

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042624\
 Data File : BF137730.D
 Acq On : 26 Apr 2024 11:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 26 12:28:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	298467	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1159522	20.000	ng	0.00
39) Acenaphthene-d10	10.110	164	642207	20.000	ng	0.00
64) Phenanthrene-d10	11.604	188	1078546	20.000	ng	0.00
76) Chrysene-d12	14.257	240	707460	20.000	ng	# 0.00
86) Perylene-d12	15.827	264	576936	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1478286	75.237	ng	0.00
7) Phenol-d6	6.675	99	1865567	74.768	ng	0.00
23) Nitrobenzene-d5	7.628	82	1668086	76.365	ng	0.00
42) 2,4,6-Tribromophenol	10.904	330	512460	79.079	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	3085785	71.796	ng	0.00
79) Terphenyl-d14	13.192	244	3396908	77.284	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.993	88	333704	37.929	ng	98
3) Pyridine	3.751	79	889474	37.951	ng	98
4) n-Nitrosodimethylamine	3.722	42	397294	36.322	ng	98
6) Aniline	6.728	93	1151592	37.082	ng	99
8) 2-Chlorophenol	6.845	128	776821	37.874	ng	95
9) Benzaldehyde	6.616	77	477534	34.103	ng	96
10) Phenol	6.686	94	944867	37.906	ng	95
11) bis(2-Chloroethyl)ether	6.792	93	740074	36.400	ng	95
12) 1,3-Dichlorobenzene	7.004	146	811646	37.735	ng	99
13) 1,4-Dichlorobenzene	7.081	146	820355	37.883	ng	99
14) 1,2-Dichlorobenzene	7.234	146	768048	38.103	ng	97
15) Benzyl Alcohol	7.198	79	698467	37.420	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.328	45	1111155	35.537	ng	99
17) 2-Methylphenol	7.298	107	688672	37.792	ng	98
18) Hexachloroethane	7.581	117	288944	37.701	ng	96
19) n-Nitroso-di-n-propyla...	7.475	70	566268	35.097	ng	97
20) 3+4-Methylphenols	7.451	107	882036	37.476	ng	98
22) Acetophenone	7.469	105	1069463	37.710	ng	98
24) Nitrobenzene	7.645	77	848434	38.445	ng	94
25) Isophorone	7.881	82	1484883	36.602	ng	98
26) 2-Nitrophenol	7.957	139	406797	42.005	ng	93
27) 2,4-Dimethylphenol	7.986	122	729583	37.341	ng	98
28) bis(2-Chloroethoxy)met...	8.086	93	916881	37.002	ng	99
29) 2,4-Dichlorophenol	8.198	162	671968	39.242	ng	98
30) 1,2,4-Trichlorobenzene	8.286	180	677777	38.833	ng	98
31) Naphthalene	8.375	128	2275172	38.452	ng	99
32) Benzoic acid	8.092	122	512018	41.387	ng	96
33) 4-Chloroaniline	8.416	127	959855	38.325	ng	97
34) Hexachlorobutadiene	8.480	225	416769	39.831	ng	99
35) Caprolactam	8.786	113	209656	37.870	ng	95
36) 4-Chloro-3-methylphenol	8.880	107	692843	38.149	ng	98
37) 2-Methylnaphthalene	9.063	142	1542223	37.975	ng	99
38) 1-Methylnaphthalene	9.163	142	1430151	37.665	ng	100
40) 1,2,4,5-Tetrachloroben...	9.228	216	684796	38.895	ng	100
41) Hexachlorocyclopentadiene	9.210	237	400037	40.551	ng	99
43) 2,4,6-Trichlorophenol	9.333	196	474499	38.417	ng	100

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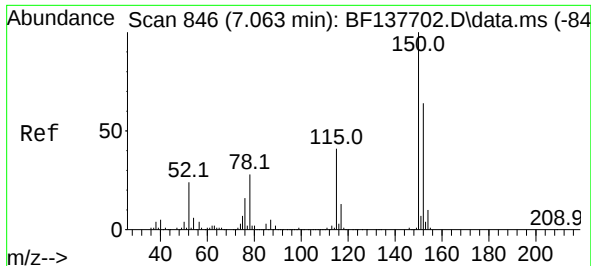
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	547867	38.704	ng	98
46) 1,1'-Biphenyl	9.527	154	1764225	37.762	ng	98
47) 2-Chloronaphthalene	9.557	162	1368282	37.993	ng	97
48) 2-Nitroaniline	9.645	65	435174	39.654	ng	94
49) Acenaphthylene	9.975	152	2121816	37.780	ng	99
50) Dimethylphthalate	9.822	163	1673473	37.401	ng	99
51) 2,6-Dinitrotoluene	9.886	165	371628	39.420	ng	92
52) Acenaphthene	10.145	154	1378910	37.917	ng	100
53) 3-Nitroaniline	10.057	138	418403	39.493	ng	96
54) 2,4-Dinitrophenol	10.157	184	187170	40.346	ng	# 57
55) Dibenzofuran	10.316	168	2022398	37.938	ng	99
56) 4-Nitrophenol	10.198	139	321650	39.040	ng	97
57) 2,4-Dinitrotoluene	10.292	165	486273	40.915	ng	89
58) Fluorene	10.663	166	1556182	37.361	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.427	232	422223	38.521	ng	99
60) Diethylphthalate	10.522	149	1579016	36.691	ng	99
61) 4-Chlorophenyl-phenyle...	10.651	204	792091	38.486	ng	94
62) 4-Nitroaniline	10.674	138	395928	39.236	ng	99
63) Azobenzene	10.810	77	1599778	36.276	ng	98
65) 4,6-Dinitro-2-methylph...	10.698	198	262909	42.514	ng	86
66) n-Nitrosodiphenylamine	10.769	169	1387671	37.988	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	485915	38.881	ng	98
68) Hexachlorobenzene	11.210	284	483215	39.688	ng	# 91
69) Atrazine	11.286	200	372569	36.896	ng	98
70) Pentachlorophenol	11.398	266	357236	39.005	ng	98
71) Phenanthrene	11.627	178	2172279	38.048	ng	100
72) Anthracene	11.680	178	2233422	38.202	ng	100
73) Carbazole	11.833	167	2009052	37.919	ng	99
74) Di-n-butylphthalate	12.151	149	2334000	36.137	ng	100
75) Fluoranthene	12.821	202	2239647	37.321	ng	99
77) Benzidine	12.939	184	677673	41.012	ng	99
78) Pyrene	13.057	202	2281959	39.298	ng	99
80) Butylbenzylphthalate	13.663	149	815880	39.621	ng	91
81) Benzo(a)anthracene	14.245	228	1894266	38.389	ng	99
82) 3,3'-Dichlorobenzidine	14.204	252	568344	37.227	ng	# 96
83) Chrysene	14.286	228	1768375	38.355	ng	99
84) Bis(2-ethylhexyl)phtha...	14.215	149	1166660	37.515	ng	99
85) Di-n-octyl phthalate	14.845	149	1637949	35.064	ng	100
87) Indeno(1,2,3-cd)pyrene	17.468	276	1323876	41.384	ng	99
88) Benzo(b)fluoranthene	15.351	252	1417297	38.390	ng	99
89) Benzo(k)fluoranthene	15.386	252	1398485	38.536	ng	99
90) Benzo(a)pyrene	15.762	252	1263720	38.157	ng	98
91) Dibenzo(a,h)anthracene	17.492	278	1109637	41.799	ng	99
92) Benzo(g,h,i)perylene	17.974	276	1089394	42.202	ng	97

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

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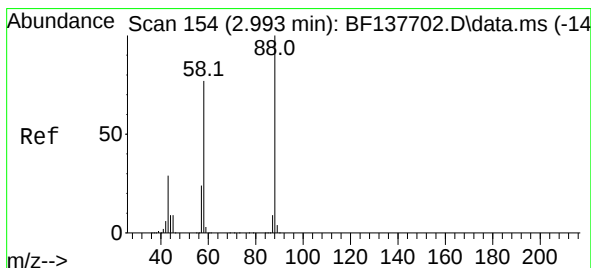
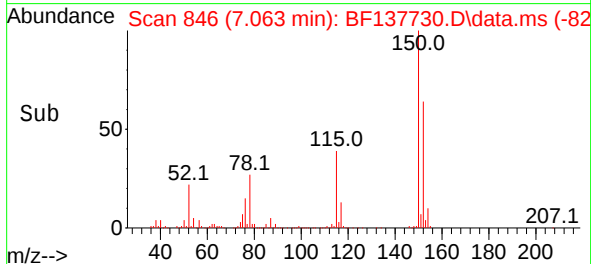
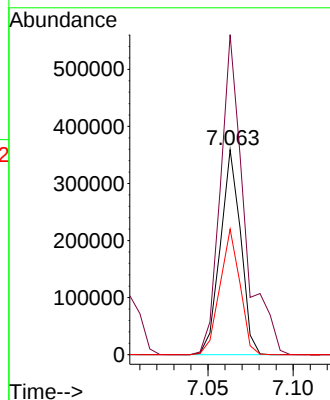
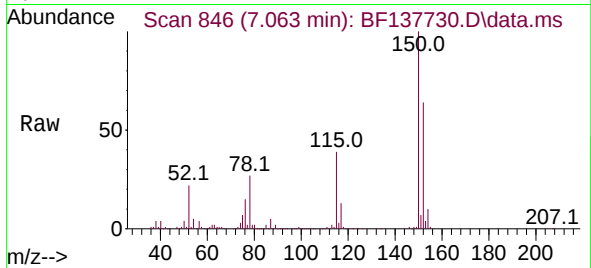




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

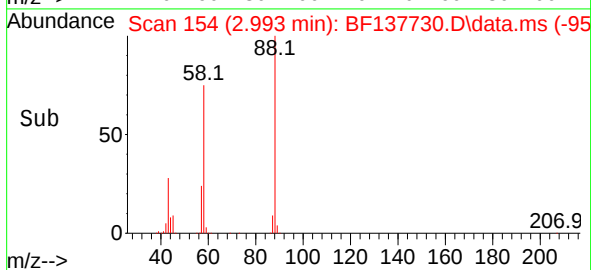
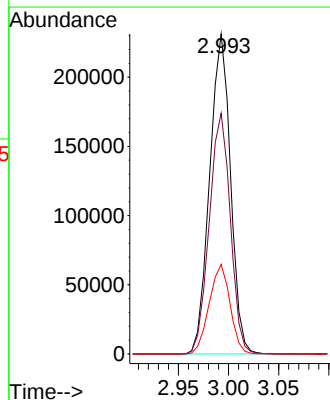
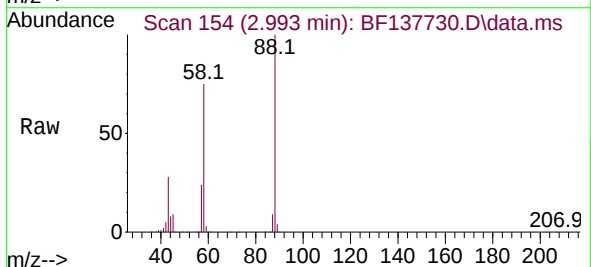
Instrument :
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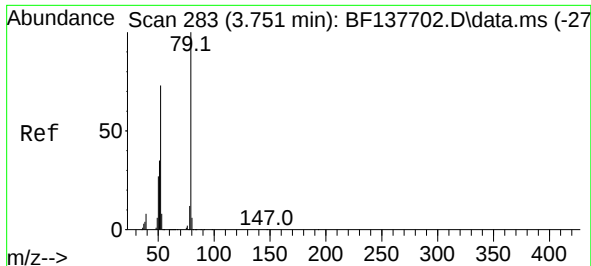
Tgt Ion:152 Resp: 298467
Ion Ratio Lower Upper
152 100
150 156.1 124.2 186.4
115 61.2 50.8 76.2



#2
1,4-Dioxane
Concen: 37.929 ng
RT: 2.993 min Scan# 154
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion: 88 Resp: 333704
Ion Ratio Lower Upper
88 100
58 76.0 62.4 93.6
43 28.0 23.7 35.5

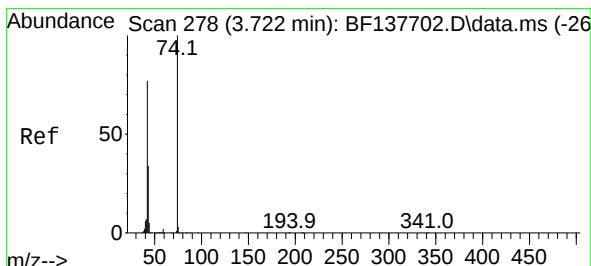
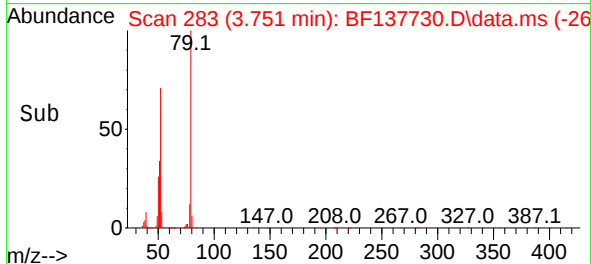
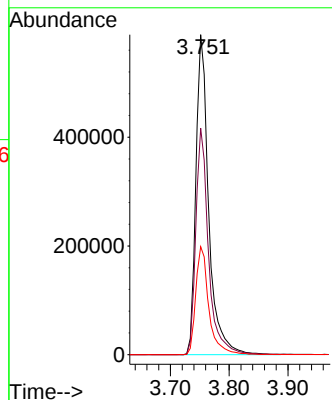
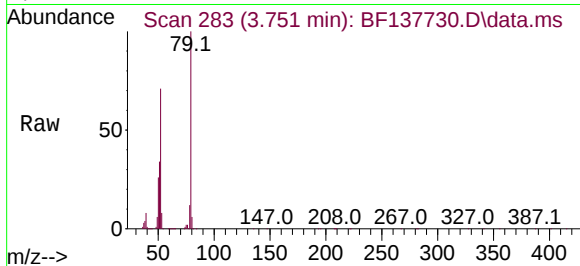




#3
Pyridine
Concen: 37.951 ng
RT: 3.751 min Scan# 283
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

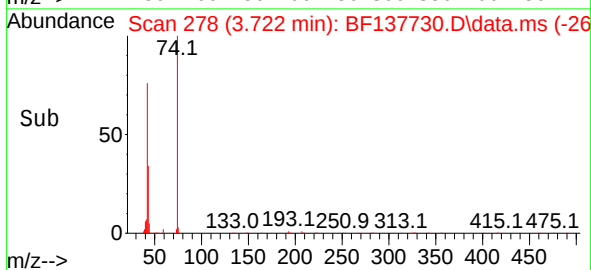
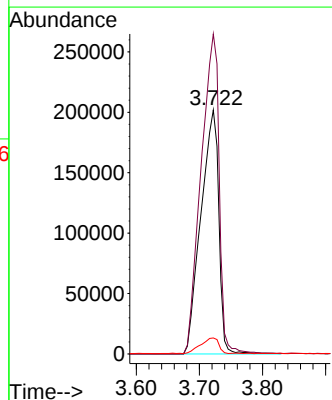
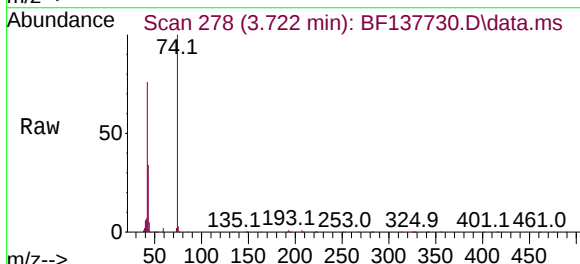
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ClientSampleId :
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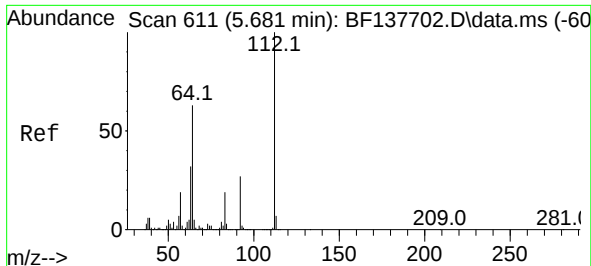
Tgt Ion: 79 Resp: 889474
Ion Ratio Lower Upper
79 100
52 70.8 58.0 87.0
51 33.8 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 36.322 ng
RT: 3.722 min Scan# 278
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion: 42 Resp: 397294
Ion Ratio Lower Upper
42 100
74 131.1 103.4 155.2
44 6.5 5.5 8.3

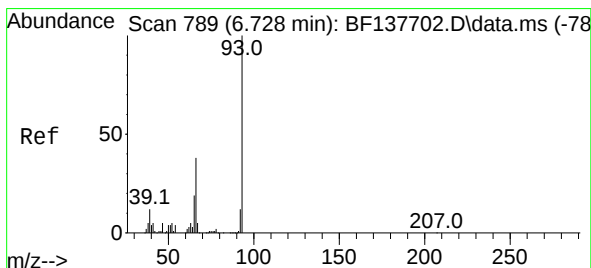
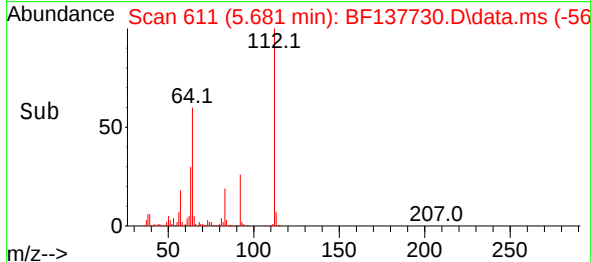
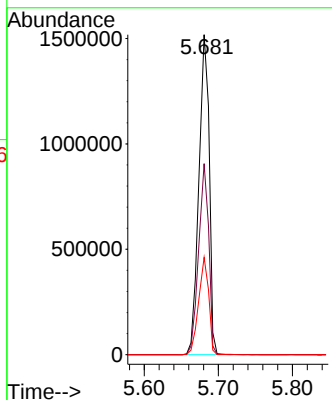
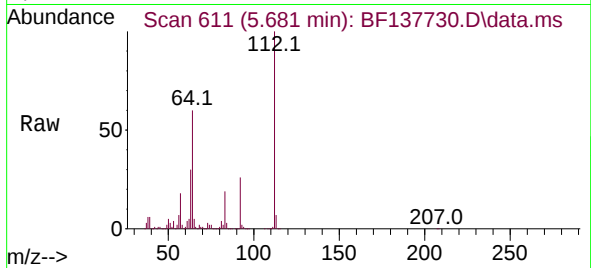




#5
2-Fluorophenol
Concen: 75.237 ng
RT: 5.681 min Scan# 611
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

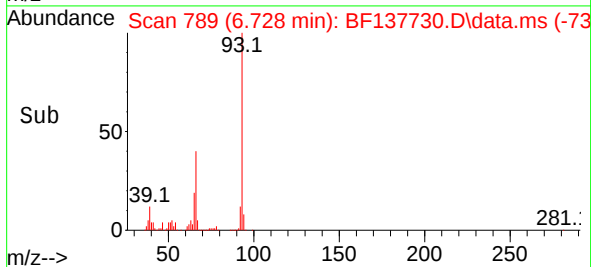
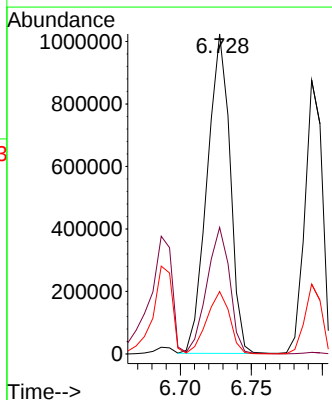
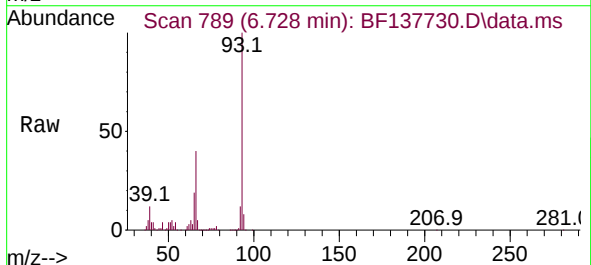
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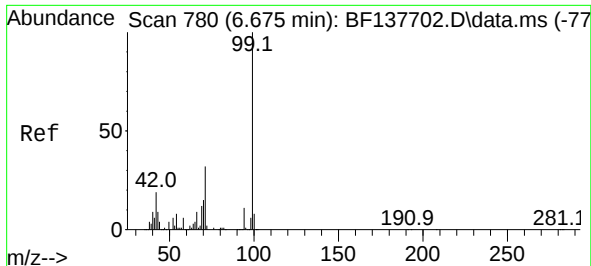
Tgt Ion:112 Resp: 1478286
Ion Ratio Lower Upper
112 100
64 59.7 50.1 75.1
63 30.4 25.2 37.8



#6
Aniline
Concen: 37.082 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion: 93 Resp: 1151592
Ion Ratio Lower Upper
93 100
66 39.5 32.1 48.1
65 19.5 16.4 24.6



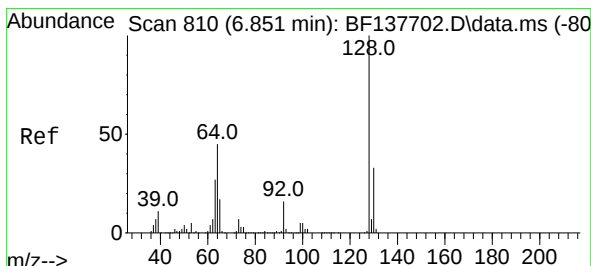
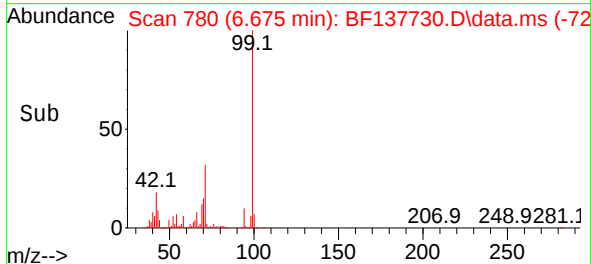
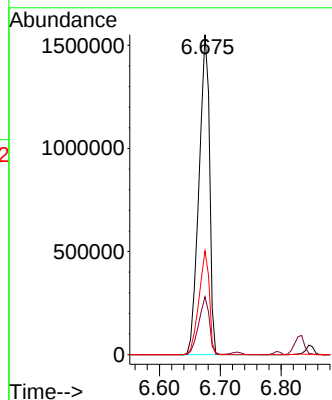
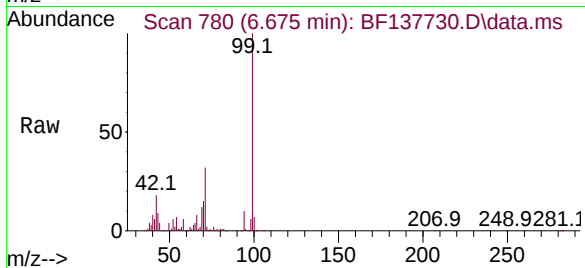


#7
Phenol-d6
Concen: 74.768 ng
RT: 6.675 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1865567

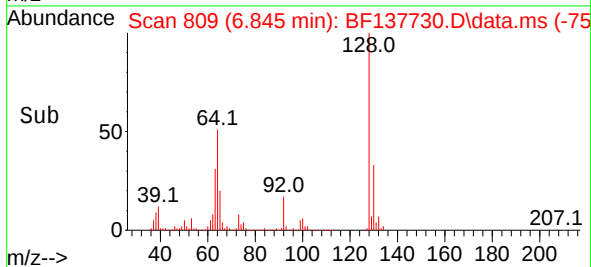
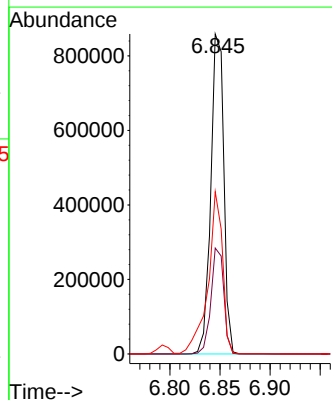
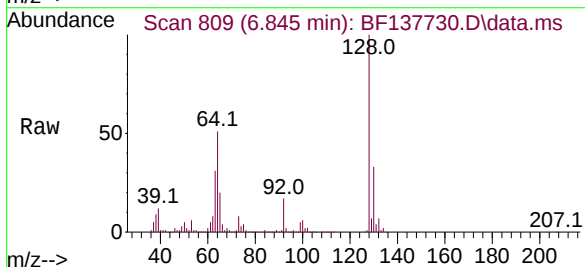
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.0	22.4
71	32.5	25.7	38.5

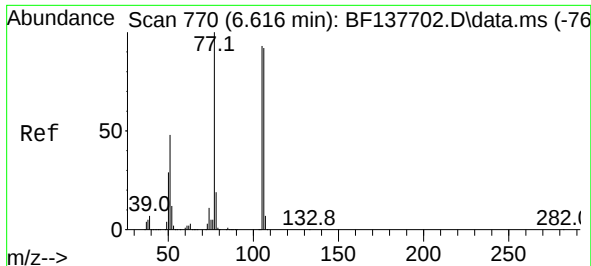


#8
2-Chlorophenol
Concen: 37.874 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion: 128 Resp: 776821

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.2	53.2
64	50.7	24.7	64.7

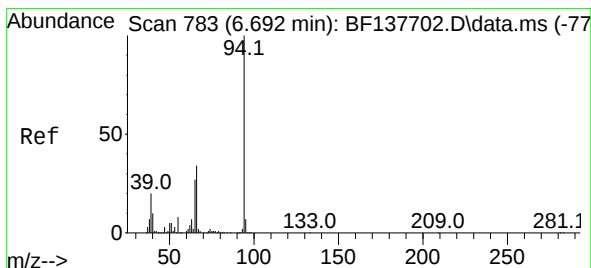
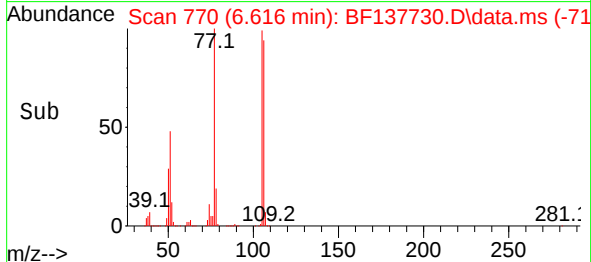
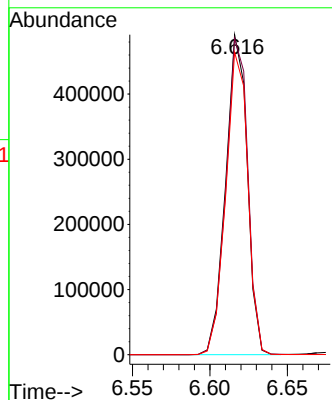
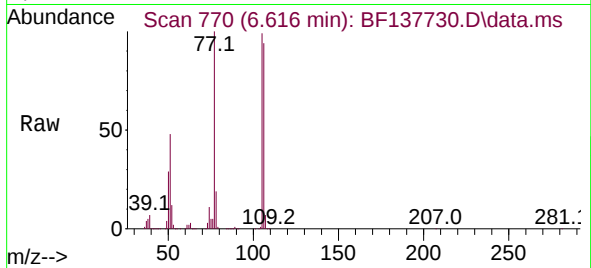




#9
Benzaldehyde
Concen: 34.103 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

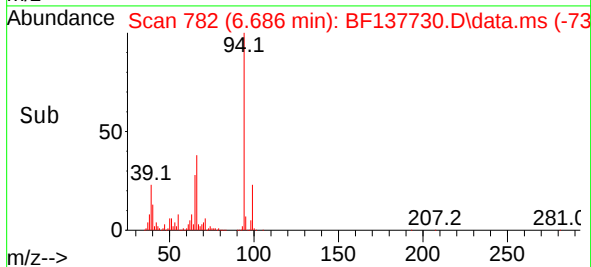
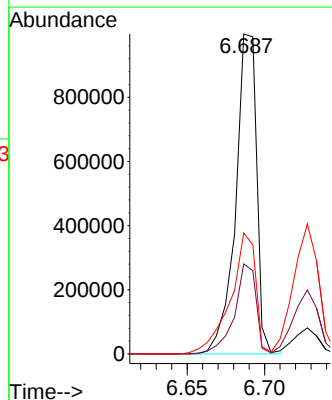
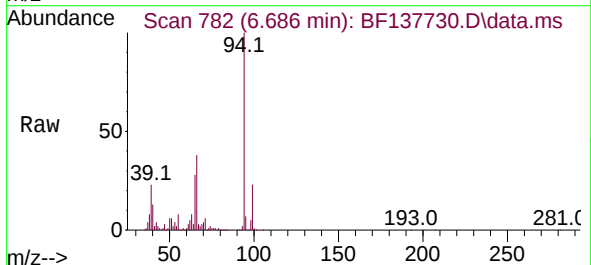
Instrument :
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ClientSampleId :
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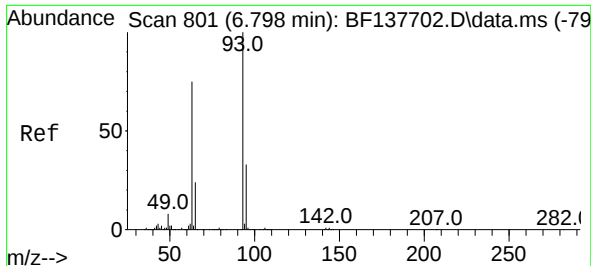
Tgt Ion: 77 Resp: 477534
Ion Ratio Lower Upper
77 100
105 98.8 73.3 113.3
106 94.5 72.1 112.1



#10
Phenol
Concen: 37.906 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion: 94 Resp: 944867
Ion Ratio Lower Upper
94 100
65 28.2 6.5 46.5
66 37.8 13.9 53.9

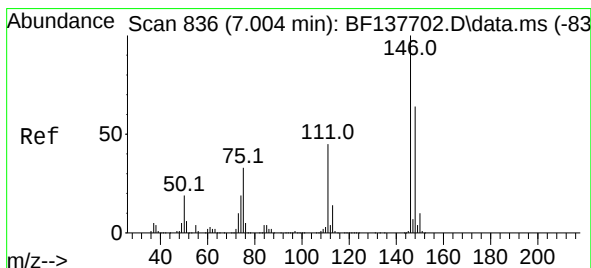
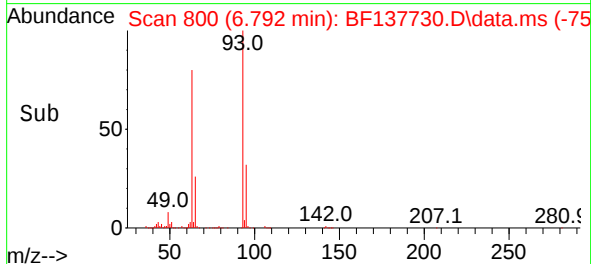
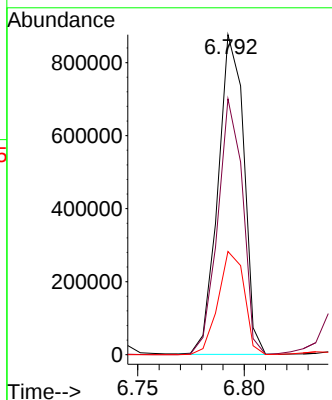
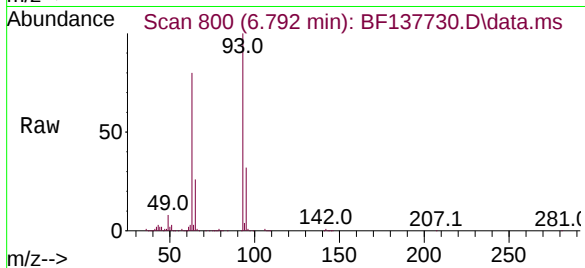




#11
bis(2-Chloroethyl)ether
Concen: 36.400 ng
RT: 6.792 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

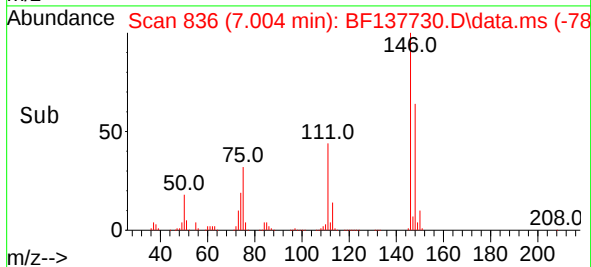
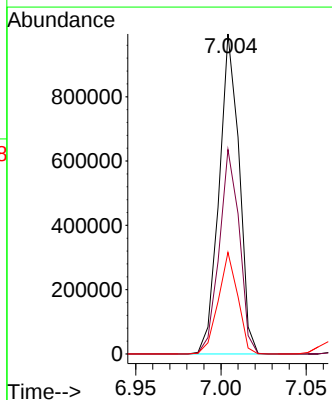
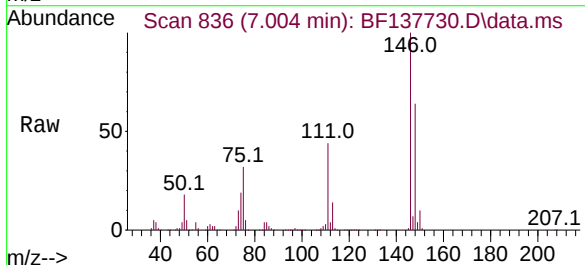
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

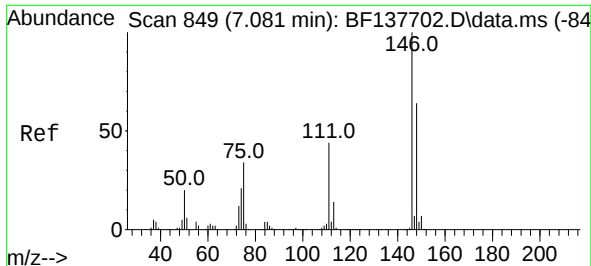
Tgt Ion: 93 Resp: 740074
Ion Ratio Lower Upper
93 100
63 79.9 54.8 94.8
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.735 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:146 Resp: 811646
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
75 31.7 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 37.883 ng

RT: 7.081 min Scan# 849

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

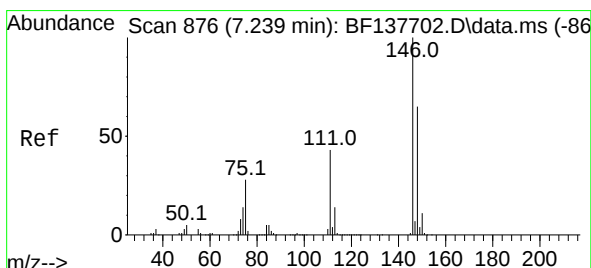
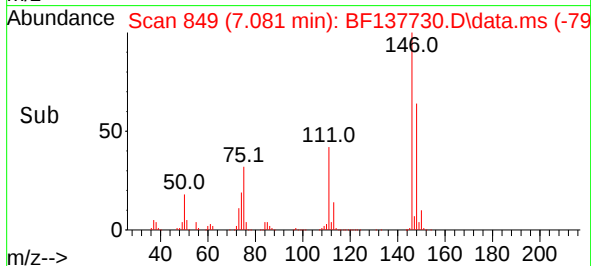
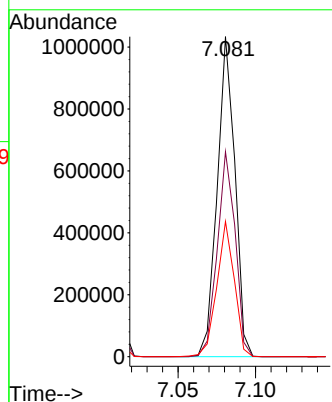
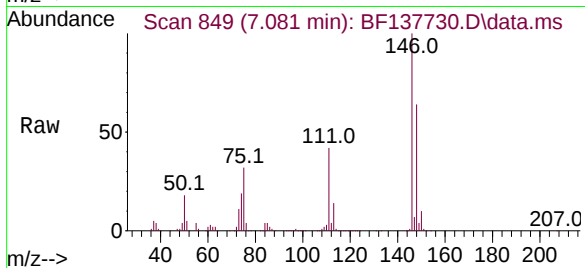
Tgt Ion:146 Resp: 820355

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 42.2 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 38.103 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

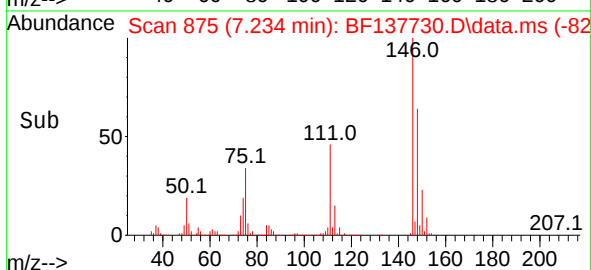
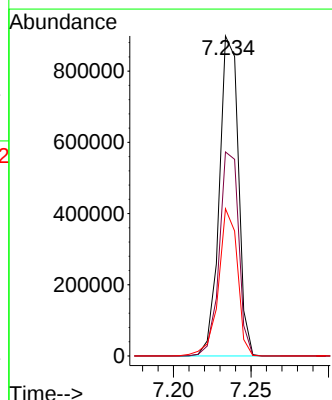
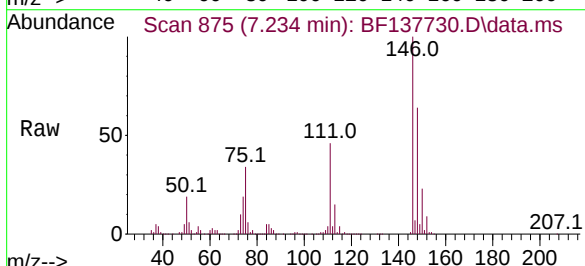
Tgt Ion:146 Resp: 768048

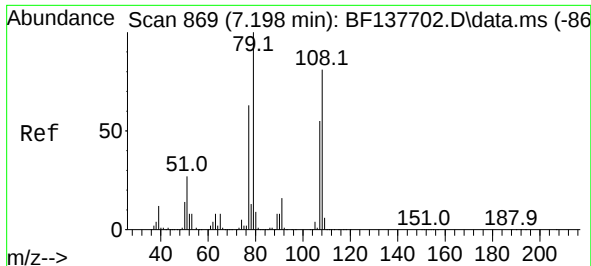
Ion Ratio Lower Upper

146 100

148 63.7 52.1 78.1

111 46.0 34.5 51.7

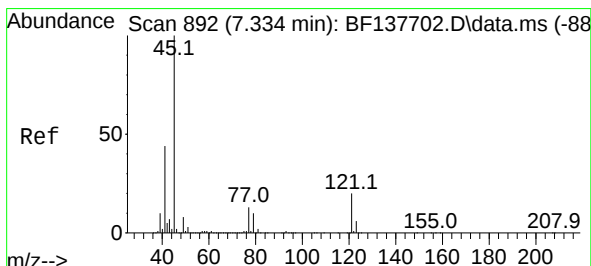
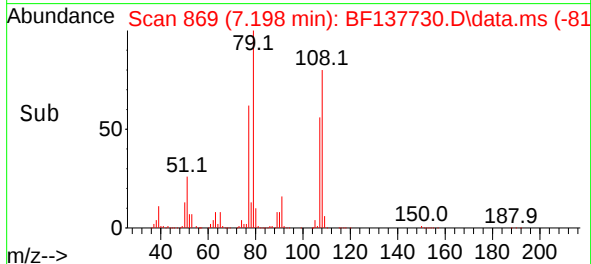
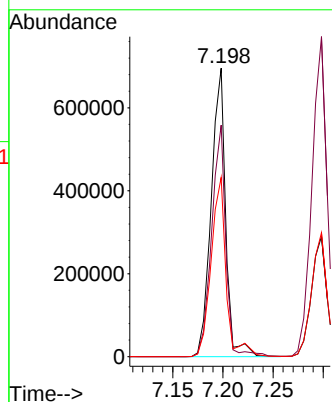
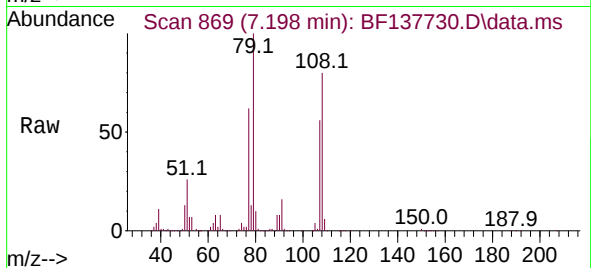




#15
Benzyl Alcohol
Concen: 37.420 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

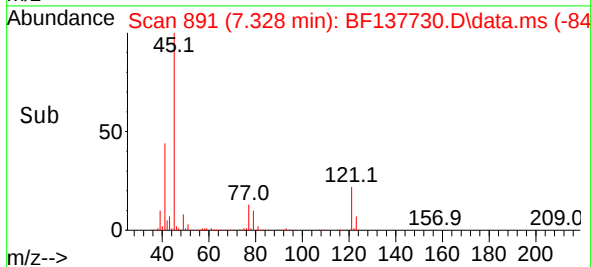
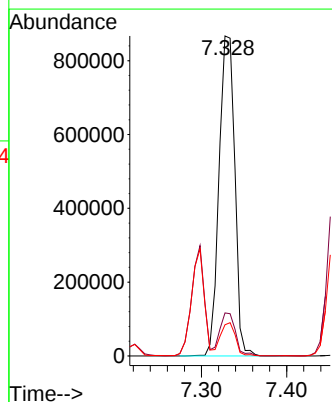
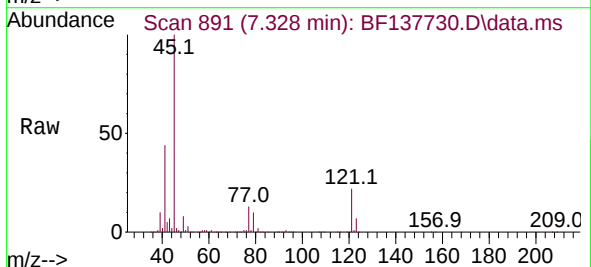
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

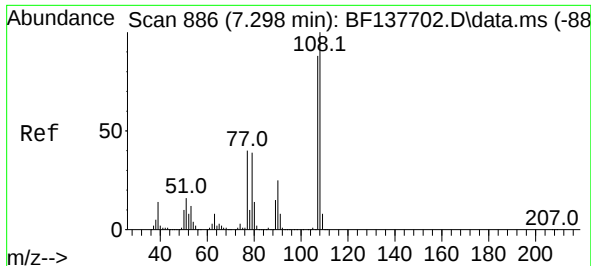
Tgt Ion: 79 Resp: 698467
Ion Ratio Lower Upper
79 100
108 80.3 64.8 97.2
77 62.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.537 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion: 45 Resp: 1111155
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.8
79 9.8 0.0 30.1



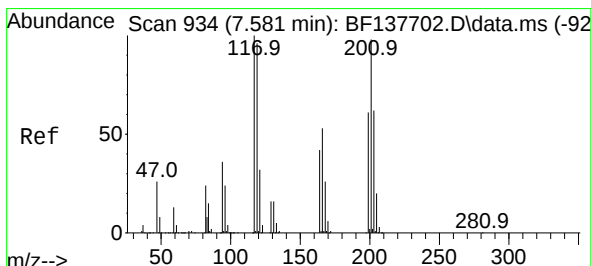
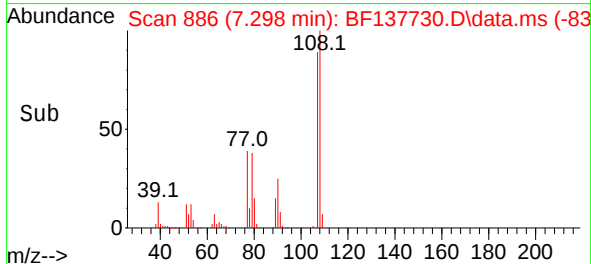
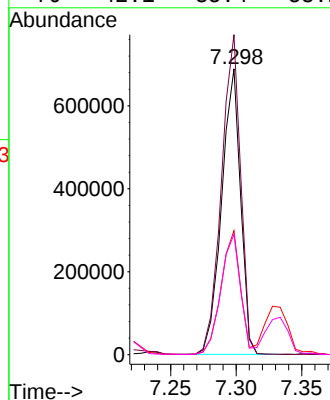
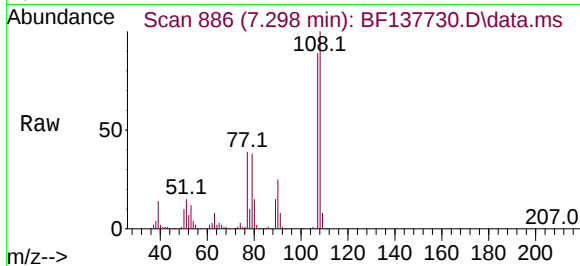


#17
2-Methylphenol
Concen: 37.792 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 688672

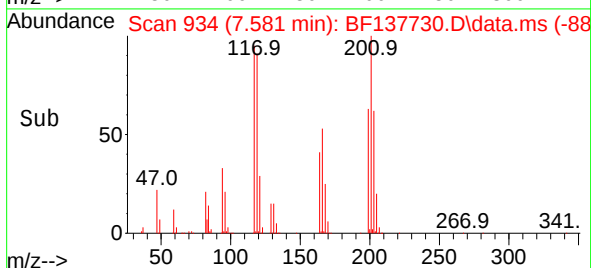
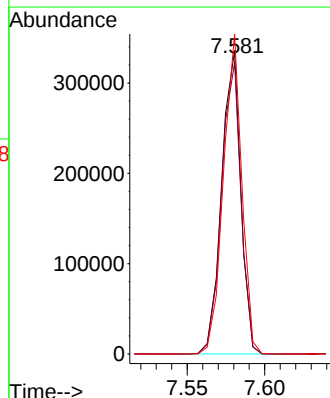
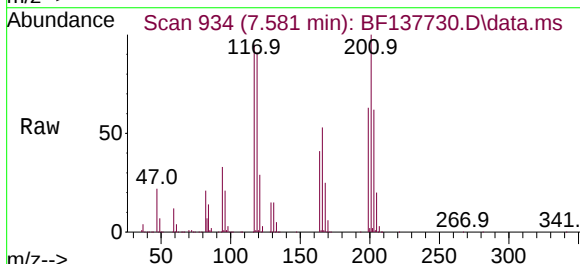
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.6	135.8
77	43.4	35.8	53.8
79	42.1	35.4	53.2

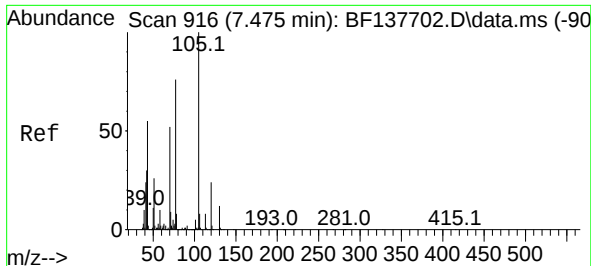


#18
Hexachloroethane
Concen: 37.701 ng
RT: 7.581 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:117 Resp: 288944

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
201	105.5	78.1	117.1





#19

n-Nitroso-di-n-propylamine

Concen: 35.097 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 566268

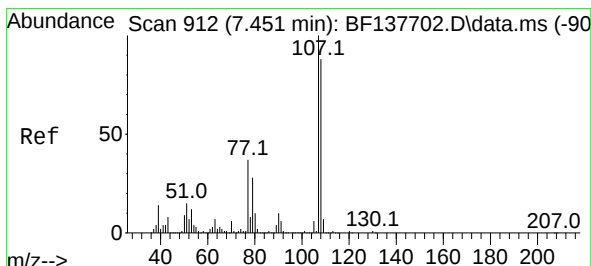
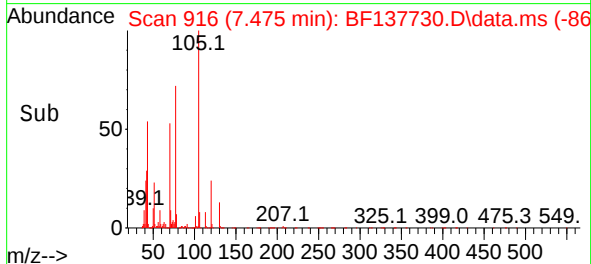
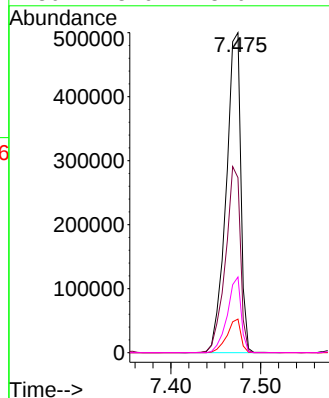
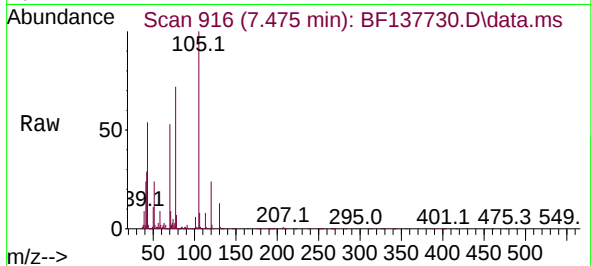
Ion Ratio Lower Upper

70 100

42 54.7 45.9 68.9

101 10.5 8.0 12.0

130 23.6 18.0 27.0



#20

3+4-Methylphenols

Concen: 37.476 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Tgt Ion:107 Resp: 882036

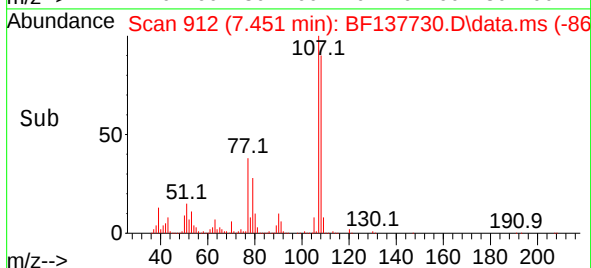
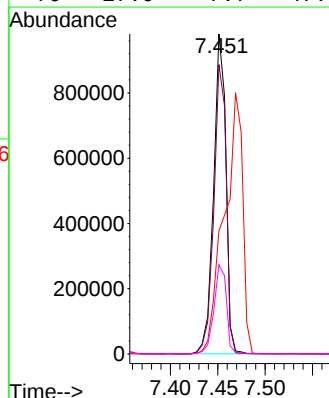
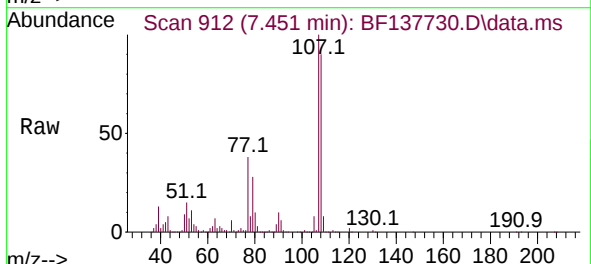
Ion Ratio Lower Upper

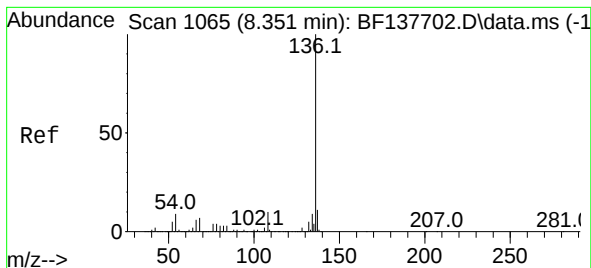
107 100

108 90.4 68.2 108.2

77 38.5 16.8 56.8

79 27.9 7.7 47.7



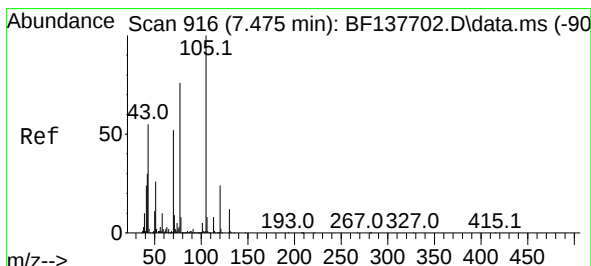
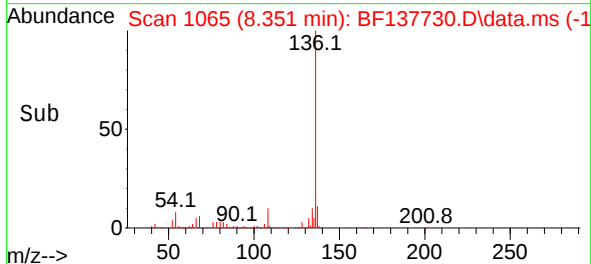
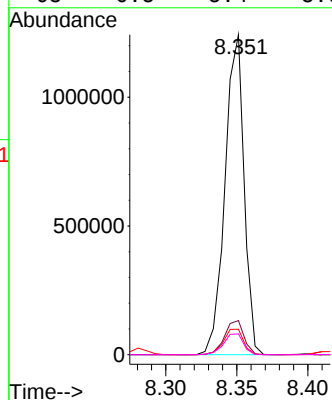
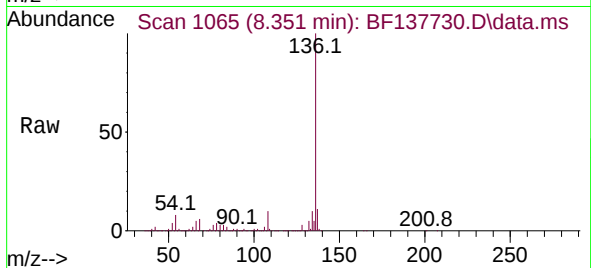


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1159522

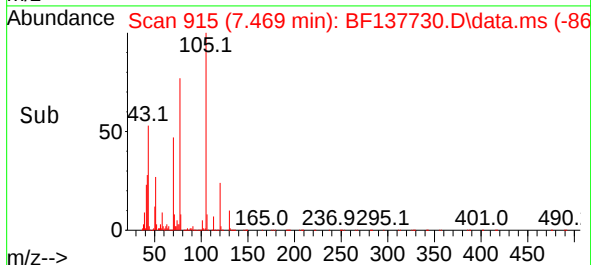
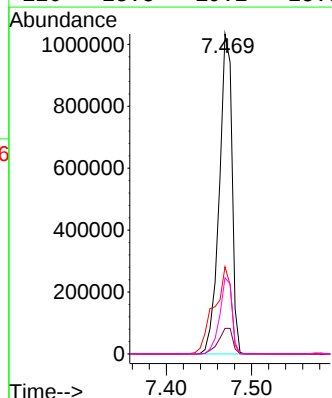
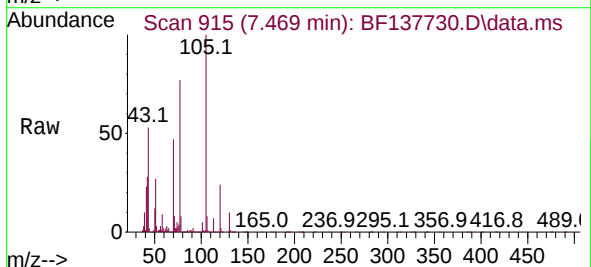
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.9	6.9	10.3
68	6.5	5.4	8.0

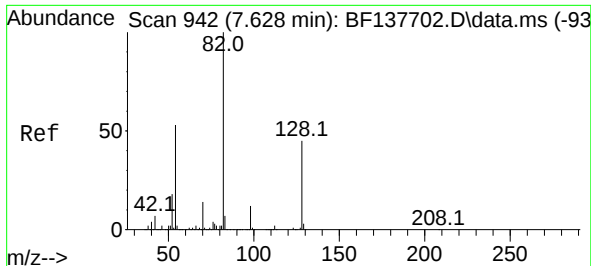


#22
Acetophenone
Concen: 37.710 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:105 Resp: 1069463

Ion	Ratio	Lower	Upper
105	100		
71	8.0	7.0	10.6
51	27.3	20.5	30.7
120	23.8	19.2	28.8





#23

Nitrobenzene-d5

Concen: 76.365 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

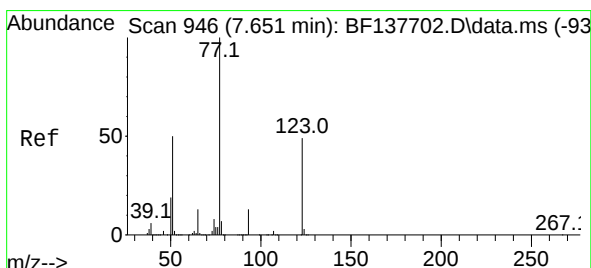
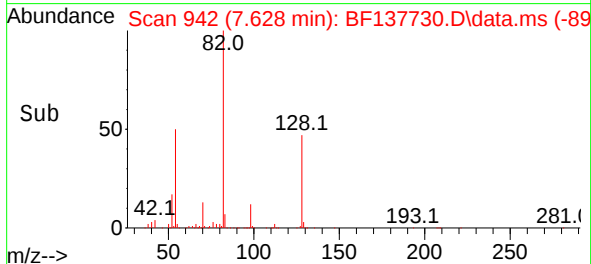
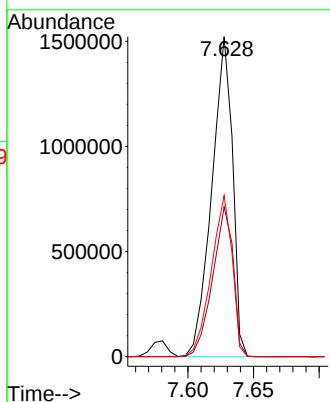
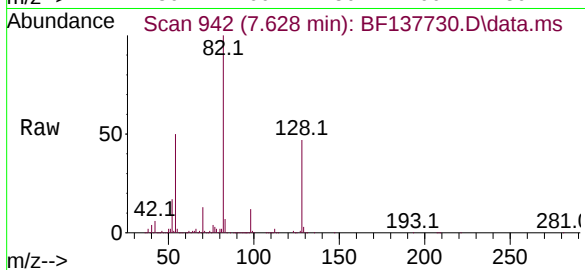
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1668086

Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.8	53.6
54	50.4	42.5	63.7



#24

Nitrobenzene

Concen: 38.445 ng

RT: 7.645 min Scan# 945

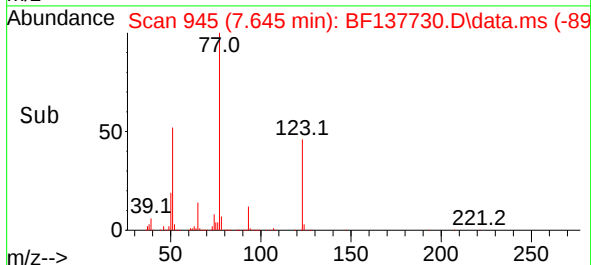
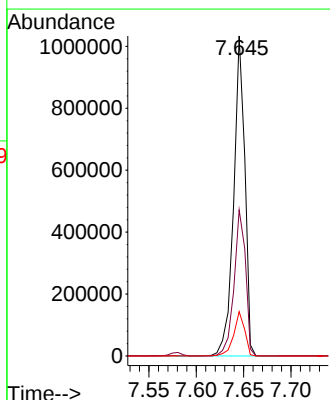
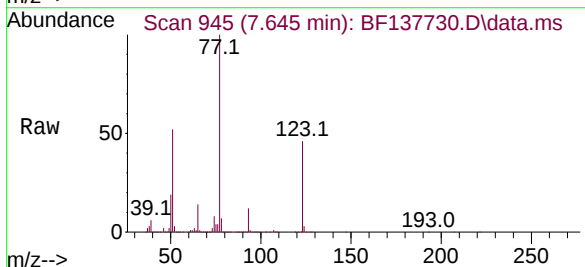
Delta R.T. -0.006 min

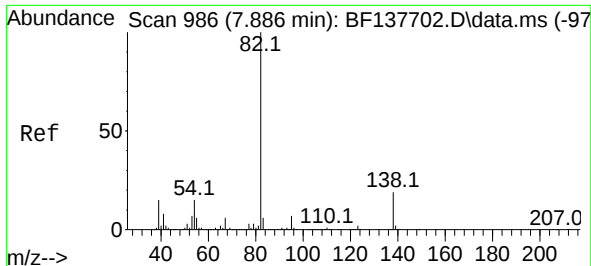
Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Tgt Ion: 77 Resp: 848434

Ion	Ratio	Lower	Upper
77	100		
123	45.6	40.4	60.6
65	13.9	10.7	16.1





#25

Isophorone

Concen: 36.602 ng

RT: 7.881 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

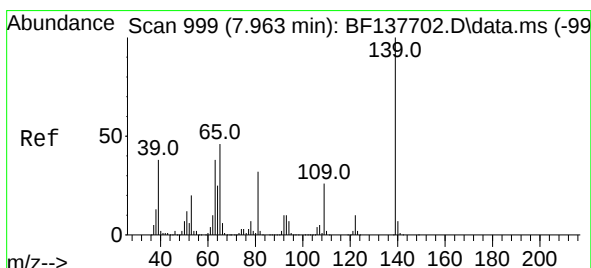
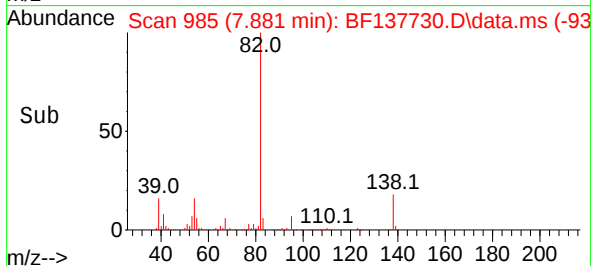
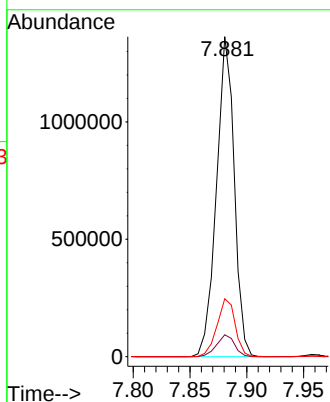
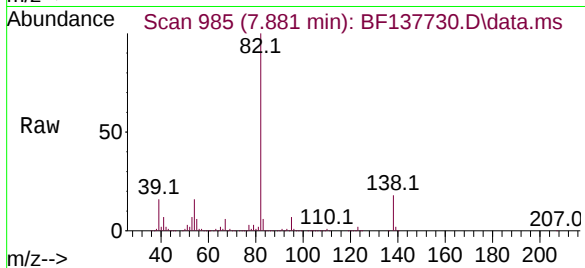
Tgt Ion: 82 Resp: 1484883

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 18.1 15.3 22.9



#26

2-Nitrophenol

Concen: 42.005 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

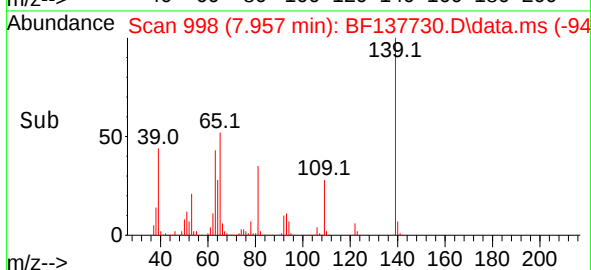
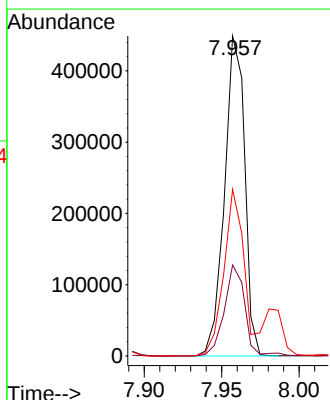
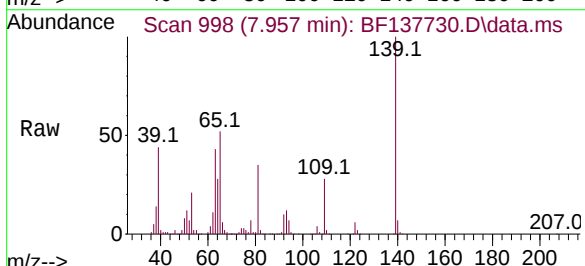
Tgt Ion:139 Resp: 406797

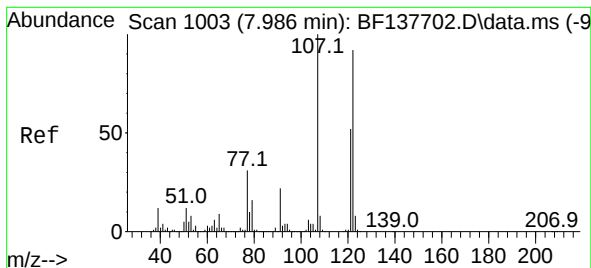
Ion Ratio Lower Upper

139 100

109 28.4 21.1 31.7

65 52.1 37.1 55.7

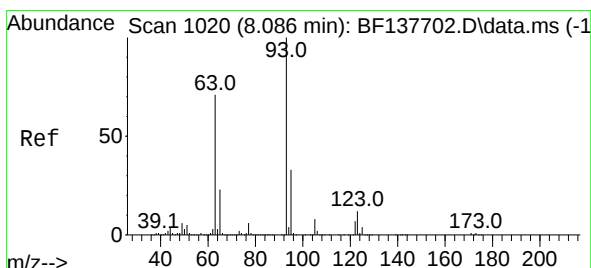
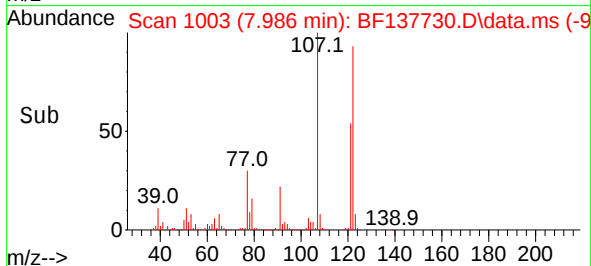
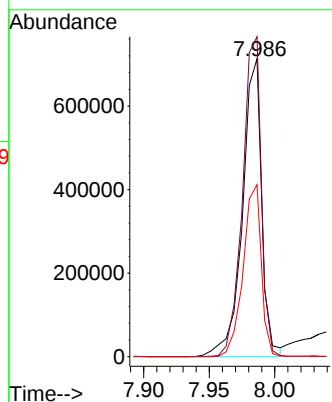
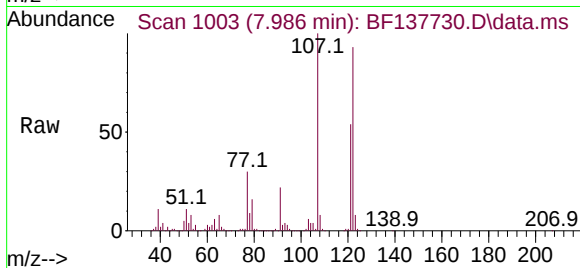




#27
2,4-Dimethylphenol
Concen: 37.341 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

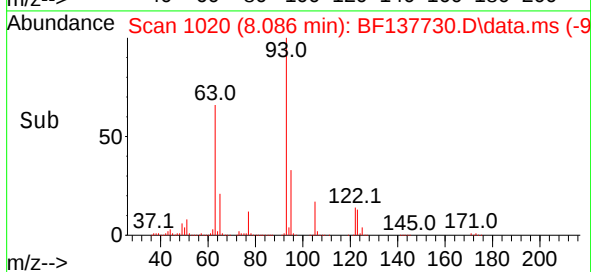
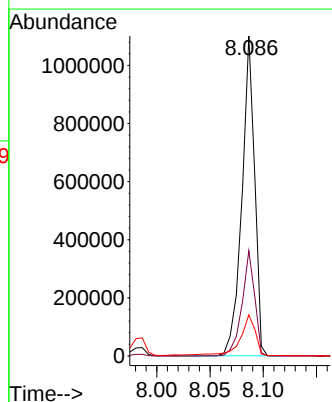
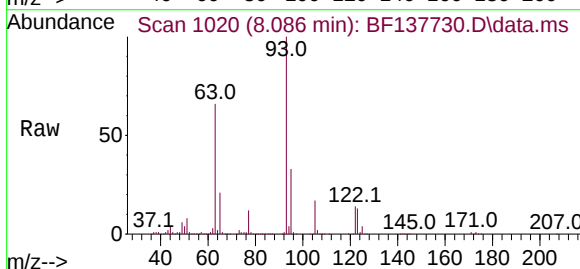
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

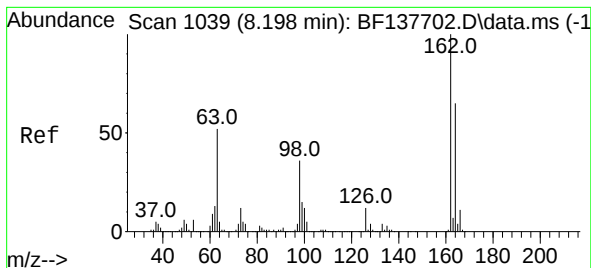
Tgt Ion:122 Resp: 729583
Ion Ratio Lower Upper
122 100
107 107.4 87.2 130.8
121 57.7 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.002 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion: 93 Resp: 916881
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 12.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 39.242 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

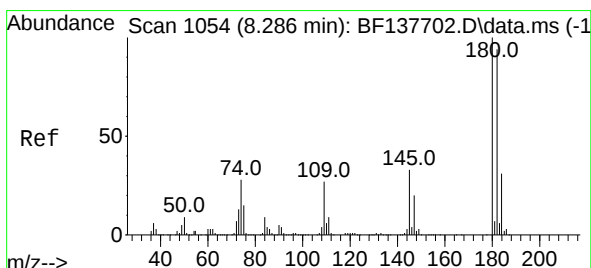
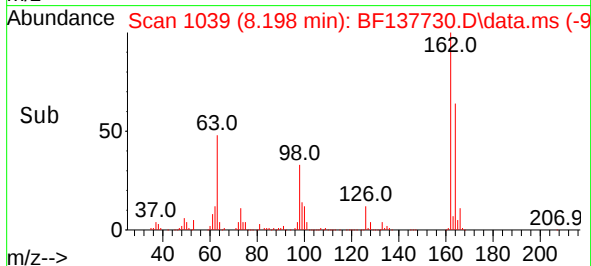
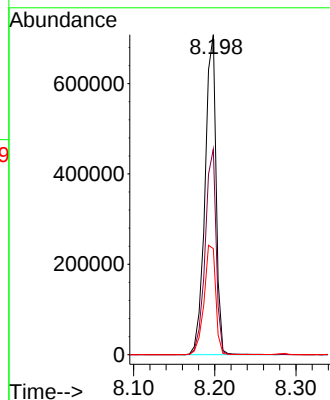
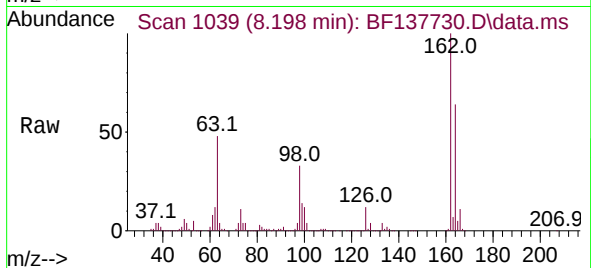
Tgt Ion:162 Resp: 671968

Ion Ratio Lower Upper

162 100

164 64.2 45.2 85.2

98 33.2 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 38.833 ng

RT: 8.286 min Scan# 1054

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

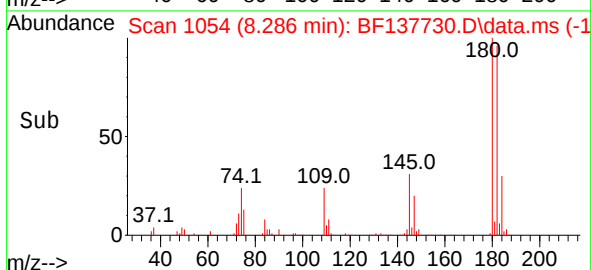
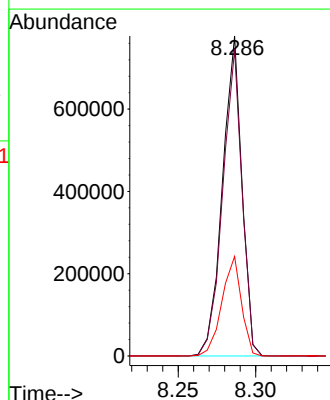
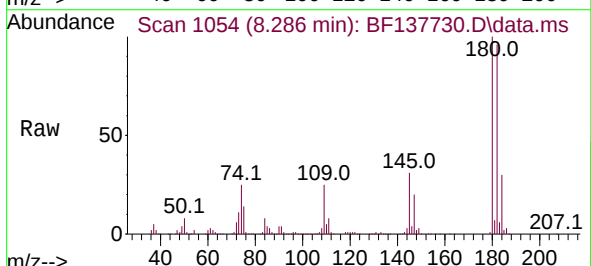
Tgt Ion:180 Resp: 677777

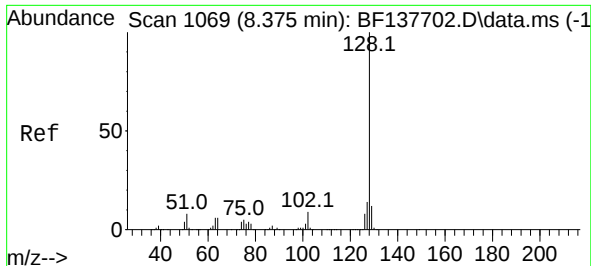
Ion Ratio Lower Upper

180 100

182 95.7 75.4 113.2

145 31.1 26.3 39.5

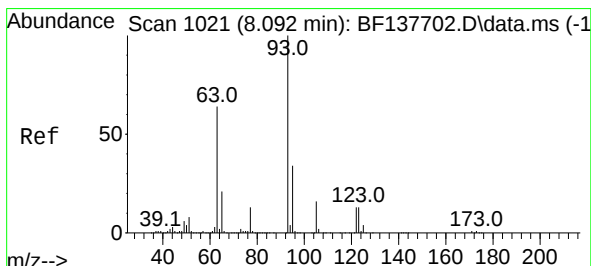
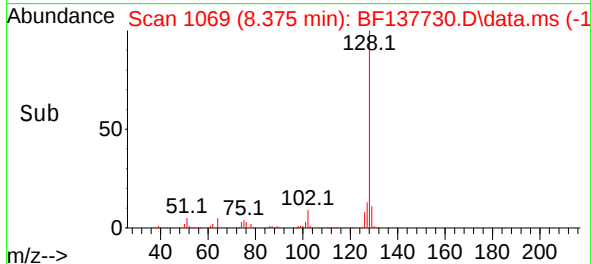
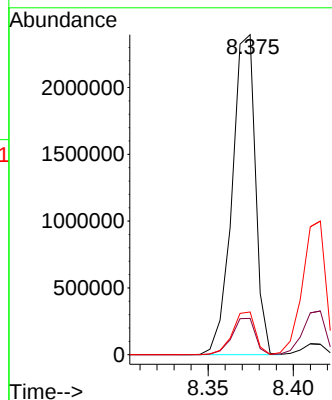
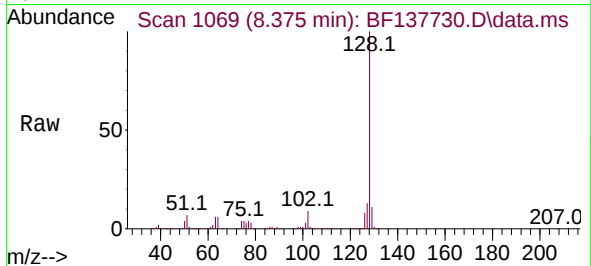




#31
Naphthalene
Concen: 38.452 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

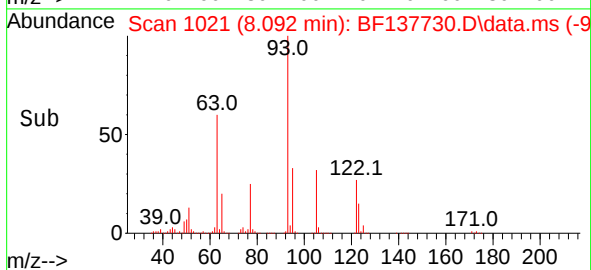
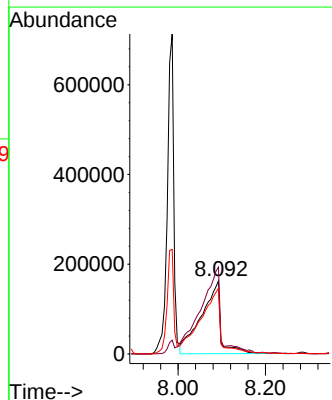
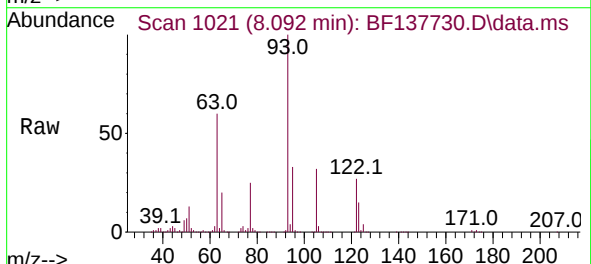
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

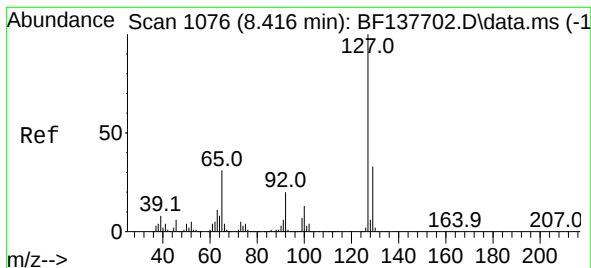
Tgt Ion:128 Resp: 2275172
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.4 11.0 16.6



#32
Benzoic acid
Concen: 41.387 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:122 Resp: 512018
Ion Ratio Lower Upper
122 100
105 119.0 101.1 141.1
77 90.1 75.7 115.7





#33

4-Chloroaniline

Concen: 38.325 ng

RT: 8.416 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 959855

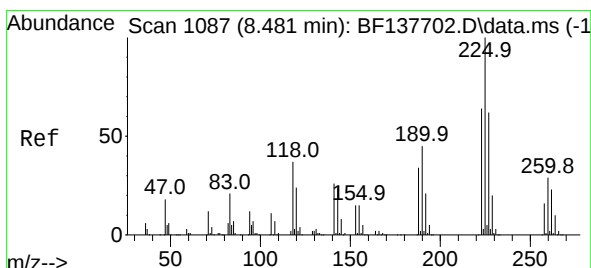
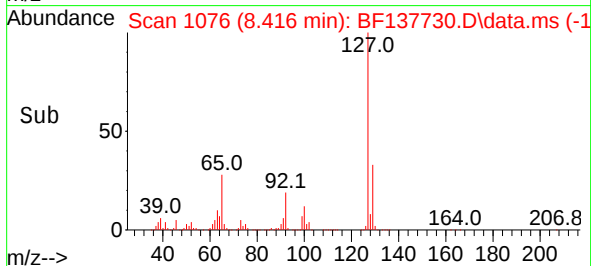
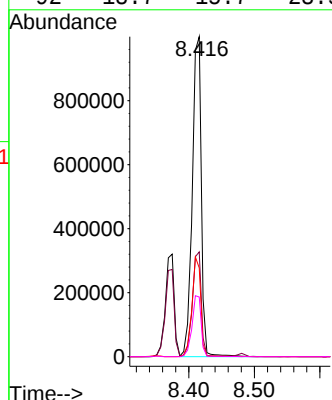
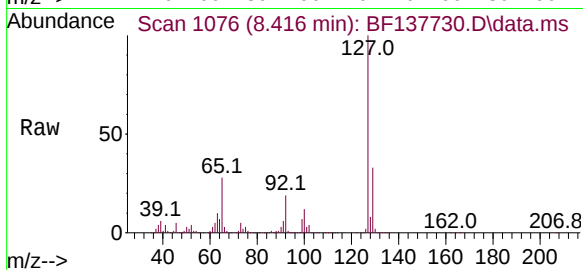
Ion Ratio Lower Upper

127 100

129 32.7 26.4 39.6

65 27.7 24.6 36.8

92 18.7 15.7 23.5



#34

Hexachlorobutadiene

Concen: 39.831 ng

RT: 8.480 min Scan# 1087

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

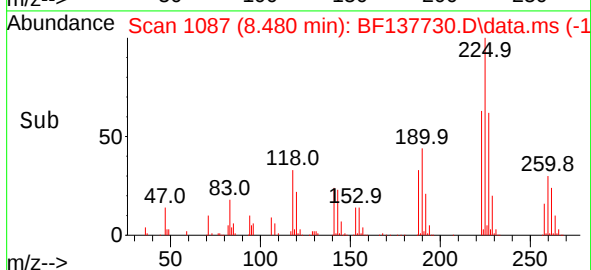
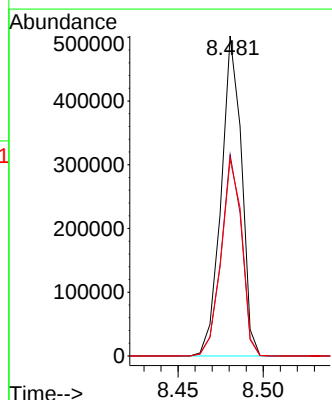
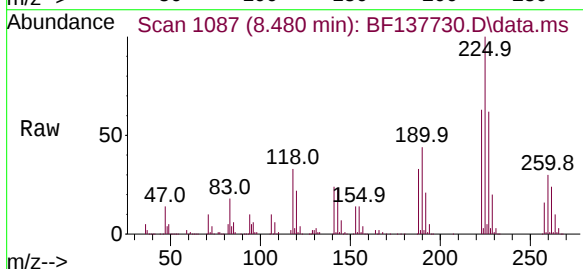
Tgt Ion:225 Resp: 416769

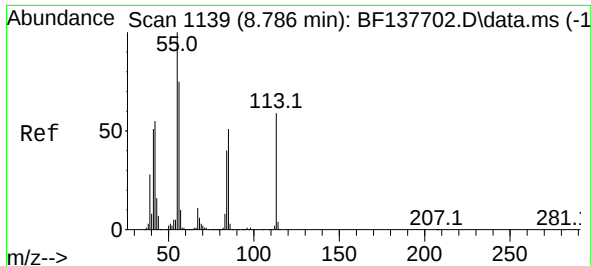
Ion Ratio Lower Upper

225 100

223 62.9 51.4 77.0

227 61.5 49.4 74.2





#35

Caprolactam

Concen: 37.870 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

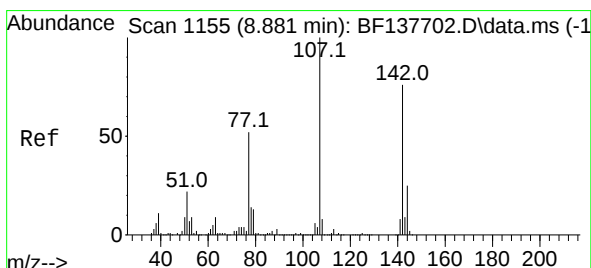
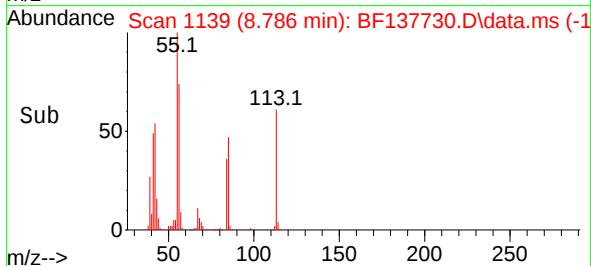
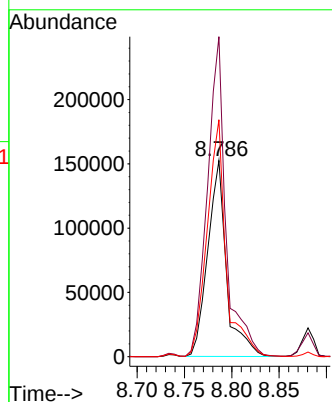
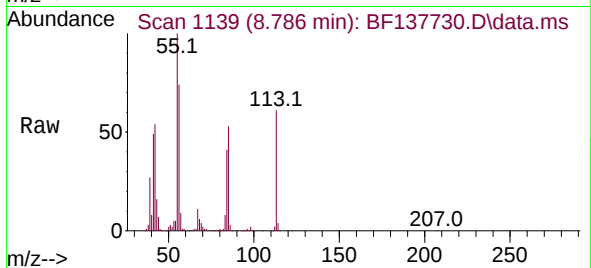
Tgt Ion:113 Resp: 209656

Ion Ratio Lower Upper

113 100

55 163.2 148.7 188.7

56 120.8 107.2 147.2



#36

4-Chloro-3-methylphenol

Concen: 38.149 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

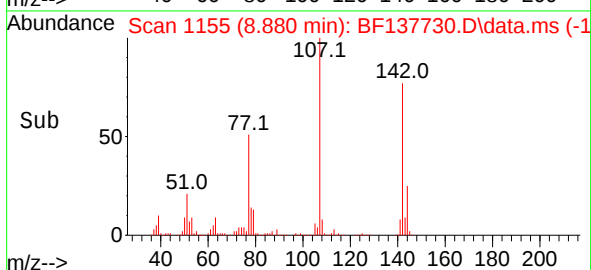
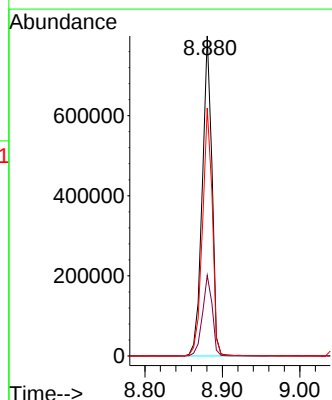
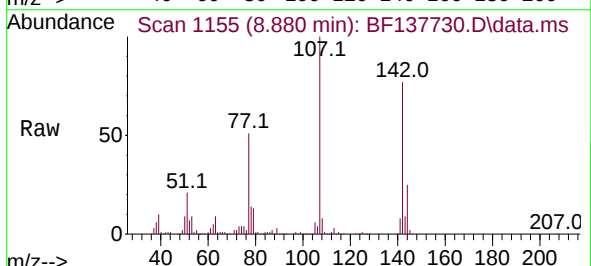
Tgt Ion:107 Resp: 692843

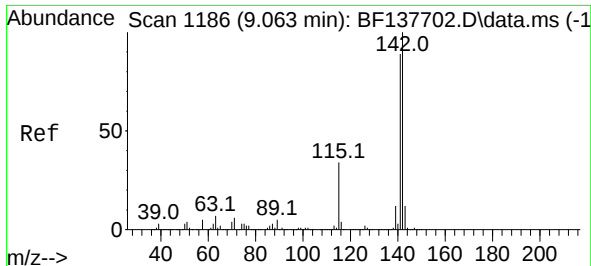
Ion Ratio Lower Upper

107 100

144 25.2 19.8 29.8

142 77.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 37.975 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

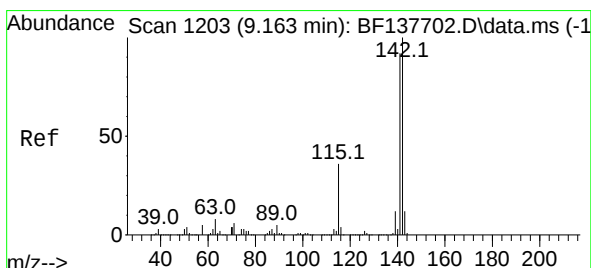
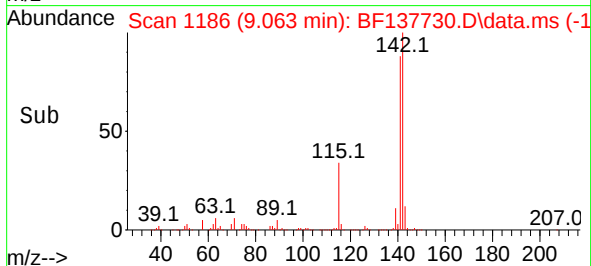
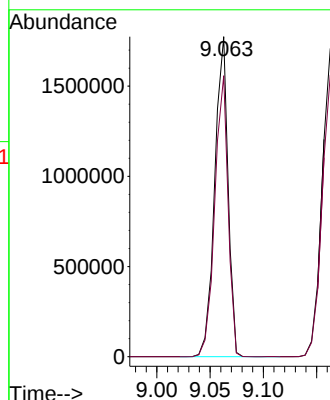
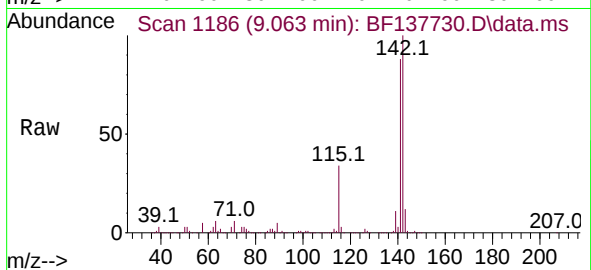
SSTDCCC040

Tgt Ion:142 Resp: 1542223

Ion Ratio Lower Upper

142 100

141 87.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 37.665 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF137730.D

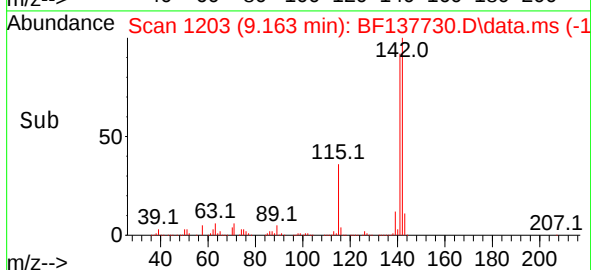
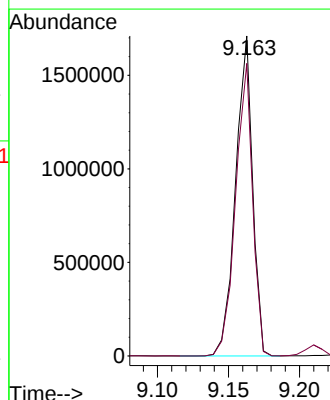
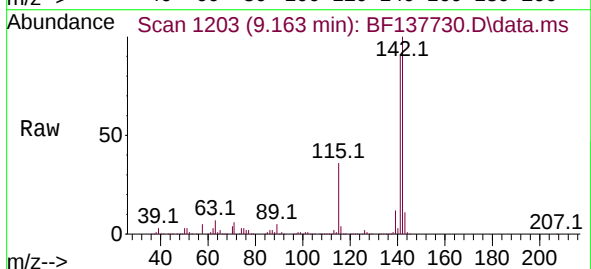
Acq: 26 Apr 2024 11:47

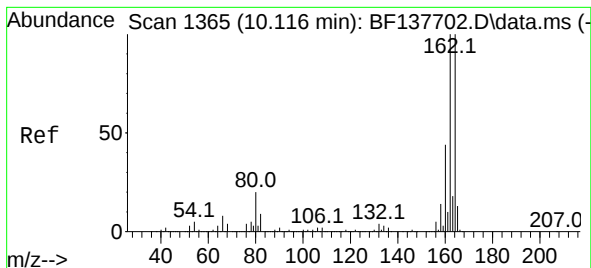
Tgt Ion:142 Resp: 1430151

Ion Ratio Lower Upper

142 100

141 91.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.110 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

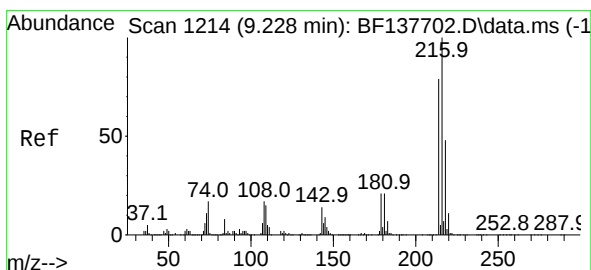
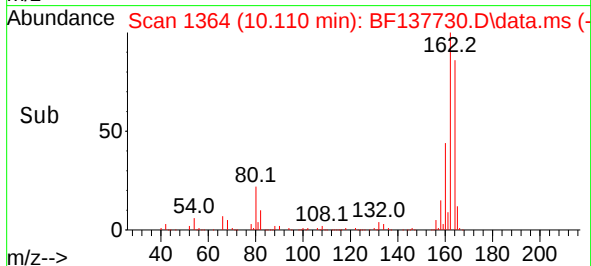
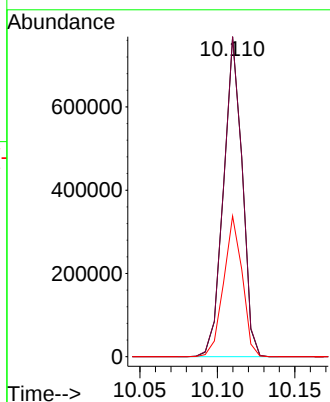
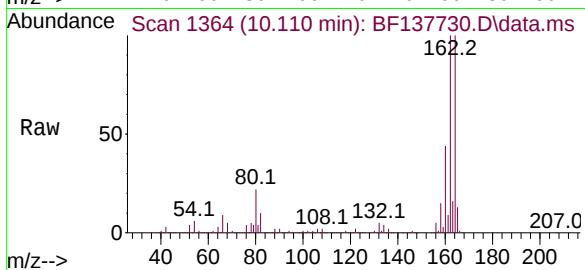
Tgt Ion:164 Resp: 642207

Ion Ratio Lower Upper

164 100

162 100.0 80.3 120.5

160 44.0 35.0 52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.895 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Tgt Ion:216 Resp: 684796

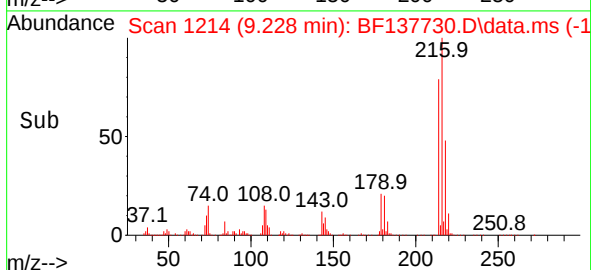
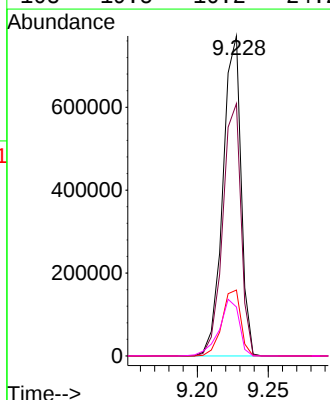
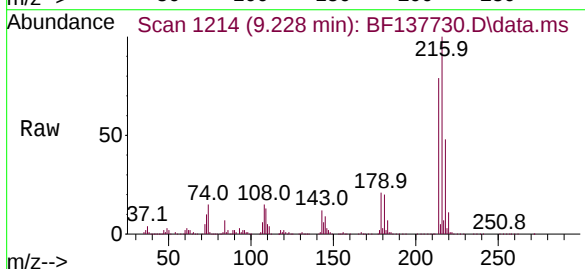
Ion Ratio Lower Upper

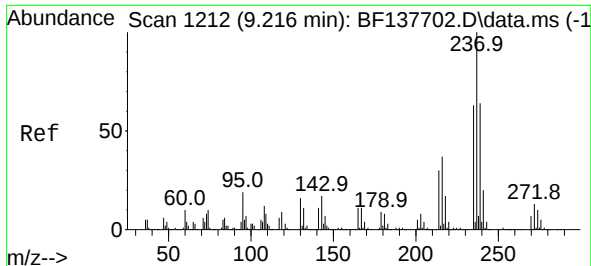
216 100

214 79.4 63.4 95.0

179 21.3 17.1 25.7

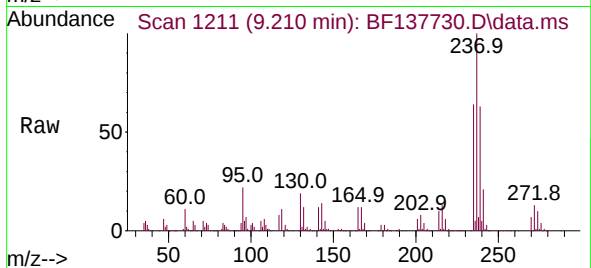
108 19.5 16.2 24.2



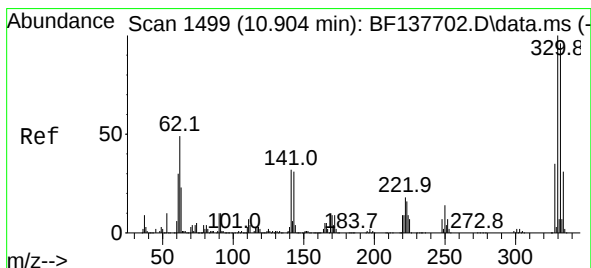
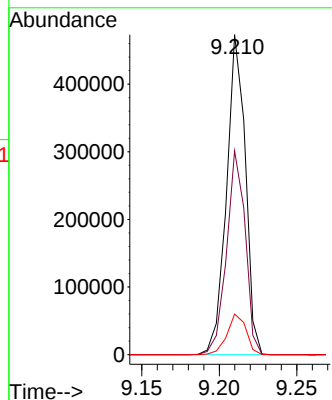
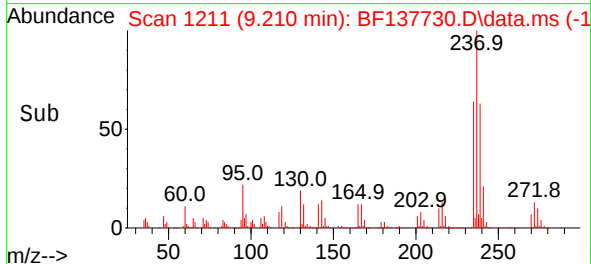


#41
Hexachlorocyclopentadiene
Concen: 40.551 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

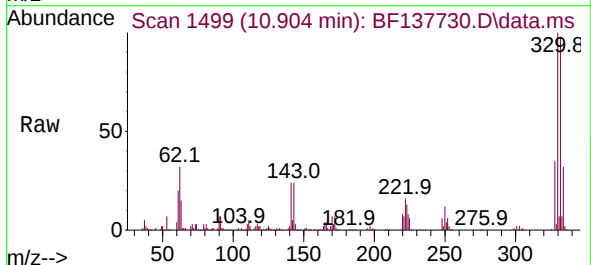
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



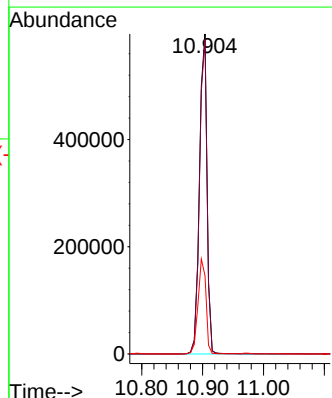
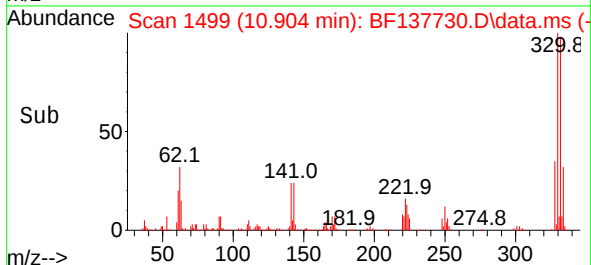
Tgt Ion:237 Resp: 400037
Ion Ratio Lower Upper
237 100
235 63.7 42.9 82.9
272 12.7 0.0 33.1

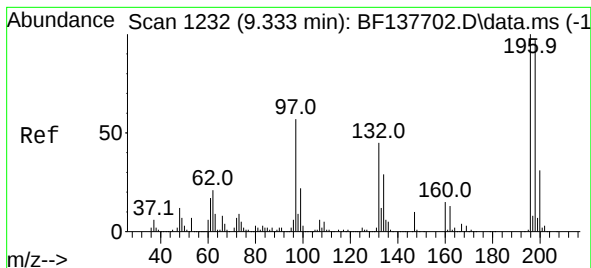


#42
2,4,6-Tribromophenol
Concen: 79.079 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47



Tgt Ion:330 Resp: 512460
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 31.2 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 38.417 ng

RT: 9.333 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

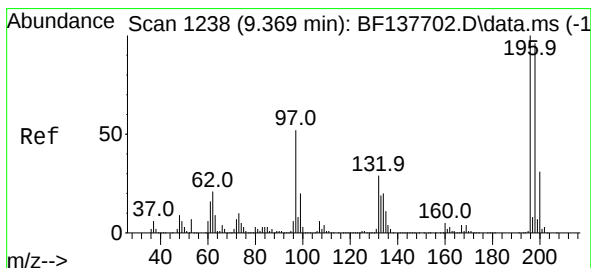
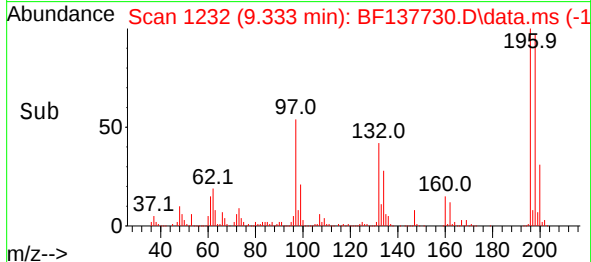
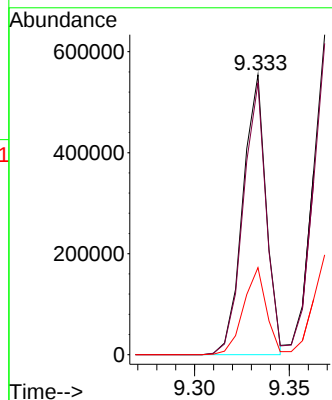
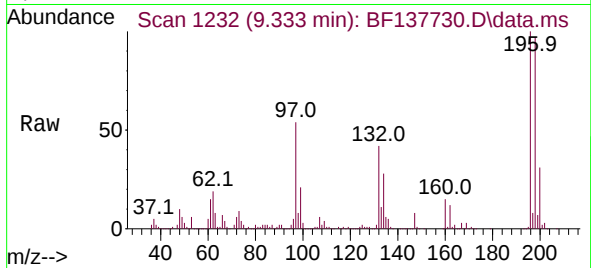
Tgt Ion:196 Resp: 474499

Ion Ratio Lower Upper

196 100

198 97.1 77.8 116.6

200 31.1 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 38.704 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Tgt Ion:196 Resp: 547867

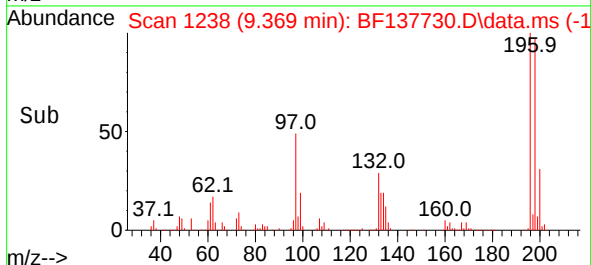
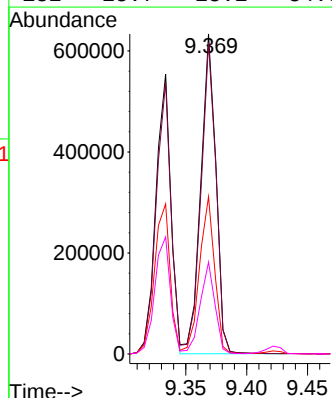
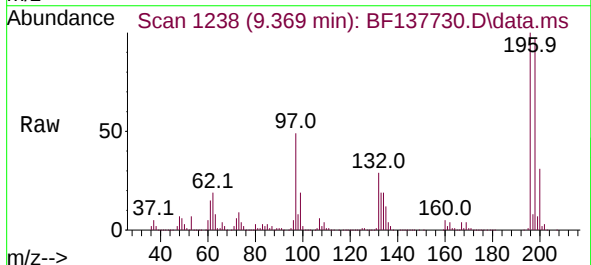
Ion Ratio Lower Upper

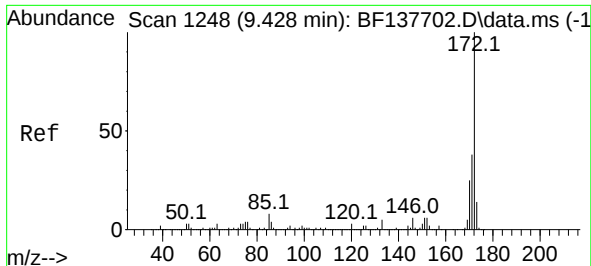
196 100

198 97.3 77.2 115.8

97 49.1 41.8 62.8

132 28.7 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 71.796 ng

RT: 9.422 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

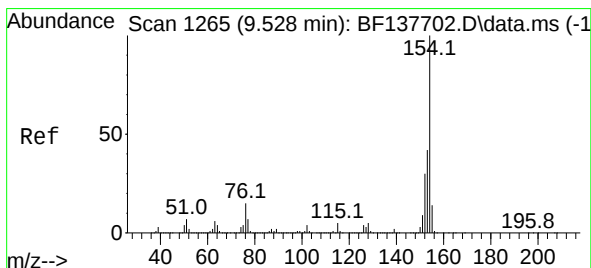
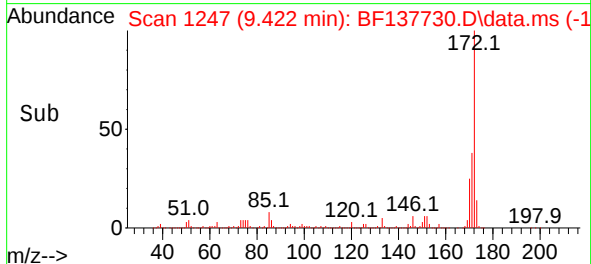
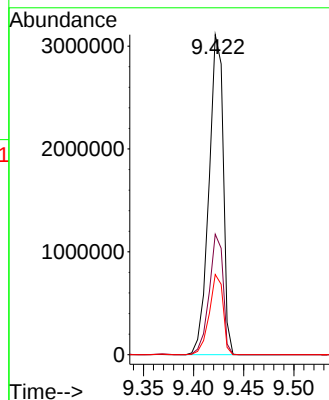
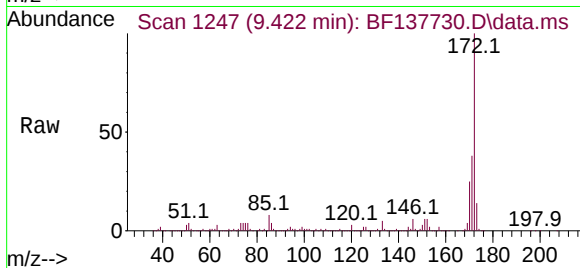
Tgt Ion:172 Resp: 3085785

Ion Ratio Lower Upper

172 100

171 37.6 30.2 45.4

170 25.0 20.2 30.4



#46

1,1'-Biphenyl

Concen: 37.762 ng

RT: 9.527 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

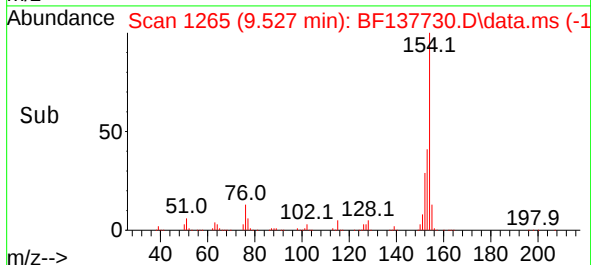
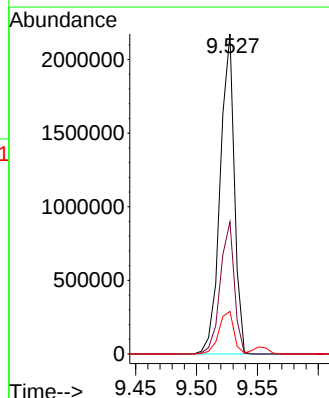
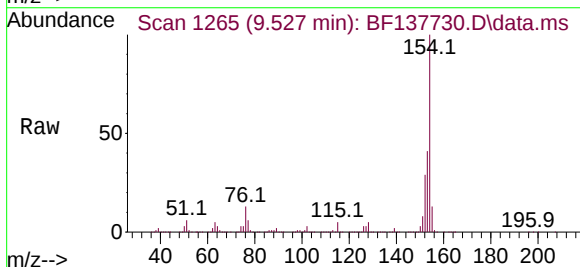
Tgt Ion:154 Resp: 1764225

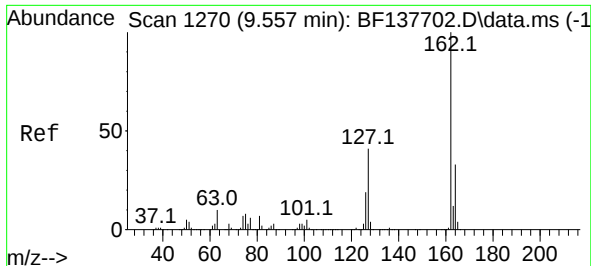
Ion Ratio Lower Upper

154 100

153 41.3 21.9 61.9

76 13.3 0.0 35.3





#47

2-Chloronaphthalene

Concen: 37.993 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

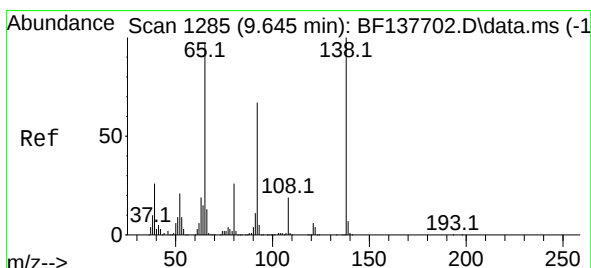
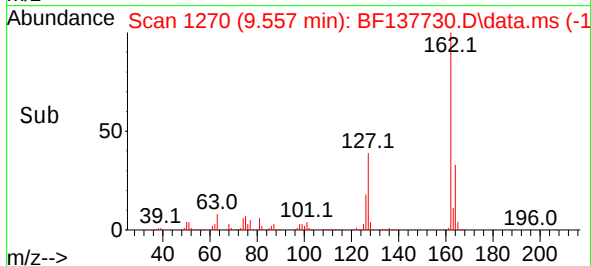
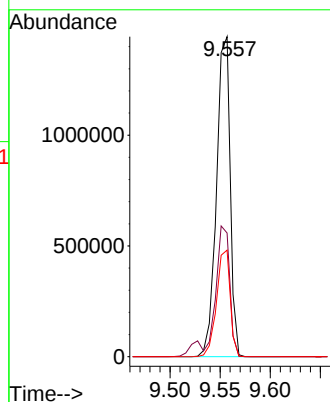
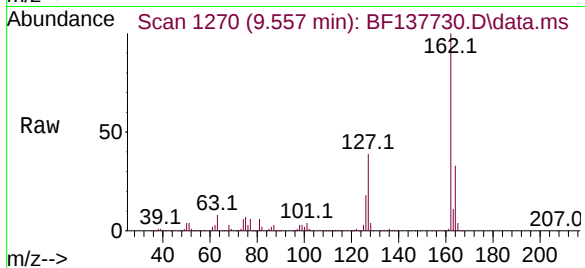
Tgt Ion:162 Resp: 1368282

Ion Ratio Lower Upper

162 100

127 38.6 33.1 49.7

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 39.654 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

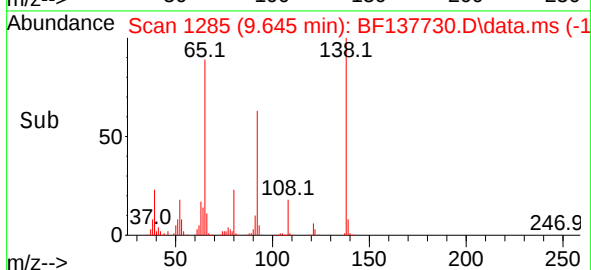
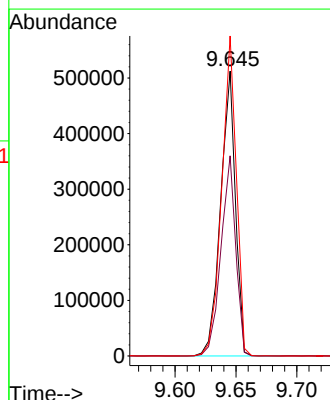
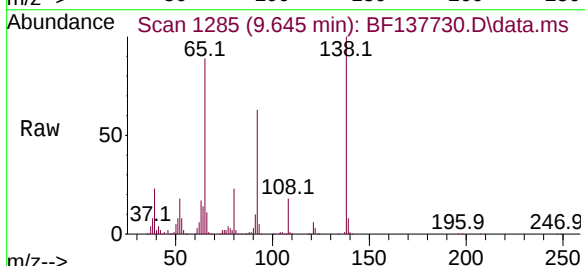
Tgt Ion: 65 Resp: 435174

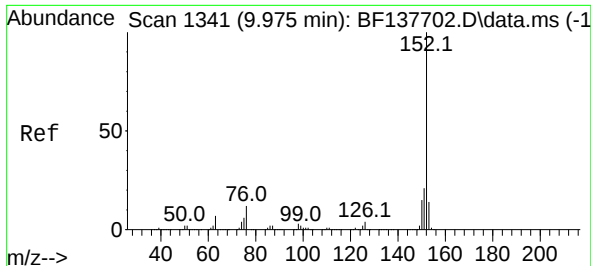
Ion Ratio Lower Upper

65 100

92 70.3 54.9 82.3

138 112.3 82.4 123.6





#49

Acenaphthylene

Concen: 37.780 ng

RT: 9.975 min Scan# 1341

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

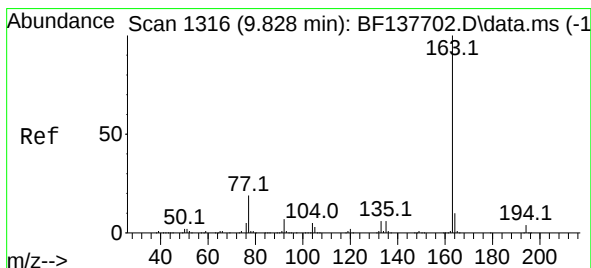
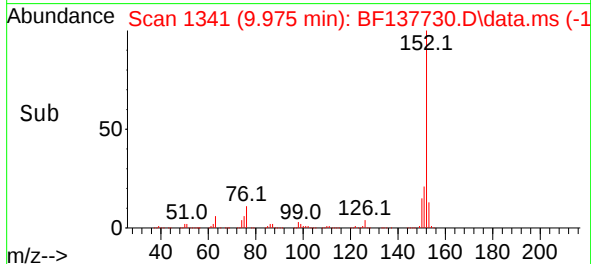
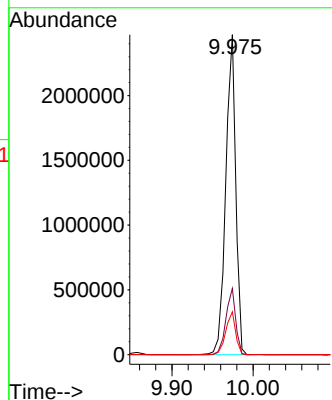
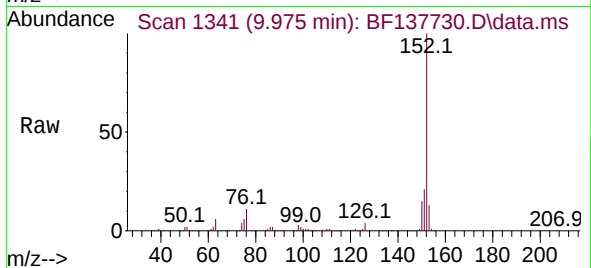
Tgt Ion:152 Resp: 2121816

Ion Ratio Lower Upper

152 100

151 20.7 16.8 25.2

153 13.4 11.0 16.4



#50

Dimethylphthalate

Concen: 37.401 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

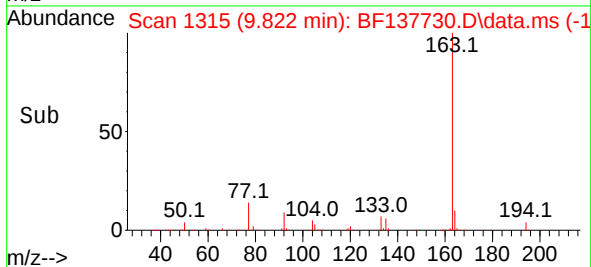
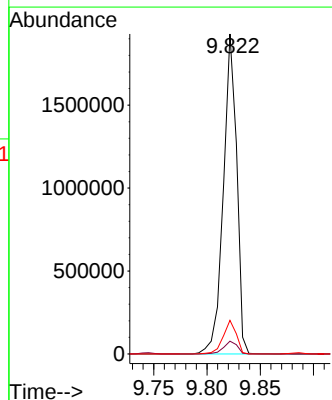
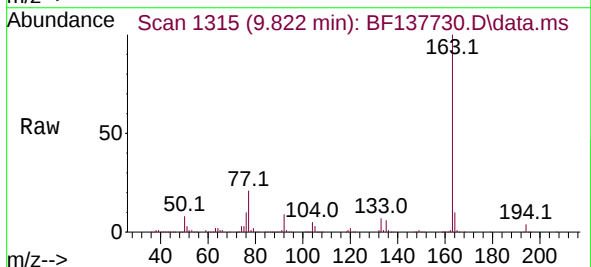
Tgt Ion:163 Resp: 1673473

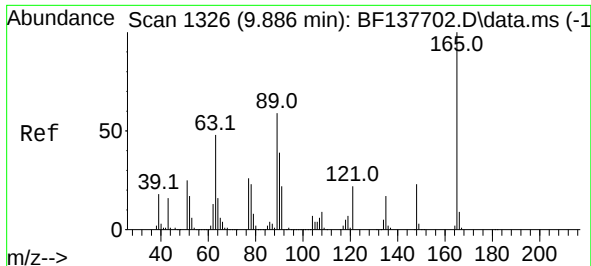
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.5 8.2 12.2

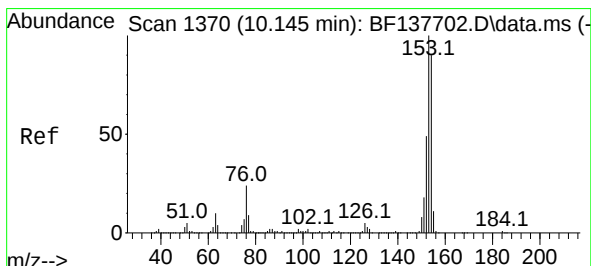
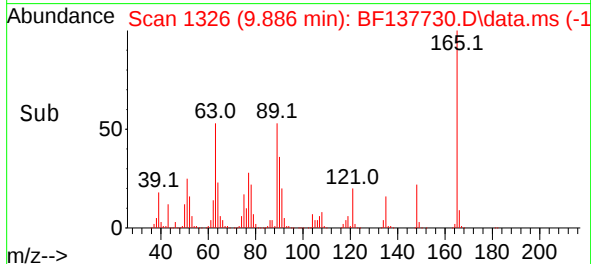
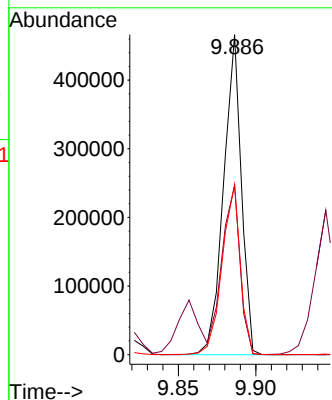
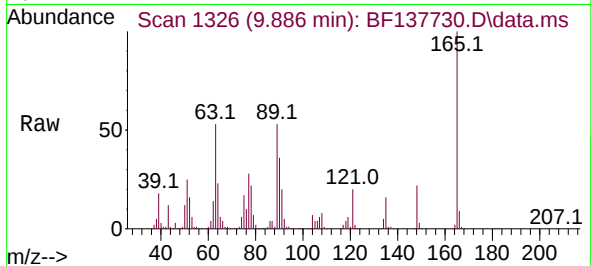




#51
2,6-Dinitrotoluene
Concen: 39.420 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

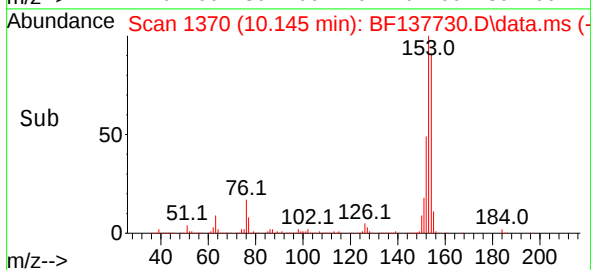
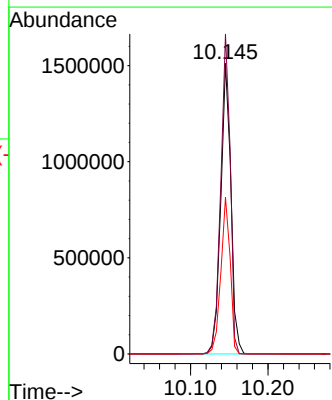
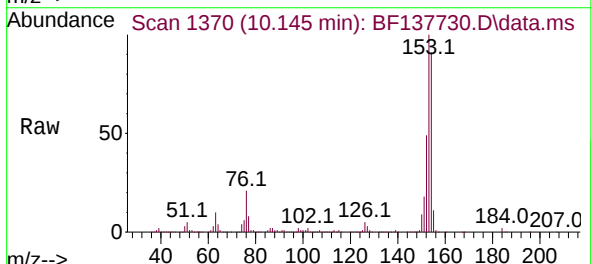
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

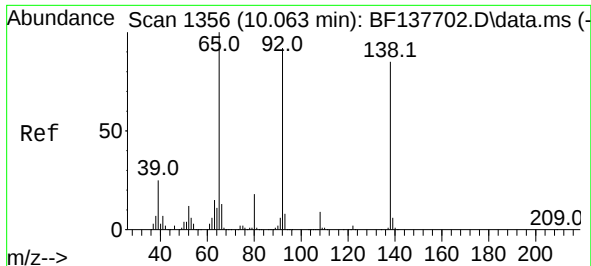
Tgt Ion:165 Resp: 371628
Ion Ratio Lower Upper
165 100
63 52.8 47.7 71.5
89 53.2 47.3 70.9



#52
Acenaphthene
Concen: 37.917 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:154 Resp: 1378910
Ion Ratio Lower Upper
154 100
153 110.2 88.5 132.7
152 54.0 43.3 64.9

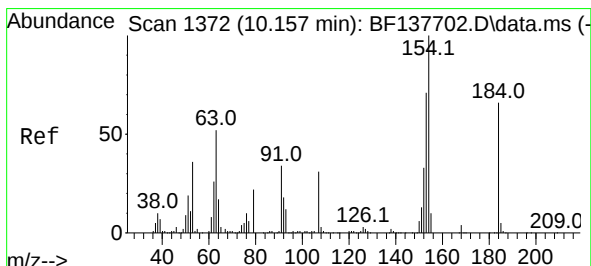
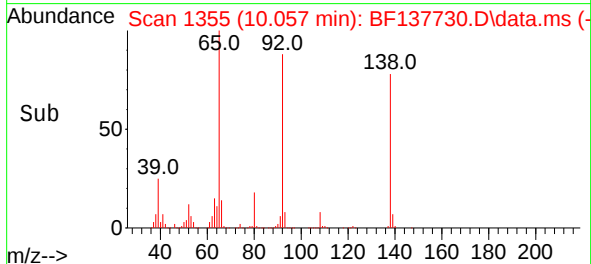
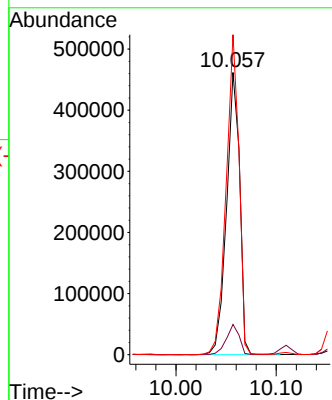
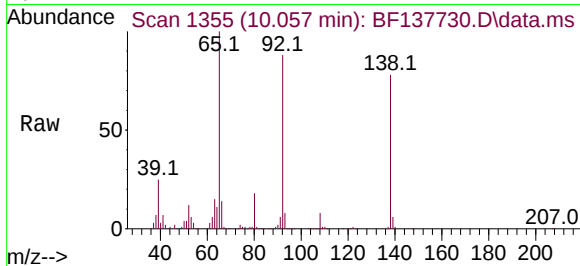




#53
3-Nitroaniline
Concen: 39.493 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

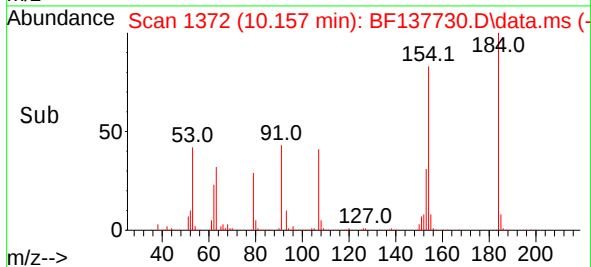
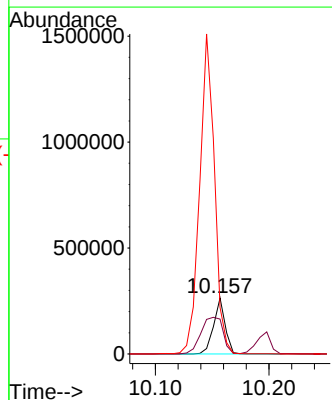
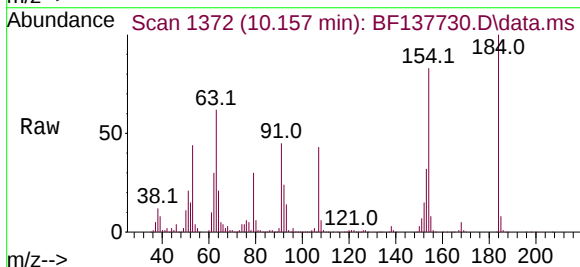
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

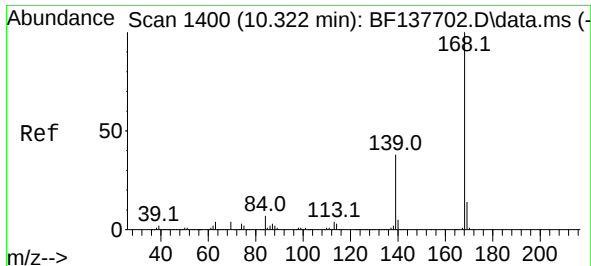
Tgt Ion:138 Resp: 418403
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 113.4 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 40.346 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:184 Resp: 187170
Ion Ratio Lower Upper
184 100
63 62.3 63.5 95.3#
154 83.0 123.0 184.6#





#55

Dibenzenofuran

Concen: 37.938 ng

RT: 10.316 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

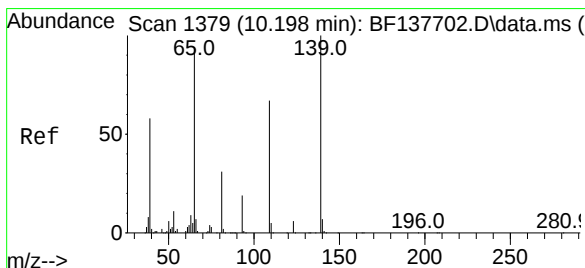
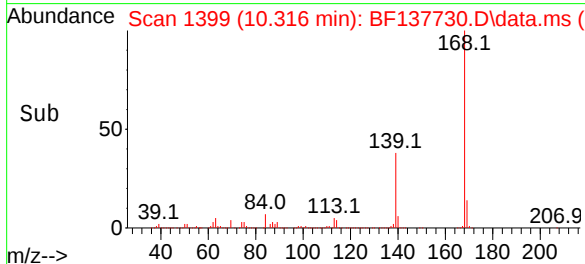
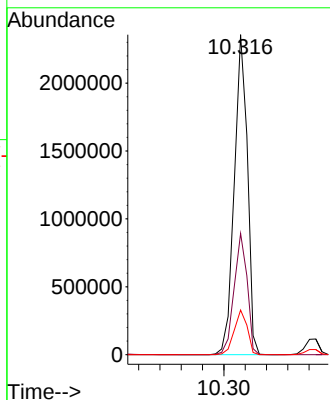
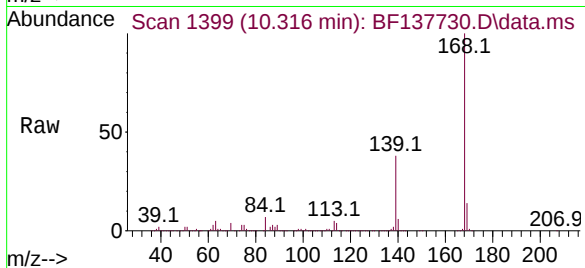
Tgt Ion:168 Resp: 2022398

Ion Ratio Lower Upper

168 100

139 37.9 30.1 45.1

169 14.0 10.9 16.3



#56

4-Nitrophenol

Concen: 39.040 ng

RT: 10.198 min Scan# 1379

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

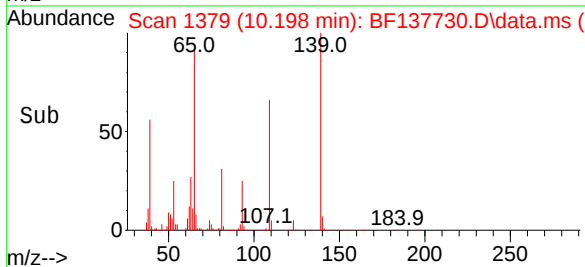
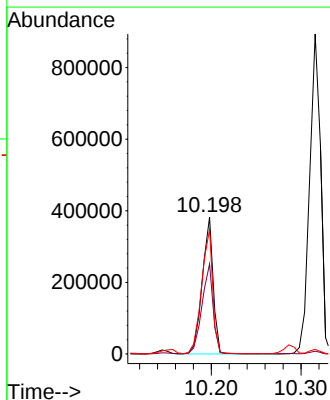
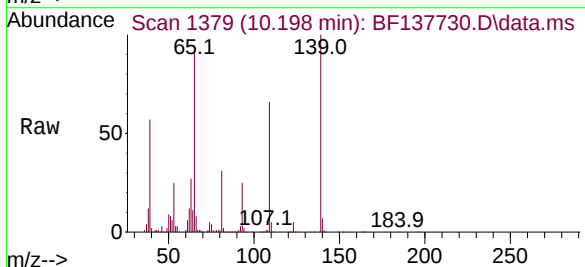
Tgt Ion:139 Resp: 321650

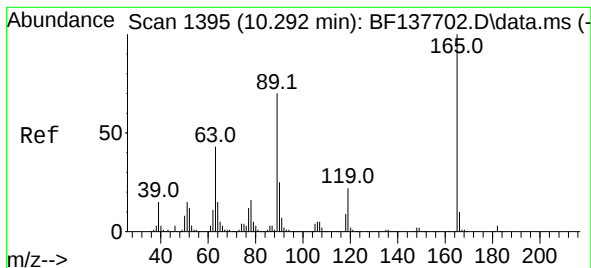
Ion Ratio Lower Upper

139 100

109 65.9 46.9 86.9

65 91.0 75.8 115.8

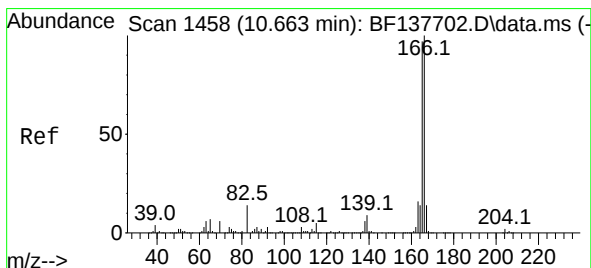
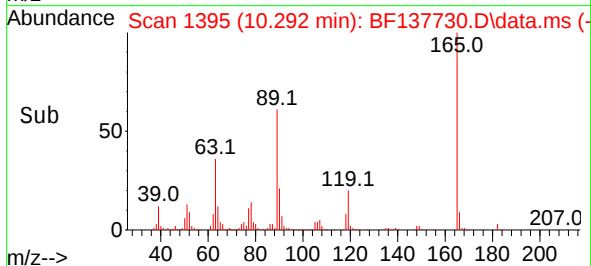
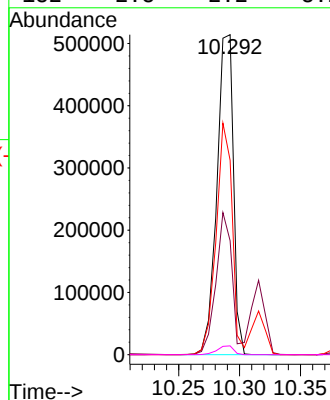
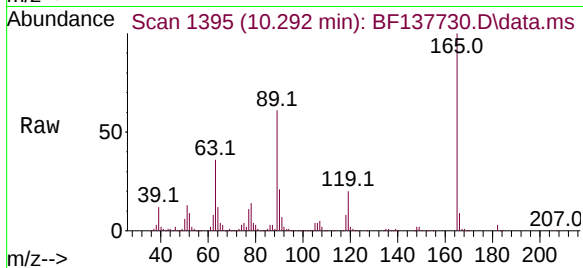




#57
2,4-Dinitrotoluene
Concen: 40.915 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

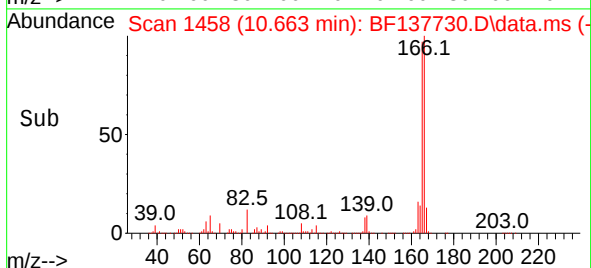
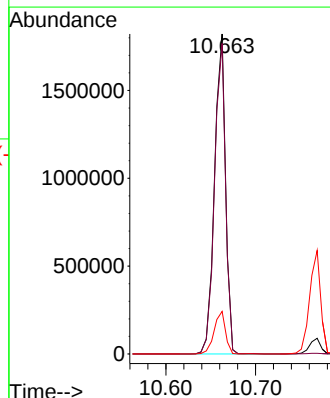
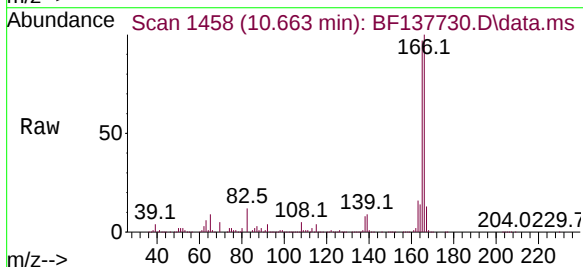
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

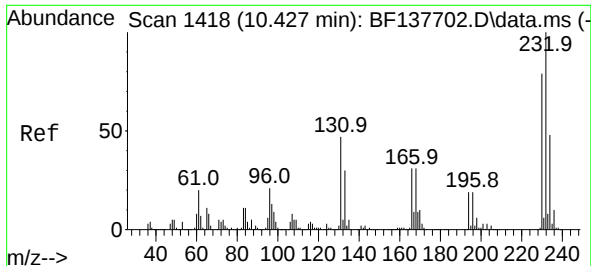
Tgt Ion:165 Resp: 486273
Ion Ratio Lower Upper
165 100
63 35.6 34.1 51.1
89 60.7 56.4 84.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.361 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:166 Resp: 1556182
Ion Ratio Lower Upper
166 100
165 97.0 77.8 116.6
167 13.3 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.521 ng

RT: 10.427 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BF137730.D

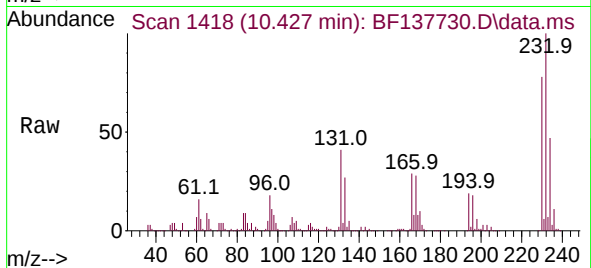
Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 422223

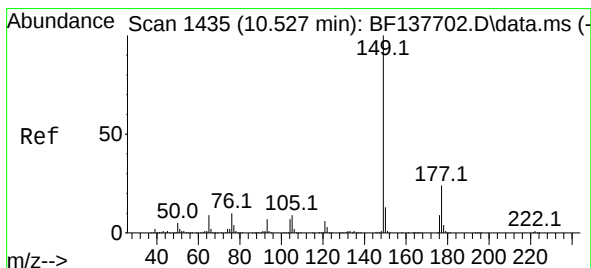
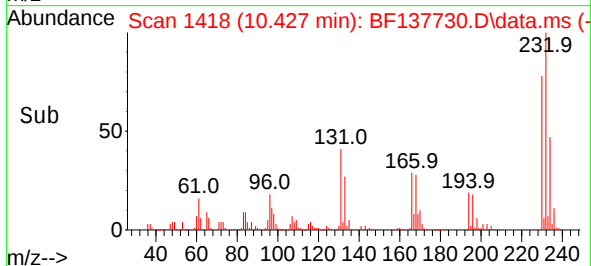
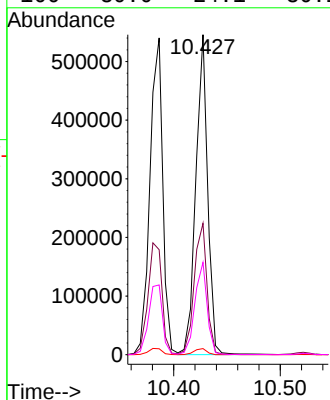
Ion Ratio Lower Upper

232 100

131 44.3 36.4 54.6

130 2.1 1.8 2.6

166 30.0 24.1 36.1



#60

Diethylphthalate

Concen: 36.691 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

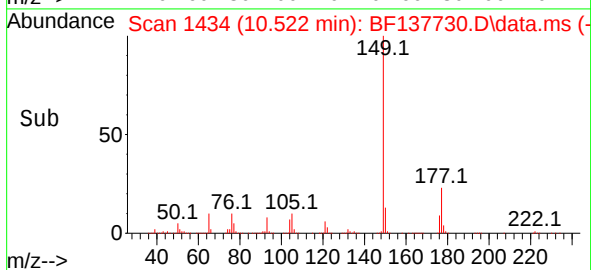
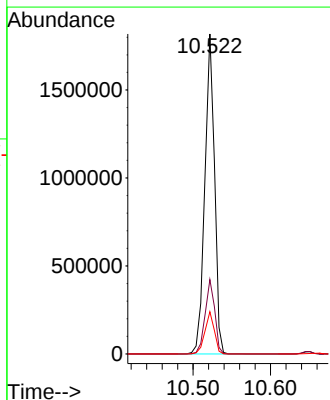
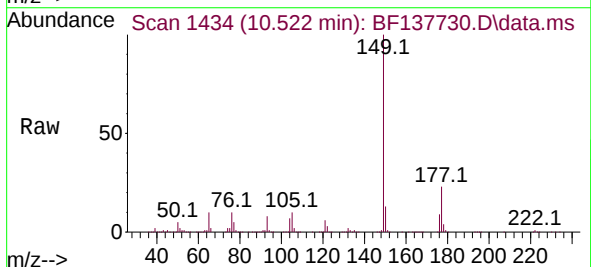
Tgt Ion:149 Resp: 1579016

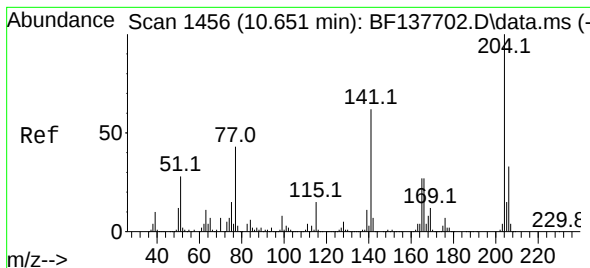
Ion Ratio Lower Upper

149 100

177 23.2 19.0 28.4

150 13.2 10.2 15.2

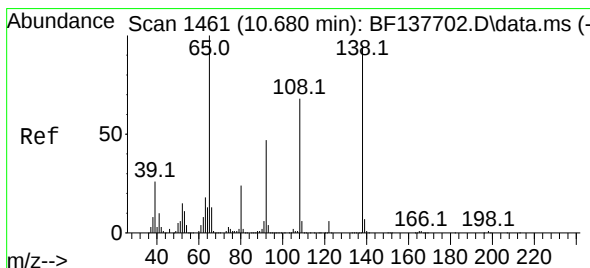
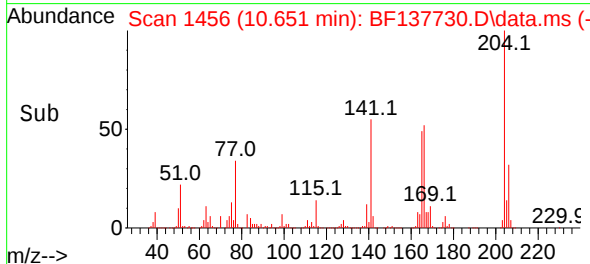
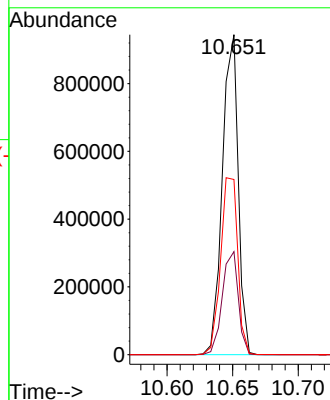
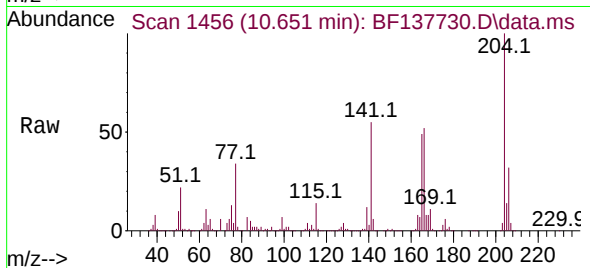




#61
4-Chlorophenyl-phenylether
Concen: 38.486 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

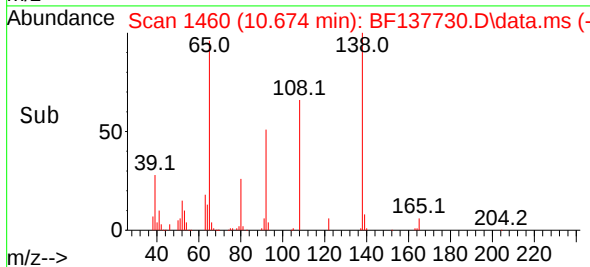
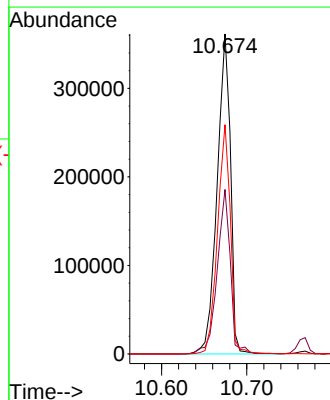
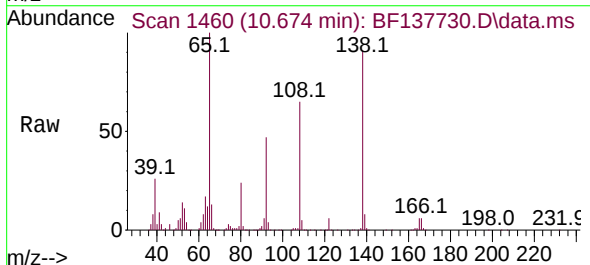
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

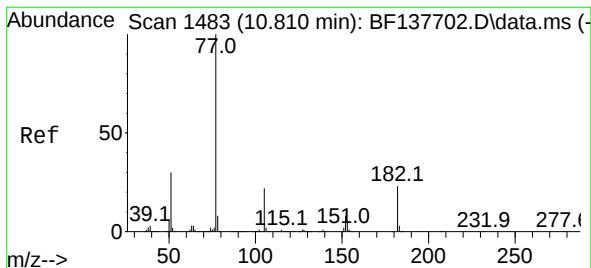
Tgt Ion:204 Resp: 792091
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 54.8 49.4 74.2



#62
4-Nitroaniline
Concen: 39.236 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:138 Resp: 395928
Ion Ratio Lower Upper
138 100
92 51.4 29.8 69.8
108 71.7 51.1 91.1





#63

Azobenzene

Concen: 36.276 ng

RT: 10.810 min Scan# 1483

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1599778

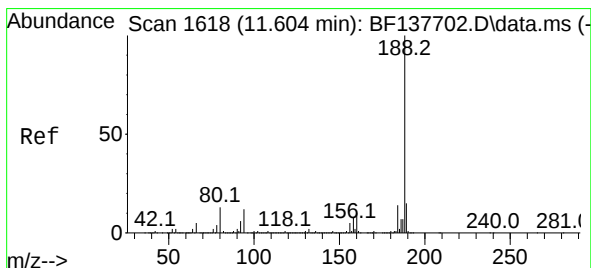
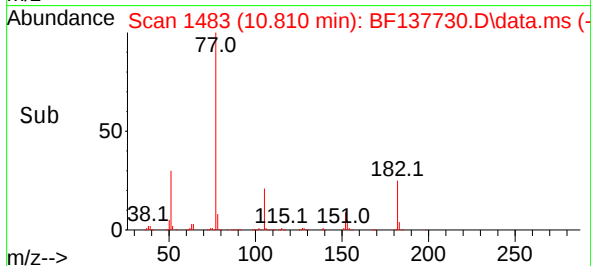
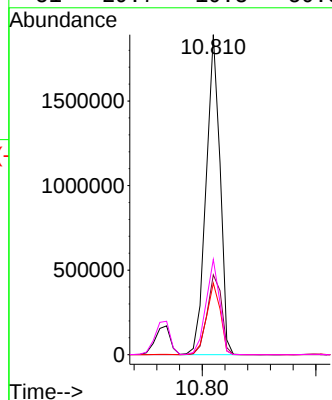
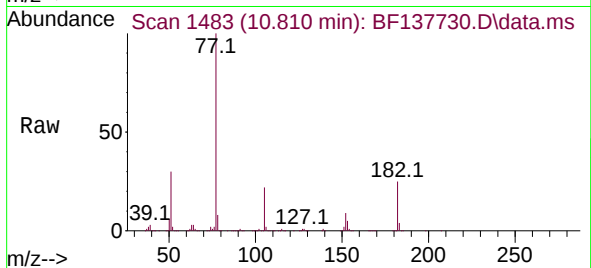
Ion Ratio Lower Upper

77 100

182 25.0 3.1 43.1

105 22.3 1.6 41.6

51 29.7 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.604 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

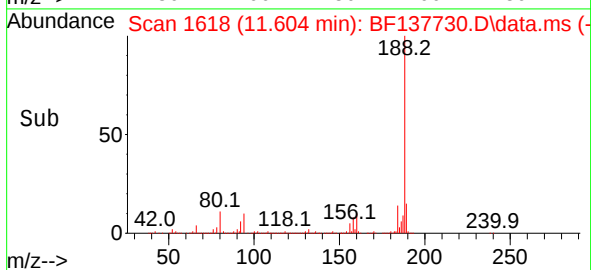
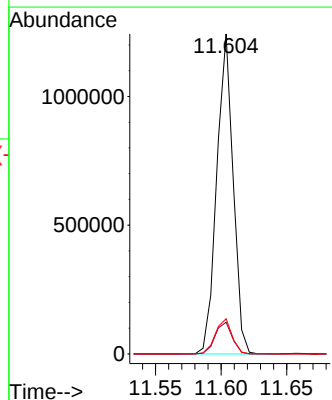
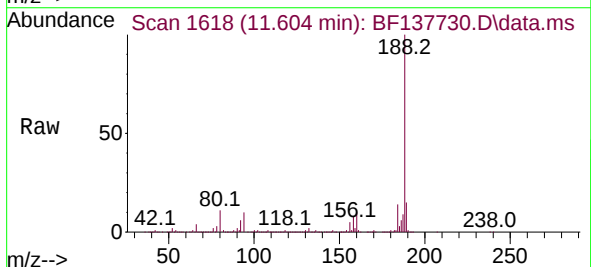
Tgt Ion: 188 Resp: 1078546

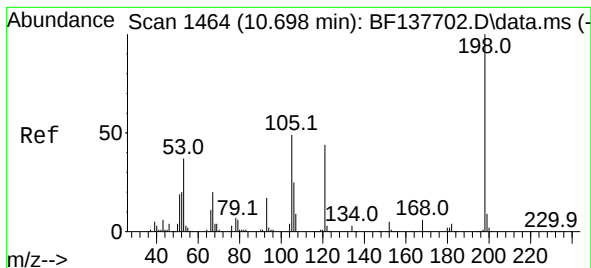
Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

80 11.0 10.2 15.4

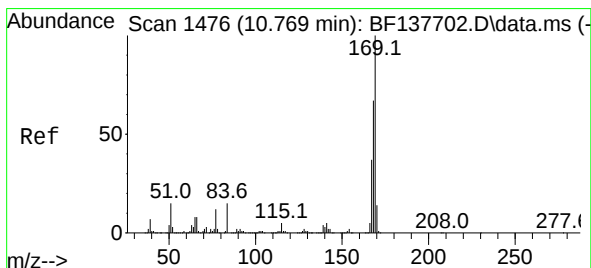
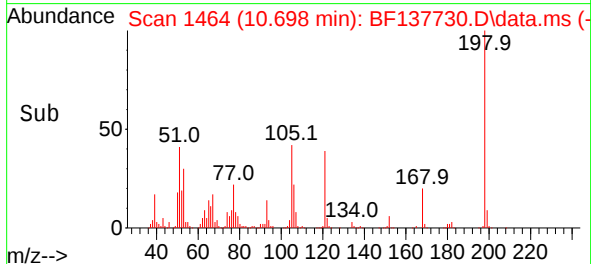
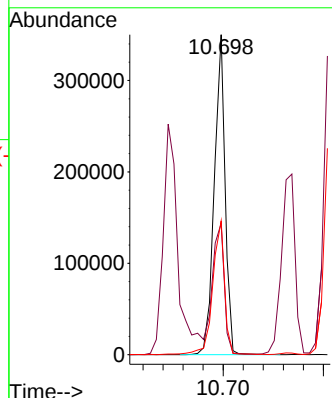
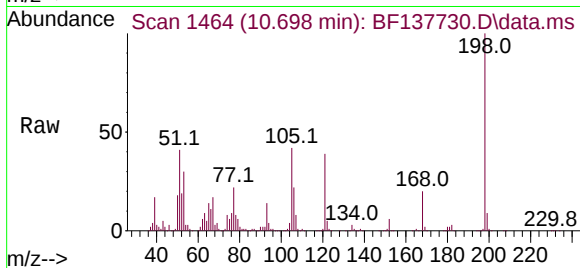




#65
4,6-Dinitro-2-methylphenol
Concen: 42.514 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

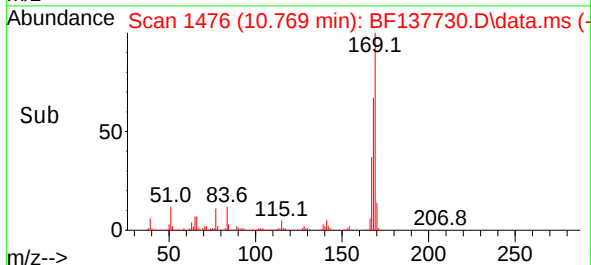
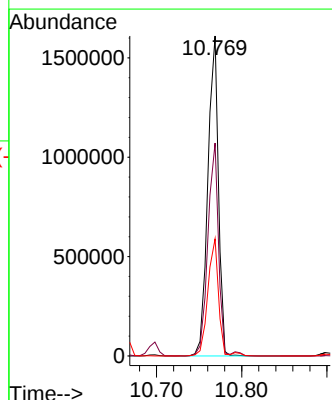
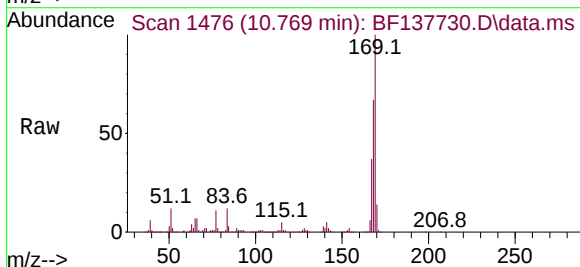
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

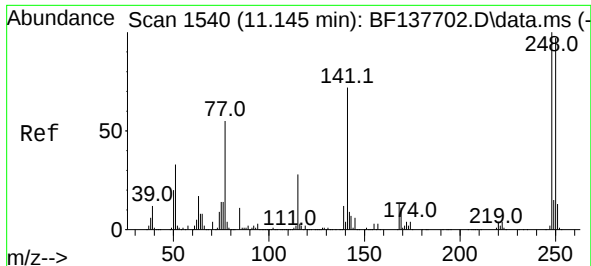
Tgt Ion:198 Resp: 262909
Ion Ratio Lower Upper
198 100
51 41.1 33.5 73.5
105 41.8 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 37.988 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:169 Resp: 1387671
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.6 29.6 44.4

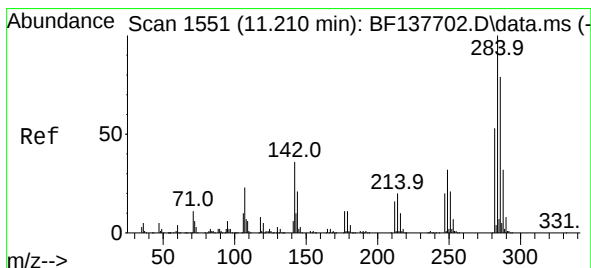
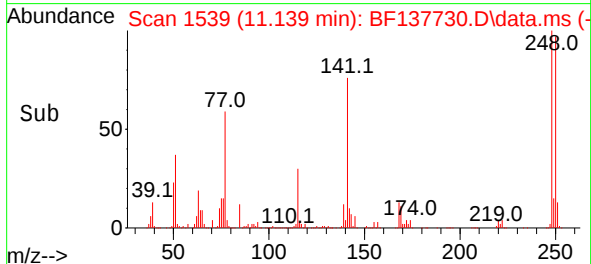
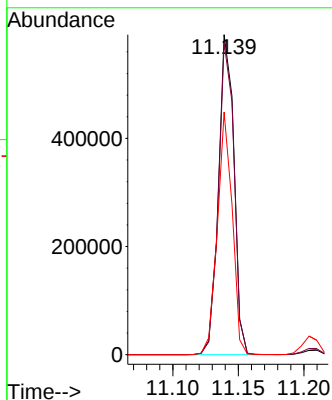
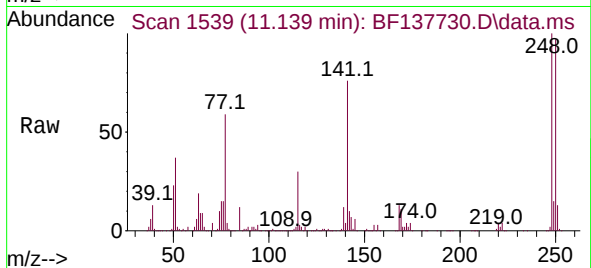




#67
4-Bromophenyl-phenylether
Concen: 38.881 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

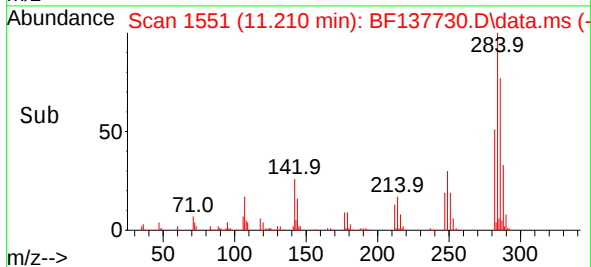
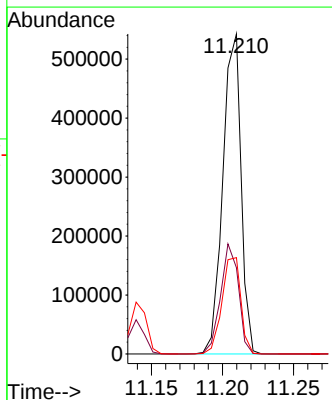
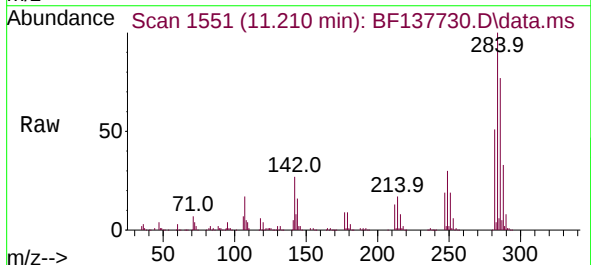
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

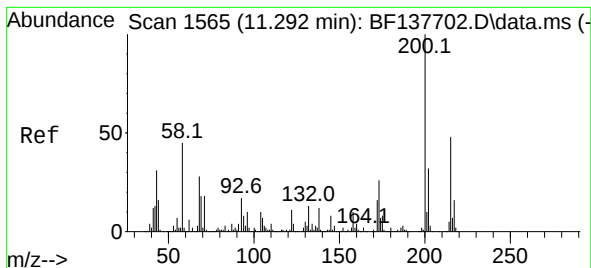
Tgt Ion:248 Resp: 485915
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.0
141 75.8 57.9 86.9



#68
Hexachlorobenzene
Concen: 39.688 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:284 Resp: 483215
Ion Ratio Lower Upper
284 100
142 27.0 28.5 42.7#
249 30.1 25.6 38.4





#69

Atrazine

Concen: 36.896 ng

RT: 11.286 min Scan# 1564

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

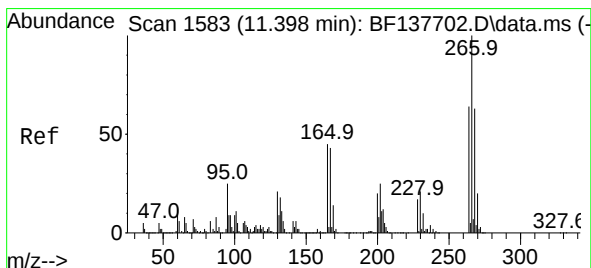
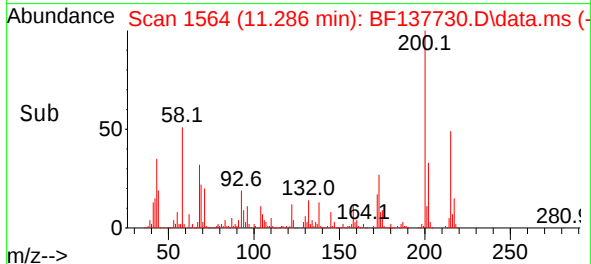
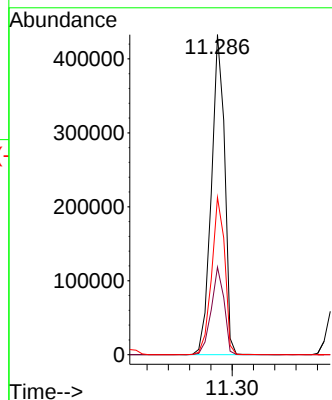
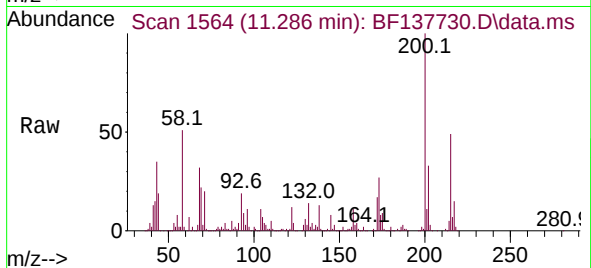
Tgt Ion:200 Resp: 372569

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

215 49.1 28.0 68.0



#70

Pentachlorophenol

Concen: 39.005 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

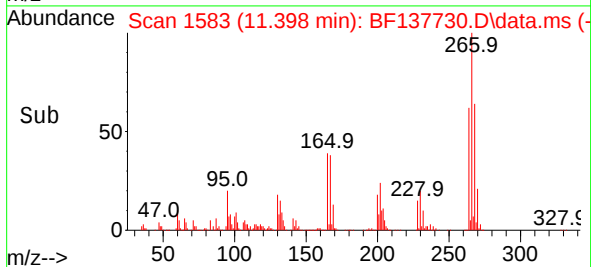
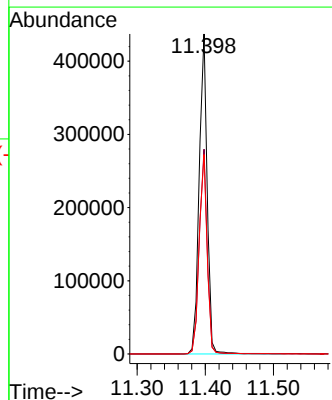
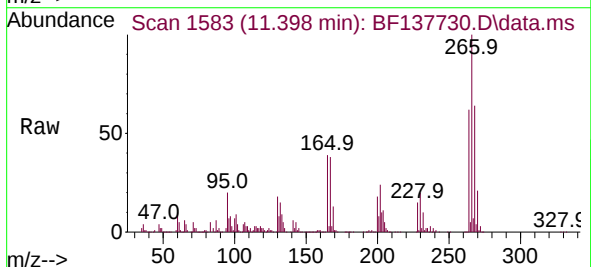
Tgt Ion:266 Resp: 357236

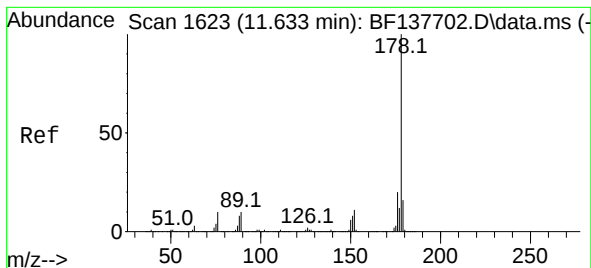
Ion Ratio Lower Upper

266 100

268 64.0 50.4 75.6

264 62.3 51.4 77.0





#71

Phenanthrene

Concen: 38.048 ng

RT: 11.627 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

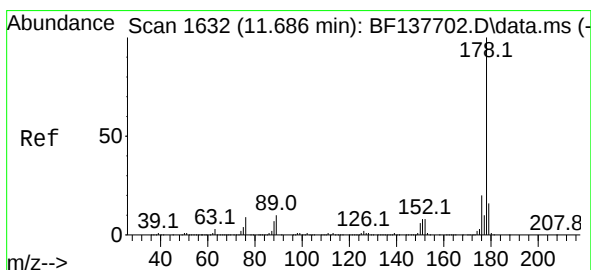
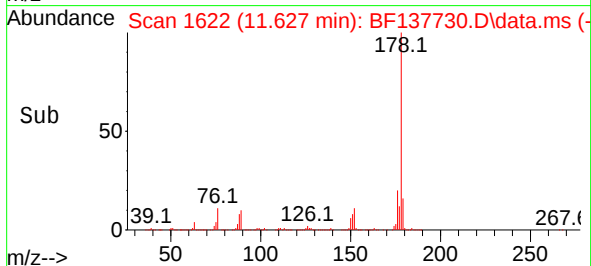
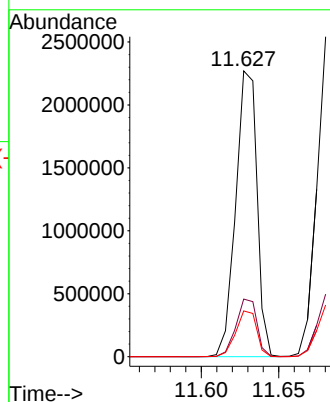
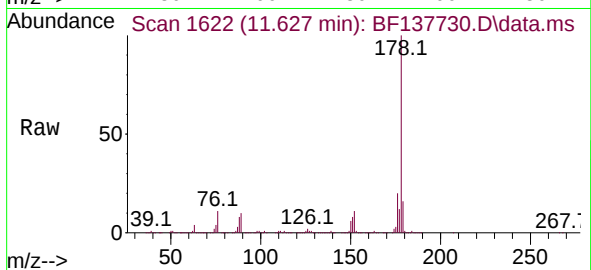
Tgt Ion:178 Resp: 2172279

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

179 16.0 12.8 19.2



#72

Anthracene

Concen: 38.202 ng

RT: 11.680 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

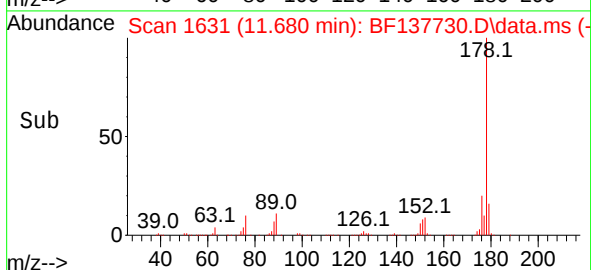
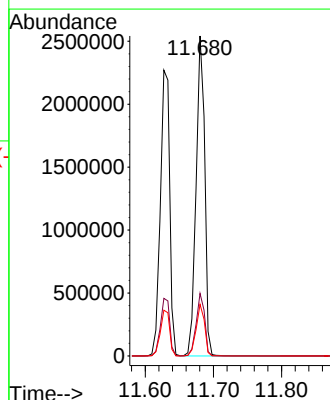
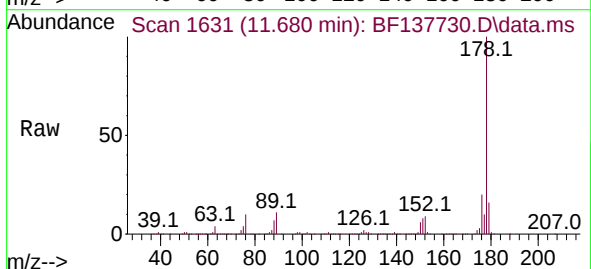
Tgt Ion:178 Resp: 2233422

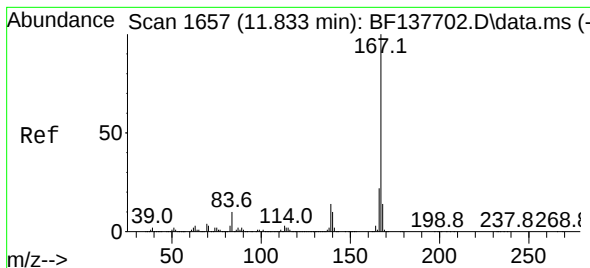
Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 16.2 13.0 19.6





#73

Carbazole

Concen: 37.919 ng

RT: 11.833 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

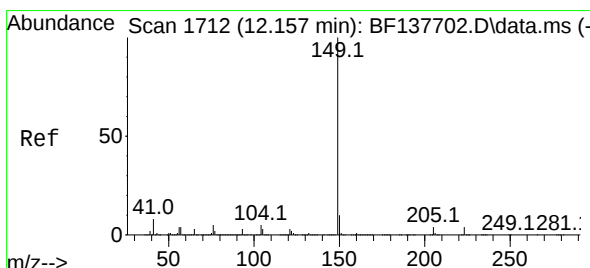
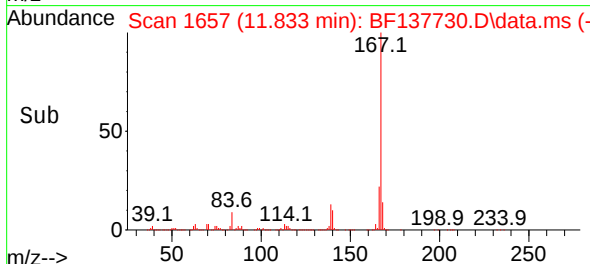
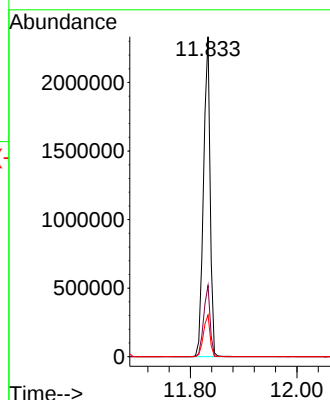
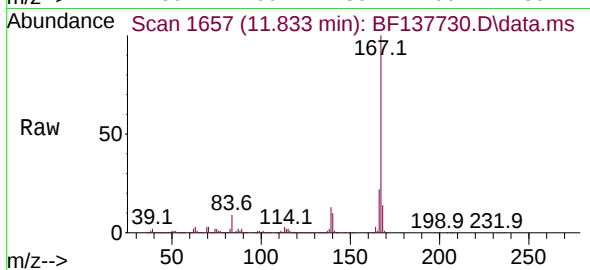
Tgt Ion:167 Resp: 2009052

Ion Ratio Lower Upper

167 100

166 22.2 17.5 26.3

139 13.1 10.9 16.3



#74

Di-n-butylphthalate

Concen: 36.137 ng

RT: 12.151 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

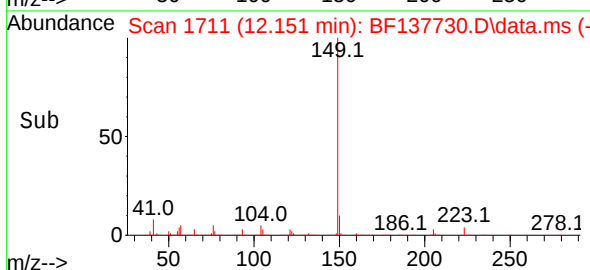
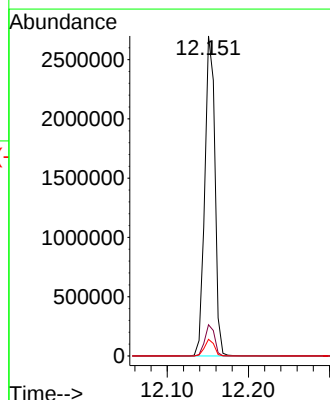
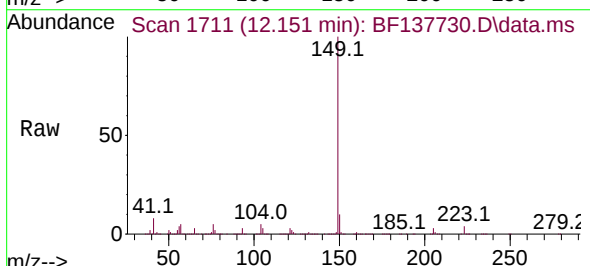
Tgt Ion:149 Resp: 2334000

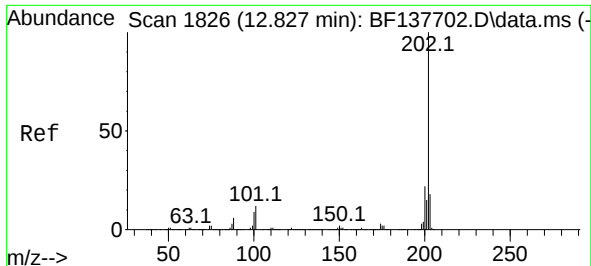
Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

104 5.2 4.2 6.4



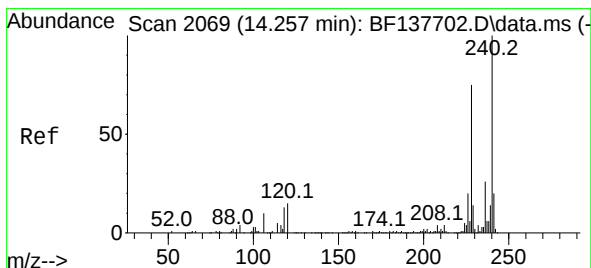
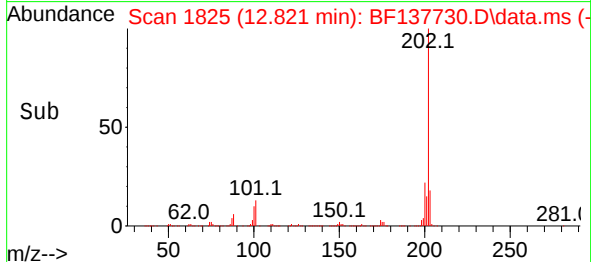
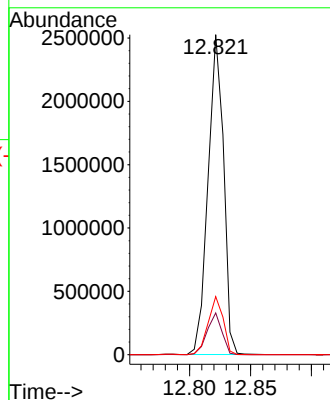
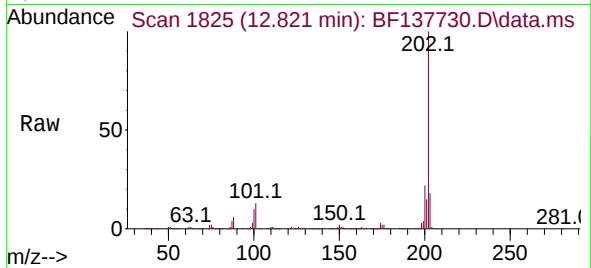


#75
Fluoranthene
Concen: 37.321 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Tgt Ion:202 Resp: 2239647

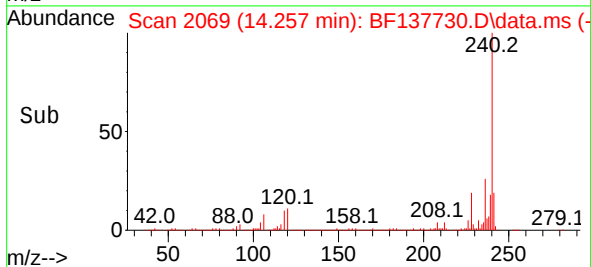
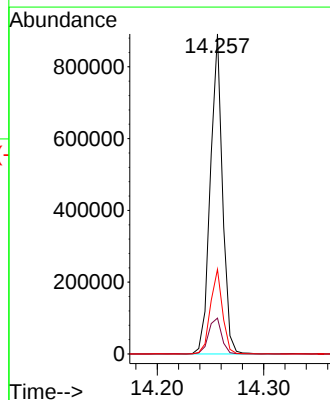
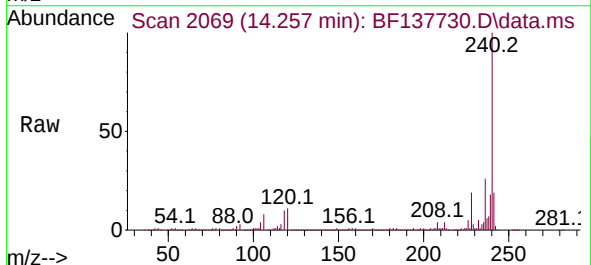
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.2
203	18.2	0.0	38.1

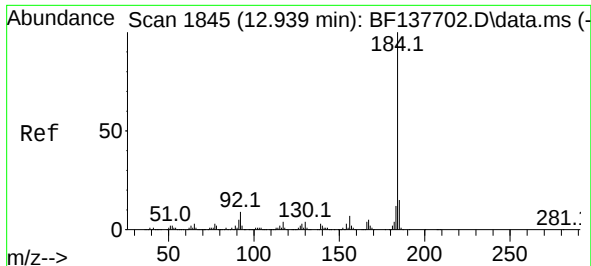


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.257 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:240 Resp: 707460

Ion	Ratio	Lower	Upper
240	100		
120	11.2	11.9	17.9#
236	26.4	20.8	31.2

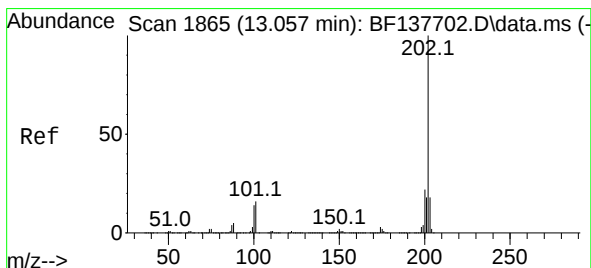
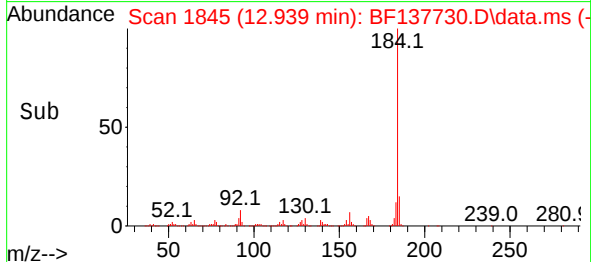
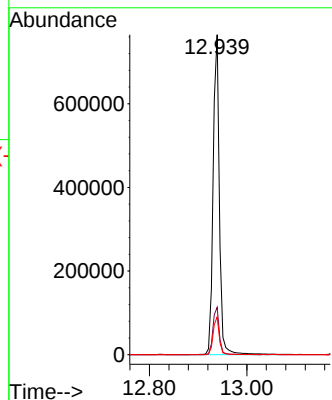
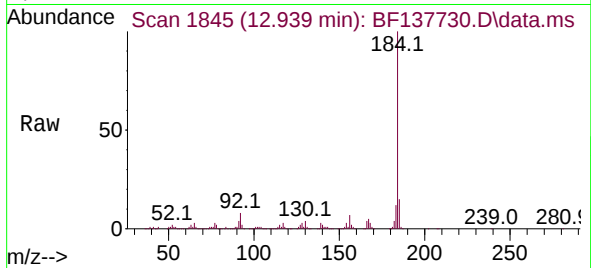




#77
Benzidine
Concen: 41.012 ng
RT: 12.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

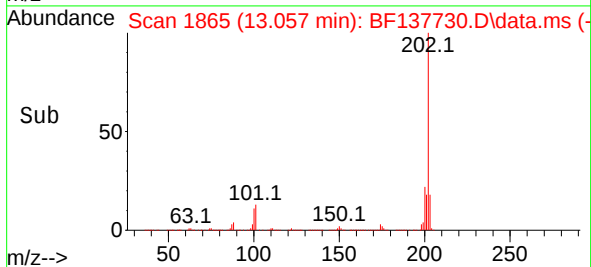
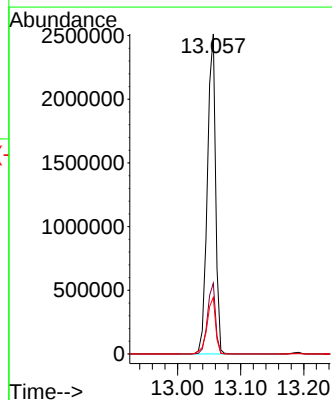
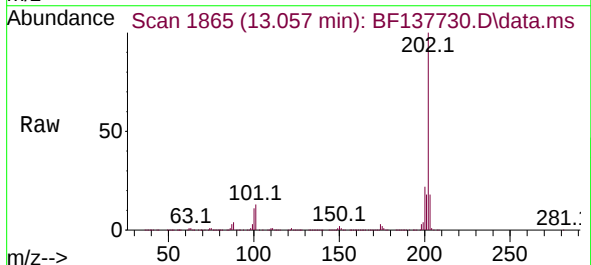
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

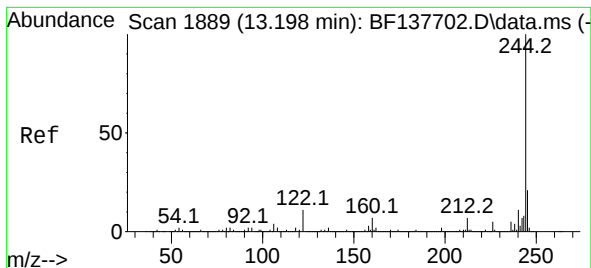
Tgt Ion:184 Resp: 677673
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 39.298 ng
RT: 13.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:202 Resp: 2281959
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 77.284 ng

RT: 13.192 min Scan# 1888

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

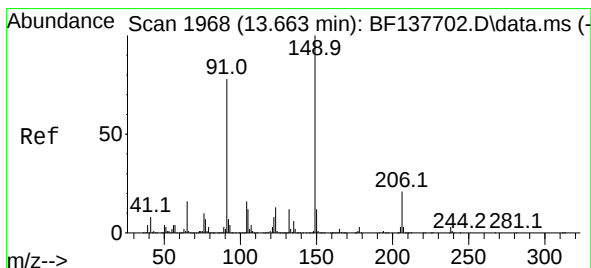
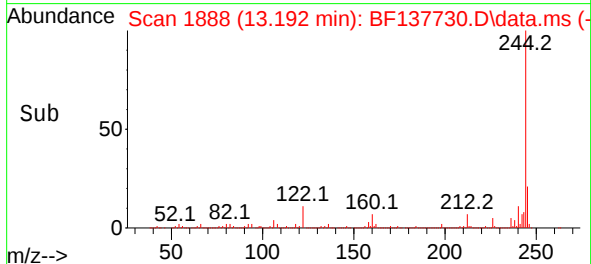
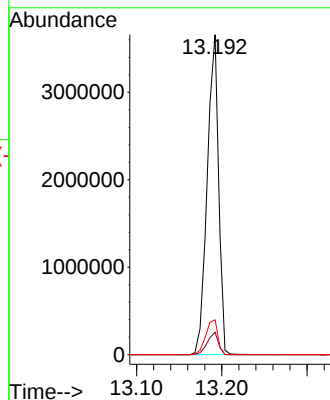
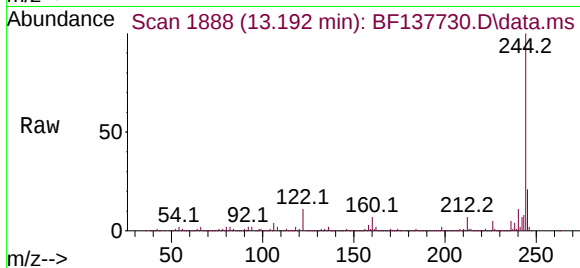
Tgt Ion:244 Resp: 3396908

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 10.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.621 ng

RT: 13.663 min Scan# 1968

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

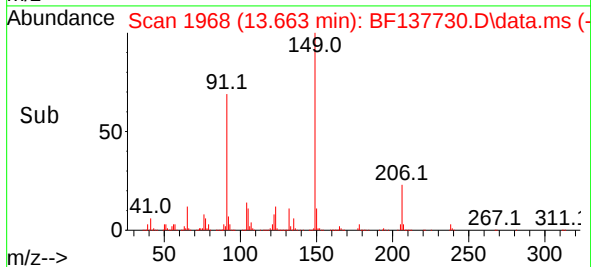
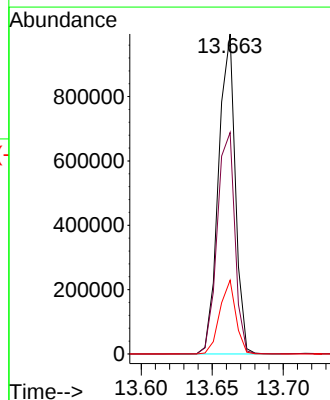
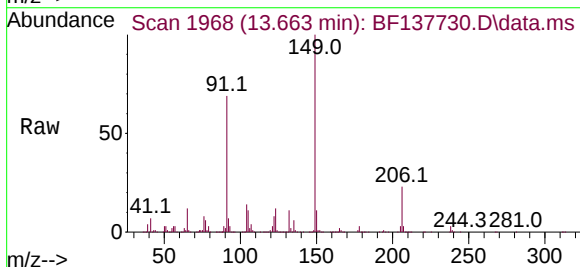
Tgt Ion:149 Resp: 815880

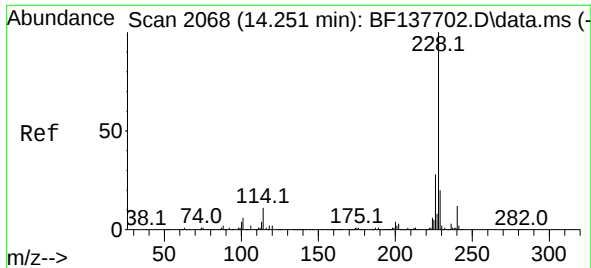
Ion Ratio Lower Upper

149 100

91 69.2 62.6 93.8

206 23.1 16.5 24.7

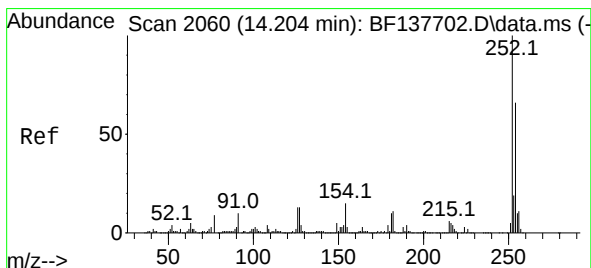
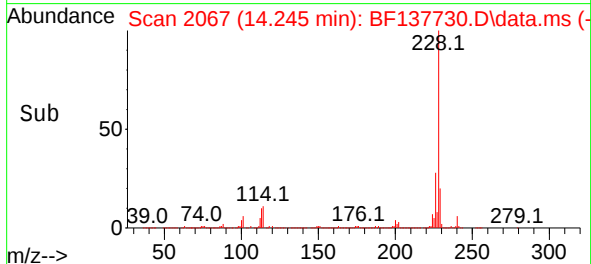
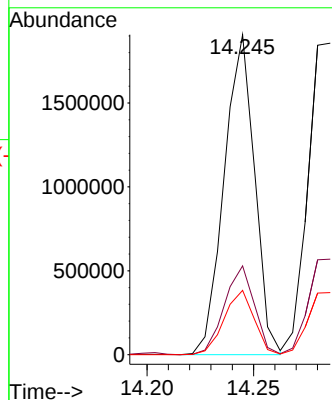
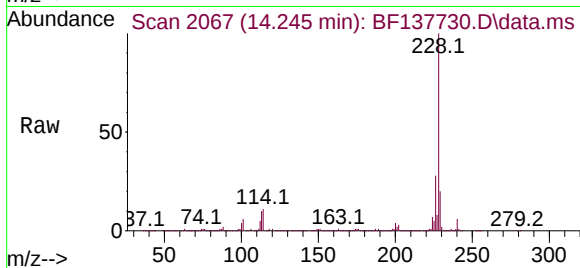




#81
Benzo(a)anthracene
Concen: 38.389 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

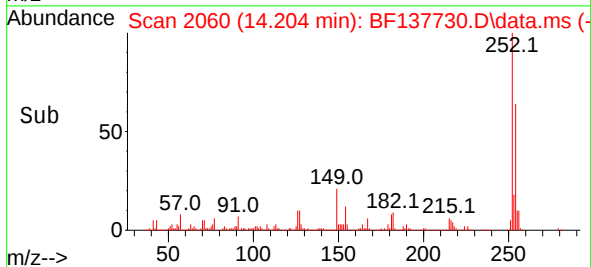
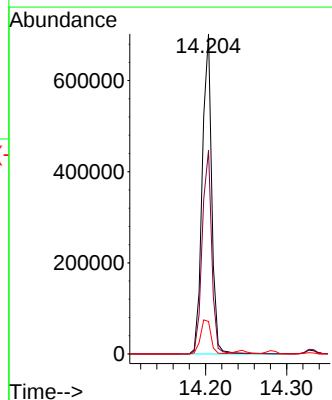
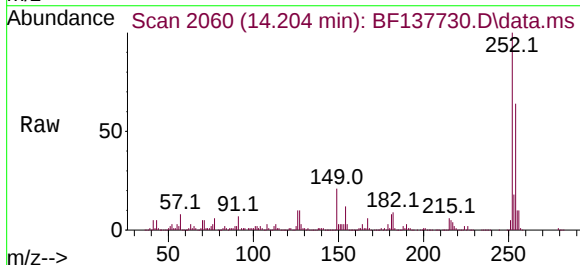
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

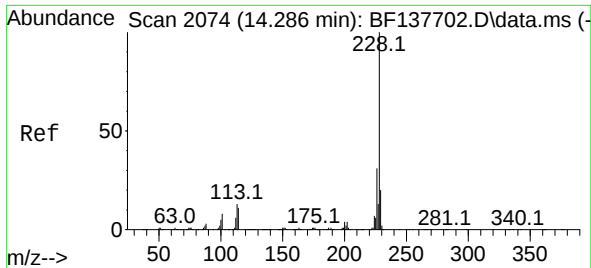
Tgt Ion:228 Resp: 1894266
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.227 ng
RT: 14.204 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:252 Resp: 568344
Ion Ratio Lower Upper
252 100
254 63.6 52.6 79.0
126 10.2 10.8 16.2#

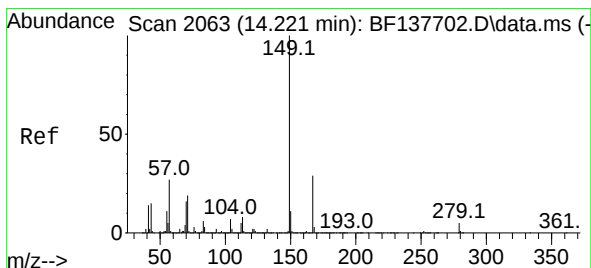
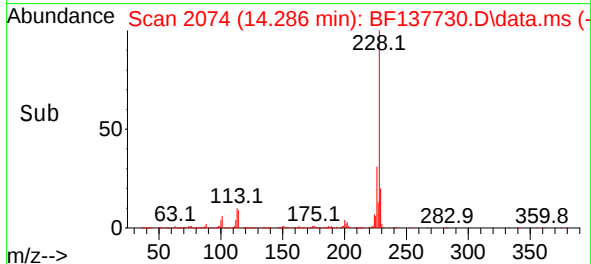
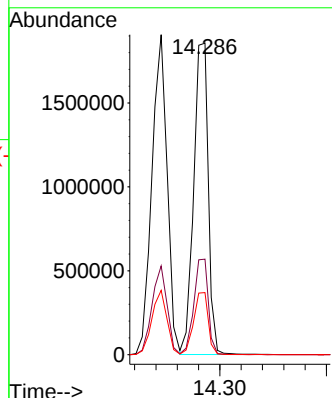
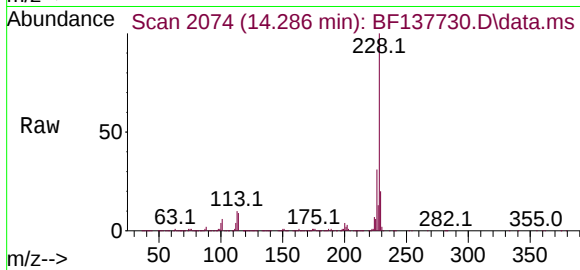




#83
Chrysene
Concen: 38.355 ng
RT: 14.286 min Scan# 2074
Delta R.T. -0.000 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

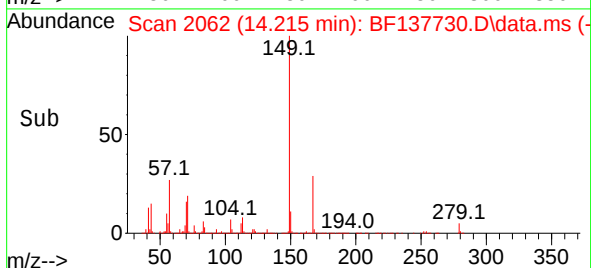
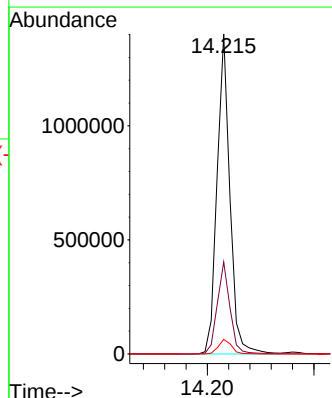
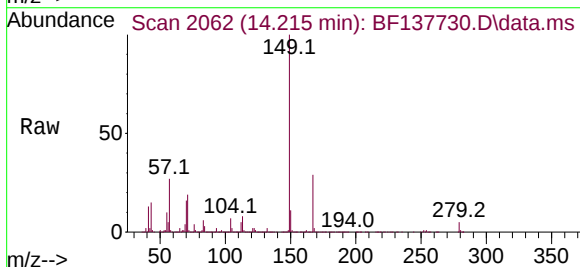
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

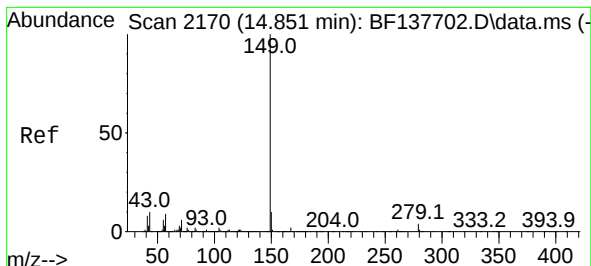
Tgt Ion:228 Resp: 1768375
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 19.9 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.515 ng
RT: 14.215 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BF137730.D
Acq: 26 Apr 2024 11:47

Tgt Ion:149 Resp: 1166660
Ion Ratio Lower Upper
149 100
167 28.8 23.4 35.0
279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 35.064 ng

RT: 14.845 min Scan# 2170

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

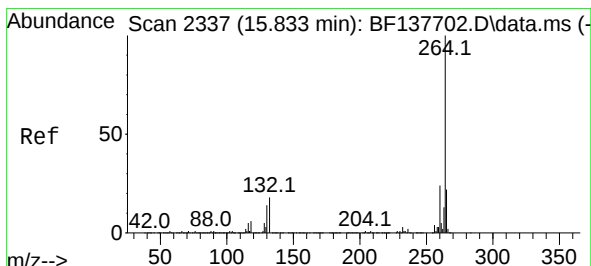
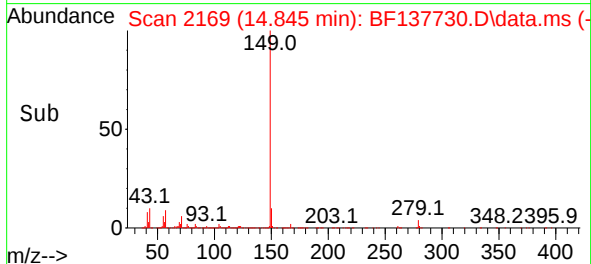
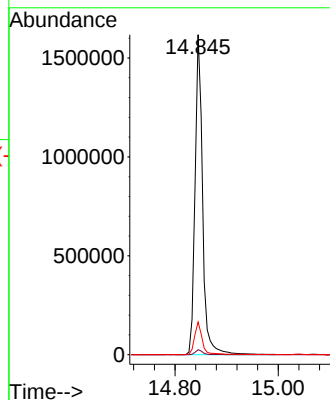
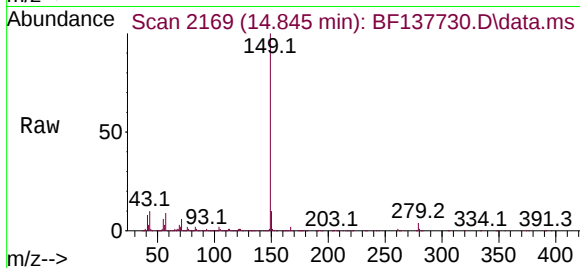
Tgt Ion:149 Resp: 1637949

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.827 min Scan# 2336

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

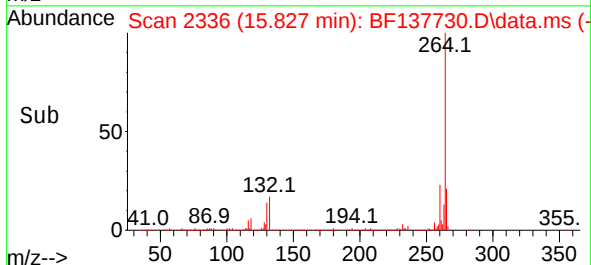
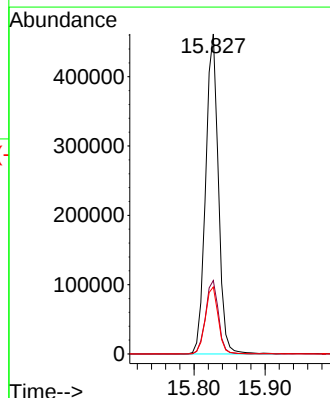
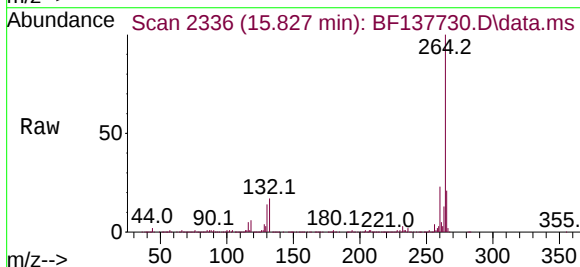
Tgt Ion:264 Resp: 576936

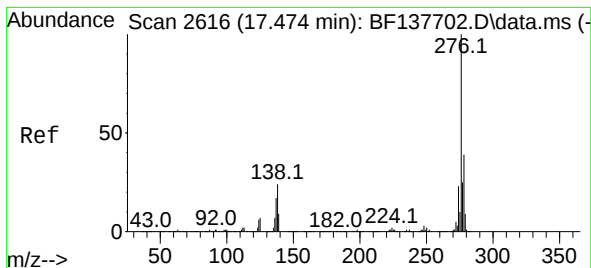
Ion Ratio Lower Upper

264 100

260 22.9 19.4 29.2

265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.384 ng

RT: 17.468 min Scan# 2

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

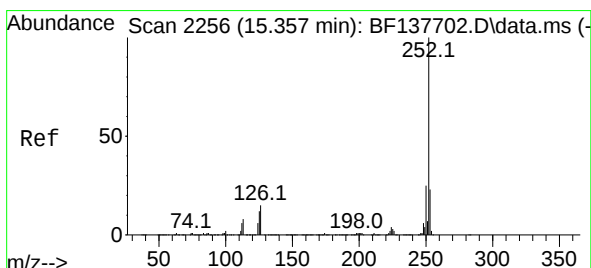
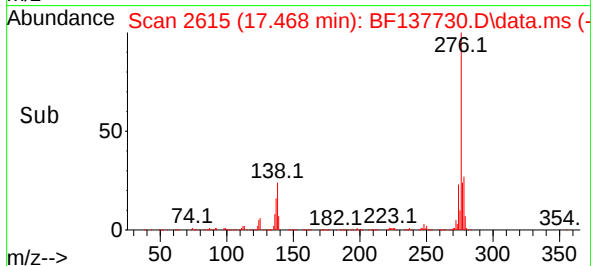
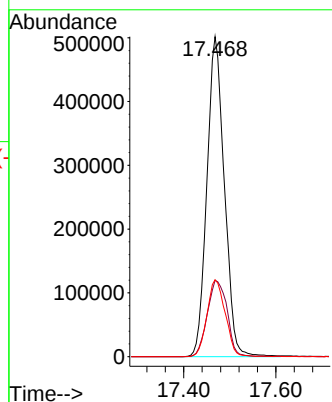
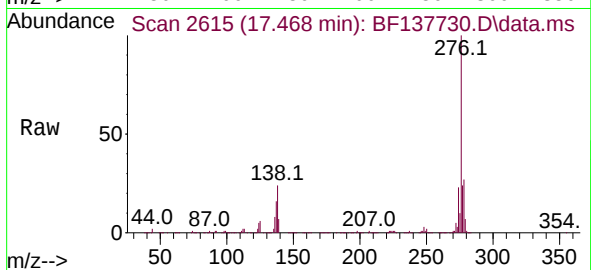
Tgt Ion:276 Resp: 1323876

Ion Ratio Lower Upper

276 100

138 27.0 22.3 33.5

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.390 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

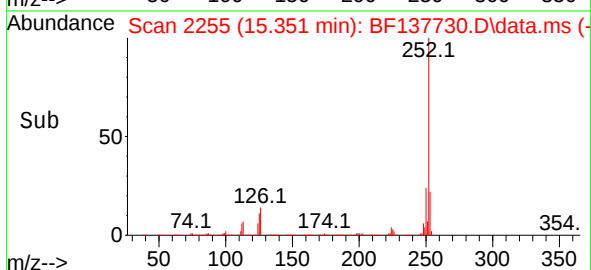
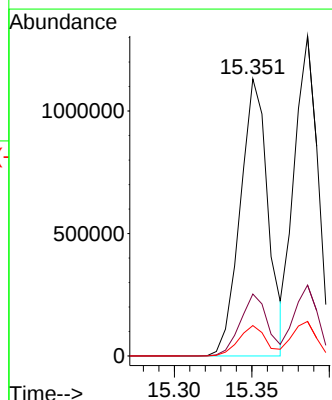
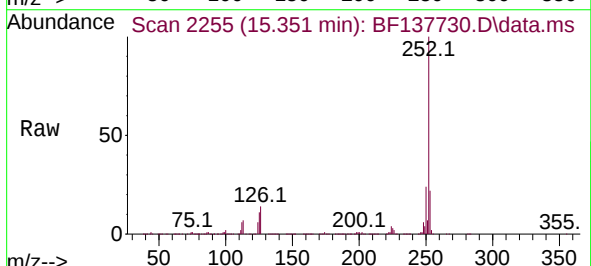
Tgt Ion:252 Resp: 1417297

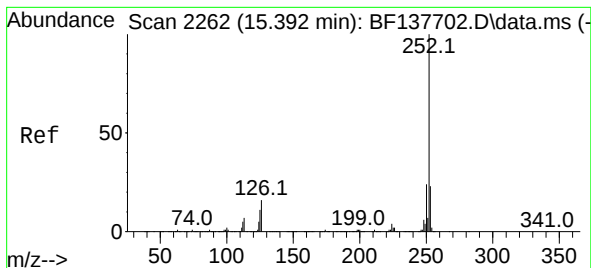
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 11.0 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 38.536 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

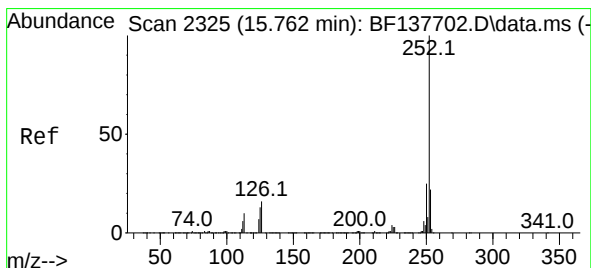
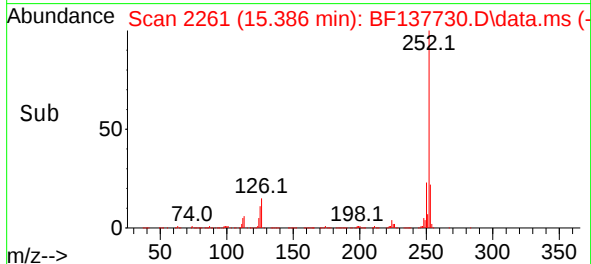
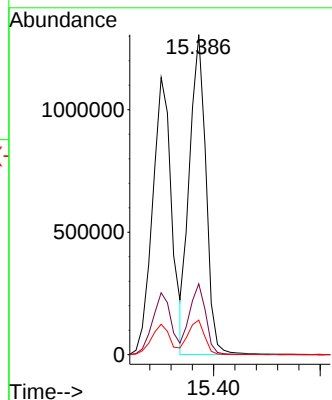
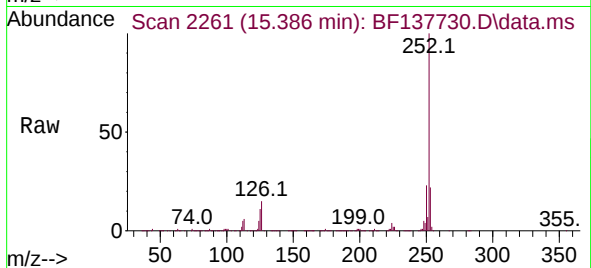
Tgt Ion:252 Resp: 1398485

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.8 9.0 13.6



#90

Benzo(a)pyrene

Concen: 38.157 ng

RT: 15.762 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

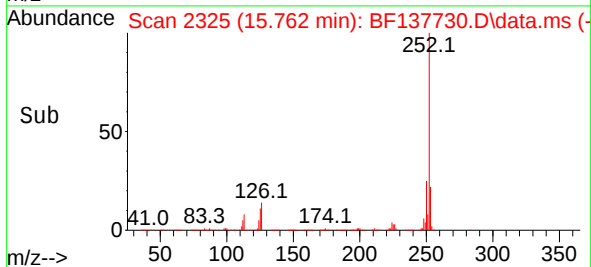
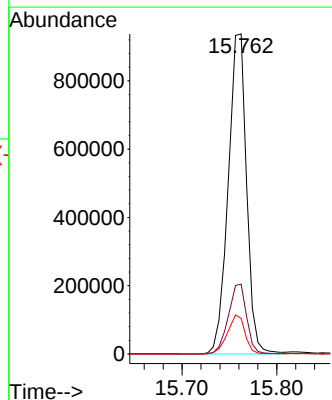
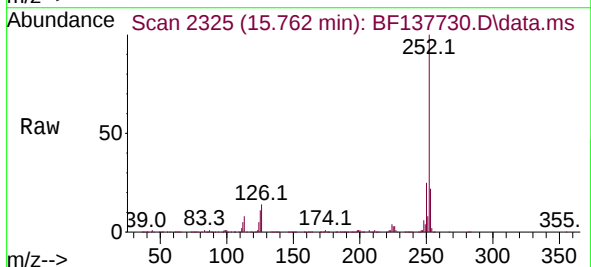
Tgt Ion:252 Resp: 1263720

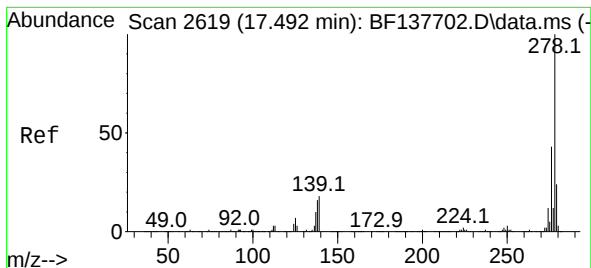
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.1 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 41.799 ng

RT: 17.492 min Scan# 2

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

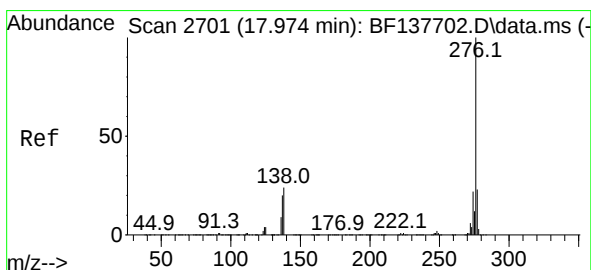
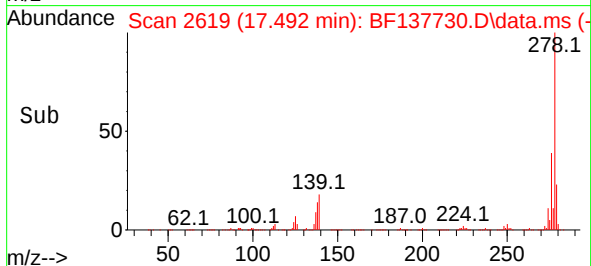
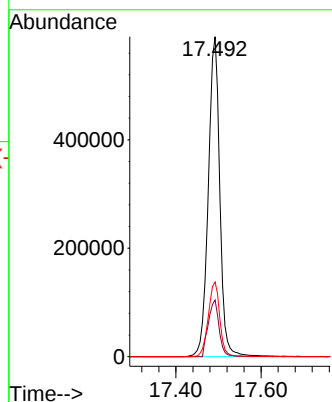
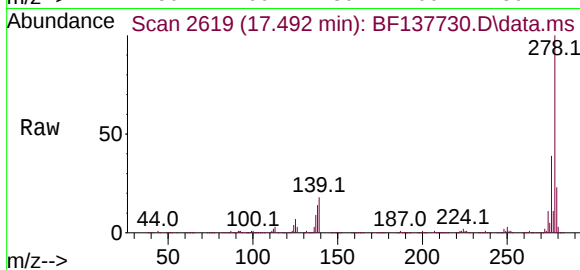
Tgt Ion:278 Resp: 1109637

Ion Ratio Lower Upper

278 100

139 17.7 14.7 22.1

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.202 ng

RT: 17.974 min Scan# 2701

Delta R.T. -0.000 min

Lab File: BF137730.D

Acq: 26 Apr 2024 11:47

Tgt Ion:276 Resp: 1089394

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 22.6 19.5 29.3

