

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130642.D
 Acq On : 13 Oct 2022 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 14 05:44:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	84746	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	317492	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	172855	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	303709	20.000	ng	0.00
76) Chrysene-d12	13.727	240	189819	20.000	ng	0.00
86) Perylene-d12	15.104	264	148177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	370699	78.848	ng	0.00
7) Phenol-d6	6.240	99	457111	77.332	ng	0.00
23) Nitrobenzene-d5	7.163	82	445328	76.571	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	144585	85.484	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	912363	79.951	ng	0.00
79) Terphenyl-d14	12.686	244	950124	83.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.152	88	90257	31.732	ng	98
3) Pyridine	2.810	79	198703	39.054	ng	97
4) n-Nitrosodimethylamine	2.781	42	95470	39.825	ng	93
6) Aniline	6.257	93	266253	37.623	ng	95
8) 2-Chlorophenol	6.375	128	216806	39.213	ng	97
9) Benzaldehyde	6.140	77	134132	36.118	ng	99
10) Phenol	6.251	94	262812	38.426	ng	100
11) bis(2-Chloroethyl)ether	6.334	93	190591	38.363	ng	99
12) 1,3-Dichlorobenzene	6.528	146	243005	40.142	ng	99
13) 1,4-Dichlorobenzene	6.604	146	245478	39.971	ng	99
14) 1,2-Dichlorobenzene	6.757	146	229227	40.077	ng	100
15) Benzyl Alcohol	6.745	79	170993	40.292	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.875	45	237256	37.120	ng	98
17) 2-Methylphenol	6.857	107	174070	39.579	ng	97
18) Hexachloroethane	7.093	117	92024	39.608	ng	95
19) n-Nitroso-di-n-propyla...	7.016	70	144250	37.824	ng	99
20) 3+4-Methylphenols	7.016	107	225073	38.191	ng	98
22) Acetophenone	7.010	105	290655	38.163	ng	99
24) Nitrobenzene	7.181	77	223508	38.215	ng	97
25) Isophorone	7.422	82	370800	38.307	ng	98
26) 2-Nitrophenol	7.492	139	115641	40.318	ng	# 87
27) 2,4-Dimethylphenol	7.540	122	156040	39.033	ng	99
28) bis(2-Chloroethoxy)met...	7.634	93	213950	38.173	ng	100
29) 2,4-Dichlorophenol	7.740	162	183227	40.966	ng	98
30) 1,2,4-Trichlorobenzene	7.816	180	196994	40.854	ng	98
31) Naphthalene	7.892	128	649561	39.523	ng	99
32) Benzoic acid	7.692	122	81097	32.066	ng	95
33) 4-Chloroaniline	7.951	127	247826	38.927	ng	99
34) Hexachlorobutadiene	8.010	225	126840	42.382	ng	98
35) Caprolactam	8.334	113	53490	39.749	ng	99
36) 4-Chloro-3-methylphenol	8.445	107	190874	39.343	ng	99
37) 2-Methylnaphthalene	8.587	142	424444	41.039	ng	100
38) 1-Methylnaphthalene	8.681	142	406407	40.478	ng	99
40) 1,2,4,5-Tetrachloroben...	8.751	216	191733	40.883	ng	98
41) Hexachlorocyclopentadiene	8.734	237	53939	36.306	ng	99
43) 2,4,6-Trichlorophenol	8.869	196	125134	39.739	ng	99

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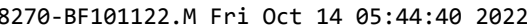
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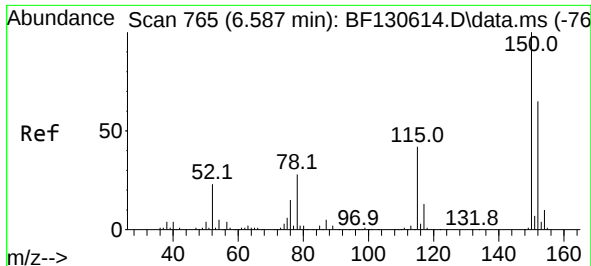
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 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	141692	40.917	ng	99
46) 1,1'-Biphenyl	9.051	154	495669	39.568	ng	99
47) 2-Chloronaphthalene	9.069	162	406618	39.715	ng	98
48) 2-Nitroaniline	9.175	65	121515	39.427	ng	89
49) Acenaphthylene	9.481	152	603681	39.352	ng	99
50) Dimethylphthalate	9.357	163	481178	40.214	ng	99
51) 2,6-Dinitrotoluene	9.422	165	106637	40.628	ng	96
52) Acenaphthene	9.657	154	362934	39.049	ng	99
53) 3-Nitroaniline	9.592	138	112334	39.044	ng	100
54) 2,4-Dinitrophenol	9.704	184	43270	35.314	ng	94
55) Dibenzofuran	9.828	168	561203	39.636	ng	99
56) 4-Nitrophenol	9.763	139	59137	37.278	ng	91
57) 2,4-Dinitrotoluene	9.822	165	138591	41.085	ng	97
58) Fluorene	10.169	166	463815	39.845	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.951	232	108769	39.398	ng	98
60) Diethylphthalate	10.051	149	476161	39.884	ng	100
61) 4-Chlorophenyl-phenyle...	10.163	204	214599	40.777	ng	97
62) 4-Nitroaniline	10.204	138	107281	39.055	ng	97
63) Azobenzene	10.322	77	422830	37.603	ng	98
65) 4,6-Dinitro-2-methylph...	10.233	198	76217	40.158	ng	100
66) n-Nitrosodiphenylamine	10.286	169	389660	38.570	ng	100
67) 4-Bromophenyl-phenylether	10.651	248	139778	40.675	ng	97
68) Hexachlorobenzene	10.710	284	158801	40.879	ng	96
69) Atrazine	10.816	200	114085	41.471	ng	98
70) Pentachlorophenol	10.910	266	56449	37.336	ng	97
71) Phenanthrene	11.128	178	652424	38.773	ng	99
72) Anthracene	11.175	178	636462	38.730	ng	100
73) Carbazole	11.339	167	572497	39.041	ng	100
74) Di-n-butylphthalate	11.669	149	709583	39.948	ng	100
75) Fluoranthene	12.310	202	652724	40.361	ng	99
77) Benzidine	12.439	184	134387	28.009	ng	99
78) Pyrene	12.533	202	654776	39.984	ng	100
80) Butylbenzylphthalate	13.163	149	253484	40.255	ng	97
81) Benzo(a)anthracene	13.721	228	503782	39.388	ng	100
82) 3,3'-Dichlorobenzidine	13.686	252	142940	38.674	ng	100
83) Chrysene	13.757	228	474360	39.117	ng	100
84) Bis(2-ethylhexyl)phtha...	13.721	149	304237	39.853	ng	99
85) Di-n-octyl phthalate	14.327	149	425944	36.432	ng	99
87) Indeno(1,2,3-cd)pyrene	16.398	276	478285	43.126	ng	97
88) Benzo(b)fluoranthene	14.727	252	391976	41.776	ng	99
89) Benzo(k)fluoranthene	14.751	252	367130	38.427	ng	99
90) Benzo(a)pyrene	15.051	252	310571	39.770	ng	# 98
91) Dibenzo(a,h)anthracene	16.404	278	396822	43.651	ng	100
92) Benzo(g,h,i)perylene	16.780	276	390741	46.148	ng	97

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

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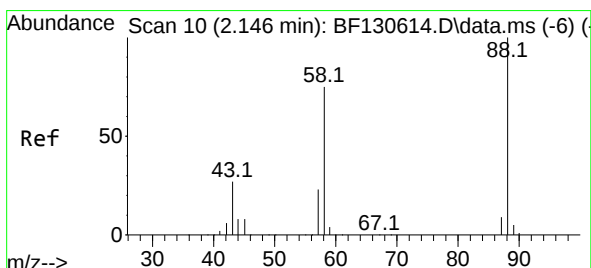
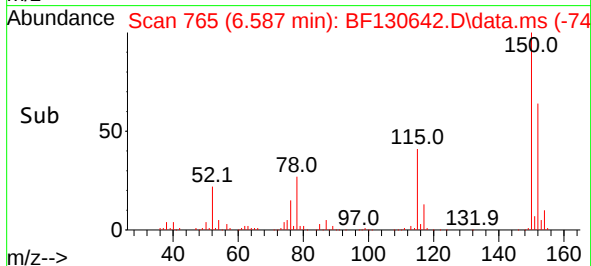
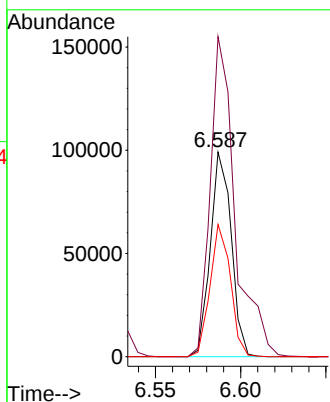
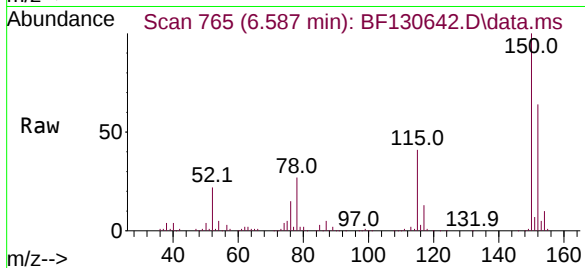




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.587 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

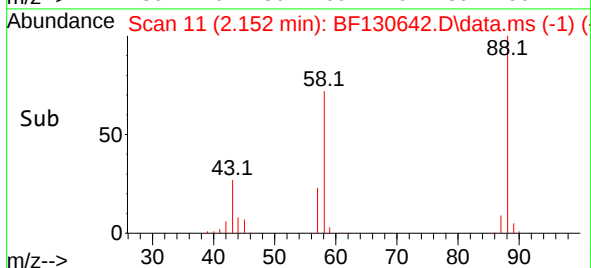
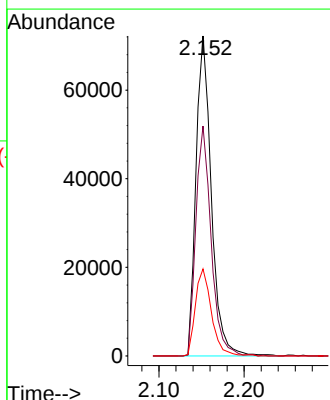
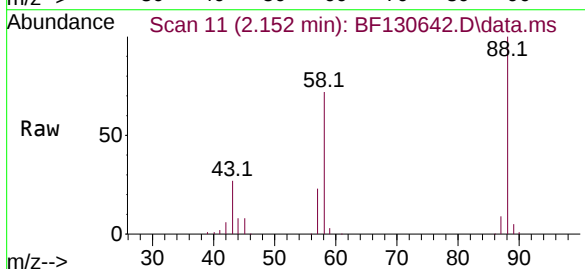
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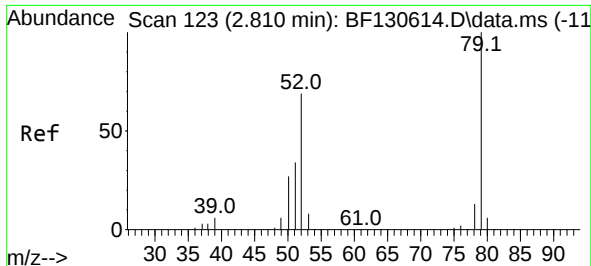
Tgt Ion:152 Resp: 84746
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.8 185.6
 115 64.6 52.2 78.4



#2
 1,4-Dioxane
 Concen: 31.732 ng
 RT: 2.152 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

Tgt Ion: 88 Resp: 90257
 Ion Ratio Lower Upper
 88 100
 58 71.7 58.8 88.2
 43 28.5 22.2 33.4

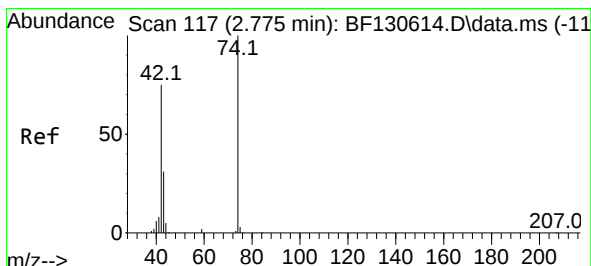
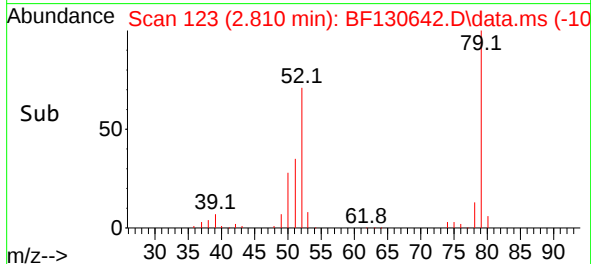
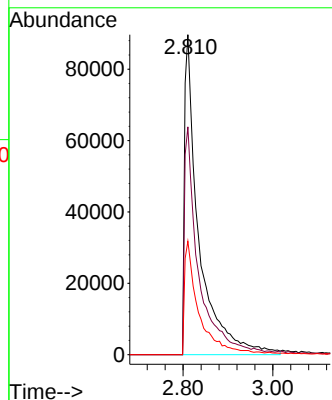
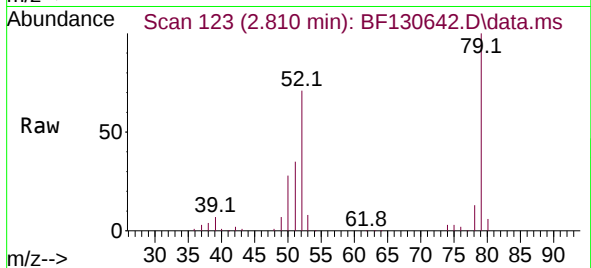




#3
Pyridine
Concen: 39.054 ng
RT: 2.810 min Scan# 117
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

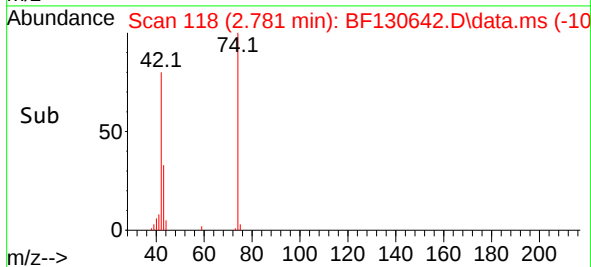
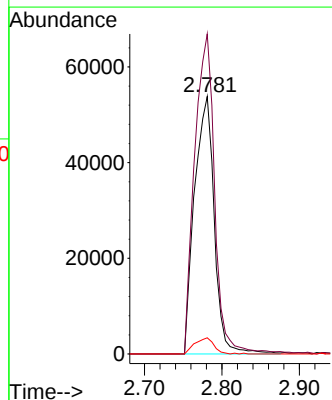
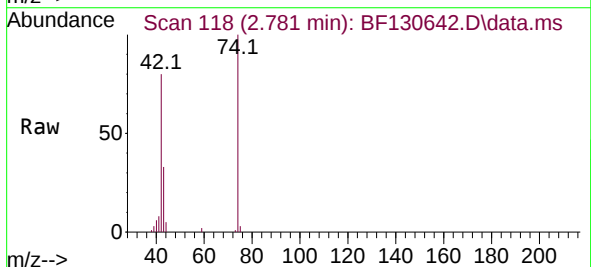
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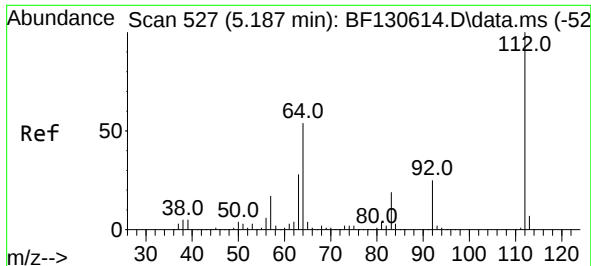
Tgt Ion: 79 Resp: 198703
Ion Ratio Lower Upper
79 100
52 71.2 54.8 82.2
51 35.5 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 39.825 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion: 42 Resp: 95470
Ion Ratio Lower Upper
42 100
74 124.3 106.2 159.2
44 6.3 5.0 7.4

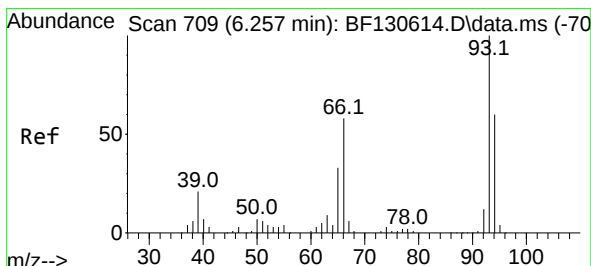
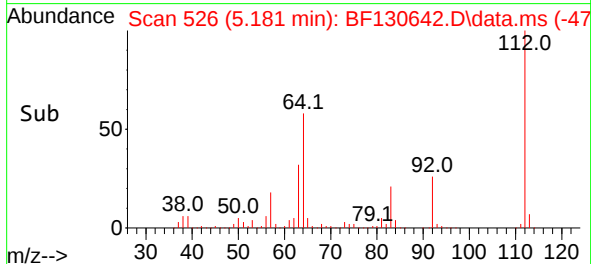
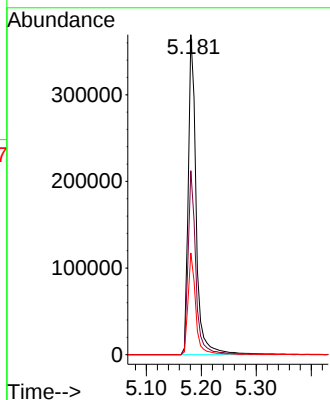
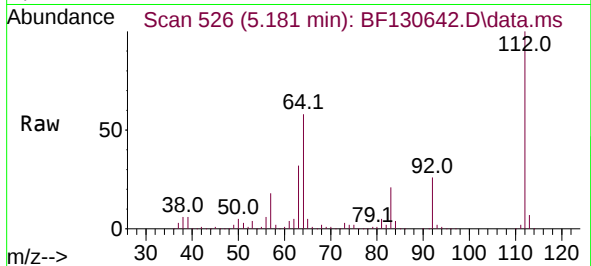




#5
2-Fluorophenol
Concen: 78.848 ng
RT: 5.181 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

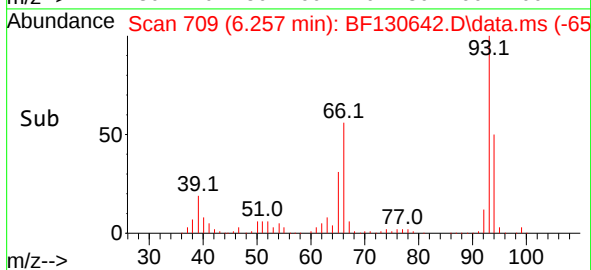
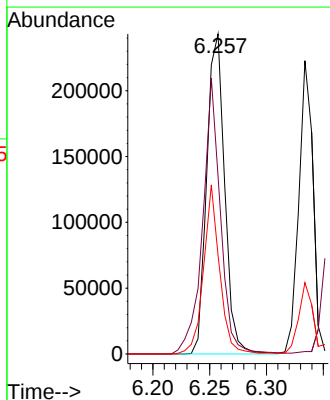
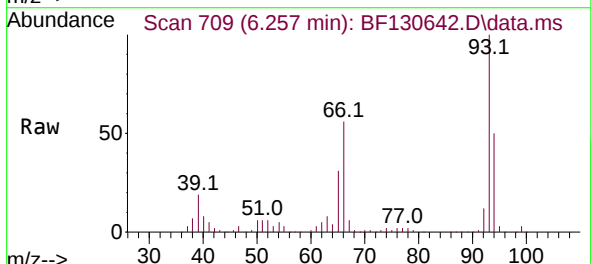
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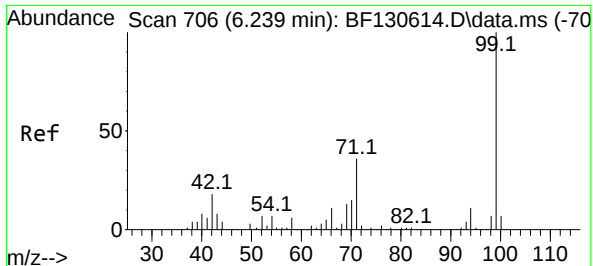
Tgt Ion:112 Resp: 370699
Ion Ratio Lower Upper
112 100
64 57.5 43.5 65.3
63 31.8 22.6 34.0



#6
Aniline
Concen: 37.623 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion: 93 Resp: 266253
Ion Ratio Lower Upper
93 100
66 55.6 47.4 71.0
65 30.8 26.6 40.0

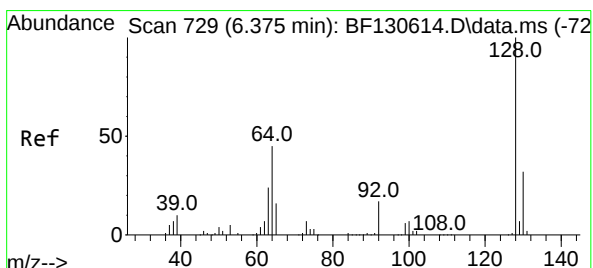
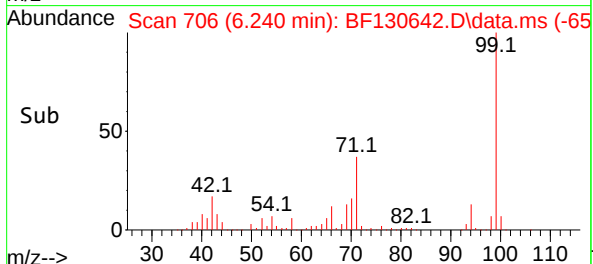
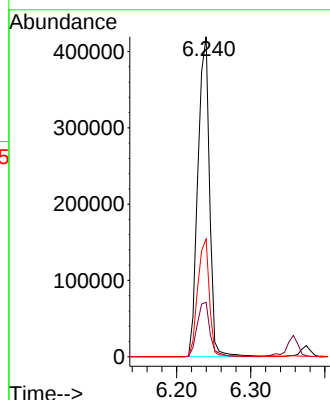
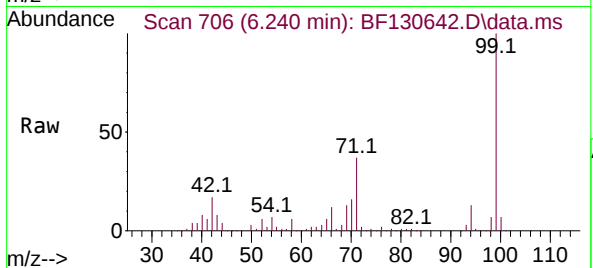




#7
Phenol-d6
Concen: 77.332 ng
RT: 6.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

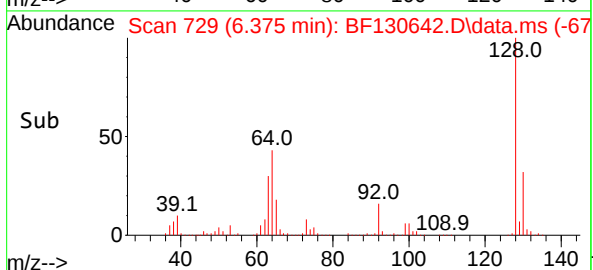
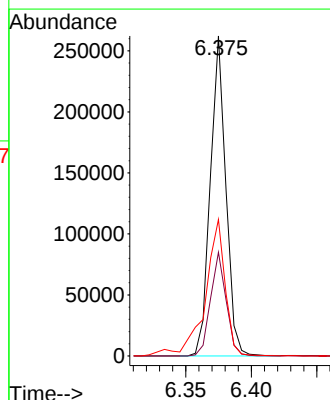
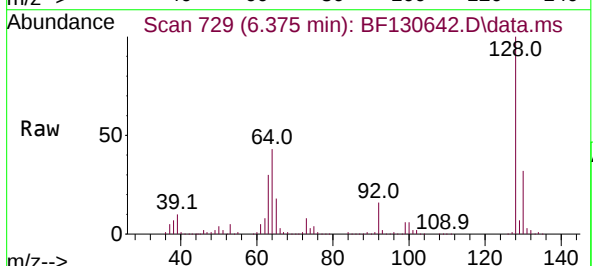
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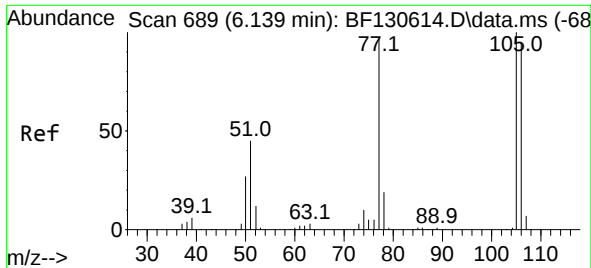
Tgt Ion: 99 Resp: 457111
Ion Ratio Lower Upper
99 100
42 17.0 14.0 21.0
71 36.7 28.8 43.2



#8
2-Chlorophenol
Concen: 39.213 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:128 Resp: 216806
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 42.6 25.9 65.9

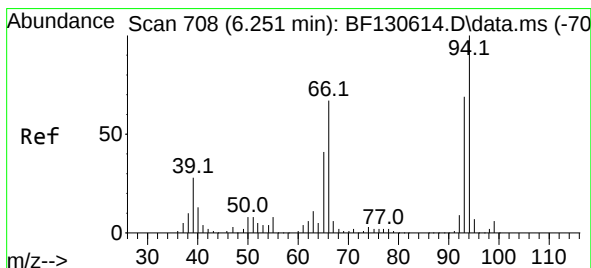
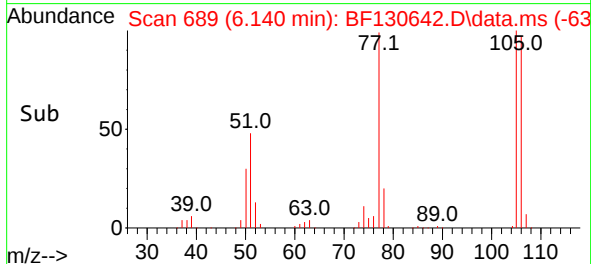
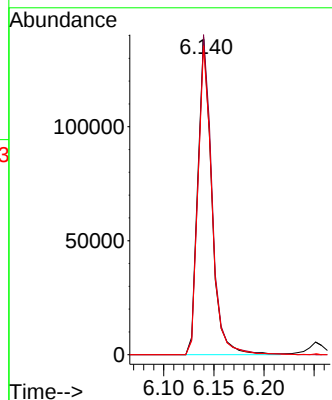
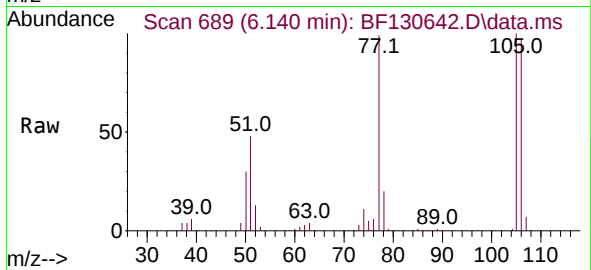




#9
Benzaldehyde
Concen: 36.118 ng
RT: 6.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

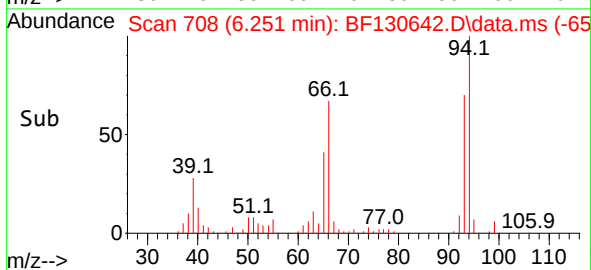
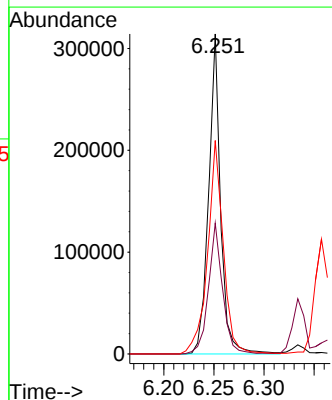
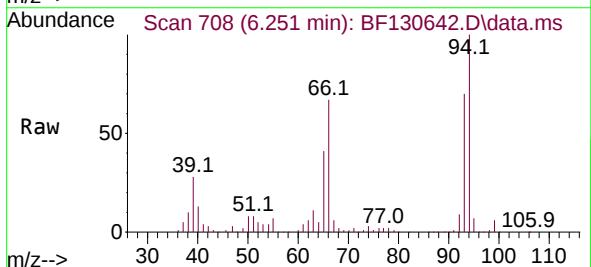
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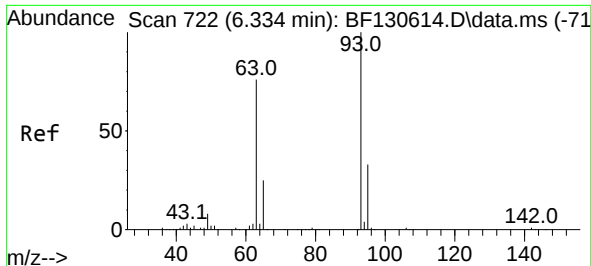
Tgt Ion: 77 Resp: 134132
Ion Ratio Lower Upper
77 100
105 100.8 83.0 123.0
106 97.3 77.8 117.8



#10
Phenol
Concen: 38.426 ng
RT: 6.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion: 94 Resp: 262812
Ion Ratio Lower Upper
94 100
65 40.9 21.2 61.2
66 66.7 46.9 86.9

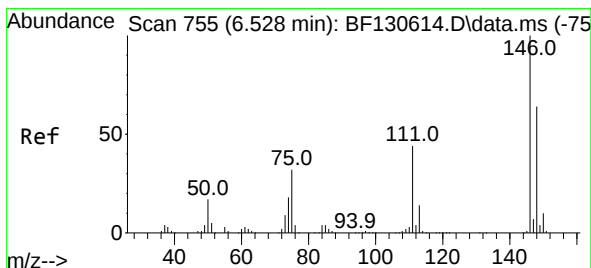
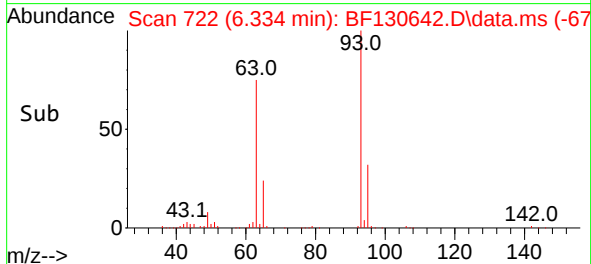
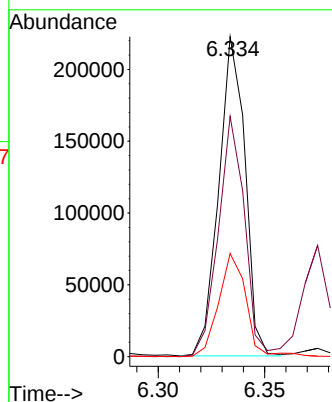
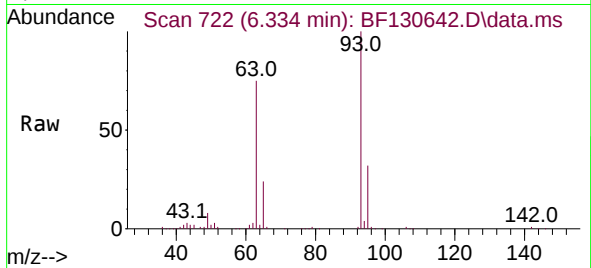




#11
bis(2-Chloroethyl)ether
Concen: 38.363 ng
RT: 6.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

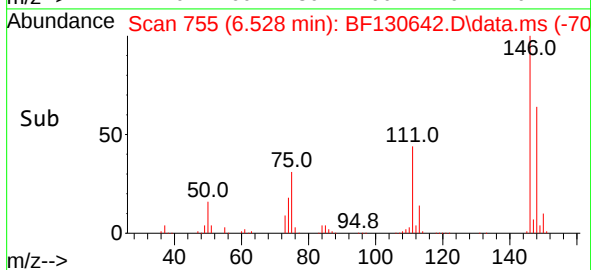
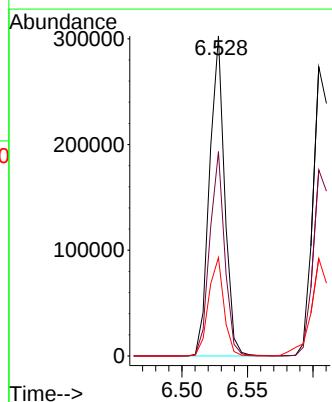
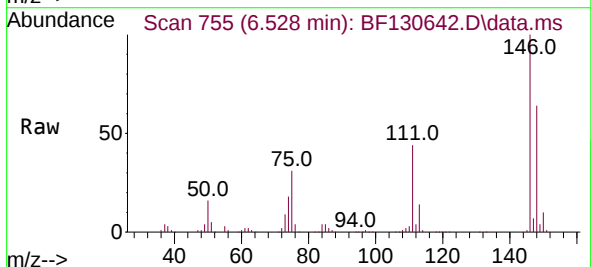
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

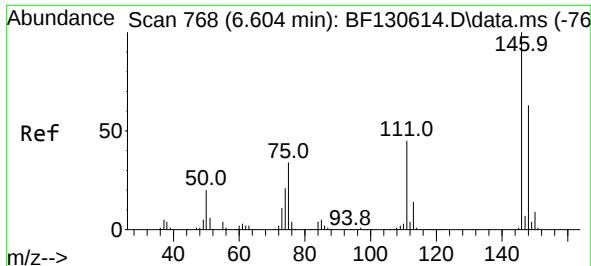
Tgt Ion: 93 Resp: 190591
Ion Ratio Lower Upper
93 100
63 75.1 56.1 96.1
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.142 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:146 Resp: 243005
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 30.8 25.2 37.8

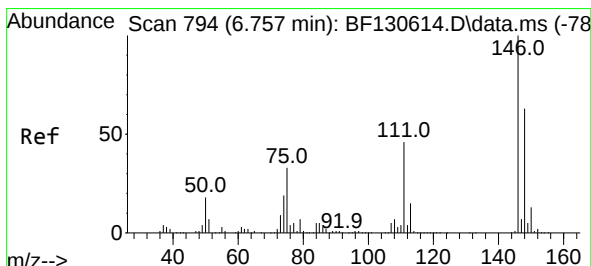
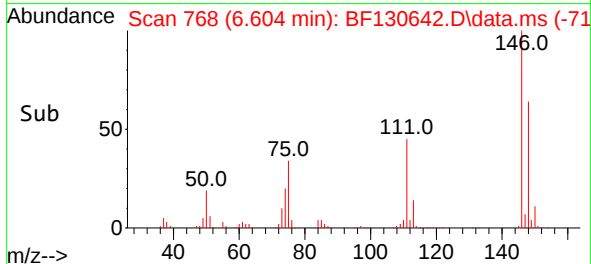
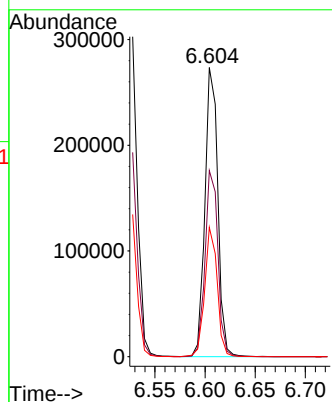
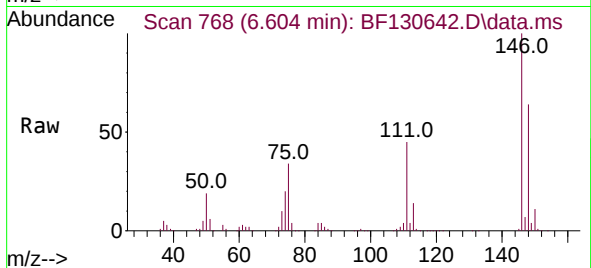




#13
1,4-Dichlorobenzene
Concen: 39.971 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

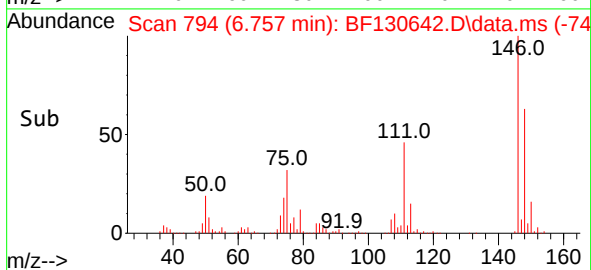
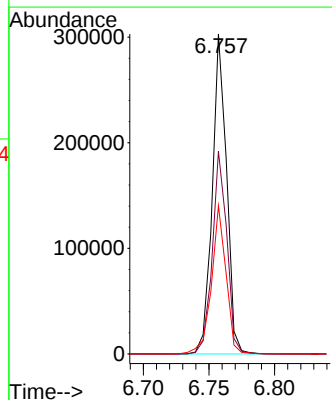
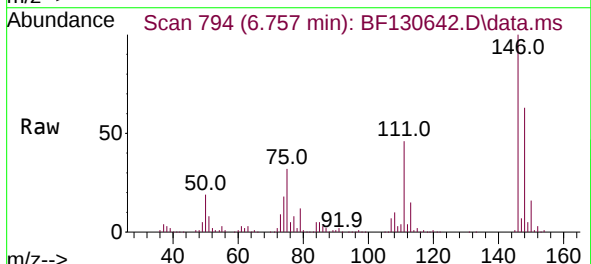
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

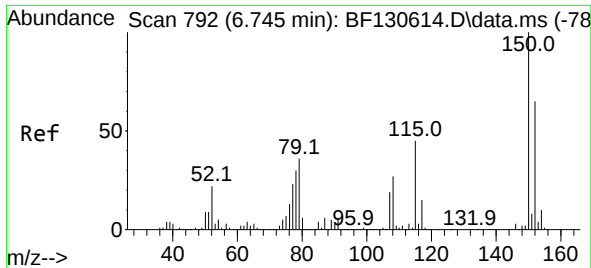
Tgt Ion:146 Resp: 245478
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
111 44.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.077 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:146 Resp: 229227
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 46.3 37.2 55.8

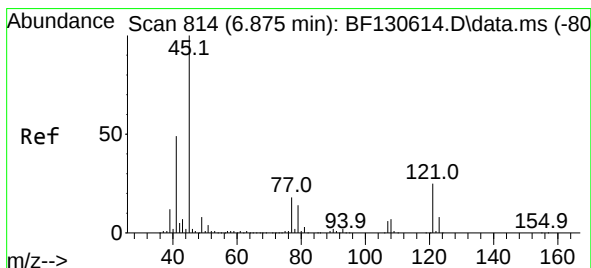
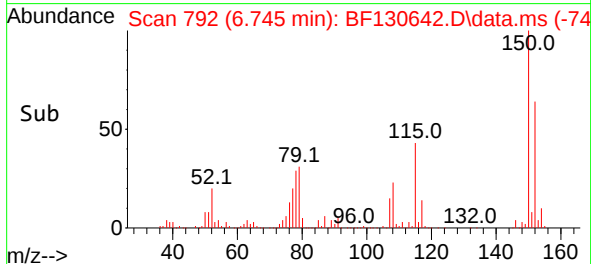
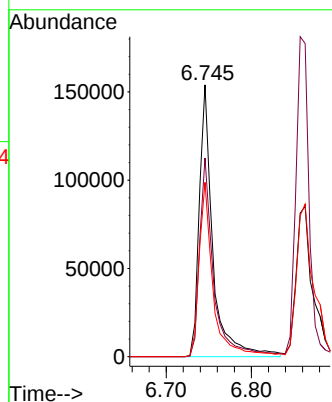
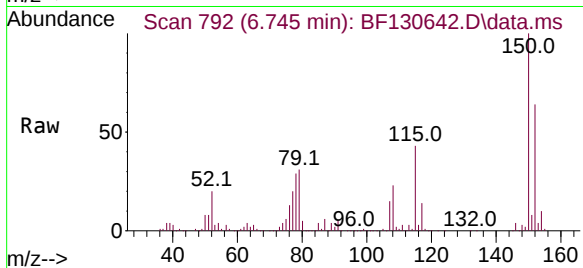




#15
Benzyl Alcohol
Concen: 40.292 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

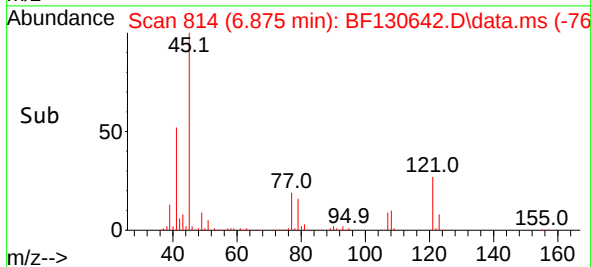
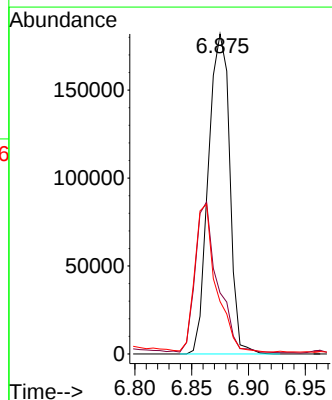
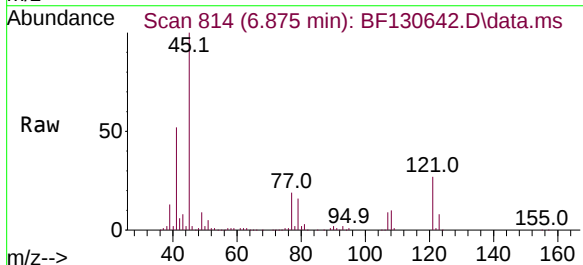
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

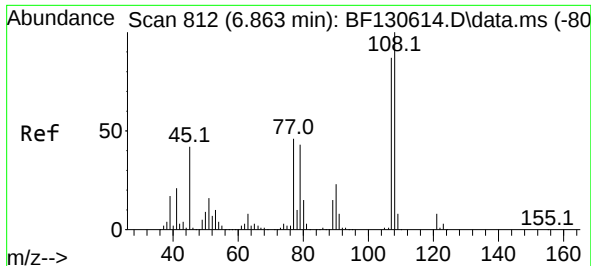
Tgt Ion: 79 Resp: 170993
Ion Ratio Lower Upper
79 100
108 73.1 59.7 89.5
77 64.2 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.120 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion: 45 Resp: 237256
Ion Ratio Lower Upper
45 100
77 19.1 0.0 38.7
79 16.4 0.0 34.6

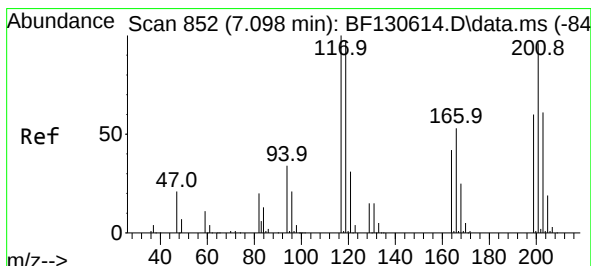
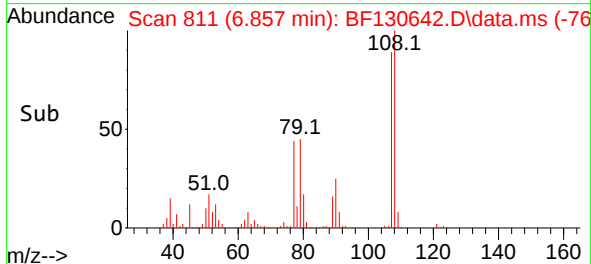
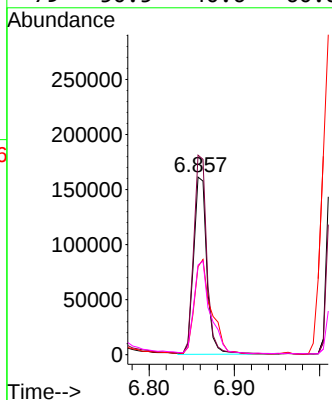
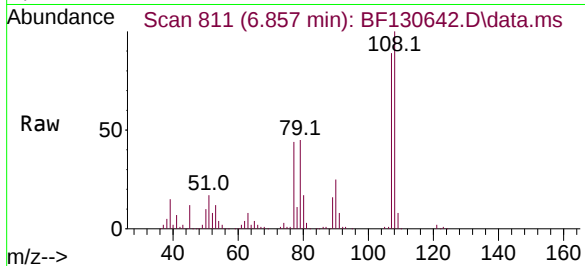




#17
2-Methylphenol
Concen: 39.579 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

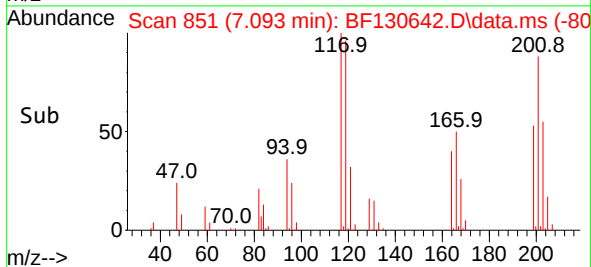
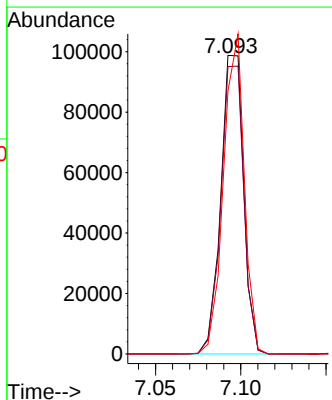
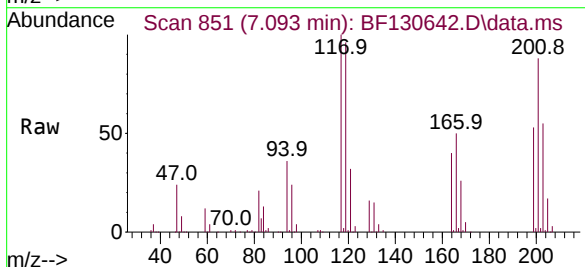
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

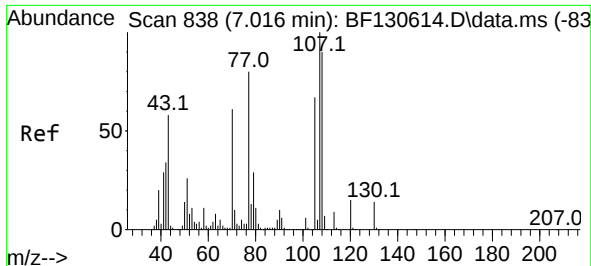
Tgt Ion:107 Resp: 174070
Ion Ratio Lower Upper
107 100
108 112.4 92.2 138.2
77 49.6 42.7 64.1
79 50.5 40.6 60.8



#18
Hexachloroethane
Concen: 39.608 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:117 Resp: 92024
Ion Ratio Lower Upper
117 100
119 96.3 77.6 116.4
201 88.1 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 37.824 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 144250

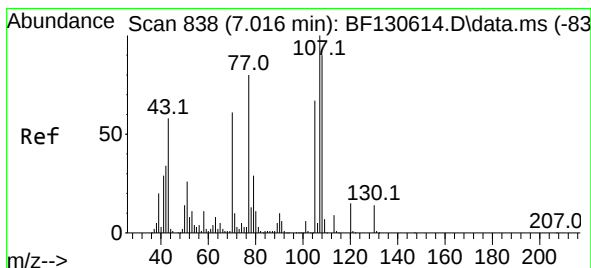
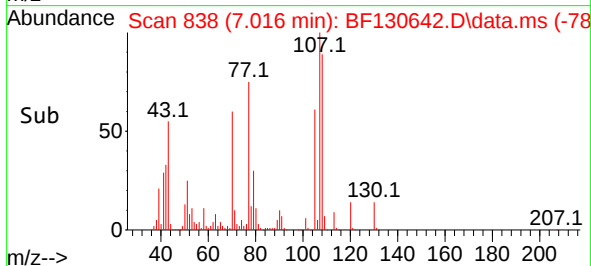
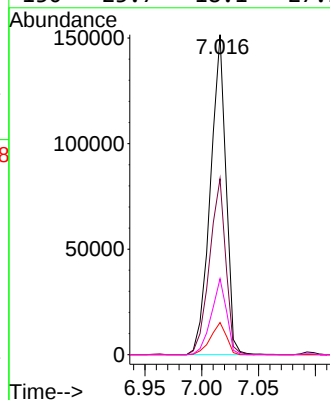
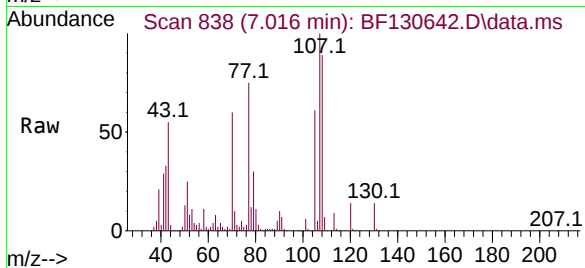
Ion Ratio Lower Upper

70 100

42 55.0 44.3 66.5

101 10.0 7.9 11.9

130 23.7 18.1 27.1



#20

3+4-Methylphenols

Concen: 38.191 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Tgt Ion: 107 Resp: 225073

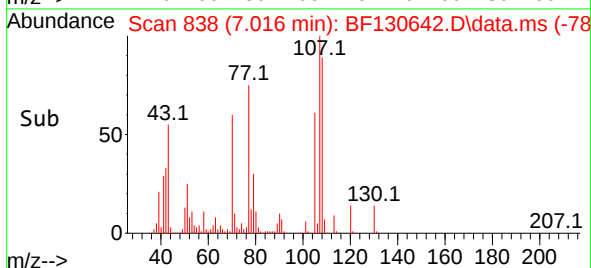
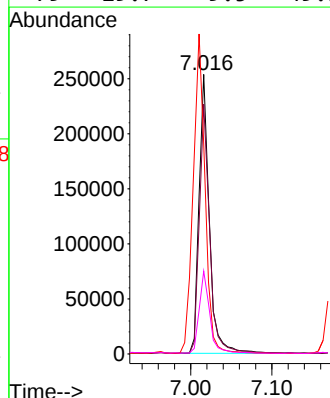
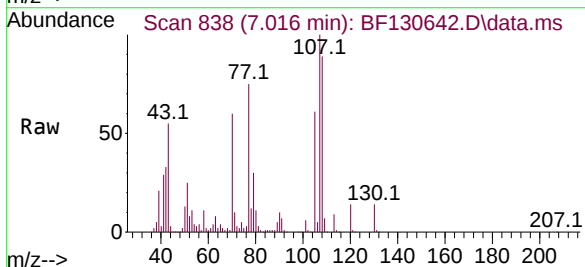
Ion Ratio Lower Upper

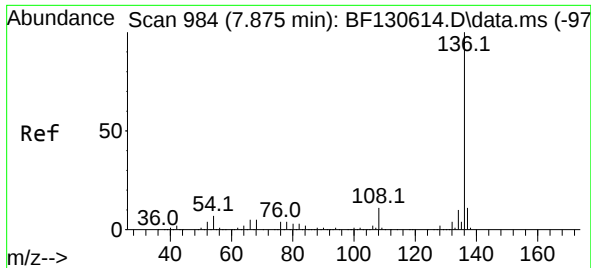
107 100

108 89.3 69.7 109.7

77 75.1 59.7 99.7

79 29.7 9.5 49.5

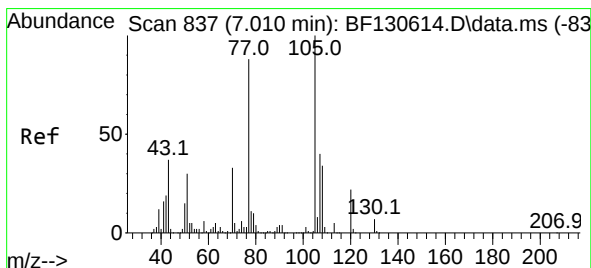
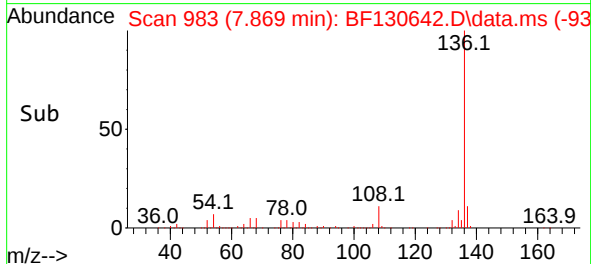
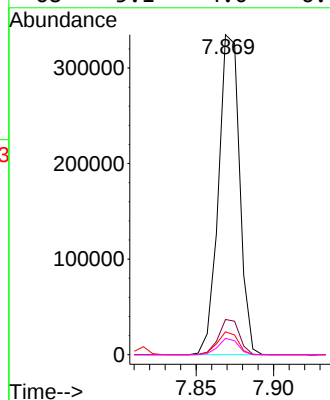
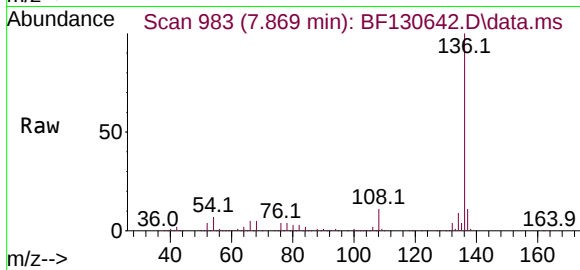




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

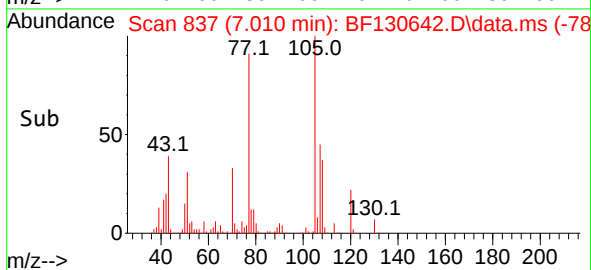
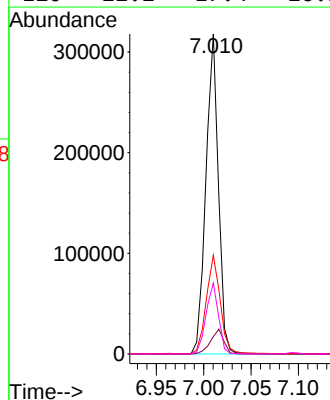
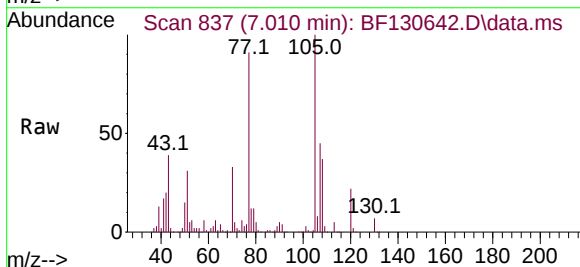
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

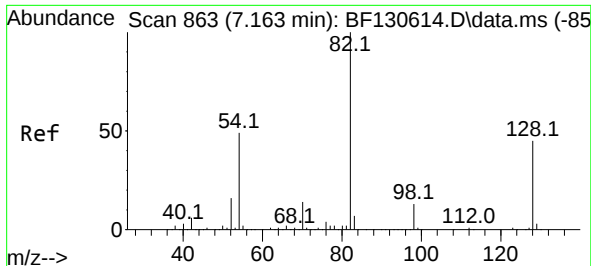
Tgt Ion:136	Resp: 317492
Ion Ratio	Lower Upper
136 100	
137 11.0	8.4 12.6
54 7.1	5.5 8.3
68 5.1	4.0 6.0



#22
Acetophenone
Concen: 38.163 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt	Ion:105	Resp:	290655
Ion	Ratio	Lower	Upper
105	100		
71	5.4	4.2	6.4
51	30.8	24.3	36.5
120	22.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 76.571 ng

RT: 7.163 min Scan# 863

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

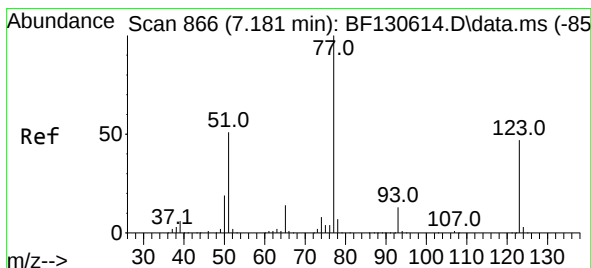
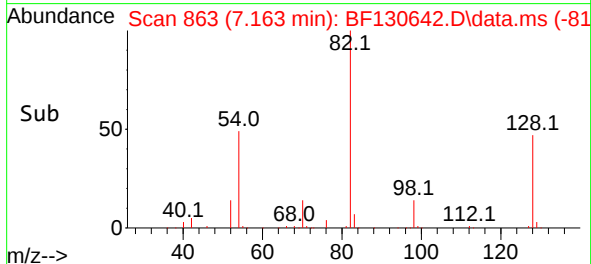
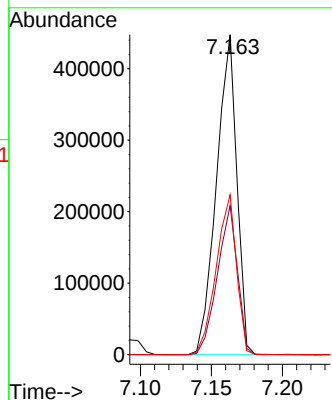
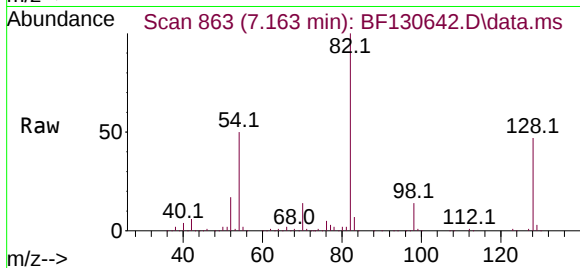
Tgt Ion: 82 Resp: 445328

Ion Ratio Lower Upper

82 100

128 46.6 35.8 53.6

54 50.0 39.3 58.9



#24

Nitrobenzene

Concen: 38.215 ng

RT: 7.181 min Scan# 866

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

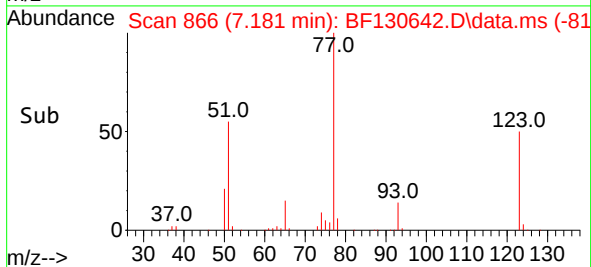
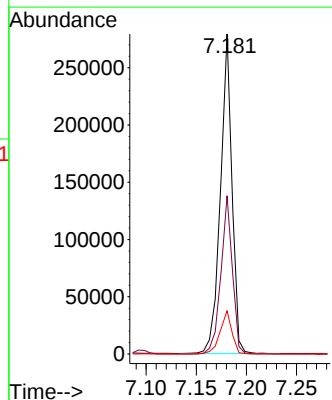
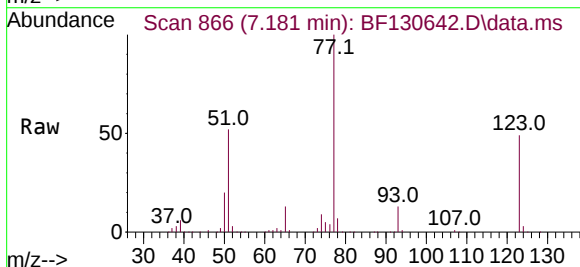
Tgt Ion: 77 Resp: 223508

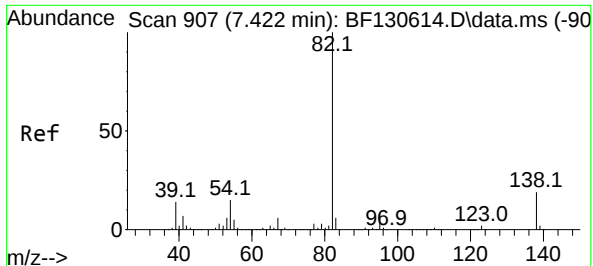
Ion Ratio Lower Upper

77 100

123 49.5 37.5 56.3

65 13.5 11.0 16.4

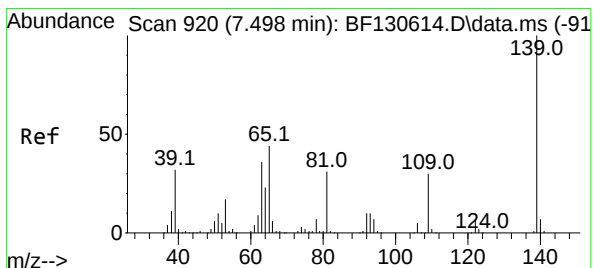
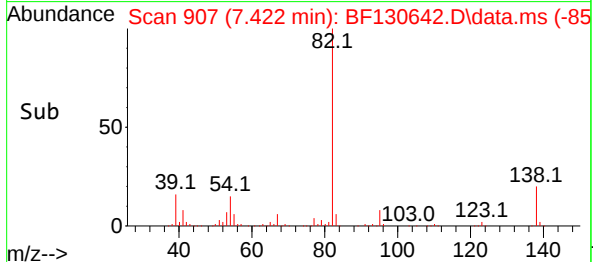
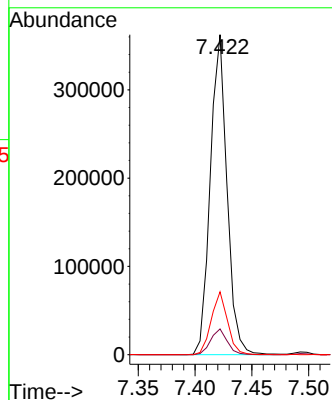
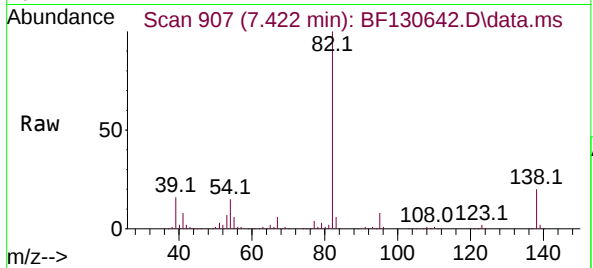




#25
Isophorone
Concen: 38.307 ng
RT: 7.422 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

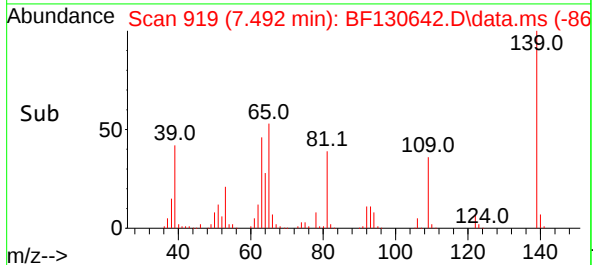
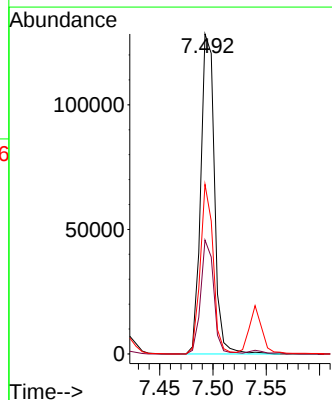
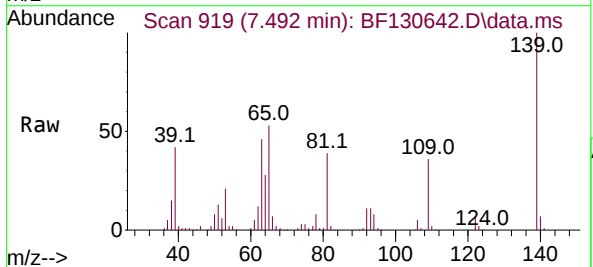
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

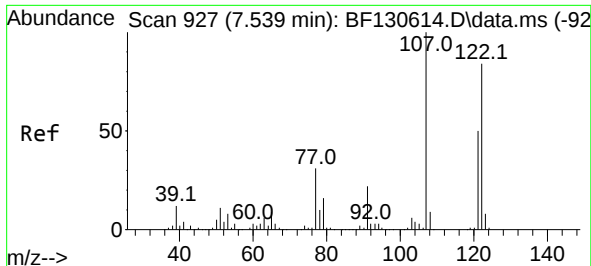
Tgt Ion: 82 Resp: 370800
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 19.6 14.9 22.3



#26
2-Nitrophenol
Concen: 40.318 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion: 139 Resp: 115641
Ion Ratio Lower Upper
139 100
109 35.6 23.9 35.9
65 53.0 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 39.033 ng

RT: 7.540 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

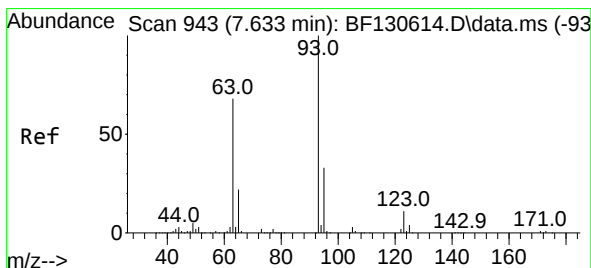
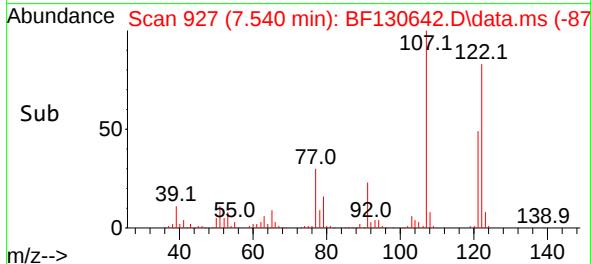
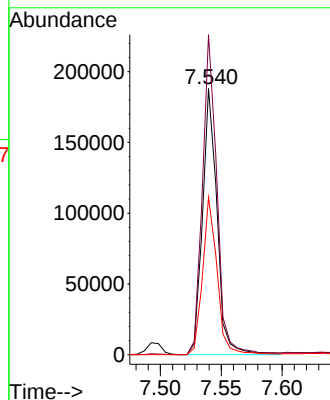
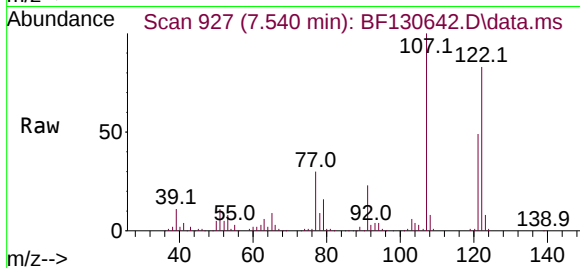
Tgt Ion:122 Resp: 156040

Ion Ratio Lower Upper

122 100

107 120.3 94.9 142.3

121 59.1 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.173 ng

RT: 7.634 min Scan# 943

Delta R.T. 0.001 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

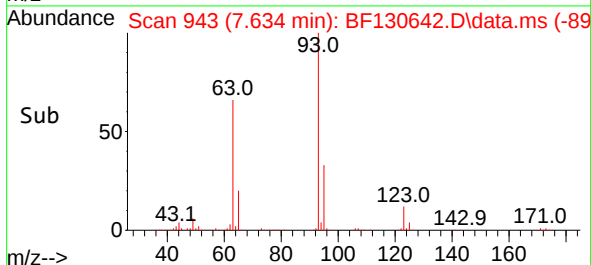
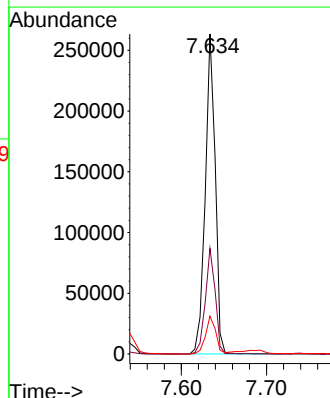
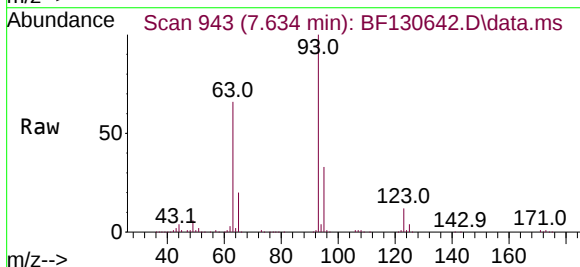
Tgt Ion: 93 Resp: 213950

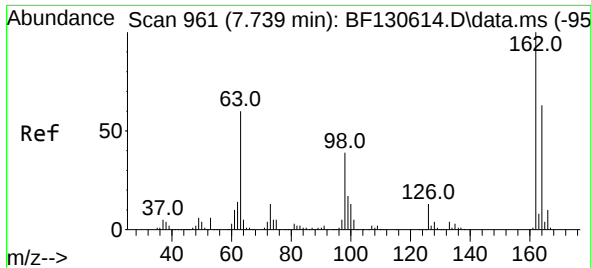
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 11.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.966 ng

RT: 7.740 min Scan# 9

Delta R.T. 0.001 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

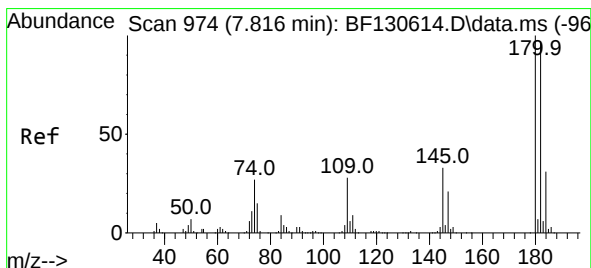
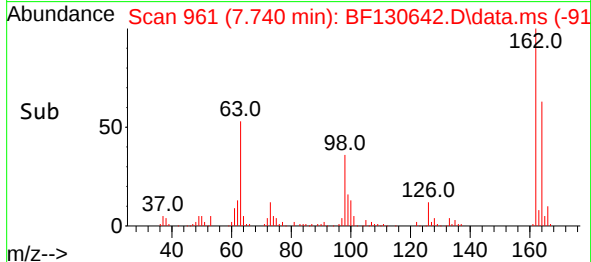
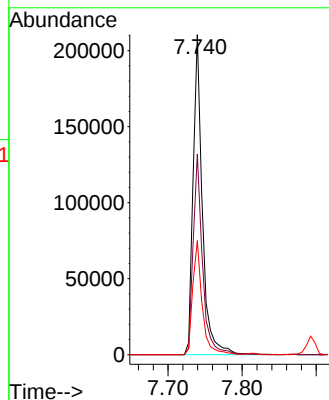
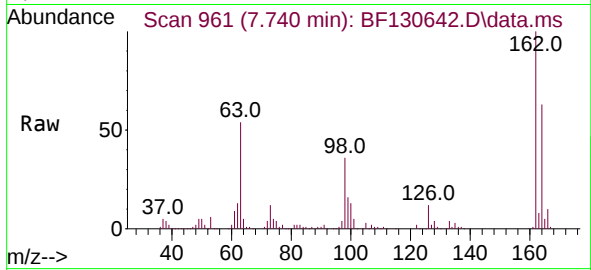
Tgt Ion:162 Resp: 183227

Ion Ratio Lower Upper

162 100

164 62.7 42.8 82.8

98 35.6 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 40.854 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

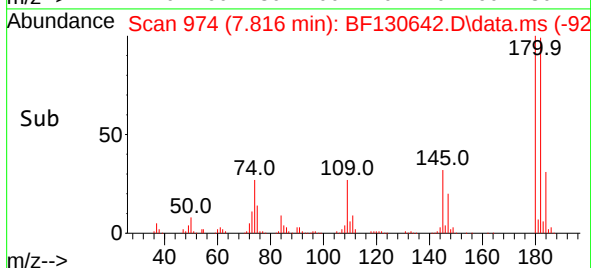
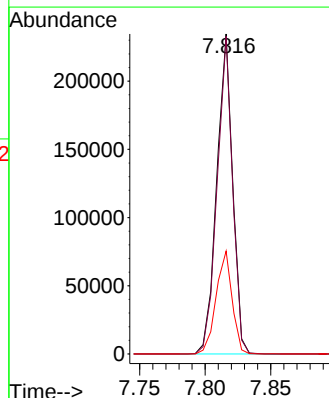
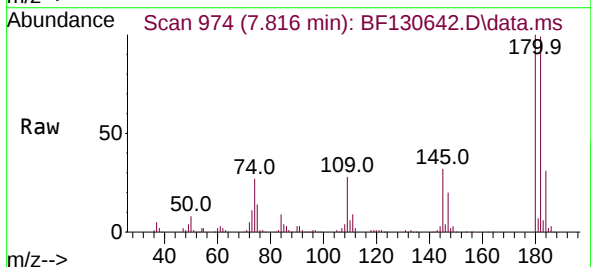
Tgt Ion:180 Resp: 196994

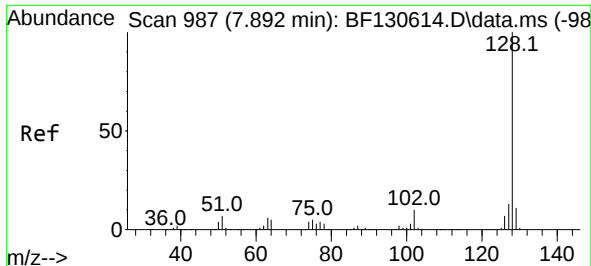
Ion Ratio Lower Upper

180 100

182 99.2 78.0 117.0

145 32.2 26.7 40.1





#31

Naphthalene

Concen: 39.523 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

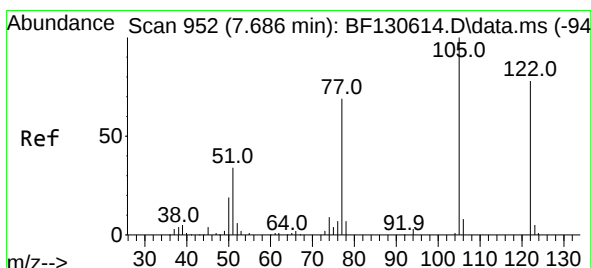
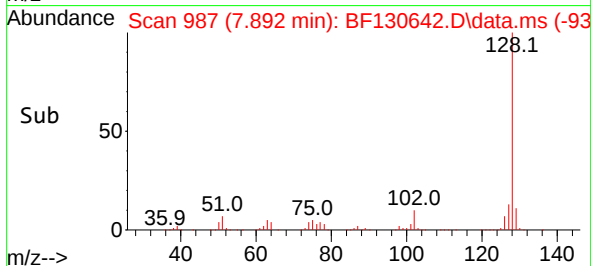
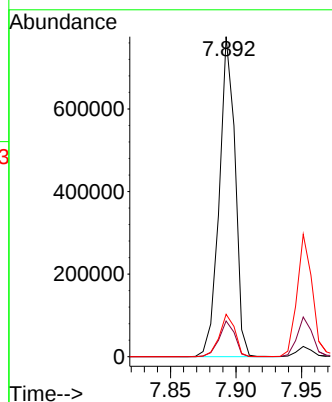
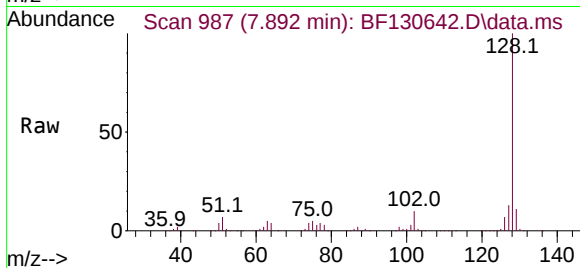
Tgt Ion:128 Resp: 649561

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.4

127 13.2 10.3 15.5



#32

Benzoic acid

Concen: 32.066 ng

RT: 7.692 min Scan# 953

Delta R.T. 0.006 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

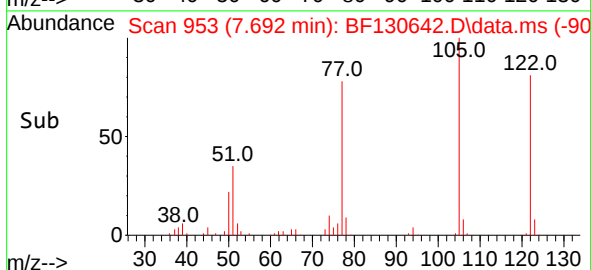
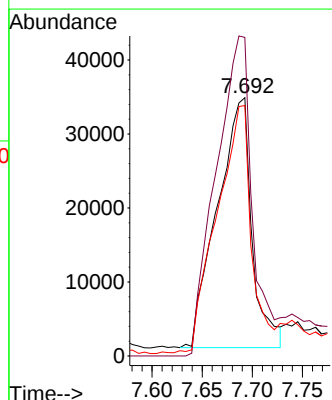
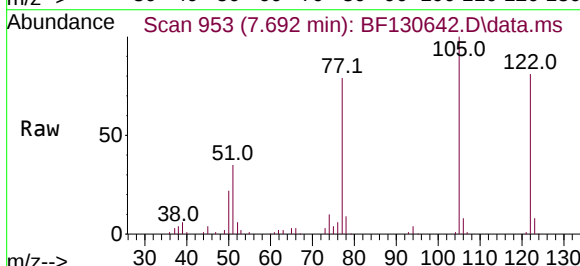
Tgt Ion:122 Resp: 81097

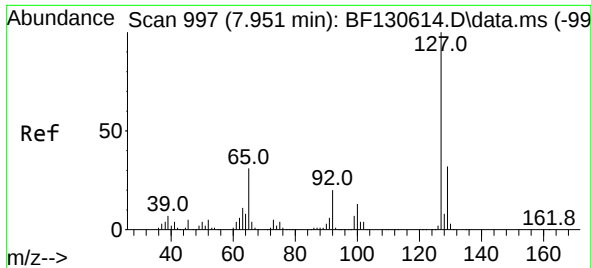
Ion Ratio Lower Upper

122 100

105 123.3 104.8 144.8

77 97.0 68.2 108.2

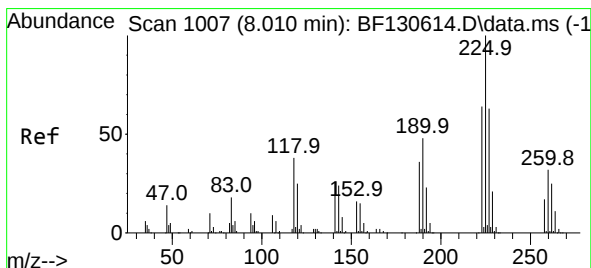
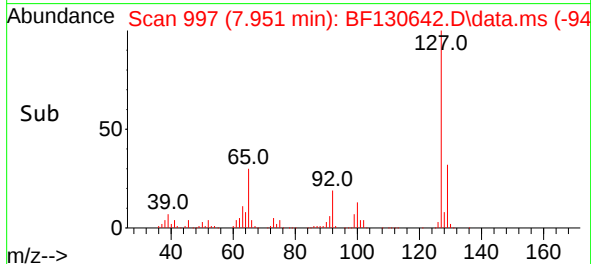
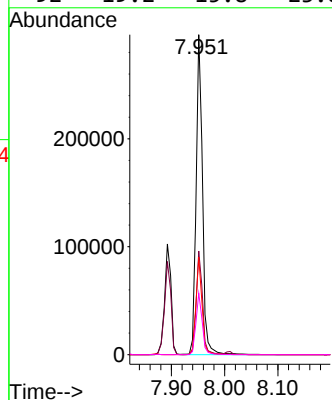
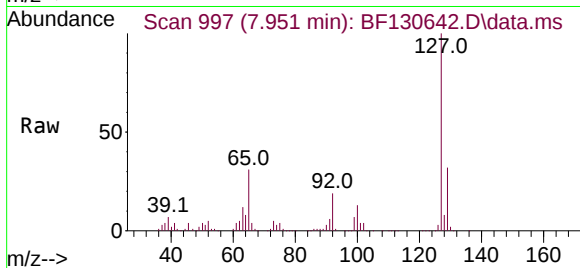




#33
4-Chloroaniline
Concen: 38.927 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

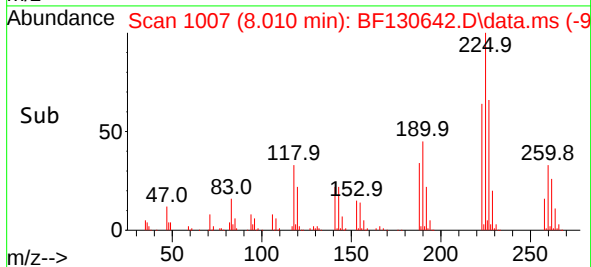
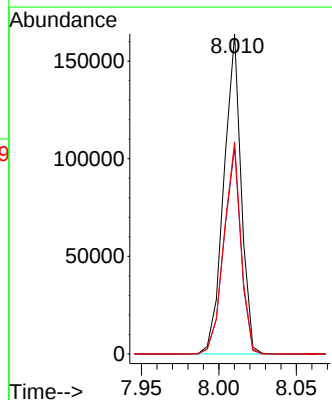
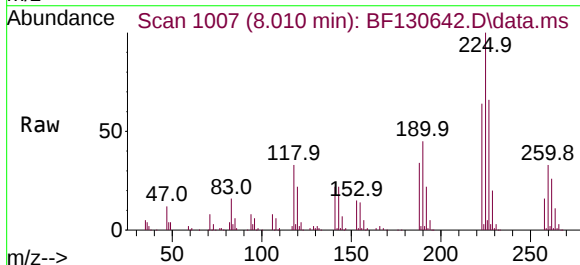
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

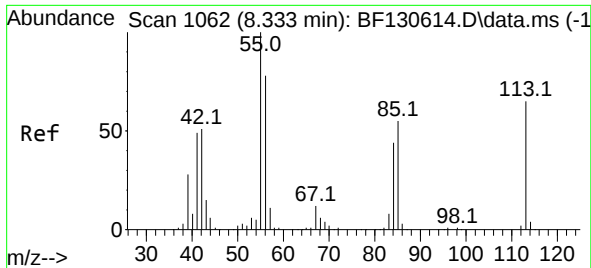
Tgt Ion:127	Resp:	247826	
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	30.5	24.7	37.1
92	19.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.382 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:225	Resp:	126840	
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.5	77.3
227	66.3	50.4	75.6

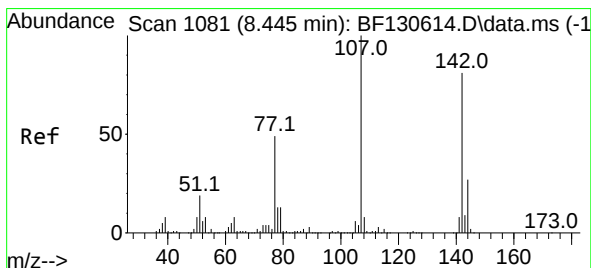
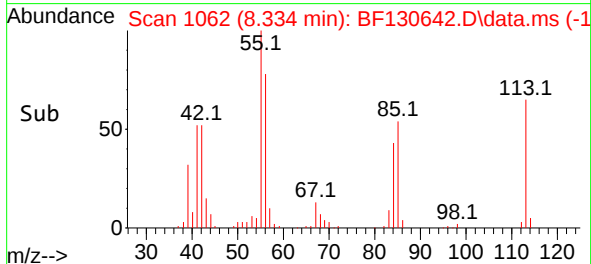
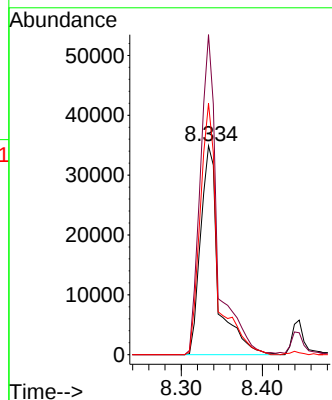
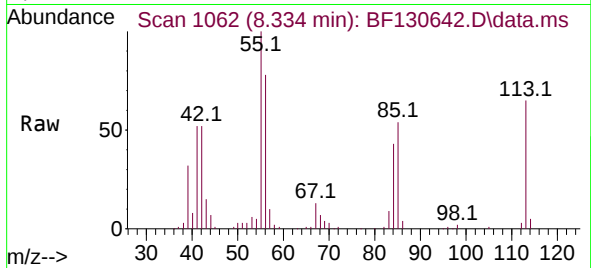




#35
 Caprolactam
 Concen: 39.749 ng
 RT: 8.334 min Scan# 1062
 Delta R.T. 0.000 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

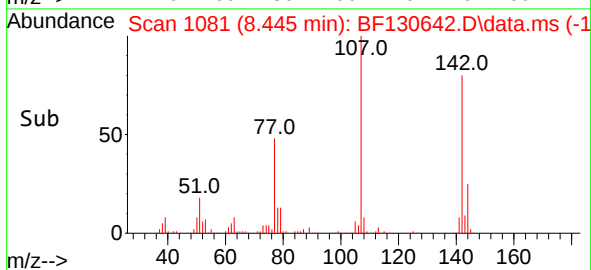
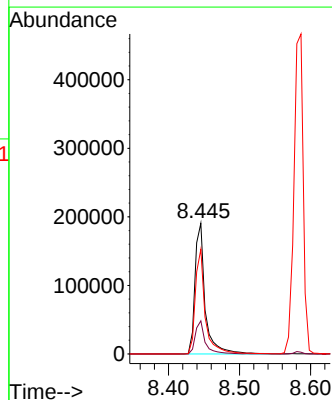
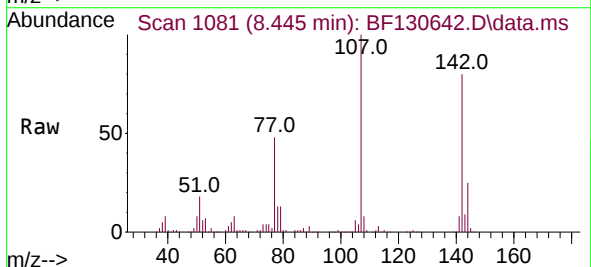
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

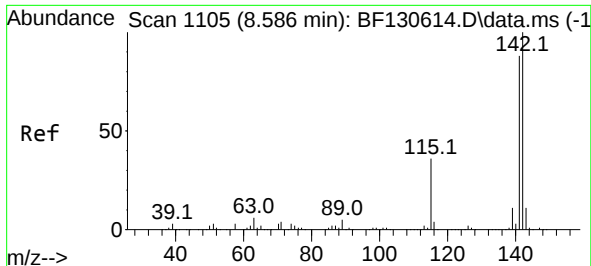
Tgt Ion:113 Resp: 53490
 Ion Ratio Lower Upper
 113 100
 55 153.3 134.3 174.3
 56 120.3 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.343 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

Tgt Ion:107 Resp: 190874
 Ion Ratio Lower Upper
 107 100
 144 25.3 21.9 32.9
 142 80.1 64.6 96.8





#37

2-Methylnaphthalene

Concen: 41.039 ng

RT: 8.587 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

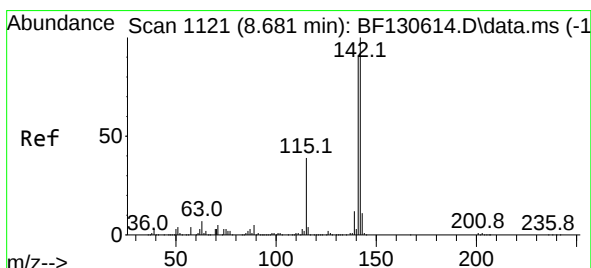
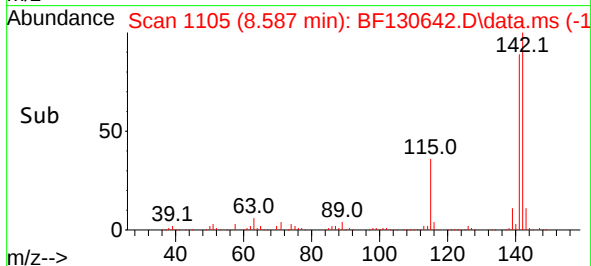
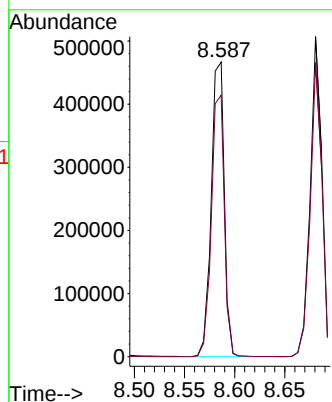
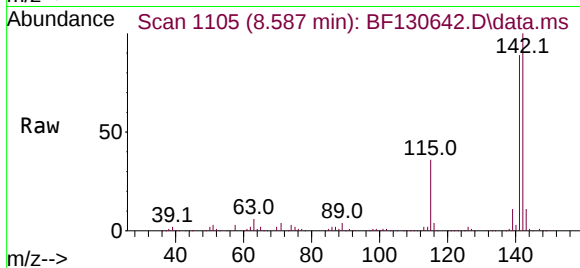
SSTDCCC040

Tgt Ion:142 Resp: 424444

Ion Ratio Lower Upper

142 100

141 88.7 70.7 106.1



#38

1-Methylnaphthalene

Concen: 40.478 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130642.D

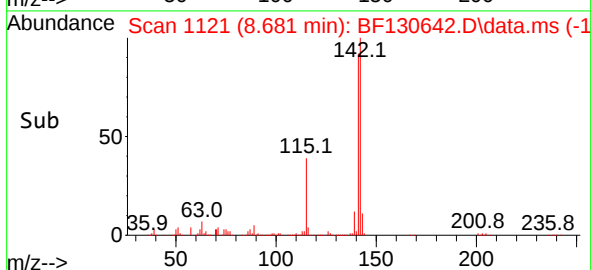
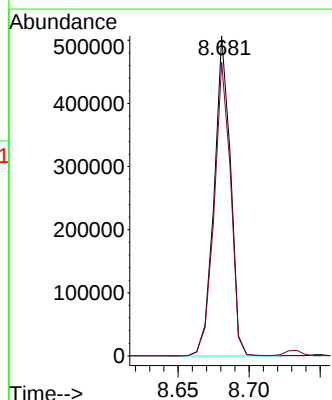
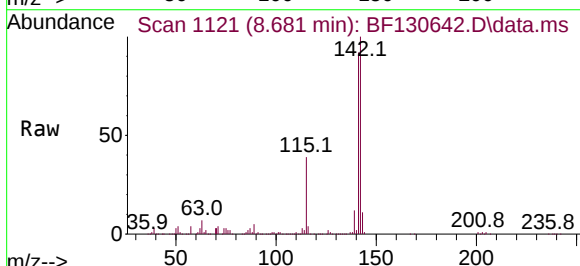
Acq: 13 Oct 2022 12:18

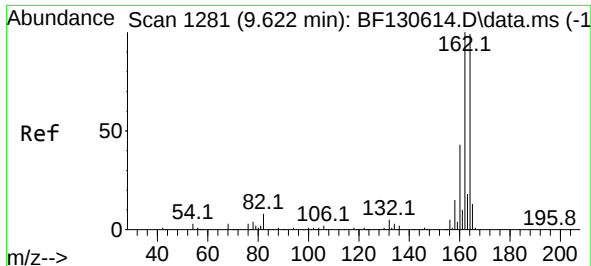
Tgt Ion:142 Resp: 406407

Ion Ratio Lower Upper

142 100

141 91.8 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

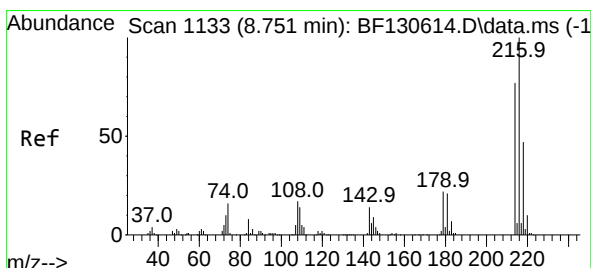
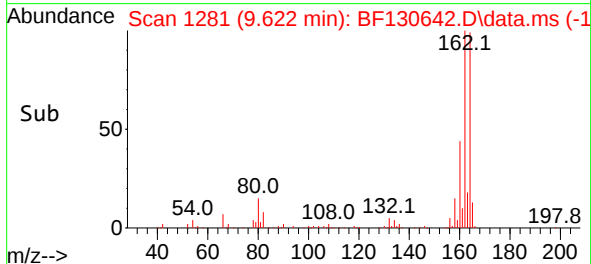
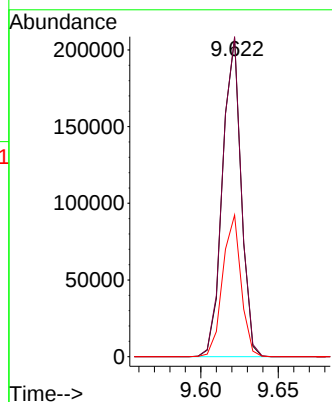
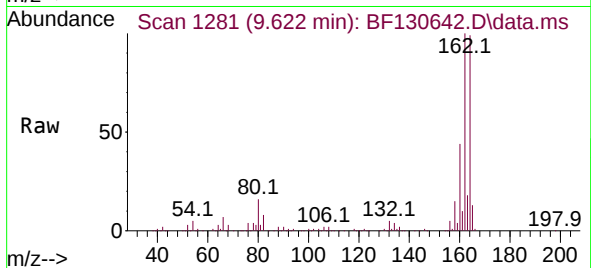
Tgt Ion:164 Resp: 172855

Ion Ratio Lower Upper

164 100

162 100.6 81.0 121.4

160 44.5 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.883 ng

RT: 8.751 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Tgt Ion:216 Resp: 191733

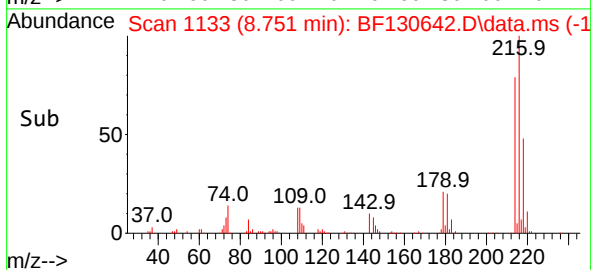
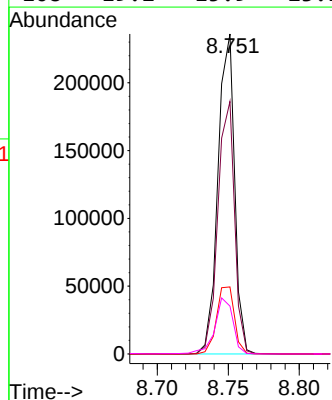
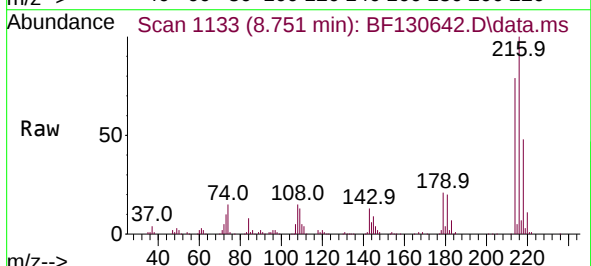
Ion Ratio Lower Upper

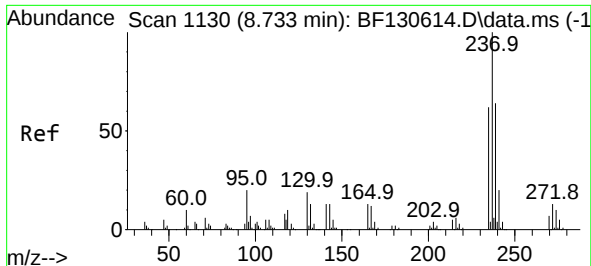
216 100

214 79.3 62.1 93.1

179 22.5 18.6 27.8

108 19.2 15.9 23.9

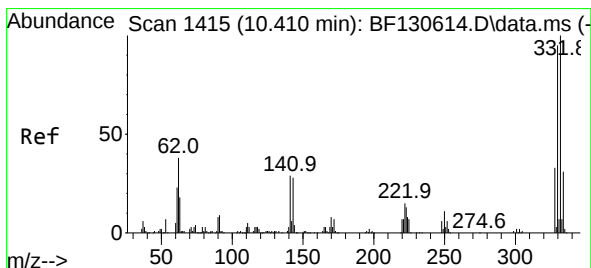
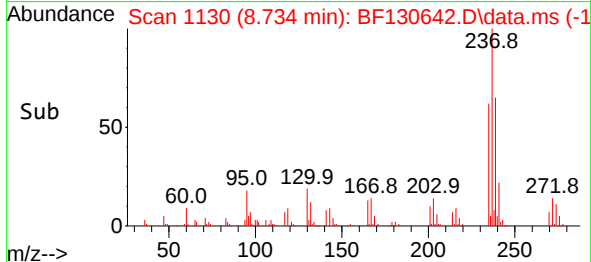
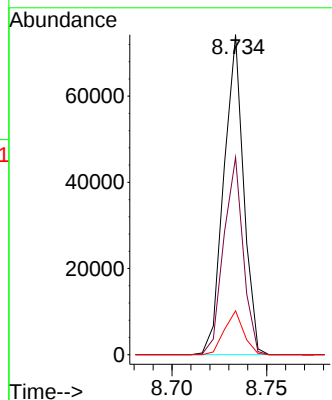
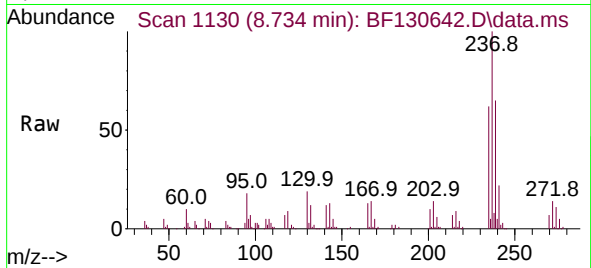




#41
Hexachlorocyclopentadiene
Concen: 36.306 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

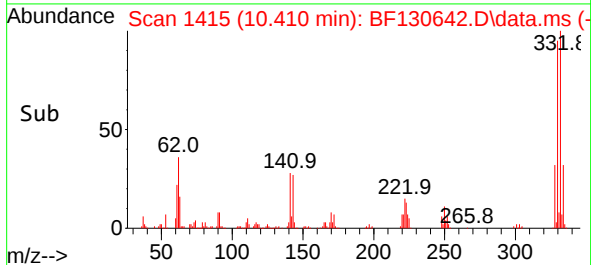
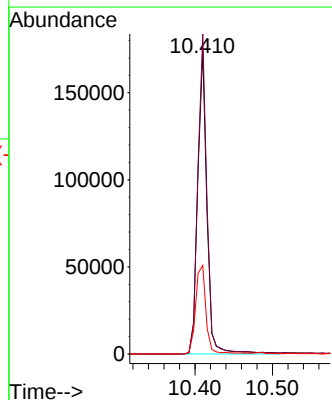
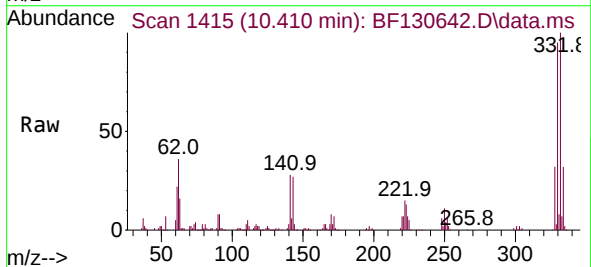
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

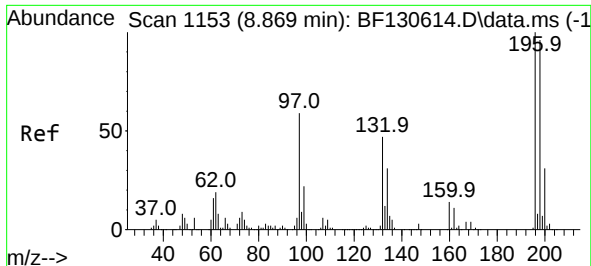
Tgt Ion:237 Resp: 53939
Ion Ratio Lower Upper
237 100
235 61.7 42.2 82.2
272 13.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 85.484 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:330 Resp: 144585
Ion Ratio Lower Upper
330 100
332 104.6 84.2 126.4
141 32.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 39.739 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

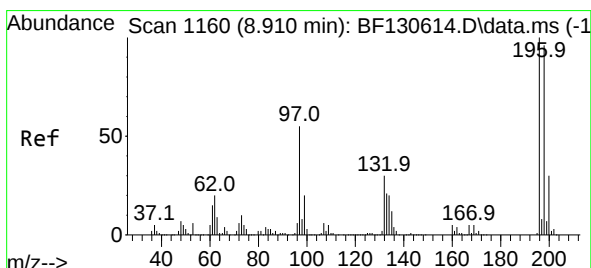
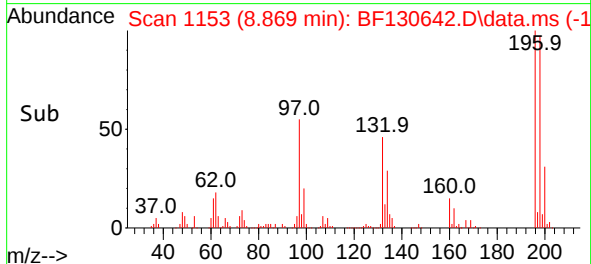
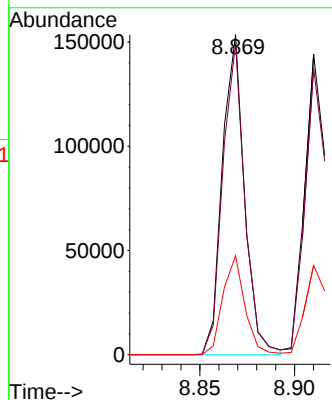
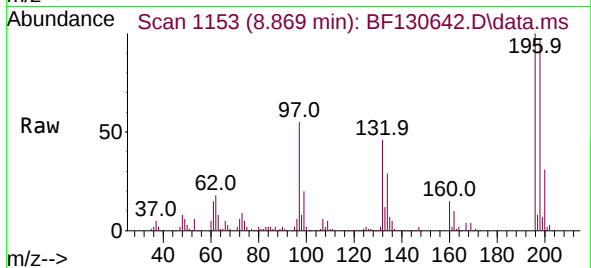
Tgt Ion:196 Resp: 125134

Ion Ratio Lower Upper

196 100

198 97.4 76.6 115.0

200 30.9 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 40.917 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Tgt Ion:196 Resp: 141692

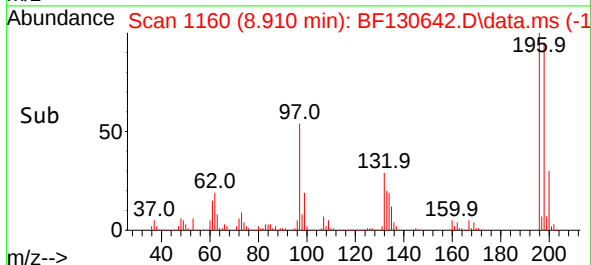
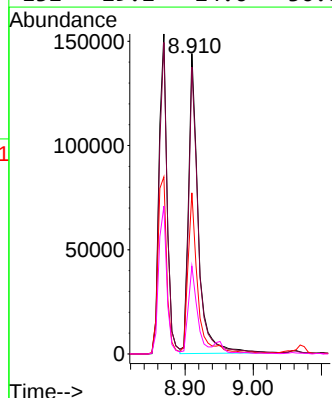
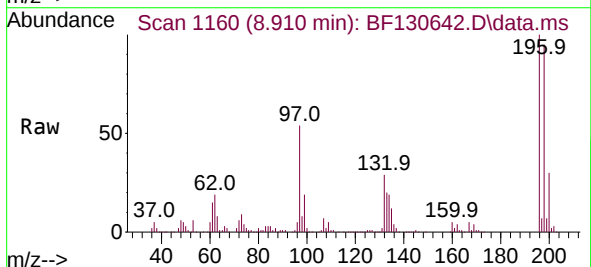
Ion Ratio Lower Upper

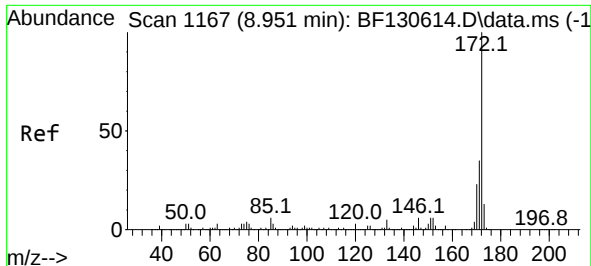
196 100

198 95.5 76.6 114.8

97 53.6 44.3 66.5

132 29.2 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 79.951 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

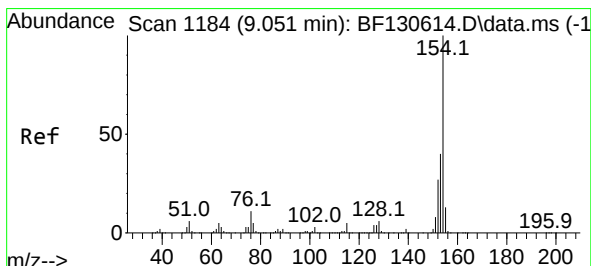
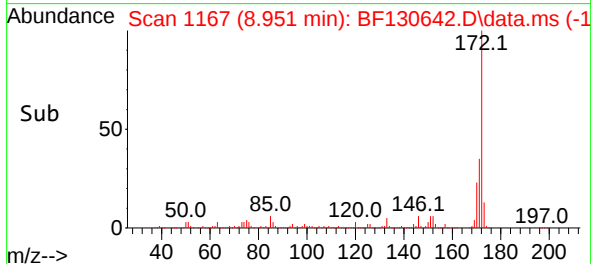
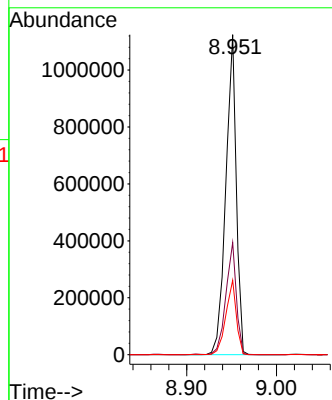
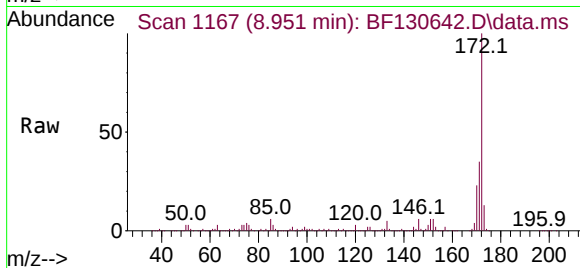
Tgt Ion:172 Resp: 912363

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.568 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

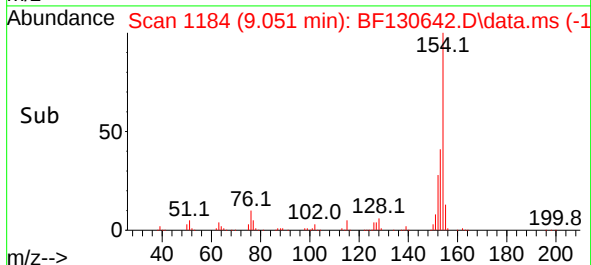
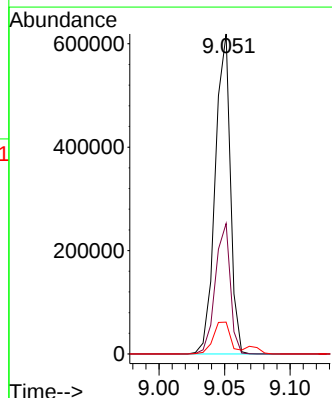
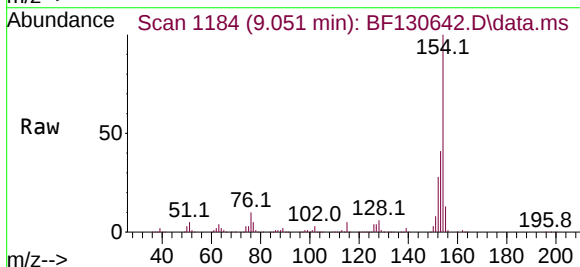
Tgt Ion:154 Resp: 495669

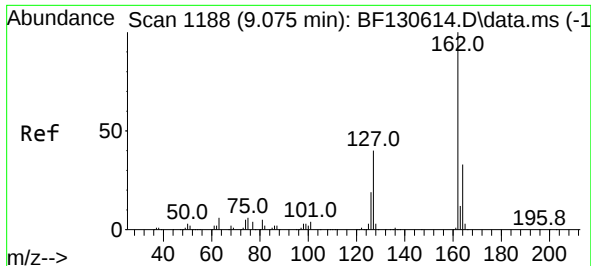
Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

76 10.0 0.0 30.8

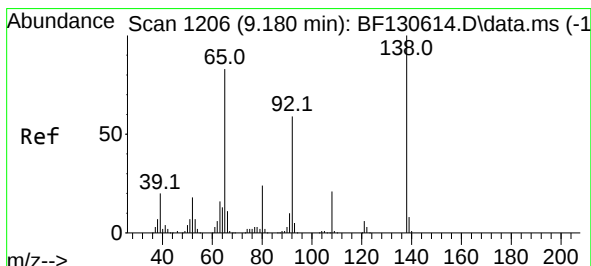
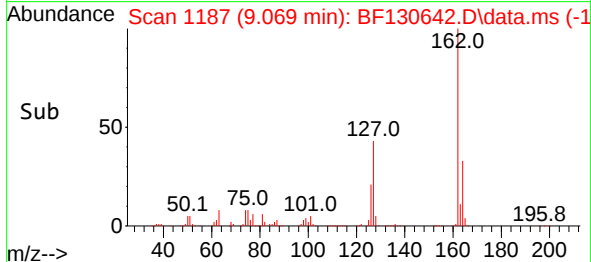
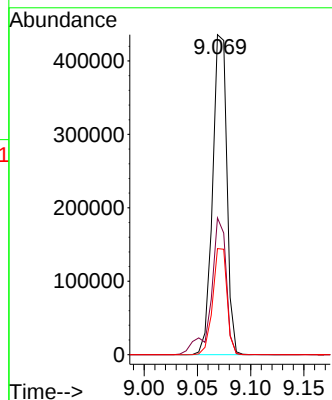
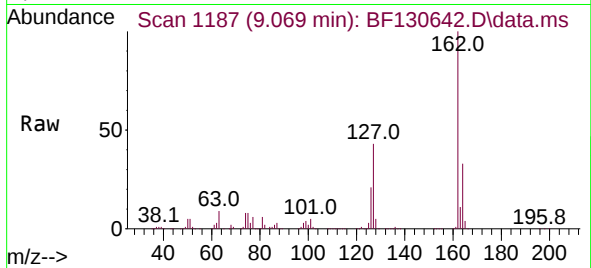




#47
2-Chloronaphthalene
Concen: 39.715 ng
RT: 9.069 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

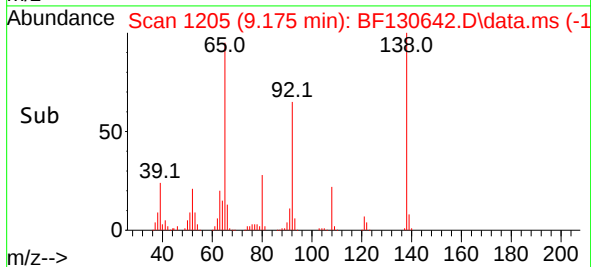
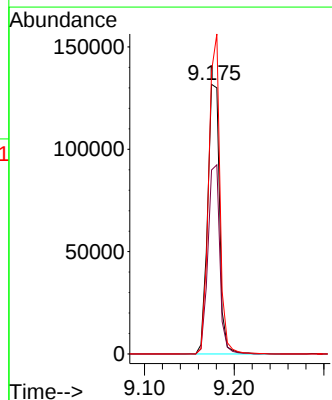
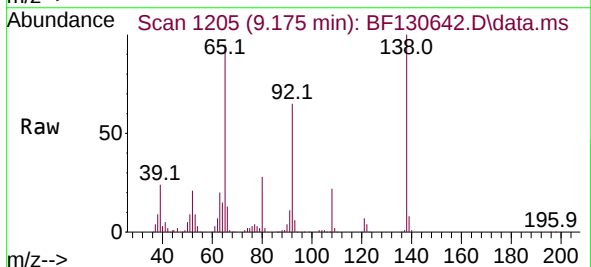
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

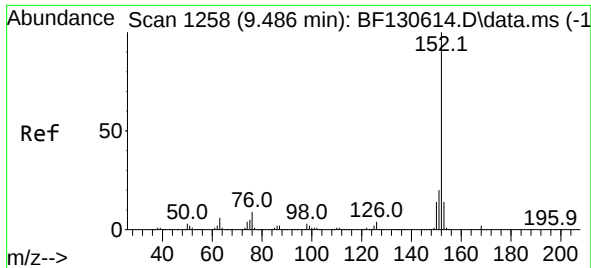
Tgt Ion:162 Resp: 406618
Ion Ratio Lower Upper
162 100
127 42.8 32.6 49.0
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 39.427 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.005 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion: 65 Resp: 121515
Ion Ratio Lower Upper
65 100
92 68.3 57.4 86.0
138 104.9 96.7 145.1

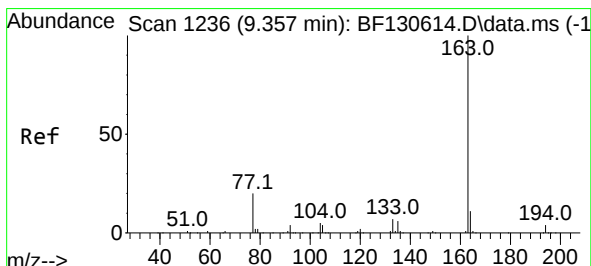
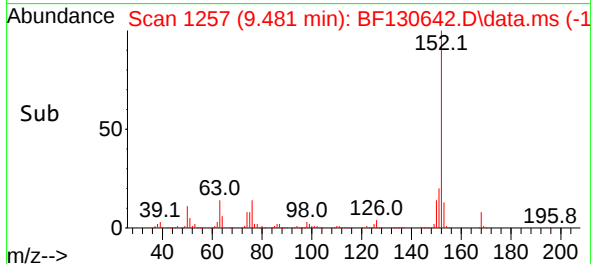
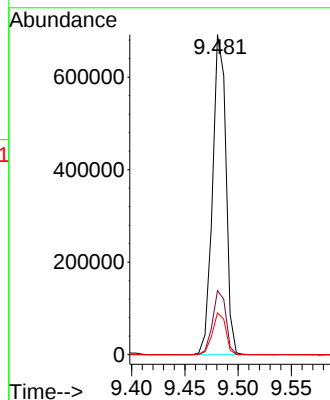
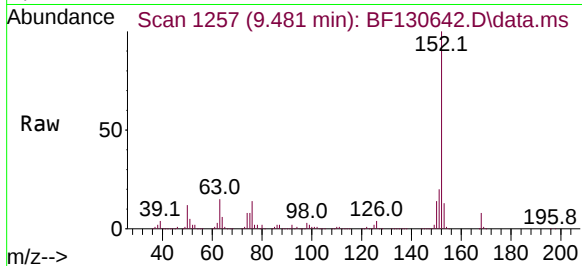




#49
Acenaphthylene
Concen: 39.352 ng
RT: 9.481 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

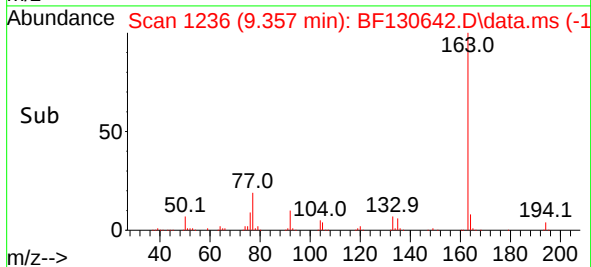
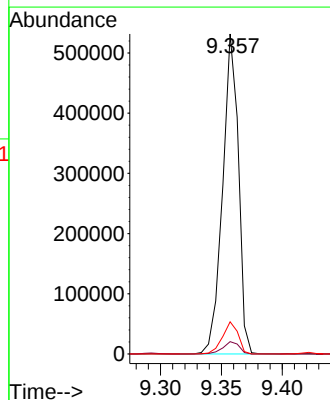
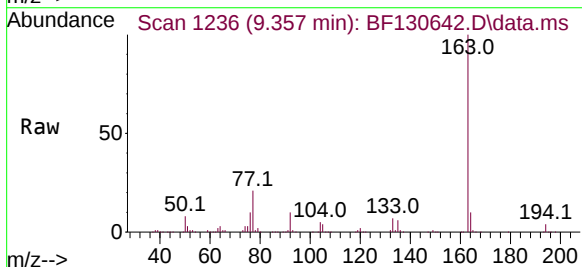
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

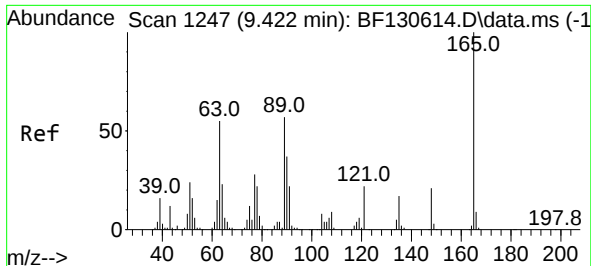
Tgt Ion:152 Resp: 603681
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 40.214 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:163 Resp: 481178
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 40.628 ng

RT: 9.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

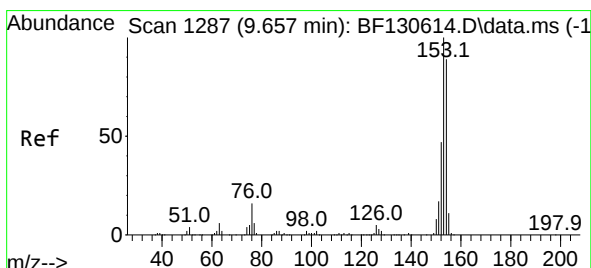
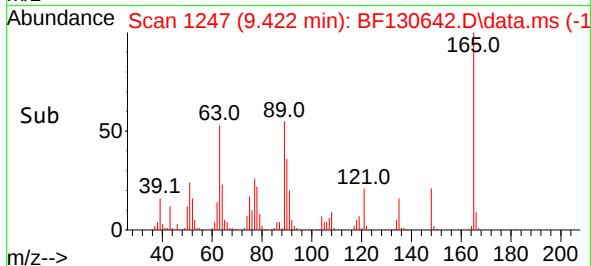
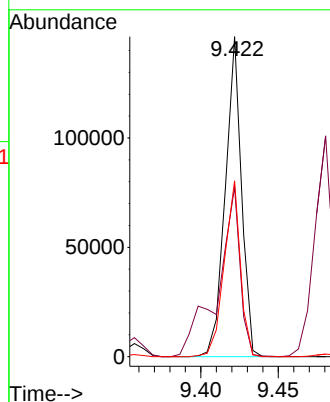
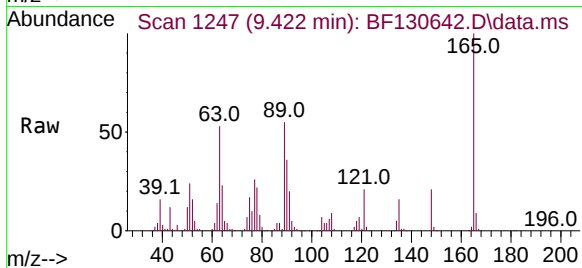
Tgt Ion:165 Resp: 106637

Ion Ratio Lower Upper

165 100

63 53.0 45.3 67.9

89 55.0 45.6 68.4



#52

Acenaphthene

Concen: 39.049 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

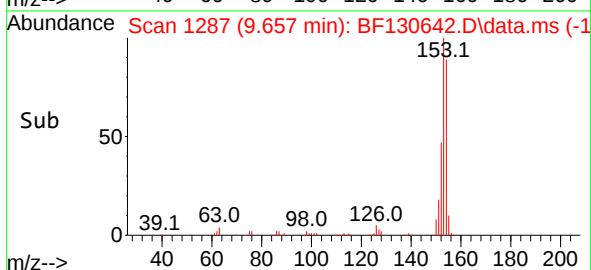
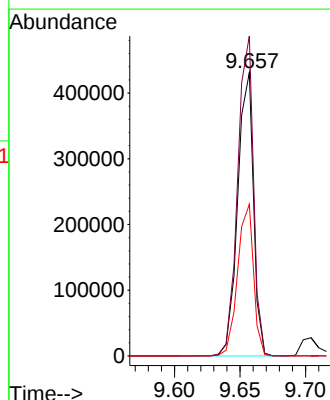
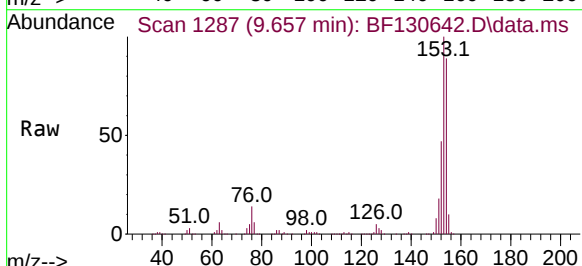
Tgt Ion:154 Resp: 362934

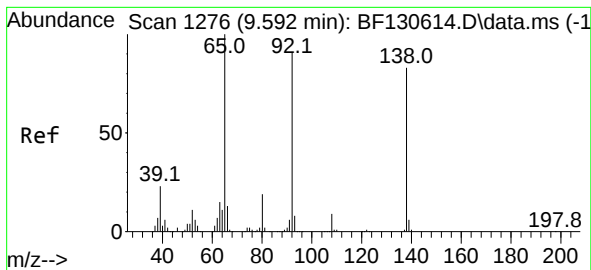
Ion Ratio Lower Upper

154 100

153 112.9 89.6 134.4

152 53.5 42.4 63.6





#53

3-Nitroaniline

Concen: 39.044 ng

RT: 9.592 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

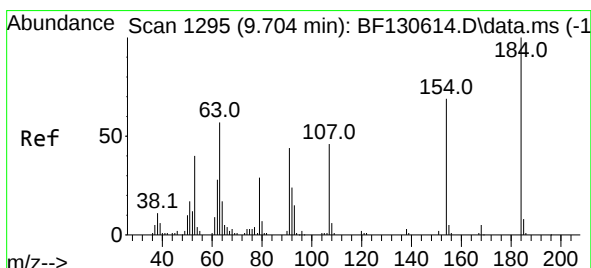
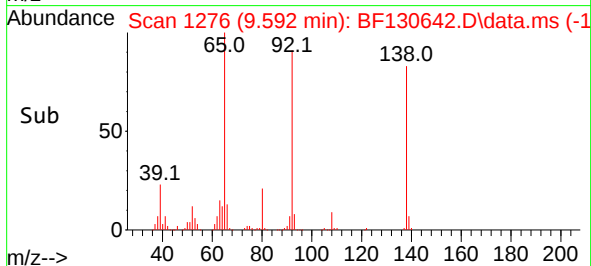
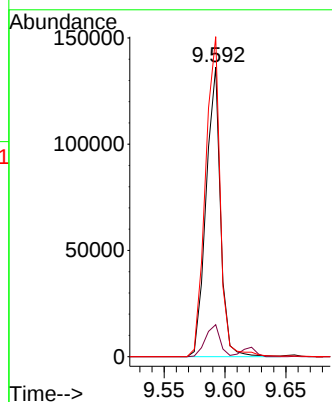
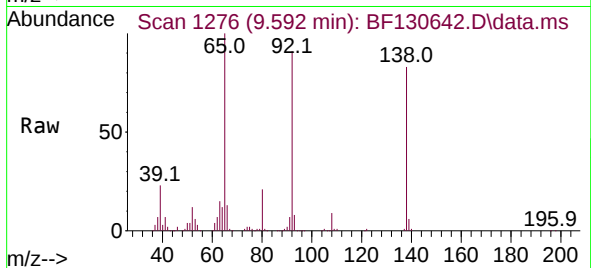
Tgt Ion:138 Resp: 112334

Ion Ratio Lower Upper

138 100

108 11.1 8.4 12.6

92 110.5 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 35.314 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

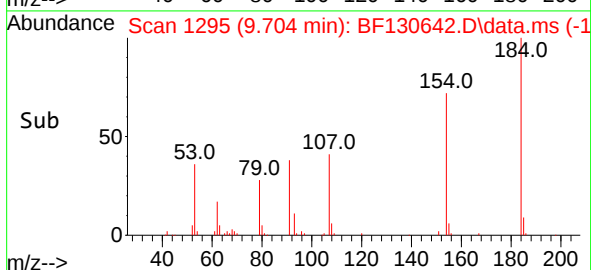
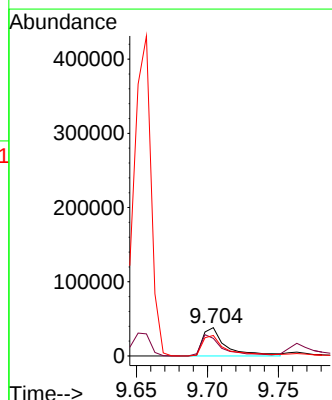
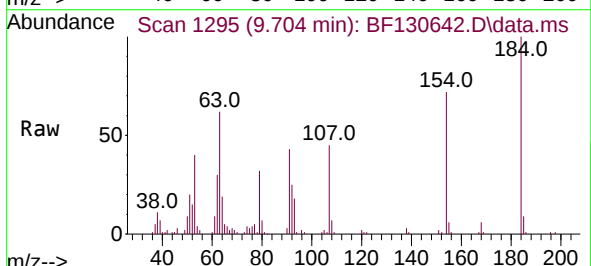
Tgt Ion:184 Resp: 43270

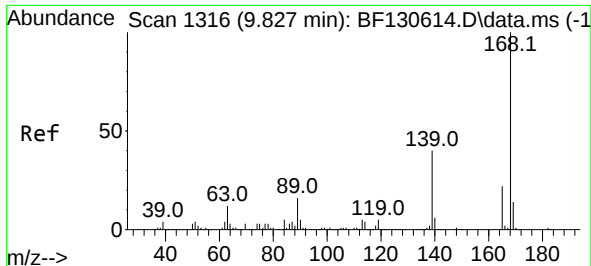
Ion Ratio Lower Upper

184 100

63 62.0 45.5 68.3

154 72.4 55.1 82.7

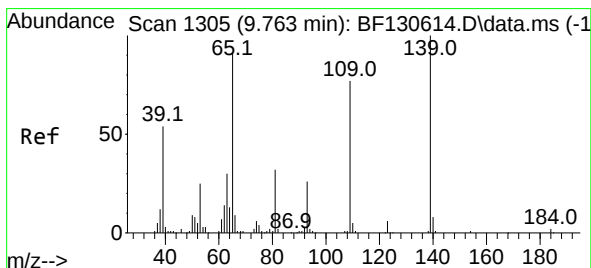
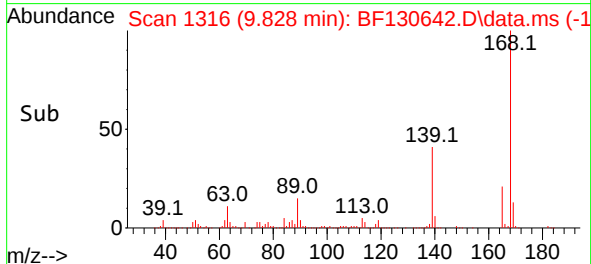
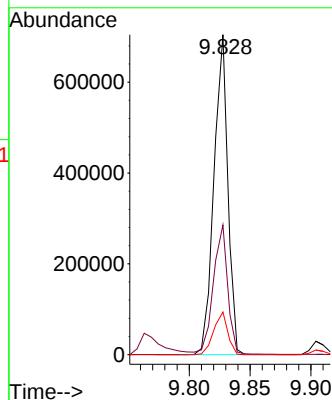
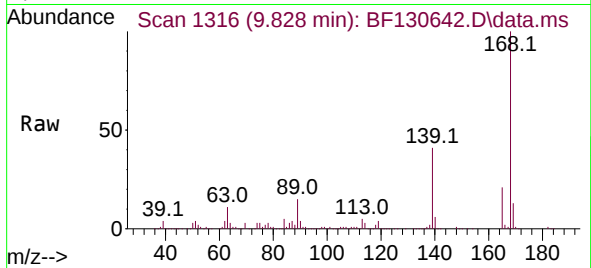




#55
Dibenzenofuran
Concen: 39.636 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

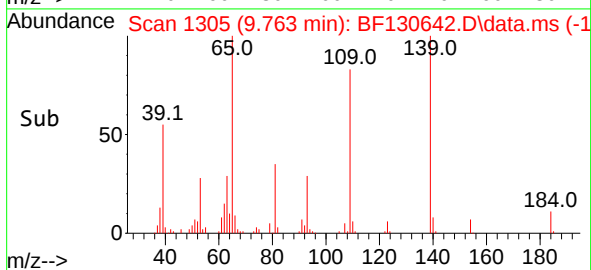
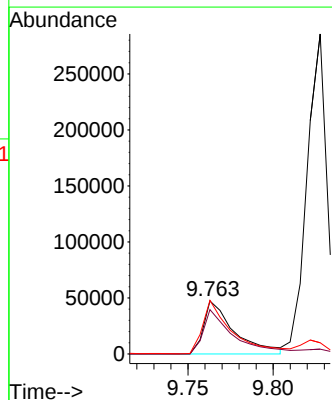
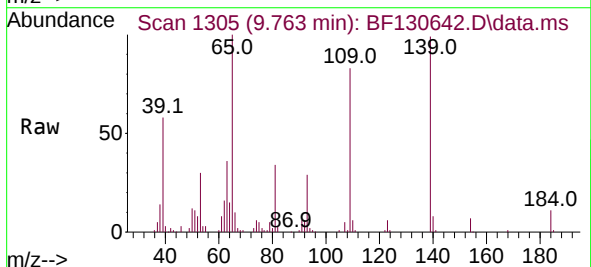
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

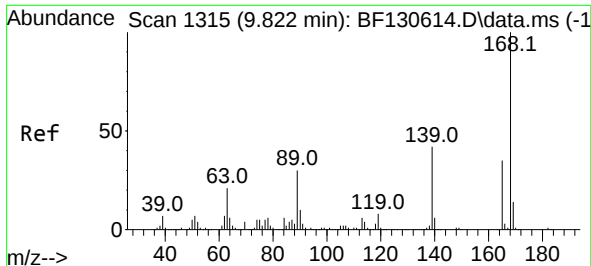
Tgt Ion:168 Resp: 561203
Ion Ratio Lower Upper
168 100
139 40.5 33.0 49.4
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 37.278 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:139 Resp: 59137
Ion Ratio Lower Upper
139 100
109 83.6 57.4 97.4
65 101.1 71.3 111.3

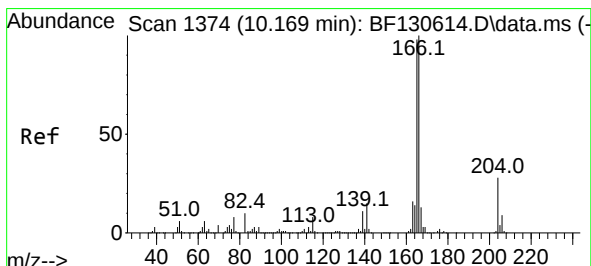
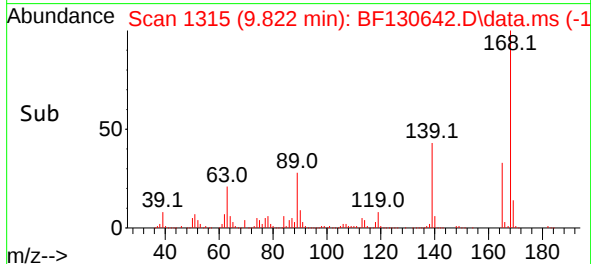
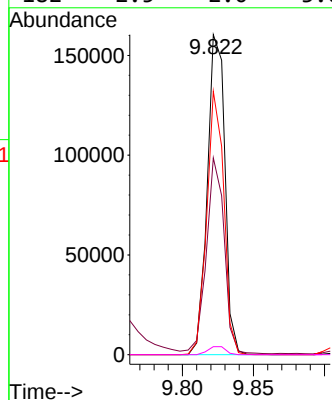
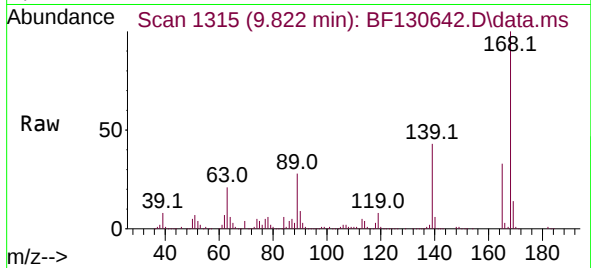




#57
2,4-Dinitrotoluene
Concen: 41.085 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

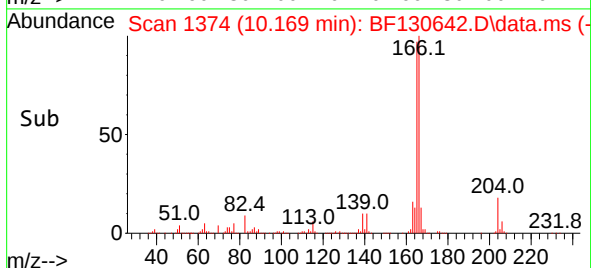
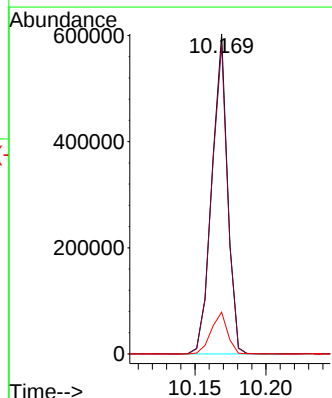
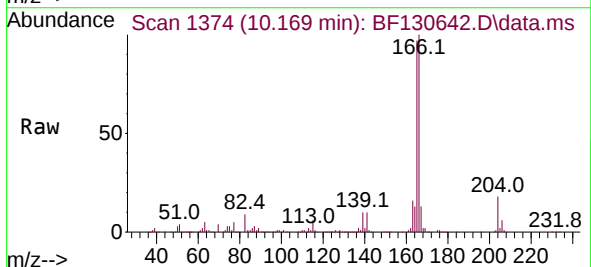
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

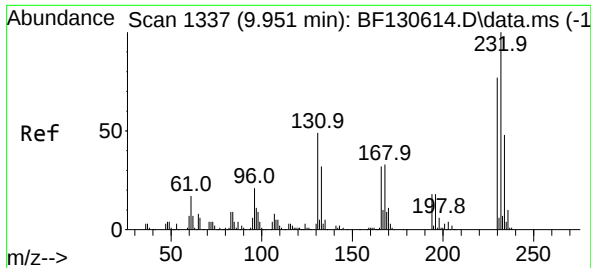
Tgt Ion:165 Resp: 138591
Ion Ratio Lower Upper
165 100
63 61.5 50.6 76.0
89 82.3 68.6 102.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.845 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:166 Resp: 463815
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.4
167 13.0 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.398 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 108769

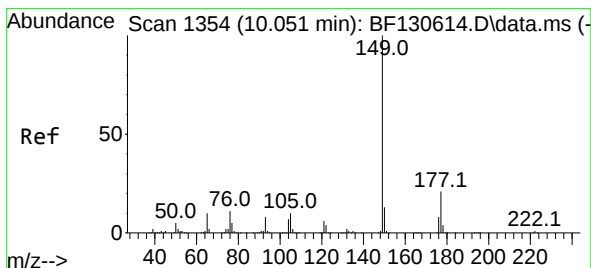
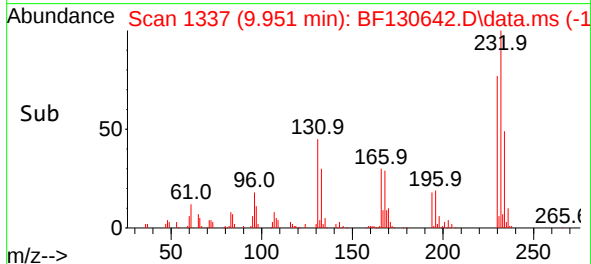
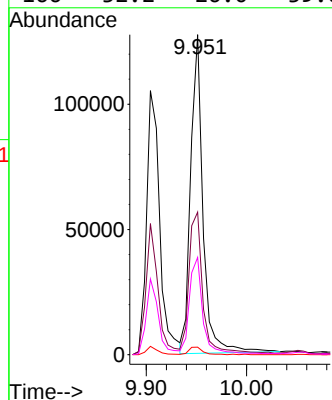
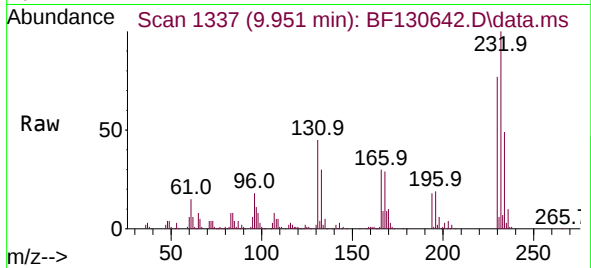
Ion Ratio Lower Upper

232 100

131 49.6 41.4 62.0

130 2.7 2.1 3.1

166 32.2 26.0 39.0



#60

Diethylphthalate

Concen: 39.884 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

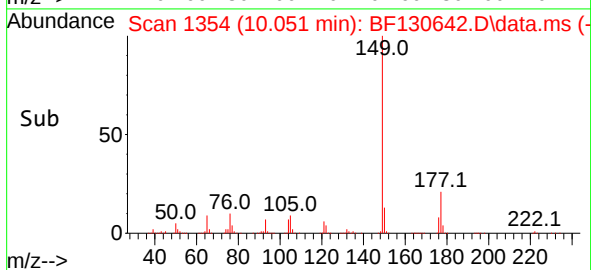
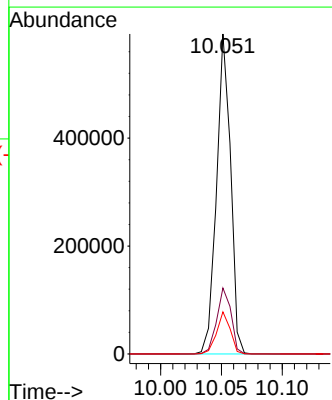
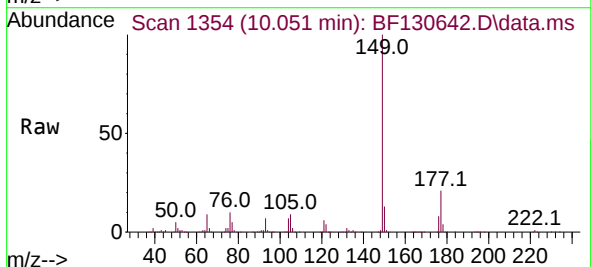
Tgt Ion:149 Resp: 476161

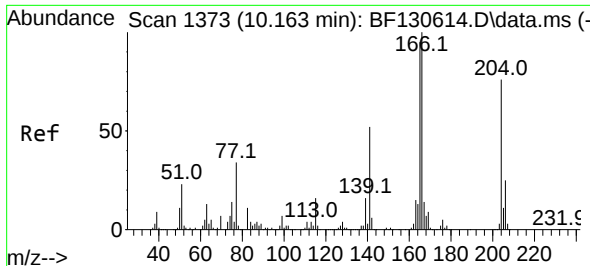
Ion Ratio Lower Upper

149 100

177 20.6 16.7 25.1

150 13.2 10.5 15.7

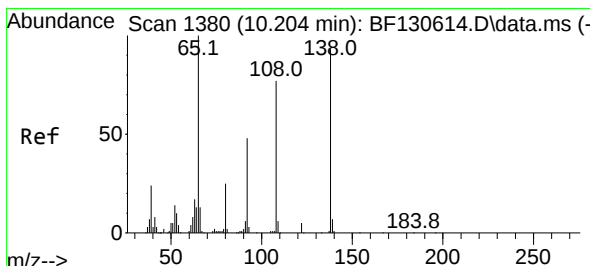
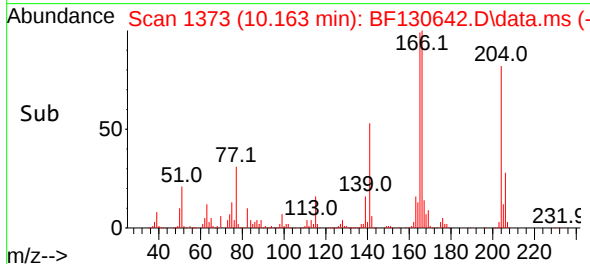
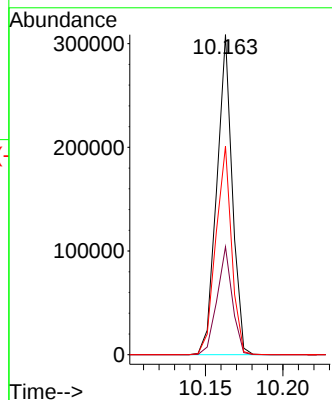
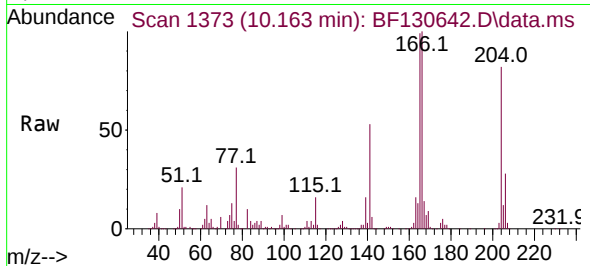




#61
4-Chlorophenyl-phenylether
Concen: 40.777 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

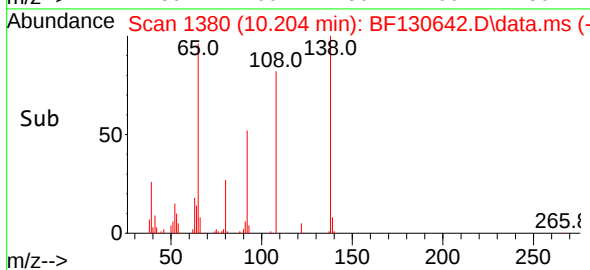
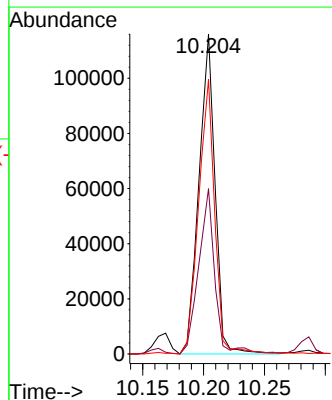
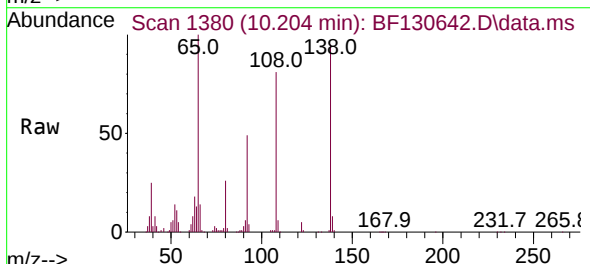
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

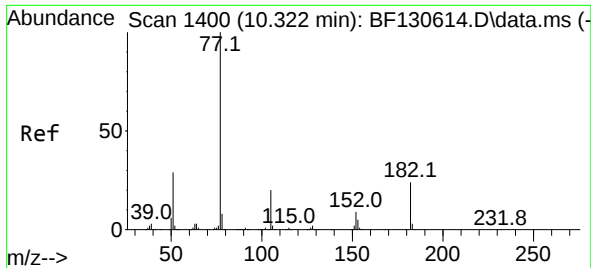
Tgt Ion:204 Resp: 214599
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 65.1 54.6 81.8



#62
4-Nitroaniline
Concen: 39.055 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:138 Resp: 107281
Ion Ratio Lower Upper
138 100
92 51.7 31.1 71.1
108 85.8 62.1 102.1

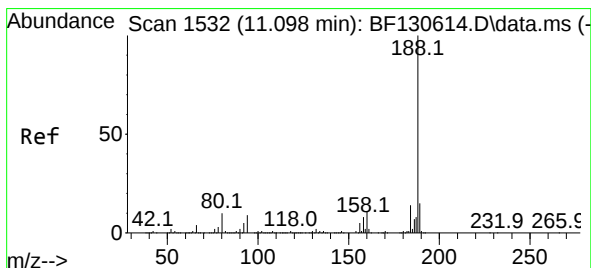
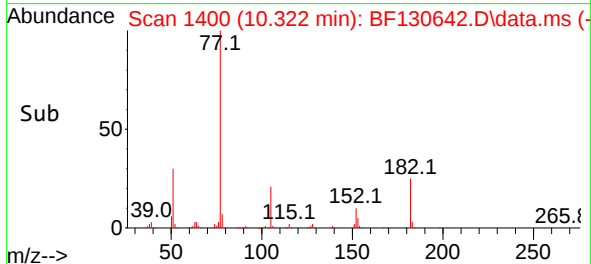
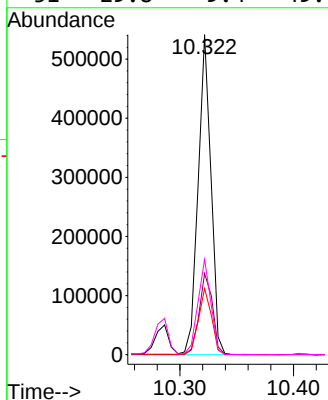
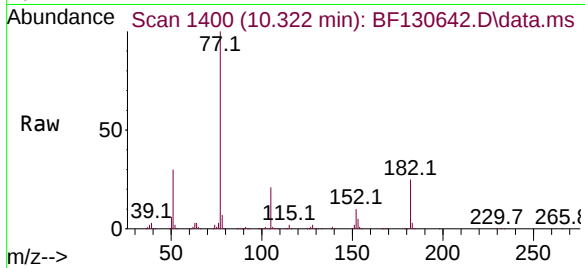




#63
Azobenzene
Concen: 37.603 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

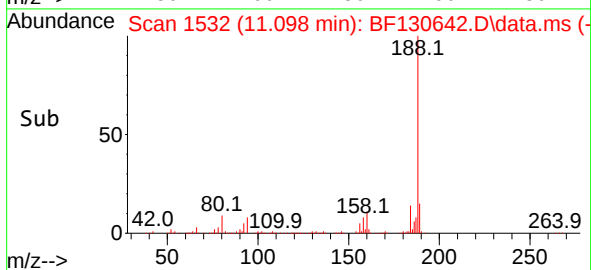
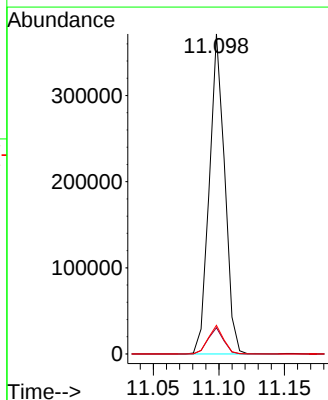
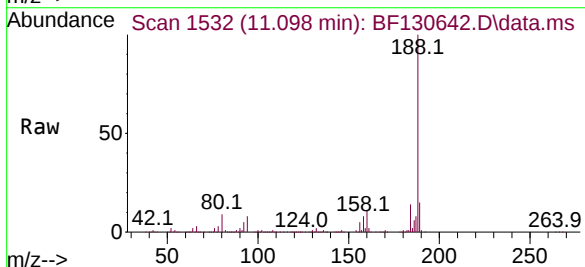
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

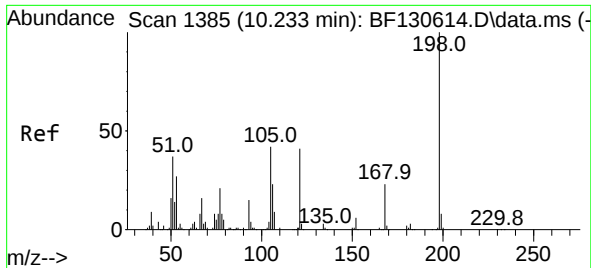
Tgt Ion: 77	Resp: 422830
Ion Ratio	Lower Upper
77 100	
182 25.3	3.8 43.8
105 20.7	0.3 40.3
51 29.8	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:188	Resp: 303709
Ion Ratio	Lower Upper
188 100	
94 8.2	7.4 11.2
80 9.0	8.0 12.0

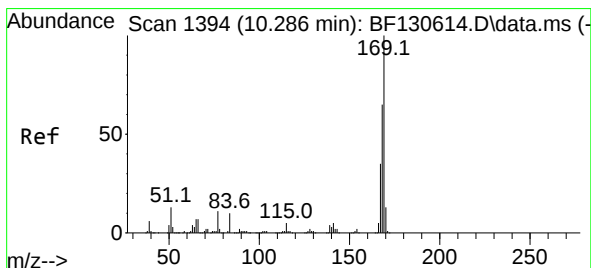
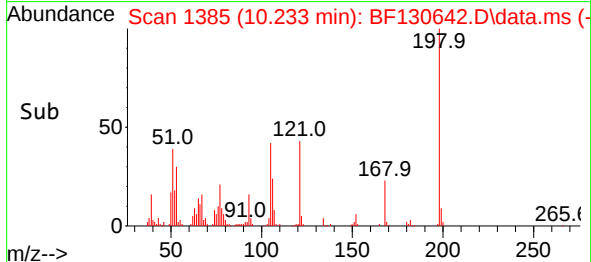
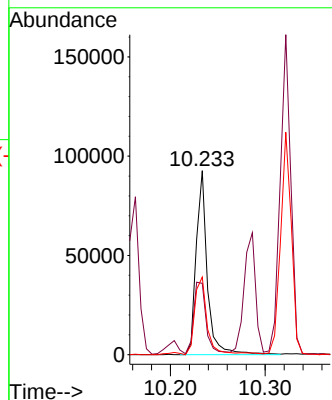
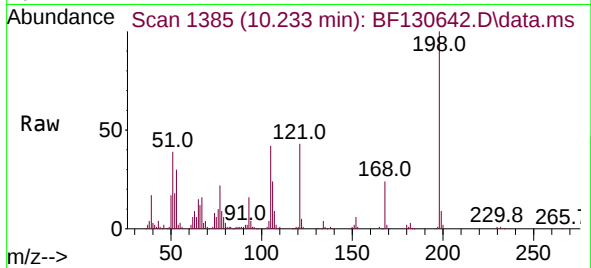




#65
4,6-Dinitro-2-methylphenol
Concen: 40.158 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

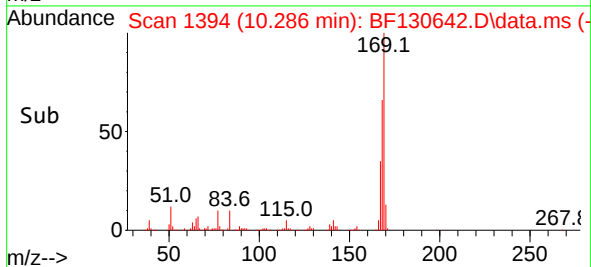
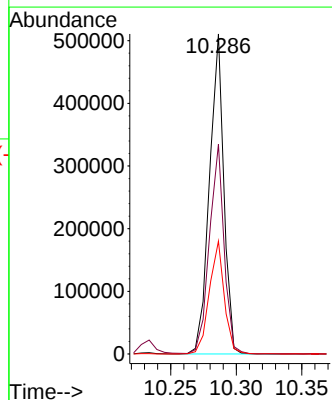
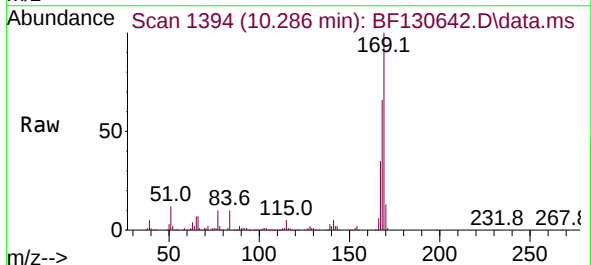
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

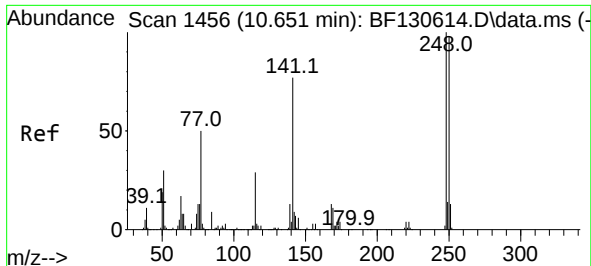
Tgt Ion:198 Resp: 76217
Ion Ratio Lower Upper
198 100
51 38.8 18.7 58.7
105 42.2 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 38.570 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:169 Resp: 389660
Ion Ratio Lower Upper
169 100
168 65.5 52.2 78.4
167 35.3 28.3 42.5

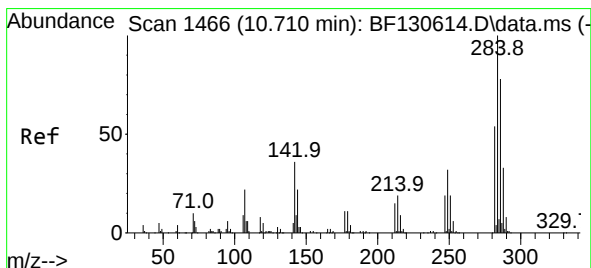
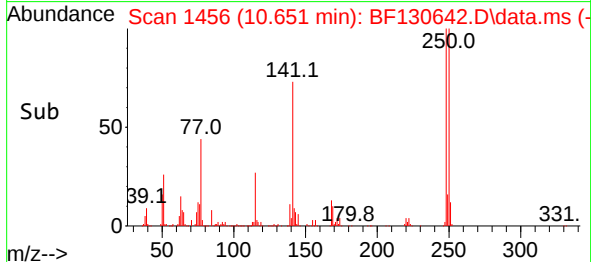
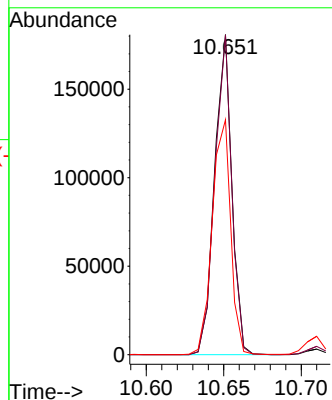
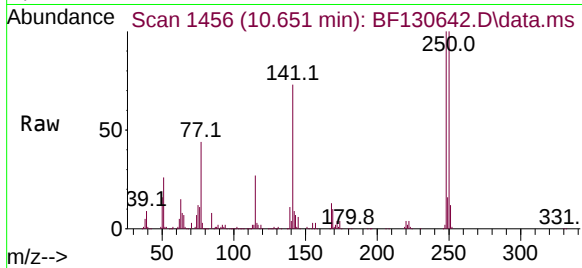




#67
4-Bromophenyl-phenylether
Concen: 40.675 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

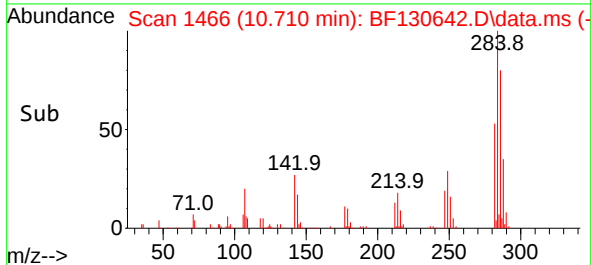
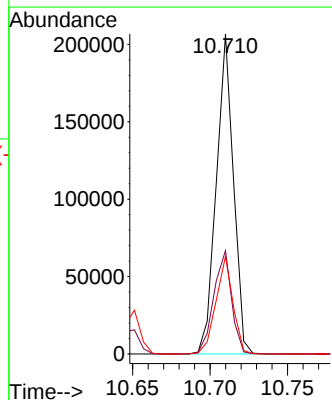
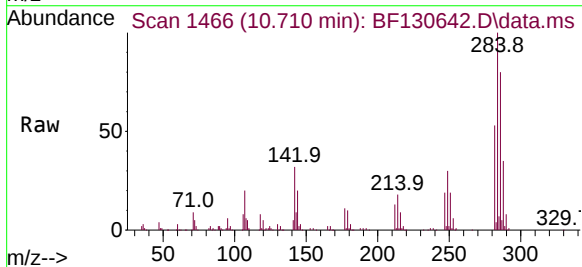
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

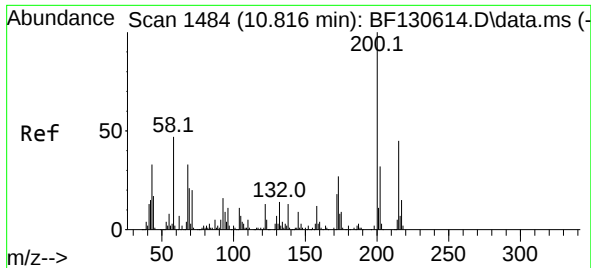
Tgt Ion:248 Resp: 139778
Ion Ratio Lower Upper
248 100
250 99.9 78.7 118.1
141 73.4 61.6 92.4



#68
Hexachlorobenzene
Concen: 40.879 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:284 Resp: 158801
Ion Ratio Lower Upper
284 100
142 32.3 28.6 42.8
249 30.5 25.2 37.8

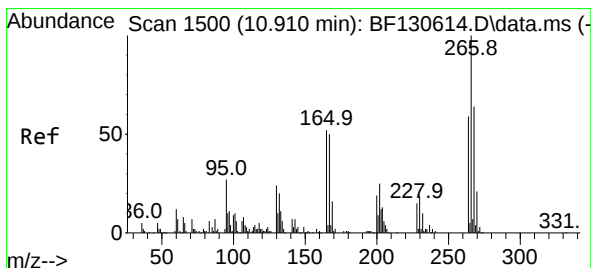
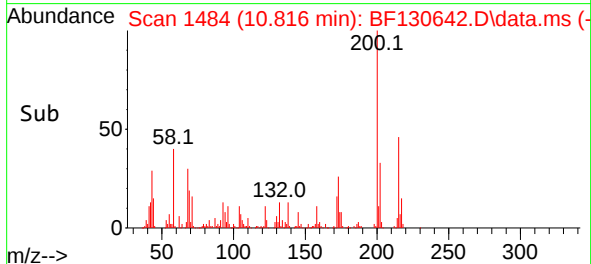
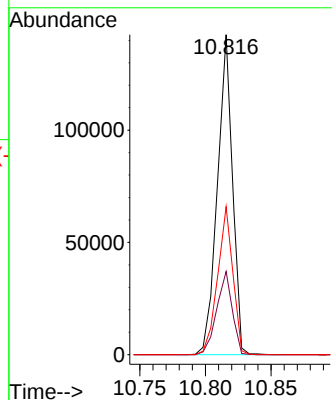
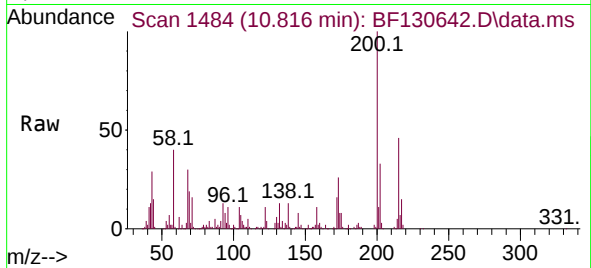




#69
 Atrazine
 Concen: 41.471 ng
 RT: 10.816 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

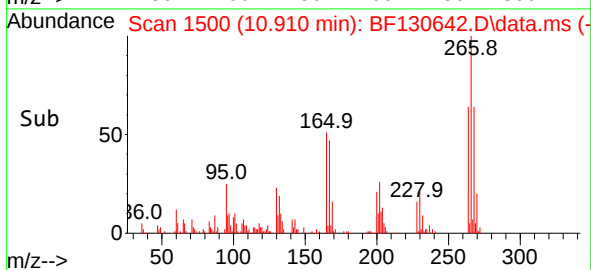
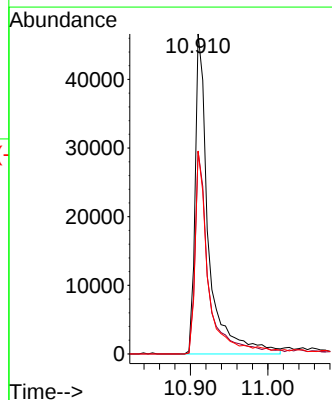
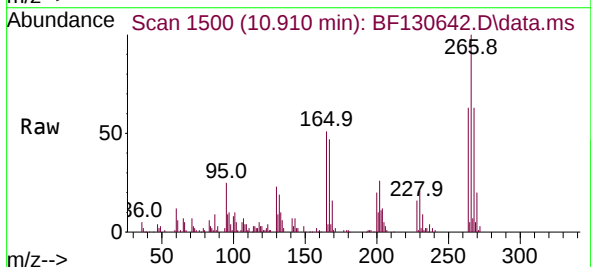
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

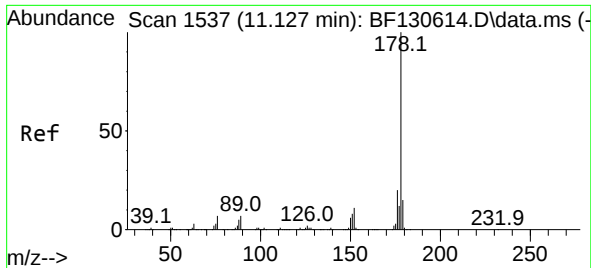
Tgt Ion:200 Resp: 114085
 Ion Ratio Lower Upper
 200 100
 173 26.0 7.1 47.1
 215 46.2 24.9 64.9



#70
 Pentachlorophenol
 Concen: 37.336 ng
 RT: 10.910 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

Tgt Ion:266 Resp: 56449
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.8 76.2
 264 63.4 47.5 71.3

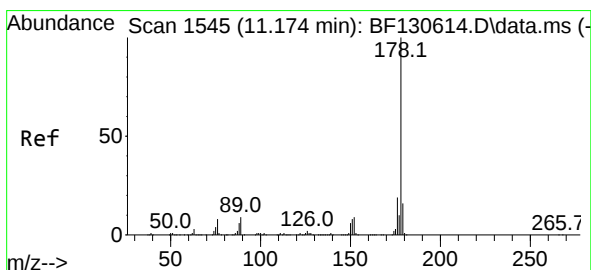
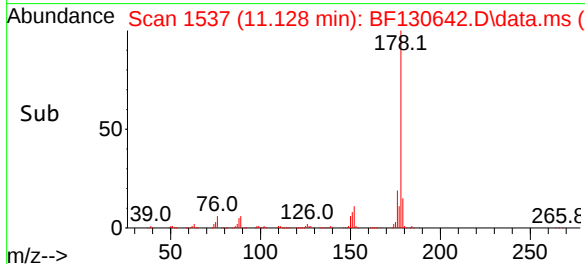
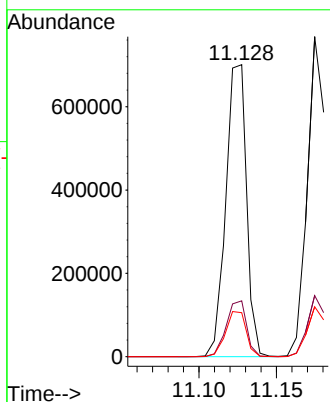
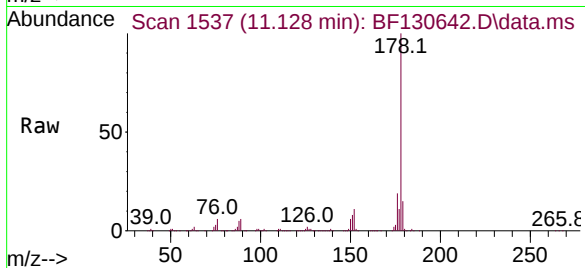




#71
Phenanthrene
Concen: 38.773 ng
RT: 11.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

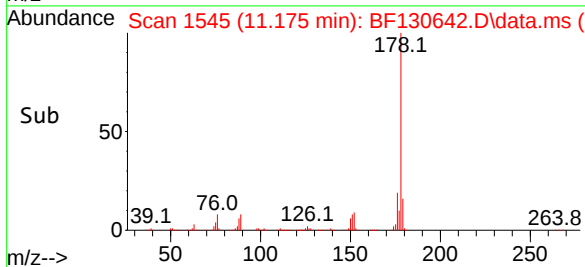
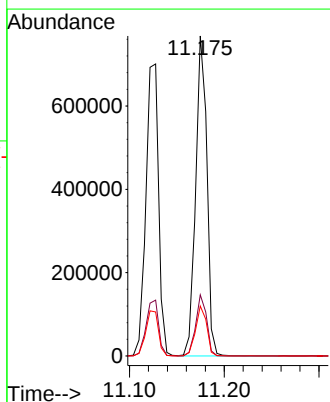
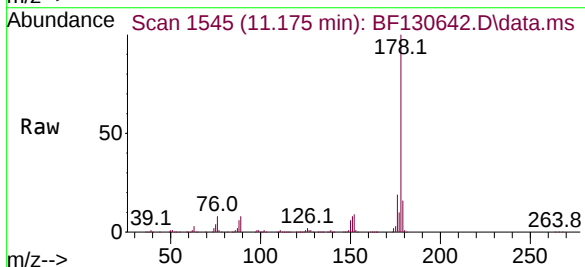
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

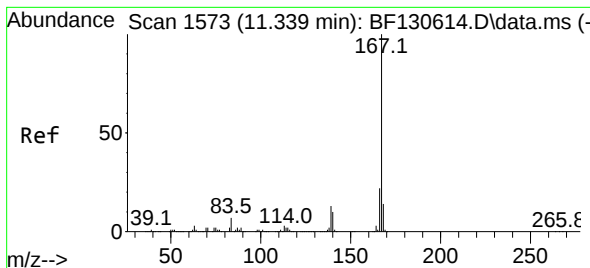
Tgt Ion:178 Resp: 652424
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.1 12.2 18.4



#72
Anthracene
Concen: 38.730 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:178 Resp: 636462
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.6 12.5 18.7





#73

Carbazole

Concen: 39.041 ng

RT: 11.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

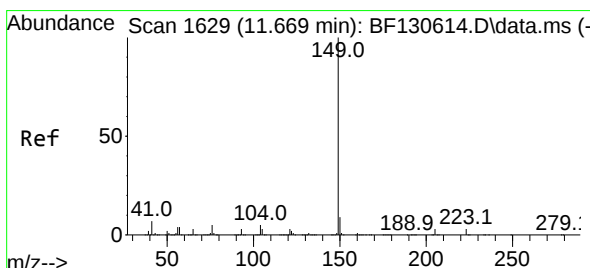
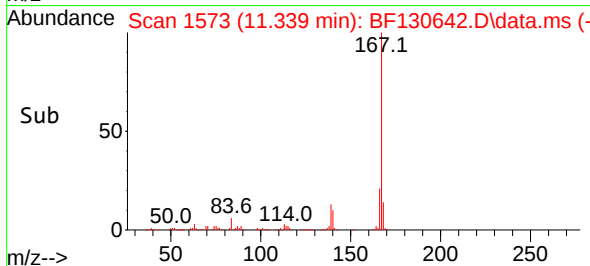
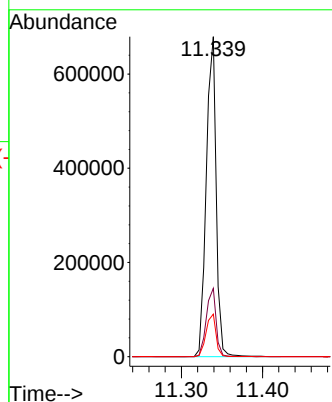
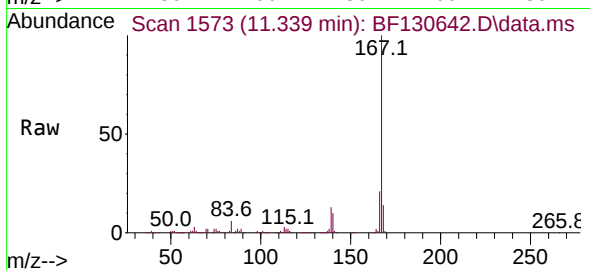
Tgt Ion:167 Resp: 572497

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 13.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 39.948 ng

RT: 11.669 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

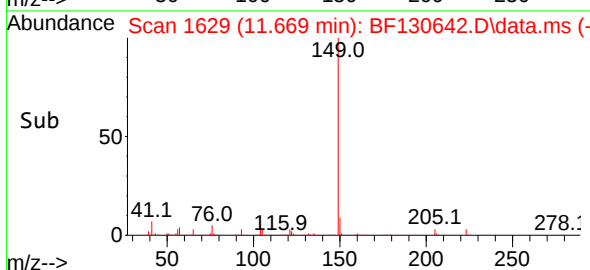
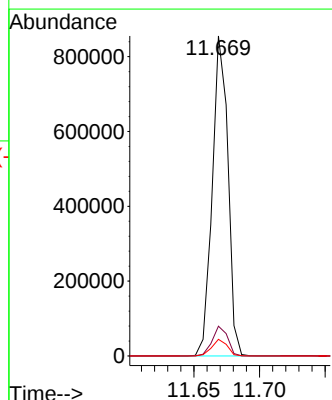
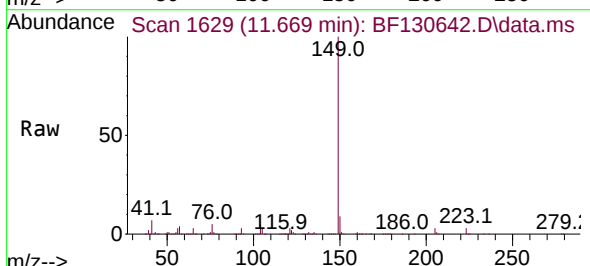
Tgt Ion:149 Resp: 709583

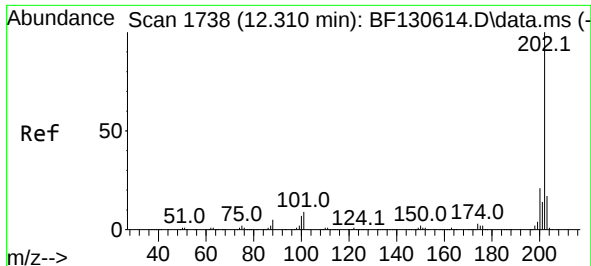
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.2 4.2 6.2

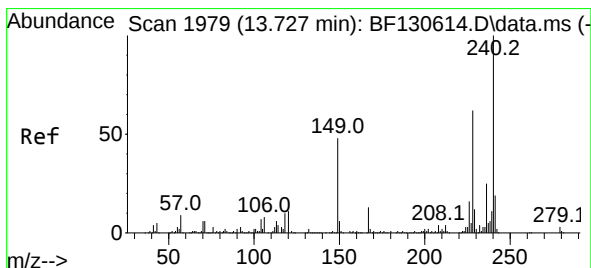
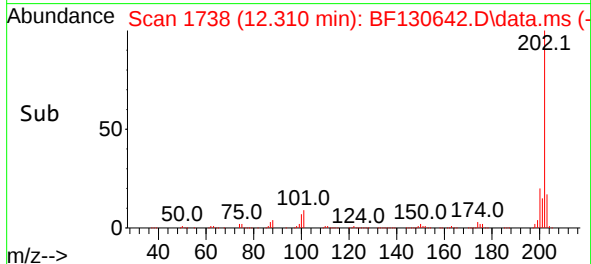
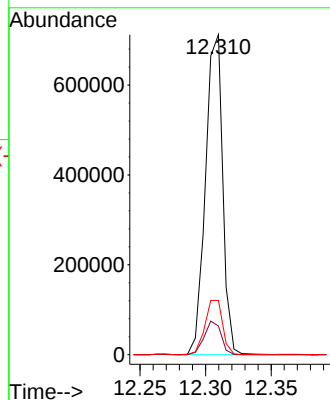
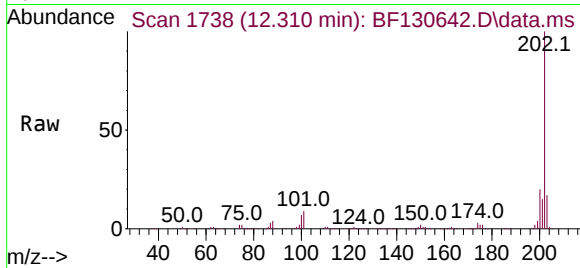




#75
Fluoranthene
Concen: 40.361 ng
RT: 12.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

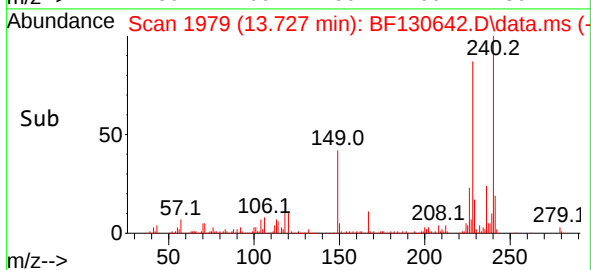
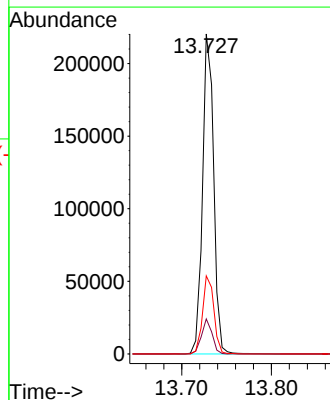
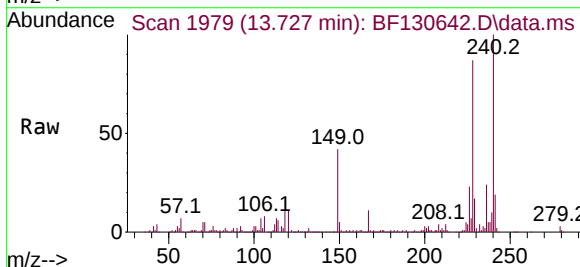
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

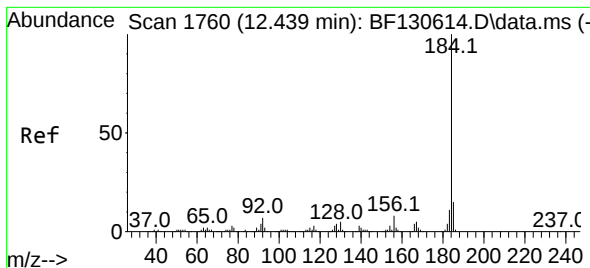
Tgt Ion:202 Resp: 652724
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.1
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:240 Resp: 189819
Ion Ratio Lower Upper
240 100
120 11.0 8.6 13.0
236 24.4 20.2 30.4





#77

Benzidine

Concen: 28.009 ng

RT: 12.439 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

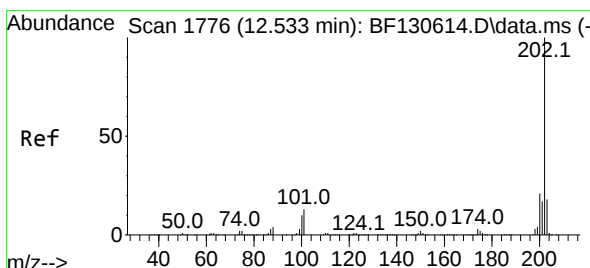
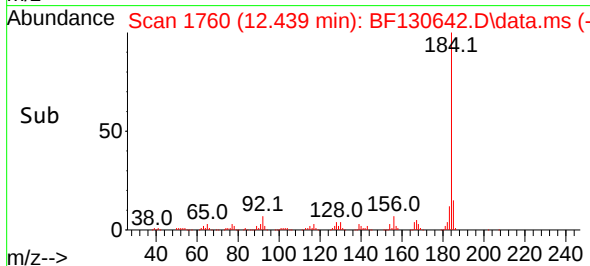
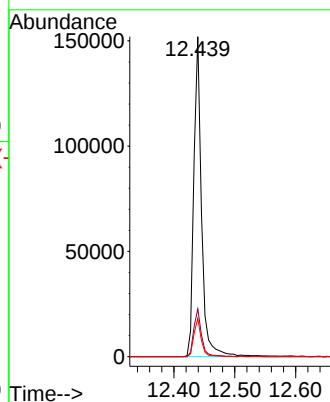
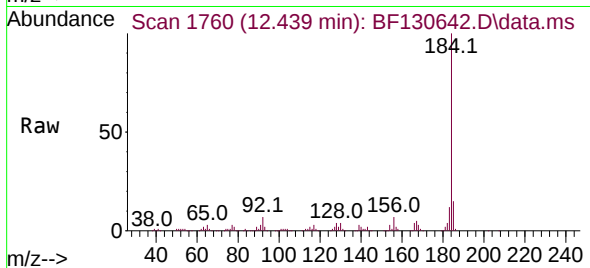
Tgt Ion:184 Resp: 134387

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.9 9.0 13.4



#78

Pyrene

Concen: 39.984 ng

RT: 12.533 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

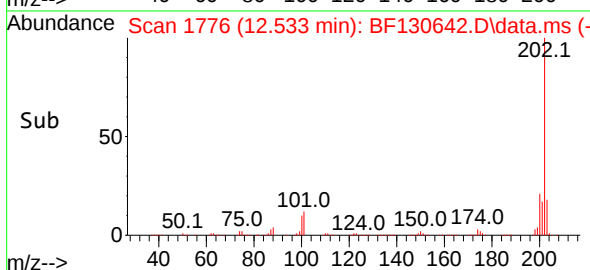
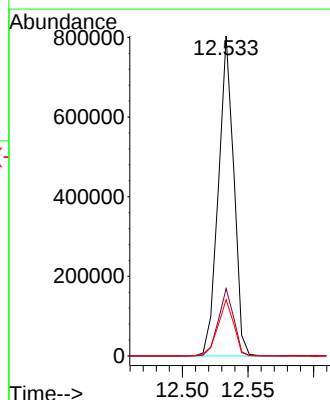
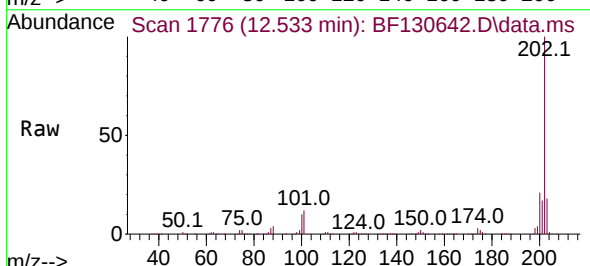
Tgt Ion:202 Resp: 654776

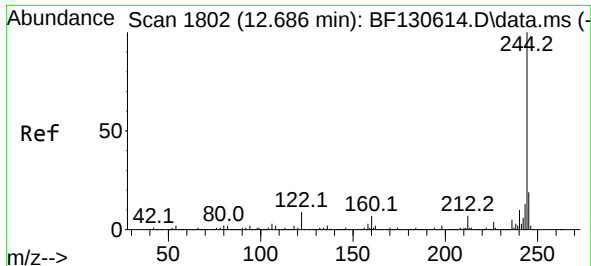
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.6 14.0 21.0

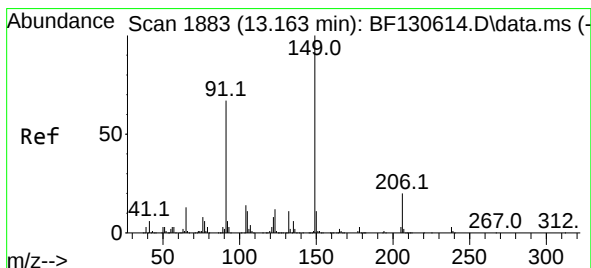
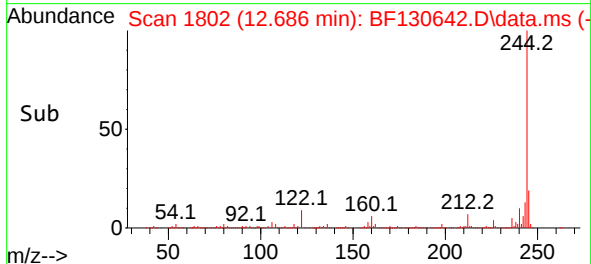
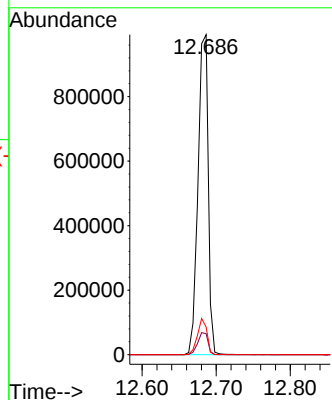
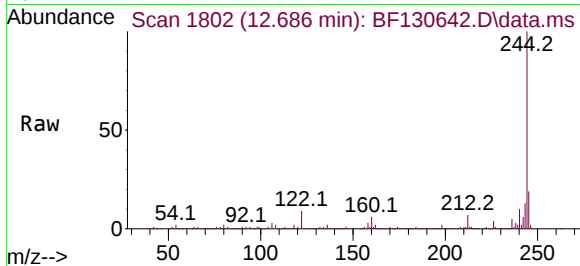




#79
 Terphenyl-d14
 Concen: 83.076 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

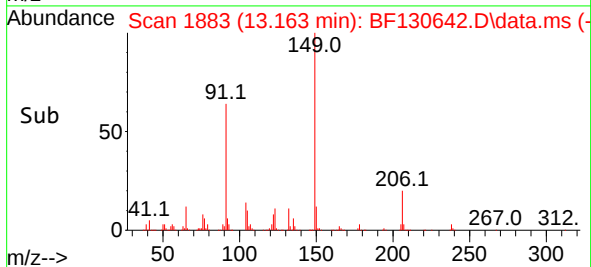
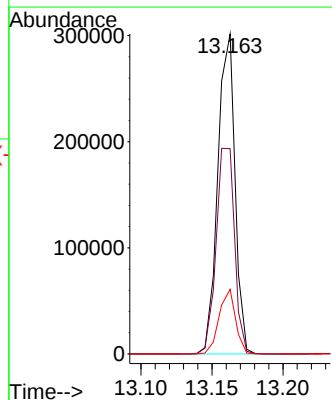
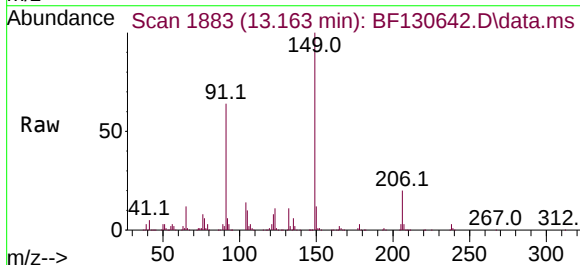
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

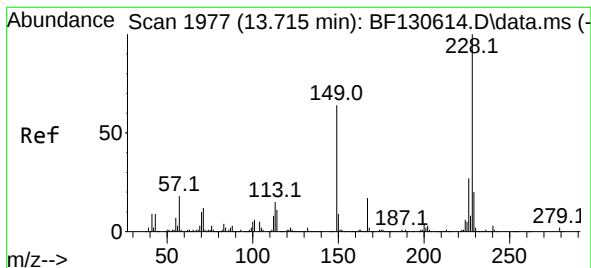
Tgt Ion:244 Resp: 950124
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.7 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 40.255 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

Tgt Ion:149 Resp: 253484
 Ion Ratio Lower Upper
 149 100
 91 64.2 53.8 80.8
 206 20.2 15.8 23.6





#81

Benzo(a)anthracene

Concen: 39.388 ng

RT: 13.721 min Scan# 1978

Delta R.T. 0.006 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

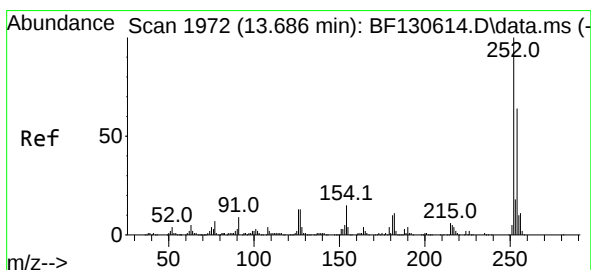
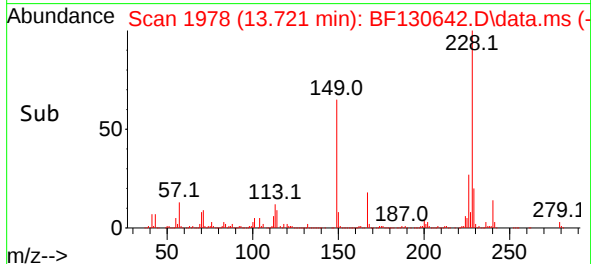
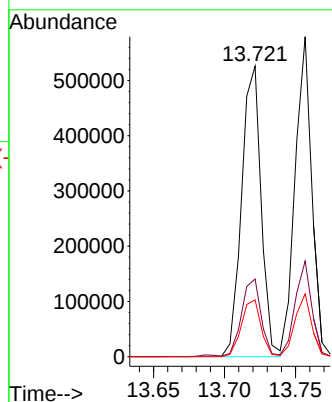
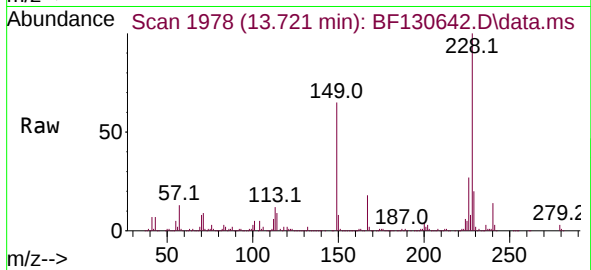
Tgt Ion:228 Resp: 503782

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.2

229 19.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.674 ng

RT: 13.686 min Scan# 1972

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

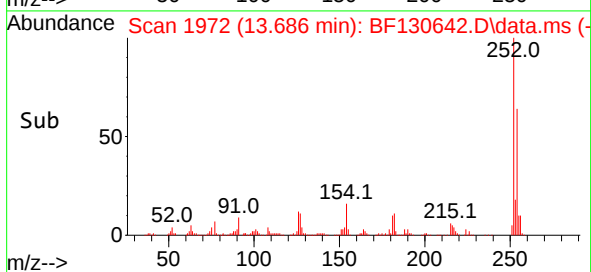
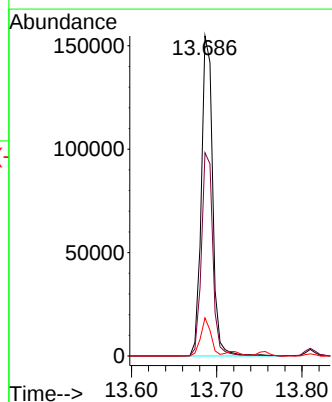
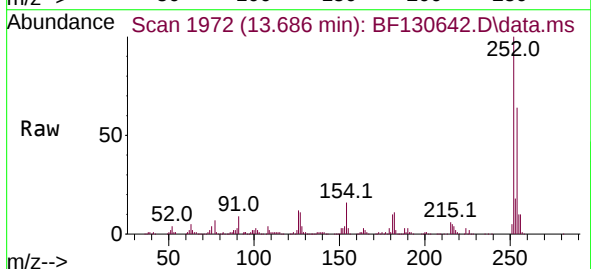
Tgt Ion:252 Resp: 142940

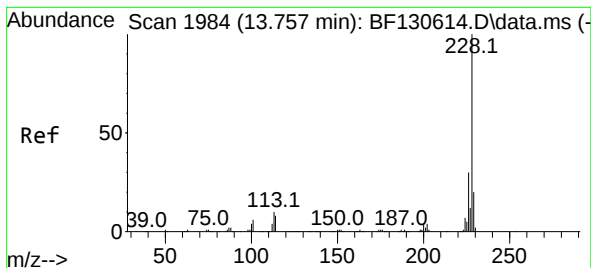
Ion Ratio Lower Upper

252 100

254 63.5 50.9 76.3

126 11.9 10.2 15.4





#83

Chrysene

Concen: 39.117 ng

RT: 13.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

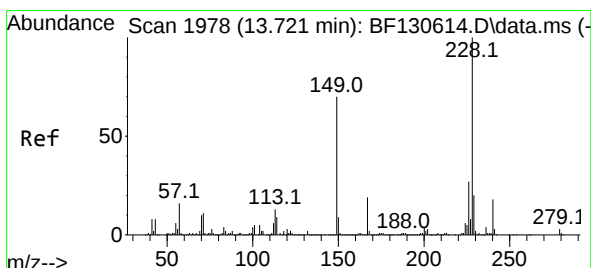
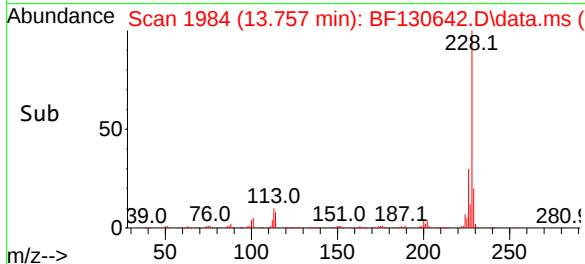
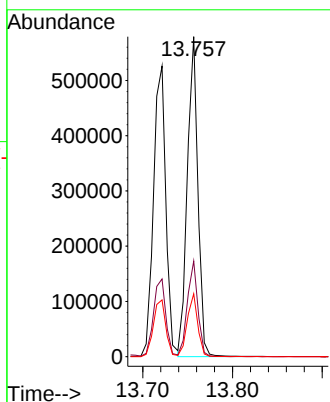
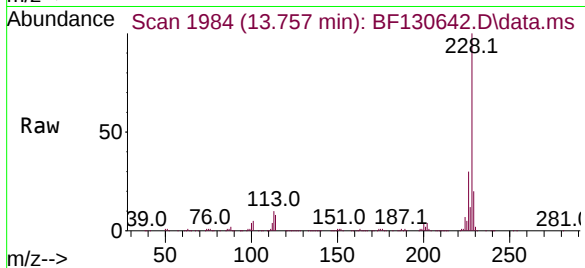
Tgt Ion:228 Resp: 474360

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.853 ng

RT: 13.721 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

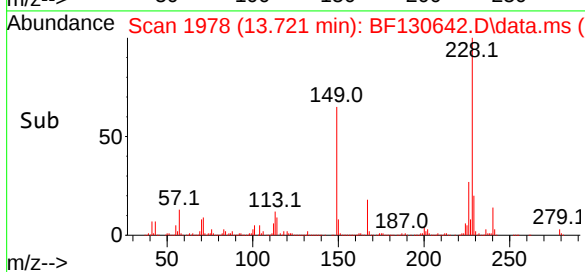
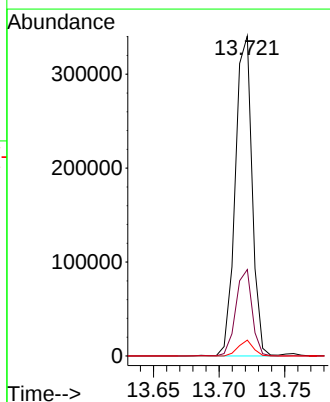
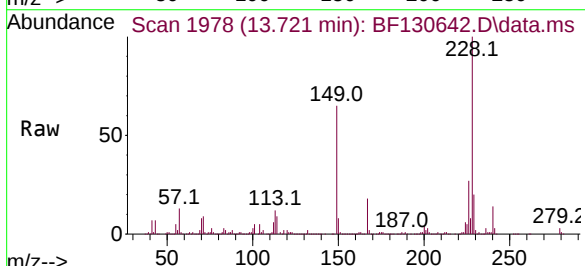
Tgt Ion:149 Resp: 304237

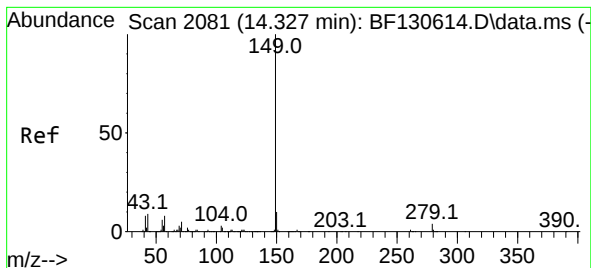
Ion Ratio Lower Upper

149 100

167 27.0 21.9 32.9

279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 36.432 ng

RT: 14.327 min Scan# 2081

Delta R.T. 0.000 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

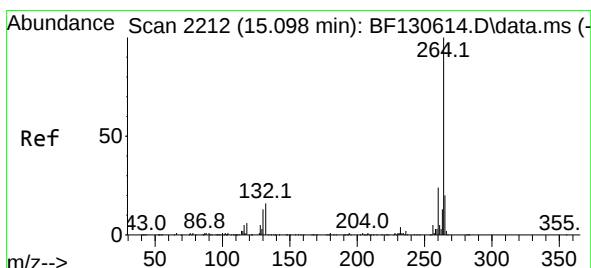
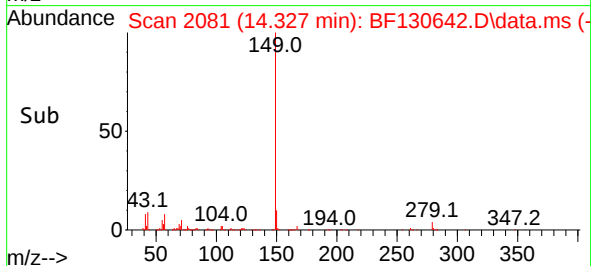
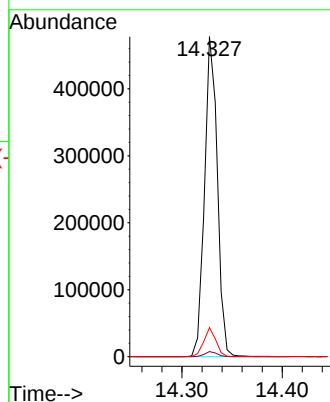
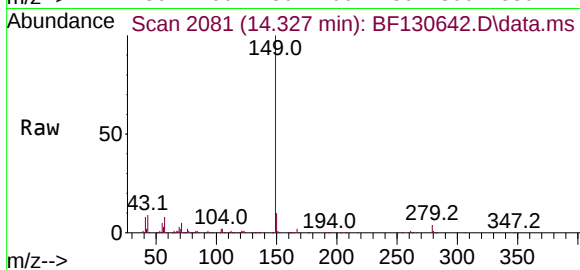
Tgt Ion:149 Resp: 425944

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF130642.D

Acq: 13 Oct 2022 12:18

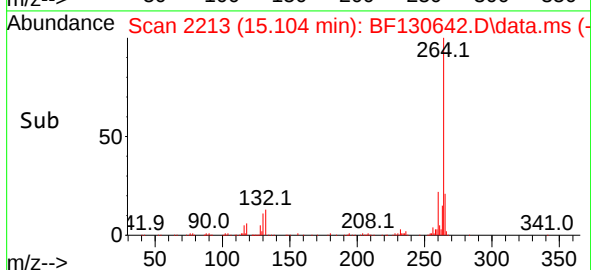
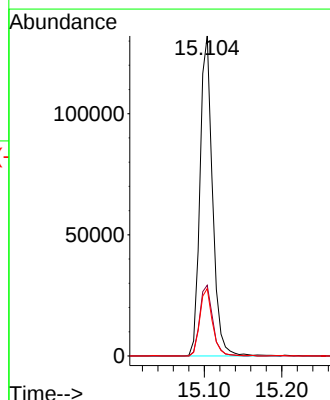
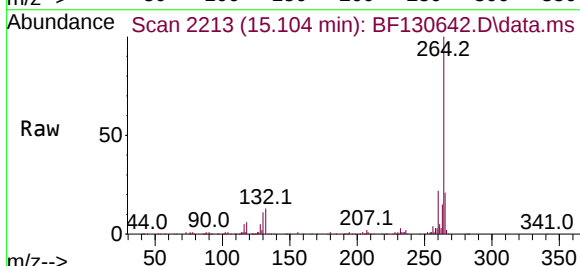
Tgt Ion:264 Resp: 148177

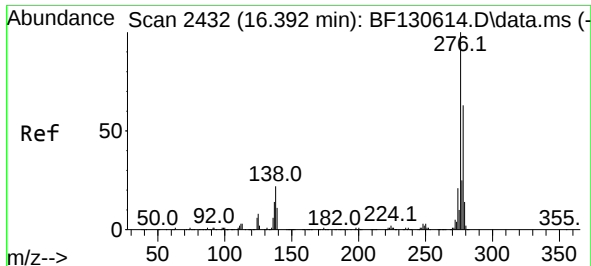
Ion Ratio Lower Upper

264 100

260 22.1 19.1 28.7

265 21.1 16.4 24.6

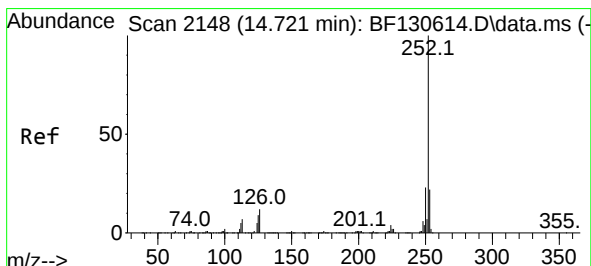
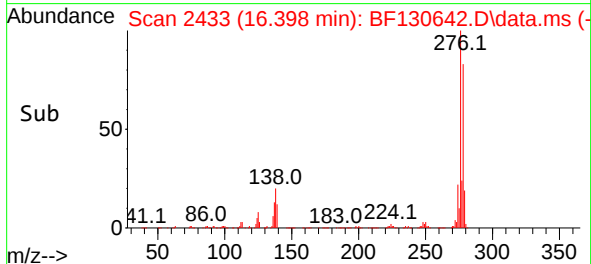
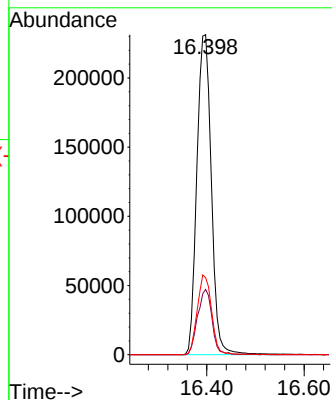
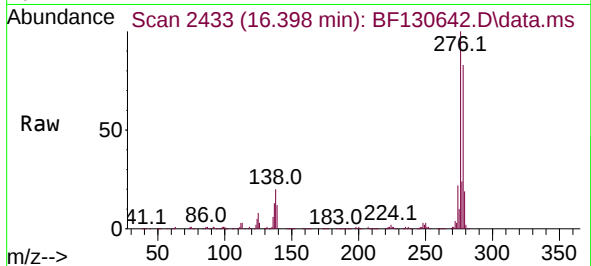




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.126 ng
 RT: 16.398 min Scan# 2432
 Delta R.T. 0.006 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

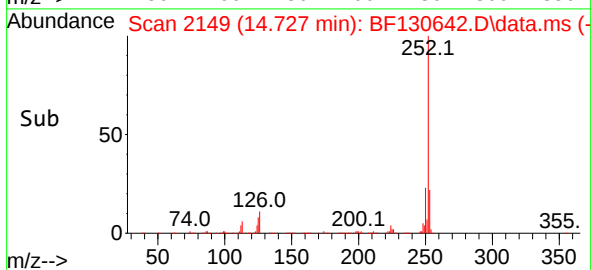
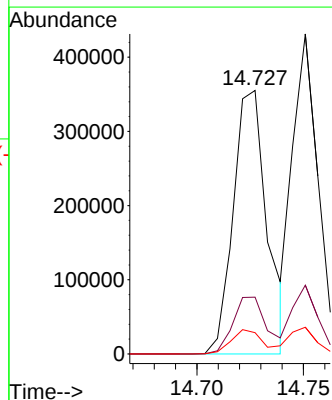
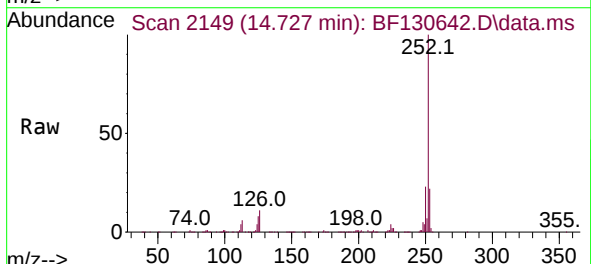
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

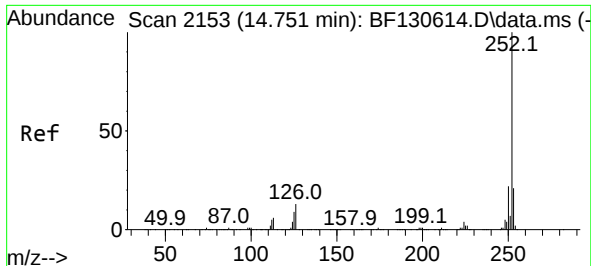
Tgt Ion:276 Resp: 478285
 Ion Ratio Lower Upper
 276 100
 138 20.3 18.0 27.0
 277 24.6 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.776 ng
 RT: 14.727 min Scan# 2149
 Delta R.T. 0.006 min
 Lab File: BF130642.D
 Acq: 13 Oct 2022 12:18

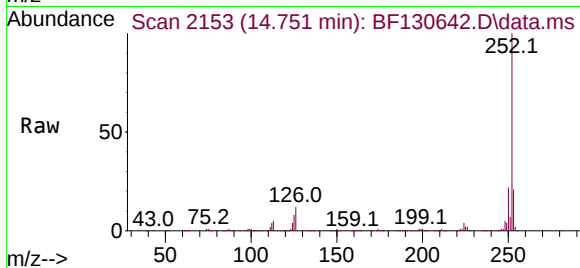
Tgt Ion:252 Resp: 391976
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 8.1 7.4 11.0



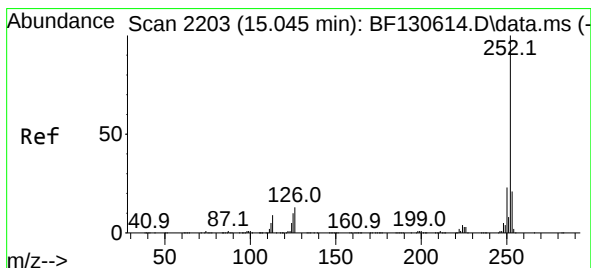
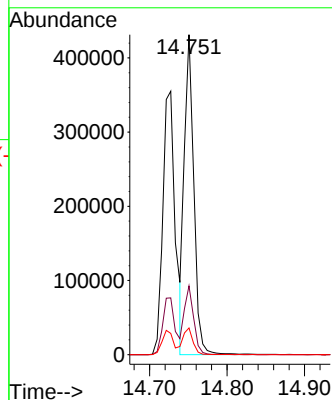
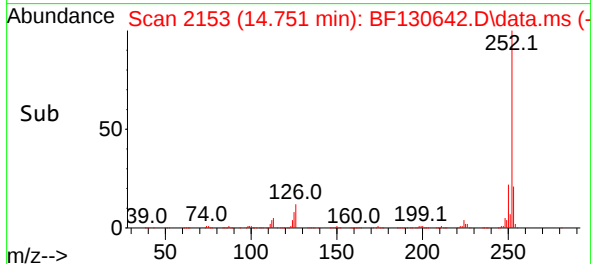


#89
Benzo(k)fluoranthene
Concen: 38.427 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

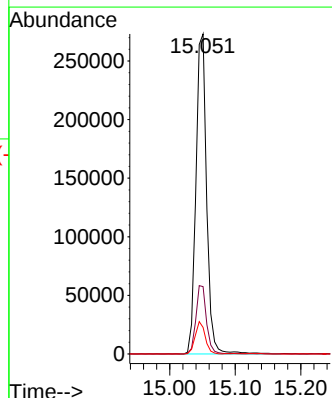
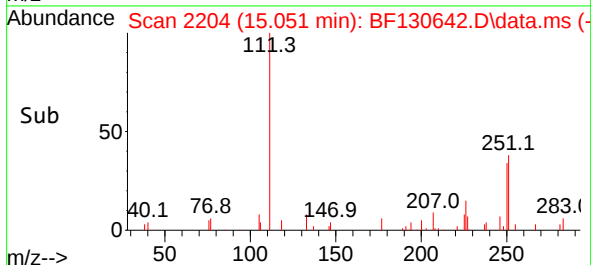
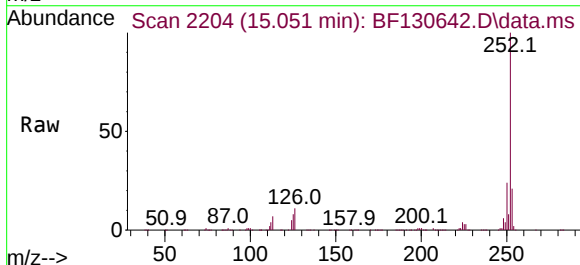


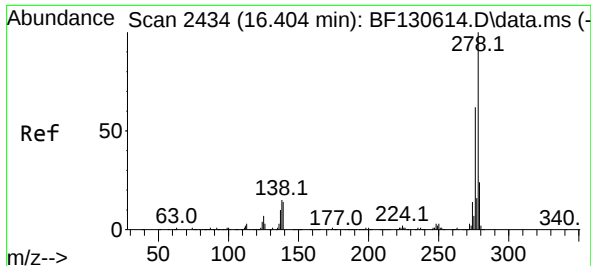
Tgt Ion:252 Resp: 367130
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 8.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 39.770 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:252 Resp: 310571
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 8.3 8.4 12.6#

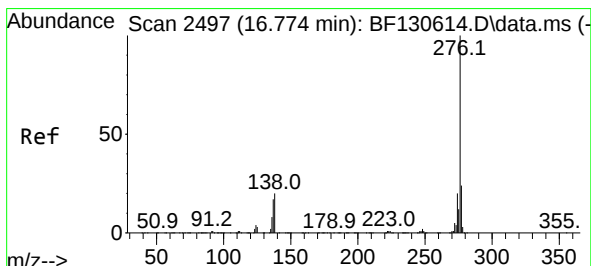
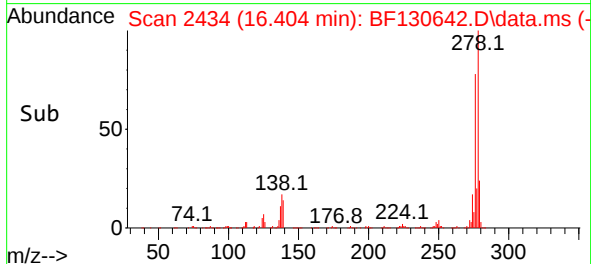
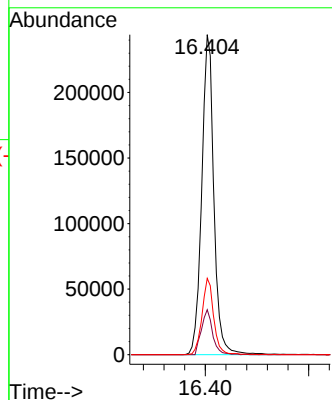
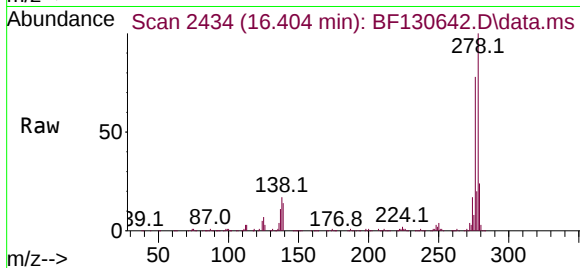




#91
Dibenzo(a,h)anthracene
Concen: 43.651 ng
RT: 16.404 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 396822
Ion Ratio Lower Upper
278 100
139 14.0 11.1 16.7
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.148 ng
RT: 16.780 min Scan# 2498
Delta R.T. 0.006 min
Lab File: BF130642.D
Acq: 13 Oct 2022 12:18

Tgt Ion:276 Resp: 390741
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 17.7 15.9 23.9

