

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137317.D
 Acq On : 07 Feb 2024 13:46
 Operator : CG\JU
 Sample : P1318-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MSD

Quant Time: Feb 07 14:07:30 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	6.787	152	56427	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	219220	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	131737	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	266586	20.000	ng	0.00
76) Chrysene-d12	13.974	240	155252	20.000	ng	0.00
86) Perylene-d12	15.457	264	150859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	463812	135.631	ng	0.02
7) Phenol-d6	6.428	99	593309	121.575	ng	0.00
23) Nitrobenzene-d5	7.351	82	453339	92.586	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	225025	151.249	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	813807	84.920	ng	0.00
79) Terphenyl-d14	12.916	244	988834	86.586	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	64465	35.232	ng	# 82
3) Pyridine	3.446	79	92209	26.353	ng	98
4) n-Nitrosodimethylamine	3.393	42	94478	50.330	ng	99
6) Aniline	6.463	93	99872	19.117	ng	91
8) 2-Chlorophenol	6.575	128	175828	45.985	ng	94
9) Benzaldehyde	6.346	77	8821	4.746	ng	95
10) Phenol	6.440	94	219355	40.268	ng	92
11) bis(2-Chloroethyl)ether	6.528	93	160332	44.042	ng	98
12) 1,3-Dichlorobenzene	6.728	146	187893	41.912	ng	98
13) 1,4-Dichlorobenzene	6.804	146	197855	42.675	ng	99
14) 1,2-Dichlorobenzene	6.957	146	185550	42.803	ng	98
15) Benzyl Alcohol	6.934	79	177805	51.283	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	267554	40.800	ng	99
17) 2-Methylphenol	7.045	107	152323	47.685	ng	100
18) Hexachloroethane	7.298	117	70608	42.226	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	152455	45.562	ng	99
20) 3+4-Methylphenols	7.198	107	189997	46.985	ng	# 85
22) Acetophenone	7.198	105	277126	46.957	ng	97
24) Nitrobenzene	7.369	77	224819	47.306	ng	99
25) Isophorone	7.610	82	409087	45.264	ng	99
26) 2-Nitrophenol	7.687	139	89231	48.473	ng	91
27) 2,4-Dimethylphenol	7.722	122	126759	49.069	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	218623	45.552	ng	98
29) 2,4-Dichlorophenol	7.928	162	159593	49.800	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	175133	43.996	ng	99
31) Naphthalene	8.087	128	537110	45.321	ng	99
32) Benzoic acid	7.857	122	96831	52.207	ng	96
33) 4-Chloroaniline	8.157	127	11806	2.896	ng	# 92
34) Hexachlorobutadiene	8.204	225	115677	43.704	ng	97
35) Caprolactam	8.516	113	24368	24.454	ng	96
36) 4-Chloro-3-methylphenol	8.628	107	190361	50.292	ng	98
37) 2-Methylnaphthalene	8.781	142	360661	45.393	ng	100
38) 1-Methylnaphthalene	8.881	142	340937	46.199	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	195242	44.292	ng	99
41) Hexachlorocyclopentadiene	8.934	237	225414	107.366	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	127231	50.888	ng	98

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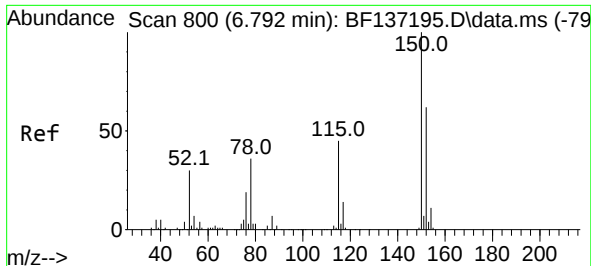
Quant Time: Feb 07 14:07:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	140654	51.467	ng	93
46) 1,1'-Biphenyl	9.245	154	478412	45.644	ng	99
47) 2-Chloronaphthalene	9.269	162	348188	44.888	ng	97
48) 2-Nitroaniline	9.375	65	138099	55.006	ng	95
49) Acenaphthylene	9.686	152	574260	46.244	ng	100
50) Dimethylphthalate	9.557	163	436174	49.010	ng	100
51) 2,6-Dinitrotoluene	9.616	165	102337	53.924	ng	91
52) Acenaphthene	9.857	154	341610	46.807	ng	99
53) 3-Nitroaniline	9.786	138	34483	20.191	ng	97
54) 2,4-Dinitrophenol	9.892	184	111479	124.451	ng	89
55) Dibenzofuran	10.034	168	542711	46.739	ng	100
56) 4-Nitrophenol	9.957	139	140252	130.718	ng	93
57) 2,4-Dinitrotoluene	10.022	165	141340	57.398	ng	93
58) Fluorene	10.375	166	429765	47.212	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.110	232	130670	51.387	ng	95
60) Diethylphthalate	10.257	149	433215	49.436	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	213526	47.192	ng	96
62) 4-Nitroaniline	10.404	138	78761	48.180	ng	96
63) Azobenzene	10.533	77	454768	46.859	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	79763	55.520	ng	89
66) n-Nitrosodiphenylamine	10.492	169	373273	46.050	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	141411	48.242	ng	94
68) Hexachlorobenzene	10.922	284	151198	46.179	ng	99
69) Atrazine	11.028	200	92622	34.614	ng	99
70) Pentachlorophenol	11.122	266	205448	109.460	ng	98
71) Phenanthrene	11.345	178	659905	47.284	ng	99
72) Anthracene	11.398	178	684147	47.032	ng	98
73) Carbazole	11.551	167	586927	48.280	ng	98
74) Di-n-butylphthalate	11.892	149	661043	50.303	ng	99
75) Fluoranthene	12.539	202	694949	47.587	ng	99
77) Benzidine	12.686	184	9913	3.566	ng	# 93
78) Pyrene	12.769	202	682525	45.746	ng	100
80) Butylbenzylphthalate	13.398	149	242247	63.471	ng	93
81) Benzo(a)anthracene	13.963	228	510413	46.422	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	79667	26.595	ng	96
83) Chrysene	13.998	228	523136	48.396	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	314536	70.836	ng	# 98
85) Di-n-octyl phthalate	14.586	149	474196	67.164	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	523402	49.384	ng	99
88) Benzo(b)fluoranthene	15.021	252	477601	51.479	ng	99
89) Benzo(k)fluoranthene	15.057	252	431783	43.993	ng	99
90) Benzo(a)pyrene	15.392	252	413899	47.406	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	428137	50.414	ng	99
92) Benzo(g,h,i)perylene	17.421	276	416532	49.973	ng	99

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

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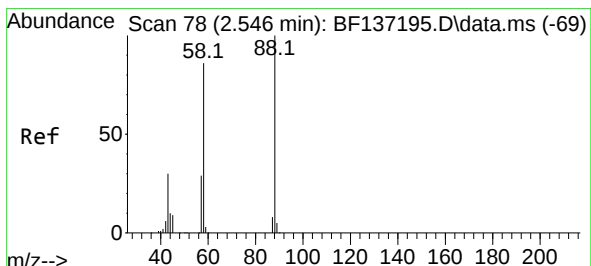
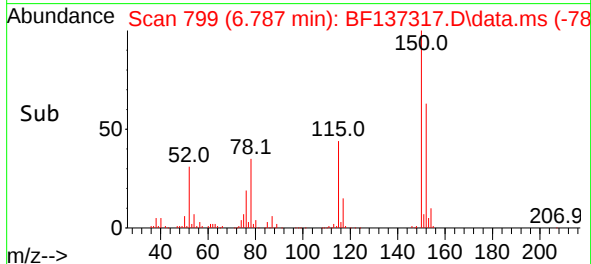
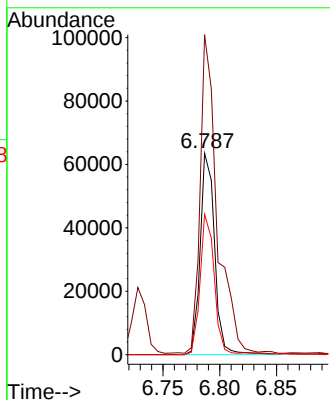
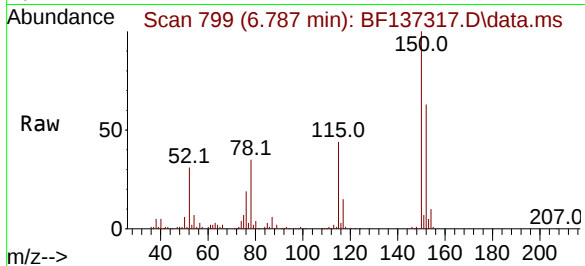




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

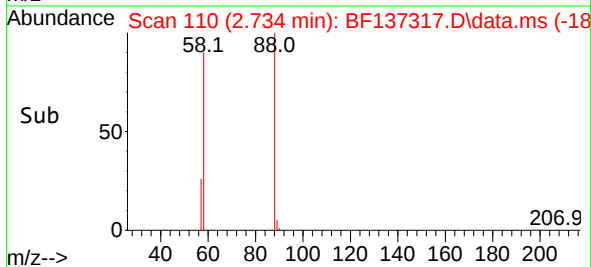
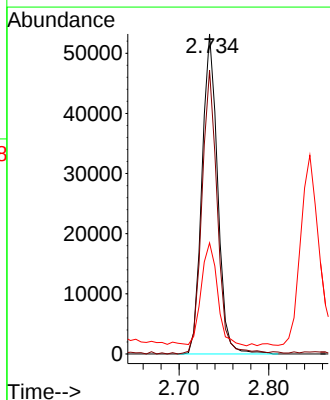
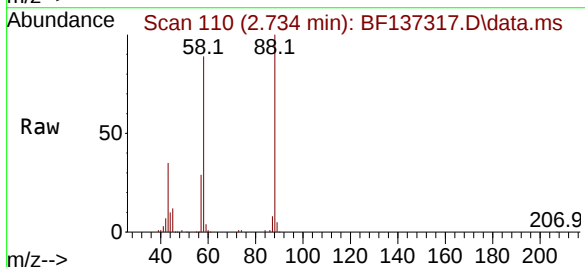
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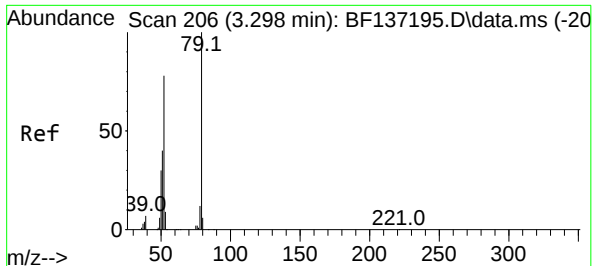
Tgt Ion:152 Resp: 56427
Ion Ratio Lower Upper
152 100
150 158.9 129.8 194.8
115 69.7 58.5 87.7



#2
1,4-Dioxane
Concen: 35.232 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.188 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 88 Resp: 64465
Ion Ratio Lower Upper
88 100
58 87.2 67.8 101.8
43 0.0 26.6 40.0#

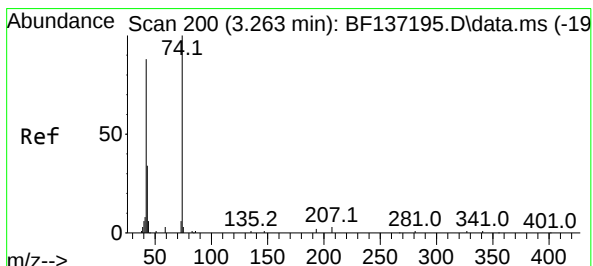
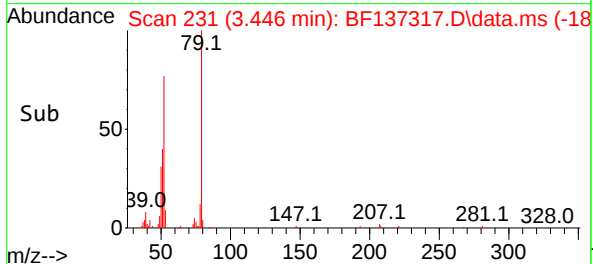
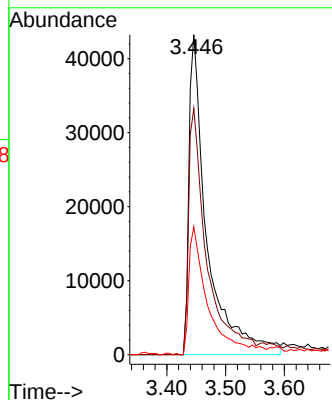
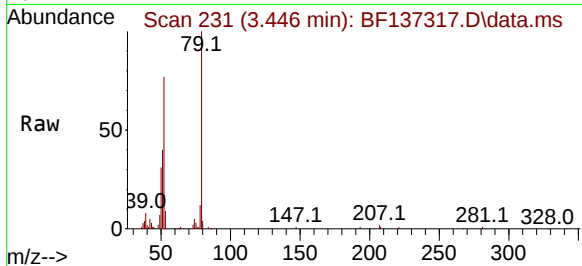




#3
Pyridine
Concen: 26.353 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.148 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

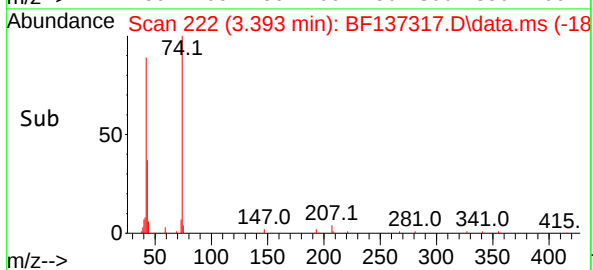
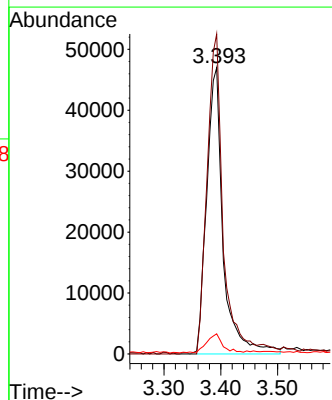
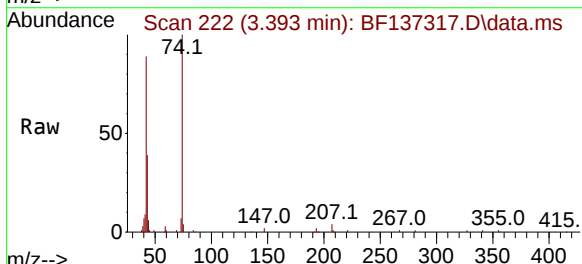
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ClientSampleId :
CO-11-GRID-1MSD

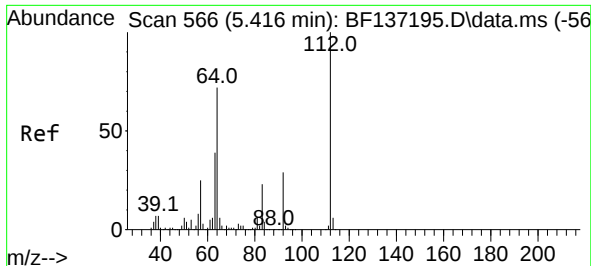
Tgt Ion: 79 Resp: 92209
Ion Ratio Lower Upper
79 100
52 77.0 62.6 94.0
51 40.0 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 50.330 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.130 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 42 Resp: 94478
Ion Ratio Lower Upper
42 100
74 111.8 90.5 135.7
44 7.0 6.1 9.1

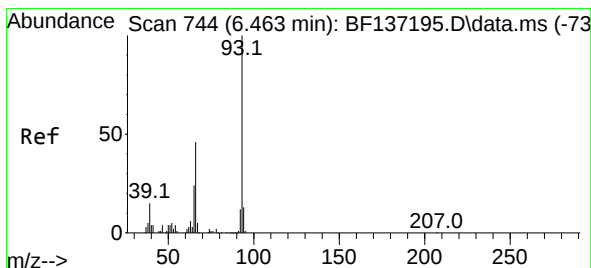
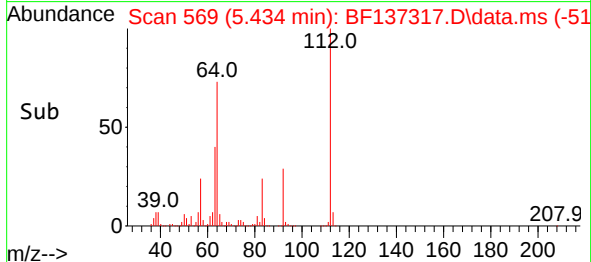
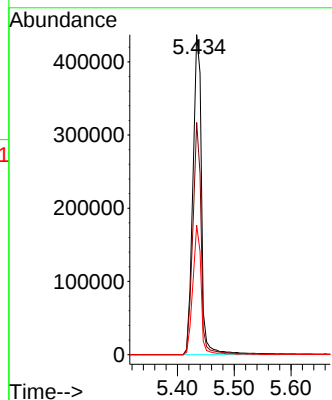
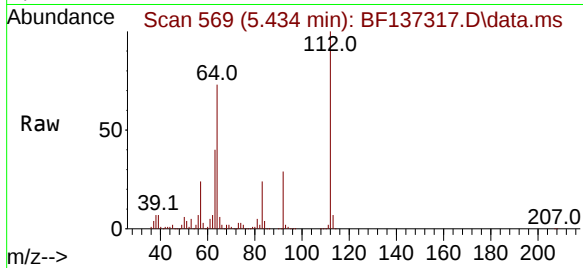




#5
2-Fluorophenol
Concen: 135.631 ng
RT: 5.434 min Scan# 566
Delta R.T. 0.018 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

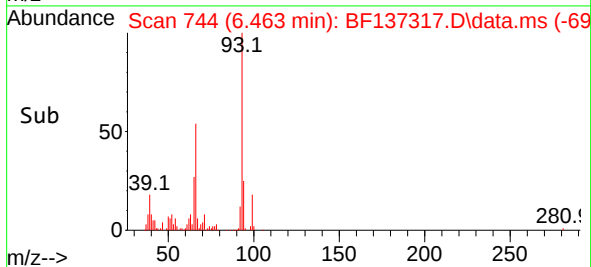
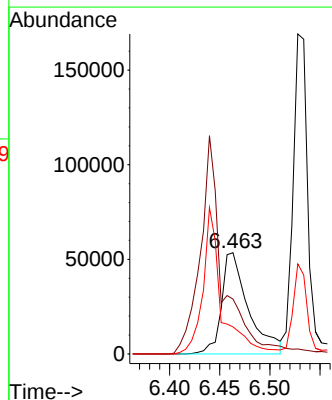
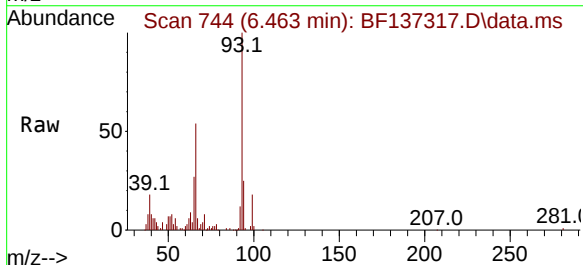
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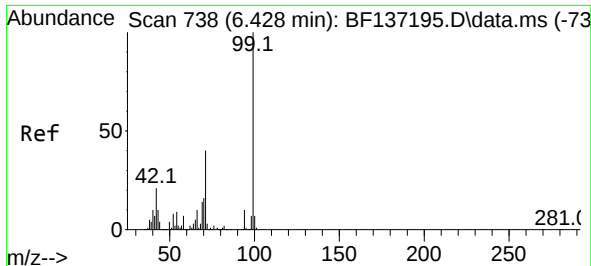
Tgt Ion:112 Resp: 463812
Ion Ratio Lower Upper
112 100
64 72.6 57.8 86.6
63 40.4 31.4 47.0



#6
Aniline
Concen: 19.117 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 93 Resp: 99872
Ion Ratio Lower Upper
93 100
66 54.2 37.9 56.9
65 26.7 19.0 28.4





#7

Phenol-d6

Concen: 121.575 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

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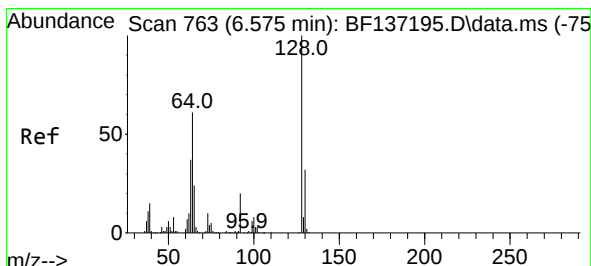
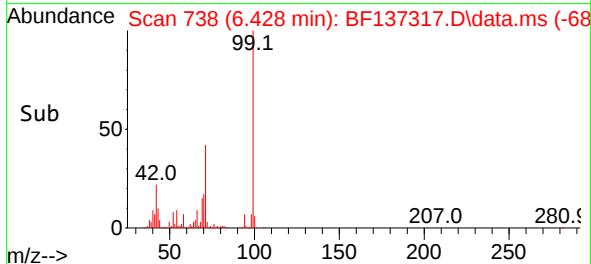
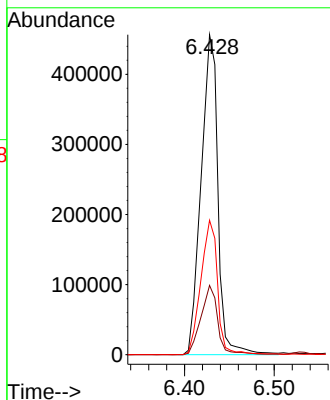
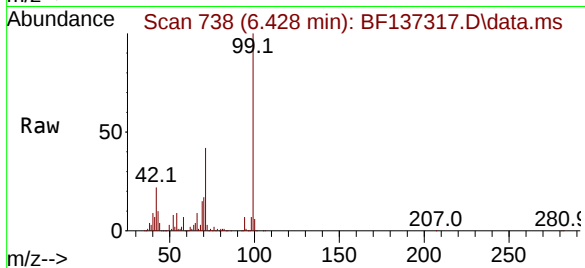
Tgt Ion: 99 Resp: 593309

Ion Ratio Lower Upper

99 100

42 21.7 16.4 24.6

71 42.0 32.4 48.6



#8

2-Chlorophenol

Concen: 45.985 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

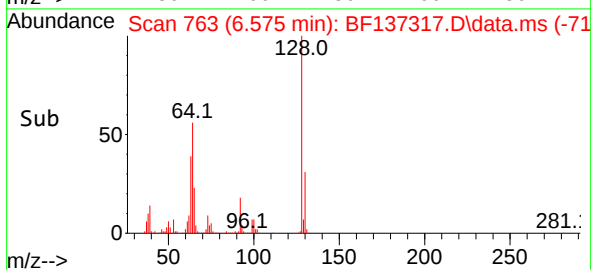
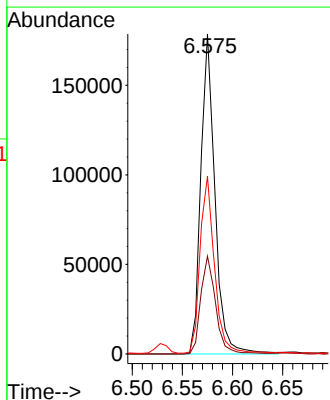
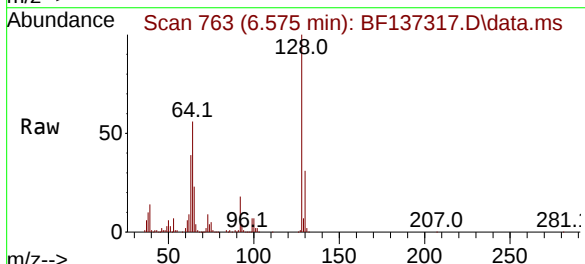
Tgt Ion:128 Resp: 175828

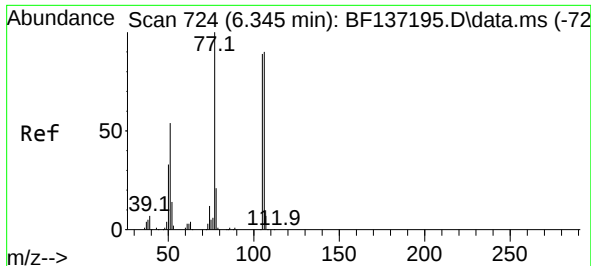
Ion Ratio Lower Upper

128 100

130 30.6 12.4 52.4

64 55.5 41.6 81.6

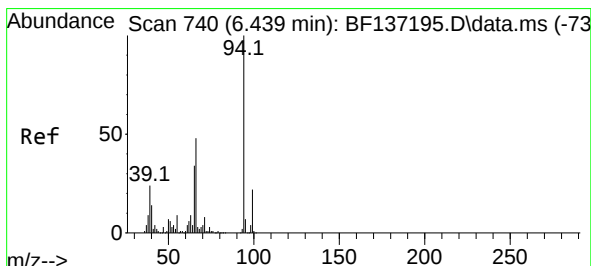
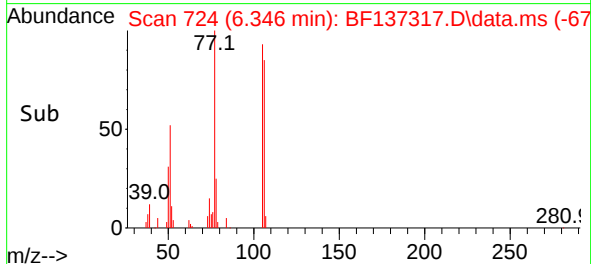
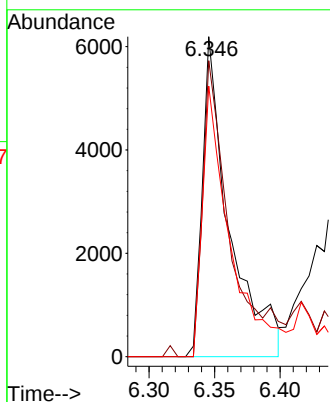
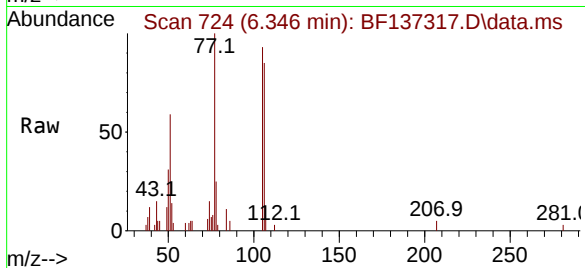




#9
Benzaldehyde
Concen: 4.746 ng
RT: 6.346 min Scan# 717
Delta R.T. 0.001 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

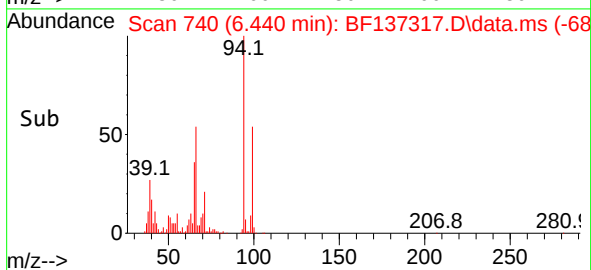
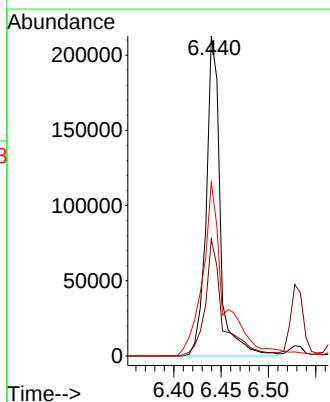
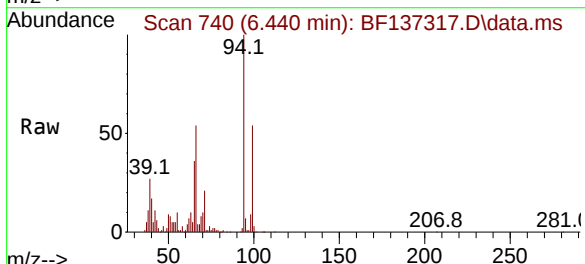
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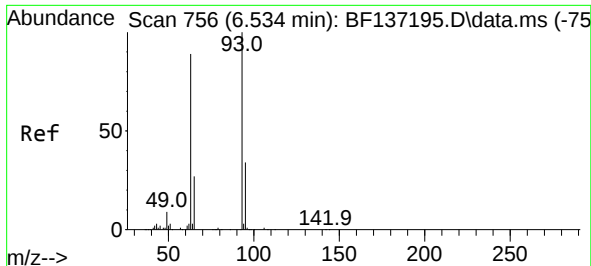
Tgt Ion: 77 Resp: 8821
Ion Ratio Lower Upper
77 100
105 92.5 69.1 109.1
106 84.5 69.6 109.6



#10
Phenol
Concen: 40.268 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.001 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 94 Resp: 219355
Ion Ratio Lower Upper
94 100
65 36.4 13.7 53.7
66 54.2 27.8 67.8





#11

bis(2-Chloroethyl)ether

Concen: 44.042 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

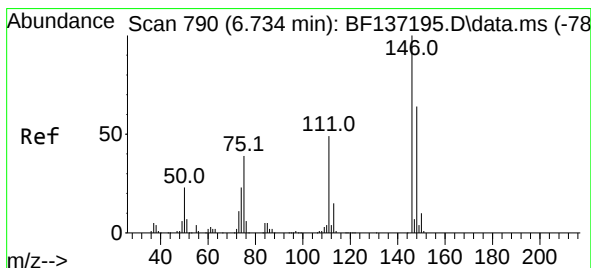
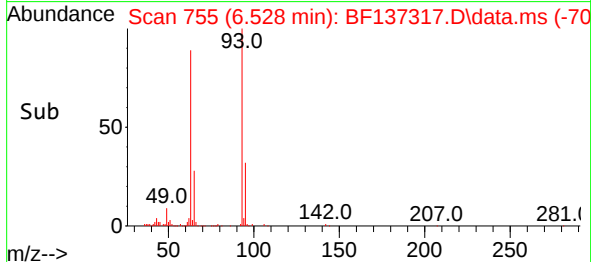
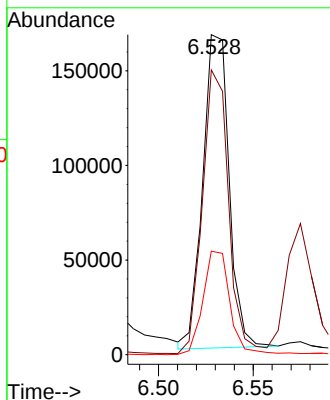
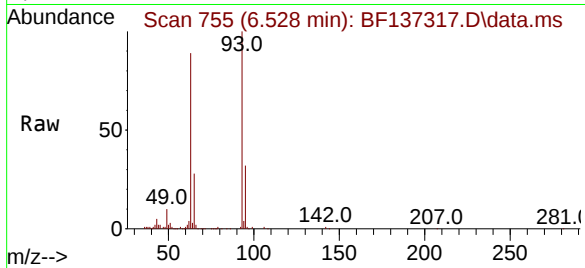
Tgt Ion: 93 Resp: 160332

Ion Ratio Lower Upper

93 100

63 89.0 66.7 106.7

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.912 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

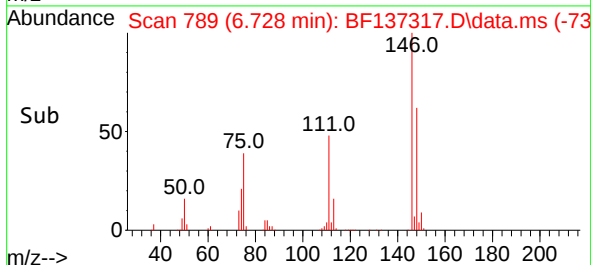
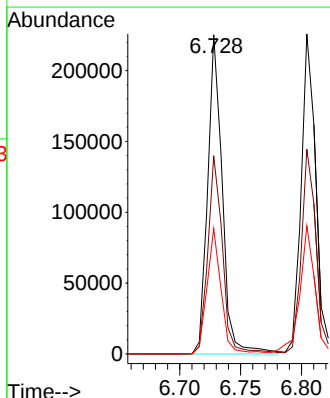
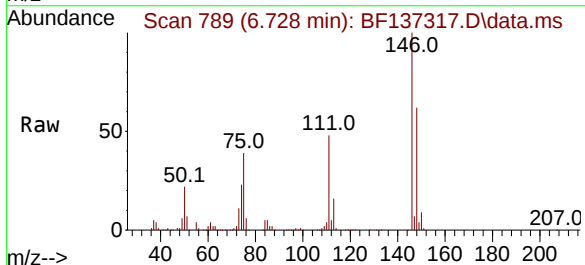
Tgt Ion:146 Resp: 187893

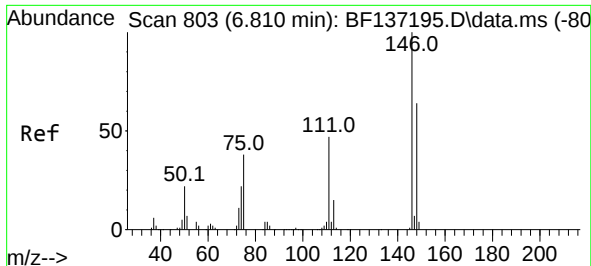
Ion Ratio Lower Upper

146 100

148 62.1 51.4 77.0

75 39.3 31.3 46.9

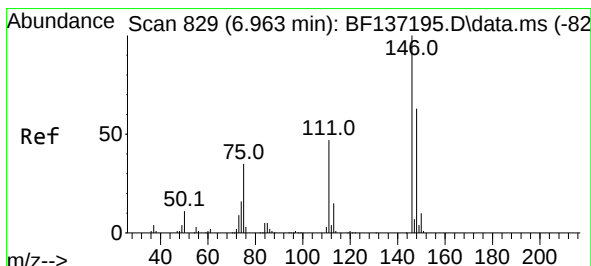
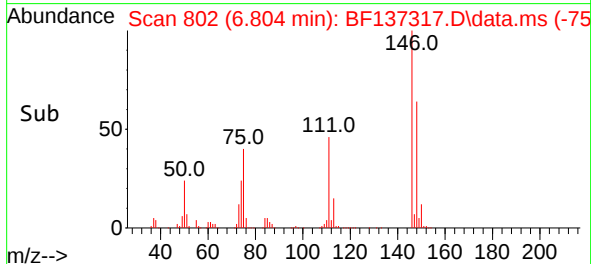
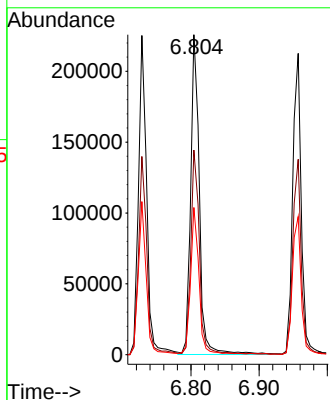
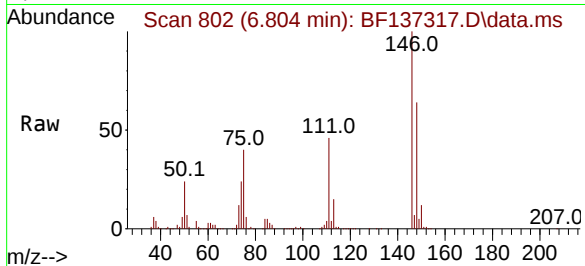




#13
1,4-Dichlorobenzene
Concen: 42.675 ng
RT: 6.804 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

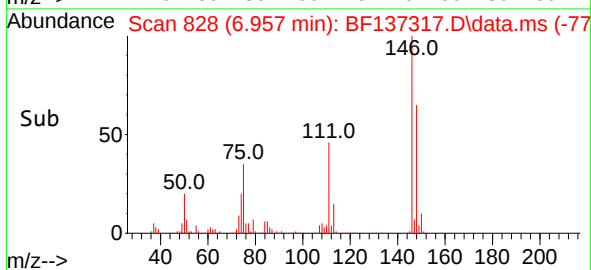
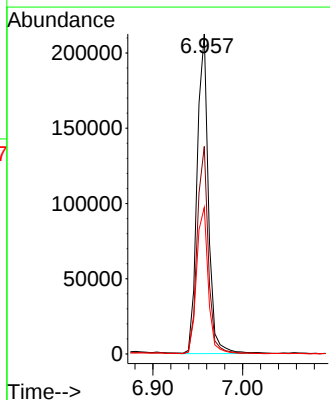
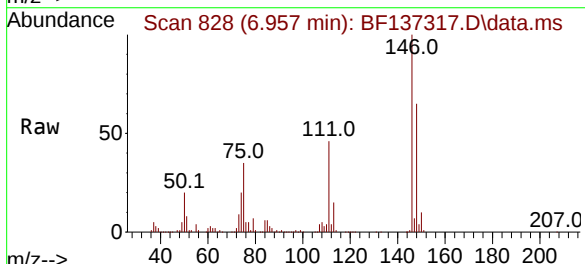
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

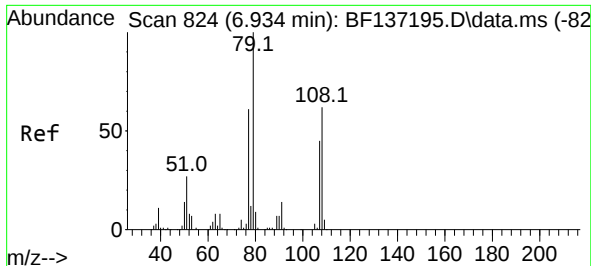
Tgt Ion:146 Resp: 197855
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 46.0 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 42.803 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:146 Resp: 185550
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
111 45.8 37.3 55.9

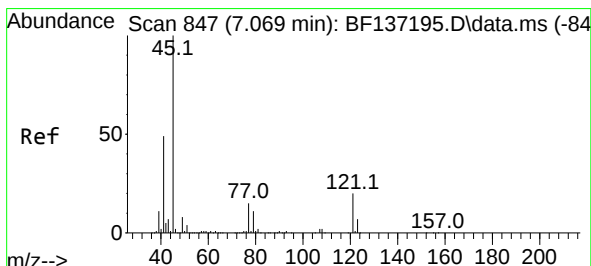
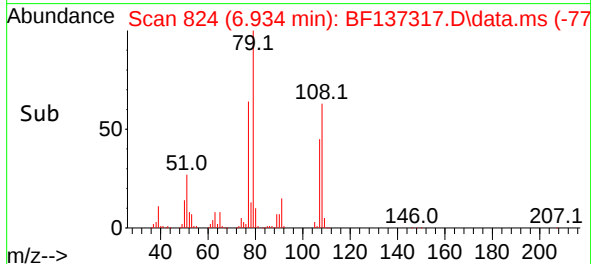
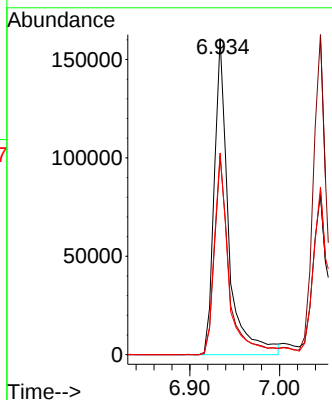
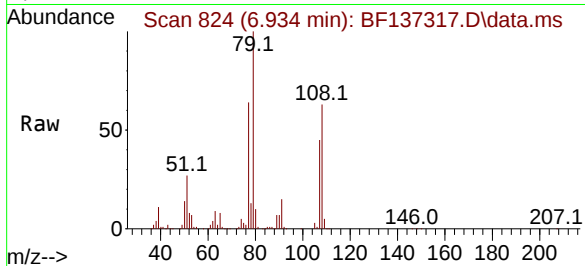




#15
Benzyl Alcohol
Concen: 51.283 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

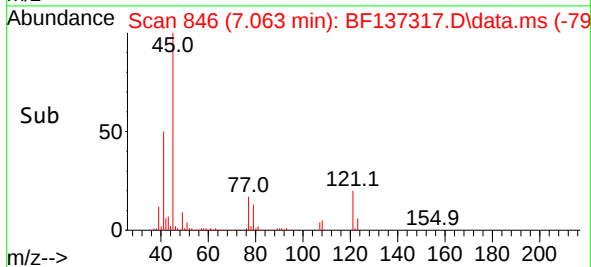
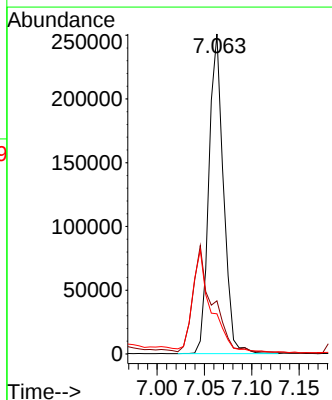
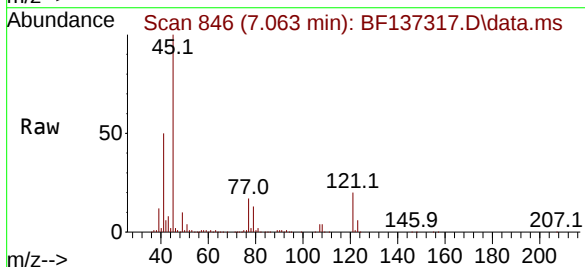
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

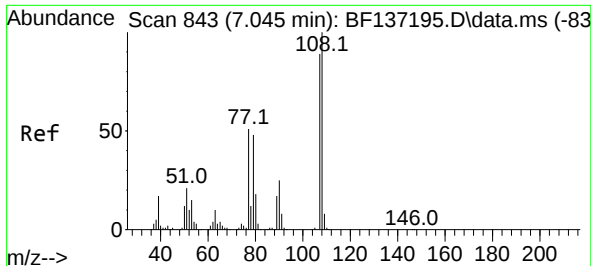
Tgt Ion: 79 Resp: 177805
Ion Ratio Lower Upper
79 100
108 62.8 49.3 73.9
77 63.8 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.800 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 45 Resp: 267554
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.9
79 12.5 0.0 32.4

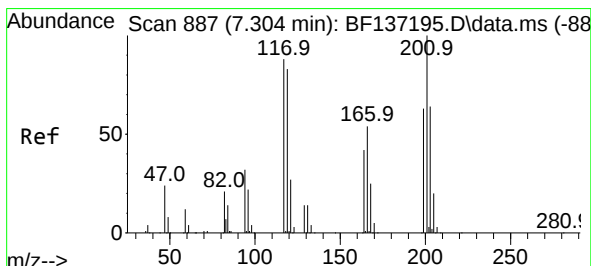
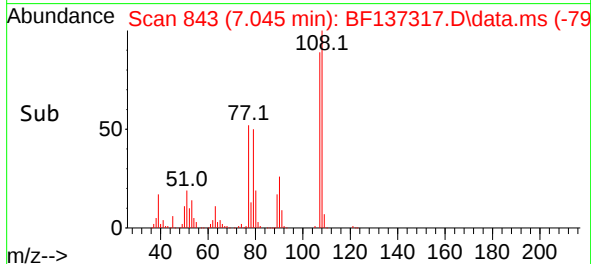
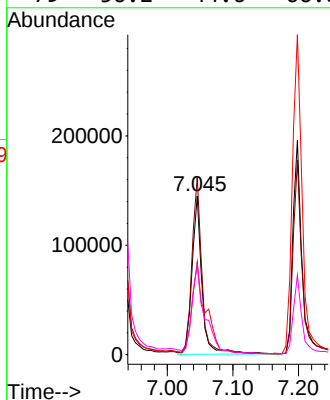
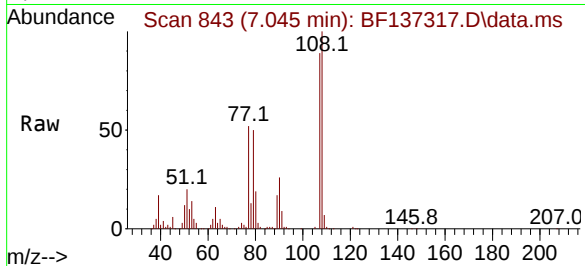




#17
2-Methylphenol
Concen: 47.685 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

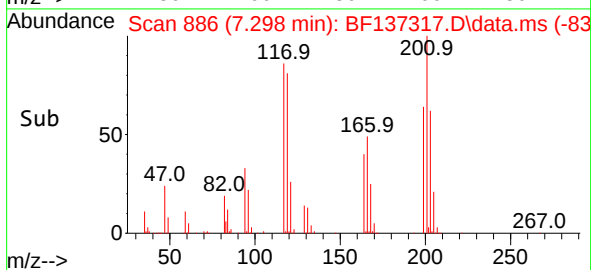
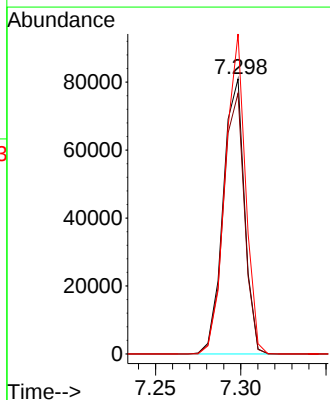
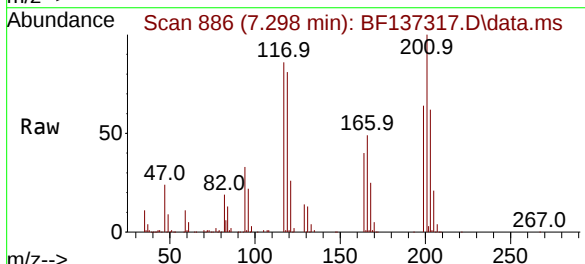
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

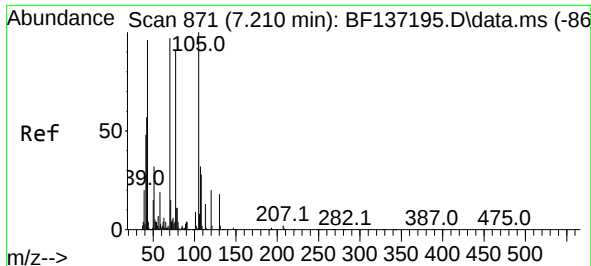
Tgt Ion:107 Resp: 152323
Ion Ratio Lower Upper
107 100
108 112.1 89.9 134.9
77 58.6 46.6 69.8
79 56.2 44.6 66.8



#18
Hexachloroethane
Concen: 42.226 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:117 Resp: 70608
Ion Ratio Lower Upper
117 100
119 94.8 76.2 114.4
201 116.3 91.4 137.0

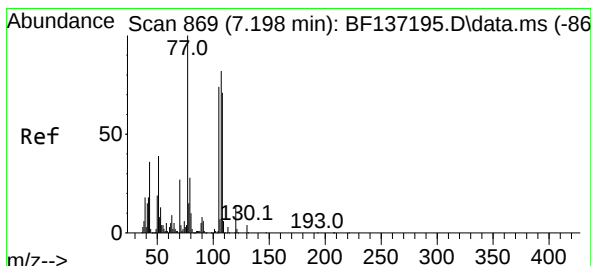
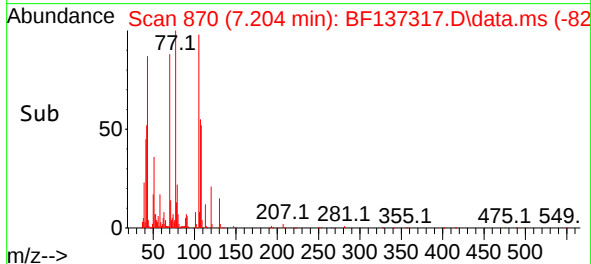
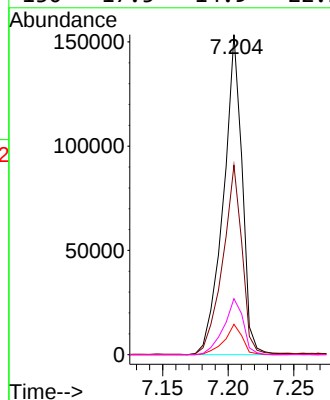
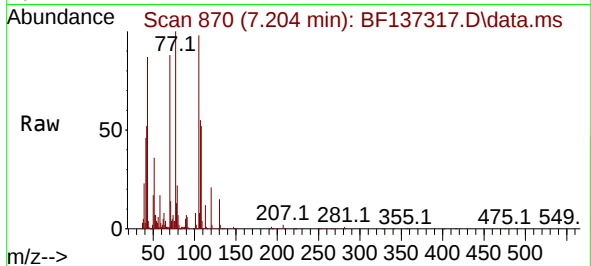




#19
n-Nitroso-di-n-propylamine
Concen: 45.562 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

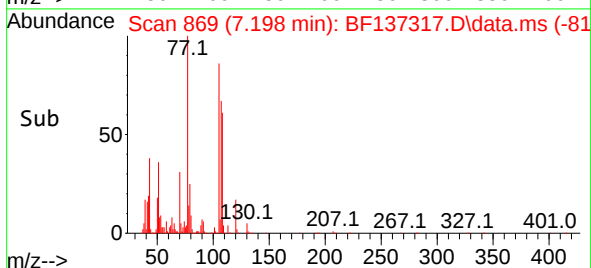
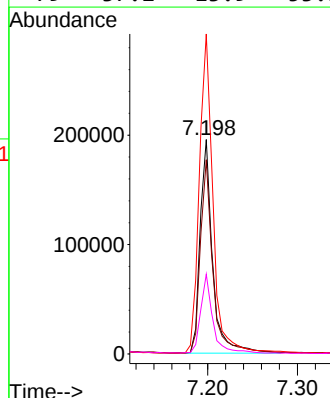
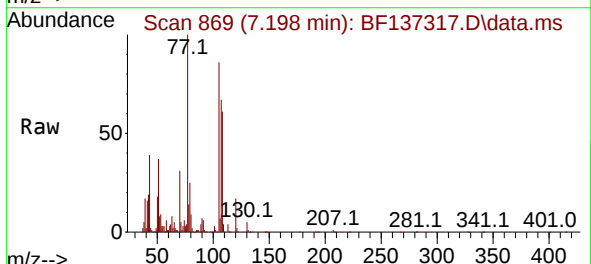
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

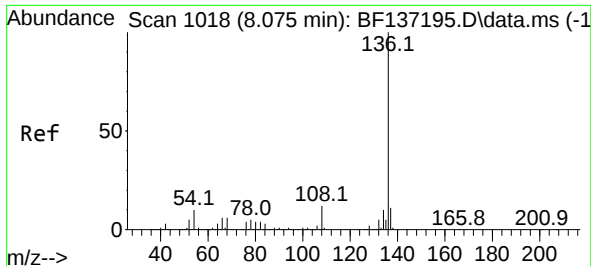
Tgt Ion: 70 Resp: 152455
Ion Ratio Lower Upper
70 100
42 59.2 47.2 70.8
101 9.5 7.4 11.0
130 17.5 14.9 22.3



#20
3+4-Methylphenols
Concen: 46.985 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:107 Resp: 189997
Ion Ratio Lower Upper
107 100
108 90.6 66.3 106.3
77 149.2 101.4 141.4#
79 37.2 13.9 53.9

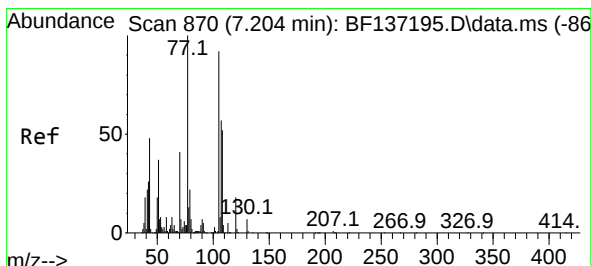
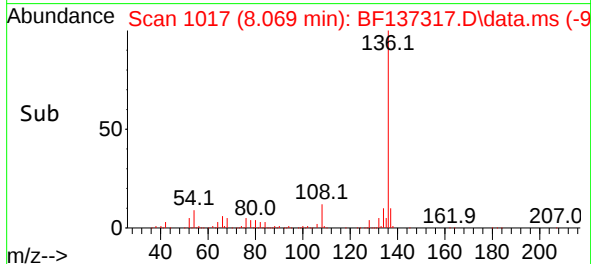
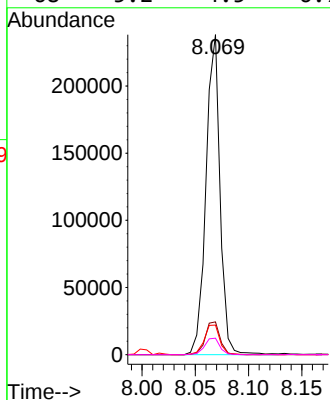
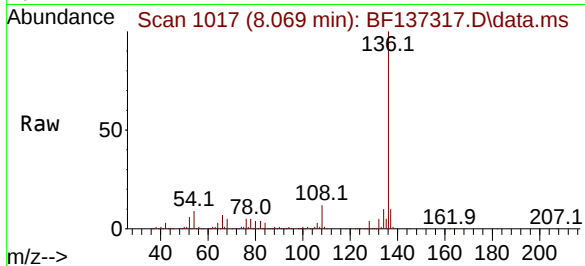




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

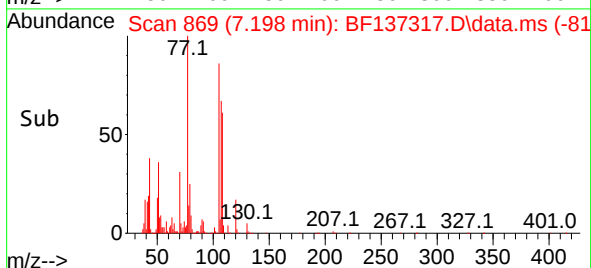
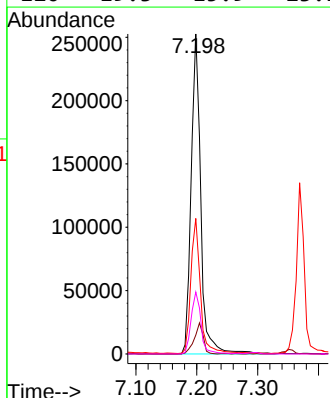
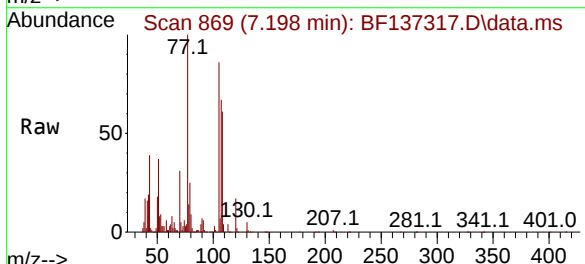
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BNA_F
ClientSampleId :
CO-11-GRID-1MSD

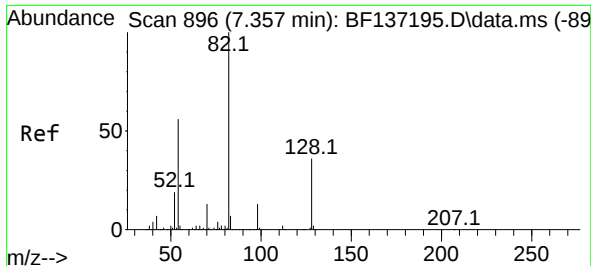
Tgt Ion:136 Resp: 219220
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 9.2 7.8 11.8
68 5.2 4.5 6.7



#22
Acetophenone
Concen: 46.957 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:105 Resp: 277126
Ion Ratio Lower Upper
105 100
71 5.9 5.7 8.5
51 42.4 32.2 48.4
120 19.3 15.9 23.9

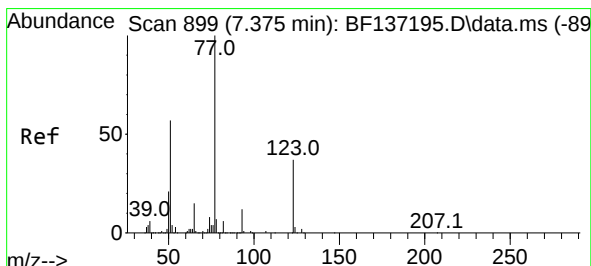
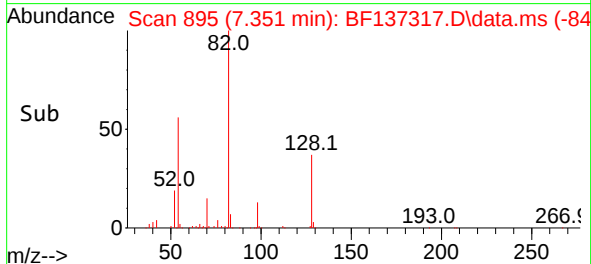
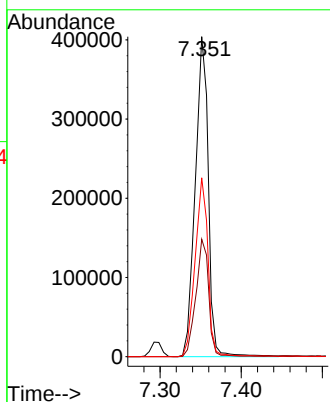
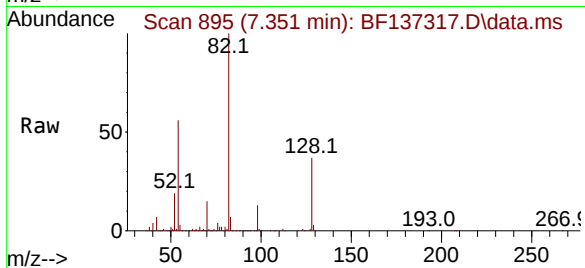




#23
Nitrobenzene-d5
Concen: 92.586 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

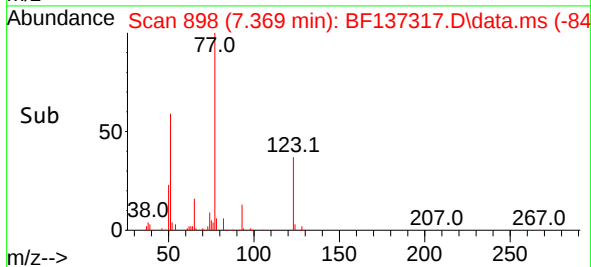
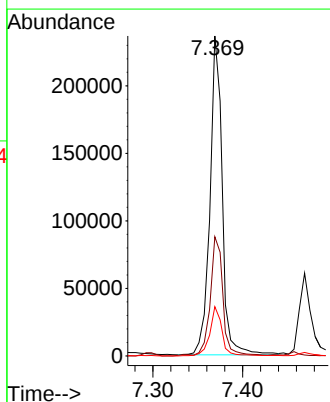
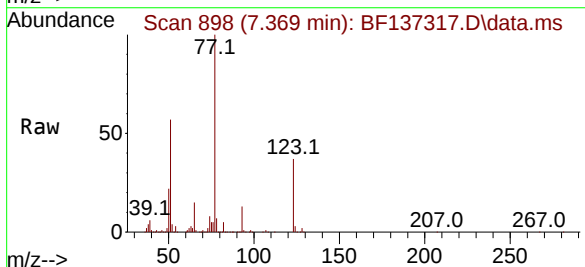
Instrument :
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ClientSampleId :
CO-11-GRID-1MSD

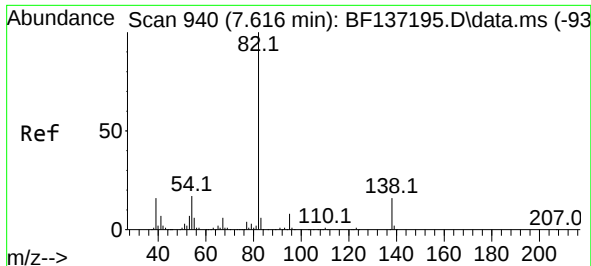
Tgt Ion: 82 Resp: 453339
Ion Ratio Lower Upper
82 100
128 36.7 29.1 43.7
54 55.9 45.0 67.6



#24
Nitrobenzene
Concen: 47.306 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 77 Resp: 224819
Ion Ratio Lower Upper
77 100
123 37.3 29.3 43.9
65 15.4 12.0 18.0

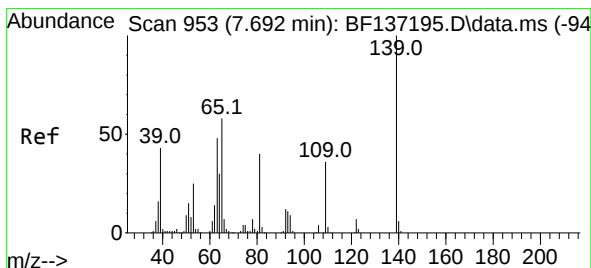
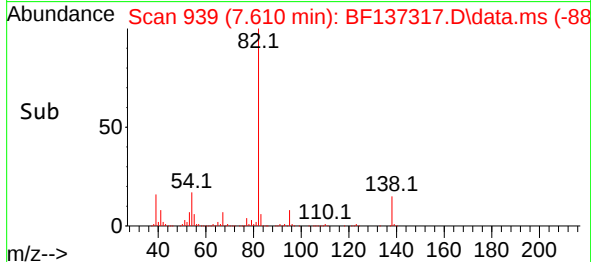
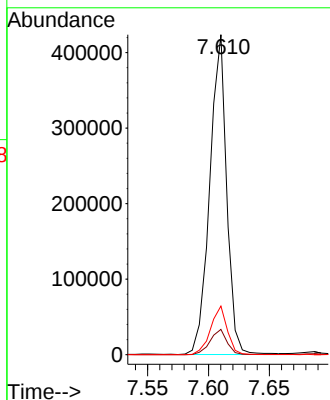
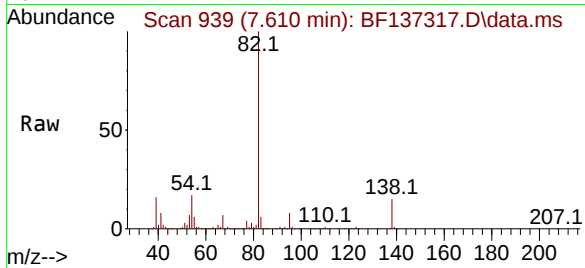




#25
Isophorone
Concen: 45.264 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

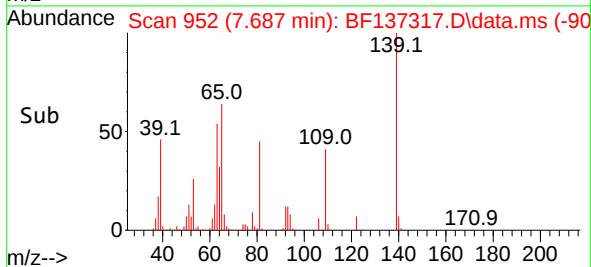
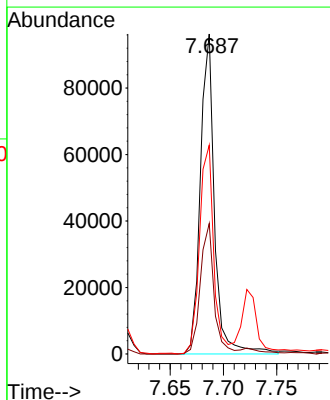
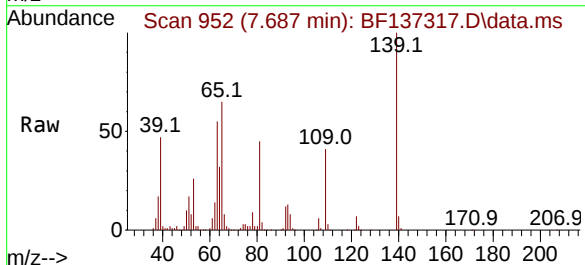
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

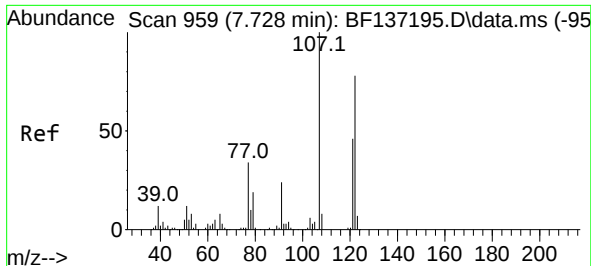
Tgt Ion: 82 Resp: 409087
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 15.2 12.7 19.1



#26
2-Nitrophenol
Concen: 48.473 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 139 Resp: 89231
Ion Ratio Lower Upper
139 100
109 40.7 28.5 42.7
65 65.2 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 49.069 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

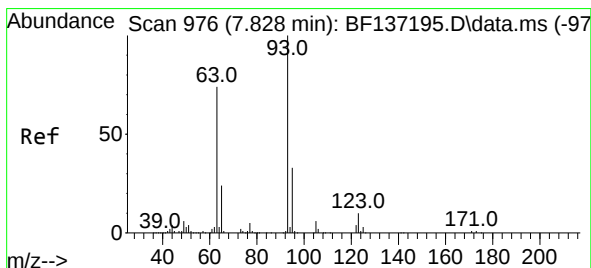
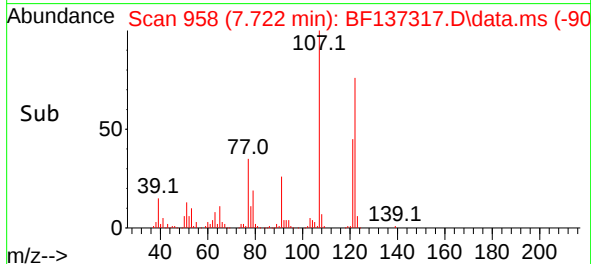
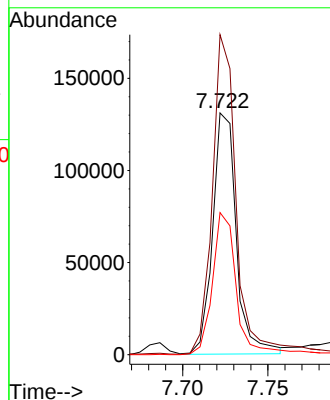
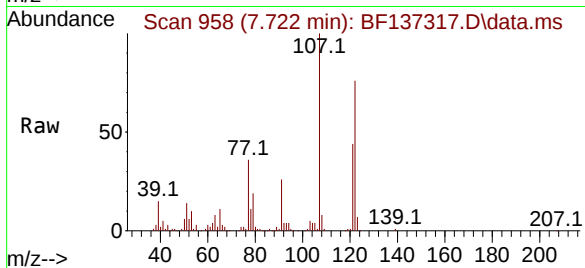
Tgt Ion:122 Resp: 126759

Ion Ratio Lower Upper

122 100

107 132.4 101.8 152.6

121 58.8 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.552 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

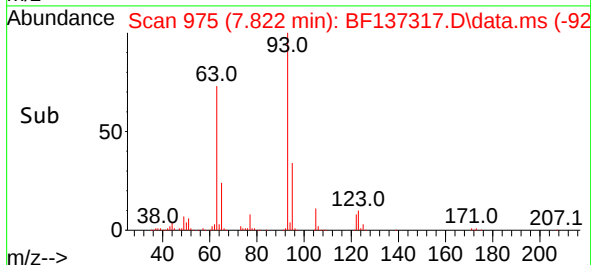
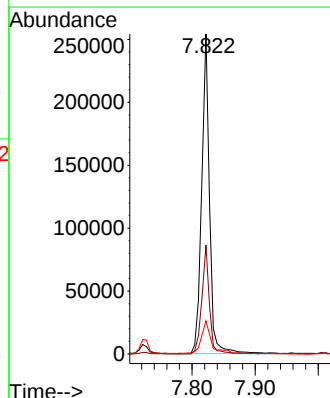
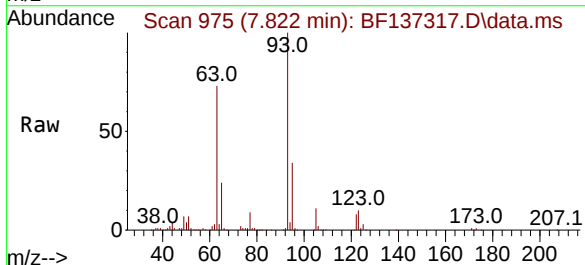
Tgt Ion: 93 Resp: 218623

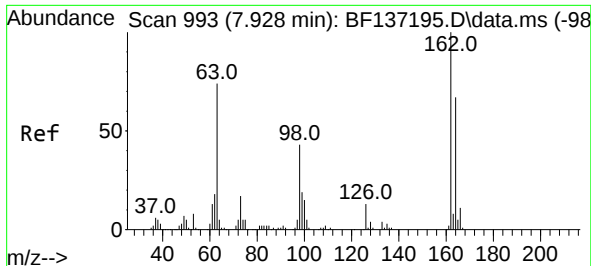
Ion Ratio Lower Upper

93 100

95 34.0 26.1 39.1

123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 49.800 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

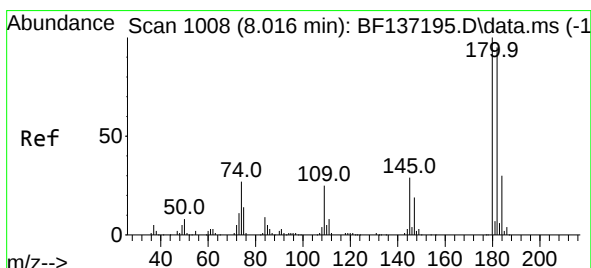
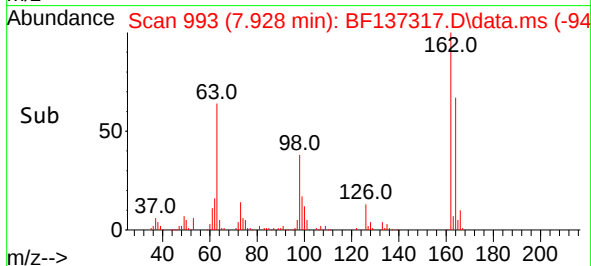
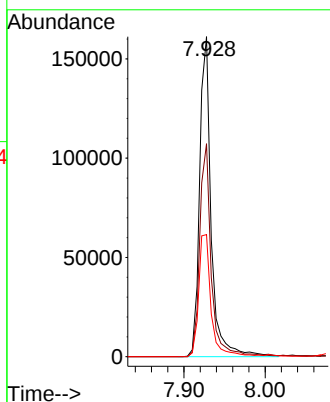
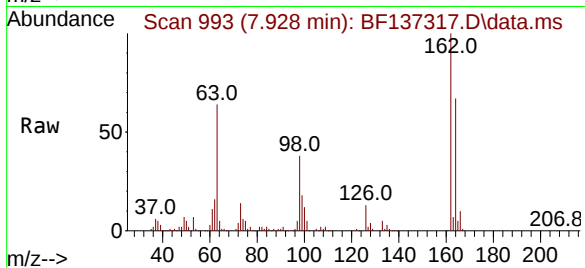
Tgt Ion:162 Resp: 159593

Ion Ratio Lower Upper

162 100

164 66.5 46.7 86.7

98 38.2 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 43.996 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

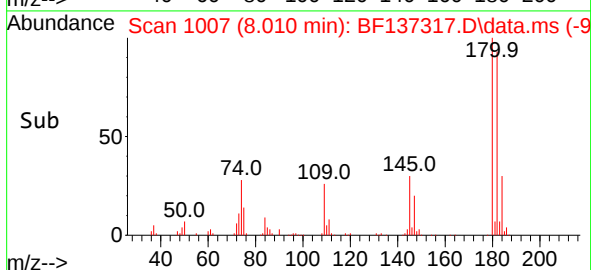
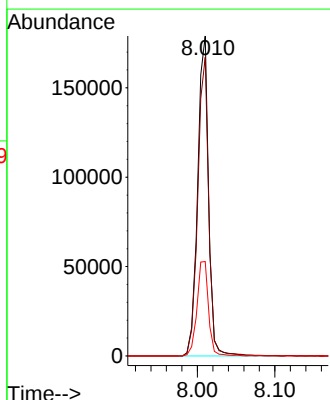
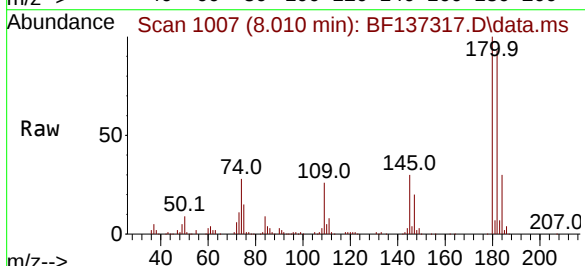
Tgt Ion:180 Resp: 175133

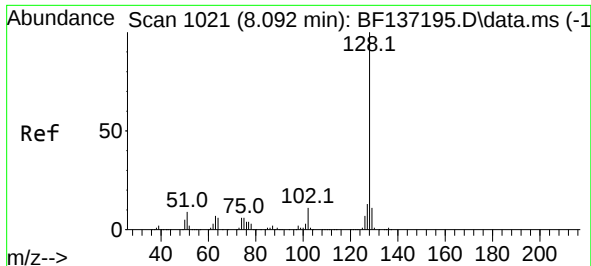
Ion Ratio Lower Upper

180 100

182 93.4 75.9 113.9

145 29.5 23.2 34.8

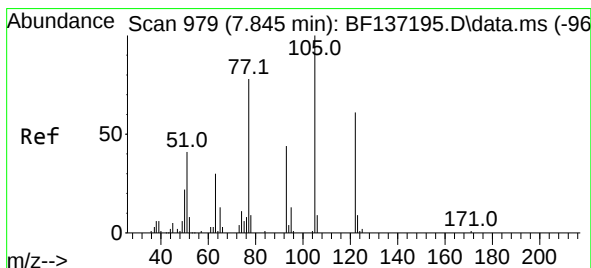
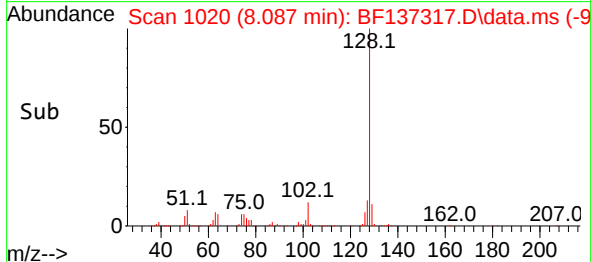
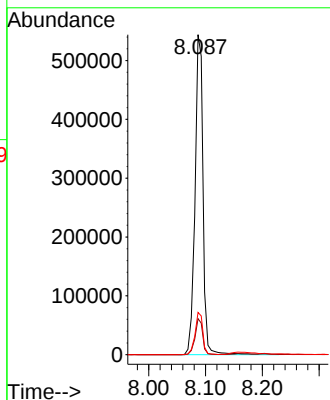
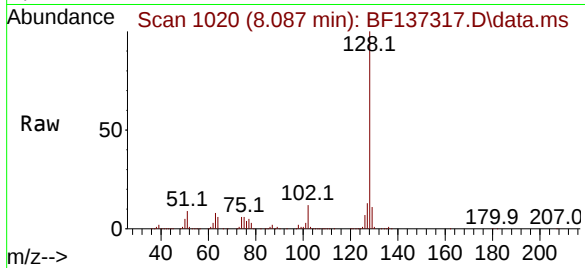




#31
Naphthalene
Concen: 45.321 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

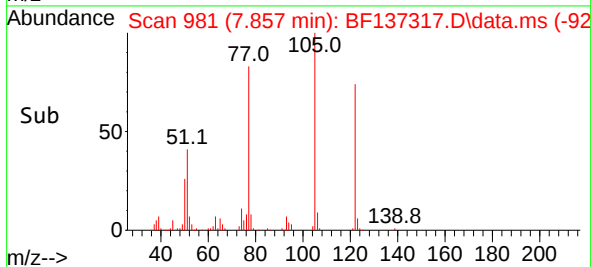
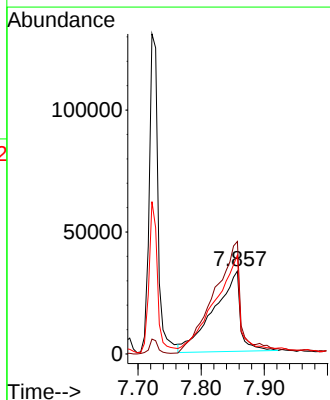
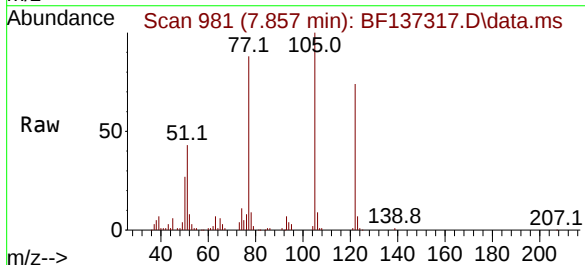
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

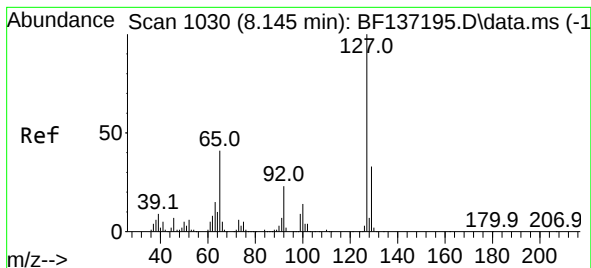
Tgt Ion:128 Resp: 537110
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 52.207 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:122 Resp: 96831
Ion Ratio Lower Upper
122 100
105 135.8 122.5 162.5
77 119.1 96.4 136.4





#33

4-Chloroaniline

Concen: 2.896 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137317.D

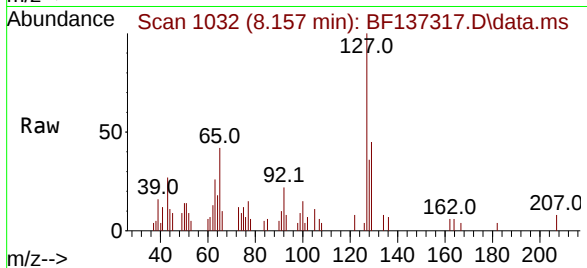
Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD



Tgt Ion:127 Resp: 11806

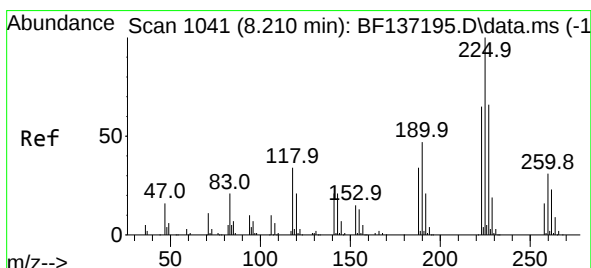
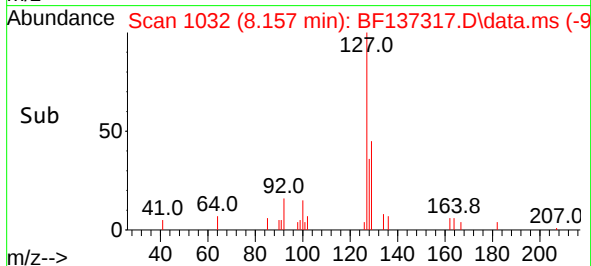
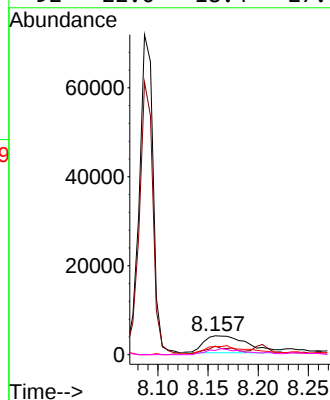
Ion Ratio Lower Upper

127 100

129 45.4 26.8 40.2#

65 41.8 32.9 49.3

92 22.0 18.4 27.6



#34

Hexachlorobutadiene

Concen: 43.704 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

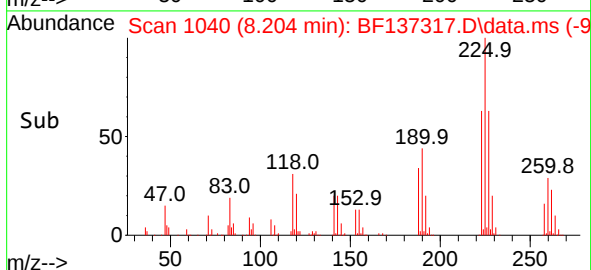
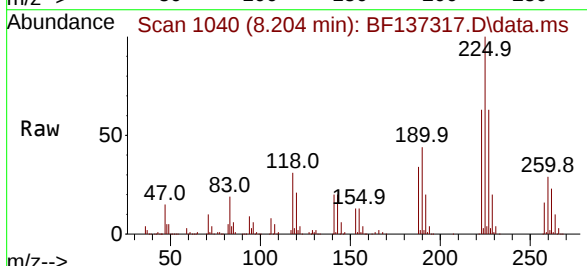
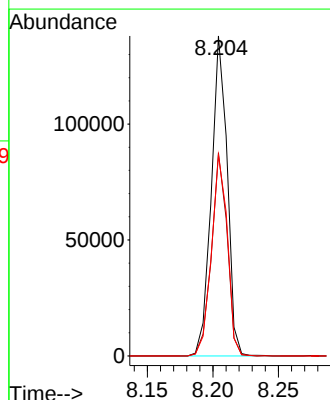
Tgt Ion:225 Resp: 115677

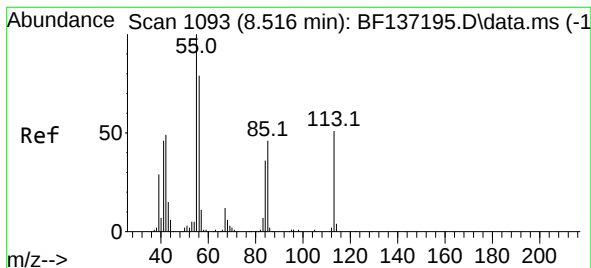
Ion Ratio Lower Upper

225 100

223 63.5 52.0 78.0

227 62.8 52.9 79.3





#35

Caprolactam

Concen: 24.454 ng

RT: 8.516 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

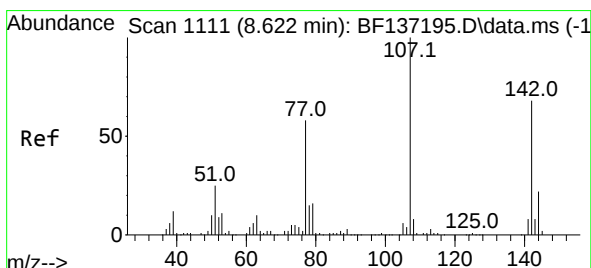
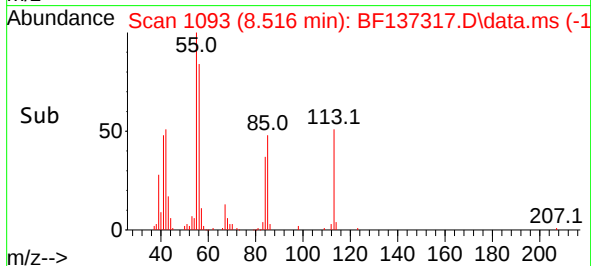
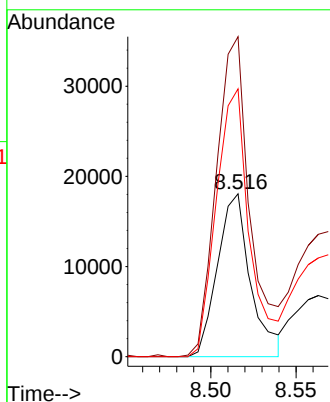
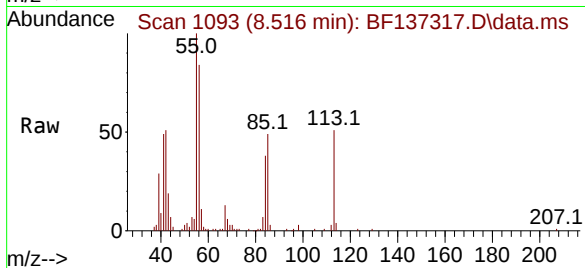
Tgt Ion:113 Resp: 24368

Ion Ratio Lower Upper

113 100

55 196.4 176.0 216.0

56 164.4 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 50.292 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

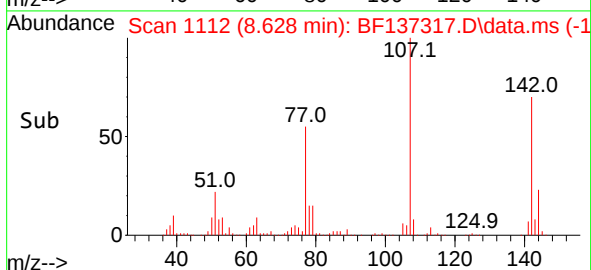
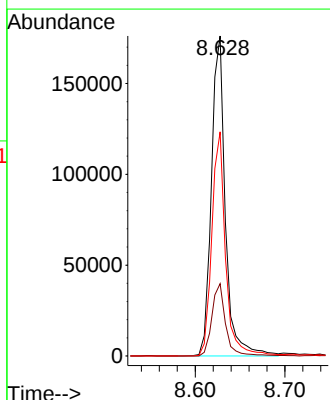
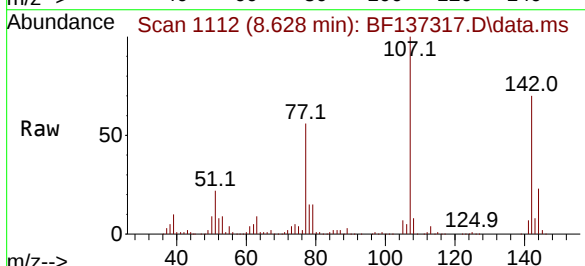
Tgt Ion:107 Resp: 190361

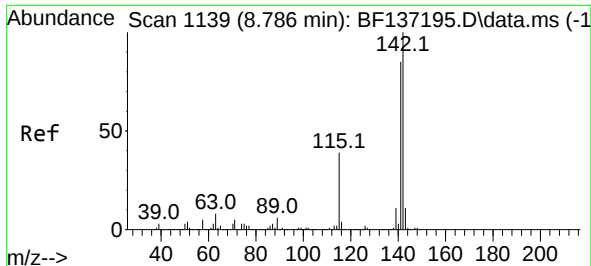
Ion Ratio Lower Upper

107 100

144 22.6 17.2 25.8

142 70.1 54.6 82.0





#37

2-Methylnaphthalene

Concen: 45.393 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

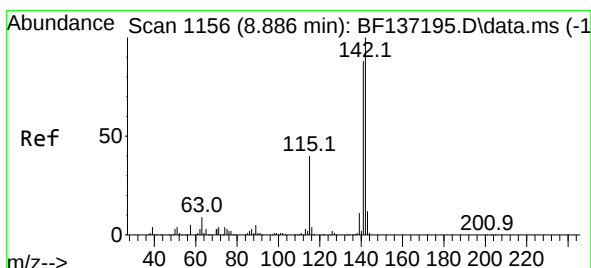
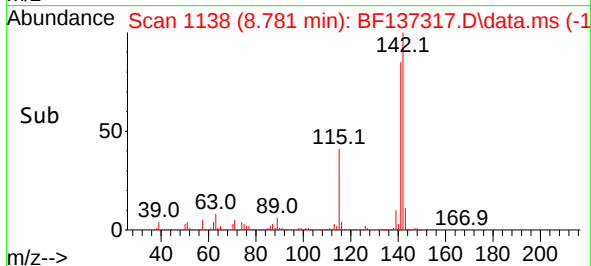
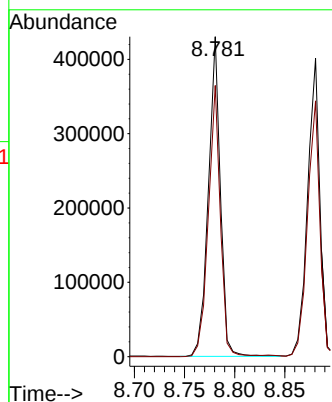
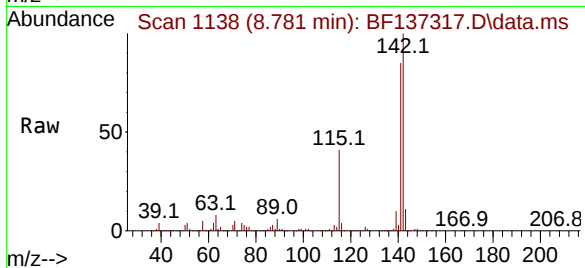
CO-11-GRID-1MSD

Tgt Ion:142 Resp: 360661

Ion Ratio Lower Upper

142 100

141 84.7 67.8 101.8



#38

1-Methylnaphthalene

Concen: 46.199 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137317.D

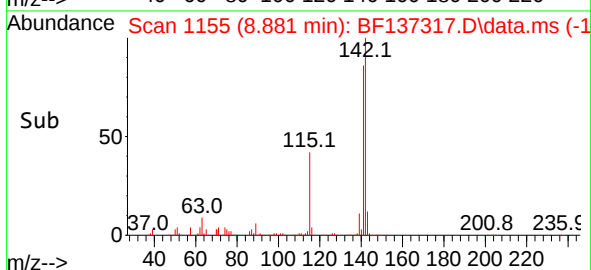
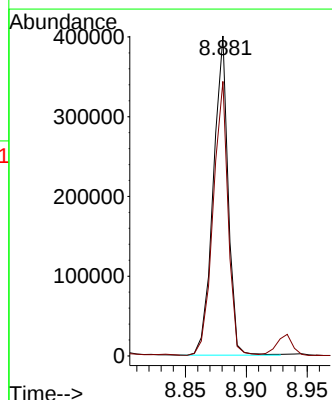
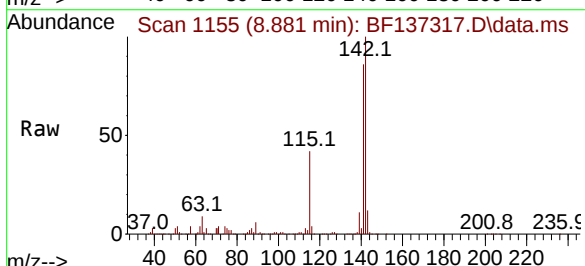
Acq: 07 Feb 2024 13:46

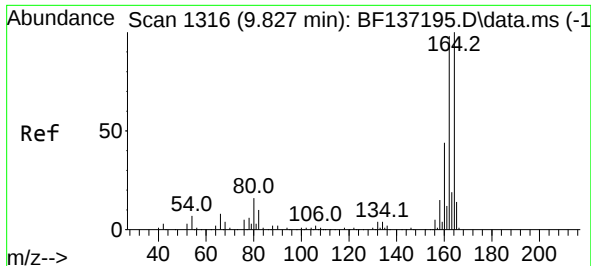
Tgt Ion:142 Resp: 340937

Ion Ratio Lower Upper

142 100

141 85.8 70.6 105.8

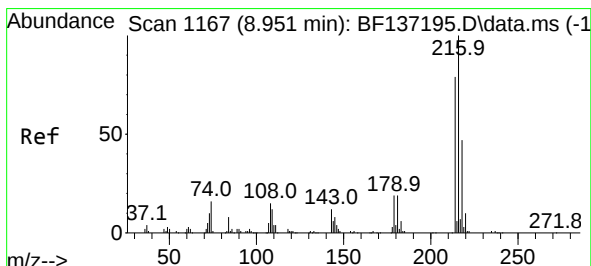
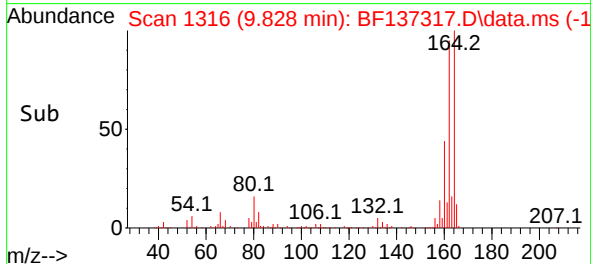
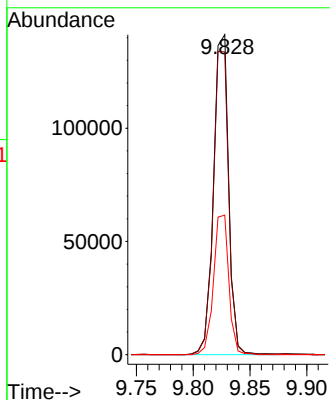
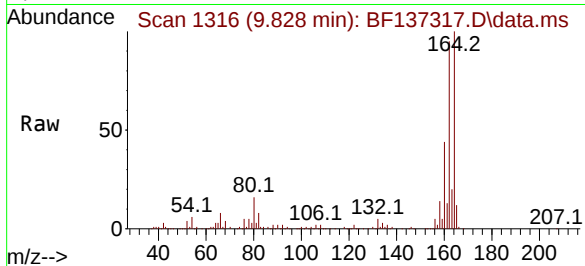




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

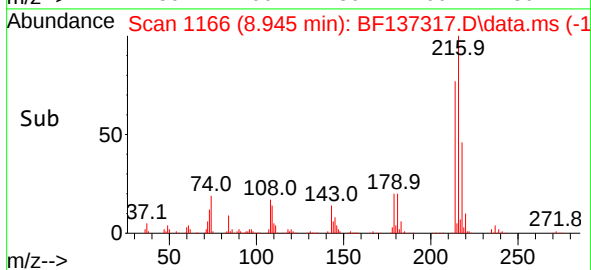
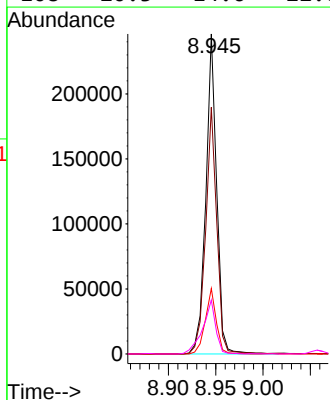
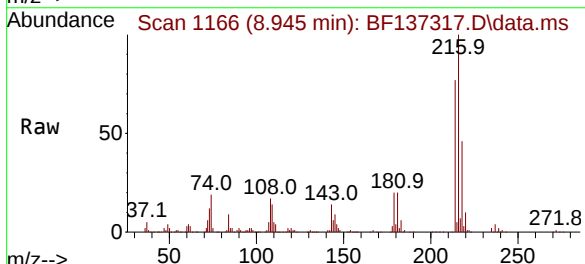
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

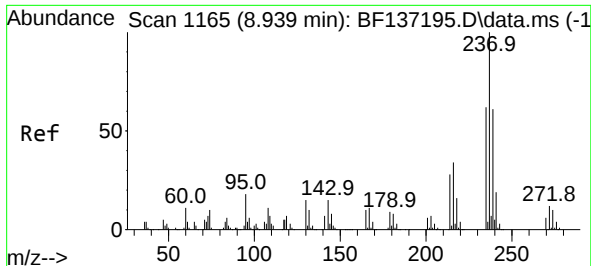
Tgt Ion:164 Resp: 131737
Ion Ratio Lower Upper
164 100
162 94.6 78.3 117.5
160 43.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.292 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:216 Resp: 195242
Ion Ratio Lower Upper
216 100
214 79.3 63.9 95.9
179 20.8 16.2 24.2
108 20.3 14.6 22.0

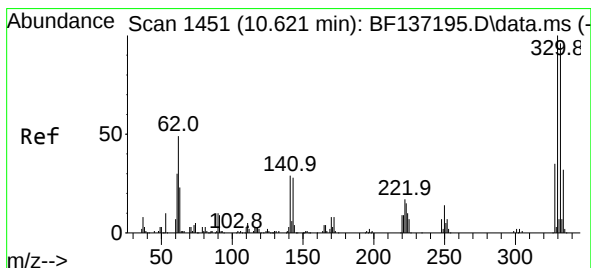
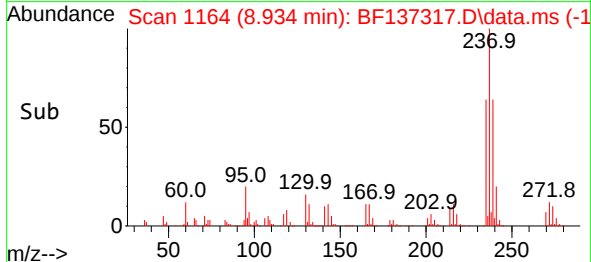
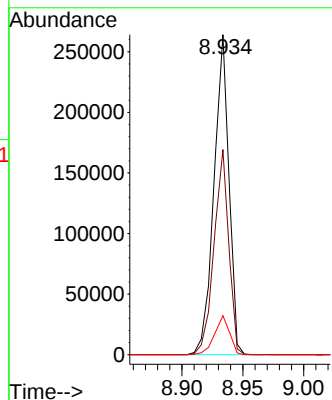
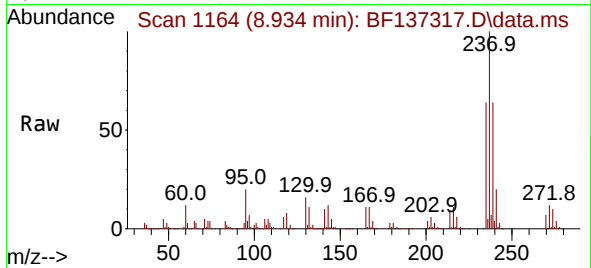




#41
Hexachlorocyclopentadiene
Concen: 107.366 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

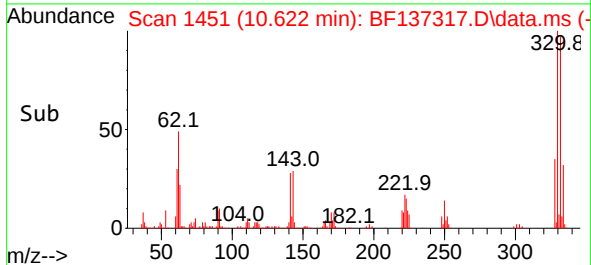
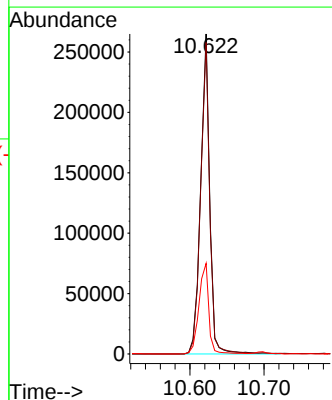
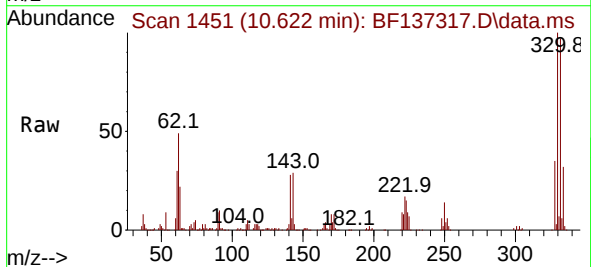
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

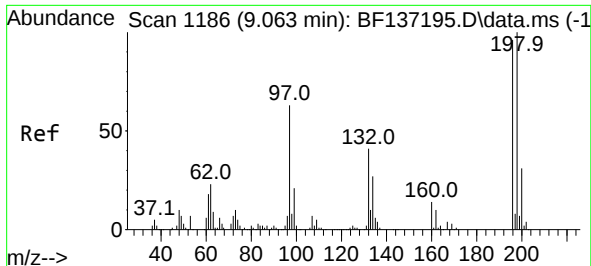
Tgt Ion:237 Resp: 225414
Ion Ratio Lower Upper
237 100
235 64.1 41.6 81.6
272 12.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 151.249 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:330 Resp: 225025
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 30.9 25.2 37.8

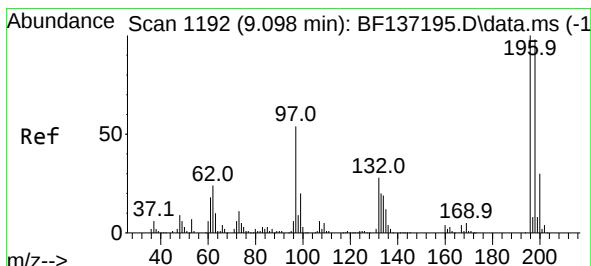
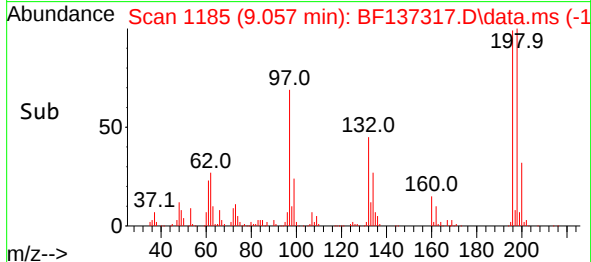
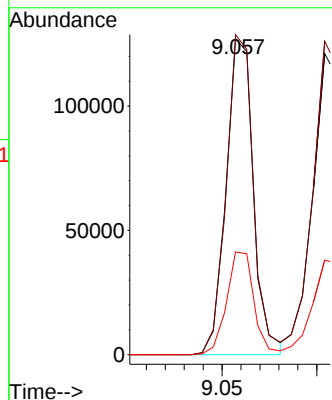
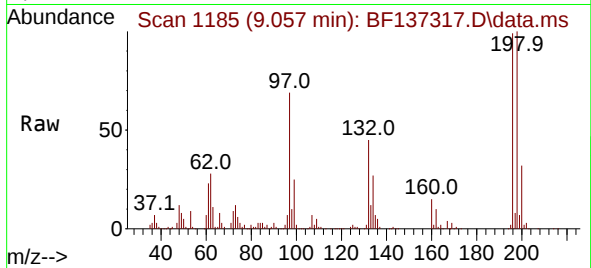




#43
2,4,6-Trichlorophenol
Concen: 50.888 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

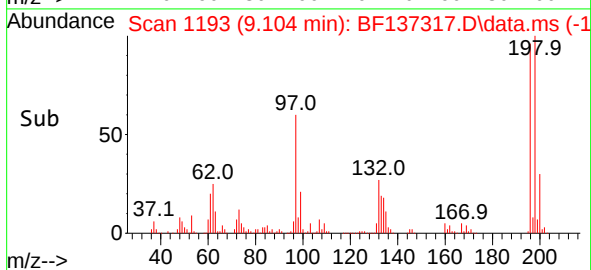
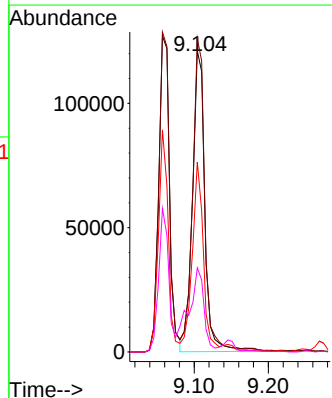
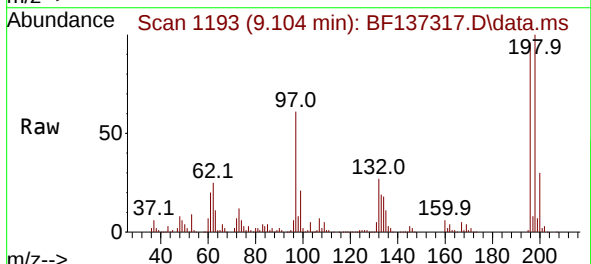
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

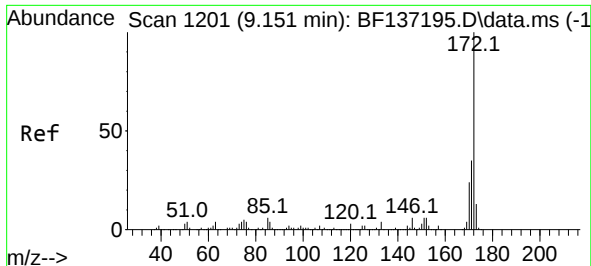
Tgt Ion:196 Resp: 127231
Ion Ratio Lower Upper
196 100
198 101.2 83.0 124.6
200 32.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 51.467 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:196 Resp: 140654
Ion Ratio Lower Upper
196 100
198 104.1 78.2 117.4
97 63.1 44.2 66.2
132 28.0 22.5 33.7

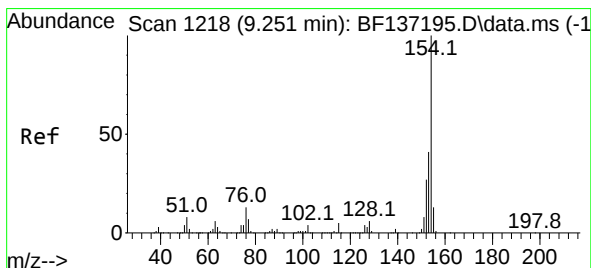
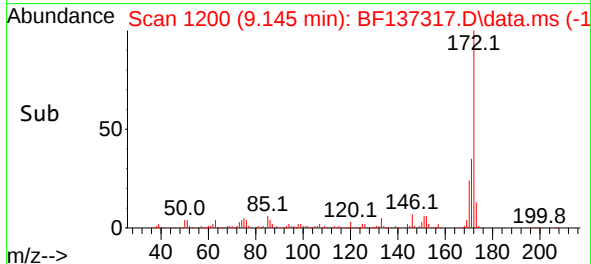
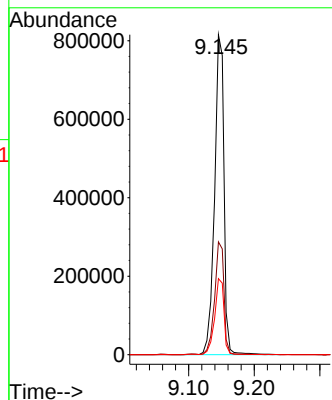
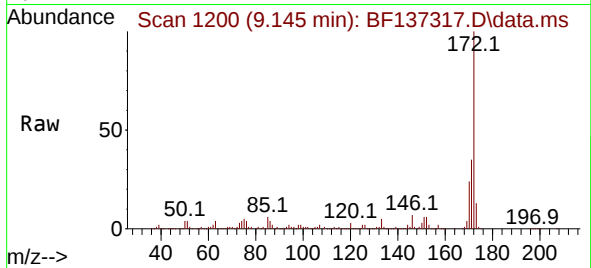




#45
2-Fluorobiphenyl
Concen: 84.920 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

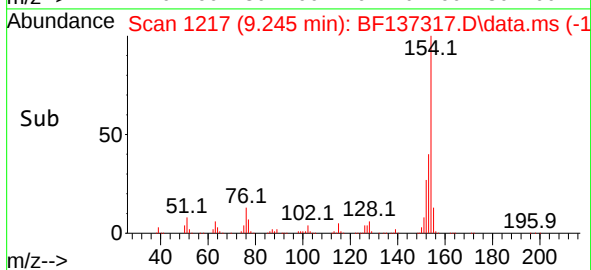
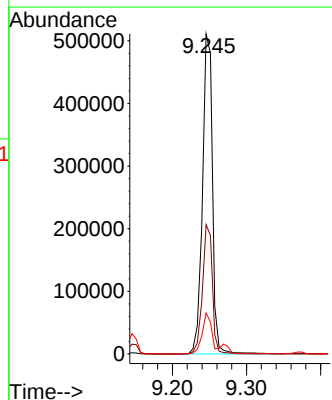
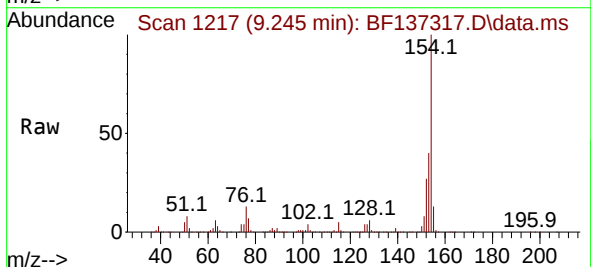
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

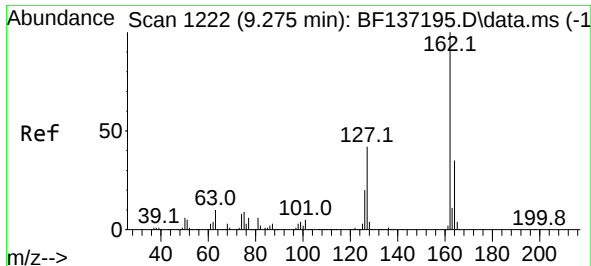
Tgt Ion:172 Resp: 813807
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.644 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:154 Resp: 478412
Ion Ratio Lower Upper
154 100
153 40.4 21.2 61.2
76 12.8 0.0 33.0

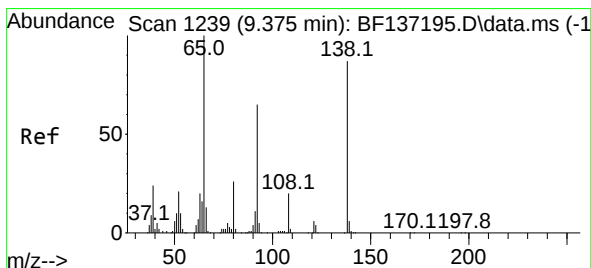
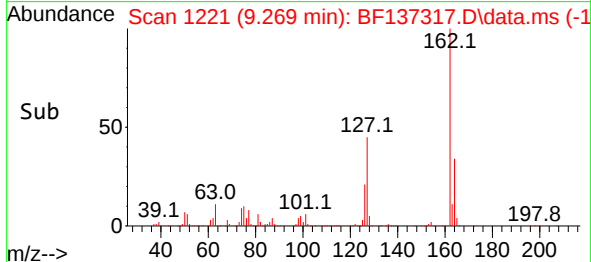
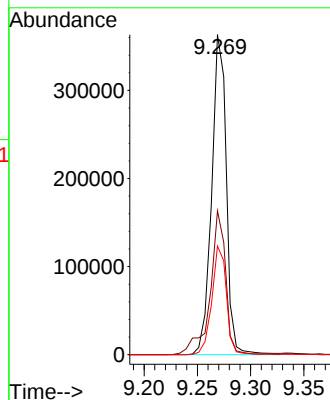
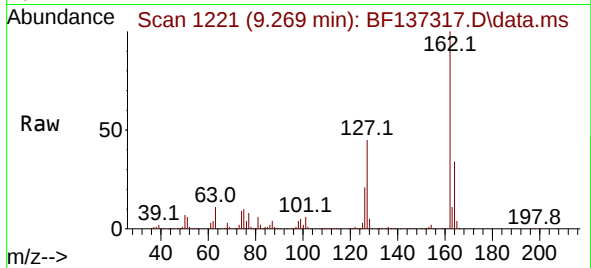




#47
2-Chloronaphthalene
Concen: 44.888 ng
RT: 9.269 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

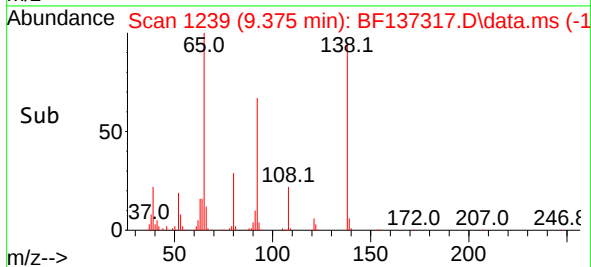
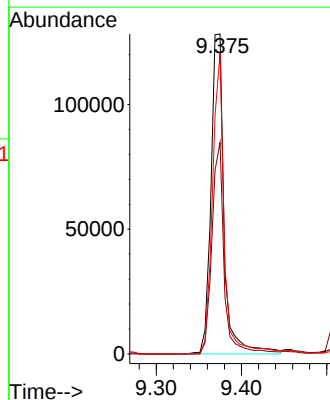
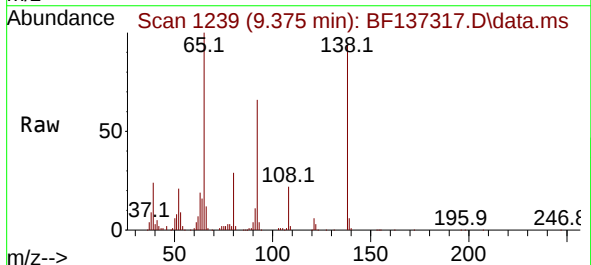
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

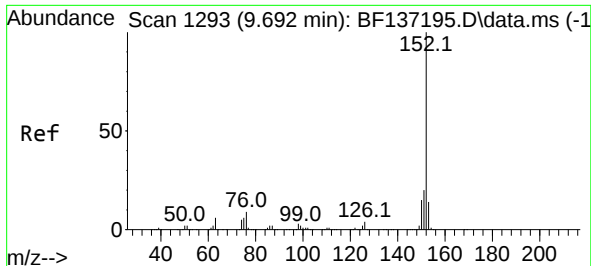
Tgt Ion:162 Resp: 348188
Ion Ratio Lower Upper
162 100
127 45.0 34.1 51.1
164 33.9 27.9 41.9



#48
2-Nitroaniline
Concen: 55.006 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion: 65 Resp: 138099
Ion Ratio Lower Upper
65 100
92 66.0 51.7 77.5
138 93.9 69.7 104.5





#49

Acenaphthylene

Concen: 46.244 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

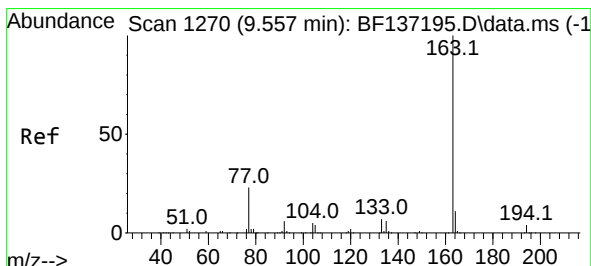
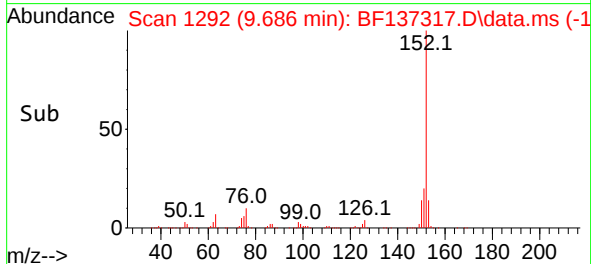
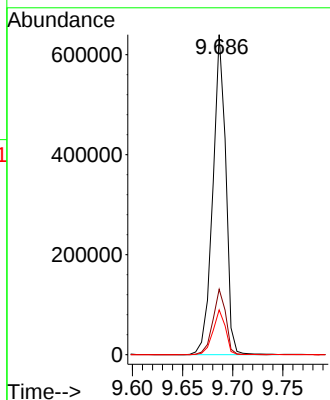
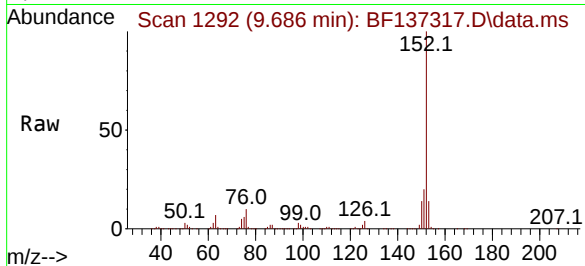
Tgt Ion:152 Resp: 574260

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 49.010 ng

RT: 9.557 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

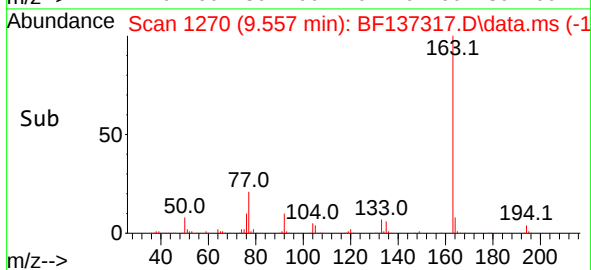
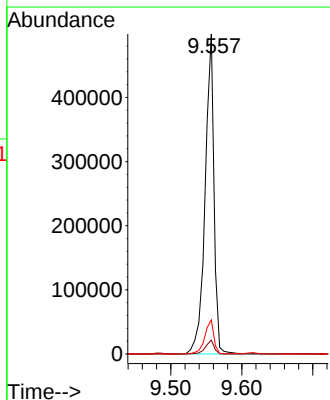
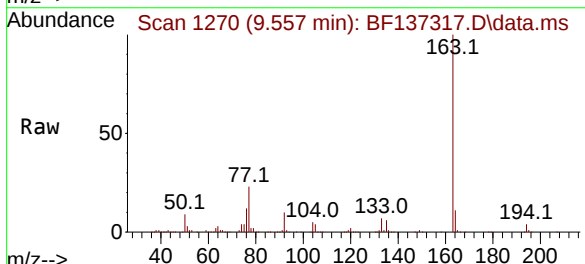
Tgt Ion:163 Resp: 436174

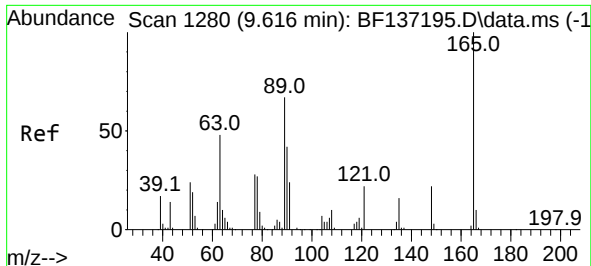
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

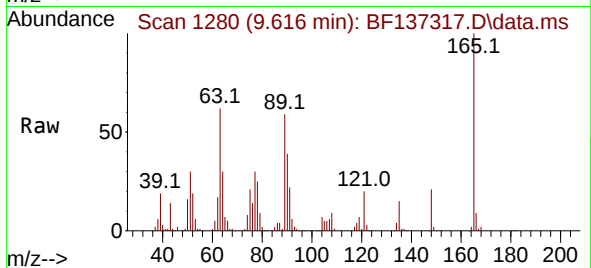
164 10.6 8.6 13.0



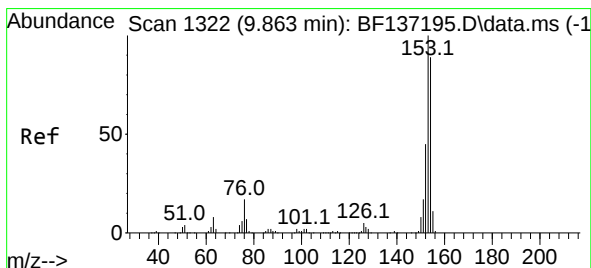
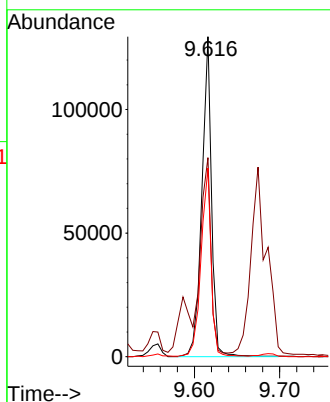
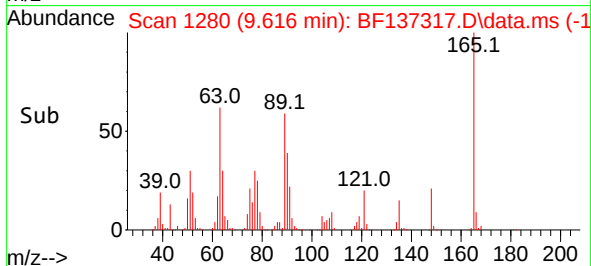


#51
2,6-Dinitrotoluene
Concen: 53.924 ng
RT: 9.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

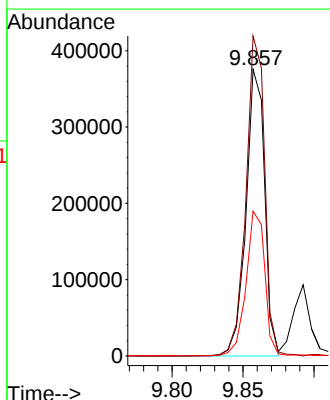
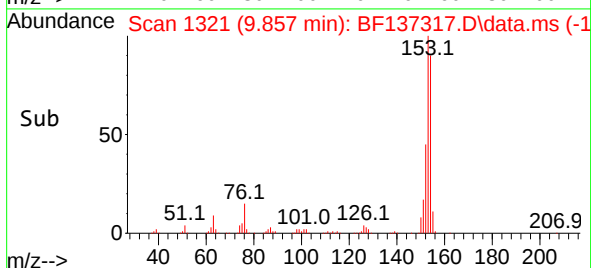
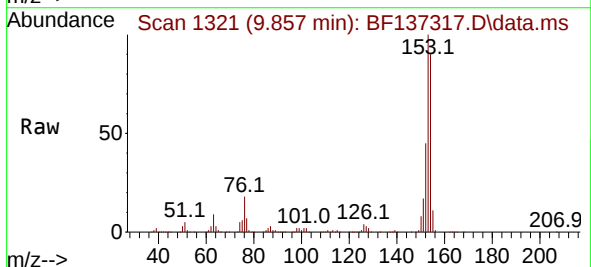


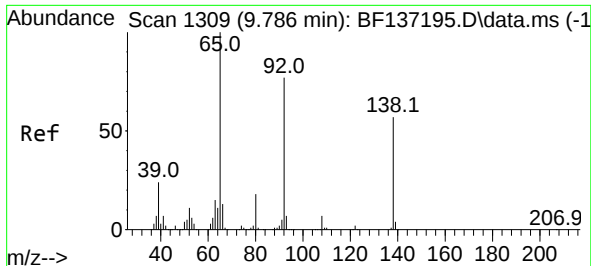
Tgt Ion:165 Resp: 102337
Ion Ratio Lower Upper
165 100
63 62.2 55.1 82.7
89 58.9 53.5 80.3



#52
Acenaphthene
Concen: 46.807 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:154 Resp: 341610
Ion Ratio Lower Upper
154 100
153 111.7 90.2 135.4
152 50.5 40.6 60.8

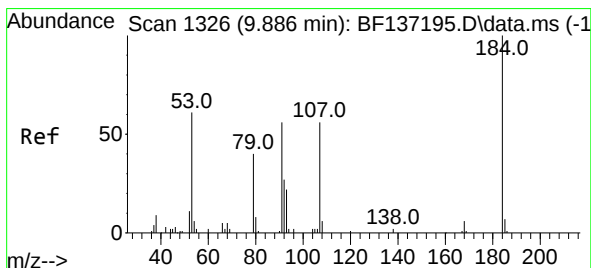
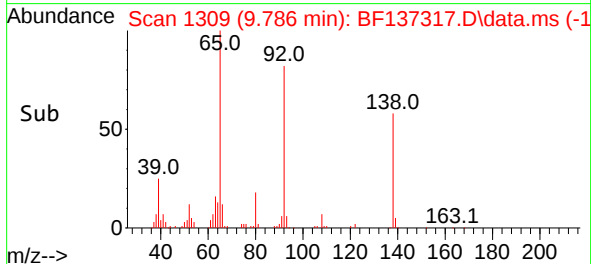
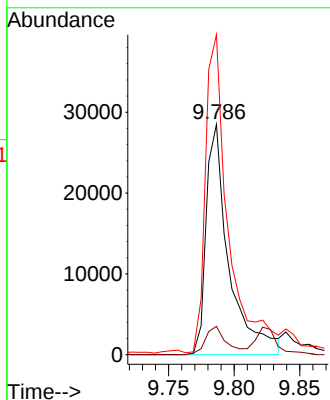
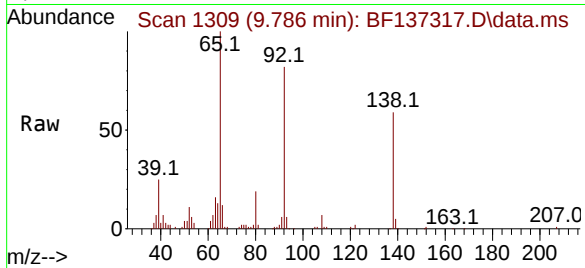




#53
3-Nitroaniline
Concen: 20.191 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

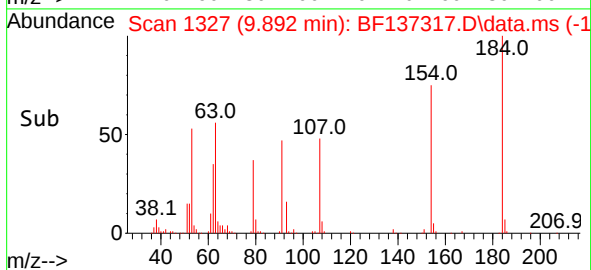
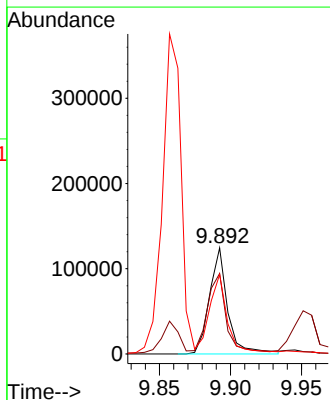
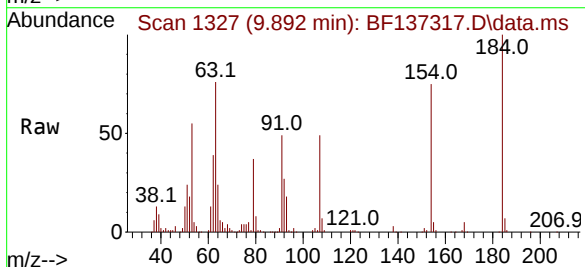
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

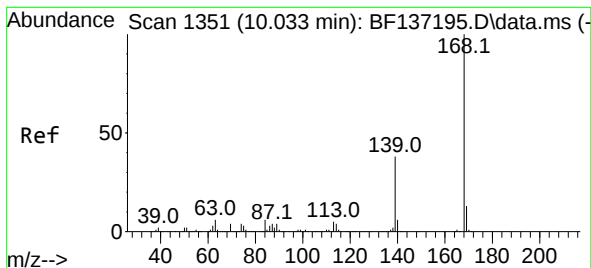
Tgt Ion:138 Resp: 34483
Ion Ratio Lower Upper
138 100
108 12.3 10.4 15.6
92 138.9 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 124.451 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:184 Resp: 111479
Ion Ratio Lower Upper
184 100
63 75.9 71.2 106.8
154 75.1 64.9 97.3





#55

Dibenzofuran

Concen: 46.739 ng

RT: 10.034 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

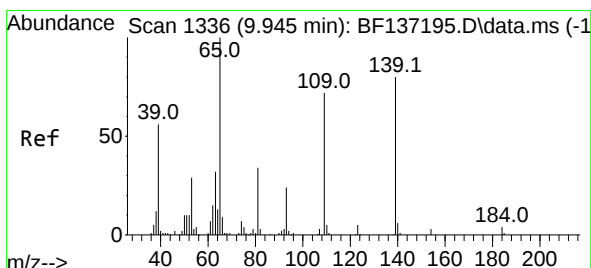
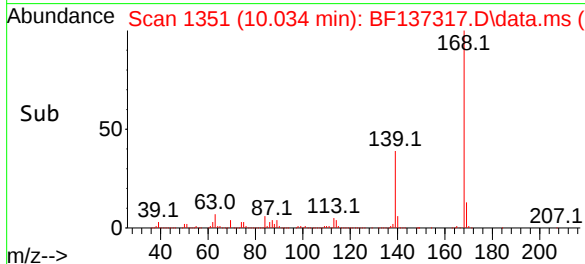
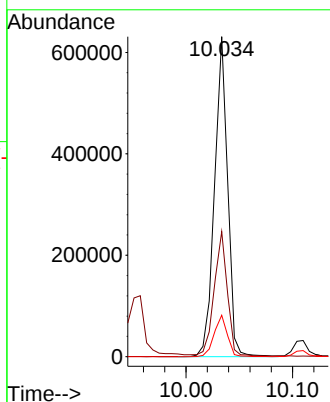
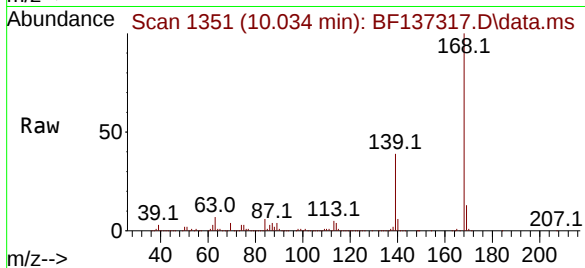
Tgt Ion:168 Resp: 542711

Ion Ratio Lower Upper

168 100

139 39.1 31.1 46.7

169 13.0 10.6 16.0



#56

4-Nitrophenol

Concen: 130.718 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.012 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

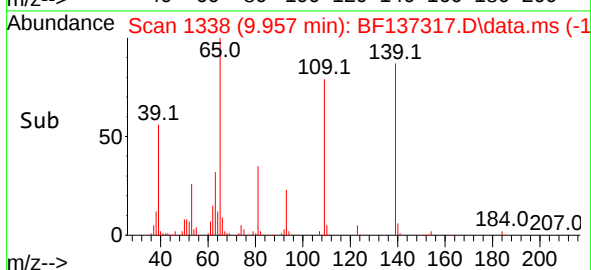
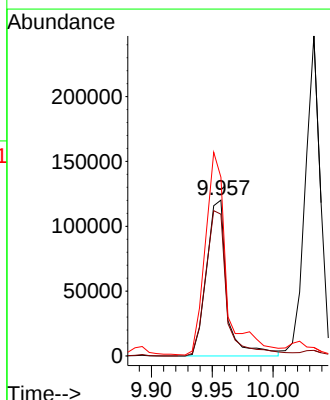
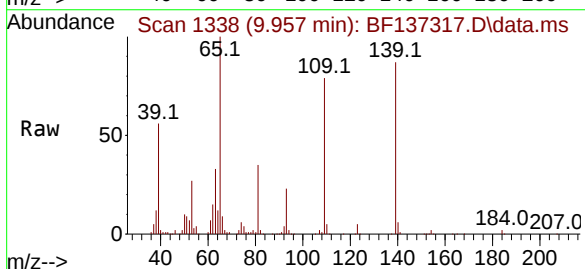
Tgt Ion:139 Resp: 140252

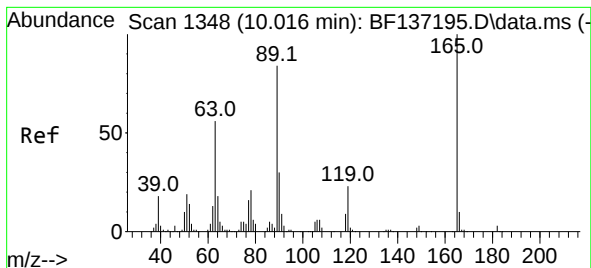
Ion Ratio Lower Upper

139 100

109 90.9 70.4 110.4

65 114.7 107.6 147.6

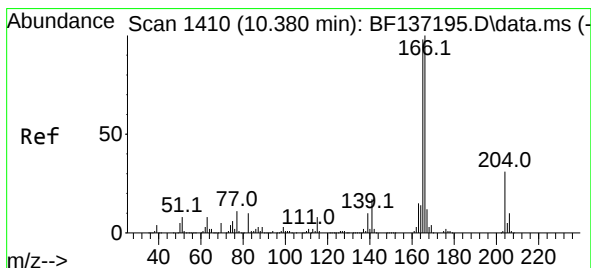
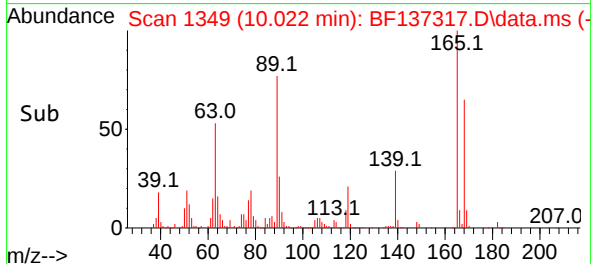
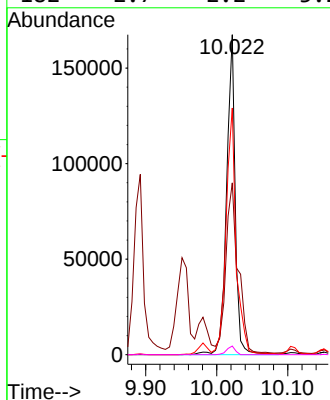
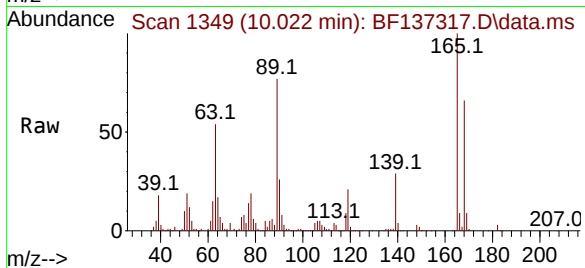




#57
2,4-Dinitrotoluene
Concen: 57.398 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

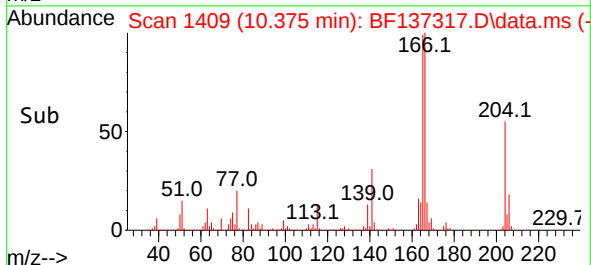
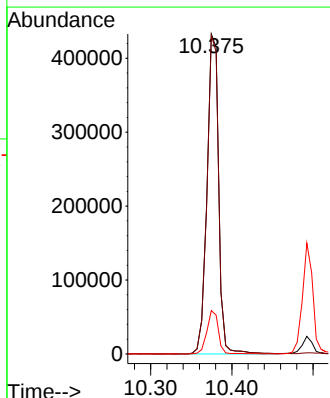
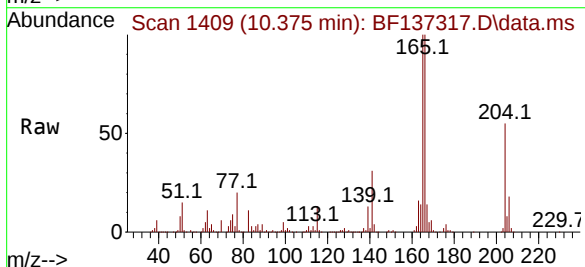
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

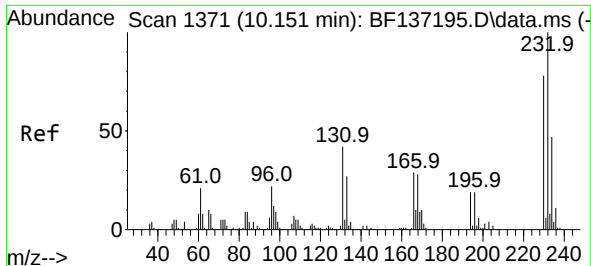
Tgt Ion:165 Resp: 141340
Ion Ratio Lower Upper
165 100
63 53.7 46.1 69.1
89 77.1 67.5 101.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 47.212 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:166 Resp: 429765
Ion Ratio Lower Upper
166 100
165 99.6 78.5 117.7
167 13.5 10.0 15.0

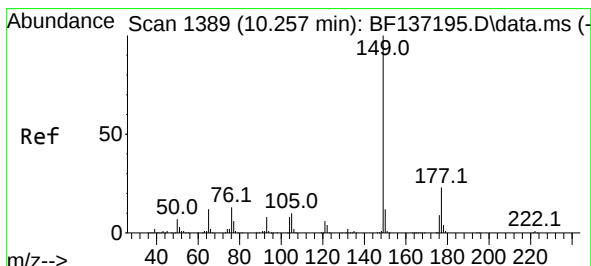
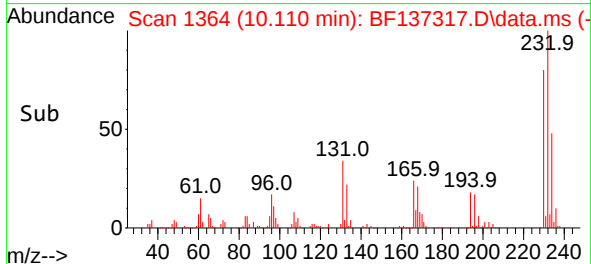
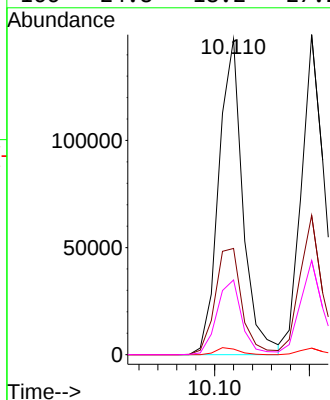
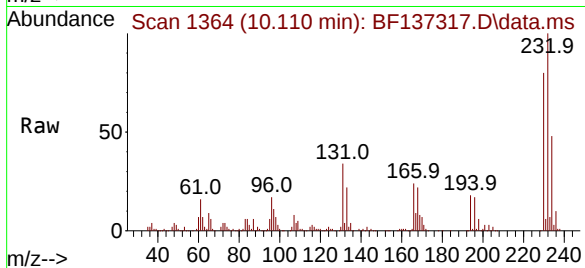




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.387 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.041 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

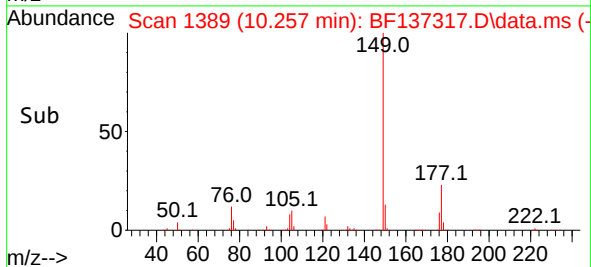
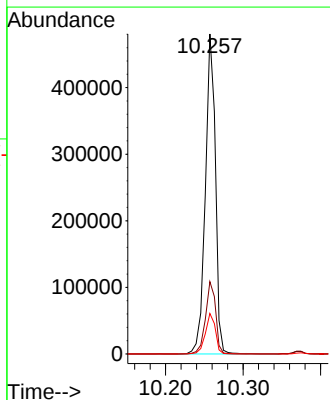
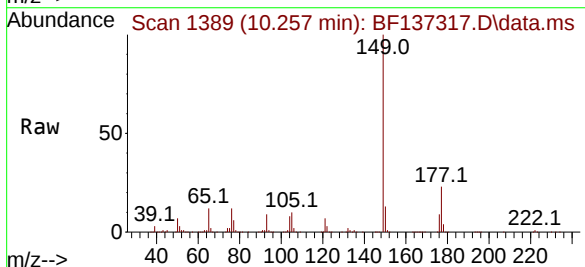
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

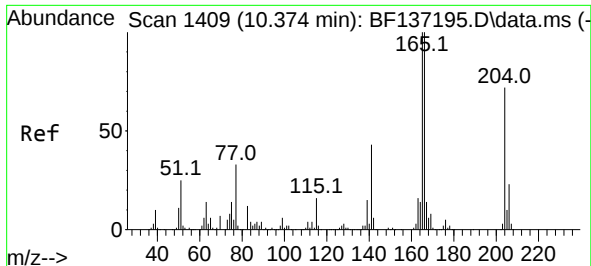
Tgt Ion:232 Resp: 130670
Ion Ratio Lower Upper
232 100
131 37.8 27.4 41.2
130 2.1 1.7 2.5
166 24.8 18.2 27.2



#60
Diethylphthalate
Concen: 49.436 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:149 Resp: 433215
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.6 9.6 14.4

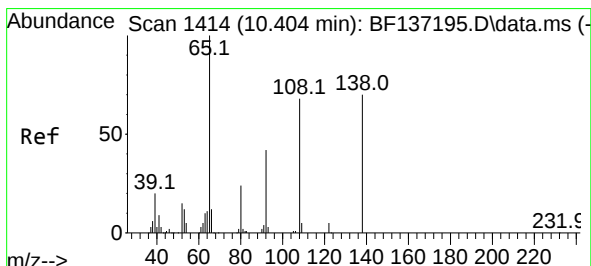
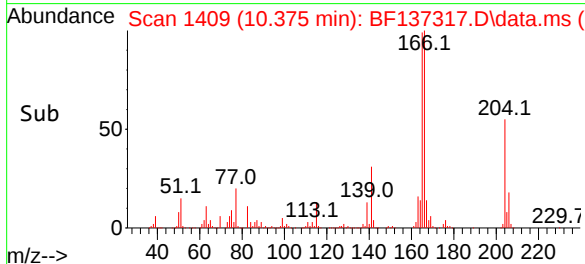
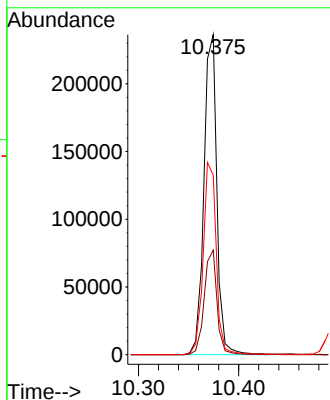
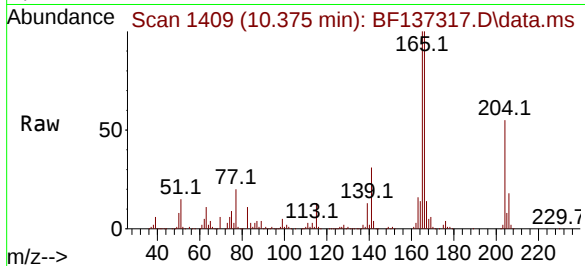




#61
4-Chlorophenyl-phenylether
Concen: 47.192 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

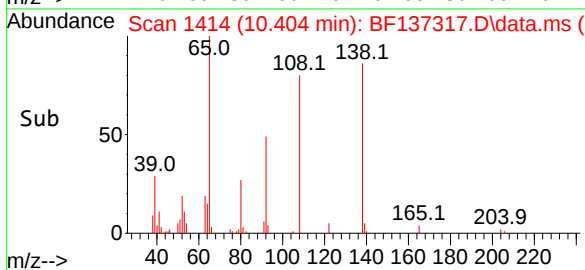
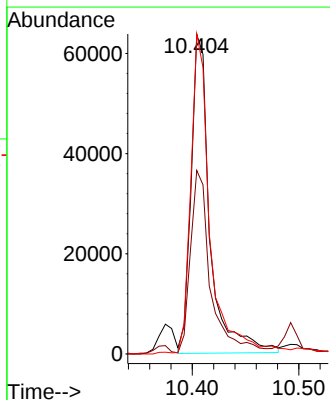
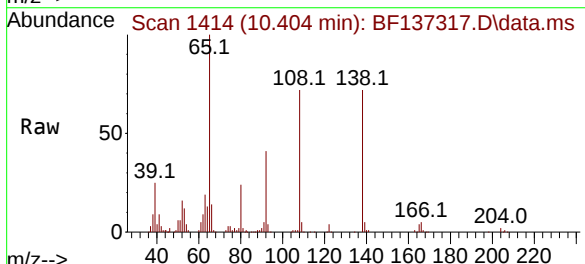
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

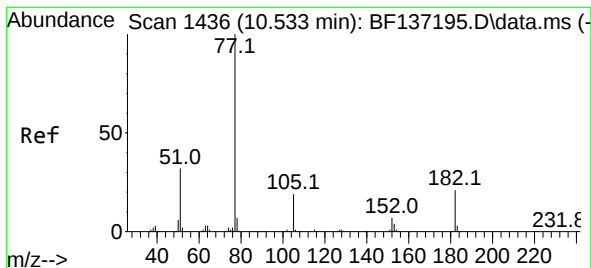
Tgt Ion:204 Resp: 213526
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 56.1 48.3 72.5



#62
4-Nitroaniline
Concen: 48.180 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:138 Resp: 78761
Ion Ratio Lower Upper
138 100
92 57.4 39.3 79.3
108 100.1 75.3 115.3





#63

Azobenzene

Concen: 46.859 ng

RT: 10.533 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

Tgt Ion: 77 Resp: 454768

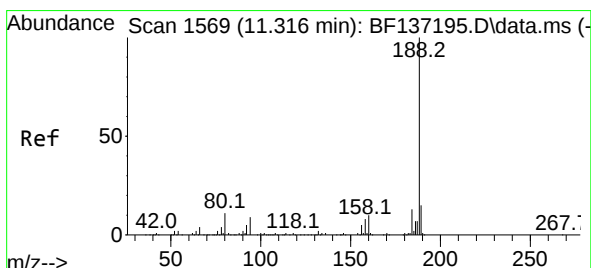
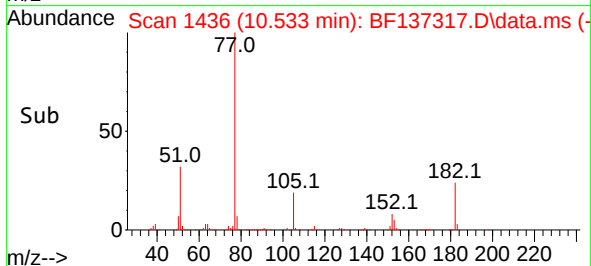
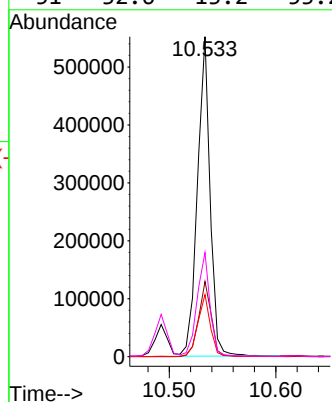
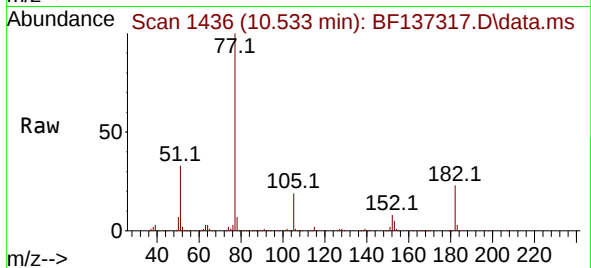
Ion Ratio Lower Upper

77 100

182 23.5 1.1 41.1

105 19.4 0.0 38.9

51 32.6 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: BF137317.D

Acq: 07 Feb 2024 13:46

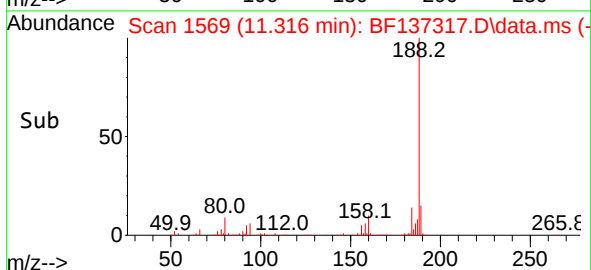
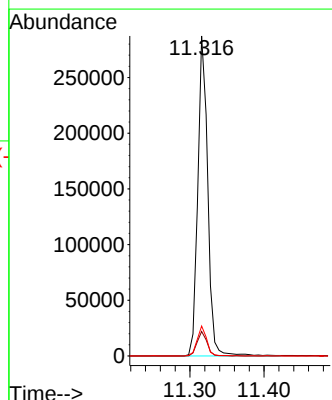
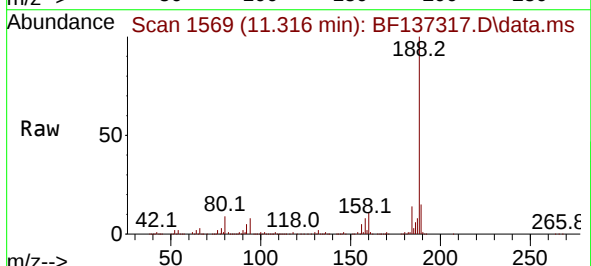
Tgt Ion: 188 Resp: 266586

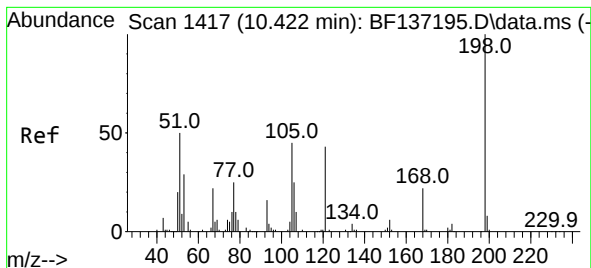
Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.4

80 9.4 8.8 13.2

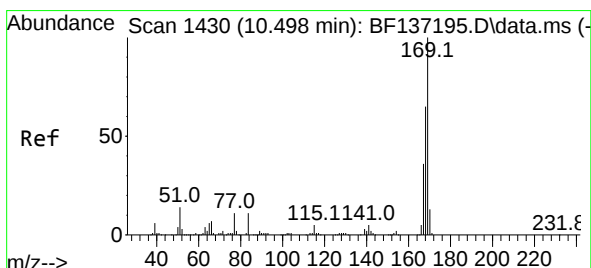
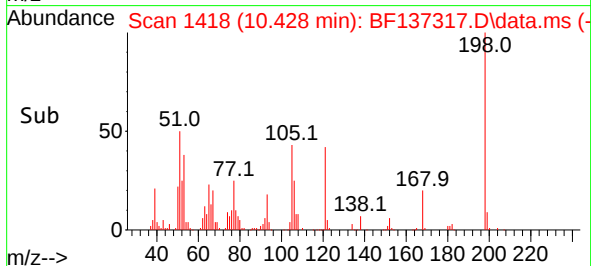
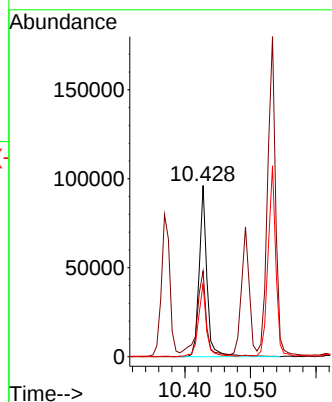
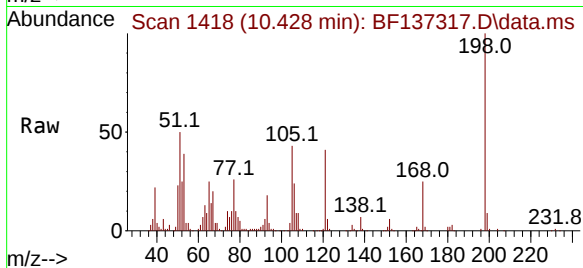




#65
4,6-Dinitro-2-methylphenol
Concen: 55.520 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

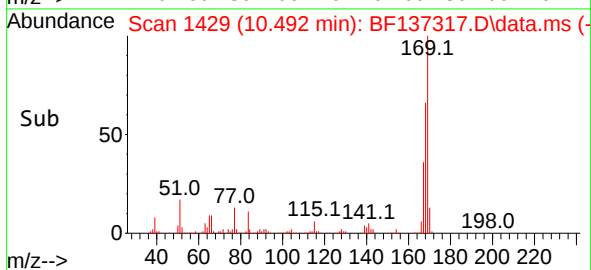
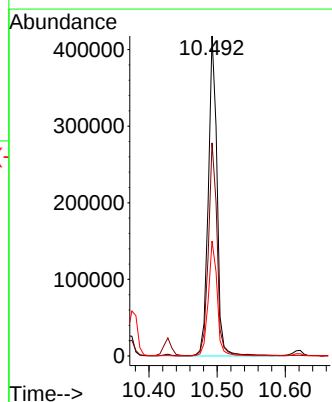
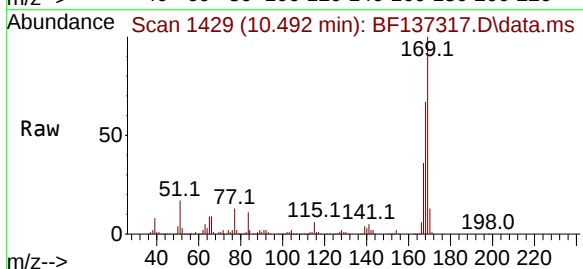
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

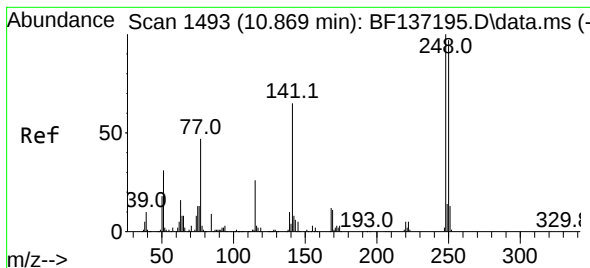
Tgt Ion:198 Resp: 79763
Ion Ratio Lower Upper
198 100
51 49.9 40.9 80.9
105 42.5 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 46.050 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:169 Resp: 373273
Ion Ratio Lower Upper
169 100
168 66.6 51.9 77.9
167 35.9 29.0 43.6

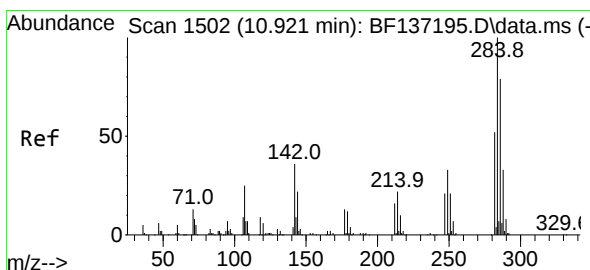
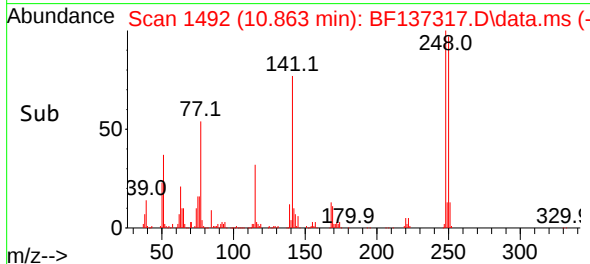
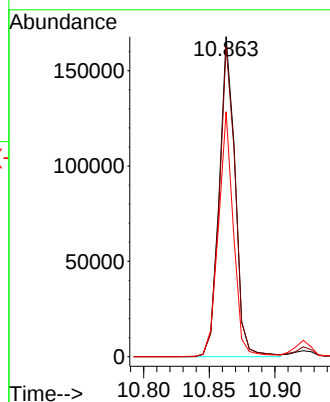
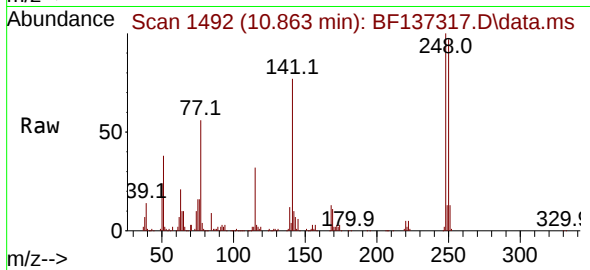




#67
4-Bromophenyl-phenylether
Concen: 48.242 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

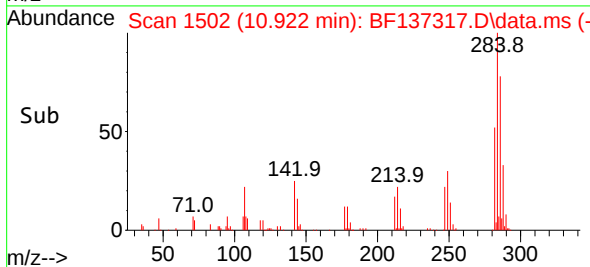
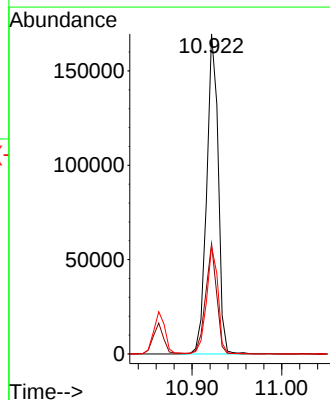
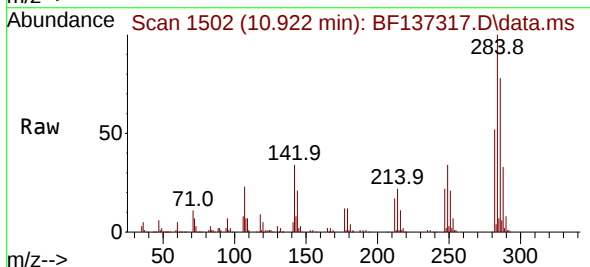
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

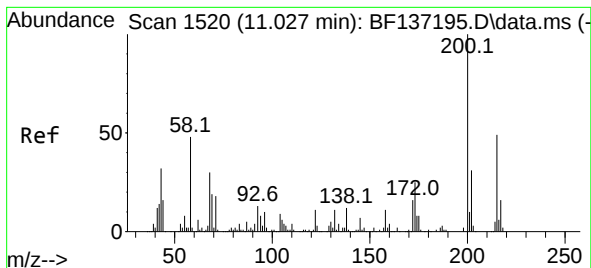
Tgt Ion:248 Resp: 141411
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 76.5 51.6 77.4



#68
Hexachlorobenzene
Concen: 46.179 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:284 Resp: 151198
Ion Ratio Lower Upper
284 100
142 34.5 28.7 43.1
249 33.6 27.0 40.4





#69

Atrazine

Concen: 34.614 ng

RT: 11.028 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

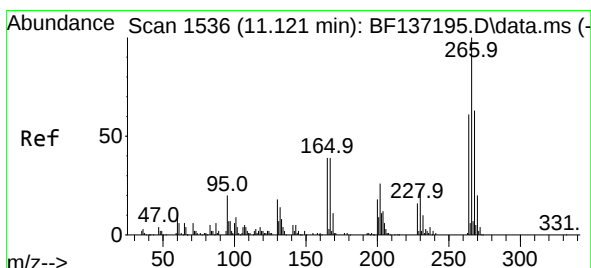
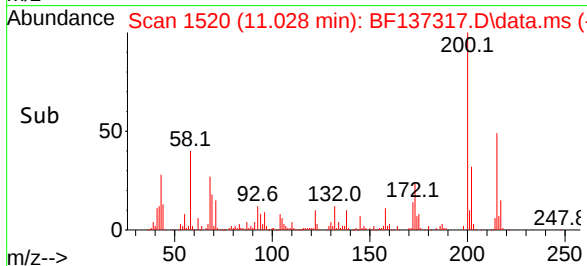
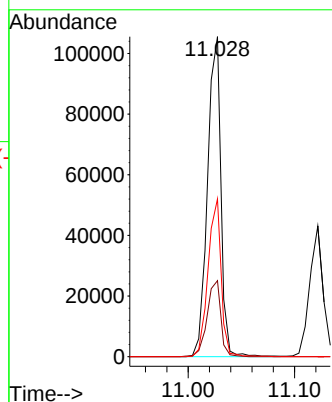
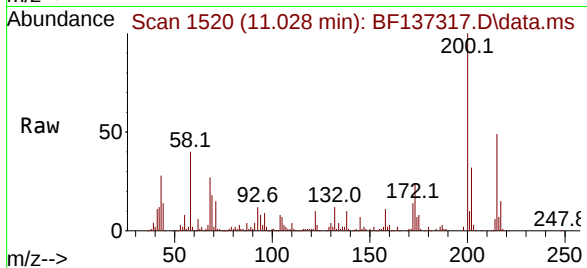
Tgt Ion:200 Resp: 92622

Ion Ratio Lower Upper

200 100

173 23.8 5.3 45.3

215 49.3 29.4 69.4



#70

Pentachlorophenol

Concen: 109.460 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

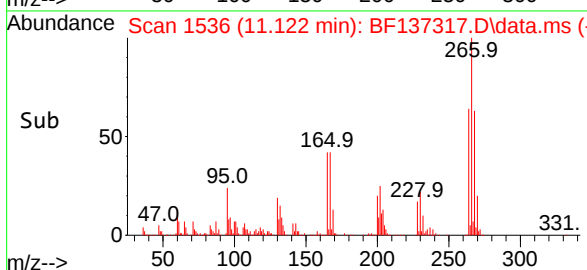
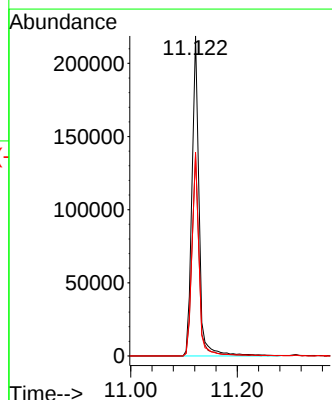
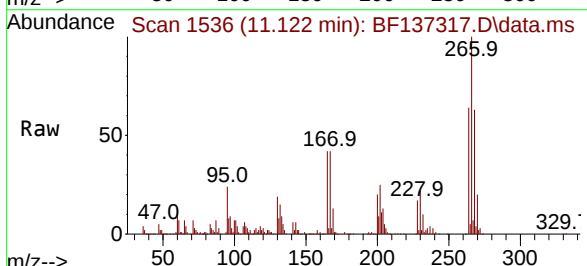
Tgt Ion:266 Resp: 205448

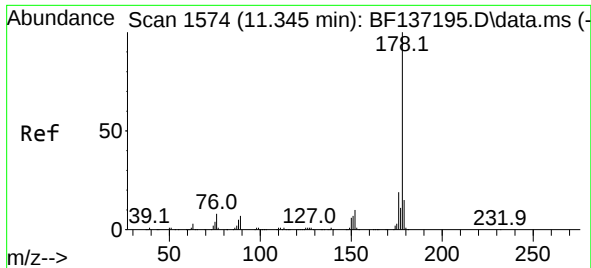
Ion Ratio Lower Upper

266 100

268 63.0 50.6 76.0

264 63.7 48.8 73.2

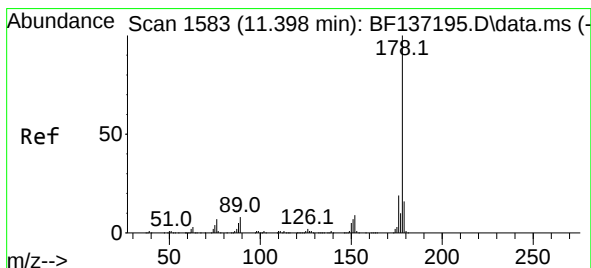
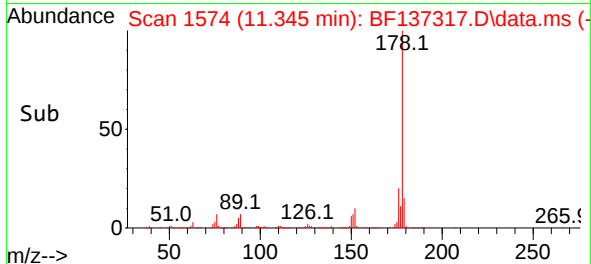
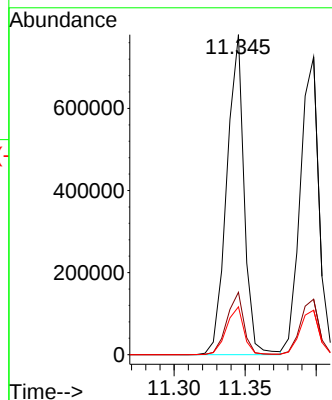
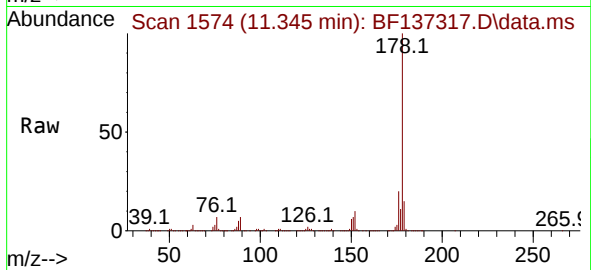




#71
Phenanthrene
Concen: 47.284 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

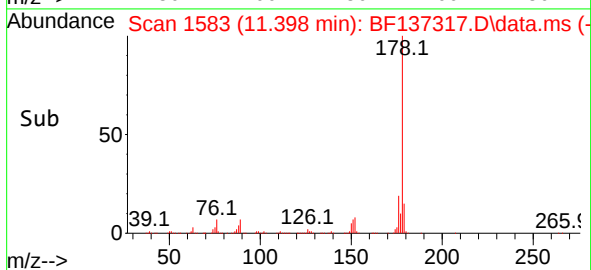
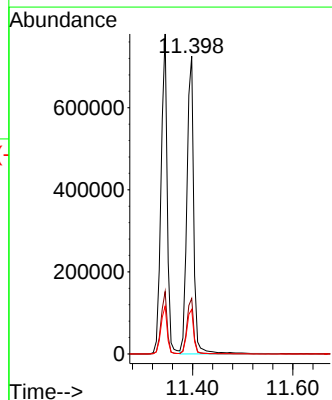
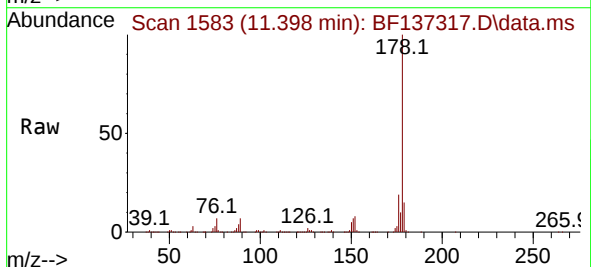
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

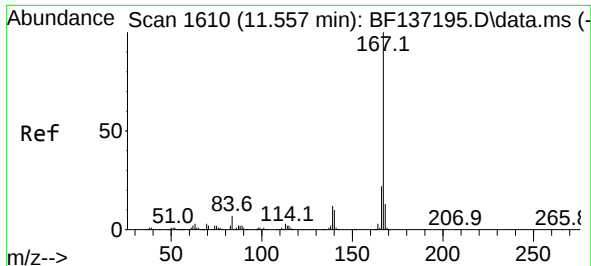
Tgt Ion:178 Resp: 659905
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 14.9 12.1 18.1



#72
Anthracene
Concen: 47.032 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:178 Resp: 684147
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 14.9 12.7 19.1

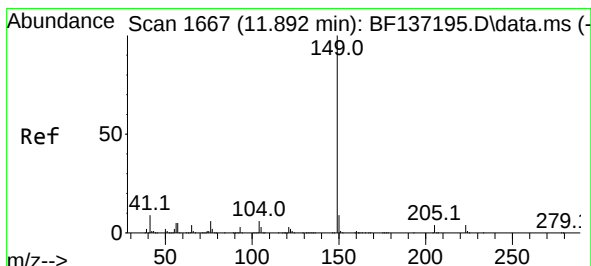
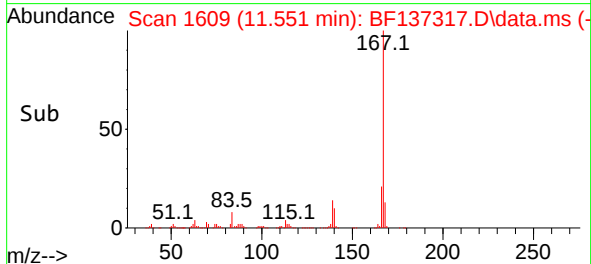
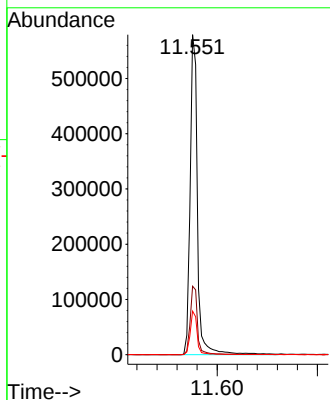
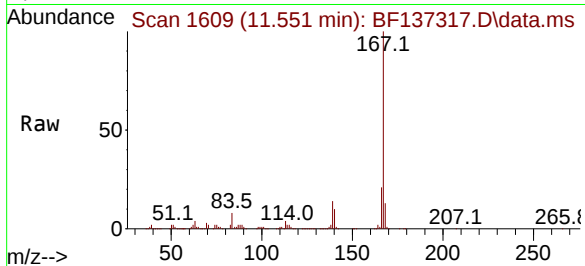




#73
 Carbazole
 Concen: 48.280 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46

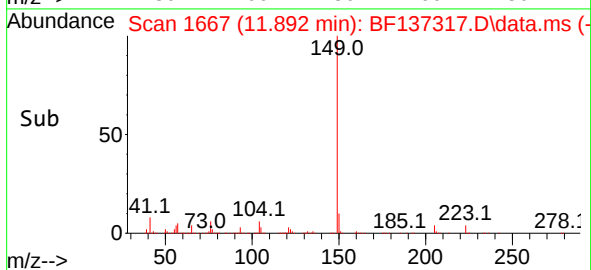
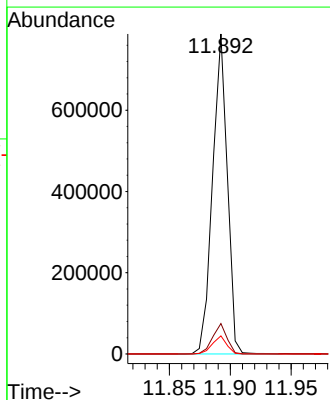
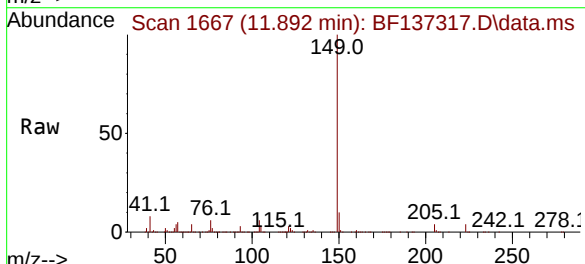
Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MSD

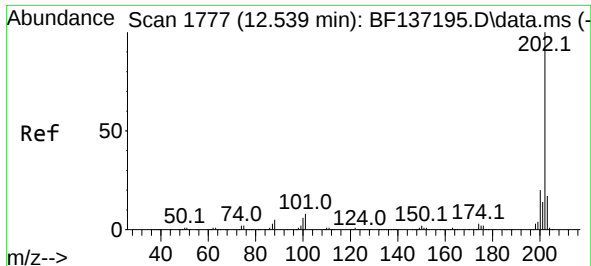
Tgt Ion:167 Resp: 586927
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 50.303 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46

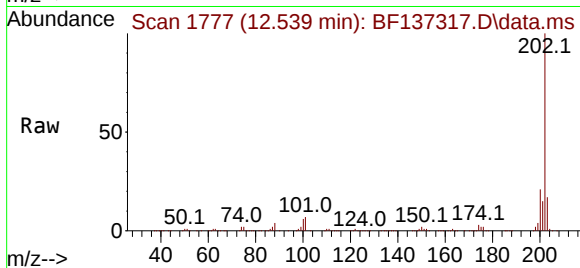
Tgt Ion:149 Resp: 661043
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.7 4.5 6.7



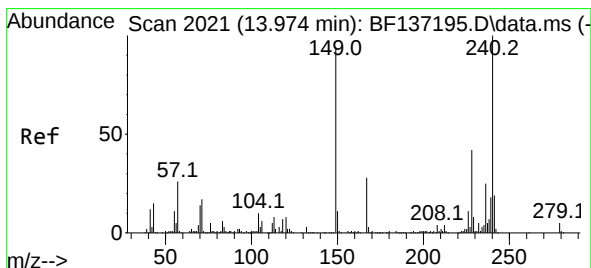
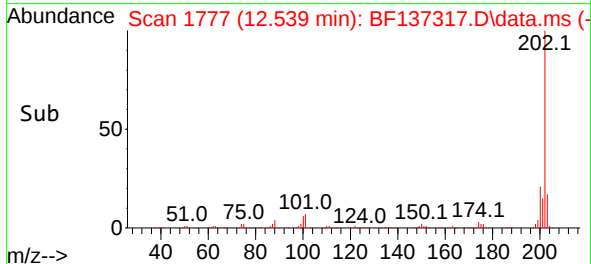
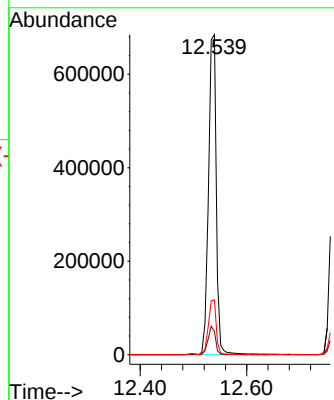


#75
Fluoranthene
Concen: 47.587 ng
RT: 12.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

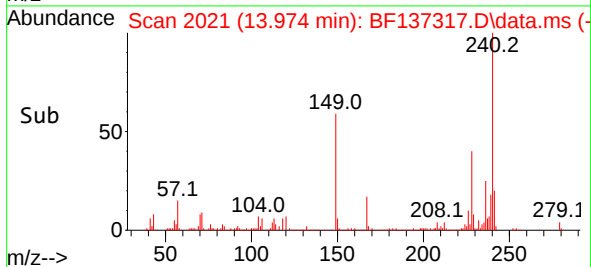
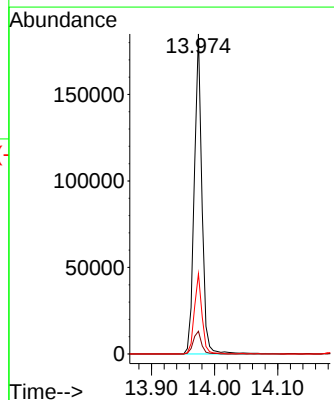
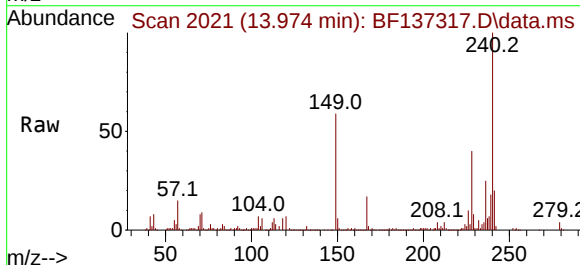


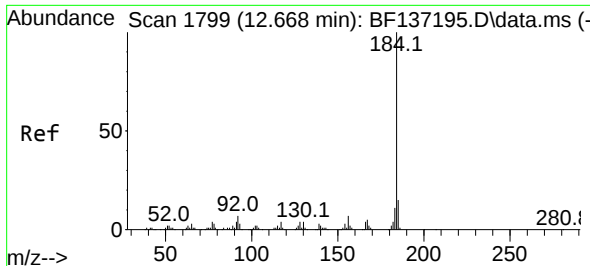
Tgt Ion:202 Resp: 694949
Ion Ratio Lower Upper
202 100
101 7.2 0.0 28.4
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:240 Resp: 155252
Ion Ratio Lower Upper
240 100
120 7.1 6.3 9.5
236 25.0 20.3 30.5

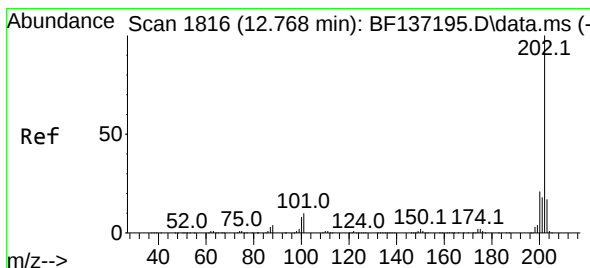
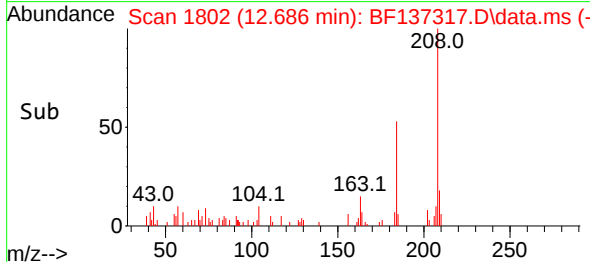
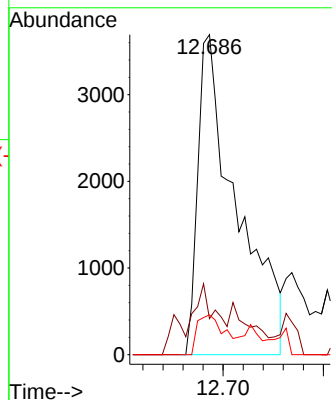
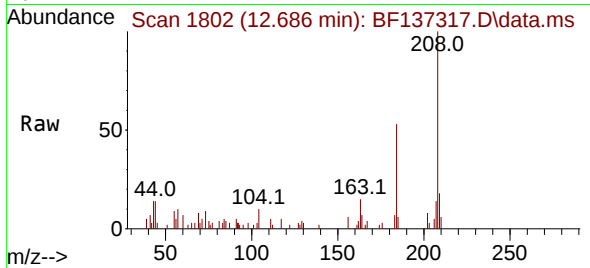




#77
Benzidine
Concen: 3.566 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.018 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

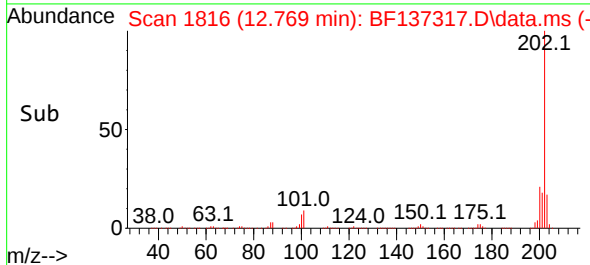
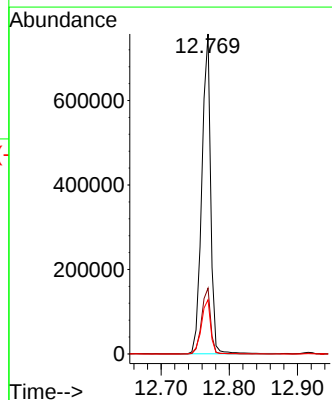
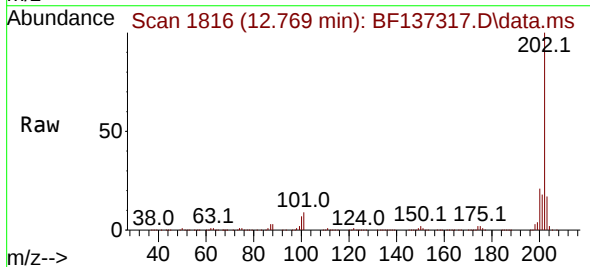
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

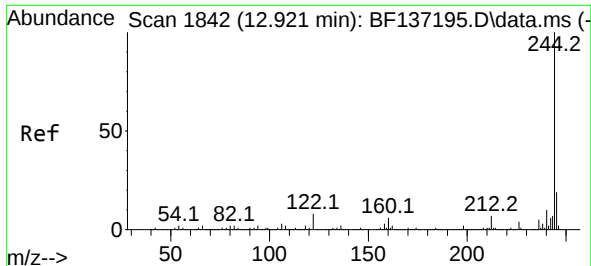
Tgt Ion:184 Resp: 9913
Ion Ratio Lower Upper
184 100
185 11.2 11.9 17.9#
183 12.4 8.8 13.2



#78
Pyrene
Concen: 45.746 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:202 Resp: 682525
Ion Ratio Lower Upper
202 100
200 20.6 16.5 24.7
203 16.9 13.8 20.6

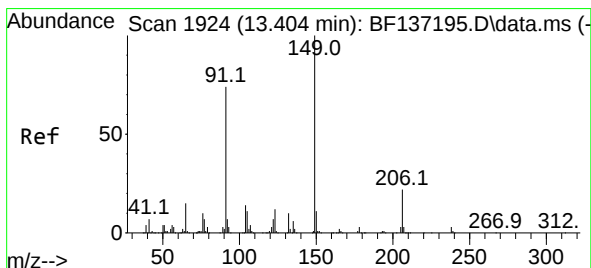
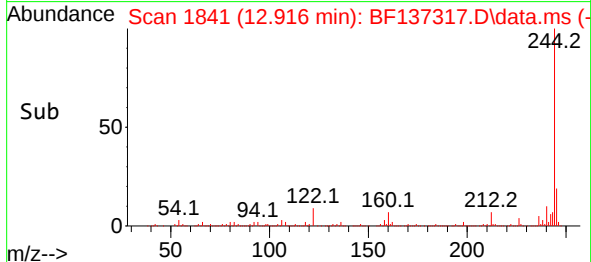
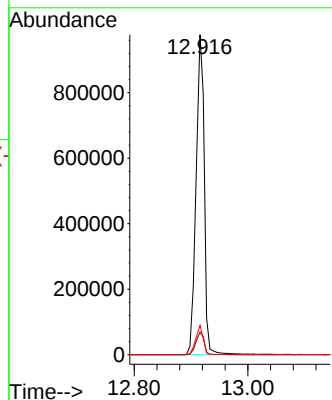
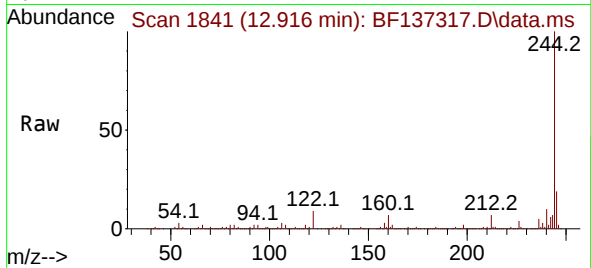




#79
 Terphenyl-d14
 Concen: 86.586 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46

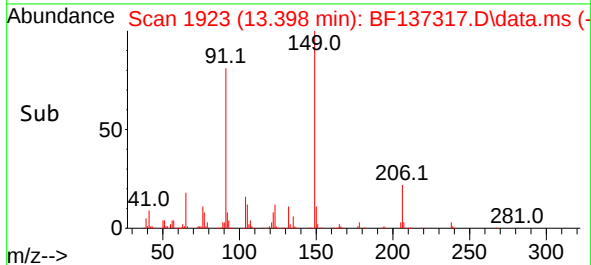
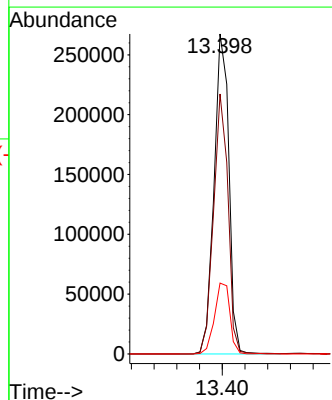
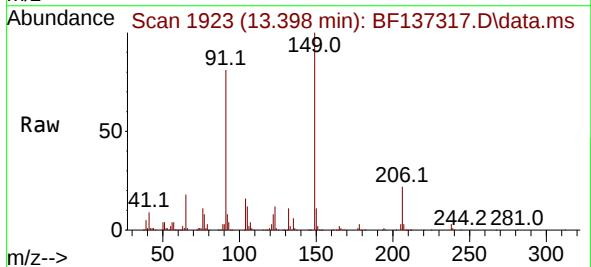
Instrument :
 BNA_F
 ClientSampleId :
 CO-11-GRID-1MSD

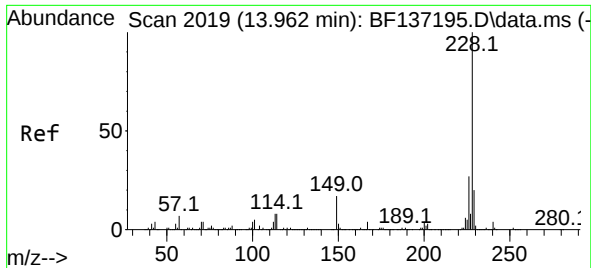
Tgt Ion:244 Resp: 988834
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.1 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 63.471 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137317.D
 Acq: 07 Feb 2024 13:46

Tgt Ion:149 Resp: 242247
 Ion Ratio Lower Upper
 149 100
 91 81.2 58.8 88.2
 206 22.2 17.7 26.5

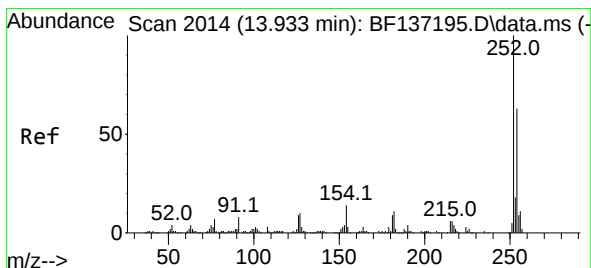
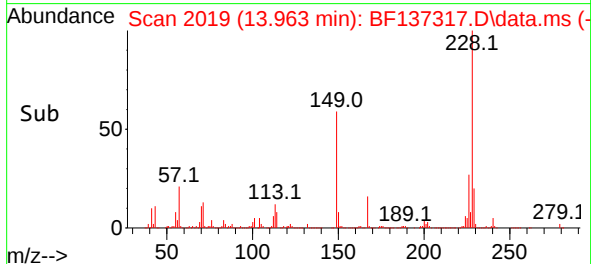
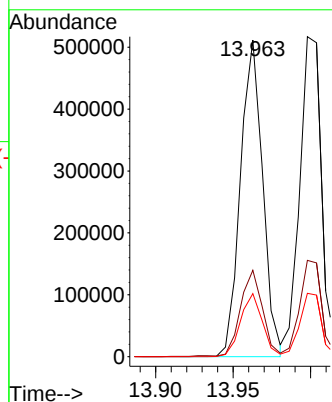
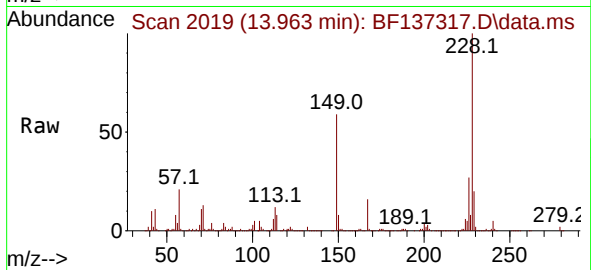




#81
Benzo(a)anthracene
Concen: 46.422 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

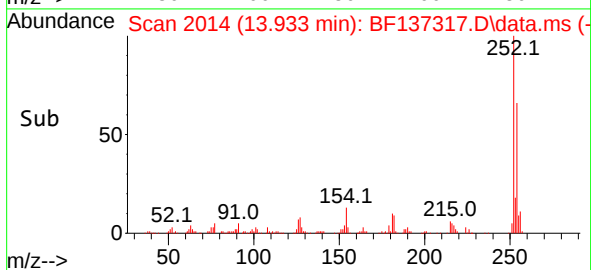
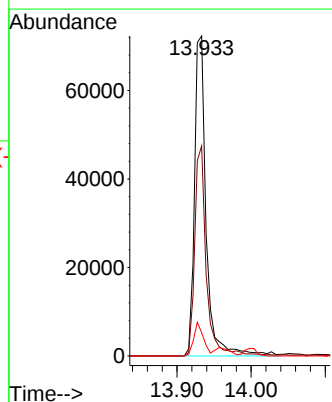
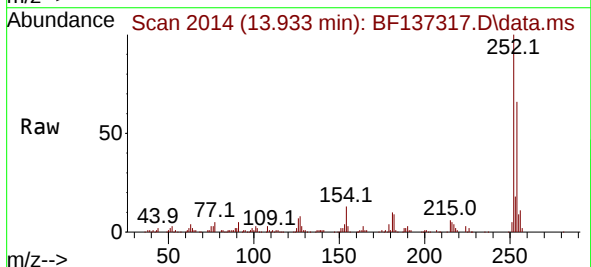
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

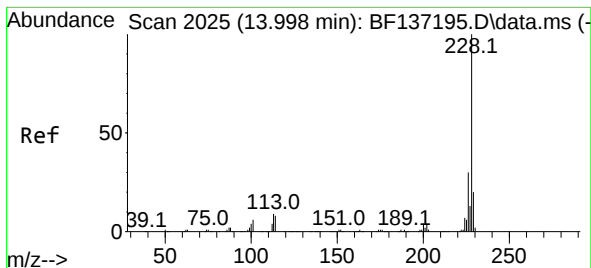
Tgt Ion:228 Resp: 510413
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 26.595 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:252 Resp: 79667
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.2
126 7.2 7.0 10.6





#83

Chrysene

Concen: 48.396 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

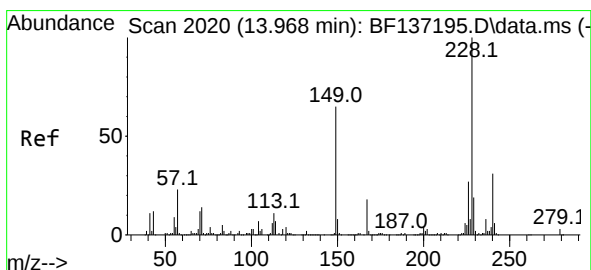
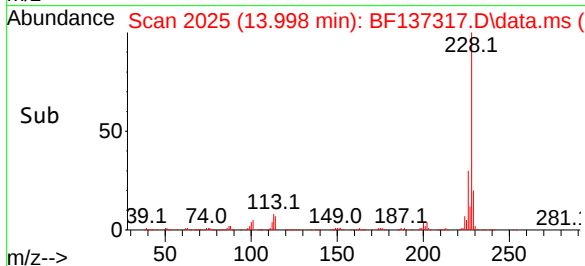
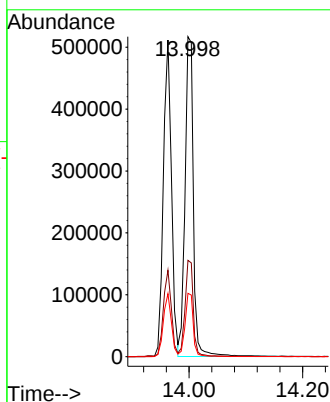
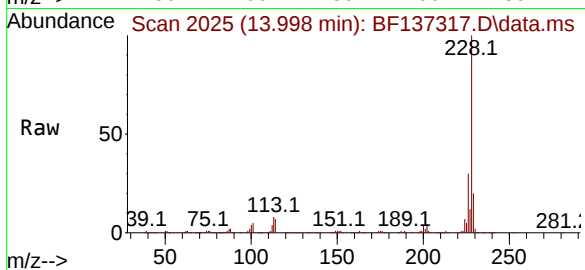
Tgt Ion:228 Resp: 523136

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.836 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

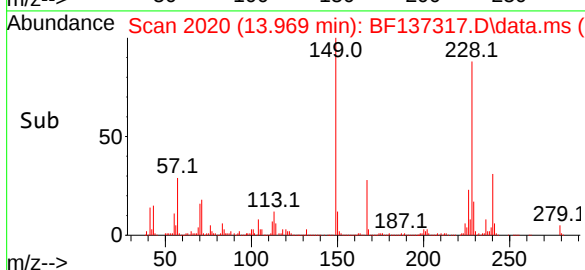
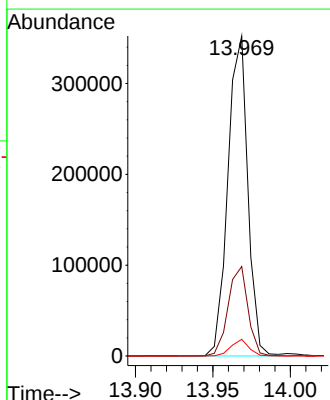
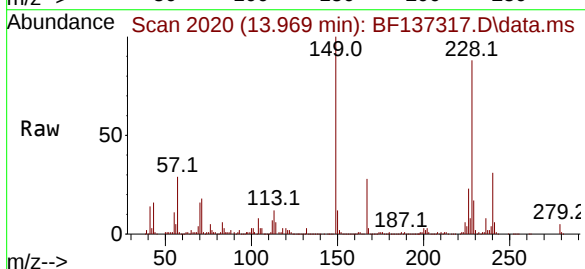
Tgt Ion:149 Resp: 314536

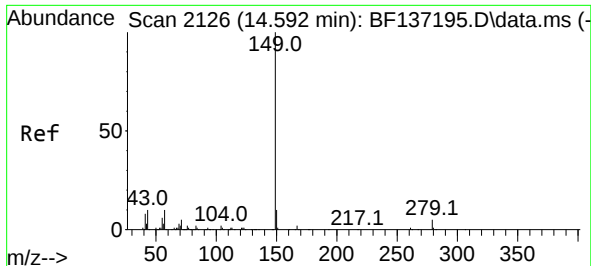
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 5.2 3.4 5.0#

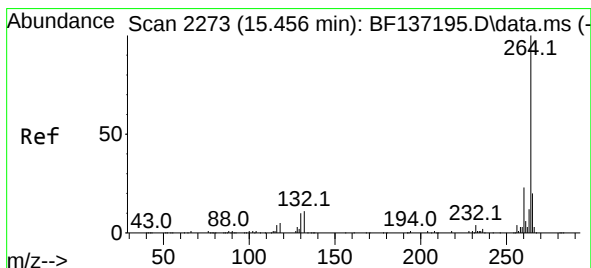
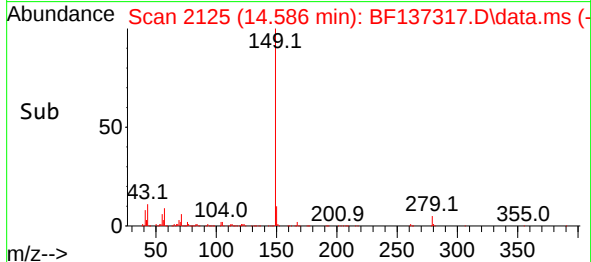
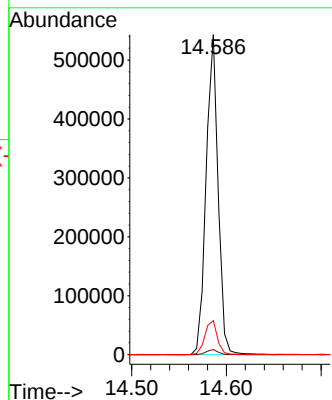
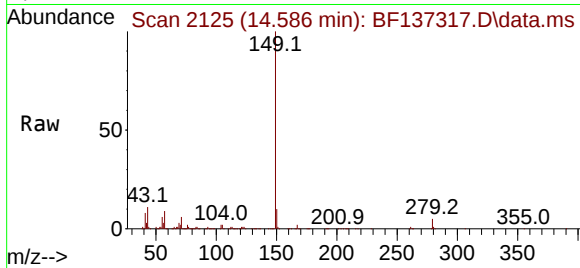




#85
Di-n-octyl phthalate
Concen: 67.164 ng
RT: 14.586 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

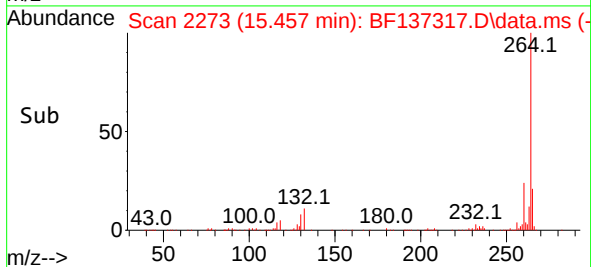
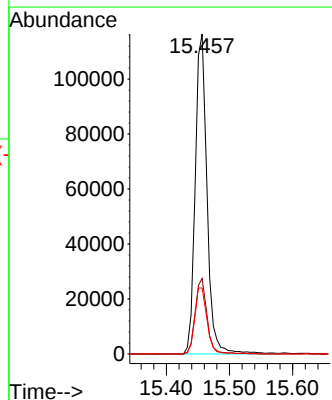
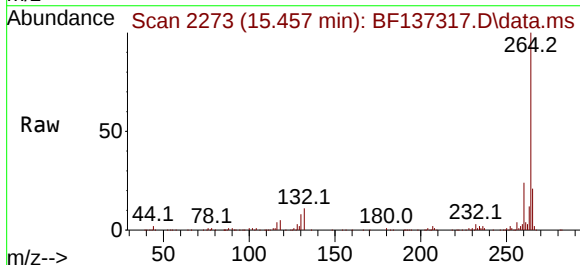
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

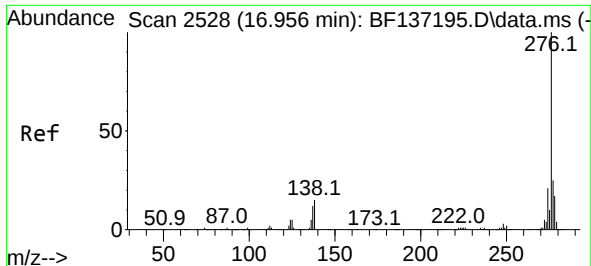
Tgt Ion:149 Resp: 474196
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:264 Resp: 150859
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.4
265 20.6 16.2 24.2

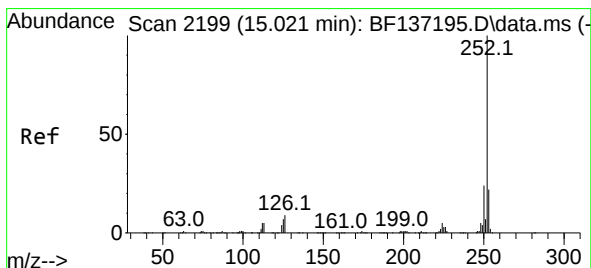
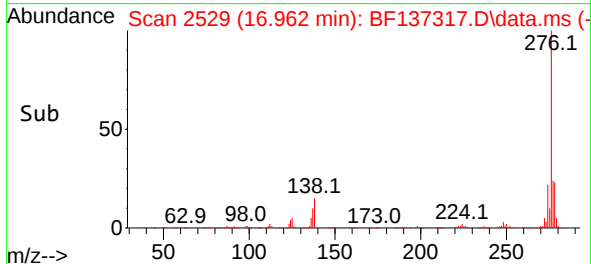
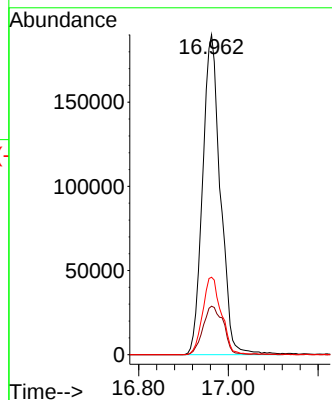
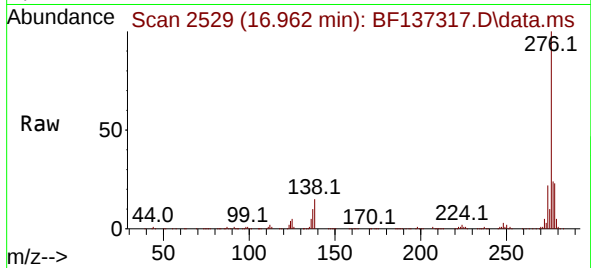




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.384 ng
RT: 16.962 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

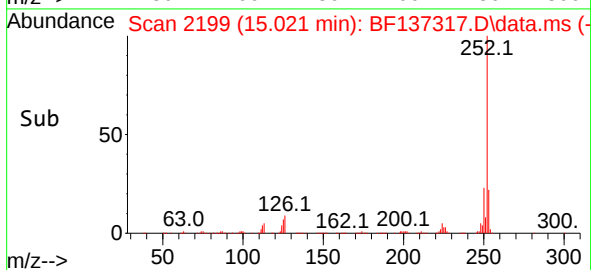
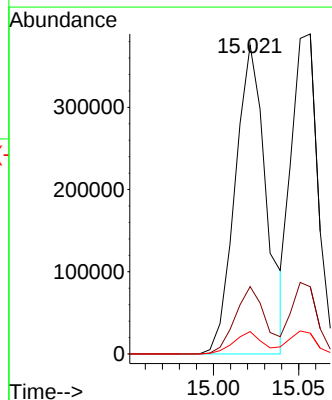
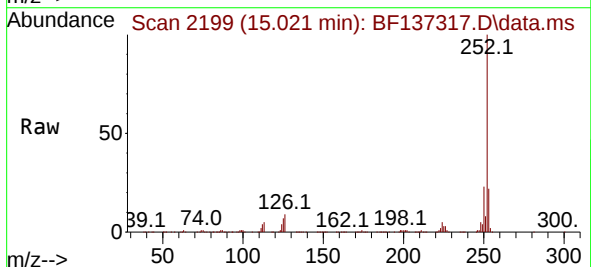
Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

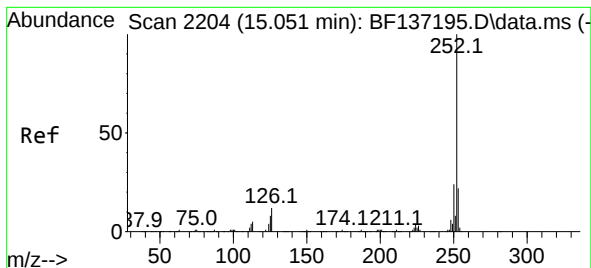
Tgt Ion:276 Resp: 523402
Ion Ratio Lower Upper
276 100
138 17.4 14.6 21.8
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 51.479 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:252 Resp: 477601
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.3 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 43.993 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

Instrument :

BNA_F

ClientSampleId :

CO-11-GRID-1MSD

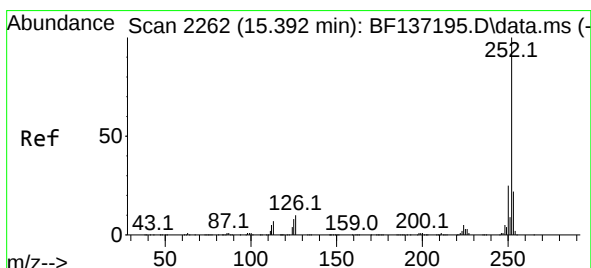
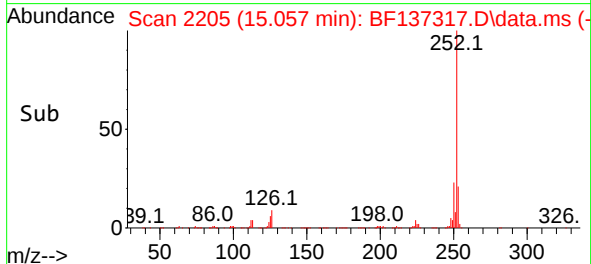
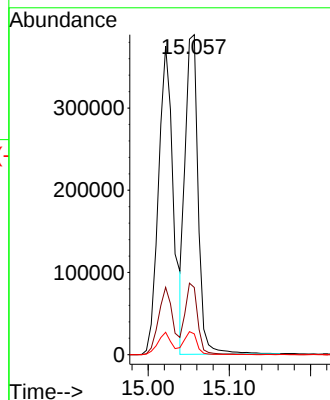
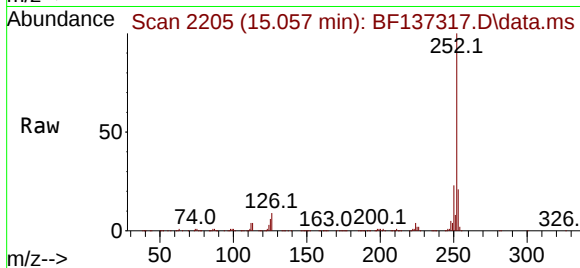
Tgt Ion:252 Resp: 431783

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 6.5 5.9 8.9



#90

Benzo(a)pyrene

Concen: 47.406 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137317.D

Acq: 07 Feb 2024 13:46

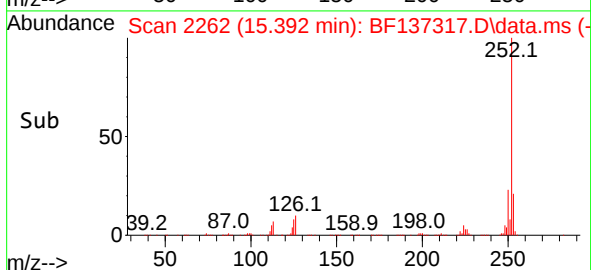
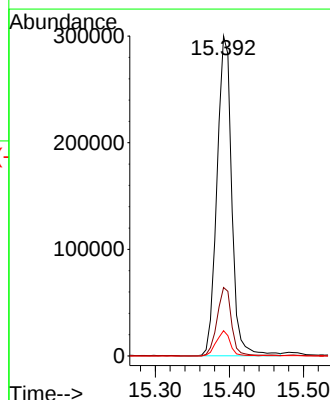
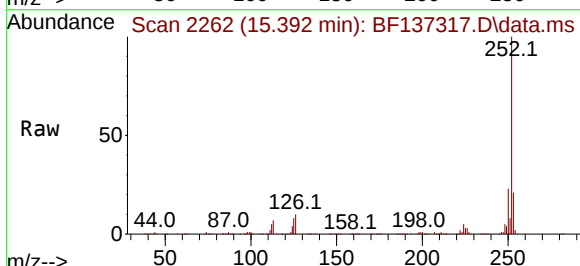
Tgt Ion:252 Resp: 413899

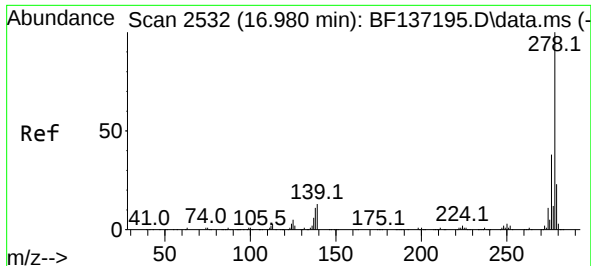
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 7.9 6.5 9.7

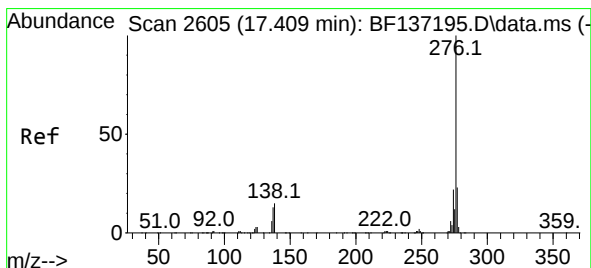
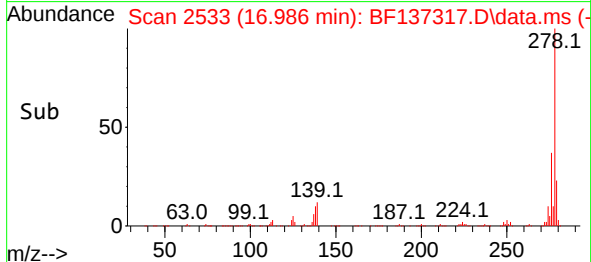
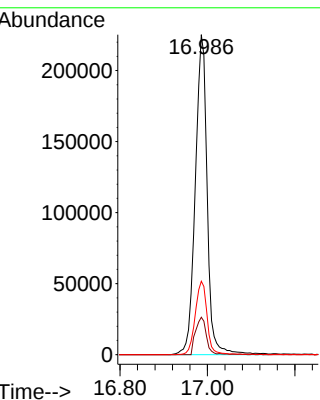
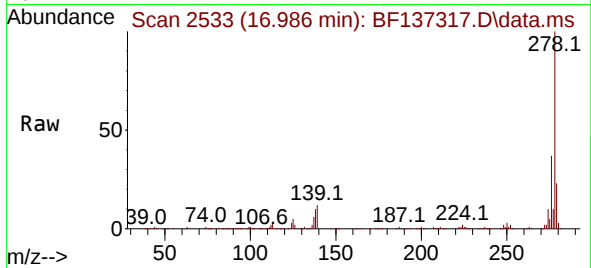




#91
Dibenzo(a,h)anthracene
Concen: 50.414 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Instrument :
BNA_F
ClientSampleId :
CO-11-GRID-1MSD

Tgt Ion:278 Resp: 428137
Ion Ratio Lower Upper
278 100
139 11.7 10.0 15.0
279 23.0 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 49.973 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF137317.D
Acq: 07 Feb 2024 13:46

Tgt Ion:276 Resp: 416532
Ion Ratio Lower Upper
276 100
277 22.8 18.4 27.6
138 14.2 11.8 17.8

