

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
 Data File : BF137044.D
 Acq On : 12 Jan 2024 13:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 12 19:01:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	54797	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	217569	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	111629	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	208765	20.000	ng	0.00
76) Chrysene-d12	13.974	240	109200	20.000	ng	0.00
86) Perylene-d12	15.463	264	107755	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	291613	83.034	ng	0.00
7) Phenol-d6	6.440	99	366994	80.646	ng	0.00
23) Nitrobenzene-d5	7.351	82	336176	79.067	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	104721	79.655	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	687699	82.859	ng	-0.01
79) Terphenyl-d14	12.910	244	675272	86.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	59303	40.527	ng	96
3) Pyridine	3.299	79	141011	39.496	ng	95
4) n-Nitrosodimethylamine	3.269	42	71120	37.302	ng	93
6) Aniline	6.457	93	175325	38.535	ng	# 57
8) 2-Chlorophenol	6.581	128	159588	41.524	ng	93
9) Benzaldehyde	6.346	77	102228	39.494	ng	98
10) Phenol	6.451	94	191585	39.438	ng	86
11) bis(2-Chloroethyl)ether	6.528	93	147379	39.893	ng	97
12) 1,3-Dichlorobenzene	6.728	146	176171	42.019	ng	98
13) 1,4-Dichlorobenzene	6.804	146	175726	41.020	ng	97
14) 1,2-Dichlorobenzene	6.957	146	162690	40.813	ng	98
15) Benzyl Alcohol	6.934	79	116767	38.034	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	232146	38.435	ng	80
17) 2-Methylphenol	7.051	107	125315	39.359	ng	93
18) Hexachloroethane	7.293	117	62606	40.241	ng	# 89
19) n-Nitroso-di-n-propyla...	7.204	70	110969	40.227	ng	94
20) 3+4-Methylphenols	7.204	107	164119	41.260	ng	# 72
22) Acetophenone	7.198	105	220273	40.392	ng	# 89
24) Nitrobenzene	7.375	77	167894	39.419	ng	92
25) Isophorone	7.610	82	300682	38.865	ng	98
26) 2-Nitrophenol	7.687	139	83145	40.802	ng	99
27) 2,4-Dimethylphenol	7.728	122	99816	40.234	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	186653	39.691	ng	98
29) 2,4-Dichlorophenol	7.934	162	127535	39.930	ng	95
30) 1,2,4-Trichlorobenzene	8.004	180	144401	40.578	ng	97
31) Naphthalene	8.087	128	483943	40.488	ng	99
32) Benzoic acid	7.869	122	71185	29.655	ng	97
33) 4-Chloroaniline	8.140	127	169596	38.430	ng	98
34) Hexachlorobutadiene	8.198	225	87387	40.418	ng	98
35) Caprolactam	8.522	113	41490	39.377	ng	89
36) 4-Chloro-3-methylphenol	8.634	107	143092	39.796	ng	98
37) 2-Methylnaphthalene	8.781	142	308314	40.080	ng	99
38) 1-Methylnaphthalene	8.875	142	302370	40.066	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	142790	41.304	ng	98
41) Hexachlorocyclopentadiene	8.928	237	36482	35.969	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	88799	40.052	ng	98

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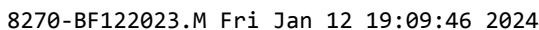
Instrument :
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 ClientSampleId :
 SSTDCCC040

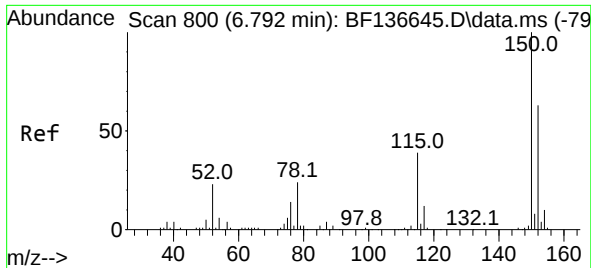
Quant Time: Jan 12 19:01:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	97190	39.338	ng	95
46) 1,1'-Biphenyl	9.245	154	386102	41.218	ng	98
47) 2-Chloronaphthalene	9.269	162	291879	40.987	ng	99
48) 2-Nitroaniline	9.375	65	87042	39.032	ng	91
49) Acenaphthylene	9.686	152	440863	40.503	ng	99
50) Dimethylphthalate	9.545	163	327898	40.215	ng	100
51) 2,6-Dinitrotoluene	9.616	165	75416	40.755	ng	94
52) Acenaphthene	9.857	154	273545	40.542	ng	99
53) 3-Nitroaniline	9.786	138	75455	38.493	ng	96
54) 2,4-Dinitrophenol	9.904	184	40645	41.516	ng	# 91
55) Dibenzofuran	10.028	168	408685	39.958	ng	99
56) 4-Nitrophenol	9.975	139	58303	44.059	ng	93
57) 2,4-Dinitrotoluene	10.028	165	93026	38.724	ng	96
58) Fluorene	10.375	166	337044	41.531	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	73544	38.670	ng	95
60) Diethylphthalate	10.245	149	333712	39.446	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	160382	40.658	ng	99
62) 4-Nitroaniline	10.404	138	74729	39.545	ng	95
63) Azobenzene	10.528	77	303613	38.424	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	45311	37.872	ng	97
66) n-Nitrosodiphenylamine	10.486	169	283724	41.837	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	95818	41.328	ng	97
68) Hexachlorobenzene	10.928	284	108073	41.828	ng	95
69) Atrazine	11.016	200	67664	39.010	ng	99
70) Pentachlorophenol	11.128	266	47955	39.819	ng	96
71) Phenanthrene	11.339	178	435528	40.658	ng	99
72) Anthracene	11.392	178	450394	41.518	ng	99
73) Carbazole	11.557	167	408540	39.944	ng	99
74) Di-n-butylphthalate	11.880	149	511788	41.007	ng	98
75) Fluoranthene	12.539	202	455337	39.740	ng	99
77) Benzidine	12.663	184	116821	36.282	ng	99
78) Pyrene	12.769	202	449838	41.963	ng	99
80) Butylbenzylphthalate	13.386	149	167308	42.893	ng	98
81) Benzo(a)anthracene	13.963	228	316416	41.729	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	93180	43.270	ng	98
83) Chrysene	14.004	228	300315	40.500	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	223362	45.512	ng	97
85) Di-n-octyl phthalate	14.563	149	333812	43.972	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.992	276	345099	44.357	ng	100
88) Benzo(b)fluoranthene	15.027	252	269230	37.408	ng	99
89) Benzo(k)fluoranthene	15.057	252	267007	39.263	ng	98
90) Benzo(a)pyrene	15.404	252	246478	40.572	ng	97
91) Dibenzo(a,h)anthracene	17.004	278	285621	44.749	ng	98
92) Benzo(g,h,i)perylene	17.457	276	291391	44.574	ng	99

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

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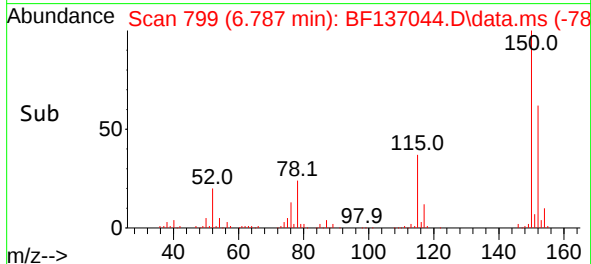
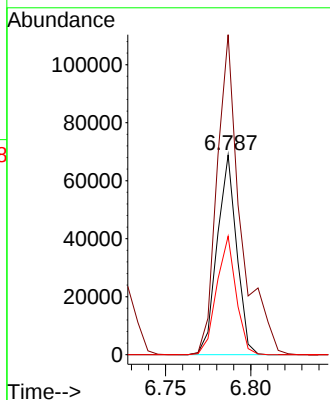
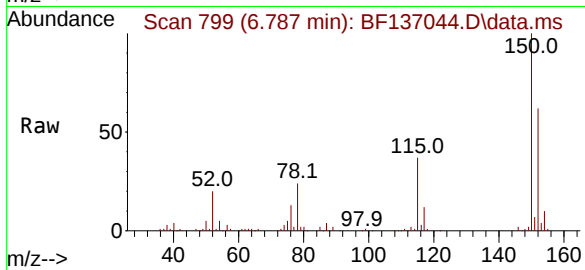




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 74
 Delta R.T. -0.005 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

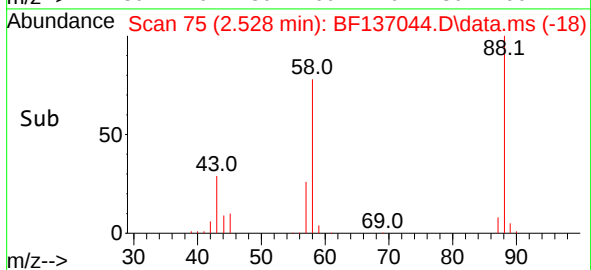
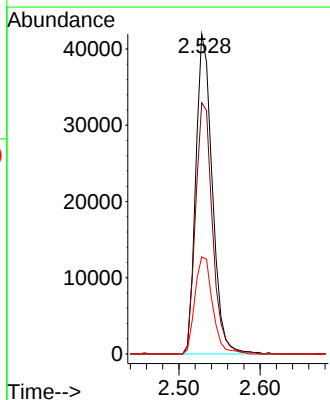
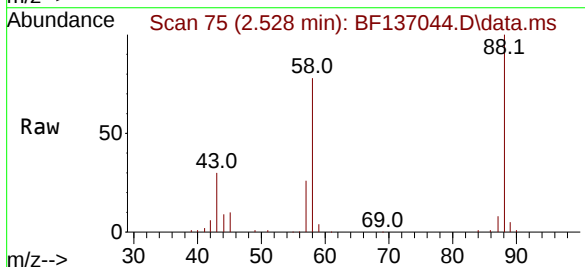
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 54797
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.0 190.6
 115 59.3 49.0 73.4



#2
 1,4-Dioxane
 Concen: 40.527 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.017 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

Tgt Ion: 88 Resp: 59303
 Ion Ratio Lower Upper
 88 100
 58 80.6 67.4 101.0
 43 32.5 27.7 41.5

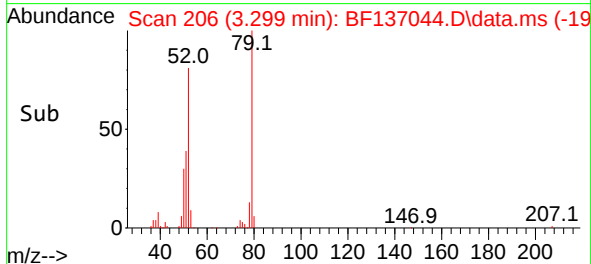
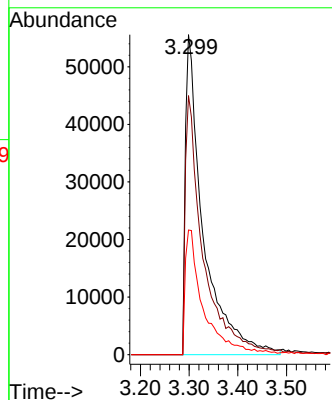
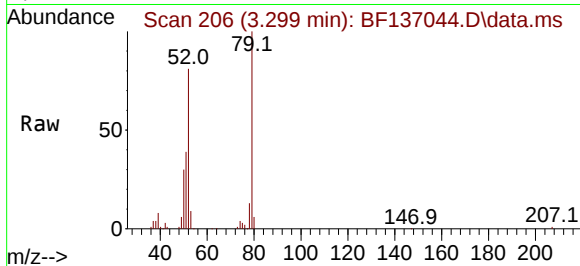




#3
Pyridine
Concen: 39.496 ng
RT: 3.299 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

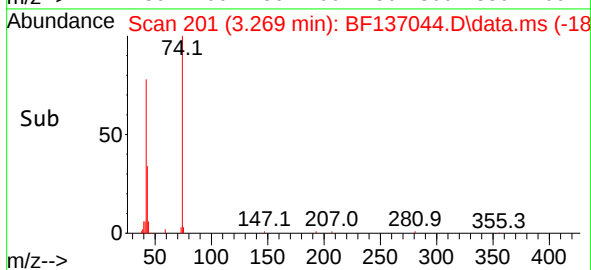
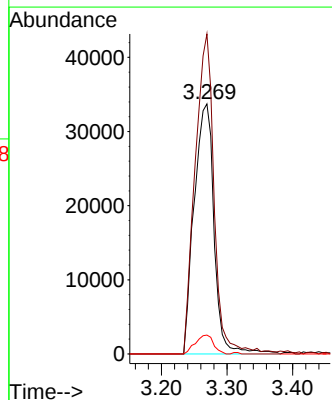
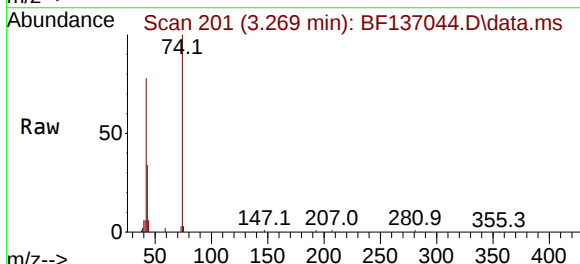
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 141011
Ion Ratio Lower Upper
79 100
52 81.0 67.7 101.5
51 39.0 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 37.302 ng
RT: 3.269 min Scan# 201
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 42 Resp: 71120
Ion Ratio Lower Upper
42 100
74 128.0 96.0 144.0
44 7.6 5.4 8.2

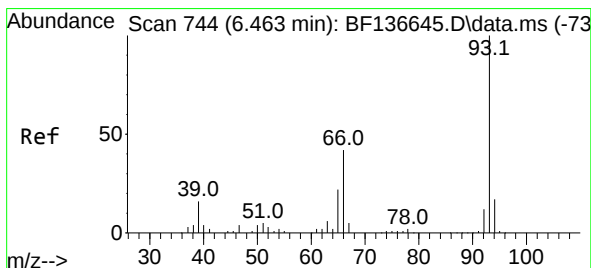
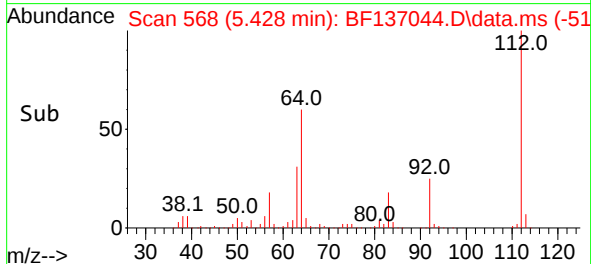
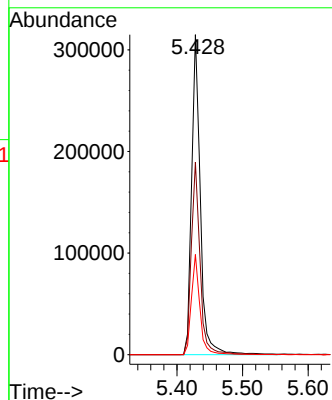
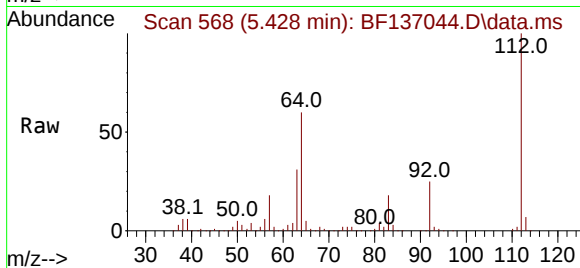




#5
2-Fluorophenol
Concen: 83.034 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

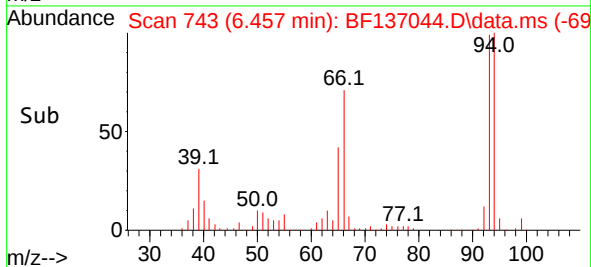
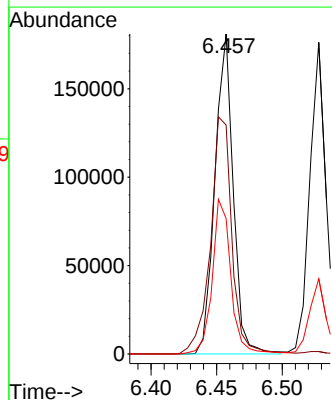
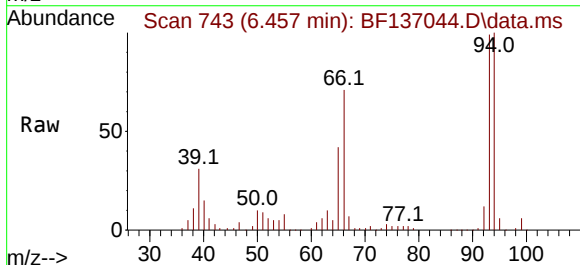
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BNA_F
ClientSampleId :
SSTDCCC040

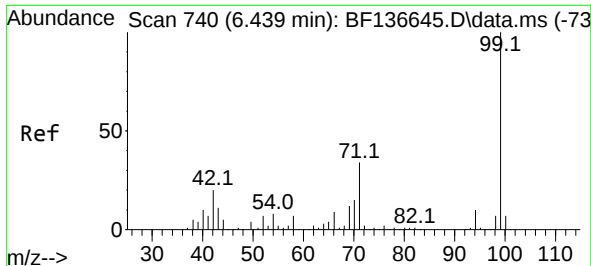
Tgt Ion:112 Resp: 291613
Ion Ratio Lower Upper
112 100
64 60.2 51.1 76.7
63 31.3 26.1 39.1



#6
Aniline
Concen: 38.535 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 93 Resp: 175325
Ion Ratio Lower Upper
93 100
66 71.6 34.6 51.8#
65 42.3 17.8 26.8#

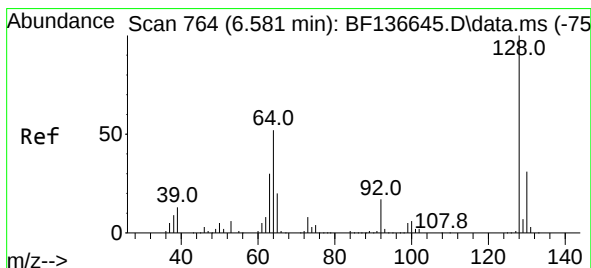
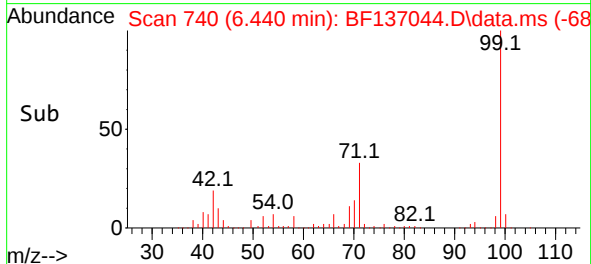
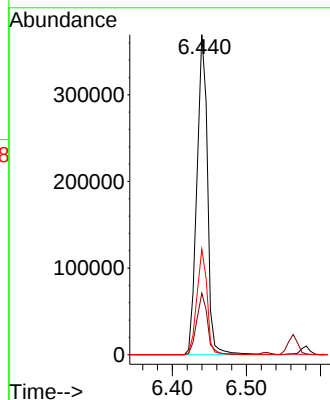
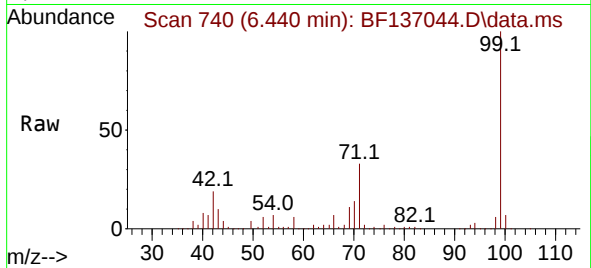




#7
Phenol-d6
Concen: 80.646 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

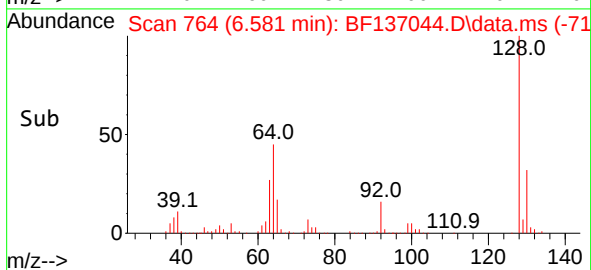
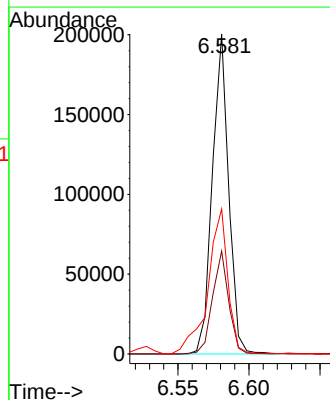
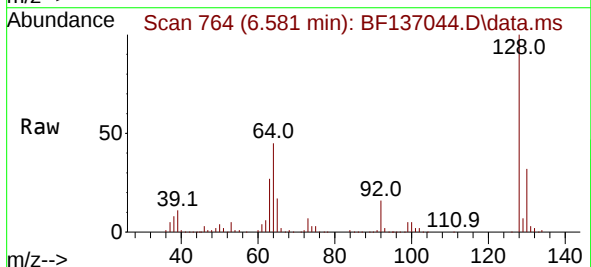
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 366994
Ion Ratio Lower Upper
99 100
42 19.2 16.1 24.1
71 32.9 27.4 41.2



#8
2-Chlorophenol
Concen: 41.524 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 128 Resp: 159588
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 45.3 32.5 72.5





#9

Benzaldehyde

Concen: 39.494 ng

RT: 6.346 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

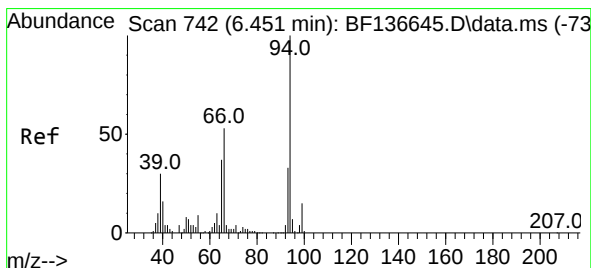
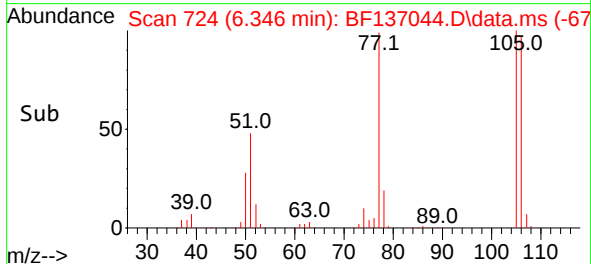
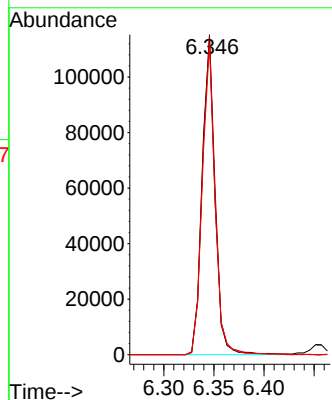
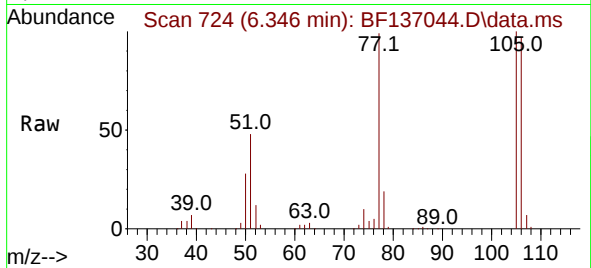
Tgt Ion: 77 Resp: 102228

Ion Ratio Lower Upper

77 100

105 100.7 84.8 124.8

106 97.8 77.8 117.8



#10

Phenol

Concen: 39.438 ng

RT: 6.451 min Scan# 742

Delta R.T. 0.000 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

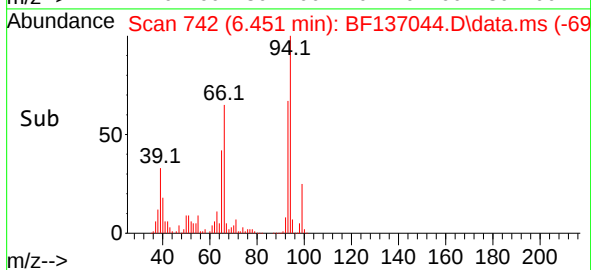
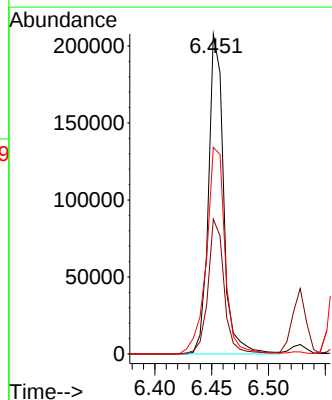
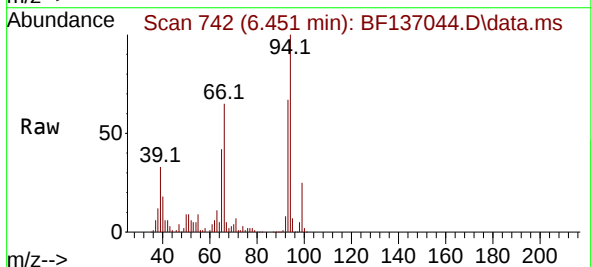
Tgt Ion: 94 Resp: 191585

Ion Ratio Lower Upper

94 100

65 42.1 16.6 56.6

66 64.6 32.6 72.6





#11

bis(2-Chloroethyl)ether

Concen: 39.893 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

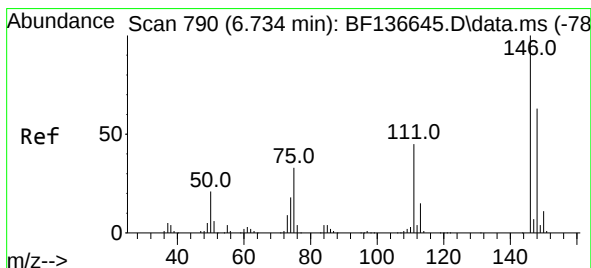
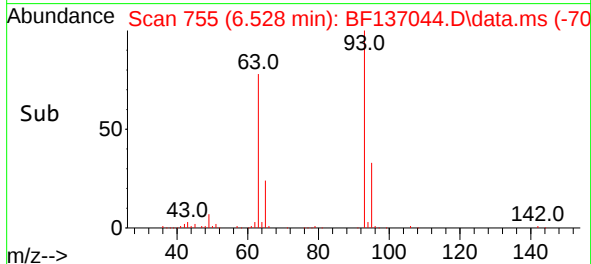
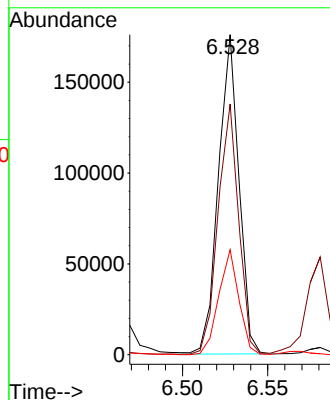
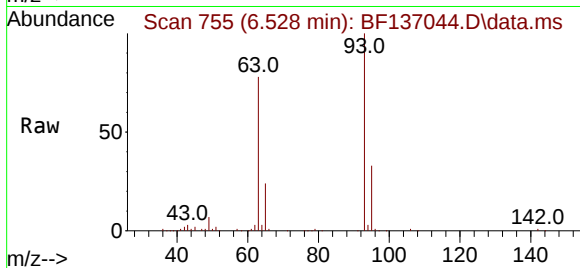
Tgt Ion: 93 Resp: 147379

Ion Ratio Lower Upper

93 100

63 78.3 61.2 101.2

95 32.8 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 42.019 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

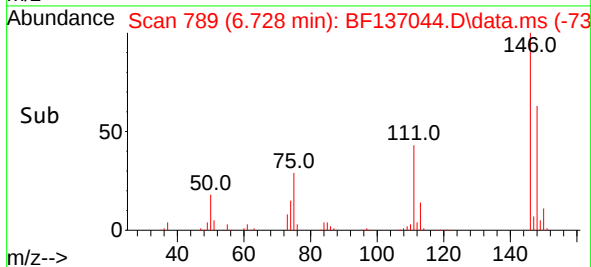
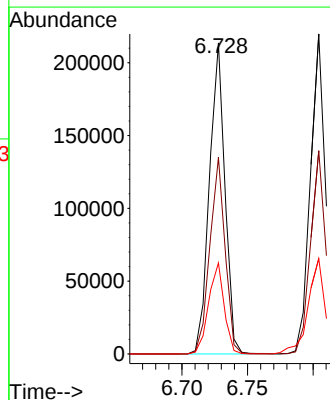
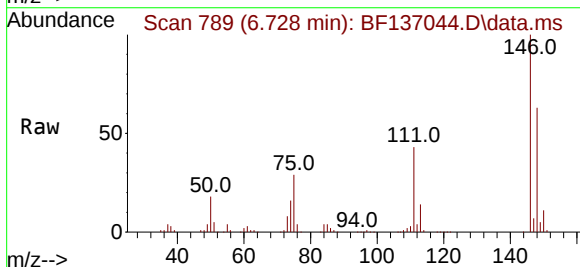
Tgt Ion: 146 Resp: 176171

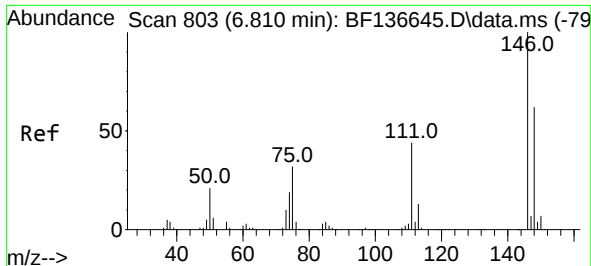
Ion Ratio Lower Upper

146 100

148 63.2 50.5 75.7

75 29.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 41.020 ng

RT: 6.804 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

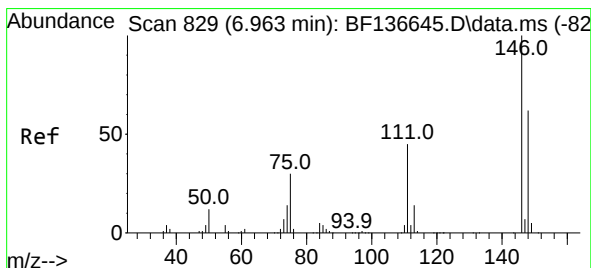
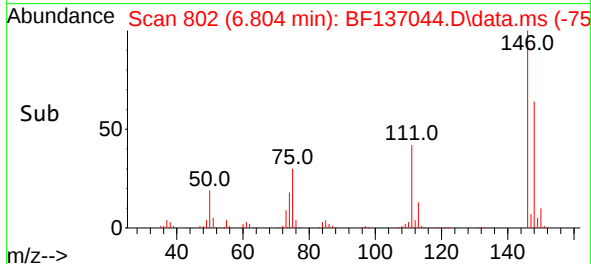
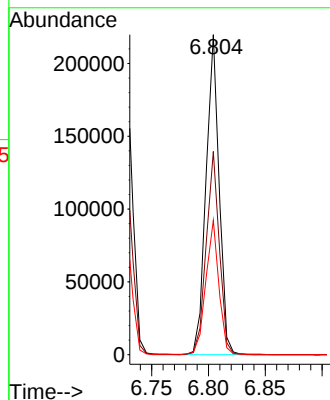
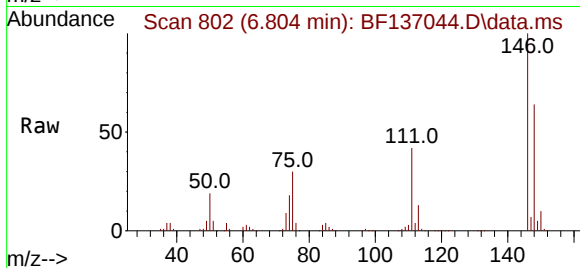
Tgt Ion:146 Resp: 175726

Ion Ratio Lower Upper

146 100

148 63.5 49.2 73.8

111 42.0 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 40.813 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

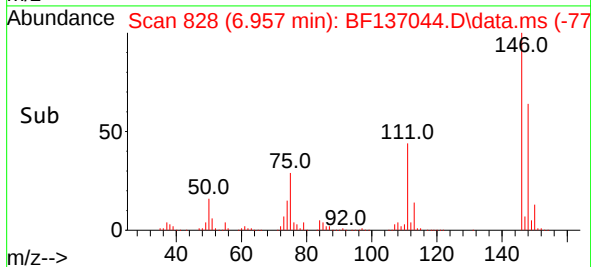
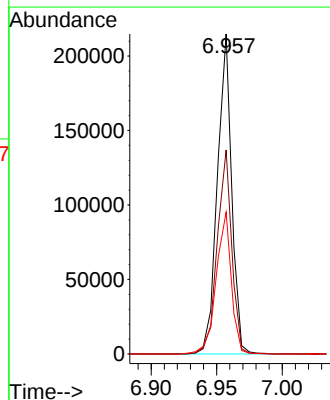
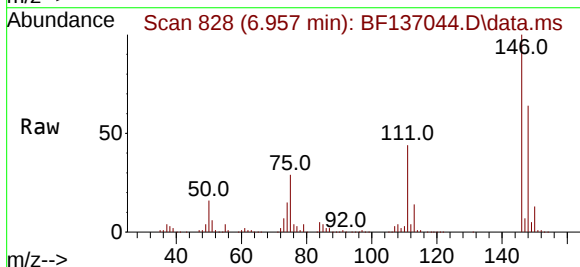
Tgt Ion:146 Resp: 162690

Ion Ratio Lower Upper

146 100

148 63.7 49.6 74.4

111 44.3 36.2 54.2

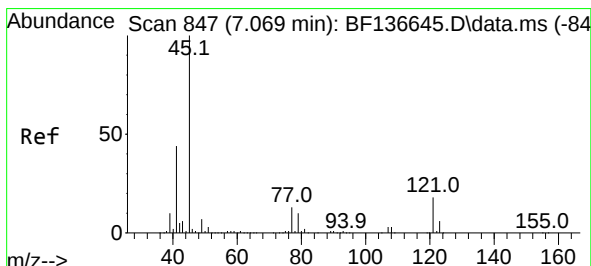
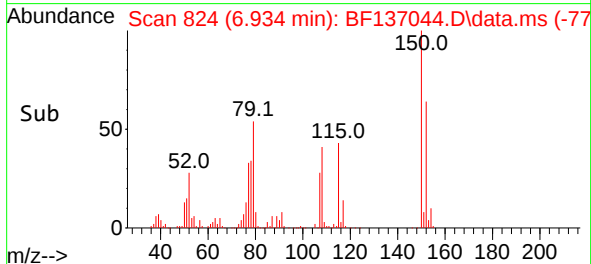
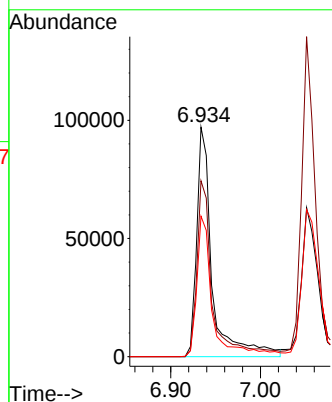
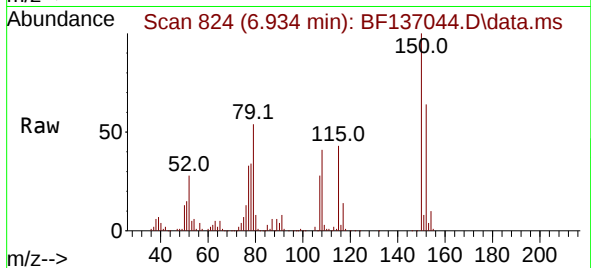




#15
Benzyl Alcohol
Concen: 38.034 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

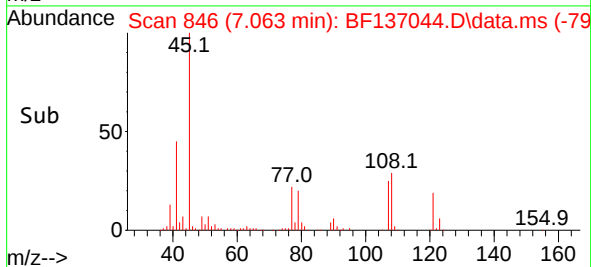
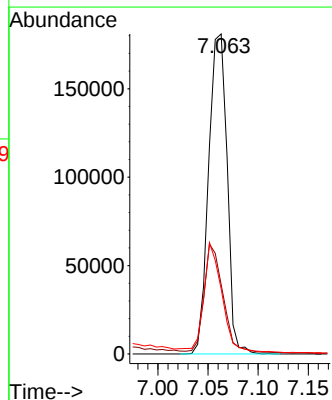
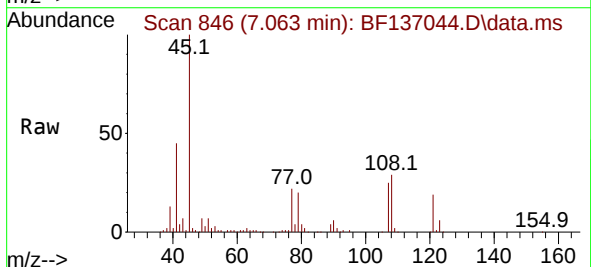
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

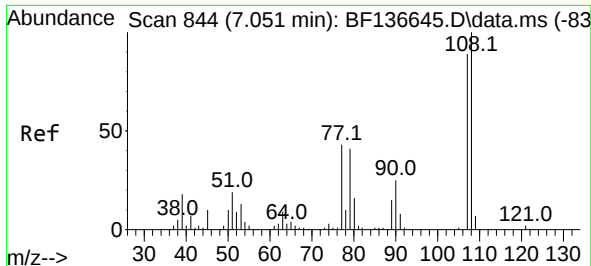
Tgt Ion: 79 Resp: 116767
Ion Ratio Lower Upper
79 100
108 76.7 61.0 91.6
77 61.2 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.435 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 45 Resp: 232146
Ion Ratio Lower Upper
45 100
77 21.7 0.0 34.3
79 20.3 0.0 31.4

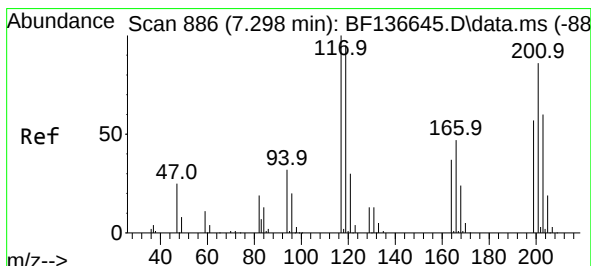
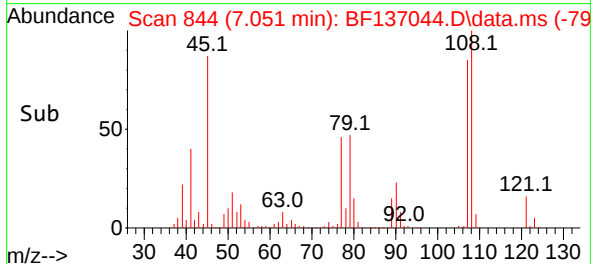
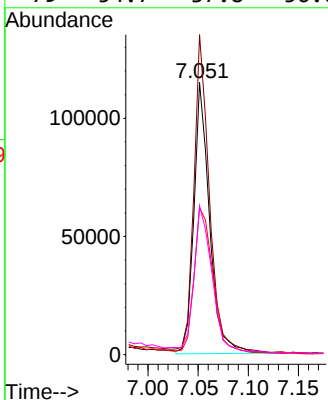
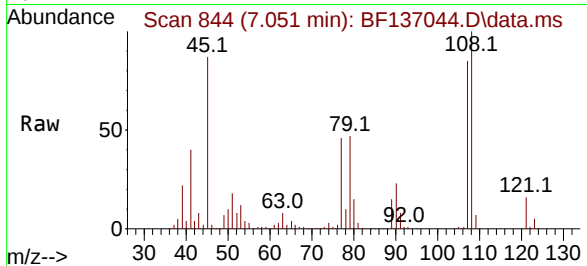




#17
2-Methylphenol
Concen: 39.359 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

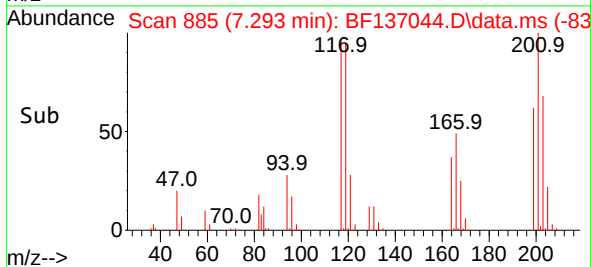
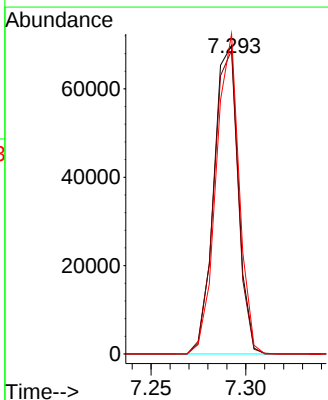
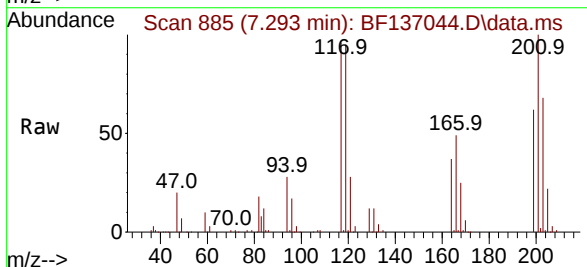
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	125315
Ion	Ratio	Lower	Upper
107	100		
108	117.5	90.3	135.5
77	54.0	38.7	58.1
79	54.7	37.8	56.6



#18
Hexachloroethane
Concen: 40.241 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:	117	Resp:	62606
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.6
201	103.7	69.1	103.7#

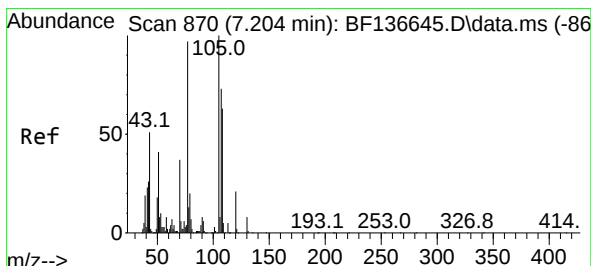
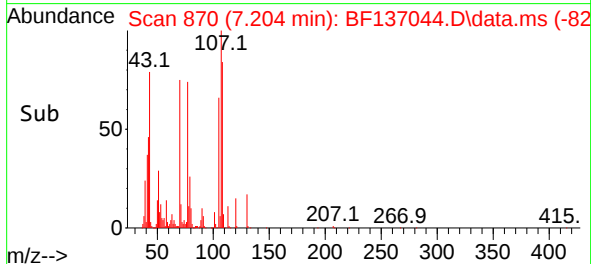
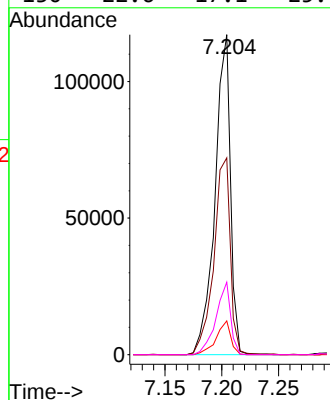
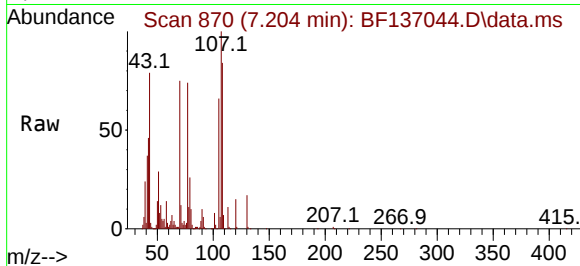




#19
n-Nitroso-di-n-propylamine
Concen: 40.227 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

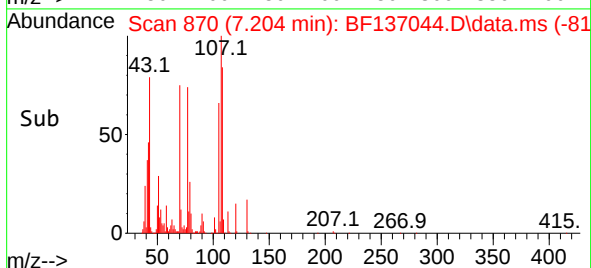
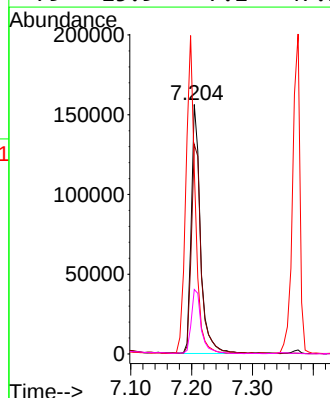
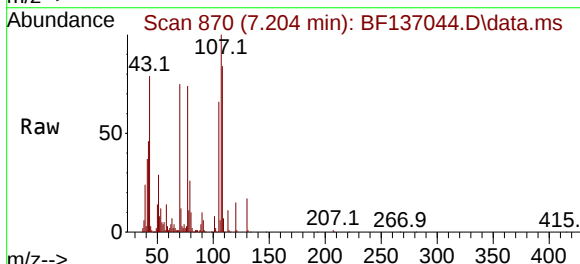
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

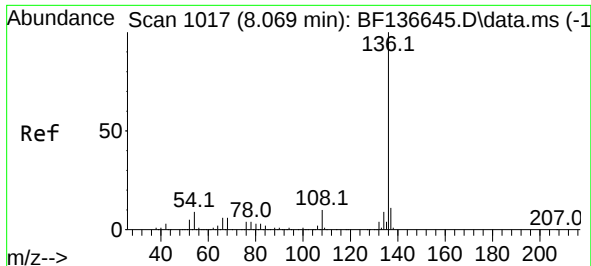
Tgt Ion: 70 Resp: 110969
Ion Ratio Lower Upper
70 100
42 61.5 54.2 81.4
101 10.6 7.6 11.4
130 22.6 17.1 25.7



#20
3+4-Methylphenols
Concen: 41.260 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 107 Resp: 164119
Ion Ratio Lower Upper
107 100
108 84.0 66.0 106.0
77 74.2 114.2 154.2#
79 25.9 7.2 47.2

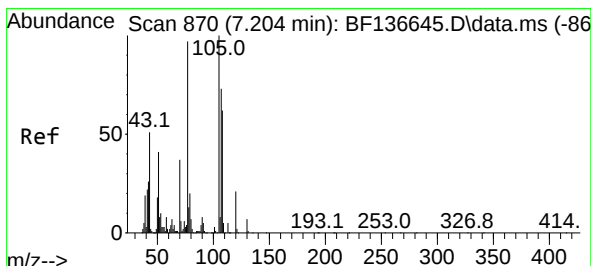
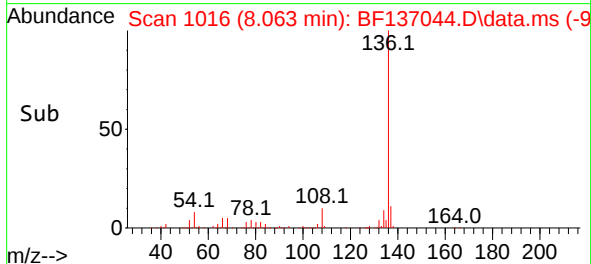
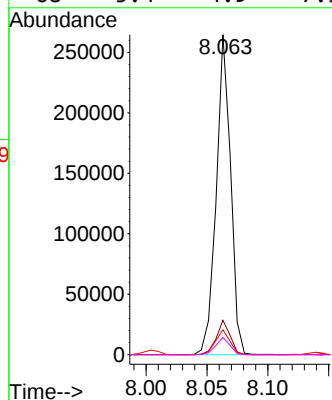
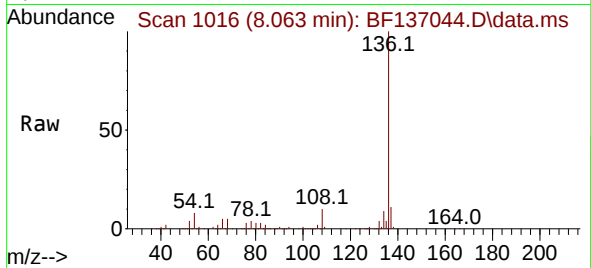




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

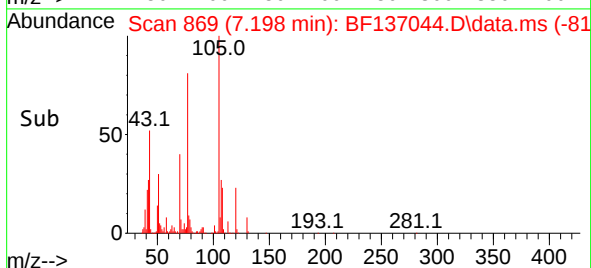
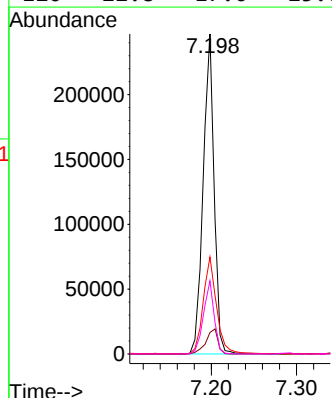
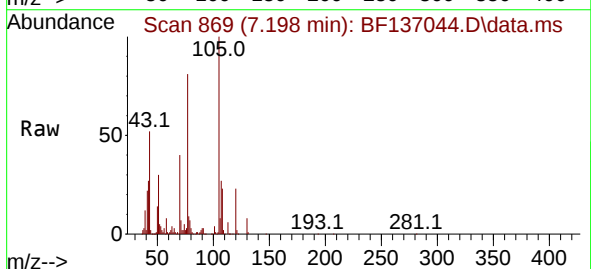
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

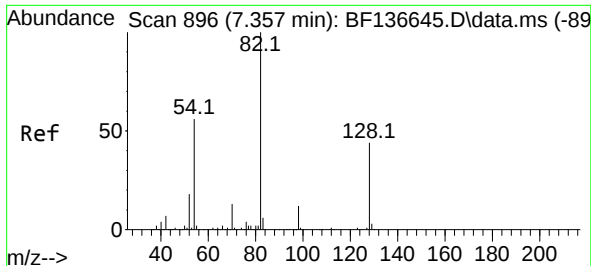
Tgt Ion:136	Resp:	217569
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.4
54	7.8	7.2 10.8
68	5.4	4.9 7.3



#22
Acetophenone
Concen: 40.392 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:105	Resp:	220273
Ion Ratio	Lower	Upper
105	100	
71	6.7	4.8 7.2
51	30.3	32.8 49.2
120	22.8	17.0 25.6

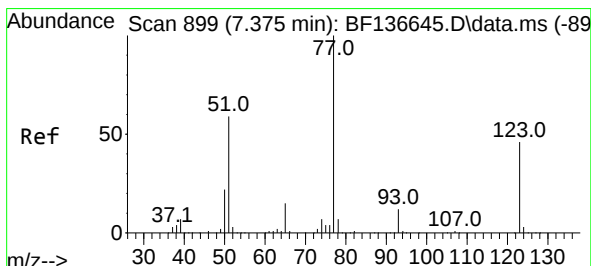
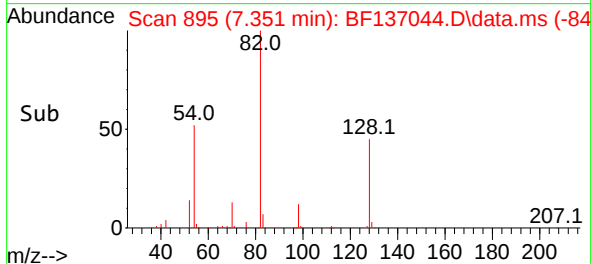
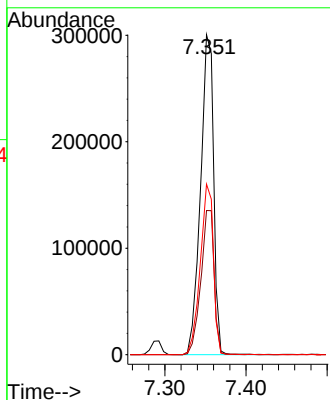
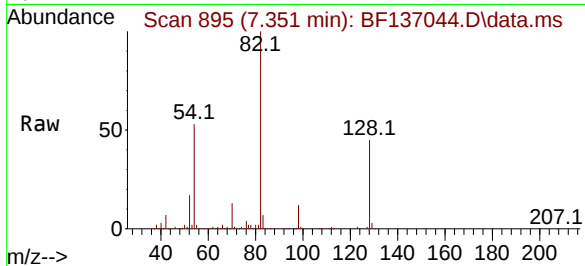




#23
Nitrobenzene-d5
Concen: 79.067 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

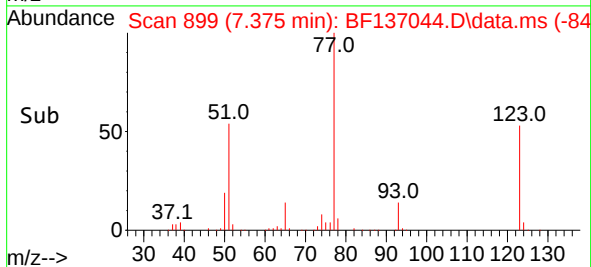
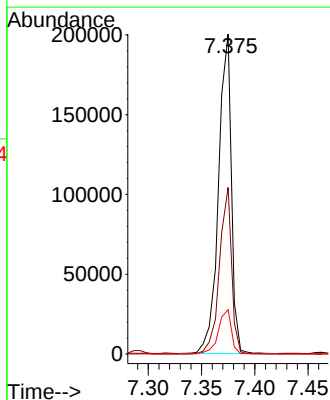
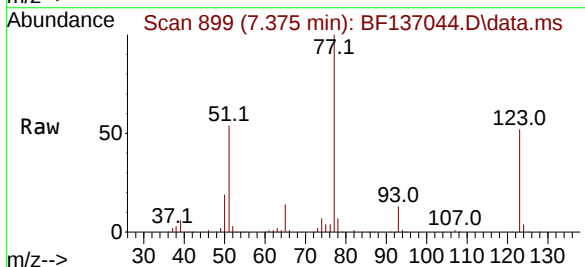
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 336176
Ion Ratio Lower Upper
82 100
128 45.0 35.3 52.9
54 53.3 44.5 66.7



#24
Nitrobenzene
Concen: 39.419 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 77 Resp: 167894
Ion Ratio Lower Upper
77 100
123 52.0 36.7 55.1
65 13.9 11.8 17.6

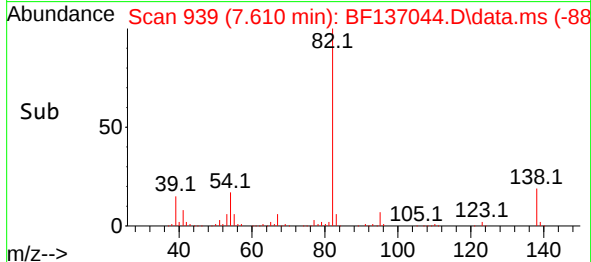
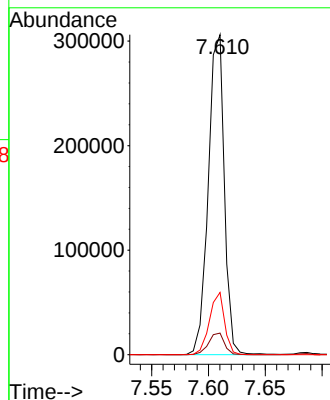
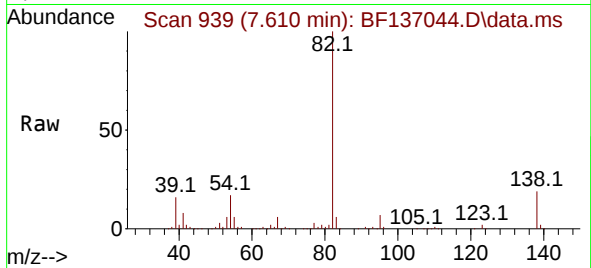




#25
Isophorone
Concen: 38.865 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

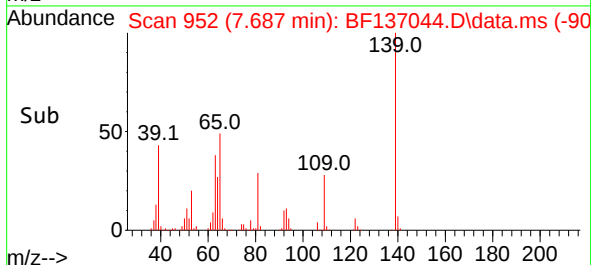
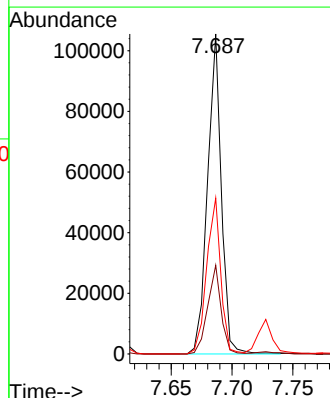
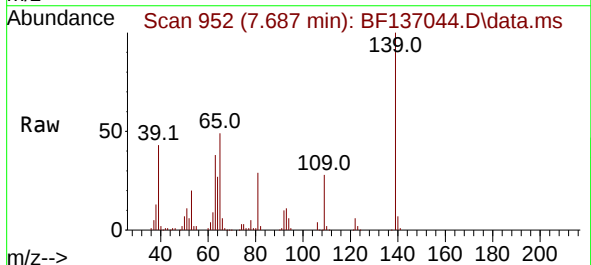
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

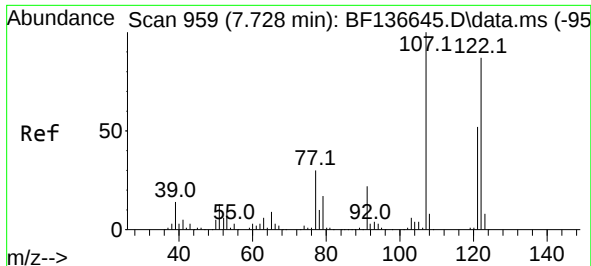
Tgt Ion: 82 Resp: 300682
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 19.4 14.5 21.7



#26
2-Nitrophenol
Concen: 40.802 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 139 Resp: 83145
Ion Ratio Lower Upper
139 100
109 27.7 21.9 32.9
65 48.7 38.6 58.0

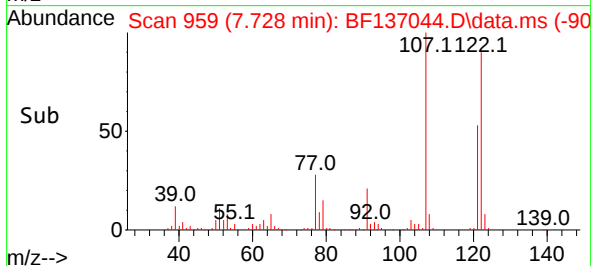
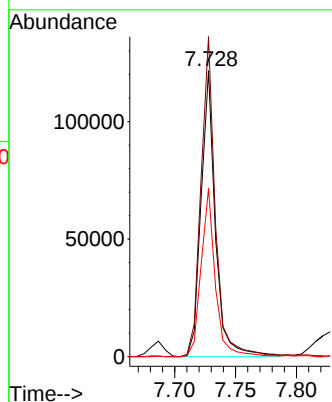
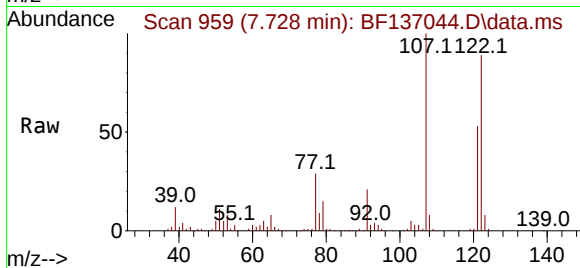




#27
2,4-Dimethylphenol
Concen: 40.234 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

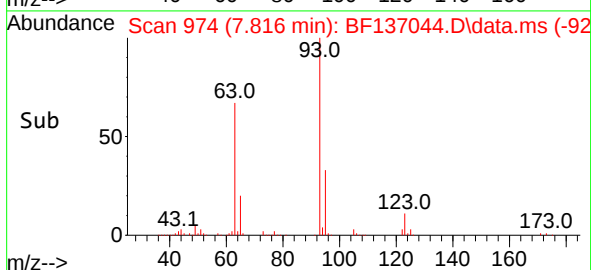
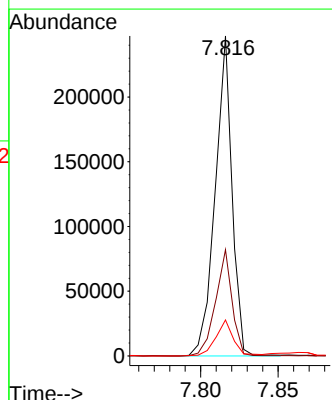
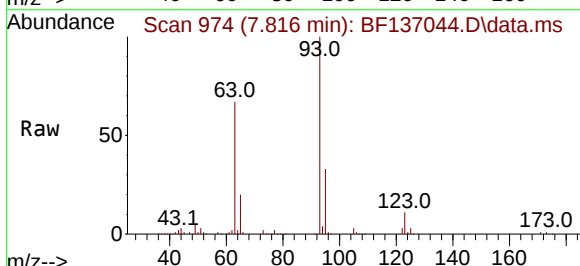
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 99816
Ion Ratio Lower Upper
122 100
107 111.9 92.0 138.0
121 58.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.691 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 93 Resp: 186653
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 11.2 9.2 13.8

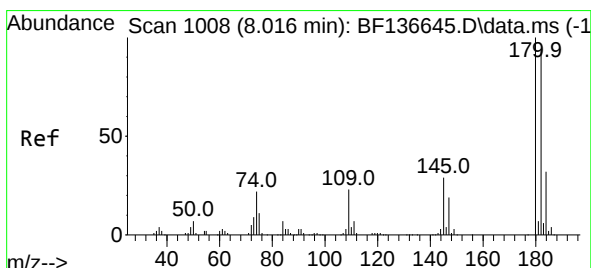
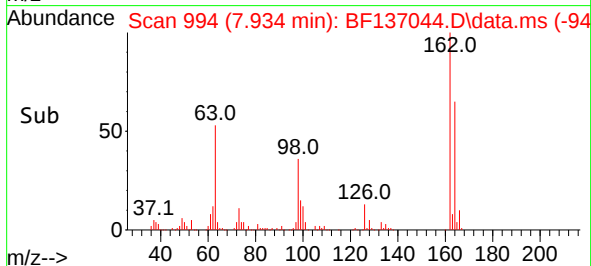
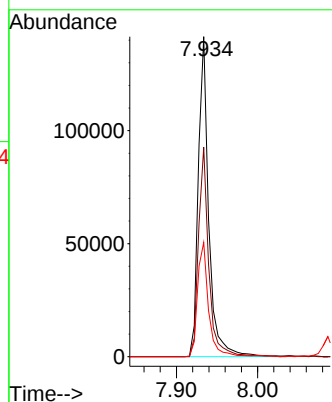
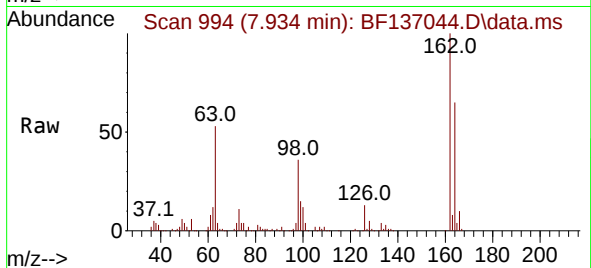




#29
2,4-Dichlorophenol
Concen: 39.930 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

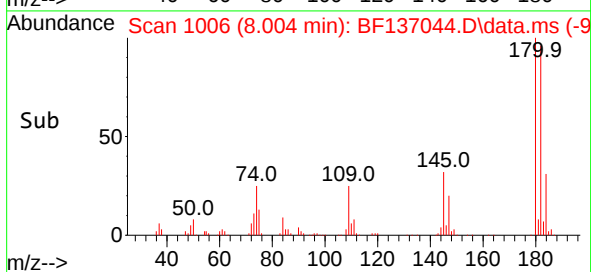
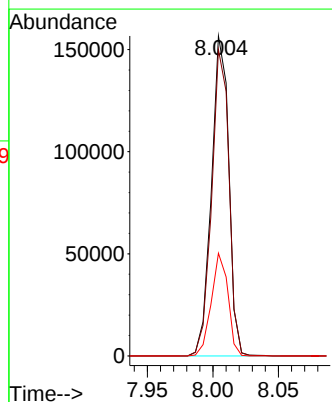
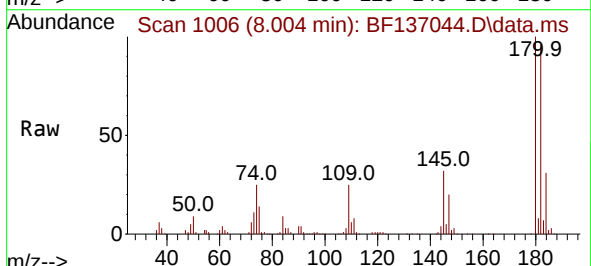
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

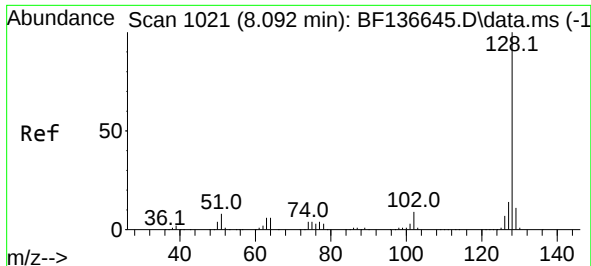
Tgt Ion:162 Resp: 127535
Ion Ratio Lower Upper
162 100
164 65.4 41.7 81.7
98 35.7 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 40.578 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:180 Resp: 144401
Ion Ratio Lower Upper
180 100
182 95.8 75.4 113.0
145 32.1 23.1 34.7

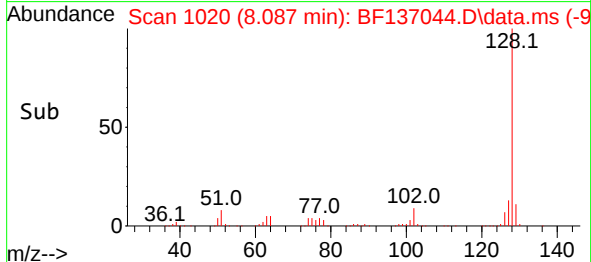
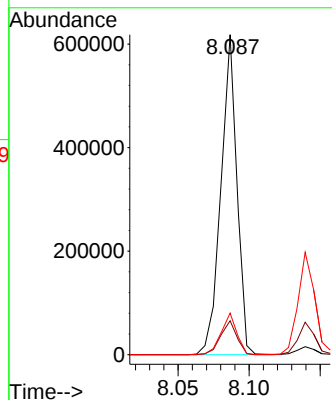
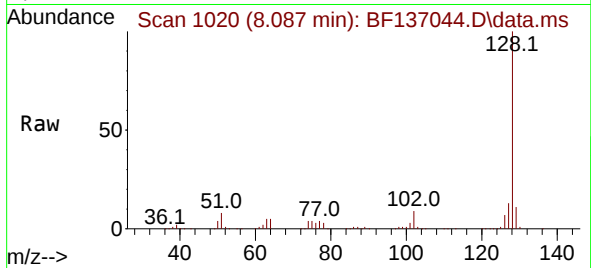




#31
Naphthalene
Concen: 40.488 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

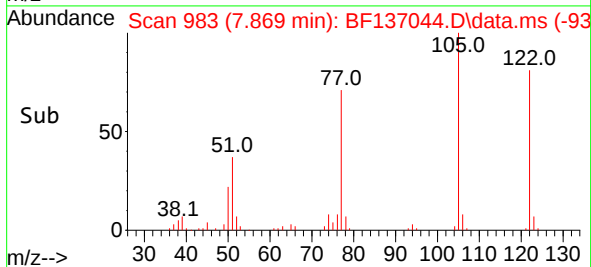
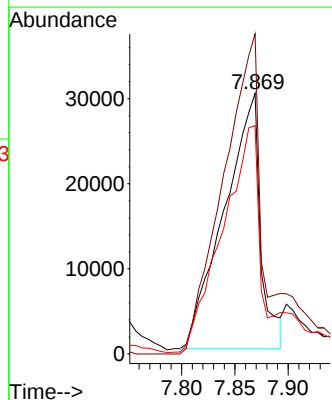
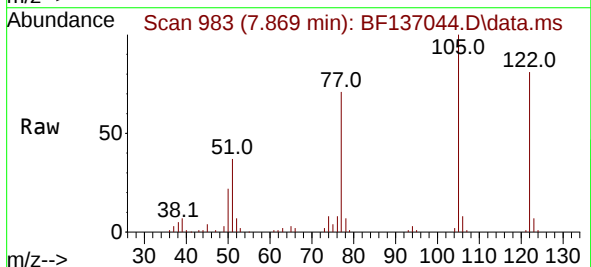
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

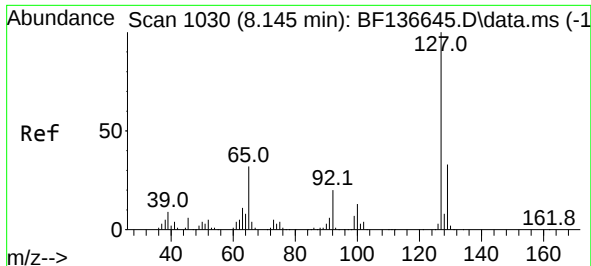
Tgt Ion:128 Resp: 483943
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 29.655 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:122 Resp: 71185
Ion Ratio Lower Upper
122 100
105 122.8 100.8 140.8
77 87.6 70.9 110.9

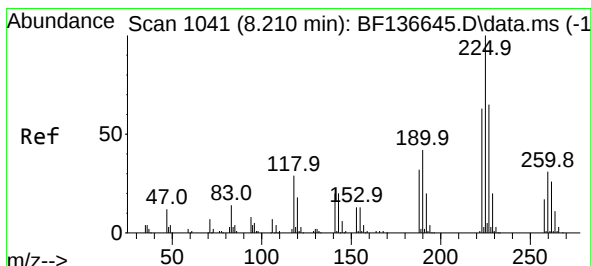
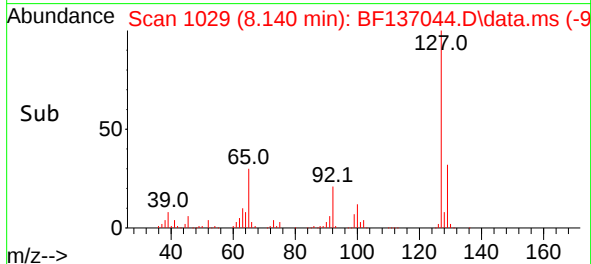
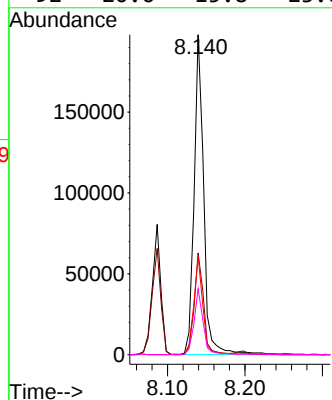
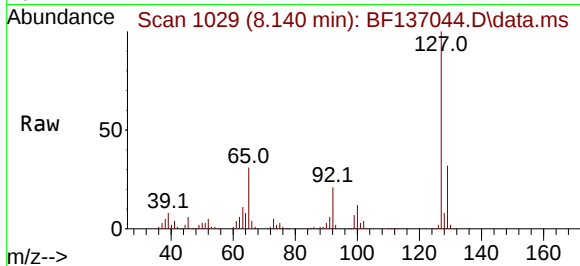




#33
4-Chloroaniline
Concen: 38.430 ng
RT: 8.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

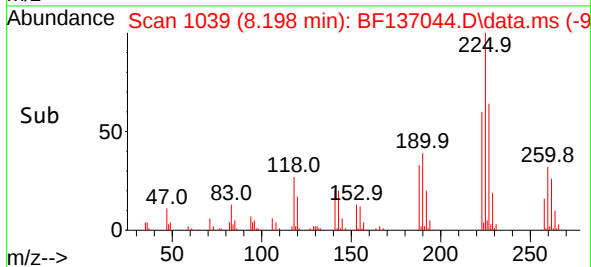
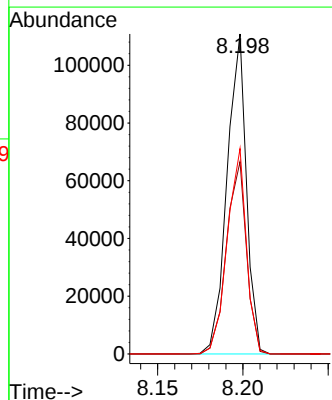
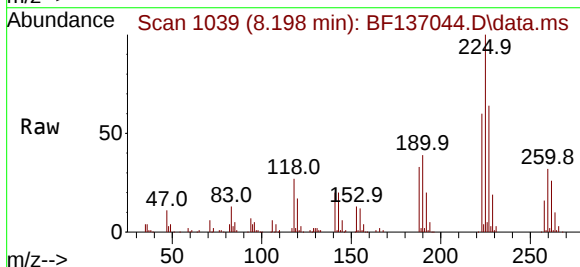
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	169596
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	30.9	25.8	38.8
92	20.6	15.8	23.6



#34
Hexachlorobutadiene
Concen: 40.418 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:	225	Resp:	87387
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.6	76.0
227	64.2	51.9	77.9

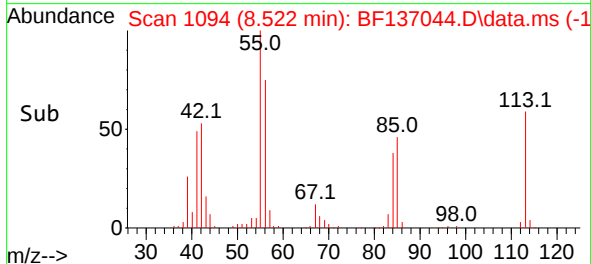
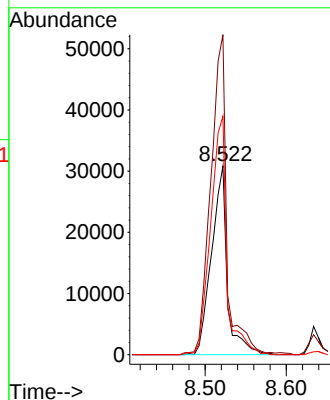
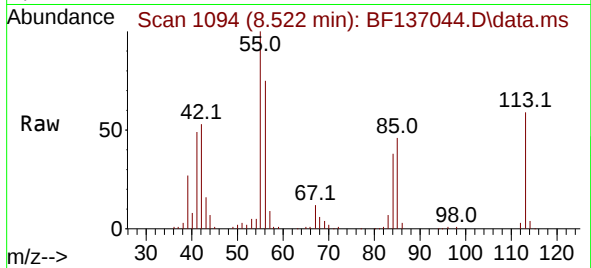




#35
 Caprolactam
 Concen: 39.377 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

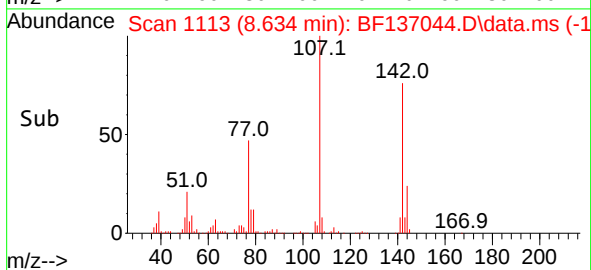
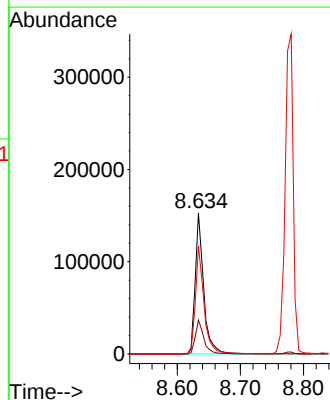
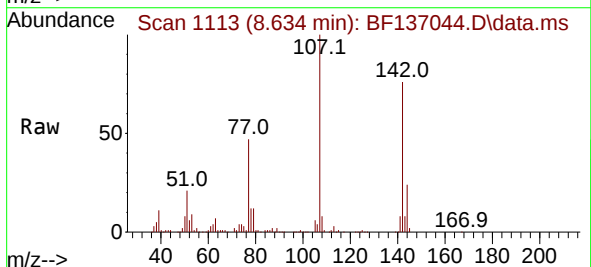
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

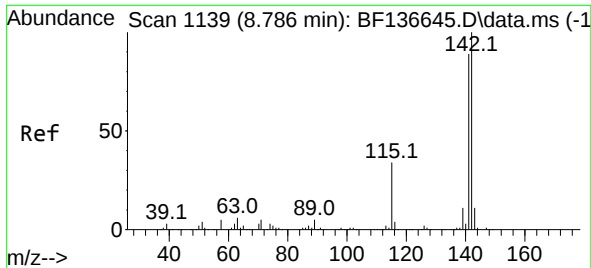
Tgt Ion:113 Resp: 41490
 Ion Ratio Lower Upper
 113 100
 55 169.8 163.1 203.1
 56 126.5 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.796 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. 0.000 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

Tgt Ion:107 Resp: 143092
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.2
 142 76.3 62.3 93.5





#37

2-Methylnaphthalene

Concen: 40.080 ng

RT: 8.781 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

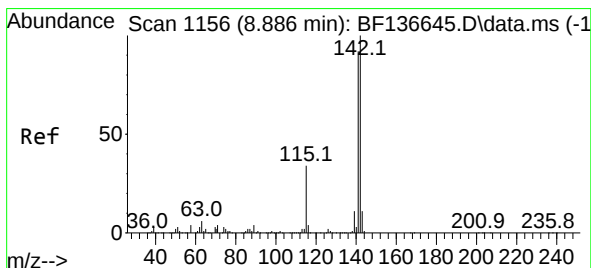
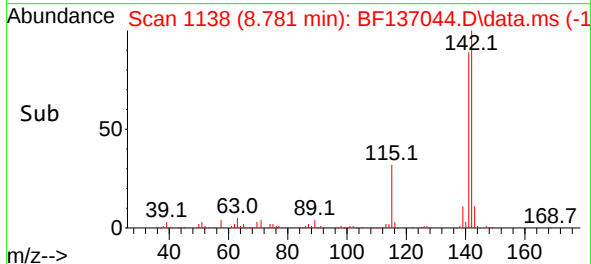
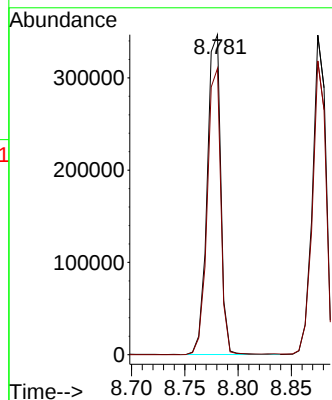
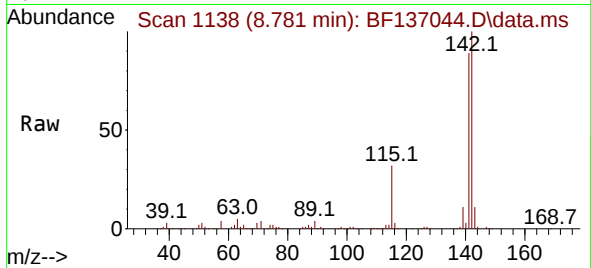
SSTDCCC040

Tgt Ion:142 Resp: 308314

Ion Ratio Lower Upper

142 100

141 89.4 71.1 106.7



#38

1-Methylnaphthalene

Concen: 40.066 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.012 min

Lab File: BF137044.D

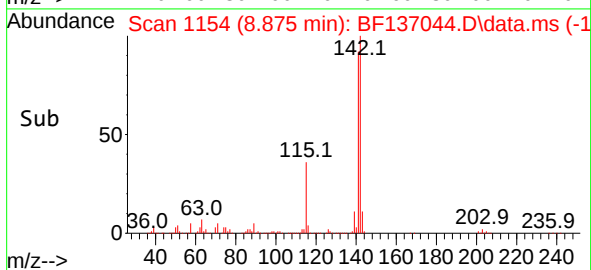
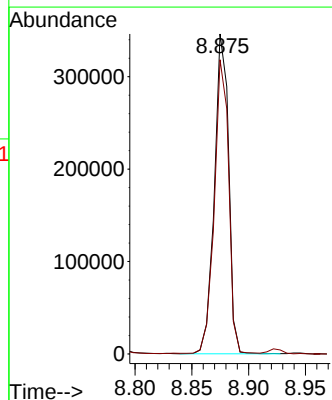
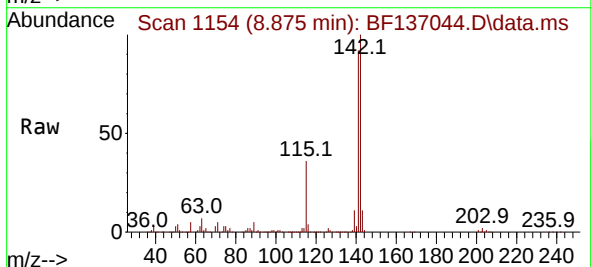
Acq: 12 Jan 2024 13:00

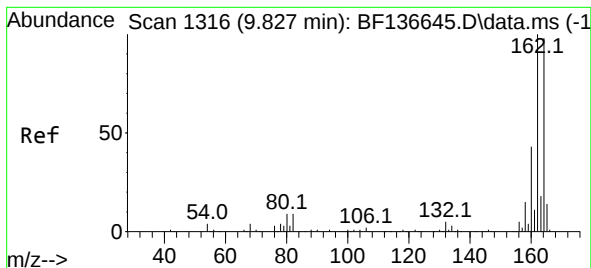
Tgt Ion:142 Resp: 302370

Ion Ratio Lower Upper

142 100

141 92.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

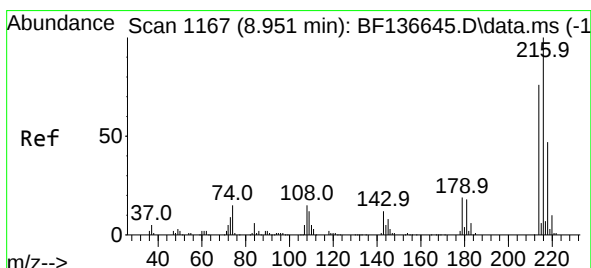
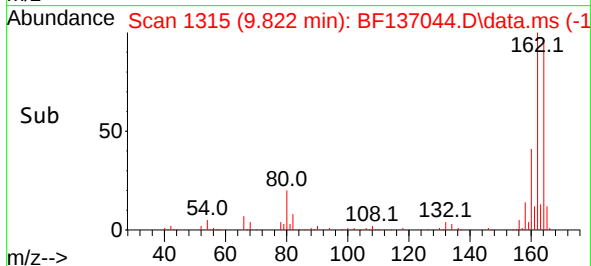
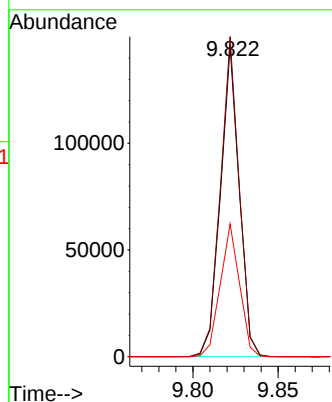
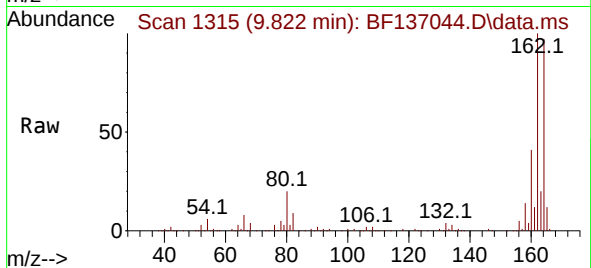
Tgt Ion:164 Resp: 111629

Ion Ratio Lower Upper

164 100

162 103.1 81.6 122.4

160 42.8 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.304 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Tgt Ion:216 Resp: 142790

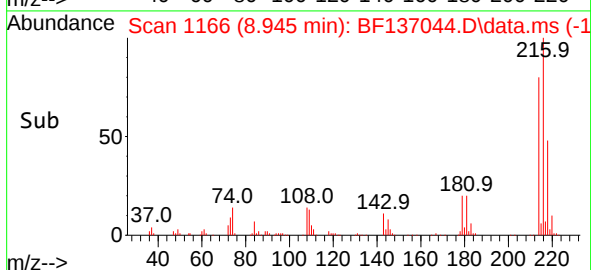
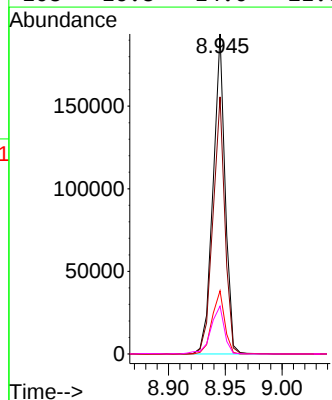
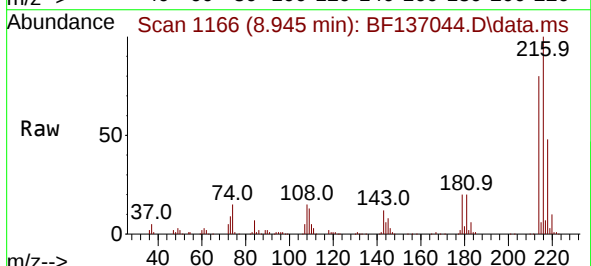
Ion Ratio Lower Upper

216 100

214 79.8 62.3 93.5

179 20.4 16.4 24.6

108 16.8 14.0 21.0

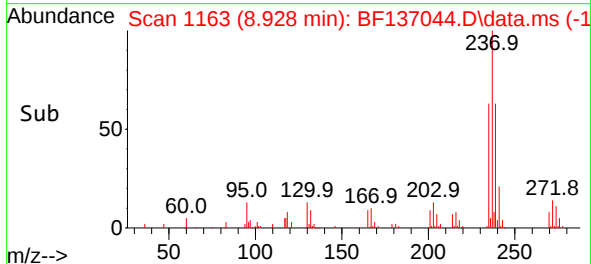
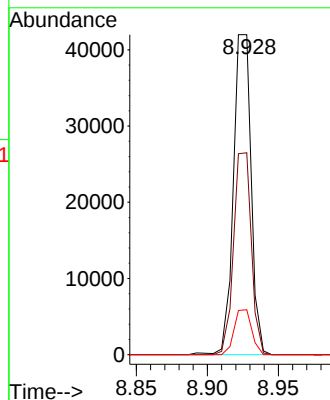
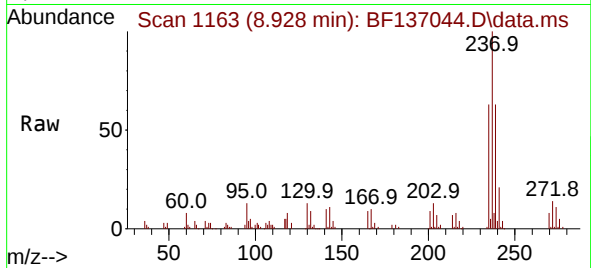




#41
Hexachlorocyclopentadiene
Concen: 35.969 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

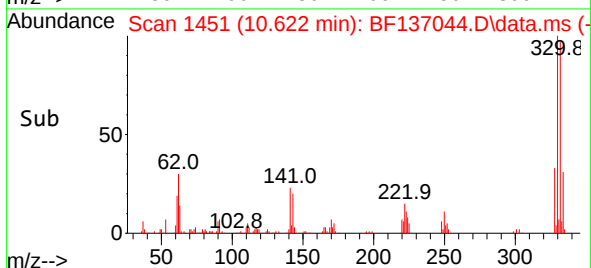
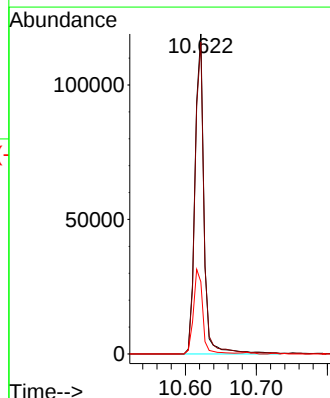
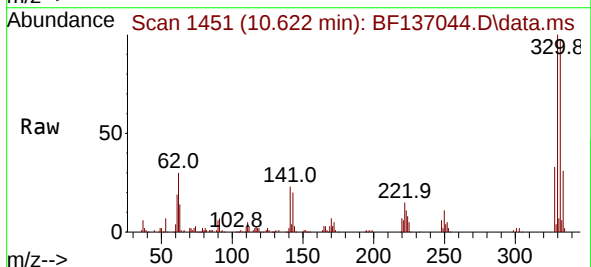
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 36482
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 14.0 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 79.655 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:330 Resp: 104721
Ion Ratio Lower Upper
330 100
332 98.1 77.4 116.0
141 27.2 23.4 35.2

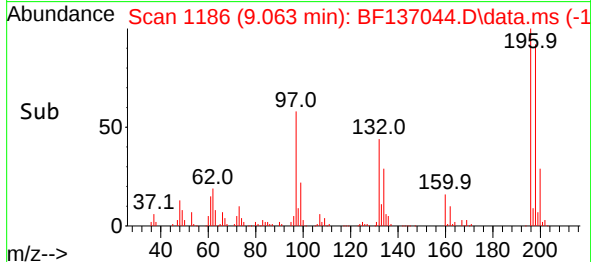
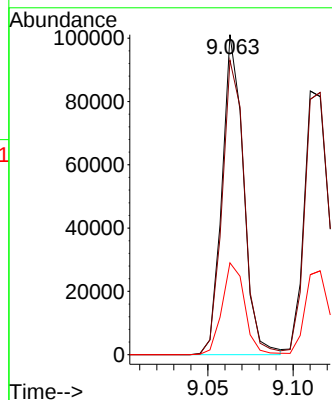
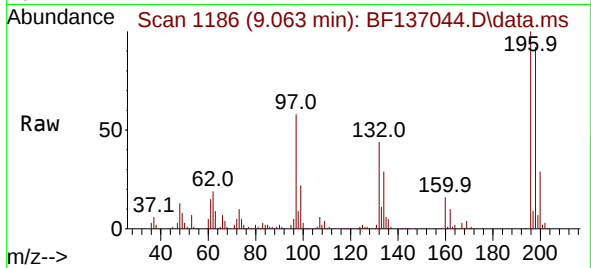




#43
2,4,6-Trichlorophenol
Concen: 40.052 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

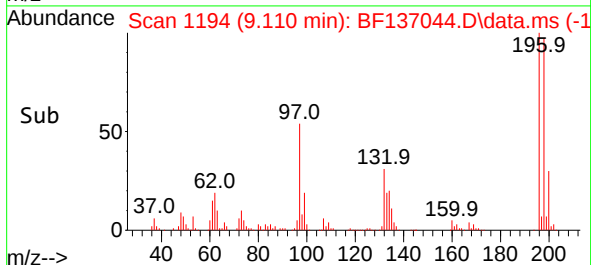
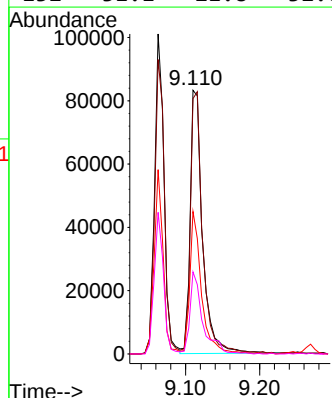
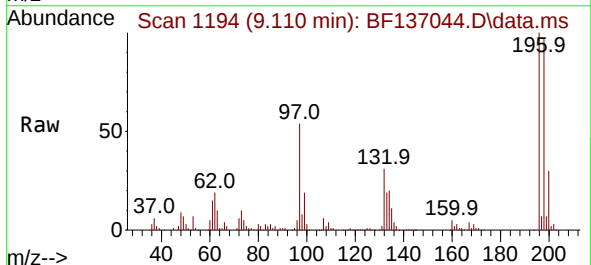
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

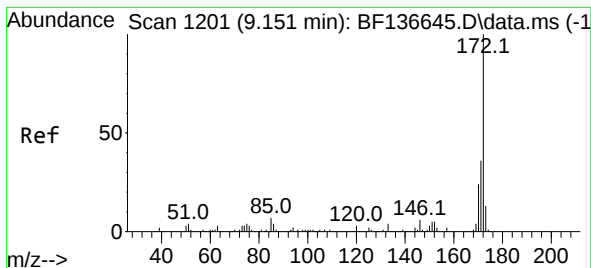
Tgt Ion:196 Resp: 88799
Ion Ratio Lower Upper
196 100
198 92.0 75.1 112.7
200 28.7 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 39.338 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:196 Resp: 97190
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.6
97 54.0 36.1 54.1
132 31.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 82.859 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

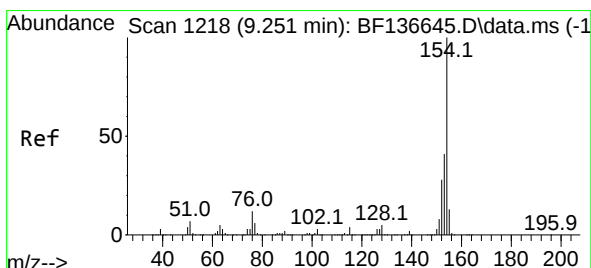
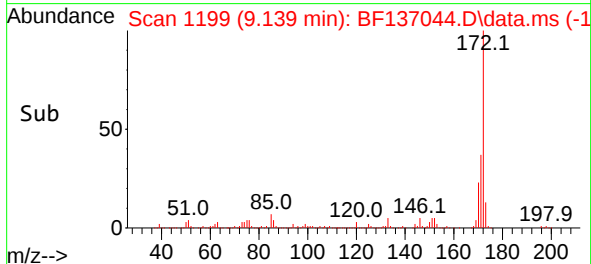
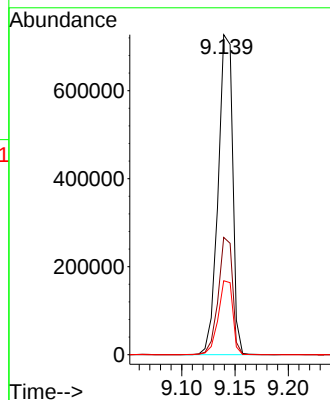
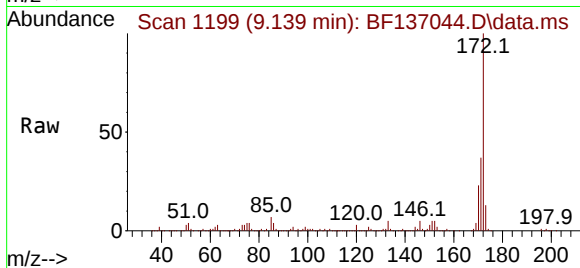
Tgt Ion:172 Resp: 687699

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.6

170 23.1 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.218 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

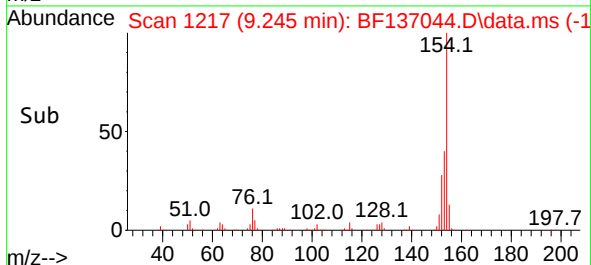
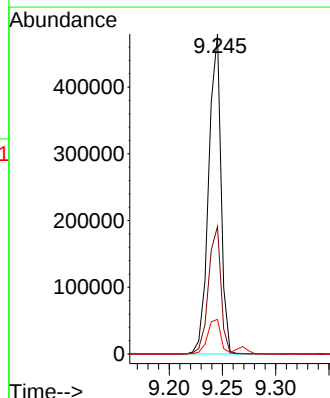
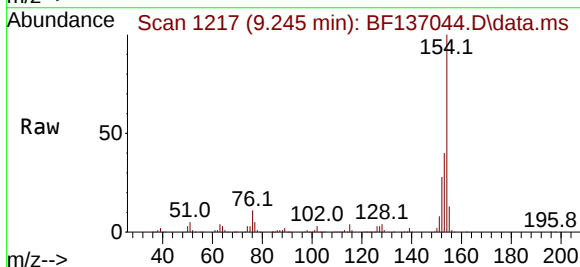
Tgt Ion:154 Resp: 386102

Ion Ratio Lower Upper

154 100

153 39.9 21.1 61.1

76 10.8 0.0 31.7

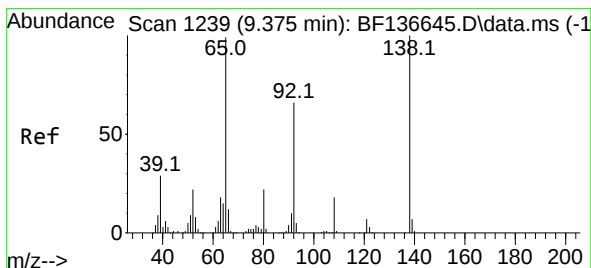
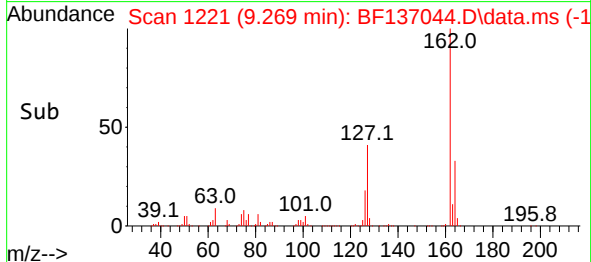
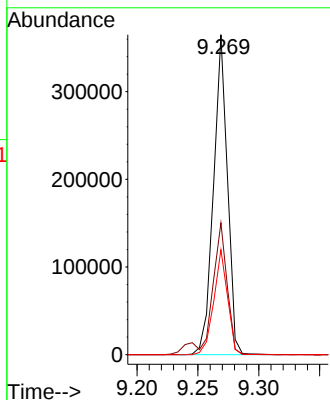
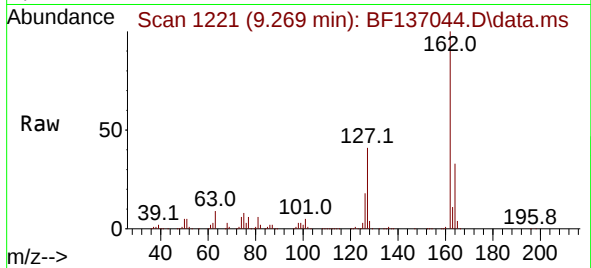




#47
2-Chloronaphthalene
Concen: 40.987 ng
RT: 9.269 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

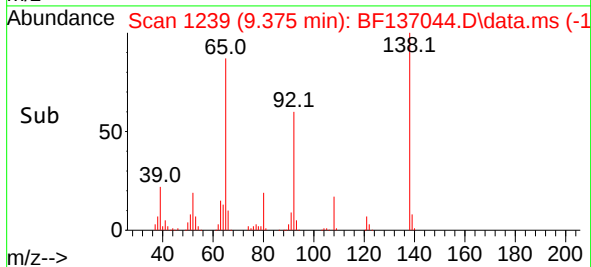
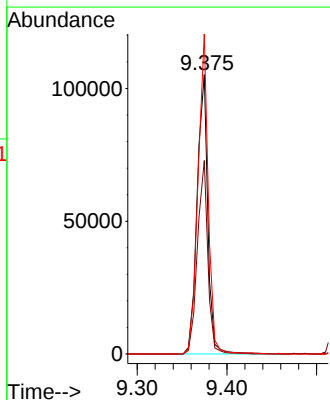
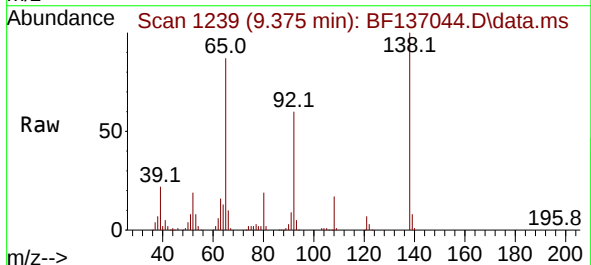
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

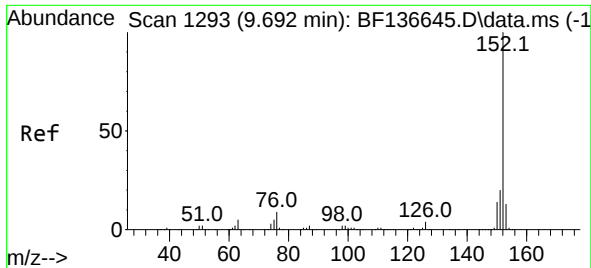
Tgt Ion:162 Resp: 291879
Ion Ratio Lower Upper
162 100
127 41.2 33.6 50.4
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 39.032 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion: 65 Resp: 87042
Ion Ratio Lower Upper
65 100
92 69.3 53.2 79.8
138 114.5 81.1 121.7

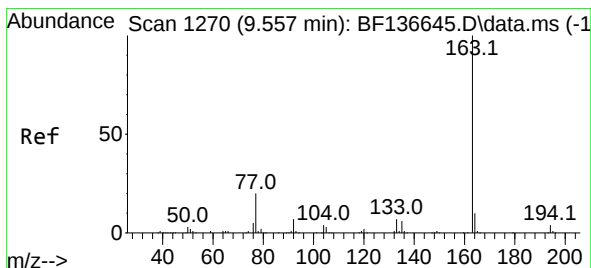
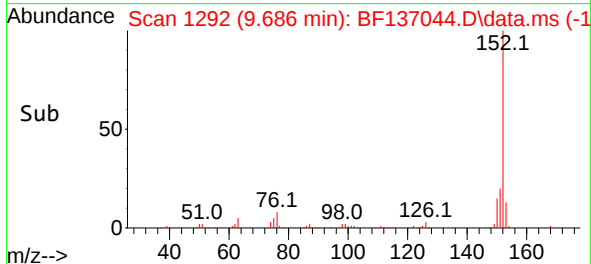
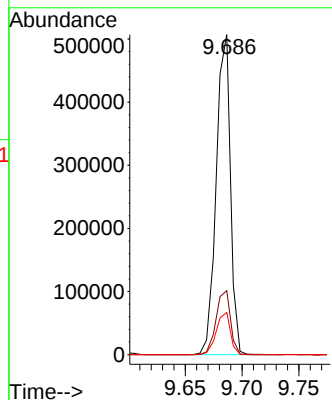
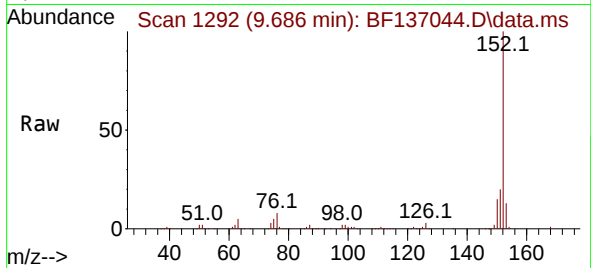




#49
Acenaphthylene
Concen: 40.503 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

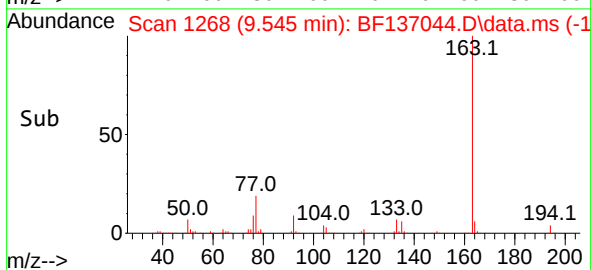
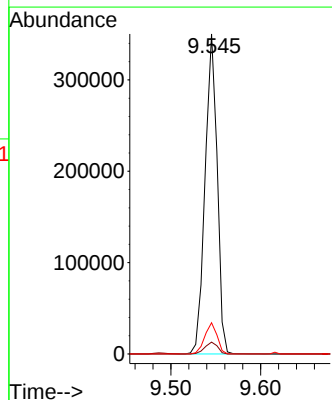
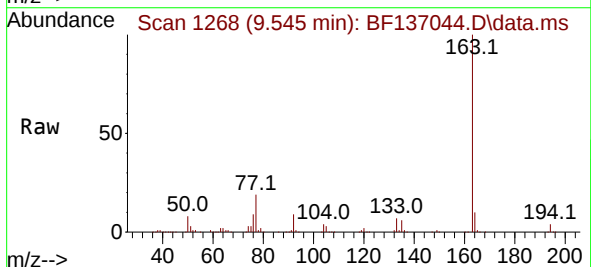
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

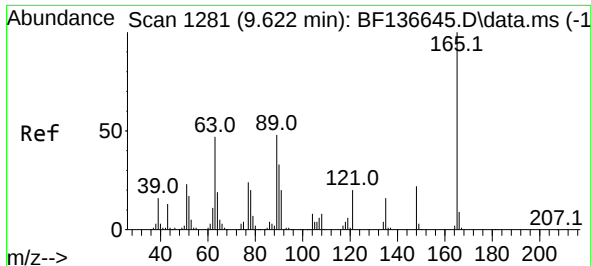
Tgt Ion:152 Resp: 440863
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.2 10.2 15.2



#50
Dimethylphthalate
Concen: 40.215 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:163 Resp: 327898
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.8 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 40.755 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

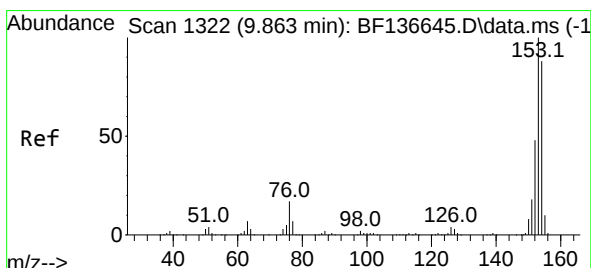
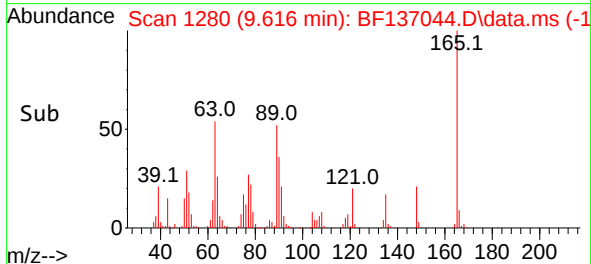
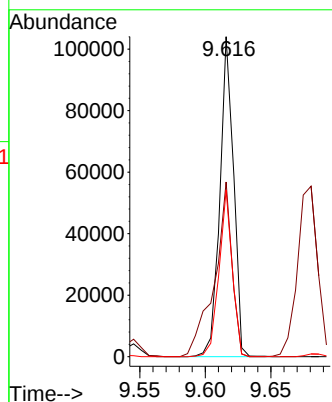
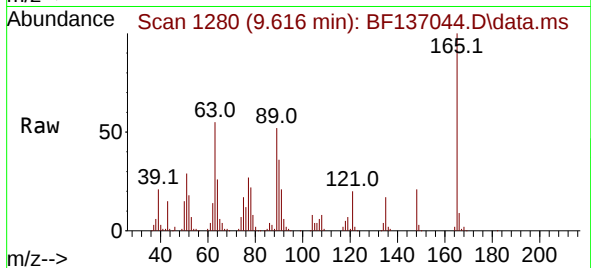
Tgt Ion:165 Resp: 75416

Ion Ratio Lower Upper

165 100

63 54.6 39.8 59.6

89 52.1 38.8 58.2



#52

Acenaphthene

Concen: 40.542 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

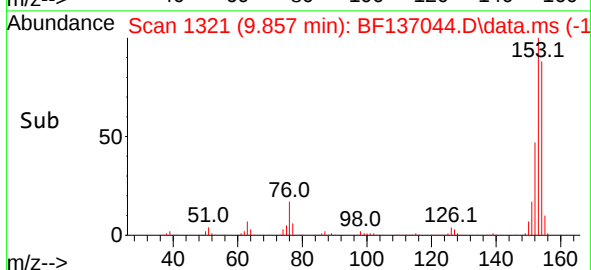
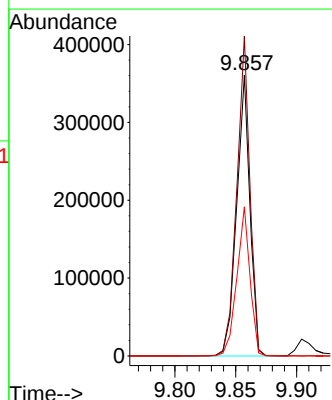
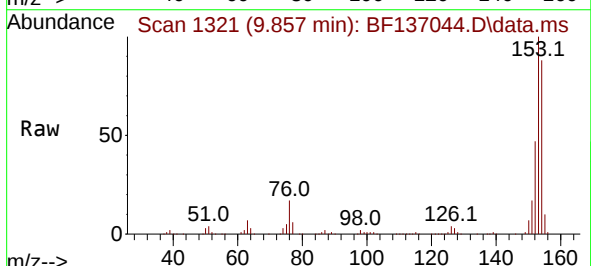
Tgt Ion:154 Resp: 273545

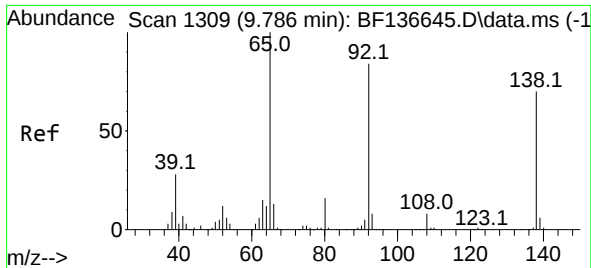
Ion Ratio Lower Upper

154 100

153 113.9 90.7 136.1

152 53.1 43.7 65.5

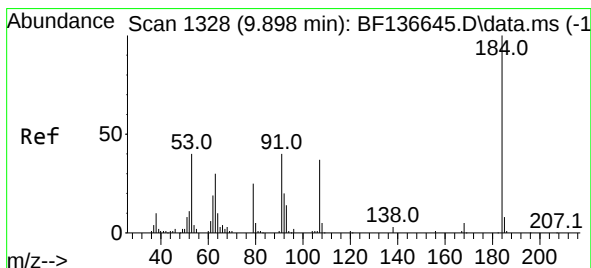
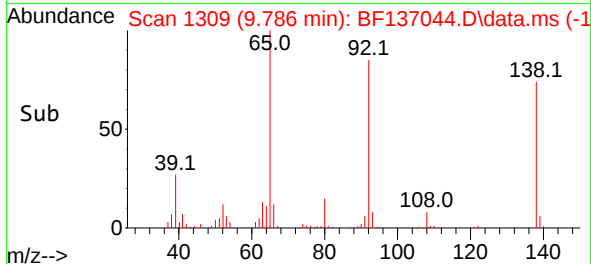
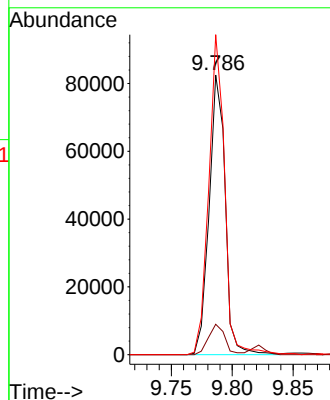
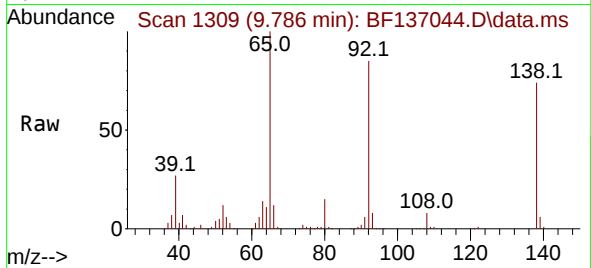




#53
 3-Nitroaniline
 Concen: 38.493 ng
 RT: 9.786 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

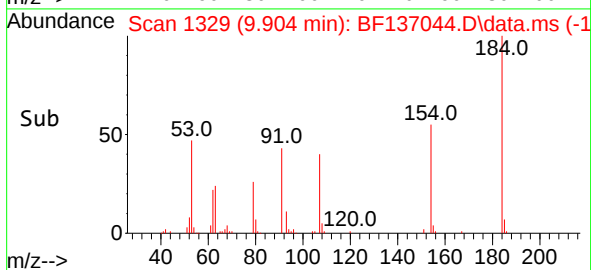
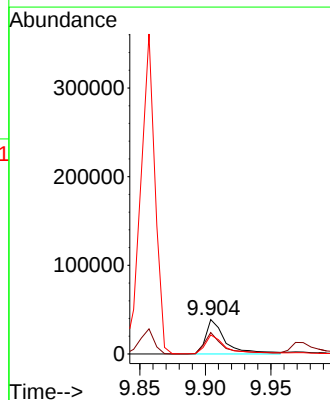
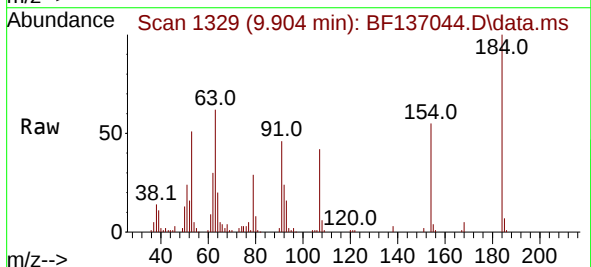
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

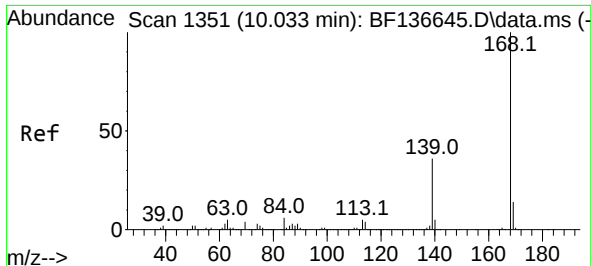
Tgt Ion:138 Resp: 75455
 Ion Ratio Lower Upper
 138 100
 108 10.8 8.6 12.8
 92 114.4 95.2 142.8



#54
 2,4-Dinitrophenol
 Concen: 41.516 ng
 RT: 9.904 min Scan# 1329
 Delta R.T. 0.006 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

Tgt Ion:184 Resp: 40645
 Ion Ratio Lower Upper
 184 100
 63 62.5 40.9 61.3#
 154 55.5 42.7 64.1

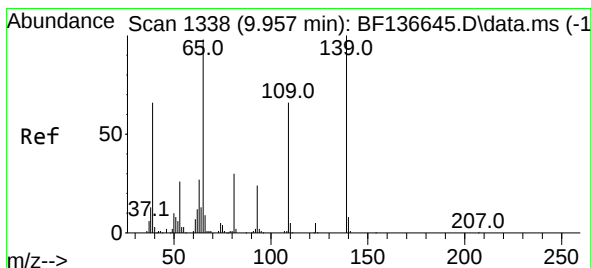
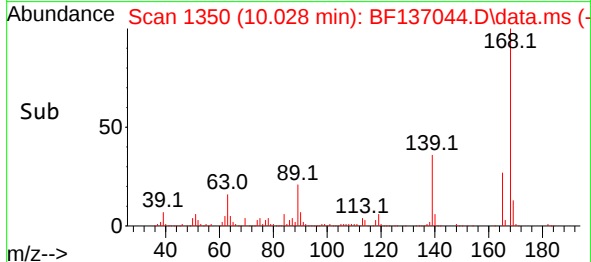
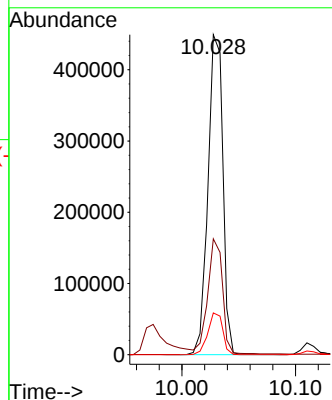
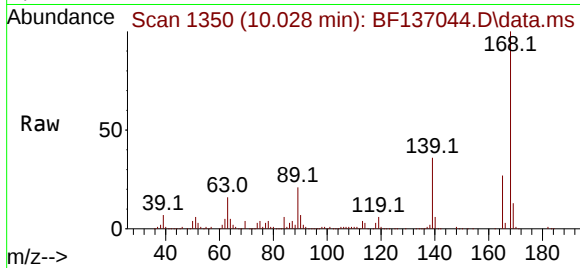




#55
Dibenzenofuran
Concen: 39.958 ng
RT: 10.028 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

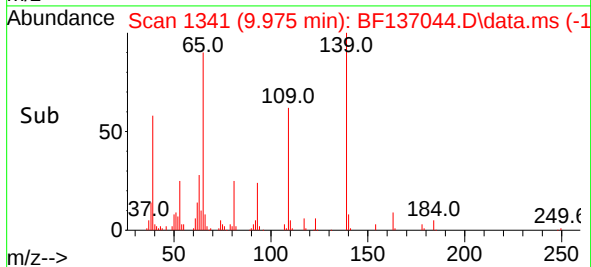
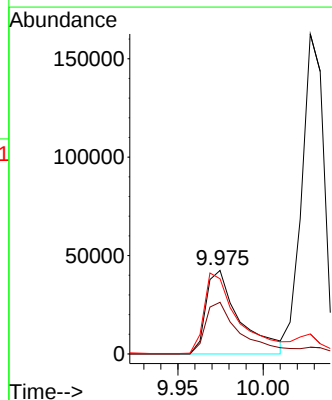
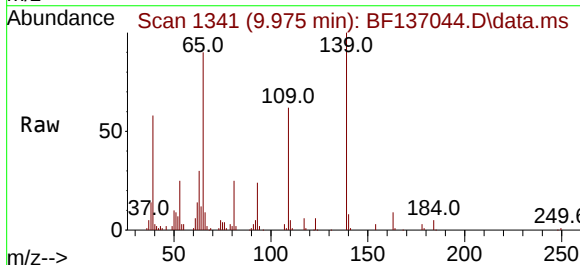
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

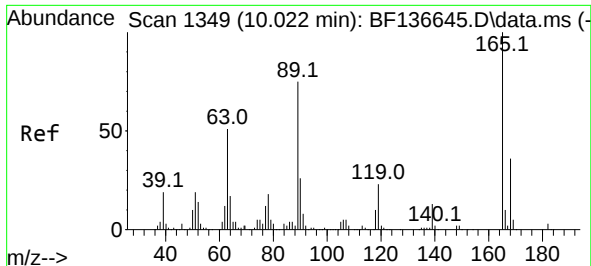
Tgt Ion:168 Resp: 408685
Ion Ratio Lower Upper
168 100
139 36.2 29.3 43.9
169 13.1 11.0 16.4



#56
4-Nitrophenol
Concen: 44.059 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.018 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:139 Resp: 58303
Ion Ratio Lower Upper
139 100
109 61.9 45.8 85.8
65 90.0 77.8 117.8

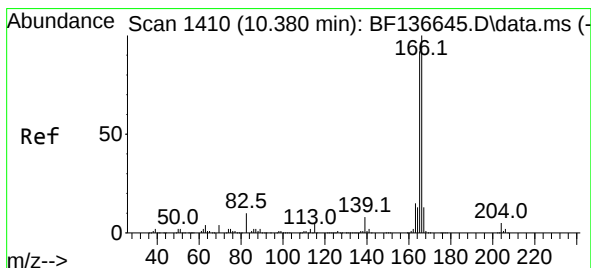
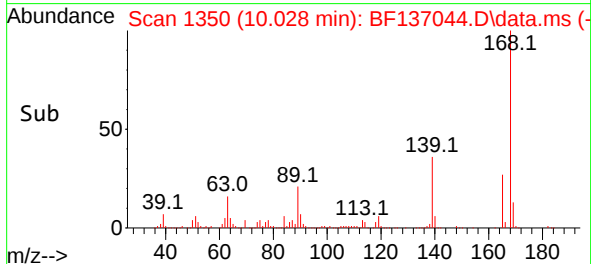
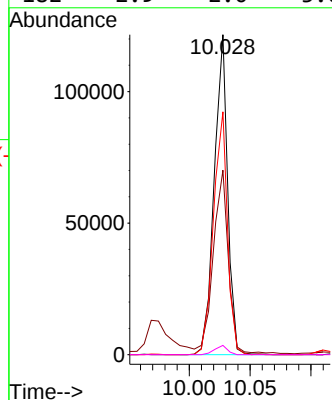
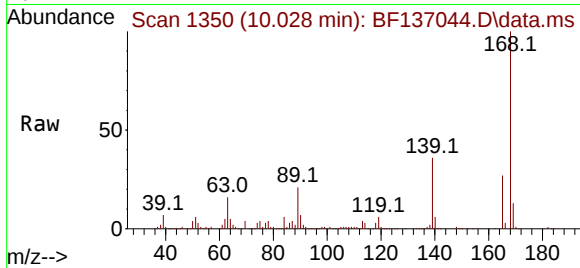




#57
2,4-Dinitrotoluene
Concen: 38.724 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

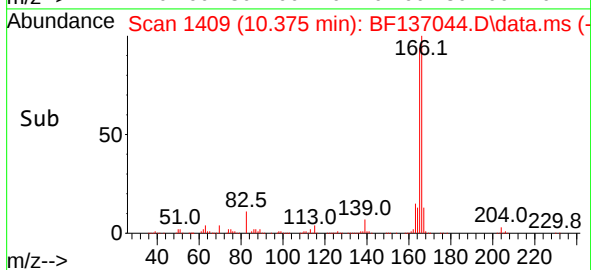
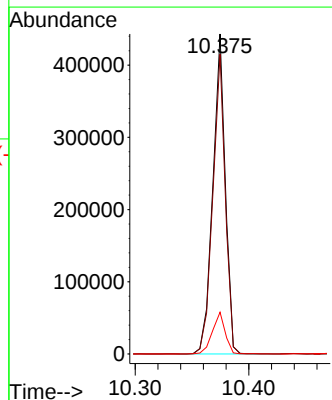
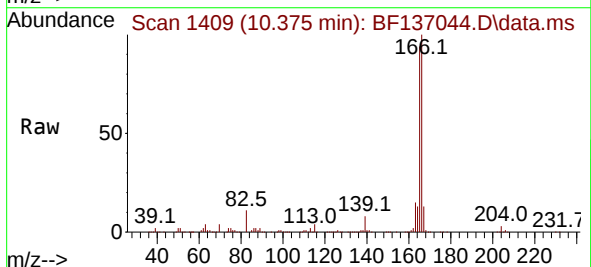
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 93026
Ion Ratio Lower Upper
165 100
63 57.6 41.0 61.6
89 75.9 59.9 89.9
182 2.9 2.0 3.0



#58
Fluorene
Concen: 41.531 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:166 Resp: 337044
Ion Ratio Lower Upper
166 100
165 93.7 73.7 110.5
167 13.1 10.4 15.6

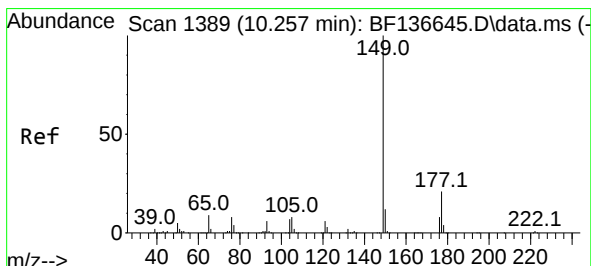
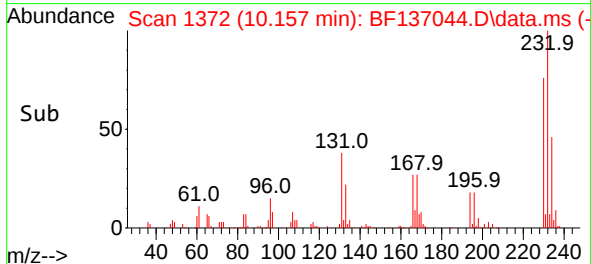
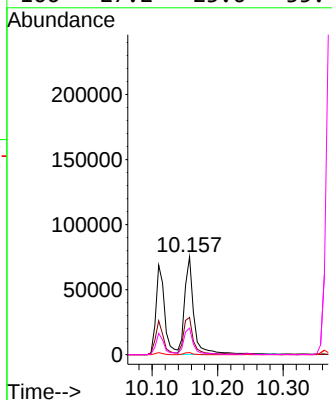
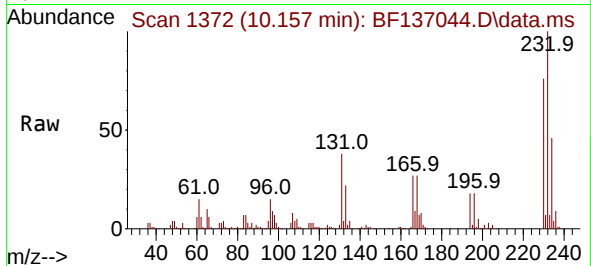




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.670 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

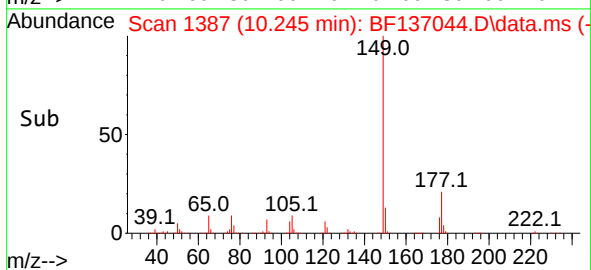
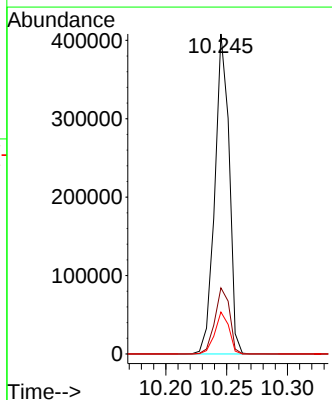
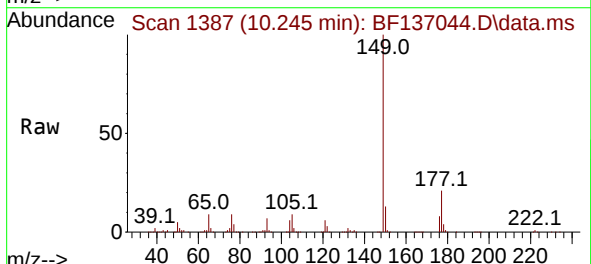
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 73544
Ion Ratio Lower Upper
232 100
131 40.6 35.1 52.7
130 1.9 1.6 2.4
166 27.2 23.6 35.4



#60
Diethylphthalate
Concen: 39.446 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:149 Resp: 333712
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 13.1 9.3 13.9

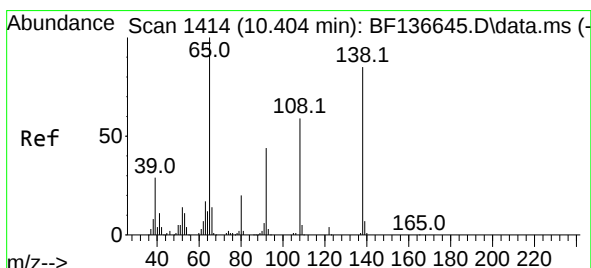
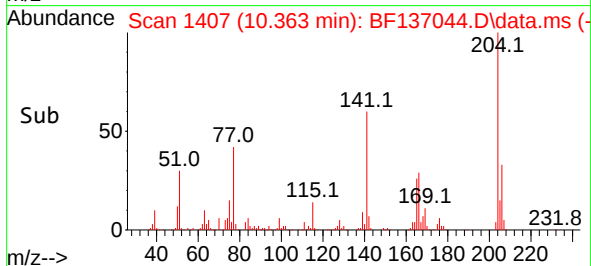
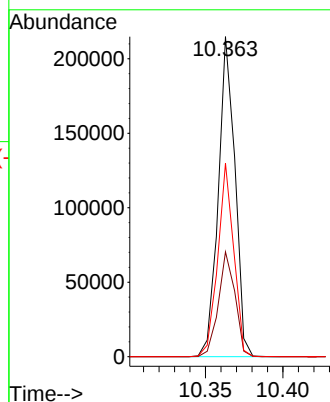
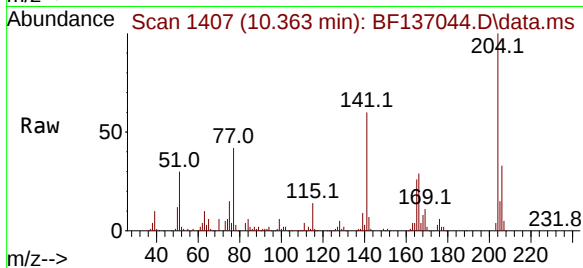




#61
4-Chlorophenyl-phenylether
Concen: 40.658 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

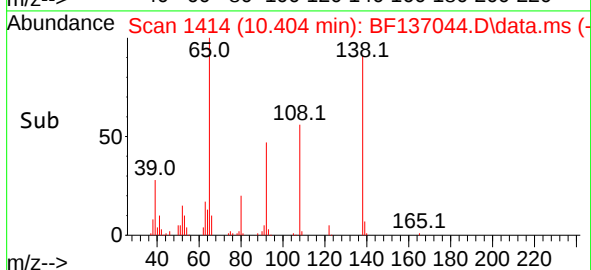
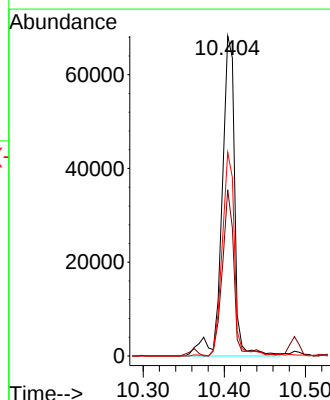
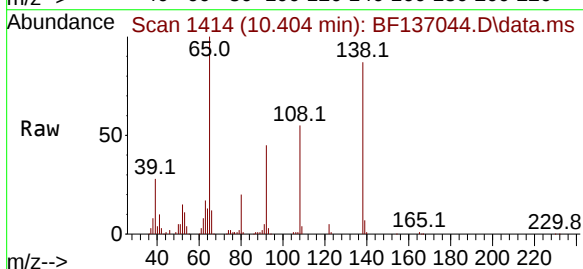
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

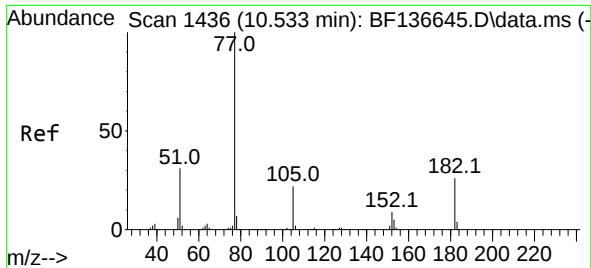
Tgt Ion:204 Resp: 160382
Ion Ratio Lower Upper
204 100
206 32.7 25.6 38.4
141 60.4 48.4 72.6



#62
4-Nitroaniline
Concen: 39.545 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:138 Resp: 74729
Ion Ratio Lower Upper
138 100
92 52.0 32.1 72.1
108 63.6 50.1 90.1

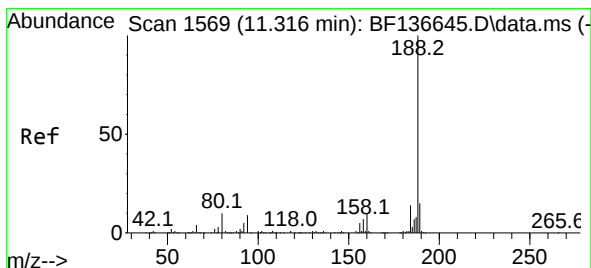
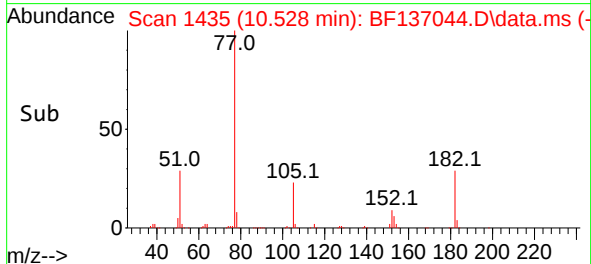
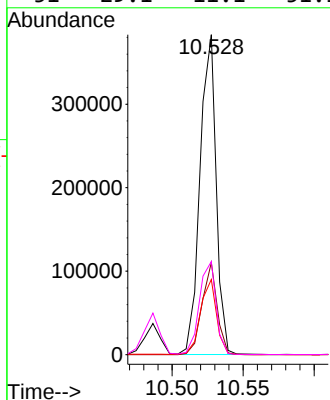
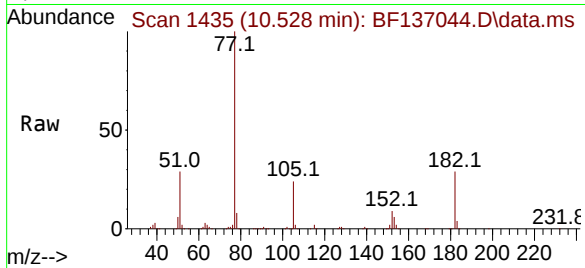




#63
Azobenzene
Concen: 38.424 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

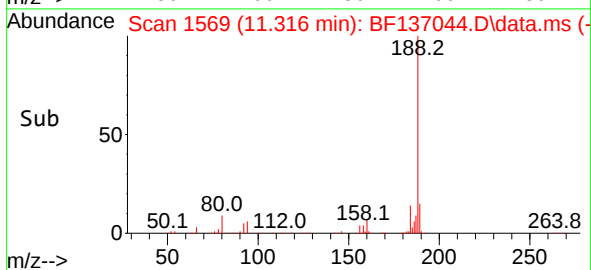
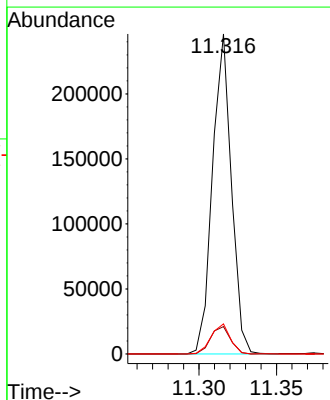
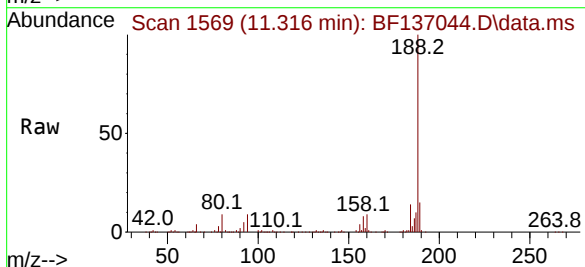
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

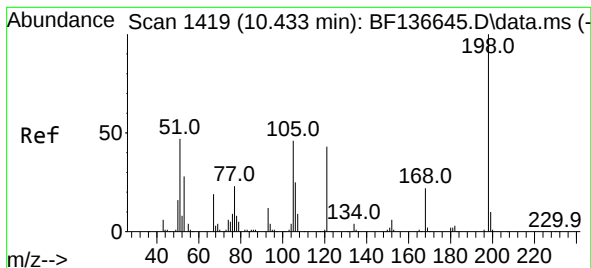
Tgt Ion: 77	Resp: 303613
Ion Ratio	Lower Upper
77 100	
182 28.8	6.0 46.0
105 23.5	2.3 42.3
51 29.1	11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt	Ion:188	Resp:	208765
Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	9.4	8.1	12.1

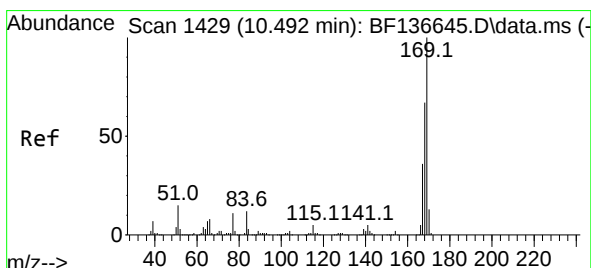
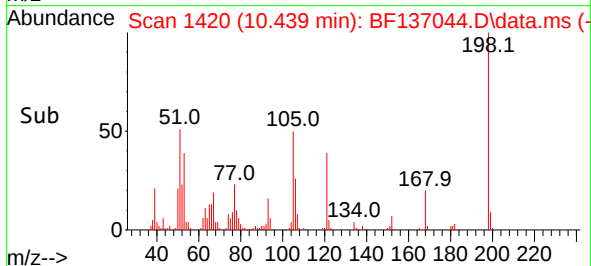
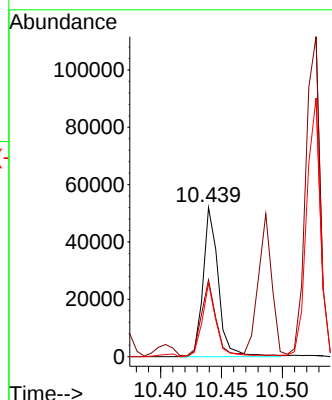
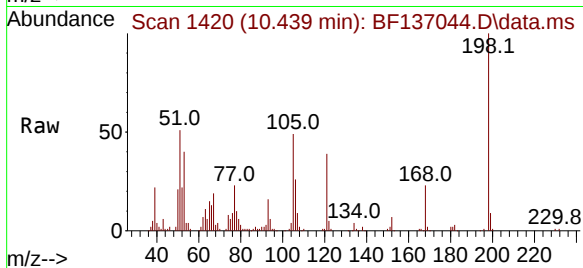




#65
4,6-Dinitro-2-methylphenol
Concen: 37.872 ng
RT: 10.439 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

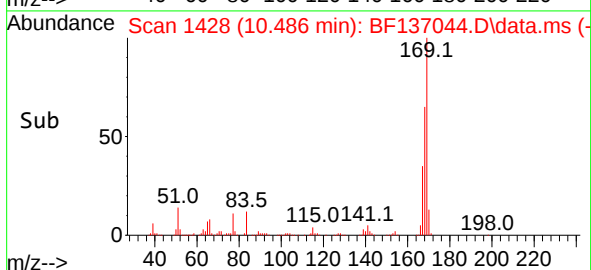
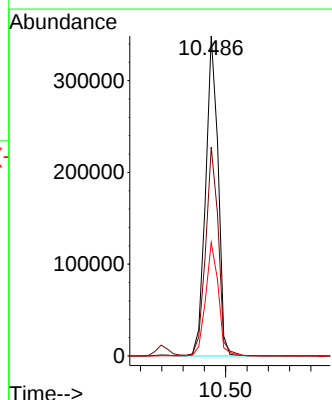
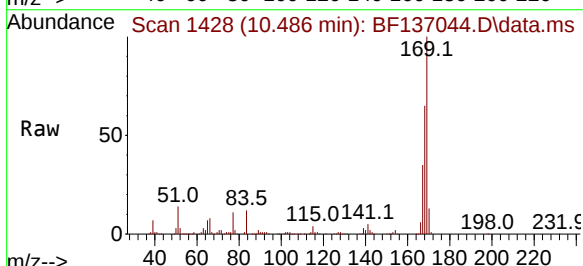
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

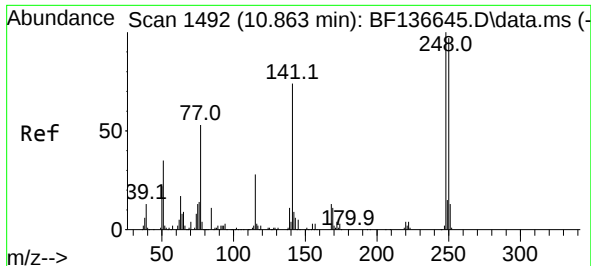
Tgt Ion:198 Resp: 45311
Ion Ratio Lower Upper
198 100
51 51.4 34.1 74.1
105 49.3 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 41.837 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:169 Resp: 283724
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 35.5 28.7 43.1

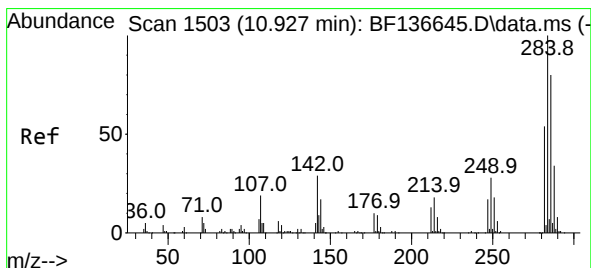
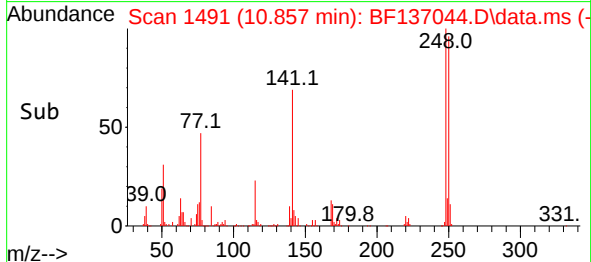
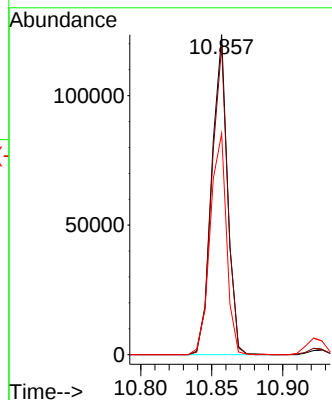
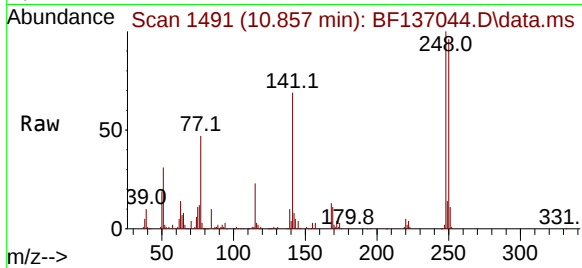




#67
4-Bromophenyl-phenylether
Concen: 41.328 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

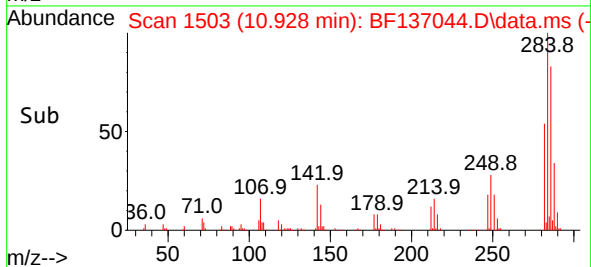
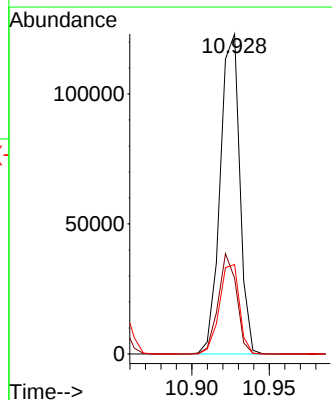
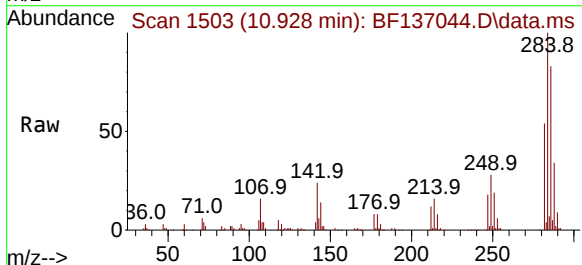
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 95818
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.6
141 69.1 59.2 88.8



#68
Hexachlorobenzene
Concen: 41.828 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:284 Resp: 108073
Ion Ratio Lower Upper
284 100
142 23.6 23.4 35.0
249 28.0 22.3 33.5





#69

Atrazine

Concen: 39.010 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

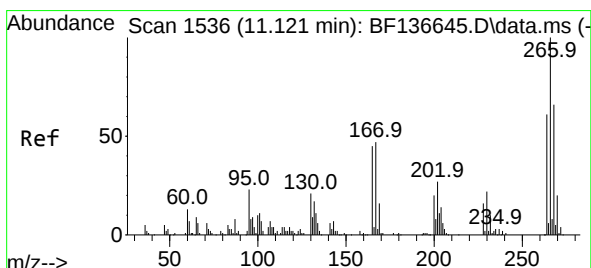
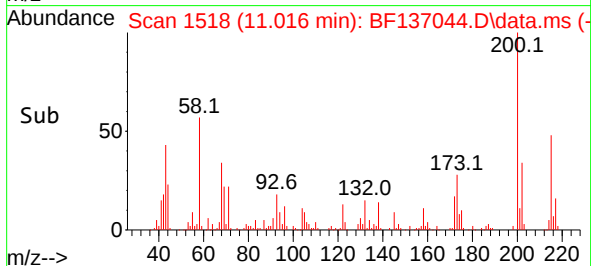
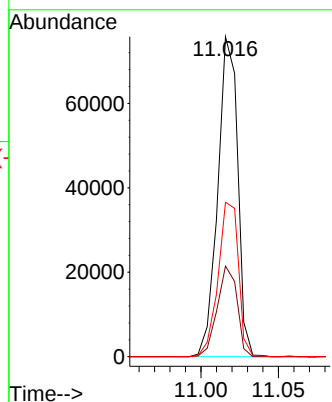
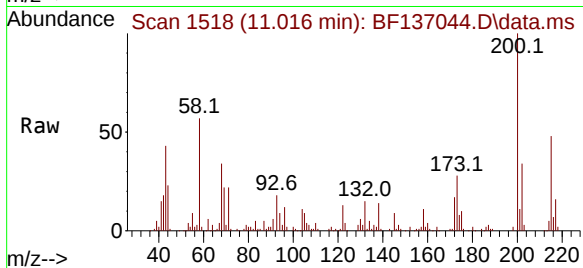
Tgt Ion:200 Resp: 67664

Ion Ratio Lower Upper

200 100

173 28.3 7.6 47.6

215 48.2 28.3 68.3



#70

Pentachlorophenol

Concen: 39.819 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

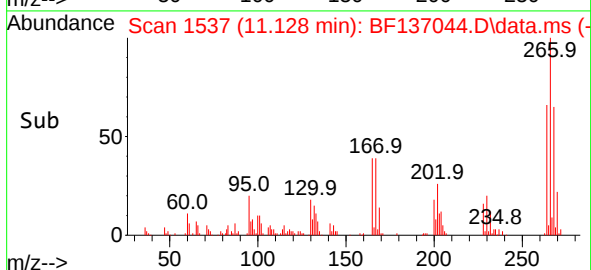
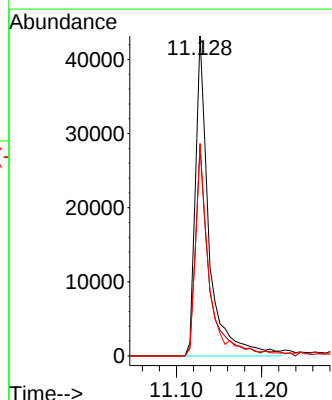
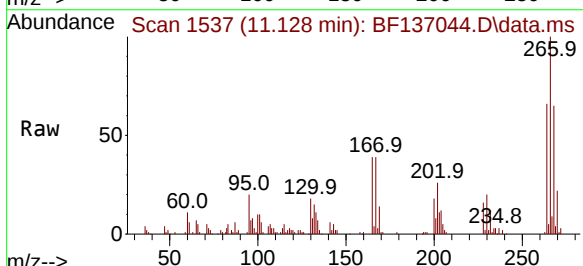
Tgt Ion:266 Resp: 47955

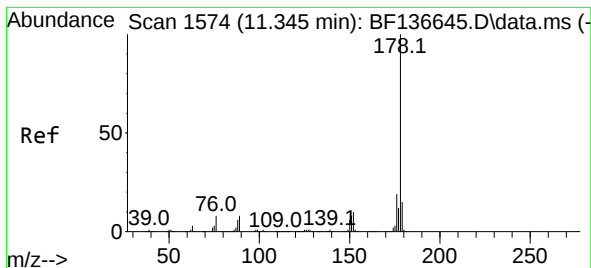
Ion Ratio Lower Upper

266 100

268 65.3 52.6 78.8

264 66.4 49.0 73.4





#71

Phenanthrene

Concen: 40.658 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

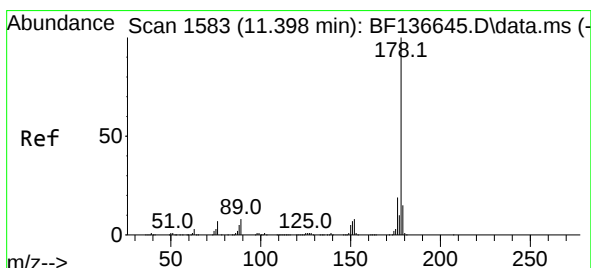
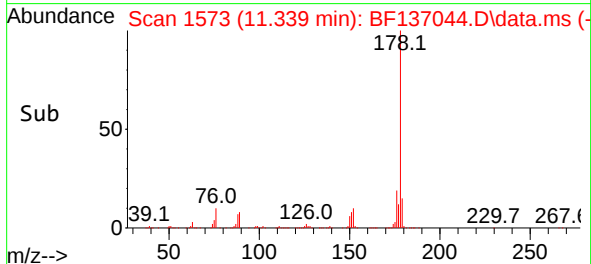
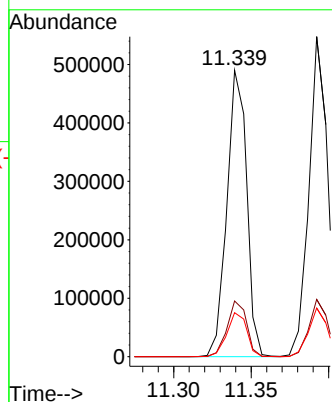
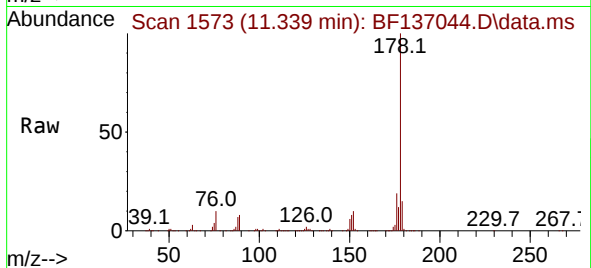
Tgt Ion:178 Resp: 435528

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.4 11.9 17.9



#72

Anthracene

Concen: 41.518 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

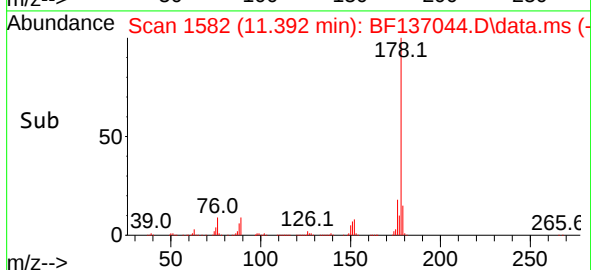
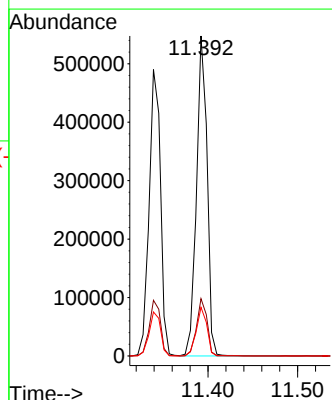
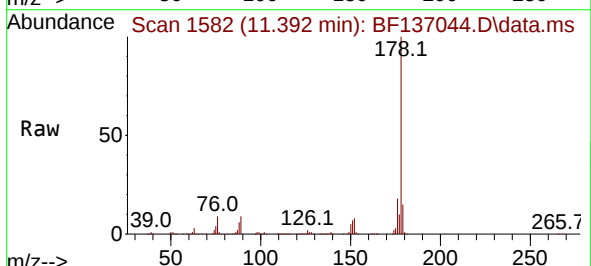
Tgt Ion:178 Resp: 450394

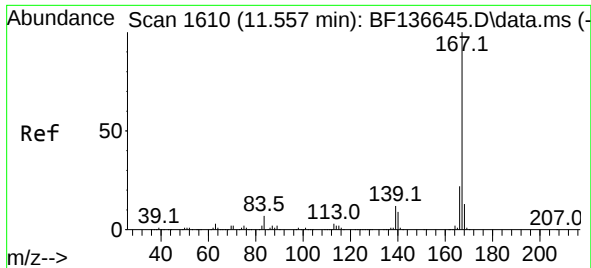
Ion Ratio Lower Upper

178 100

176 17.9 14.9 22.3

179 15.2 11.8 17.6

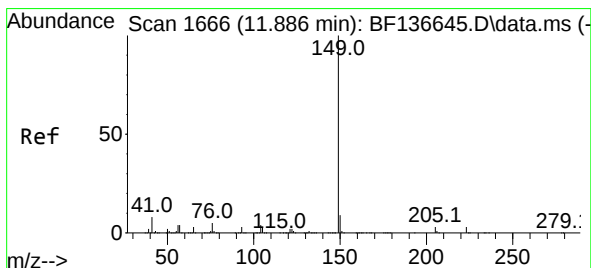
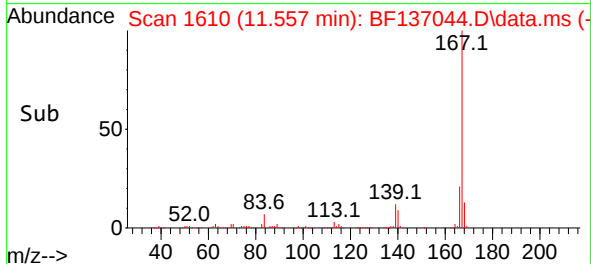
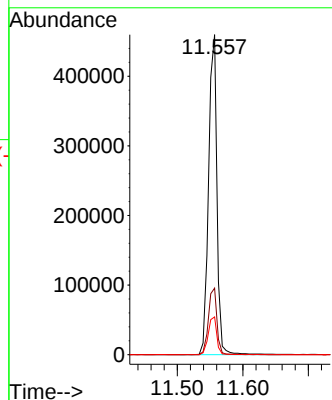
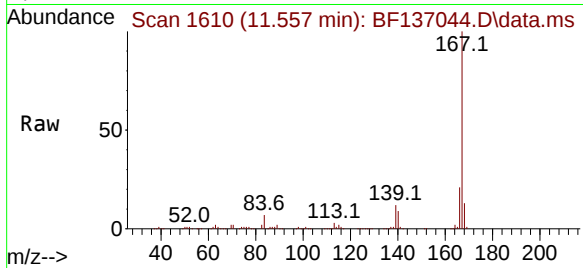




#73
 Carbazole
 Concen: 39.944 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

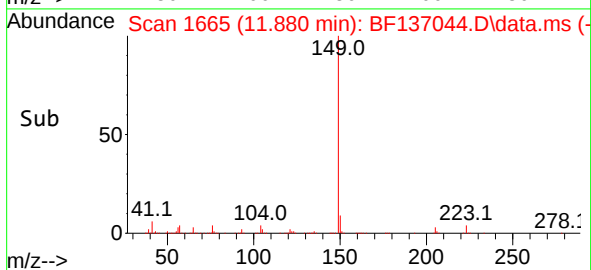
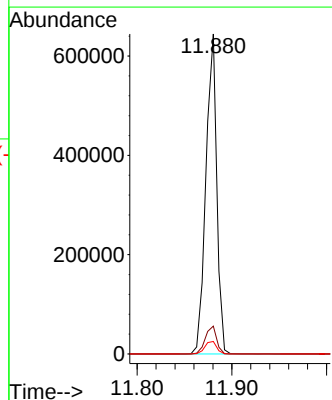
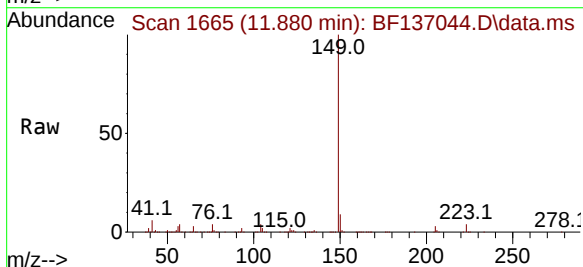
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 408540
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.3 25.9
 139 11.8 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 41.007 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

Tgt Ion:149 Resp: 511788
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 3.9 3.6 5.4

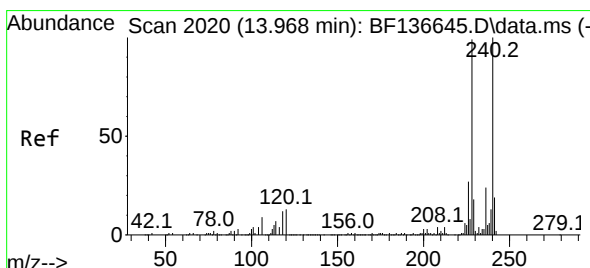
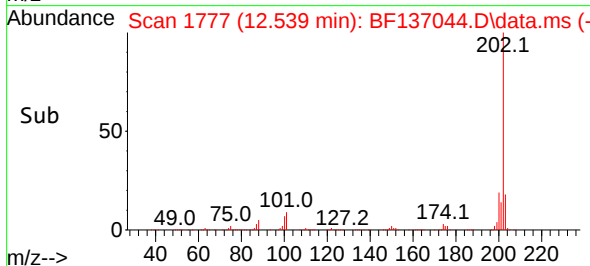
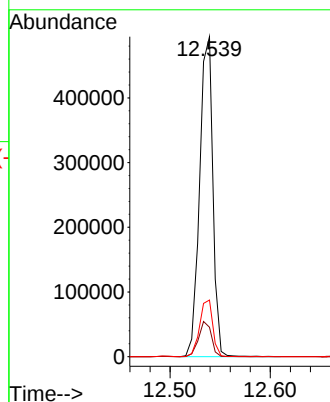
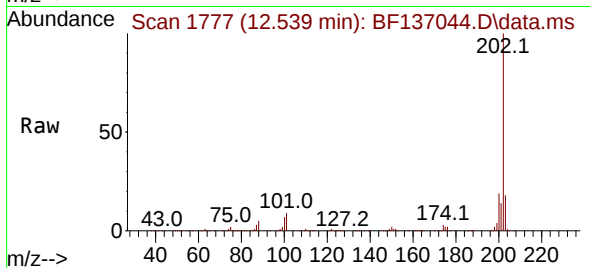




#75
Fluoranthene
Concen: 39.740 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

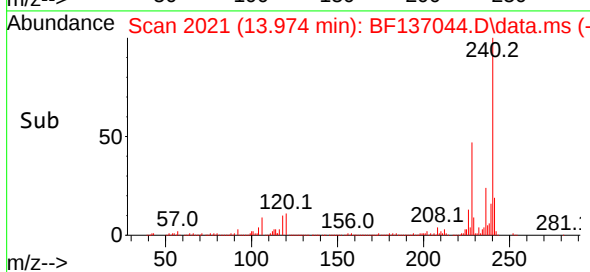
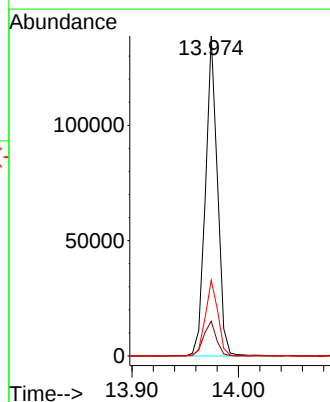
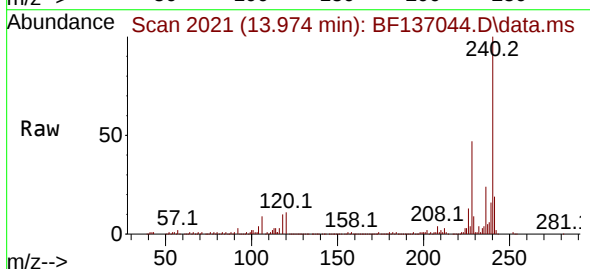
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 455337
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.3
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:240 Resp: 109200
Ion Ratio Lower Upper
240 100
120 10.8 10.3 15.5
236 23.7 19.4 29.2





#77

Benzidine

Concen: 36.282 ng

RT: 12.663 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

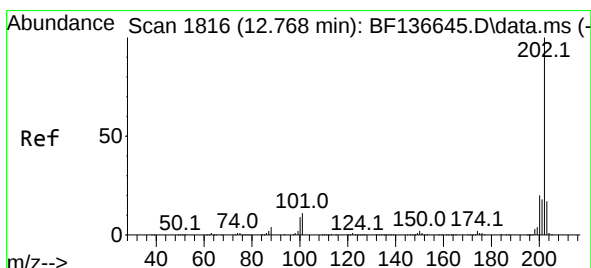
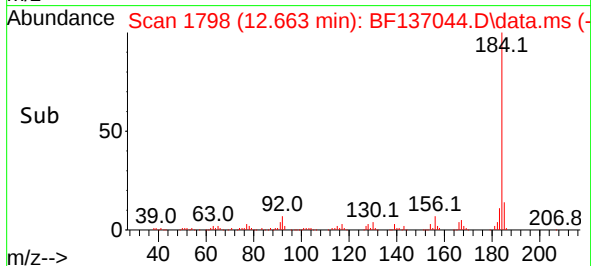
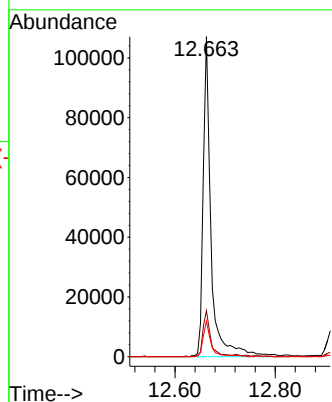
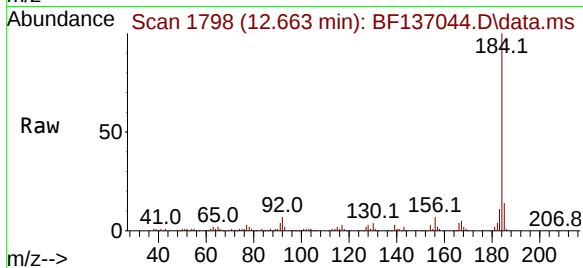
Tgt Ion:184 Resp: 116821

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 11.1 9.3 13.9



#78

Pyrene

Concen: 41.963 ng

RT: 12.769 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

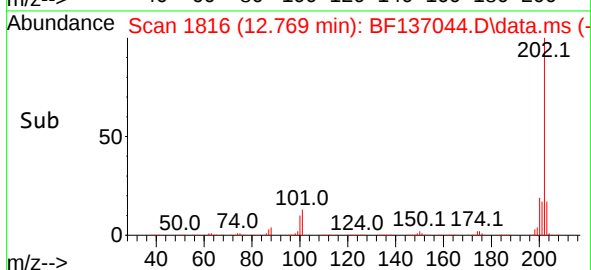
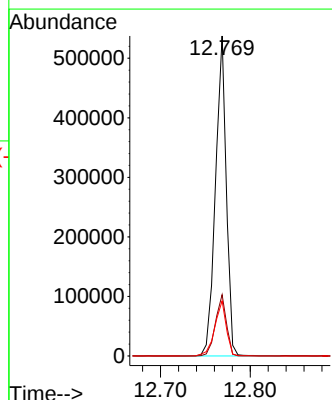
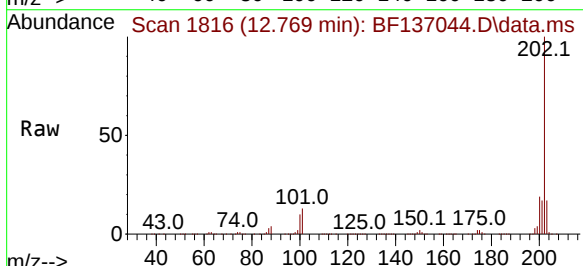
Tgt Ion:202 Resp: 449838

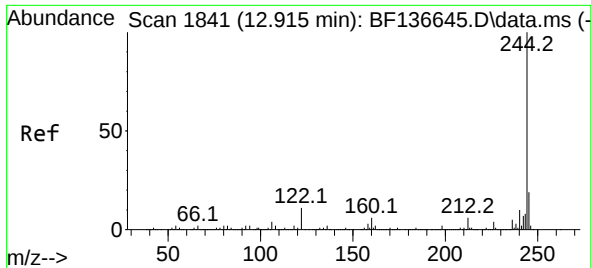
Ion Ratio Lower Upper

202 100

200 19.2 15.9 23.9

203 17.2 13.8 20.6

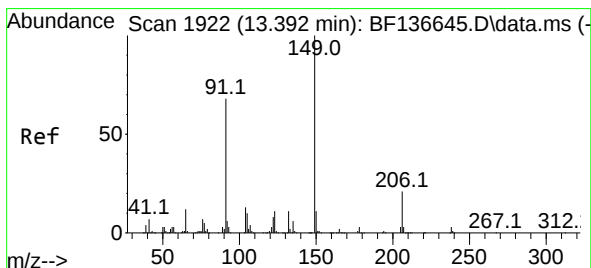
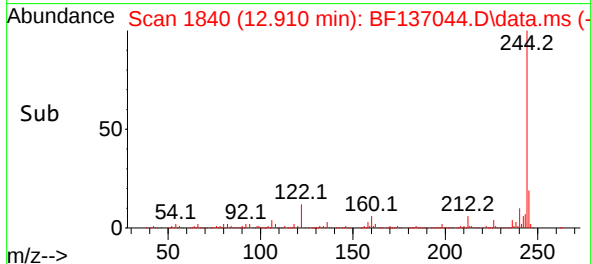
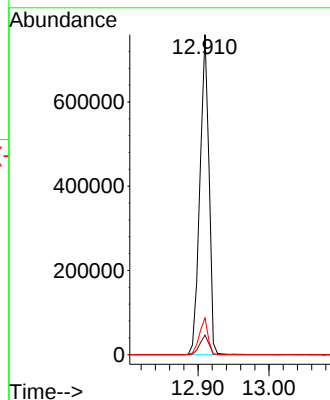
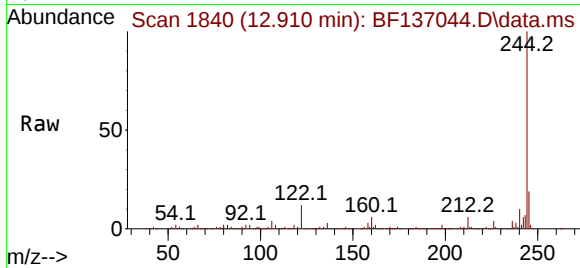




#79
 Terphenyl-d14
 Concen: 86.417 ng
 RT: 12.910 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

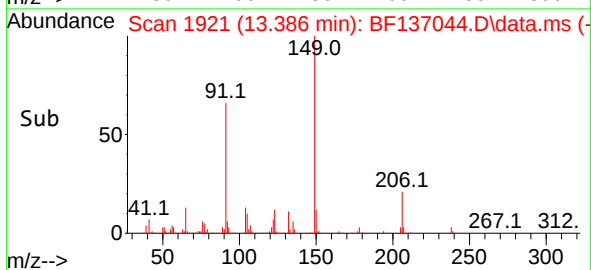
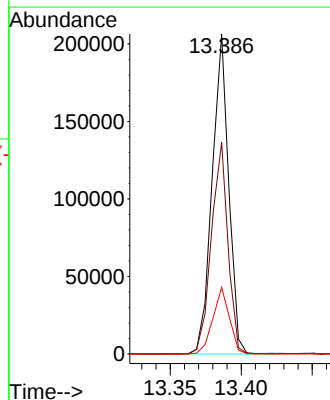
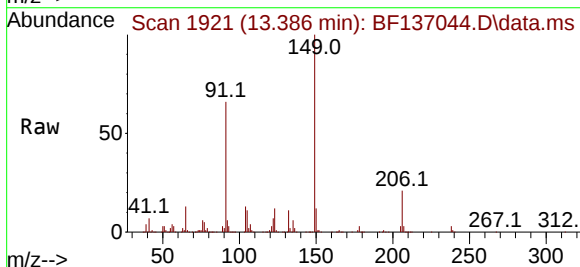
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

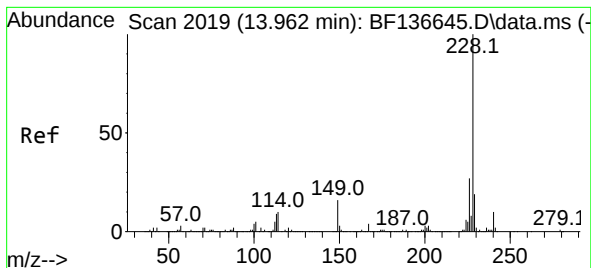
Tgt Ion:244 Resp: 675272
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.893 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF137044.D
 Acq: 12 Jan 2024 13:00

Tgt Ion:149 Resp: 167308
 Ion Ratio Lower Upper
 149 100
 91 66.1 54.1 81.1
 206 20.8 17.1 25.7





#81

Benzo(a)anthracene

Concen: 41.729 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

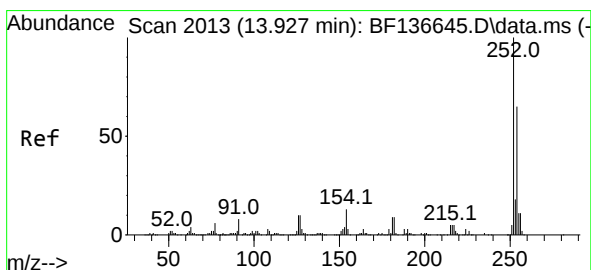
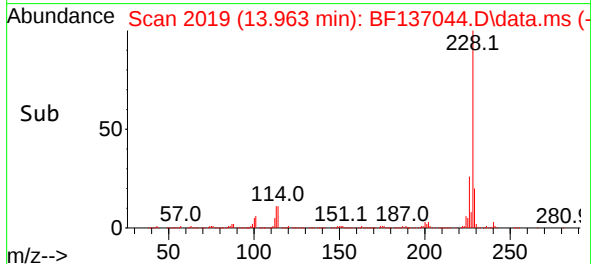
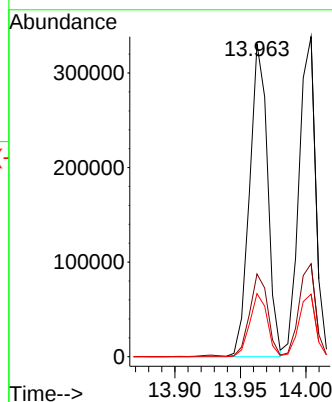
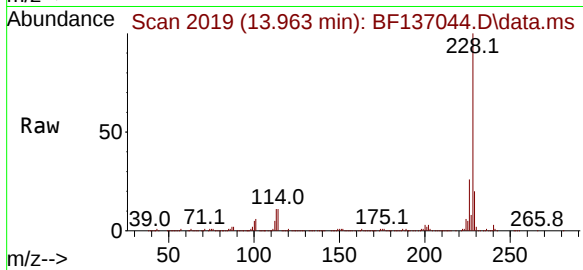
Tgt Ion:228 Resp: 316416

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

229 20.1 14.9 22.3



#82

3,3'-Dichlorobenzidine

Concen: 43.270 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

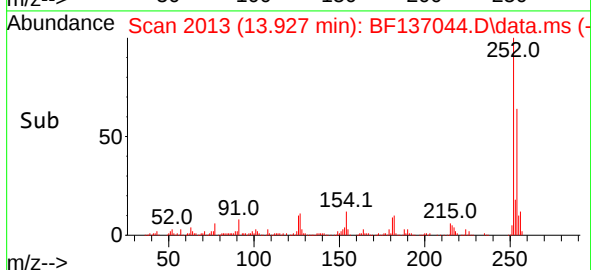
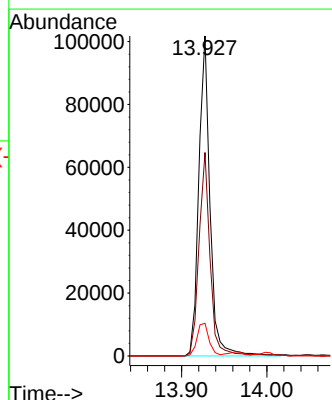
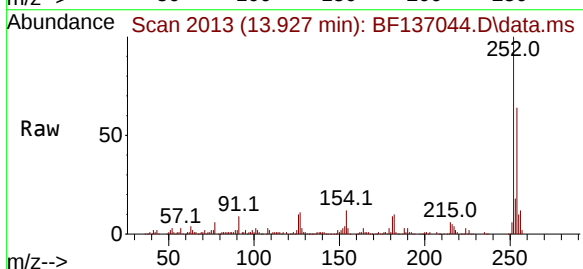
Tgt Ion:252 Resp: 93180

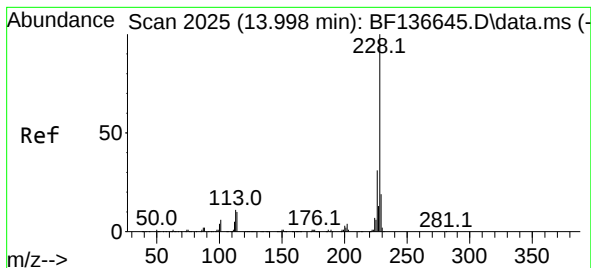
Ion Ratio Lower Upper

252 100

254 63.6 52.2 78.4

126 10.2 8.0 12.0





#83

Chrysene

Concen: 40.500 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

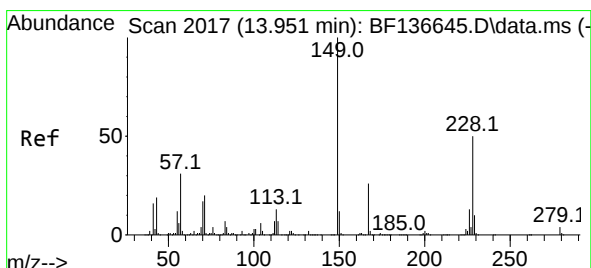
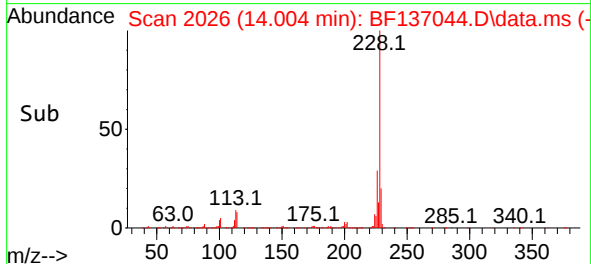
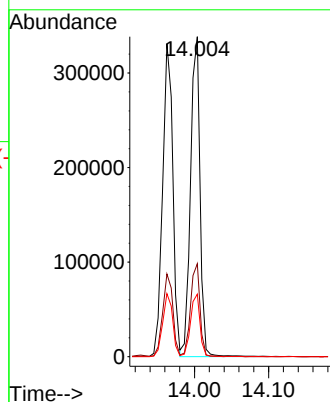
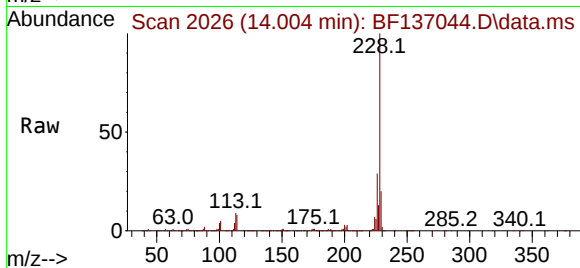
Tgt Ion:228 Resp: 300315

Ion Ratio Lower Upper

228 100

226 29.1 24.7 37.1

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.512 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

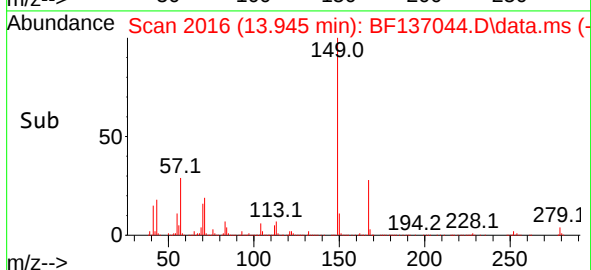
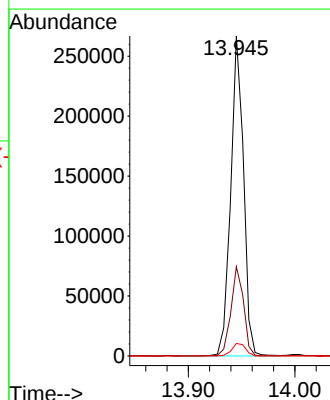
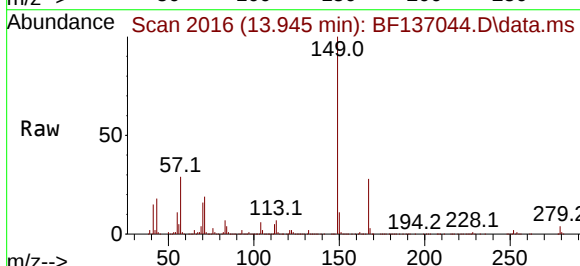
Tgt Ion:149 Resp: 223362

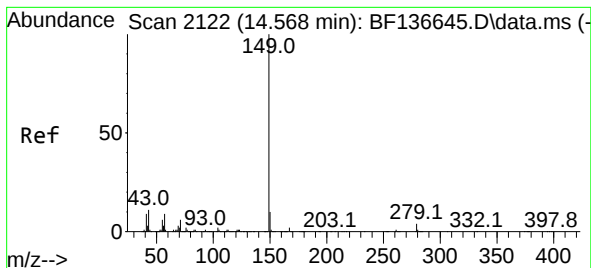
Ion Ratio Lower Upper

149 100

167 27.9 20.9 31.3

279 3.9 2.9 4.3

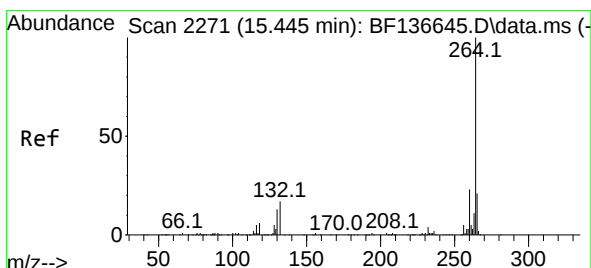
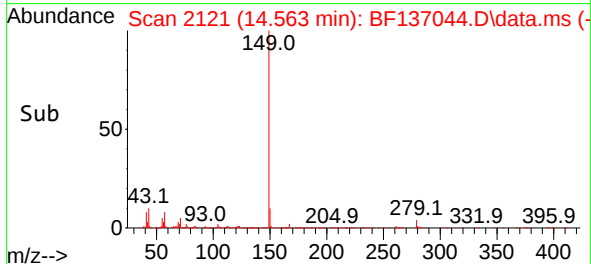
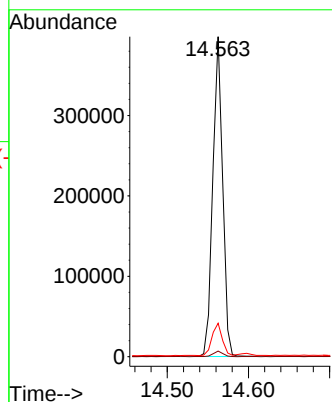
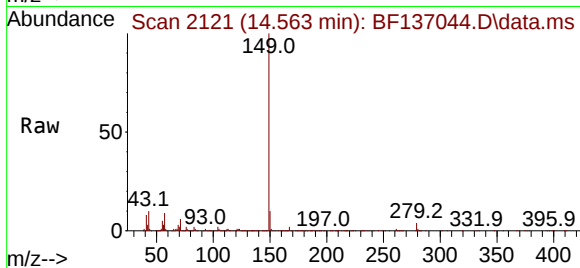




#85
Di-n-octyl phthalate
Concen: 43.972 ng
RT: 14.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

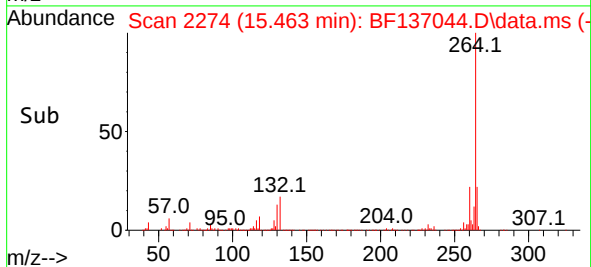
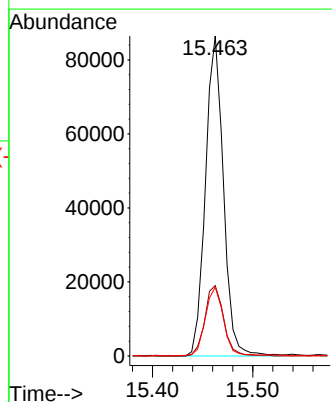
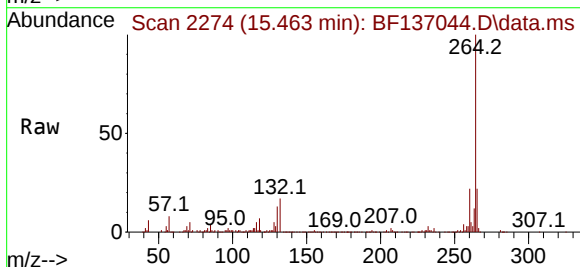
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

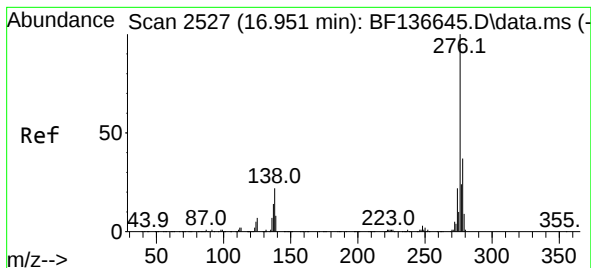
Tgt Ion:149 Resp: 333812
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 10.4 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.018 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:264 Resp: 107755
Ion Ratio Lower Upper
264 100
260 22.0 18.3 27.5
265 21.5 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.357 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

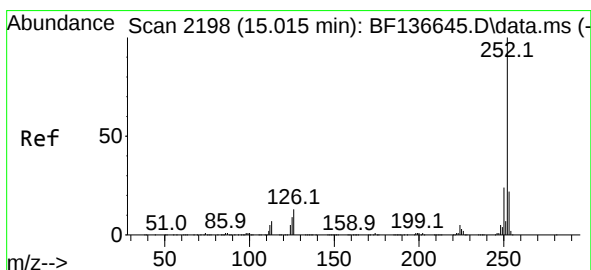
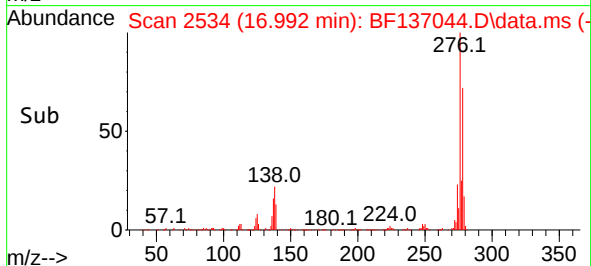
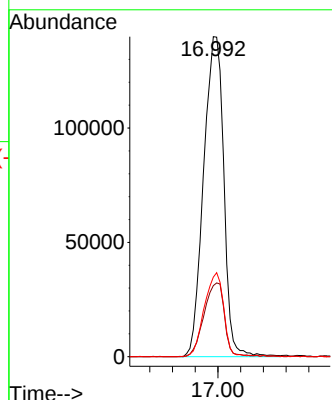
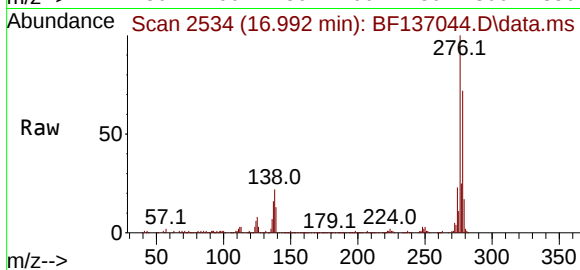
Tgt Ion:276 Resp: 345099

Ion Ratio Lower Upper

276 100

138 23.3 18.7 28.1

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.408 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.012 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

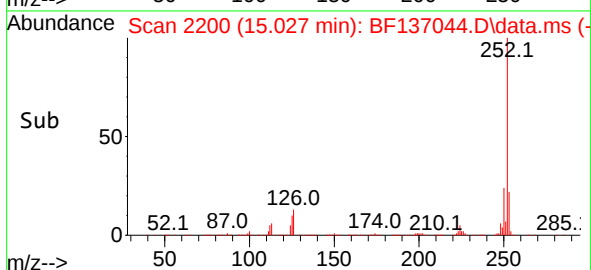
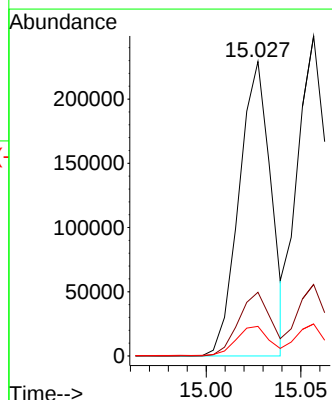
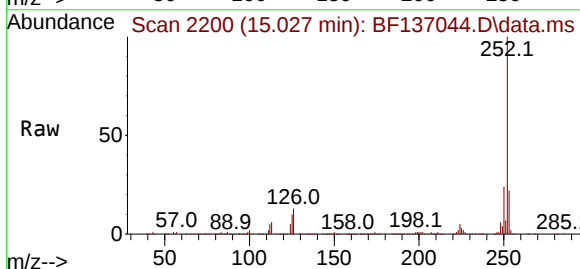
Tgt Ion:252 Resp: 269230

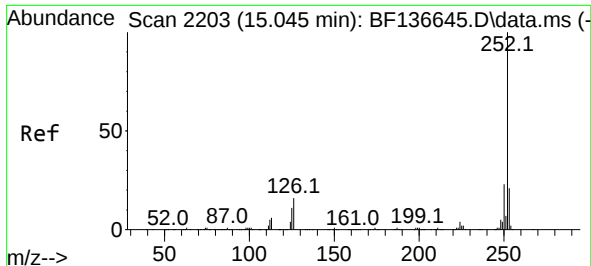
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 39.263 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

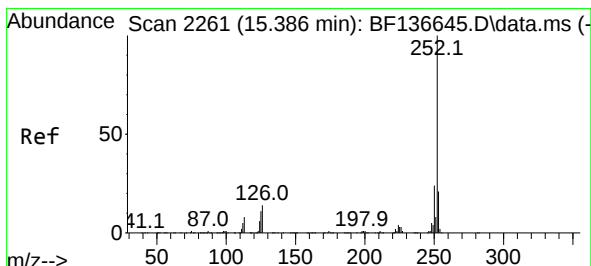
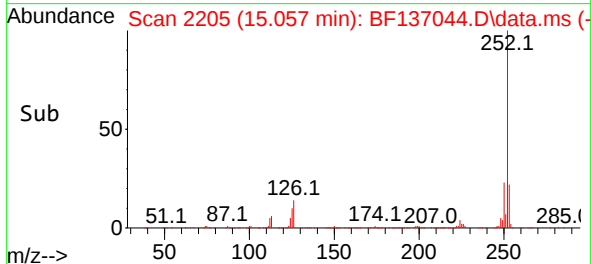
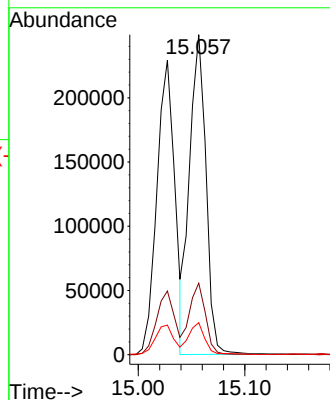
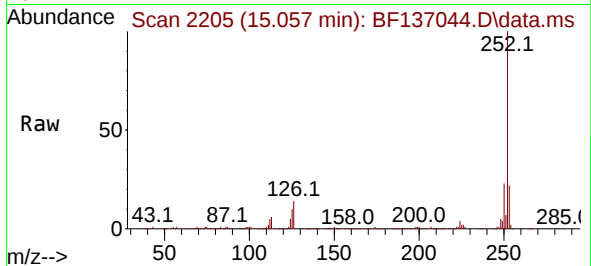
Tgt Ion:252 Resp: 267007

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

125 10.0 8.2 12.4



#90

Benzo(a)pyrene

Concen: 40.572 ng

RT: 15.404 min Scan# 2264

Delta R.T. 0.018 min

Lab File: BF137044.D

Acq: 12 Jan 2024 13:00

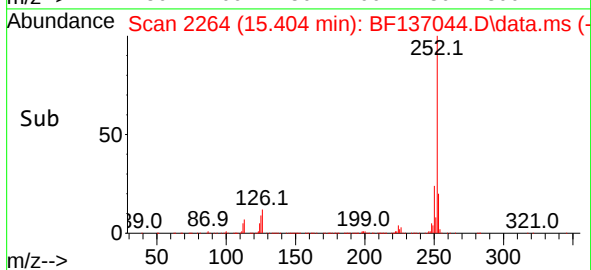
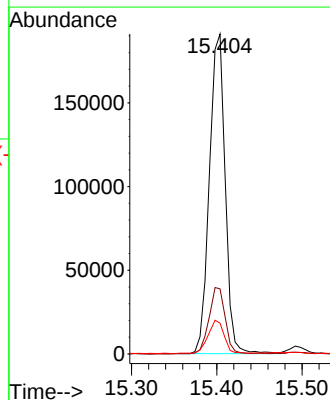
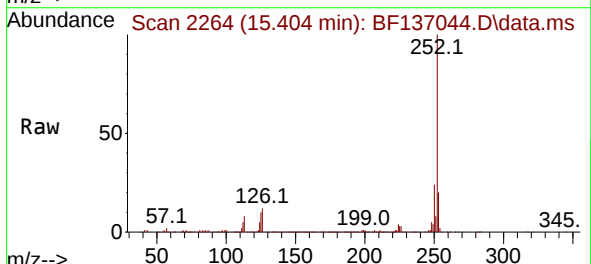
Tgt Ion:252 Resp: 246478

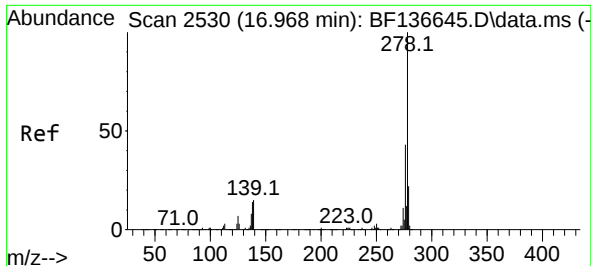
Ion Ratio Lower Upper

252 100

253 20.4 17.0 25.6

125 9.6 8.8 13.2

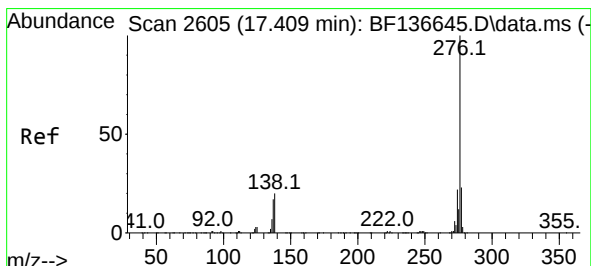
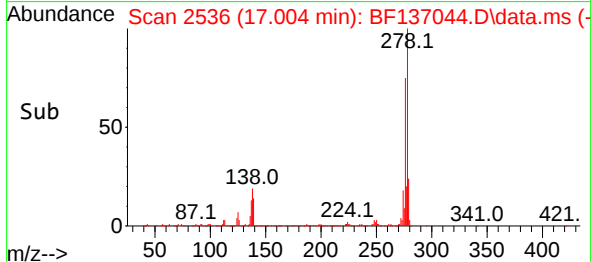
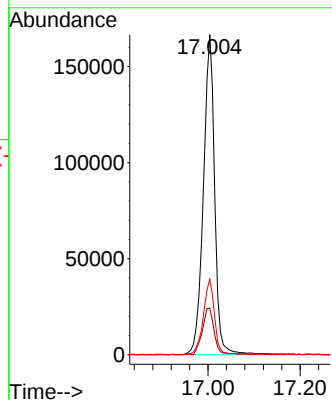
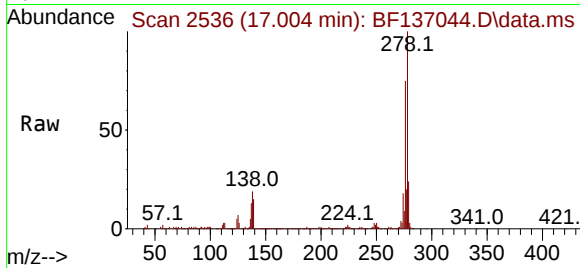




#91
Dibenzo(a,h)anthracene
Concen: 44.749 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 285621
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 23.5 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 44.574 ng
RT: 17.457 min Scan# 2613
Delta R.T. 0.047 min
Lab File: BF137044.D
Acq: 12 Jan 2024 13:00

Tgt Ion:276 Resp: 291391
Ion Ratio Lower Upper
276 100
277 23.8 18.3 27.5
138 19.6 15.6 23.4

