

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137243.D
 Acq On : 01 Feb 2024 20:54
 Operator : CG\JU
 Sample : P1307-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MS

Quant Time: Feb 02 01:17:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	58818	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	224123	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	122252	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	203599	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	148787	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	133704	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	486771	136.559	ng	0.03
7) Phenol-d6	6.434	99	589025	115.791	ng	0.00
23) Nitrobenzene-d5	7.357	82	464390	92.768	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	180735	130.905	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	813791	91.507	ng	0.00
79) Terphenyl-d14	12.915	244	797776	72.892	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	72198	37.854	ng	# 81
3) Pyridine	3.481	79	121408	32.488	ng	100
4) n-Nitrosodimethylamine	3.428	42	96563	49.467	ng	95
6) Aniline	6.463	93	58269	10.700	ng	# 84
8) 2-Chlorophenol	6.581	128	190223	47.728	ng	93
9) Benzaldehyde	6.351	77	55502	28.650	ng	96
10) Phenol	6.445	94	215680	37.984	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	187710	49.467	ng	97
12) 1,3-Dichlorobenzene	6.734	146	205738	44.027	ng	99
13) 1,4-Dichlorobenzene	6.810	146	214039	44.289	ng	98
14) 1,2-Dichlorobenzene	6.957	146	203486	45.033	ng	98
15) Benzyl Alcohol	6.939	79	191231	52.914	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	289224	42.311	ng	99
17) 2-Methylphenol	7.051	107	154467	46.390	ng	98
18) Hexachloroethane	7.298	117	76821	44.074	ng	92
19) n-Nitroso-di-n-propyla...	7.210	70	159561	45.747	ng	96
20) 3+4-Methylphenols	7.198	107	194418	46.123	ng	91
22) Acetophenone	7.204	105	286790	47.531	ng	97
24) Nitrobenzene	7.375	77	230852	47.513	ng	96
25) Isophorone	7.610	82	429651	46.499	ng	97
26) 2-Nitrophenol	7.686	139	93915	49.829	ng	91
27) 2,4-Dimethylphenol	7.728	122	133431	50.522	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	241787	49.276	ng	98
29) 2,4-Dichlorophenol	7.928	162	159954	48.821	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	189814	46.641	ng	96
31) Naphthalene	8.092	128	569330	46.988	ng	99
32) Benzoic acid	7.851	122	97164	51.417	ng	100
33) 4-Chloroaniline	8.151	127	15463	3.710	ng	95
34) Hexachlorobutadiene	8.210	225	126231	46.648	ng	97
35) Caprolactam	8.510	113	30823	30.256	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	180162	46.557	ng	97
37) 2-Methylnaphthalene	8.786	142	375271	46.198	ng	98
38) 1-Methylnaphthalene	8.880	142	352095	46.668	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	198319	48.481	ng	99
41) Hexachlorocyclopentadiene	8.933	237	212409	109.021	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	122009	52.585	ng	99

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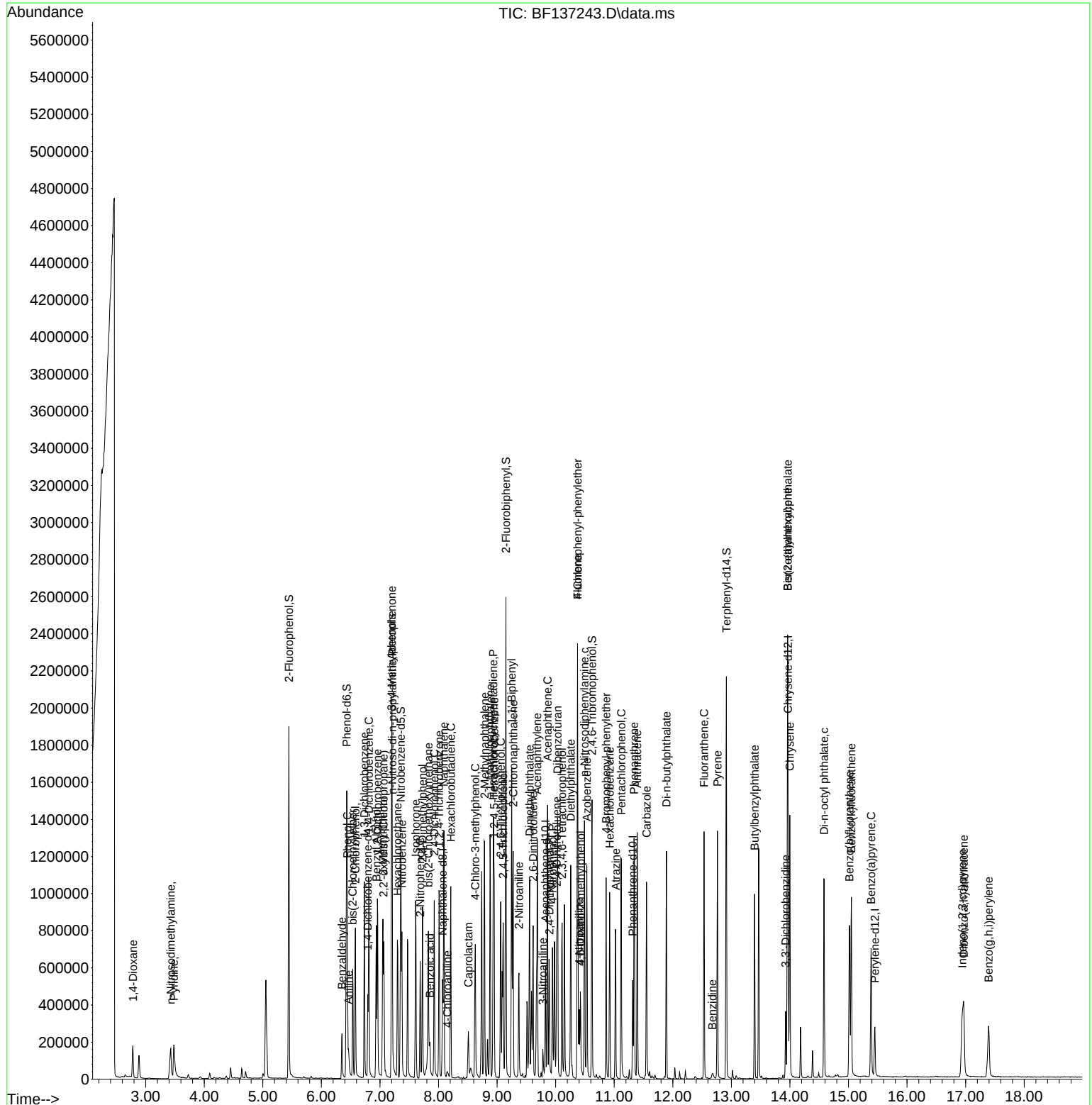
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	129887	51.215	ng	96
46) 1,1'-Biphenyl	9.251	154	477368	49.078	ng	99
47) 2-Chloronaphthalene	9.275	162	349217	48.513	ng	100
48) 2-Nitroaniline	9.375	65	118874	51.023	ng	96
49) Acenaphthylene	9.686	152	554313	48.101	ng	100
50) Dimethylphthalate	9.557	163	422905	51.205	ng	98
51) 2,6-Dinitrotoluene	9.616	165	93169	52.902	ng	92
52) Acenaphthene	9.863	154	328473	48.499	ng	98
53) 3-Nitroaniline	9.780	138	25373	16.009	ng	99
54) 2,4-Dinitrophenol	9.892	184	81383	100.365	ng	# 81
55) Dibenzofuran	10.033	168	513571	47.661	ng	99
56) 4-Nitrophenol	9.945	139	102317	87.109	ng	97
57) 2,4-Dinitrotoluene	10.022	165	117778	51.540	ng	86
58) Fluorene	10.374	166	386931	45.805	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	112913	47.849	ng	97
60) Diethylphthalate	10.257	149	403427	49.609	ng	100
61) 4-Chlorophenyl-phenyle...	10.374	204	197100	46.941	ng	97
62) 4-Nitroaniline	10.404	138	64239	42.345	ng	98
63) Azobenzene	10.533	77	410411	45.569	ng	96
65) 4,6-Dinitro-2-methylph...	10.427	198	59135	54.055	ng	# 77
66) n-Nitrosodiphenylamine	10.492	169	336584	54.370	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	122851	54.876	ng	92
68) Hexachlorobenzene	10.922	284	124853	49.929	ng	99
69) Atrazine	11.027	200	107713	52.707	ng	96
70) Pentachlorophenol	11.121	266	152009	106.043	ng	96
71) Phenanthrene	11.339	178	521108	48.890	ng	100
72) Anthracene	11.392	178	530596	47.761	ng	99
73) Carbazole	11.551	167	429444	46.254	ng	98
74) Di-n-butylphthalate	11.892	149	550288	54.830	ng	99
75) Fluoranthene	12.533	202	517024	46.356	ng	99
77) Benzidine	12.674	184	24264	9.107	ng	98
78) Pyrene	12.763	202	523343	36.601	ng	99
80) Butylbenzylphthalate	13.398	149	211372	57.788	ng	99
81) Benzo(a)anthracene	13.962	228	513190	48.703	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	77511	26.999	ng	99
83) Chrysene	13.998	228	507541	48.993	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	296658	69.713	ng	99
85) Di-n-octyl phthalate	14.586	149	542908	80.237	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	336068	35.777	ng	100
88) Benzo(b)fluoranthene	15.015	252	462246	56.216	ng	99
89) Benzo(k)fluoranthene	15.051	252	449719	51.700	ng	99
90) Benzo(a)pyrene	15.386	252	379180	49.002	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	275656	36.624	ng	98
92) Benzo(g,h,i)perylene	17.392	276	254659	34.473	ng	99

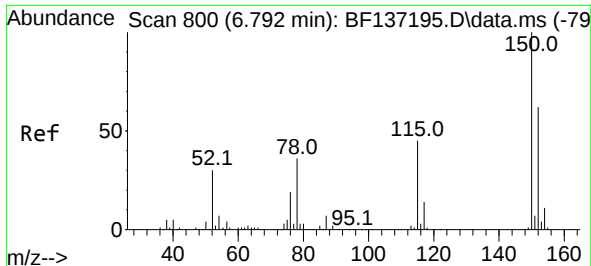
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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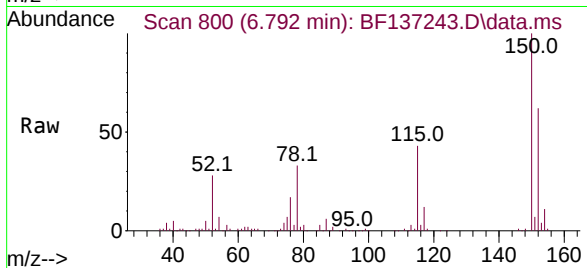
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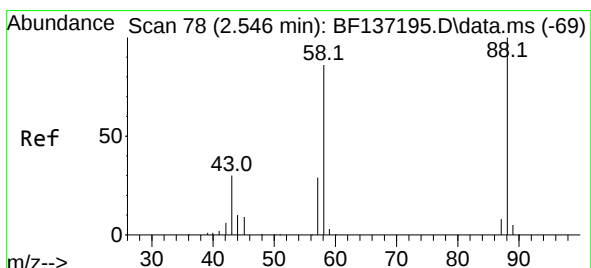
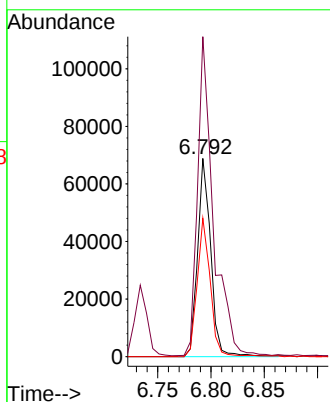
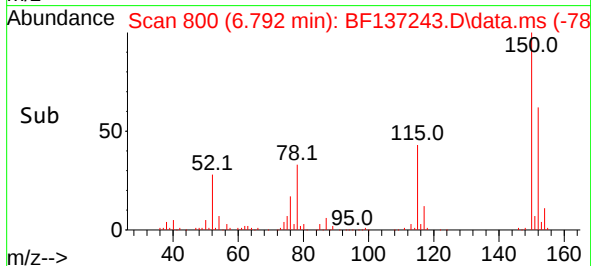


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

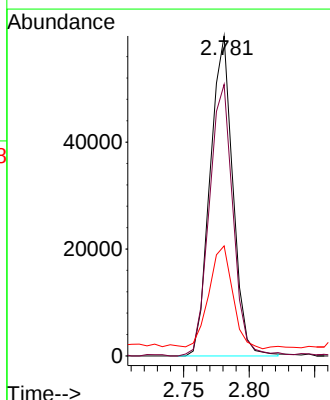
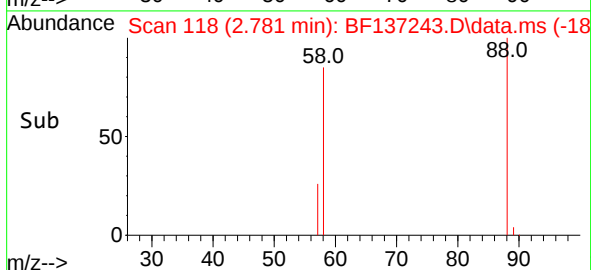
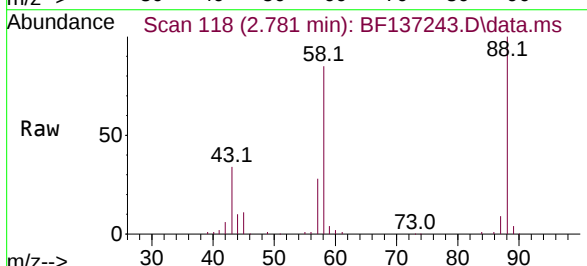


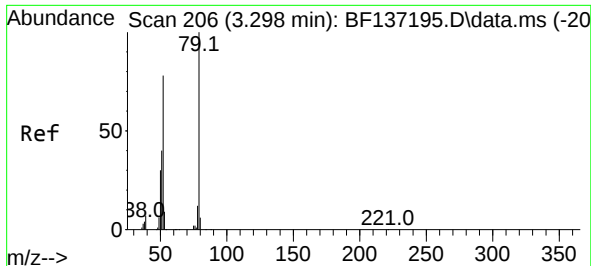
Tgt Ion:152 Resp: 58818
Ion Ratio Lower Upper
152 100
150 161.5 129.8 194.8
115 69.8 58.5 87.7



#2
1,4-Dioxane
Concen: 37.854 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.235 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion: 88 Resp: 72198
Ion Ratio Lower Upper
88 100
58 88.1 67.8 101.8
43 0.0 26.6 40.0#





#3

Pyridine

Concen: 32.488 ng

RT: 3.481 min Scan# 21

Delta R.T. 0.183 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

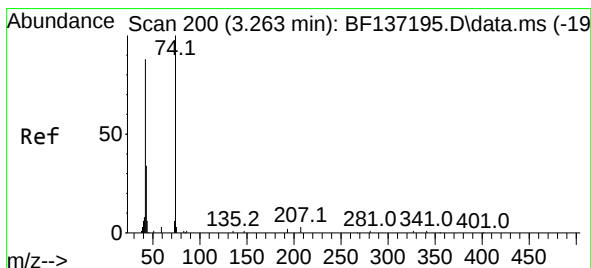
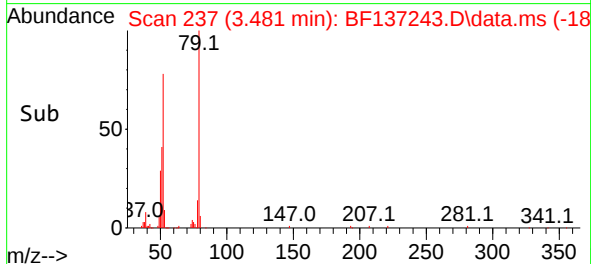
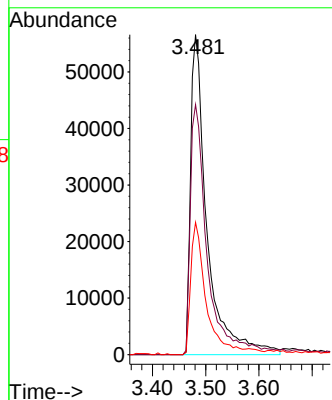
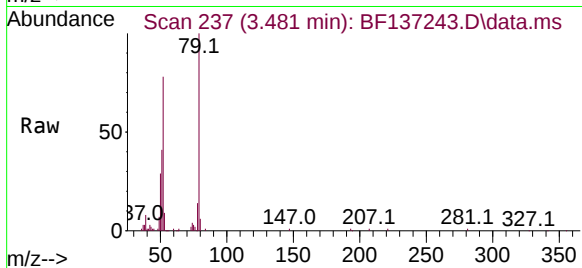
Tgt Ion: 79 Resp: 121408

Ion Ratio Lower Upper

79 100

52 78.1 62.6 94.0

51 41.3 33.0 49.4



#4

n-Nitrosodimethylamine

Concen: 49.467 ng

RT: 3.428 min Scan# 228

Delta R.T. 0.165 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

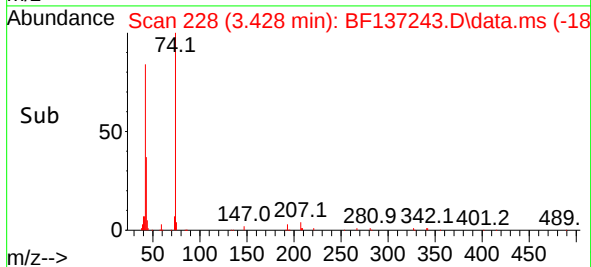
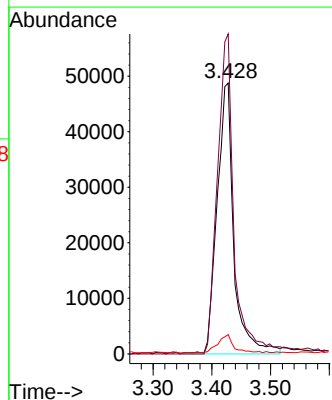
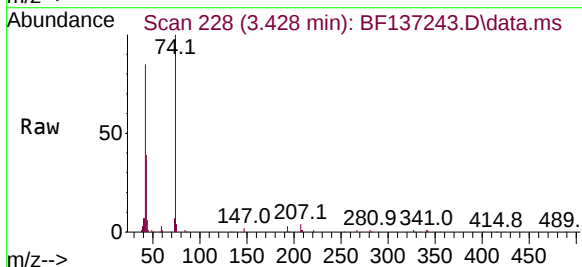
Tgt Ion: 42 Resp: 96563

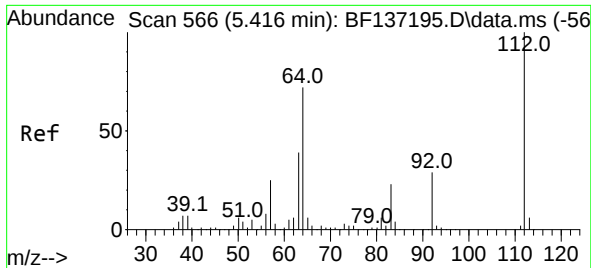
Ion Ratio Lower Upper

42 100

74 118.2 90.5 135.7

44 7.1 6.1 9.1

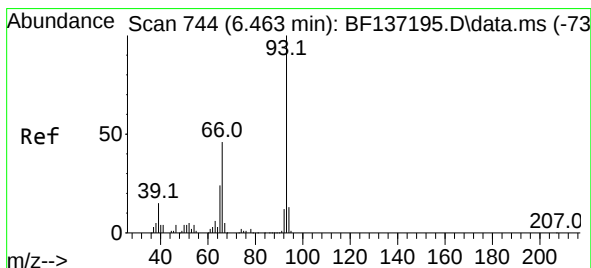
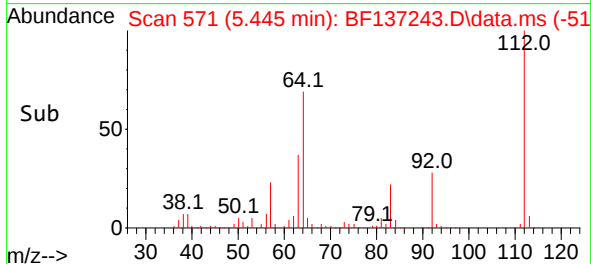
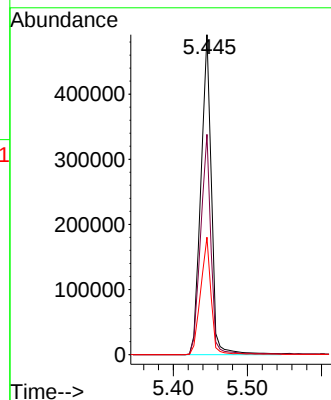
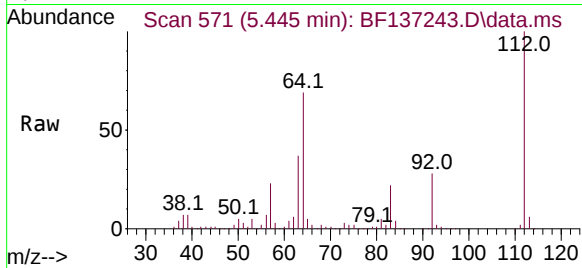




#5
2-Fluorophenol
Concen: 136.559 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

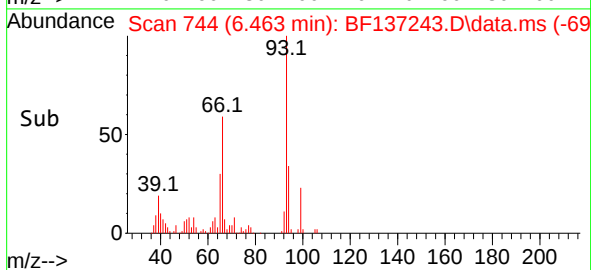
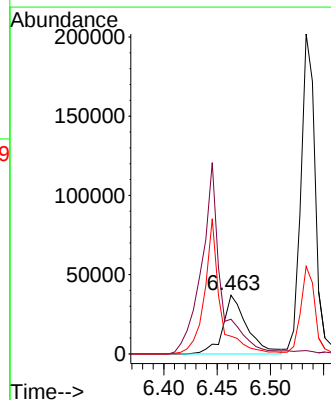
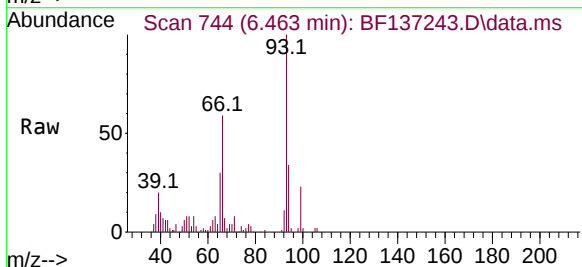
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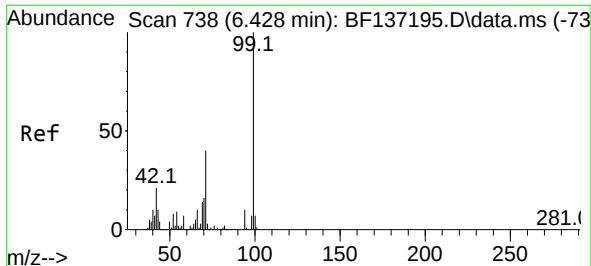
Tgt Ion:112 Resp: 486771
Ion Ratio Lower Upper
112 100
64 68.8 57.8 86.6
63 36.7 31.4 47.0



#6
Aniline
Concen: 10.700 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion: 93 Resp: 58269
Ion Ratio Lower Upper
93 100
66 58.9 37.9 56.9#
65 30.0 19.0 28.4#





#7

Phenol-d6

Concen: 115.791 ng

RT: 6.434 min Scan# 738

Delta R.T. 0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

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BNA_F

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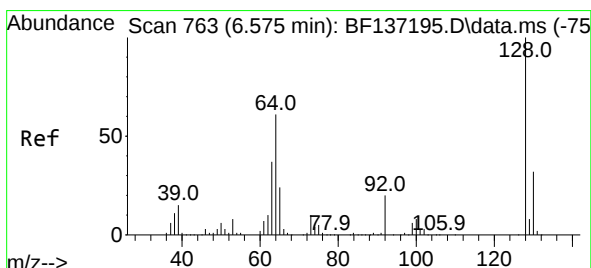
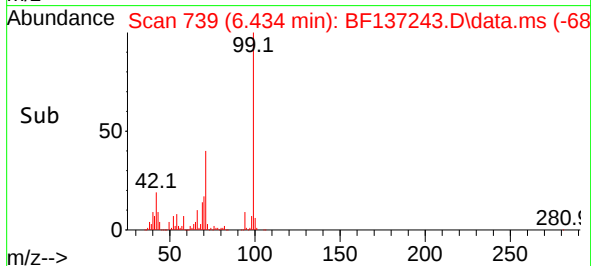
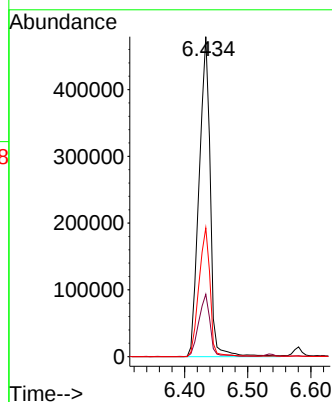
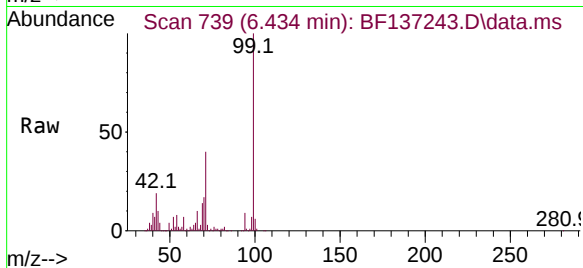
Tgt Ion: 99 Resp: 589025

Ion Ratio Lower Upper

99 100

42 19.5 16.4 24.6

71 40.2 32.4 48.6



#8

2-Chlorophenol

Concen: 47.728 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.006 min

Lab File: BF137243.D

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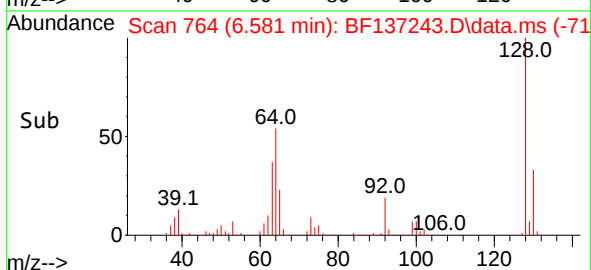
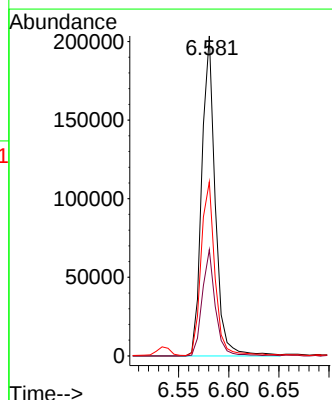
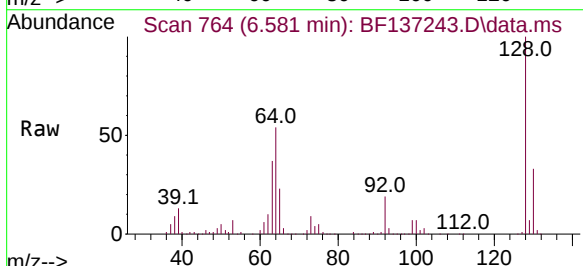
Tgt Ion: 128 Resp: 190223

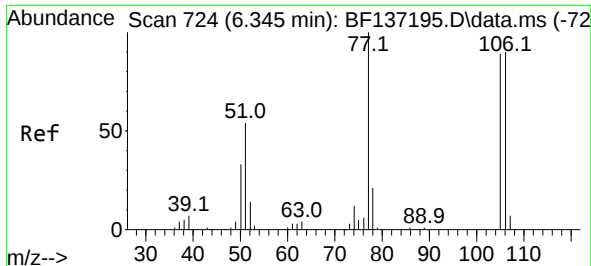
Ion Ratio Lower Upper

128 100

130 33.2 12.4 52.4

64 54.4 41.6 81.6





#9

Benzaldehyde

Concen: 28.650 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.006 min

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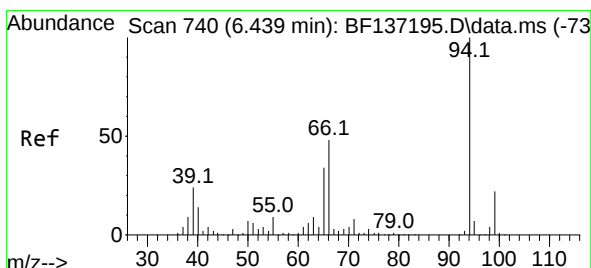
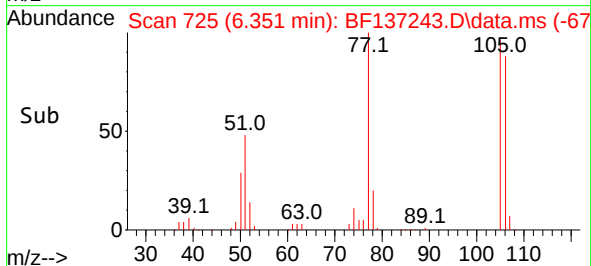
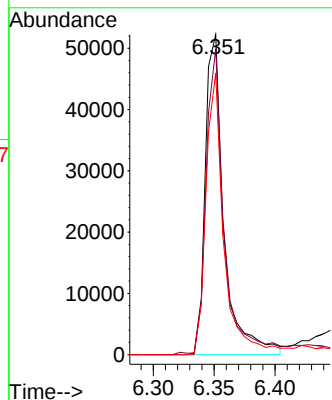
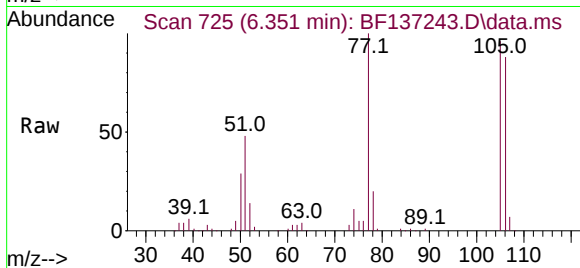
Tgt Ion: 77 Resp: 55502

Ion Ratio Lower Upper

77 100

105 95.6 69.1 109.1

106 88.0 69.6 109.6



#10

Phenol

Concen: 37.984 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

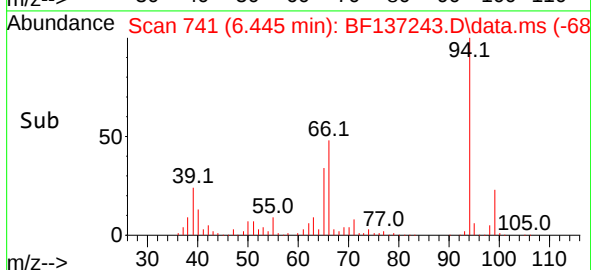
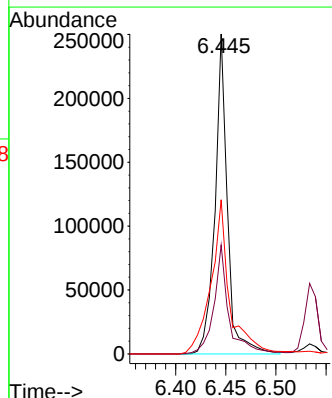
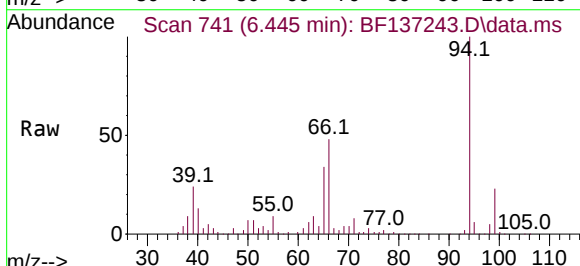
Tgt Ion: 94 Resp: 215680

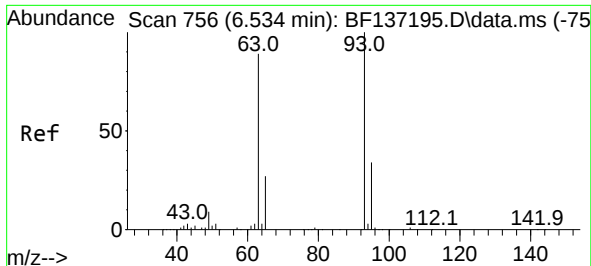
Ion Ratio Lower Upper

94 100

65 34.0 13.7 53.7

66 48.2 27.8 67.8

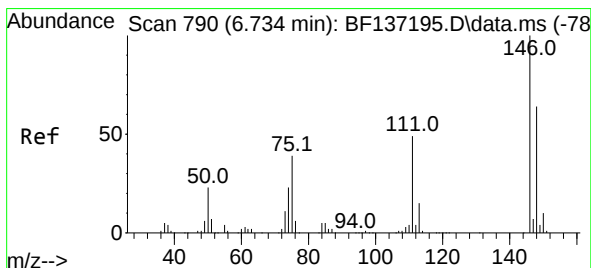
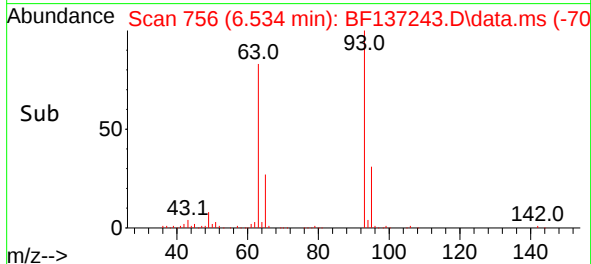
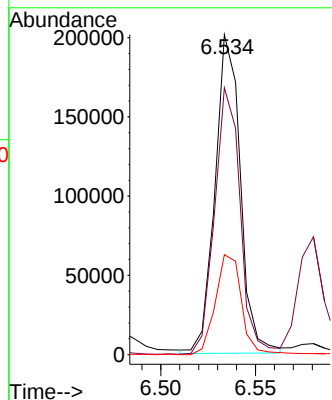
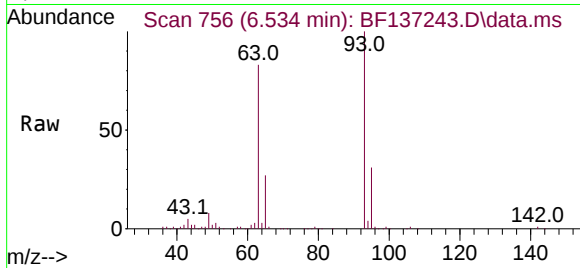




#11
bis(2-Chloroethyl)ether
Concen: 49.467 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

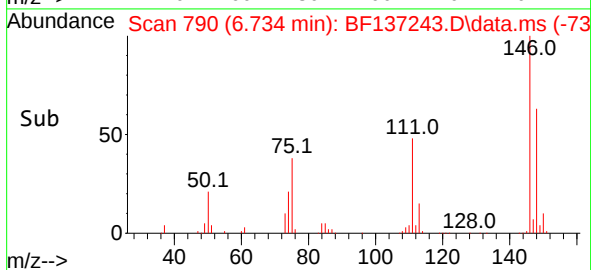
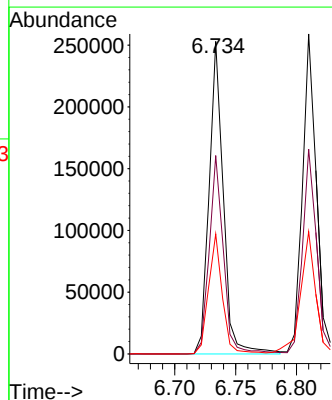
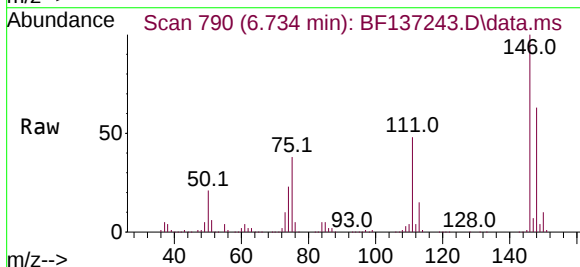
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

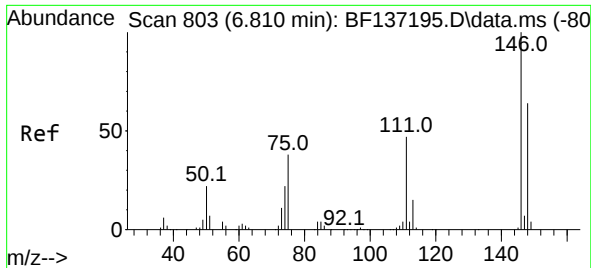
Tgt Ion: 93 Resp: 187710
Ion Ratio Lower Upper
93 100
63 83.4 66.7 106.7
95 31.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 44.027 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion: 146 Resp: 205738
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
75 38.4 31.3 46.9

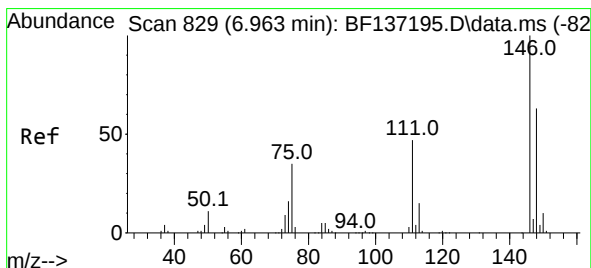
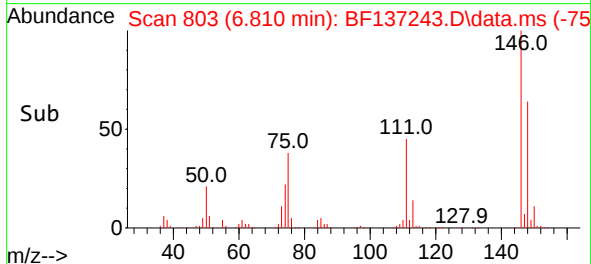
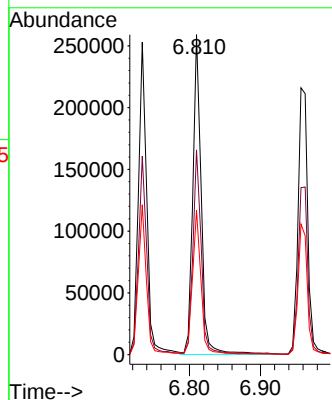
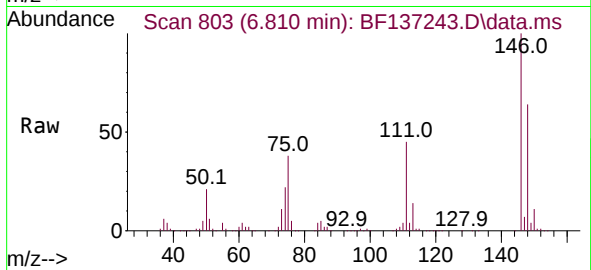




#13
1,4-Dichlorobenzene
Concen: 44.289 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

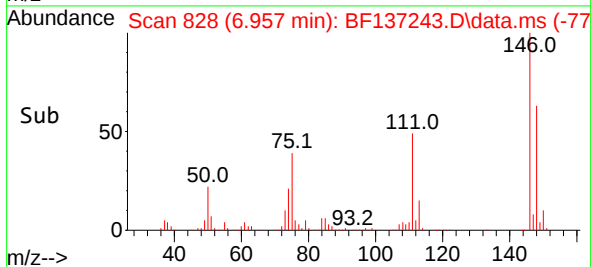
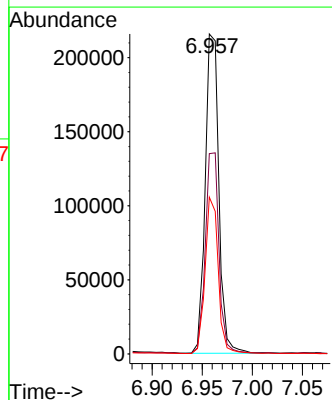
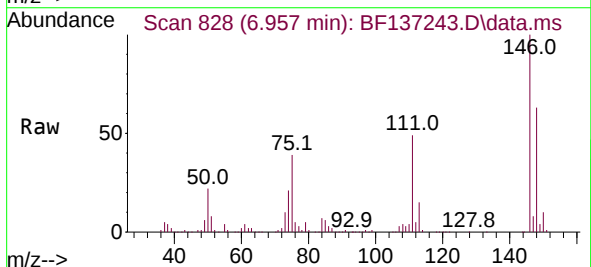
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

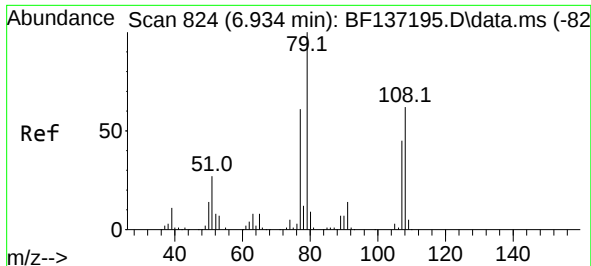
Tgt Ion:146 Resp: 214039
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 45.1 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 45.033 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:146 Resp: 203486
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 49.0 37.3 55.9

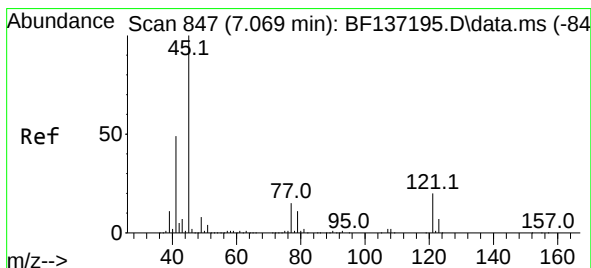
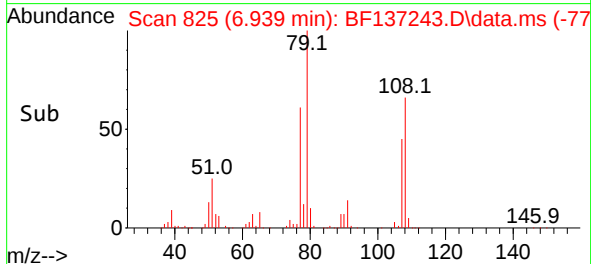
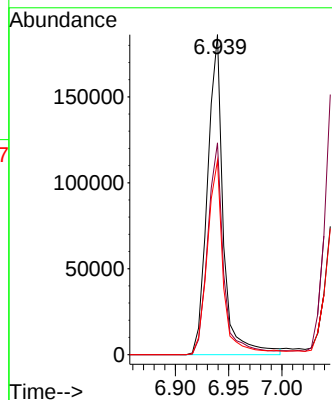
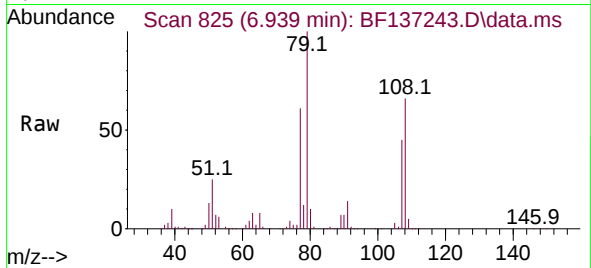




#15
Benzyl Alcohol
Concen: 52.914 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

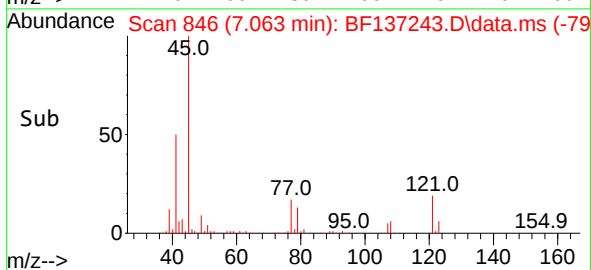
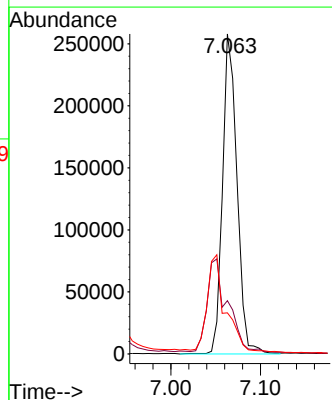
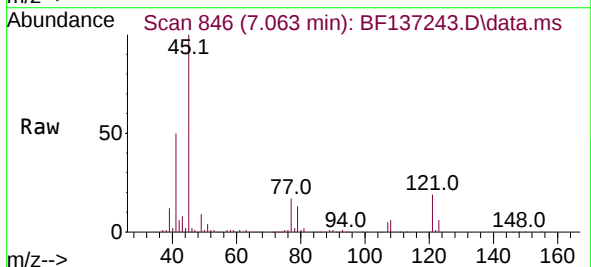
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

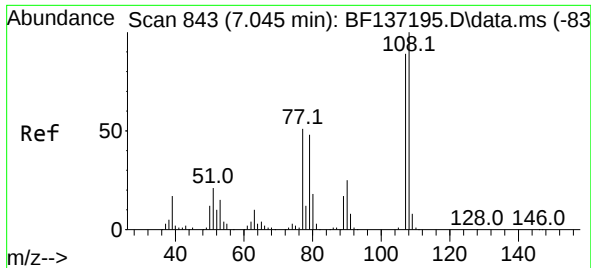
Tgt Ion: 79 Resp: 191231
Ion Ratio Lower Upper
79 100
108 66.2 49.3 73.9
77 60.7 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.311 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion: 45 Resp: 289224
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.9
79 12.8 0.0 32.4

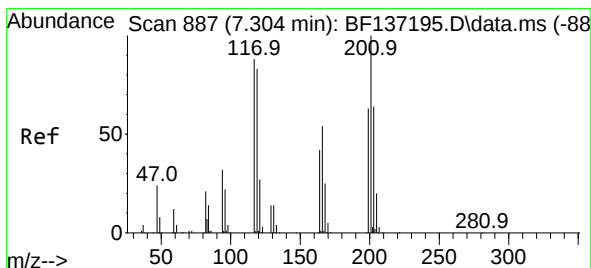
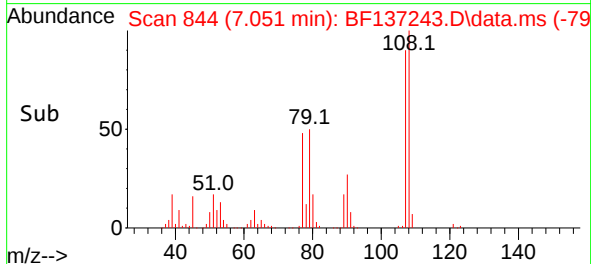
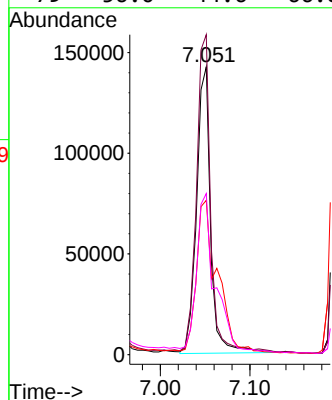
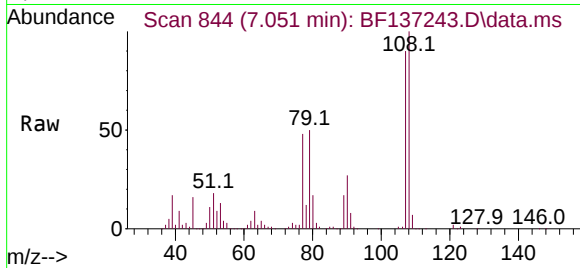




#17
2-Methylphenol
Concen: 46.390 ng
RT: 7.051 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

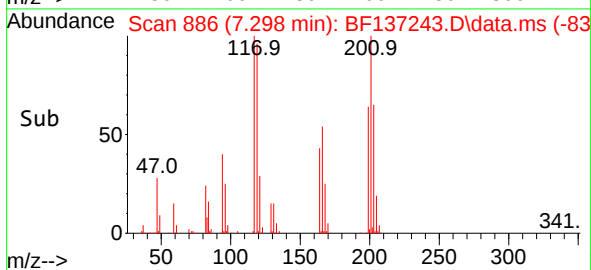
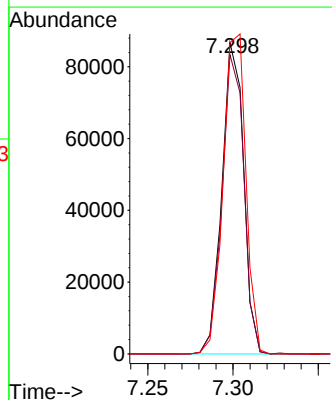
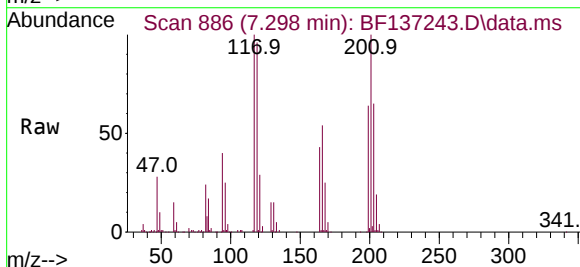
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

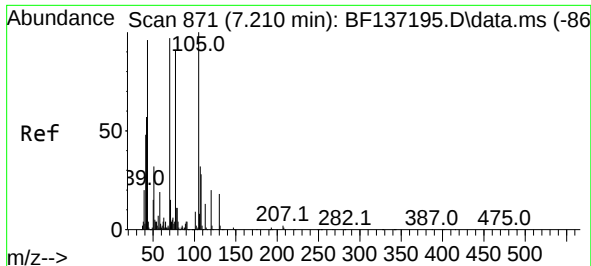
Tgt Ion:	107	Resp:	154467
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.9	134.9
77	53.6	46.6	69.8
79	56.0	44.6	66.8



#18
Hexachloroethane
Concen: 44.074 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:	117	Resp:	76821
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.4
201	100.0	91.4	137.0





#19

n-Nitroso-di-n-propylamine

Concen: 45.747 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

Tgt Ion: 70 Resp: 159561

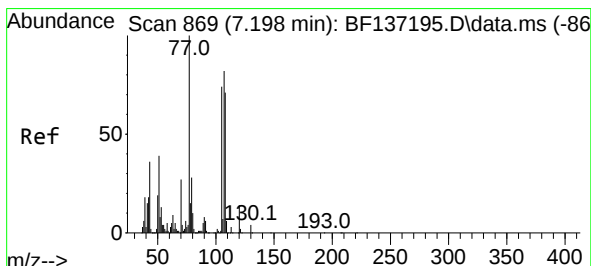
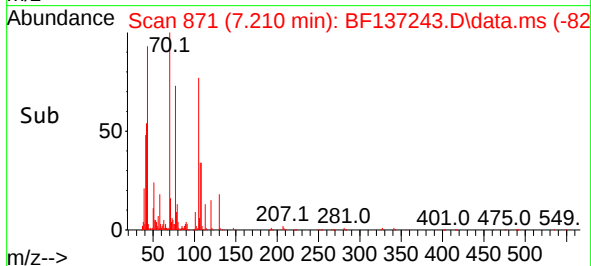
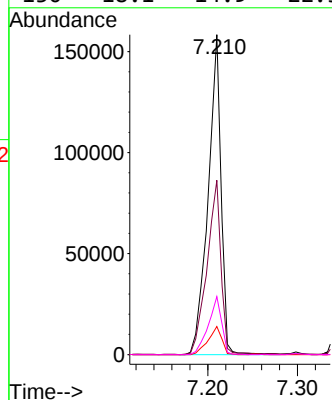
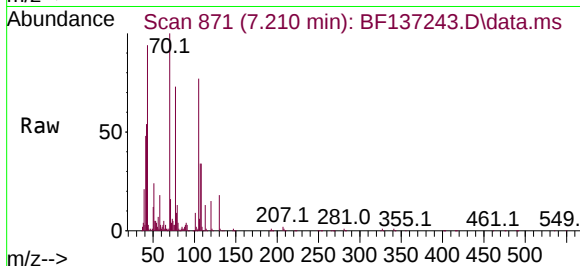
Ion Ratio Lower Upper

70 100

42 54.5 47.2 70.8

101 8.8 7.4 11.0

130 18.1 14.9 22.3



#20

3+4-Methylphenols

Concen: 46.123 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Tgt Ion: 107 Resp: 194418

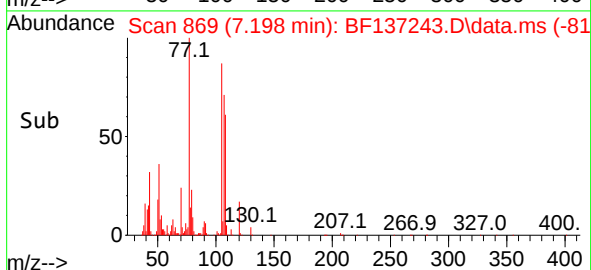
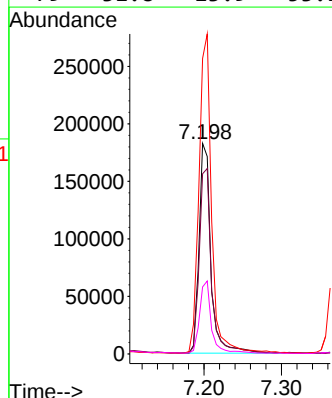
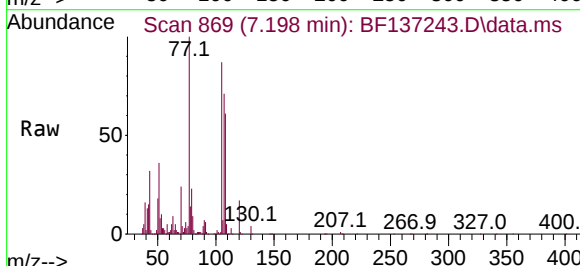
Ion Ratio Lower Upper

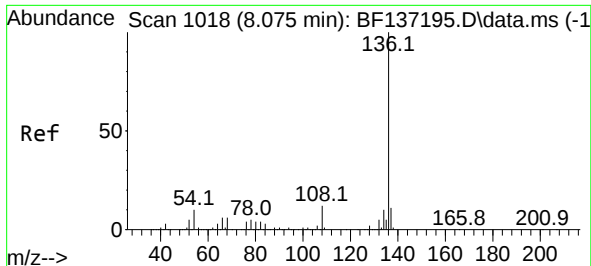
107 100

108 85.5 66.3 106.3

77 140.3 101.4 141.4

79 31.8 13.9 53.9



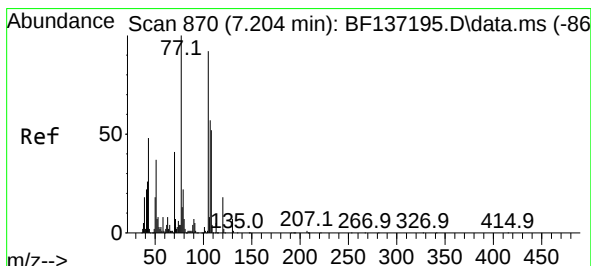
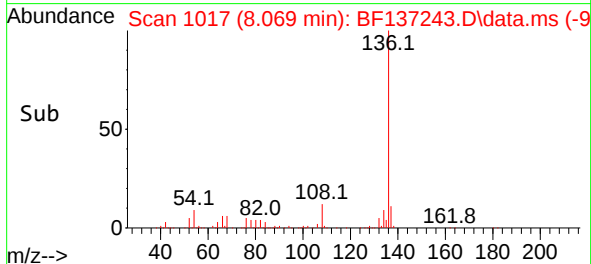
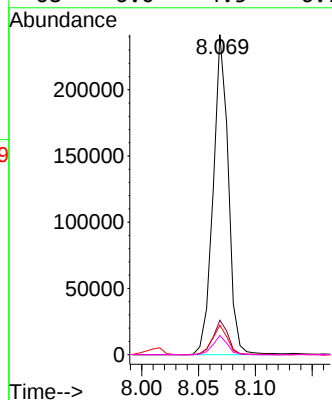
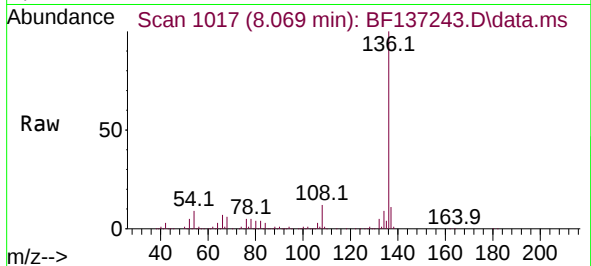


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

Tgt Ion:136 Resp: 224123

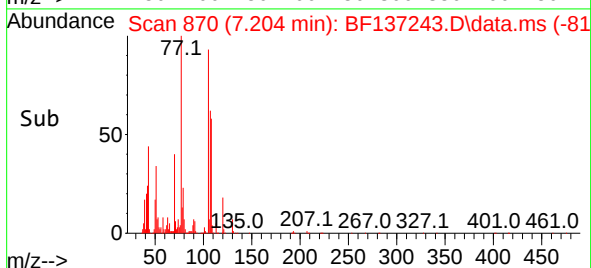
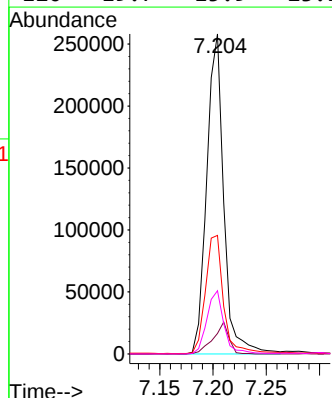
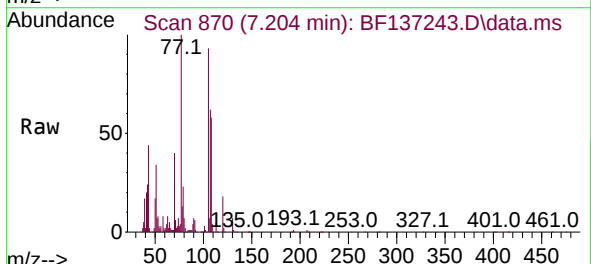
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.2	7.8	11.8
68	6.0	4.5	6.7

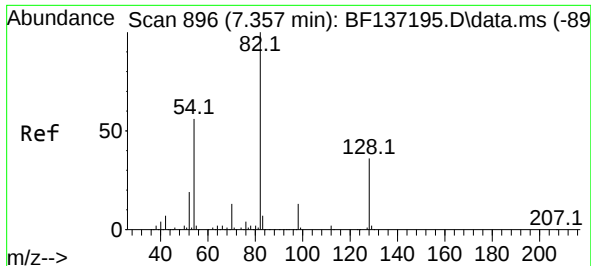


#22
Acetophenone
Concen: 47.531 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:105 Resp: 286790

Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.7	8.5
51	37.0	32.2	48.4
120	19.7	15.9	23.9

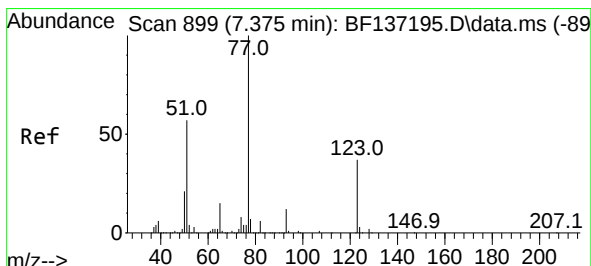
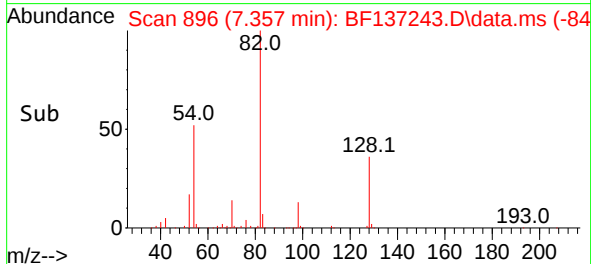
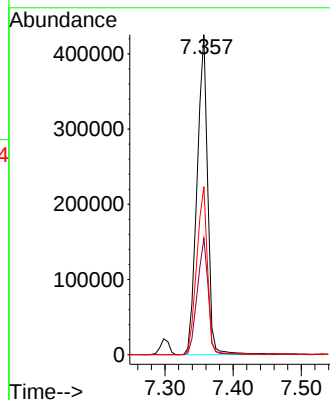
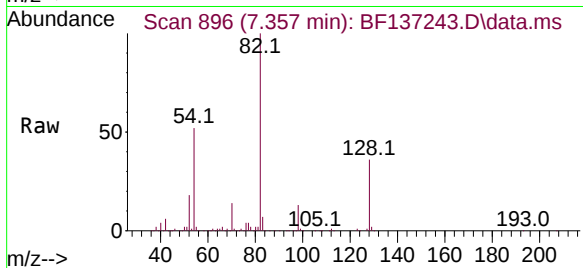




#23
Nitrobenzene-d5
Concen: 92.768 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

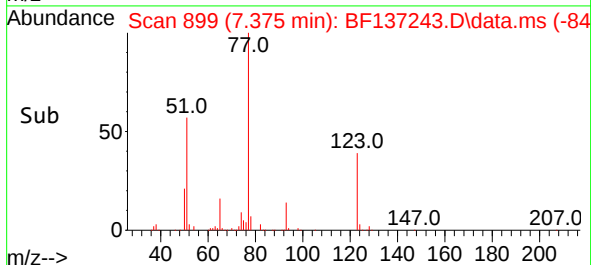
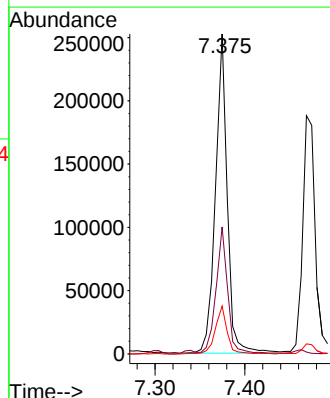
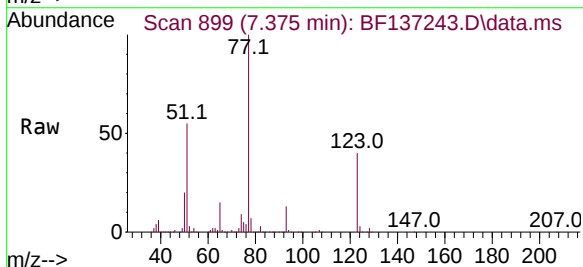
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

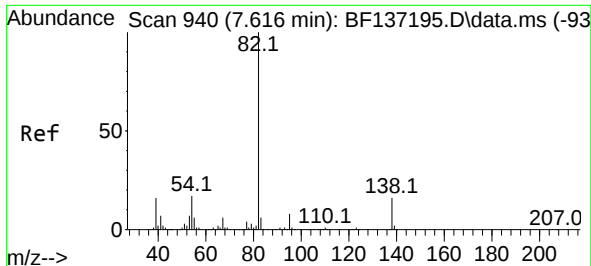
Tgt Ion: 82 Resp: 464390
Ion Ratio Lower Upper
82 100
128 36.4 29.1 43.7
54 52.5 45.0 67.6



#24
Nitrobenzene
Concen: 47.513 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion: 77 Resp: 230852
Ion Ratio Lower Upper
77 100
123 39.7 29.3 43.9
65 14.9 12.0 18.0

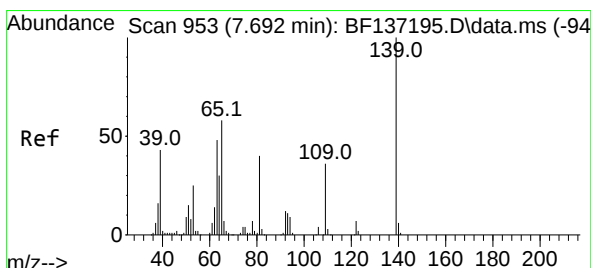
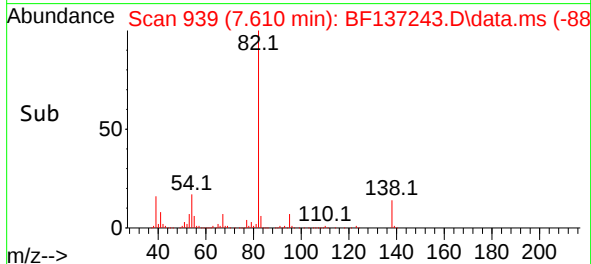
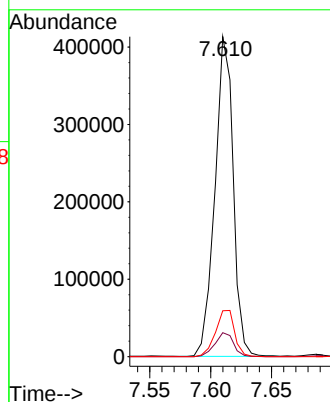
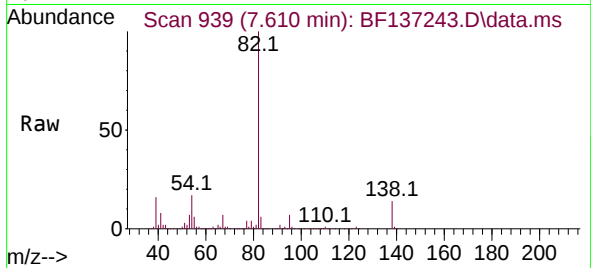




#25
Isophorone
Concen: 46.499 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

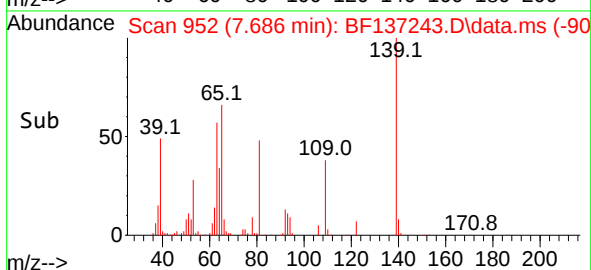
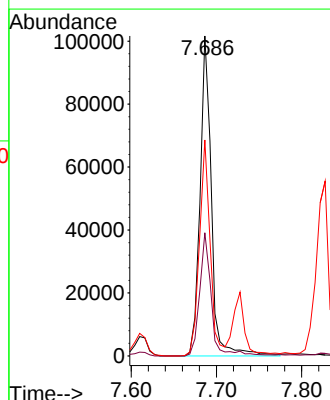
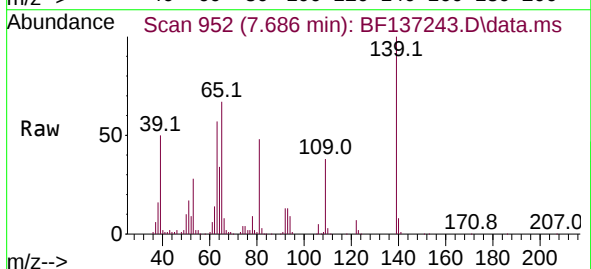
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

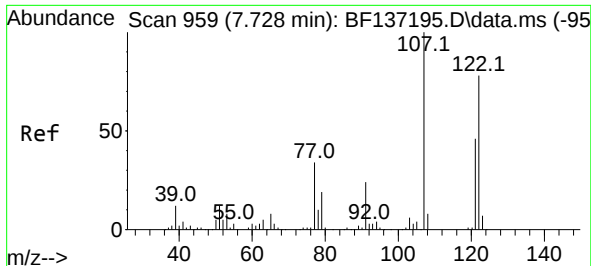
Tgt Ion: 82 Resp: 429651
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 14.3 12.7 19.1



#26
2-Nitrophenol
Concen: 49.829 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:139 Resp: 93915
Ion Ratio Lower Upper
139 100
109 38.5 28.5 42.7
65 67.5 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 50.522 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

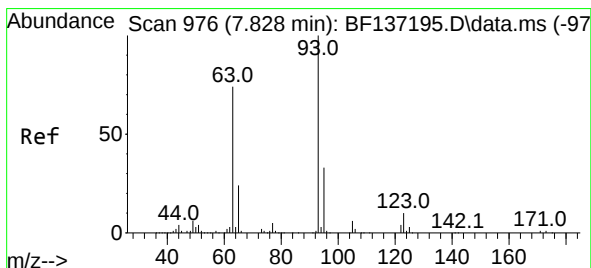
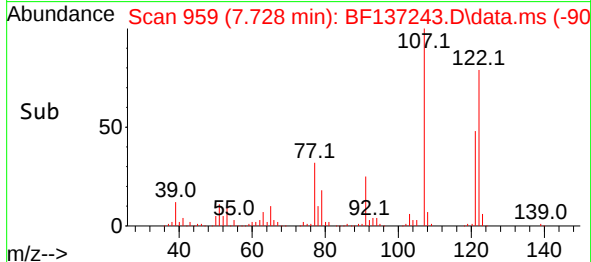
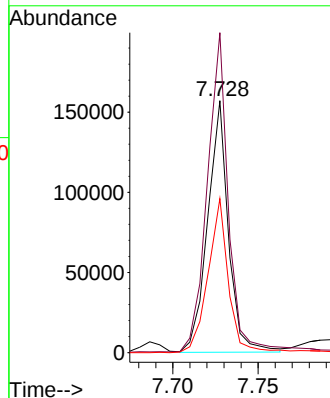
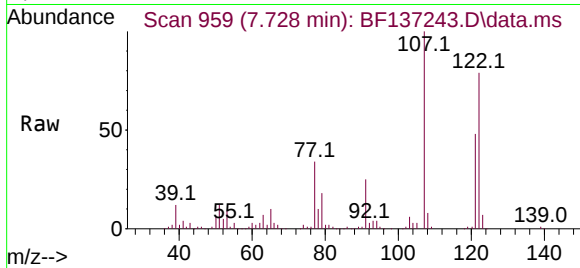
Tgt Ion:122 Resp: 133431

Ion Ratio Lower Upper

122 100

107 127.0 101.8 152.6

121 61.2 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.276 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

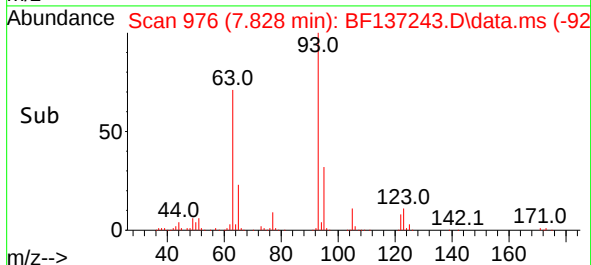
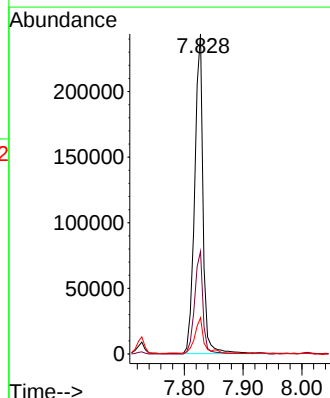
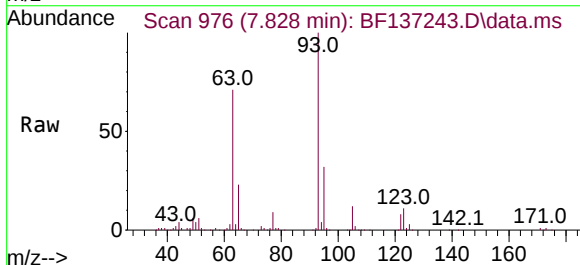
Tgt Ion: 93 Resp: 241787

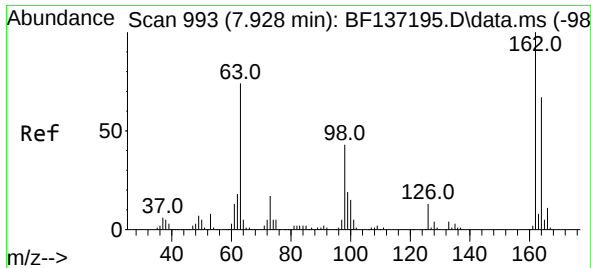
Ion Ratio Lower Upper

93 100

95 32.0 26.1 39.1

123 11.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 48.821 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

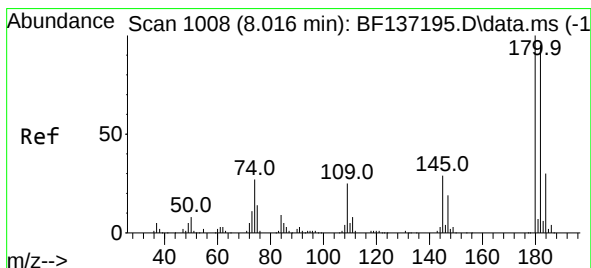
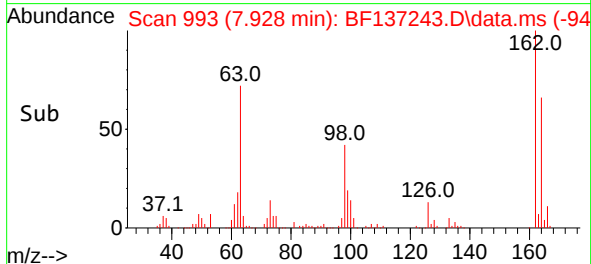
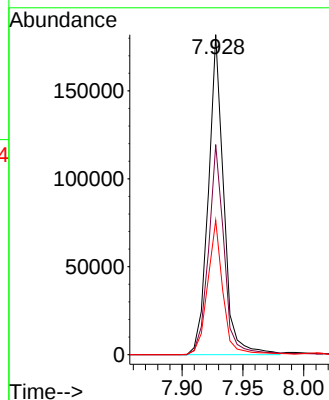
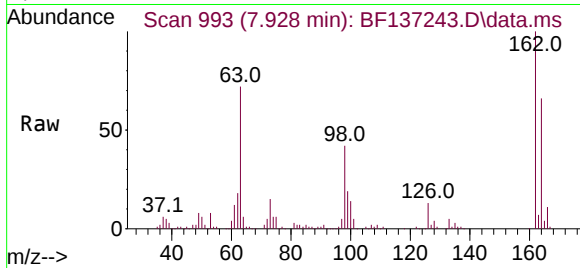
Tgt Ion:162 Resp: 159954

Ion Ratio Lower Upper

162 100

164 65.6 46.7 86.7

98 42.0 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 46.641 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

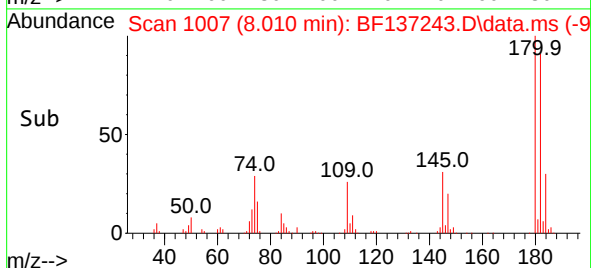
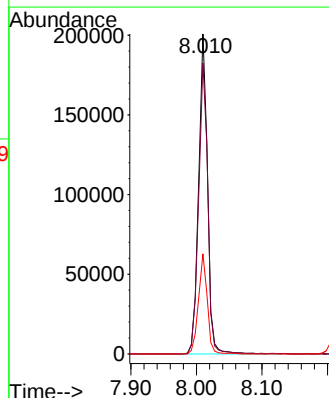
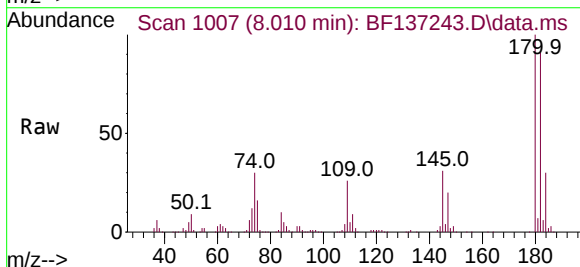
Tgt Ion:180 Resp: 189814

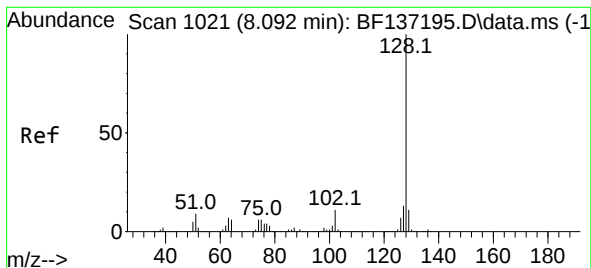
Ion Ratio Lower Upper

180 100

182 90.9 75.9 113.9

145 31.3 23.2 34.8





#31

Naphthalene

Concen: 46.988 ng

RT: 8.092 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

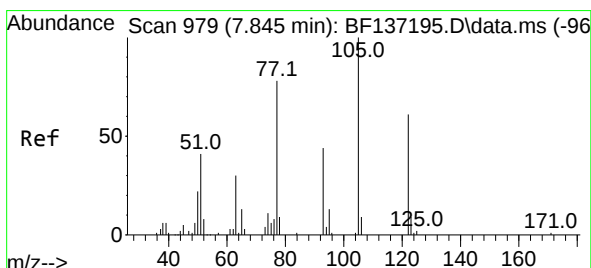
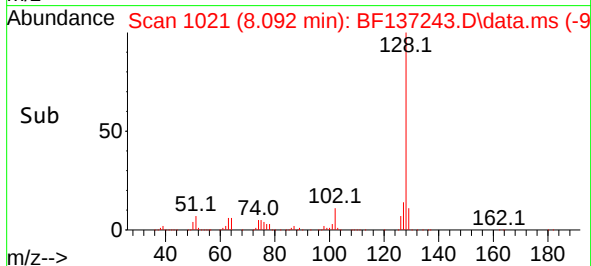
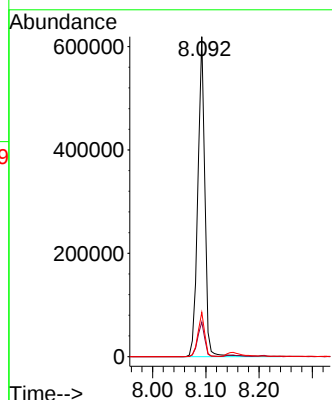
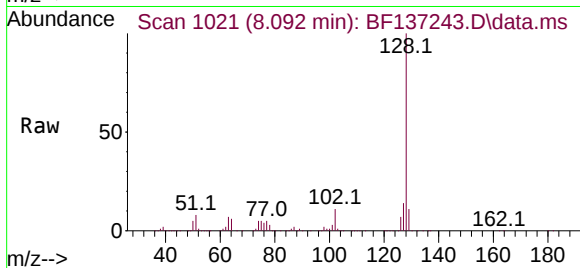
Tgt Ion:128 Resp: 569330

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

127 13.8 10.5 15.7



#32

Benzoic acid

Concen: 51.417 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

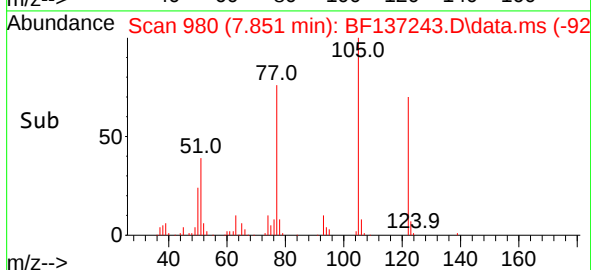
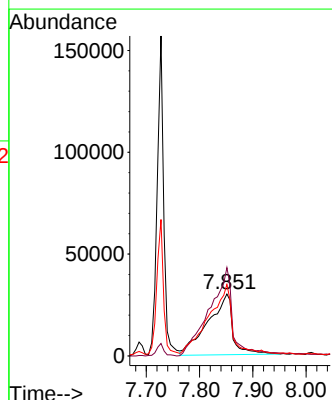
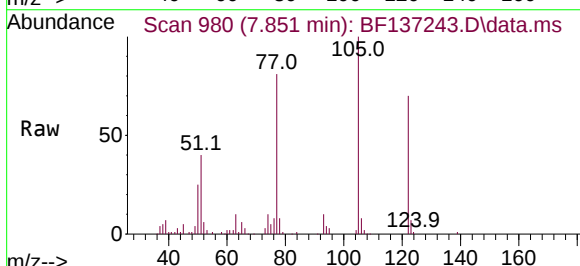
Tgt Ion:122 Resp: 97164

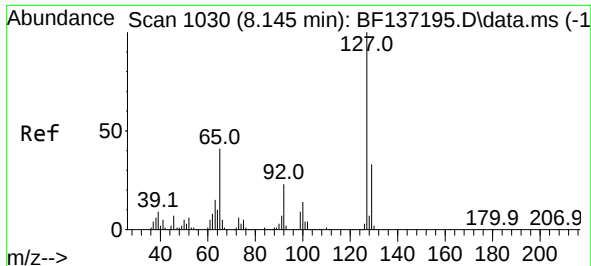
Ion Ratio Lower Upper

122 100

105 142.9 122.5 162.5

77 115.8 96.4 136.4

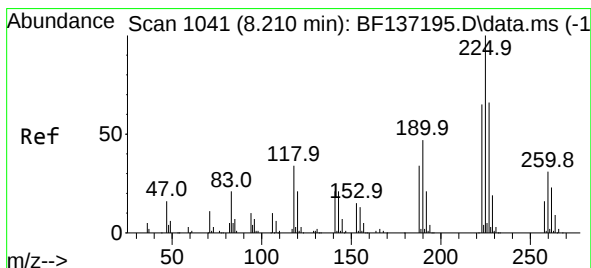
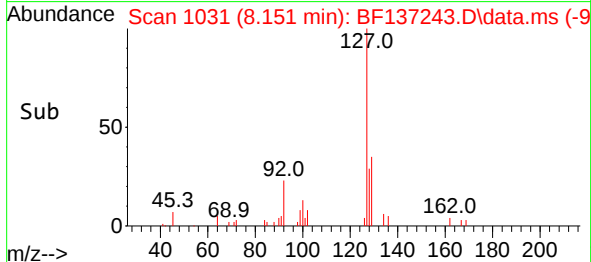
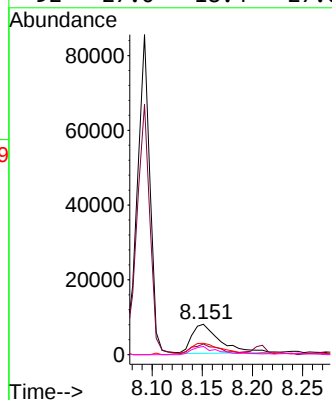
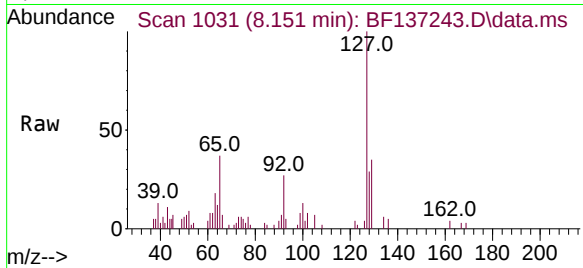




#33
4-Chloroaniline
Concen: 3.710 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

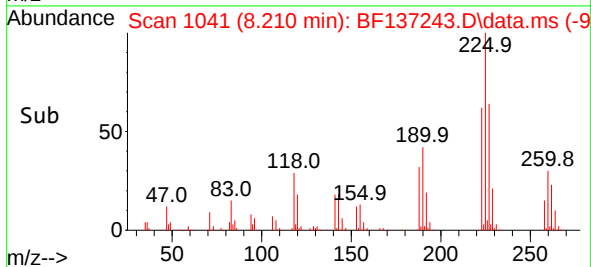
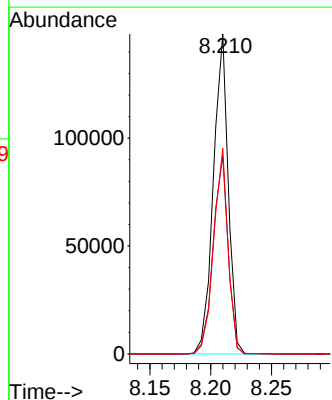
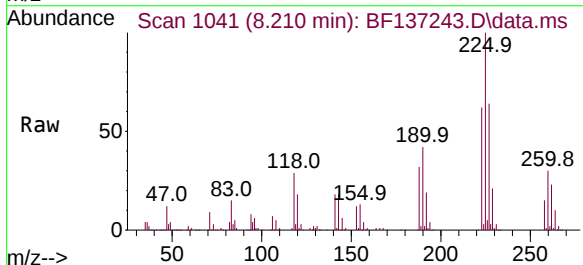
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

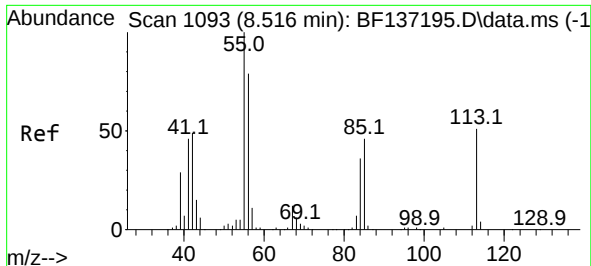
Tgt Ion:	127	Resp:	15463
Ion Ratio	Lower	Upper	
127	100		
129	35.0	26.8	40.2
65	37.2	32.9	49.3
92	27.0	18.4	27.6



#34
Hexachlorobutadiene
Concen: 46.648 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:	225	Resp:	126231
Ion Ratio	Lower	Upper	
225	100		
223	61.8	52.0	78.0
227	64.2	52.9	79.3

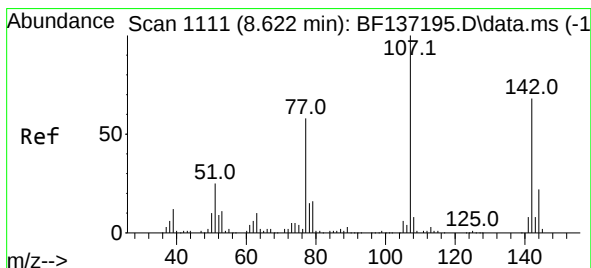
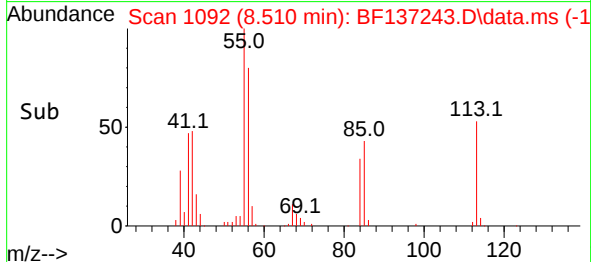
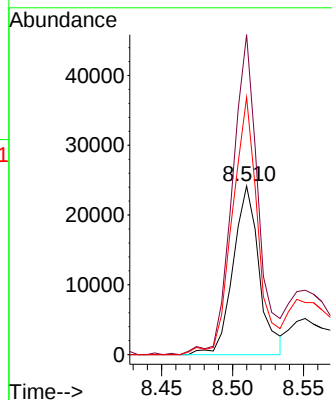
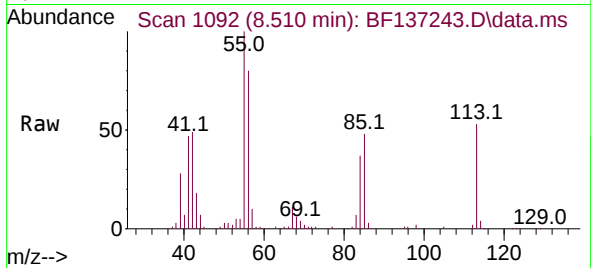




#35
 Caprolactam
 Concen: 30.256 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: BF137243.D
 Acq: 01 Feb 2024 20:54

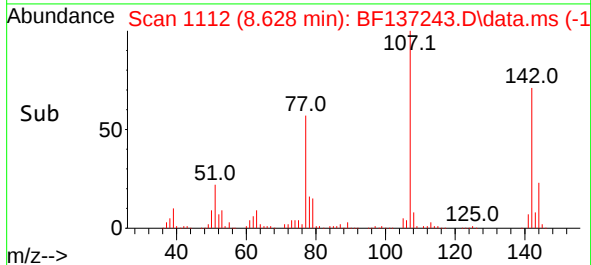
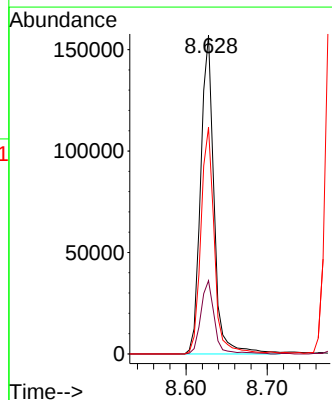
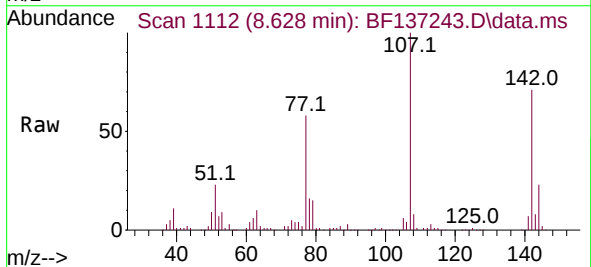
Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MS

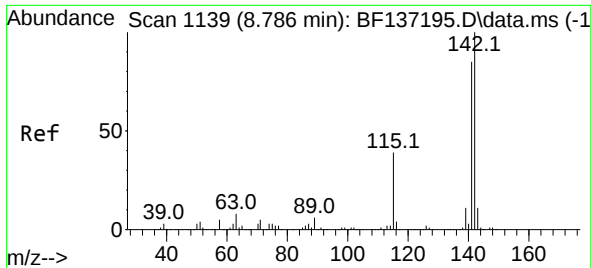
Tgt Ion:113 Resp: 30823
 Ion Ratio Lower Upper
 113 100
 55 189.9 176.0 216.0
 56 152.7 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.557 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF137243.D
 Acq: 01 Feb 2024 20:54

Tgt Ion:107 Resp: 180162
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.2 25.8
 142 71.1 54.6 82.0





#37

2-Methylnaphthalene

Concen: 46.198 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

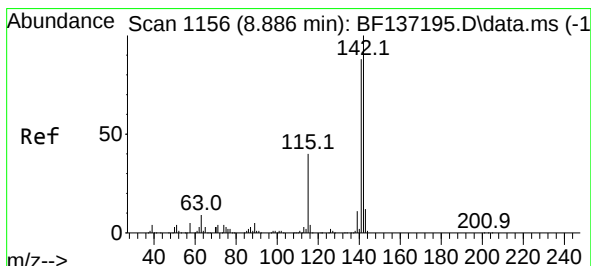
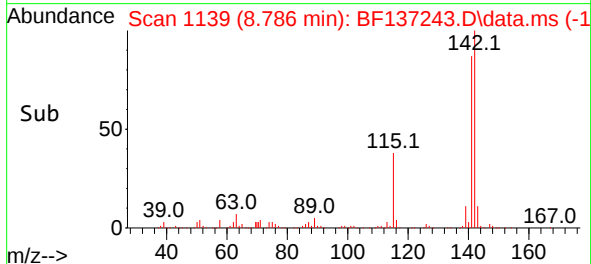
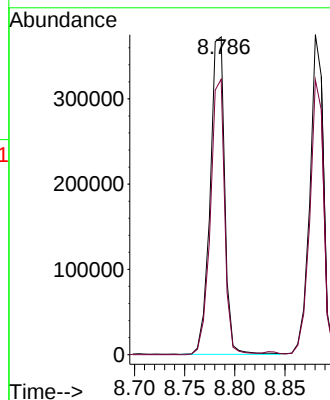
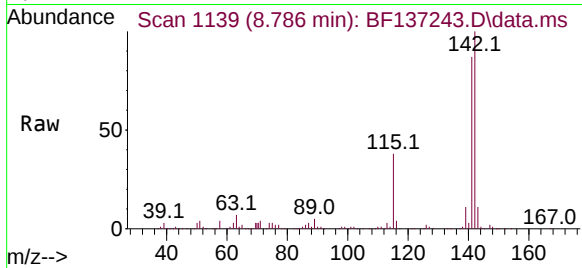
TR-614-COMP-01MS

Tgt Ion:142 Resp: 375271

Ion Ratio Lower Upper

142 100

141 86.6 67.8 101.8



#38

1-Methylnaphthalene

Concen: 46.668 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137243.D

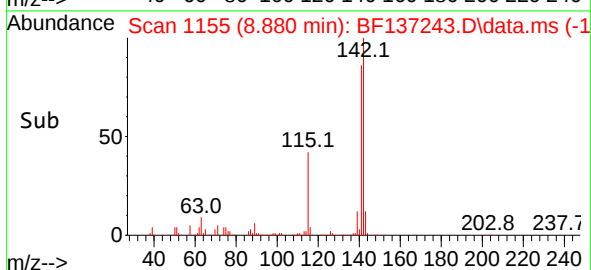
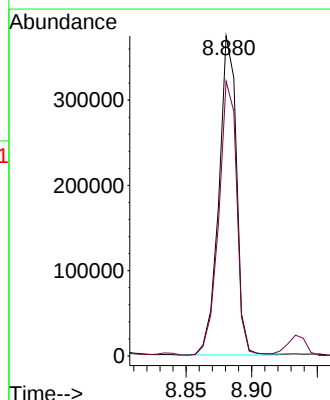
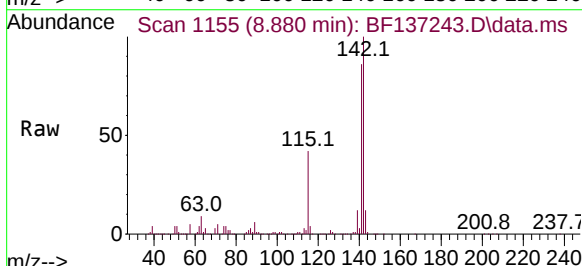
Acq: 01 Feb 2024 20:54

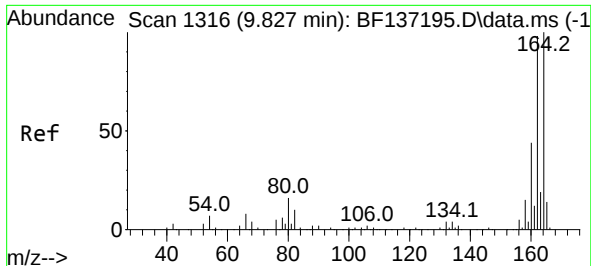
Tgt Ion:142 Resp: 352095

Ion Ratio Lower Upper

142 100

141 85.8 70.6 105.8

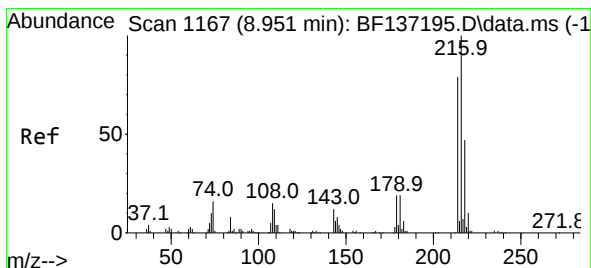
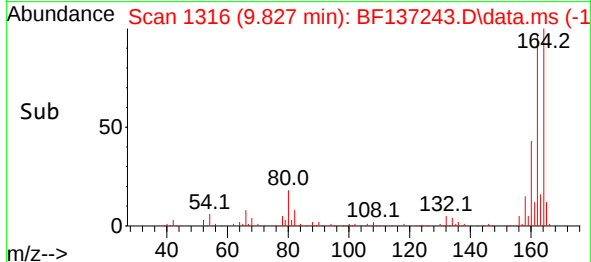
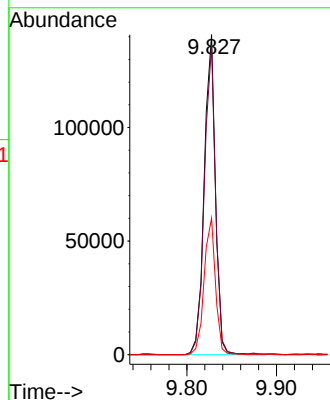
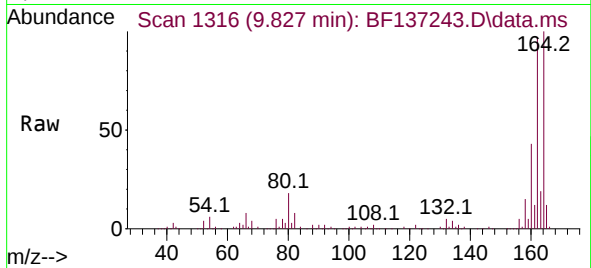




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

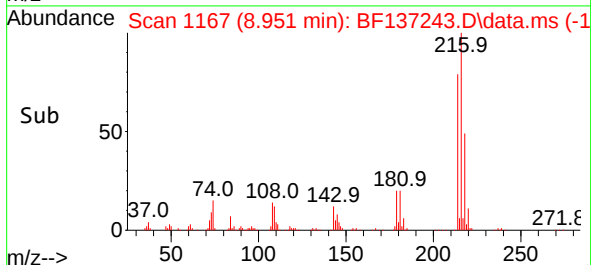
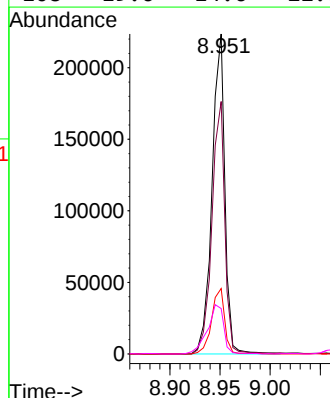
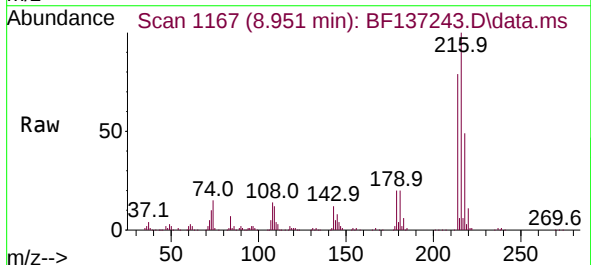
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

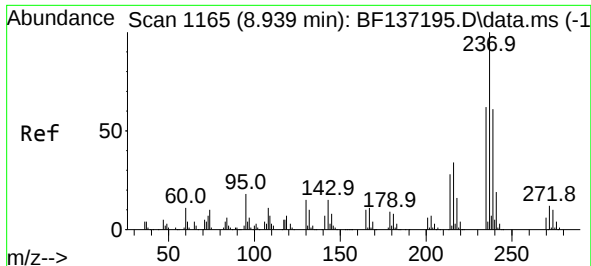
Tgt Ion:164 Resp: 122252
Ion Ratio Lower Upper
164 100
162 96.6 78.3 117.5
160 42.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.481 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:216 Resp: 198319
Ion Ratio Lower Upper
216 100
214 79.5 63.9 95.9
179 20.9 16.2 24.2
108 19.6 14.6 22.0

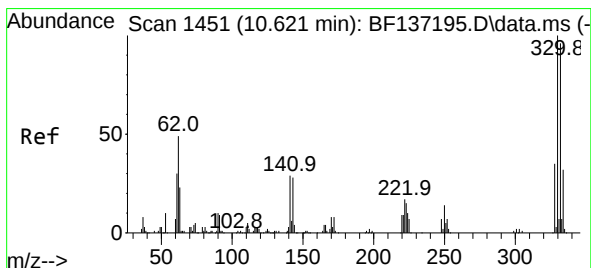
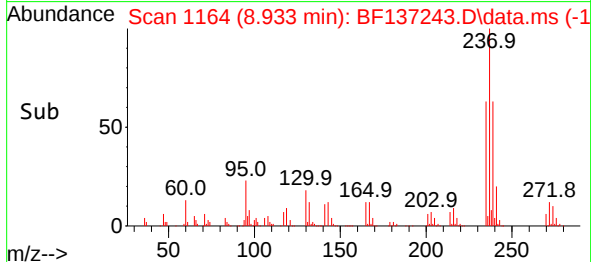
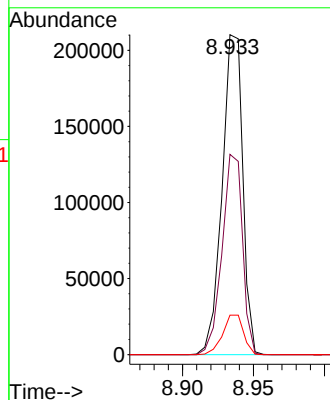
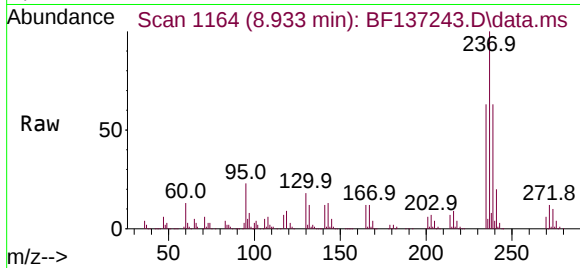




#41
Hexachlorocyclopentadiene
Concen: 109.021 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

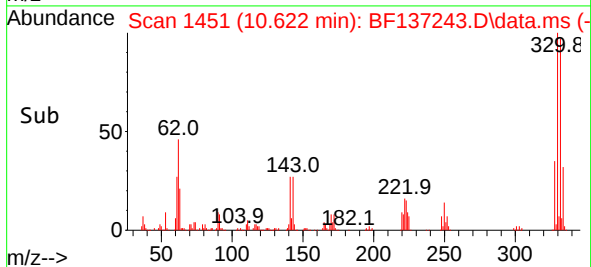
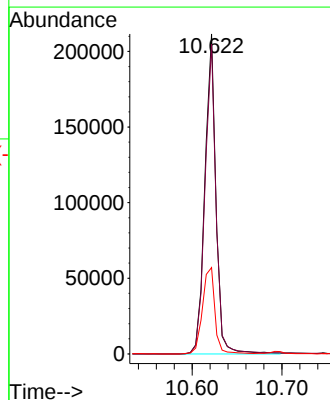
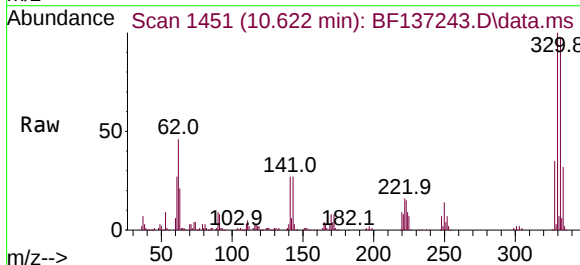
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

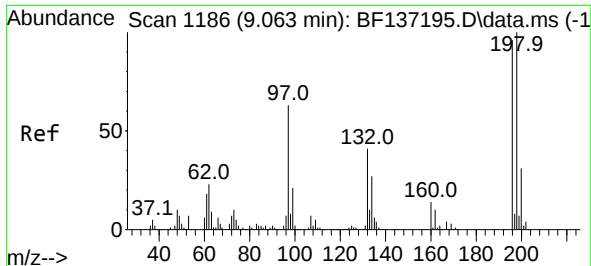
Tgt Ion:237	Resp:	212409
Ion Ratio	Lower	Upper
237	100	
235	62.6	41.6 81.6
272	12.3	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 130.905 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:330	Resp:	180735
Ion Ratio	Lower	Upper
330	100	
332	97.7	77.3 115.9
141	30.4	25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 52.585 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

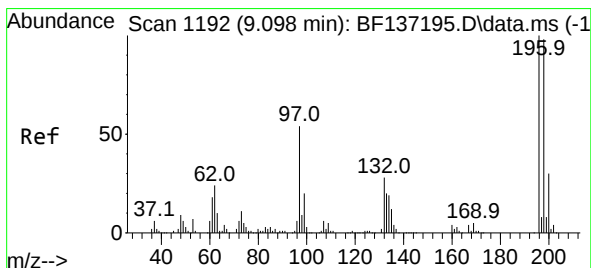
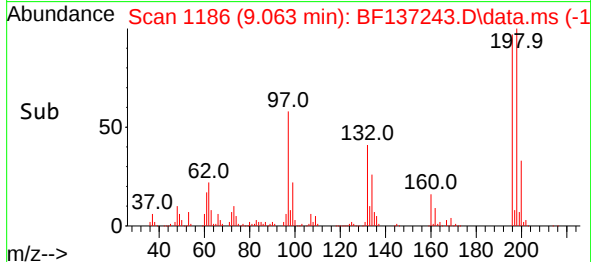
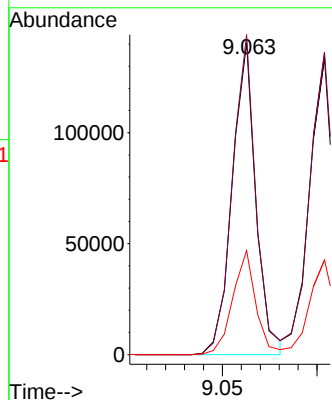
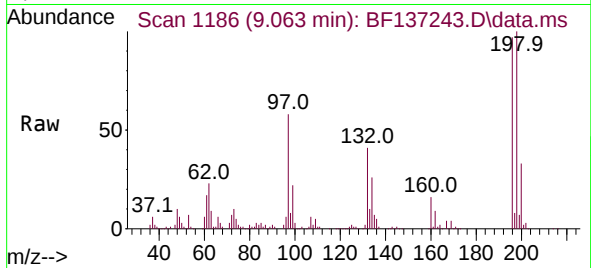
Tgt Ion:196 Resp: 122009

Ion Ratio Lower Upper

196 100

198 102.6 83.0 124.6

200 33.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 51.215 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Tgt Ion:196 Resp: 129887

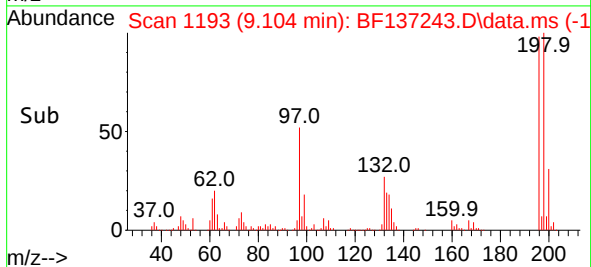
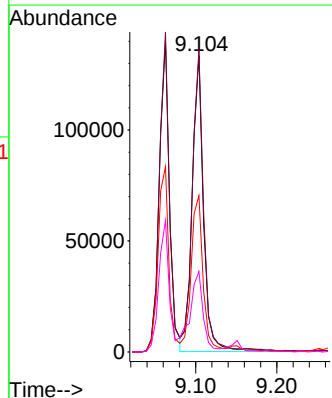
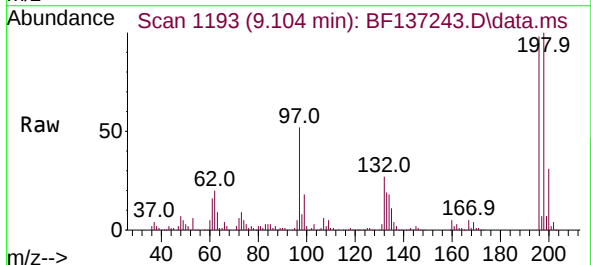
Ion Ratio Lower Upper

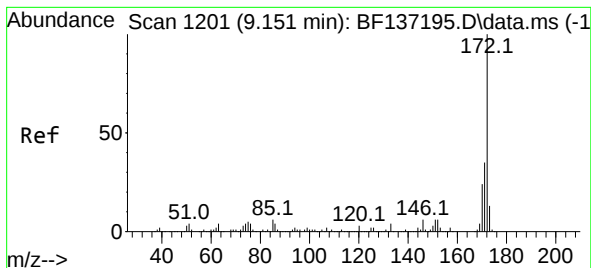
196 100

198 102.0 78.2 117.4

97 52.7 44.2 66.2

132 27.1 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 91.507 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

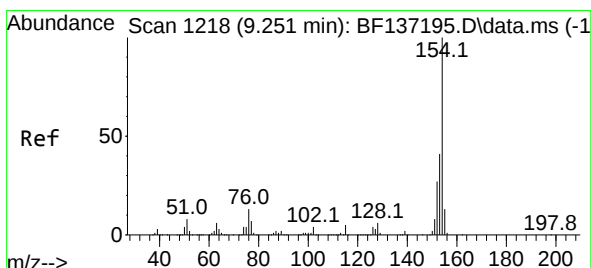
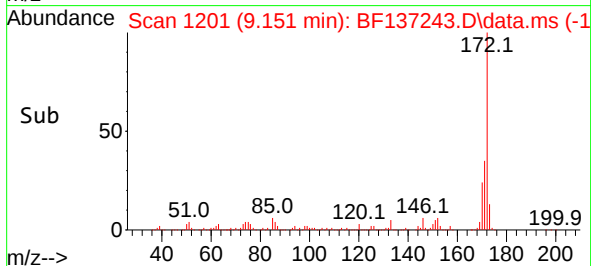
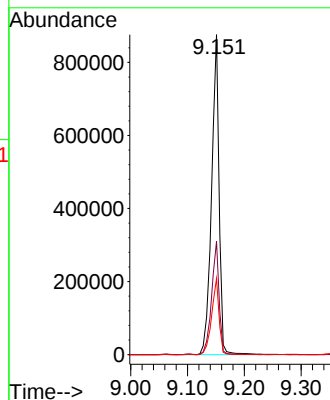
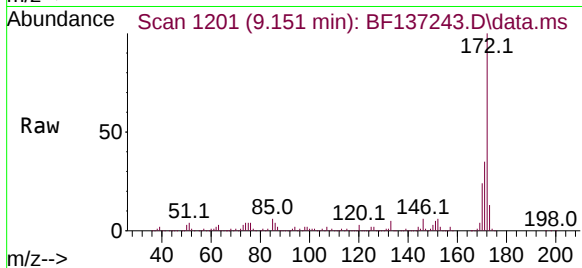
Tgt Ion:172 Resp: 813791

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 49.078 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

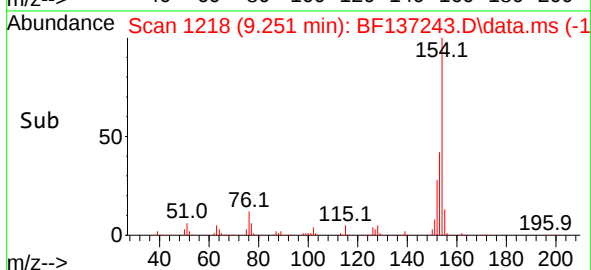
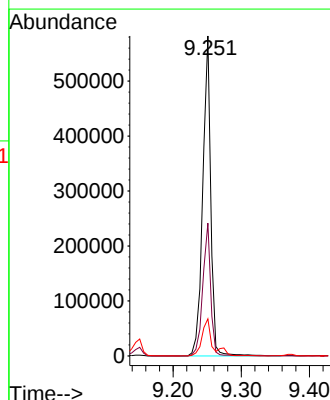
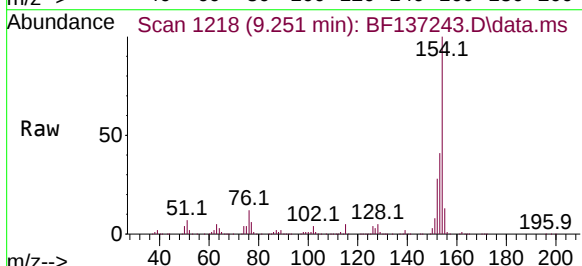
Tgt Ion:154 Resp: 477368

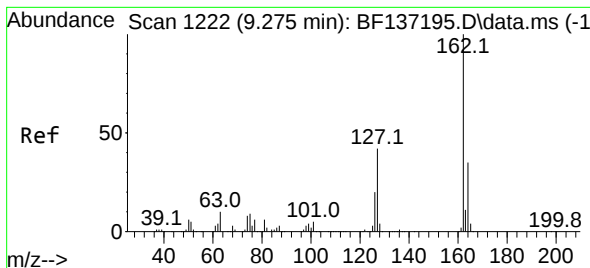
Ion Ratio Lower Upper

154 100

153 41.5 21.2 61.2

76 11.6 0.0 33.0





#47

2-Chloronaphthalene

Concen: 48.513 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

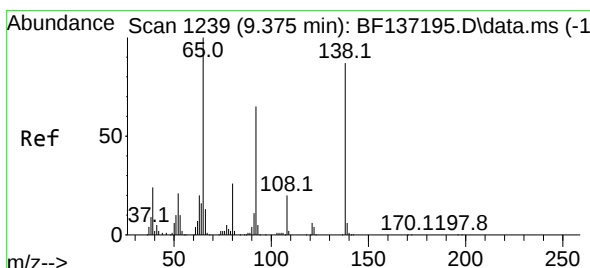
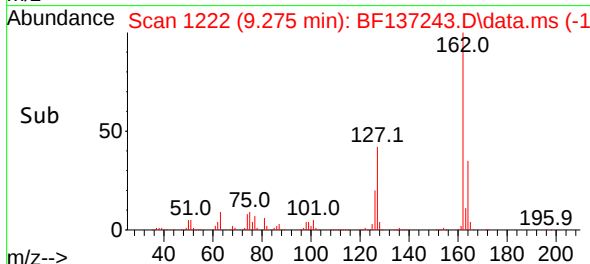
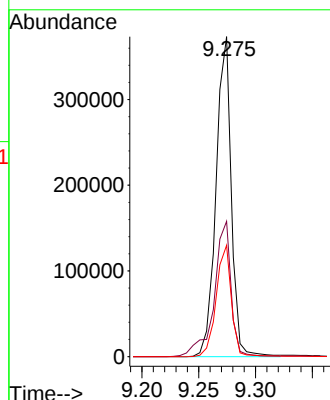
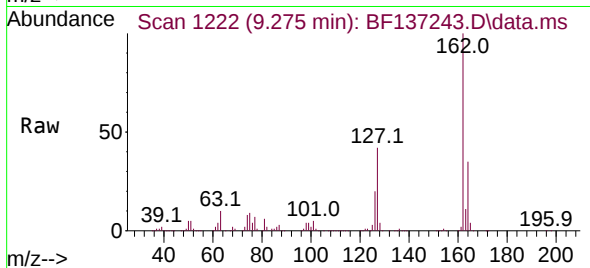
Tgt Ion:162 Resp: 349217

Ion Ratio Lower Upper

162 100

127 42.3 34.1 51.1

164 34.8 27.9 41.9



#48

2-Nitroaniline

Concen: 51.023 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

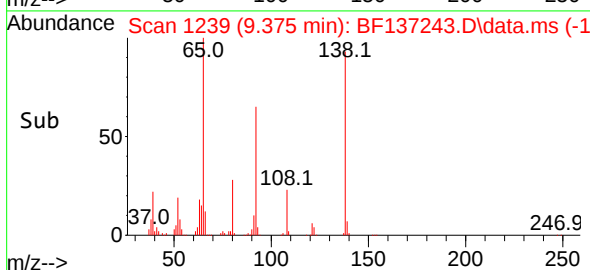
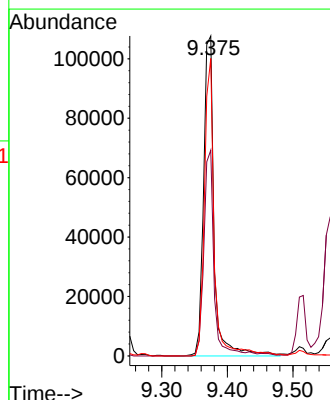
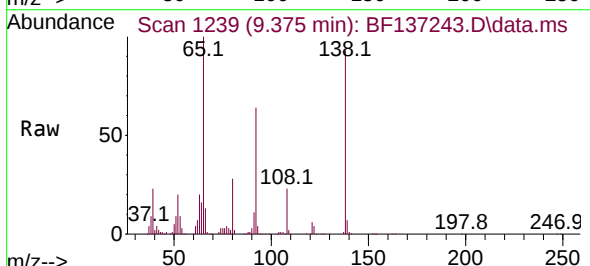
Tgt Ion: 65 Resp: 118874

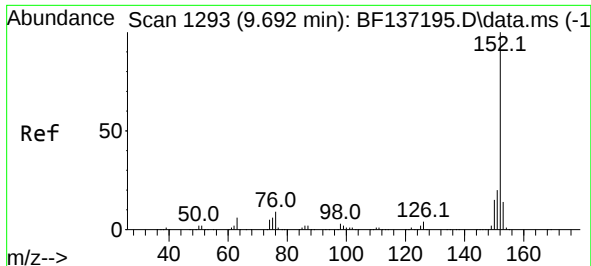
Ion Ratio Lower Upper

65 100

92 64.3 51.7 77.5

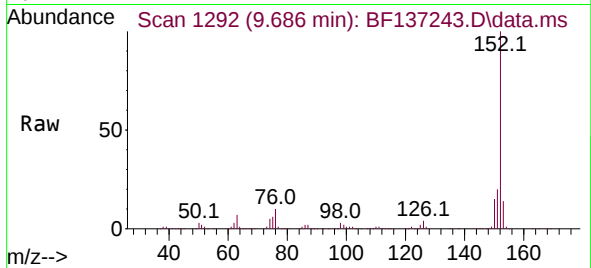
138 92.9 69.7 104.5



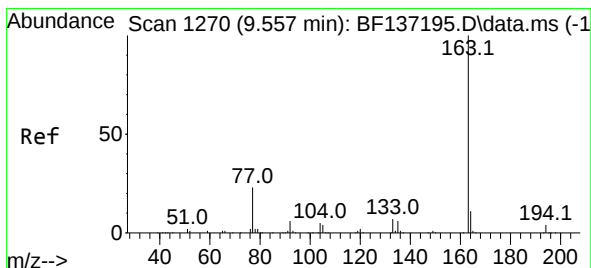
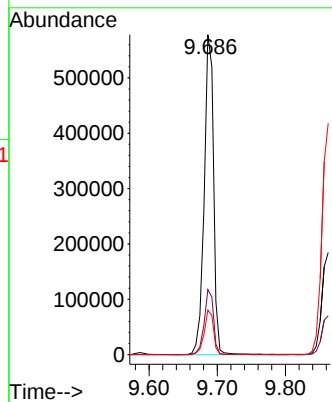
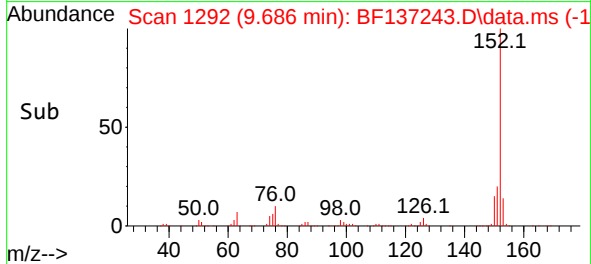


#49
Acenaphthylene
Concen: 48.101 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

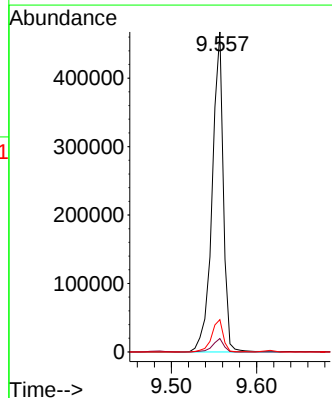
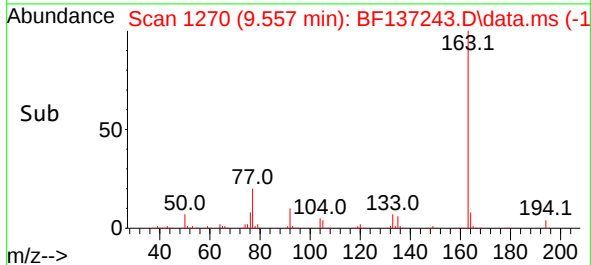
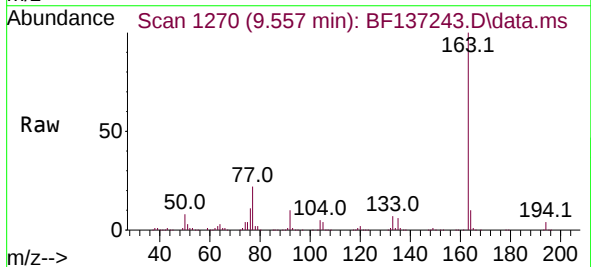


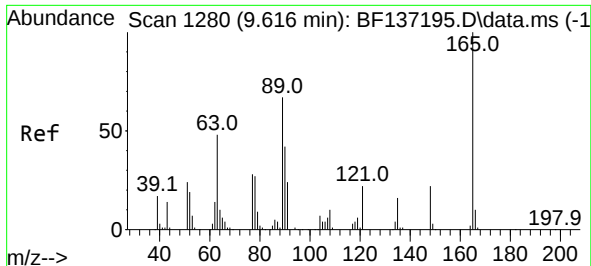
Tgt Ion:152 Resp: 554313
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.9 11.2 16.8



#50
Dimethylphthalate
Concen: 51.205 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:163 Resp: 422905
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 52.902 ng

RT: 9.616 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

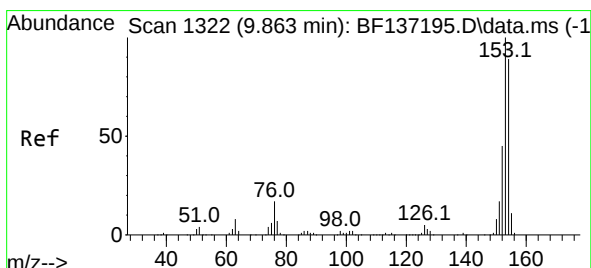
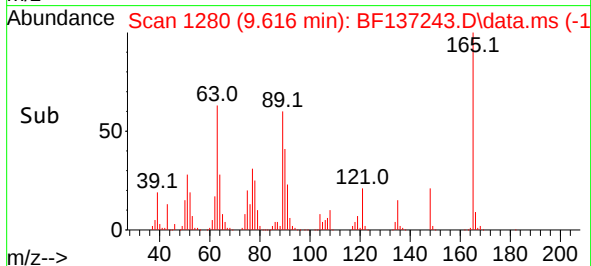
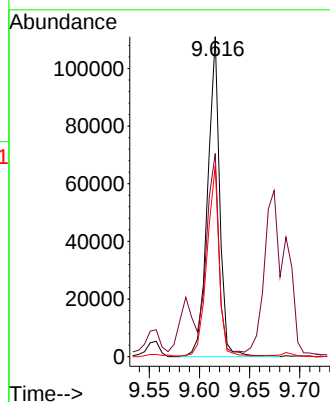
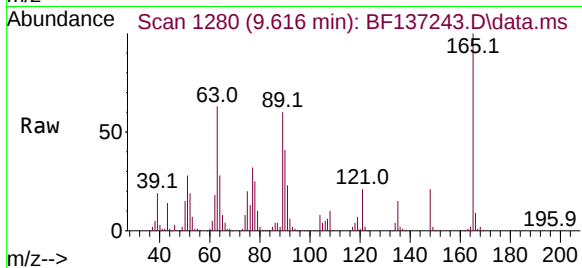
Tgt Ion:165 Resp: 93169

Ion Ratio Lower Upper

165 100

63 63.5 55.1 82.7

89 59.7 53.5 80.3



#52

Acenaphthene

Concen: 48.499 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

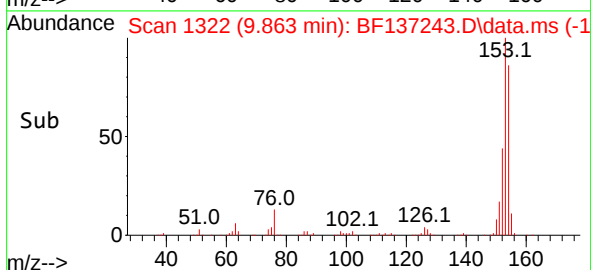
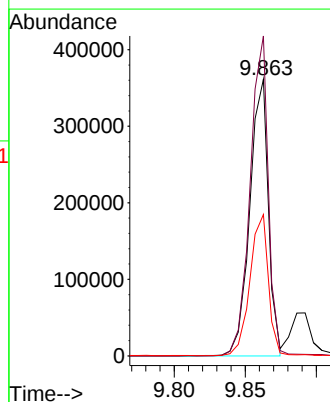
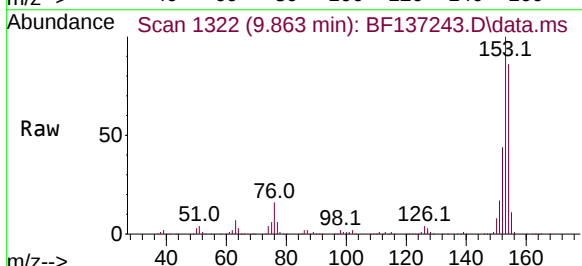
Tgt Ion:154 Resp: 328473

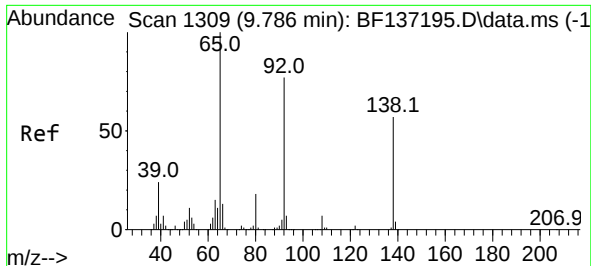
Ion Ratio Lower Upper

154 100

153 115.7 90.2 135.4

152 51.1 40.6 60.8

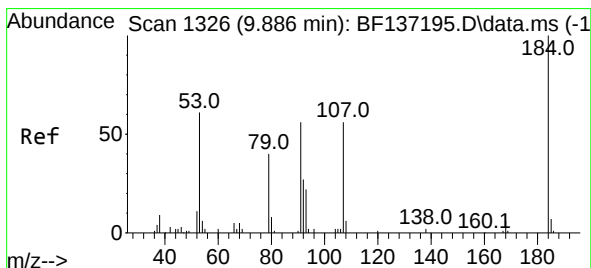
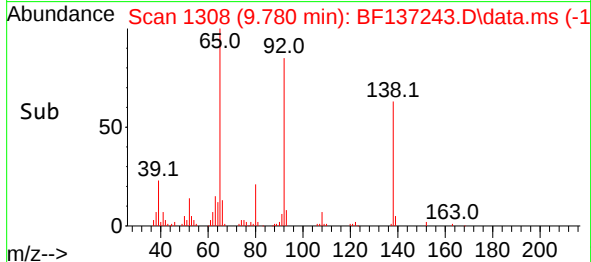
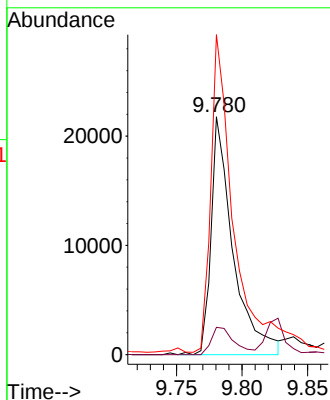
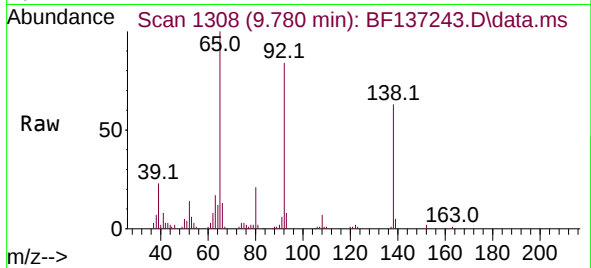




#53
3-Nitroaniline
Concen: 16.009 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

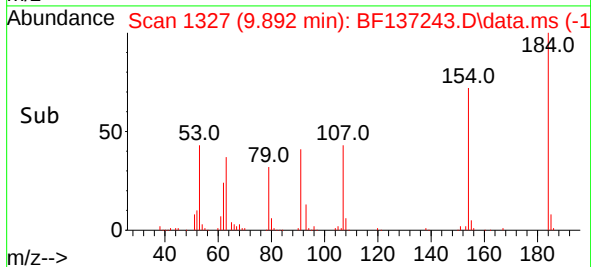
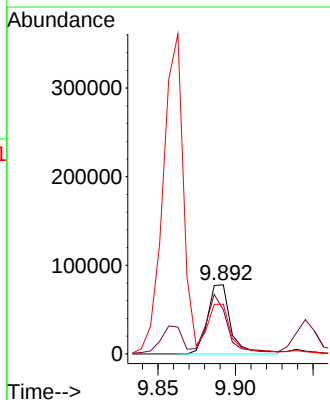
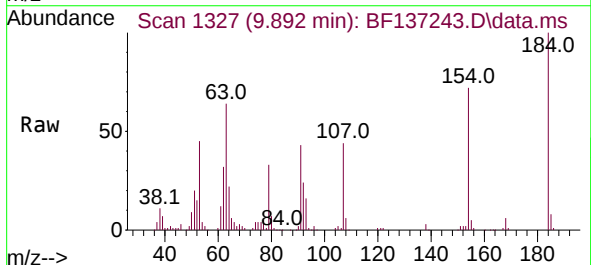
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

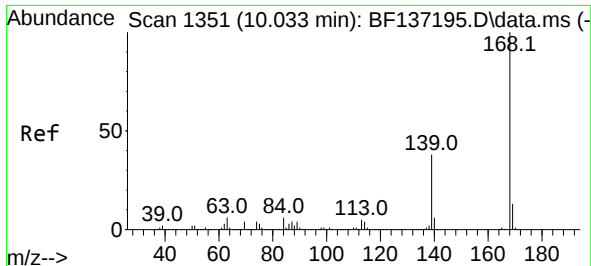
Tgt Ion:138 Resp: 25373
Ion Ratio Lower Upper
138 100
108 11.5 10.4 15.6
92 134.5 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 100.365 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:184 Resp: 81383
Ion Ratio Lower Upper
184 100
63 63.9 71.2 106.8#
154 72.0 64.9 97.3

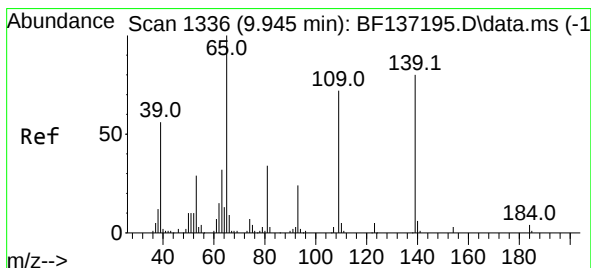
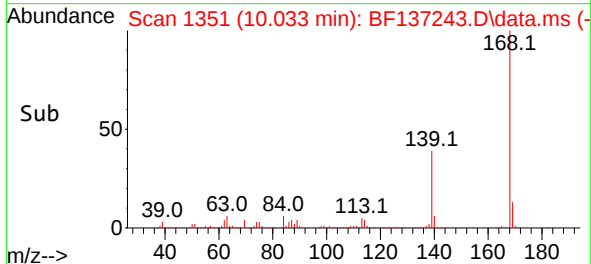
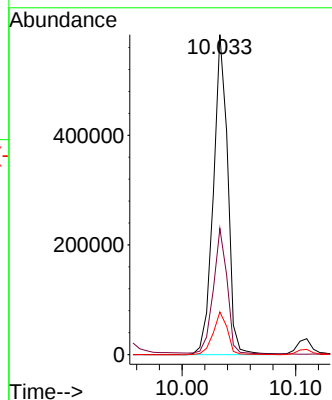
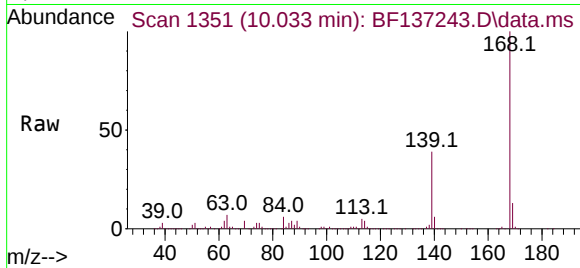




#55
Dibenzenofuran
Concen: 47.661 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

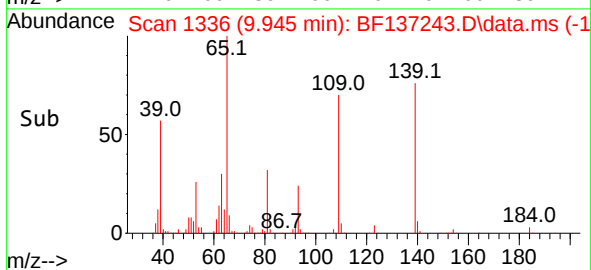
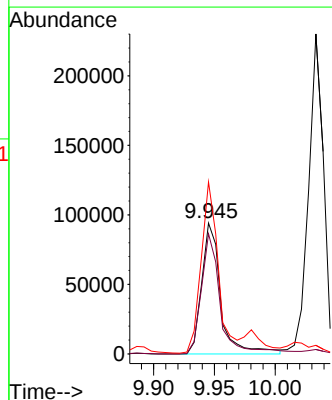
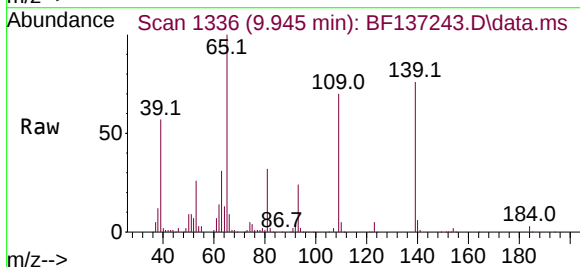
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

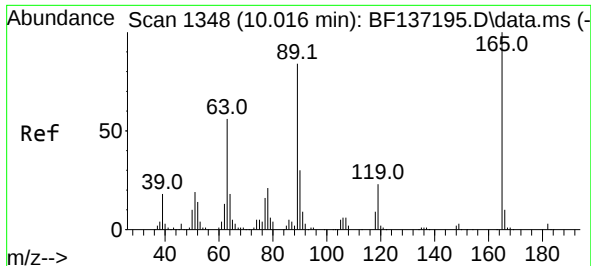
Tgt Ion:168 Resp: 513571
Ion Ratio Lower Upper
168 100
139 39.4 31.1 46.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 87.109 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:139 Resp: 102317
Ion Ratio Lower Upper
139 100
109 91.8 70.4 110.4
65 131.5 107.6 147.6

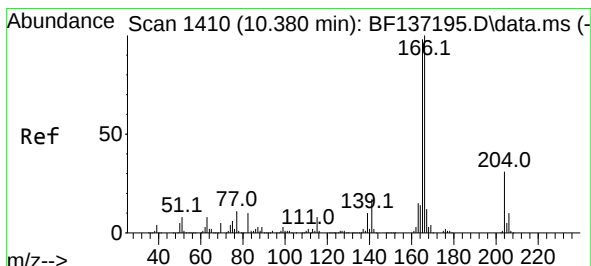
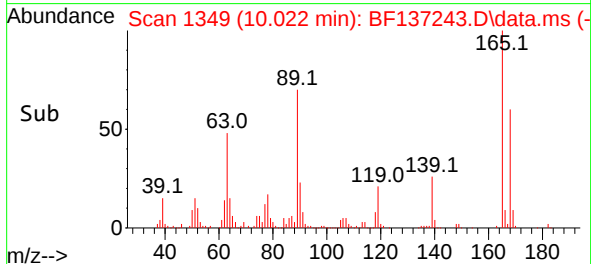
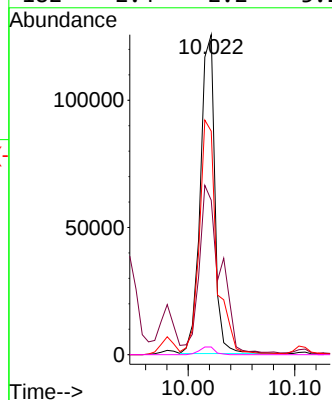
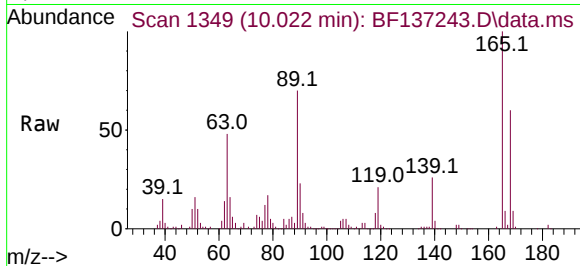




#57
2,4-Dinitrotoluene
Concen: 51.540 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

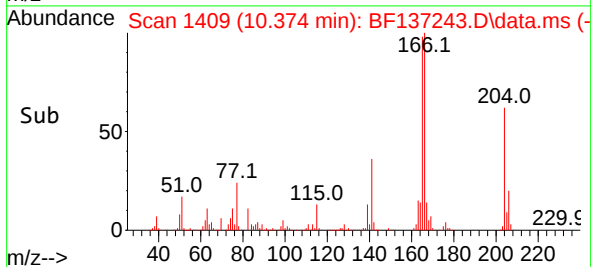
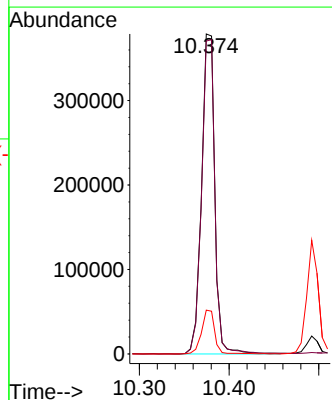
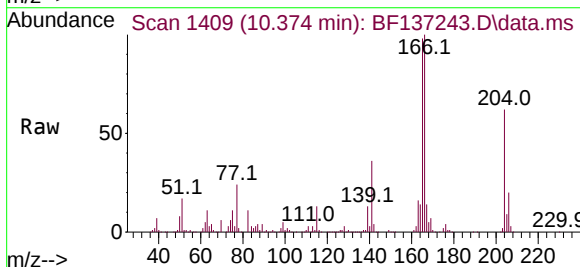
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

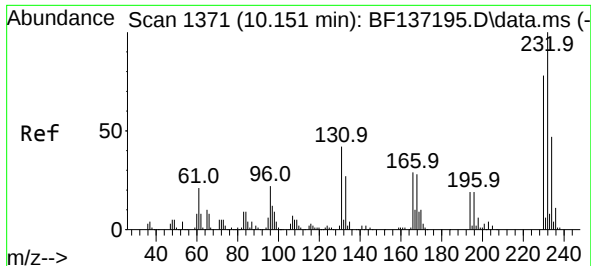
Tgt Ion:165 Resp: 117778
Ion Ratio Lower Upper
165 100
63 48.2 46.1 69.1
89 69.8 67.5 101.3
182 2.4 2.2 3.2



#58
Fluorene
Concen: 45.805 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:166 Resp: 386931
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.7 10.0 15.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.849 ng

RT: 10.110 min Scan# 1364

Delta R.T. -0.041 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

Tgt Ion:232 Resp: 112913

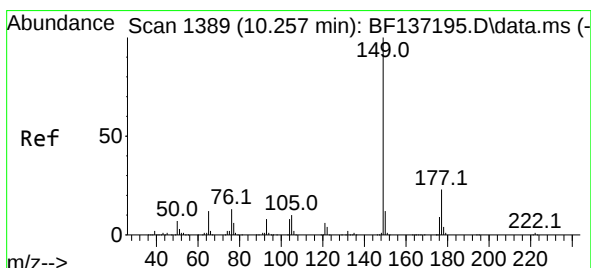
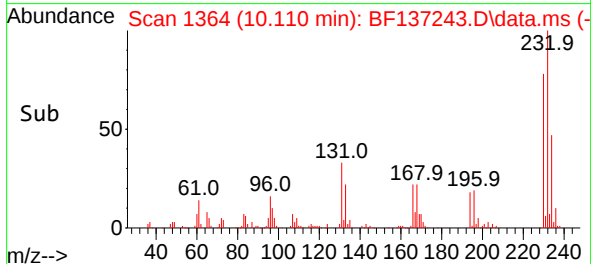
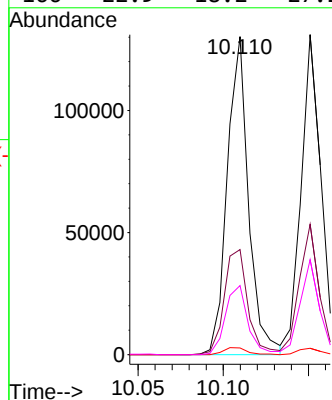
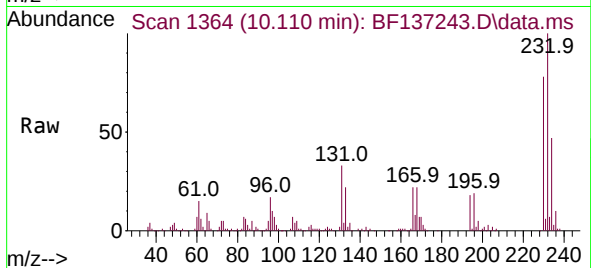
Ion Ratio Lower Upper

232 100

131 36.9 27.4 41.2

130 2.5 1.7 2.5

166 22.9 18.2 27.2



#60

Diethylphthalate

Concen: 49.609 ng

RT: 10.257 min Scan# 1389

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

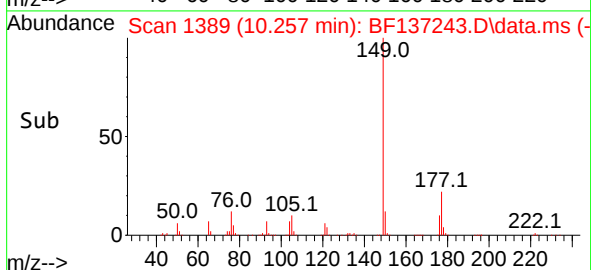
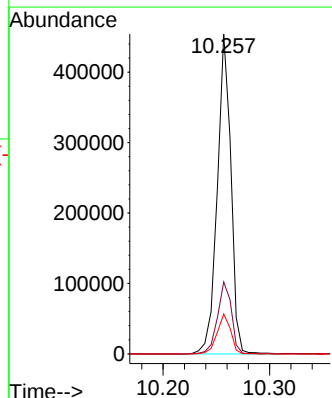
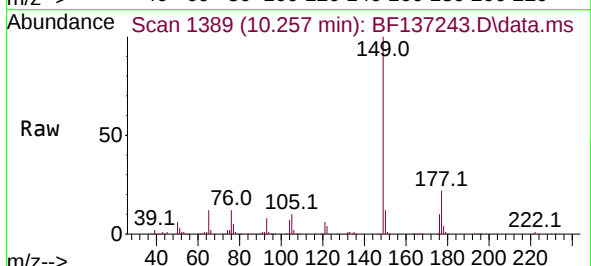
Tgt Ion:149 Resp: 403427

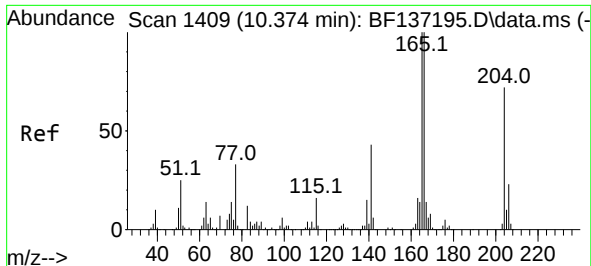
Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

150 12.5 9.6 14.4

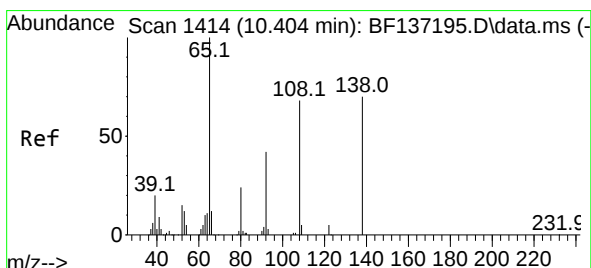
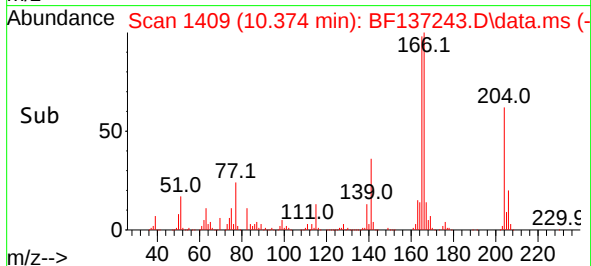
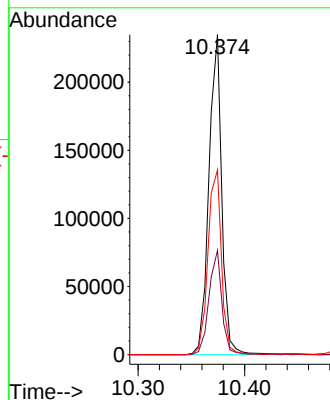
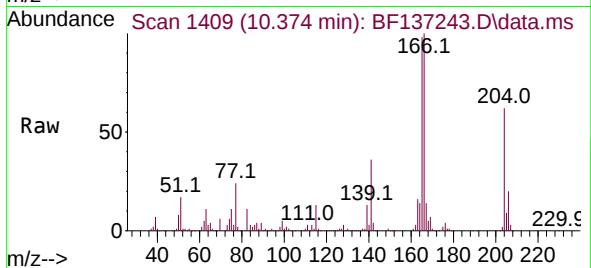




#61
4-Chlorophenyl-phenylether
Concen: 46.941 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

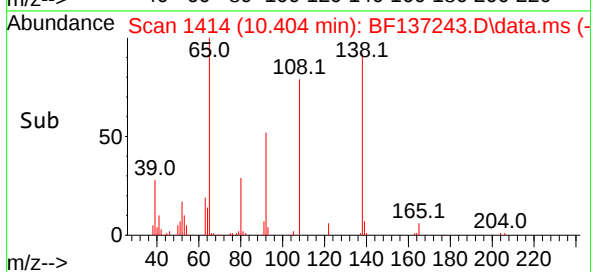
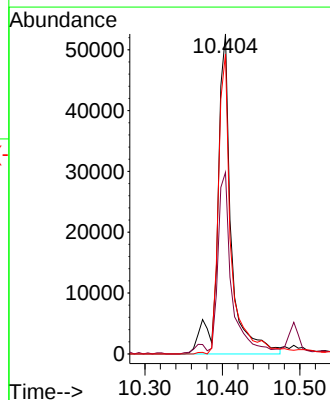
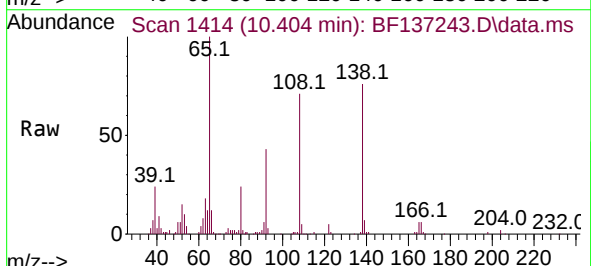
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

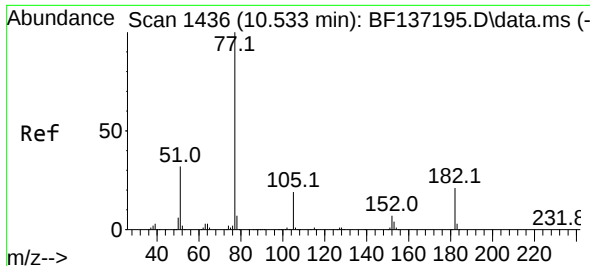
Tgt Ion:204 Resp: 197100
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 57.7 48.3 72.5



#62
4-Nitroaniline
Concen: 42.345 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:138 Resp: 64239
Ion Ratio Lower Upper
138 100
92 56.7 39.3 79.3
108 93.7 75.3 115.3

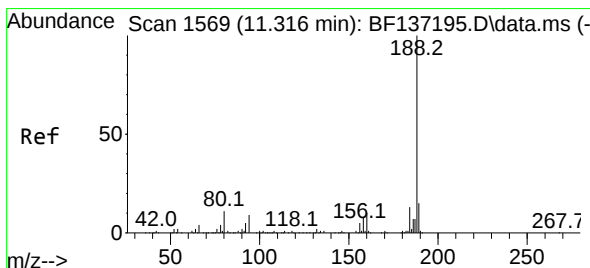
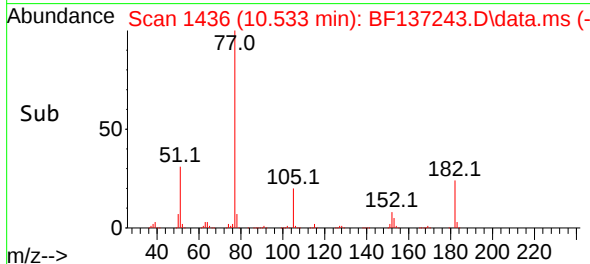
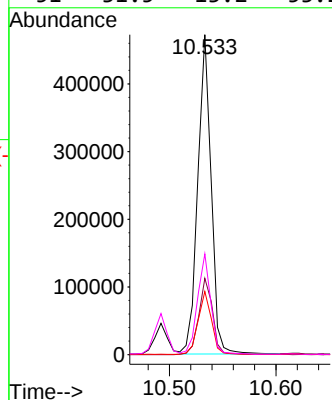
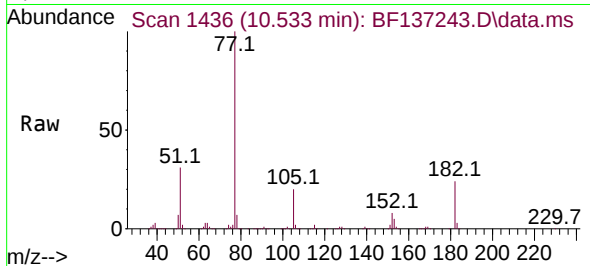




#63
Azobenzene
Concen: 45.569 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

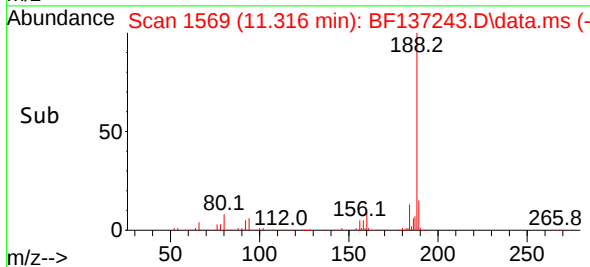
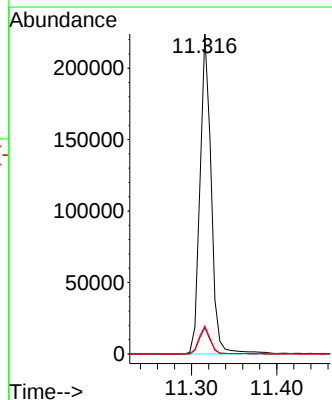
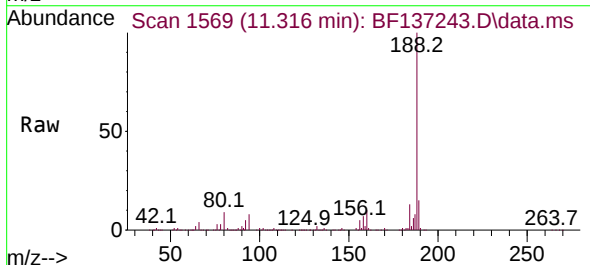
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

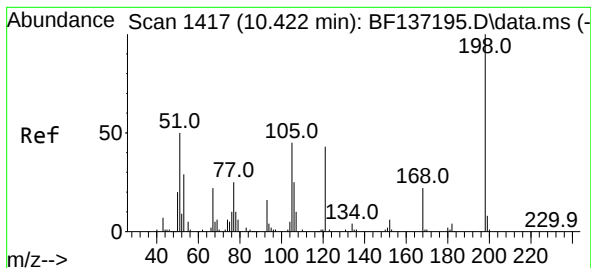
Tgt Ion: 77	Resp: 410411
Ion Ratio	Lower Upper
77 100	
182 23.8	1.1 41.1
105 19.7	0.0 38.9
51 31.5	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:188	Resp: 203599
Ion Ratio	Lower Upper
188 100	
94 8.2	7.0 10.4
80 8.8	8.8 13.2#

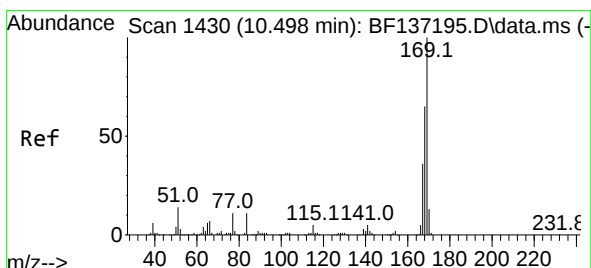
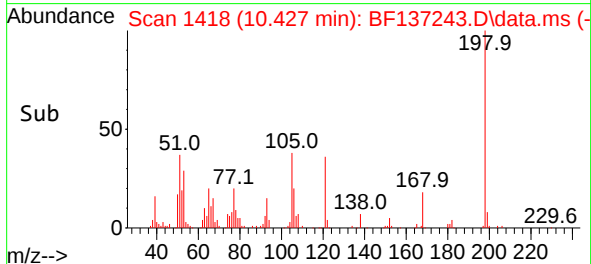
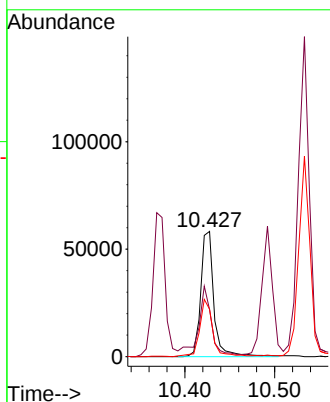
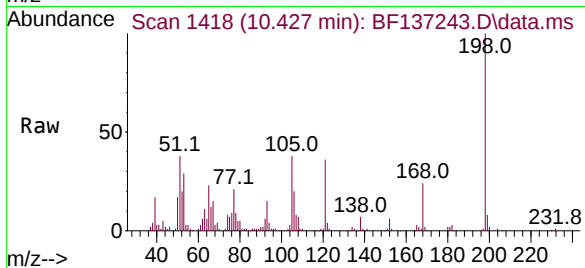




#65
4,6-Dinitro-2-methylphenol
Concen: 54.055 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

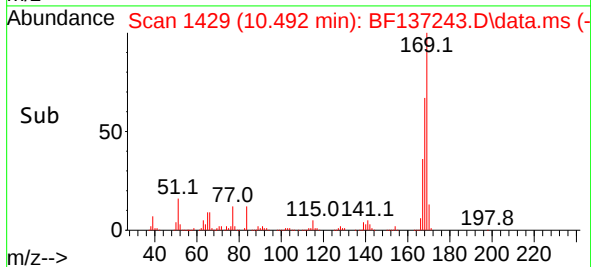
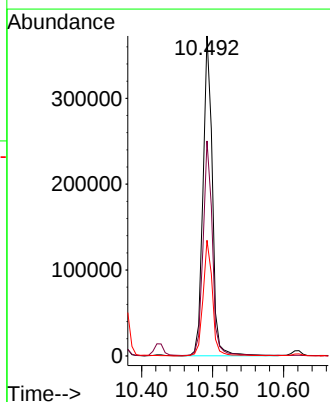
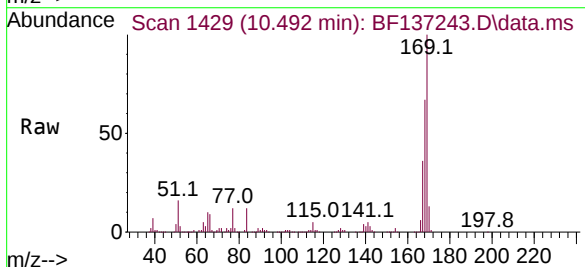
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

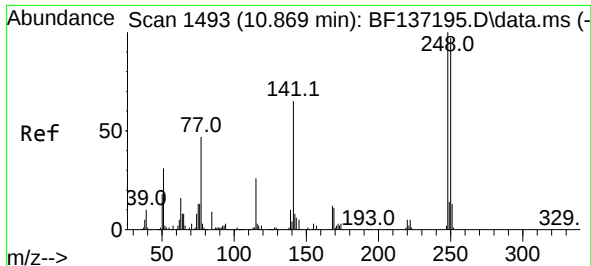
Tgt Ion:198 Resp: 59135
Ion Ratio Lower Upper
198 100
51 37.5 40.9 80.9#
105 37.9 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 54.370 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:169 Resp: 336584
Ion Ratio Lower Upper
169 100
168 67.2 51.9 77.9
167 36.1 29.0 43.6

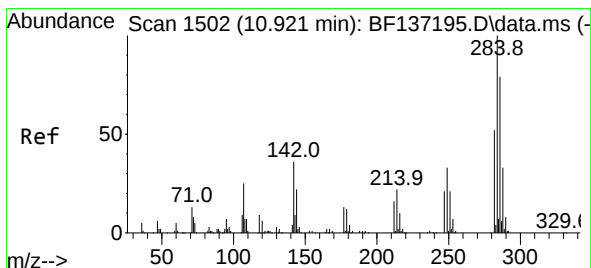
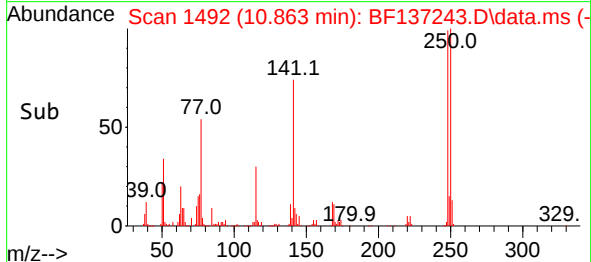
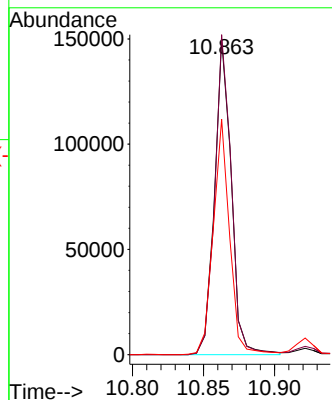
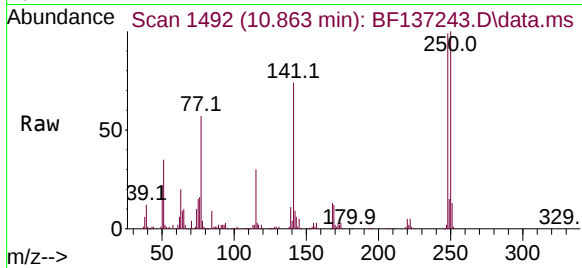




#67
4-Bromophenyl-phenylether
Concen: 54.876 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

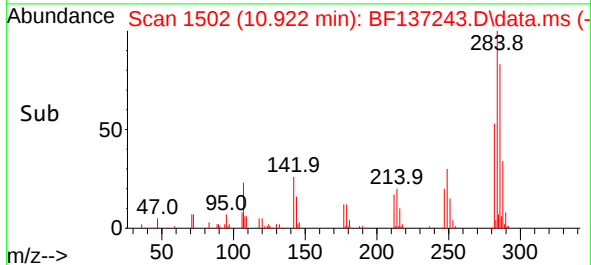
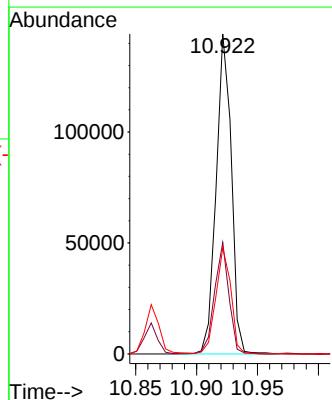
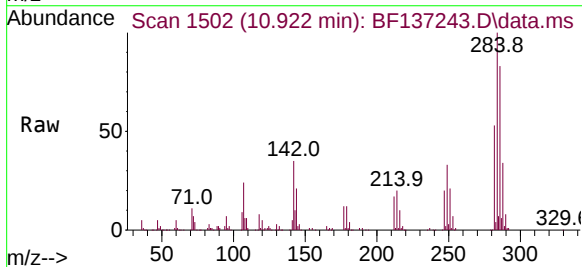
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

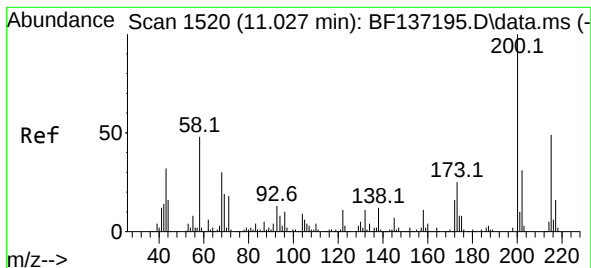
Tgt Ion:248 Resp: 122851
Ion Ratio Lower Upper
248 100
250 101.5 77.7 116.5
141 74.7 51.6 77.4



#68
Hexachlorobenzene
Concen: 49.929 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:284 Resp: 124853
Ion Ratio Lower Upper
284 100
142 34.8 28.7 43.1
249 33.2 27.0 40.4





#69

Atrazine

Concen: 52.707 ng

RT: 11.027 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

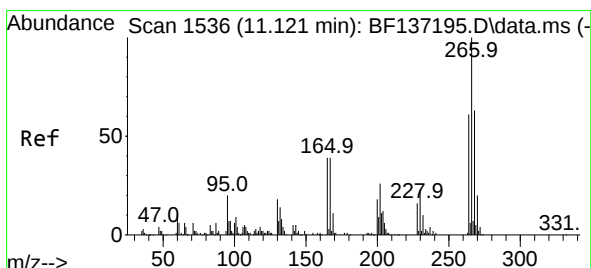
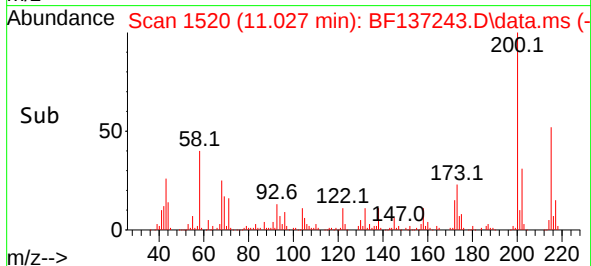
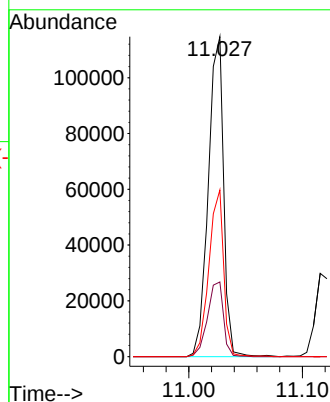
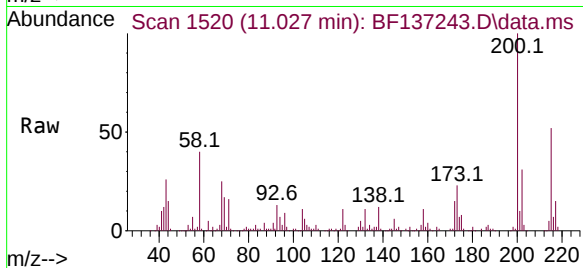
Tgt Ion:200 Resp: 107713

Ion Ratio Lower Upper

200 100

173 23.3 5.3 45.3

215 52.1 29.4 69.4



#70

Pentachlorophenol

Concen: 106.043 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

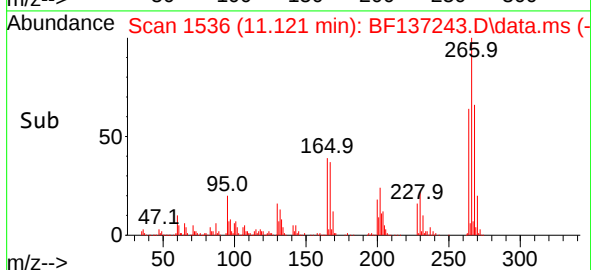
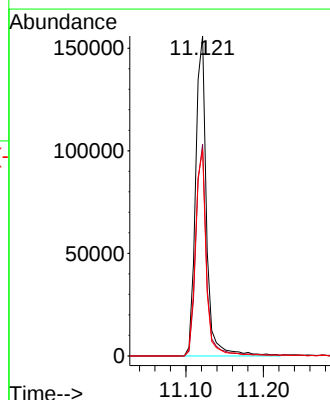
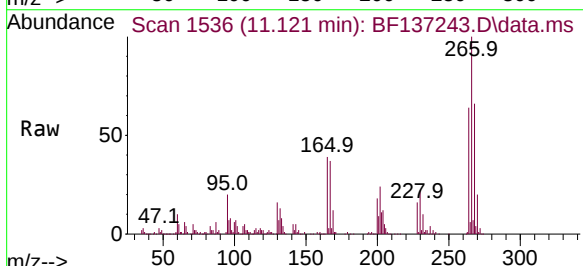
Tgt Ion:266 Resp: 152009

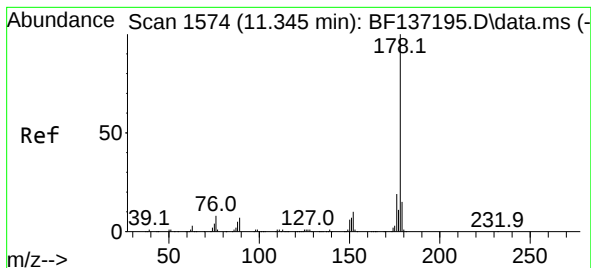
Ion Ratio Lower Upper

266 100

268 66.1 50.6 76.0

264 64.4 48.8 73.2





#71

Phenanthrene

Concen: 48.890 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

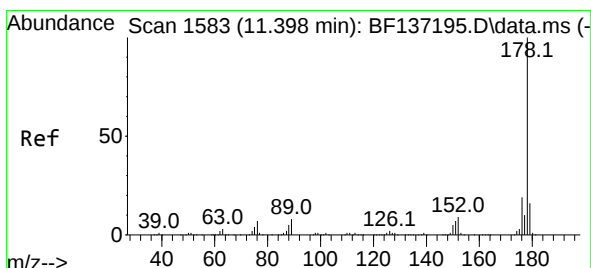
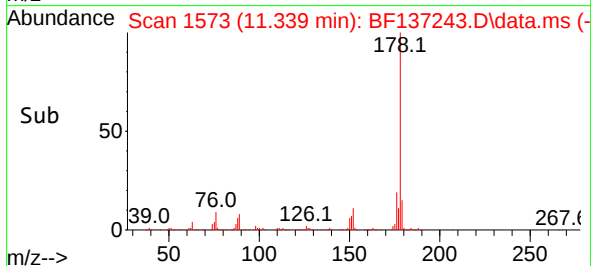
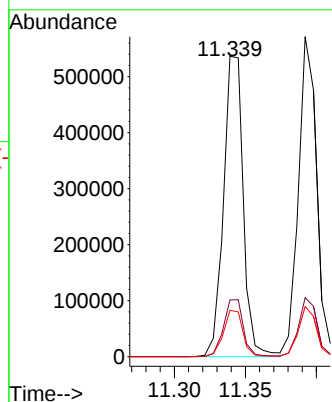
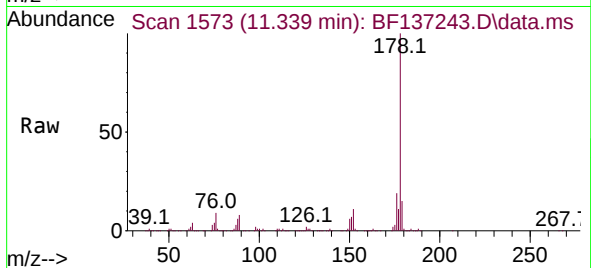
Tgt Ion:178 Resp: 521108

Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

179 15.4 12.1 18.1



#72

Anthracene

Concen: 47.761 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

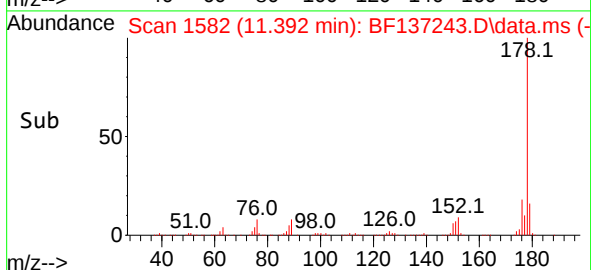
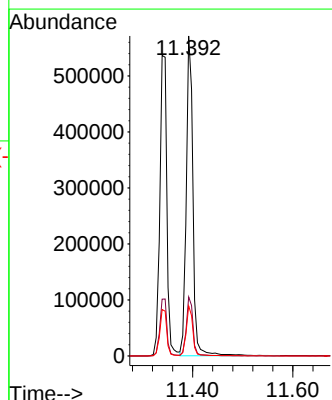
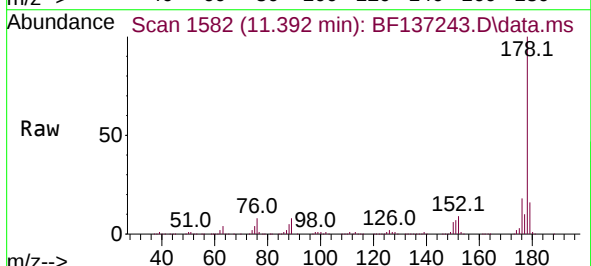
Tgt Ion:178 Resp: 530596

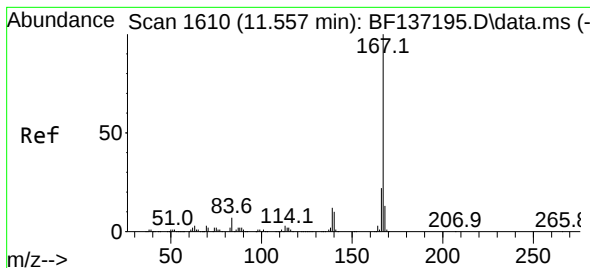
Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

179 15.6 12.7 19.1





#73

Carbazole

Concen: 46.254 ng

RT: 11.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

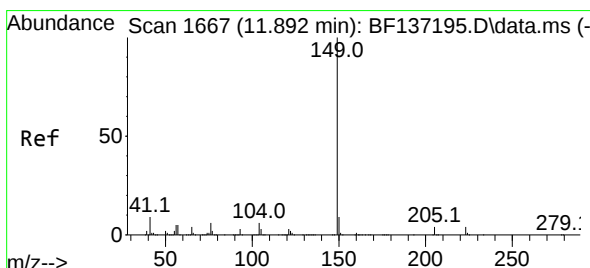
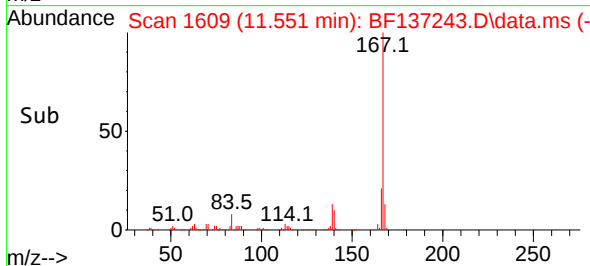
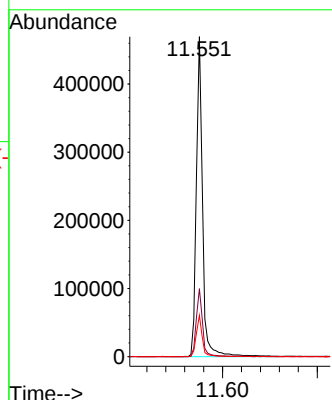
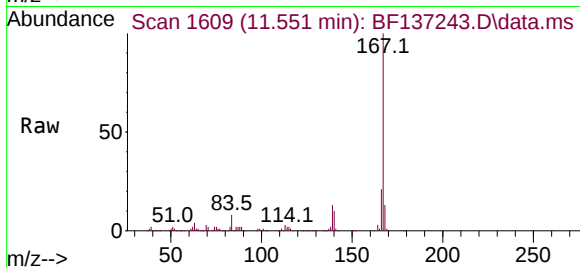
Tgt Ion:167 Resp: 429444

Ion Ratio Lower Upper

167 100

166 21.2 17.6 26.4

139 12.9 9.7 14.5



#74

Di-n-butylphthalate

Concen: 54.830 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

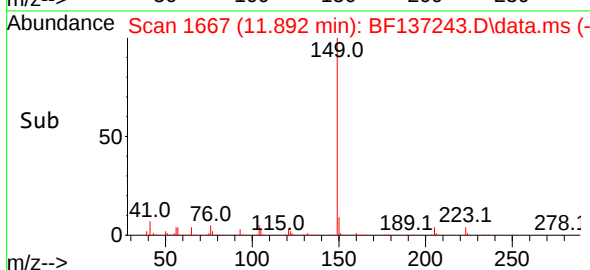
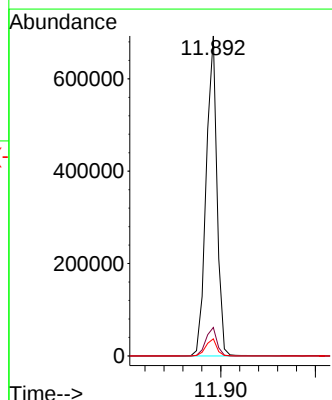
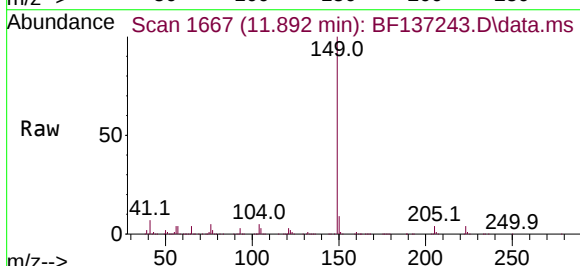
Tgt Ion:149 Resp: 550288

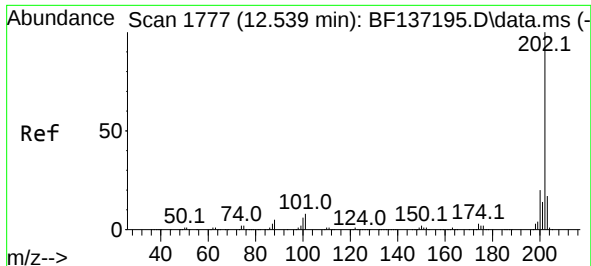
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 5.3 4.5 6.7

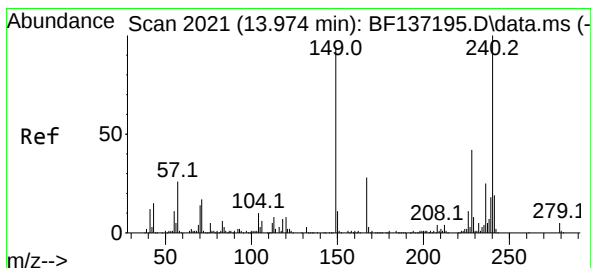
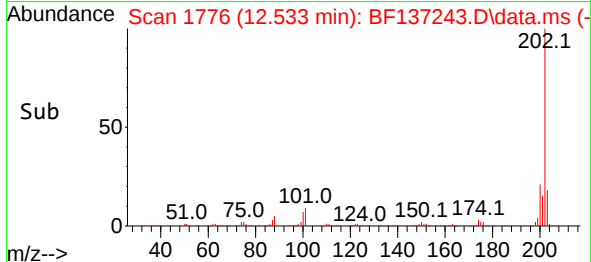
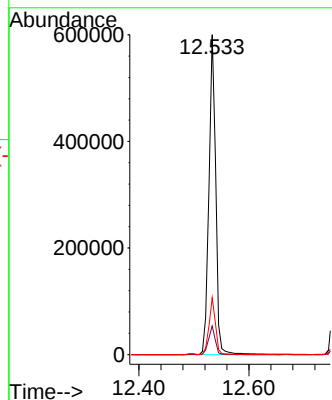
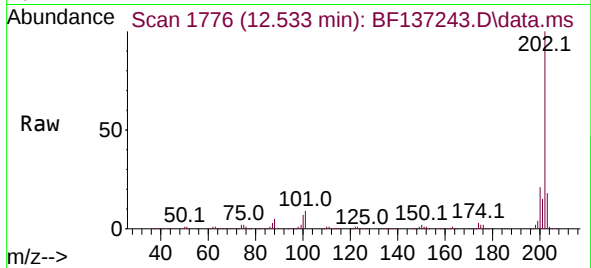




#75
Fluoranthene
Concen: 46.356 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

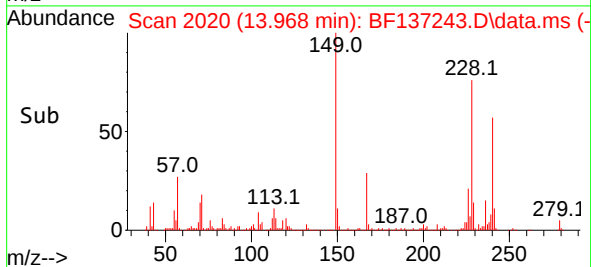
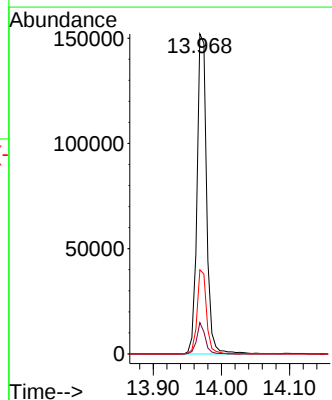
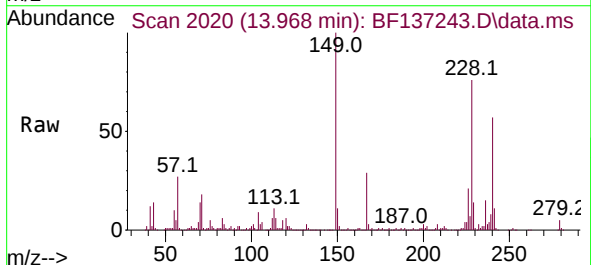
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

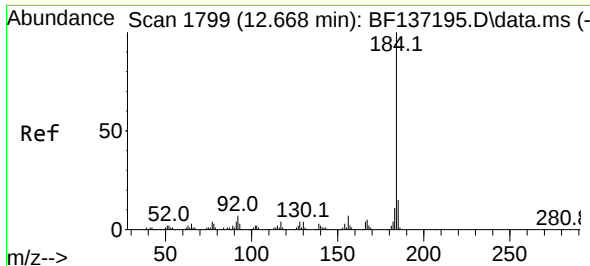
Tgt Ion:202 Resp: 517024
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.4
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:240 Resp: 148787
Ion Ratio Lower Upper
240 100
120 9.8 6.3 9.5#
236 26.3 20.3 30.5

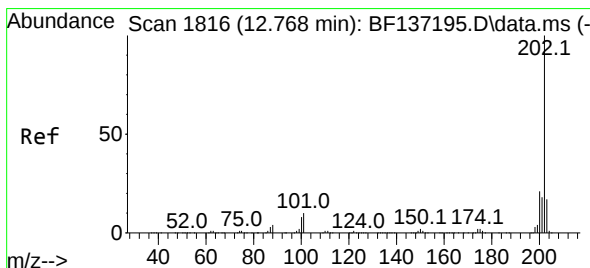
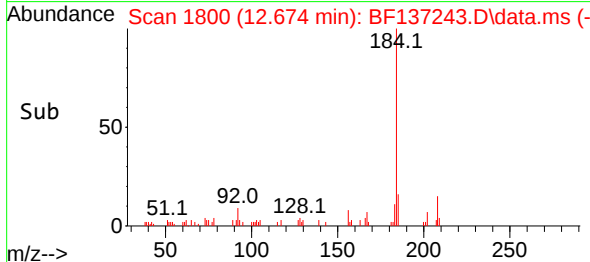
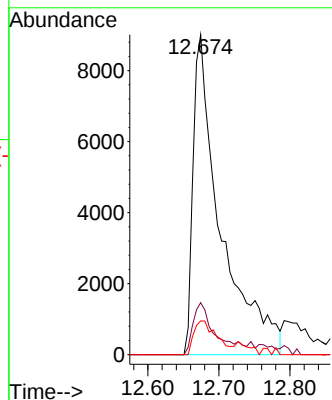
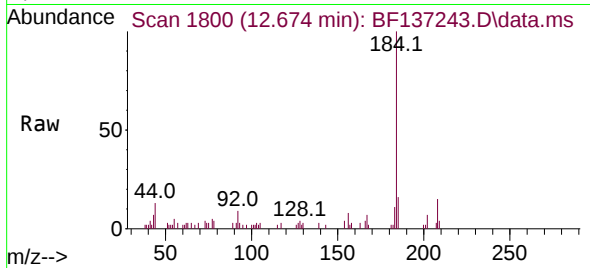




#77
Benzidine
Concen: 9.107 ng
RT: 12.674 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

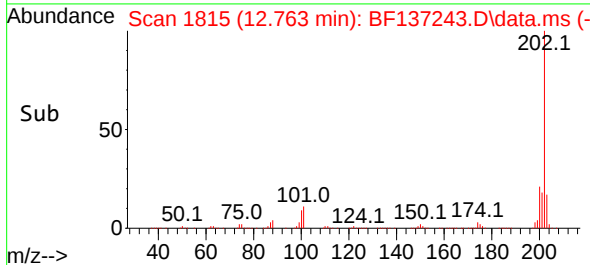
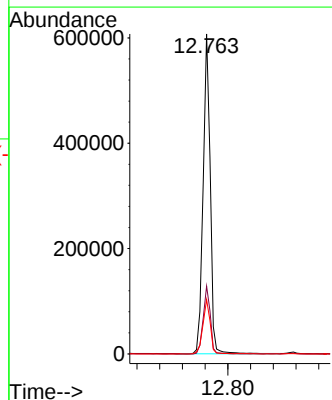
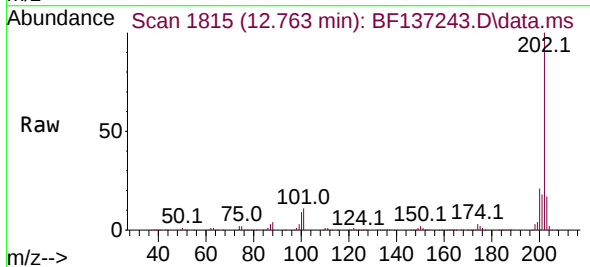
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

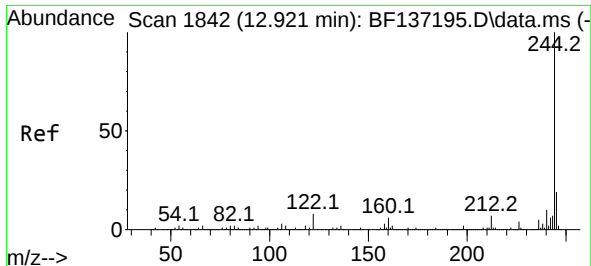
Tgt Ion:184	Resp:	24264
Ion	Ratio	Lower Upper
184	100	
185	16.2	11.9 17.9
183	10.6	8.8 13.2



#78
Pyrene
Concen: 36.601 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:202	Resp:	523343
Ion	Ratio	Lower Upper
202	100	
200	21.2	16.5 24.7
203	17.0	13.8 20.6

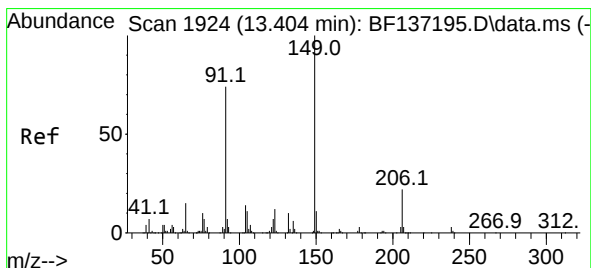
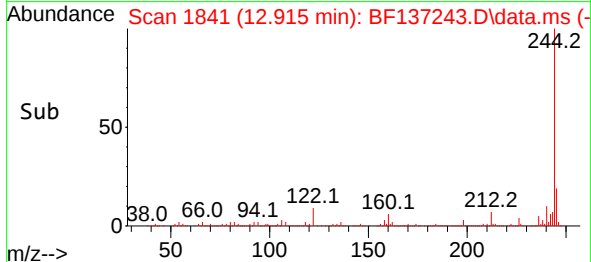
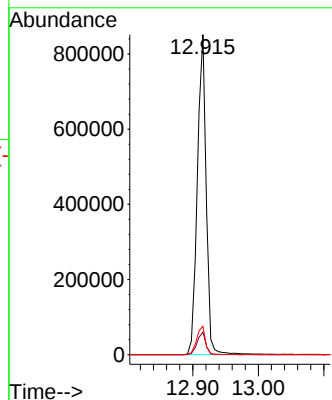
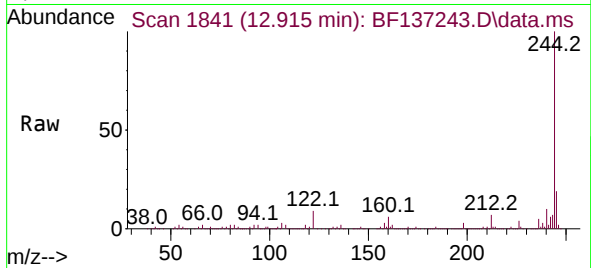




#79
 Terphenyl-d14
 Concen: 72.892 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137243.D
 Acq: 01 Feb 2024 20:54

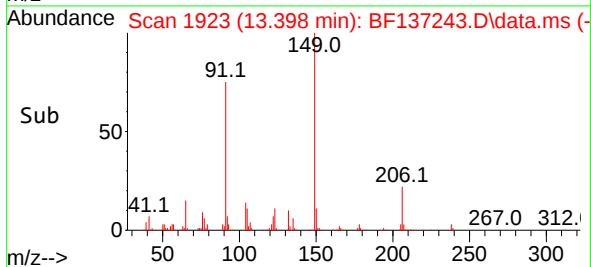
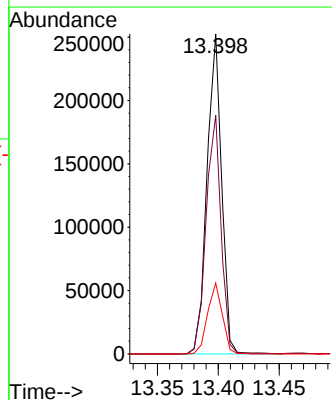
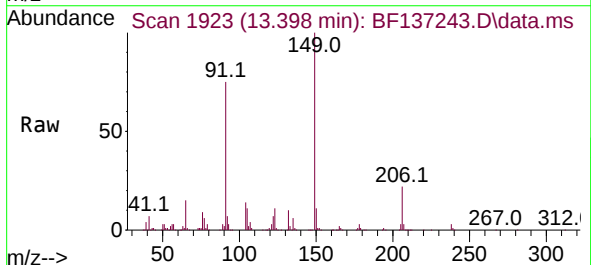
Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MS

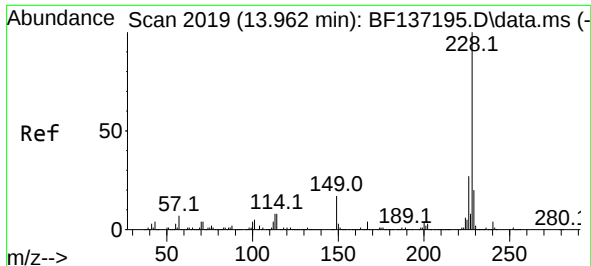
Tgt Ion:244 Resp: 797776
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.8 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 57.788 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137243.D
 Acq: 01 Feb 2024 20:54

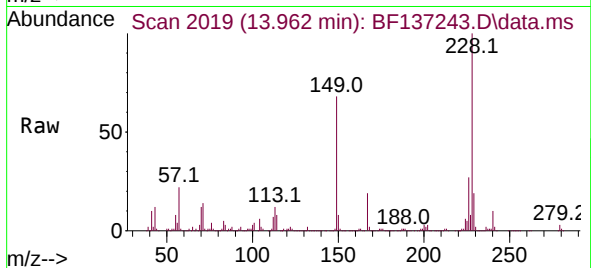
Tgt Ion:149 Resp: 211372
 Ion Ratio Lower Upper
 149 100
 91 74.6 58.8 88.2
 206 22.1 17.7 26.5



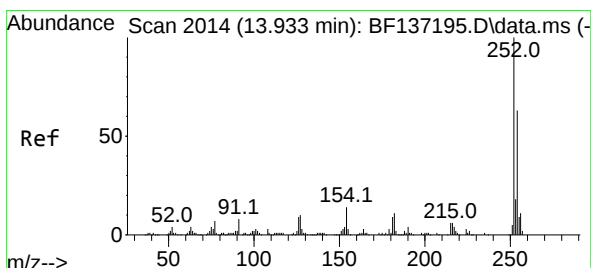
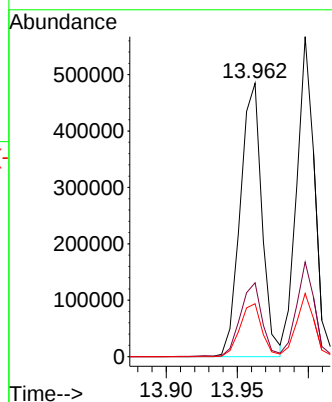
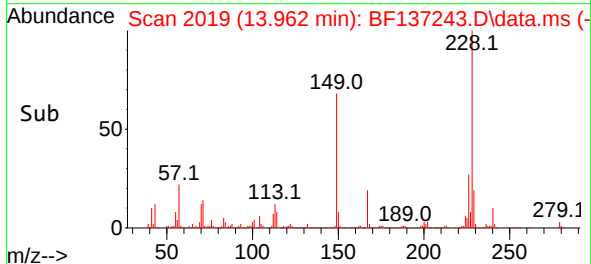


#81
Benzo(a)anthracene
Concen: 48.703 ng
RT: 13.962 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

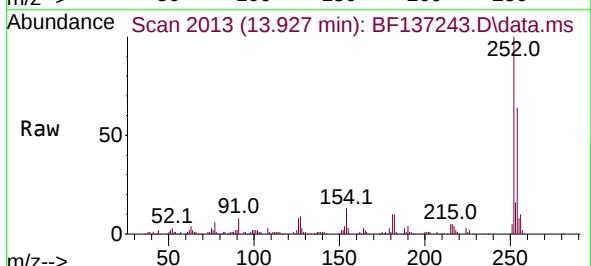
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS



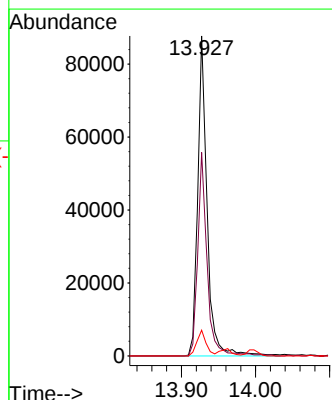
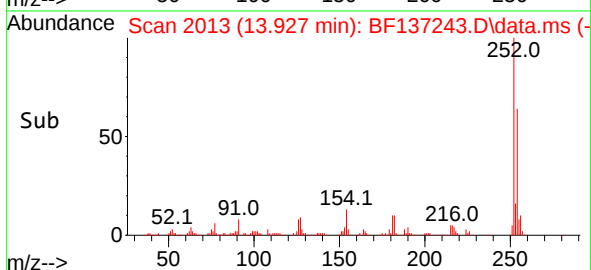
Tgt Ion:228 Resp: 513190
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.4 15.8 23.6

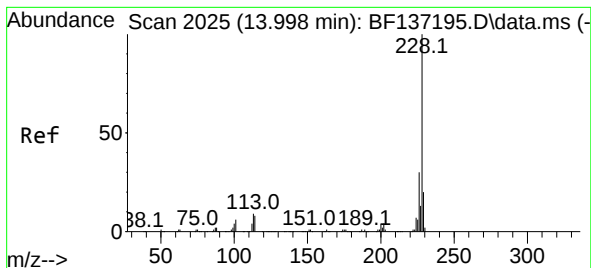


#82
3,3'-Dichlorobenzidine
Concen: 26.999 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54



Tgt Ion:252 Resp: 77511
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.2
126 8.0 7.0 10.6





#83

Chrysene

Concen: 48.993 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

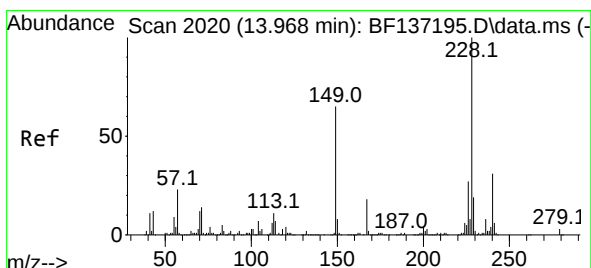
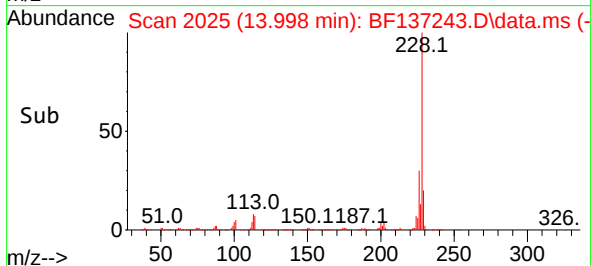
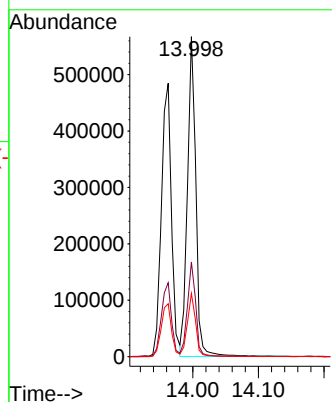
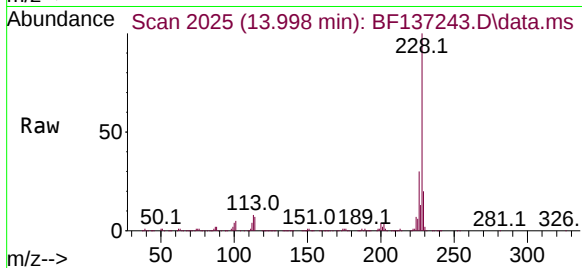
Tgt Ion:228 Resp: 507541

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.713 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

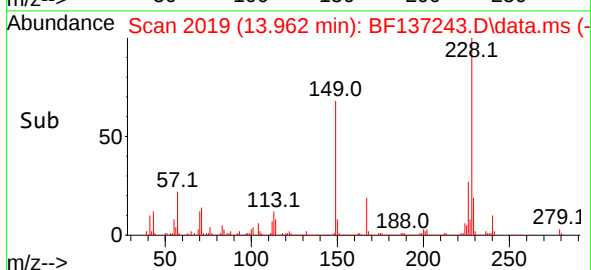
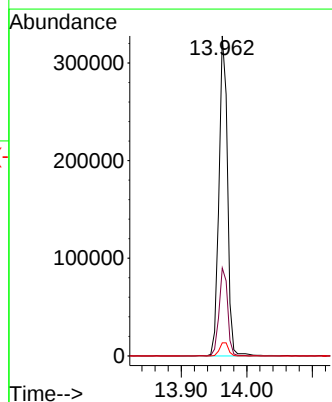
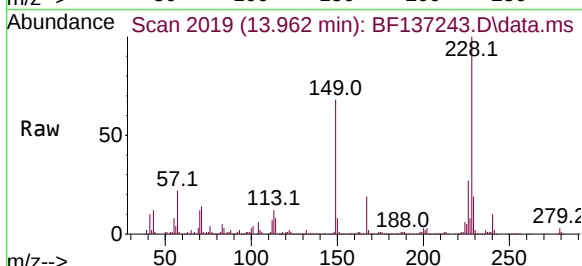
Tgt Ion:149 Resp: 296658

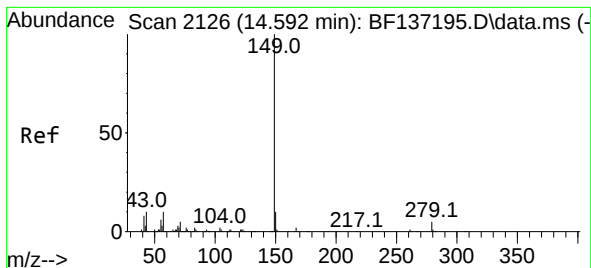
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 80.237 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

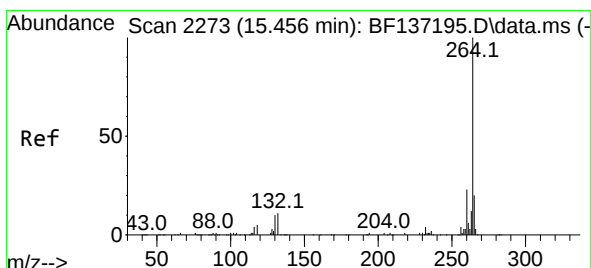
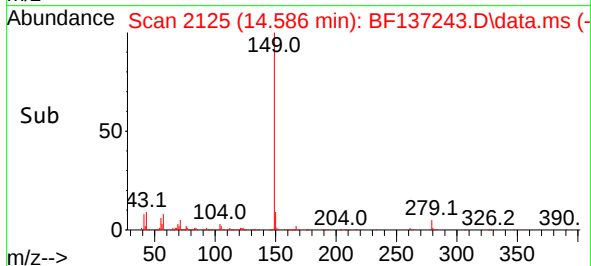
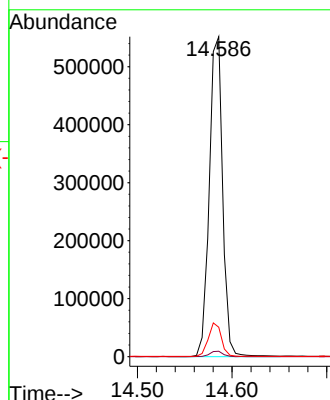
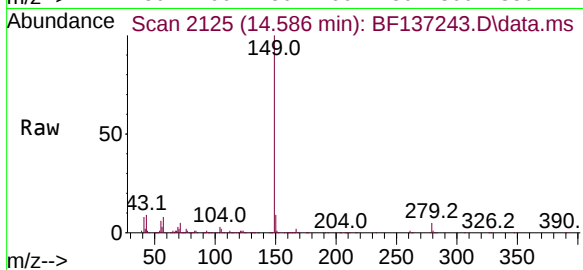
Tgt Ion:149 Resp: 542908

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.3 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

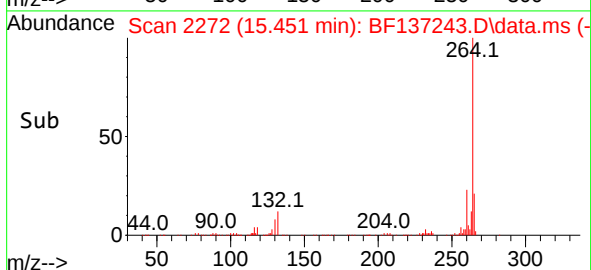
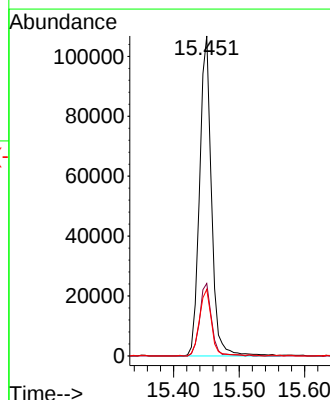
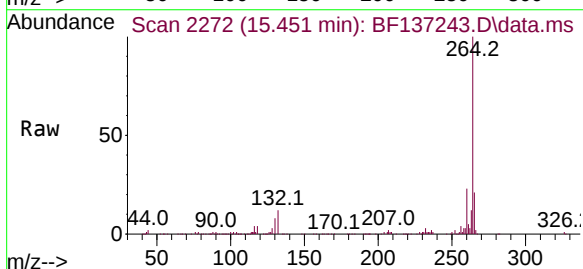
Tgt Ion:264 Resp: 133704

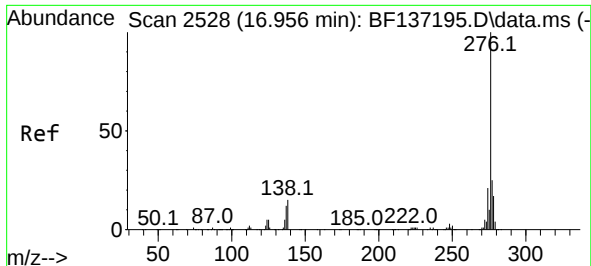
Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 20.8 16.2 24.2

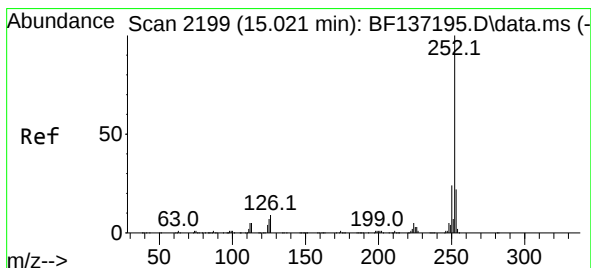
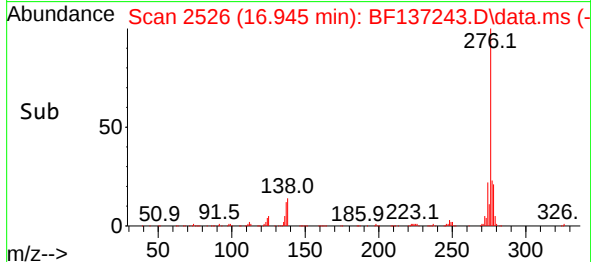
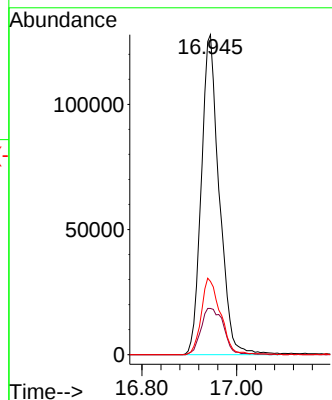
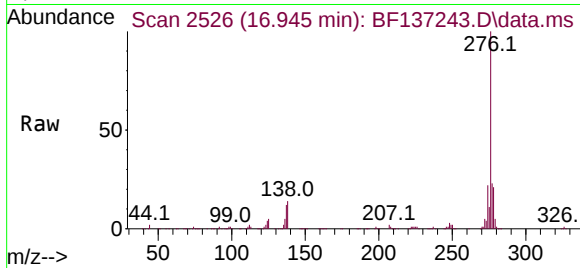




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.777 ng
 RT: 16.945 min Scan# 2198
 Delta R.T. -0.012 min
 Lab File: BF137243.D
 Acq: 01 Feb 2024 20:54

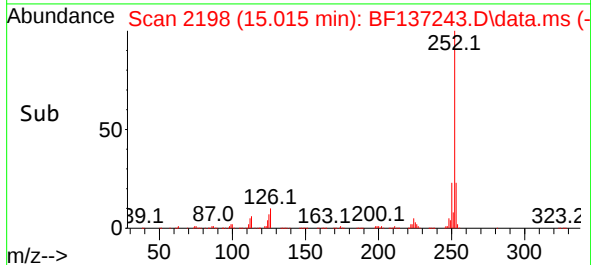
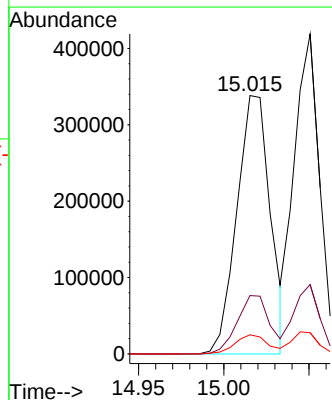
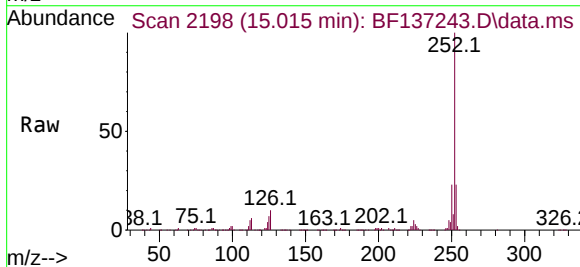
Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MS

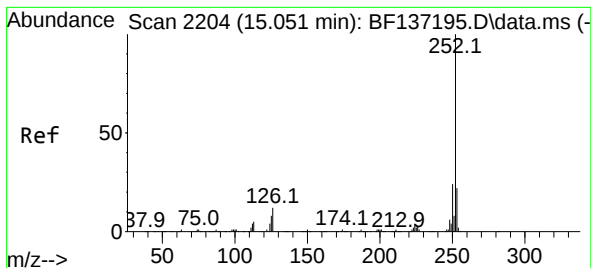
Tgt Ion:276 Resp: 336068
 Ion Ratio Lower Upper
 276 100
 138 18.2 14.6 21.8
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 56.216 ng
 RT: 15.015 min Scan# 2198
 Delta R.T. -0.006 min
 Lab File: BF137243.D
 Acq: 01 Feb 2024 20:54

Tgt Ion:252 Resp: 462246
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.9 26.9
 125 7.4 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 51.700 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MS

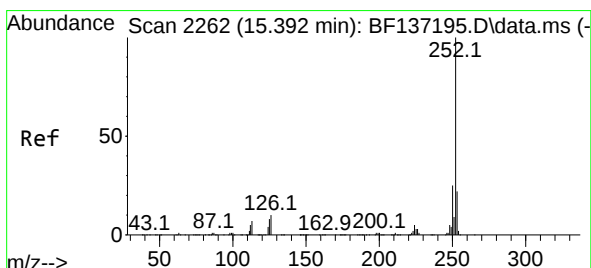
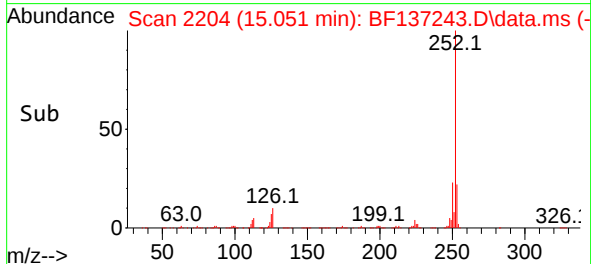
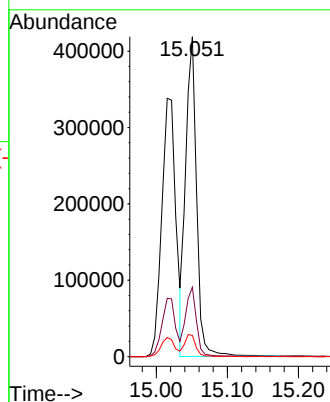
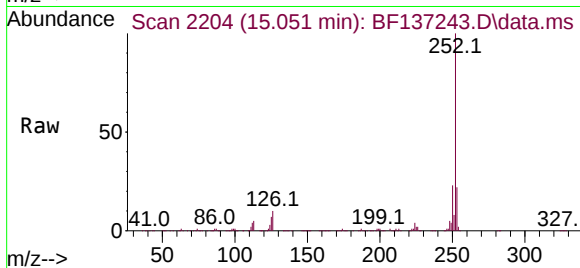
Tgt Ion:252 Resp: 449719

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 6.6 5.9 8.9



#90

Benzo(a)pyrene

Concen: 49.002 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF137243.D

Acq: 01 Feb 2024 20:54

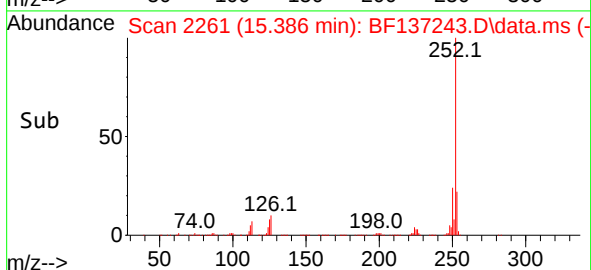
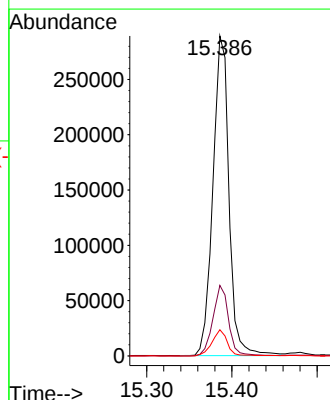
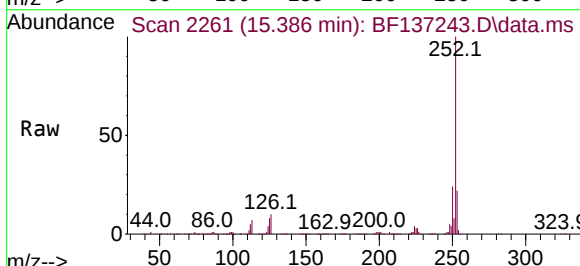
Tgt Ion:252 Resp: 379180

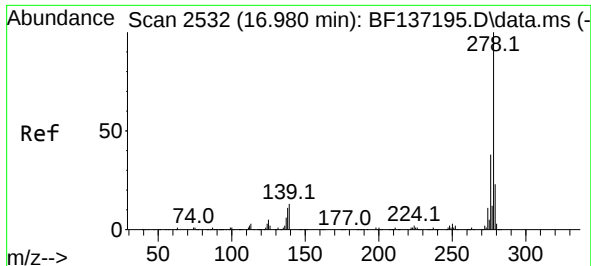
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.2 6.5 9.7

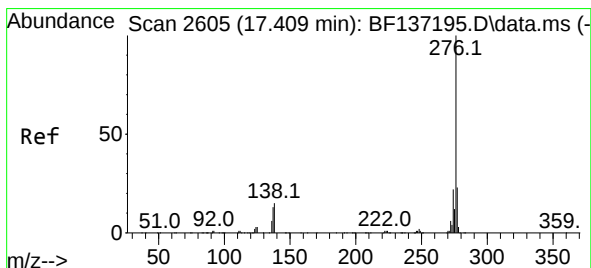
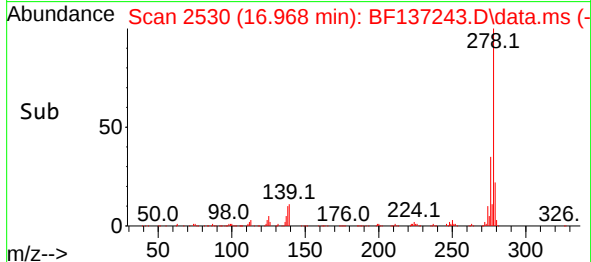
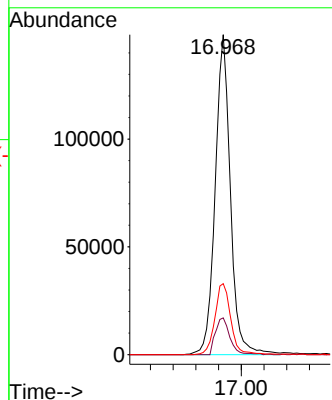
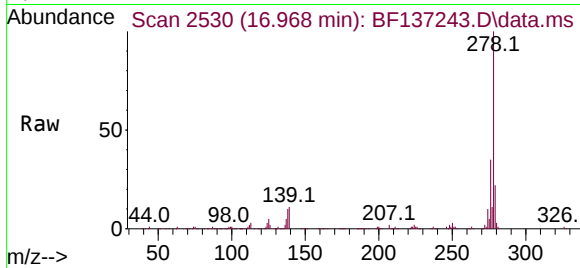




#91
Dibenzo(a,h)anthracene
Concen: 36.624 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MS

Tgt Ion:278 Resp: 275656
Ion Ratio Lower Upper
278 100
139 11.5 10.0 15.0
279 22.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 34.473 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF137243.D
Acq: 01 Feb 2024 20:54

Tgt Ion:276 Resp: 254659
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 15.6 11.8 17.8

