

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
 Data File : BF130336.D
 Acq On : 20 Sep 2022 10:35
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 21 05:09:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.663	152	97956	20.000	ng	0.00
21) Naphthalene-d8	7.945	136	362644	20.000	ng	# 0.00
39) Acenaphthene-d10	9.692	164	189915	20.000	ng	0.00
64) Phenanthrene-d10	11.174	188	341178	20.000	ng	0.00
76) Chrysene-d12	13.804	240	214724	20.000	ng	0.00
86) Perylene-d12	15.192	264	166115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	450974	79.852	ng	0.00
7) Phenol-d6	6.304	99	552246	78.150	ng	0.00
23) Nitrobenzene-d5	7.228	82	555379	78.241	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	168404	92.542	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1034829	79.346	ng	0.00
79) Terphenyl-d14	12.763	244	1081535	83.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.281	88	88516	34.127	ng	96
3) Pyridine	2.963	79	249561	36.884	ng	94
4) n-Nitrosodimethylamine	2.922	42	122561	33.305	ng	93
6) Aniline	6.328	93	333841	38.342	ng	99
8) 2-Chlorophenol	6.445	128	257163	39.973	ng	96
9) Benzaldehyde	6.210	77	167400	35.365	ng	92
10) Phenol	6.316	94	321985	38.881	ng	86
11) bis(2-Chloroethyl)ether	6.404	93	223221	37.371	ng	95
12) 1,3-Dichlorobenzene	6.598	146	279505	39.484	ng	97
13) 1,4-Dichlorobenzene	6.681	146	285455	39.543	ng	97
14) 1,2-Dichlorobenzene	6.834	146	266446	39.512	ng	96
15) Benzyl Alcohol	6.810	79	203683	36.354	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.945	45	293047	33.638	ng	94
17) 2-Methylphenol	6.928	107	208306	39.831	ng	99
18) Hexachloroethane	7.169	117	107070	37.628	ng	100
19) n-Nitroso-di-n-propyla...	7.081	70	175229	36.749	ng	95
20) 3+4-Methylphenols	7.081	107	272178	40.063	ng	# 83
22) Acetophenone	7.075	105	350427	39.524	ng	94
24) Nitrobenzene	7.251	77	274855	38.134	ng	92
25) Isophorone	7.486	82	445727	38.959	ng	99
26) 2-Nitrophenol	7.563	139	130640	44.215	ng	94
27) 2,4-Dimethylphenol	7.610	122	180807	39.743	ng	95
28) bis(2-Chloroethoxy)met...	7.704	93	252873	39.253	ng	100
29) 2,4-Dichlorophenol	7.810	162	211453	42.415	ng	95
30) 1,2,4-Trichlorobenzene	7.886	180	228359	42.367	ng	97
31) Naphthalene	7.969	128	755622	40.444	ng	99
32) Benzoic acid	7.733	122	105403	29.960	ng	96
33) 4-Chloroaniline	8.022	127	296768	41.765	ng	97
34) Hexachlorobutadiene	8.086	225	141448	41.063	ng	99
35) Caprolactam	8.398	113	64397	45.058	ng	88
36) 4-Chloro-3-methylphenol	8.510	107	233280	42.216	ng	99
37) 2-Methylnaphthalene	8.657	142	491704	41.278	ng	99
38) 1-Methylnaphthalene	8.757	142	476471	41.638	ng	99
40) 1,2,4,5-Tetrachloroben...	8.822	216	209671	40.455	ng	98
41) Hexachlorocyclopentadiene	8.810	237	98112	35.357	ng	100
43) 2,4,6-Trichlorophenol	8.939	196	154863	42.813	ng	95

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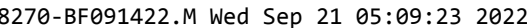
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	171706	43.990	ng	97
46) 1,1'-Biphenyl	9.122	154	565556	39.874	ng	97
47) 2-Chloronaphthalene	9.145	162	466586	40.666	ng	98
48) 2-Nitroaniline	9.245	65	151927	39.700	ng	92
49) Acenaphthylene	9.557	152	713133	41.454	ng	99
50) Dimethylphthalate	9.427	163	540883	41.230	ng	99
51) 2,6-Dinitrotoluene	9.486	165	120230	43.822	ng	94
52) Acenaphthene	9.727	154	423352	37.455	ng	99
53) 3-Nitroaniline	9.657	138	135019	44.165	ng	95
54) 2,4-Dinitrophenol	9.763	184	58631	42.569	ng	# 80
55) Dibenzofuran	9.898	168	649450	41.309	ng	99
56) 4-Nitrophenol	9.827	139	98837	44.388	ng	# 86
57) 2,4-Dinitrotoluene	9.886	165	163507	46.632	ng	92
58) Fluorene	10.245	166	531863	41.366	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.022	232	138079	45.195	ng	94
60) Diethylphthalate	10.127	149	539759	41.030	ng	99
61) 4-Chlorophenyl-phenylether	10.239	204	237303	42.073	ng	94
62) 4-Nitroaniline	10.269	138	138585	45.125	ng	95
63) Azobenzene	10.398	77	510004	37.649	ng	96
65) 4,6-Dinitro-2-methylph...	10.292	198	85854	45.205	ng	98
66) n-Nitrosodiphenylamine	10.357	169	447886	39.284	ng	98
67) 4-Bromophenyl-phenylether	10.727	248	151879	40.353	ng	93
68) Hexachlorobenzene	10.786	284	177839	41.683	ng	96
69) Atrazine	10.886	200	138242	41.491	ng	99
70) Pentachlorophenol	10.980	266	94042	41.071	ng	99
71) Phenanthrene	11.198	178	762326	39.797	ng	100
72) Anthracene	11.251	178	740287	40.048	ng	99
73) Carbazole	11.410	167	679613	40.738	ng	99
74) Di-n-butylphthalate	11.745	149	799466	39.740	ng	99
75) Fluoranthene	12.380	202	772379	41.729	ng	99
77) Benzidine	12.510	184	208380	33.430	ng	99
78) Pyrene	12.610	202	779479	41.497	ng	99
80) Butylbenzylphthalate	13.239	149	309026	44.408	ng	95
81) Benzo(a)anthracene	13.798	228	593672	41.561	ng	98
82) 3,3'-Dichlorobenzidine	13.762	252	168254	43.271	ng	99
83) Chrysene	13.833	228	554767	40.903	ng	99
84) Bis(2-ethylhexyl)phtha...	13.798	149	355169	44.559	ng	98
85) Di-n-octyl phthalate	14.410	149	480282	39.395	ng	96
87) Indeno(1,2,3-cd)pyrene	16.521	276	497267	42.213	ng	98
88) Benzo(b)fluoranthene	14.804	252	438534	40.447	ng	99
89) Benzo(k)fluoranthene	14.833	252	450199	42.211	ng	99
90) Benzo(a)pyrene	15.139	252	356292	41.479	ng	97
91) Dibenzo(a,h)anthracene	16.539	278	408796	42.302	ng	98
92) Benzo(g,h,i)perylene	16.921	276	407684	41.880	ng	100

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

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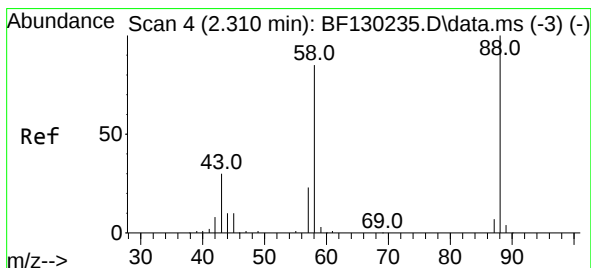
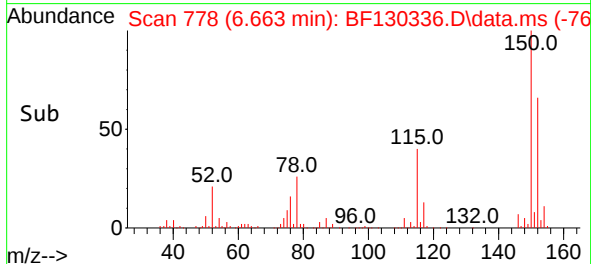
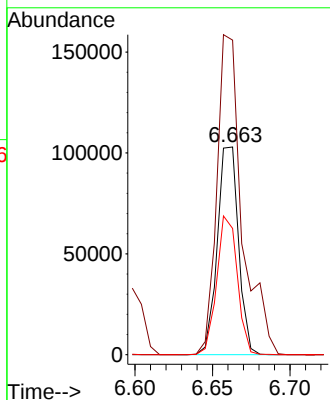
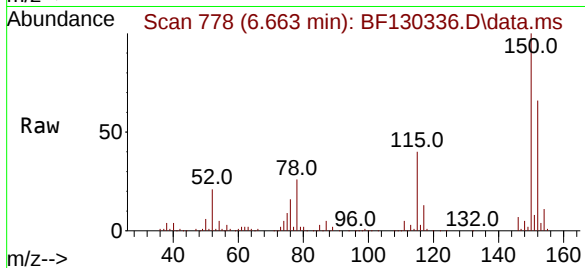




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.663 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

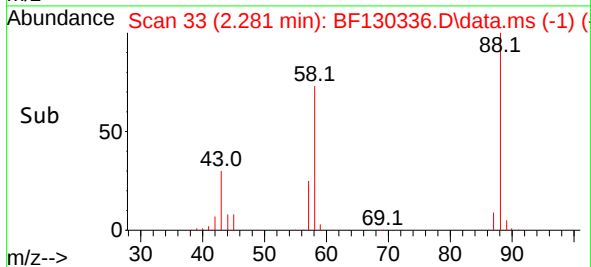
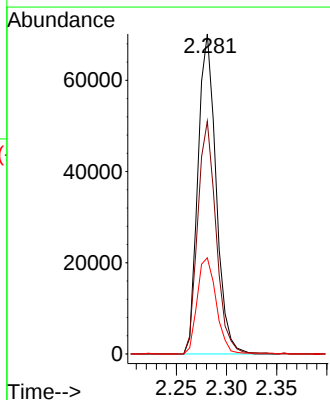
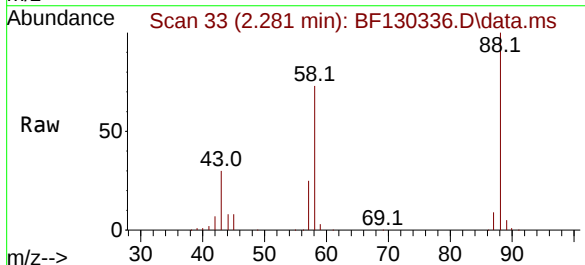
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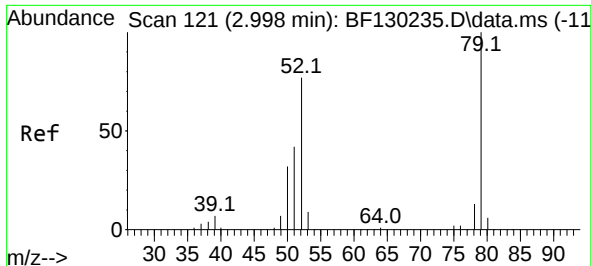
Tgt Ion:152 Resp: 97956
 Ion Ratio Lower Upper
 152 100
 150 151.4 122.8 184.2
 115 60.8 53.8 80.8



#2
 1,4-Dioxane
 Concen: 34.127 ng
 RT: 2.281 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

Tgt Ion: 88 Resp: 88516
 Ion Ratio Lower Upper
 88 100
 58 73.5 61.3 91.9
 43 31.8 23.0 34.6





#3

Pyridine

Concen: 36.884 ng

RT: 2.963 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

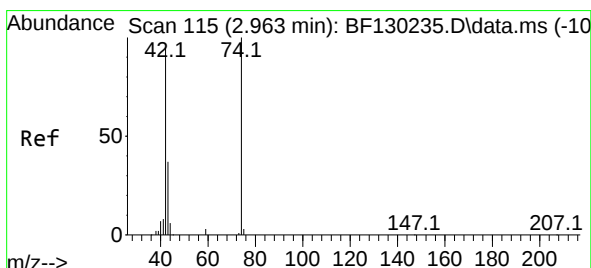
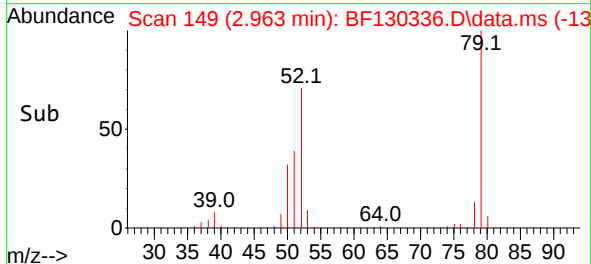
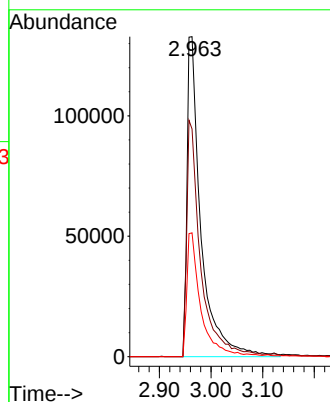
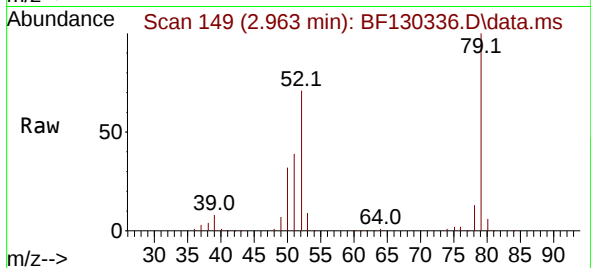
Tgt Ion: 79 Resp: 249561

Ion Ratio Lower Upper

79 100

52 71.1 62.4 93.6

51 38.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 33.305 ng

RT: 2.922 min Scan# 142

Delta R.T. -0.018 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

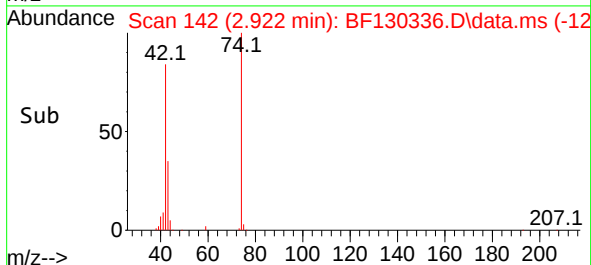
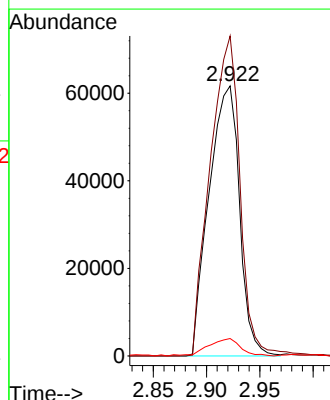
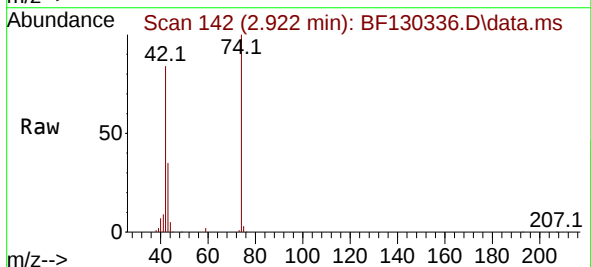
Tgt Ion: 42 Resp: 122561

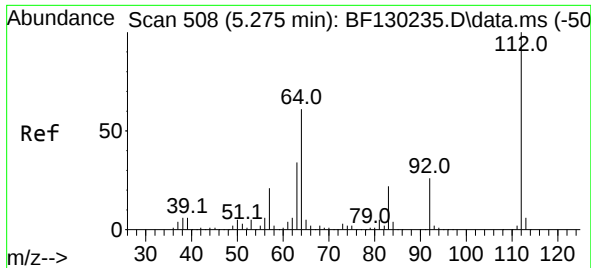
Ion Ratio Lower Upper

42 100

74 118.5 88.4 132.6

44 6.4 5.0 7.4

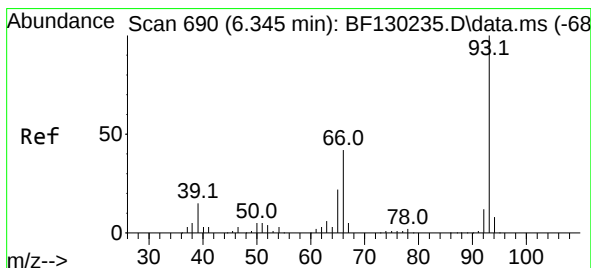
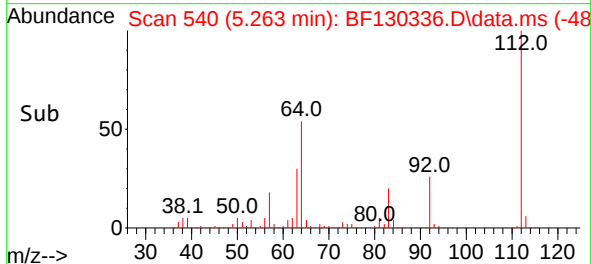
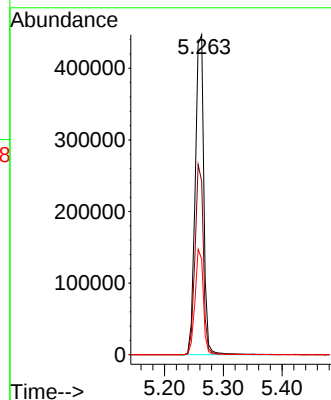
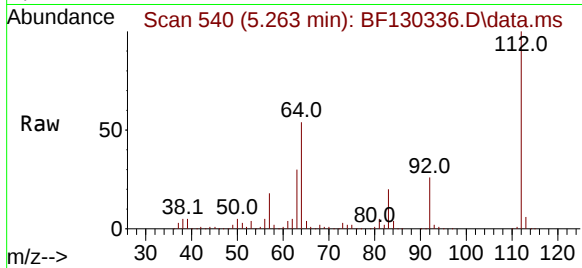




#5
2-Fluorophenol
Concen: 79.852 ng
RT: 5.263 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

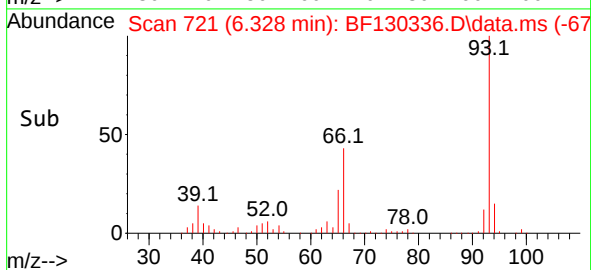
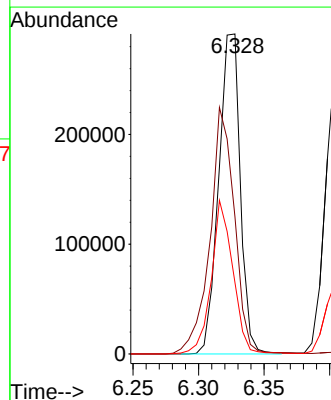
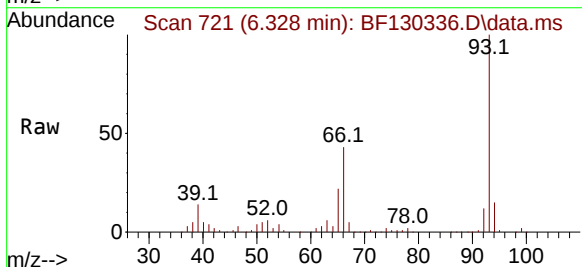
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Tgt Ion:112 Resp: 450974
Ion Ratio Lower Upper
112 100
64 54.2 51.4 77.0
63 29.9 28.8 43.2



#6
Aniline
Concen: 38.342 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion: 93 Resp: 333841
Ion Ratio Lower Upper
93 100
66 42.8 34.2 51.4
65 22.3 16.6 24.8

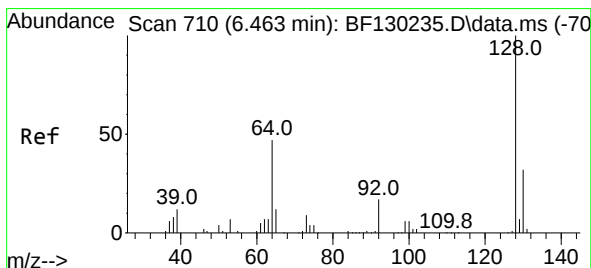
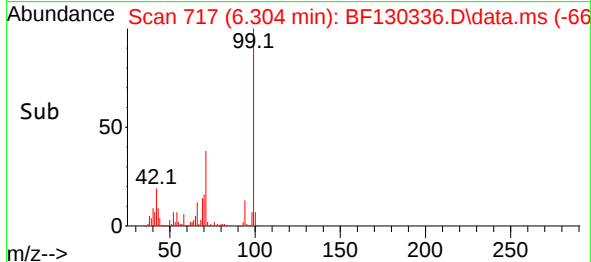
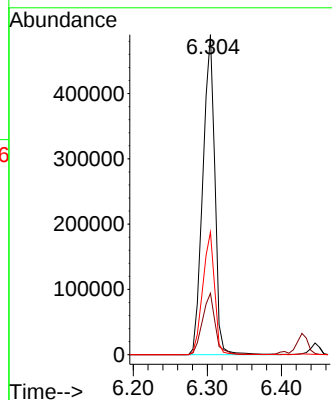
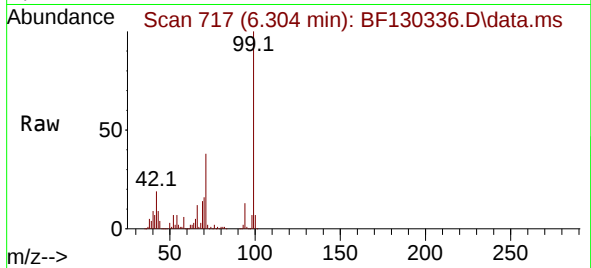




#7
Phenol-d6
Concen: 78.150 ng
RT: 6.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

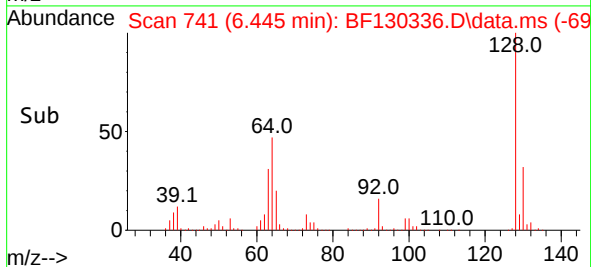
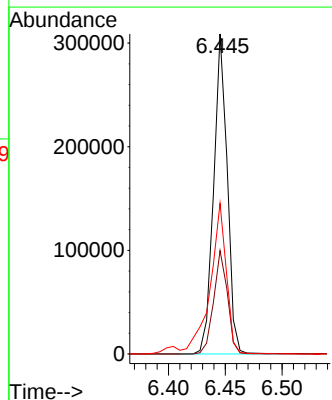
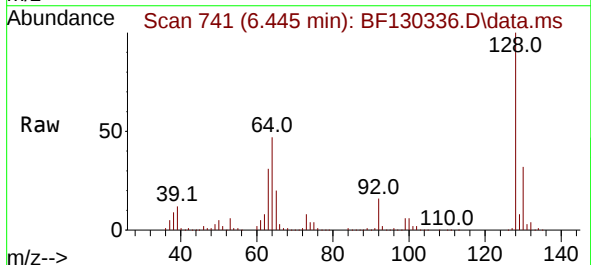
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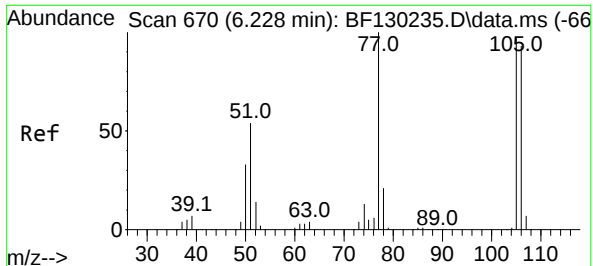
Tgt Ion: 99 Resp: 552246
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 38.3 32.3 48.5



#8
2-Chlorophenol
Concen: 39.973 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130336.D
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Tgt Ion: 128 Resp: 257163
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 47.1 31.6 71.6

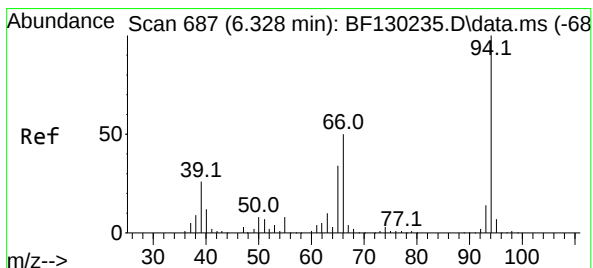
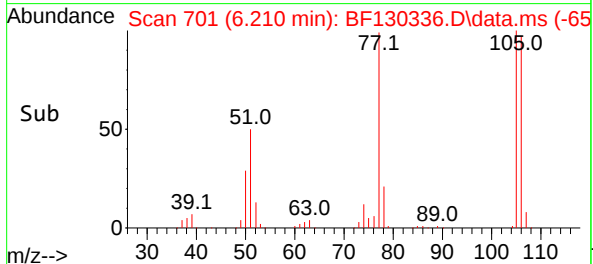
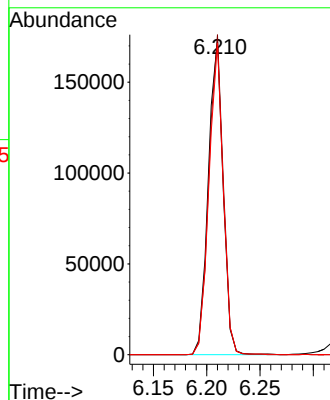
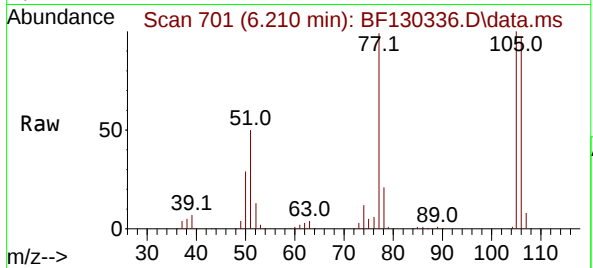




#9
Benzaldehyde
Concen: 35.365 ng
RT: 6.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

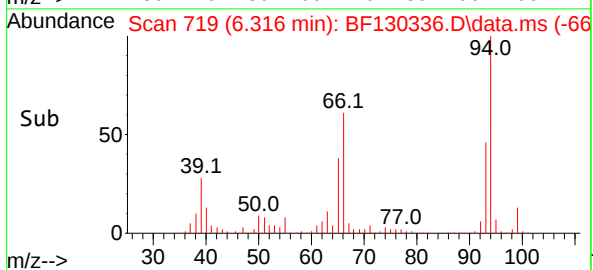
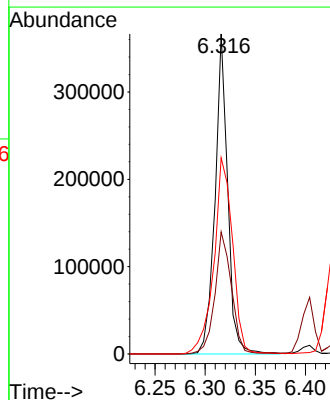
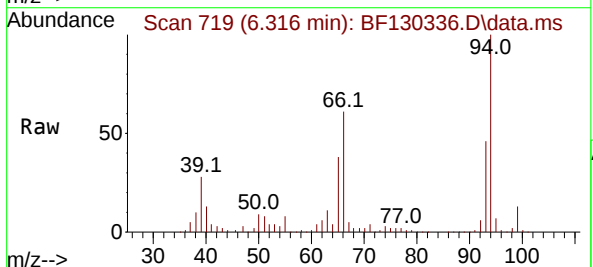
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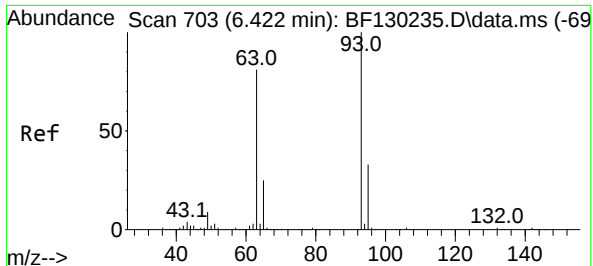
Tgt Ion: 77 Resp: 167400
Ion Ratio Lower Upper
77 100
105 101.4 75.1 115.1
106 98.6 69.7 109.7



#10
Phenol
Concen: 38.881 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion: 94 Resp: 321985
Ion Ratio Lower Upper
94 100
65 38.2 14.1 54.1
66 61.3 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 37.371 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

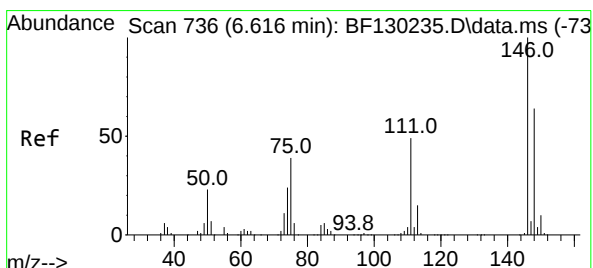
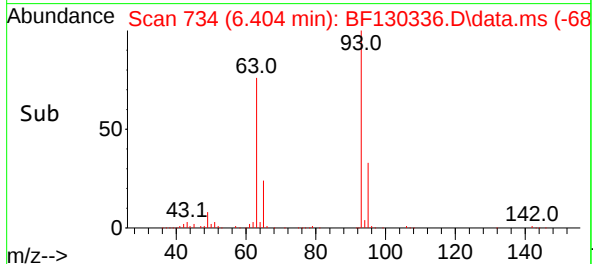
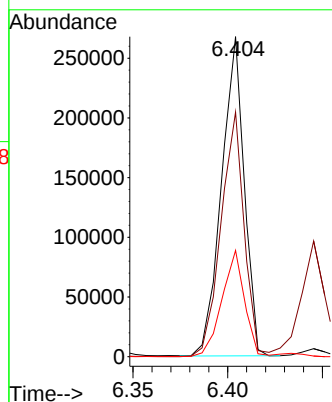
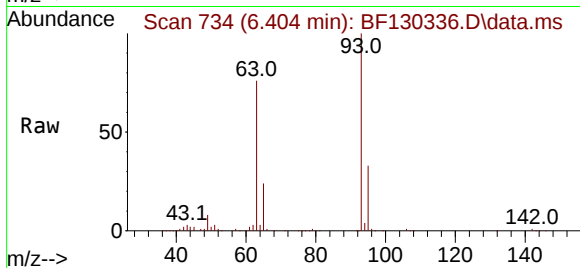
Tgt Ion: 93 Resp: 223221

Ion Ratio Lower Upper

93 100

63 76.5 62.5 102.5

95 33.2 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 39.484 ng

RT: 6.598 min Scan# 767

Delta R.T. -0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

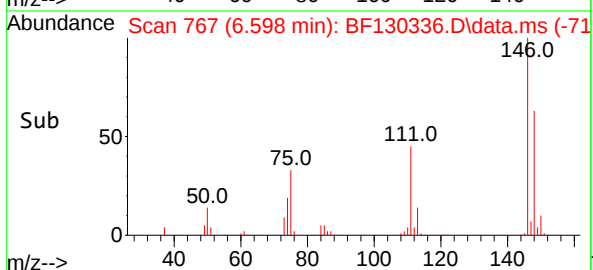
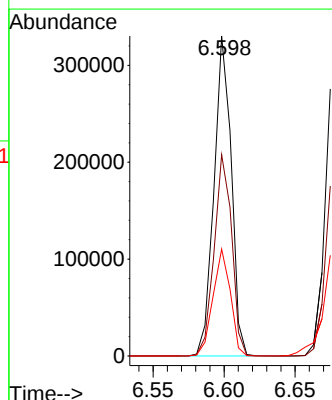
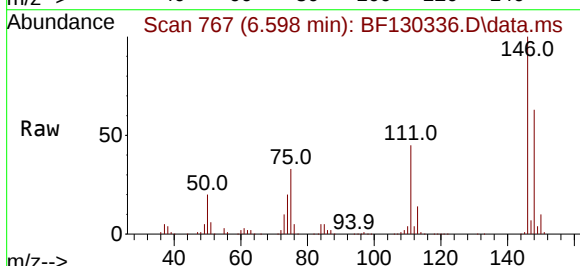
Tgt Ion:146 Resp: 279505

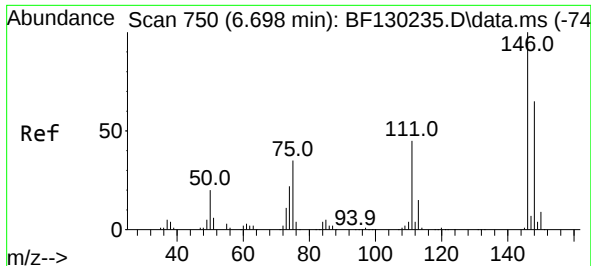
Ion Ratio Lower Upper

146 100

148 62.9 51.4 77.2

75 33.4 28.8 43.2

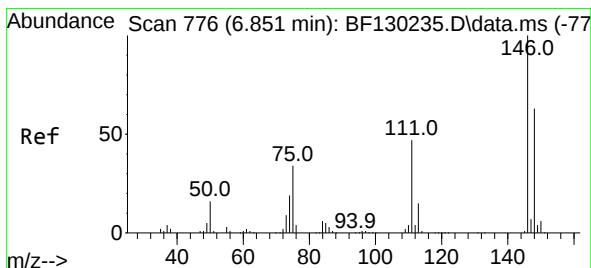
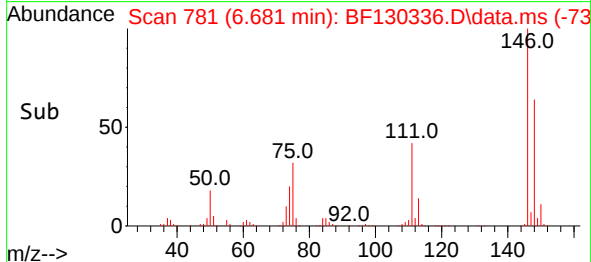
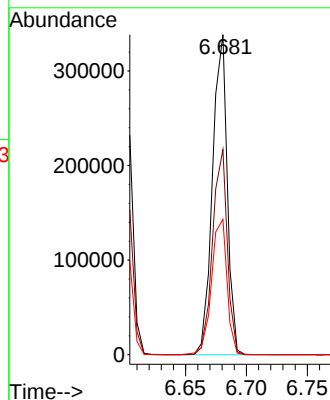
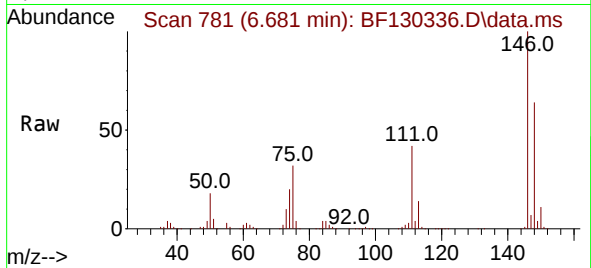




#13
 1,4-Dichlorobenzene
 Concen: 39.543 ng
 RT: 6.681 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

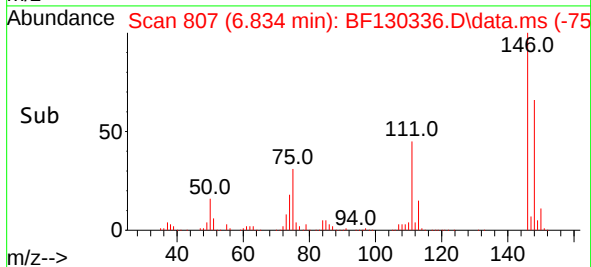
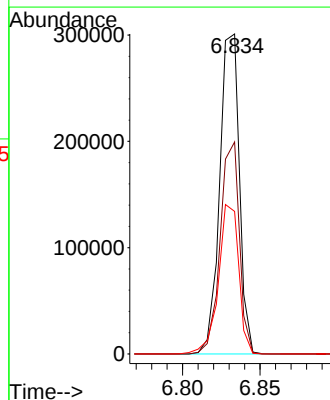
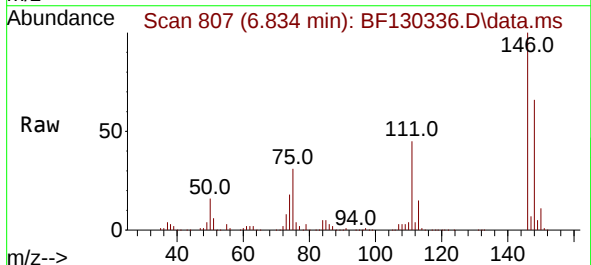
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

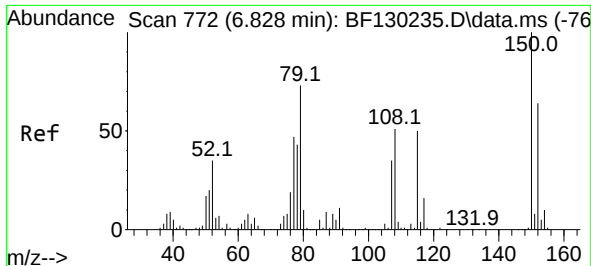
Tgt Ion:146 Resp: 285455
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.3 75.5
 111 42.3 36.3 54.5



#14
 1,2-Dichlorobenzene
 Concen: 39.512 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.000 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

Tgt Ion:146 Resp: 266446
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.6 77.4
 111 44.6 39.2 58.8

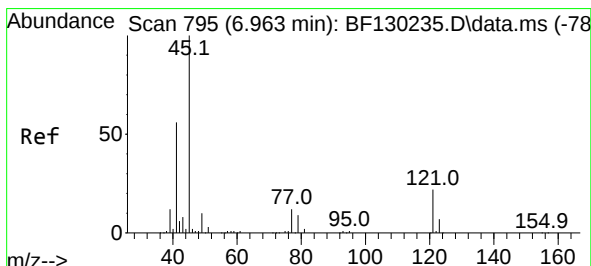
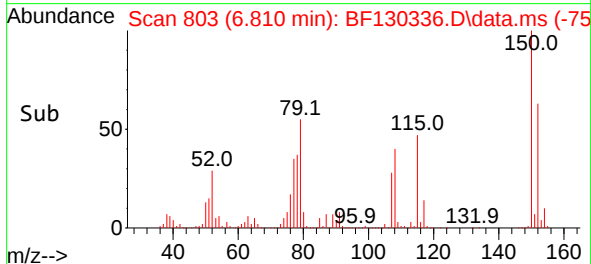
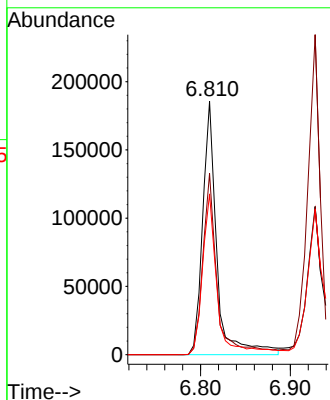
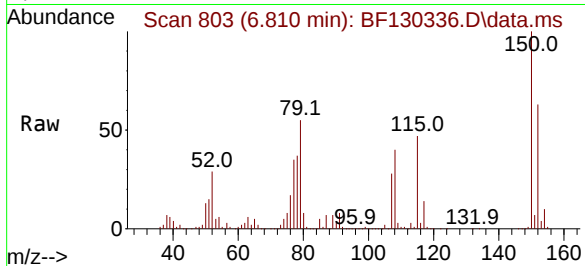




#15
Benzyl Alcohol
Concen: 36.354 ng
RT: 6.810 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

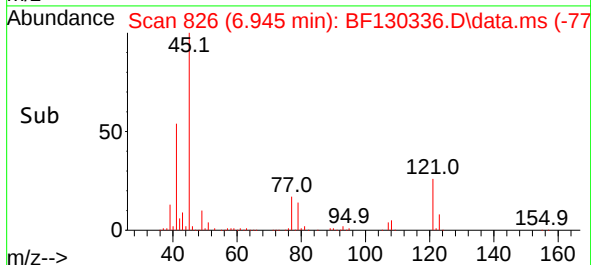
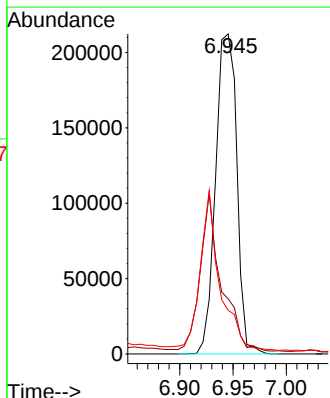
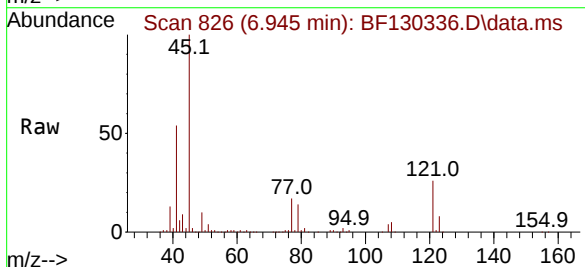
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

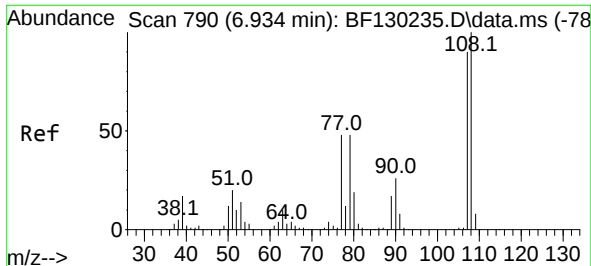
Tgt Ion: 79 Resp: 203683
Ion Ratio Lower Upper
79 100
108 71.5 54.0 81.0
77 63.4 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.638 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion: 45 Resp: 293047
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.9
79 13.7 0.0 31.0

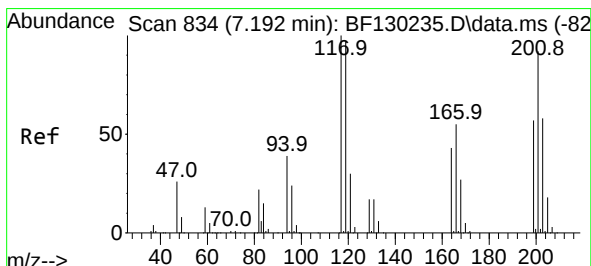
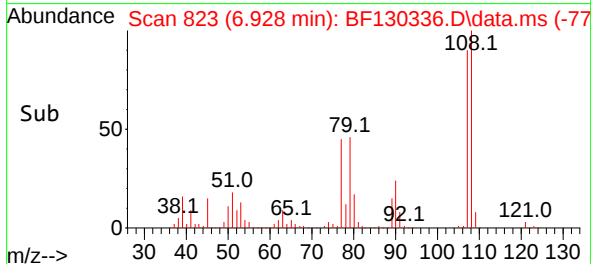
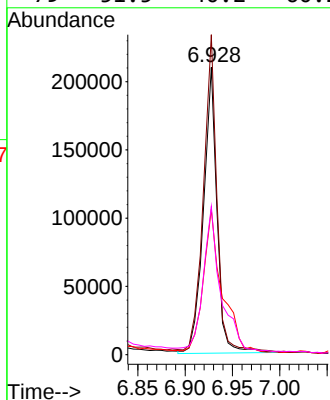
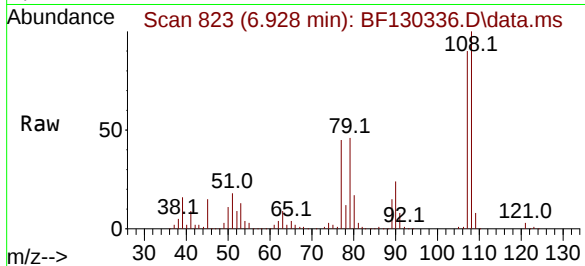




#17
2-Methylphenol
Concen: 39.831 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

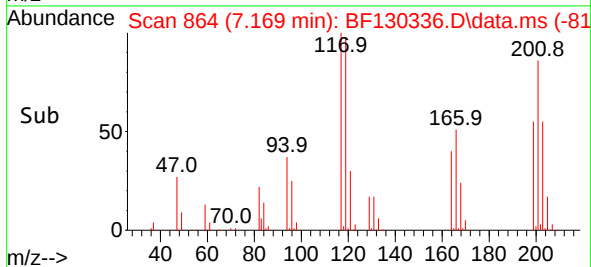
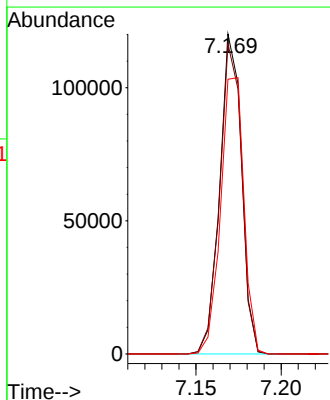
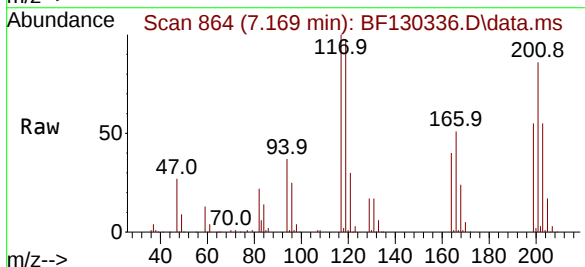
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

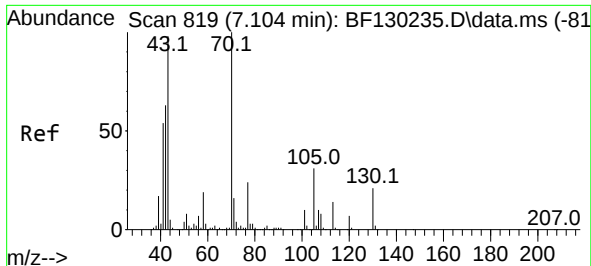
Tgt Ion:	107	Resp:	208306
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.4	134.0
77	50.6	40.6	60.8
79	51.5	40.2	60.2



#18
Hexachloroethane
Concen: 37.628 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:	117	Resp:	107070
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.8	116.6
201	85.9	68.7	103.1

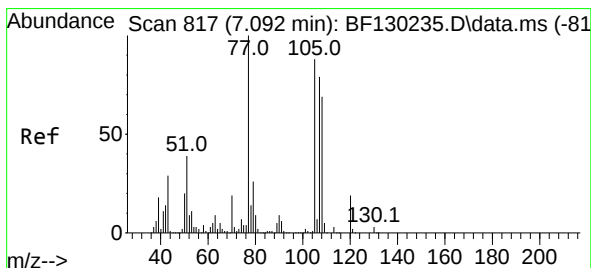
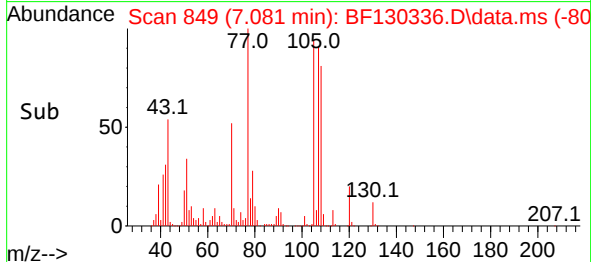
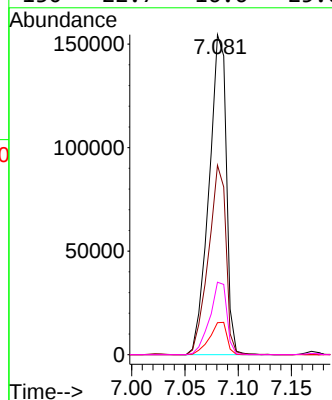
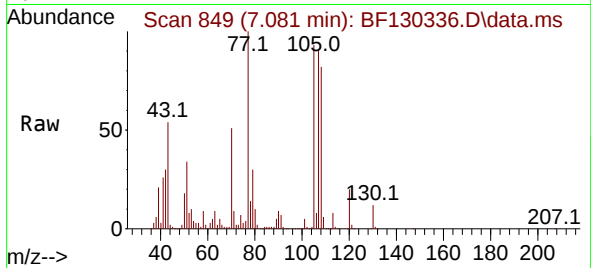




#19
n-Nitroso-di-n-propylamine
Concen: 36.749 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

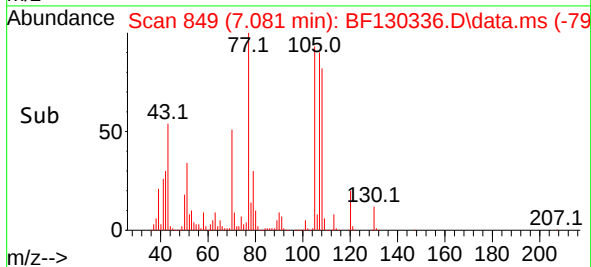
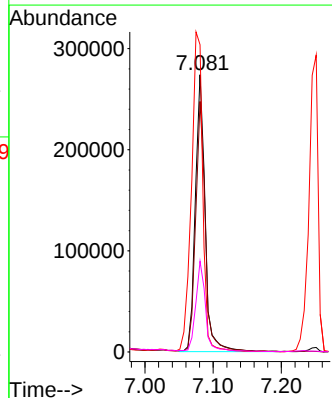
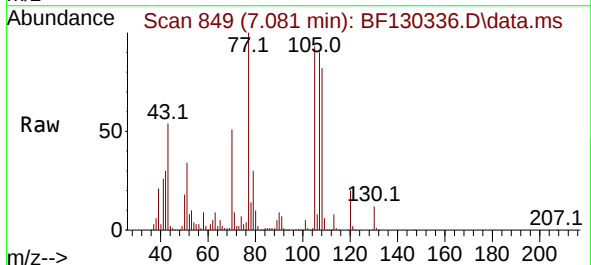
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

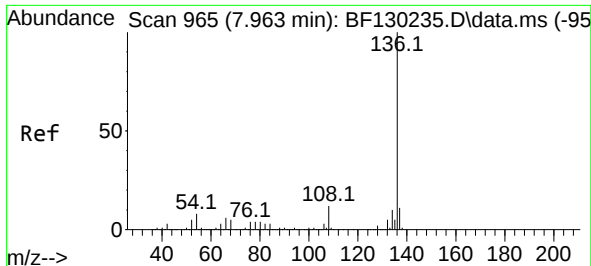
Tgt Ion:	70	Resp:	175229
Ion	Ratio	Lower	Upper
70	100		
42	59.2	50.8	76.2
101	10.0	8.2	12.4
130	22.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.063 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:	107	Resp:	272178
Ion	Ratio	Lower	Upper
107	100		
108	90.4	74.8	114.8
77	110.8	125.8	165.8#
79	32.7	17.1	57.1

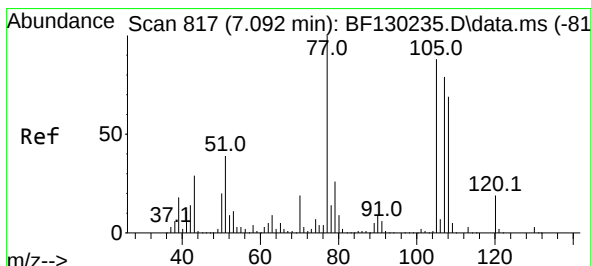
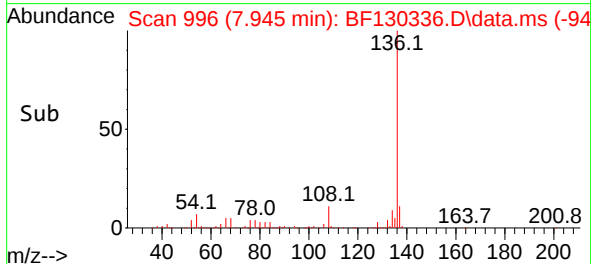
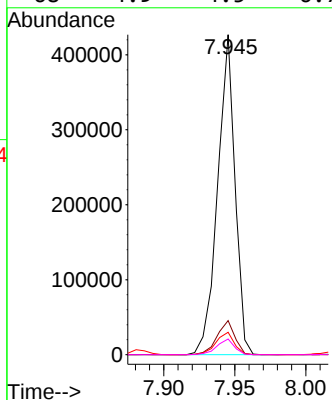
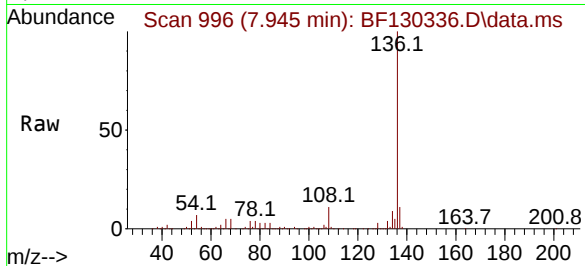




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.945 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

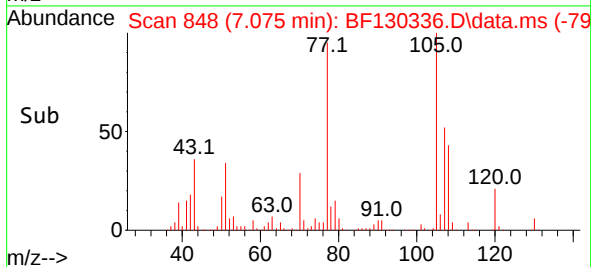
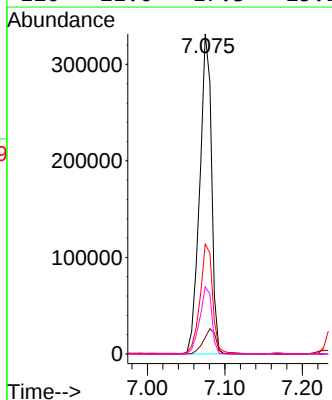
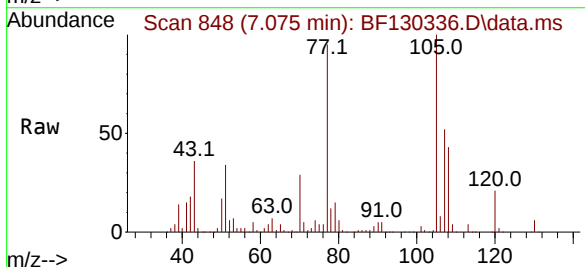
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

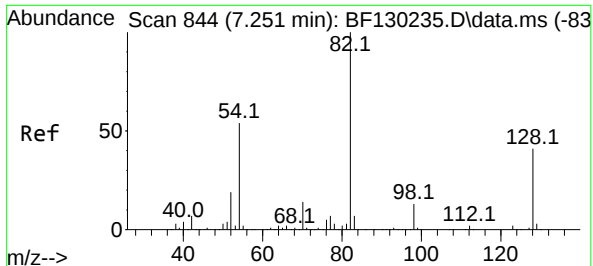
Tgt Ion:136 Resp: 362644
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 7.0 7.1 10.7#
68 4.9 4.5 6.7



#22
Acetophenone
Concen: 39.524 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:105 Resp: 350427
Ion Ratio Lower Upper
105 100
71 5.1 3.9 5.9
51 34.4 32.2 48.2
120 21.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 78.241 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

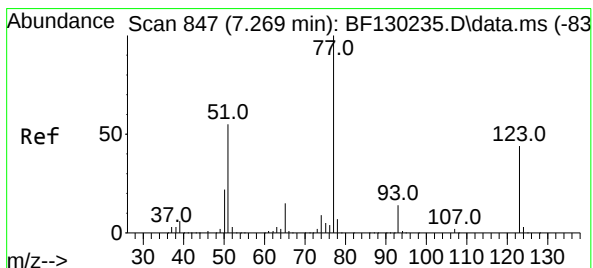
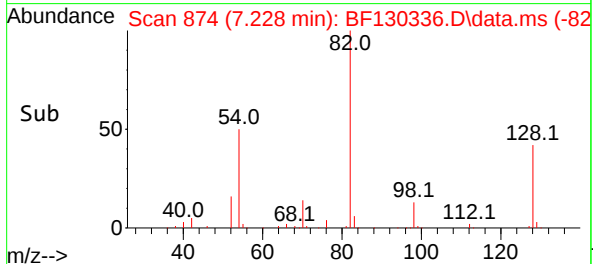
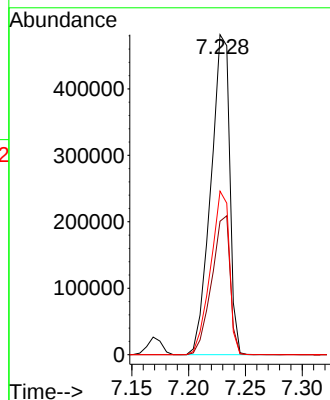
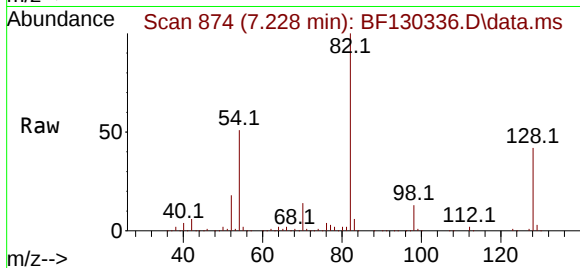
Tgt Ion: 82 Resp: 555379

Ion Ratio Lower Upper

82 100

128 41.7 32.6 49.0

54 51.1 43.8 65.6



#24

Nitrobenzene

Concen: 38.134 ng

RT: 7.251 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

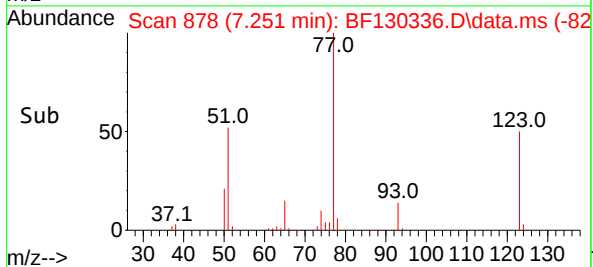
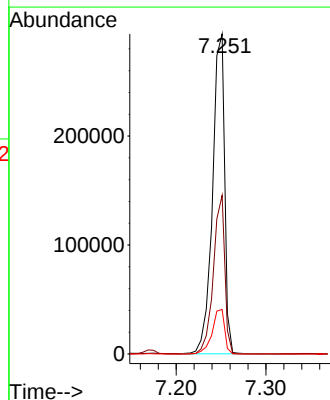
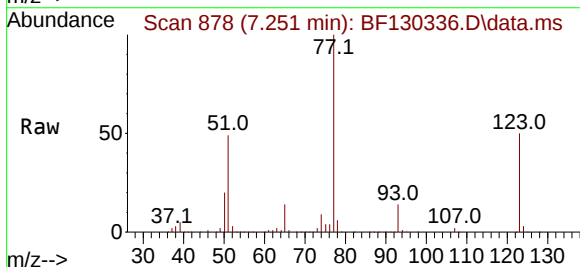
Tgt Ion: 77 Resp: 274855

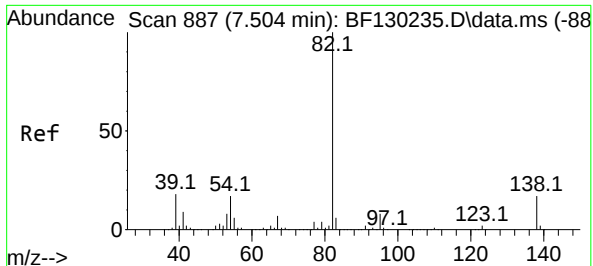
Ion Ratio Lower Upper

77 100

123 49.6 34.3 51.5

65 13.9 12.0 18.0

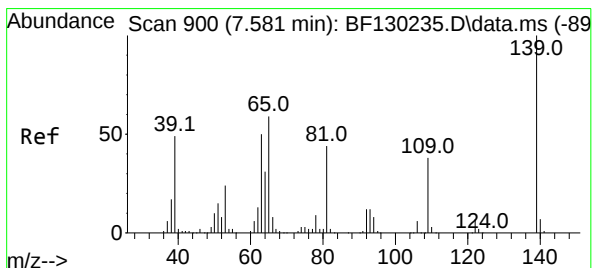
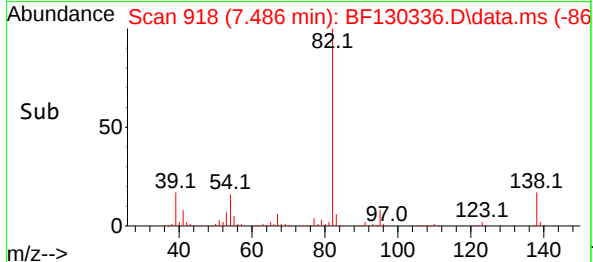
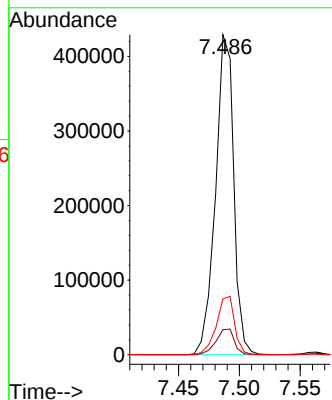
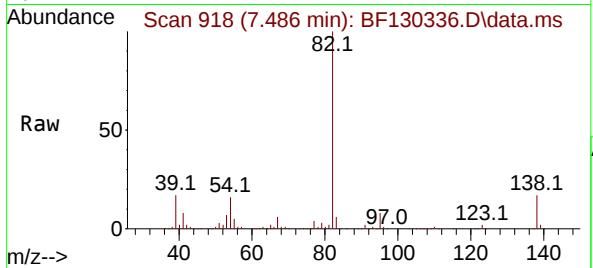




#25
Isophorone
Concen: 38.959 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

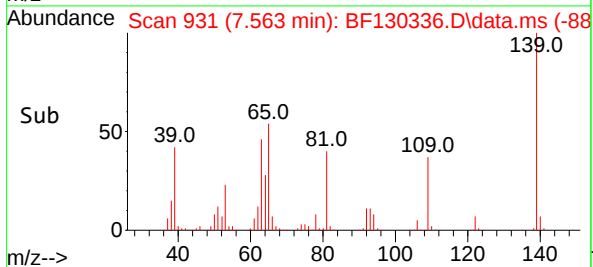
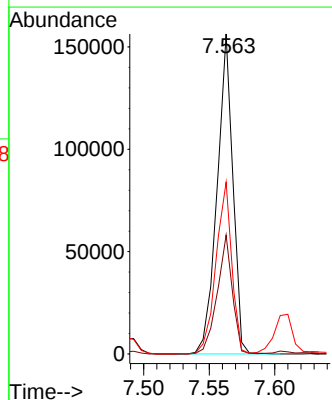
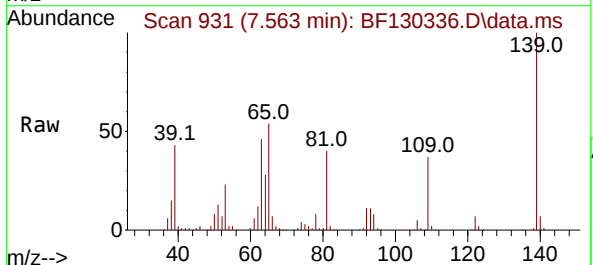
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

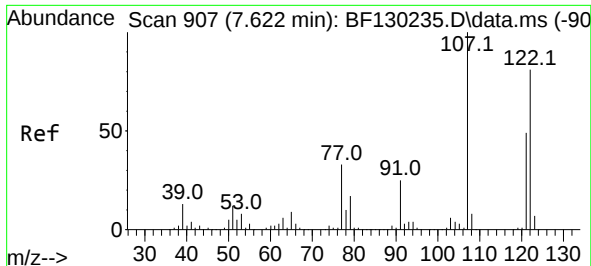
Tgt Ion: 82 Resp: 445727
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.5 13.8 20.6



#26
2-Nitrophenol
Concen: 44.215 ng
RT: 7.563 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:139 Resp: 130640
Ion Ratio Lower Upper
139 100
109 37.1 30.2 45.4
65 53.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 39.743 ng

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

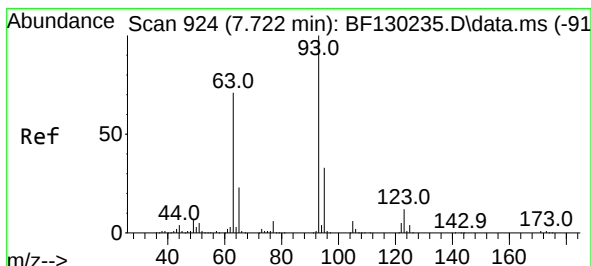
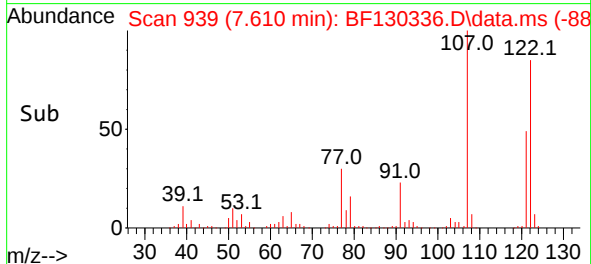
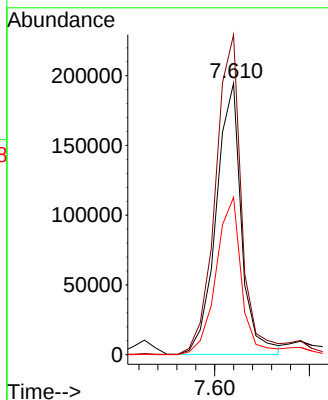
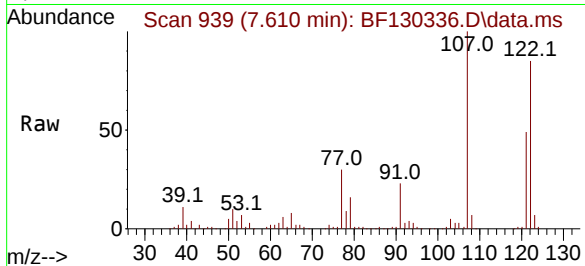
Tgt Ion:122 Resp: 180807

Ion Ratio Lower Upper

122 100

107 117.9 100.2 150.2

121 58.0 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.253 ng

RT: 7.704 min Scan# 955

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

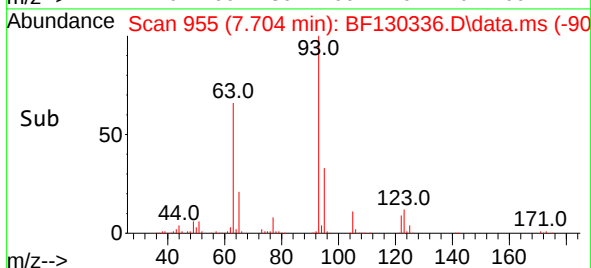
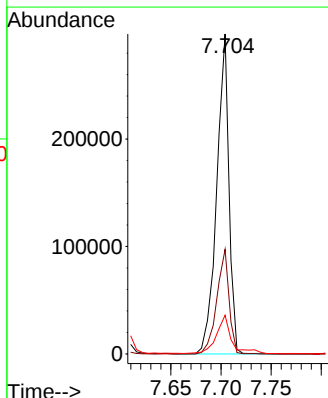
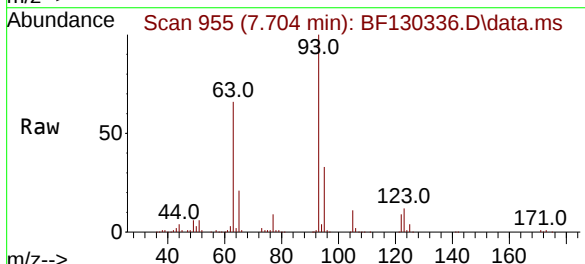
Tgt Ion: 93 Resp: 252873

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 12.1 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.415 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

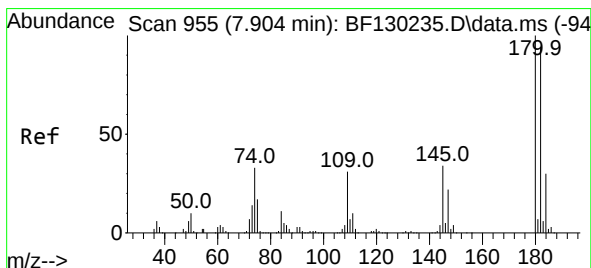
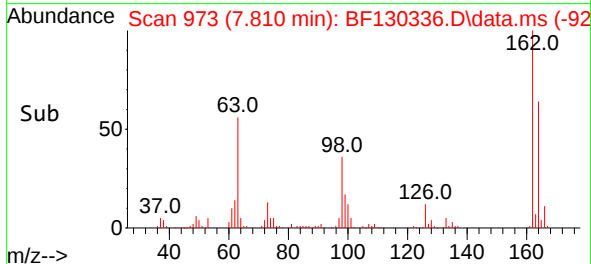
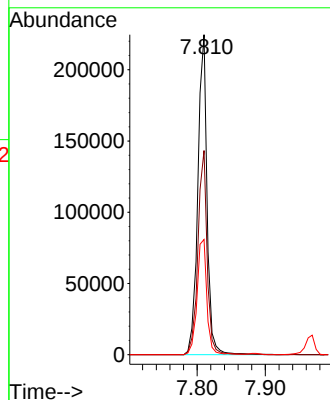
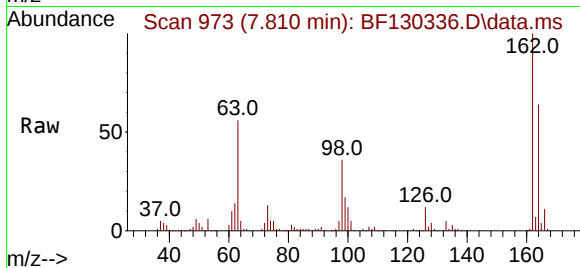
Tgt Ion:162 Resp: 211453

Ion Ratio Lower Upper

162 100

164 63.8 42.2 82.2

98 36.0 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 42.367 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

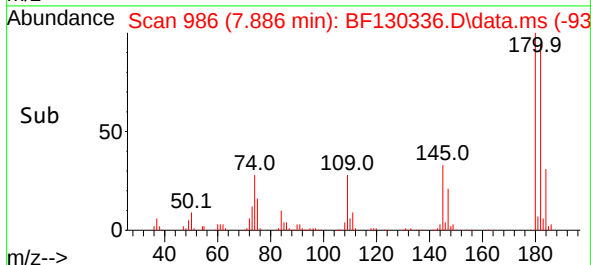
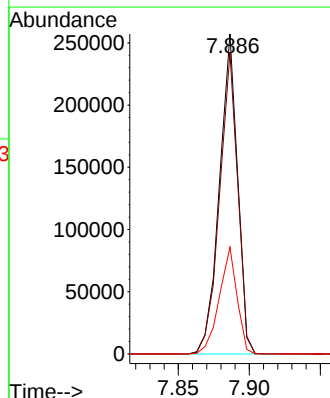
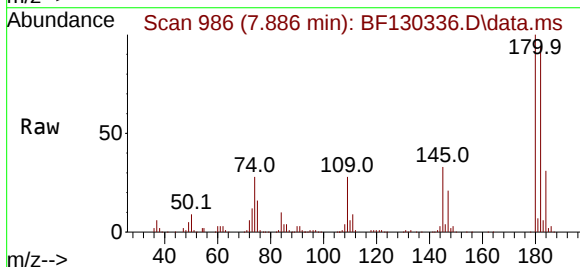
Tgt Ion:180 Resp: 228359

Ion Ratio Lower Upper

180 100

182 94.1 73.3 109.9

145 33.4 28.3 42.5

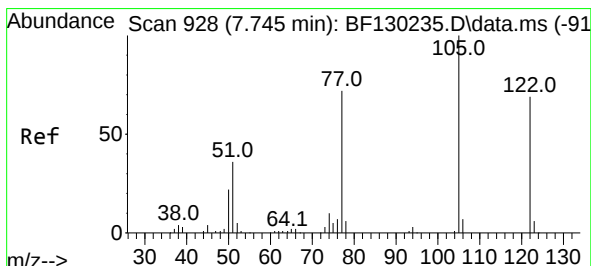
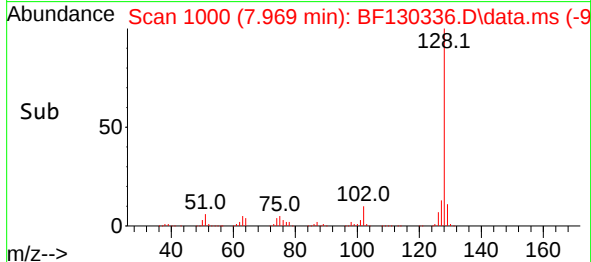
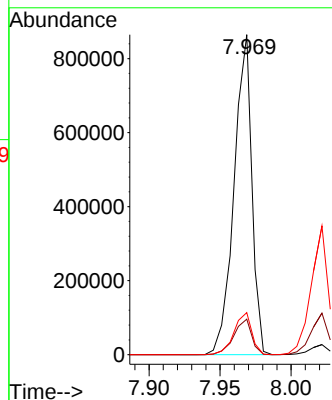
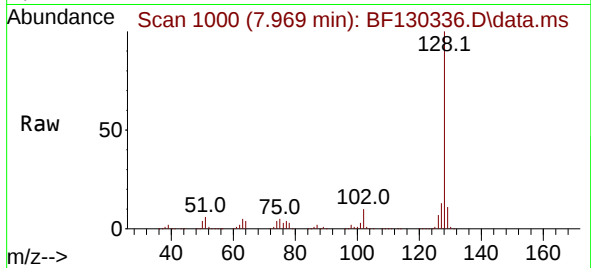




#31
Naphthalene
Concen: 40.444 ng
RT: 7.969 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

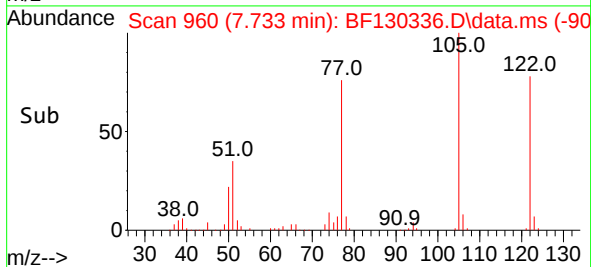
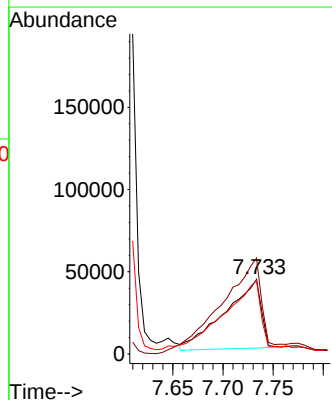
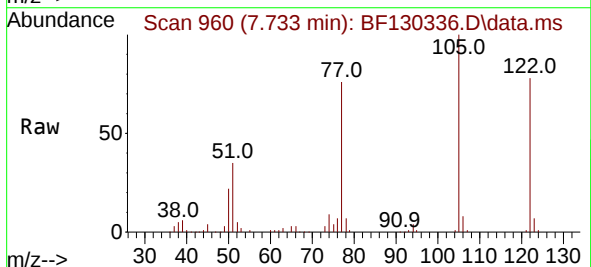
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

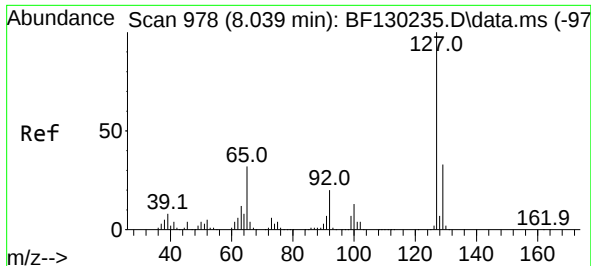
Tgt Ion:128 Resp: 755622
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 29.960 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:122 Resp: 105403
Ion Ratio Lower Upper
122 100
105 128.6 112.9 152.9
77 98.3 82.8 122.8

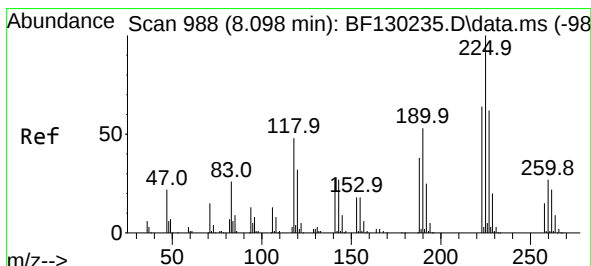
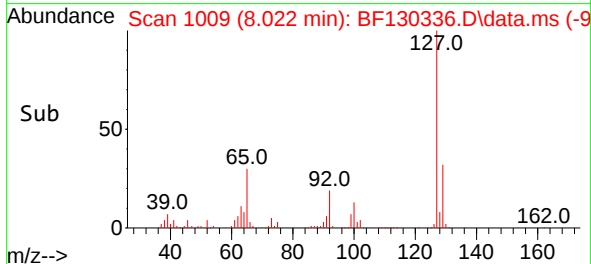
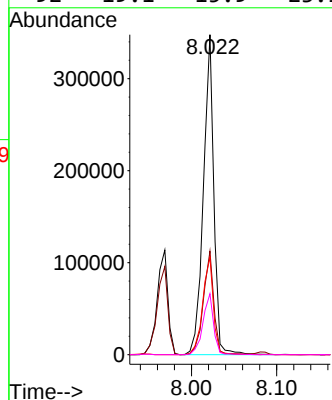
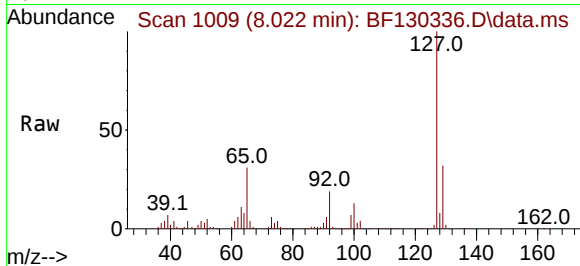




#33
4-Chloroaniline
Concen: 41.765 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

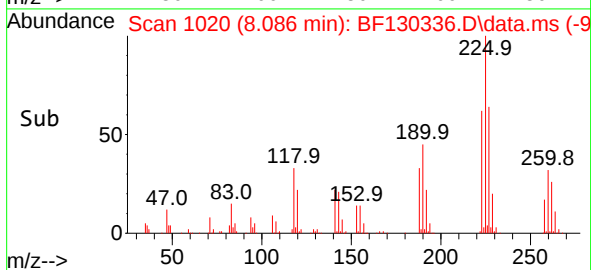
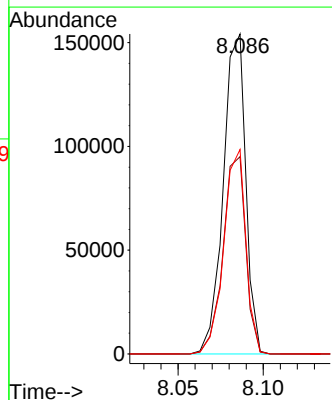
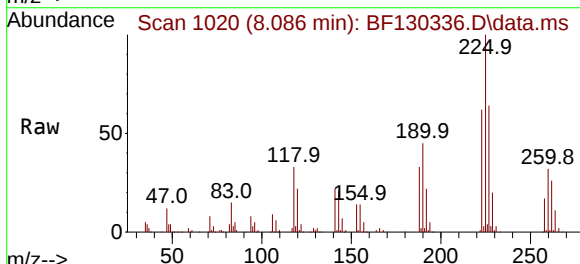
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

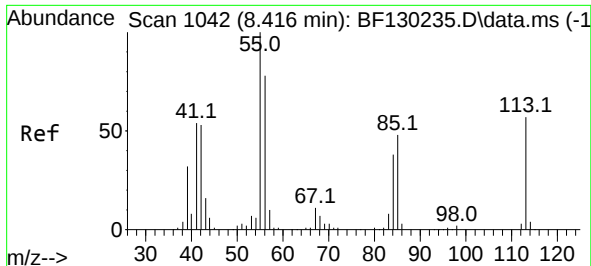
Tgt Ion:	127	Resp:	296768
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	30.5	27.0	40.6
92	19.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.063 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:	225	Resp:	141448
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.3	75.5
227	63.9	51.1	76.7

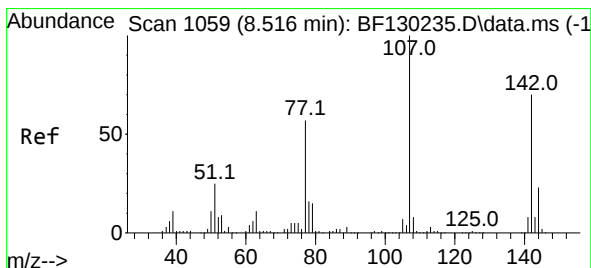
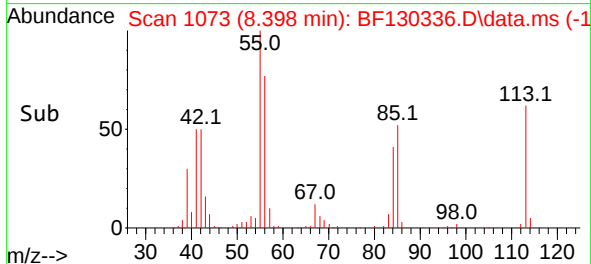
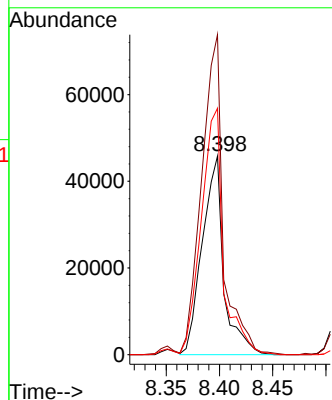
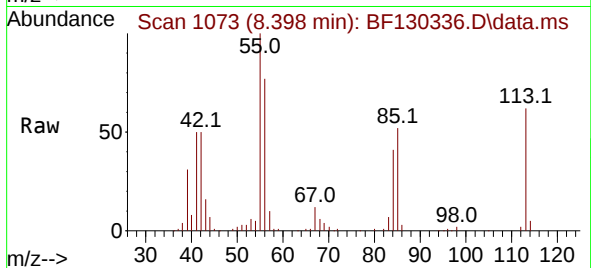




#35
 Caprolactam
 Concen: 45.058 ng
 RT: 8.398 min Scan# 1073
 Delta R.T. -0.006 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

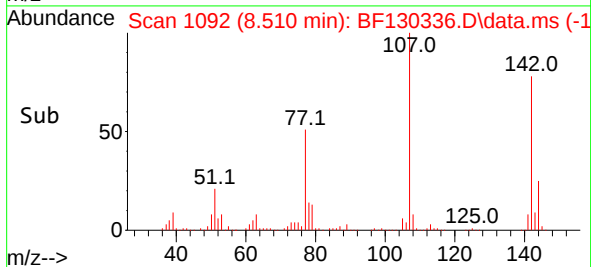
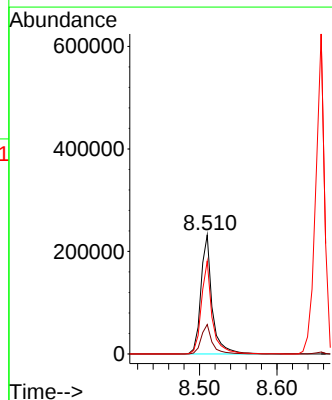
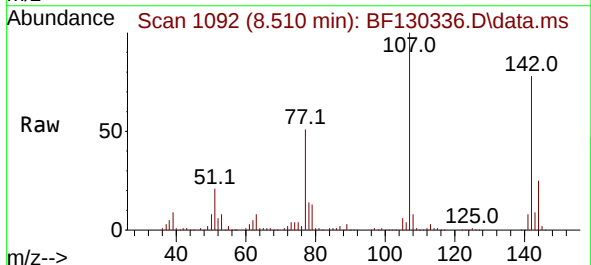
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

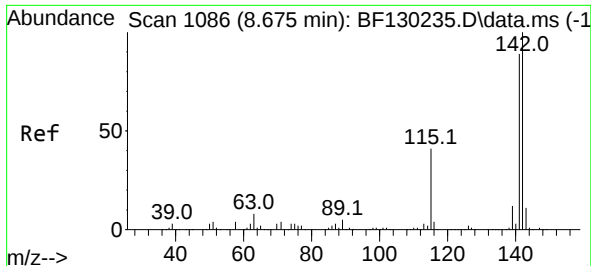
Tgt Ion:113 Resp: 64397
 Ion Ratio Lower Upper
 113 100
 55 161.2 155.4 195.4
 56 124.1 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 42.216 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

Tgt Ion:107 Resp: 233280
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 78.1 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.278 ng

RT: 8.657 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

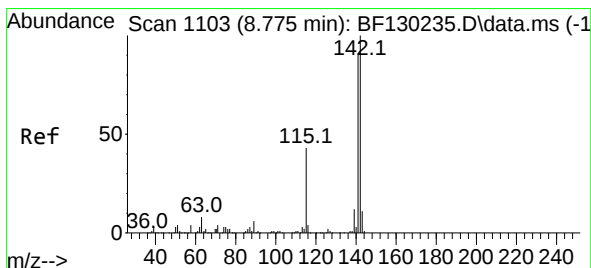
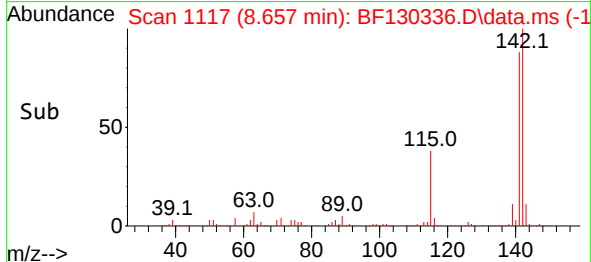
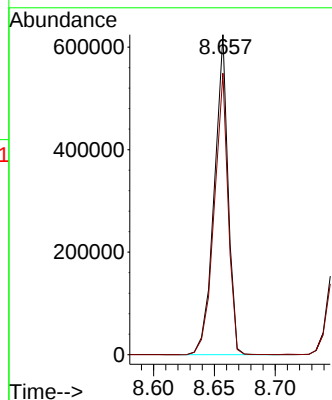
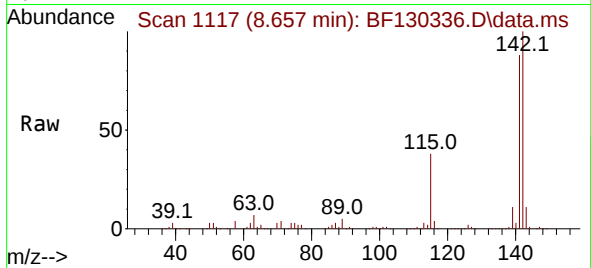
SSTDCCC040

Tgt Ion:142 Resp: 491704

Ion Ratio Lower Upper

142 100

141 88.0 70.0 105.0



#38

1-Methylnaphthalene

Concen: 41.638 ng

RT: 8.757 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF130336.D

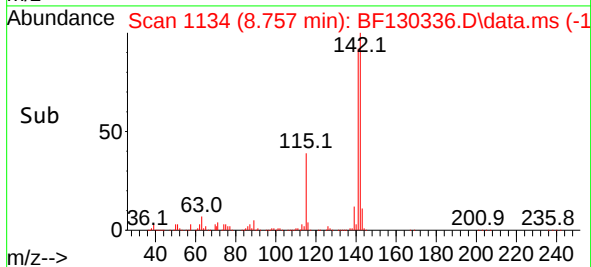
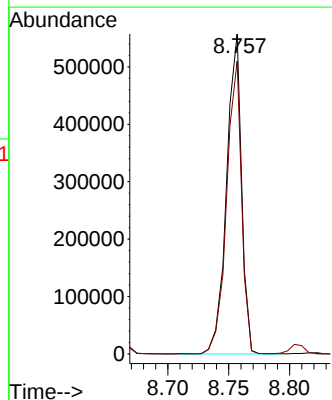
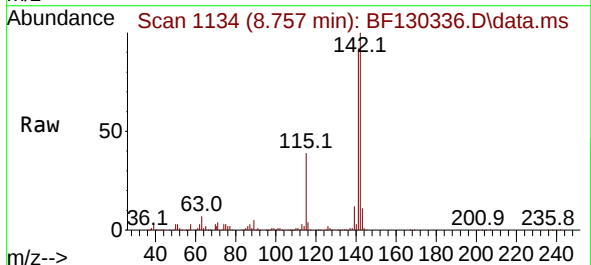
Acq: 20 Sep 2022 10:35

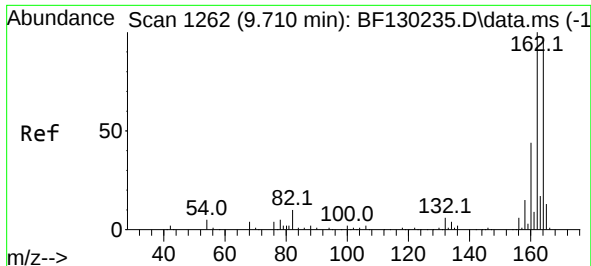
Tgt Ion:142 Resp: 476471

Ion Ratio Lower Upper

142 100

141 91.6 73.8 110.8

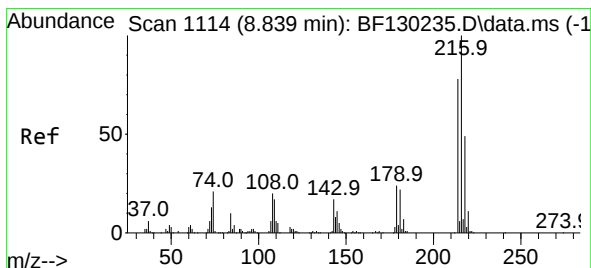
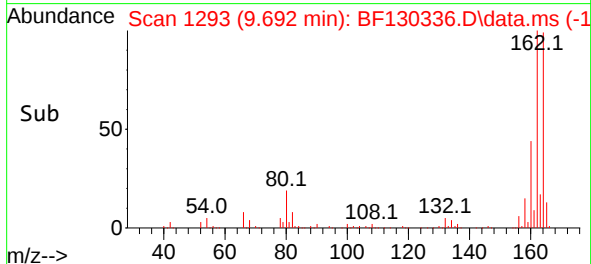
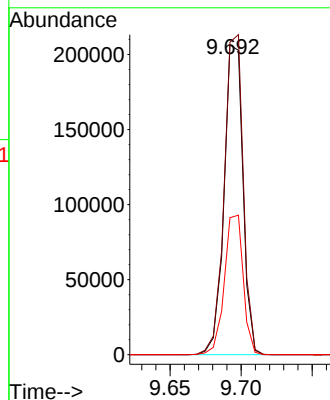
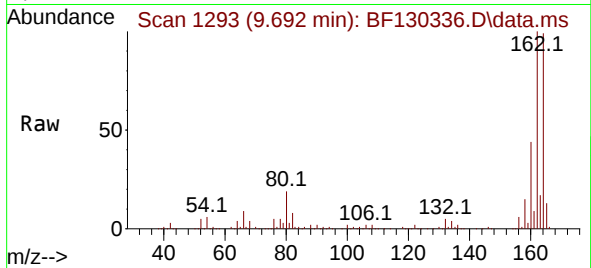




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

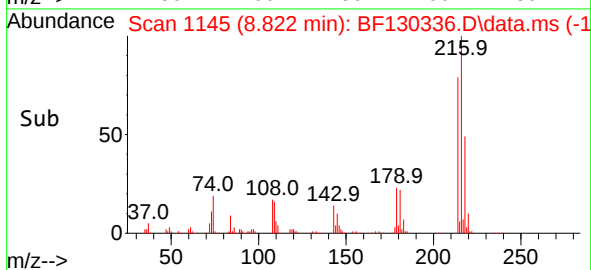
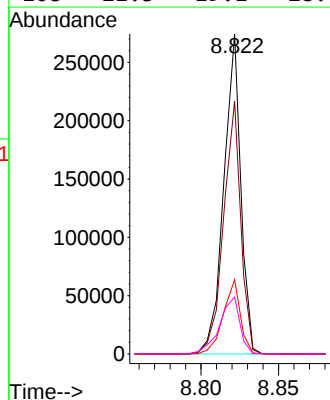
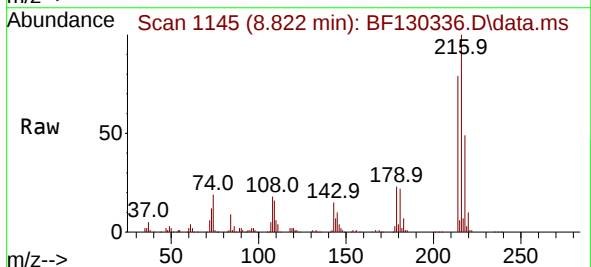
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 189915
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 44.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.455 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:216 Resp: 209671
Ion Ratio Lower Upper
216 100
214 79.7 62.8 94.2
179 23.3 19.5 29.3
108 21.3 19.1 28.7

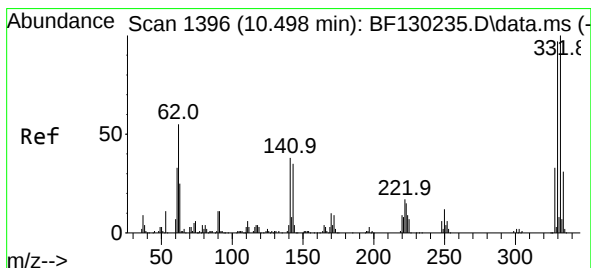
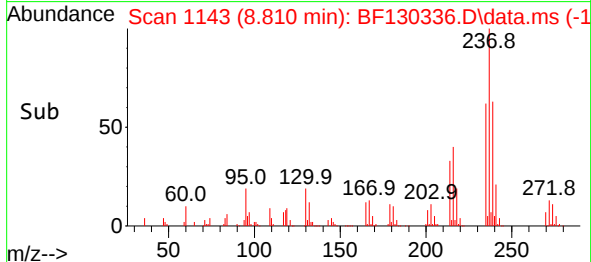
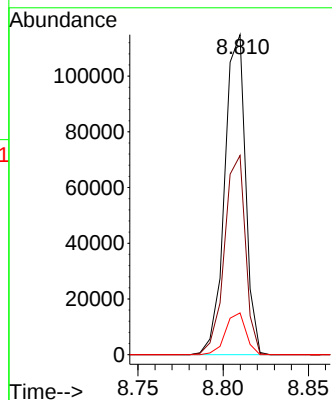
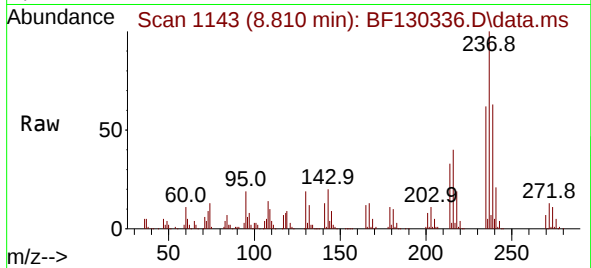




#41
Hexachlorocyclopentadiene
Concen: 35.357 ng
RT: 8.810 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

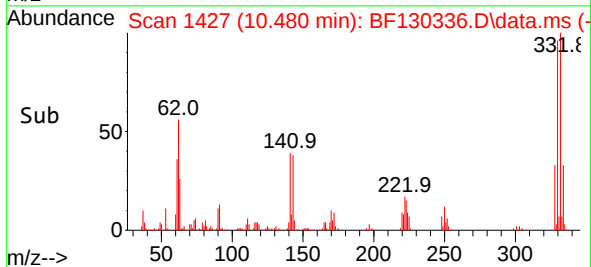
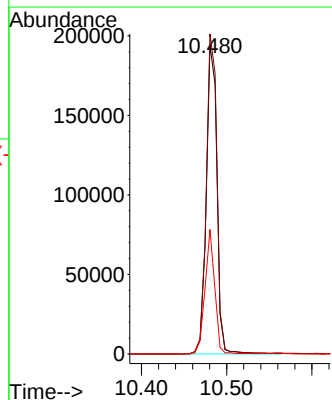
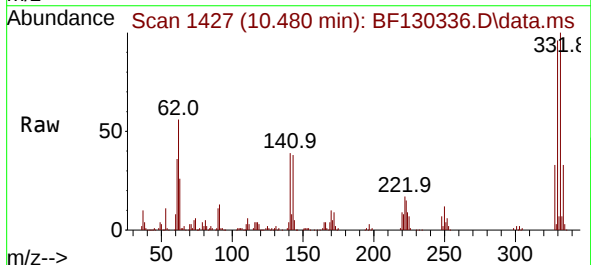
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

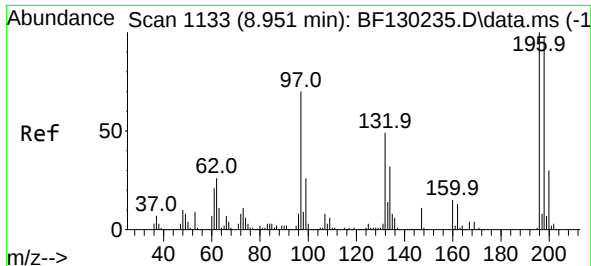
Tgt Ion:237 Resp: 98112
Ion Ratio Lower Upper
237 100
235 62.3 42.5 82.5
272 13.1 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 92.542 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:330 Resp: 168404
Ion Ratio Lower Upper
330 100
332 103.9 83.4 125.2
141 36.9 34.0 51.0

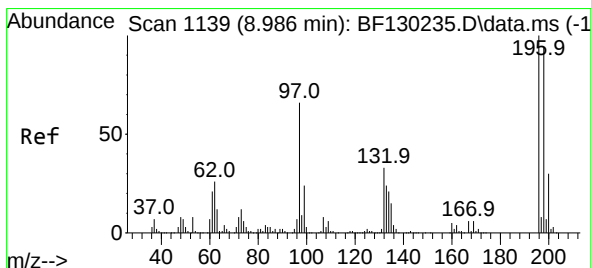
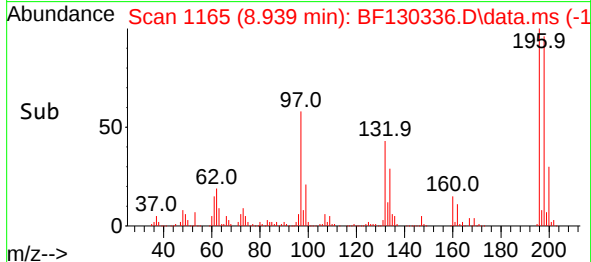
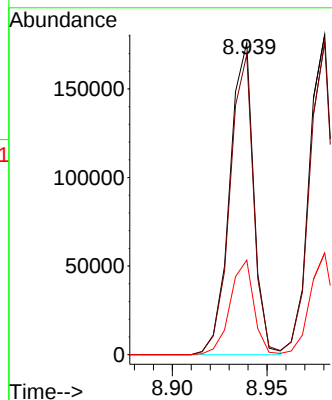
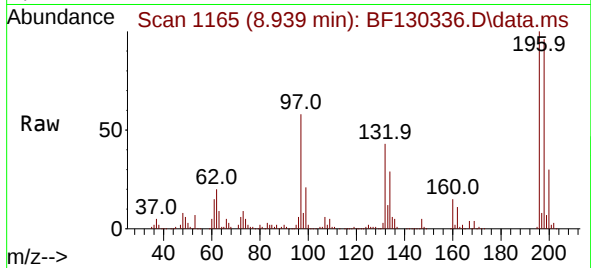




#43
2,4,6-Trichlorophenol
Concen: 42.813 ng
RT: 8.939 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

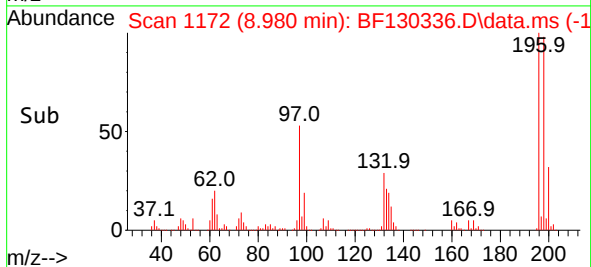
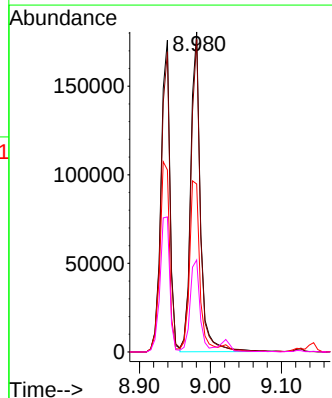
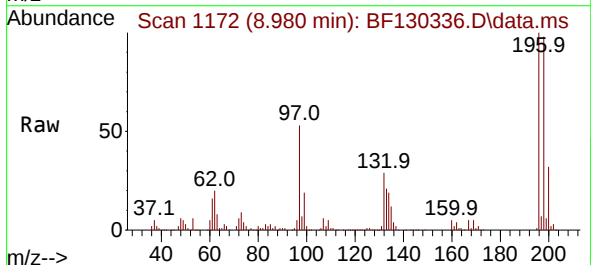
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

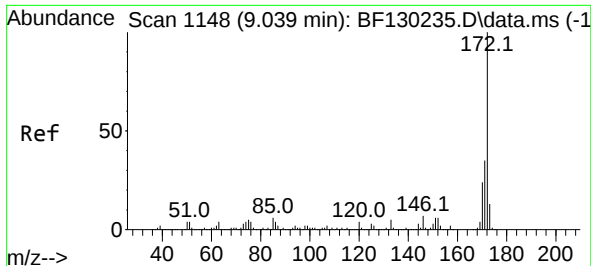
Tgt Ion:196 Resp: 154863
Ion Ratio Lower Upper
196 100
198 96.3 72.4 108.6
200 30.3 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 43.990 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:196 Resp: 171706
Ion Ratio Lower Upper
196 100
198 97.7 74.8 112.2
97 52.5 43.7 65.5
132 28.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 79.346 ng

RT: 9.022 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

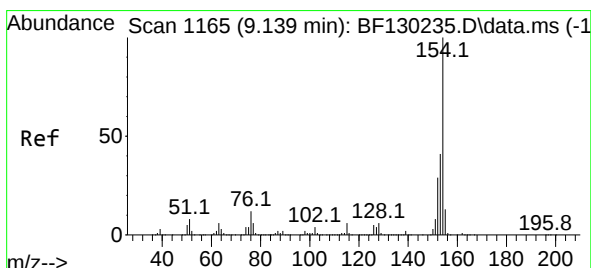
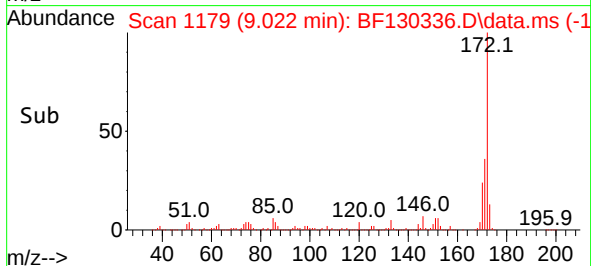
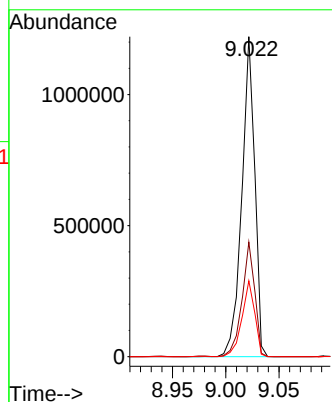
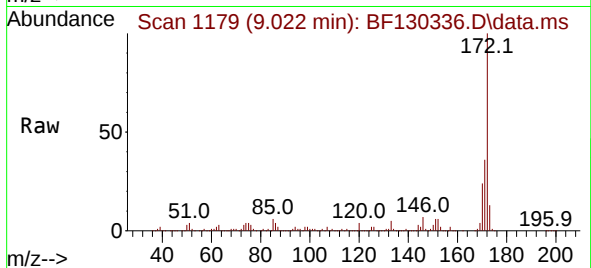
Tgt Ion:172 Resp: 1034829

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.874 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

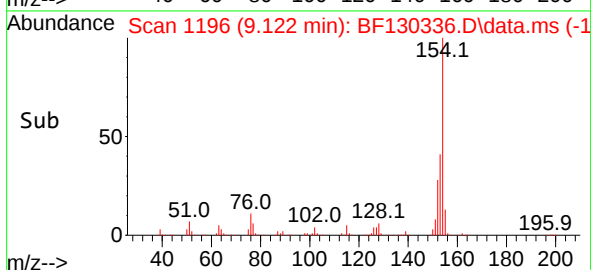
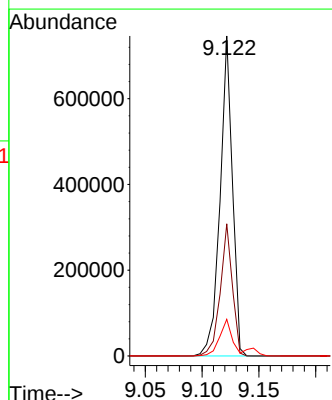
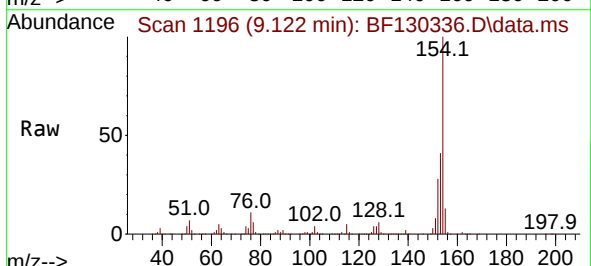
Tgt Ion:154 Resp: 565556

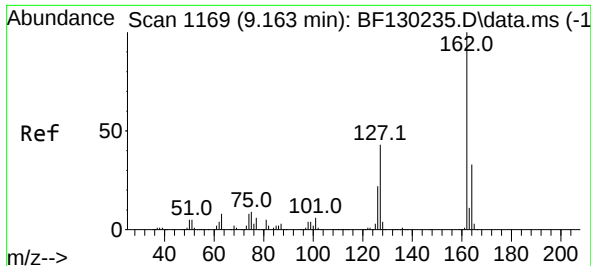
Ion Ratio Lower Upper

154 100

153 41.3 20.0 60.0

76 11.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.666 ng

RT: 9.145 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

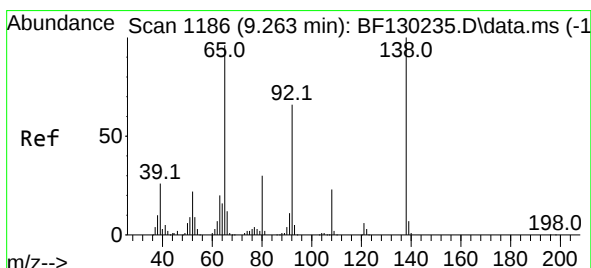
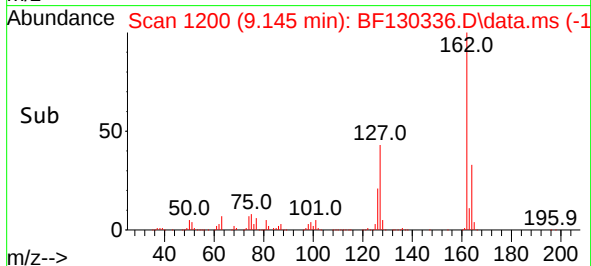
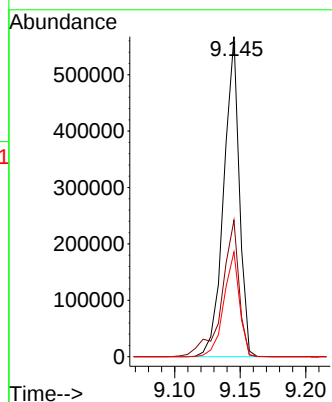
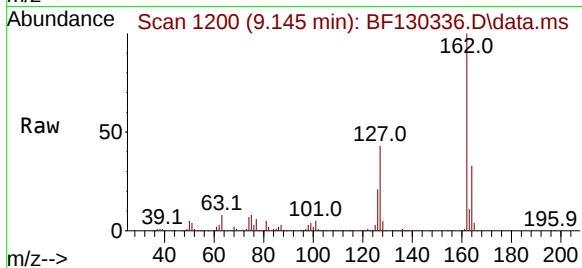
Tgt Ion:162 Resp: 466586

Ion Ratio Lower Upper

162 100

127 42.6 35.9 53.9

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 39.700 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

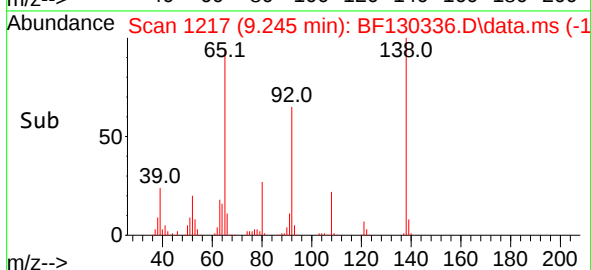
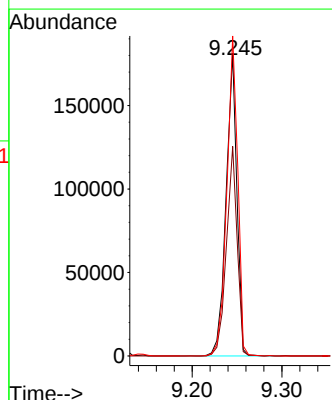
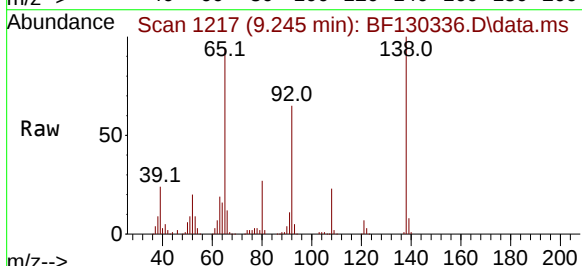
Tgt Ion: 65 Resp: 151927

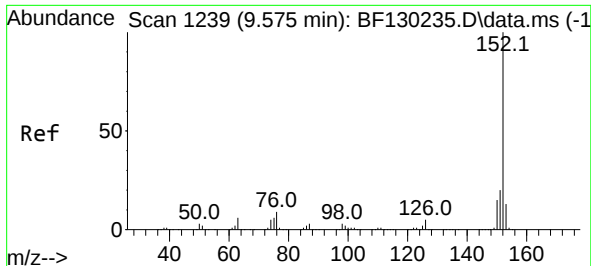
Ion Ratio Lower Upper

65 100

92 69.3 52.2 78.4

138 105.8 77.0 115.4

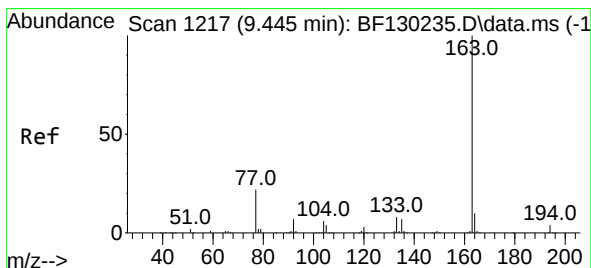
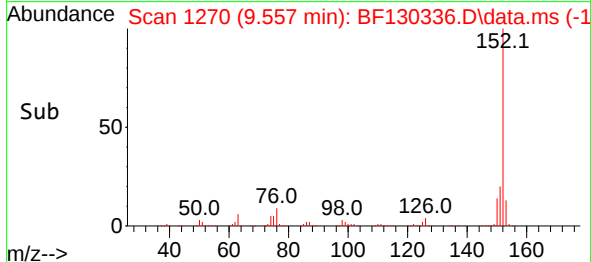
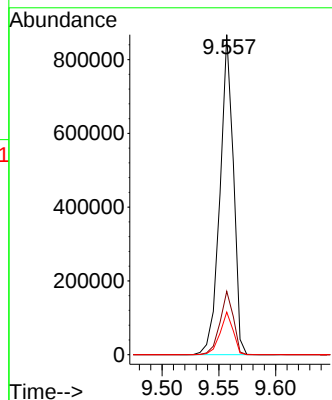
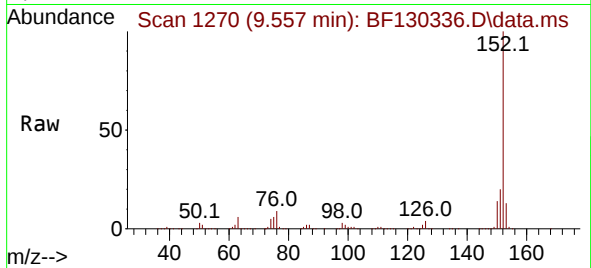




#49
Acenaphthylene
Concen: 41.454 ng
RT: 9.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

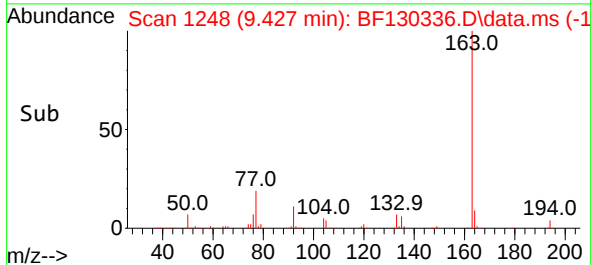
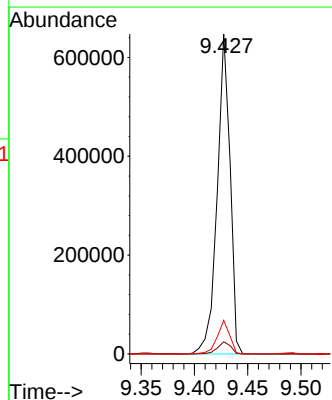
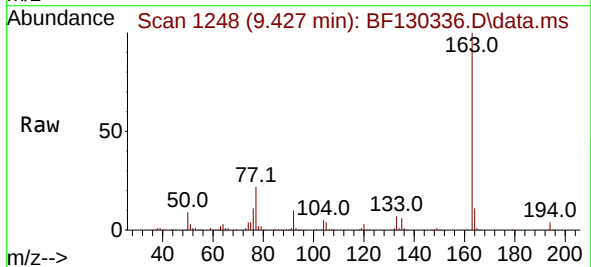
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

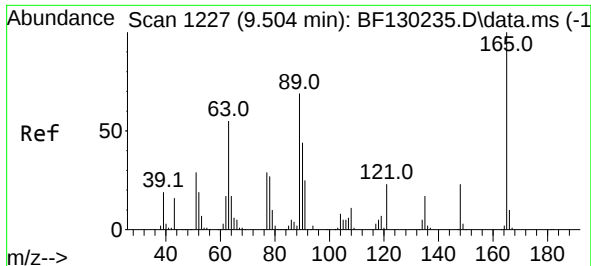
Tgt Ion:152 Resp: 713133
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 41.230 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:163 Resp: 540883
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.5 8.2 12.2

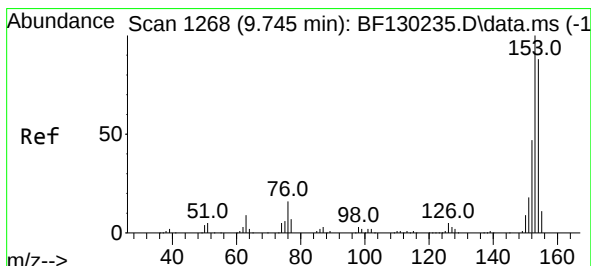
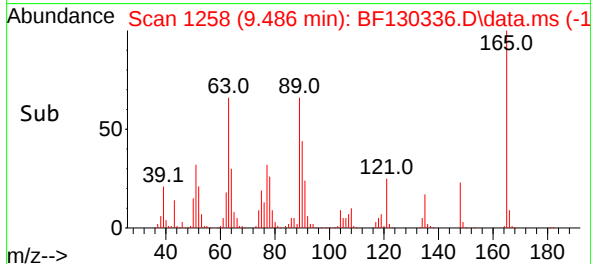
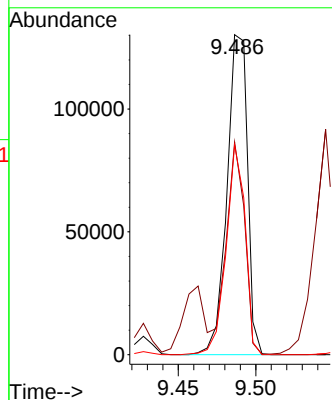
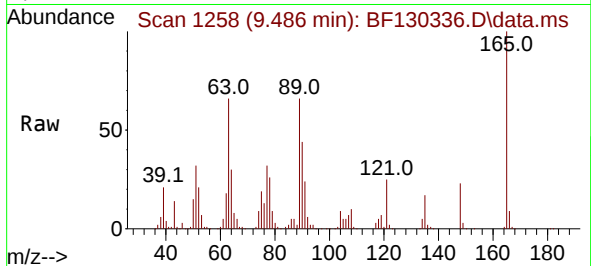




#51
2,6-Dinitrotoluene
Concen: 43.822 ng
RT: 9.486 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

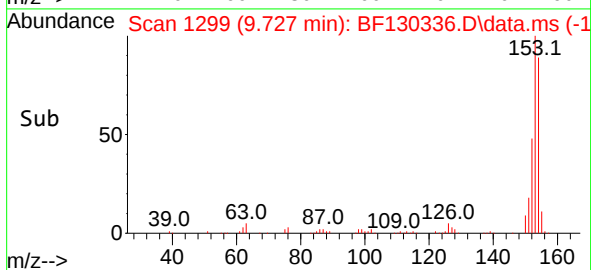
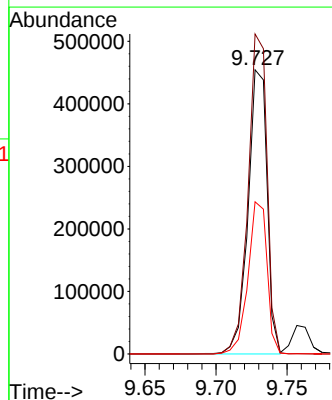
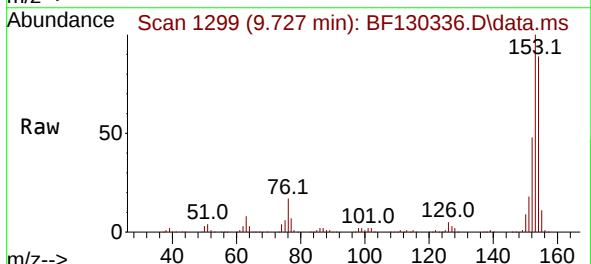
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

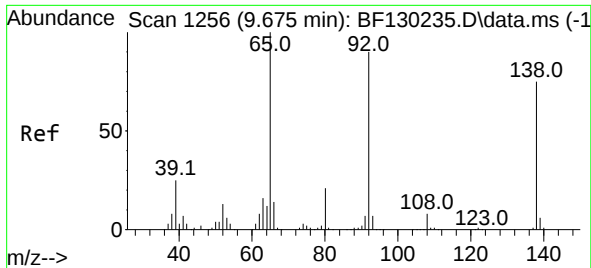
Tgt Ion:165 Resp: 120230
Ion Ratio Lower Upper
165 100
63 66.4 58.8 88.2
89 65.6 54.5 81.7



#52
Acenaphthene
Concen: 37.455 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:154 Resp: 423352
Ion Ratio Lower Upper
154 100
153 112.6 90.6 136.0
152 53.5 43.8 65.6

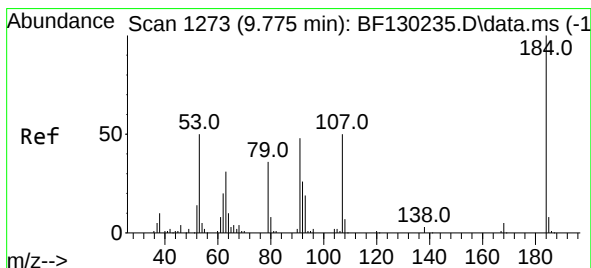
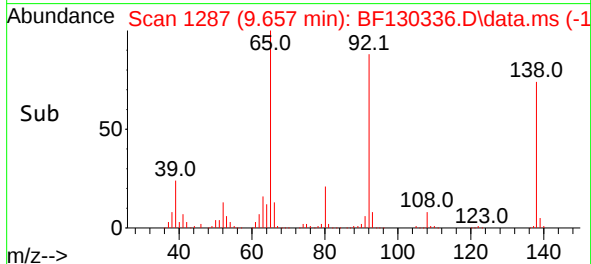
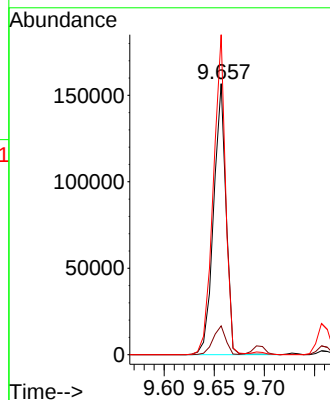
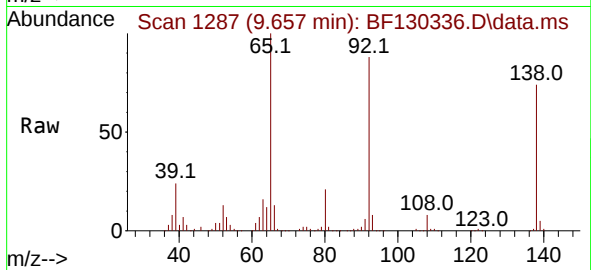




#53
3-Nitroaniline
Concen: 44.165 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

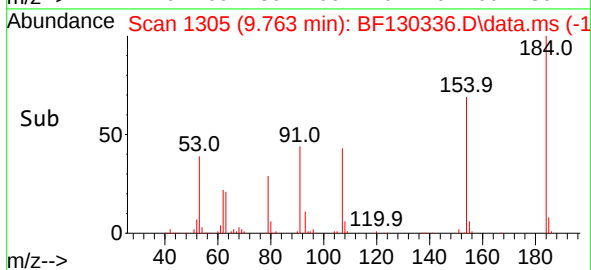
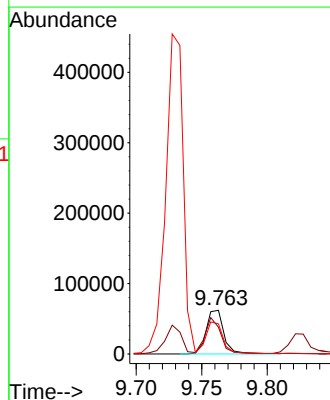
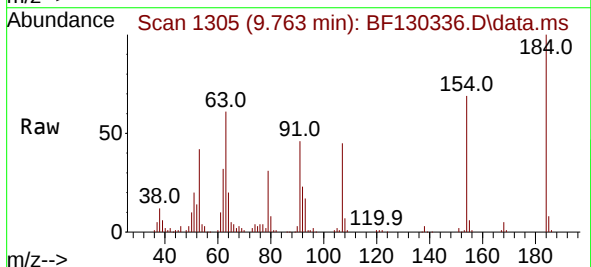
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

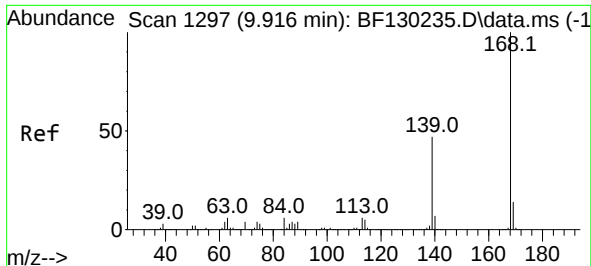
Tgt Ion:138 Resp: 135019
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 118.0 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 42.569 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:184 Resp: 58631
Ion Ratio Lower Upper
184 100
63 61.3 70.0 105.0#
154 68.9 63.0 94.6

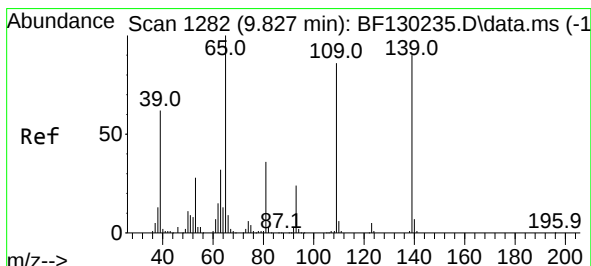
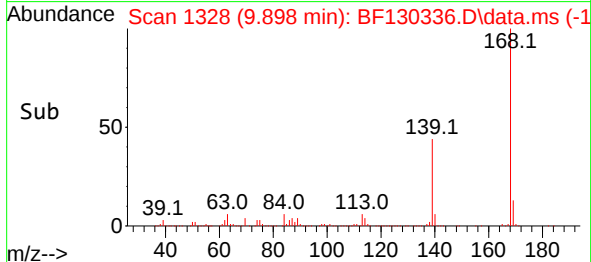
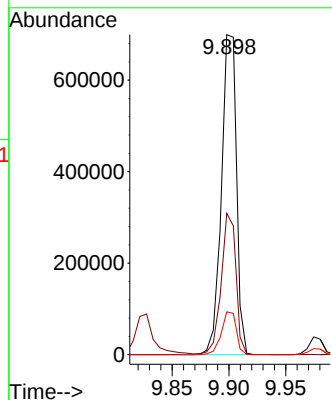
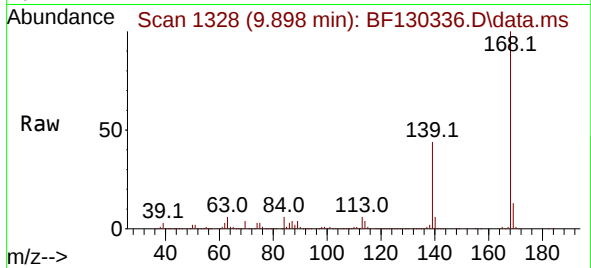




#55
Dibenzenofuran
Concen: 41.309 ng
RT: 9.898 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

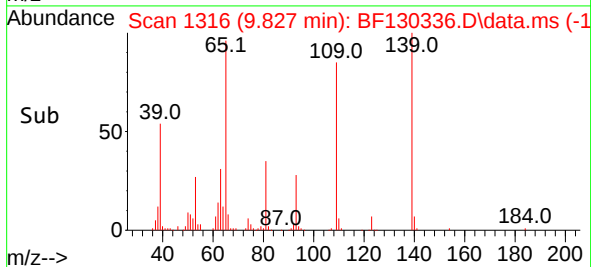
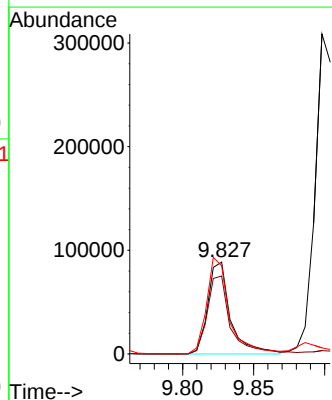
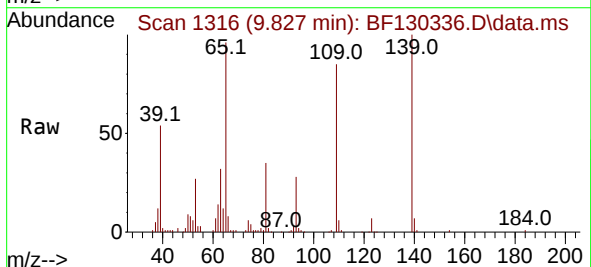
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

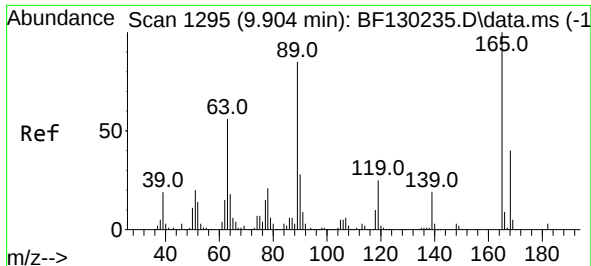
Tgt Ion:168 Resp: 649450
Ion Ratio Lower Upper
168 100
139 44.1 35.0 52.4
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 44.388 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:139 Resp: 98837
Ion Ratio Lower Upper
139 100
109 84.8 72.2 112.2
65 96.0 97.7 137.7#





#57

2,4-Dinitrotoluene

Concen: 46.632 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 163507

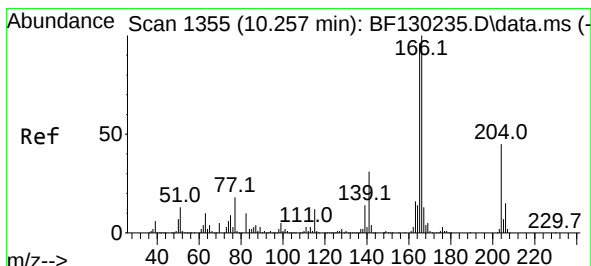
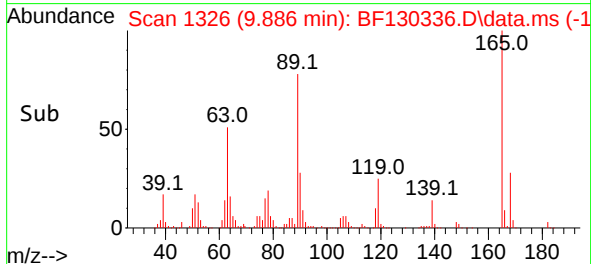
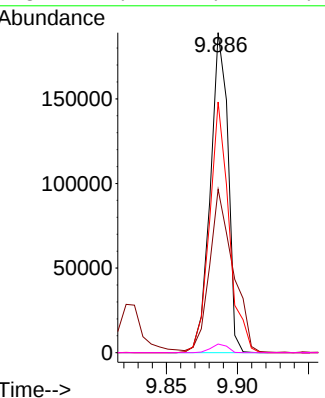
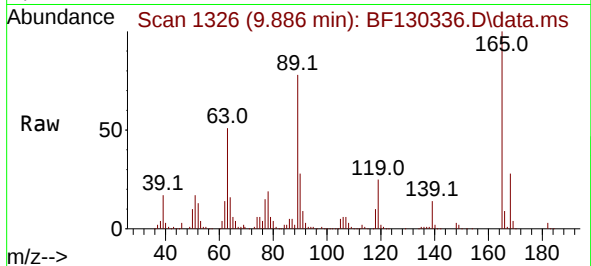
Ion Ratio Lower Upper

165 100

63 51.1 44.7 67.1

89 78.4 69.0 103.4

182 2.7 1.9 2.9



#58

Fluorene

Concen: 41.366 ng

RT: 10.245 min Scan# 1387

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

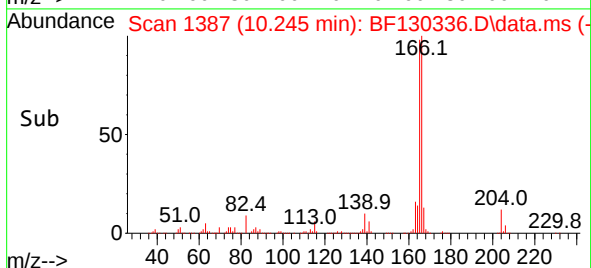
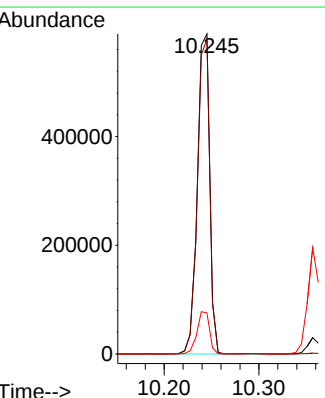
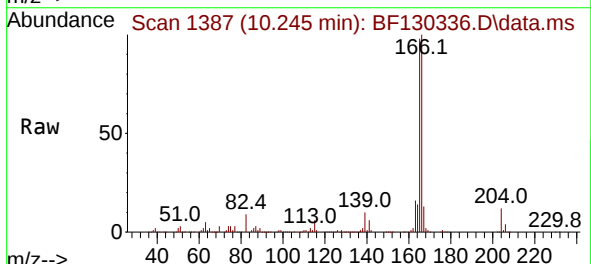
Tgt Ion:166 Resp: 531863

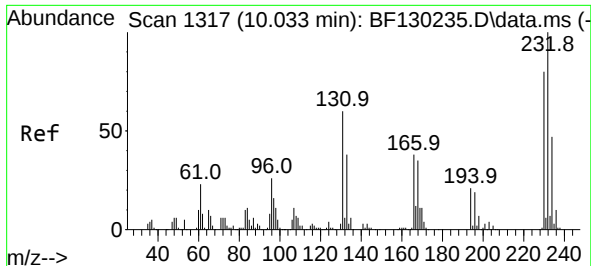
Ion Ratio Lower Upper

166 100

165 98.4 78.8 118.2

167 12.8 10.6 15.8

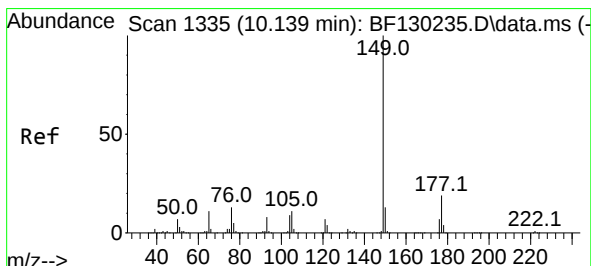
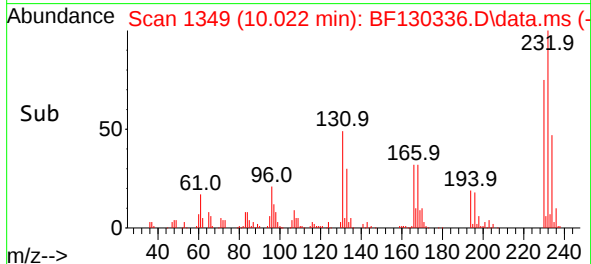
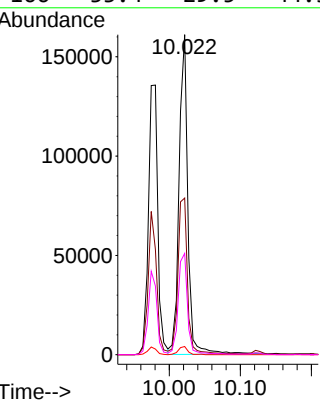
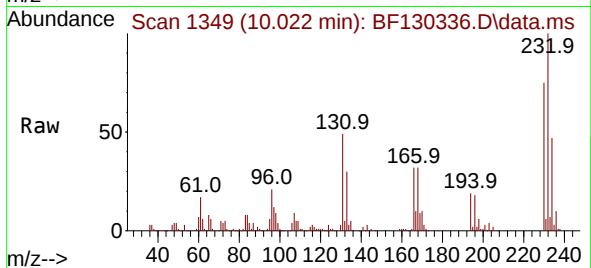




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.195 ng
RT: 10.022 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

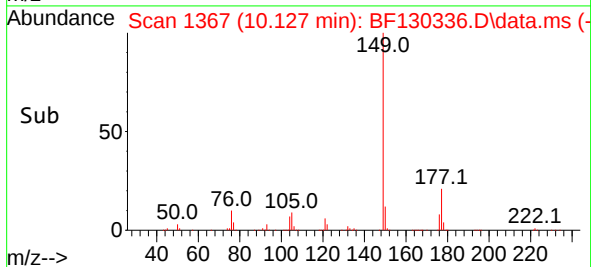
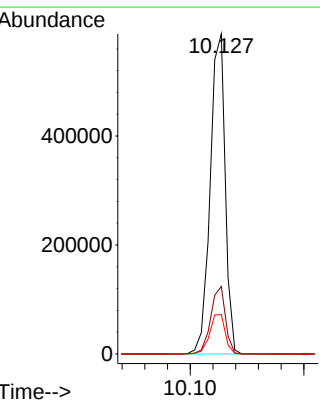
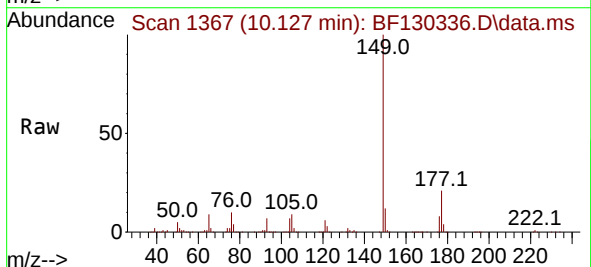
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

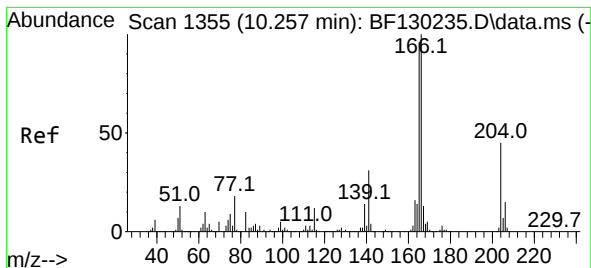
Tgt Ion:232 Resp: 138079
Ion Ratio Lower Upper
232 100
131 53.1 46.4 69.6
130 2.8 2.3 3.5
166 33.4 29.5 44.3



#60
Diethylphthalate
Concen: 41.030 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:149 Resp: 539759
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.3 9.9 14.9

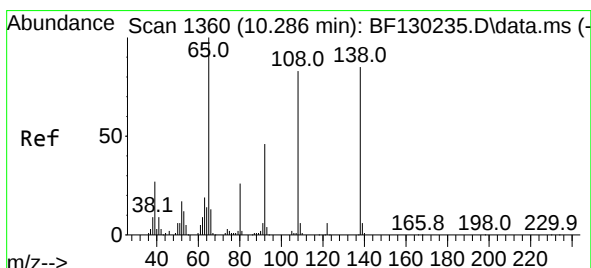
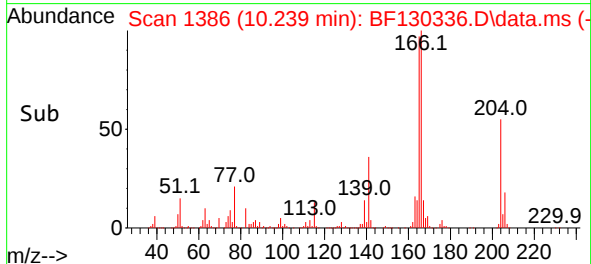
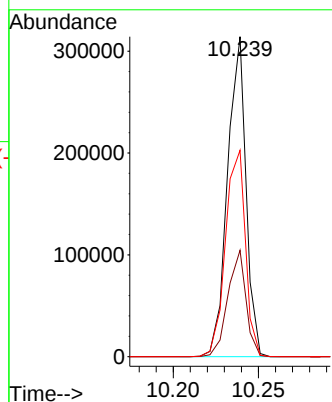
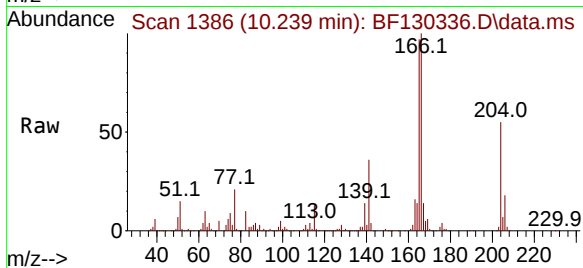




#61
4-Chlorophenyl-phenylether
Concen: 42.073 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

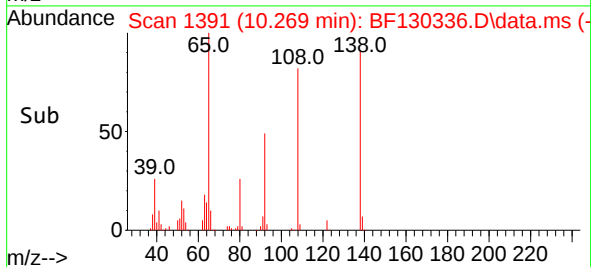
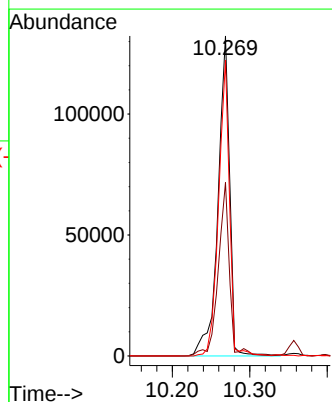
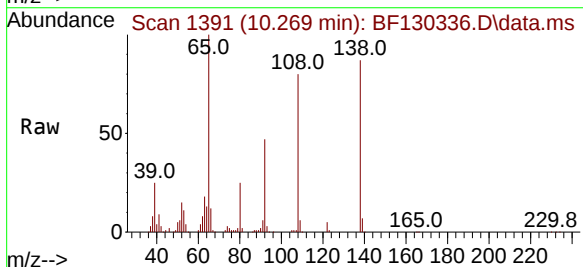
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

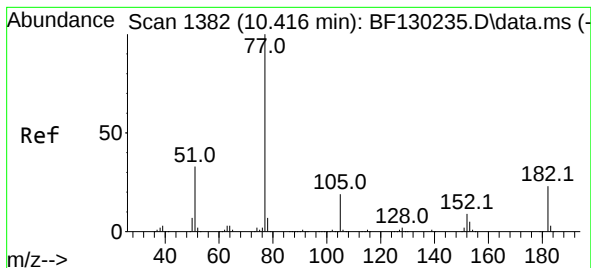
Tgt Ion:204 Resp: 237303
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 64.5 57.1 85.7



#62
4-Nitroaniline
Concen: 45.125 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:138 Resp: 138585
Ion Ratio Lower Upper
138 100
92 54.2 36.7 76.7
108 92.4 78.2 118.2





#63

Azobenzene

Concen: 37.649 ng

RT: 10.398 min Scan# 1413

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 510004

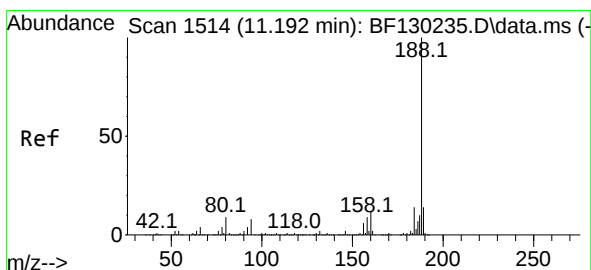
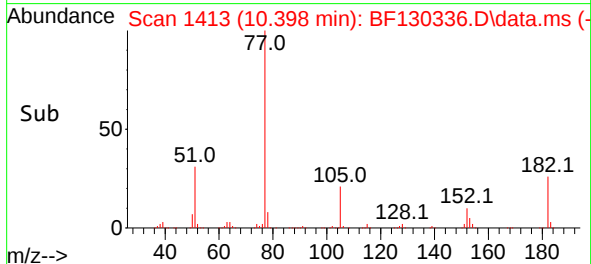
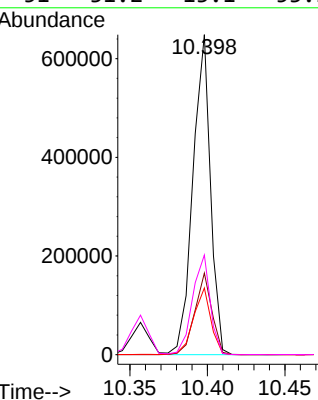
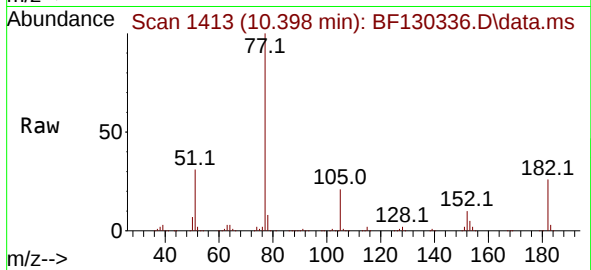
Ion Ratio Lower Upper

77 100

182 25.5 2.1 42.1

105 20.8 0.0 39.4

51 31.2 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

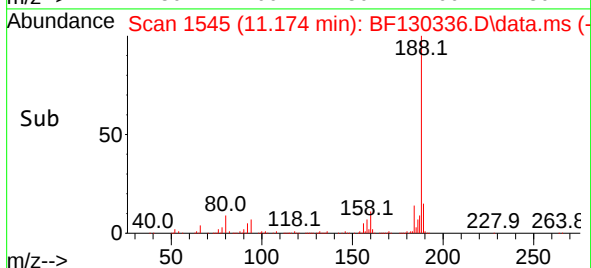
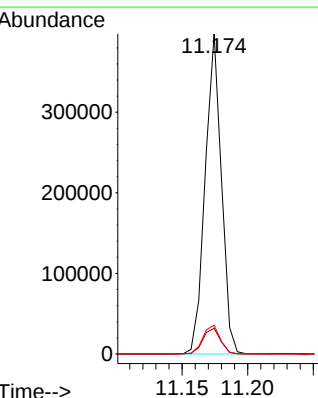
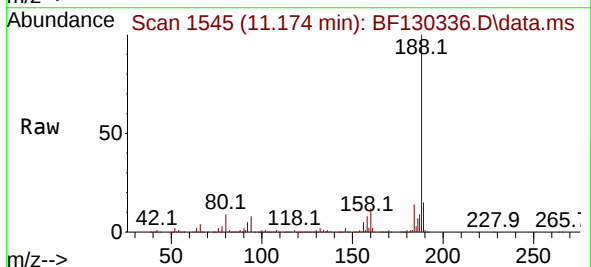
Tgt Ion:188 Resp: 341178

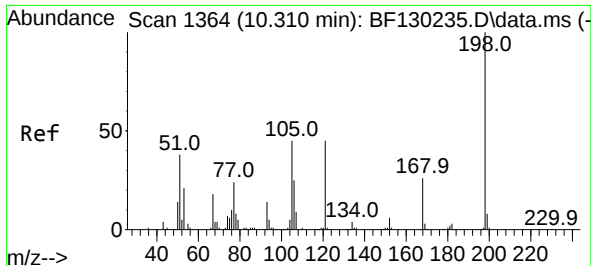
Ion Ratio Lower Upper

188 100

94 8.0 7.4 11.2

80 9.0 7.9 11.9

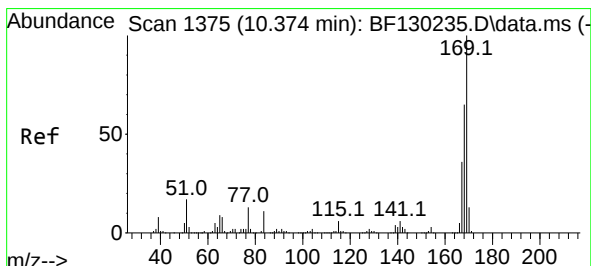
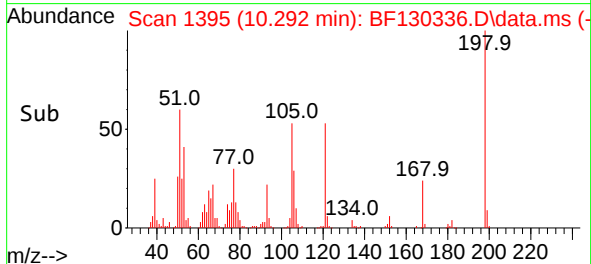
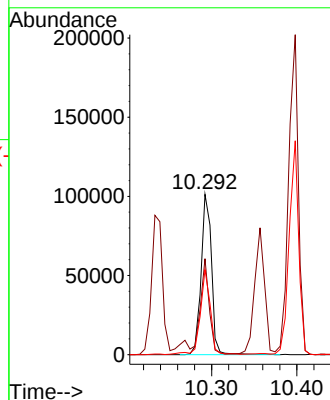
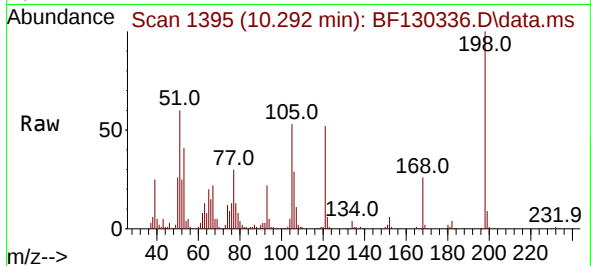




#65
4,6-Dinitro-2-methylphenol
Concen: 45.205 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

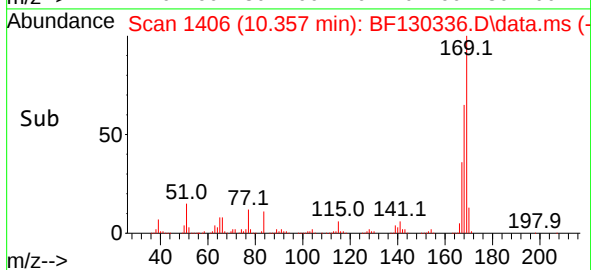
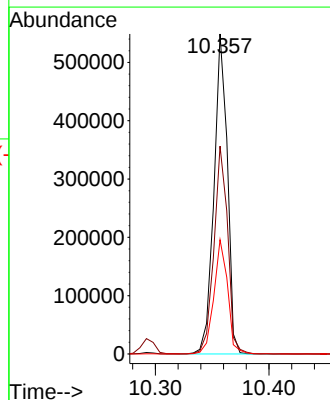
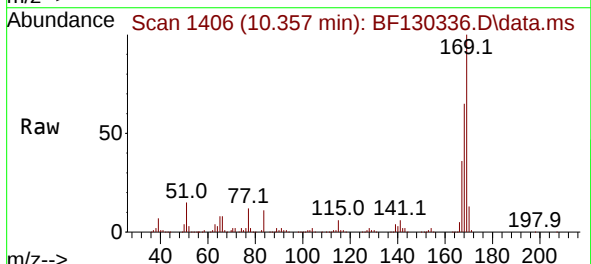
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

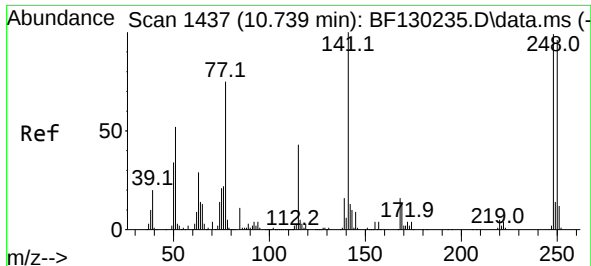
Tgt Ion:198 Resp: 85854
Ion Ratio Lower Upper
198 100
51 59.8 36.9 76.9
105 53.0 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 39.284 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:169 Resp: 447886
Ion Ratio Lower Upper
169 100
168 64.9 53.2 79.8
167 35.7 29.2 43.8

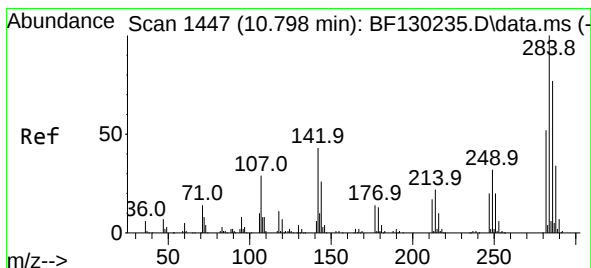
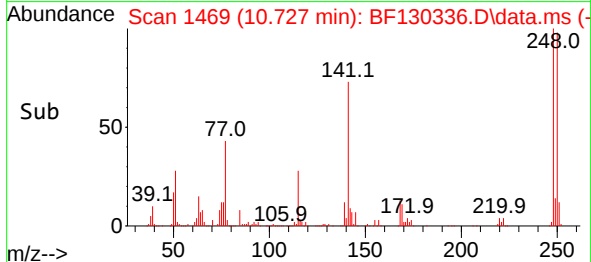
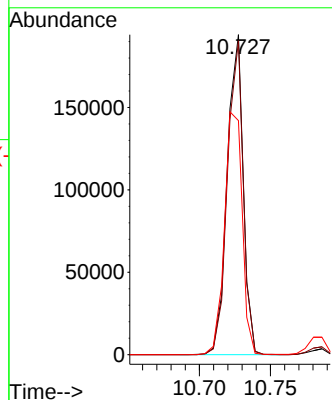
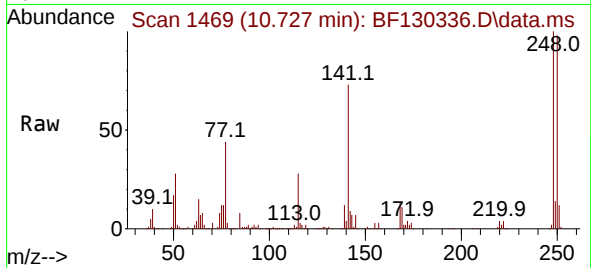




#67
4-Bromophenyl-phenylether
Concen: 40.353 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

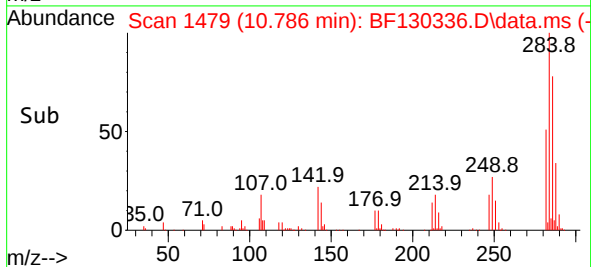
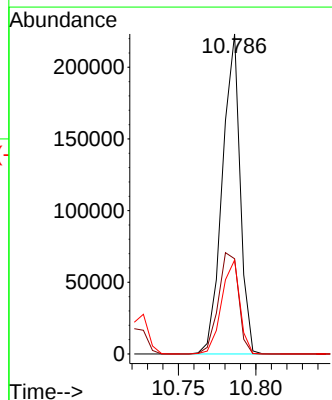
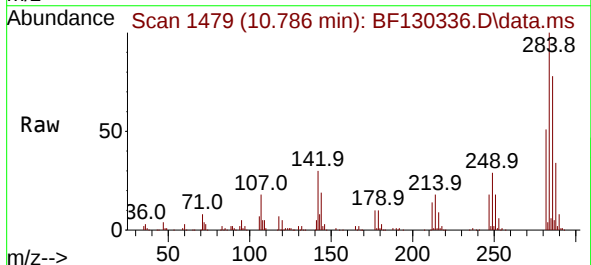
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

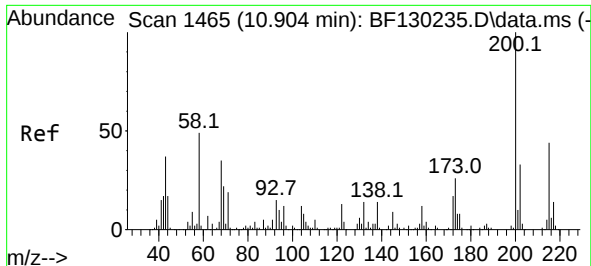
Tgt Ion:248 Resp: 151879
Ion Ratio Lower Upper
248 100
250 98.1 80.0 120.0
141 73.2 68.5 102.7



#68
Hexachlorobenzene
Concen: 41.683 ng
RT: 10.786 min Scan# 1479
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:284 Resp: 177839
Ion Ratio Lower Upper
284 100
142 29.8 27.2 40.8
249 29.4 23.8 35.8

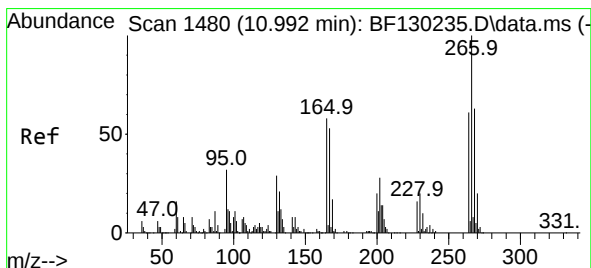
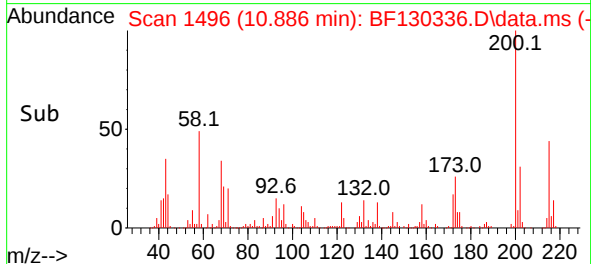
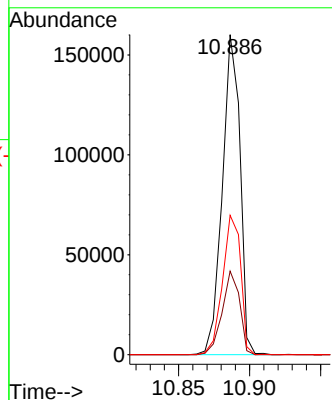
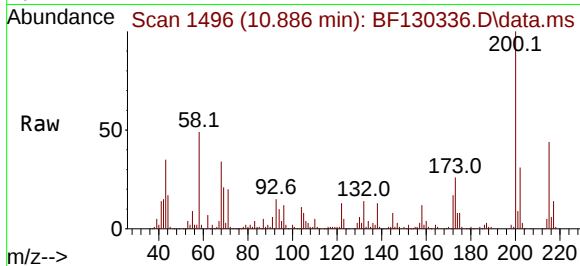




#69
 Atrazine
 Concen: 41.491 ng
 RT: 10.886 min Scan# 1496
 Delta R.T. -0.000 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

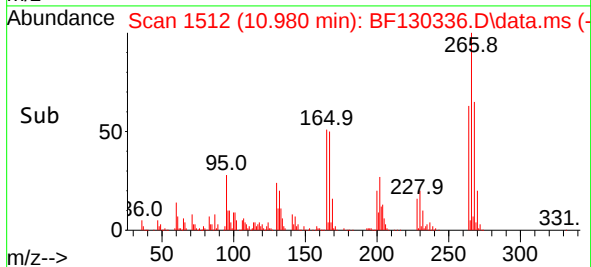
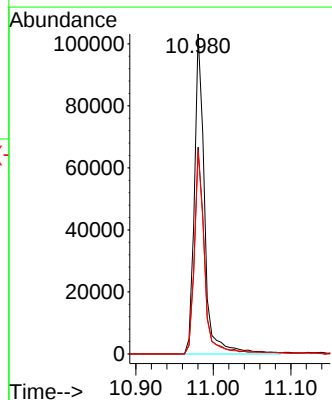
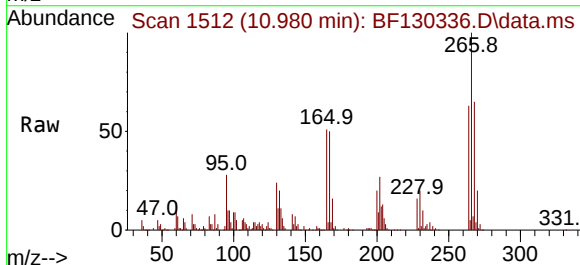
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

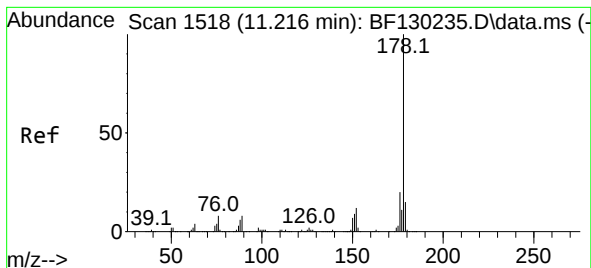
Tgt Ion:200 Resp: 138242
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.2 46.2
 215 43.5 22.5 62.5



#70
 Pentachlorophenol
 Concen: 41.071 ng
 RT: 10.980 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

Tgt Ion:266 Resp: 94042
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.5 75.7
 264 63.2 50.5 75.7





#71

Phenanthrene

Concen: 39.797 ng

RT: 11.198 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

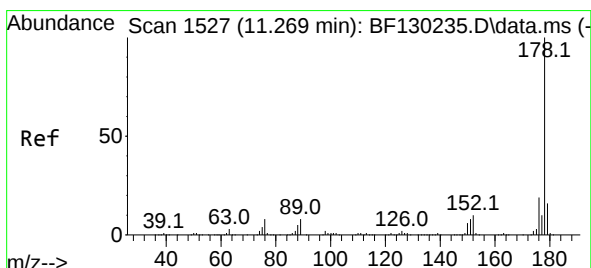
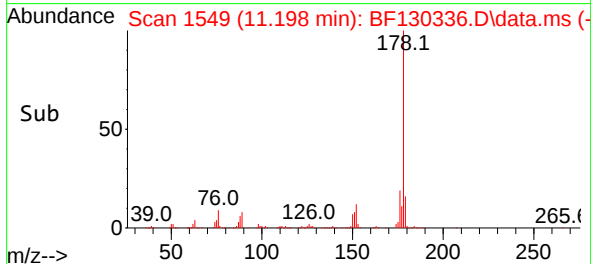
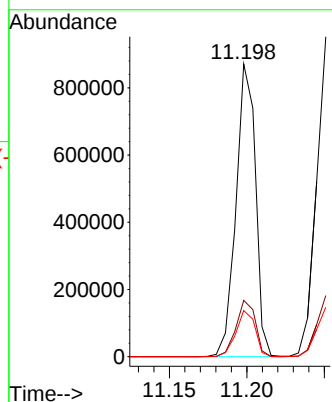
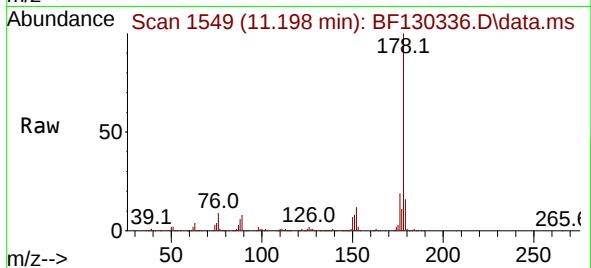
Tgt Ion:178 Resp: 762326

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 40.048 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

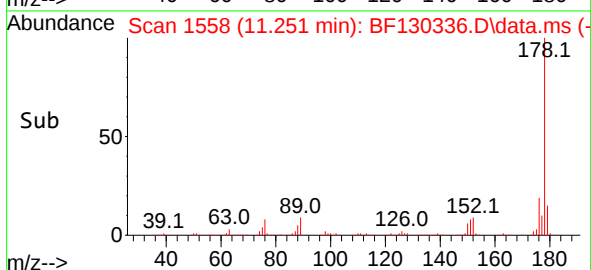
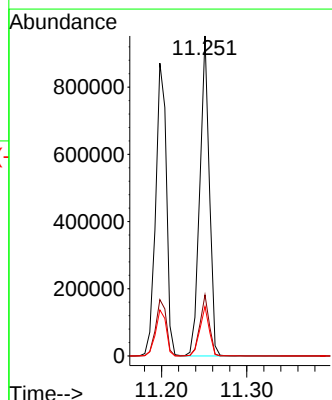
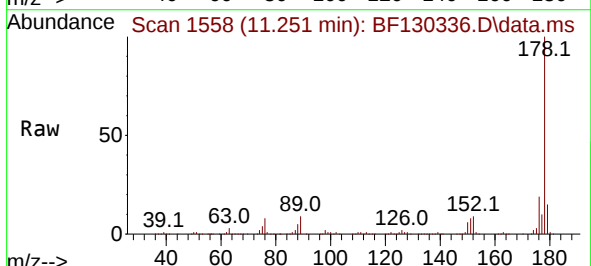
Tgt Ion:178 Resp: 740287

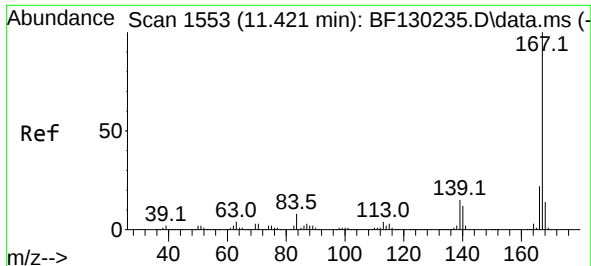
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.5 12.7 19.1

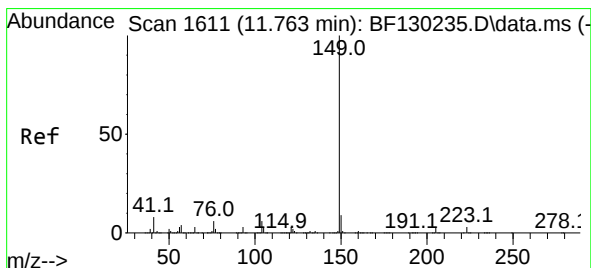
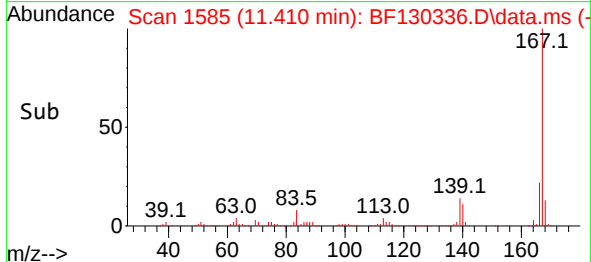
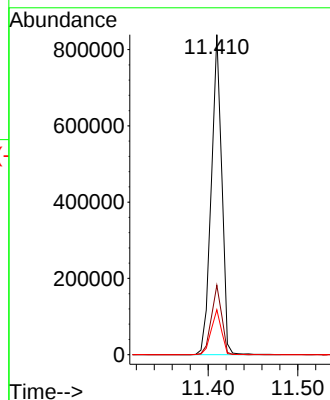
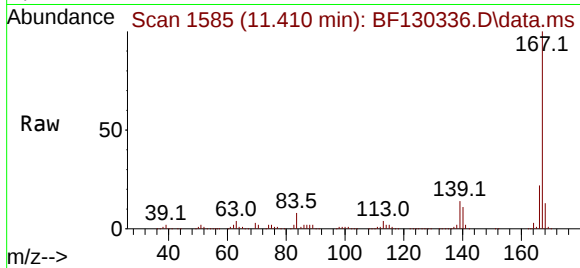




#73
 Carbazole
 Concen: 40.738 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. 0.006 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

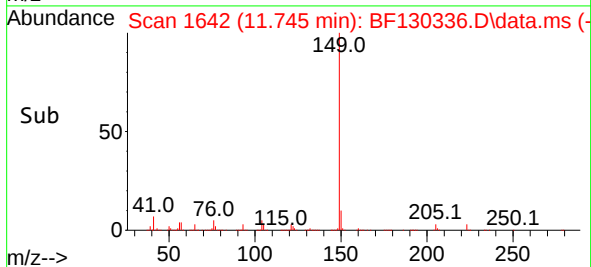
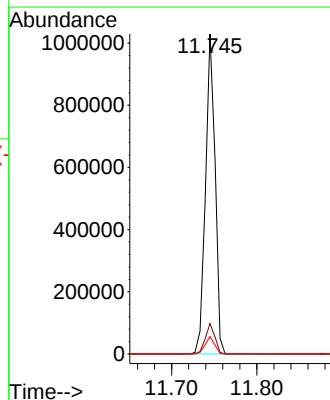
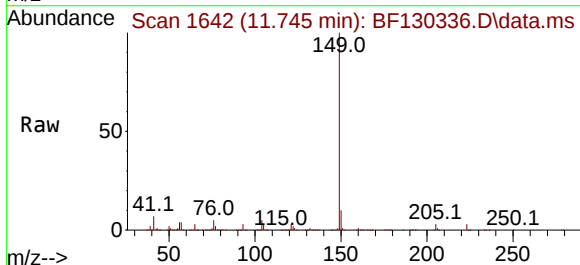
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

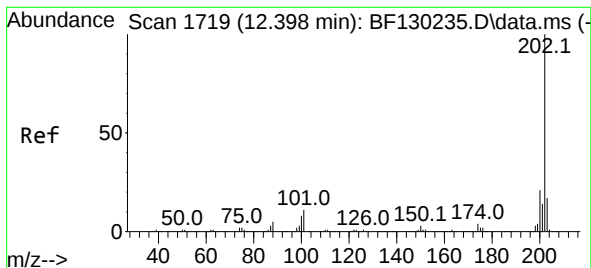
Tgt Ion:167 Resp: 679613
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 14.1 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 39.740 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

Tgt Ion:149 Resp: 799466
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.5 4.8 7.2





#75

Fluoranthene

Concen: 41.729 ng

RT: 12.380 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

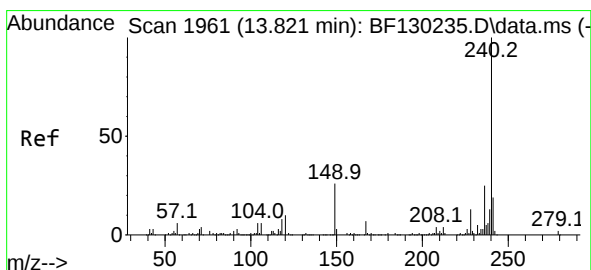
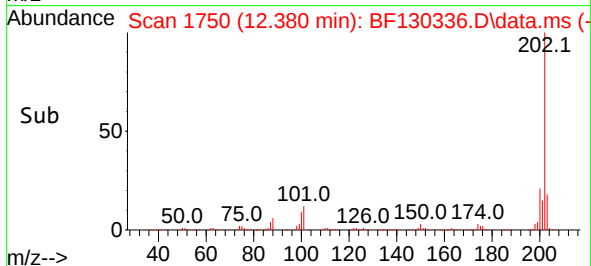
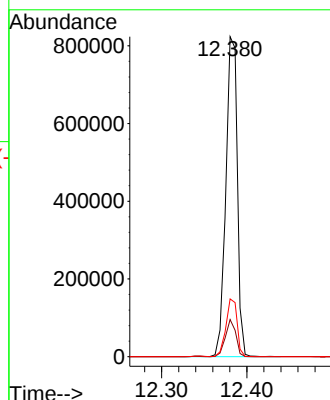
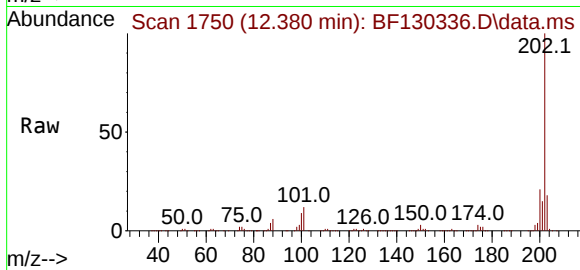
Tgt Ion:202 Resp: 772379

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.8

203 18.1 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.804 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

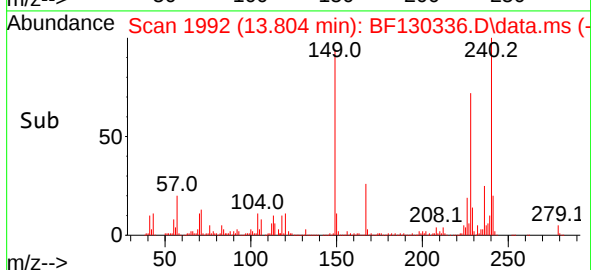
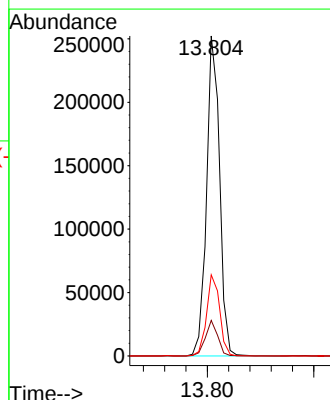
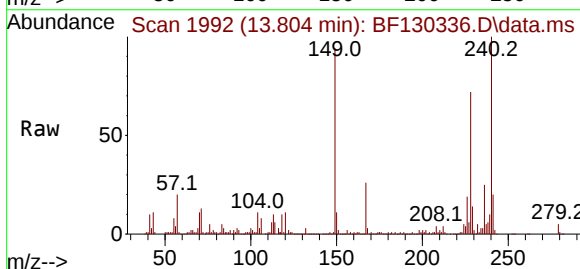
Tgt Ion:240 Resp: 214724

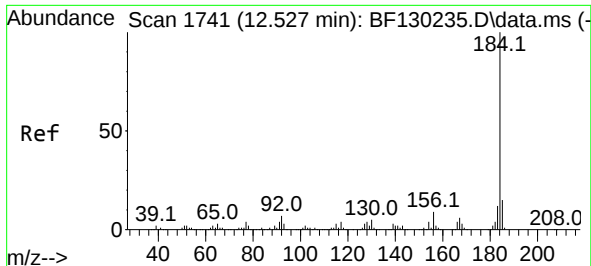
Ion Ratio Lower Upper

240 100

120 11.1 8.7 13.1

236 25.3 20.9 31.3

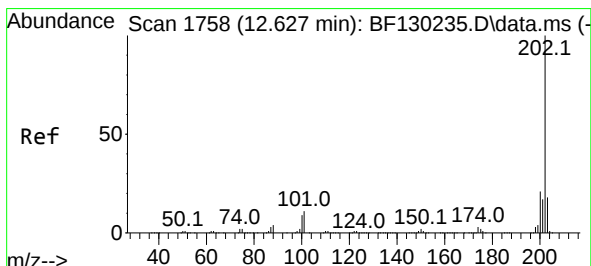
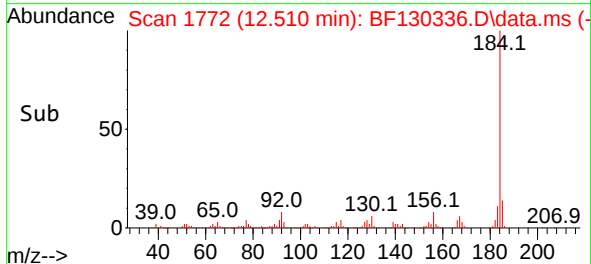
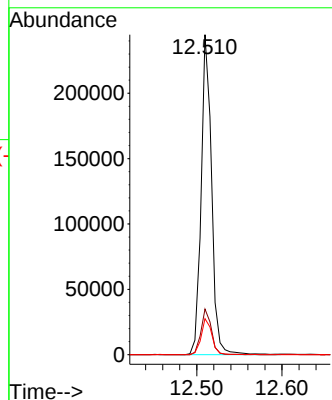
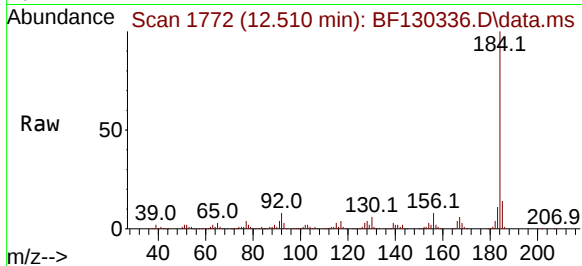




#77
Benzidine
Concen: 33.430 ng
RT: 12.510 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

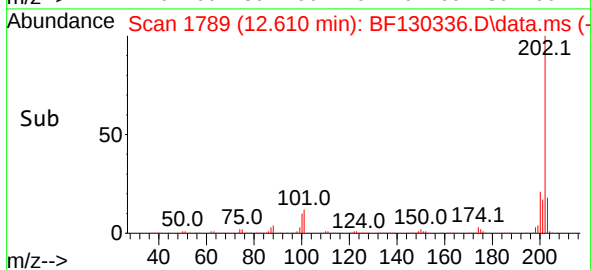
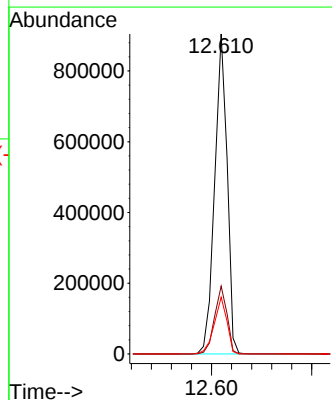
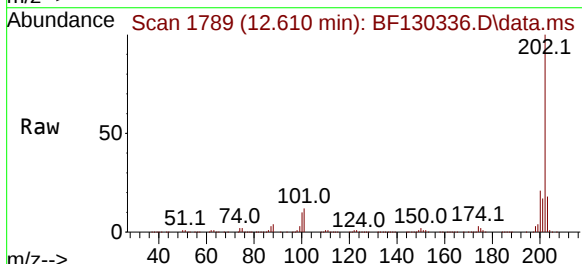
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

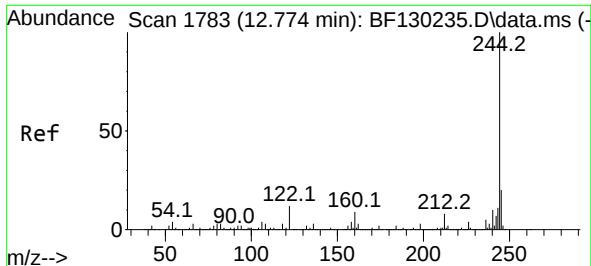
Tgt Ion:184 Resp: 208380
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.3 9.1 13.7



#78
Pyrene
Concen: 41.497 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:202 Resp: 779479
Ion Ratio Lower Upper
202 100
200 21.2 17.2 25.8
203 17.7 14.3 21.5

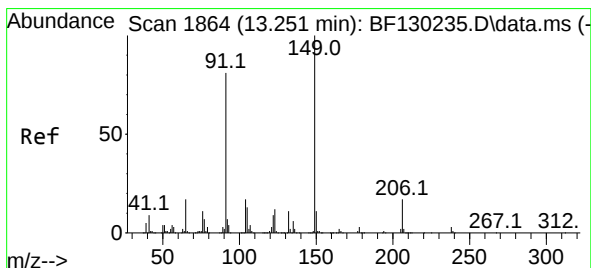
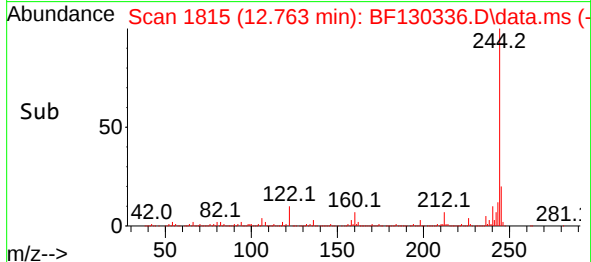
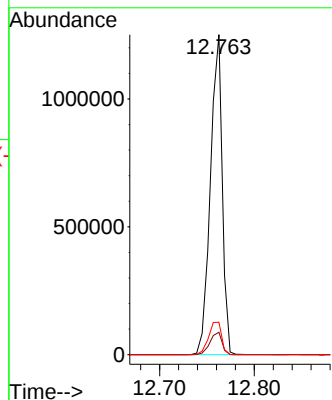
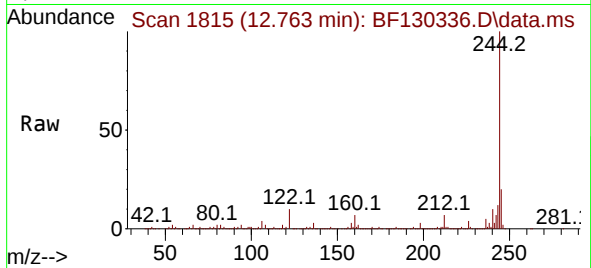




#79
 Terphenyl-d14
 Concen: 83.435 ng
 RT: 12.763 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

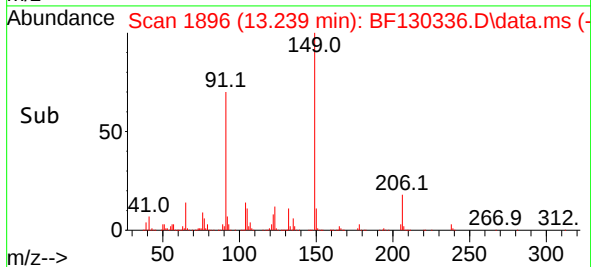
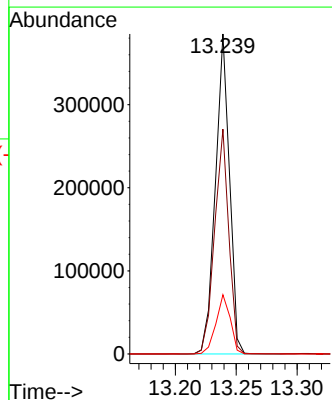
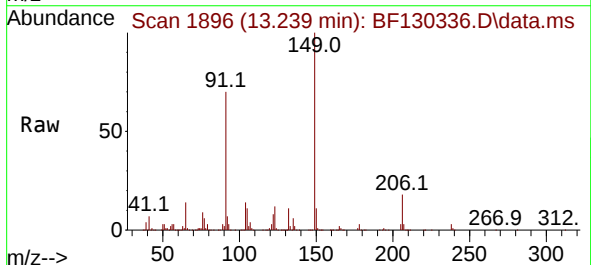
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

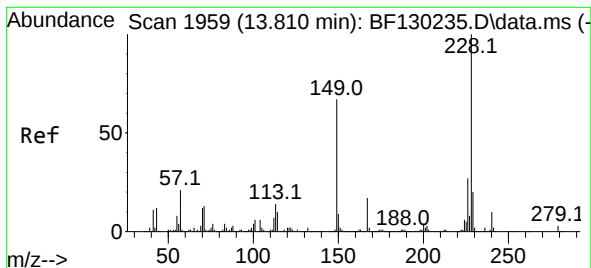
Tgt Ion:244 Resp: 1081535
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.2 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 44.408 ng
 RT: 13.239 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF130336.D
 Acq: 20 Sep 2022 10:35

Tgt Ion:149 Resp: 309026
 Ion Ratio Lower Upper
 149 100
 91 70.3 59.8 89.8
 206 18.5 13.9 20.9





#81

Benzo(a)anthracene

Concen: 41.561 ng

RT: 13.798 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

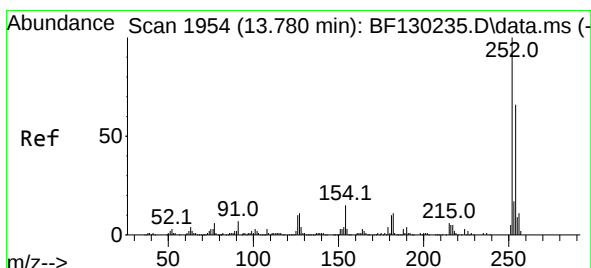
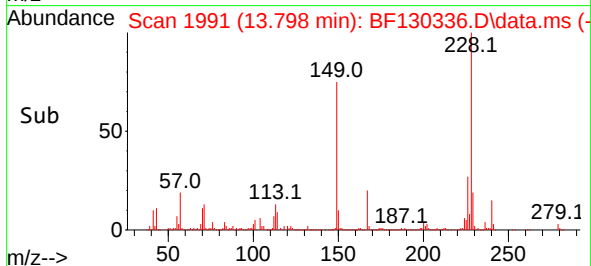
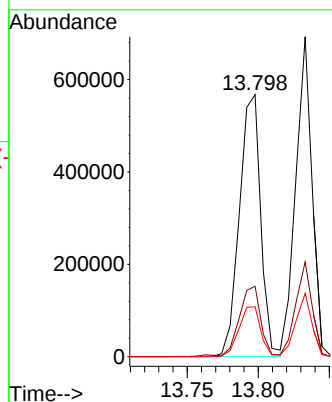
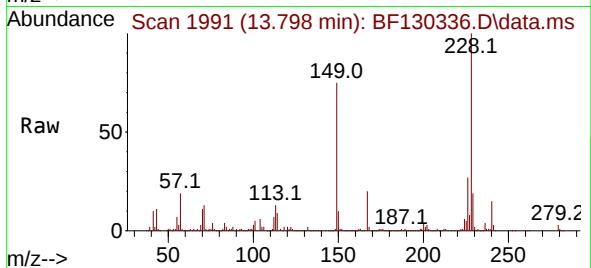
Tgt Ion:228 Resp: 593672

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 19.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 43.271 ng

RT: 13.762 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

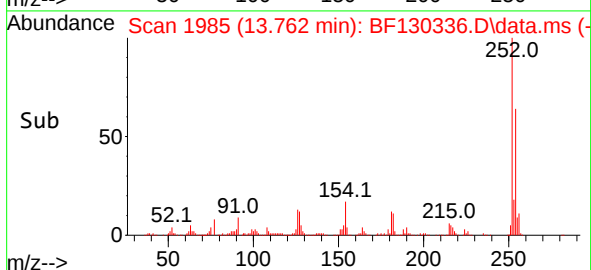
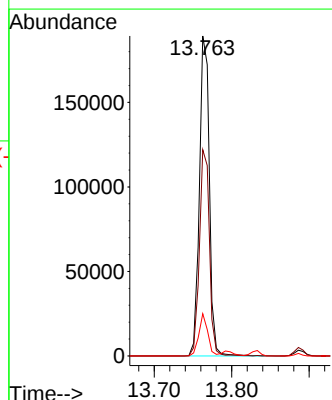
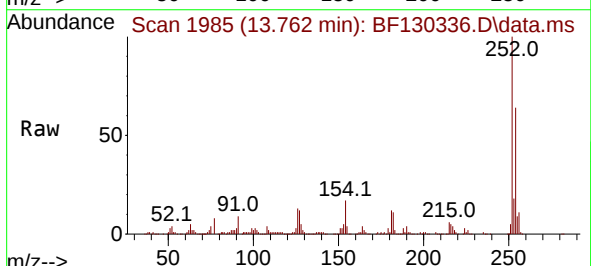
Tgt Ion:252 Resp: 168254

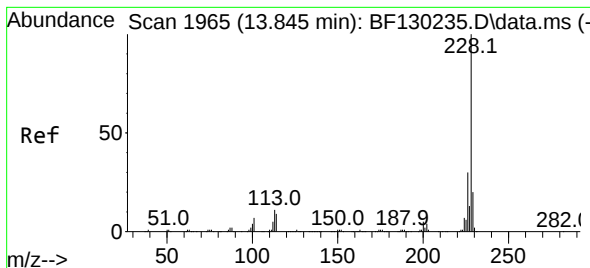
Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

126 13.2 10.4 15.6





#83

Chrysene

Concen: 40.903 ng

RT: 13.833 min Scan# 1965

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

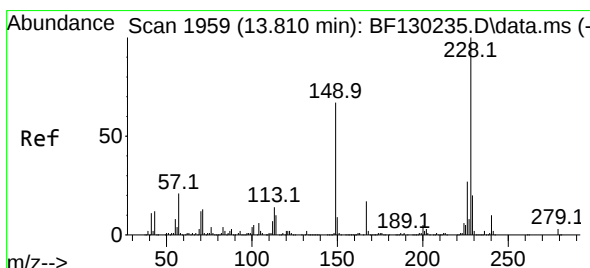
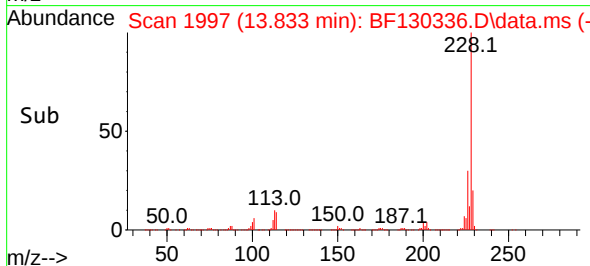
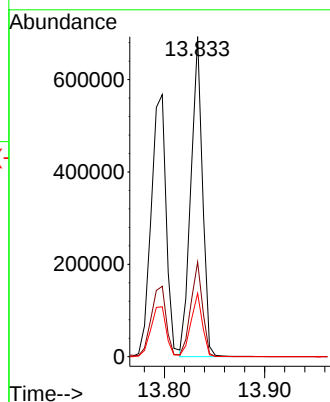
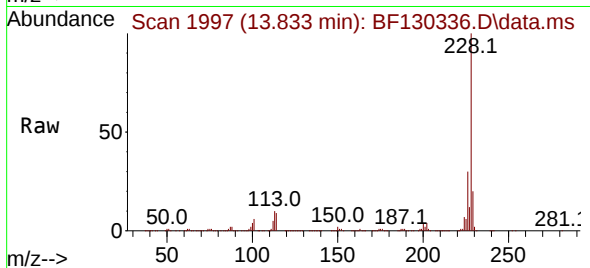
Tgt Ion:228 Resp: 554767

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.559 ng

RT: 13.798 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

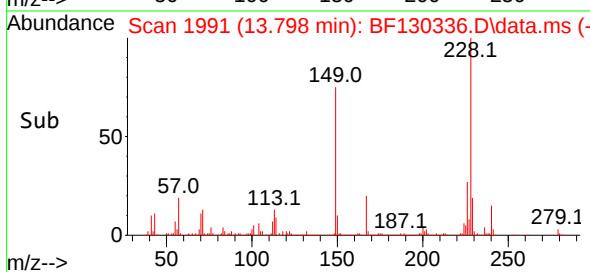
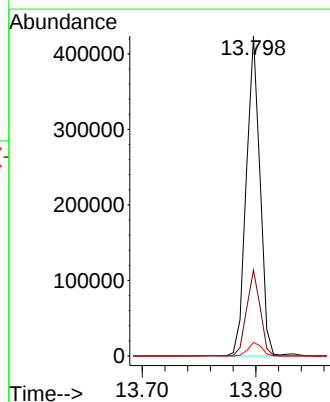
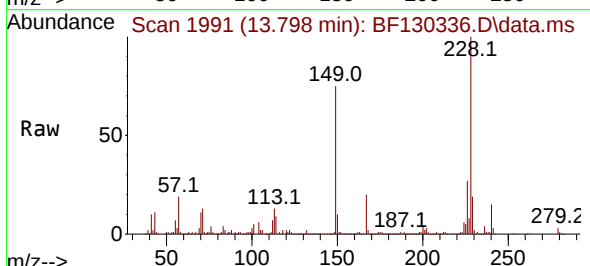
Tgt Ion:149 Resp: 355169

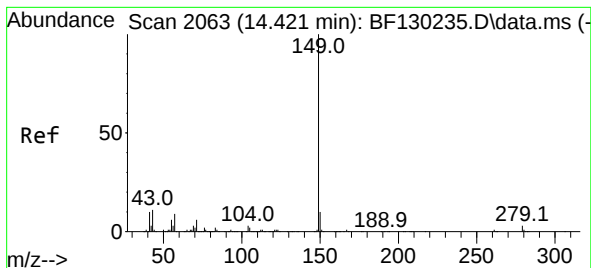
Ion Ratio Lower Upper

149 100

167 26.8 20.5 30.7

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 39.395 ng

RT: 14.410 min Scan# 2063

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

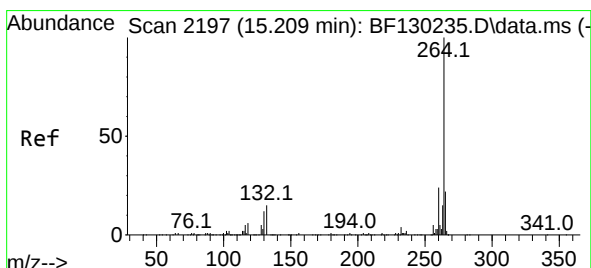
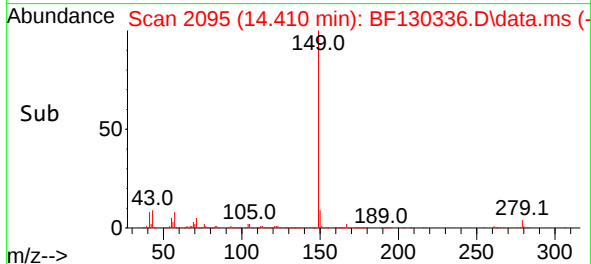
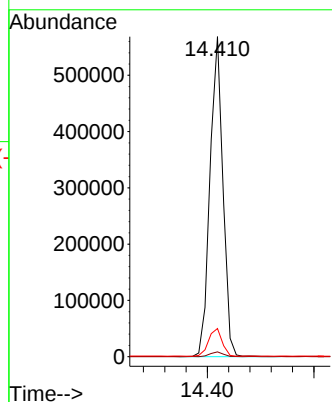
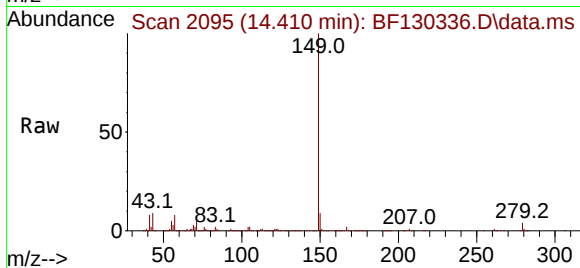
Tgt Ion:149 Resp: 480282

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.192 min Scan# 2228

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

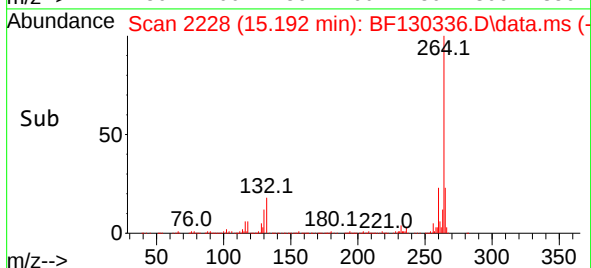
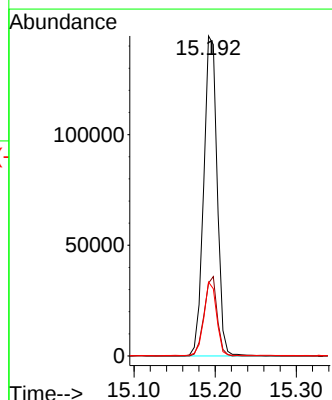
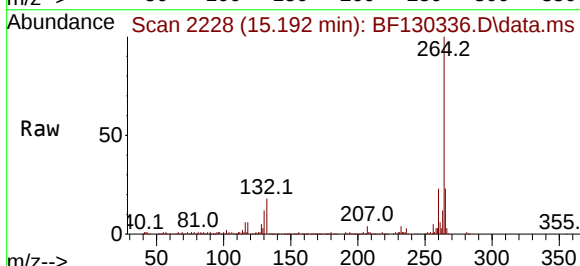
Tgt Ion:264 Resp: 166115

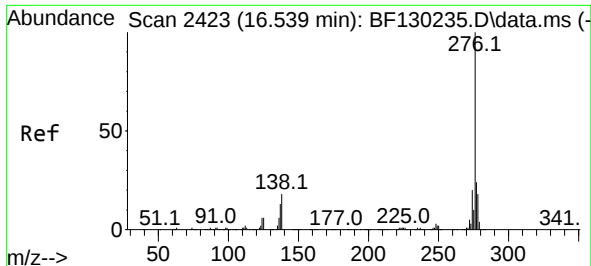
Ion Ratio Lower Upper

264 100

260 22.7 19.3 28.9

265 23.1 17.0 25.4

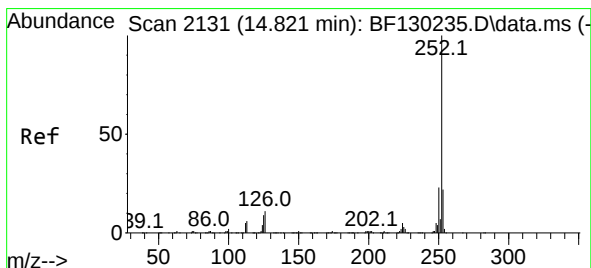
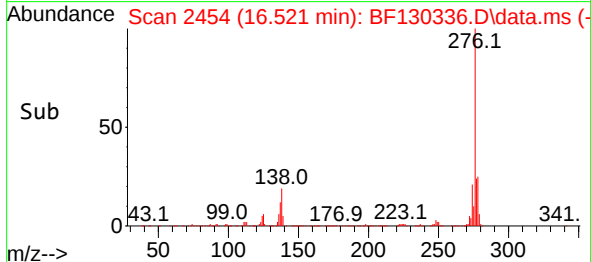
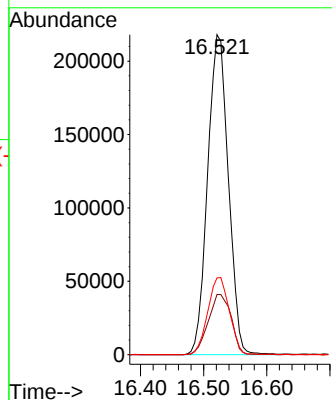
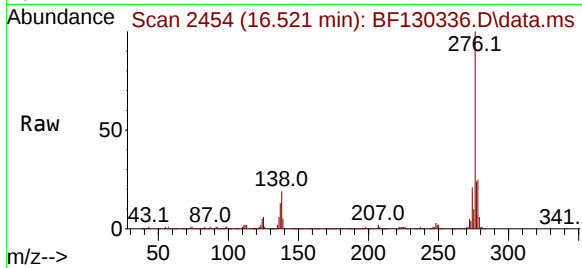




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.213 ng
RT: 16.521 min Scan# 2423
Delta R.T. 0.012 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

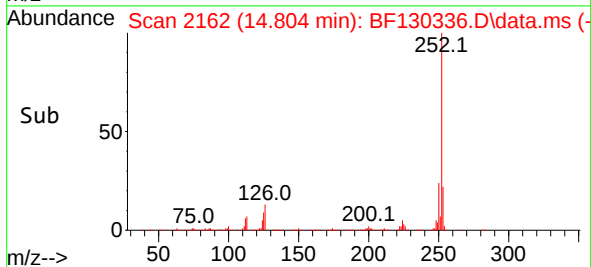
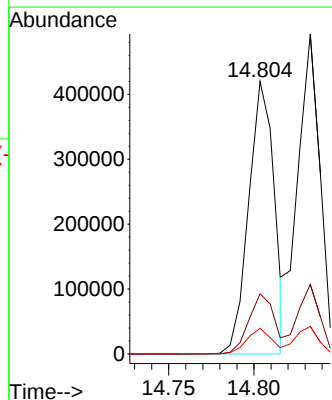
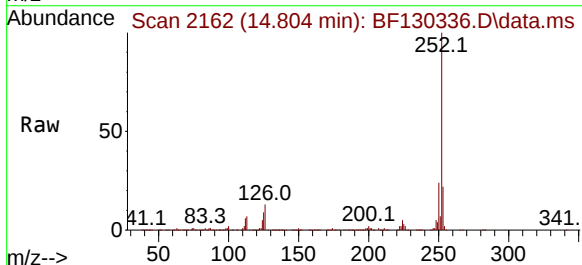
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

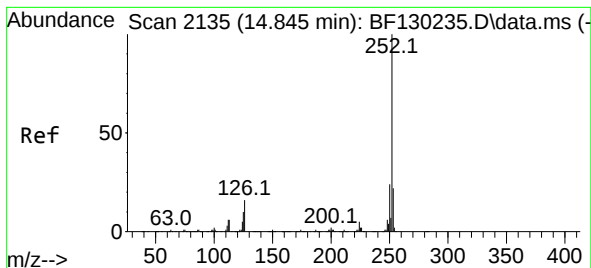
Tgt Ion:276 Resp: 497267
Ion Ratio Lower Upper
276 100
138 20.9 18.5 27.7
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.447 ng
RT: 14.804 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:252 Resp: 438534
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 42.211 ng

RT: 14.833 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

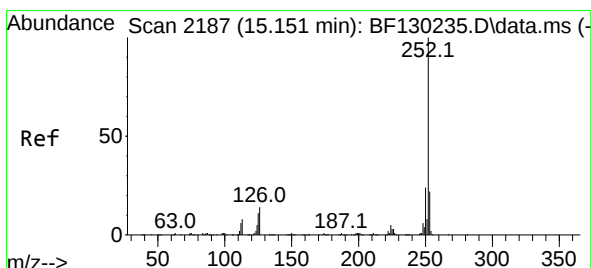
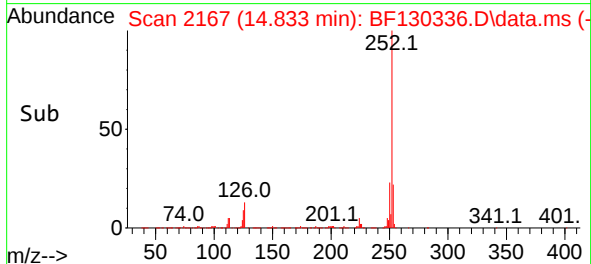
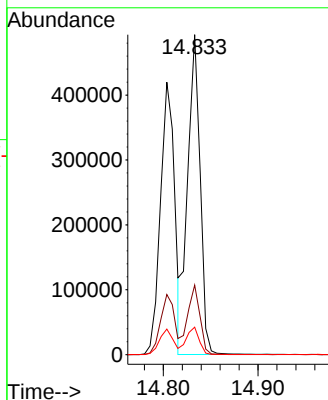
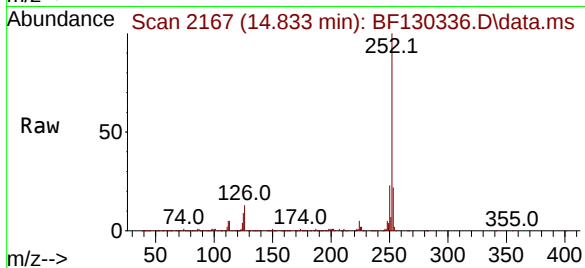
Tgt Ion:252 Resp: 450199

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.6 7.9 11.9



#90

Benzo(a)pyrene

Concen: 41.479 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF130336.D

Acq: 20 Sep 2022 10:35

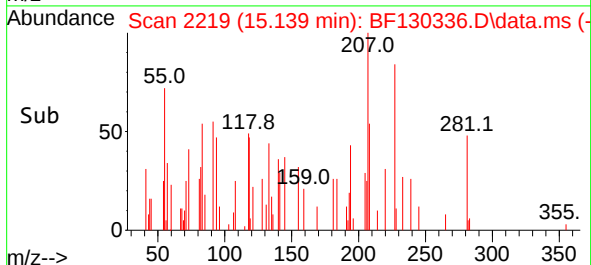
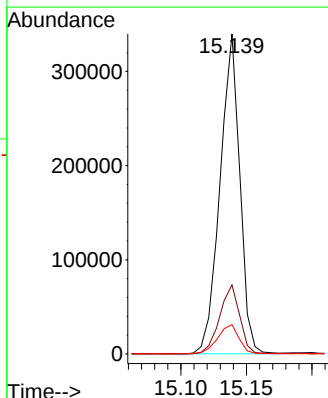
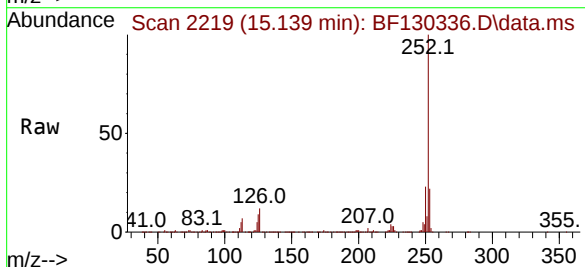
Tgt Ion:252 Resp: 356292

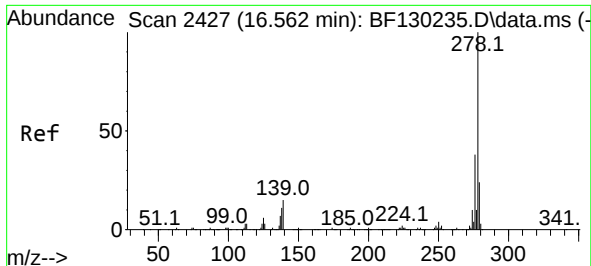
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.1 9.0 13.6

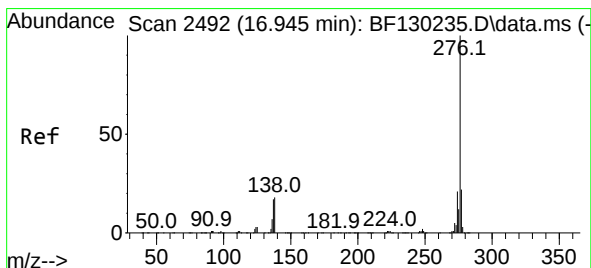
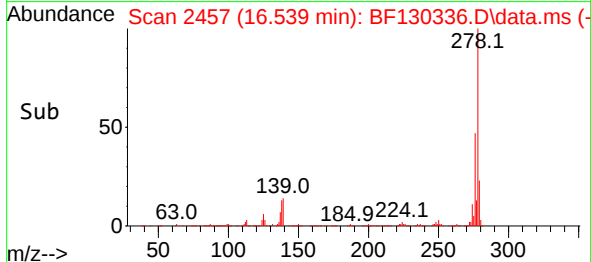
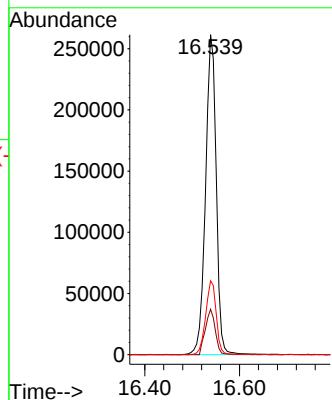
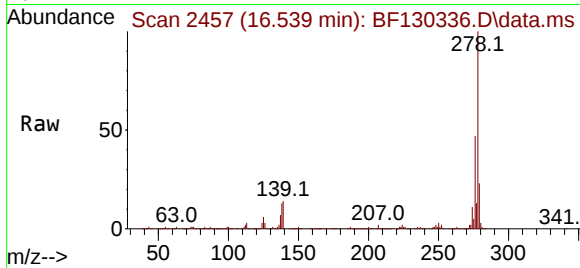




#91
Dibenzo(a,h)anthracene
Concen: 42.302 ng
RT: 16.539 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 408796
Ion Ratio Lower Upper
278 100
139 14.2 11.8 17.8
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.880 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF130336.D
Acq: 20 Sep 2022 10:35

Tgt Ion:276 Resp: 407684
Ion Ratio Lower Upper
276 100
277 23.5 18.6 27.8
138 18.2 14.6 21.8

