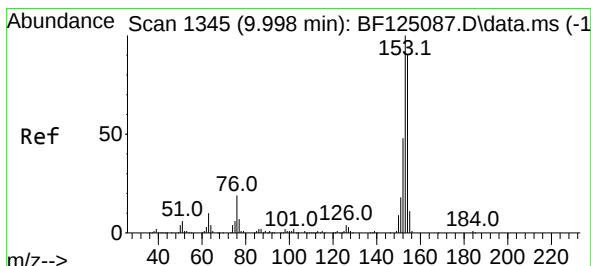
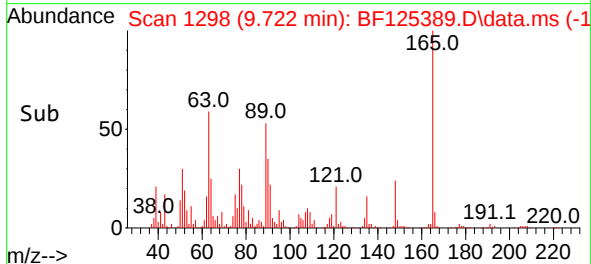
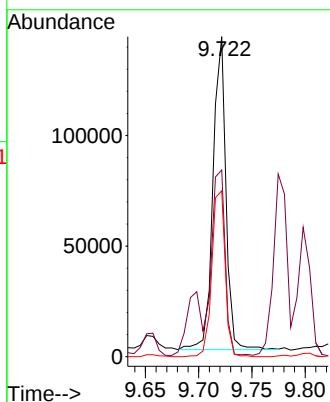
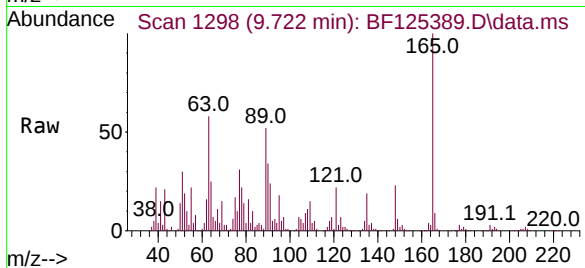




#51
2,6-Dinitrotoluene
Concen: 41.304 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

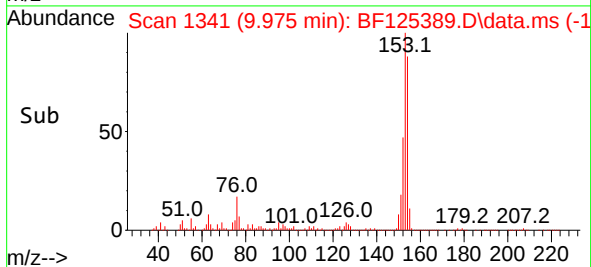
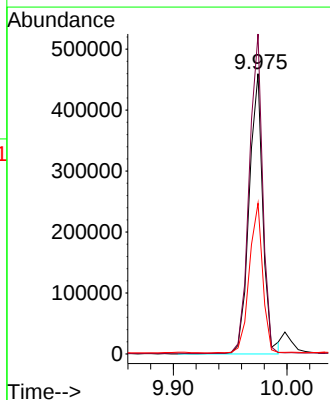
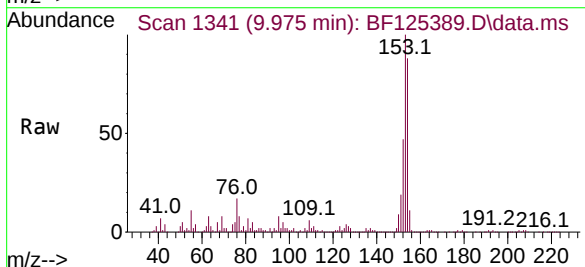
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

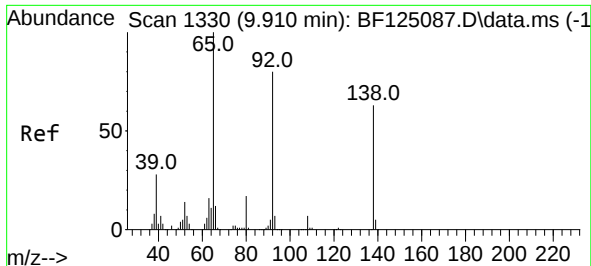
Tgt Ion:165 Resp: 119307
Ion Ratio Lower Upper
165 100
63 58.4 42.6 63.8
89 51.8 40.6 60.8



#52
Acenaphthene
Concen: 34.119 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:154 Resp: 388159
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 53.8 40.5 60.7

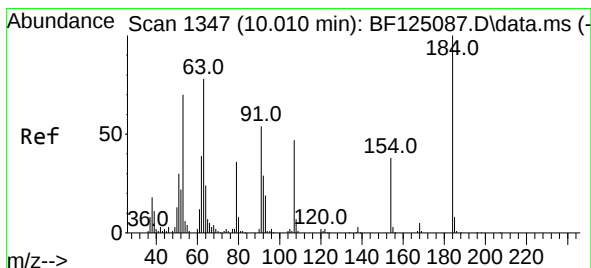
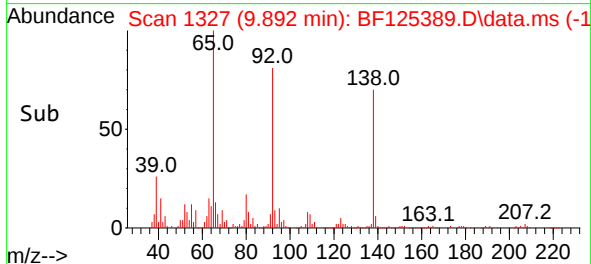
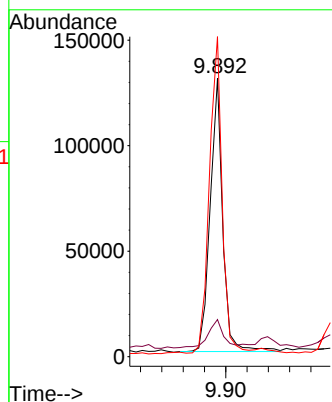
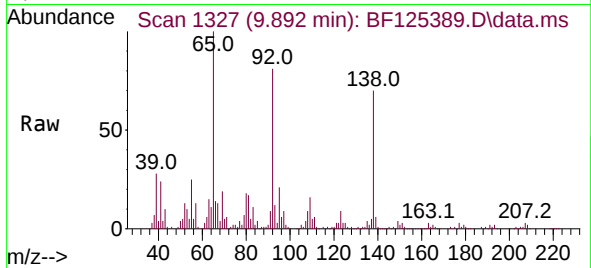




#53
3-Nitroaniline
Concen: 34.190 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

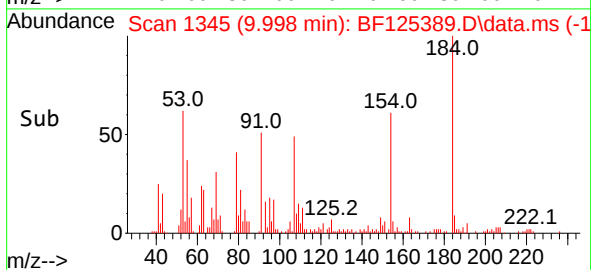
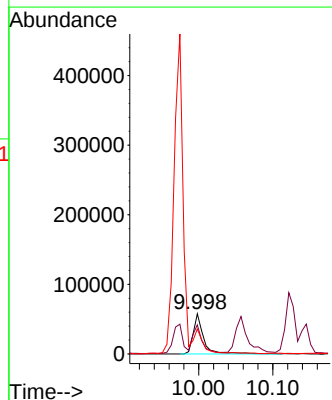
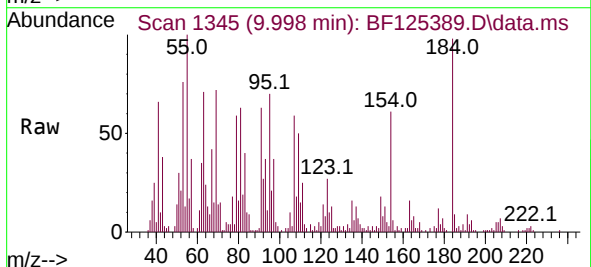
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

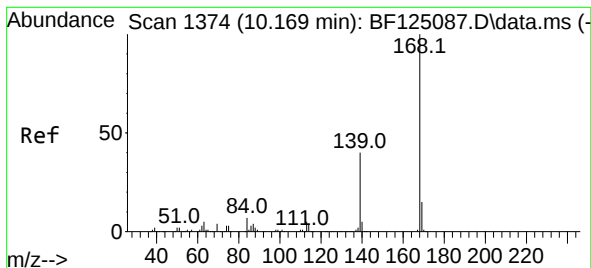
Tgt Ion:138 Resp: 106501
Ion Ratio Lower Upper
138 100
108 13.3 9.3 13.9
92 115.0 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 48.764 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:184 Resp: 55638
Ion Ratio Lower Upper
184 100
63 72.6 59.3 88.9
154 62.2 68.6 102.8#

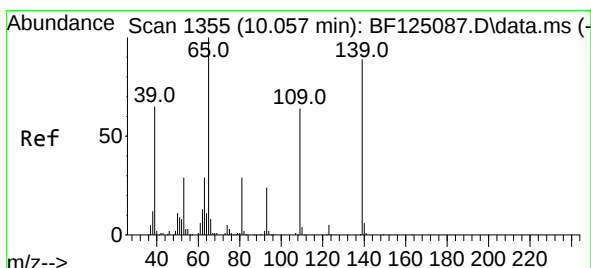
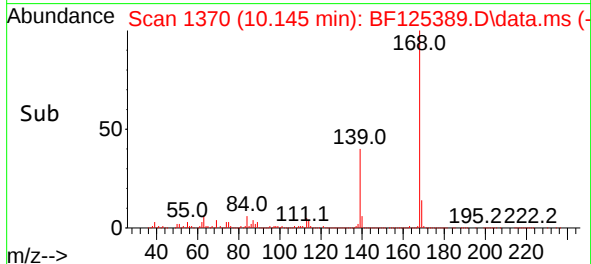
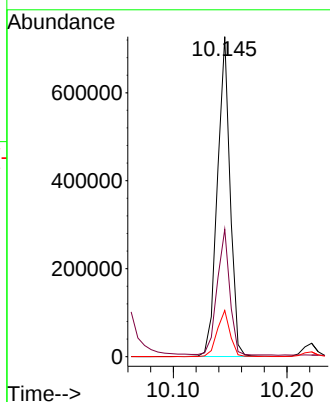
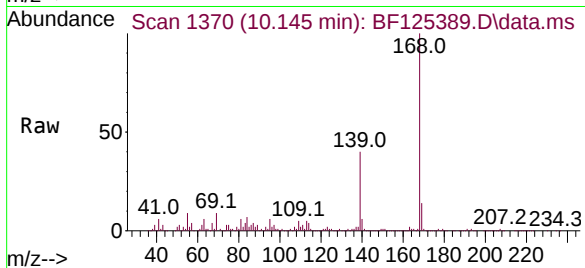




#55
Dibenzenofuran
Concen: 34.456 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

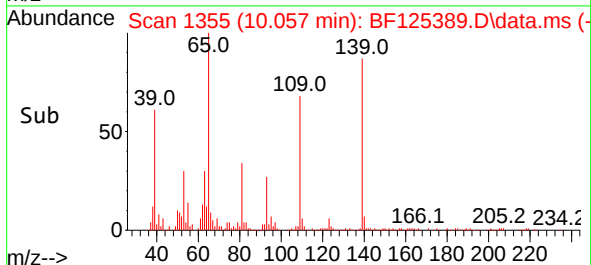
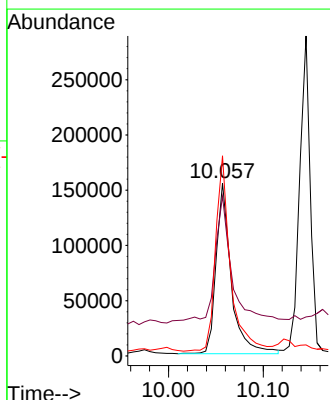
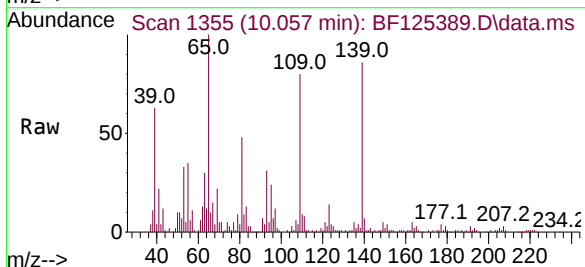
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

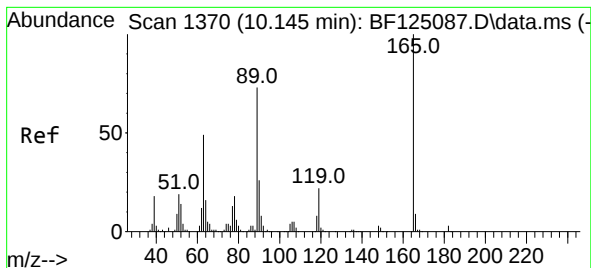
Tgt Ion:168 Resp: 564137
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 69.396 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:139 Resp: 171184
Ion Ratio Lower Upper
139 100
109 92.6 60.4 100.4
65 115.9 58.4 98.4#

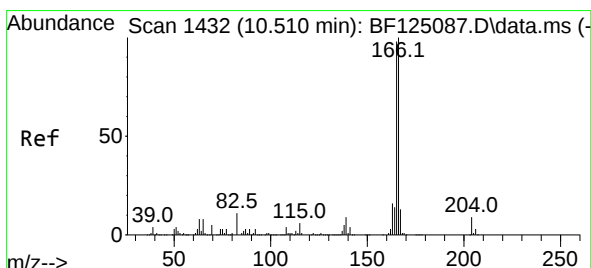
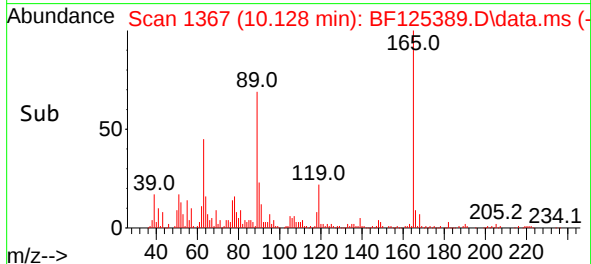
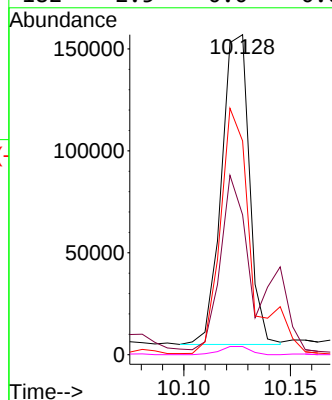
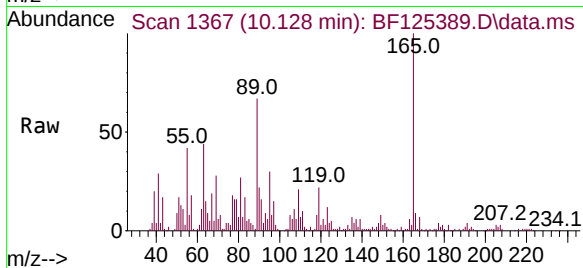




#57
2,4-Dinitrotoluene
Concen: 39.503 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

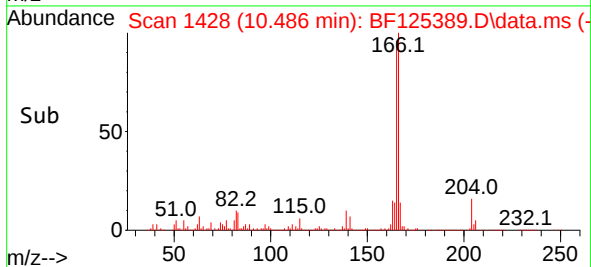
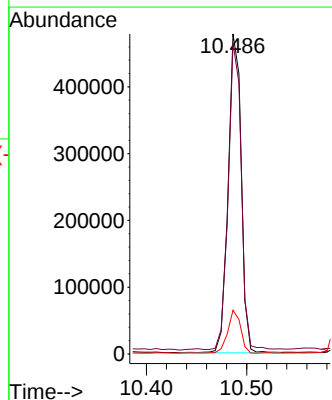
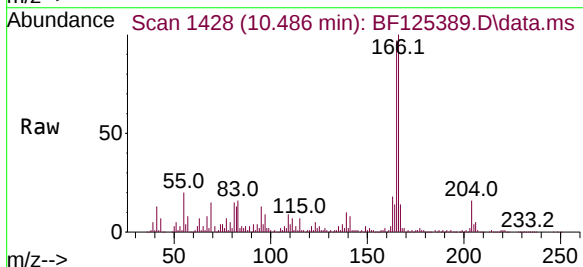
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

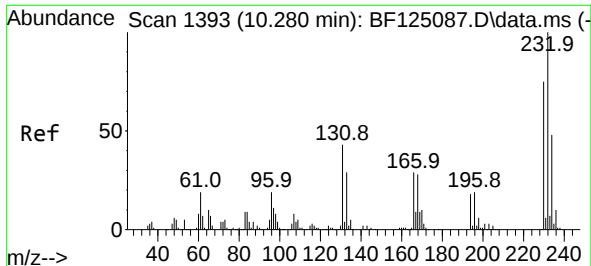
Tgt Ion:165 Resp: 138102
Ion Ratio Lower Upper
165 100
63 43.7 40.9 61.3
89 66.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 35.608 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:166 Resp: 431025
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.7 11.1 16.7

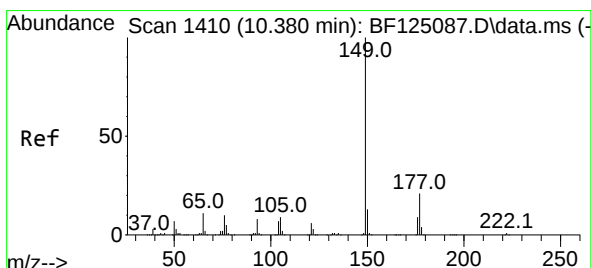
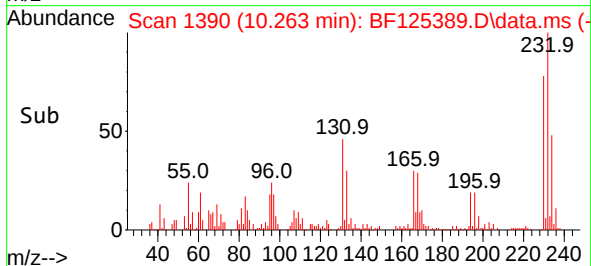
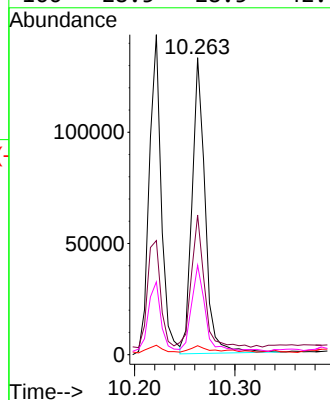
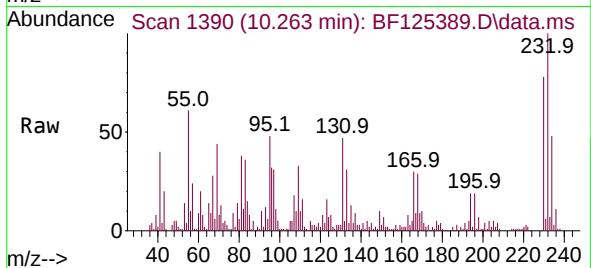




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.777 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

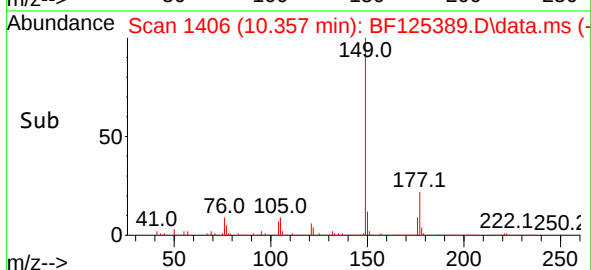
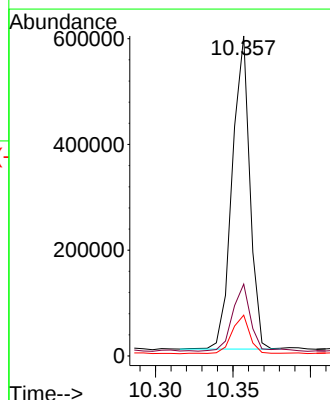
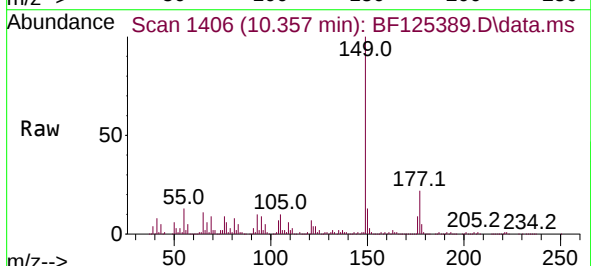
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

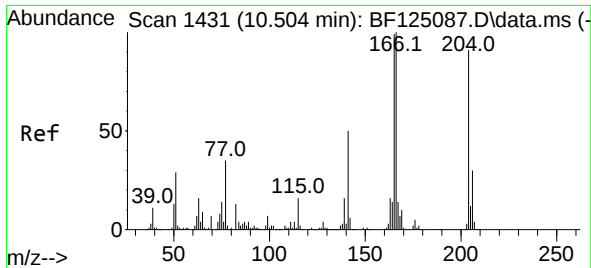
Tgt Ion:232 Resp: 120071
Ion Ratio Lower Upper
232 100
131 44.6 45.4 68.0#
130 2.7 0.0 0.0#
166 28.5 28.5 42.7#



#60
Diethylphthalate
Concen: 36.049 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:149 Resp: 468155
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.7 10.1 15.1

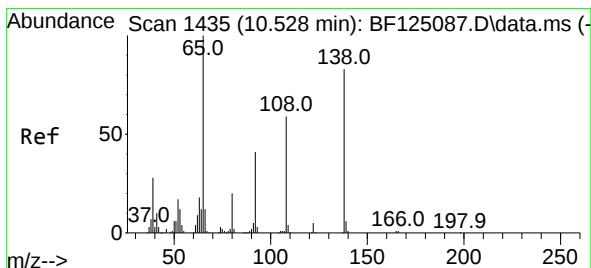
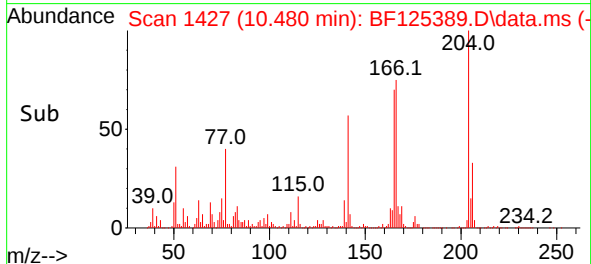
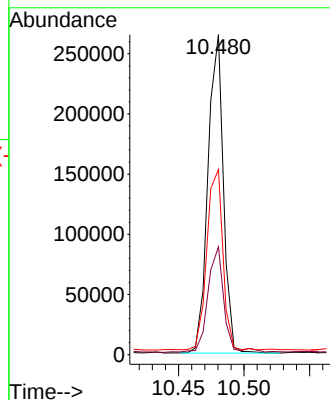
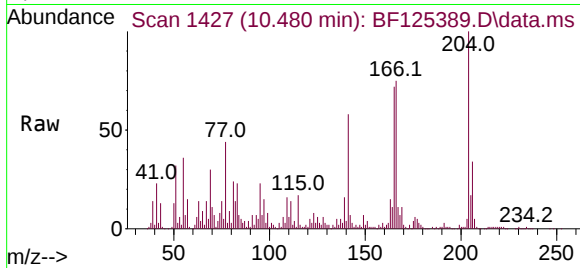




#61
4-Chlorophenyl-phenylether
Concen: 35.398 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

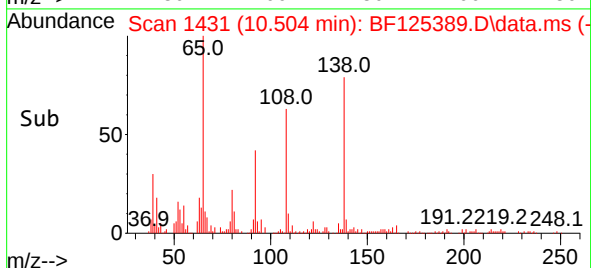
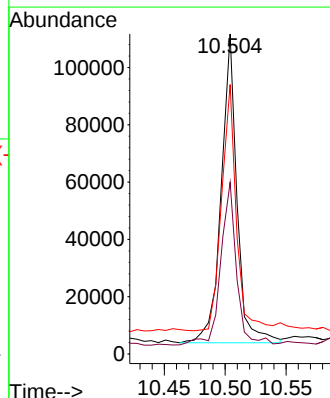
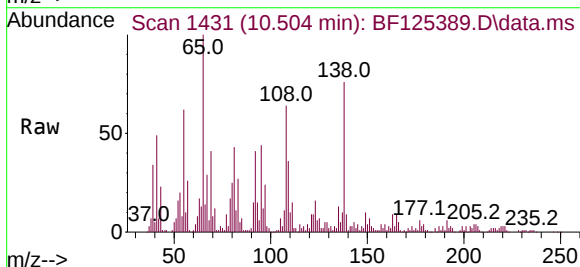
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

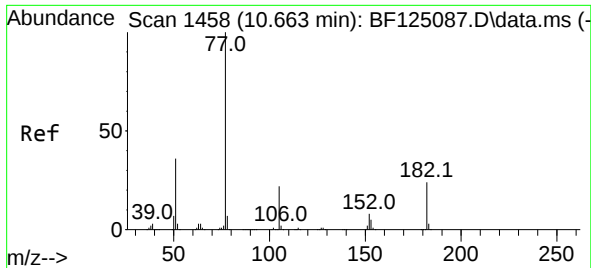
Tgt Ion:204 Resp: 216642
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 57.9 58.6 88.0#



#62
4-Nitroaniline
Concen: 34.882 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:138 Resp: 97708
Ion Ratio Lower Upper
138 100
92 53.7 29.6 69.6
108 84.2 78.1 118.1

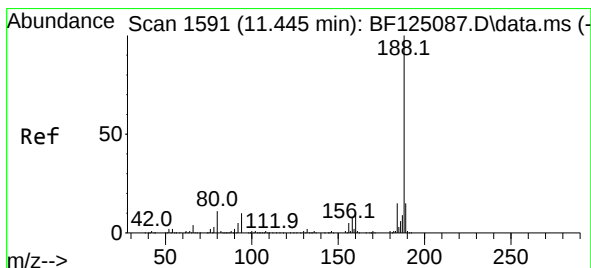
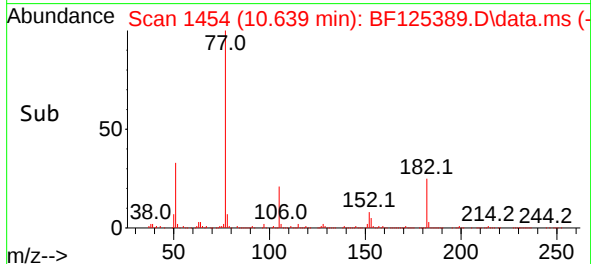
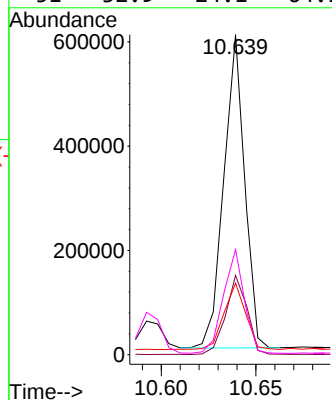
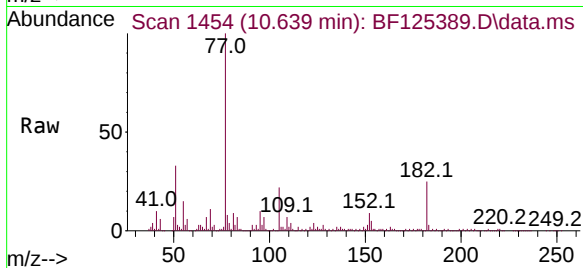




#63
Azobenzene
Concen: 31.641 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

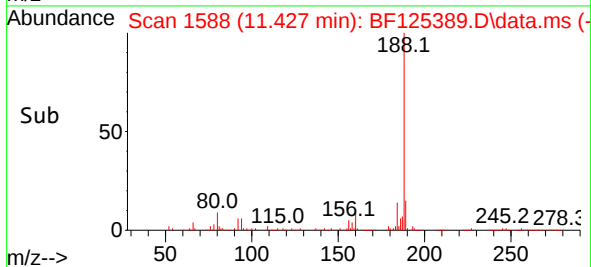
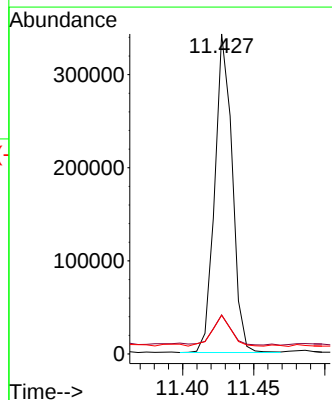
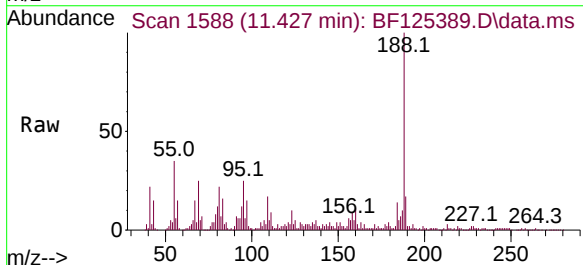
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

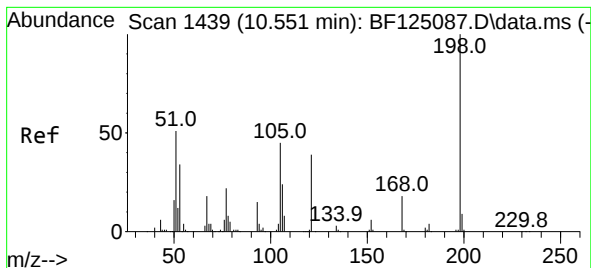
Tgt Ion: 77	Resp: 460899
Ion Ratio	Lower Upper
77 100	
182 24.8	6.3 46.3
105 22.3	2.9 42.9
51 32.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:188	Resp: 292073		
Ion Ratio	Lower	Upper	
188 100			
94 12.2	6.7	10.1#	
80 12.1	7.5	11.3#	

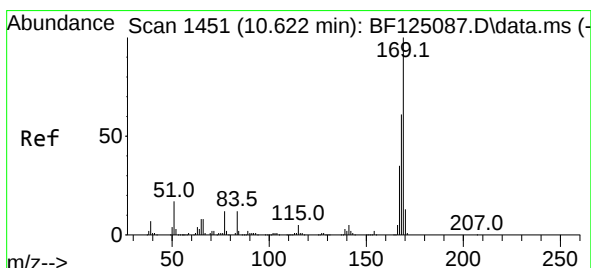
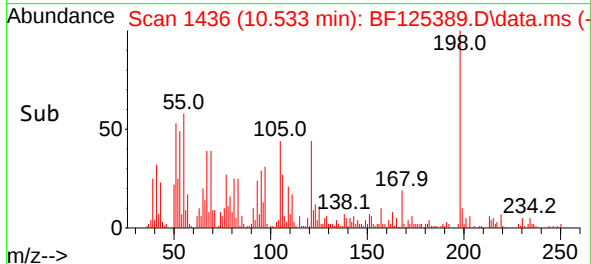
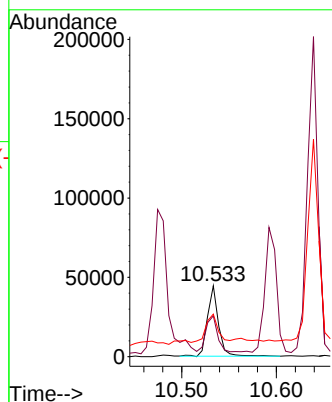
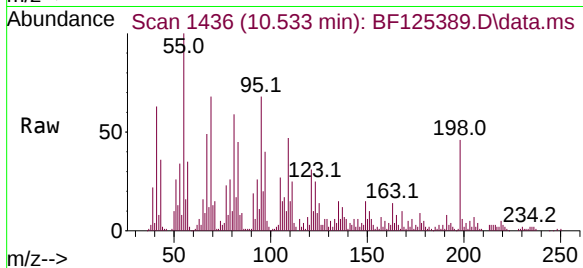




#65
4,6-Dinitro-2-methylphenol
Concen: 22.961 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

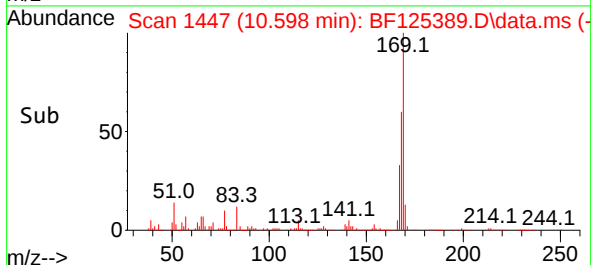
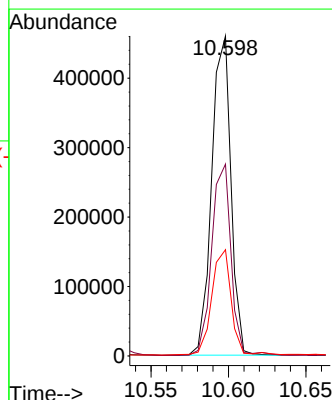
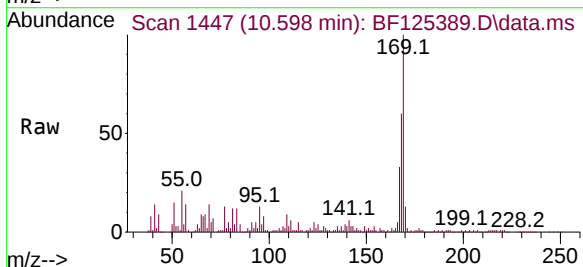
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

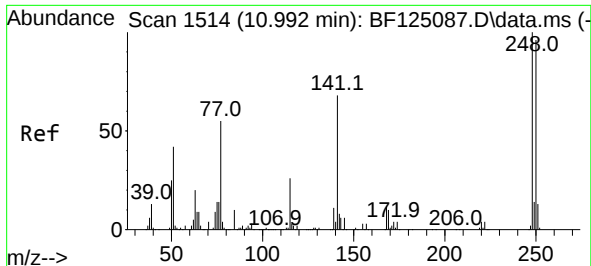
Tgt Ion:198 Resp: 35494
Ion Ratio Lower Upper
198 100
51 57.5 45.3 85.3
105 60.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 37.899 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:169 Resp: 396355
Ion Ratio Lower Upper
169 100
168 59.9 50.8 76.2
167 33.2 28.8 43.2

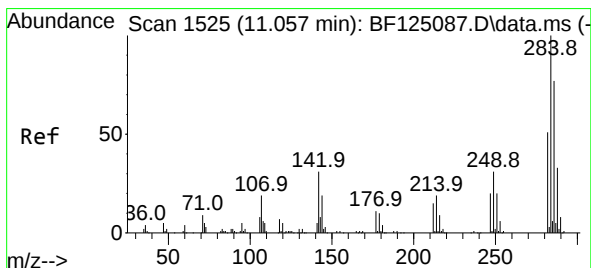
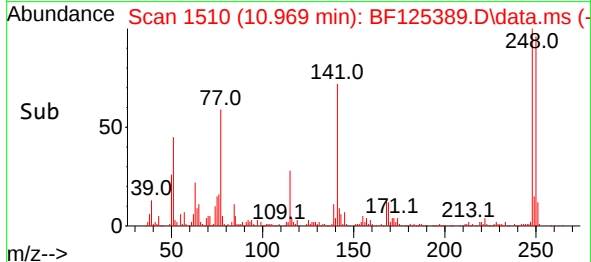
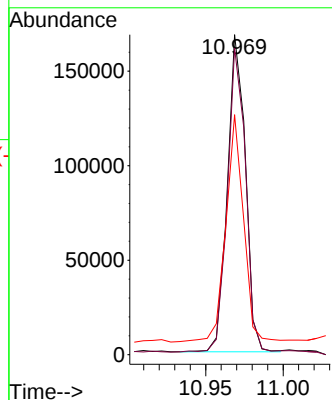
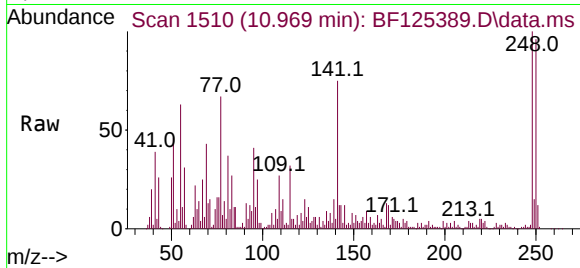




#67
4-Bromophenyl-phenylether
Concen: 38.702 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

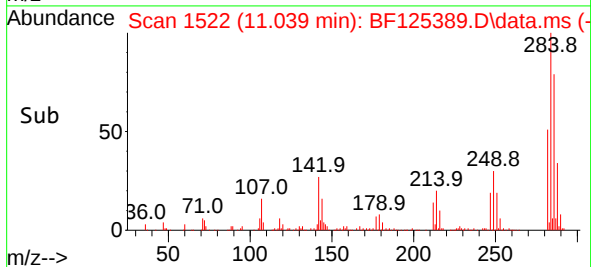
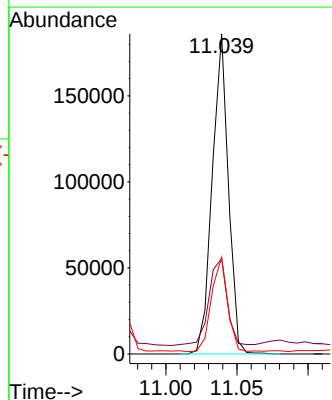
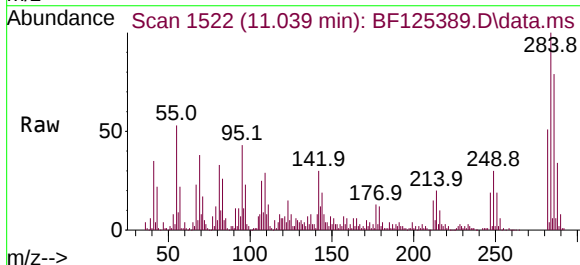
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

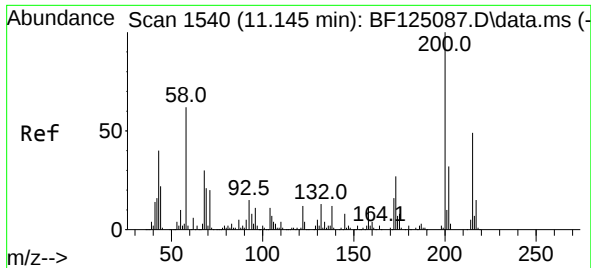
Tgt Ion:248 Resp: 135737
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 75.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.831 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:284 Resp: 147319
Ion Ratio Lower Upper
284 100
142 29.8 36.4 54.6#
249 30.2 25.6 38.4

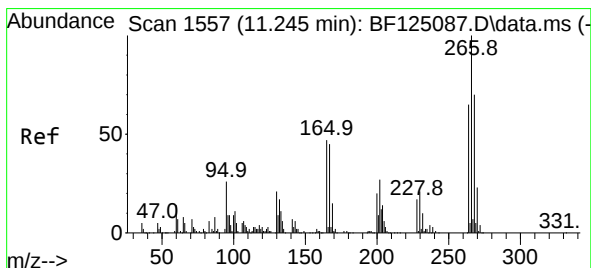
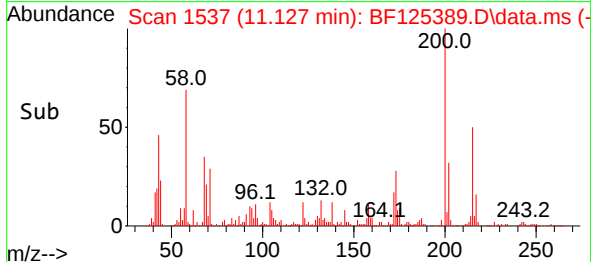
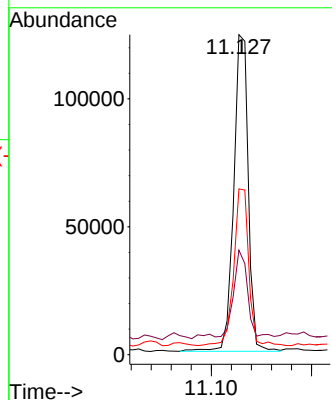
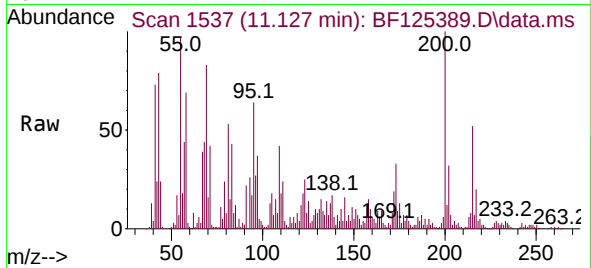




#69
Atrazine
Concen: 41.688 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

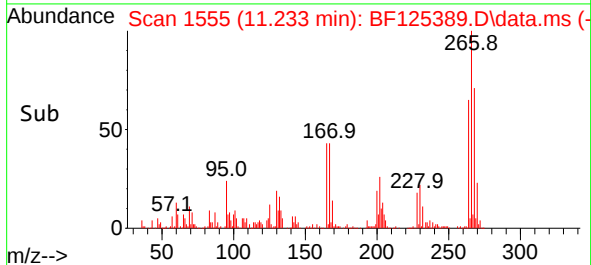
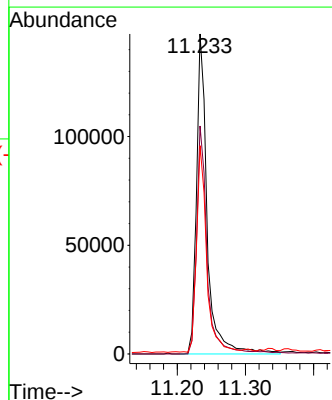
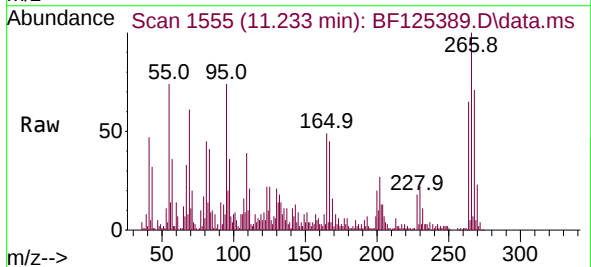
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

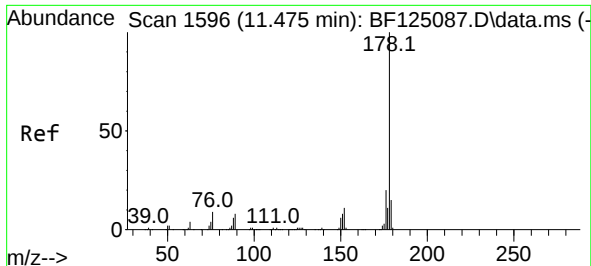
Tgt Ion:200 Resp: 125106
Ion Ratio Lower Upper
200 100
173 32.6 11.1 51.1
215 51.8 22.7 62.7



#70
Pentachlorophenol
Concen: 76.393 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:266 Resp: 160940
Ion Ratio Lower Upper
266 100
268 71.3 48.9 73.3
264 65.1 55.9 83.9

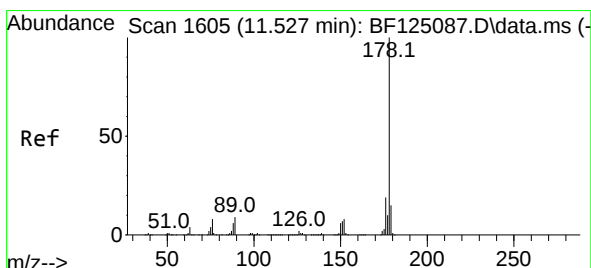
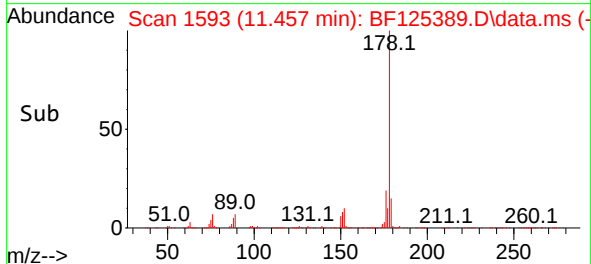
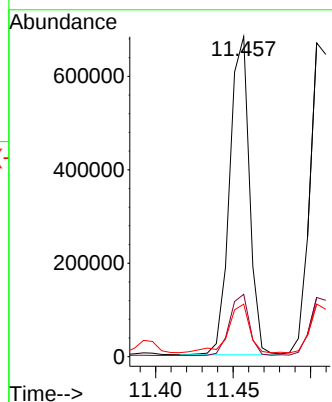
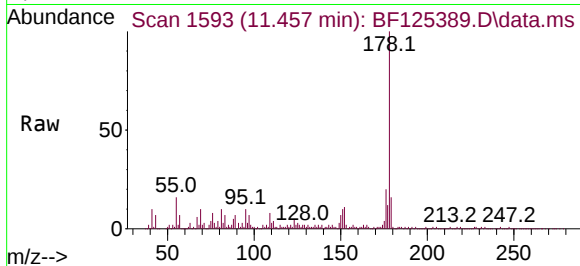




#71
Phenanthrene
Concen: 37.521 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

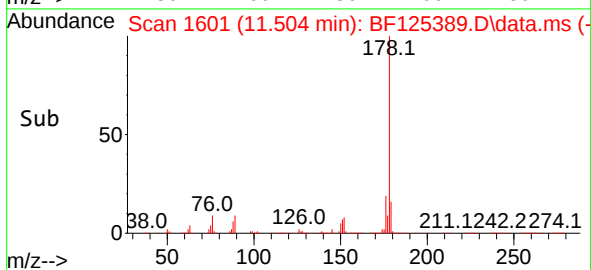
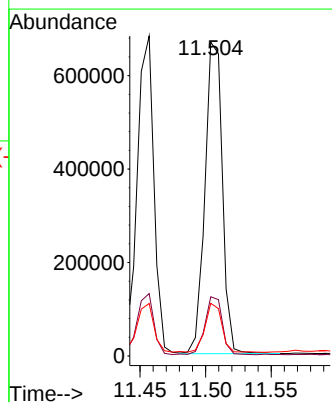
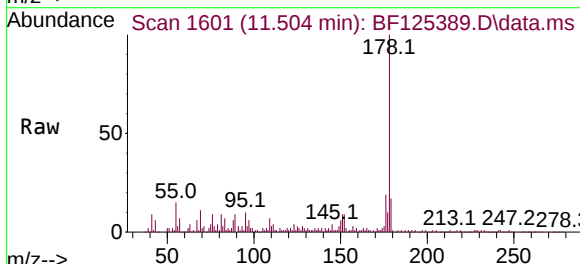
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

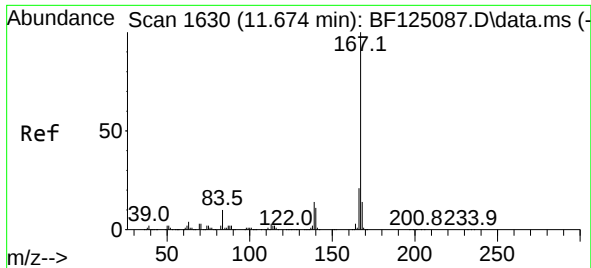
Tgt Ion:178 Resp: 603844
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 16.4 11.5 17.3



#72
Anthracene
Concen: 39.064 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:178 Resp: 619655
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 16.8 12.2 18.4

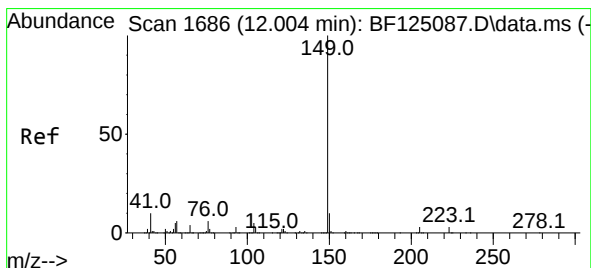
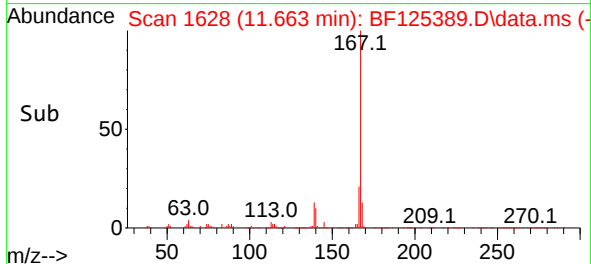
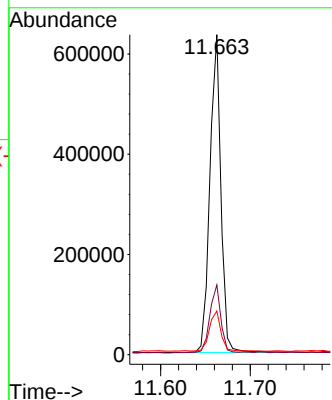
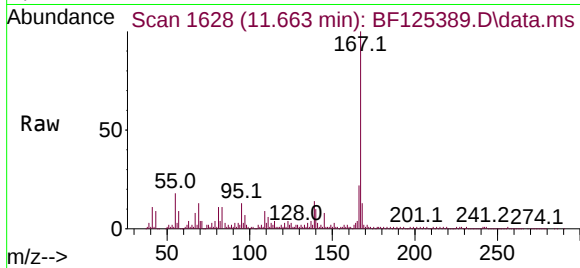




#73
 Carbazole
 Concen: 37.131 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. 0.006 min
 Lab File: BF125389.D
 Acq: 7 Sep 2021 15:52

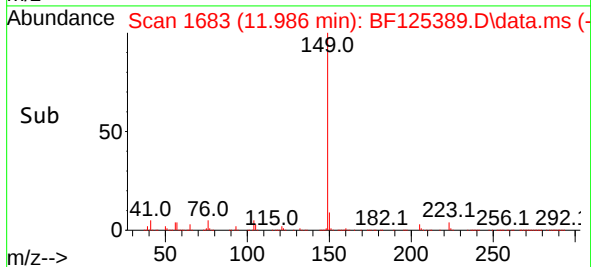
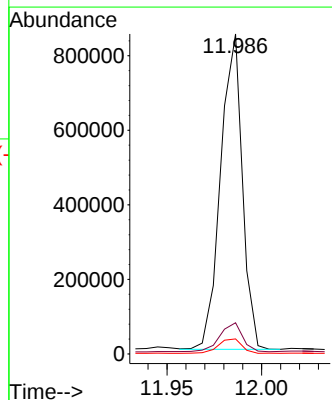
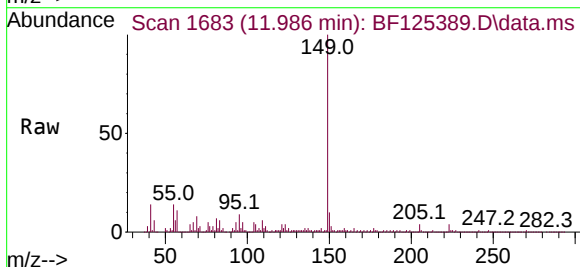
Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24029MS

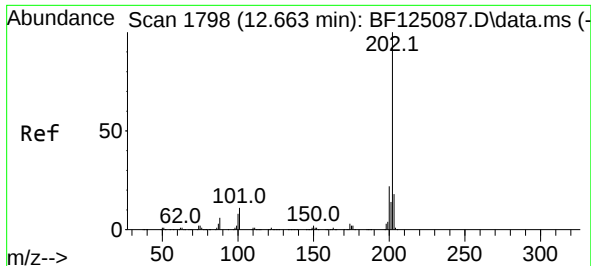
Tgt Ion:167 Resp: 538242
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.199 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.006 min
 Lab File: BF125389.D
 Acq: 7 Sep 2021 15:52

Tgt Ion:149 Resp: 674281
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.7 4.1 6.1

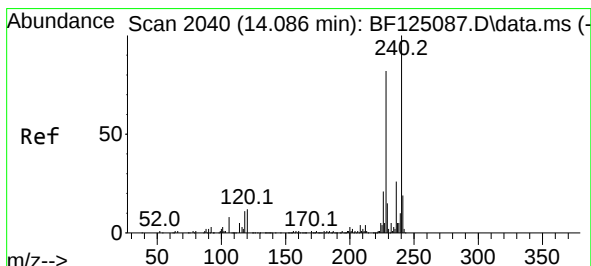
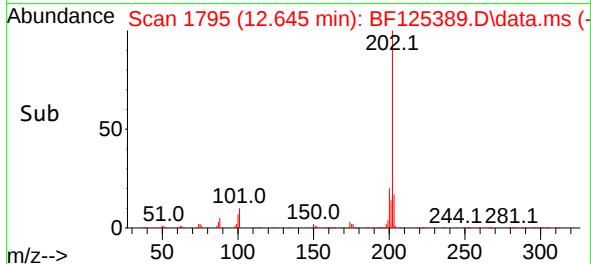
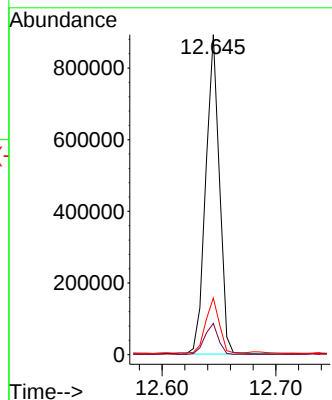
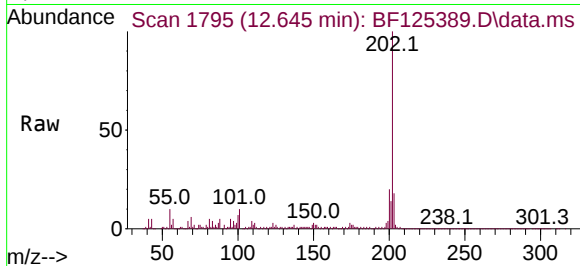




#75
Fluoranthene
Concen: 46.291 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

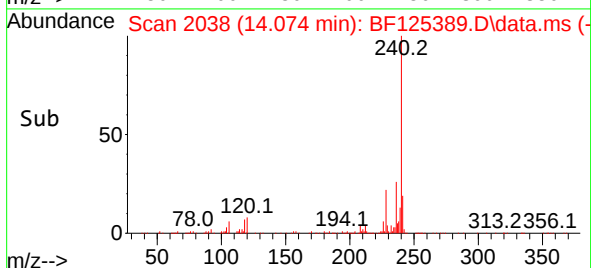
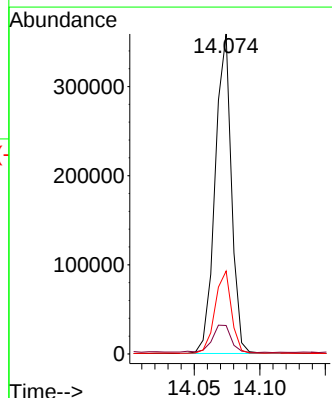
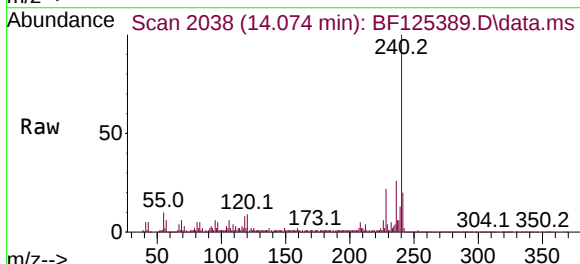
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

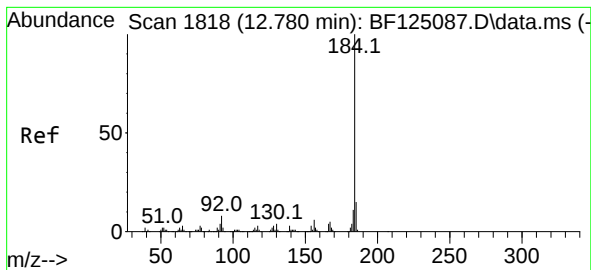
Tgt Ion:202 Resp: 739200
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:240 Resp: 309898
Ion Ratio Lower Upper
240 100
120 8.9 10.8 16.2#
236 25.9 21.6 32.4





#77

Benzidine

Concen: 32.864 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.006 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

Instrument :

BNA_F

ClientSampleId :

CHRT-24029MS

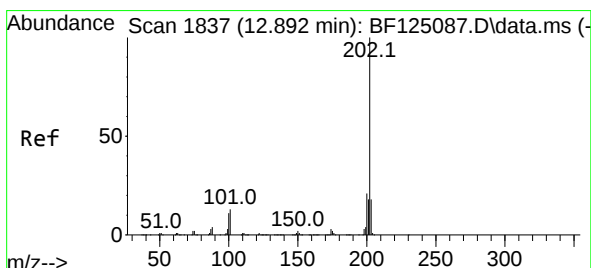
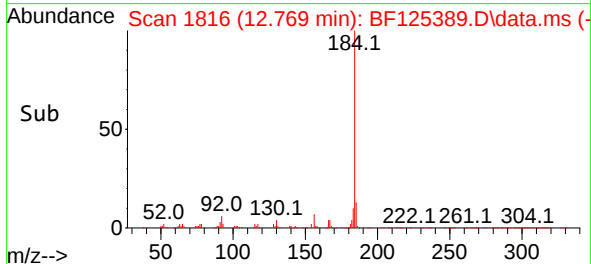
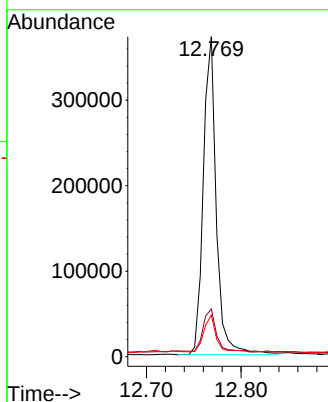
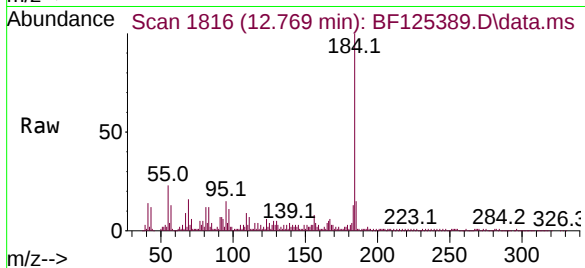
Tgt Ion:184 Resp: 355696

Ion Ratio Lower Upper

184 100

185 14.9 10.8 16.2

183 13.0 8.1 12.1#



#78

Pyrene

Concen: 29.073 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

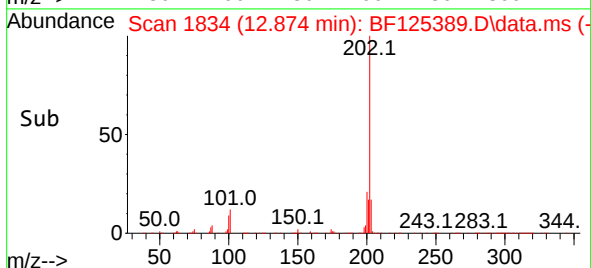
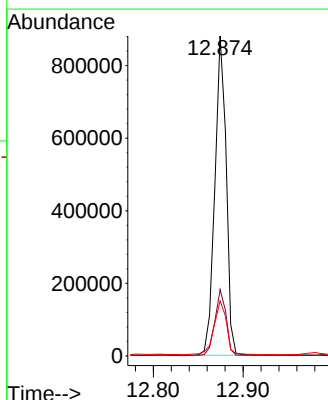
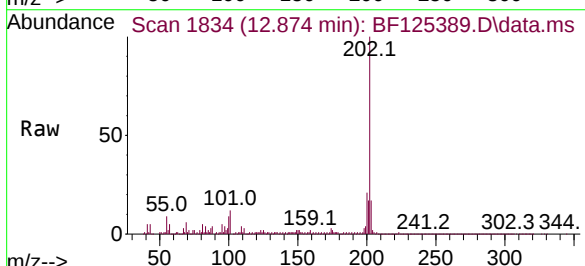
Tgt Ion:202 Resp: 772837

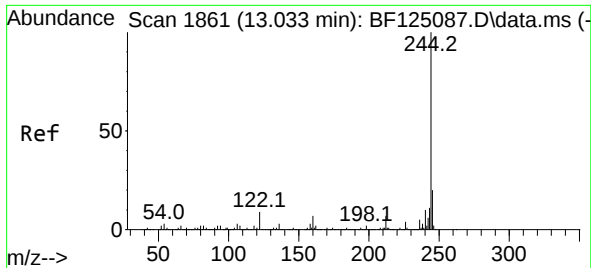
Ion Ratio Lower Upper

202 100

200 20.8 15.3 22.9

203 17.2 13.4 20.0

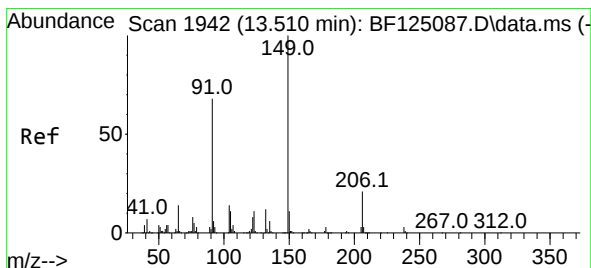
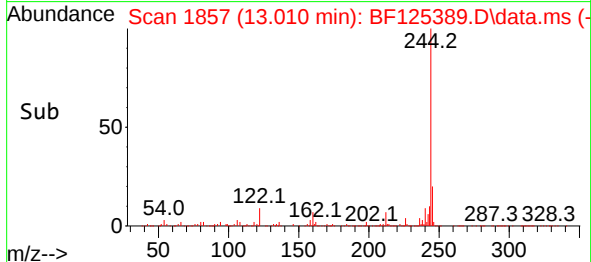
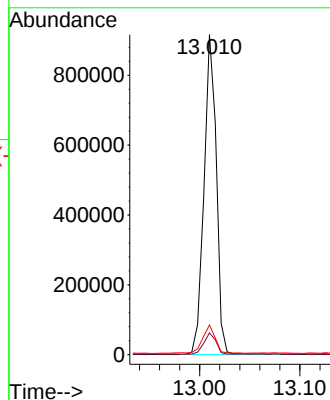
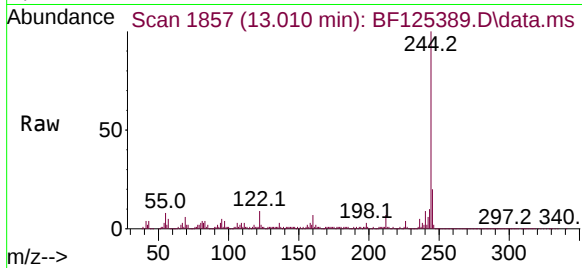




#79
Terphenyl-d14
Concen: 40.391 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

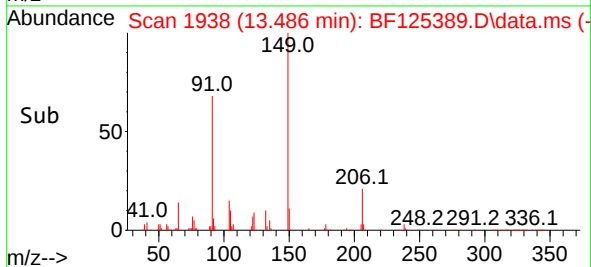
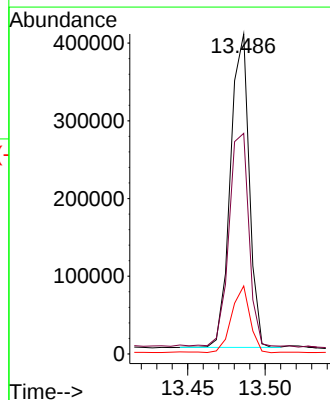
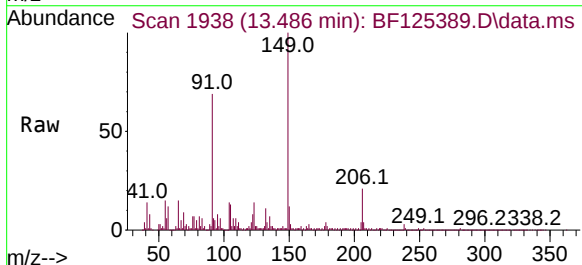
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

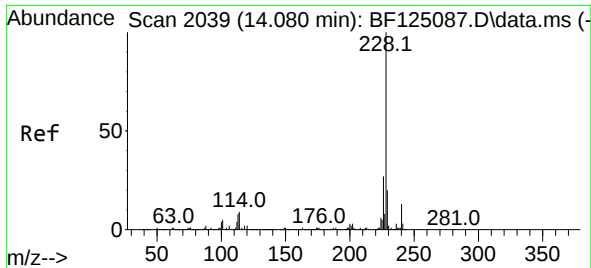
Tgt Ion:244 Resp: 785720
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.3 9.0 13.4



#80
Butylbenzylphthalate
Concen: 32.526 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:149 Resp: 339745
Ion Ratio Lower Upper
149 100
91 68.9 51.8 77.8
206 21.3 14.5 21.7

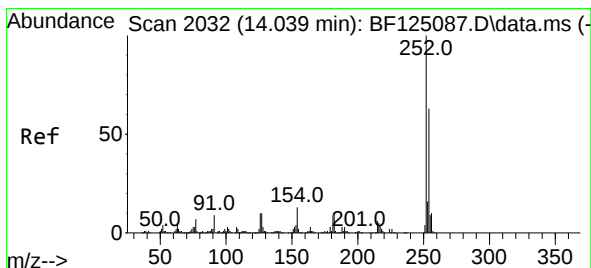
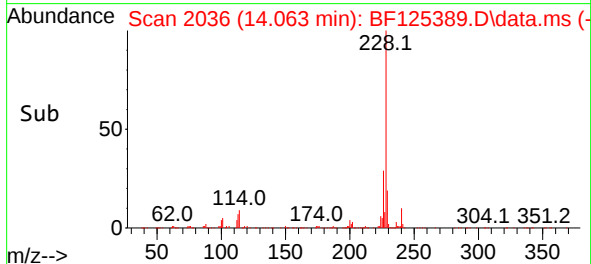
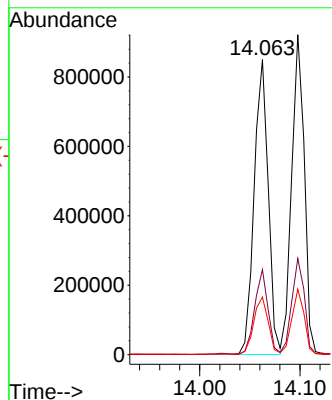
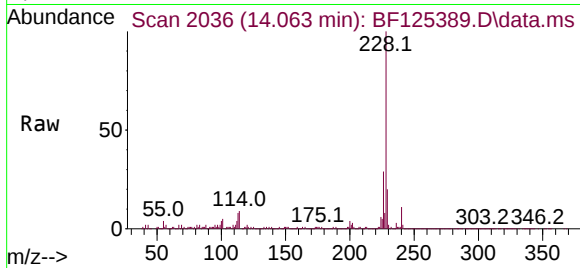




#81
Benzo(a)anthracene
Concen: 37.088 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

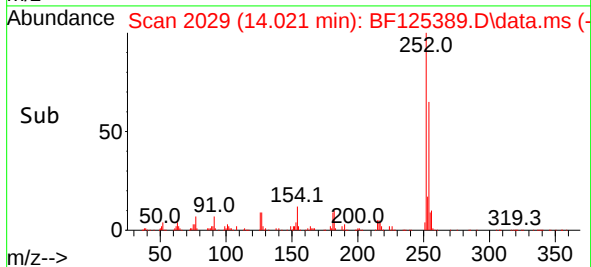
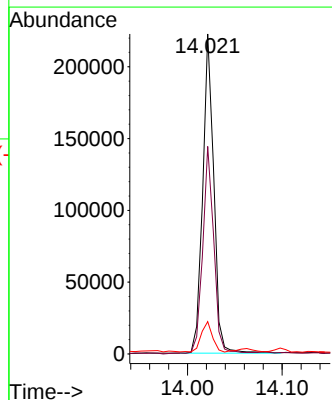
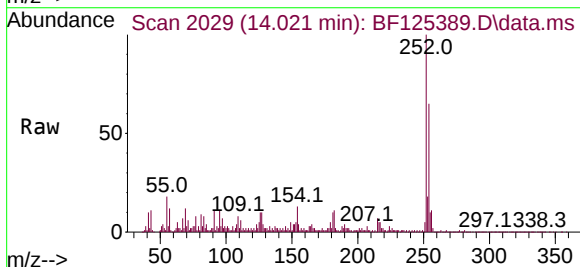
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

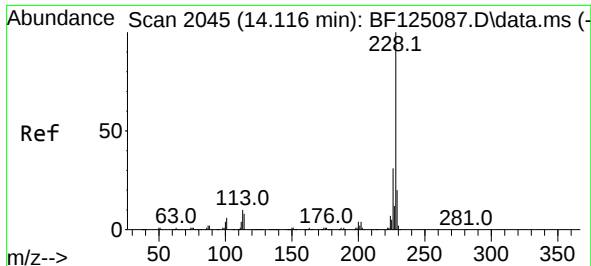
Tgt Ion:228 Resp: 828128
Ion Ratio Lower Upper
228 100
226 28.9 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 26.185 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:252 Resp: 181233
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 10.1 9.5 14.3

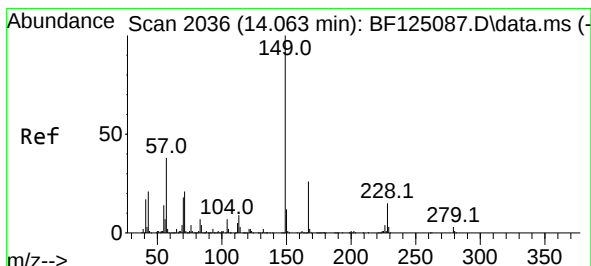
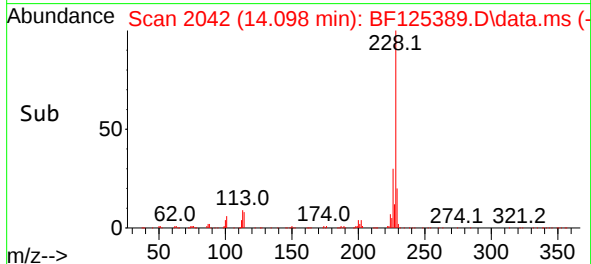
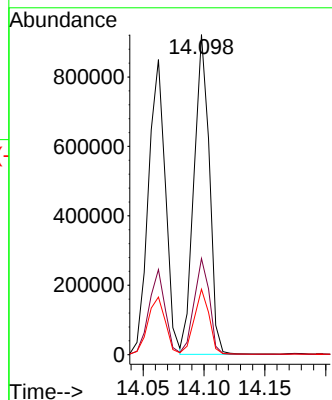
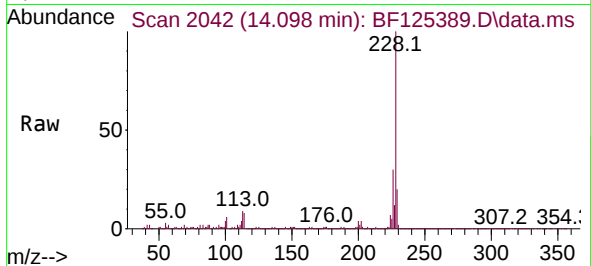




#83
Chrysene
Concen: 36.557 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

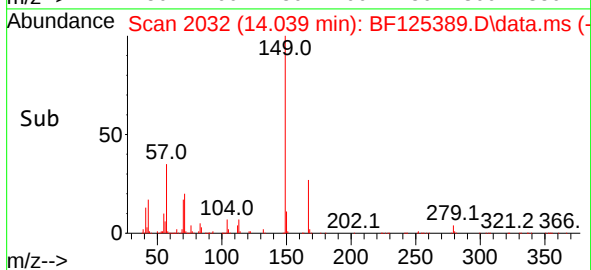
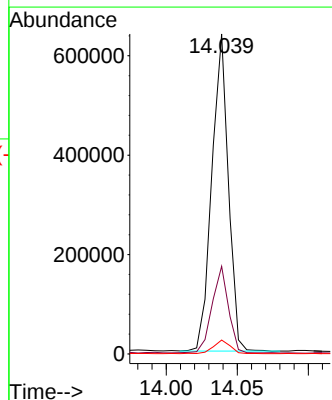
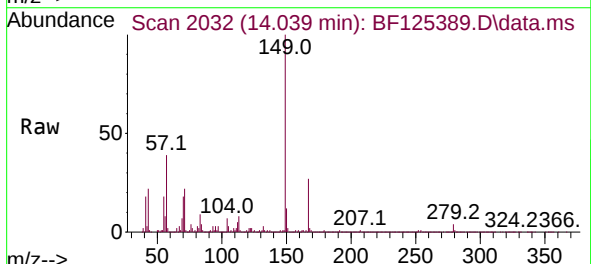
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

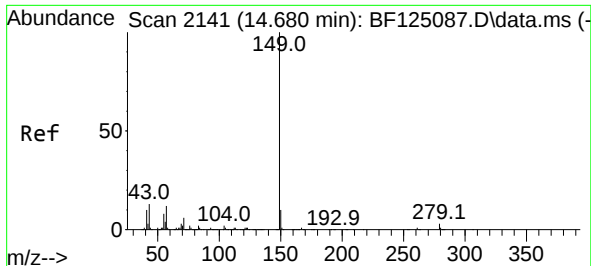
Tgt Ion:228 Resp: 807249
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 20.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.862 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:149 Resp: 514854
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.3 2.6 4.0#

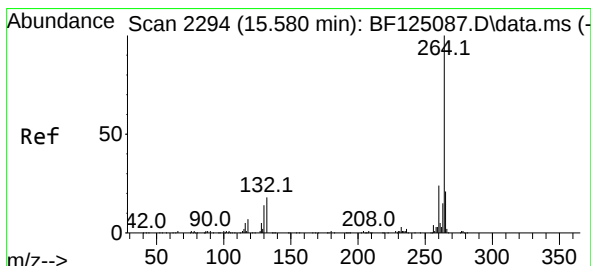
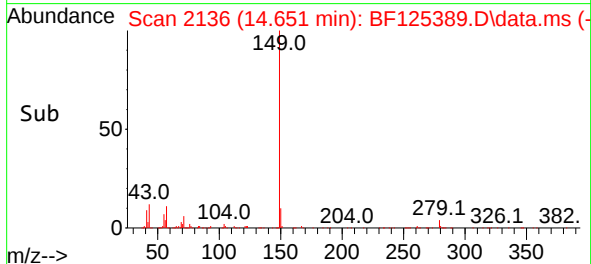
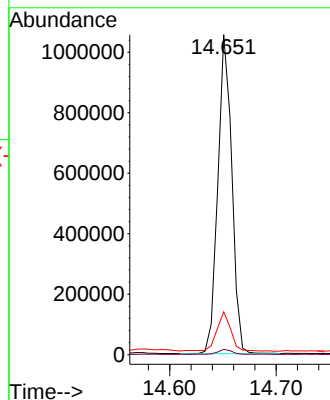
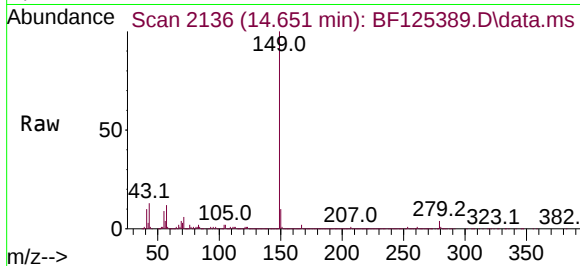




#85
Di-n-octyl phthalate
Concen: 40.275 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

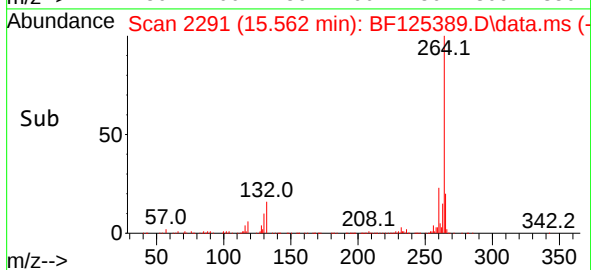
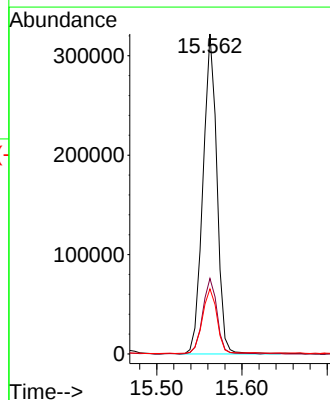
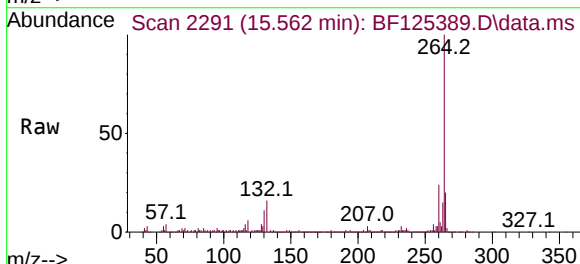
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

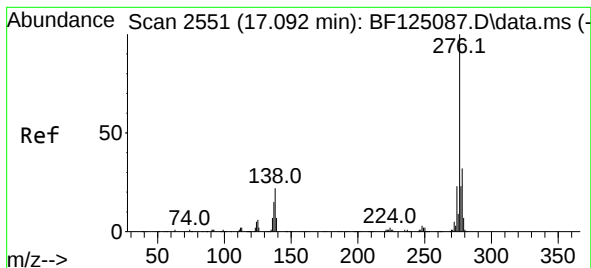
Tgt Ion:149 Resp: 961652
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:264 Resp: 365804
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 20.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.754 ng

RT: 17.074 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

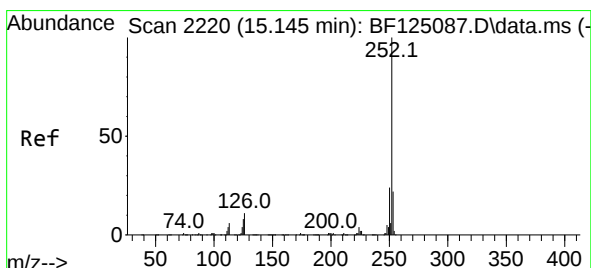
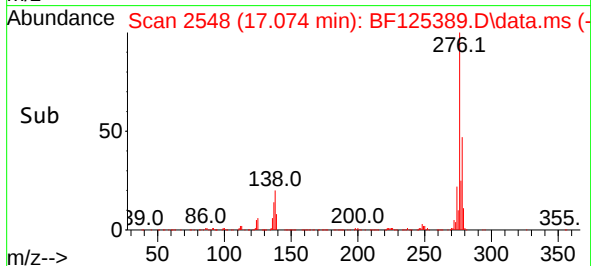
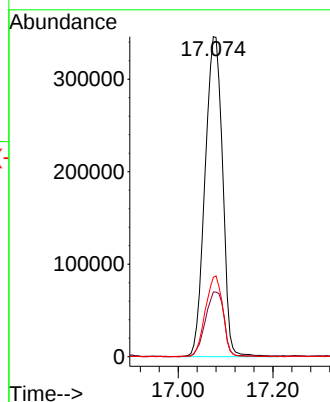
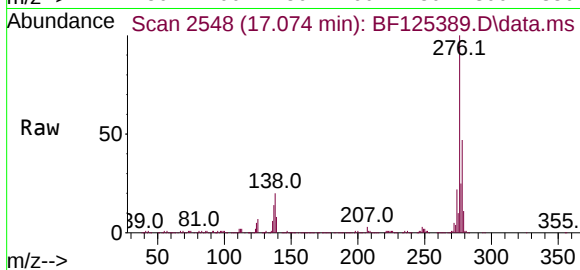
Instrument :

BNA_F

ClientSampleId :

CHRT-24029MS

Tgt Ion:276 Resp: 889534
 Ion Ratio Lower Upper
 276 100
 138 21.7 24.1 36.1#
 277 25.1 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 35.626 ng

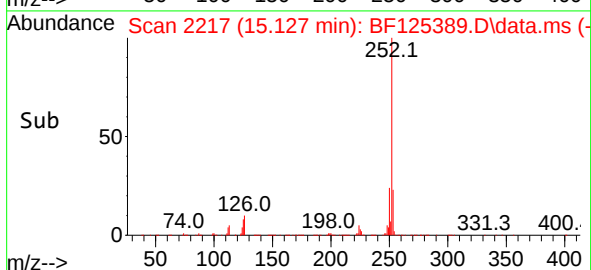
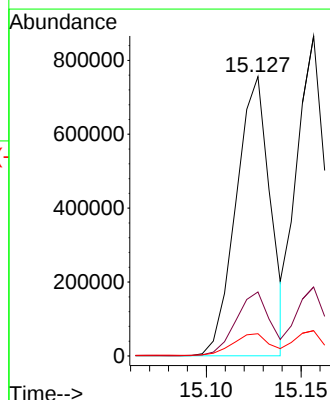
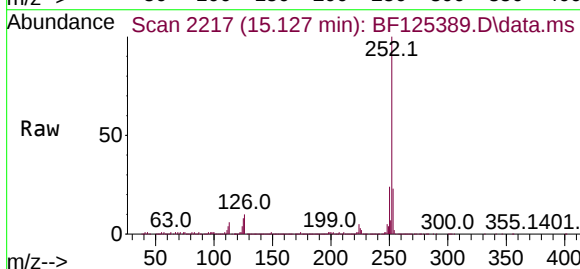
RT: 15.127 min Scan# 2217

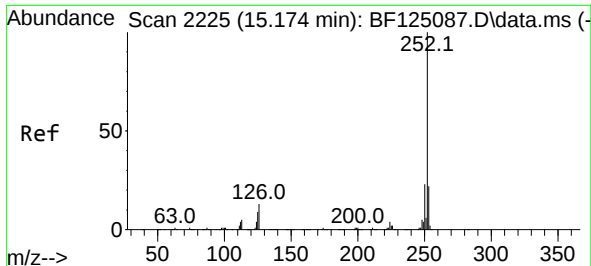
Delta R.T. 0.006 min

Lab File: BF125389.D

Acq: 7 Sep 2021 15:52

Tgt Ion:252 Resp: 952113
 Ion Ratio Lower Upper
 252 100
 253 22.9 16.8 25.2
 125 8.0 9.8 14.8#

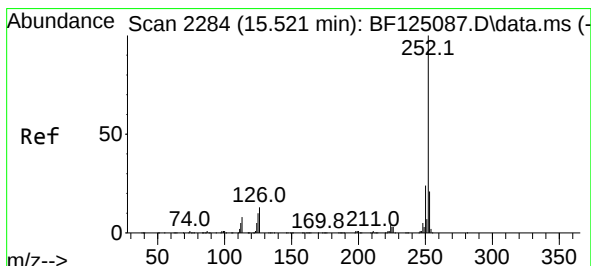
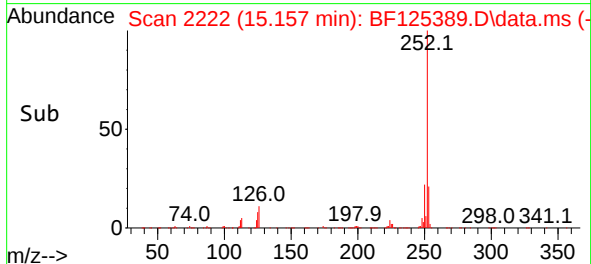
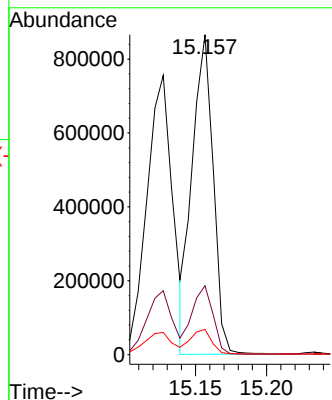
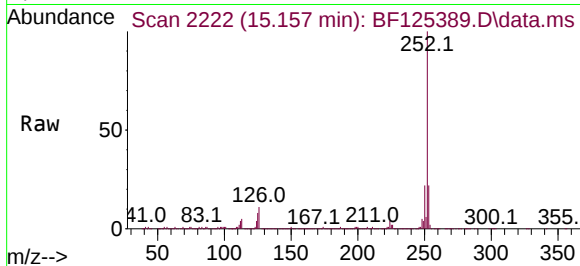




#89
Benzo(k)fluoranthene
Concen: 35.563 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

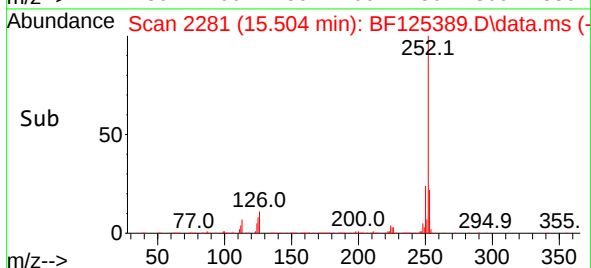
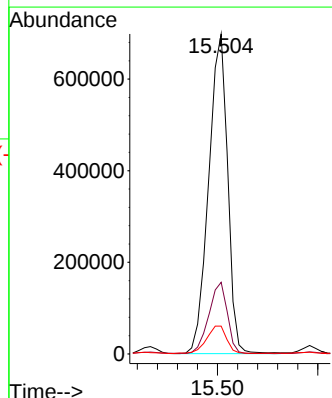
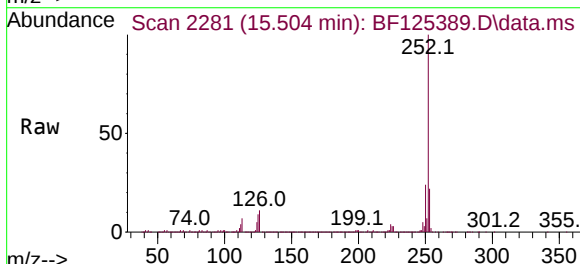
Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

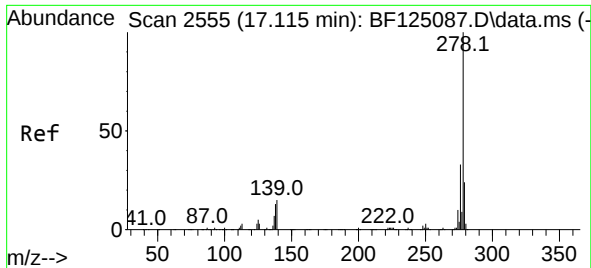
Tgt Ion:252 Resp: 886873
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 7.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.893 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:252 Resp: 918139
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 8.7 9.9 14.9#

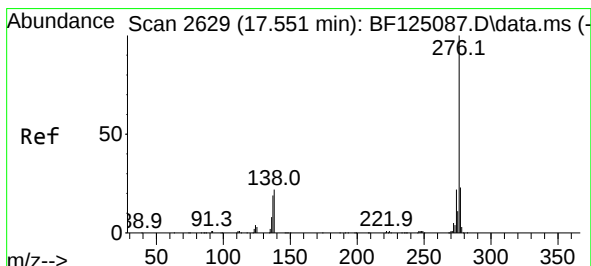
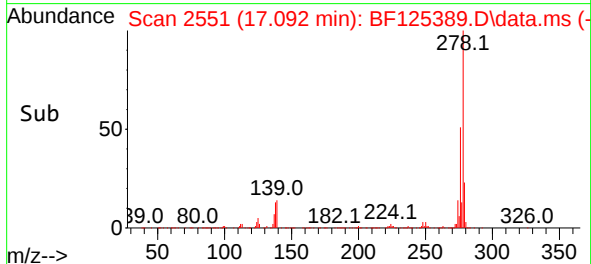
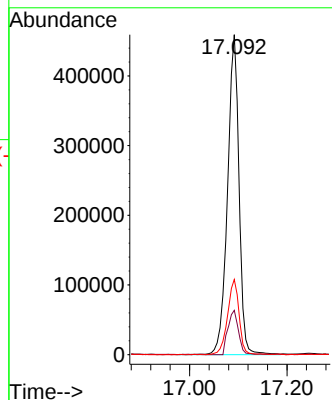
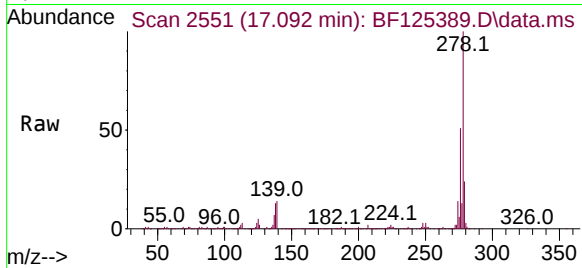




#91
Dibenzo(a,h)anthracene
Concen: 33.171 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Instrument :
BNA_F
ClientSampleId :
CHRT-24029MS

Tgt Ion:278 Resp: 755619
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 32.351 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF125389.D
Acq: 7 Sep 2021 15:52

Tgt Ion:276 Resp: 710567
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 19.5 22.2 33.4#

