

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130080.D
 Acq On : 01 Sep 2022 16:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 04:00:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	247195	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	964365	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	511092	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	880840	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	546405	20.000	ng	# 0.00
86) Perylene-d12	15.251	264	456905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1135558	77.986	ng	0.00
7) Phenol-d6	6.339	99	1431334	78.847	ng	0.00
23) Nitrobenzene-d5	7.275	82	1243590	82.874	ng	0.00
42) 2,4,6-Tribromophenol	10.527	330	395695	85.052	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2222726	72.104	ng	0.00
79) Terphenyl-d14	12.804	244	2383578	75.647	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.357	88	265213	38.974	ng	95
3) Pyridine	3.057	79	723182	39.632	ng	93
4) n-Nitrosodimethylamine	3.010	42	272450	37.966	ng	# 78
6) Aniline	6.369	93	894747	39.313	ng	# 50
8) 2-Chlorophenol	6.487	128	629791	39.406	ng	99
9) Benzaldehyde	6.257	77	404259	36.383	ng	93
10) Phenol	6.351	94	809178	39.435	ng	# 61
11) bis(2-Chloroethyl)ether	6.445	93	603282	38.696	ng	100
12) 1,3-Dichlorobenzene	6.645	146	680541	38.412	ng	97
13) 1,4-Dichlorobenzene	6.722	146	684479	38.355	ng	98
14) 1,2-Dichlorobenzene	6.875	146	623494	38.434	ng	98
15) Benzyl Alcohol	6.851	79	470828	38.479	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.987	45	789931	37.281	ng	# 52
17) 2-Methylphenol	6.957	107	527016	39.194	ng	# 86
18) Hexachloroethane	7.216	117	253333	39.311	ng	97
19) n-Nitroso-di-n-propyla...	7.128	70	415296	37.974	ng	93
20) 3+4-Methylphenols	7.116	107	609824	38.675	ng	# 77
22) Acetophenone	7.122	105	794831	36.891	ng	# 97
24) Nitrobenzene	7.292	77	640661	40.145	ng	99
25) Isophorone	7.534	82	1133729	37.328	ng	98
26) 2-Nitrophenol	7.604	139	324357	43.611	ng	93
27) 2,4-Dimethylphenol	7.645	122	496924	38.993	ng	95
28) bis(2-Chloroethoxy)met...	7.745	93	681111	37.333	ng	99
29) 2,4-Dichlorophenol	7.839	162	536709	39.372	ng	99
30) 1,2,4-Trichlorobenzene	7.928	180	534447	37.183	ng	99
31) Naphthalene	8.010	128	1827615	37.576	ng	99
32) Benzoic acid	7.769	122	421101	41.500	ng	97
33) 4-Chloroaniline	8.063	127	770644	39.218	ng	98
34) Hexachlorobutadiene	8.128	225	304659	37.010	ng	99
35) Caprolactam	8.439	113	181194	42.894	ng	89
36) 4-Chloro-3-methylphenol	8.539	107	547607	39.699	ng	94
37) 2-Methylnaphthalene	8.698	142	1188891	37.946	ng	98
38) 1-Methylnaphthalene	8.798	142	1162767	38.182	ng	97
40) 1,2,4,5-Tetrachloroben...	8.863	216	490492	36.804	ng	99
41) Hexachlorocyclopentadiene	8.851	237	273794	39.310	ng	98
43) 2,4,6-Trichlorophenol	8.975	196	376109	39.536	ng	96

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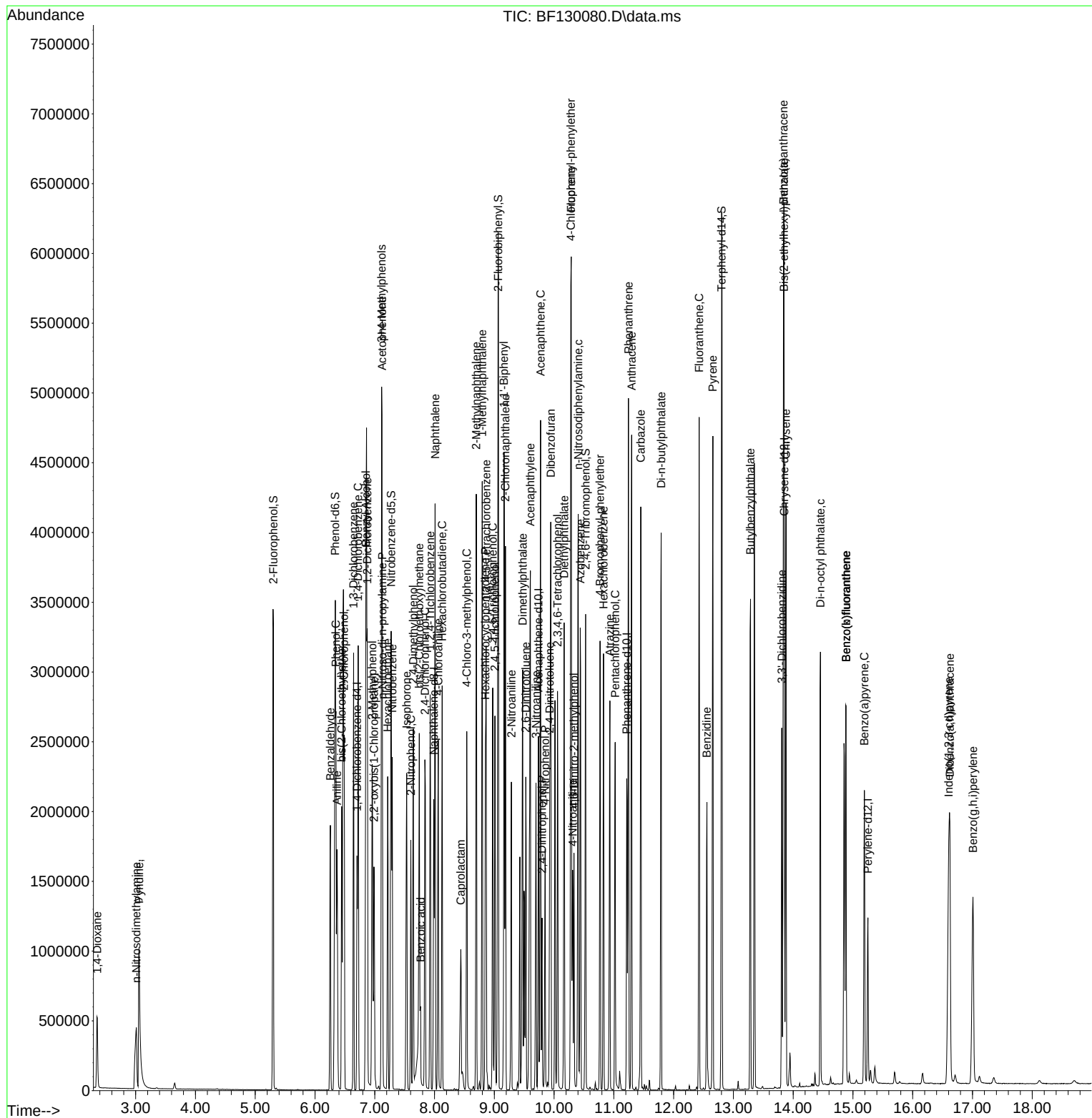
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	405896	39.365	ng	97
46) 1,1'-Biphenyl	9.163	154	1375100	37.034	ng	98
47) 2-Chloronaphthalene	9.186	162	1121746	37.705	ng	100
48) 2-Nitroaniline	9.286	65	340067	46.385	ng	86
49) Acenaphthylene	9.604	152	1733073	38.361	ng	100
50) Dimethylphthalate	9.475	163	1330755	38.227	ng	99
51) 2,6-Dinitrotoluene	9.528	165	304333	44.840	ng	97
52) Acenaphthene	9.775	154	1051449	36.929	ng	99
53) 3-Nitroaniline	9.698	138	360131	46.228	ng	96
54) 2,4-Dinitrophenol	9.798	184	140584	49.101	ng	88
55) Dibenzofuran	9.945	168	1557587	38.204	ng	100
56) 4-Nitrophenol	9.851	139	284513	47.371	ng	88
57) 2,4-Dinitrotoluene	9.928	165	395919	50.666	ng	# 87
58) Fluorene	10.286	166	1165223	37.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.057	232	324523	40.523	ng	# 79
60) Diethylphthalate	10.169	149	1340932	39.817	ng	100
61) 4-Chlorophenyl-phenyle...	10.280	204	507809	37.031	ng	98
62) 4-Nitroaniline	10.316	138	364367	48.092	ng	89
63) Azobenzene	10.439	77	1272737	38.383	ng	96
65) 4,6-Dinitro-2-methylph...	10.333	198	197608	47.697	ng	98
66) n-Nitrosodiphenylamine	10.404	169	1106509	37.578	ng	98
67) 4-Bromophenyl-phenylether	10.769	248	367861	37.546	ng	99
68) Hexachlorobenzene	10.827	284	399338	37.406	ng	97
69) Atrazine	10.933	200	333367	40.018	ng	98
70) Pentachlorophenol	11.022	266	260467	43.631	ng	97
71) Phenanthrene	11.245	178	1780879	37.281	ng	99
72) Anthracene	11.298	178	1768385	37.658	ng	99
73) Carbazole	11.451	167	1694166	39.123	ng	99
74) Di-n-butylphthalate	11.792	149	2078460	39.804	ng	100
75) Fluoranthene	12.427	202	1845736	38.965	ng	96
77) Benzidine	12.557	184	726457	49.243	ng	99
78) Pyrene	12.657	202	1850107	37.750	ng	98
80) Butylbenzylphthalate	13.286	149	834145	42.791	ng	98
81) Benzo(a)anthracene	13.839	228	1391849	37.170	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	483513	41.406	ng	100
83) Chrysene	13.880	228	1390269	37.658	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	955110	39.417	ng	99
85) Di-n-octyl phthalate	14.457	149	1499822	39.185	ng	98
87) Indeno(1,2,3-cd)pyrene	16.604	276	1260917	41.836	ng	95
88) Benzo(b)fluoranthene	14.886	252	1115037	36.595	ng	100
89) Benzo(k)fluoranthene	14.886	252	1115037	37.838	ng	99
90) Benzo(a)pyrene	15.192	252	938707	38.771	ng	# 97
91) Dibenzo(a,h)anthracene	16.621	278	1036786	42.040	ng	# 97
92) Benzo(g,h,i)perylene	17.009	276	1038558	42.090	ng	# 92

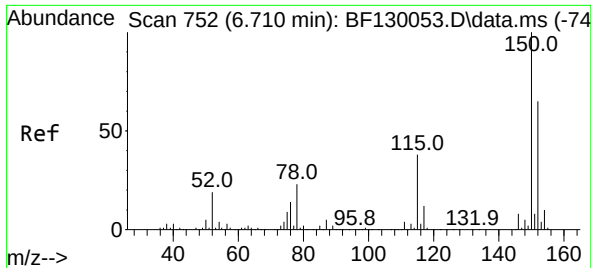
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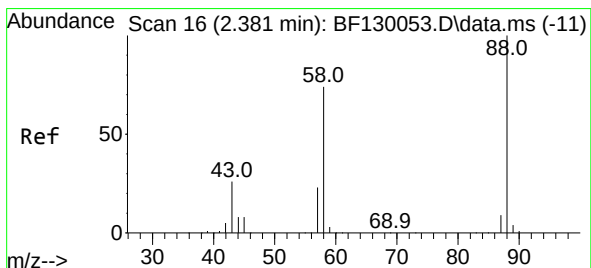
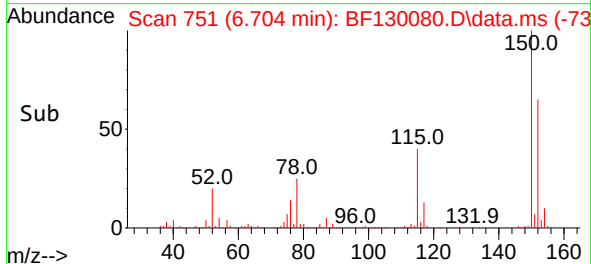
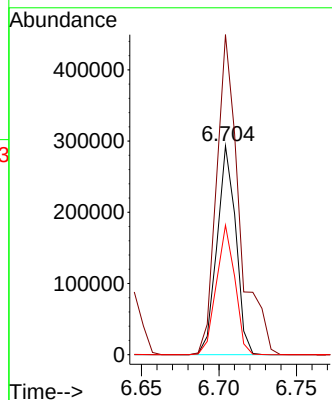
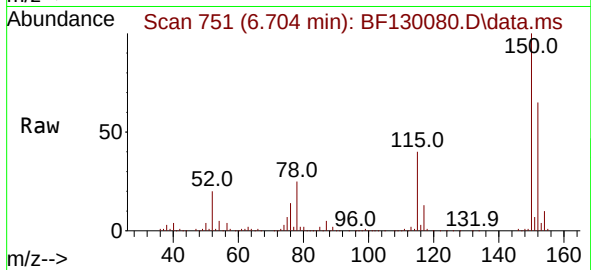




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130080.D
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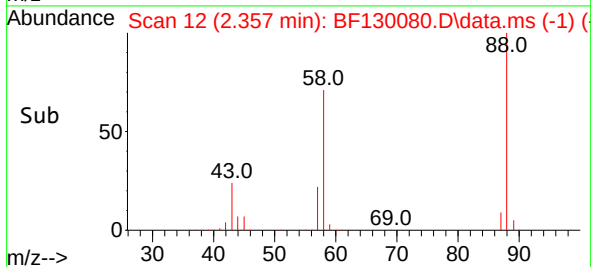
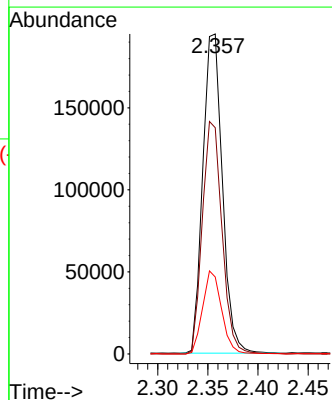
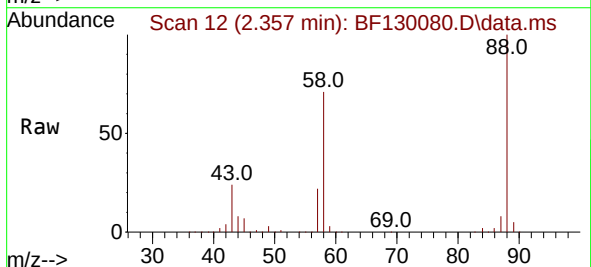
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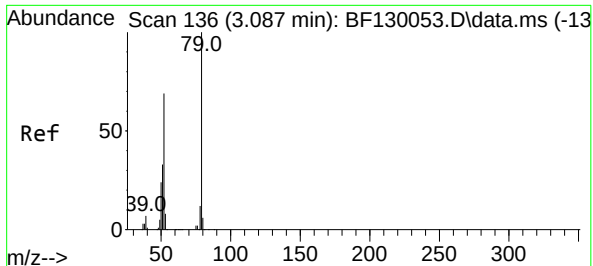
Tgt Ion:152 Resp: 247195
 Ion Ratio Lower Upper
 152 100
 150 153.2 126.9 190.3
 115 62.0 53.4 80.0



#2
 1,4-Dioxane
 Concen: 38.974 ng
 RT: 2.357 min Scan# 12
 Delta R.T. -0.024 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

Tgt Ion: 88 Resp: 265213
 Ion Ratio Lower Upper
 88 100
 58 73.1 60.9 91.3
 43 25.3 23.6 35.4

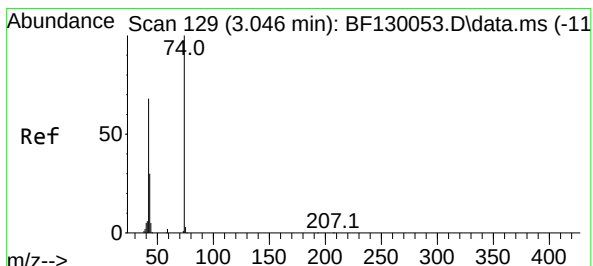
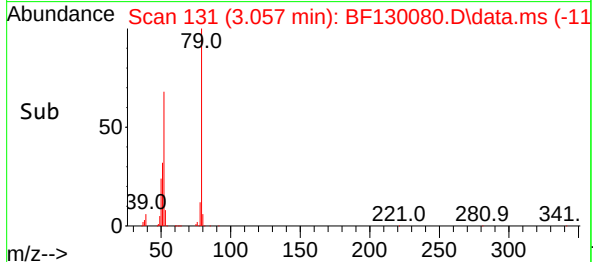
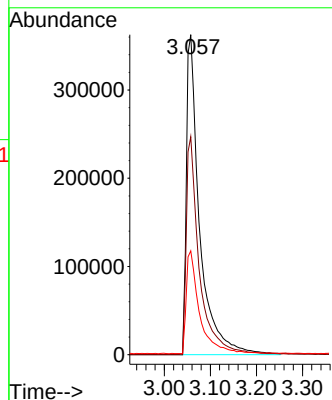
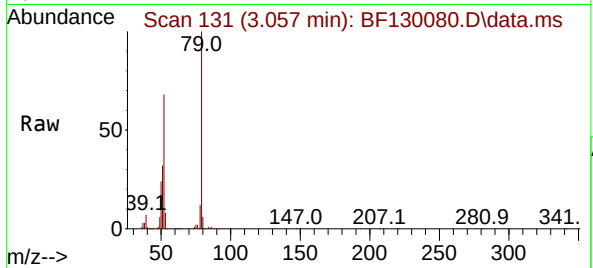




#3
Pyridine
Concen: 39.632 ng
RT: 3.057 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

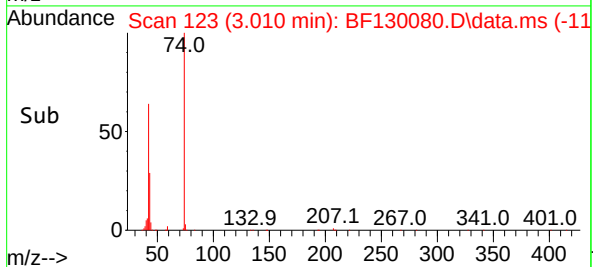
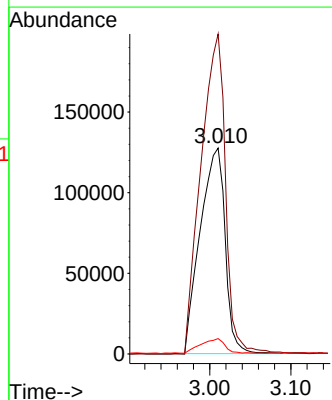
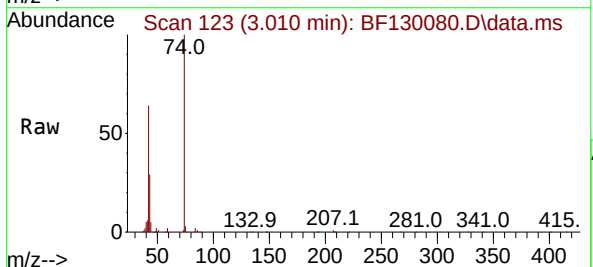
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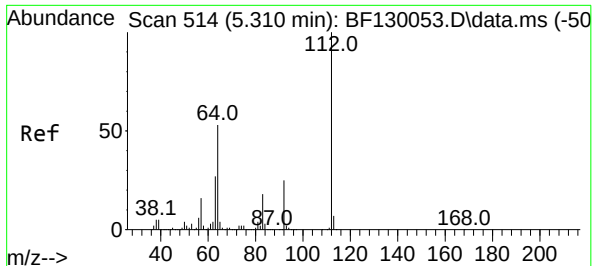
Tgt Ion: 79 Resp: 723182
Ion Ratio Lower Upper
79 100
52 68.1 59.4 89.2
51 32.5 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 37.966 ng
RT: 3.010 min Scan# 123
Delta R.T. -0.035 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion: 42 Resp: 272450
Ion Ratio Lower Upper
42 100
74 155.4 103.1 154.7#
44 7.5 5.4 8.2

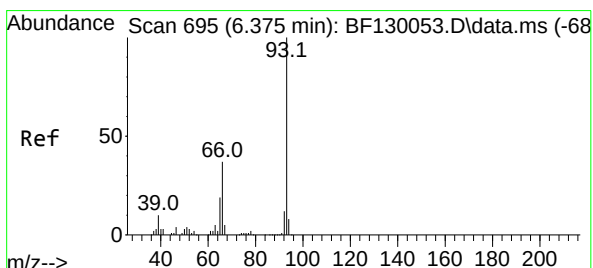
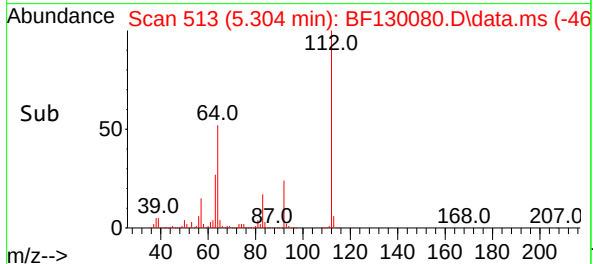
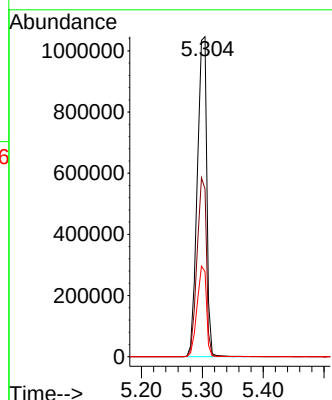
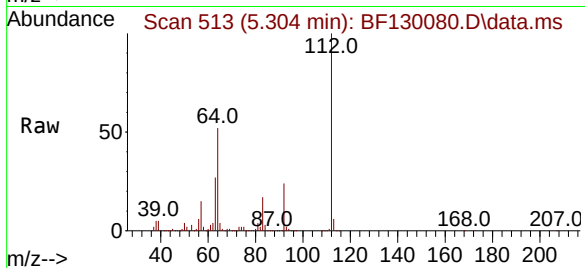




#5
2-Fluorophenol
Concen: 77.986 ng
RT: 5.304 min Scan# 514
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

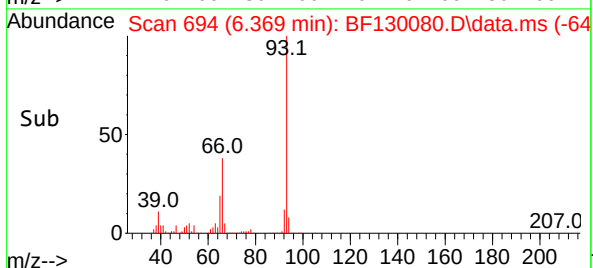
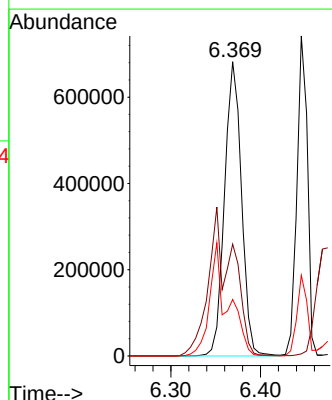
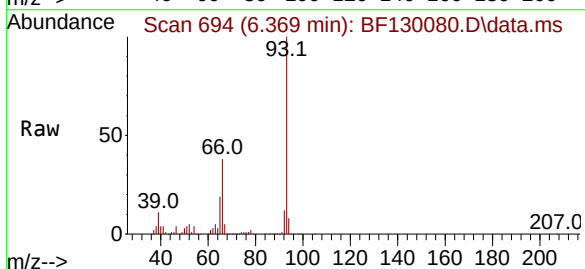
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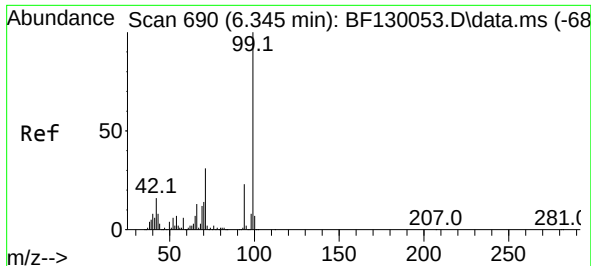
Tgt Ion:112 Resp: 1135558
Ion Ratio Lower Upper
112 100
64 52.5 47.6 71.4
63 26.6 24.6 37.0



#6
Aniline
Concen: 39.313 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion: 93 Resp: 894747
Ion Ratio Lower Upper
93 100
66 38.0 68.7 103.1#
65 19.2 41.6 62.4#

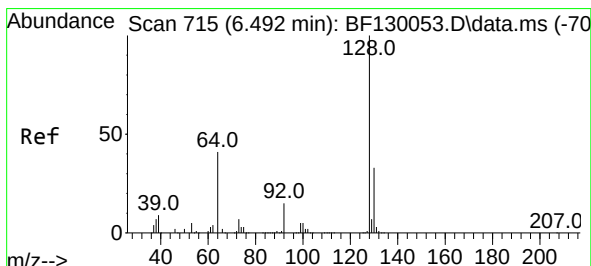
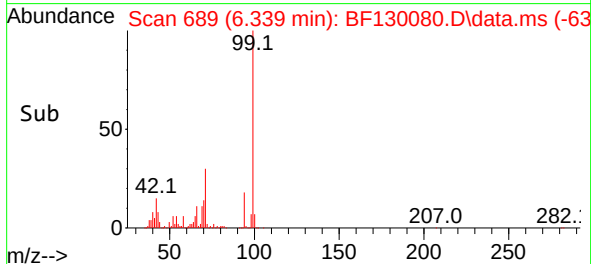
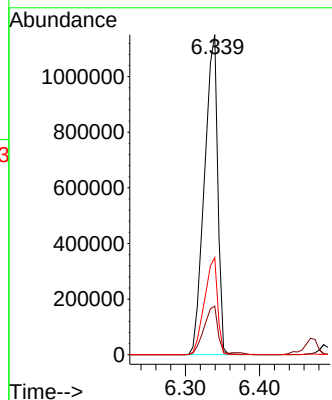
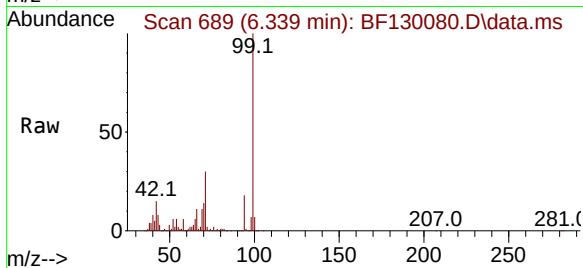




#7
Phenol-d6
Concen: 78.847 ng
RT: 6.339 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

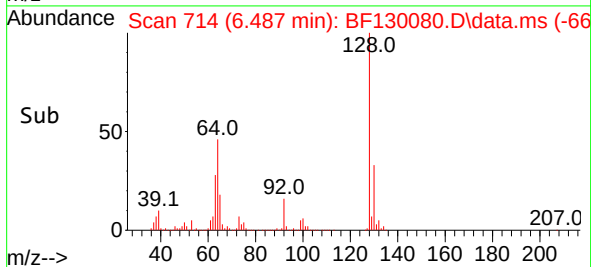
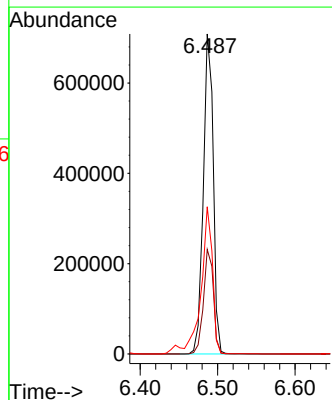
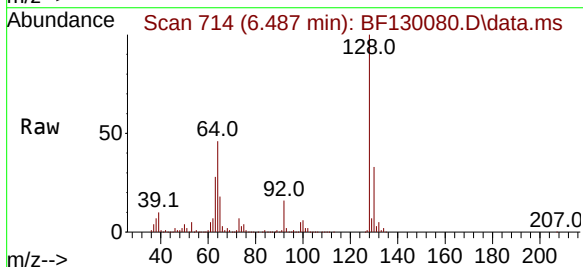
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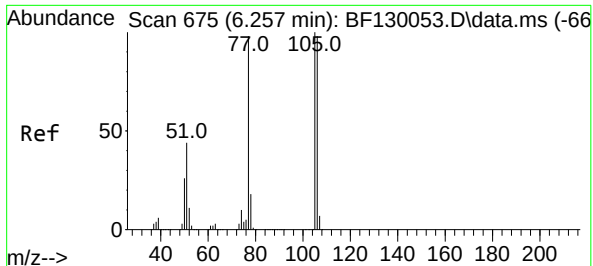
Tgt Ion: 99 Resp: 1431334
Ion Ratio Lower Upper
99 100
42 15.2 15.0 22.4
71 30.3 28.8 43.2



#8
2-Chlorophenol
Concen: 39.406 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 629791
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 46.0 24.9 64.9

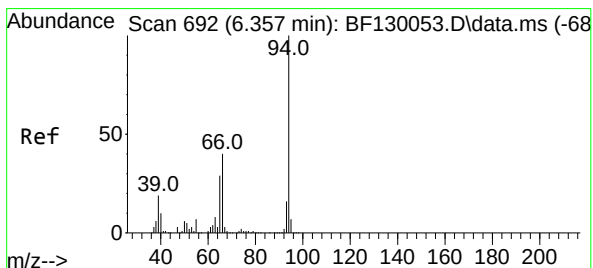
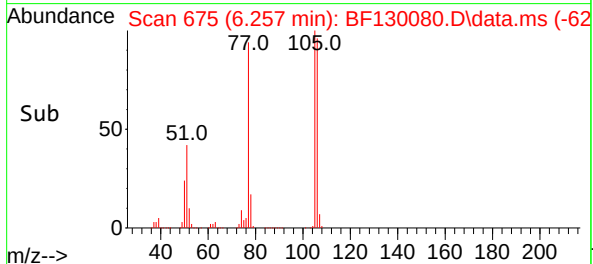
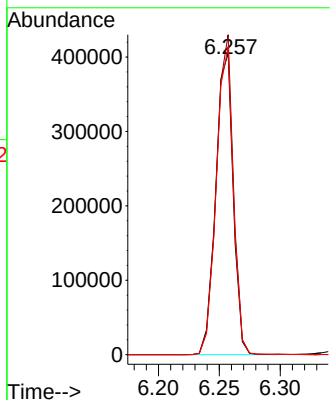
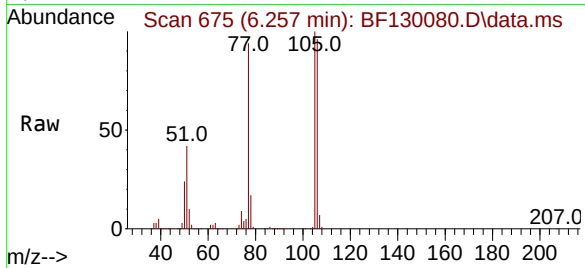




#9
Benzaldehyde
Concen: 36.383 ng
RT: 6.257 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

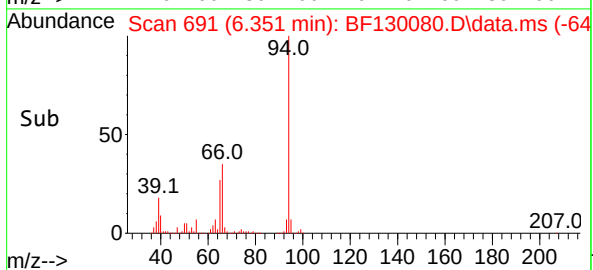
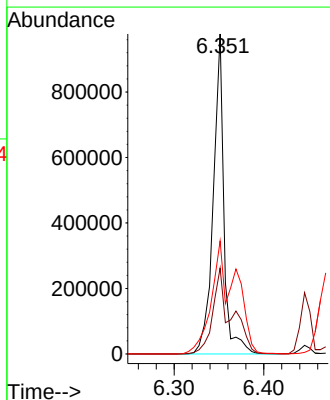
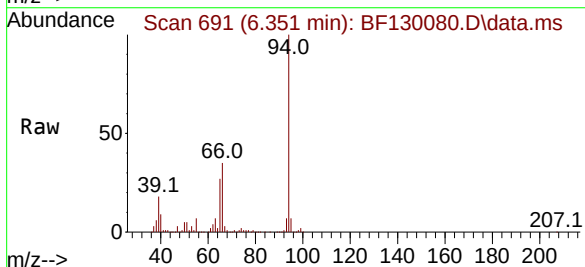
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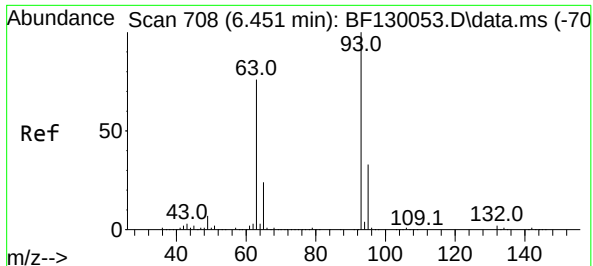
Tgt Ion: 77 Resp: 404259
Ion Ratio Lower Upper
77 100
105 106.1 80.3 120.3
106 102.1 74.3 114.3



#10
Phenol
Concen: 39.435 ng
RT: 6.351 min Scan# 691
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 809178
Ion Ratio Lower Upper
94 100
65 26.8 24.9 64.9
66 35.3 54.2 94.2#





#11

bis(2-Chloroethyl)ether

Concen: 38.696 ng

RT: 6.445 min Scan# 708

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

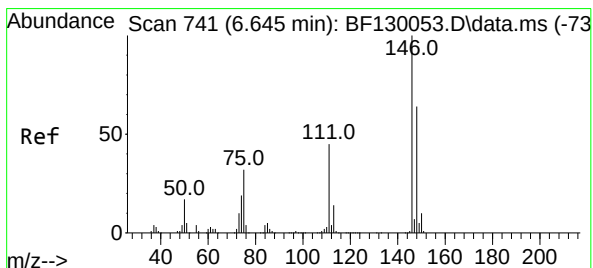
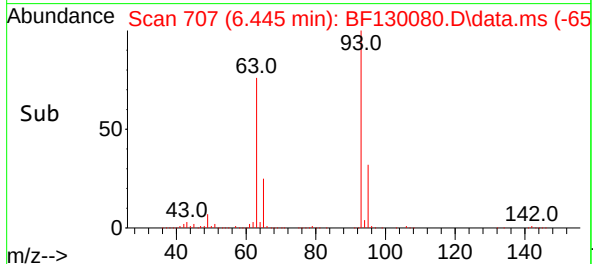
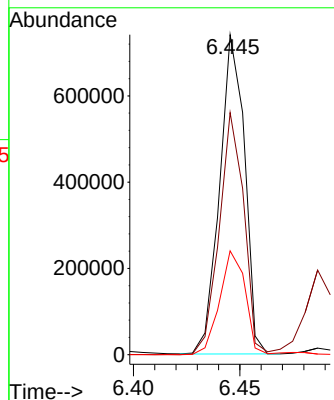
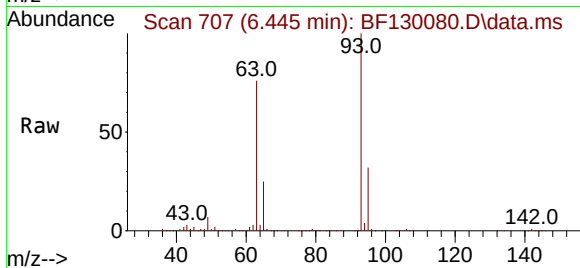
Tgt Ion: 93 Resp: 603282

Ion Ratio Lower Upper

93 100

63 75.7 55.9 95.9

95 32.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.412 ng

RT: 6.645 min Scan# 741

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

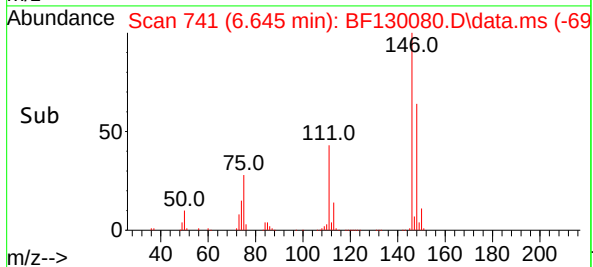
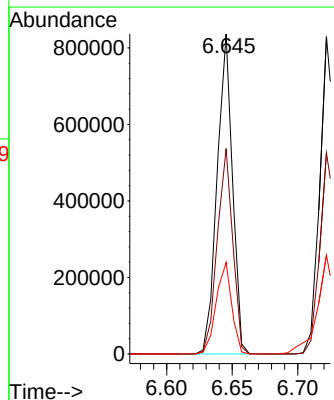
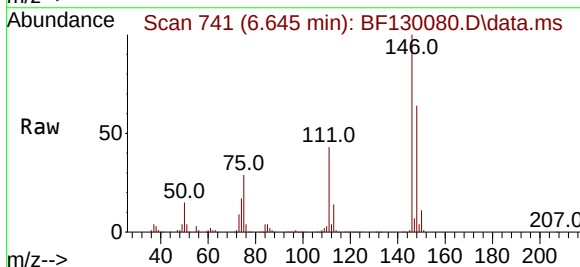
Tgt Ion:146 Resp: 680541

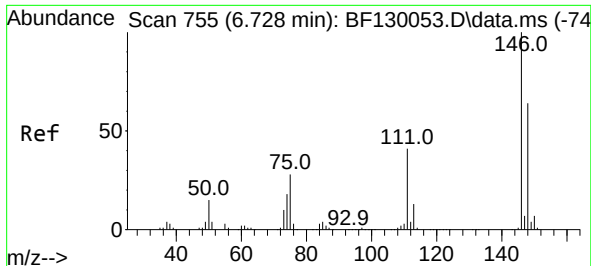
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

75 28.6 26.5 39.7

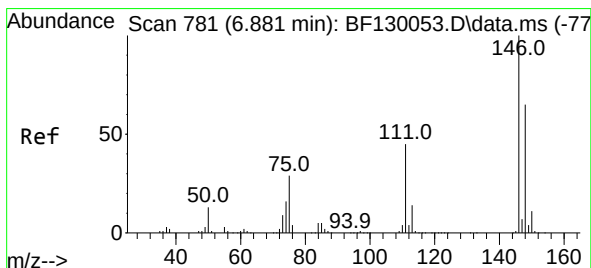
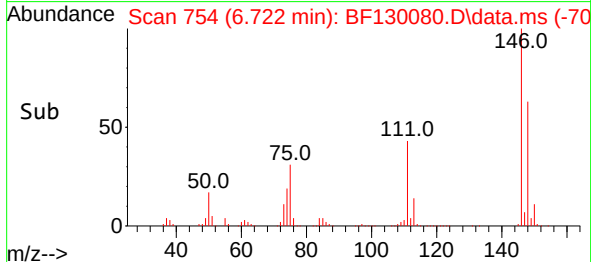
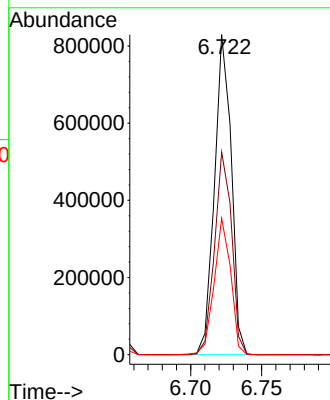
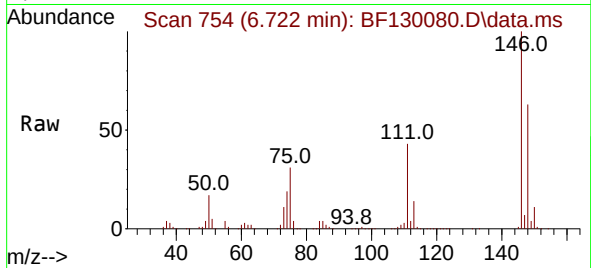




#13
 1,4-Dichlorobenzene
 Concen: 38.355 ng
 RT: 6.722 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

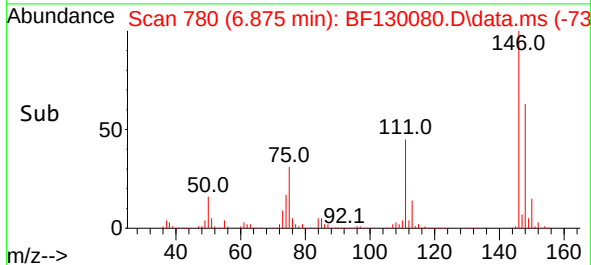
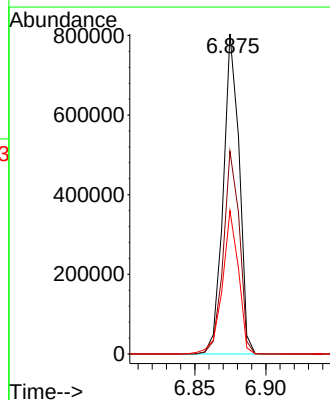
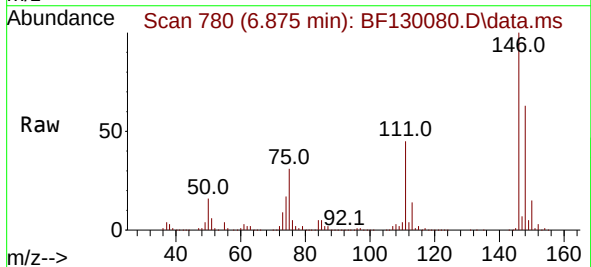
Instrument :
 BNA_F
 ClientSampleId :
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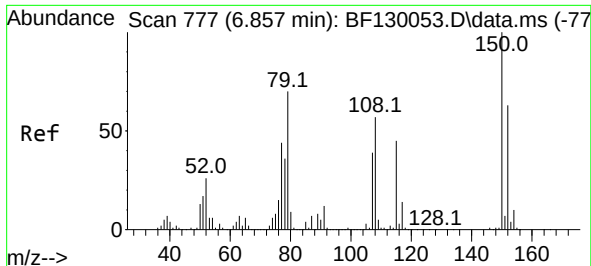
Tgt Ion:146 Resp: 684479
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 42.6 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 38.434 ng
 RT: 6.875 min Scan# 780
 Delta R.T. -0.006 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

Tgt Ion:146 Resp: 623494
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.8 77.6
 111 44.8 37.2 55.8

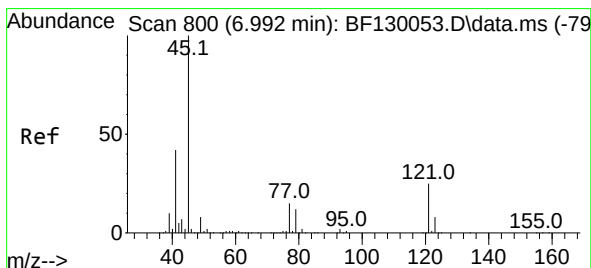
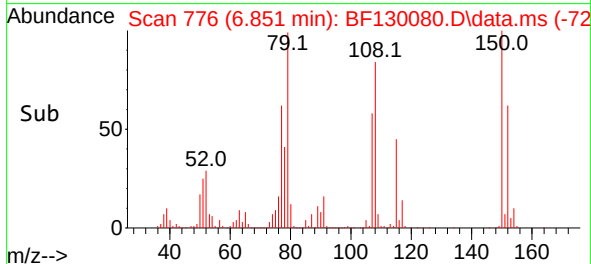
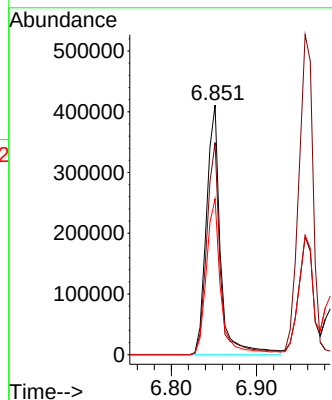
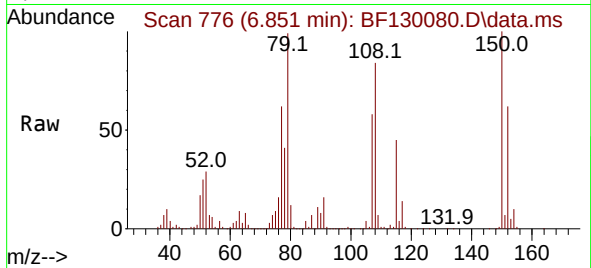




#15
Benzyl Alcohol
Concen: 38.479 ng
RT: 6.851 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

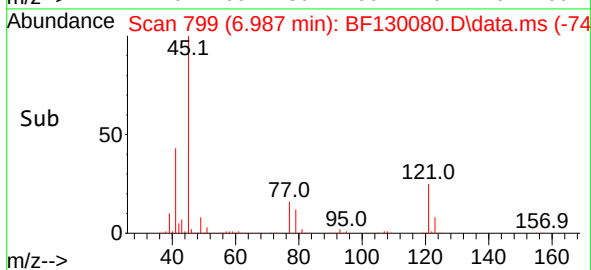
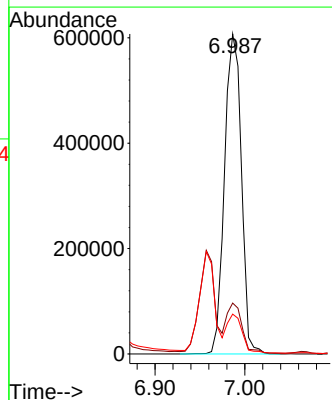
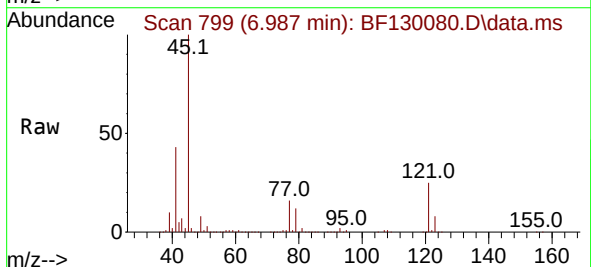
Instrument :
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ClientSampleId :
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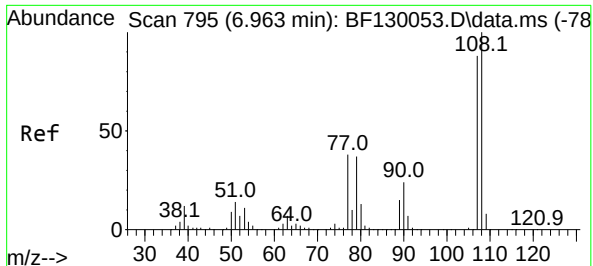
Tgt Ion: 79 Resp: 470828
Ion Ratio Lower Upper
79 100
108 85.0 59.2 88.8
77 62.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.281 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion: 45 Resp: 789931
Ion Ratio Lower Upper
45 100
77 15.9 27.4 67.4#
79 12.4 24.4 64.4#

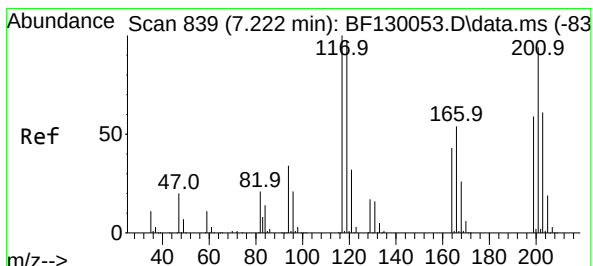
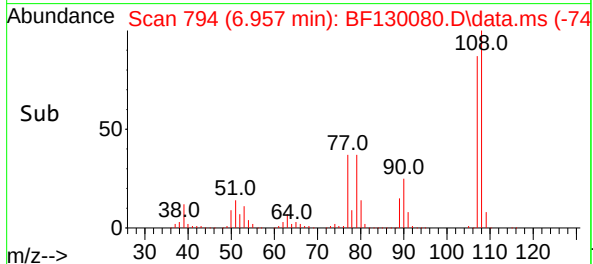
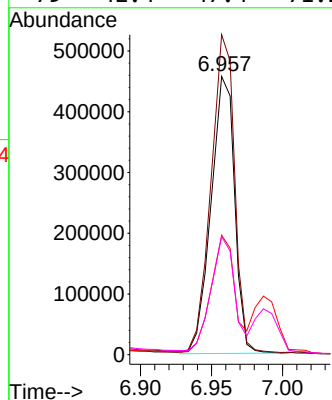
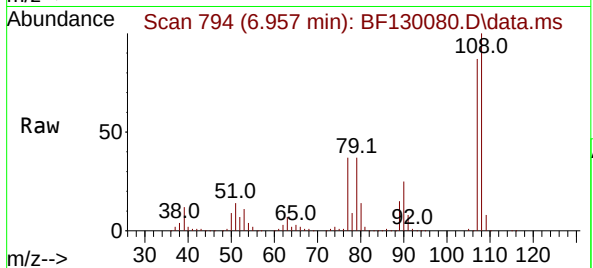




#17
2-Methylphenol
Concen: 39.194 ng
RT: 6.957 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

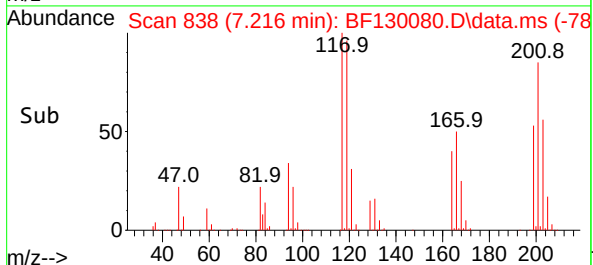
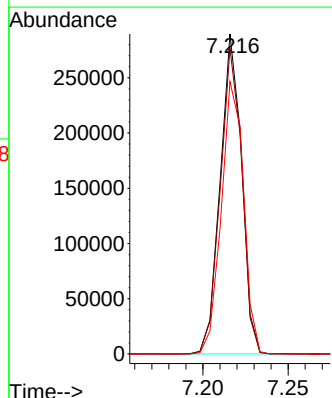
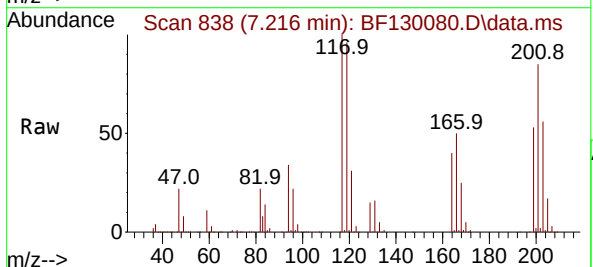
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

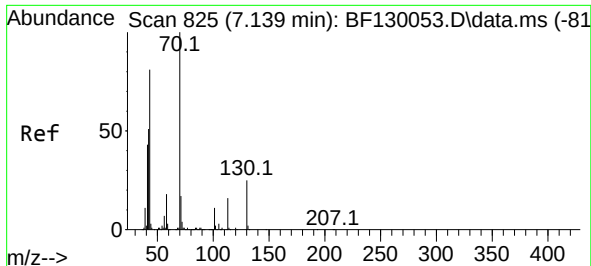
Tgt Ion:107 Resp: 527016
Ion Ratio Lower Upper
107 100
108 115.0 90.2 135.2
77 43.0 51.8 77.8#
79 42.4 47.4 71.2#



#18
Hexachloroethane
Concen: 39.311 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:117 Resp: 253333
Ion Ratio Lower Upper
117 100
119 95.5 79.1 118.7
201 85.1 66.6 100.0

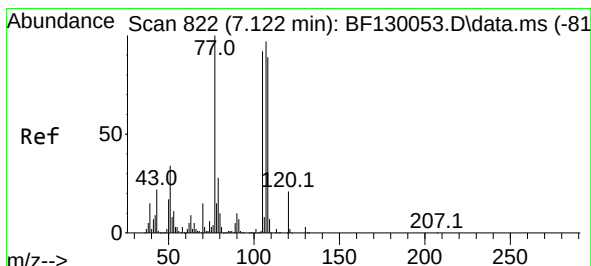
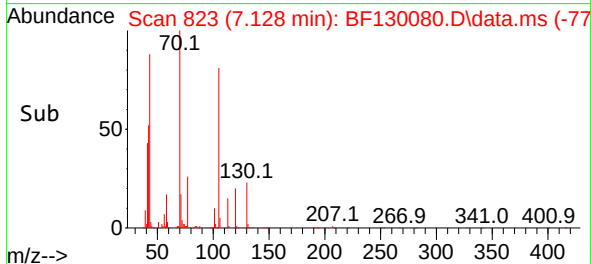
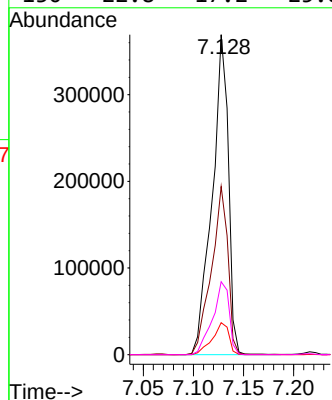
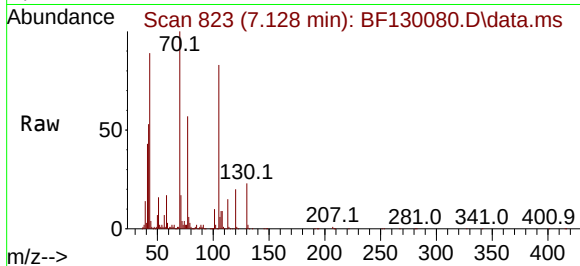




#19
n-Nitroso-di-n-propylamine
Concen: 37.974 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

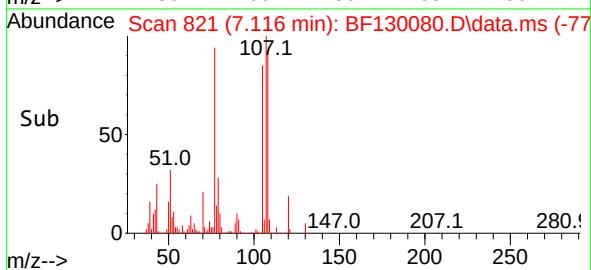
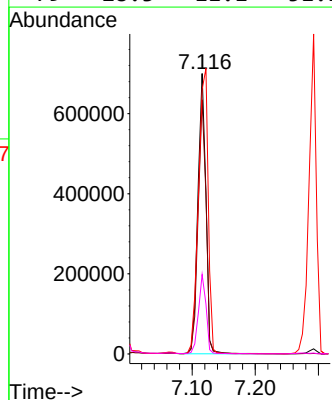
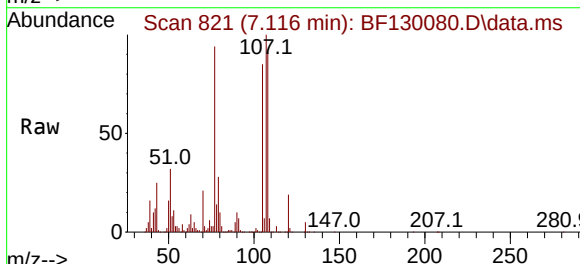
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

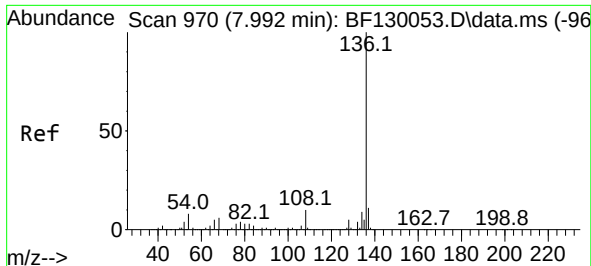
Tgt Ion: 70 Resp: 415296
Ion Ratio Lower Upper
70 100
42 52.6 47.6 71.4
101 10.0 8.1 12.1
130 22.8 17.2 25.8



#20
3+4-Methylphenols
Concen: 38.675 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion: 107 Resp: 609824
Ion Ratio Lower Upper
107 100
108 90.6 71.3 111.3
77 94.3 20.4 60.4#
79 28.3 11.1 51.1

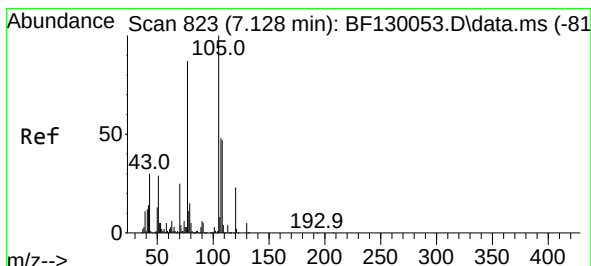
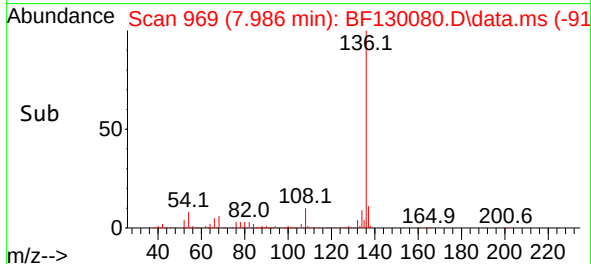
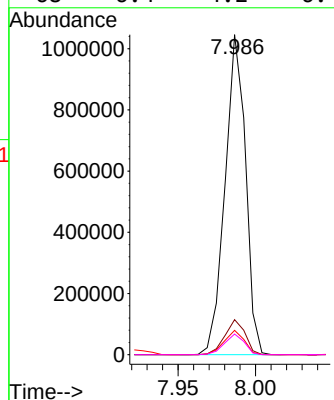
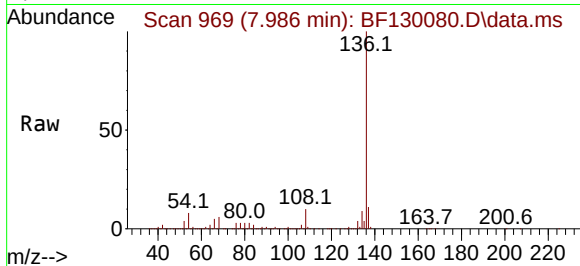




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

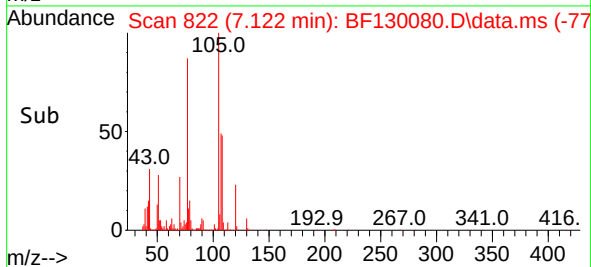
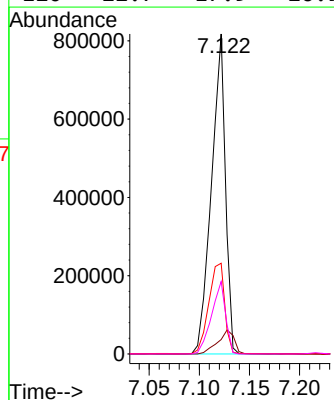
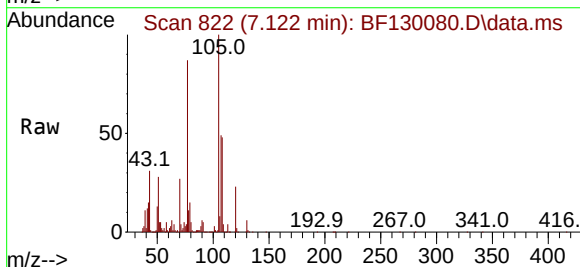
Instrument :
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ClientSampleId :
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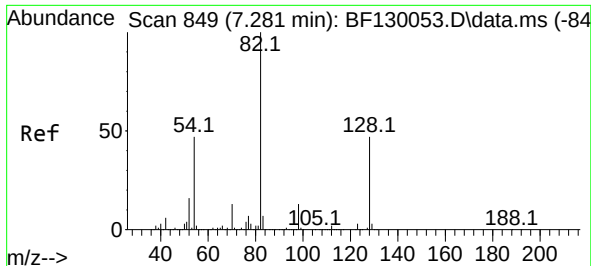
Tgt Ion:136 Resp: 964365
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.6 6.2 9.2
68 6.4 4.2 6.4#



#22
Acetophenone
Concen: 36.891 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:105 Resp: 794831
Ion Ratio Lower Upper
105 100
71 4.5 6.6 9.8#
51 28.3 23.8 35.8
120 22.7 17.9 26.9





#23

Nitrobenzene-d5

Concen: 82.874 ng

RT: 7.275 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

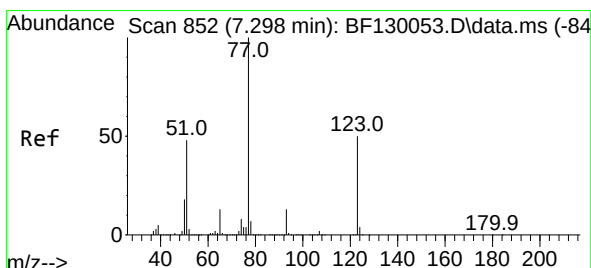
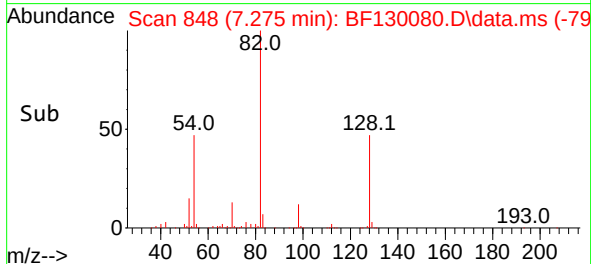
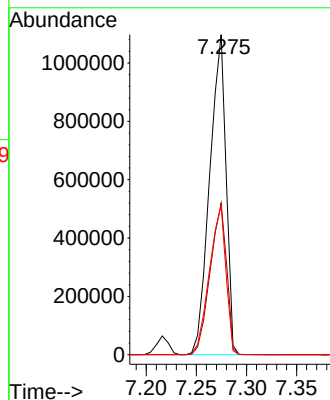
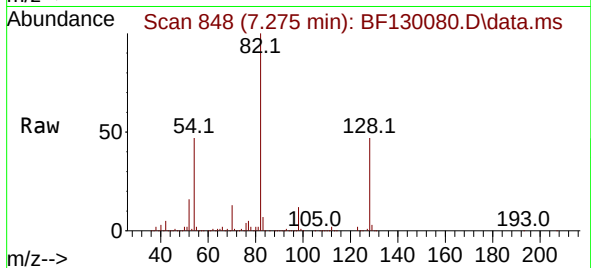
Tgt Ion: 82 Resp: 1243590

Ion Ratio Lower Upper

82 100

128 47.4 36.1 54.1

54 46.6 40.0 60.0



#24

Nitrobenzene

Concen: 40.145 ng

RT: 7.292 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

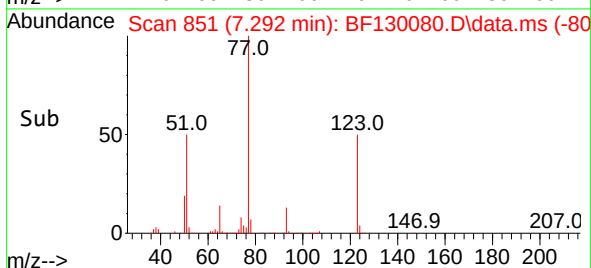
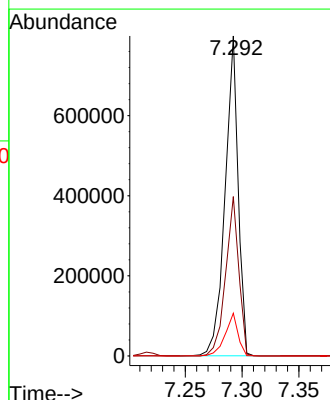
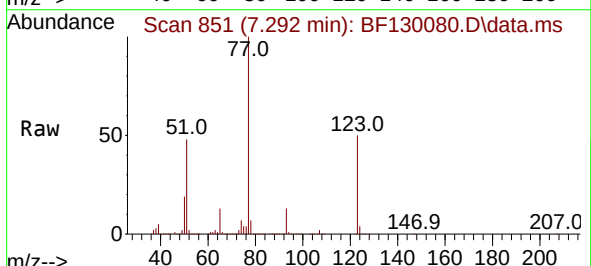
Tgt Ion: 77 Resp: 640661

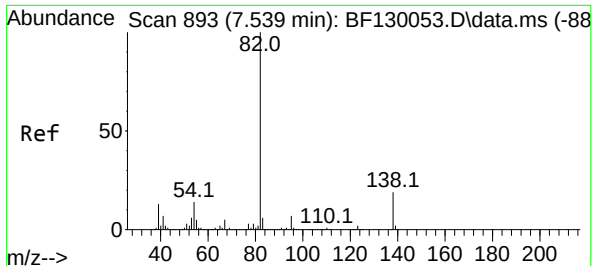
Ion Ratio Lower Upper

77 100

123 49.8 39.2 58.8

65 13.4 11.1 16.7

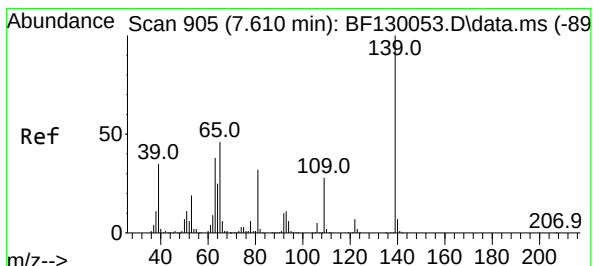
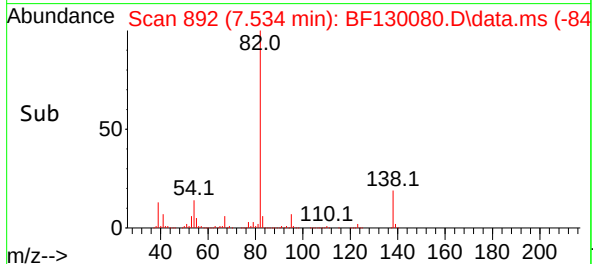
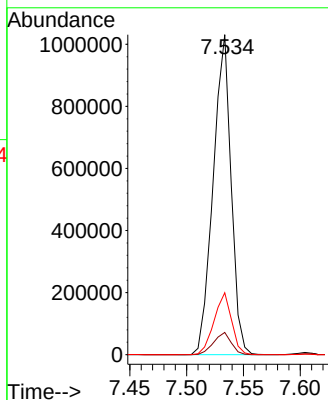
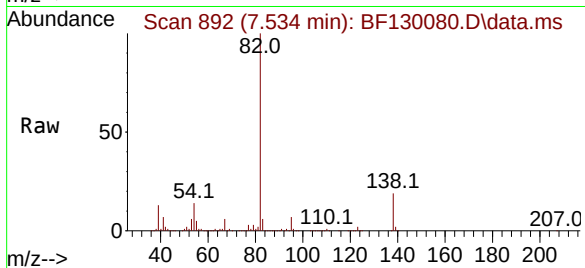




#25
Isophorone
Concen: 37.328 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

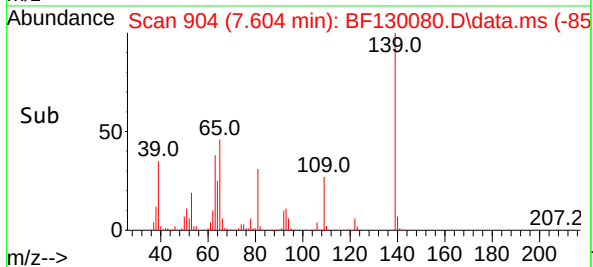
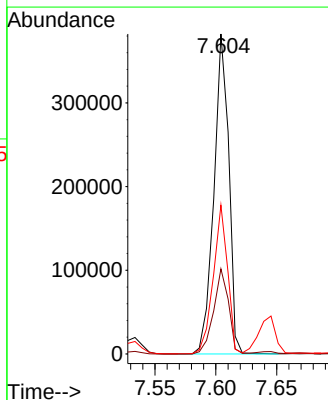
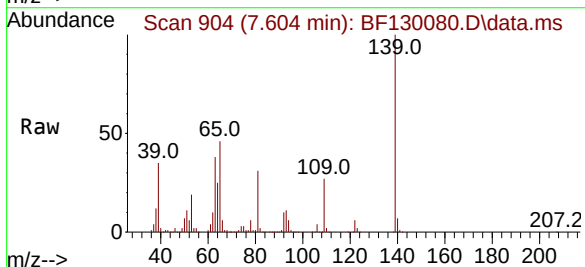
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

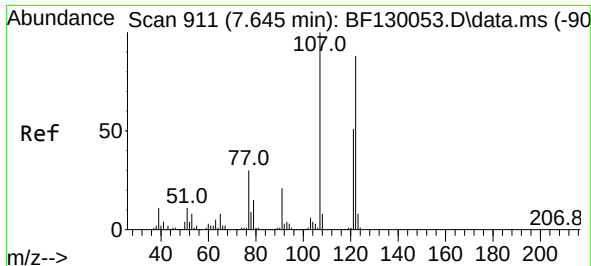
Tgt Ion: 82 Resp: 1133729
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 19.4 14.6 21.8



#26
2-Nitrophenol
Concen: 43.611 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion: 139 Resp: 324357
Ion Ratio Lower Upper
139 100
109 26.6 24.4 36.6
65 46.5 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 38.993 ng

RT: 7.645 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF130080.D

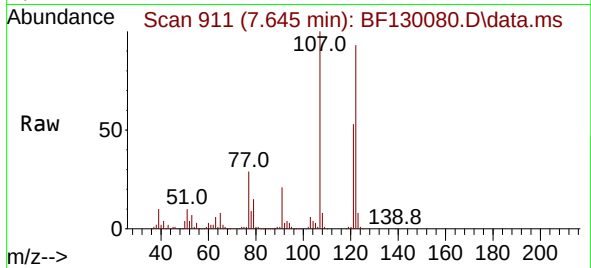
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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



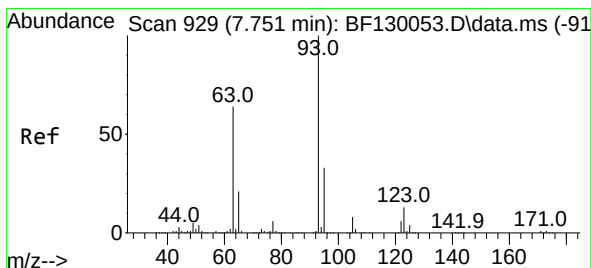
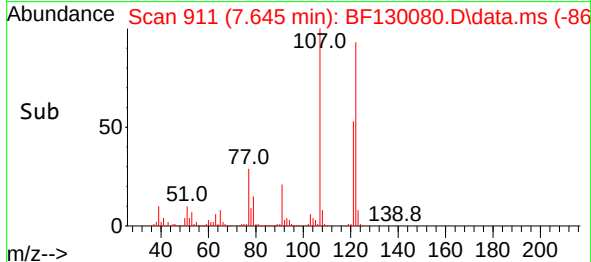
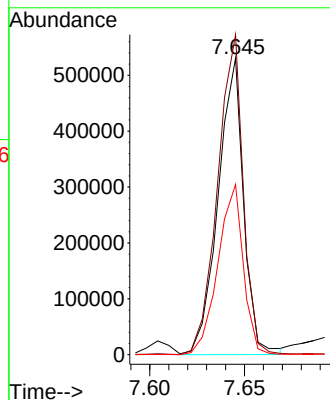
Tgt Ion:122 Resp: 496924

Ion Ratio Lower Upper

122 100

107 107.9 92.2 138.4

121 57.4 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.333 ng

RT: 7.745 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

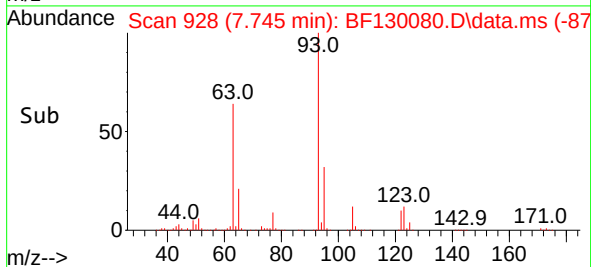
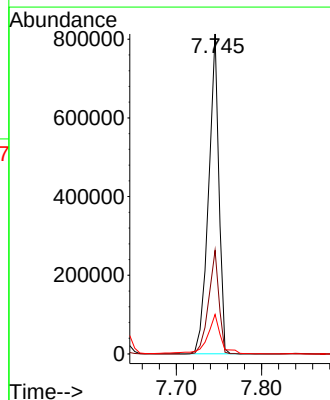
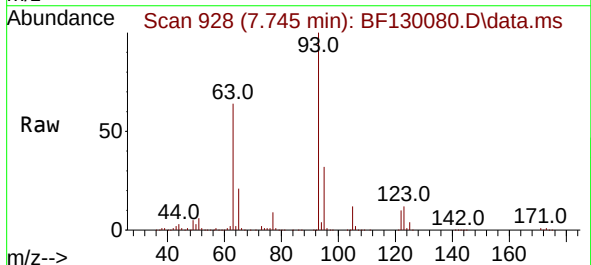
Tgt Ion: 93 Resp: 681111

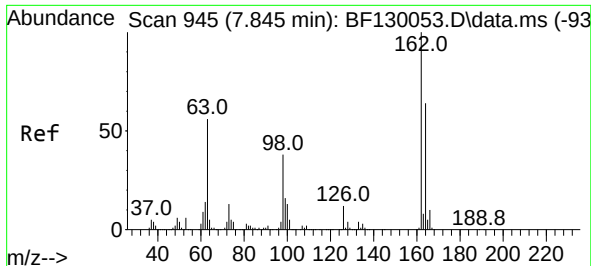
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 12.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.372 ng

RT: 7.839 min Scan# 944

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

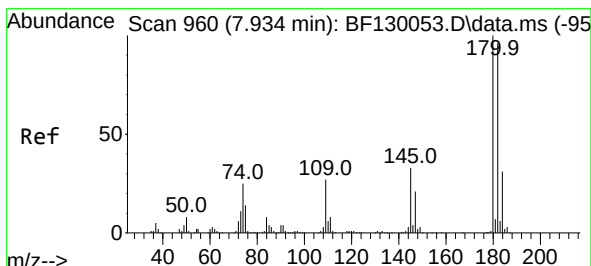
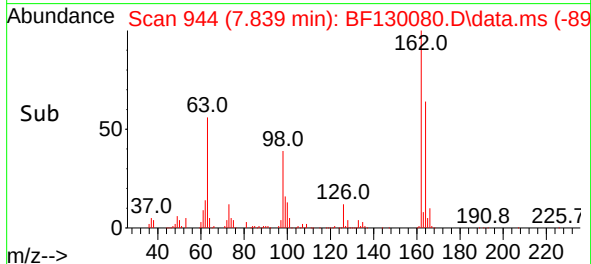
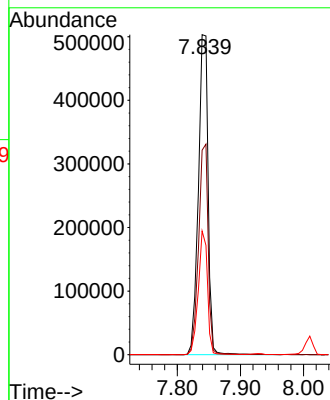
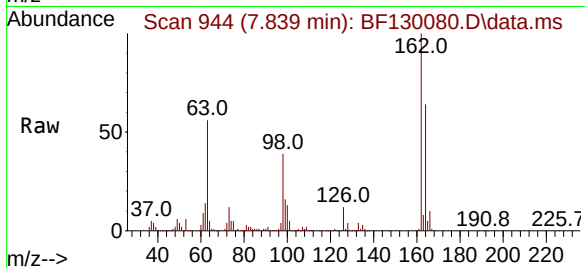
Tgt Ion:162 Resp: 536709

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 38.6 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 37.183 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

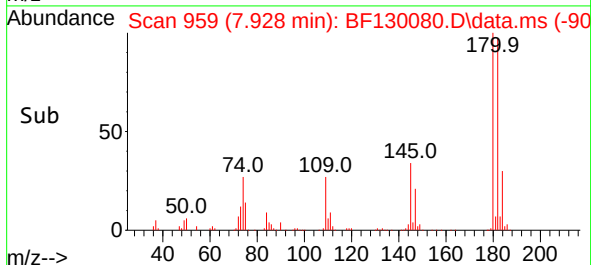
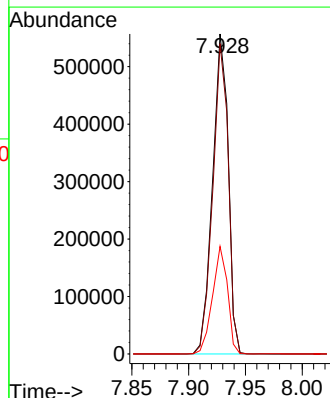
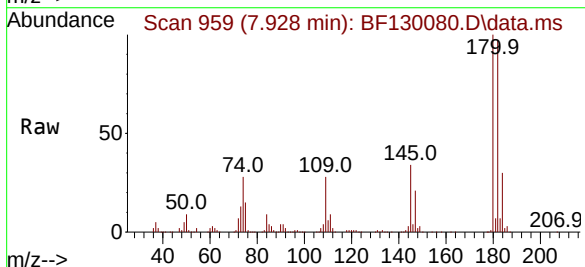
Tgt Ion:180 Resp: 534447

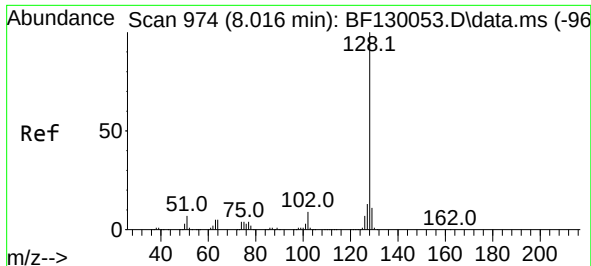
Ion Ratio Lower Upper

180 100

182 97.0 77.6 116.4

145 33.6 25.6 38.4

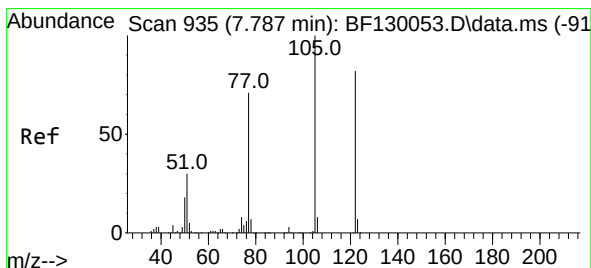
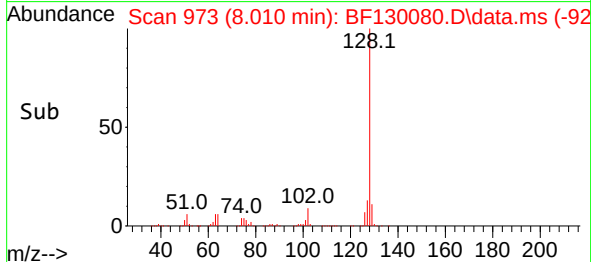
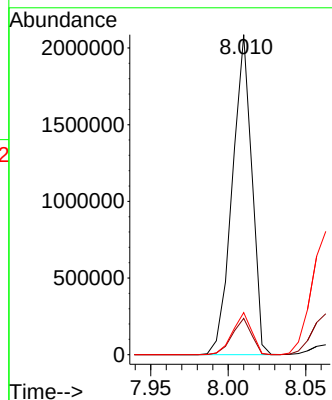
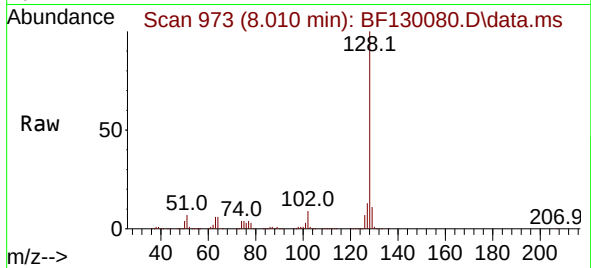




#31
Naphthalene
Concen: 37.576 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

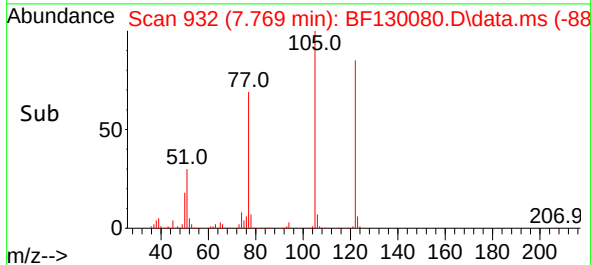
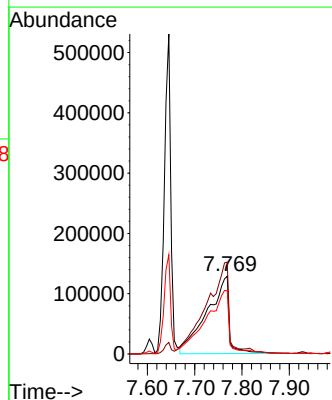
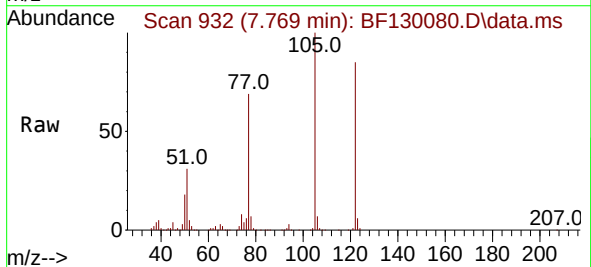
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

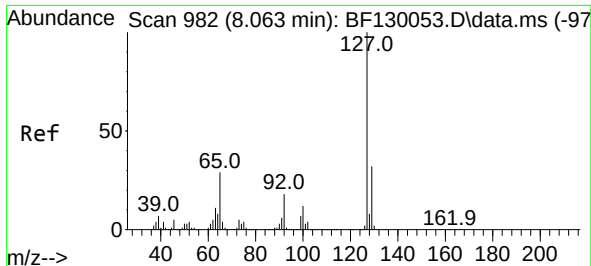
Tgt Ion:128 Resp: 1827615
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 41.500 ng
RT: 7.769 min Scan# 932
Delta R.T. -0.018 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:122 Resp: 421101
Ion Ratio Lower Upper
122 100
105 118.1 99.9 139.9
77 81.3 65.9 105.9

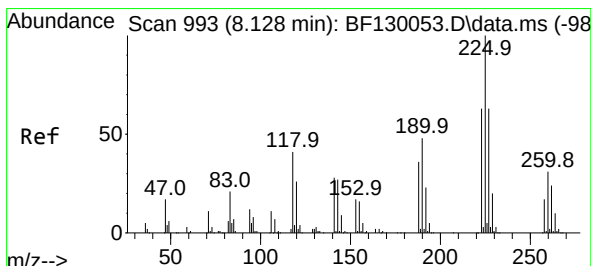
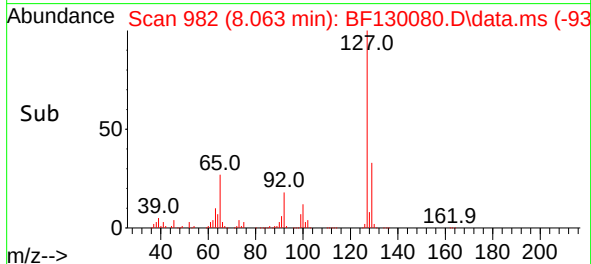
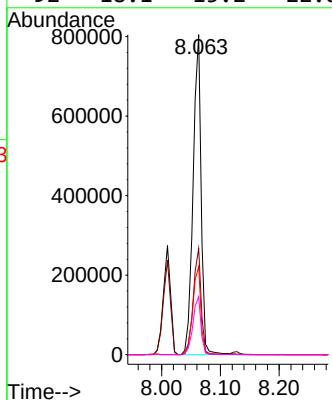
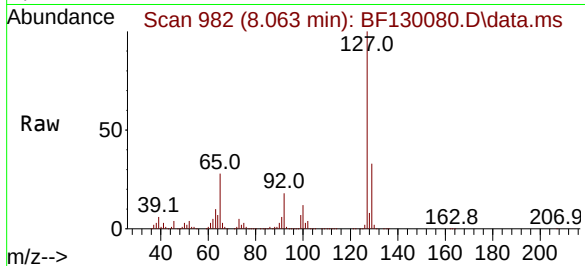




#33
4-Chloroaniline
Concen: 39.218 ng
RT: 8.063 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

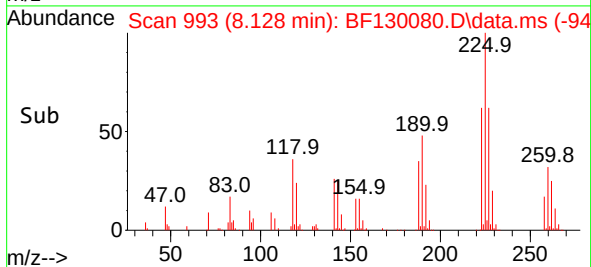
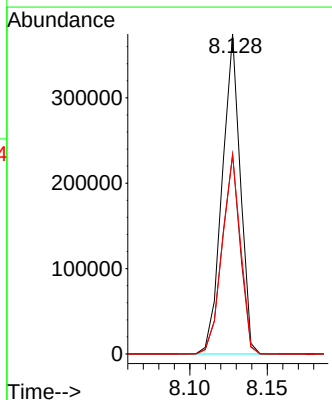
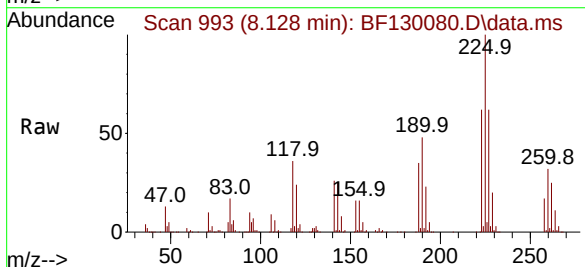
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

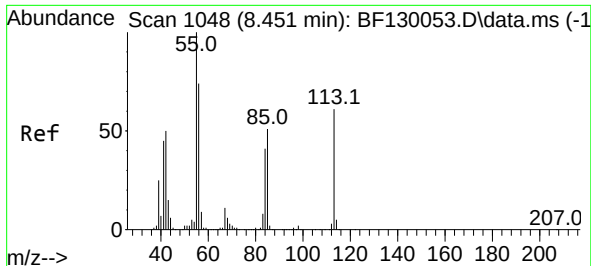
Tgt Ion:	127	Resp:	770644
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.7	40.1
65	27.5	24.2	36.2
92	18.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.010 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:	225	Resp:	304659
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.2	75.2
227	62.3	50.6	75.8

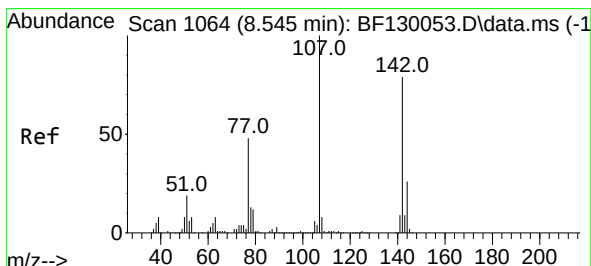
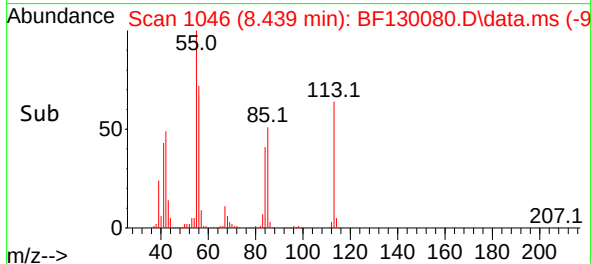
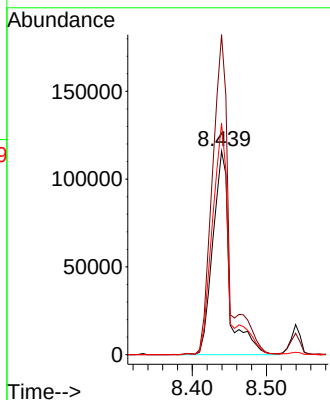
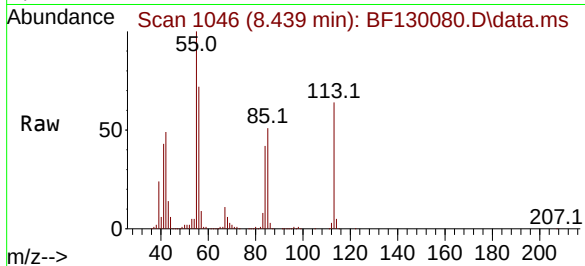




#35
 Caprolactam
 Concen: 42.894 ng
 RT: 8.439 min Scan# 1046
 Delta R.T. -0.012 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

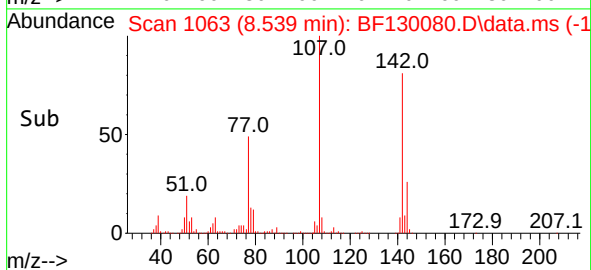
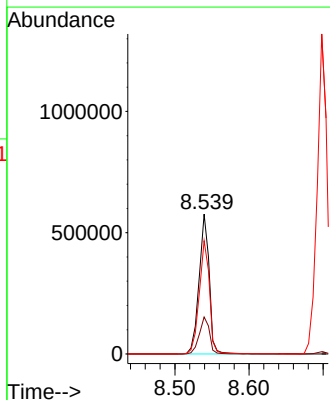
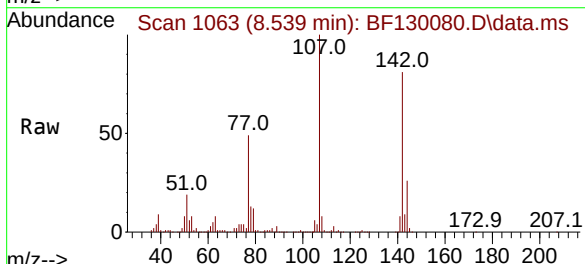
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

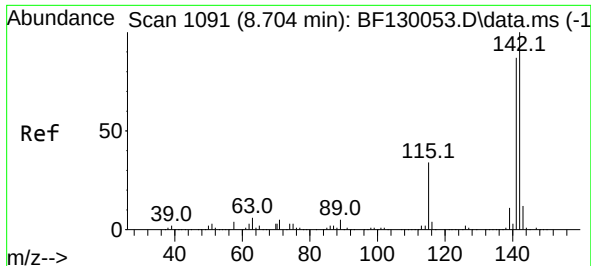
Tgt Ion:113 Resp: 181194
 Ion Ratio Lower Upper
 113 100
 55 157.2 148.8 188.8
 56 113.6 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.699 ng
 RT: 8.539 min Scan# 1063
 Delta R.T. -0.006 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

Tgt Ion:107 Resp: 547607
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.9 29.9
 142 81.0 60.2 90.4





#37

2-Methylnaphthalene

Concen: 37.946 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

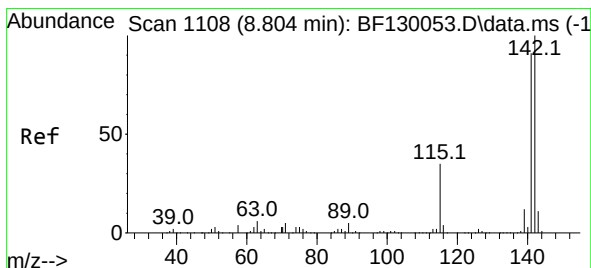
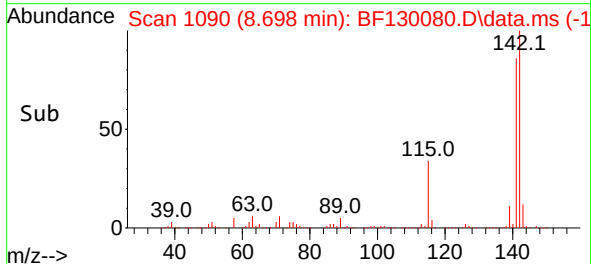
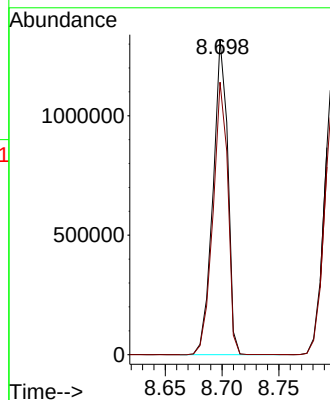
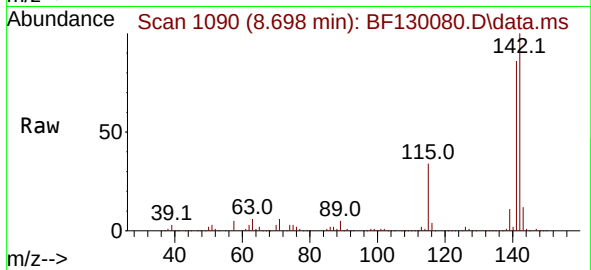
SSTDCCC040

Tgt Ion:142 Resp: 1188891

Ion Ratio Lower Upper

142 100

141 86.4 70.9 106.3



#38

1-Methylnaphthalene

Concen: 38.182 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130080.D

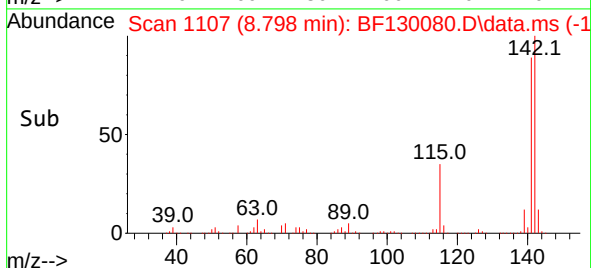
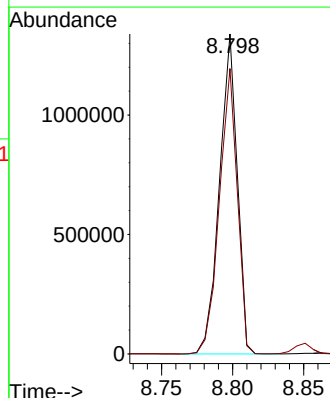
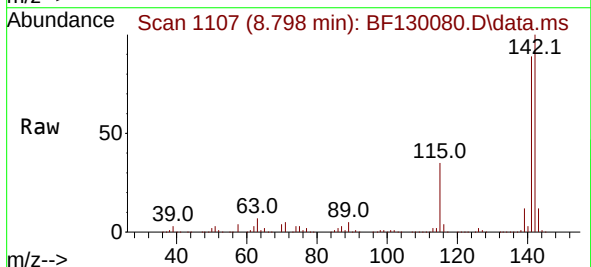
Acq: 01 Sep 2022 16:26

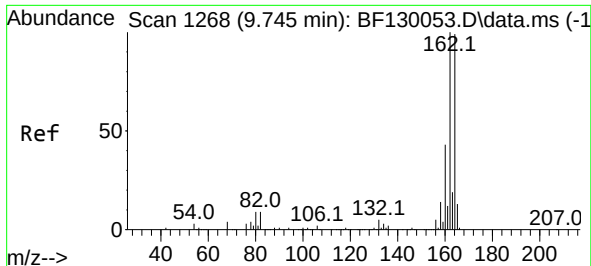
Tgt Ion:142 Resp: 1162767

Ion Ratio Lower Upper

142 100

141 89.2 73.5 110.3

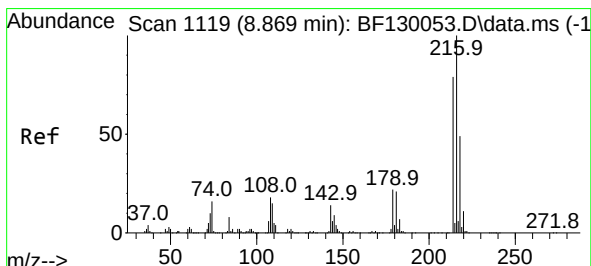
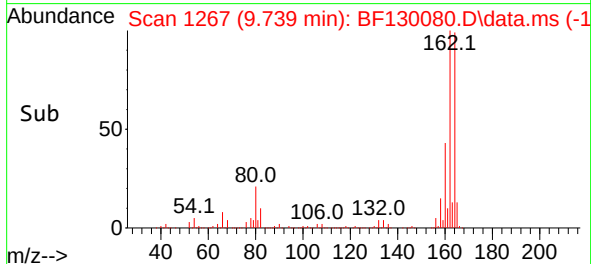
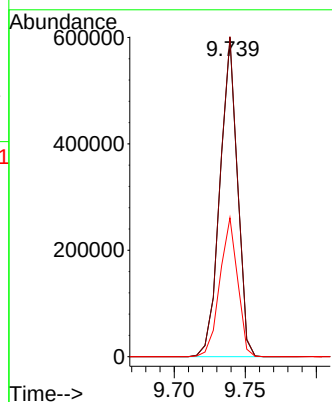
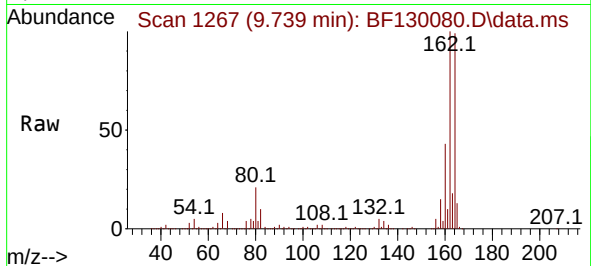




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

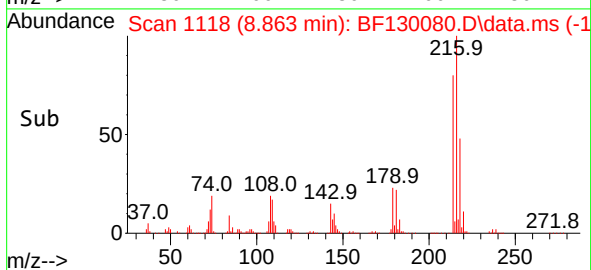
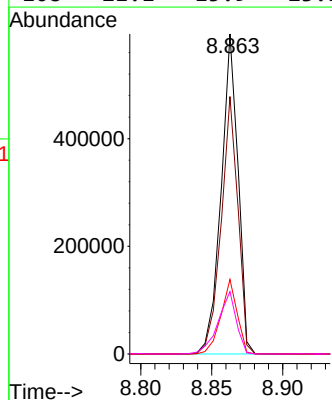
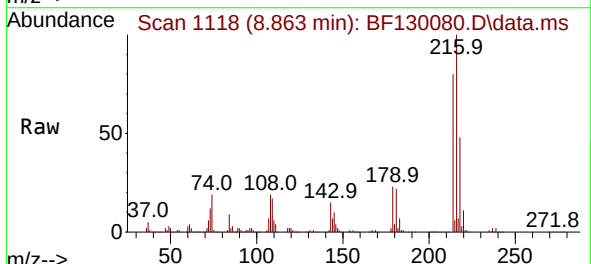
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

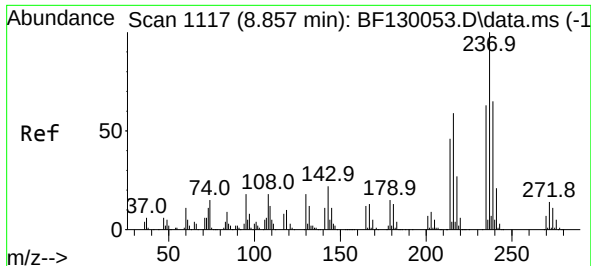
Tgt Ion:164 Resp: 511092
Ion Ratio Lower Upper
164 100
162 100.5 82.0 123.0
160 43.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.804 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:216 Resp: 490492
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 22.5 18.1 27.1
108 21.1 15.9 23.9

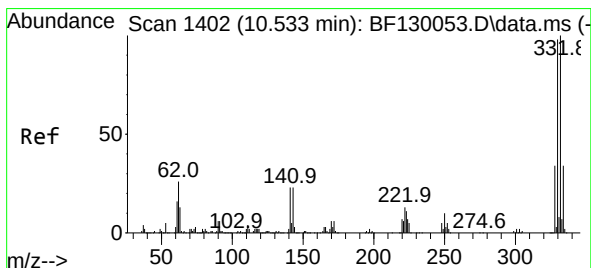
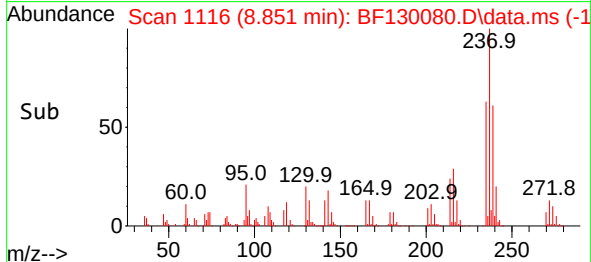
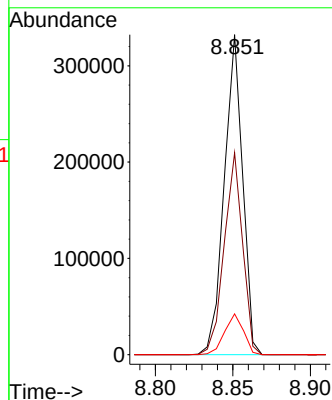
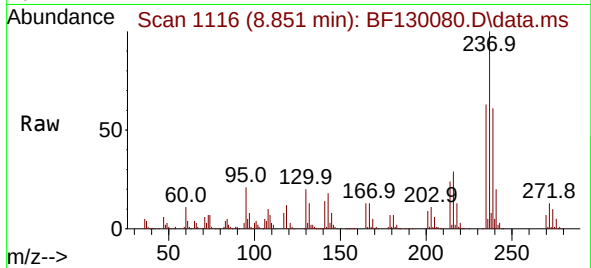




#41
Hexachlorocyclopentadiene
Concen: 39.310 ng
RT: 8.851 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

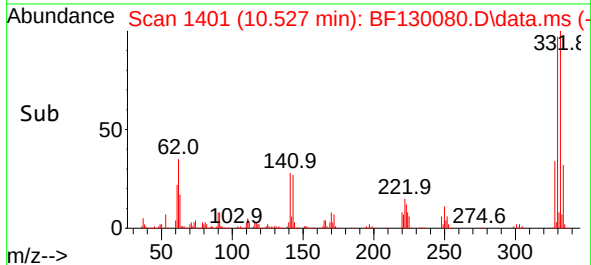
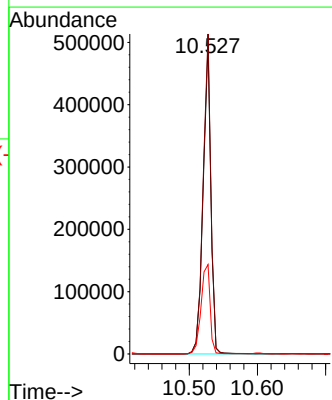
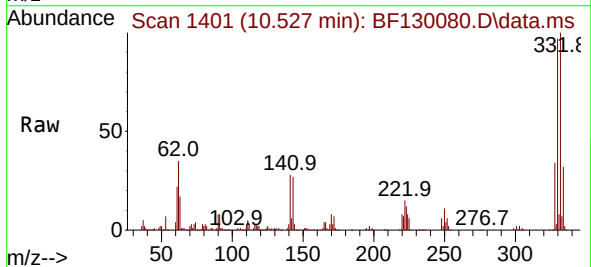
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

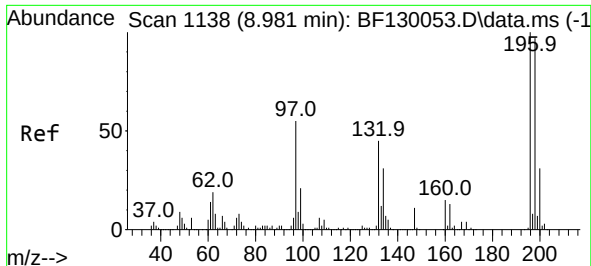
Tgt Ion:237 Resp: 273794
Ion Ratio Lower Upper
237 100
235 63.1 41.5 81.5
272 12.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 85.052 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:330 Resp: 395695
Ion Ratio Lower Upper
330 100
332 103.2 82.6 124.0
141 33.7 27.6 41.4

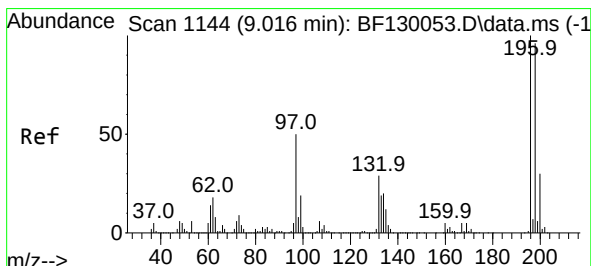
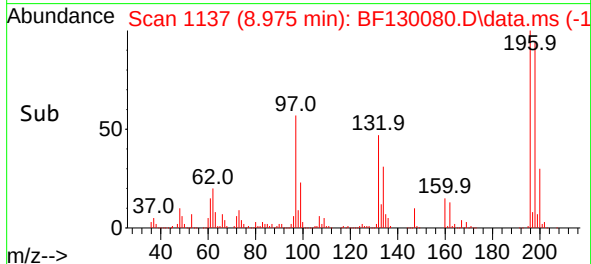
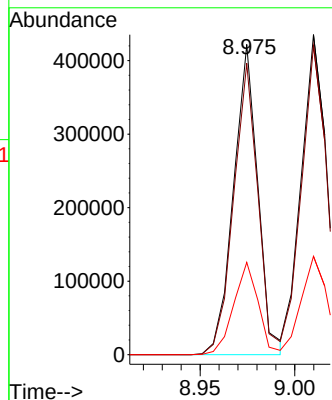
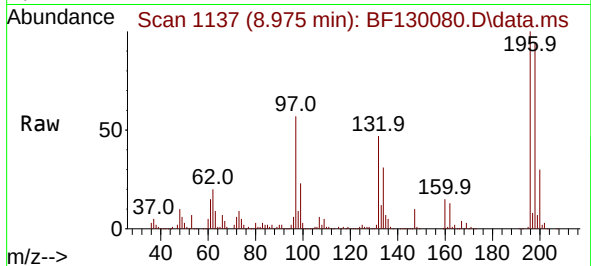




#43
2,4,6-Trichlorophenol
Concen: 39.536 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

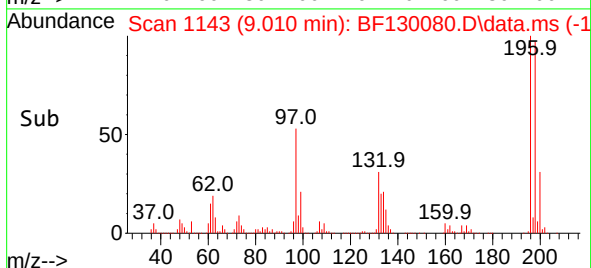
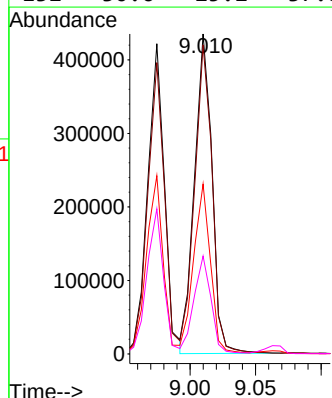
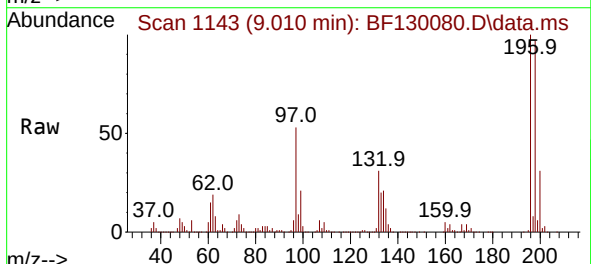
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

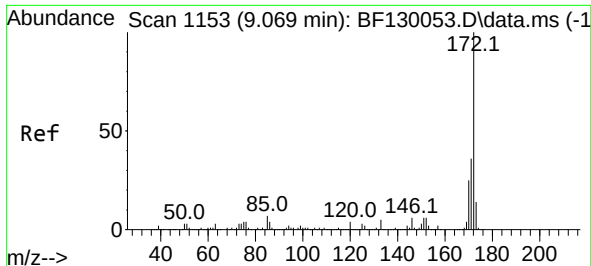
Tgt Ion:196 Resp: 376109
Ion Ratio Lower Upper
196 100
198 93.9 79.0 118.4
200 29.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.365 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:196 Resp: 405896
Ion Ratio Lower Upper
196 100
198 96.6 76.4 114.6
97 53.1 46.5 69.7
132 30.6 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 72.104 ng

RT: 9.063 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

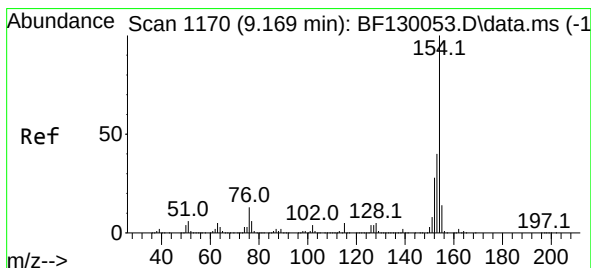
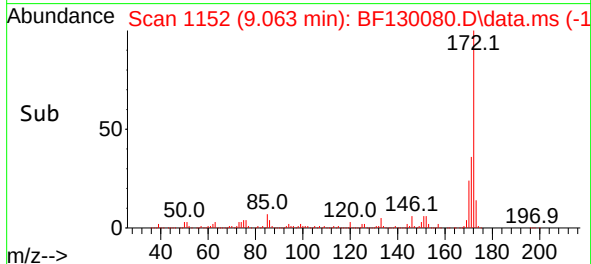
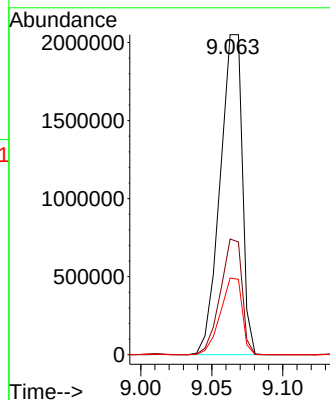
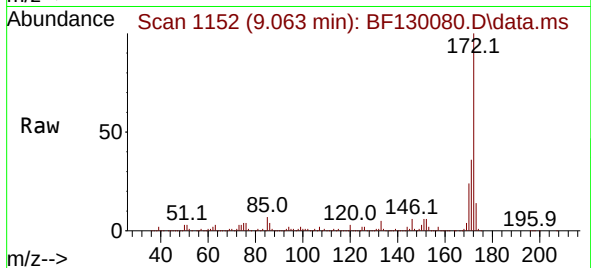
Tgt Ion:172 Resp: 2222726

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.034 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

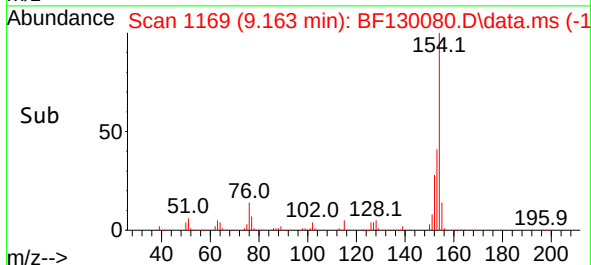
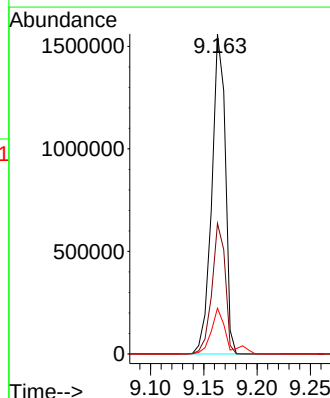
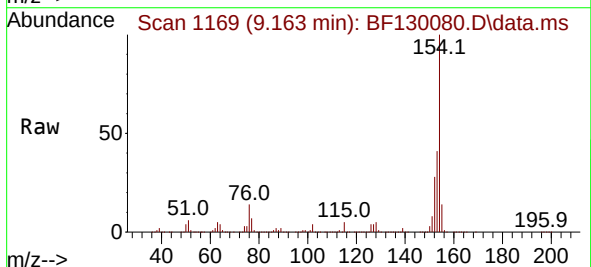
Tgt Ion:154 Resp: 1375100

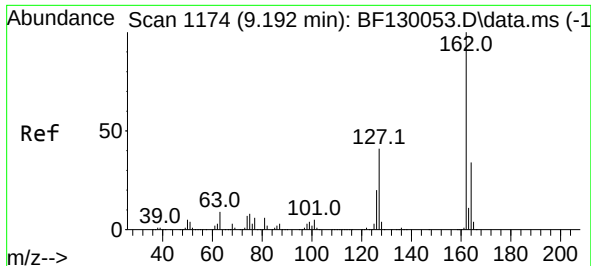
Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

76 14.3 0.0 32.1





#47

2-Chloronaphthalene

Concen: 37.705 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

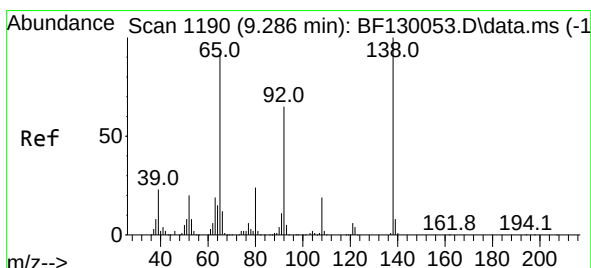
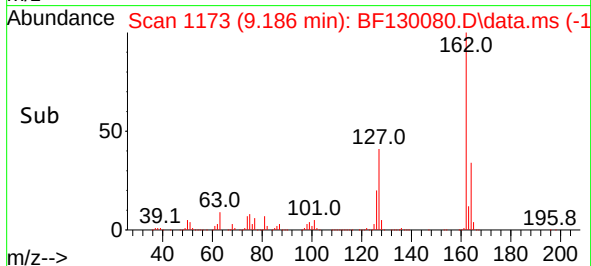
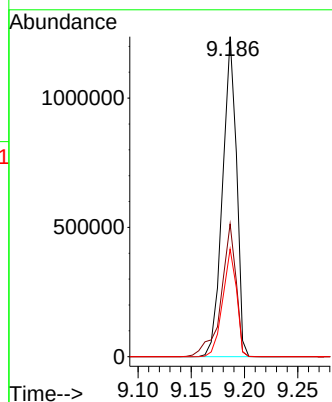
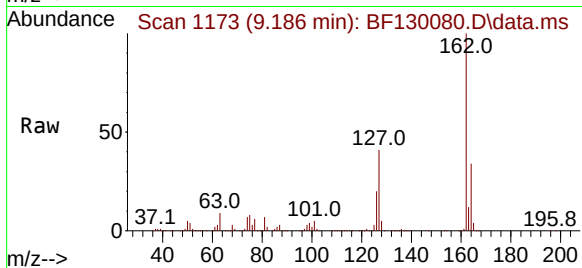
Tgt Ion:162 Resp: 1121746

Ion Ratio Lower Upper

162 100

127 41.5 33.1 49.7

164 33.7 26.7 40.1



#48

2-Nitroaniline

Concen: 46.385 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

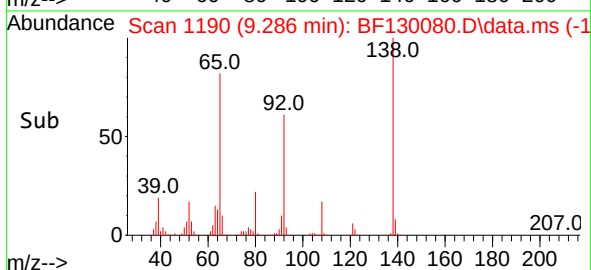
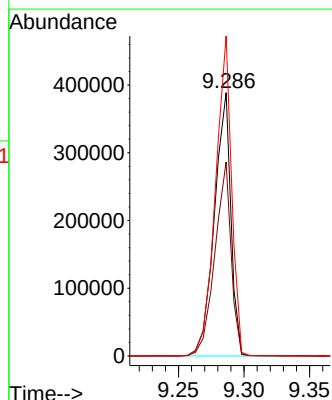
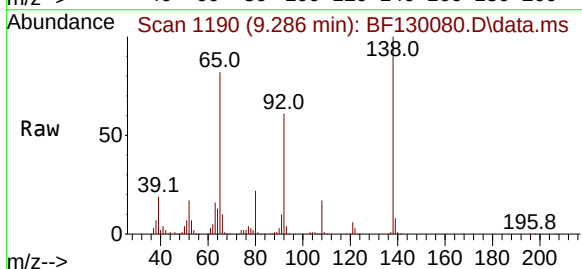
Tgt Ion: 65 Resp: 340067

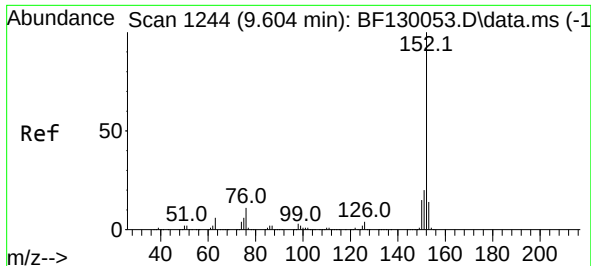
Ion Ratio Lower Upper

65 100

92 73.7 55.0 82.4

138 121.5 81.3 121.9

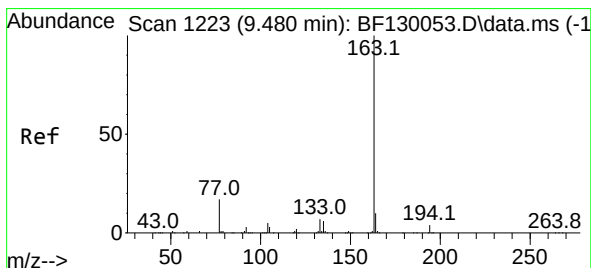
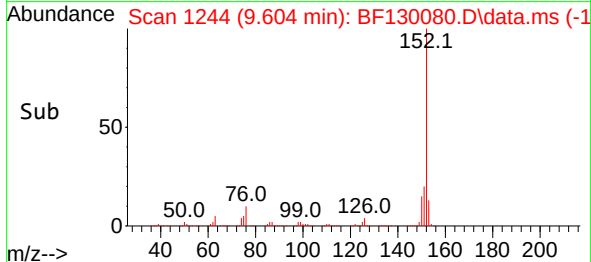
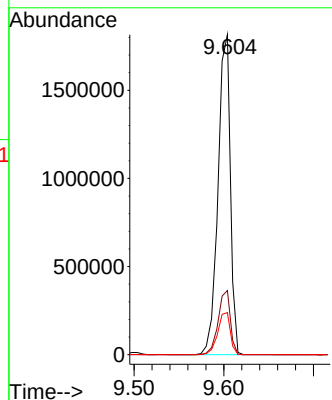
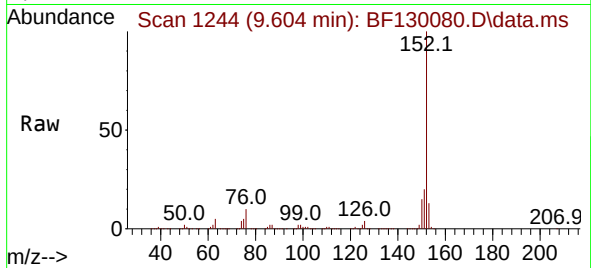




#49
Acenaphthylene
Concen: 38.361 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

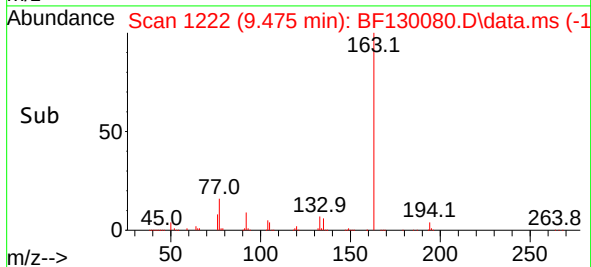
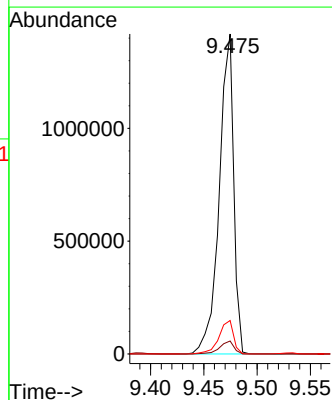
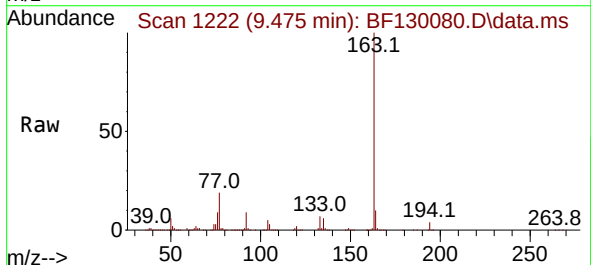
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

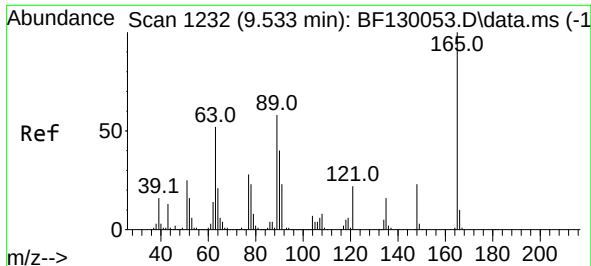
Tgt Ion:152 Resp: 1733073
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 38.227 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:163 Resp: 1330755
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.840 ng

RT: 9.528 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

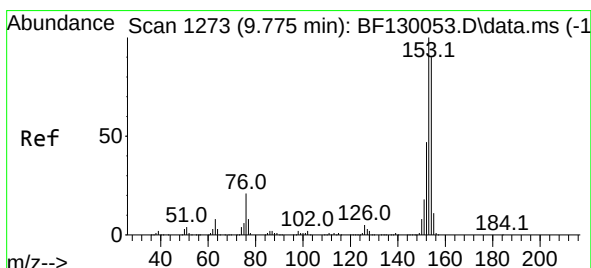
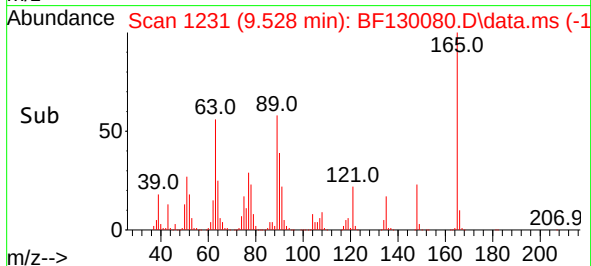
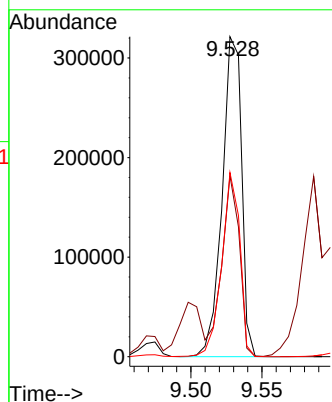
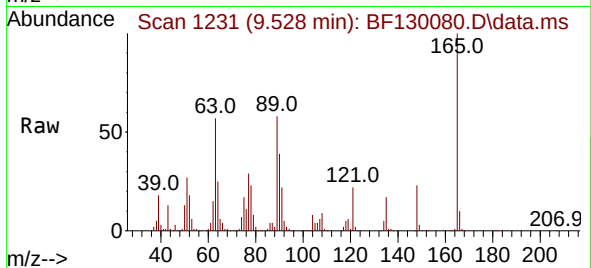
Tgt Ion:165 Resp: 304333

Ion Ratio Lower Upper

165 100

63 56.6 47.8 71.8

89 57.6 47.2 70.8



#52

Acenaphthene

Concen: 36.929 ng

RT: 9.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

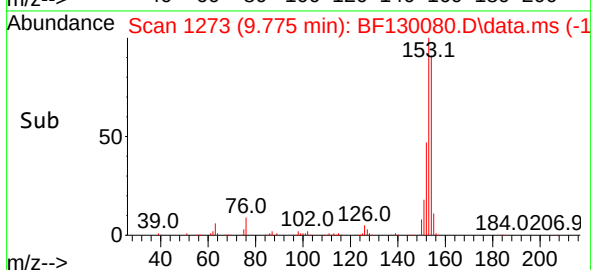
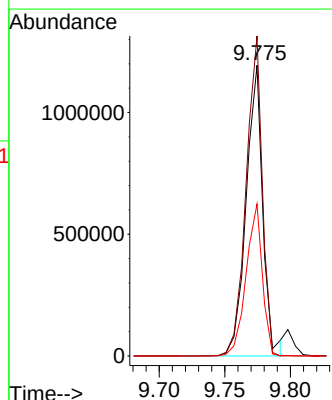
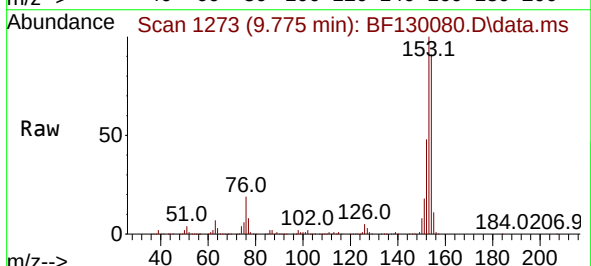
Tgt Ion:154 Resp: 1051449

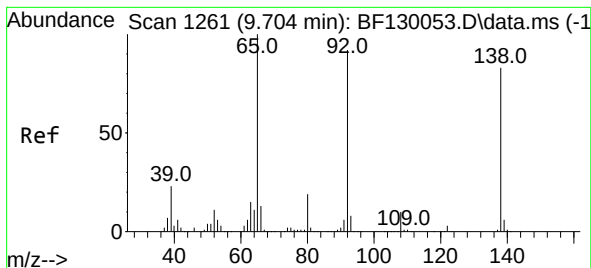
Ion Ratio Lower Upper

154 100

153 110.1 89.8 134.6

152 52.3 42.1 63.1





#53

3-Nitroaniline

Concen: 46.228 ng

RT: 9.698 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

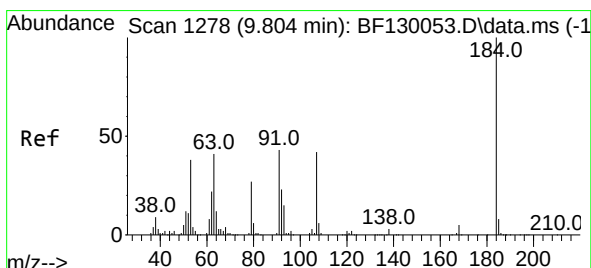
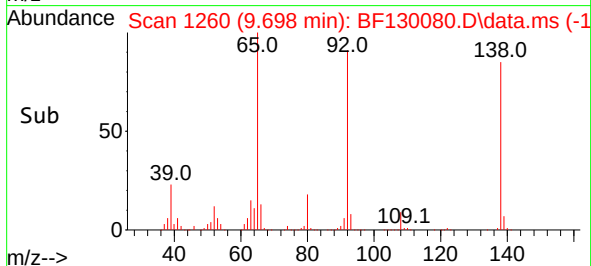
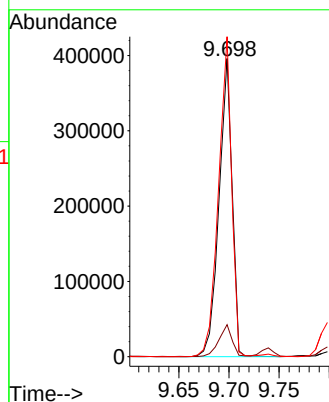
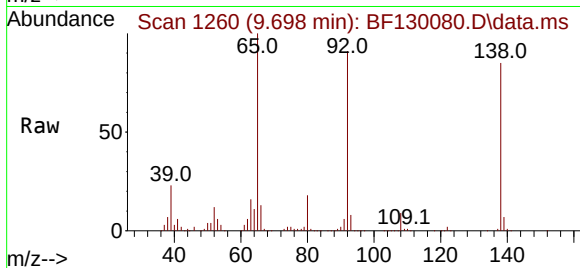
Tgt Ion:138 Resp: 360131

Ion Ratio Lower Upper

138 100

108 10.7 8.4 12.6

92 107.3 89.8 134.8



#54

2,4-Dinitrophenol

Concen: 49.101 ng

RT: 9.798 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

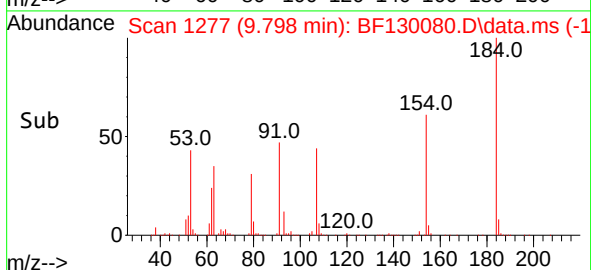
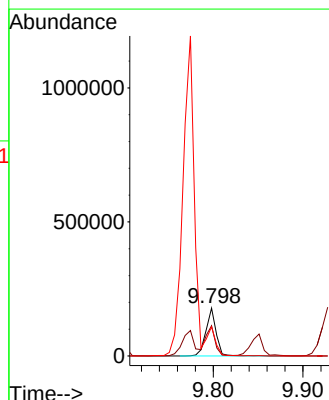
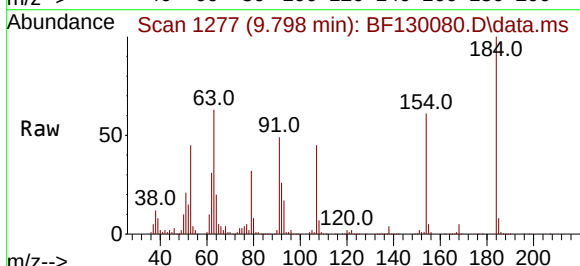
Tgt Ion:184 Resp: 140584

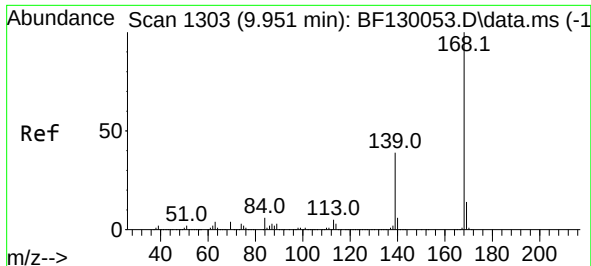
Ion Ratio Lower Upper

184 100

63 63.4 59.6 89.4

154 61.0 55.3 82.9

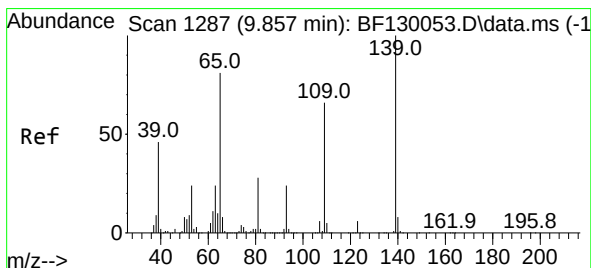
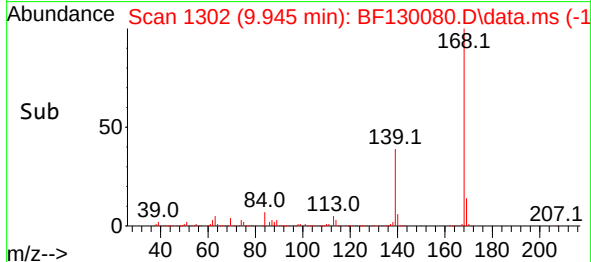
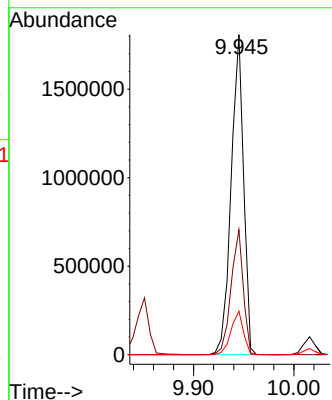
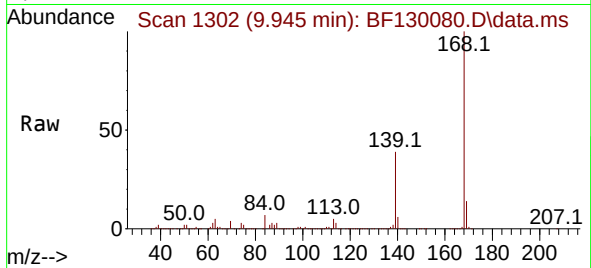




#55
Dibenzenofuran
Concen: 38.204 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

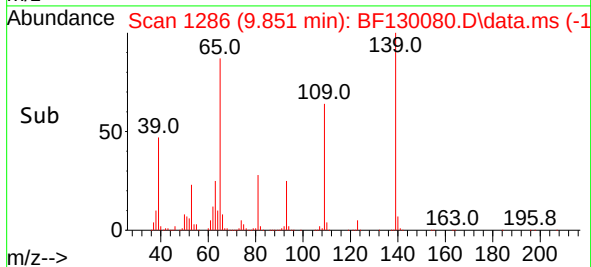
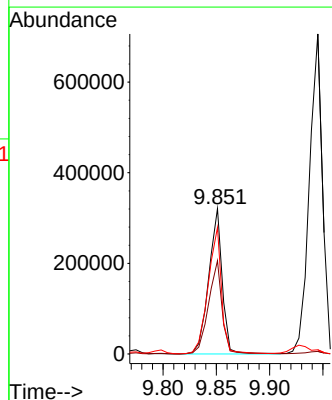
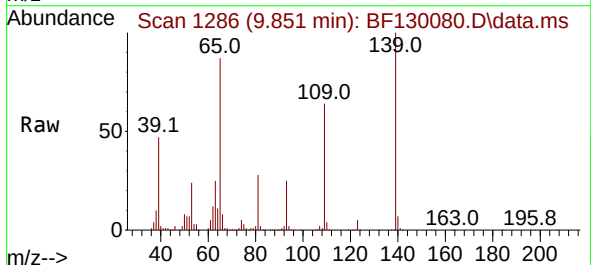
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

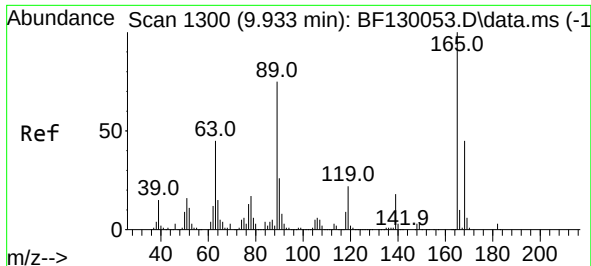
Tgt Ion:168 Resp: 1557587
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 47.371 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:139 Resp: 284513
Ion Ratio Lower Upper
139 100
109 64.2 52.9 92.9
65 87.1 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 50.666 ng

RT: 9.928 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF130080.D

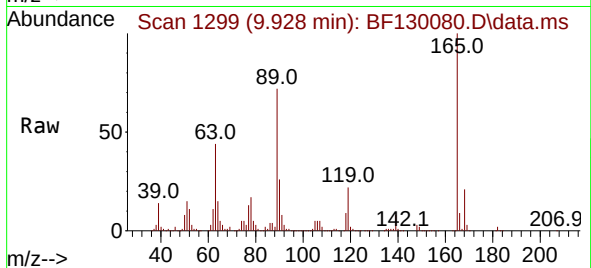
Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 395919

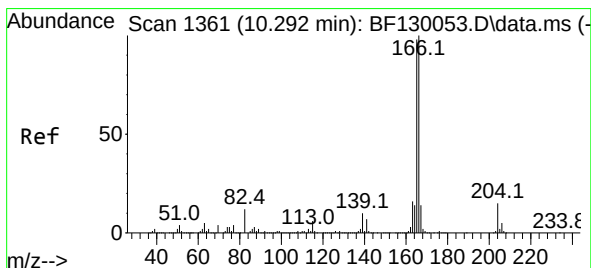
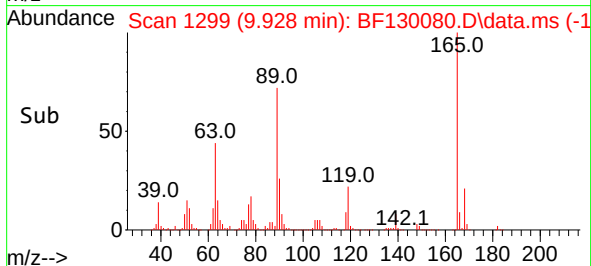
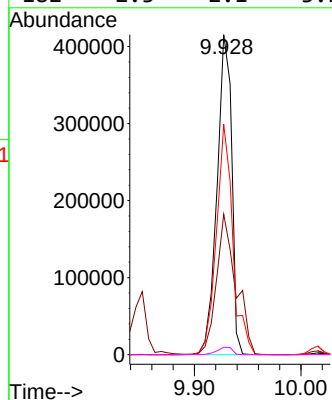
Ion Ratio Lower Upper

165 100

63 43.9 48.4 72.6#

89 72.0 62.3 93.5

182 2.3 2.1 3.1



#58

Fluorene

Concen: 37.562 ng

RT: 10.286 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

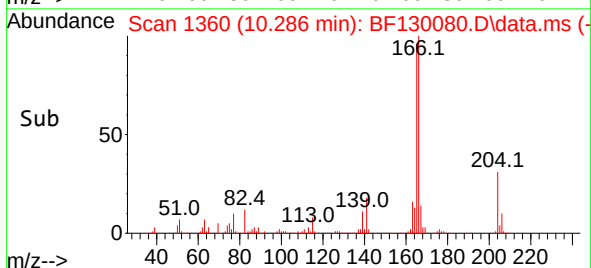
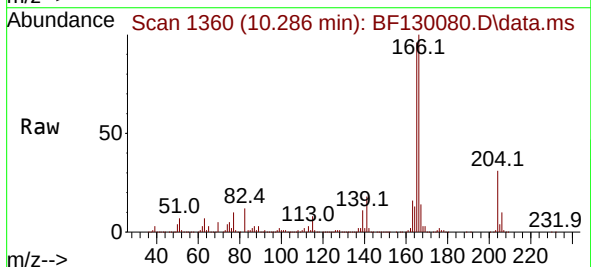
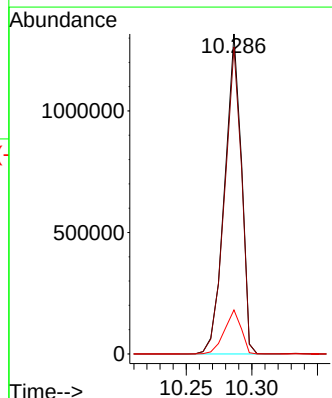
Tgt Ion:166 Resp: 1165223

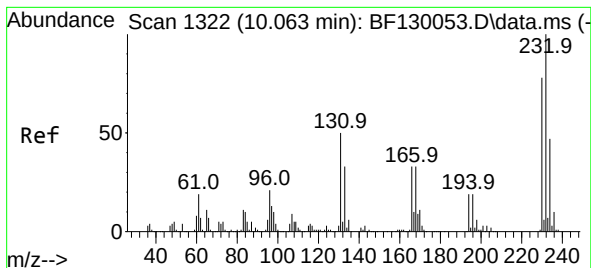
Ion Ratio Lower Upper

166 100

165 95.9 77.9 116.9

167 13.7 11.0 16.4

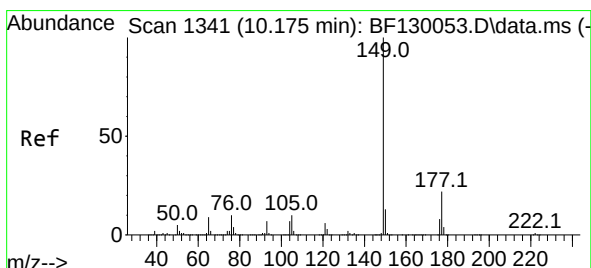
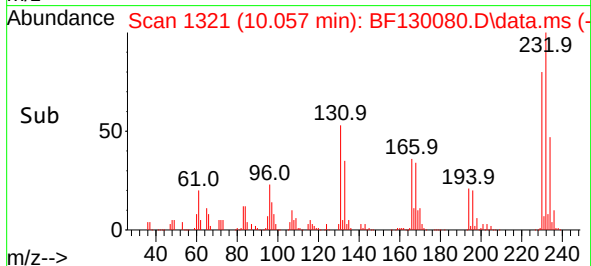
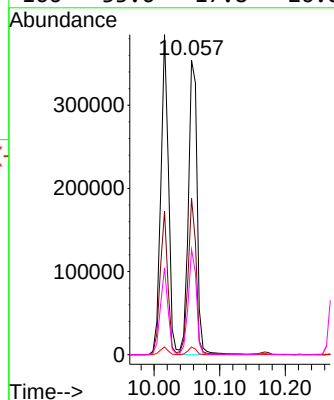
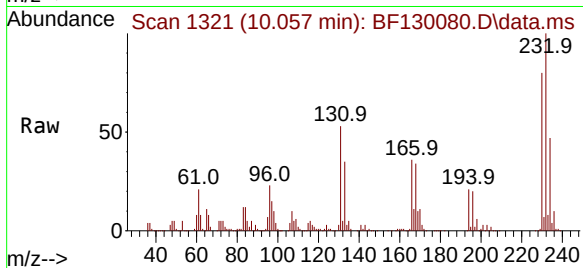




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.523 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

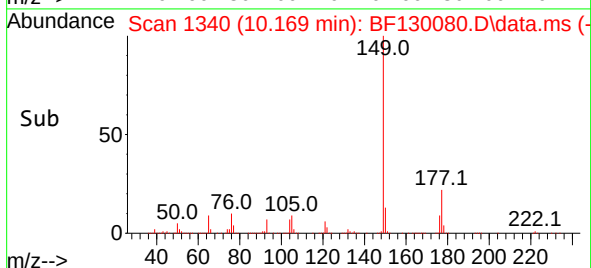
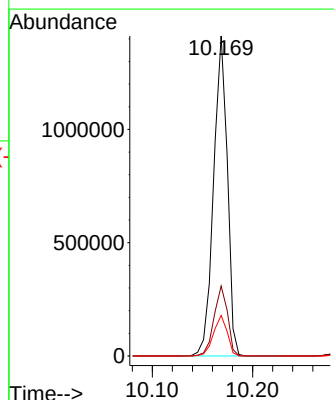
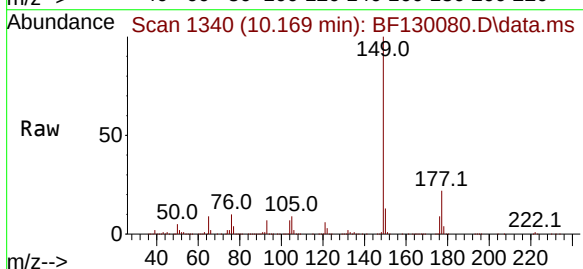
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

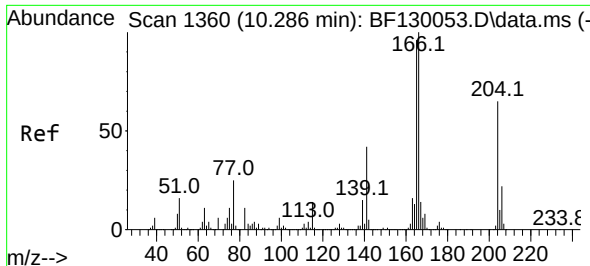
Tgt Ion:232 Resp: 324523
Ion Ratio Lower Upper
232 100
131 49.3 29.9 44.9#
130 2.4 1.5 2.3#
166 33.6 17.8 26.8#



#60
Diethylphthalate
Concen: 39.817 ng
RT: 10.169 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:149 Resp: 1340932
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.7 10.1 15.1

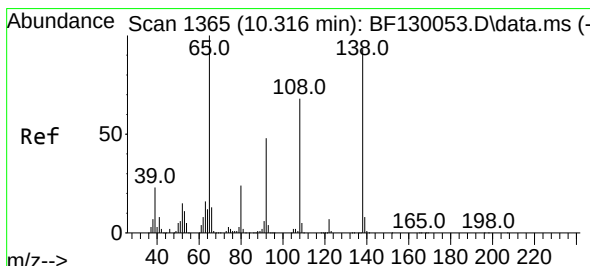
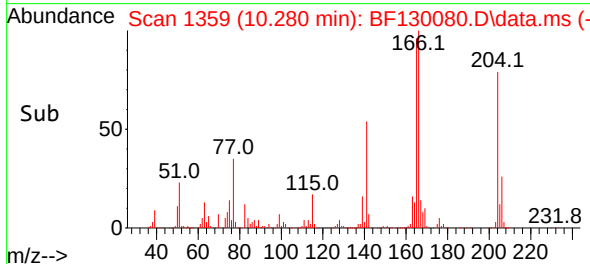
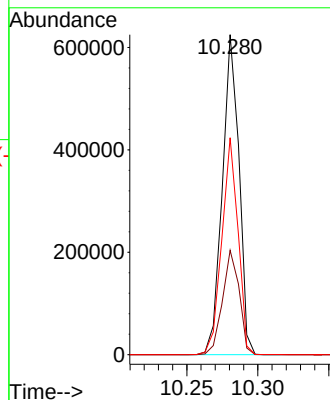
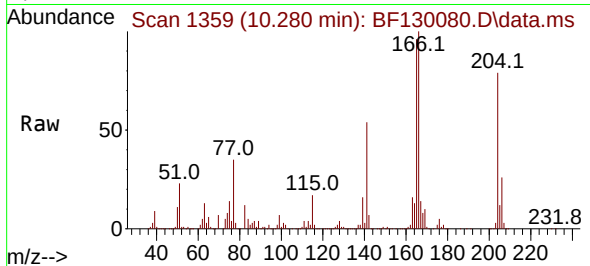




#61
4-Chlorophenyl-phenylether
Concen: 37.031 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

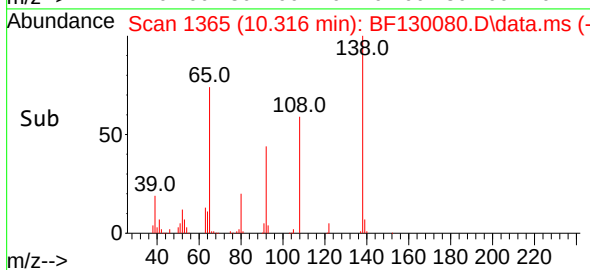
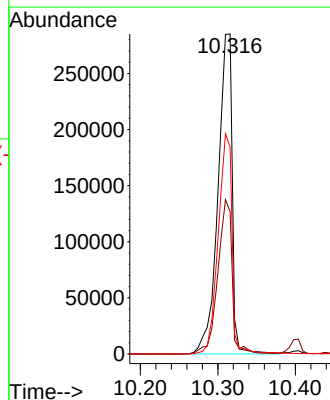
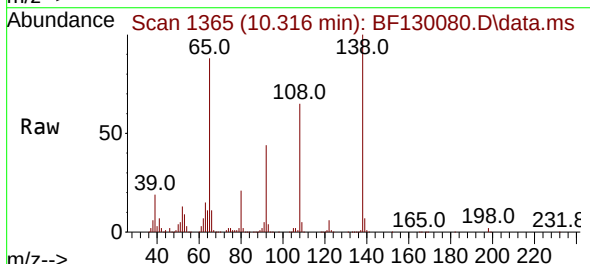
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

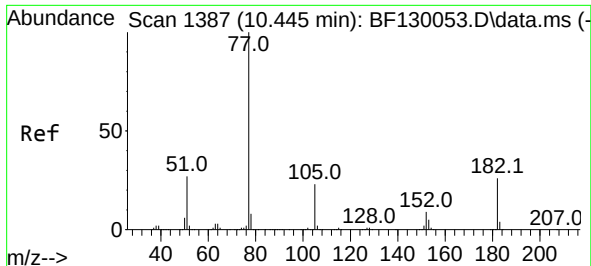
Tgt Ion:204 Resp: 507809
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 67.8 52.6 79.0



#62
4-Nitroaniline
Concen: 48.092 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:138 Resp: 364367
Ion Ratio Lower Upper
138 100
92 44.5 30.3 70.3
108 64.6 55.7 95.7

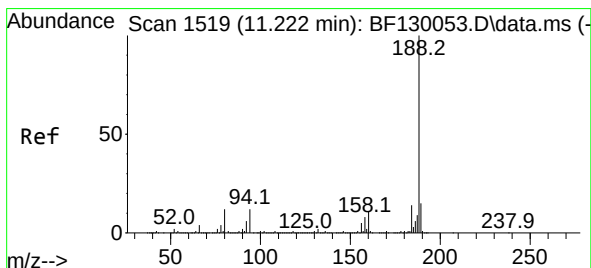
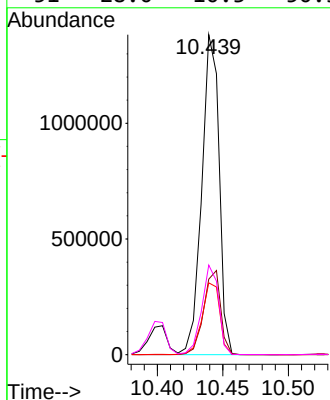
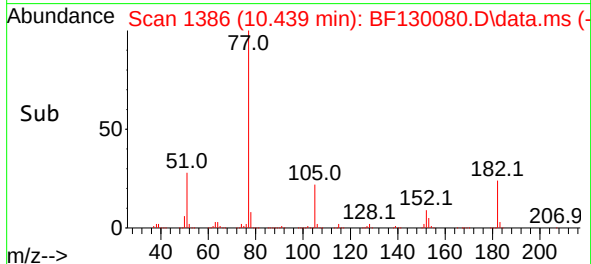
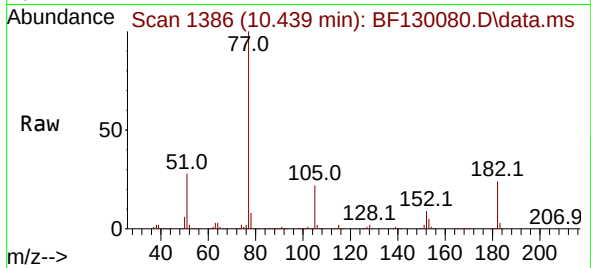




#63
Azobenzene
Concen: 38.383 ng
RT: 10.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

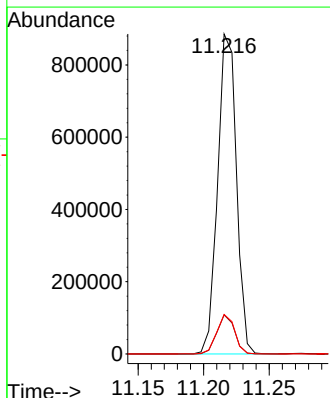
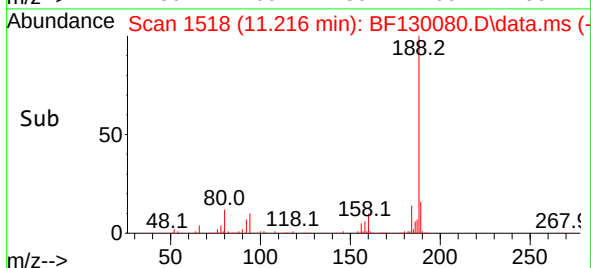
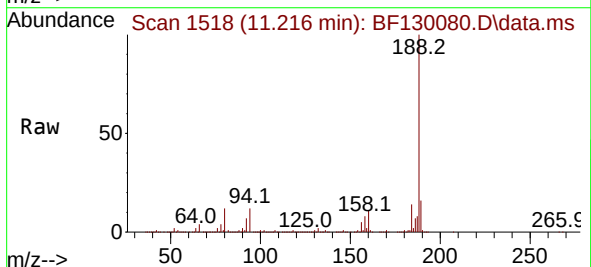
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

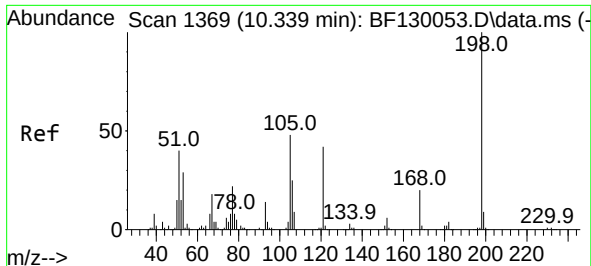
Tgt Ion: 77 Resp: 1272737
Ion Ratio Lower Upper
77 100
182 23.6 2.2 42.2
105 22.5 0.8 40.8
51 28.0 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:188 Resp: 880840
Ion Ratio Lower Upper
188 100
94 12.2 7.4 11.2#
80 12.3 7.9 11.9#

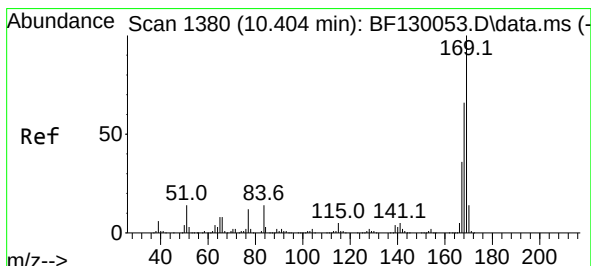
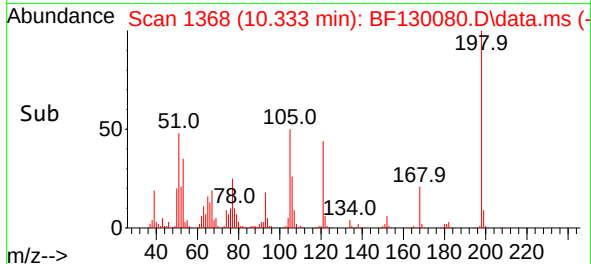
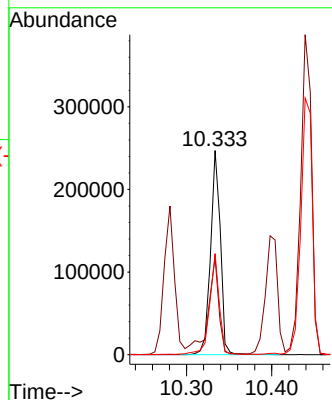
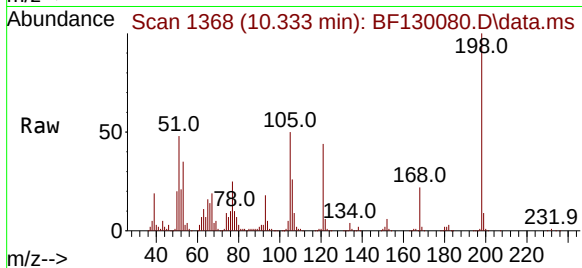




#65
4,6-Dinitro-2-methylphenol
Concen: 47.697 ng
RT: 10.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

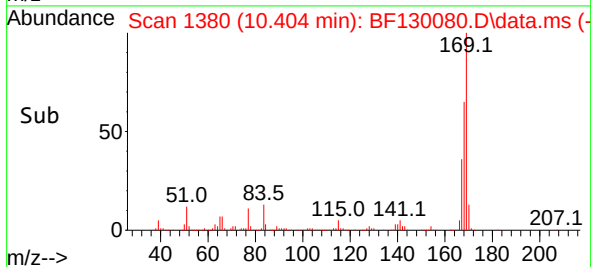
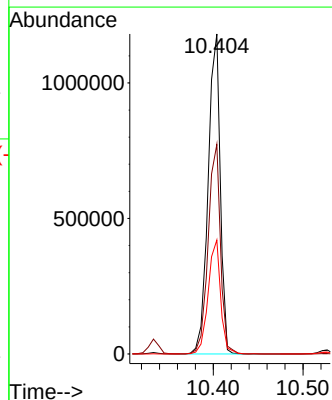
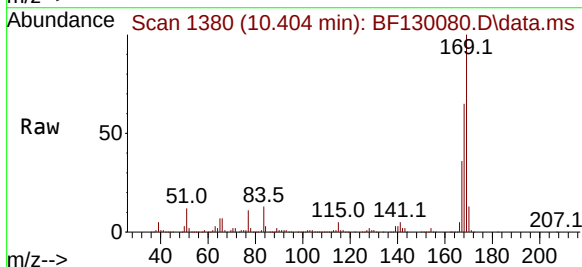
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

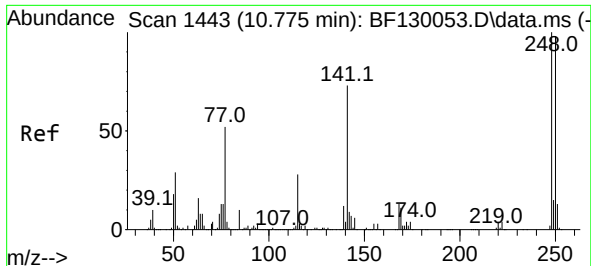
Tgt Ion:198 Resp: 197608
Ion Ratio Lower Upper
198 100
51 47.6 29.4 69.4
105 49.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 37.578 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:169 Resp: 1106509
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.2
167 35.6 29.1 43.7

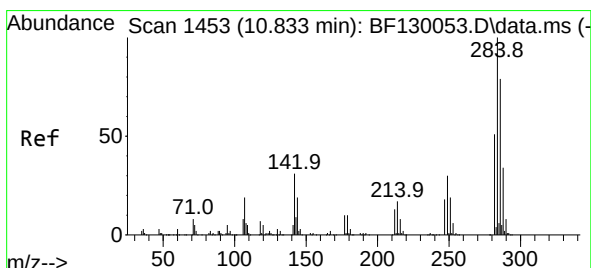
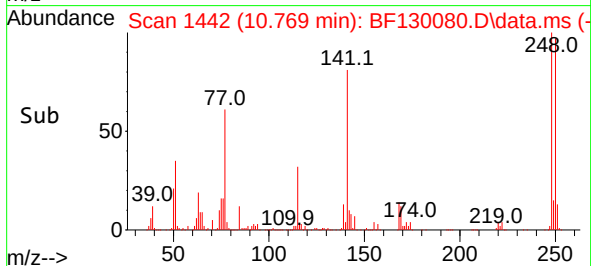
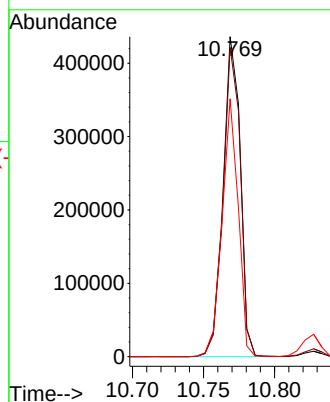
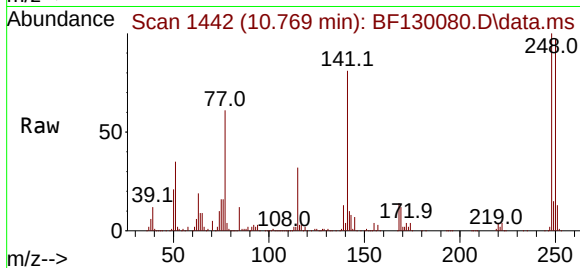




#67
4-Bromophenyl-phenylether
Concen: 37.546 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

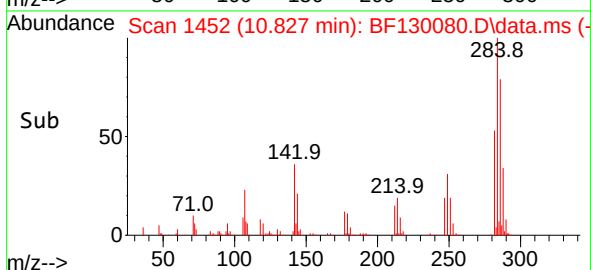
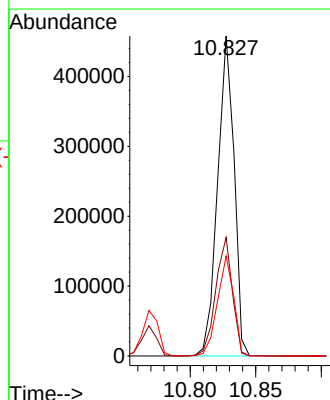
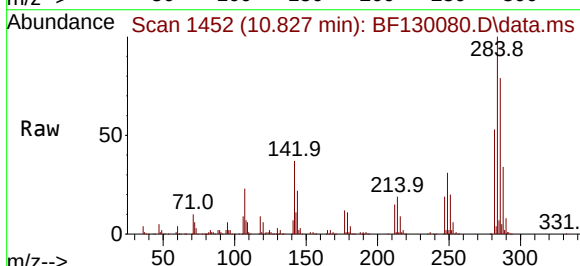
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

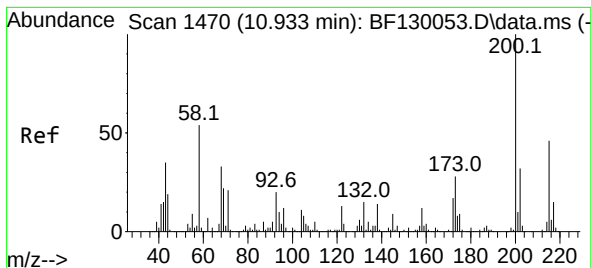
Tgt Ion:248 Resp: 367861
Ion Ratio Lower Upper
248 100
250 96.7 77.8 116.6
141 80.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 37.406 ng
RT: 10.827 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:284 Resp: 399338
Ion Ratio Lower Upper
284 100
142 37.1 31.4 47.0
249 31.3 25.7 38.5





#69

Atrazine

Concen: 40.018 ng

RT: 10.933 min Scan# 1470

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

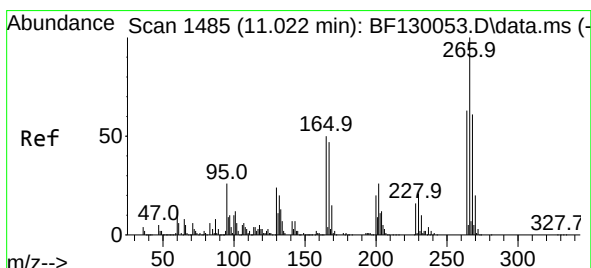
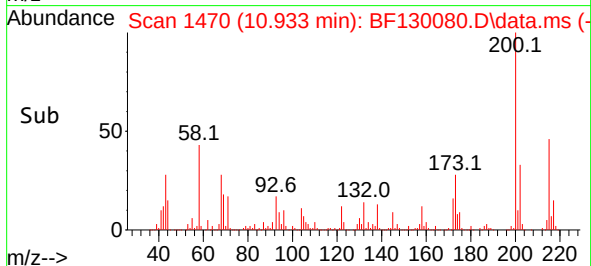
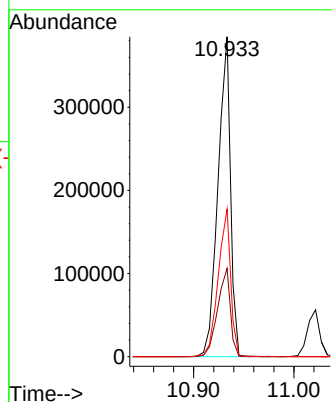
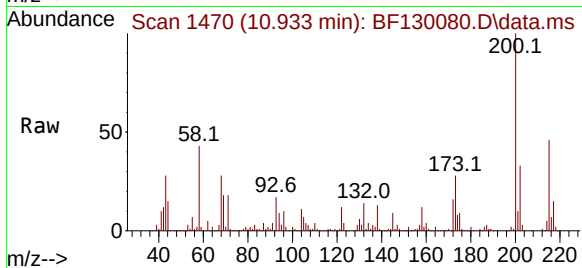
Tgt Ion:200 Resp: 333367

Ion Ratio Lower Upper

200 100

173 27.6 6.4 46.4

215 46.1 27.1 67.1



#70

Pentachlorophenol

Concen: 43.631 ng

RT: 11.022 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

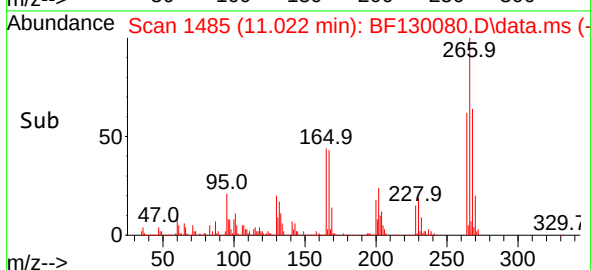
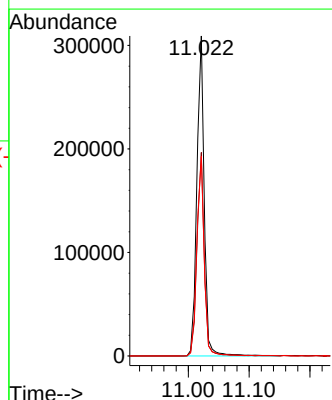
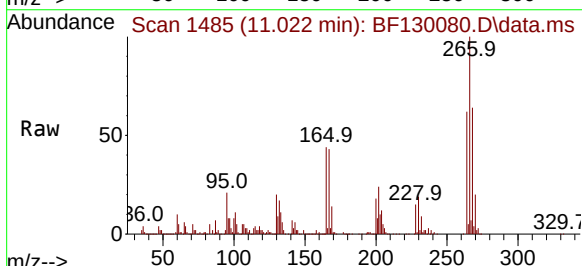
Tgt Ion:266 Resp: 260467

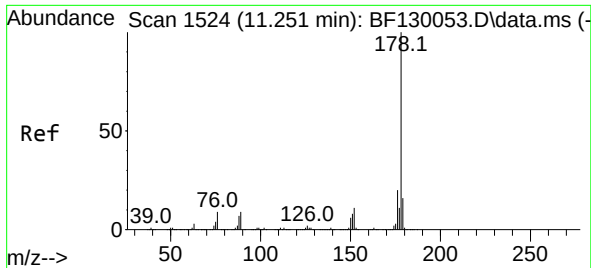
Ion Ratio Lower Upper

266 100

268 63.6 49.0 73.4

264 62.4 47.9 71.9

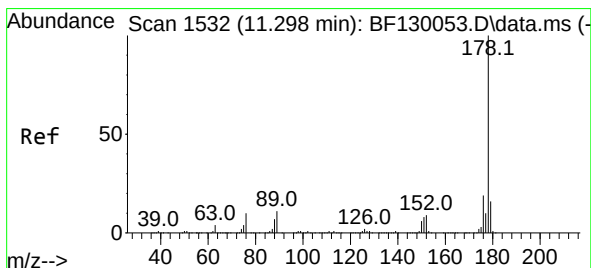
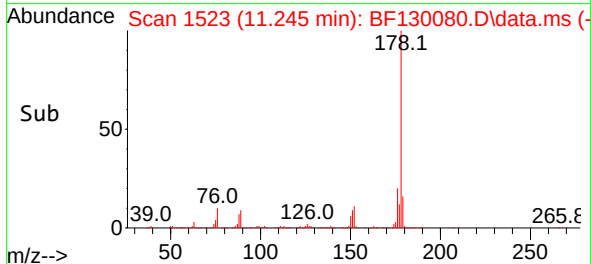
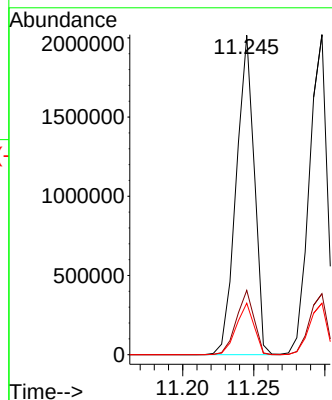
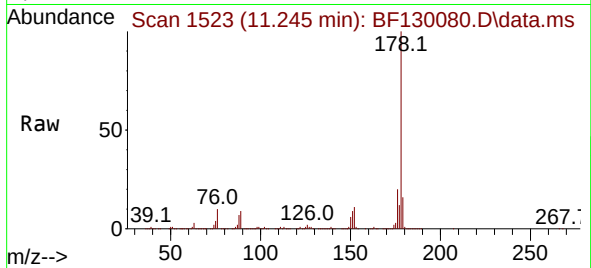




#71
Phenanthrene
Concen: 37.281 ng
RT: 11.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

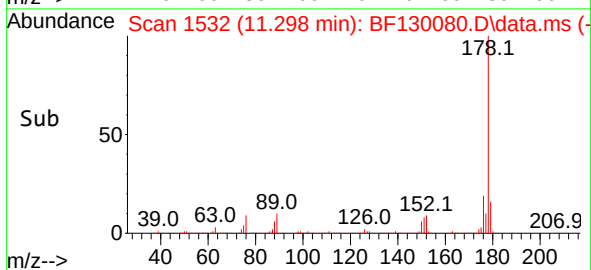
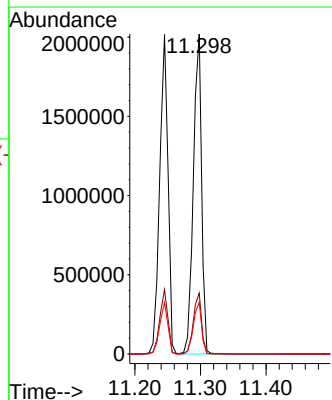
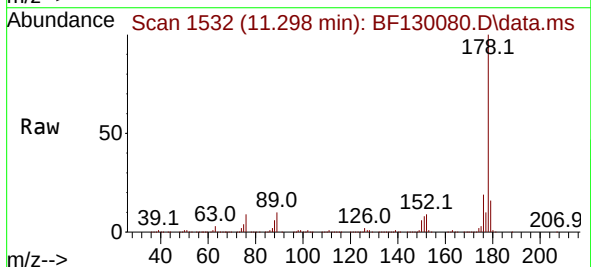
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

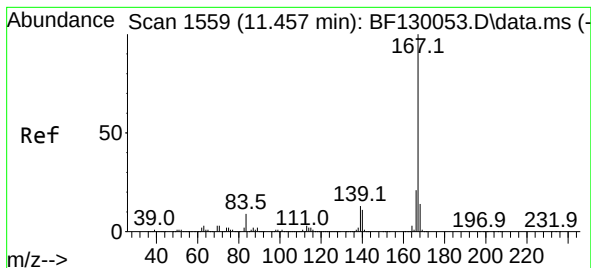
Tgt Ion:178 Resp: 1780879
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 16.1 12.5 18.7



#72
Anthracene
Concen: 37.658 ng
RT: 11.298 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:178 Resp: 1768385
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 16.1 12.6 18.8





#73

Carbazole

Concen: 39.123 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

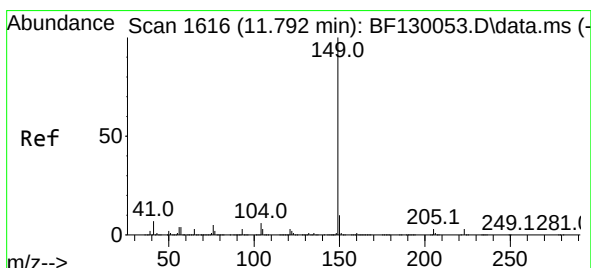
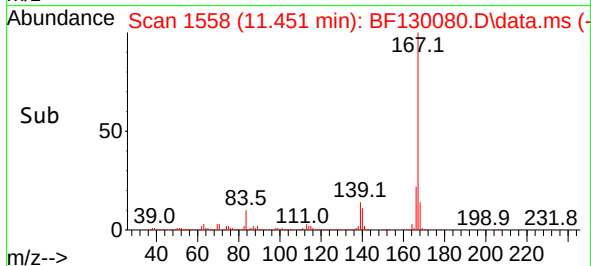
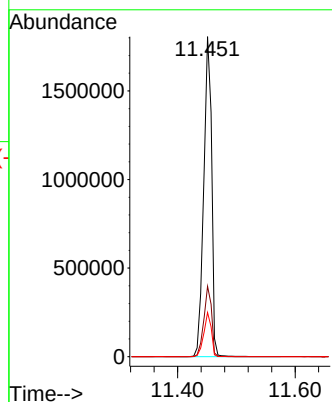
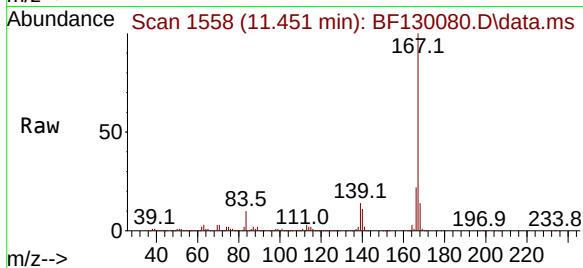
Tgt Ion:167 Resp: 1694166

Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

139 13.8 11.0 16.6



#74

Di-n-butylphthalate

Concen: 39.804 ng

RT: 11.792 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

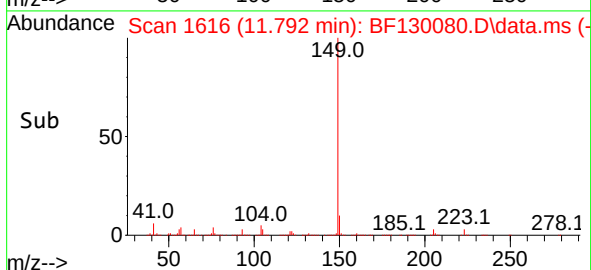
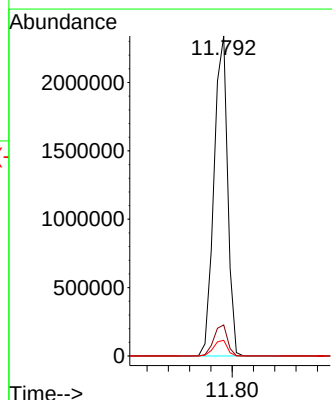
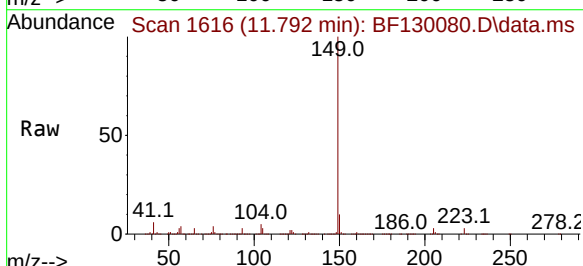
Tgt Ion:149 Resp: 2078460

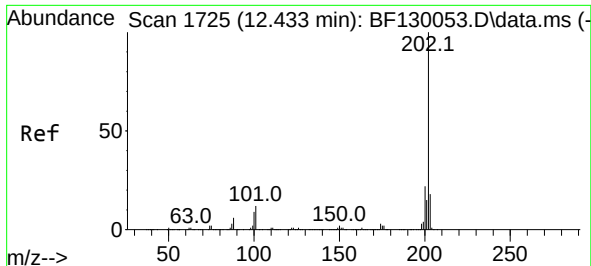
Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 4.9 4.2 6.4

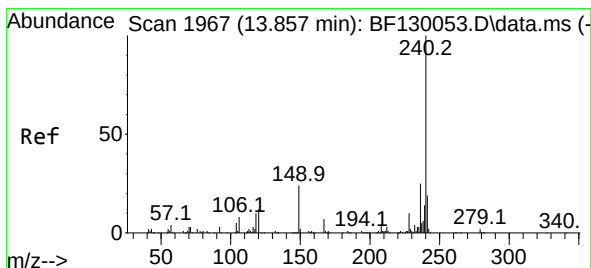
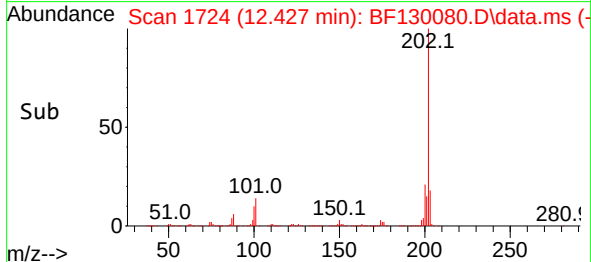
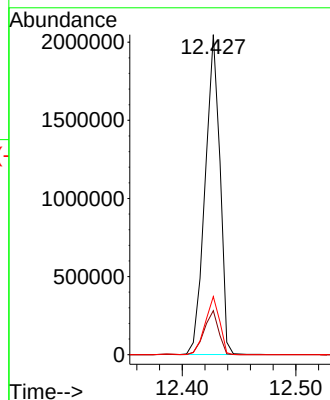
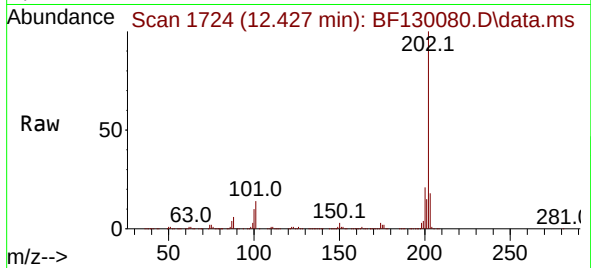




#75
Fluoranthene
Concen: 38.965 ng
RT: 12.427 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

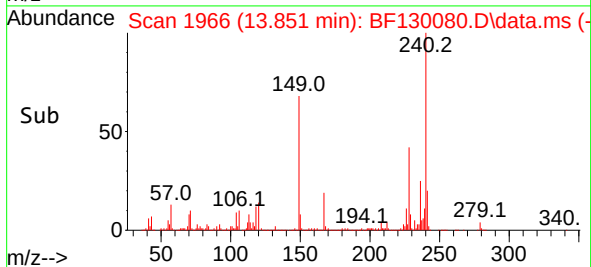
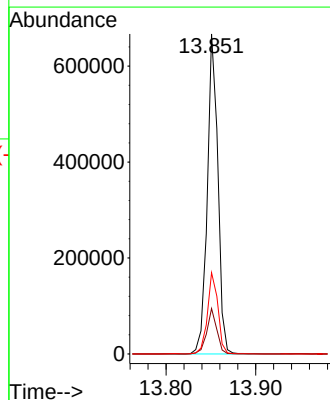
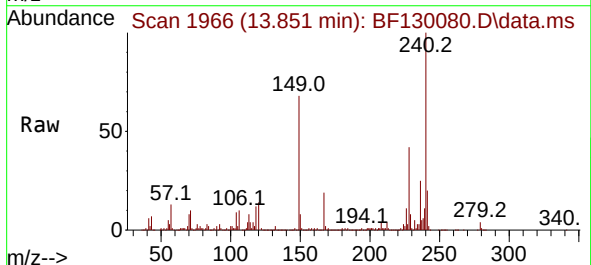
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

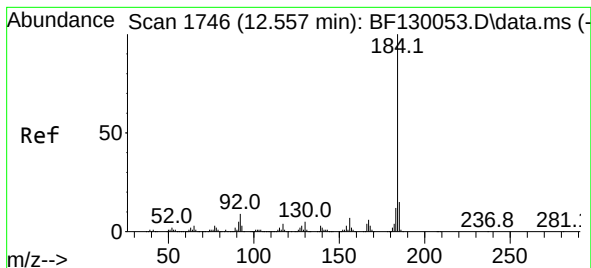
Tgt Ion:202 Resp: 1845736
Ion Ratio Lower Upper
202 100
101 13.8 0.0 30.7
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:240 Resp: 546405
Ion Ratio Lower Upper
240 100
120 14.2 9.2 13.8#
236 25.4 20.7 31.1





#77

Benzidine

Concen: 49.243 ng

RT: 12.557 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

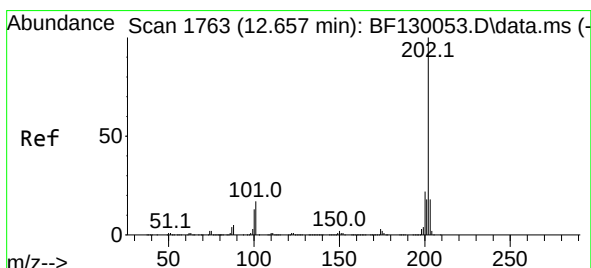
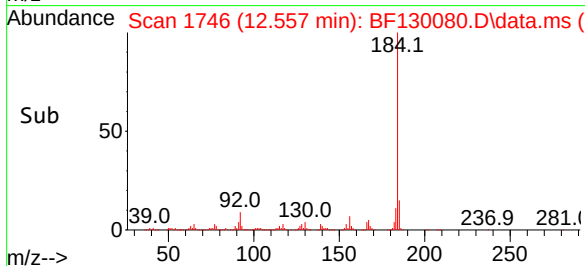
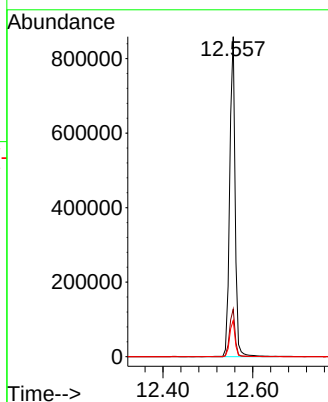
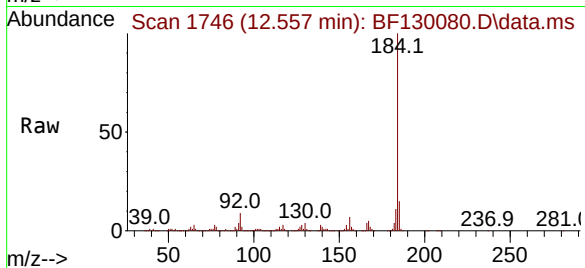
Tgt Ion:184 Resp: 726457

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.2

183 11.3 9.4 14.2



#78

Pyrene

Concen: 37.750 ng

RT: 12.657 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

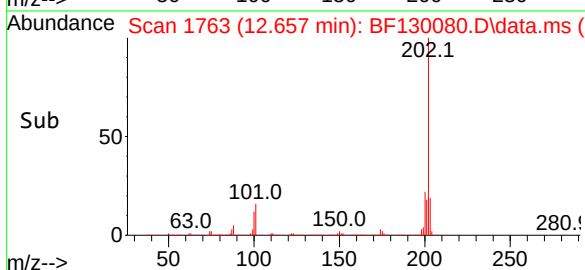
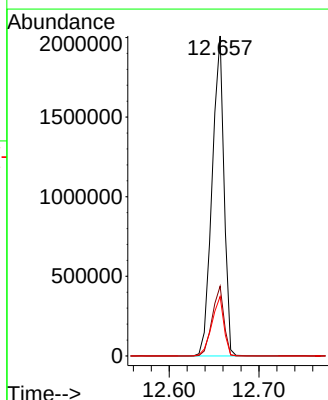
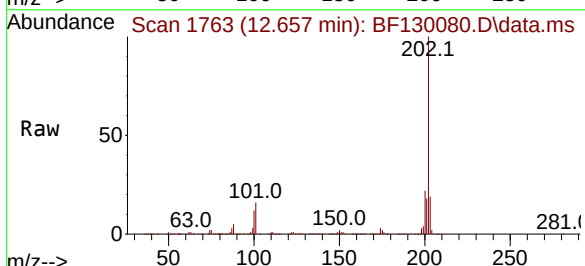
Tgt Ion:202 Resp: 1850107

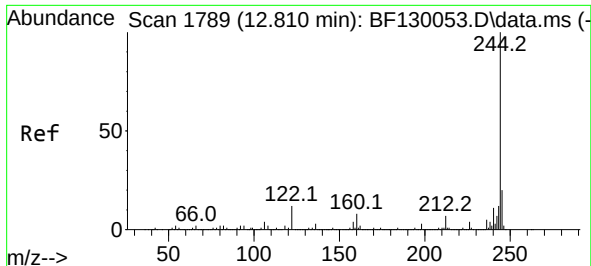
Ion Ratio Lower Upper

202 100

200 21.8 17.0 25.6

203 18.6 14.1 21.1

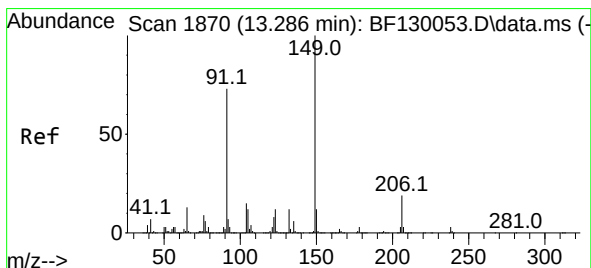
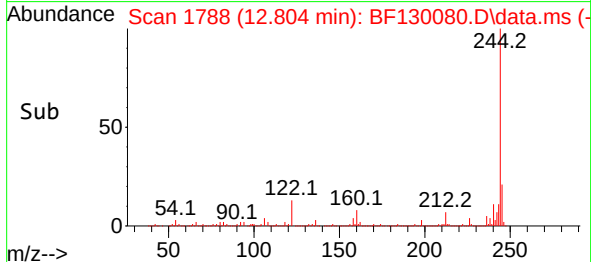
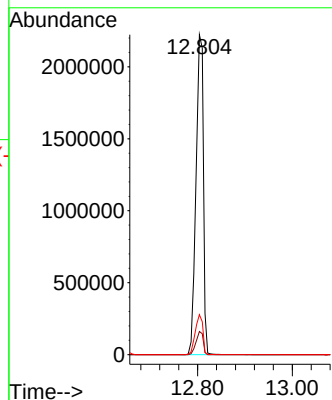
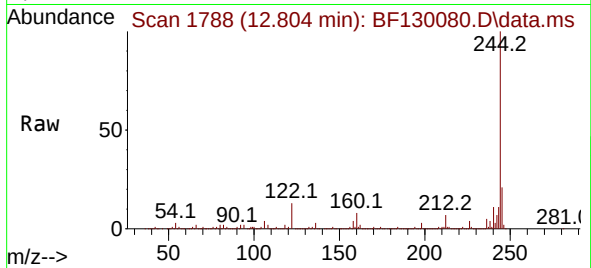




#79
 Terphenyl-d14
 Concen: 75.647 ng
 RT: 12.804 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

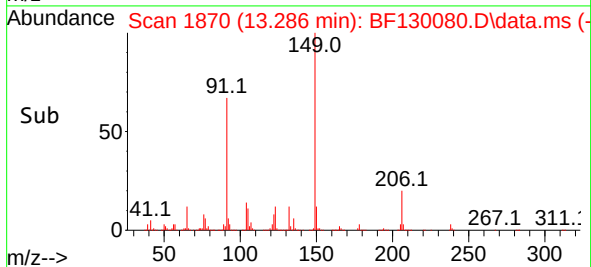
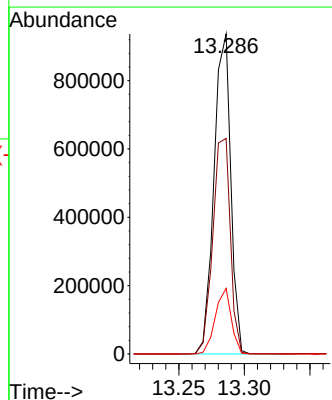
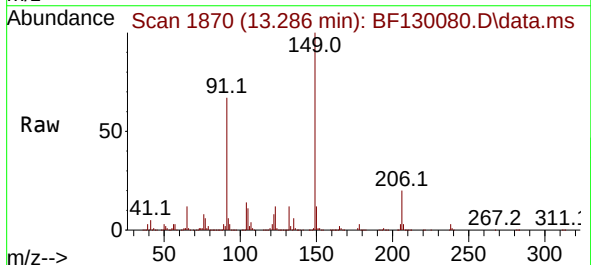
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

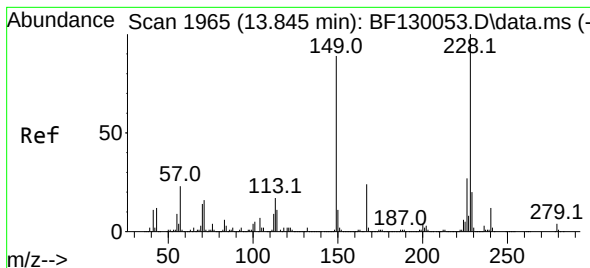
Tgt Ion:244 Resp: 2383578
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.5 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 42.791 ng
 RT: 13.286 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

Tgt Ion:149 Resp: 834145
 Ion Ratio Lower Upper
 149 100
 91 67.4 55.4 83.0
 206 20.5 15.8 23.6





#81

Benzo(a)anthracene

Concen: 37.170 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

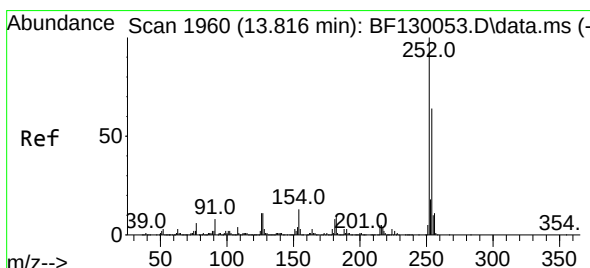
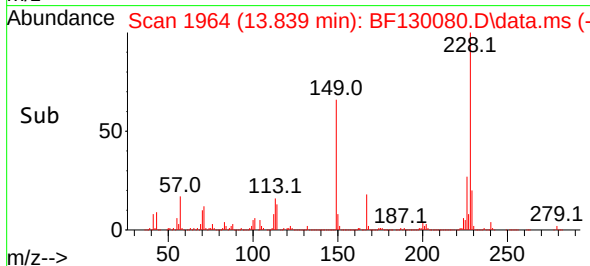
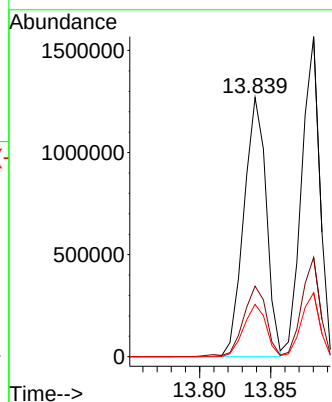
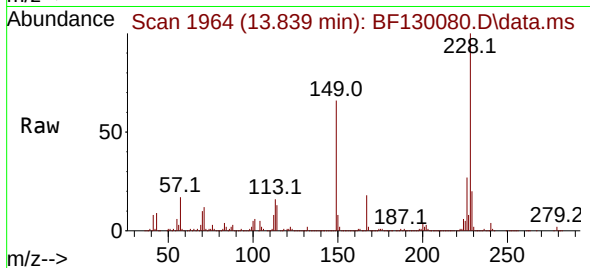
Tgt Ion:228 Resp: 1391849

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.0

229 20.2 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.406 ng

RT: 13.810 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

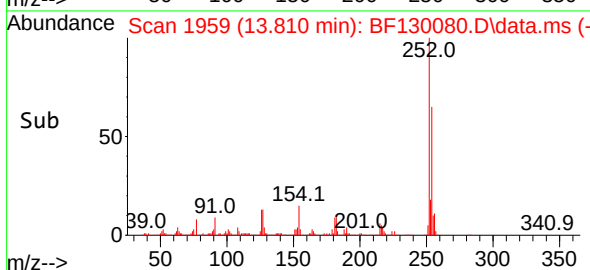
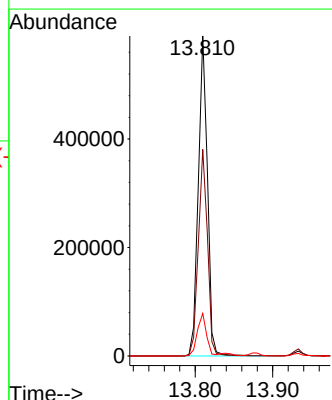
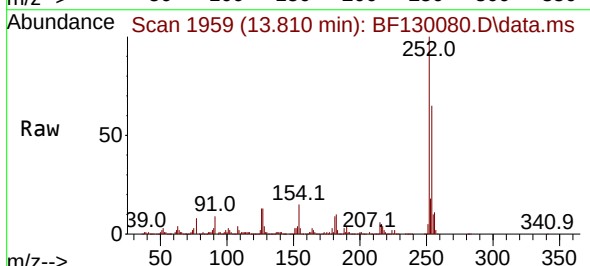
Tgt Ion:252 Resp: 483513

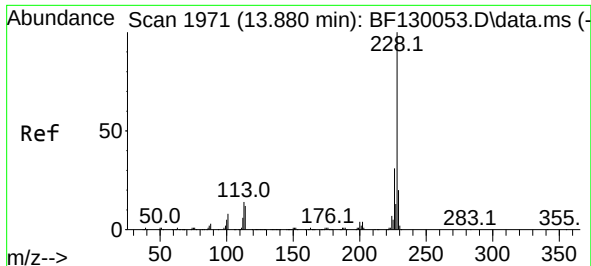
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.2

126 13.3 10.2 15.4





#83

Chrysene

Concen: 37.658 ng

RT: 13.880 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

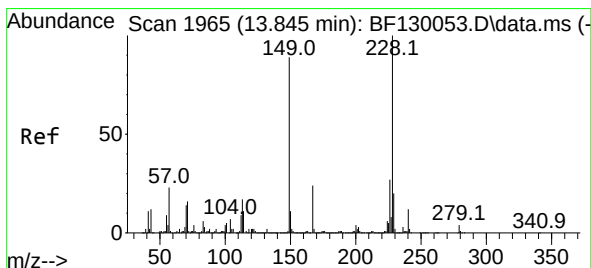
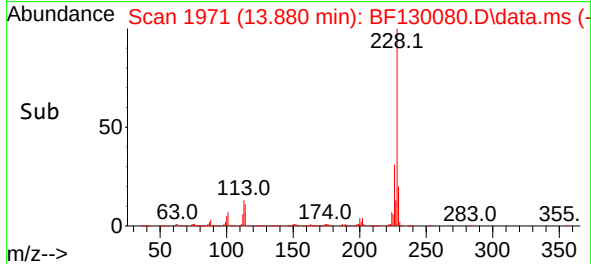
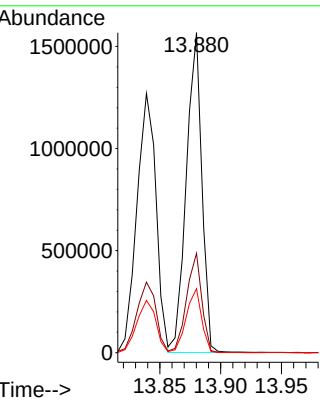
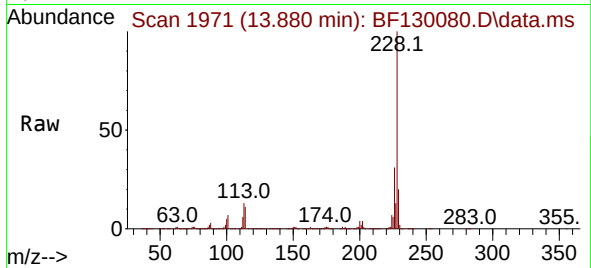
Tgt Ion:228 Resp: 1390269

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.417 ng

RT: 13.845 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

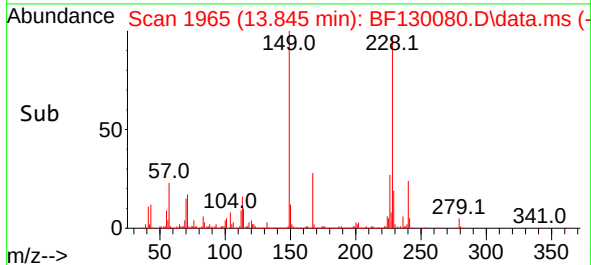
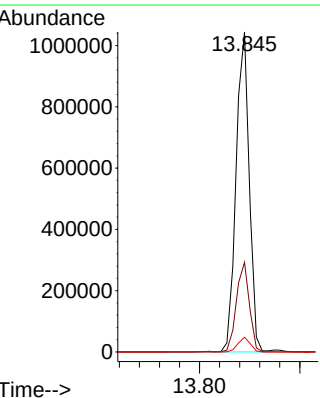
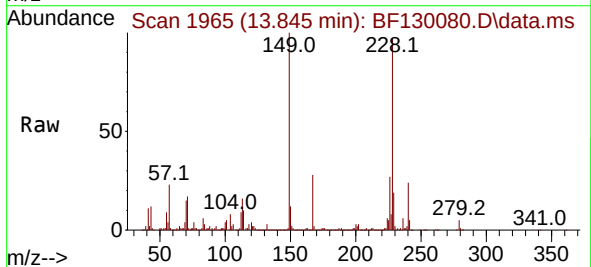
Tgt Ion:149 Resp: 955110

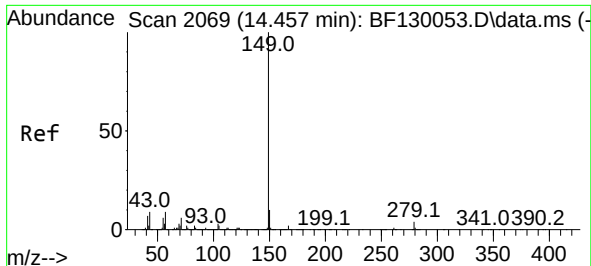
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

279 4.6 3.6 5.4

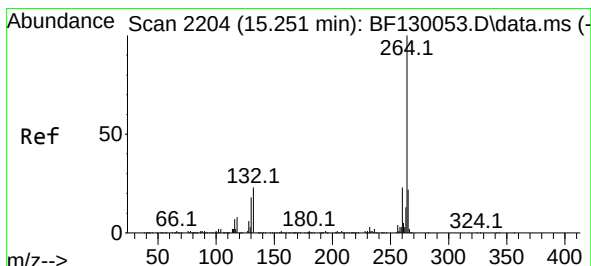
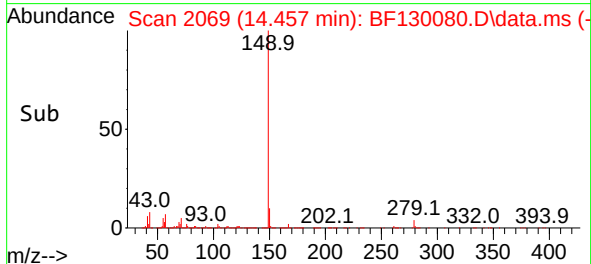
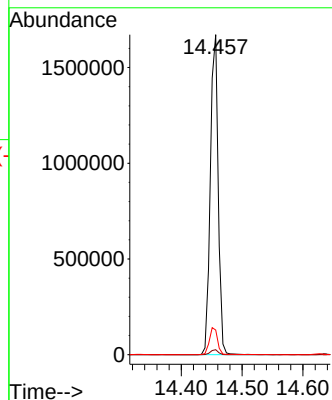
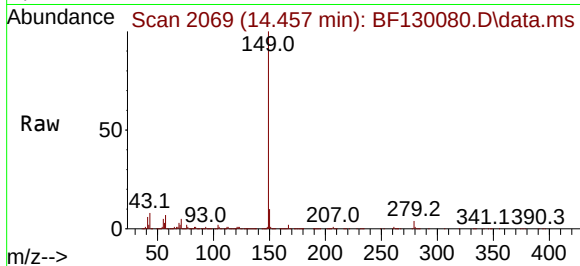




#85
Di-n-octyl phthalate
Concen: 39.185 ng
RT: 14.457 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

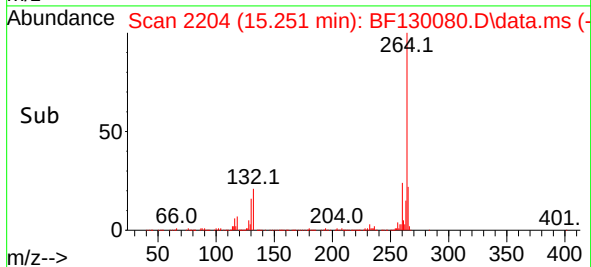
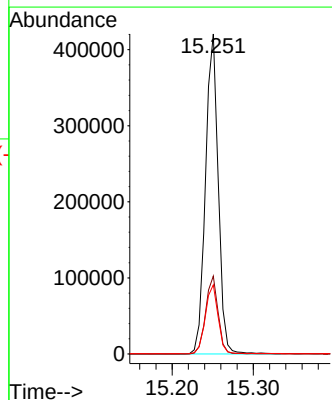
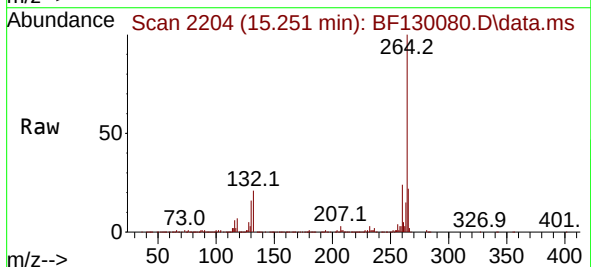
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

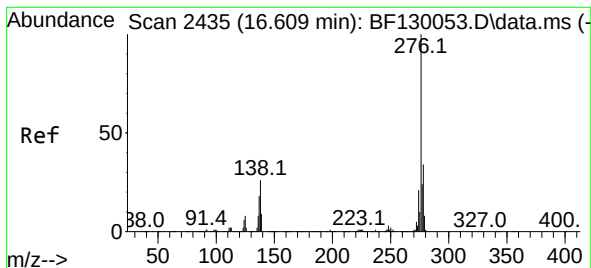
Tgt Ion:149 Resp: 1499822
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.9 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF130080.D
Acq: 01 Sep 2022 16:26

Tgt Ion:264 Resp: 456905
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.836 ng

RT: 16.604 min Scan# 2142

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

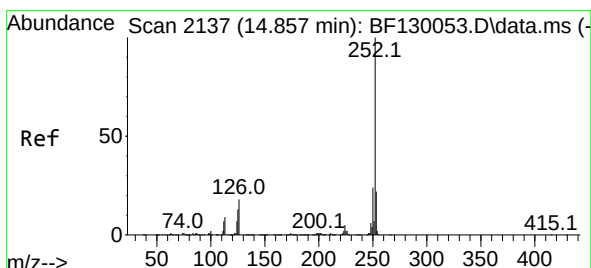
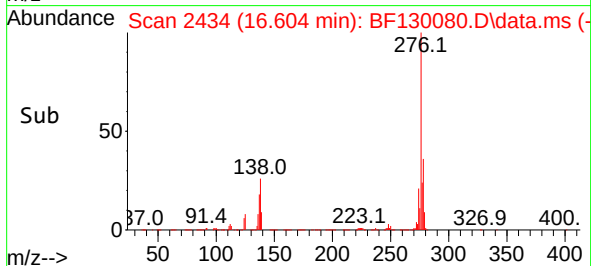
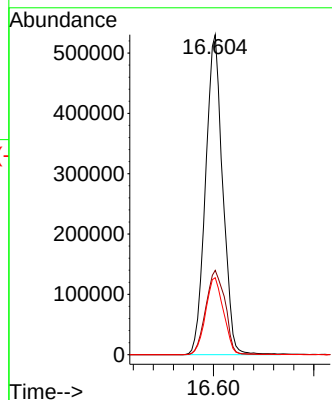
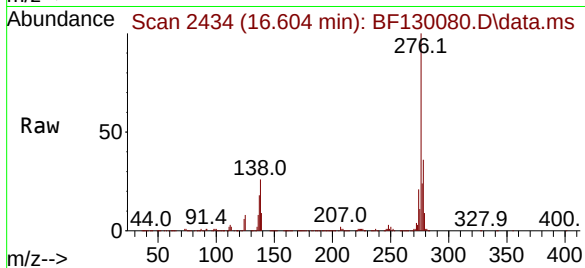
Tgt Ion:276 Resp: 1260917

Ion Ratio Lower Upper

276 100

138 29.5 19.8 29.8

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.595 ng

RT: 14.886 min Scan# 2142

Delta R.T. 0.029 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

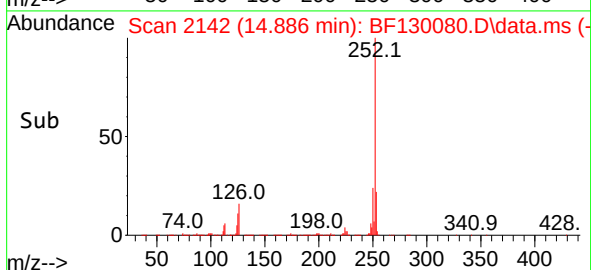
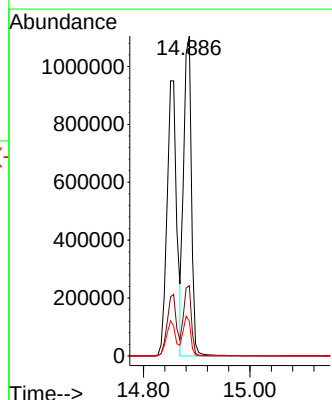
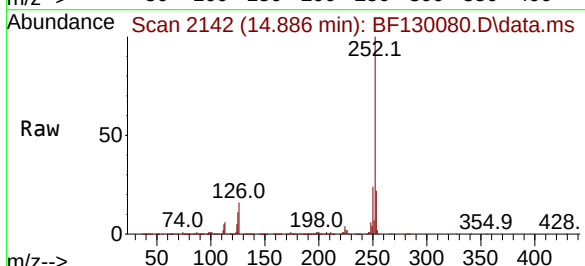
Tgt Ion:252 Resp: 1115037

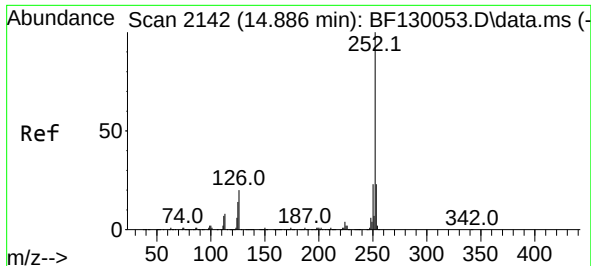
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.9 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 37.838 ng

RT: 14.886 min Scan# 2142

Delta R.T. -0.000 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

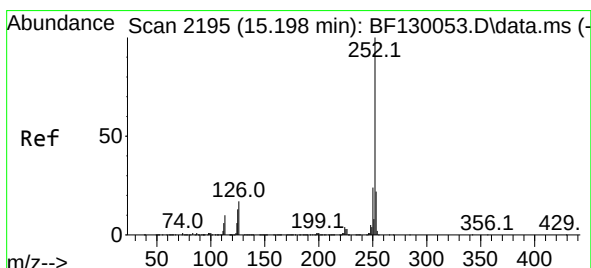
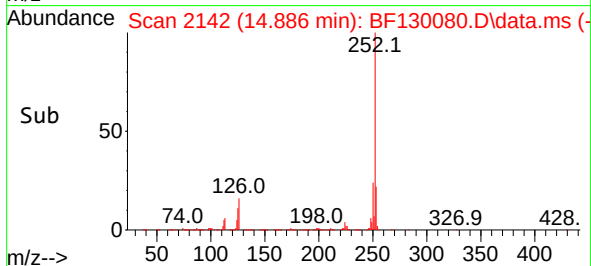
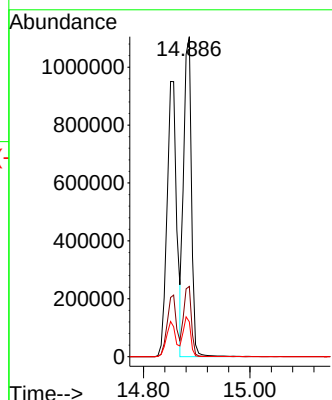
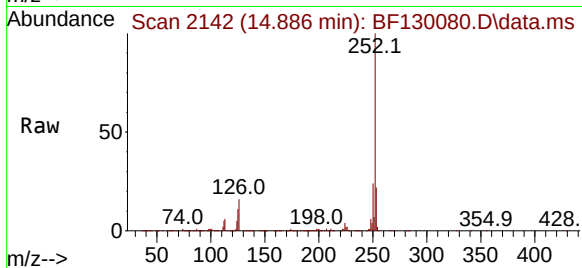
Tgt Ion:252 Resp: 1115037

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 38.771 ng

RT: 15.192 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF130080.D

Acq: 01 Sep 2022 16:26

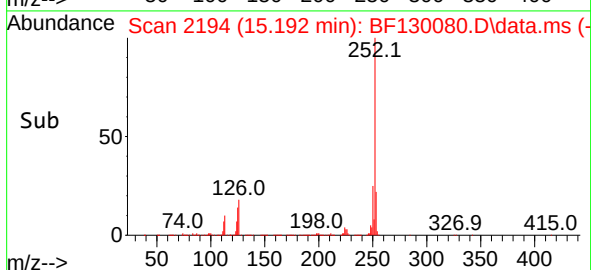
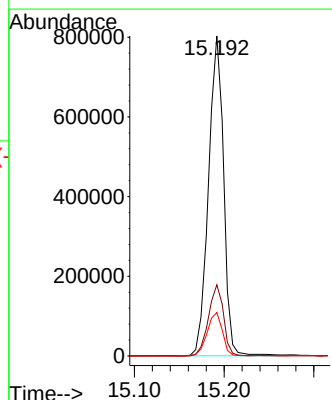
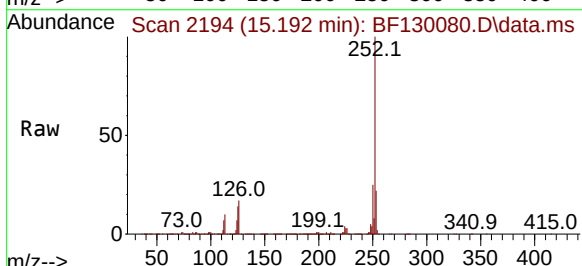
Tgt Ion:252 Resp: 938707

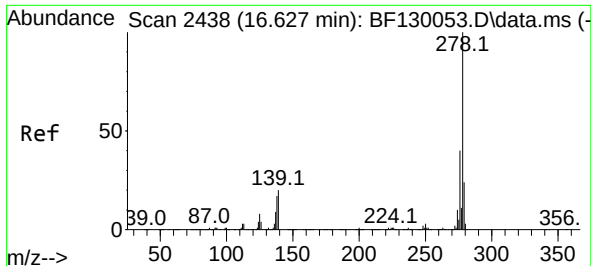
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 13.6 8.8 13.2#

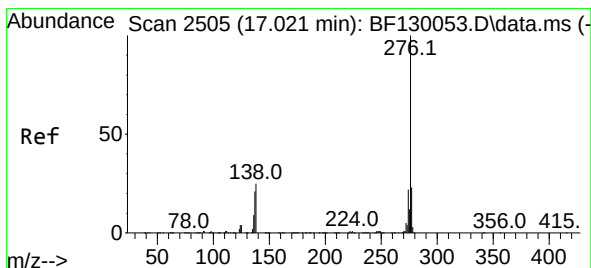
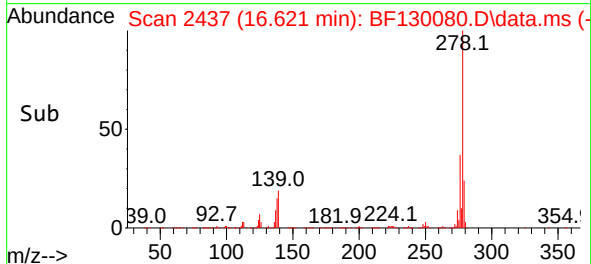
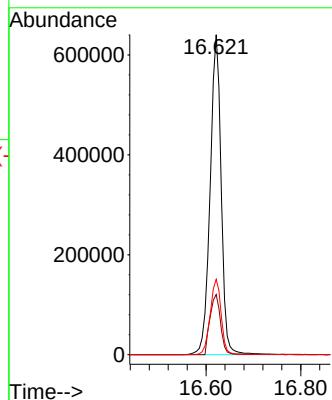
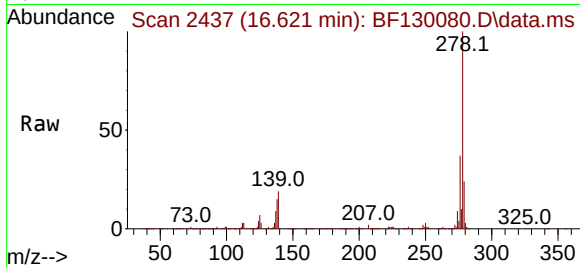




#91
 Dibenzo(a,h)anthracene
 Concen: 42.040 ng
 RT: 16.621 min Scan# 2438
 Delta R.T. -0.006 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1036786
 Ion Ratio Lower Upper
 278 100
 139 18.8 12.2 18.4#
 279 23.6 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 42.090 ng
 RT: 17.009 min Scan# 2503
 Delta R.T. -0.012 min
 Lab File: BF130080.D
 Acq: 01 Sep 2022 16:26

Tgt Ion:276 Resp: 1038558
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.2 27.4
 138 26.2 15.8 23.8#

