

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137248.D
 Acq On : 02 Feb 2024 10:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 02 10:36:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	62409	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	242011	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	141177	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	269348	20.000	ng	0.00
76) Chrysene-d12	13.968	240	139141	20.000	ng	0.00
86) Perylene-d12	15.451	264	146867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	327968	86.714	ng	0.00
7) Phenol-d6	6.428	99	439067	81.346	ng	0.00
23) Nitrobenzene-d5	7.357	82	444899	82.306	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	139445	87.460	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	816272	79.482	ng	0.00
79) Terphenyl-d14	12.915	244	882624	86.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	76291	37.698	ng	98
3) Pyridine	3.304	79	160196	39.661	ng	98
4) n-Nitrosodimethylamine	3.275	42	80666	40.235	ng	95
6) Aniline	6.463	93	214832	37.181	ng	98
8) 2-Chlorophenol	6.581	128	178299	42.162	ng	94
9) Benzaldehyde	6.345	77	94907	46.171	ng	98
10) Phenol	6.445	94	241496	40.083	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	165643	41.140	ng	99
12) 1,3-Dichlorobenzene	6.733	146	200863	40.511	ng	99
13) 1,4-Dichlorobenzene	6.810	146	208789	40.717	ng	97
14) 1,2-Dichlorobenzene	6.963	146	191725	39.989	ng	96
15) Benzyl Alcohol	6.939	79	173137	45.151	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	268512	37.021	ng	99
17) 2-Methylphenol	7.045	107	151358	42.841	ng	97
18) Hexachloroethane	7.304	117	75960	41.072	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	147049	39.734	ng	98
20) 3+4-Methylphenols	7.204	107	188706	42.192	ng	# 83
22) Acetophenone	7.204	105	264644	40.619	ng	99
24) Nitrobenzene	7.375	77	214890	40.959	ng	98
25) Isophorone	7.616	82	395456	39.635	ng	99
26) 2-Nitrophenol	7.692	139	89631	44.325	ng	100
27) 2,4-Dimethylphenol	7.728	122	119213	41.802	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	221728	41.848	ng	99
29) 2,4-Dichlorophenol	7.928	162	153965	43.520	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	178475	40.613	ng	98
31) Naphthalene	8.092	128	525872	40.194	ng	98
32) Benzoic acid	7.851	122	76673	40.045	ng	98
33) 4-Chloroaniline	8.145	127	183126	40.691	ng	98
34) Hexachlorobutadiene	8.210	225	118204	40.453	ng	97
35) Caprolactam	8.522	113	46286	42.076	ng	89
36) 4-Chloro-3-methylphenol	8.627	107	171713	41.093	ng	92
37) 2-Methylnaphthalene	8.786	142	356802	40.678	ng	99
38) 1-Methylnaphthalene	8.886	142	335321	41.159	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	194061	41.081	ng	98
41) Hexachlorocyclopentadiene	8.939	237	104169	46.299	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	115795	43.217	ng	98

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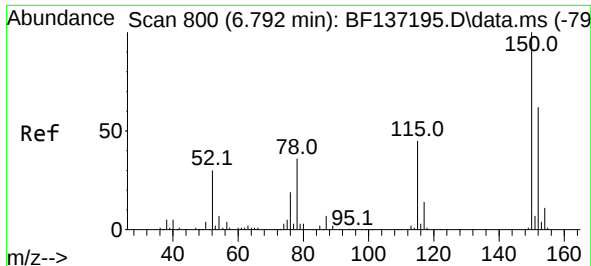
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	123462	42.155	ng	96
46) 1,1'-Biphenyl	9.251	154	454922	40.501	ng	99
47) 2-Chloronaphthalene	9.274	162	336428	40.472	ng	99
48) 2-Nitroaniline	9.374	65	117761	43.769	ng	93
49) Acenaphthylene	9.692	152	542746	40.784	ng	99
50) Dimethylphthalate	9.557	163	392852	41.190	ng	100
51) 2,6-Dinitrotoluene	9.616	165	89209	43.864	ng	93
52) Acenaphthene	9.863	154	318444	40.715	ng	100
53) 3-Nitroaniline	9.786	138	79966	43.691	ng	99
54) 2,4-Dinitrophenol	9.886	184	40080	49.426	ng	95
55) Dibenzofuran	10.033	168	506231	40.683	ng	99
56) 4-Nitrophenol	9.945	139	55294	39.172	ng	94
57) 2,4-Dinitrotoluene	10.016	165	117779	44.632	ng	98
58) Fluorene	10.380	166	392362	40.221	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	115114	42.243	ng	95
60) Diethylphthalate	10.257	149	393340	41.885	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	197159	40.661	ng	98
62) 4-Nitroaniline	10.404	138	73714	42.077	ng	97
63) Azobenzene	10.533	77	426517	41.009	ng	96
65) 4,6-Dinitro-2-methylph...	10.427	198	66065	46.497	ng	80
66) n-Nitrosodiphenylamine	10.492	169	342465	41.816	ng	97
67) 4-Bromophenyl-phenylether	10.863	248	129401	43.692	ng	# 92
68) Hexachlorobenzene	10.927	284	137508	41.567	ng	# 88
69) Atrazine	11.027	200	116873	43.229	ng	98
70) Pentachlorophenol	11.116	266	87863	46.332	ng	97
71) Phenanthrene	11.345	178	572400	40.594	ng	99
72) Anthracene	11.398	178	598378	40.714	ng	98
73) Carbazole	11.551	167	495445	40.337	ng	99
74) Di-n-butylphthalate	11.892	149	579525	43.648	ng	100
75) Fluoranthene	12.533	202	567513	38.462	ng	99
77) Benzidine	12.680	184	7133	2.863	ng	# 95
78) Pyrene	12.763	202	565583	42.298	ng	99
80) Butylbenzylphthalate	13.398	149	174480	51.009	ng	99
81) Benzo(a)anthracene	13.957	228	399455	40.537	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	103768	38.651	ng	99
83) Chrysene	13.998	228	391600	40.422	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	214853	53.989	ng	99
85) Di-n-octyl phthalate	14.580	149	369675	58.422	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	476837	46.213	ng	99
88) Benzo(b)fluoranthene	15.015	252	380883	42.170	ng	99
89) Benzo(k)fluoranthene	15.045	252	349304	36.557	ng	99
90) Benzo(a)pyrene	15.386	252	352662	41.490	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	385407	46.616	ng	97
92) Benzo(g,h,i)perylene	17.403	276	365126	44.996	ng	98

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

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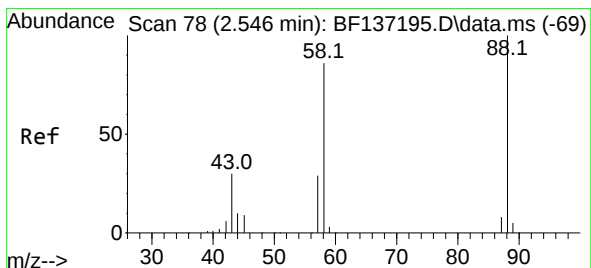
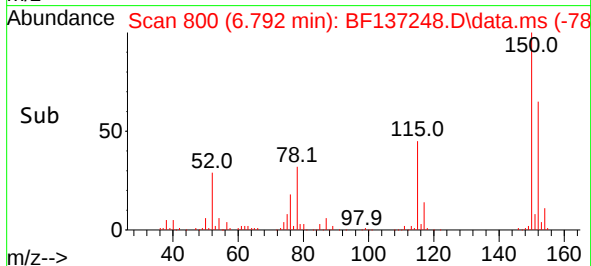
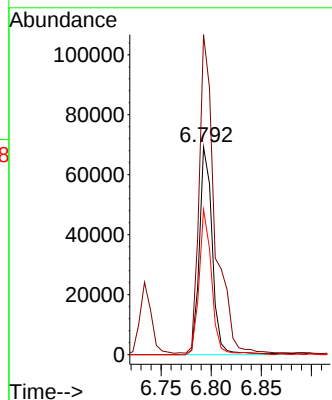
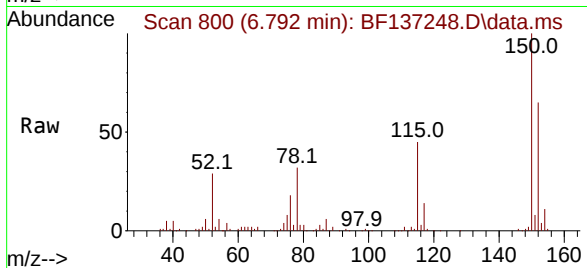




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

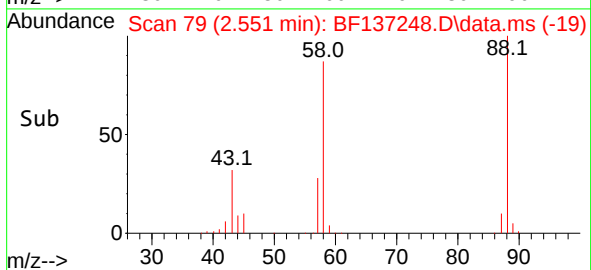
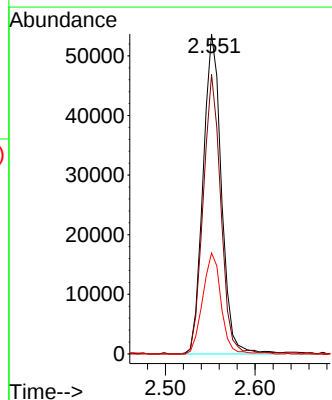
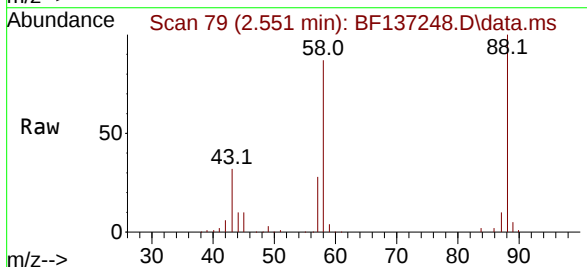
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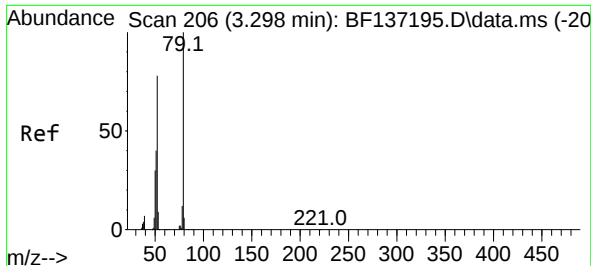
Tgt Ion:152 Resp: 62409
 Ion Ratio Lower Upper
 152 100
 150 154.1 129.8 194.8
 115 69.9 58.5 87.7



#2
 1,4-Dioxane
 Concen: 37.698 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

Tgt Ion: 88 Resp: 76291
 Ion Ratio Lower Upper
 88 100
 58 83.7 67.8 101.8
 43 31.4 26.6 40.0

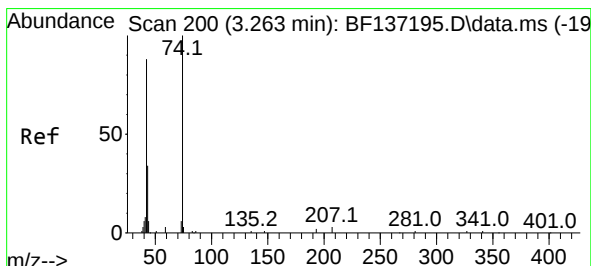
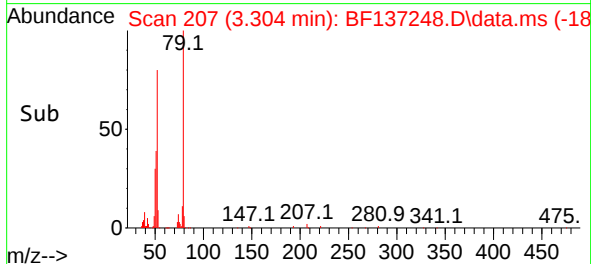
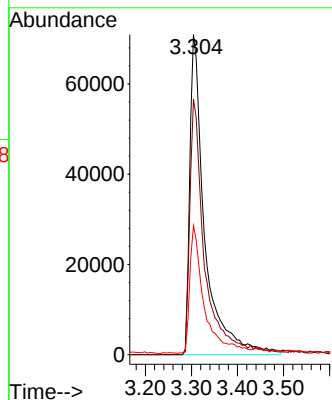
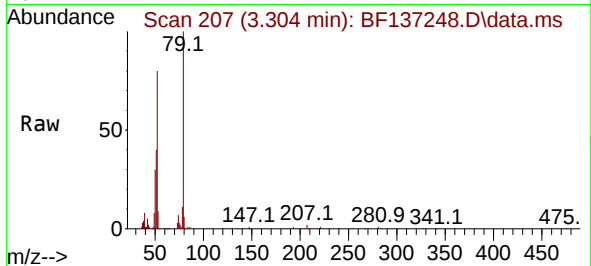




#3
Pyridine
Concen: 39.661 ng
RT: 3.304 min Scan# 206
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

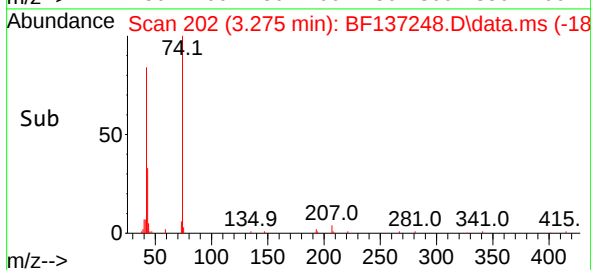
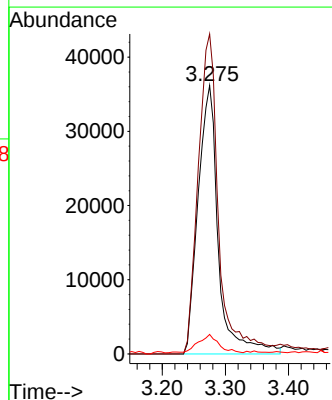
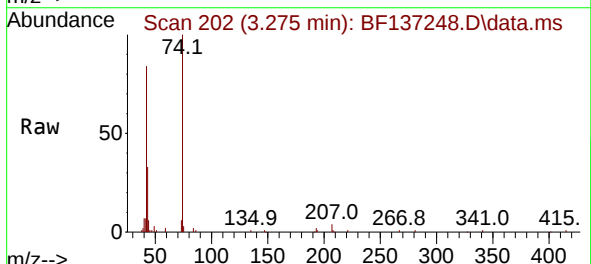
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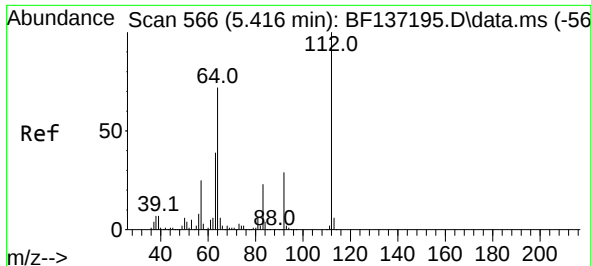
Tgt Ion: 79 Resp: 160196
Ion Ratio Lower Upper
79 100
52 79.9 62.6 94.0
51 40.3 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 40.235 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.012 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 42 Resp: 80666
Ion Ratio Lower Upper
42 100
74 119.2 90.5 135.7
44 7.3 6.1 9.1

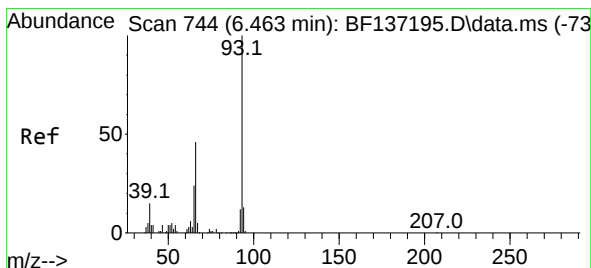
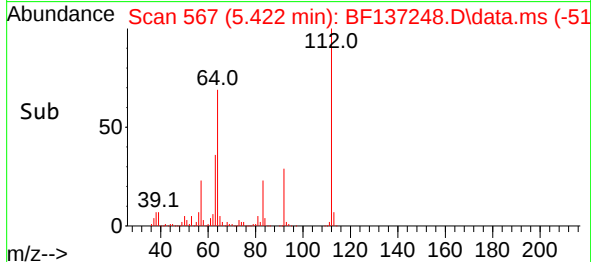
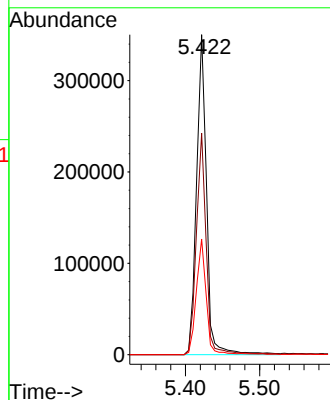
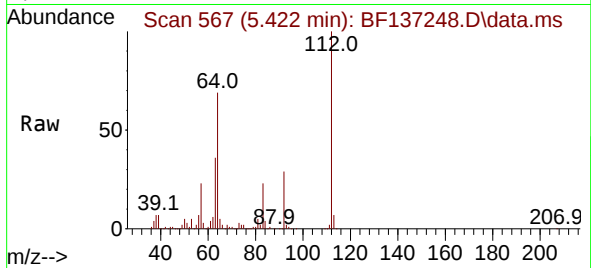




#5
2-Fluorophenol
Concen: 86.714 ng
RT: 5.422 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

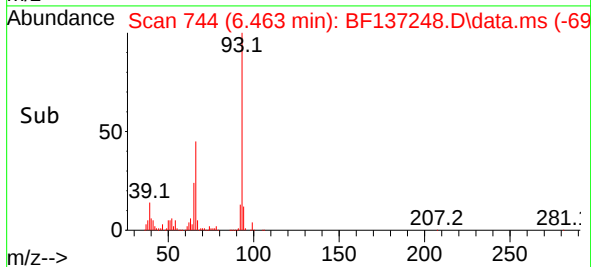
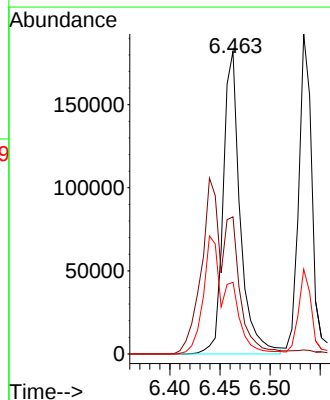
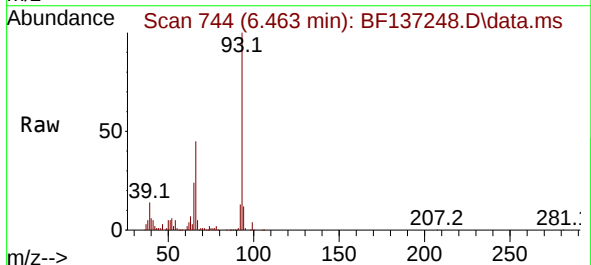
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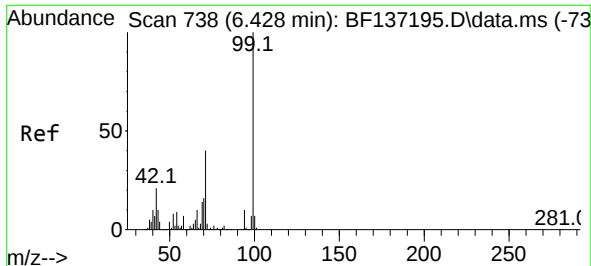
Tgt Ion:112 Resp: 327968
Ion Ratio Lower Upper
112 100
64 69.3 57.8 86.6
63 36.1 31.4 47.0



#6
Aniline
Concen: 37.181 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 93 Resp: 214832
Ion Ratio Lower Upper
93 100
66 45.3 37.9 56.9
65 23.7 19.0 28.4

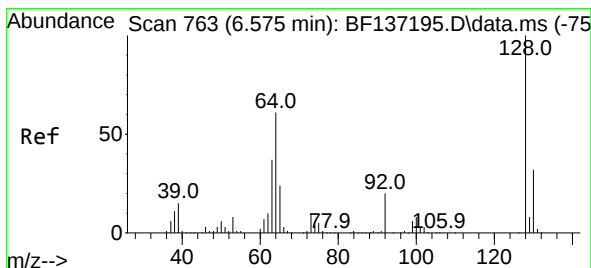
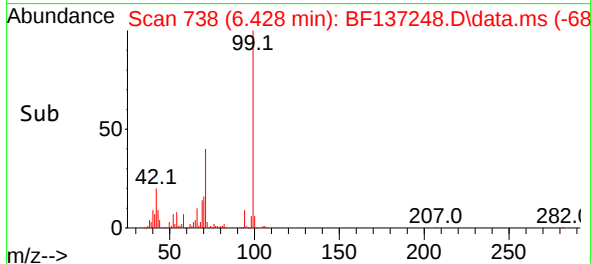
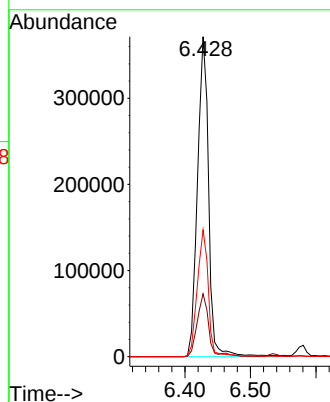
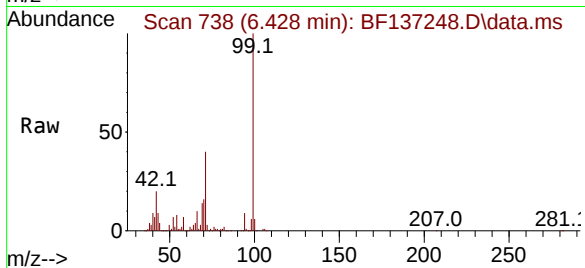




#7
Phenol-d6
Concen: 81.346 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

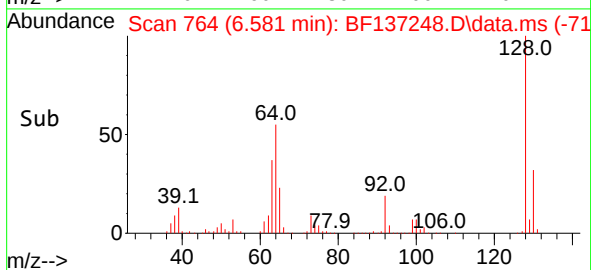
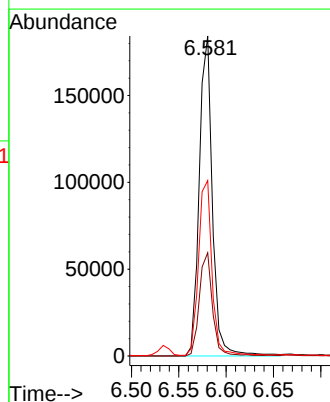
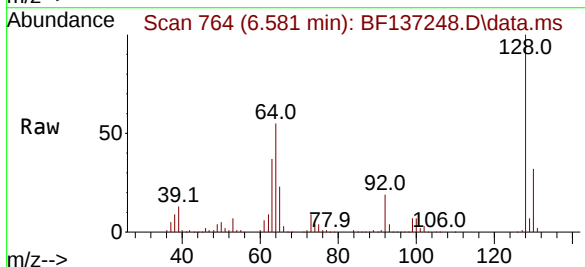
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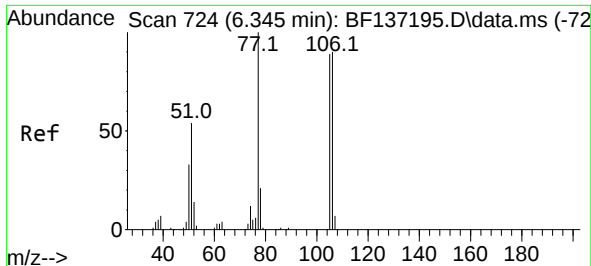
Tgt Ion: 99 Resp: 439067
Ion Ratio Lower Upper
99 100
42 19.7 16.4 24.6
71 39.7 32.4 48.6



#8
2-Chlorophenol
Concen: 42.162 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:128 Resp: 178299
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 54.8 41.6 81.6

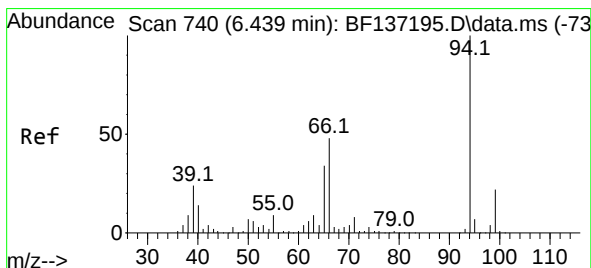
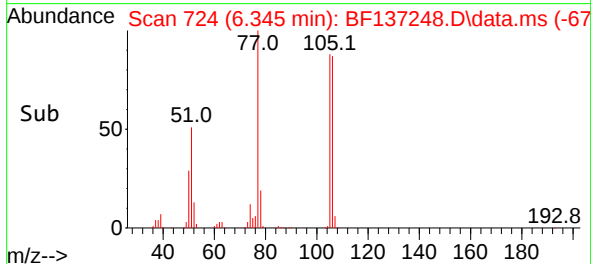
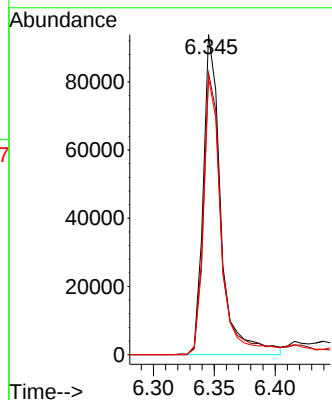
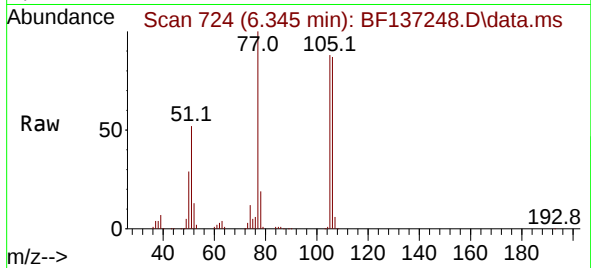




#9
Benzaldehyde
Concen: 46.171 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

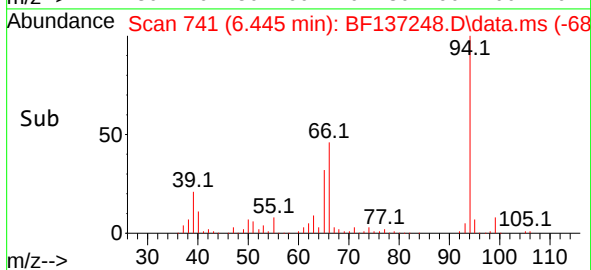
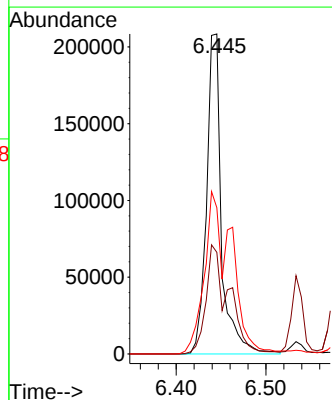
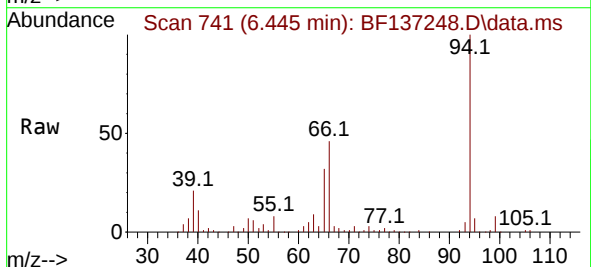
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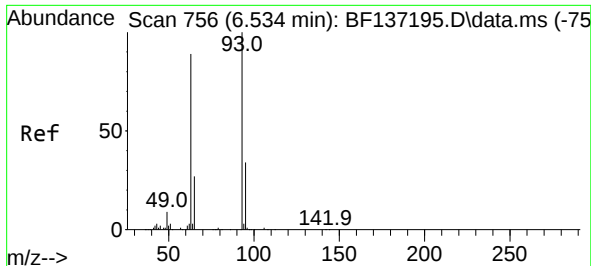
Tgt Ion: 77 Resp: 94907
Ion Ratio Lower Upper
77 100
105 88.0 69.1 109.1
106 86.6 69.6 109.6



#10
Phenol
Concen: 40.083 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 94 Resp: 241496
Ion Ratio Lower Upper
94 100
65 31.8 13.7 53.7
66 45.7 27.8 67.8





#11

bis(2-Chloroethyl)ether

Concen: 41.140 ng

RT: 6.534 min Scan# 756

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

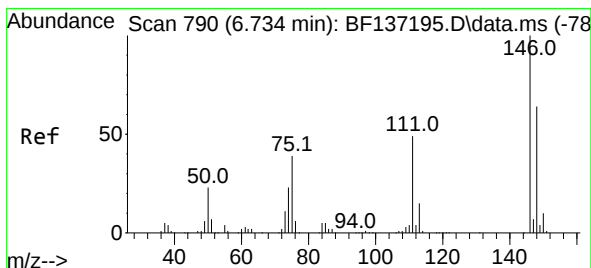
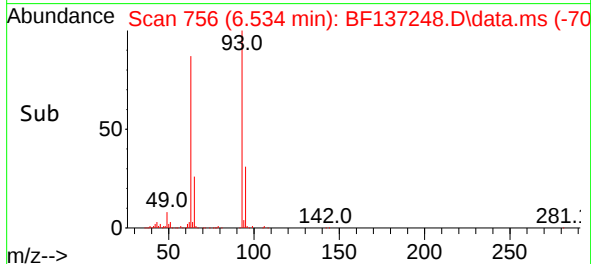
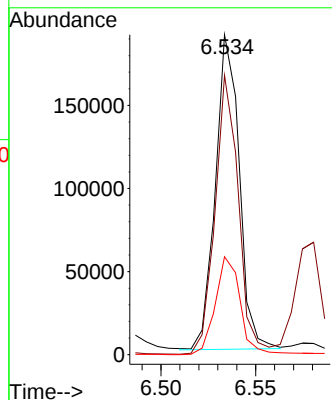
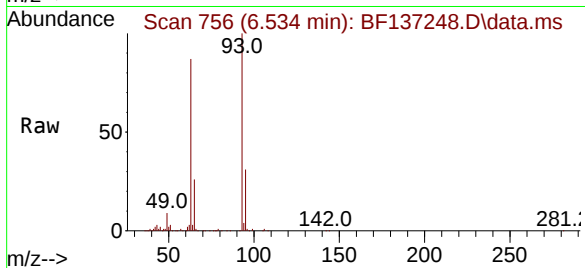
Tgt Ion: 93 Resp: 165643

Ion Ratio Lower Upper

93 100

63 87.3 66.7 106.7

95 30.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.511 ng

RT: 6.733 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

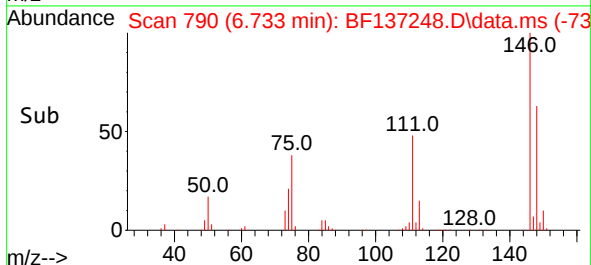
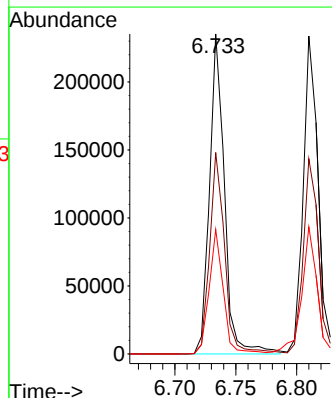
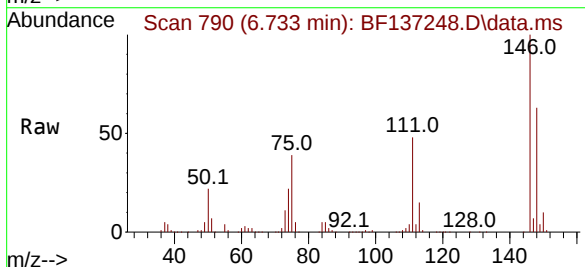
Tgt Ion:146 Resp: 200863

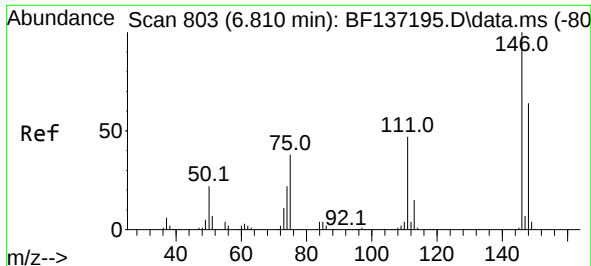
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.0

75 38.9 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 40.717 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

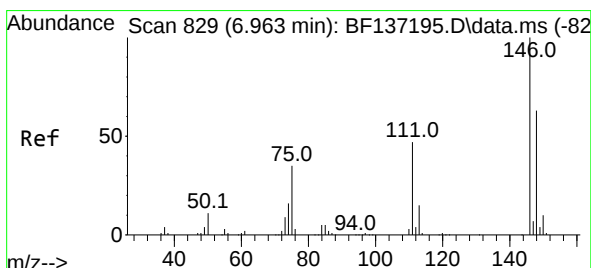
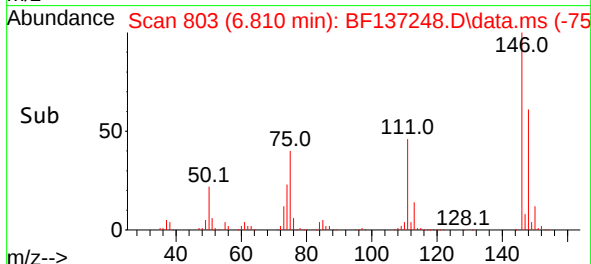
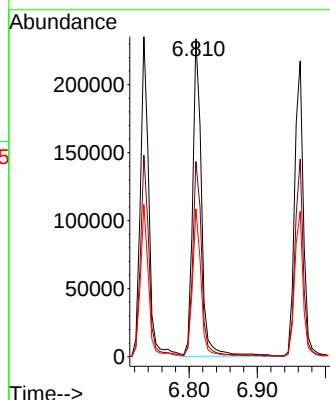
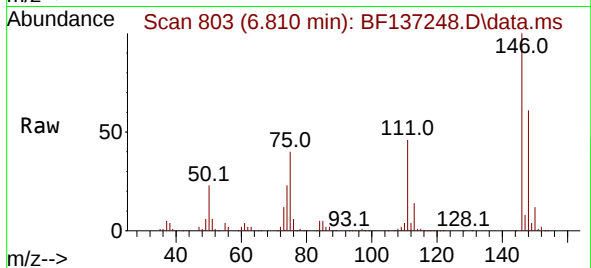
Tgt Ion:146 Resp: 208789

Ion Ratio Lower Upper

146 100

148 61.4 51.5 77.3

111 46.4 38.1 57.1



#14

1,2-Dichlorobenzene

Concen: 39.989 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

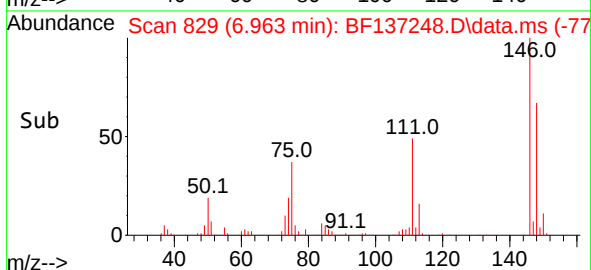
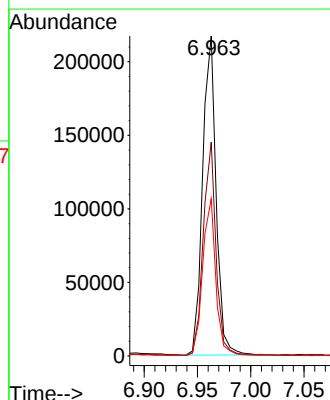
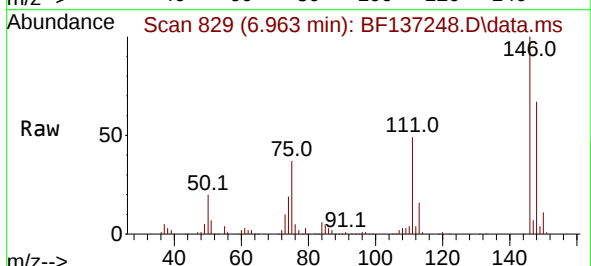
Tgt Ion:146 Resp: 191725

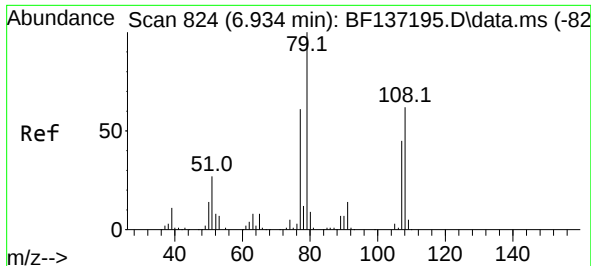
Ion Ratio Lower Upper

146 100

148 66.8 50.6 75.8

111 49.1 37.3 55.9

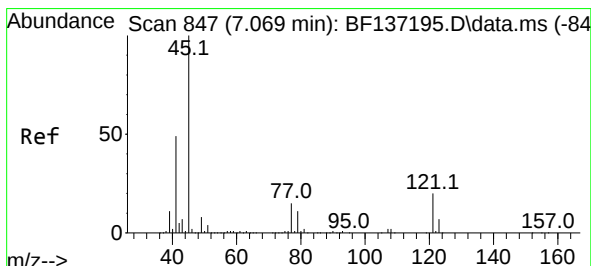
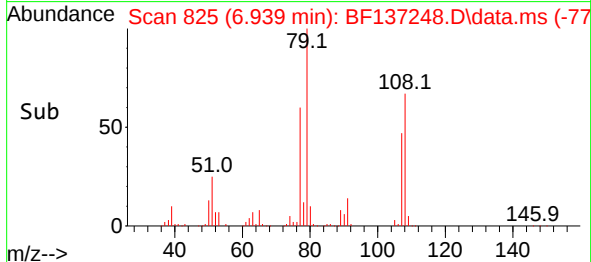
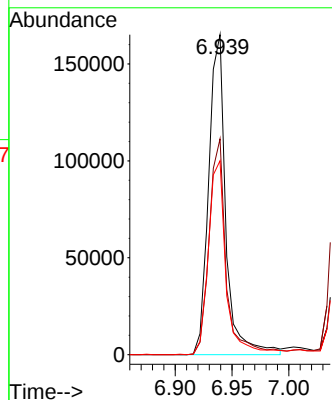
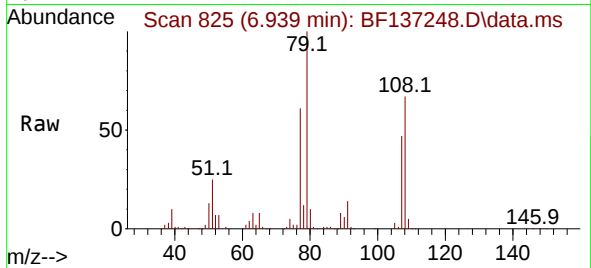




#15
Benzyl Alcohol
Concen: 45.151 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

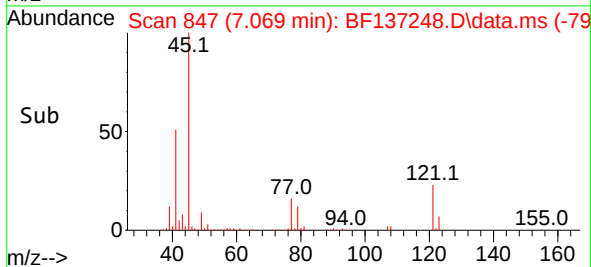
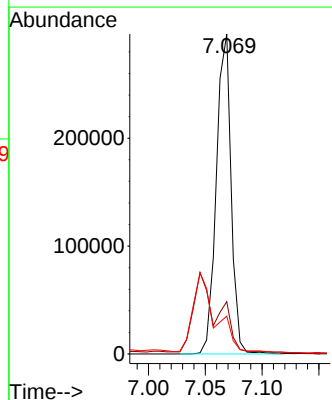
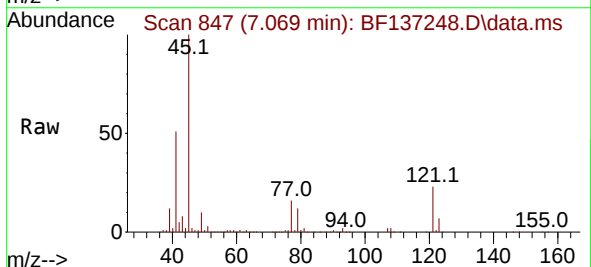
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

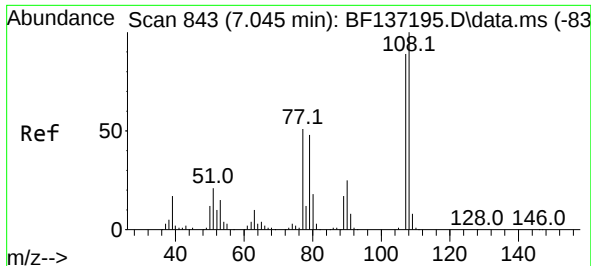
Tgt Ion: 79 Resp: 173137
Ion Ratio Lower Upper
79 100
108 67.5 49.3 73.9
77 60.6 48.8 73.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.021 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 45 Resp: 268512
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.9
79 11.8 0.0 32.4

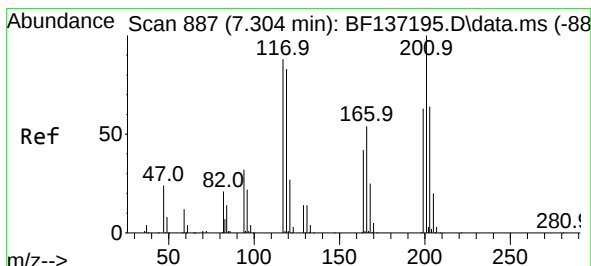
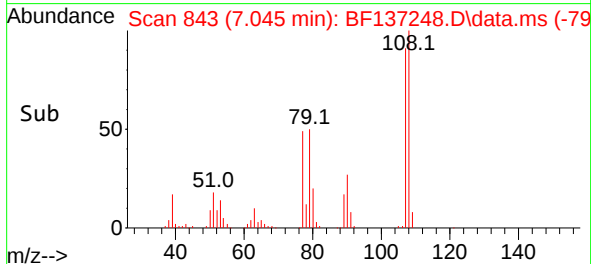
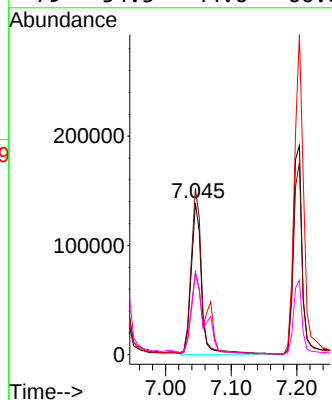
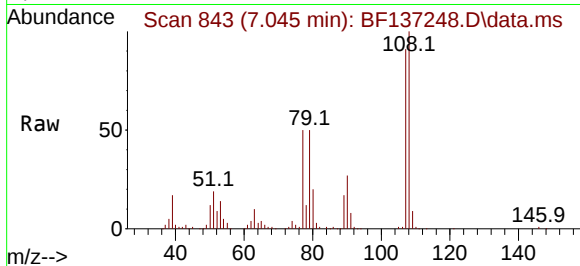




#17
2-Methylphenol
Concen: 42.841 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

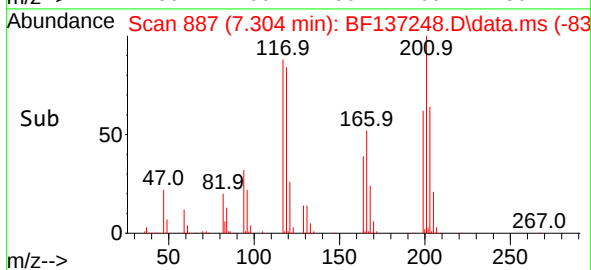
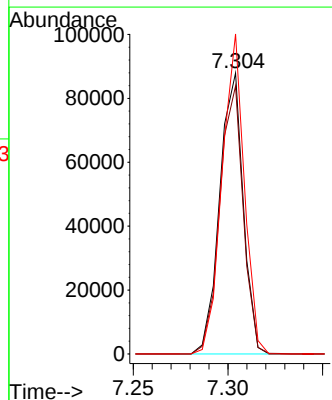
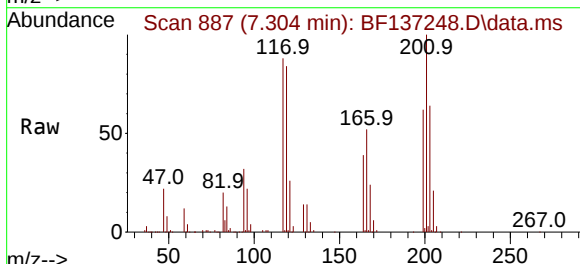
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

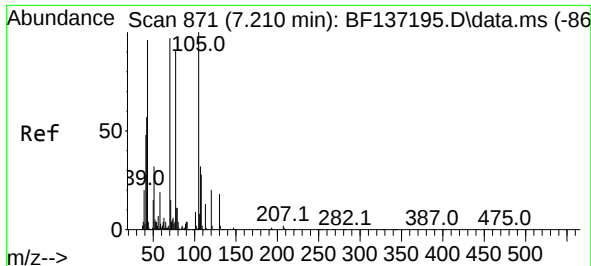
Tgt Ion:	107	Resp:	151358
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.9	134.9
77	54.2	46.6	69.8
79	54.3	44.6	66.8



#18
Hexachloroethane
Concen: 41.072 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:	117	Resp:	75960
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.4
201	113.9	91.4	137.0

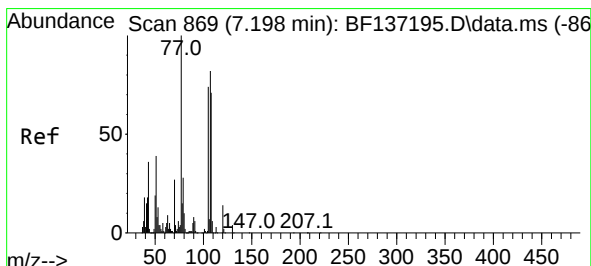
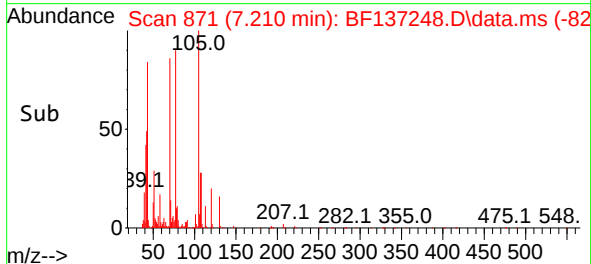
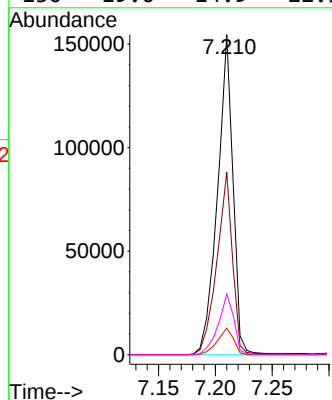
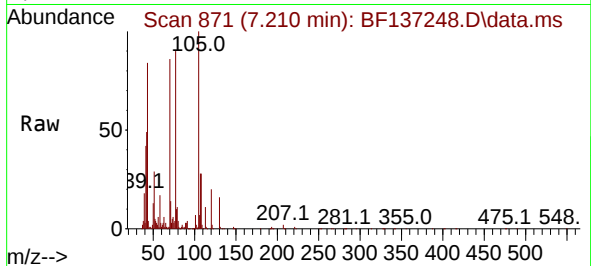




#19
n-Nitroso-di-n-propylamine
Concen: 39.734 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

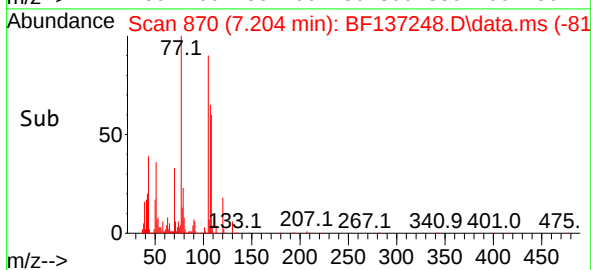
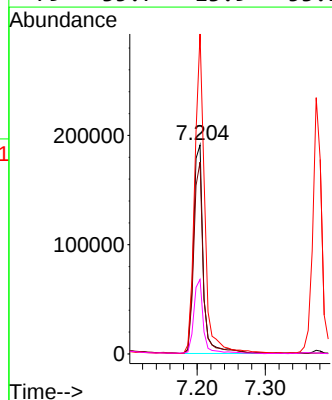
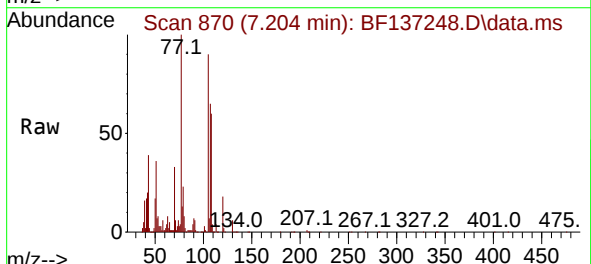
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

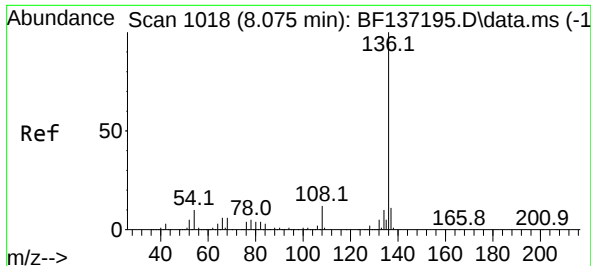
Tgt Ion: 70 Resp: 147049
Ion Ratio Lower Upper
70 100
42 57.0 47.2 70.8
101 8.3 7.4 11.0
130 19.0 14.9 22.3



#20
3+4-Methylphenols
Concen: 42.192 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 107 Resp: 188706
Ion Ratio Lower Upper
107 100
108 91.8 66.3 106.3
77 153.1 101.4 141.4#
79 35.7 13.9 53.9

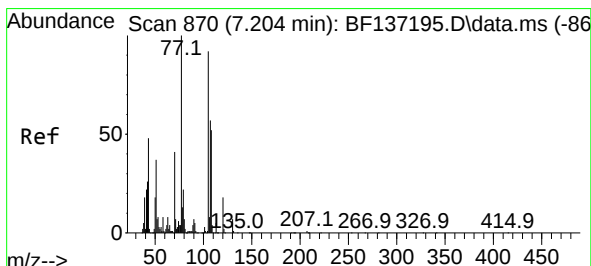
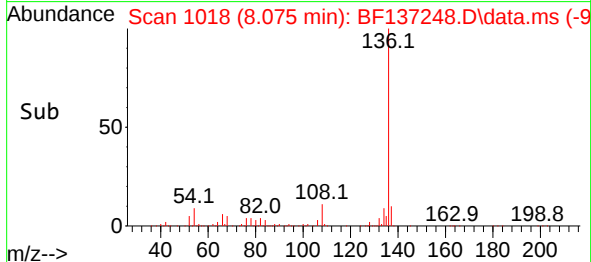
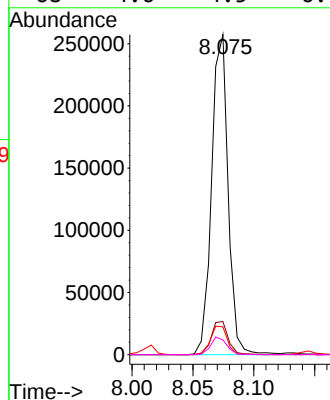
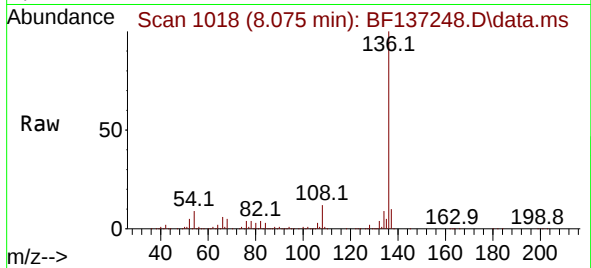




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

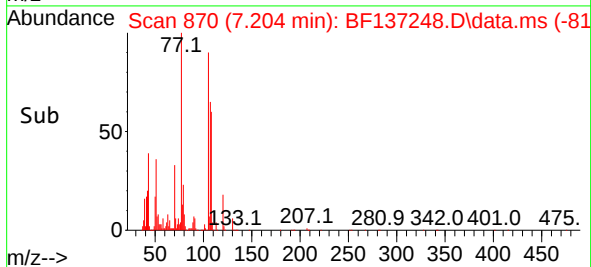
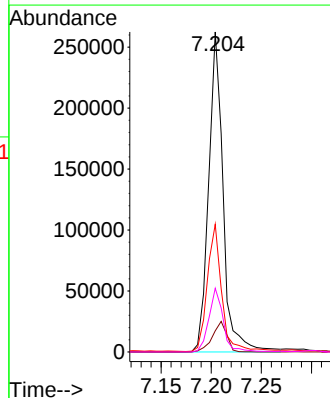
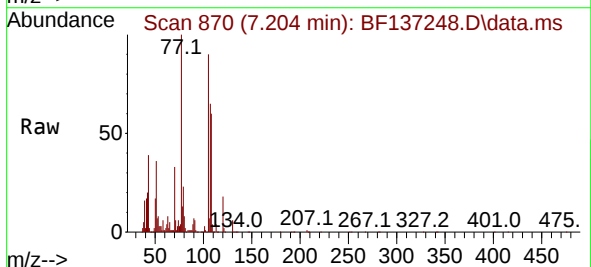
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

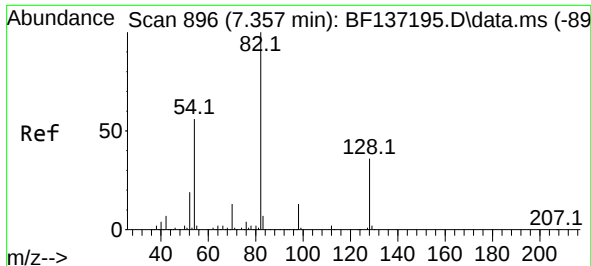
Tgt Ion:136 Resp: 242011
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 8.7 7.8 11.8
68 4.6 4.5 6.7



#22
Acetophenone
Concen: 40.619 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:105 Resp: 264644
Ion Ratio Lower Upper
105 100
71 6.6 5.7 8.5
51 39.9 32.2 48.4
120 19.9 15.9 23.9

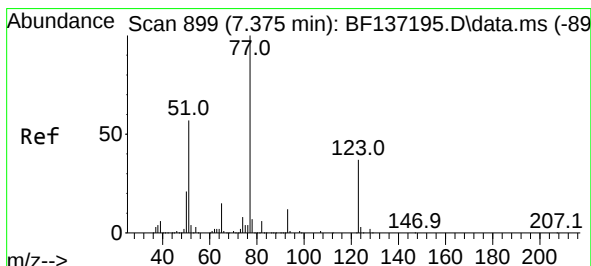
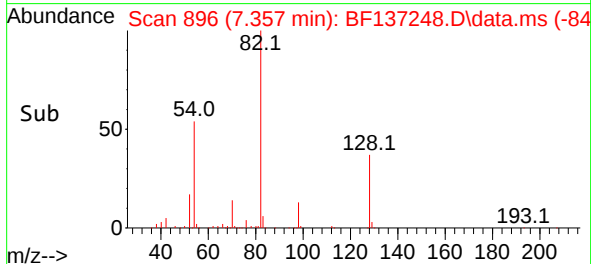
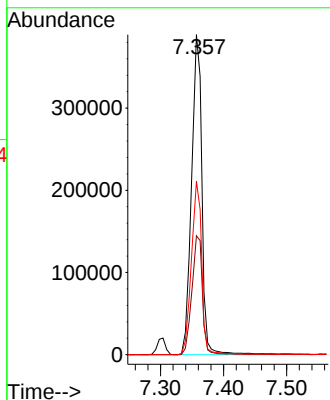
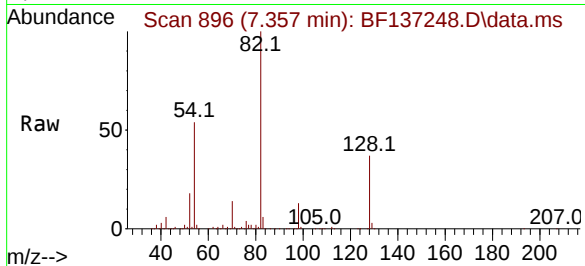




#23
Nitrobenzene-d5
Concen: 82.306 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

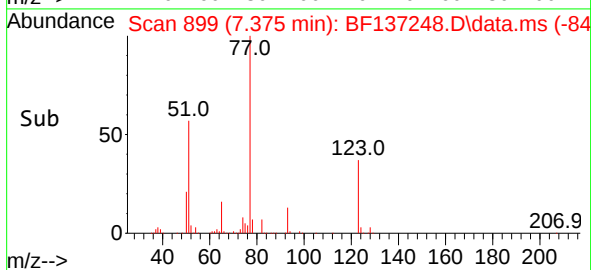
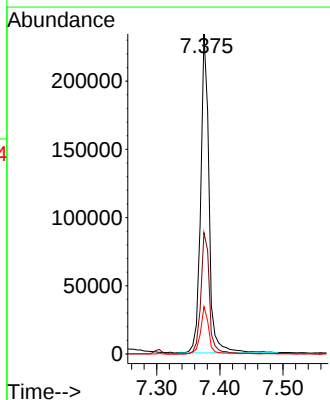
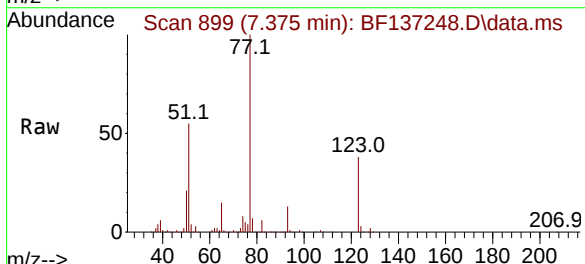
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BNA_F
ClientSampleId :
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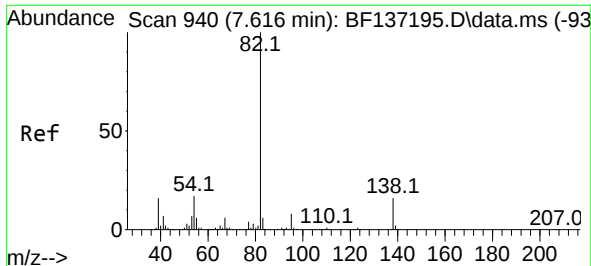
Tgt Ion: 82 Resp: 444899
Ion Ratio Lower Upper
82 100
128 37.1 29.1 43.7
54 54.1 45.0 67.6



#24
Nitrobenzene
Concen: 40.959 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 77 Resp: 214890
Ion Ratio Lower Upper
77 100
123 37.9 29.3 43.9
65 14.8 12.0 18.0

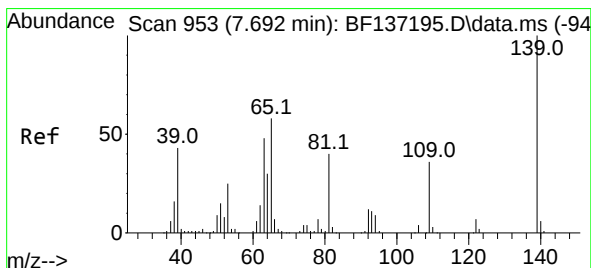
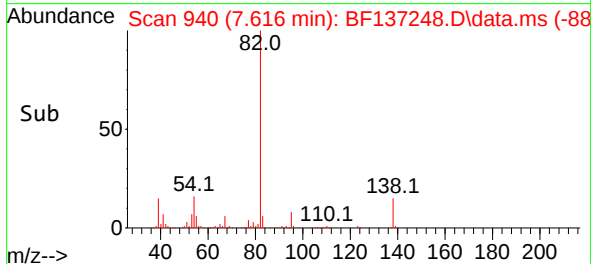
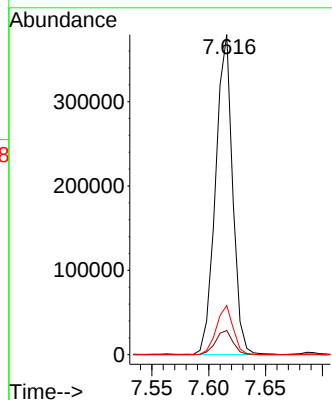
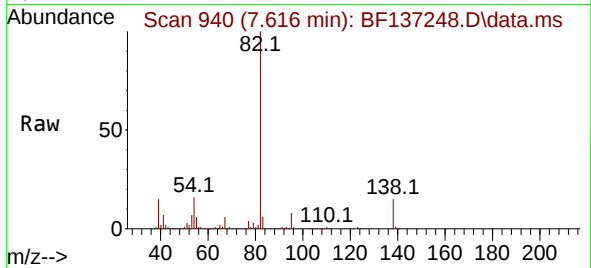




#25
Isophorone
Concen: 39.635 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

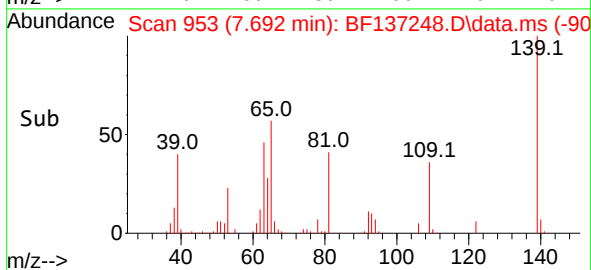
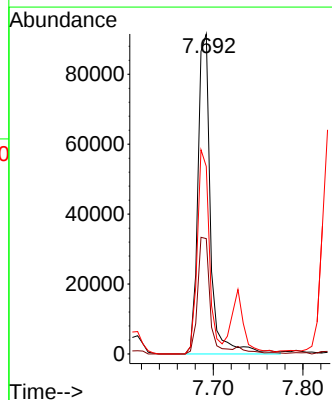
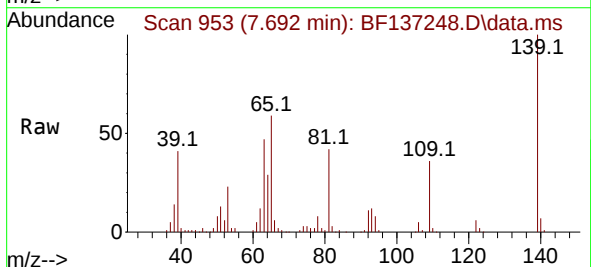
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

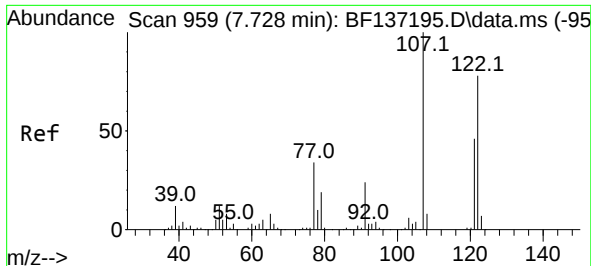
Tgt Ion: 82 Resp: 395456
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 15.4 12.7 19.1



#26
2-Nitrophenol
Concen: 44.325 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:139 Resp: 89631
Ion Ratio Lower Upper
139 100
109 36.1 28.5 42.7
65 58.6 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 41.802 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

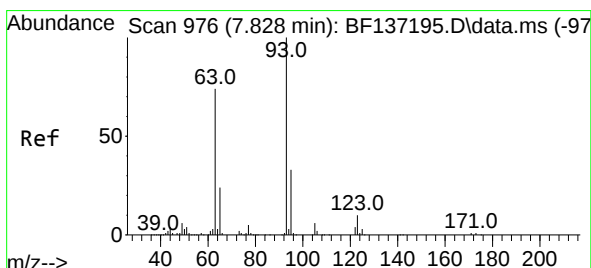
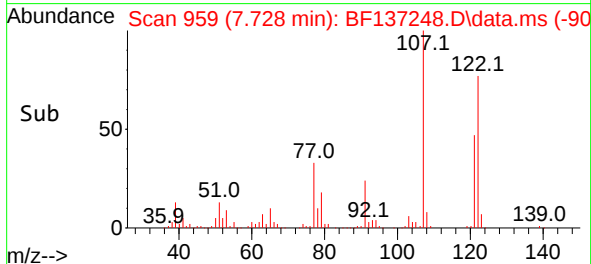
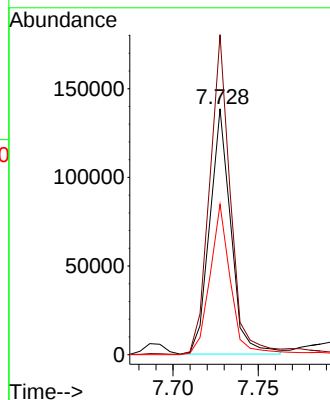
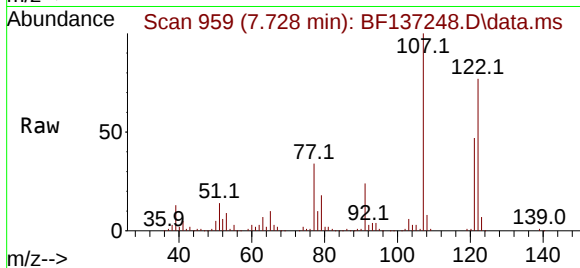
Tgt Ion:122 Resp: 119213

Ion Ratio Lower Upper

122 100

107 130.1 101.8 152.6

121 61.2 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.848 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

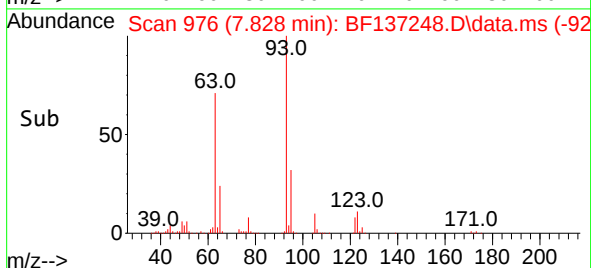
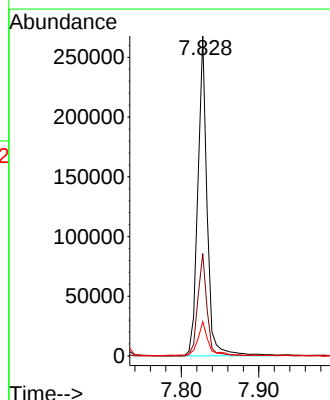
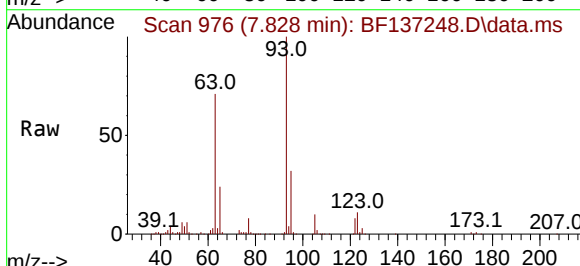
Tgt Ion: 93 Resp: 221728

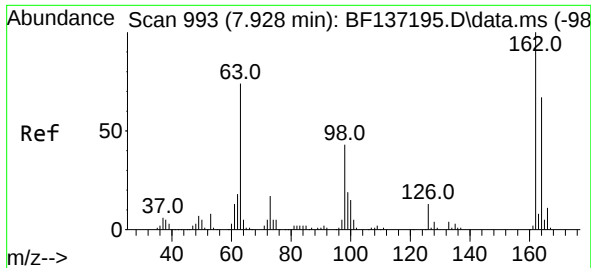
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 10.7 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 43.520 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

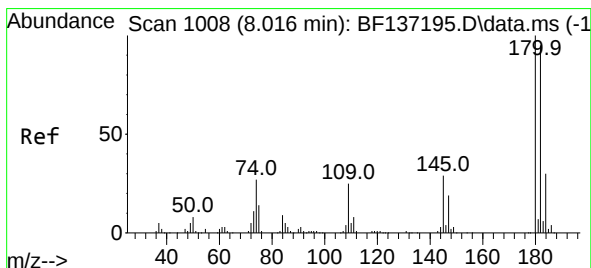
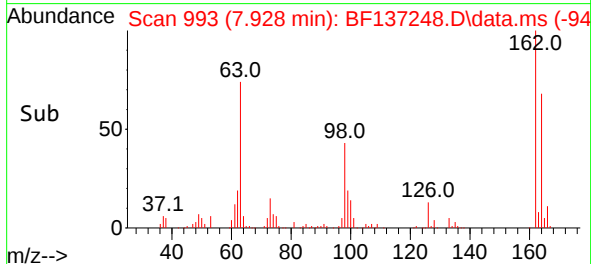
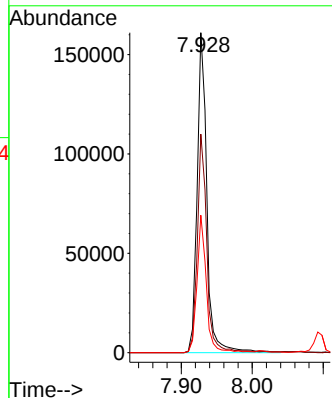
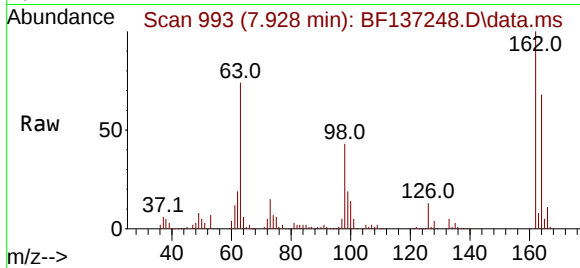
Tgt Ion:162 Resp: 153965

Ion Ratio Lower Upper

162 100

164 68.3 46.7 86.7

98 42.9 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 40.613 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

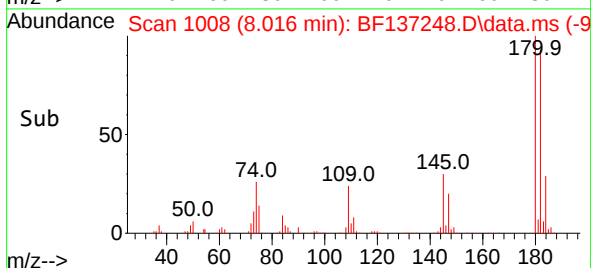
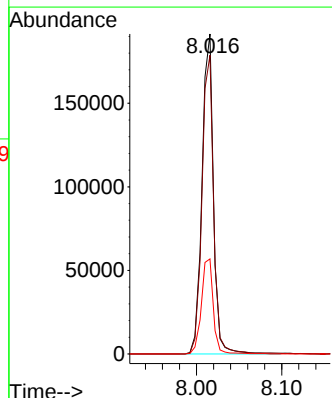
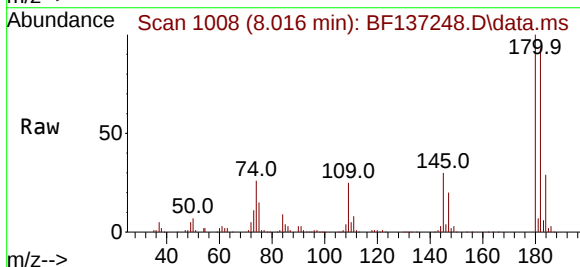
Tgt Ion:180 Resp: 178475

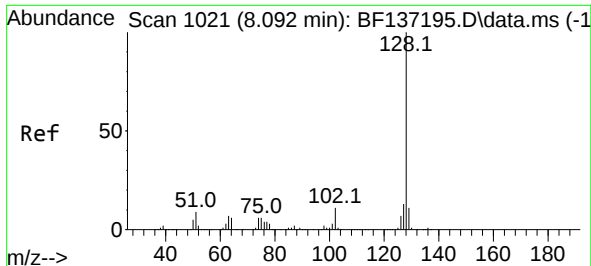
Ion Ratio Lower Upper

180 100

182 93.3 75.9 113.9

145 29.7 23.2 34.8

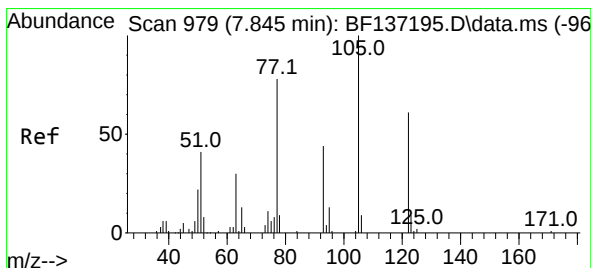
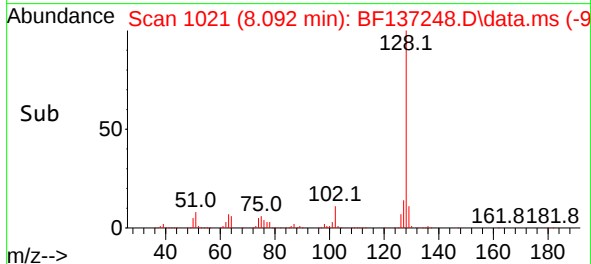
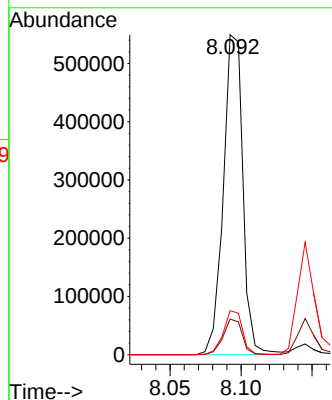
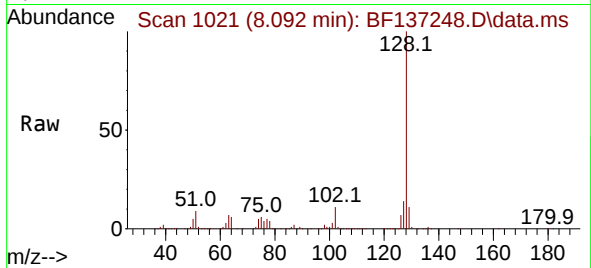




#31
Naphthalene
Concen: 40.194 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

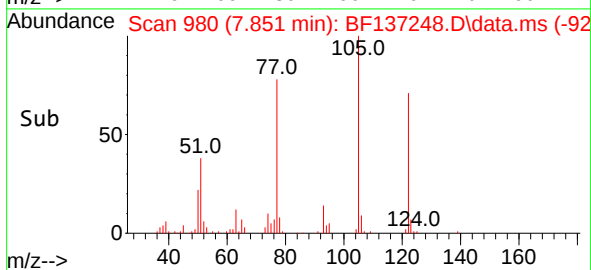
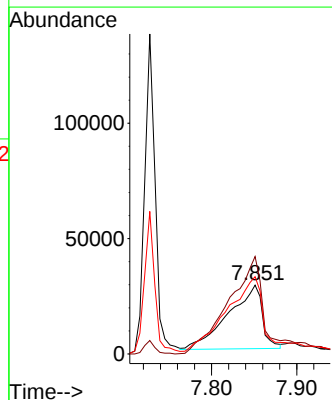
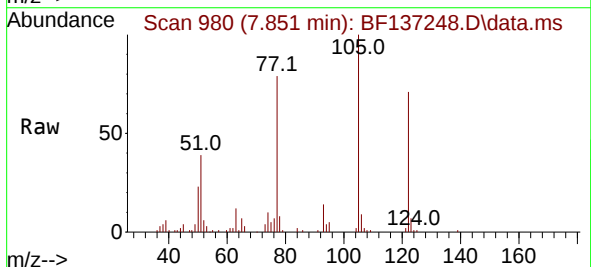
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

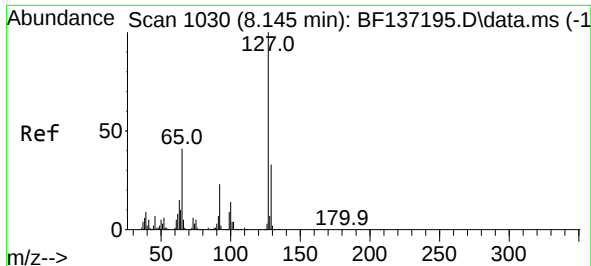
Tgt Ion:128 Resp: 525872
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 40.045 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:122 Resp: 76673
Ion Ratio Lower Upper
122 100
105 141.6 122.5 162.5
77 112.4 96.4 136.4

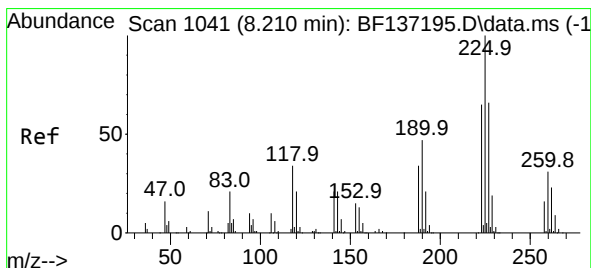
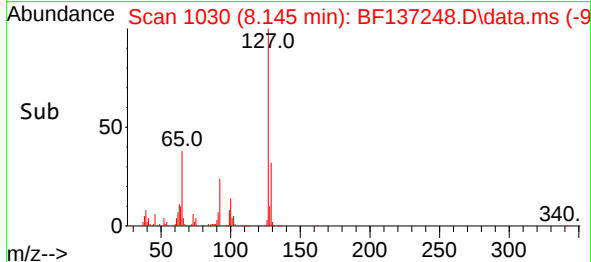
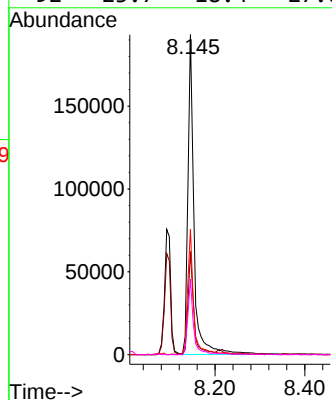
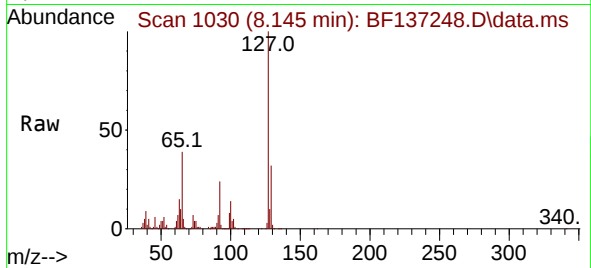




#33
4-Chloroaniline
Concen: 40.691 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

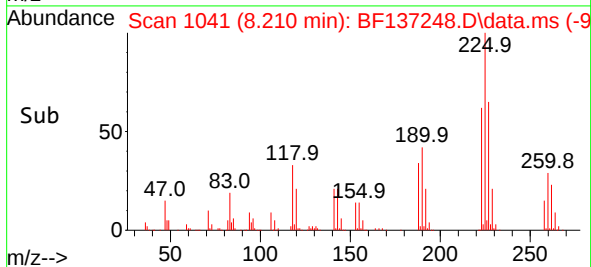
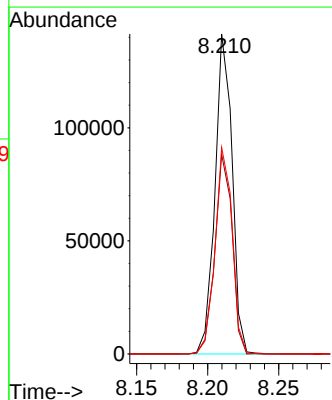
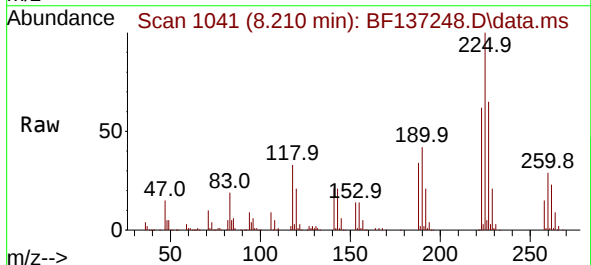
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

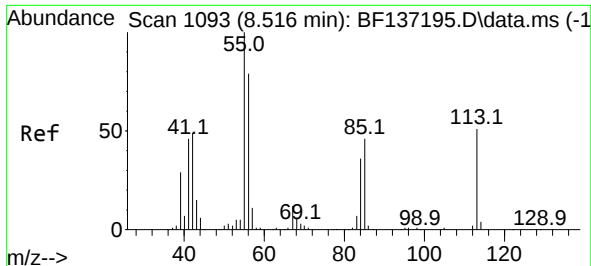
Tgt Ion:	127	Resp:	183126
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.8	40.2
65	39.3	32.9	49.3
92	23.7	18.4	27.6



#34
Hexachlorobutadiene
Concen: 40.453 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:	225	Resp:	118204
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.0	78.0
227	64.6	52.9	79.3

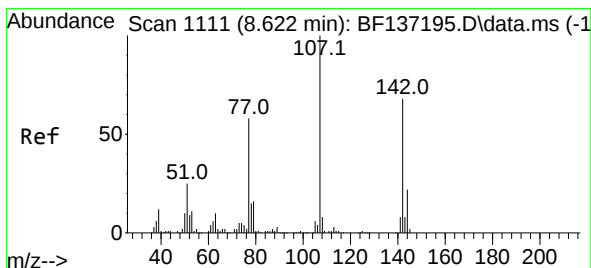
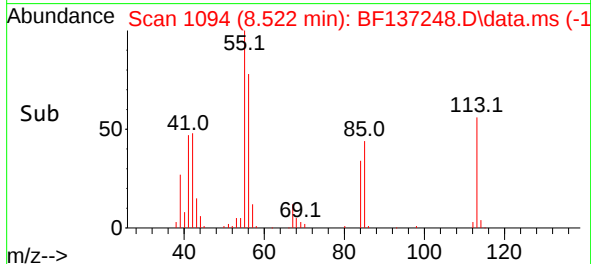
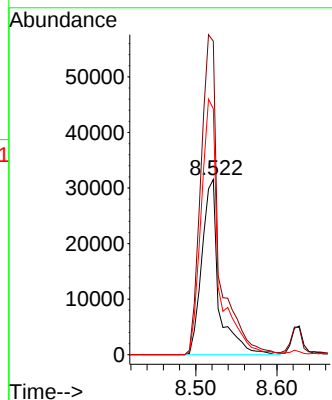
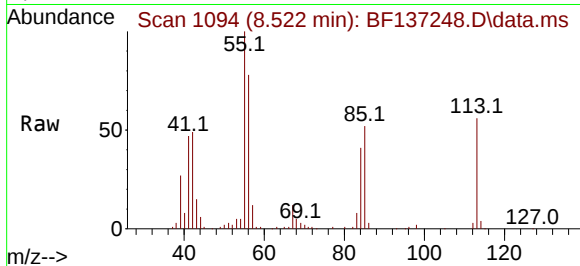




#35
 Caprolactam
 Concen: 42.076 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

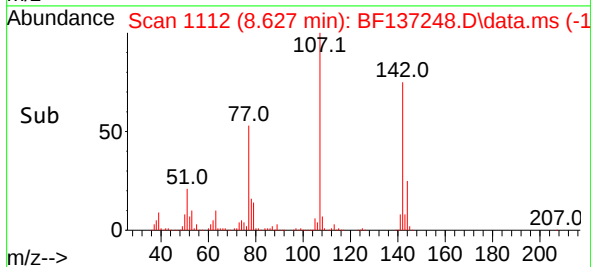
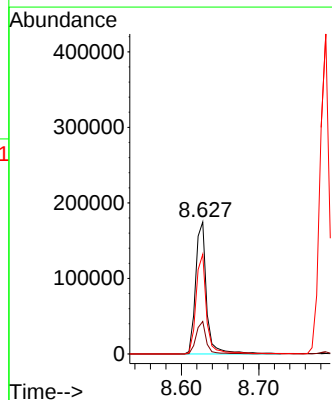
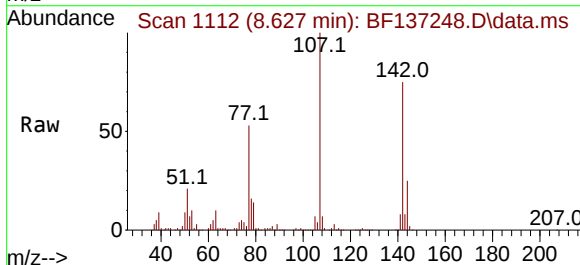
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

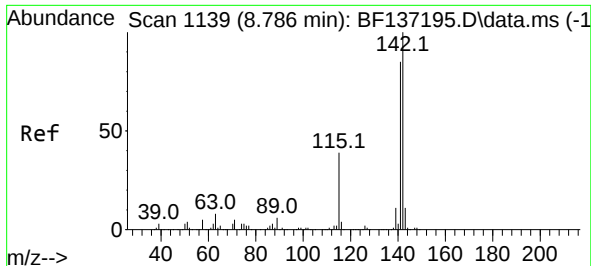
Tgt Ion:113 Resp: 46286
 Ion Ratio Lower Upper
 113 100
 55 178.9 176.0 216.0
 56 140.3 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.093 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

Tgt Ion:107 Resp: 171713
 Ion Ratio Lower Upper
 107 100
 144 24.6 17.2 25.8
 142 75.5 54.6 82.0

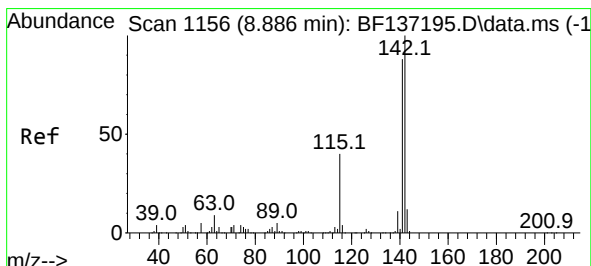
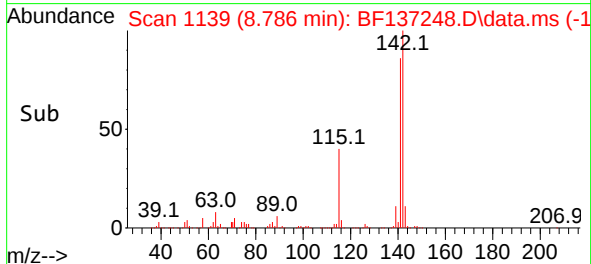
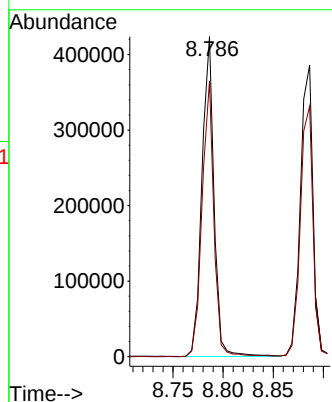
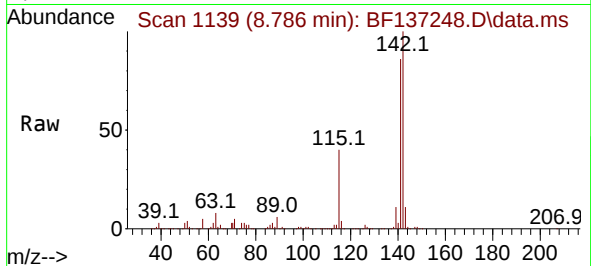




#37
2-Methylnaphthalene
Concen: 40.678 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

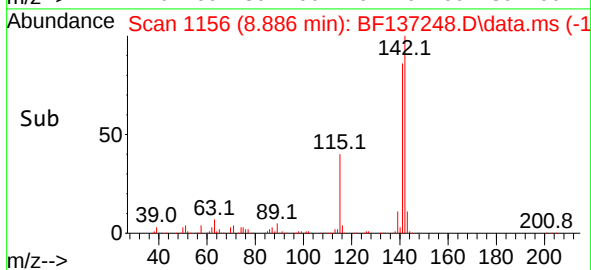
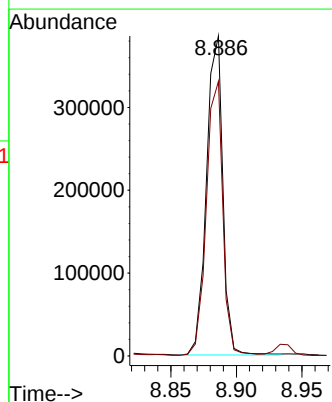
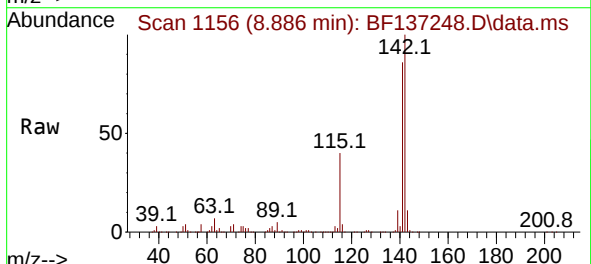
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

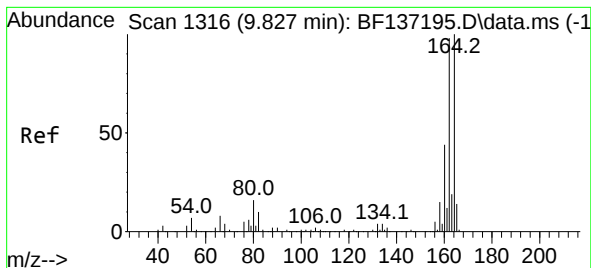
Tgt Ion:142 Resp: 356802
Ion Ratio Lower Upper
142 100
141 86.2 67.8 101.8



#38
1-Methylnaphthalene
Concen: 41.159 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:142 Resp: 335321
Ion Ratio Lower Upper
142 100
141 85.8 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

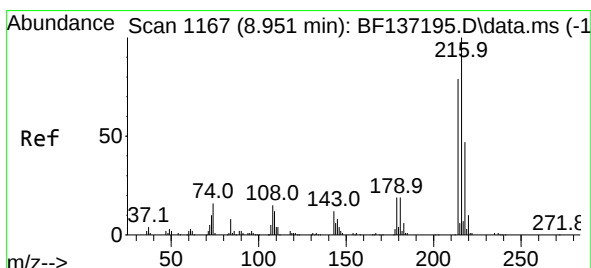
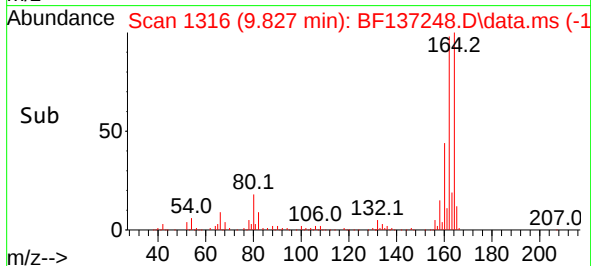
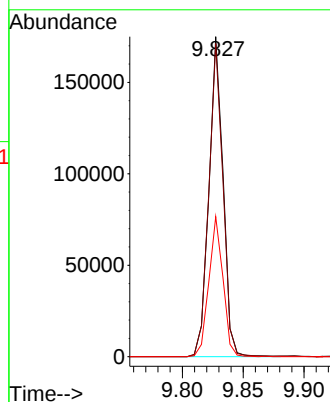
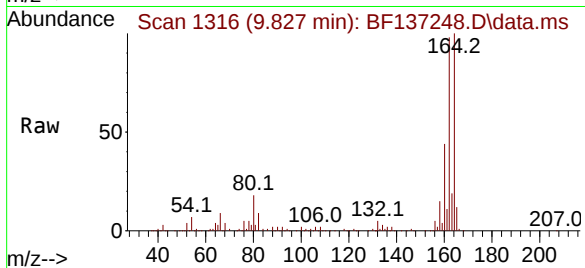
Tgt Ion:164 Resp: 141177

Ion Ratio Lower Upper

164 100

162 97.8 78.3 117.5

160 43.8 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.081 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Tgt Ion:216 Resp: 194061

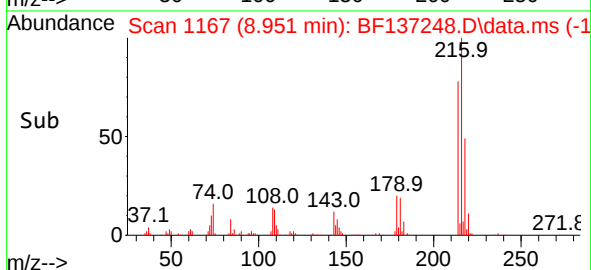
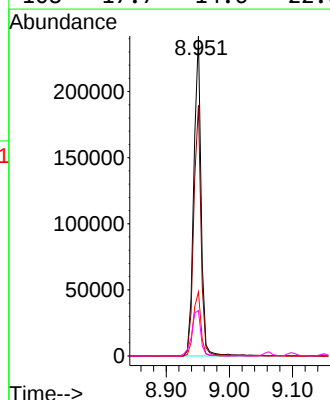
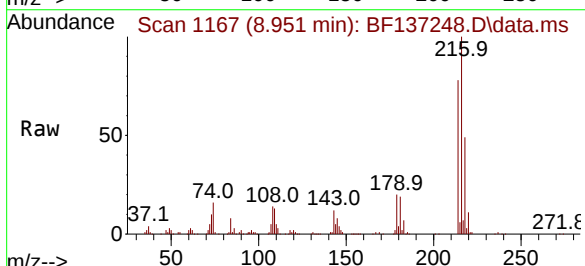
Ion Ratio Lower Upper

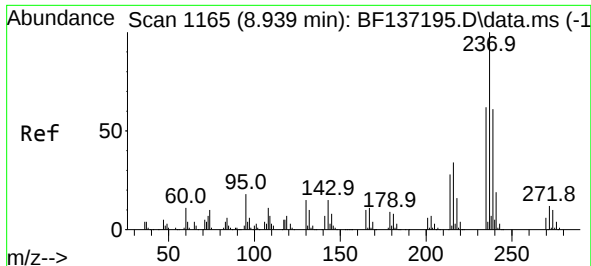
216 100

214 78.1 63.9 95.9

179 20.5 16.2 24.2

108 17.7 14.6 22.0

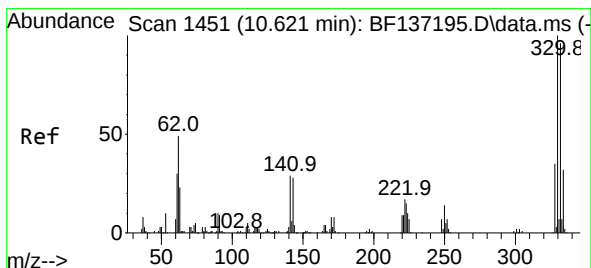
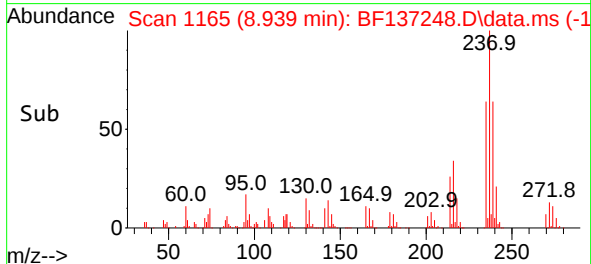
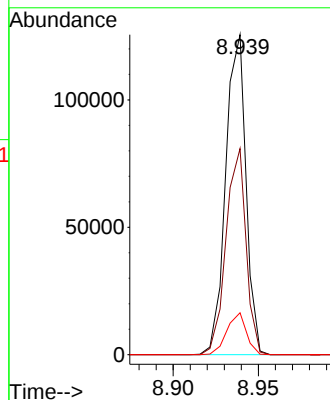
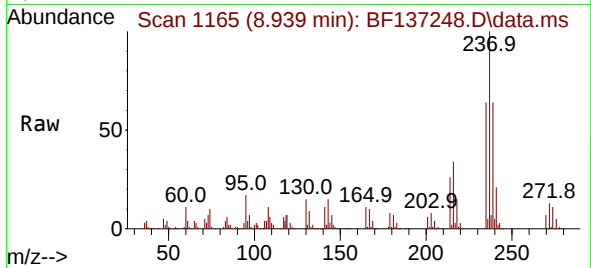




#41
Hexachlorocyclopentadiene
Concen: 46.299 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

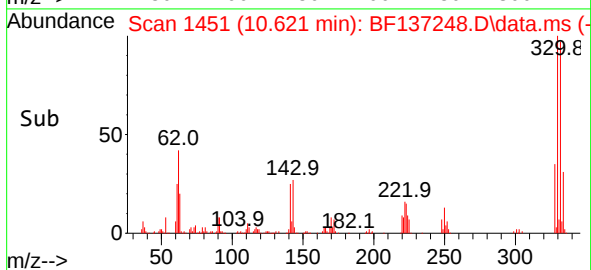
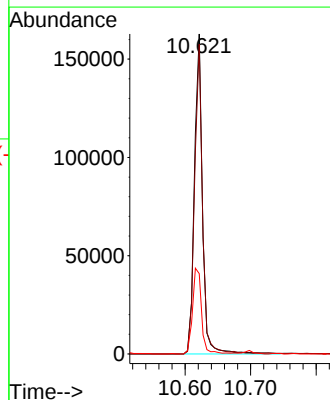
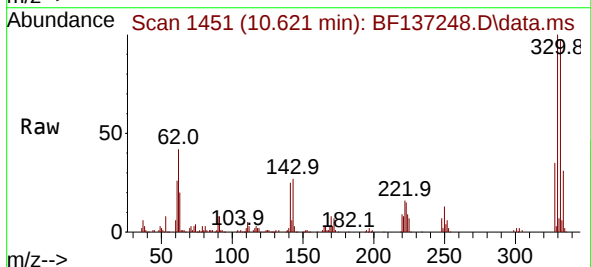
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

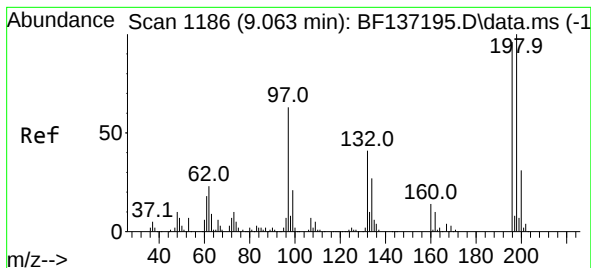
Tgt Ion:237 Resp: 104169
Ion Ratio Lower Upper
237 100
235 64.4 41.6 81.6
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 87.460 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:330 Resp: 139445
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 29.9 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 43.217 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

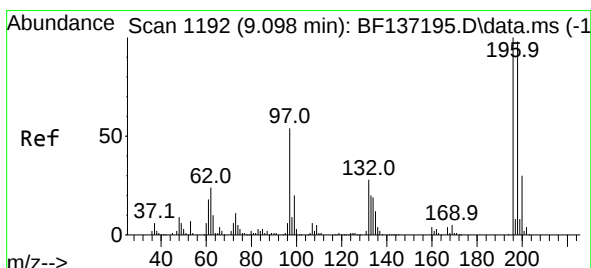
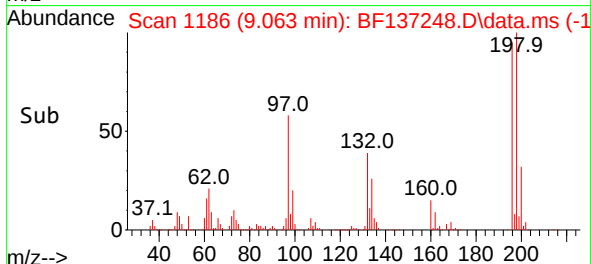
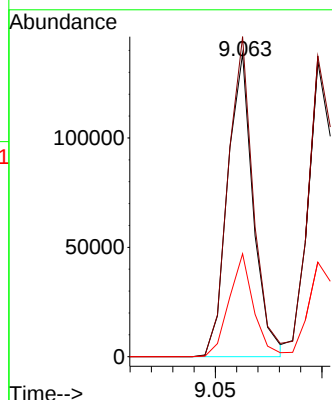
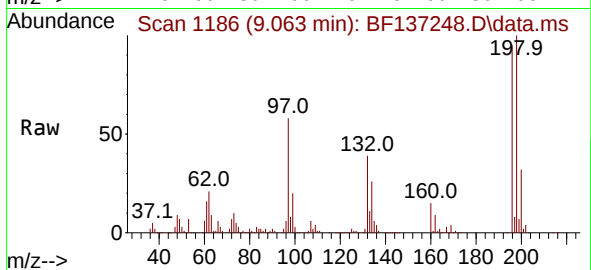
Tgt Ion:196 Resp: 115795

Ion Ratio Lower Upper

196 100

198 105.6 83.0 124.6

200 34.0 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 42.155 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Tgt Ion:196 Resp: 123462

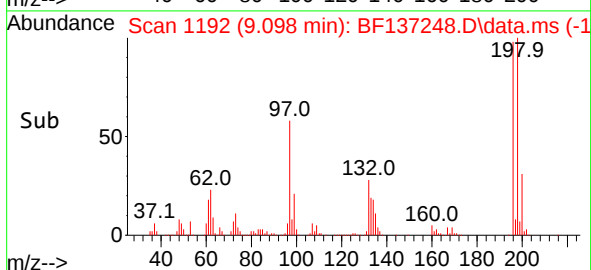
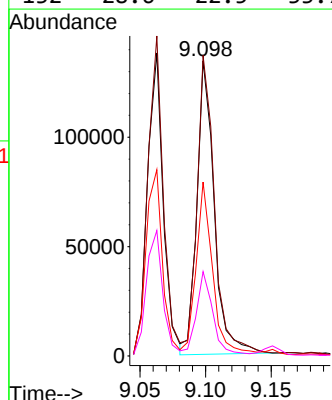
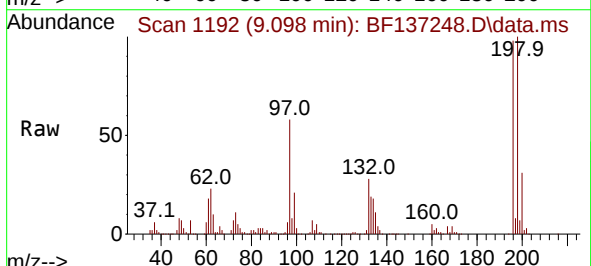
Ion Ratio Lower Upper

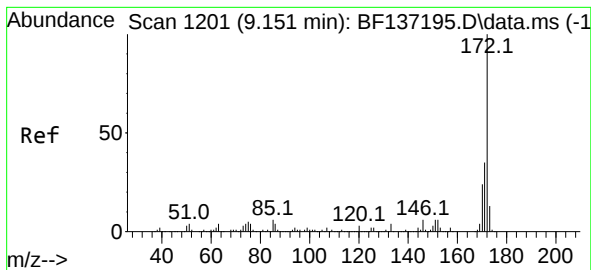
196 100

198 101.9 78.2 117.4

97 58.9 44.2 66.2

132 28.6 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 79.482 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

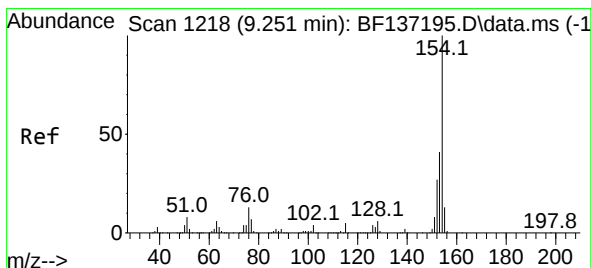
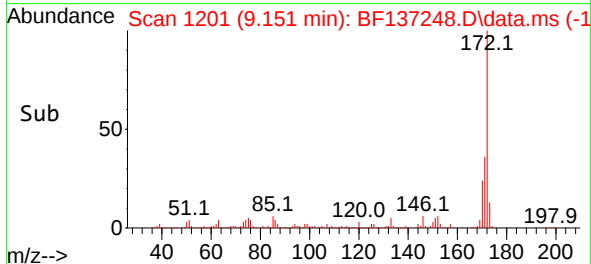
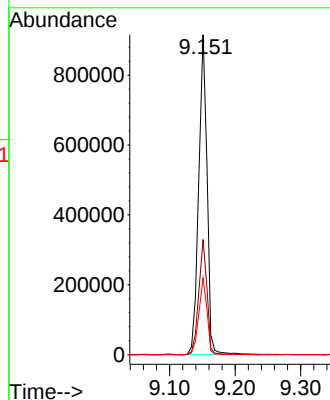
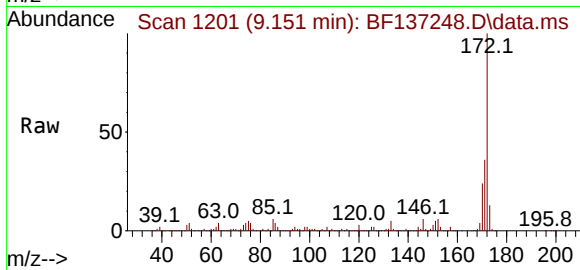
Tgt Ion:172 Resp: 816272

Ion Ratio Lower Upper

172 100

171 36.0 28.3 42.5

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.501 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

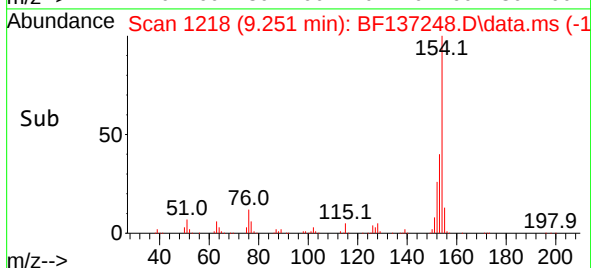
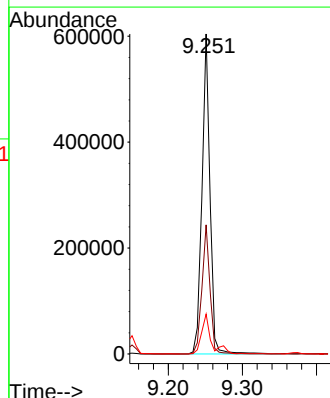
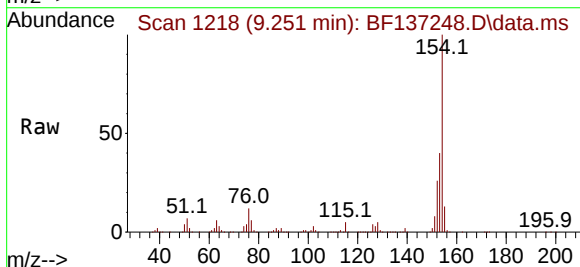
Tgt Ion:154 Resp: 454922

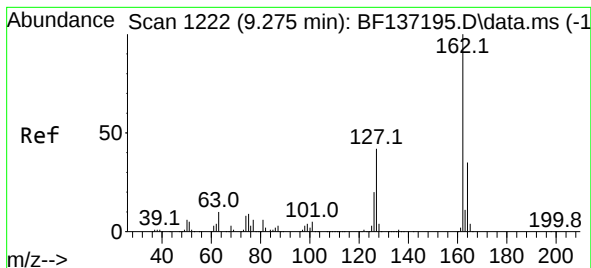
Ion Ratio Lower Upper

154 100

153 40.4 21.2 61.2

76 12.4 0.0 33.0





#47

2-Chloronaphthalene

Concen: 40.472 ng

RT: 9.274 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

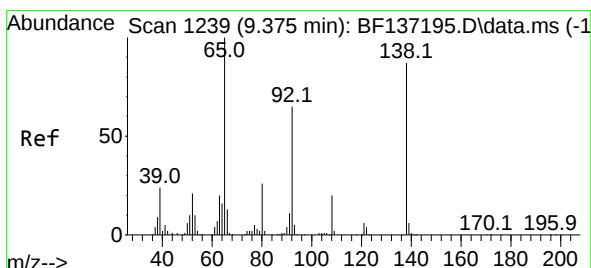
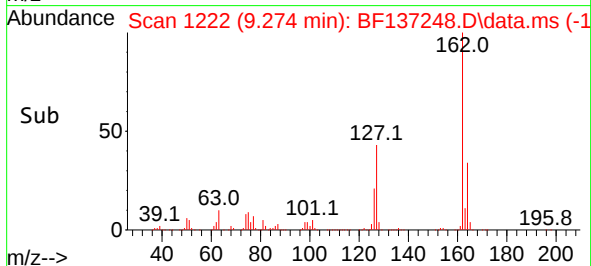
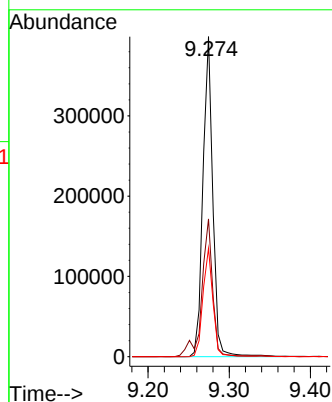
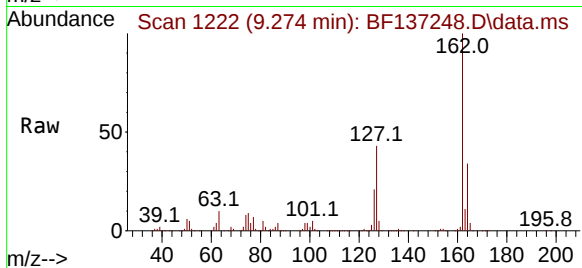
Tgt Ion:162 Resp: 336428

Ion Ratio Lower Upper

162 100

127 43.1 34.1 51.1

164 33.9 27.9 41.9



#48

2-Nitroaniline

Concen: 43.769 ng

RT: 9.374 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

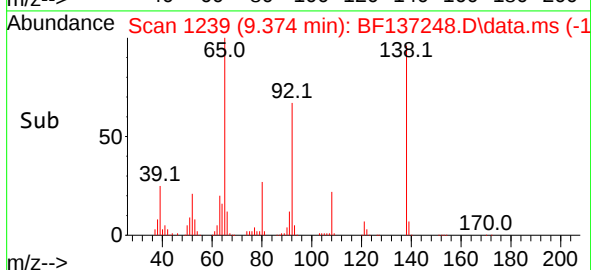
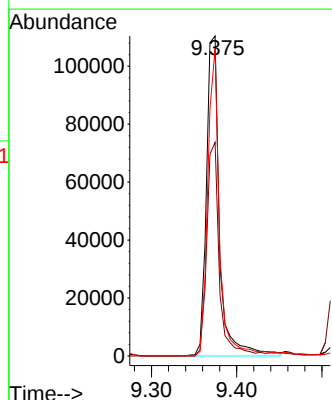
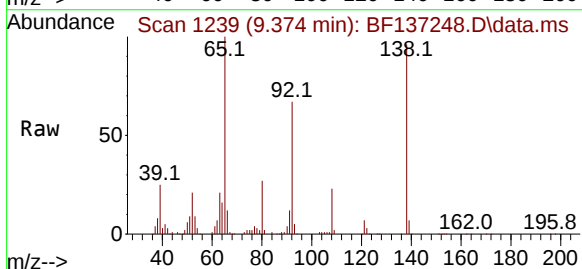
Tgt Ion: 65 Resp: 117761

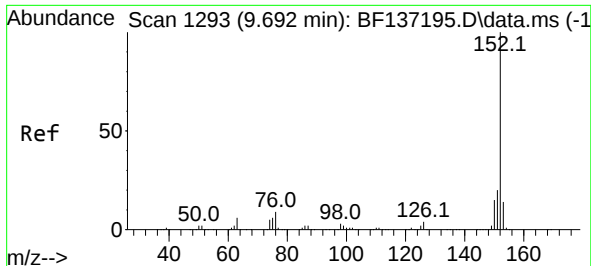
Ion Ratio Lower Upper

65 100

92 66.8 51.7 77.5

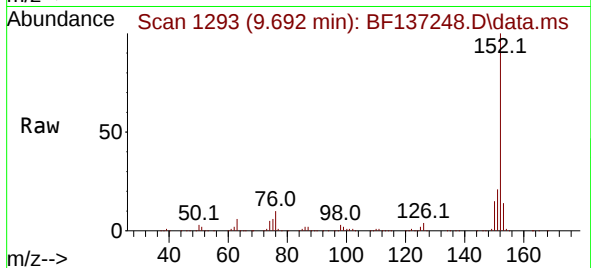
138 96.0 69.7 104.5



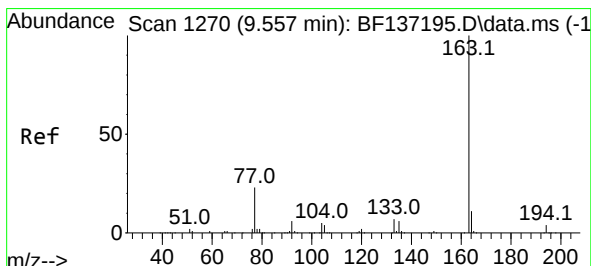
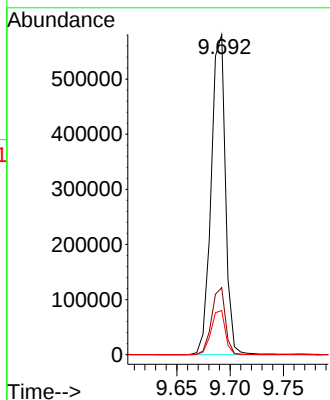
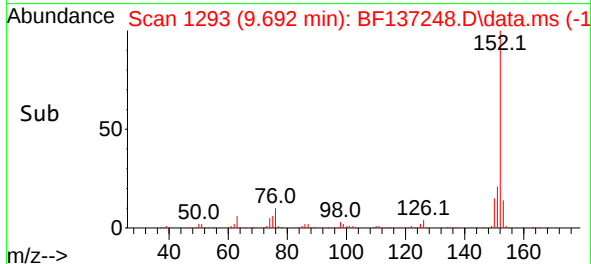


#49
Acenaphthylene
Concen: 40.784 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

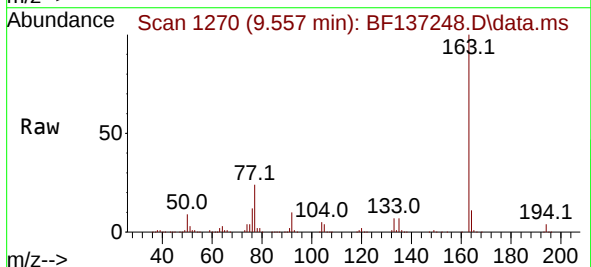
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



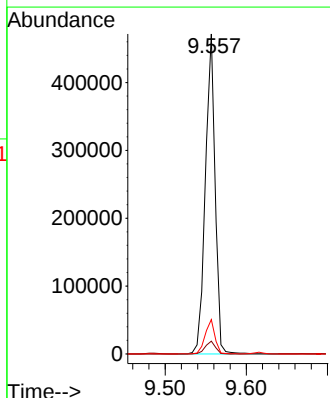
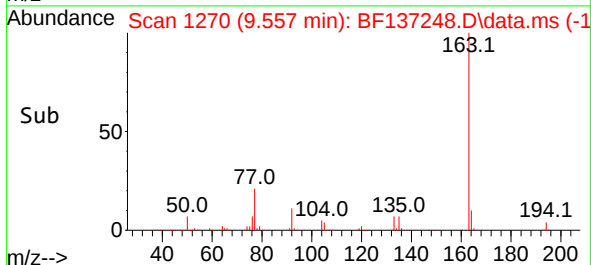
Tgt Ion:152 Resp: 542746
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.8 11.2 16.8

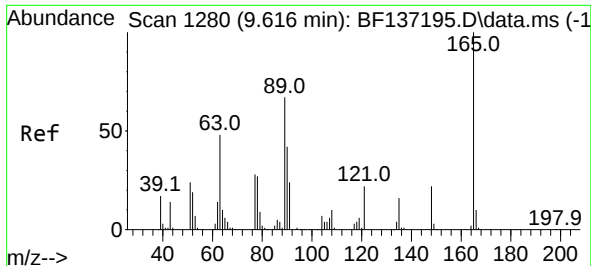


#50
Dimethylphthalate
Concen: 41.190 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:163 Resp: 392852
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.7 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 43.864 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

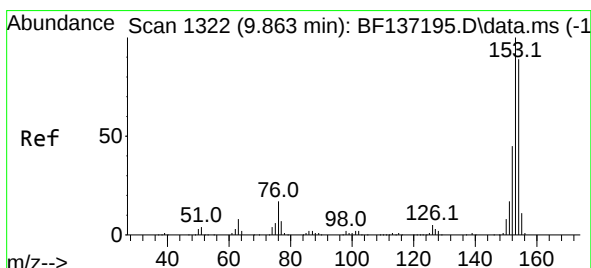
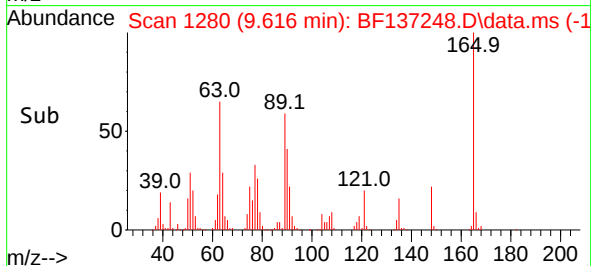
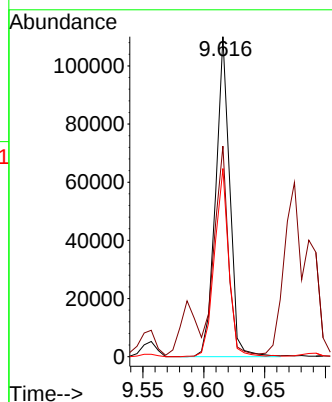
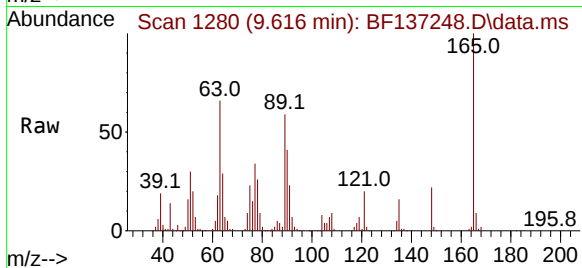
Tgt Ion:165 Resp: 89209

Ion Ratio Lower Upper

165 100

63 65.8 55.1 82.7

89 58.8 53.5 80.3



#52

Acenaphthene

Concen: 40.715 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

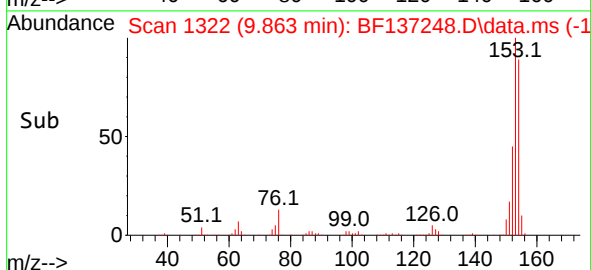
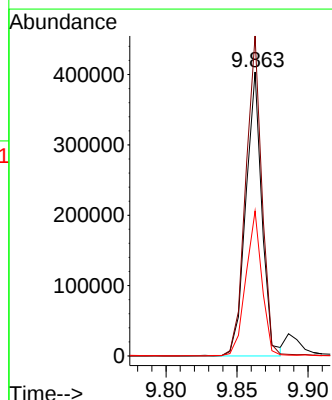
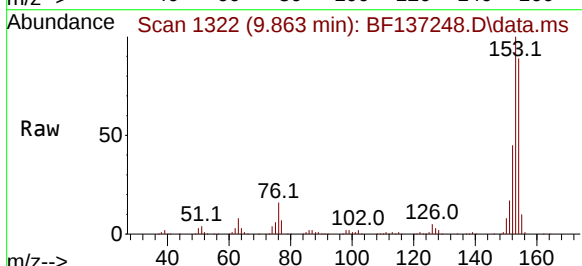
Tgt Ion:154 Resp: 318444

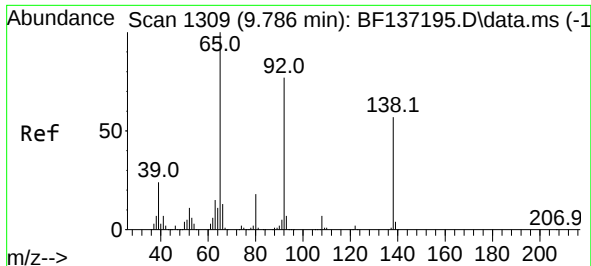
Ion Ratio Lower Upper

154 100

153 112.7 90.2 135.4

152 51.1 40.6 60.8

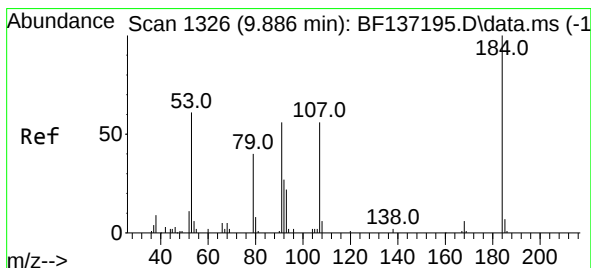
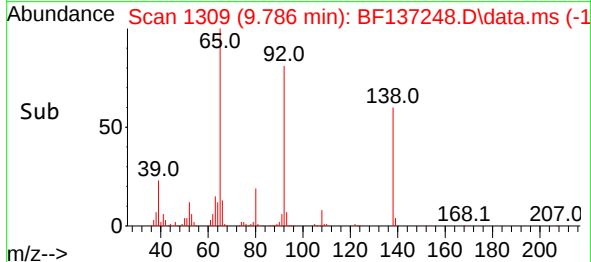
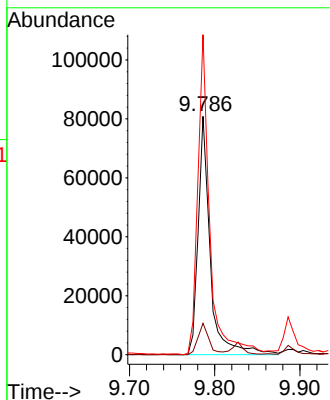
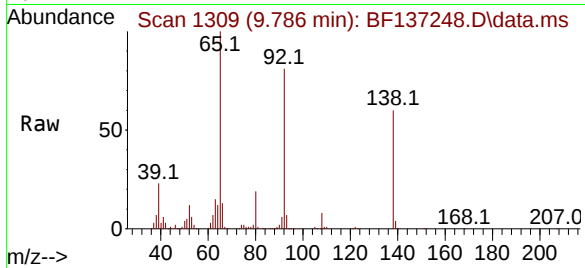




#53
3-Nitroaniline
Concen: 43.691 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

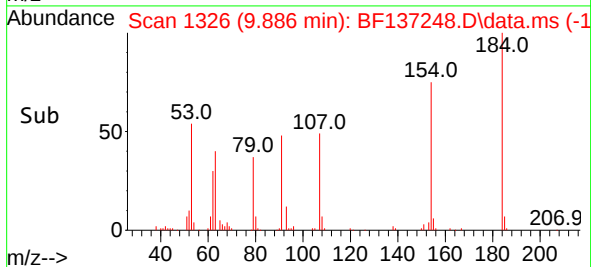
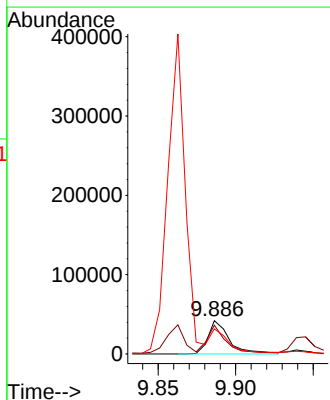
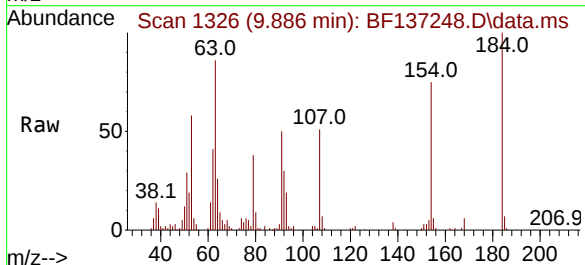
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

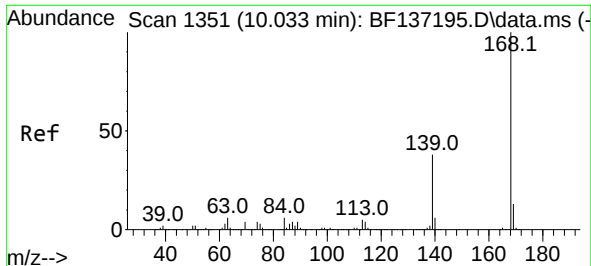
Tgt Ion:138 Resp: 79966
Ion Ratio Lower Upper
138 100
108 13.1 10.4 15.6
92 134.2 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 49.426 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:184 Resp: 40080
Ion Ratio Lower Upper
184 100
63 86.2 71.2 106.8
154 75.3 64.9 97.3

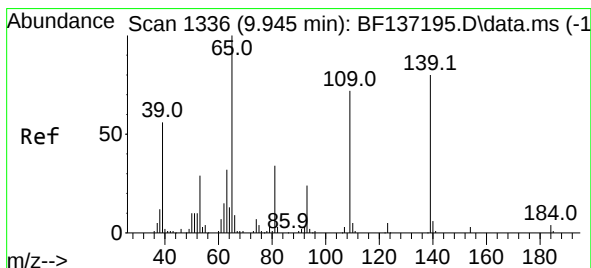
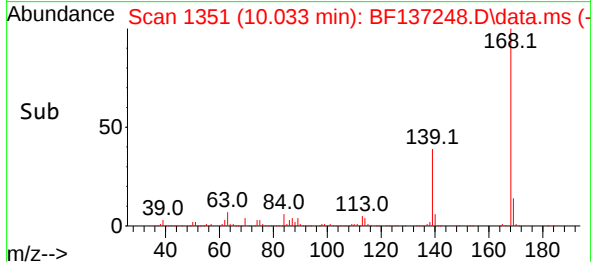
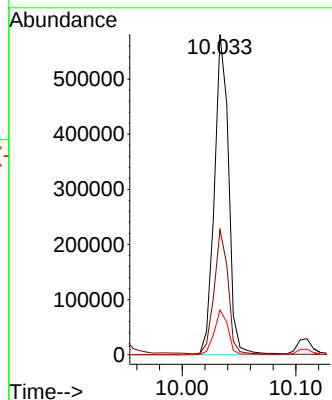
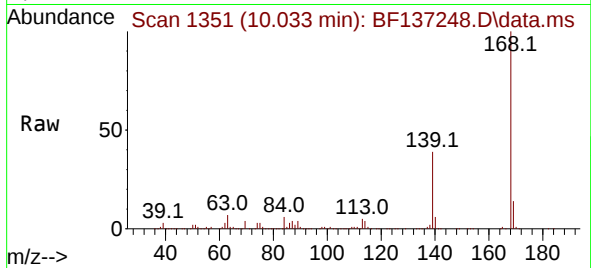




#55
Dibenzenofuran
Concen: 40.683 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

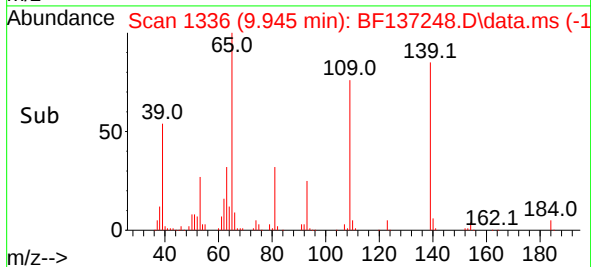
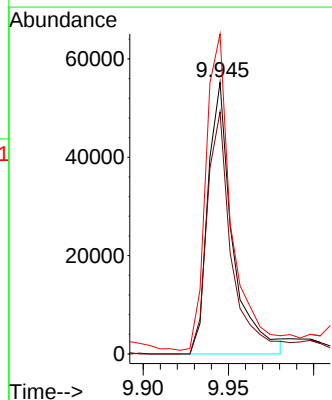
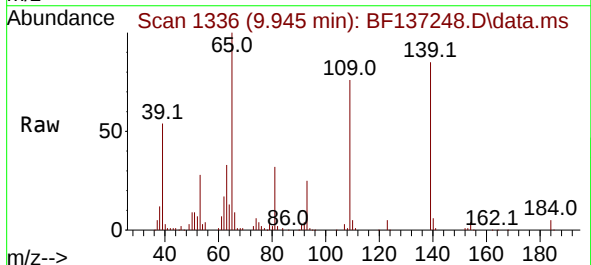
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

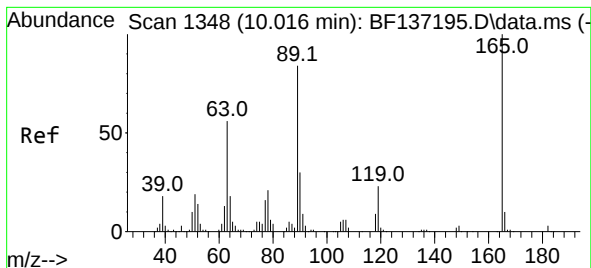
Tgt Ion:168 Resp: 506231
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 39.172 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:139 Resp: 55294
Ion Ratio Lower Upper
139 100
109 89.1 70.4 110.4
65 117.8 107.6 147.6

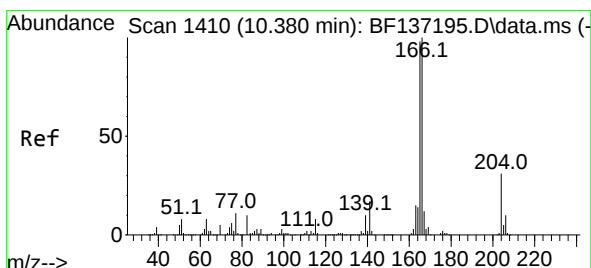
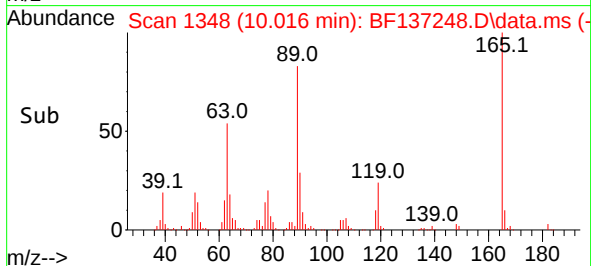
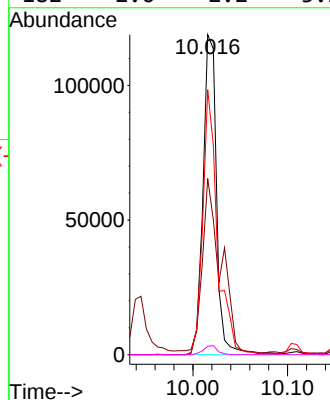
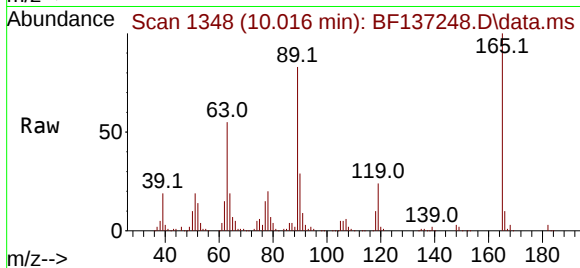




#57
2,4-Dinitrotoluene
Concen: 44.632 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

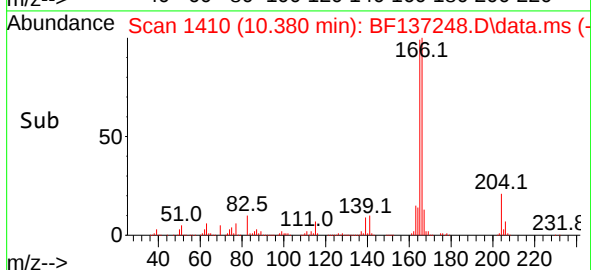
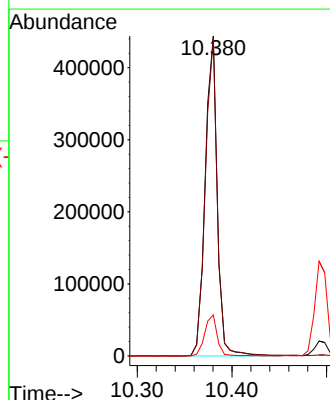
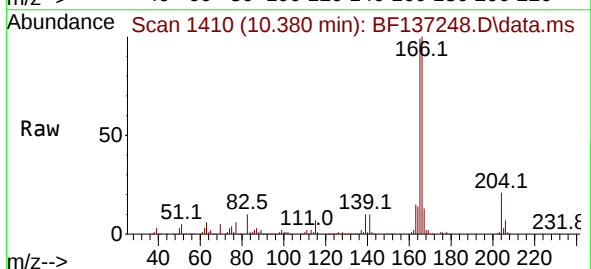
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

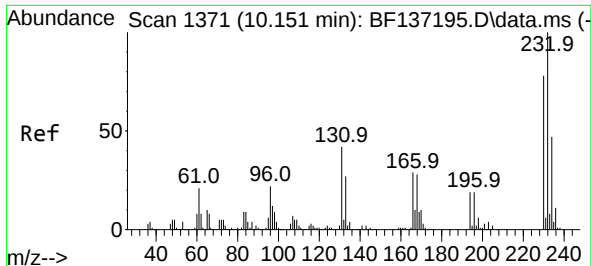
Tgt Ion:165 Resp: 117779
Ion Ratio Lower Upper
165 100
63 55.1 46.1 69.1
89 82.8 67.5 101.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 40.221 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:166 Resp: 392362
Ion Ratio Lower Upper
166 100
165 99.4 78.5 117.7
167 12.8 10.0 15.0

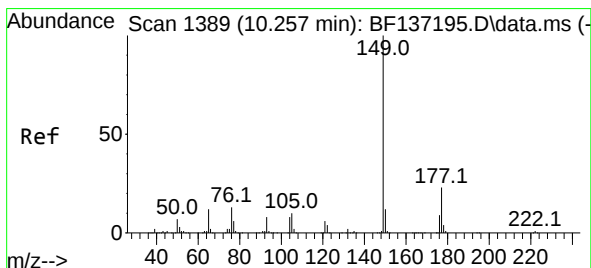
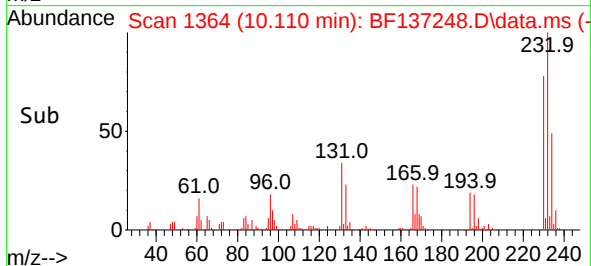
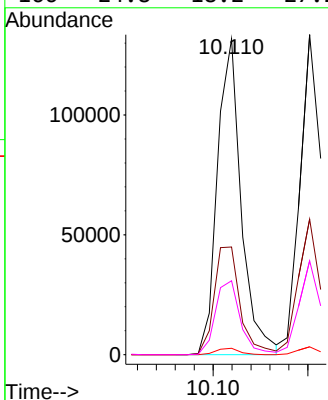
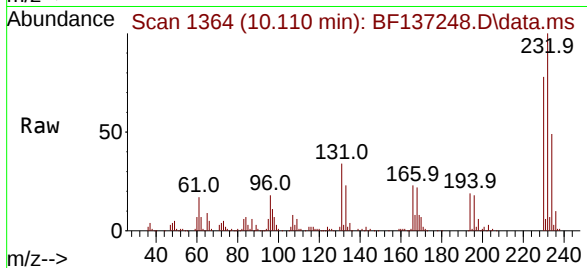




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.243 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

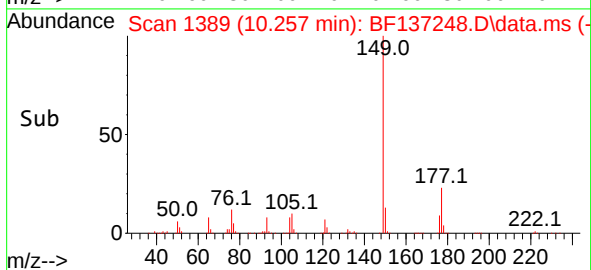
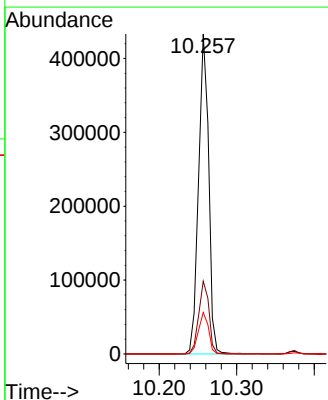
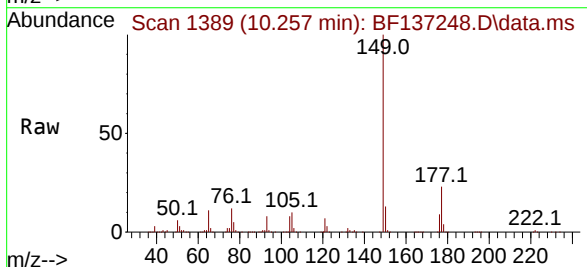
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

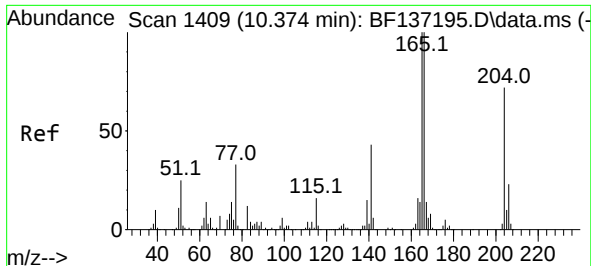
Tgt Ion:232 Resp: 115114
Ion Ratio Lower Upper
232 100
131 37.4 27.4 41.2
130 2.0 1.7 2.5
166 24.8 18.2 27.2



#60
Diethylphthalate
Concen: 41.885 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:149 Resp: 393340
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.9 9.6 14.4

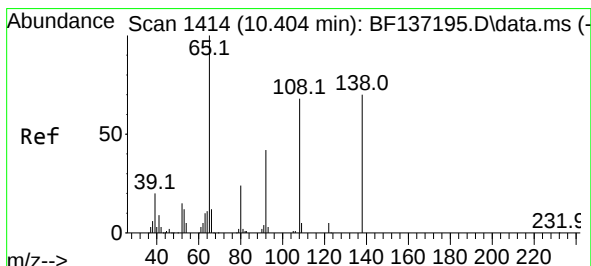
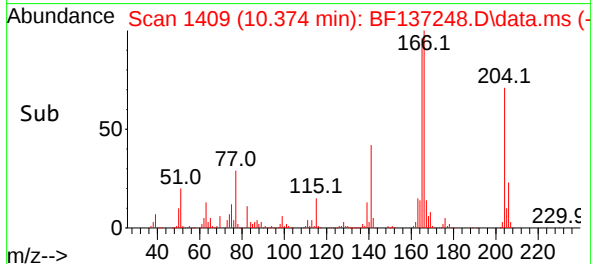
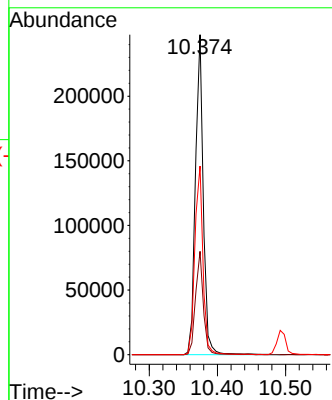
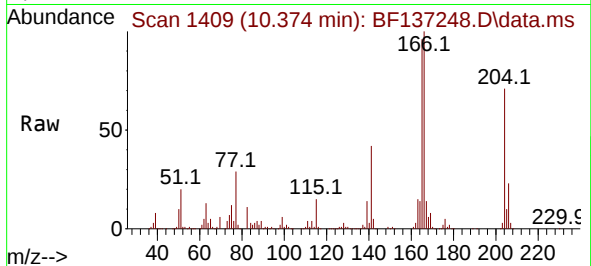




#61
4-Chlorophenyl-phenylether
Concen: 40.661 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

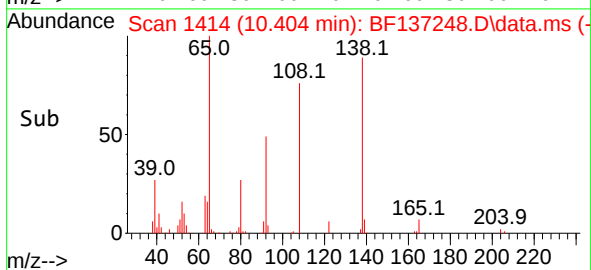
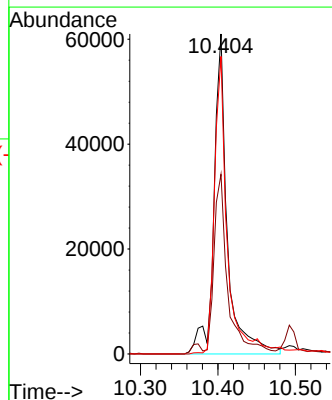
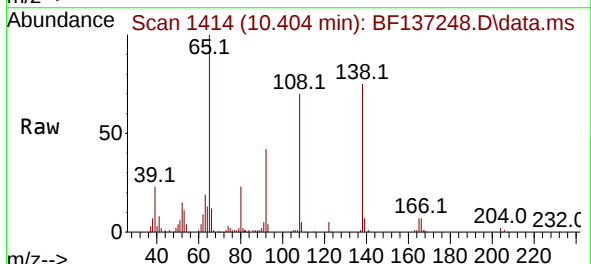
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

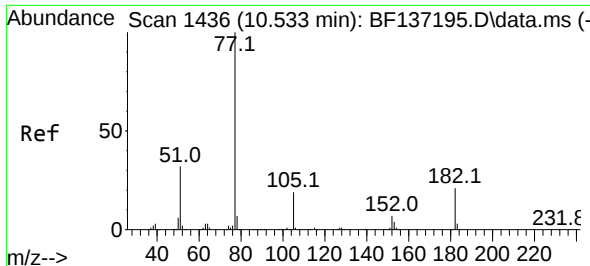
Tgt Ion:204 Resp: 197159
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 59.0 48.3 72.5



#62
4-Nitroaniline
Concen: 42.077 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:138 Resp: 73714
Ion Ratio Lower Upper
138 100
92 56.2 39.3 79.3
108 93.0 75.3 115.3

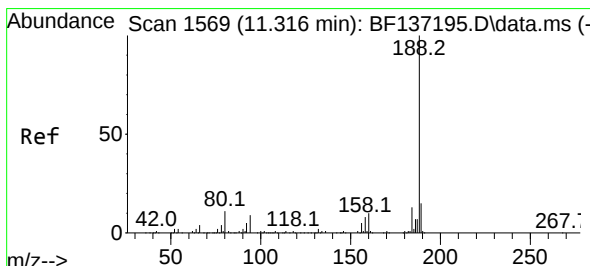
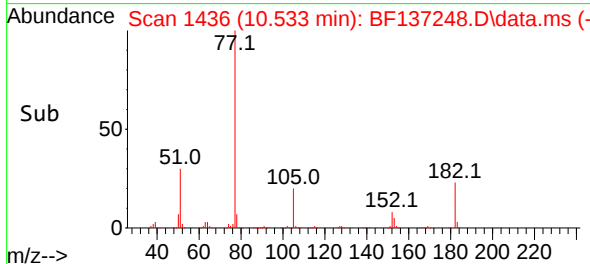
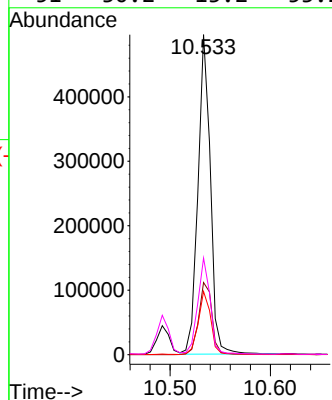
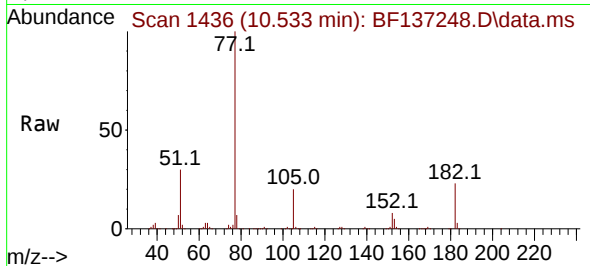




#63
Azobenzene
Concen: 41.009 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

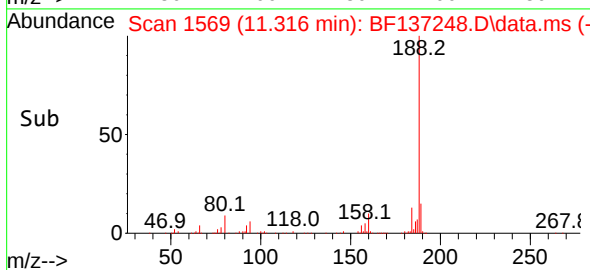
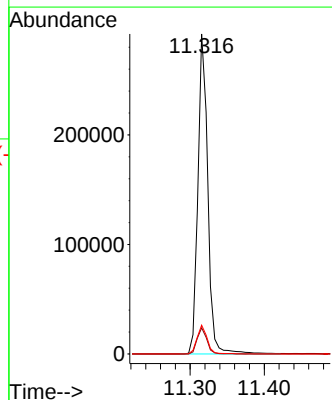
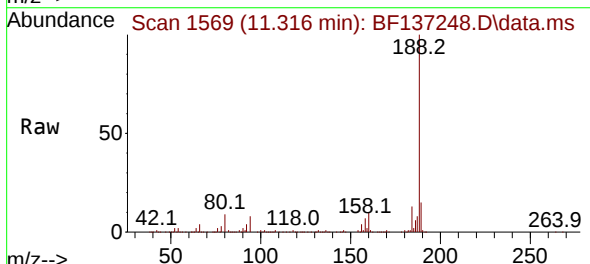
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

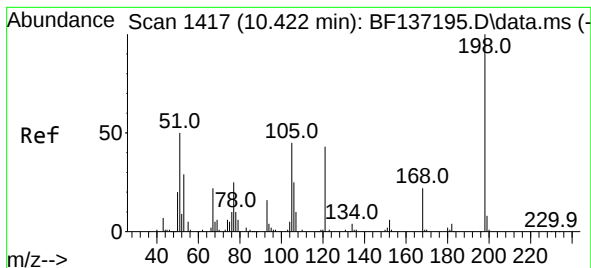
Tgt Ion:	77	Resp:	426517
Ion	Ratio	Lower	Upper
77	100		
182	22.6	1.1	41.1
105	19.7	0.0	38.9
51	30.2	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:	188	Resp:	269348
Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	9.0	8.8	13.2

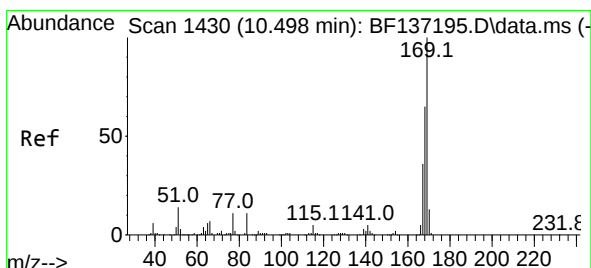
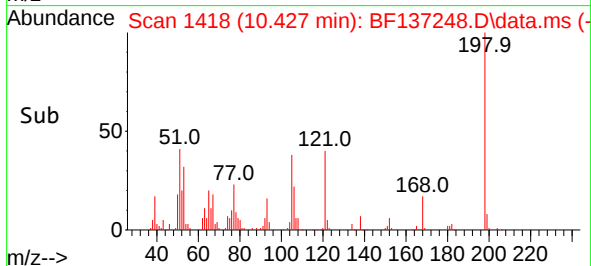
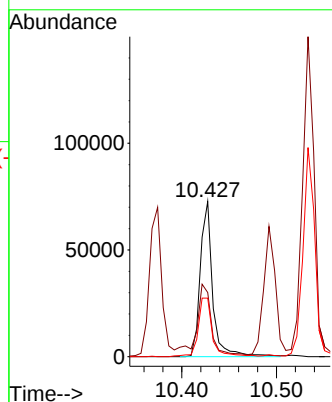
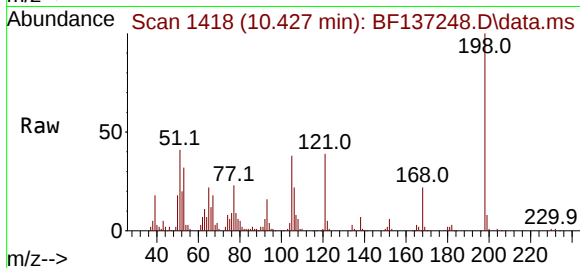




#65
4,6-Dinitro-2-methylphenol
Concen: 46.497 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

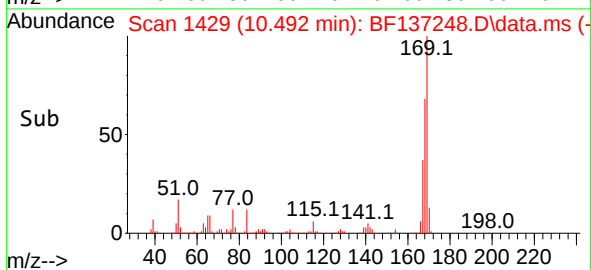
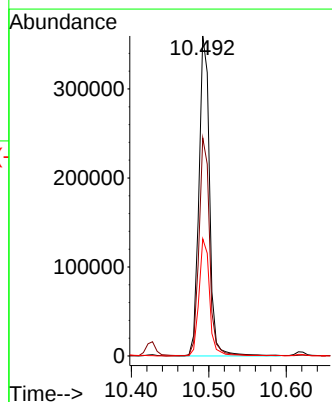
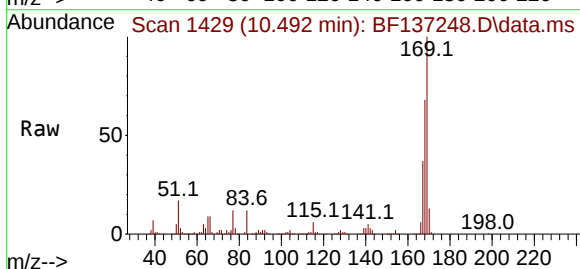
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

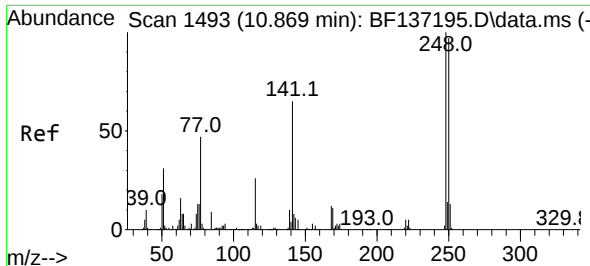
Tgt Ion:198 Resp: 66065
Ion Ratio Lower Upper
198 100
51 41.4 40.9 80.9
105 37.7 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 41.816 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:169 Resp: 342465
Ion Ratio Lower Upper
169 100
168 68.2 51.9 77.9
167 36.6 29.0 43.6

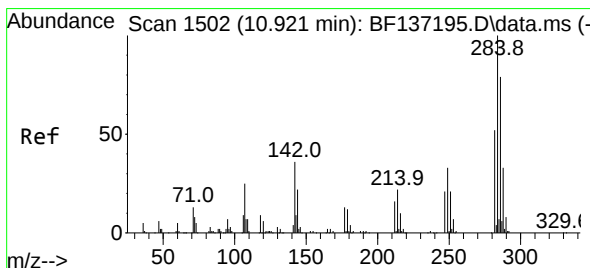
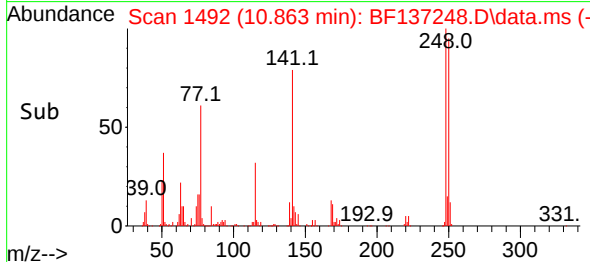
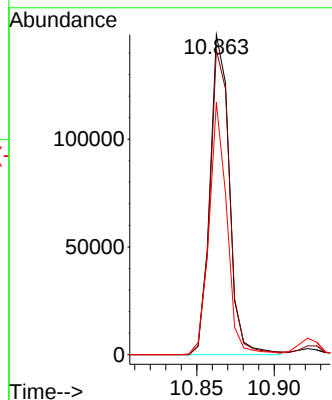
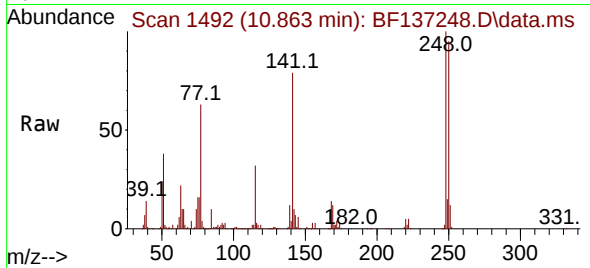




#67
4-Bromophenyl-phenylether
Concen: 43.692 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

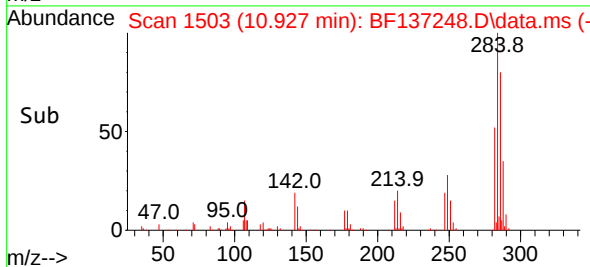
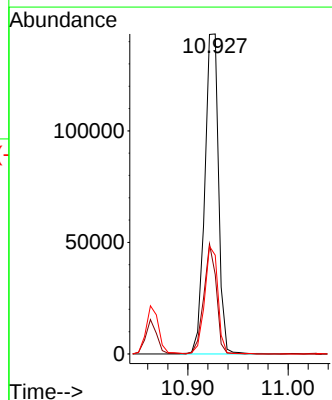
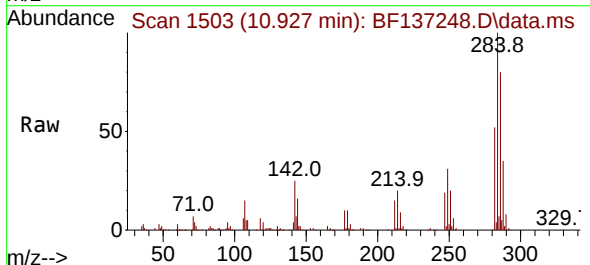
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

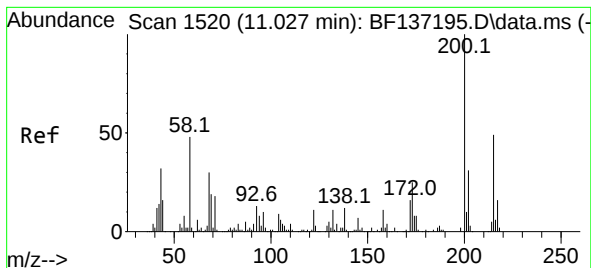
Tgt Ion:248 Resp: 129401
Ion Ratio Lower Upper
248 100
250 95.2 77.7 116.5
141 78.8 51.6 77.4#



#68
Hexachlorobenzene
Concen: 41.567 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:284 Resp: 137508
Ion Ratio Lower Upper
284 100
142 24.8 28.7 43.1#
249 30.9 27.0 40.4





#69

Atrazine

Concen: 43.229 ng

RT: 11.027 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

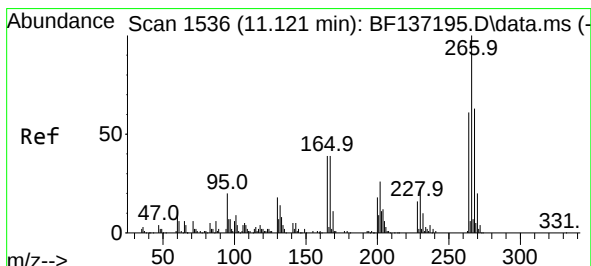
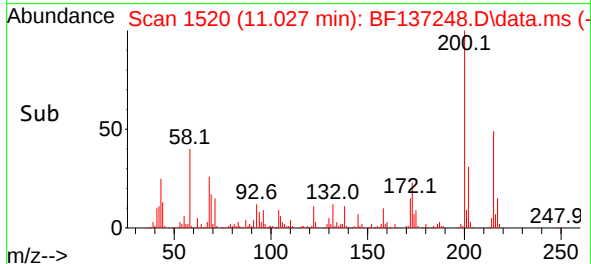
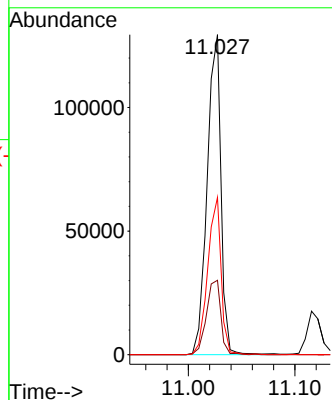
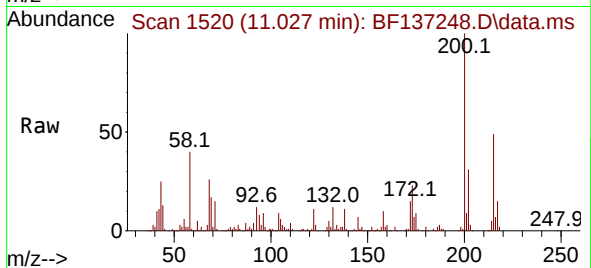
Tgt Ion:200 Resp: 116873

Ion Ratio Lower Upper

200 100

173 23.3 5.3 45.3

215 49.2 29.4 69.4



#70

Pentachlorophenol

Concen: 46.332 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.005 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

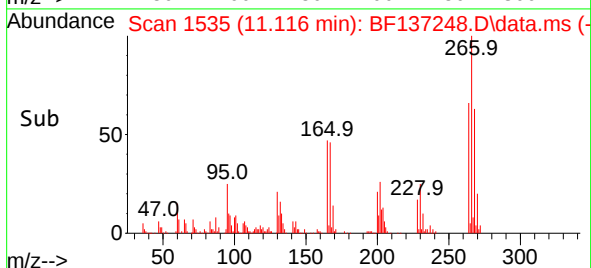
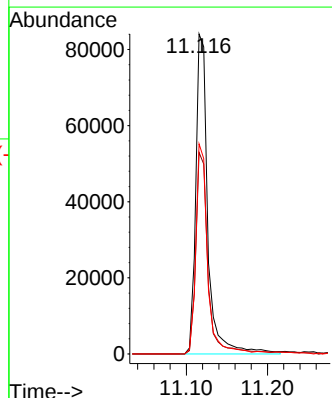
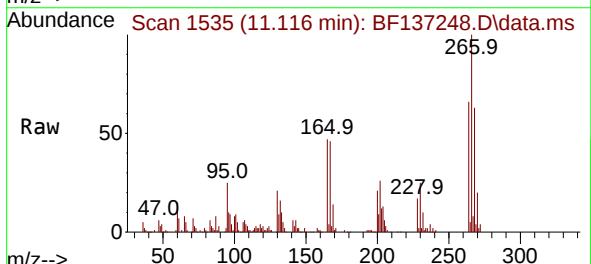
Tgt Ion:266 Resp: 87863

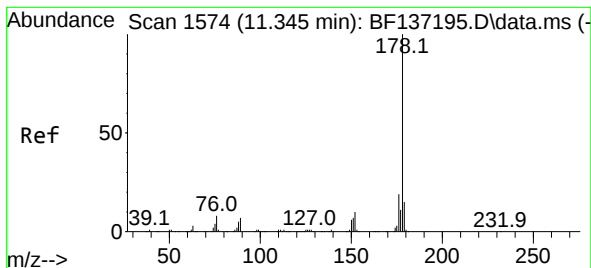
Ion Ratio Lower Upper

266 100

268 63.0 50.6 76.0

264 65.7 48.8 73.2





#71

Phenanthrene

Concen: 40.594 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

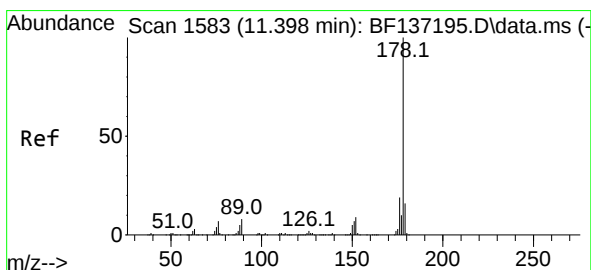
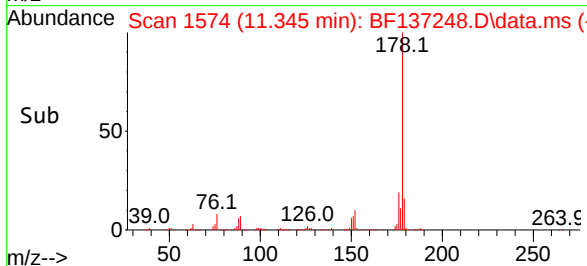
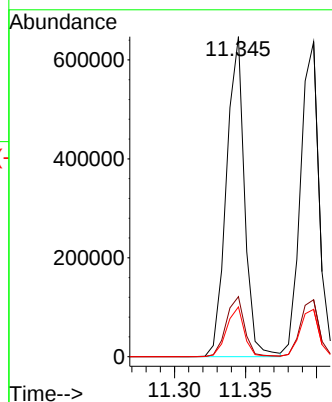
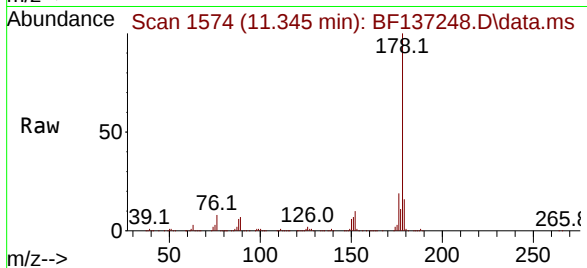
Tgt Ion:178 Resp: 572400

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.6 12.1 18.1



#72

Anthracene

Concen: 40.714 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

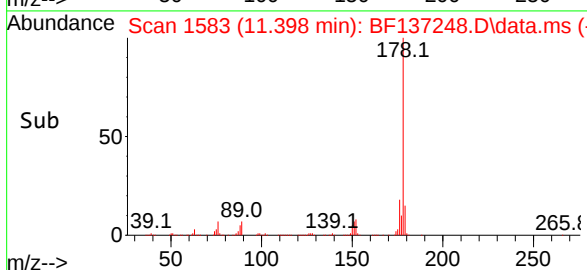
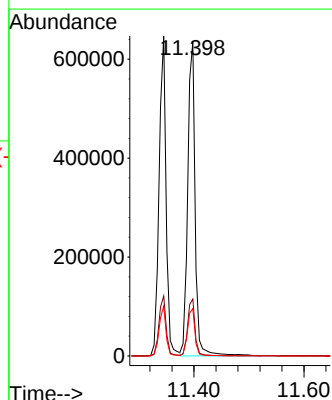
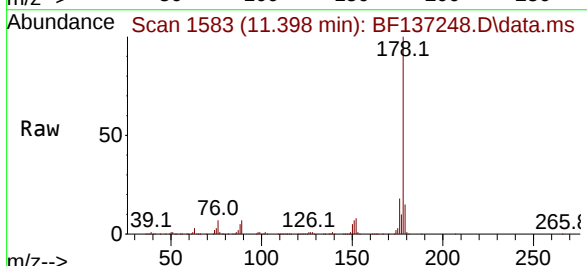
Tgt Ion:178 Resp: 598378

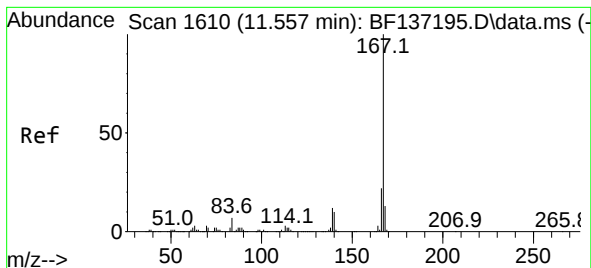
Ion Ratio Lower Upper

178 100

176 18.1 15.3 22.9

179 15.0 12.7 19.1





#73

Carbazole

Concen: 40.337 ng

RT: 11.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

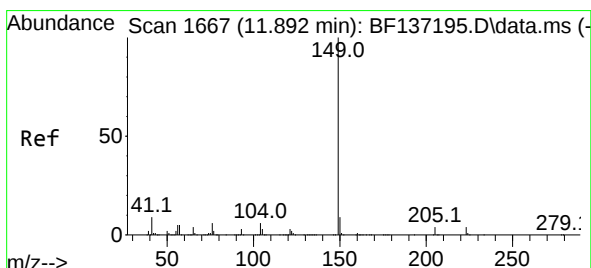
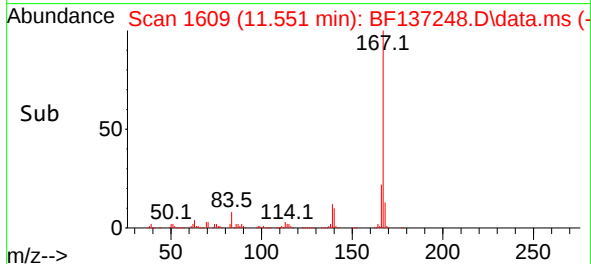
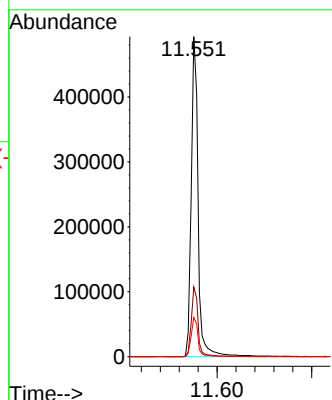
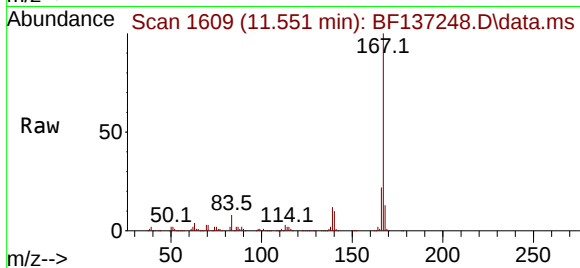
Tgt Ion:167 Resp: 495445

Ion Ratio Lower Upper

167 100

166 21.7 17.6 26.4

139 12.3 9.7 14.5



#74

Di-n-butylphthalate

Concen: 43.648 ng

RT: 11.892 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

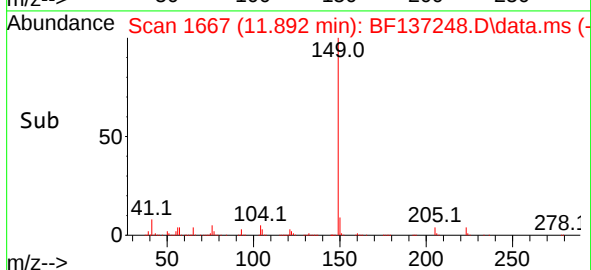
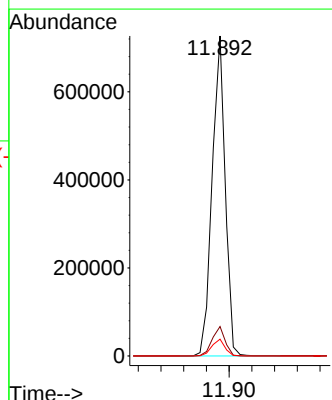
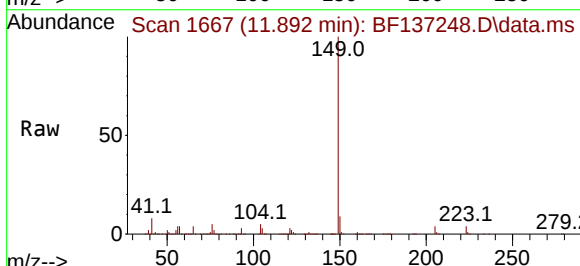
Tgt Ion:149 Resp: 579525

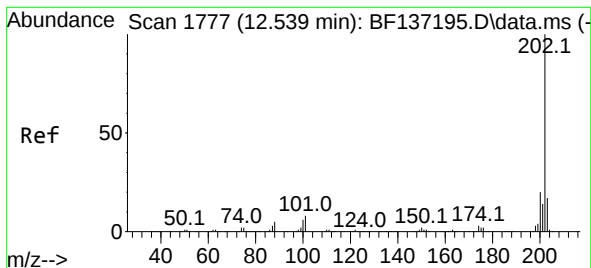
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.2 4.5 6.7





#75

Fluoranthene

Concen: 38.462 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

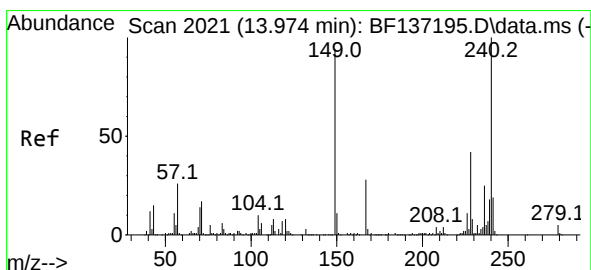
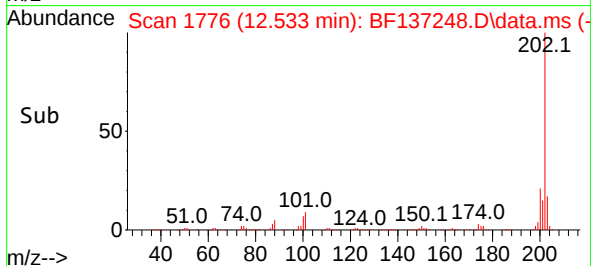
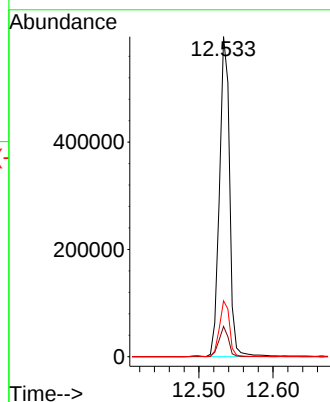
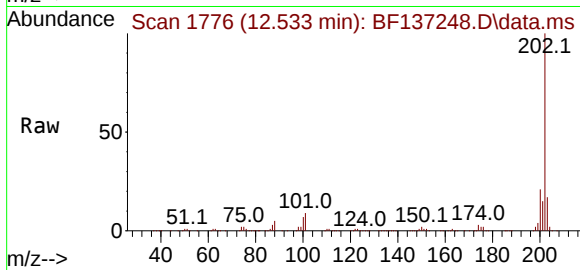
Tgt Ion:202 Resp: 567513

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.4

203 17.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

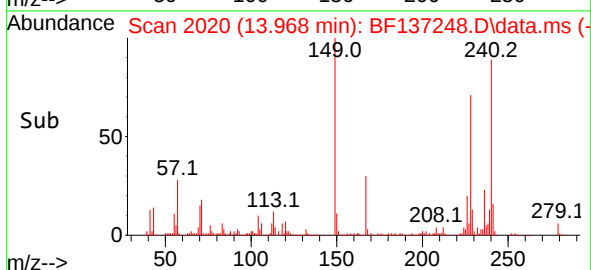
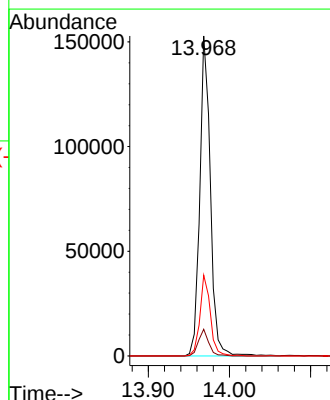
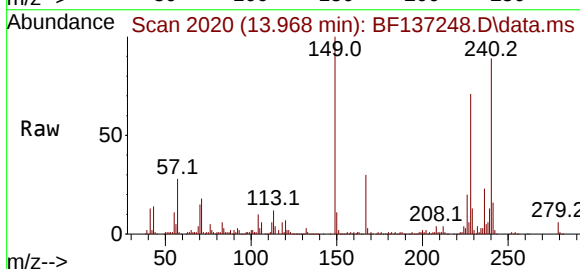
Tgt Ion:240 Resp: 139141

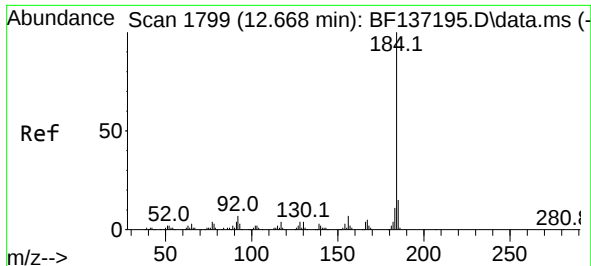
Ion Ratio Lower Upper

240 100

120 8.4 6.3 9.5

236 25.2 20.3 30.5

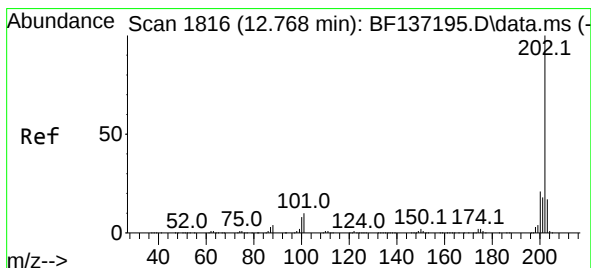
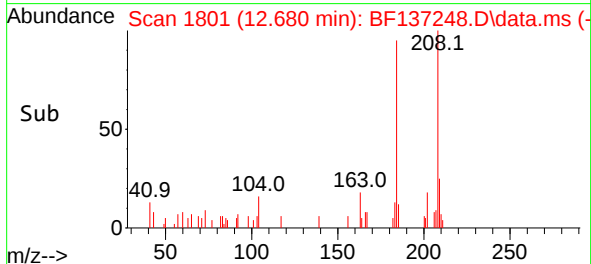
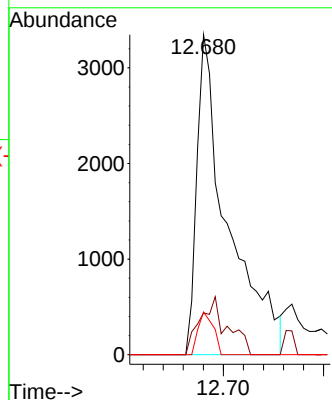
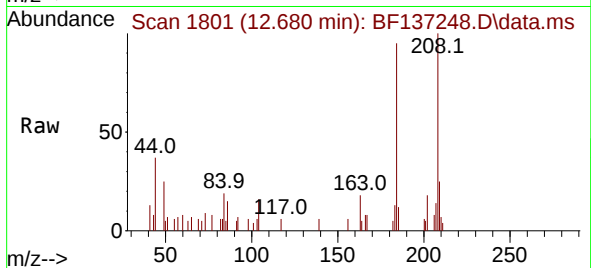




#77
Benzidine
Concen: 2.863 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.012 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

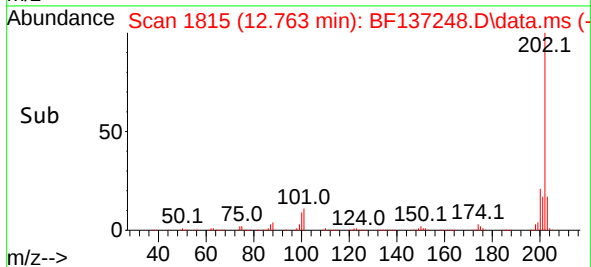
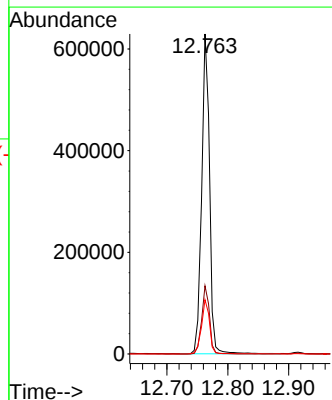
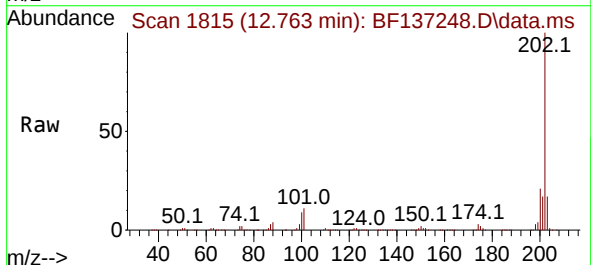
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

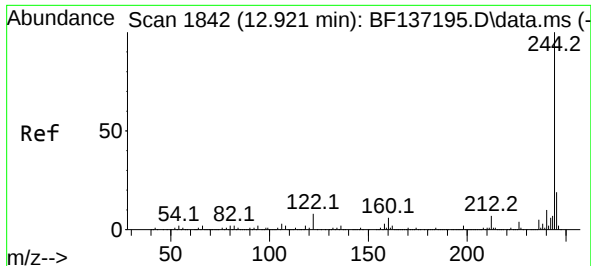
Tgt Ion:184 Resp: 7133
Ion Ratio Lower Upper
184 100
185 13.1 11.9 17.9
183 13.4 8.8 13.2#



#78
Pyrene
Concen: 42.298 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:202 Resp: 565583
Ion Ratio Lower Upper
202 100
200 21.3 16.5 24.7
203 16.9 13.8 20.6

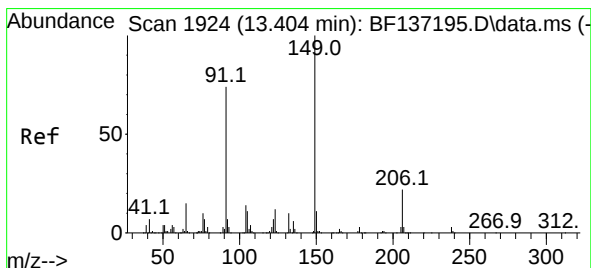
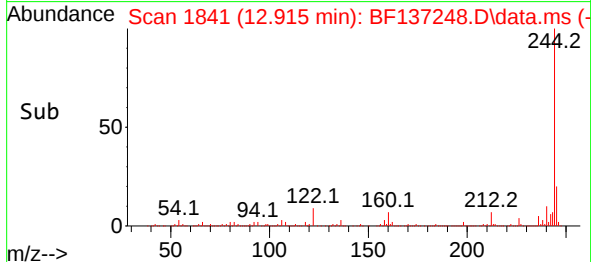
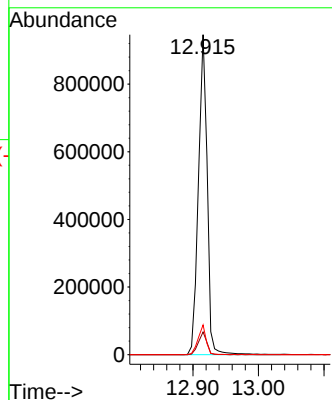
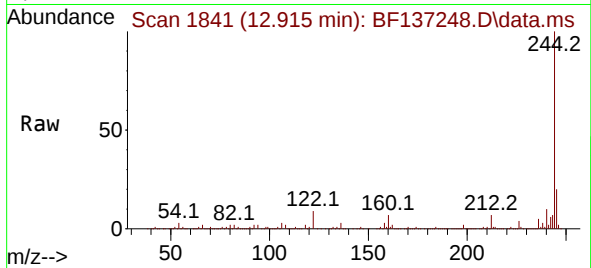




#79
 Terphenyl-d14
 Concen: 86.235 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

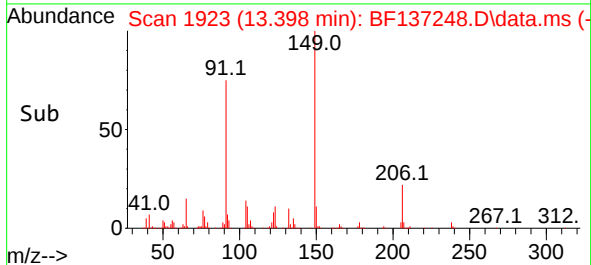
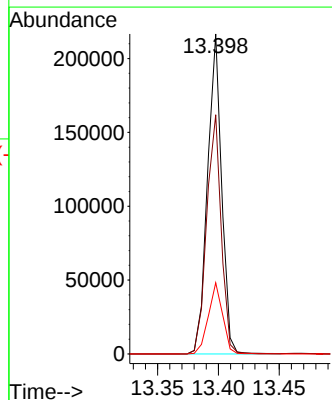
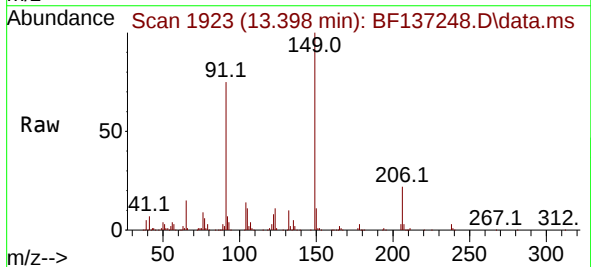
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

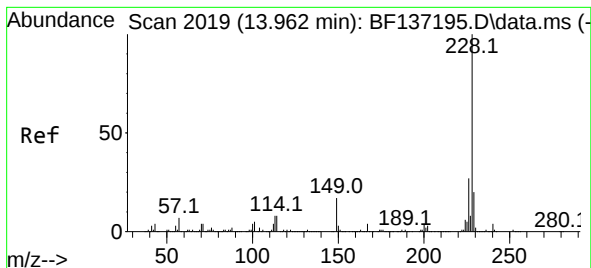
Tgt Ion:244 Resp: 882624
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.3 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 51.009 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

Tgt Ion:149 Resp: 174480
 Ion Ratio Lower Upper
 149 100
 91 74.7 58.8 88.2
 206 22.3 17.7 26.5





#81

Benzo(a)anthracene

Concen: 40.537 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

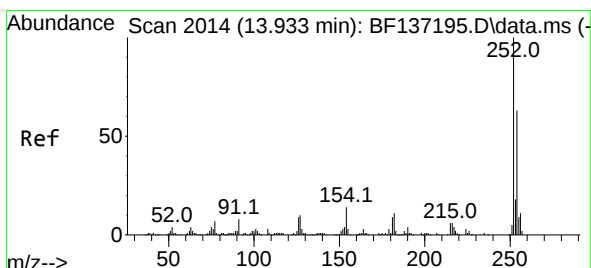
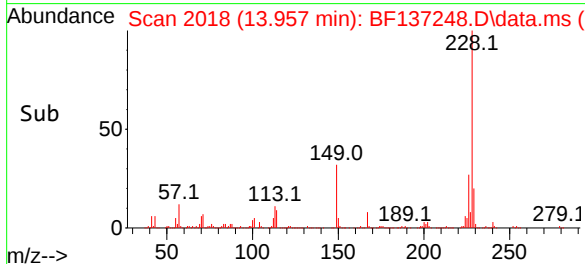
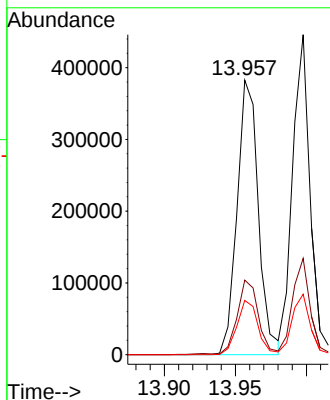
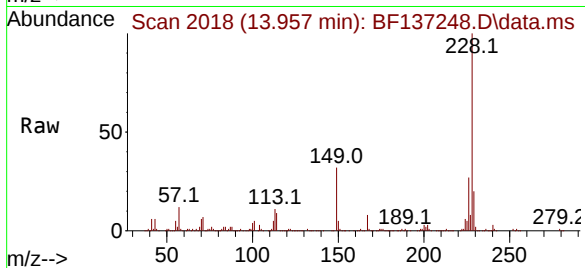
Tgt Ion:228 Resp: 399455

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.651 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

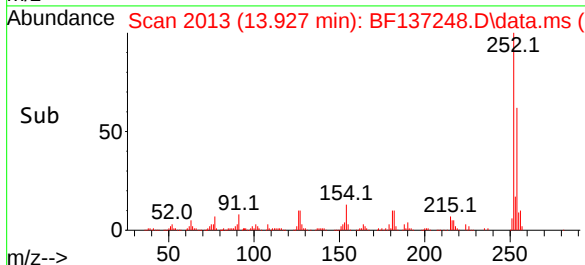
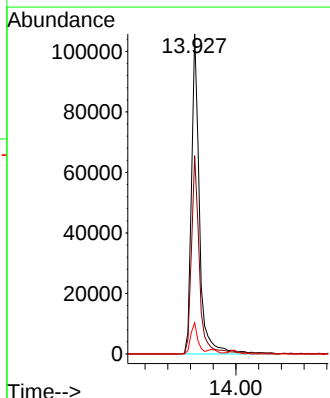
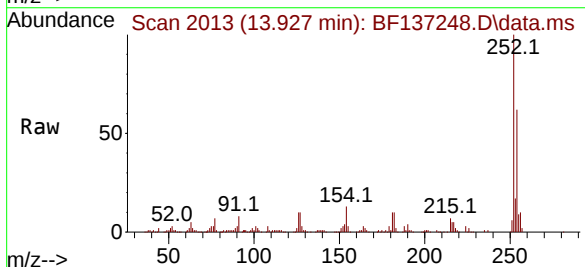
Tgt Ion:252 Resp: 103768

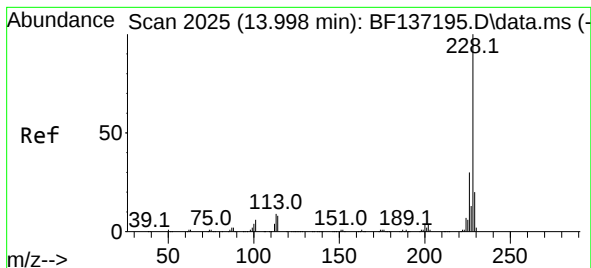
Ion Ratio Lower Upper

252 100

254 61.9 50.2 75.2

126 9.8 7.0 10.6





#83

Chrysene

Concen: 40.422 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

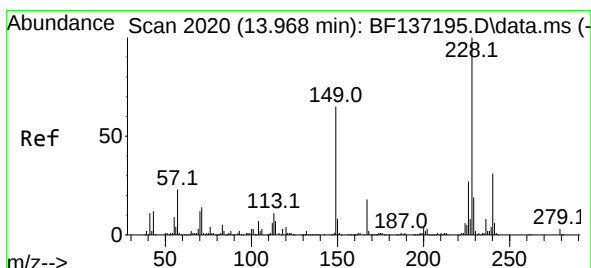
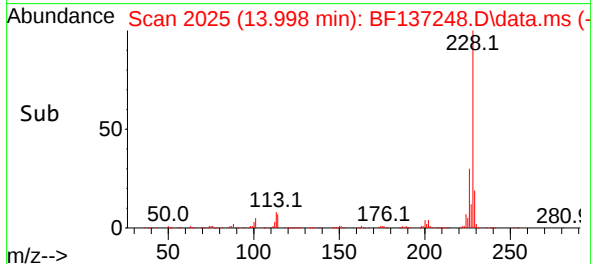
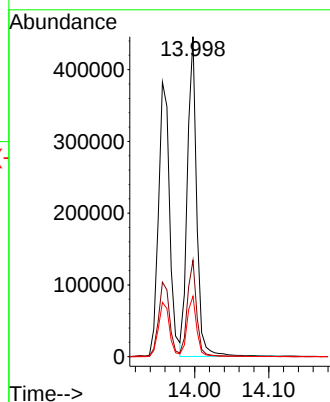
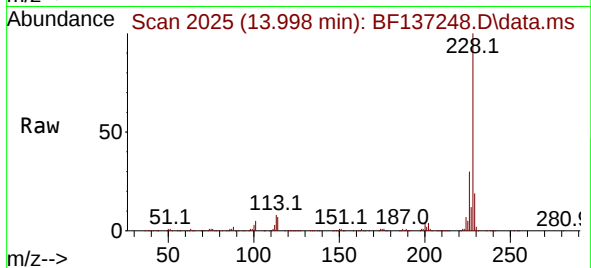
Tgt Ion:228 Resp: 391600

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 18.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.989 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

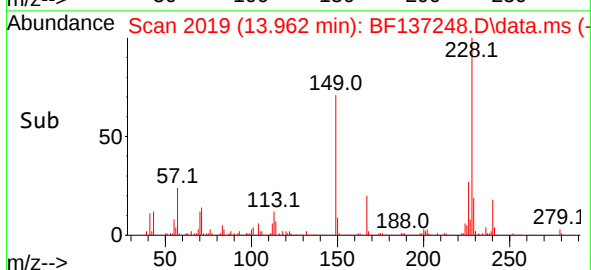
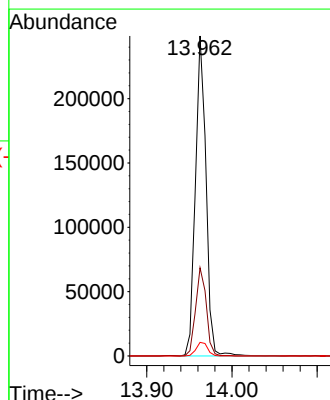
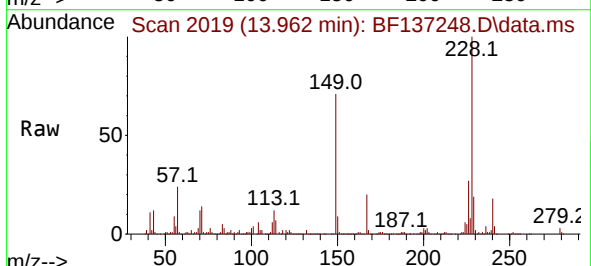
Tgt Ion:149 Resp: 214853

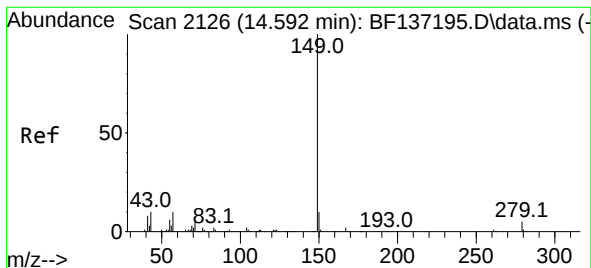
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 58.422 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

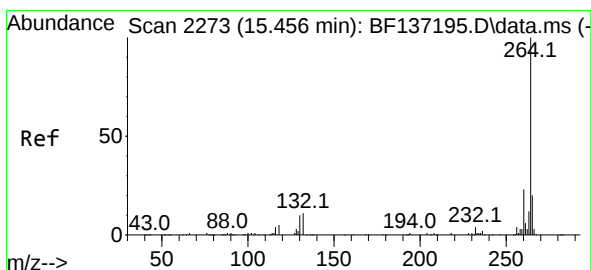
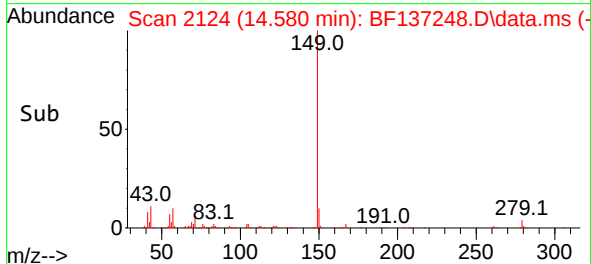
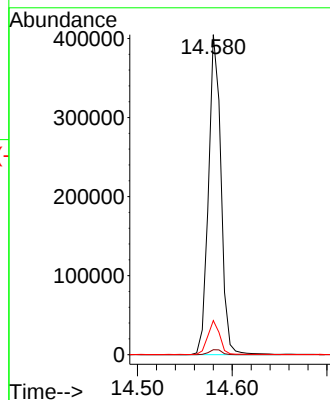
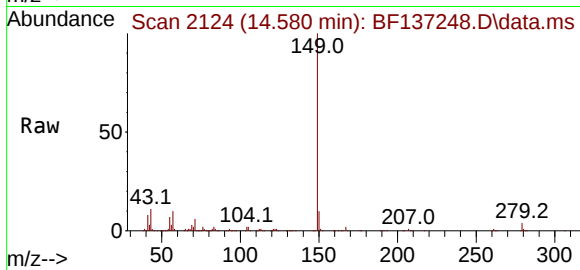
Tgt Ion:149 Resp: 369675

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

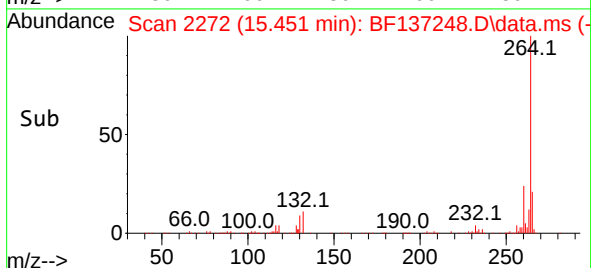
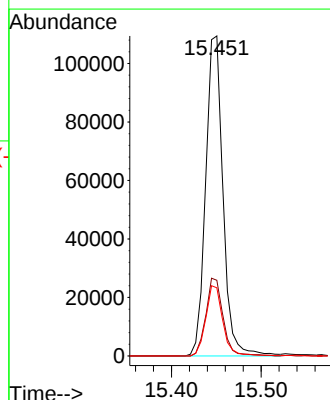
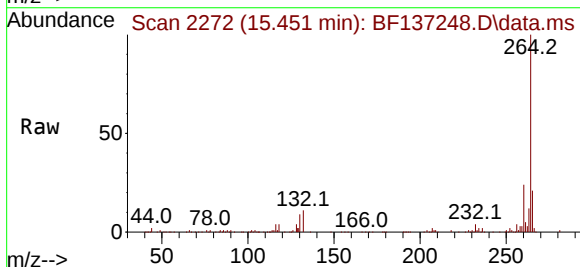
Tgt Ion:264 Resp: 146867

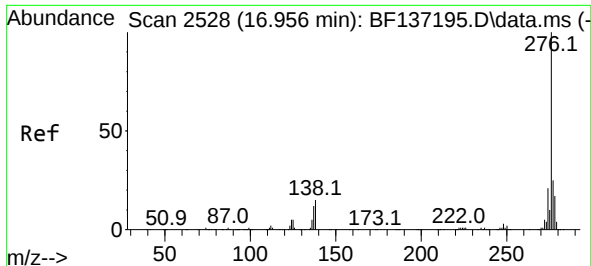
Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

265 21.3 16.2 24.2

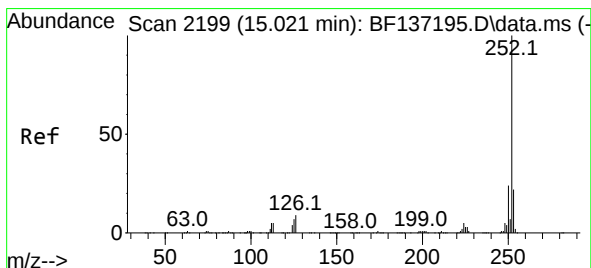
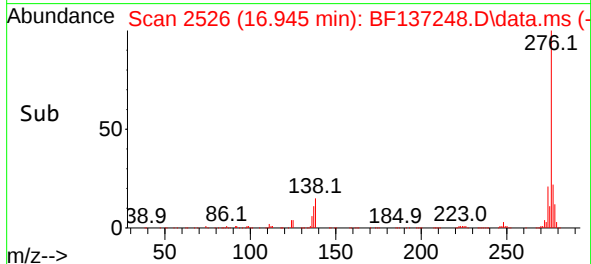
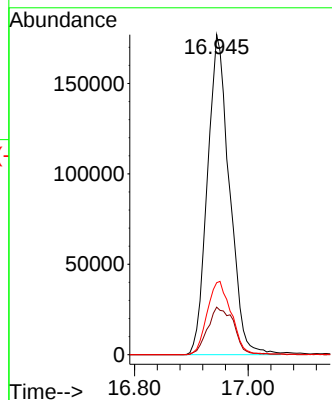
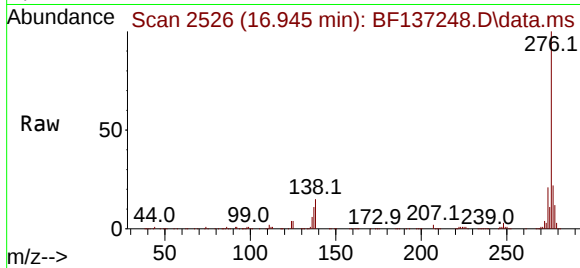




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.213 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

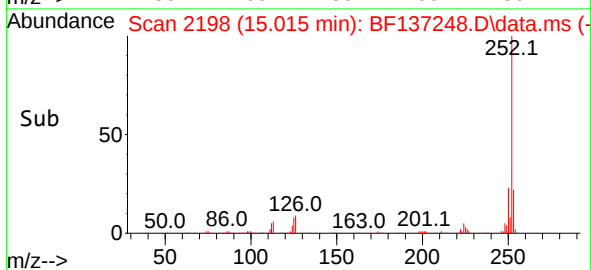
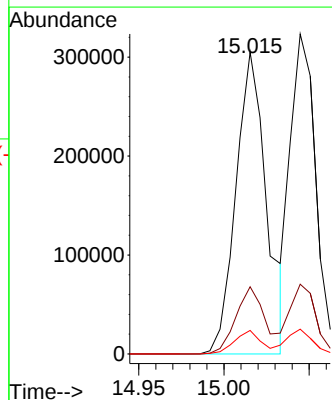
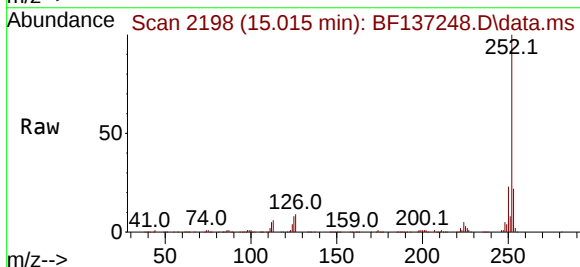
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

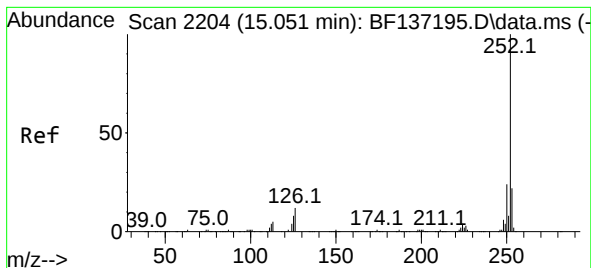
Tgt Ion:276 Resp: 476837
Ion Ratio Lower Upper
276 100
138 17.6 14.6 21.8
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 42.170 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:252 Resp: 380883
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.8 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 36.557 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

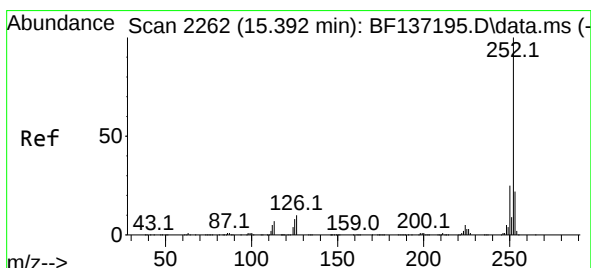
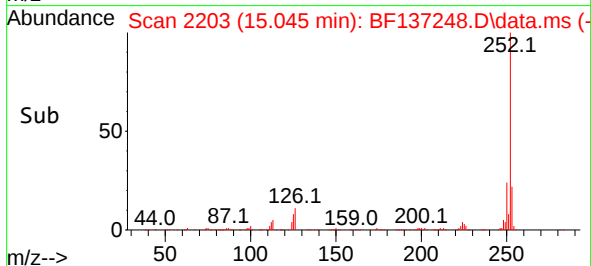
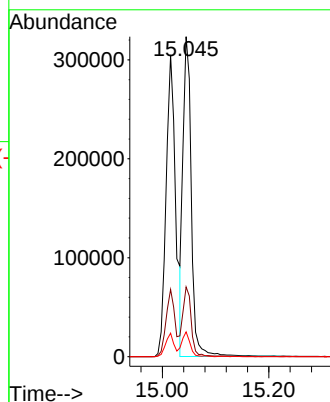
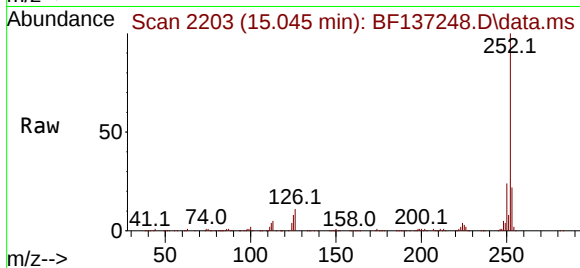
Tgt Ion:252 Resp: 349304

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 7.8 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.490 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

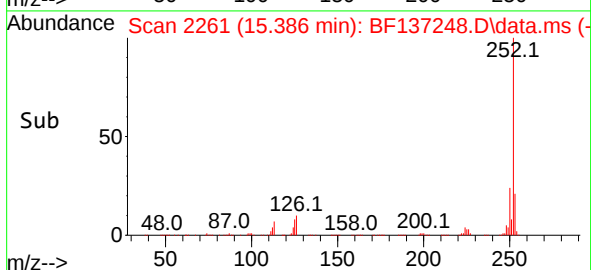
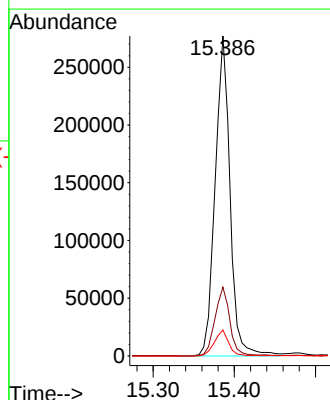
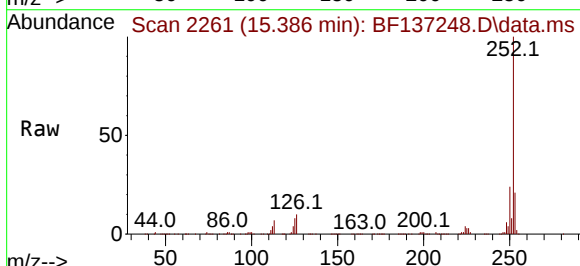
Tgt Ion:252 Resp: 352662

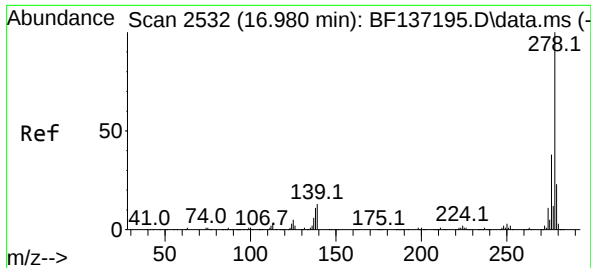
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.1 6.5 9.7

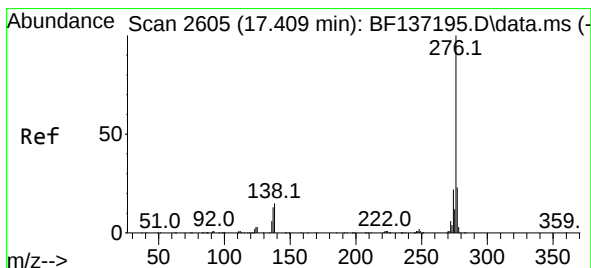
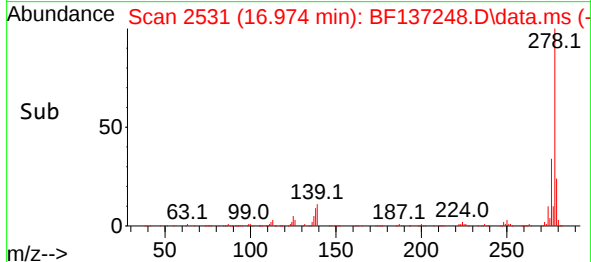
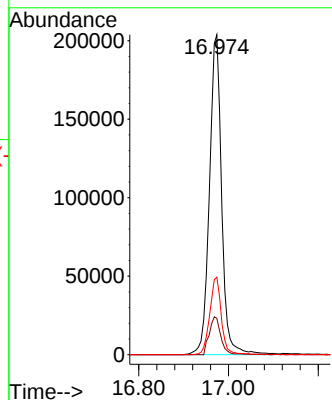
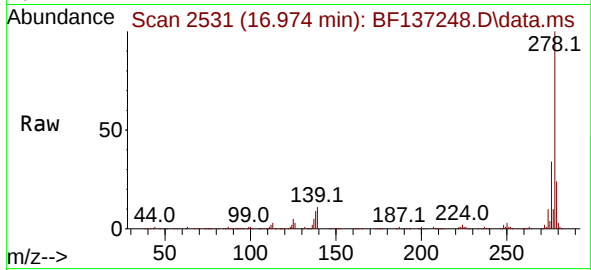




#91
Dibenzo(a,h)anthracene
Concen: 46.616 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 385407
Ion Ratio Lower Upper
278 100
139 11.3 10.0 15.0
279 24.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 44.996 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:276 Resp: 365126
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 16.1 11.8 17.8

