

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137244.D
 Acq On : 01 Feb 2024 21:24
 Operator : CG\JU
 Sample : P1307-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Feb 02 01:18:19 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	6.793	152	57508	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	212380	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	105271	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	172366	20.000	ng	0.00
76) Chrysene-d12	13.969	240	156822	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	144845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	453178	130.031	ng	0.03
7) Phenol-d6	6.434	99	538731	108.316	ng	0.00
23) Nitrobenzene-d5	7.357	82	424809	89.554	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	150591	126.666	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	709898	92.701	ng	0.00
79) Terphenyl-d14	12.916	244	752740	65.253	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.764	88	70388	37.746	ng	# 83
3) Pyridine	3.469	79	116707	31.992	ng	100
4) n-Nitrosodimethylamine	3.411	42	87903	46.475	ng	94
6) Aniline	6.463	93	48850	9.175	ng	# 77
8) 2-Chlorophenol	6.581	128	178492	45.804	ng	92
9) Benzaldehyde	6.352	77	48044	25.365	ng	95
10) Phenol	6.446	94	197285	35.536	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	175202	47.222	ng	99
12) 1,3-Dichlorobenzene	6.734	146	193849	42.428	ng	100
13) 1,4-Dichlorobenzene	6.810	146	197795	41.860	ng	98
14) 1,2-Dichlorobenzene	6.963	146	189700	42.938	ng	99
15) Benzyl Alcohol	6.940	79	169984	48.106	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.063	45	259872	38.883	ng	99
17) 2-Methylphenol	7.046	107	147400	45.276	ng	96
18) Hexachloroethane	7.299	117	71506	41.959	ng	92
19) n-Nitroso-di-n-propyla...	7.210	70	143866	42.187	ng	96
20) 3+4-Methylphenols	7.199	107	174797	42.413	ng	92
22) Acetophenone	7.204	105	266201	46.558	ng	96
24) Nitrobenzene	7.375	77	212617	46.180	ng	99
25) Isophorone	7.610	82	377227	43.083	ng	99
26) 2-Nitrophenol	7.687	139	83161	46.723	ng	# 88
27) 2,4-Dimethylphenol	7.728	122	115077	45.982	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	217576	46.794	ng	98
29) 2,4-Dichlorophenol	7.928	162	144590	46.572	ng	100
30) 1,2,4-Trichlorobenzene	8.010	180	170482	44.207	ng	96
31) Naphthalene	8.093	128	511085	44.514	ng	100
32) Benzoic acid	7.846	122	80442	46.101	ng	92
33) 4-Chloroaniline	8.151	127	16350	4.140	ng	94
34) Hexachlorobutadiene	8.210	225	115027	44.858	ng	100
35) Caprolactam	8.510	113	26792	27.753	ng	# 86
36) 4-Chloro-3-methylphenol	8.628	107	152195	41.504	ng	96
37) 2-Methylnaphthalene	8.781	142	331153	43.021	ng	97
38) 1-Methylnaphthalene	8.881	142	313002	43.780	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	177250	50.320	ng	99
41) Hexachlorocyclopentadiene	8.934	237	191300	114.025	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	102226	51.166	ng	98

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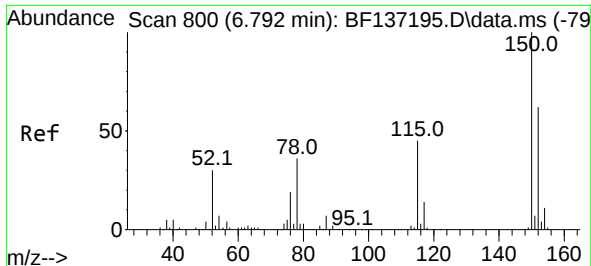
Quant Time: Feb 02 01:18:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	105696	48.399	ng	96
46) 1,1'-Biphenyl	9.251	154	411422	49.121	ng	99
47) 2-Chloronaphthalene	9.275	162	302707	48.836	ng	97
48) 2-Nitroaniline	9.369	65	97048	48.374	ng	98
49) Acenaphthylene	9.687	152	468483	47.211	ng	99
50) Dimethylphthalate	9.551	163	348266	48.970	ng	99
51) 2,6-Dinitrotoluene	9.616	165	75720	49.930	ng	85
52) Acenaphthene	9.857	154	276637	47.434	ng	100
53) 3-Nitroaniline	9.781	138	16250	11.907	ng	92
54) 2,4-Dinitrophenol	9.887	184	66028	95.231	ng	88
55) Dibenzofuran	10.034	168	422129	45.495	ng	100
56) 4-Nitrophenol	9.945	139	83401	81.092	ng	95
57) 2,4-Dinitrotoluene	10.016	165	95200	48.380	ng	90
58) Fluorene	10.375	166	322247	44.301	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	92309	45.428	ng	91
60) Diethylphthalate	10.257	149	325590	46.496	ng	99
61) 4-Chlorophenyl-phenylether	10.375	204	164047	45.371	ng	95
62) 4-Nitroaniline	10.398	138	53051	40.611	ng	99
63) Azobenzene	10.534	77	329947	42.545	ng	95
65) 4,6-Dinitro-2-methylphthalate	10.422	198	47463	51.530	ng	90
66) n-Nitrosodiphenylamine	10.492	169	272156	51.929	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	101199	53.395	ng	95
68) Hexachlorobenzene	10.922	284	105286	49.734	ng	96
69) Atrazine	11.022	200	88544	51.178	ng	98
70) Pentachlorophenol	11.122	266	129316	106.559	ng	97
71) Phenanthrene	11.339	178	428452	47.481	ng	100
72) Anthracene	11.392	178	451637	48.020	ng	99
73) Carbazole	11.551	167	380916	48.461	ng	98
74) Di-n-butylphthalate	11.892	149	456762	53.758	ng	99
75) Fluoranthene	12.533	202	476999	50.517	ng	99
77) Benzidine	12.675	184	30833	10.980	ng	96
78) Pyrene	12.763	202	498867	33.102	ng	99
80) Butylbenzylphthalate	13.398	149	196983	51.095	ng	98
81) Benzo(a)anthracene	13.963	228	513911	46.272	ng	100
82) 3,3'-Dichlorobenzidine	13.928	252	76897	25.413	ng	99
83) Chrysene	13.998	228	510146	46.721	ng	100
84) Bis(2-ethylhexyl)phthalate	13.963	149	290380	64.741	ng	99
85) Di-n-octyl phthalate	14.580	149	544900	76.405	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	348320	34.229	ng	99
88) Benzo(b)fluoranthene	15.016	252	486676	54.635	ng	99
89) Benzo(k)fluoranthene	15.051	252	451186	47.879	ng	100
90) Benzo(a)pyrene	15.386	252	388458	46.340	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	287779	35.293	ng	97
92) Benzo(g,h,i)perylene	17.392	276	262782	32.836	ng	99

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

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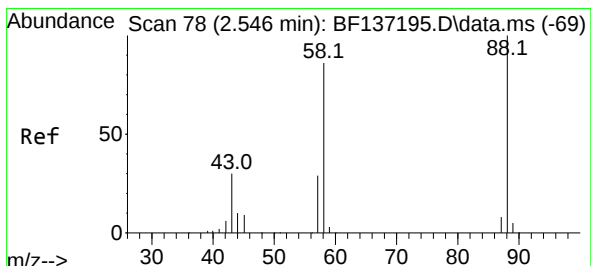
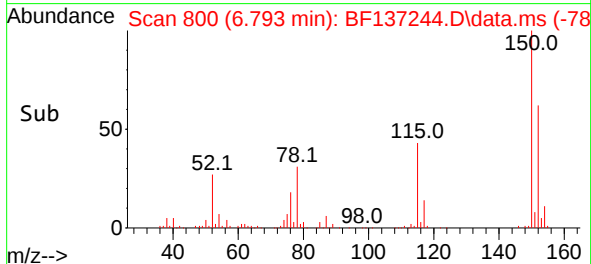
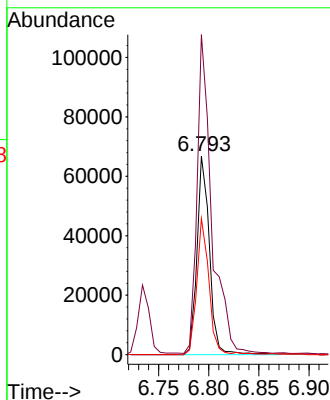
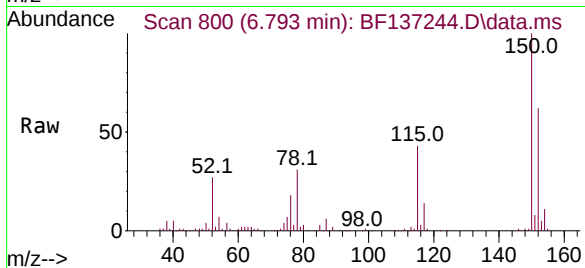




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

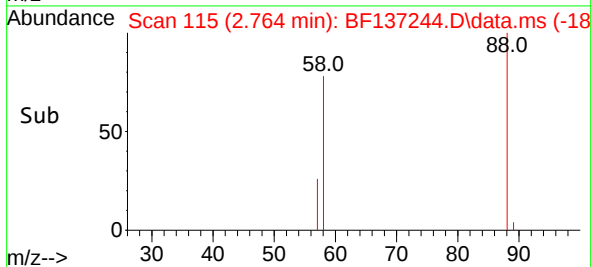
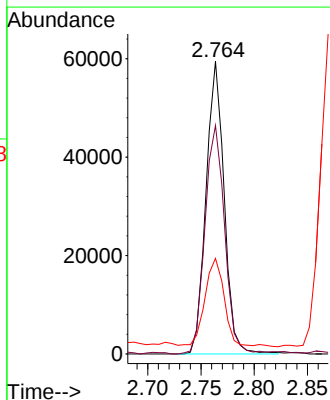
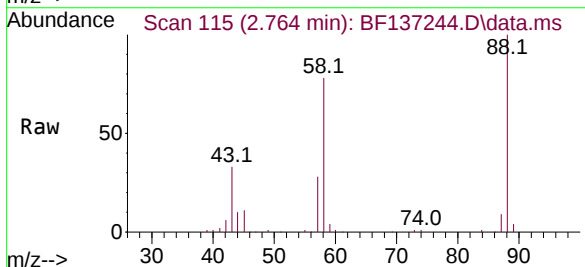
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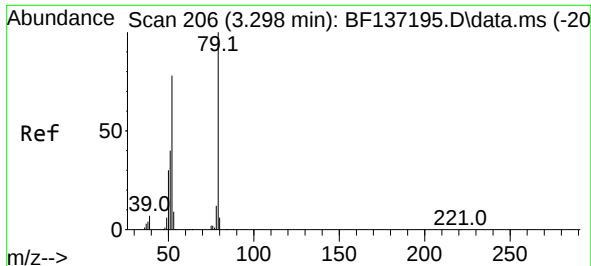
Tgt Ion:152 Resp: 57508
Ion Ratio Lower Upper
152 100
150 161.2 129.8 194.8
115 68.6 58.5 87.7



#2
1,4-Dioxane
Concen: 37.746 ng
RT: 2.764 min Scan# 115
Delta R.T. 0.218 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion: 88 Resp: 70388
Ion Ratio Lower Upper
88 100
58 84.9 67.8 101.8
43 0.0 26.6 40.0#





#3

Pyridine

Concen: 31.992 ng

RT: 3.469 min Scan# 235

Delta R.T. 0.171 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

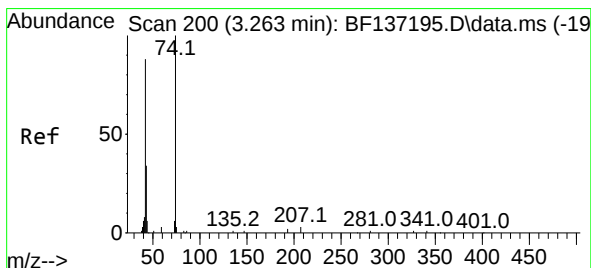
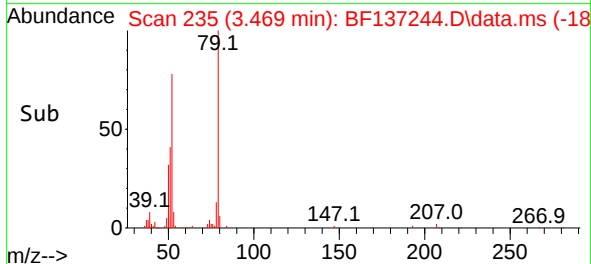
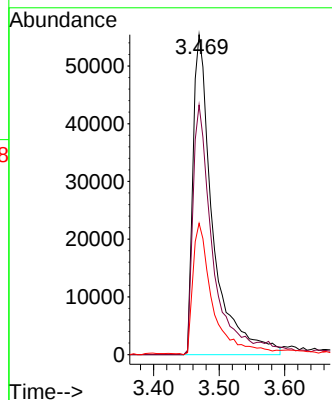
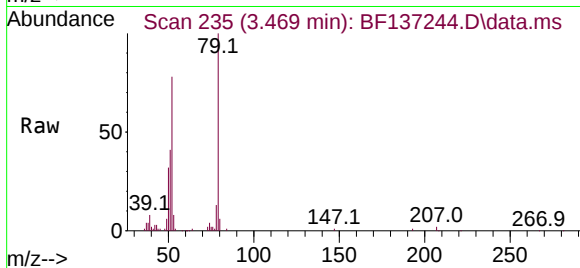
Tgt Ion: 79 Resp: 116707

Ion Ratio Lower Upper

79 100

52 78.0 62.6 94.0

51 41.0 33.0 49.4



#4

n-Nitrosodimethylamine

Concen: 46.475 ng

RT: 3.411 min Scan# 225

Delta R.T. 0.148 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

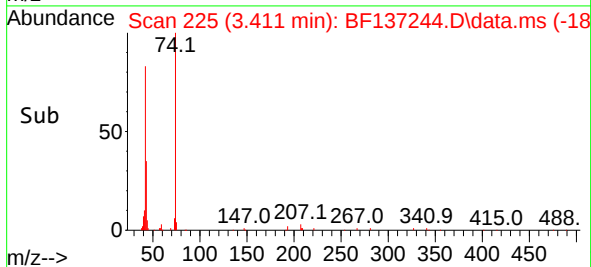
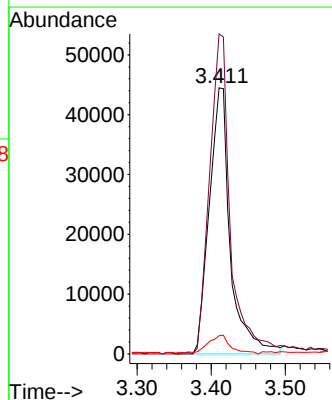
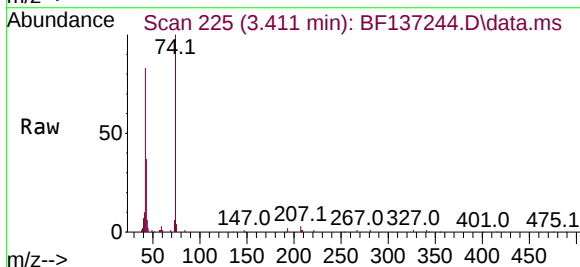
Tgt Ion: 42 Resp: 87903

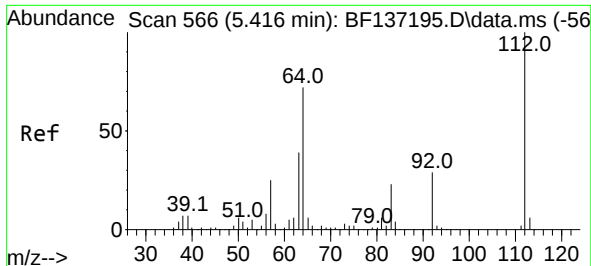
Ion Ratio Lower Upper

42 100

74 120.3 90.5 135.7

44 6.8 6.1 9.1

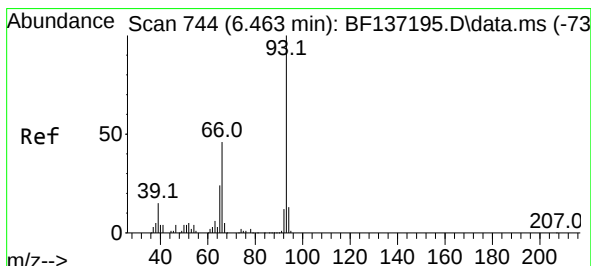
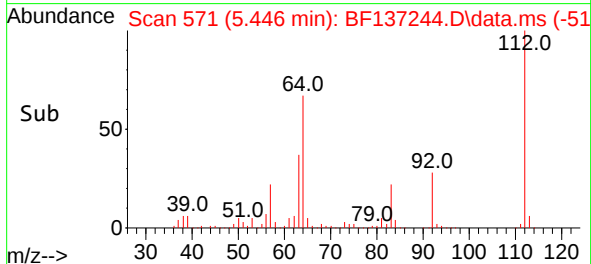
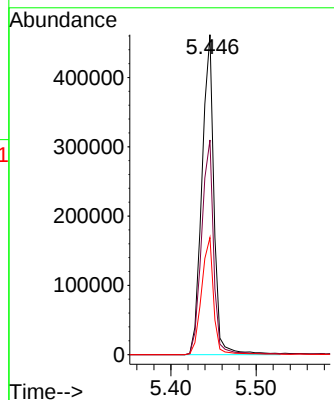
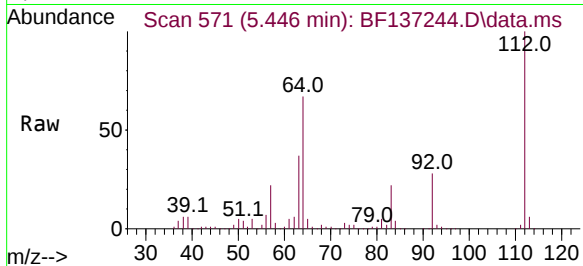




#5
2-Fluorophenol
Concen: 130.031 ng
RT: 5.446 min Scan# 51
Delta R.T. 0.030 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

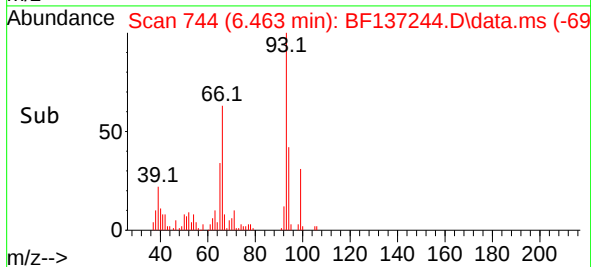
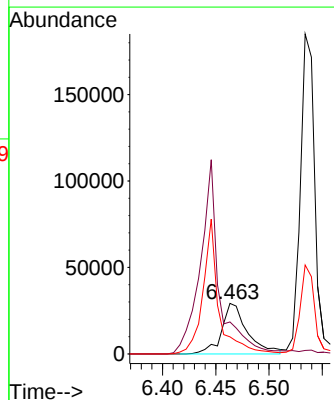
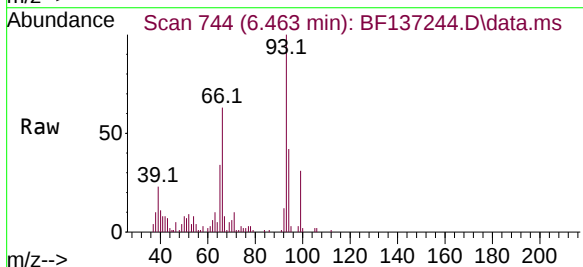
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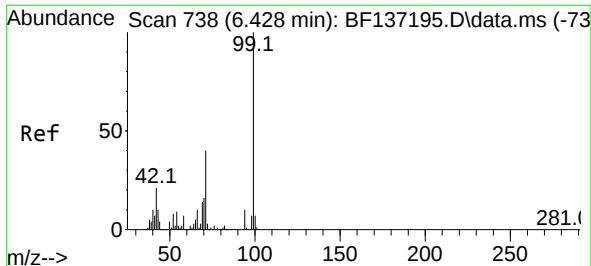
Tgt Ion:112 Resp: 453178
Ion Ratio Lower Upper
112 100
64 67.1 57.8 86.6
63 36.6 31.4 47.0



#6
Aniline
Concen: 9.175 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion: 93 Resp: 48850
Ion Ratio Lower Upper
93 100
66 63.4 37.9 56.9#
65 33.8 19.0 28.4#





#7

Phenol-d6

Concen: 108.316 ng

RT: 6.434 min Scan# 738

Delta R.T. 0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

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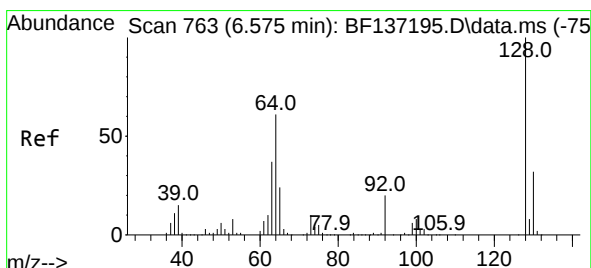
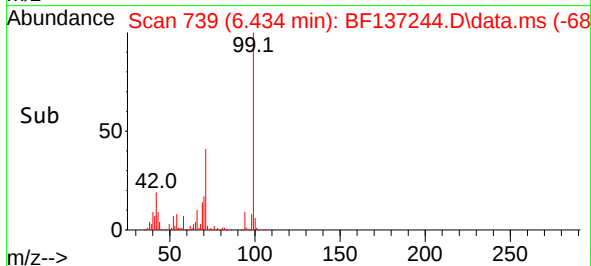
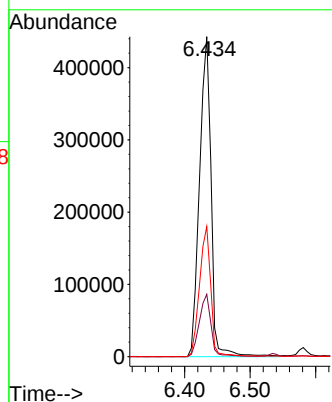
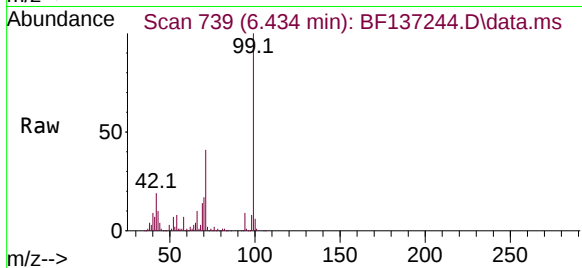
Tgt Ion: 99 Resp: 538731

Ion Ratio Lower Upper

99 100

42 19.5 16.4 24.6

71 40.6 32.4 48.6



#8

2-Chlorophenol

Concen: 45.804 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

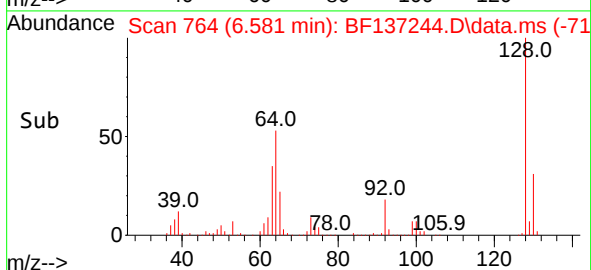
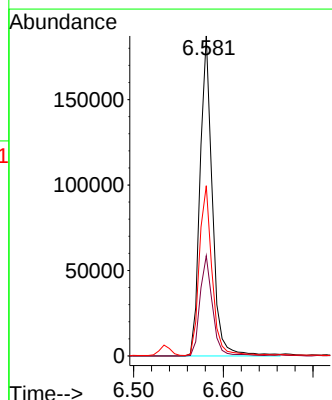
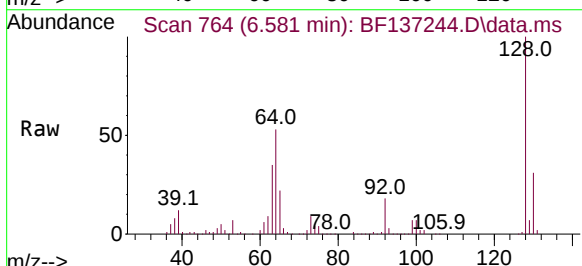
Tgt Ion: 128 Resp: 178492

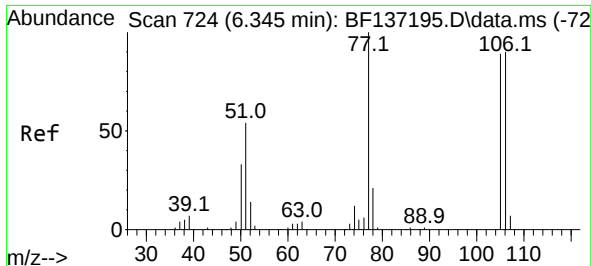
Ion Ratio Lower Upper

128 100

130 31.3 12.4 52.4

64 53.2 41.6 81.6





#9

Benzaldehyde

Concen: 25.365 ng

RT: 6.352 min Scan# 71

Delta R.T. 0.007 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

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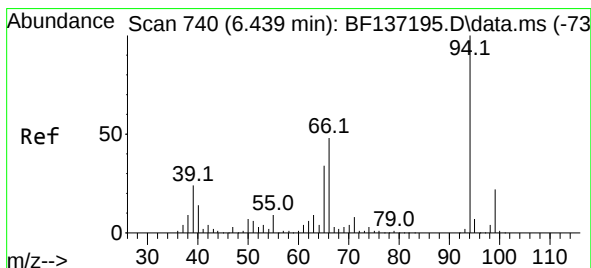
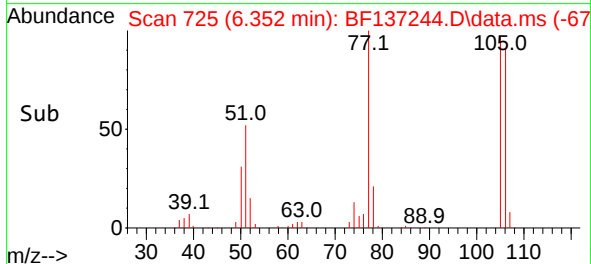
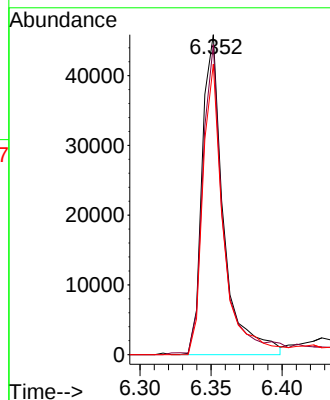
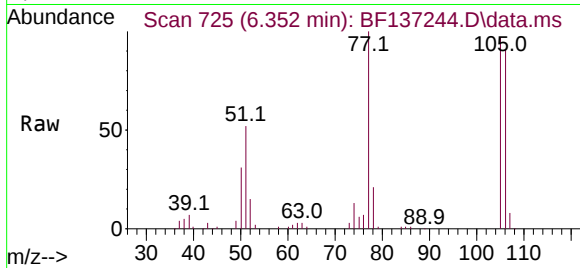
Tgt Ion: 77 Resp: 48044

Ion Ratio Lower Upper

77 100

105 96.9 69.1 109.1

106 90.8 69.6 109.6



#10

Phenol

Concen: 35.536 ng

RT: 6.446 min Scan# 741

Delta R.T. 0.007 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

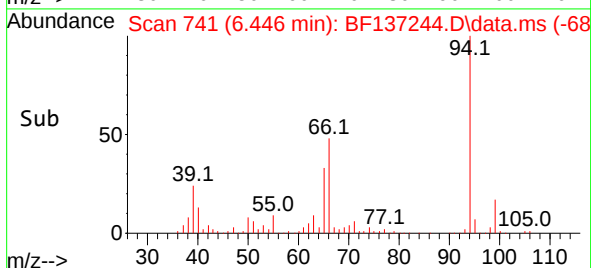
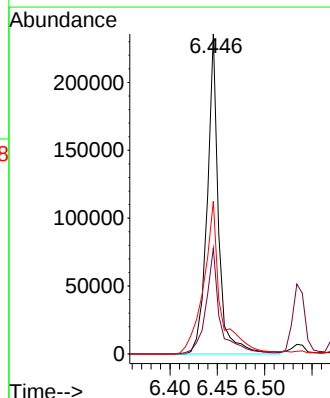
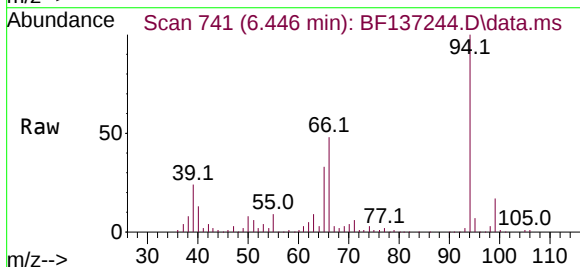
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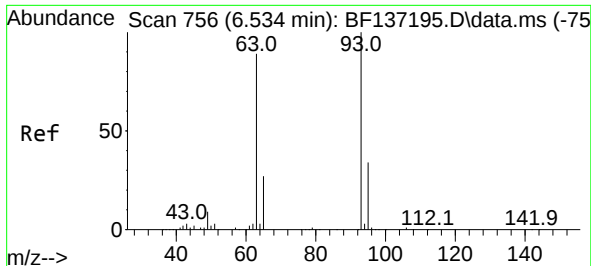
Ion Ratio Lower Upper

94 100

65 33.1 13.7 53.7

66 47.7 27.8 67.8





#11

bis(2-Chloroethyl)ether

Concen: 47.222 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

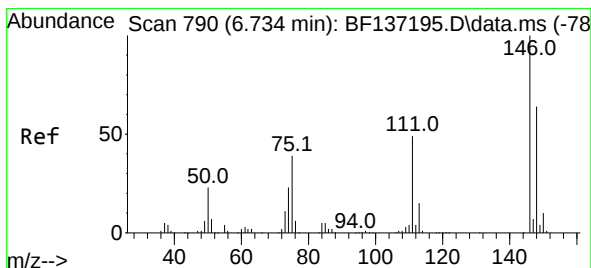
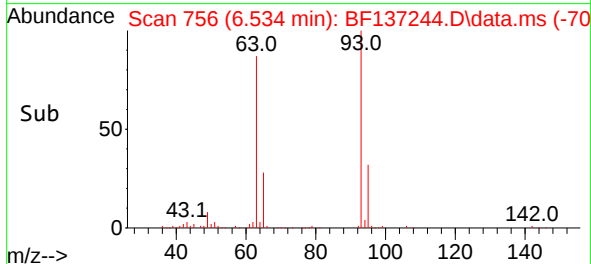
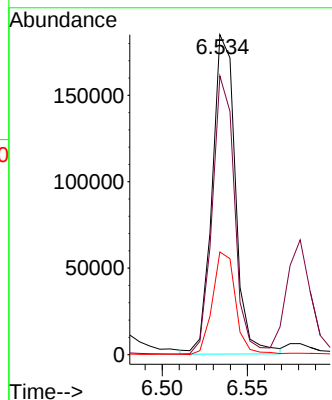
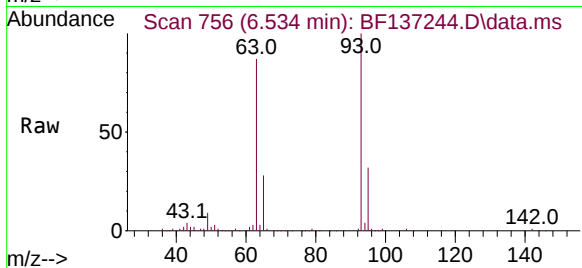
Tgt Ion: 93 Resp: 175202

Ion Ratio Lower Upper

93 100

63 87.1 66.7 106.7

95 32.1 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 42.428 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

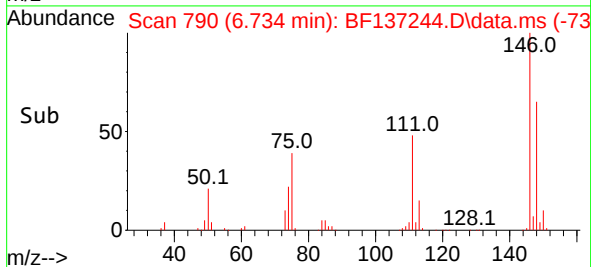
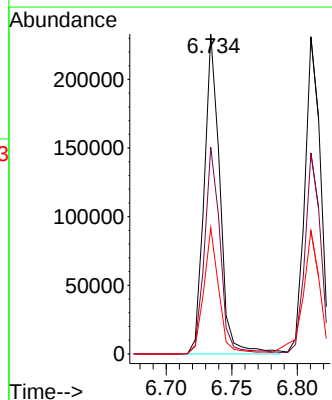
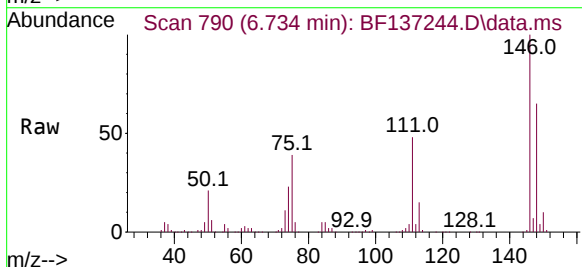
Tgt Ion: 146 Resp: 193849

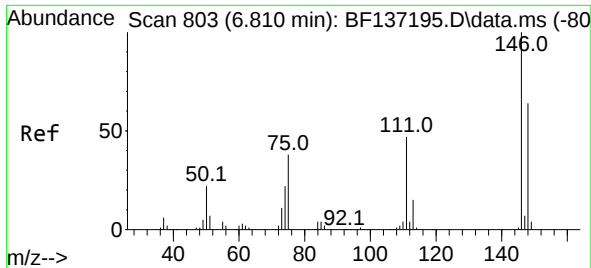
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

75 39.4 31.3 46.9

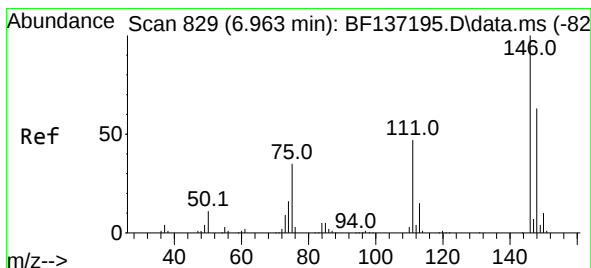
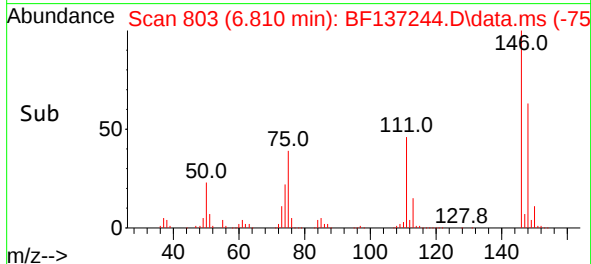
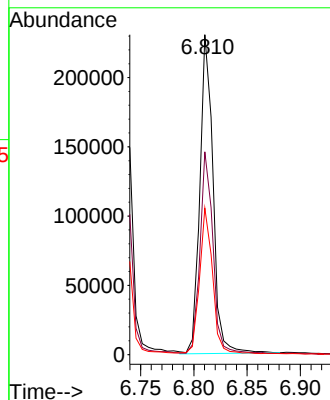
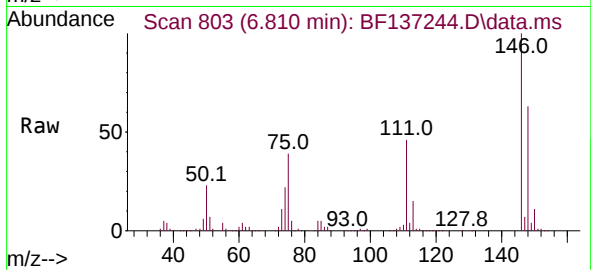




#13
 1,4-Dichlorobenzene
 Concen: 41.860 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

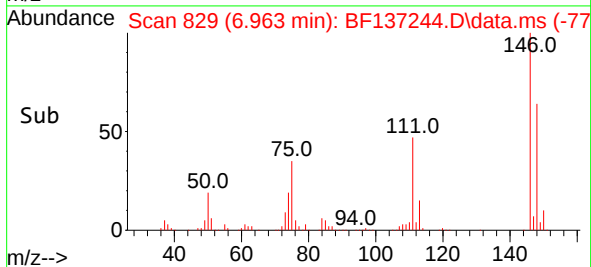
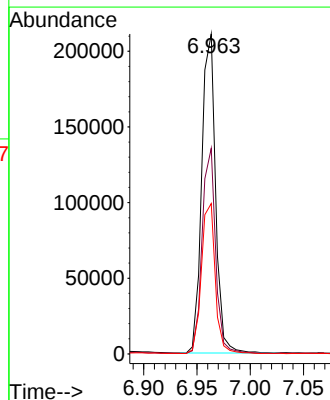
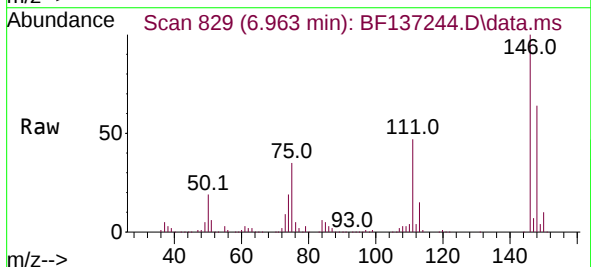
Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MSD

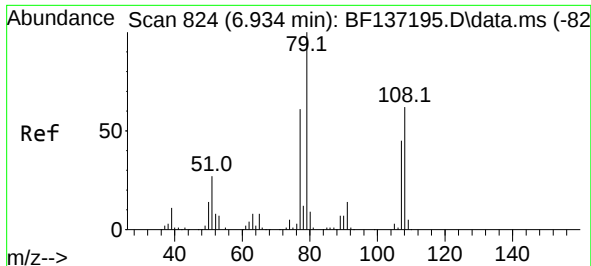
Tgt Ion:146 Resp: 197795
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.5 77.3
 111 45.8 38.1 57.1



#14
 1,2-Dichlorobenzene
 Concen: 42.938 ng
 RT: 6.963 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

Tgt Ion:146 Resp: 189700
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.6 75.8
 111 47.0 37.3 55.9

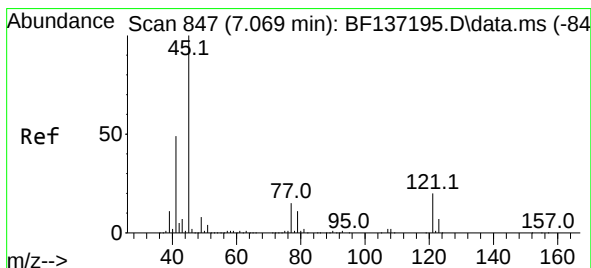
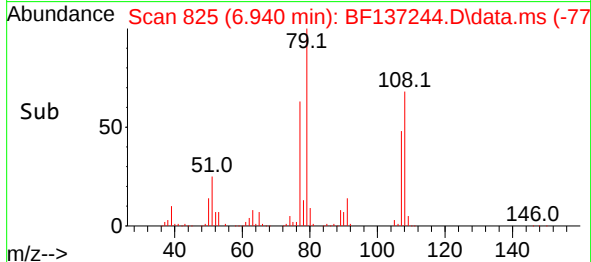
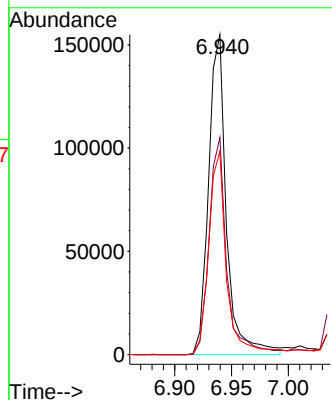
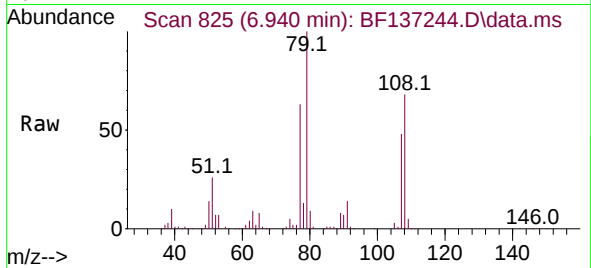




#15
Benzyl Alcohol
Concen: 48.106 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

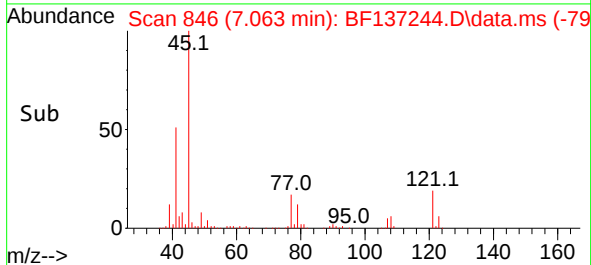
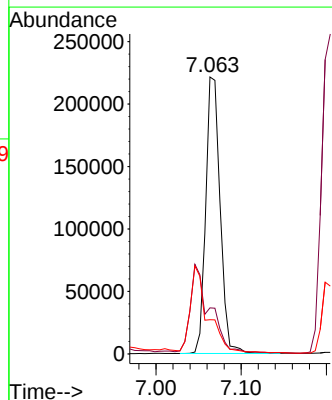
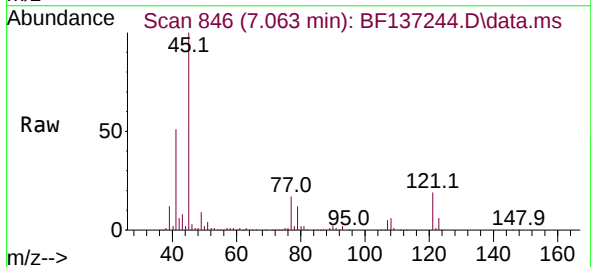
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

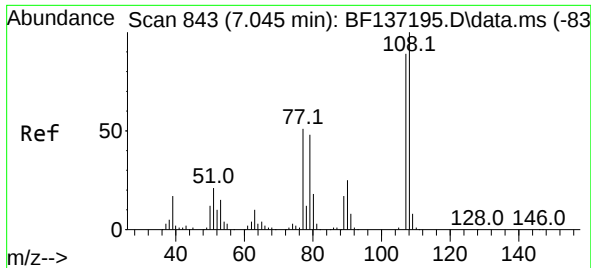
Tgt Ion: 79 Resp: 169984
Ion Ratio Lower Upper
79 100
108 67.8 49.3 73.9
77 63.5 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.883 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion: 45 Resp: 259872
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.9
79 12.4 0.0 32.4

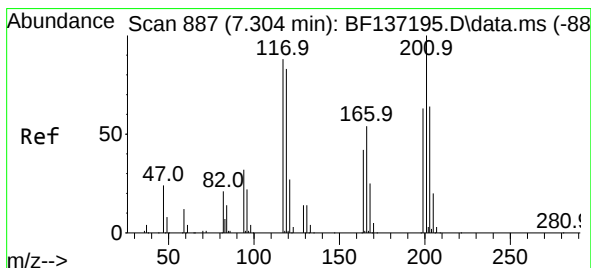
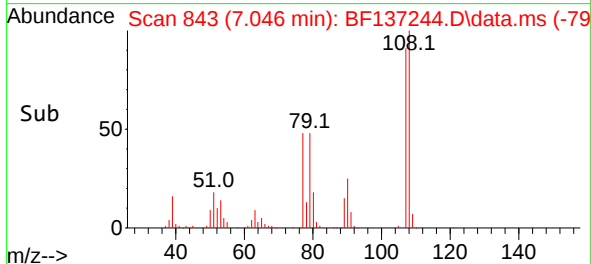
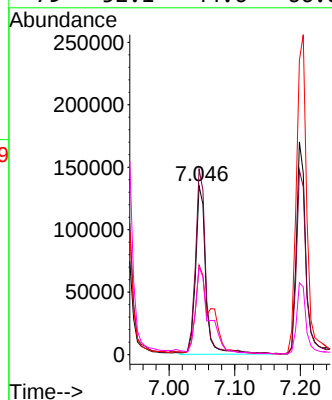
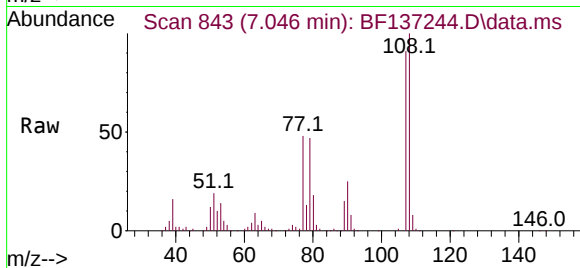




#17
2-Methylphenol
Concen: 45.276 ng
RT: 7.046 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

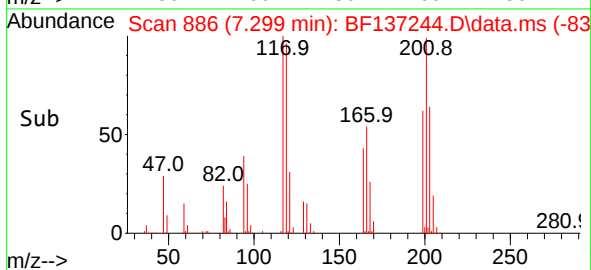
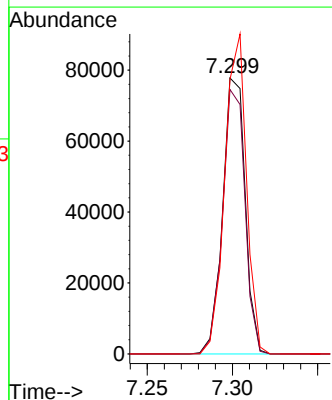
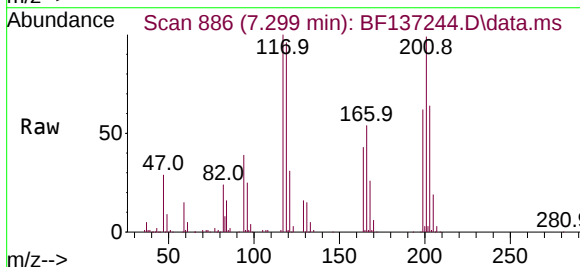
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

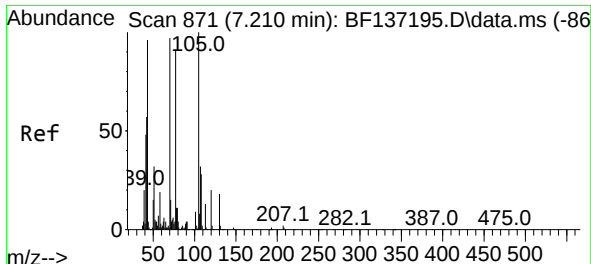
Tgt Ion:	107	Resp:	147400
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.9	134.9
77	53.1	46.6	69.8
79	52.1	44.6	66.8



#18
Hexachloroethane
Concen: 41.959 ng
RT: 7.299 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:	117	Resp:	71506
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.2	114.4
201	99.4	91.4	137.0

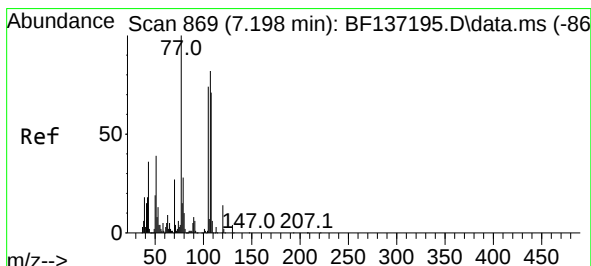
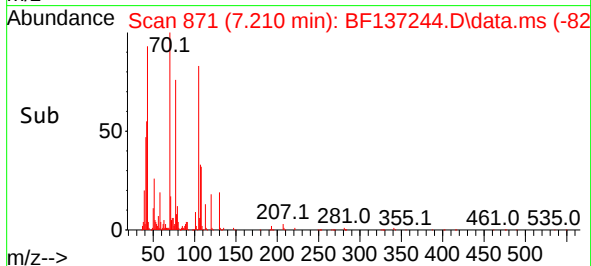
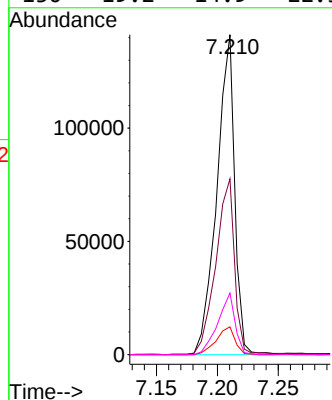
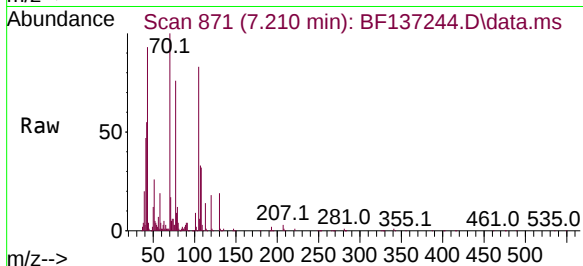




#19
n-Nitroso-di-n-propylamine
Concen: 42.187 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

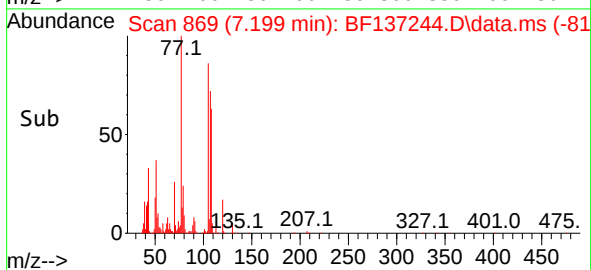
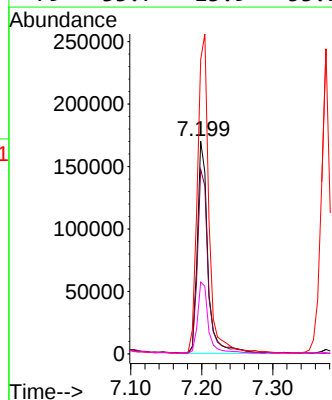
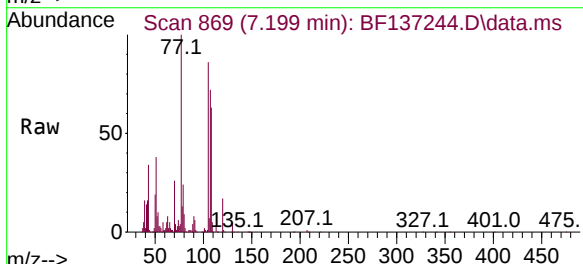
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

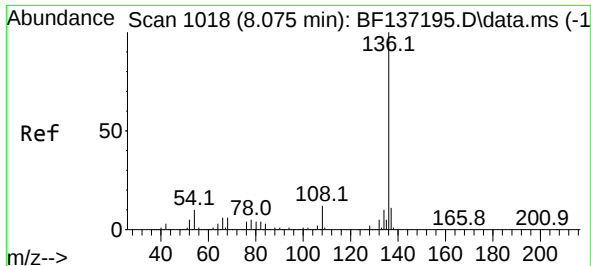
Tgt Ion:	70	Resp:	143866
Ion	Ratio	Lower	Upper
70	100		
42	54.9	47.2	70.8
101	8.7	7.4	11.0
130	19.2	14.9	22.3



#20
3+4-Methylphenols
Concen: 42.413 ng
RT: 7.199 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:	107	Resp:	174797
Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.3	106.3
77	138.3	101.4	141.4
79	33.7	13.9	53.9



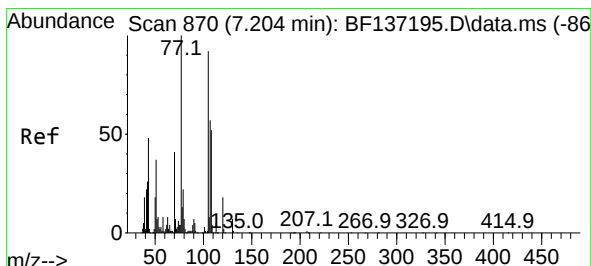
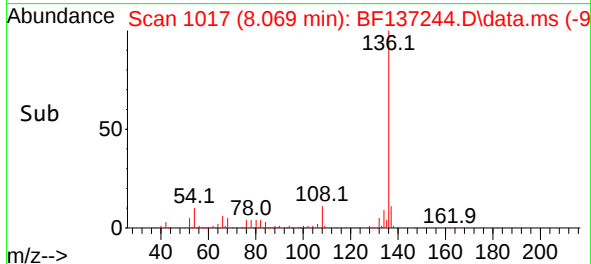
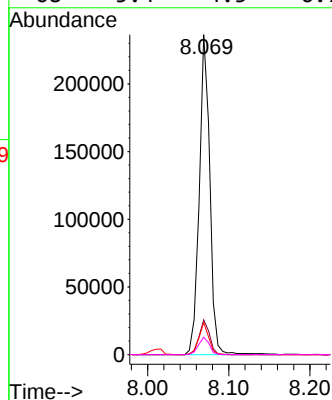
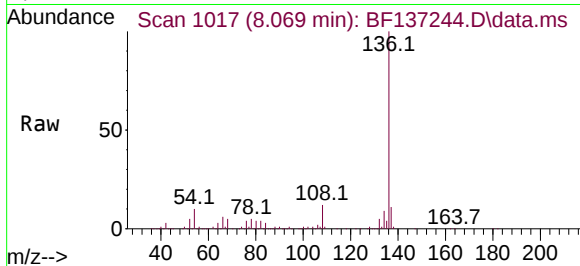


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

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

Tgt Ion:136 Resp: 212380

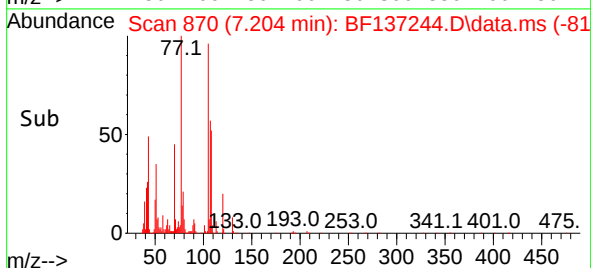
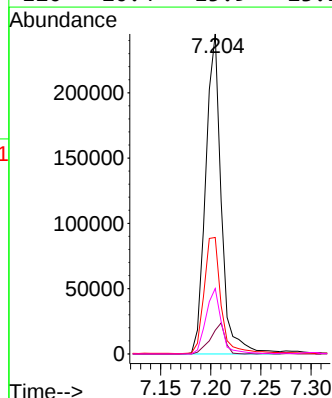
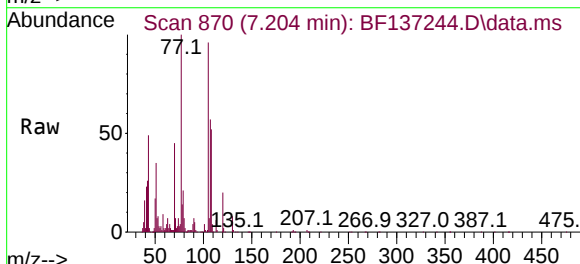
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	10.0	7.8	11.8
68	5.4	4.5	6.7

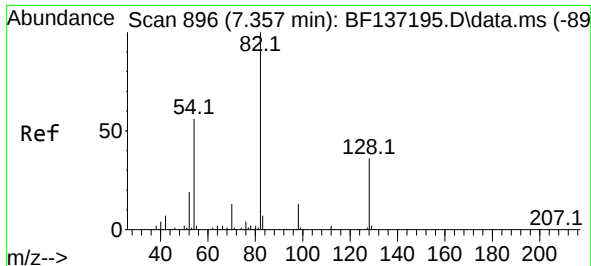


#22
Acetophenone
Concen: 46.558 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:105 Resp: 266201

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.7	8.5
51	36.4	32.2	48.4
120	20.4	15.9	23.9

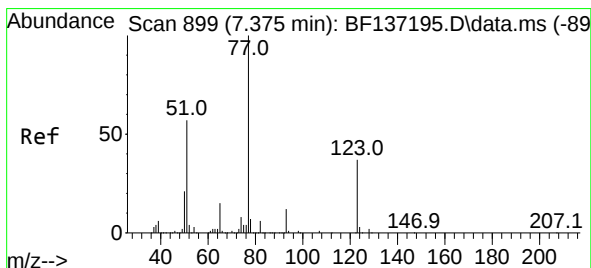
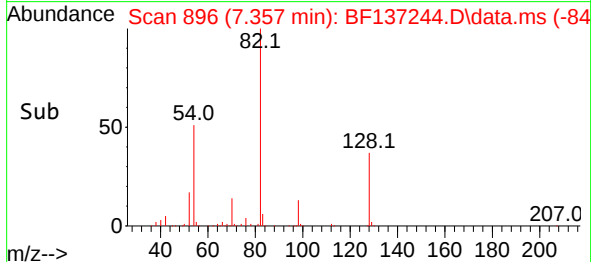
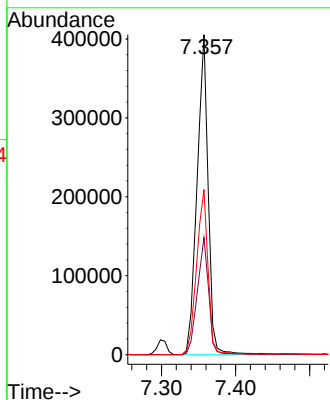
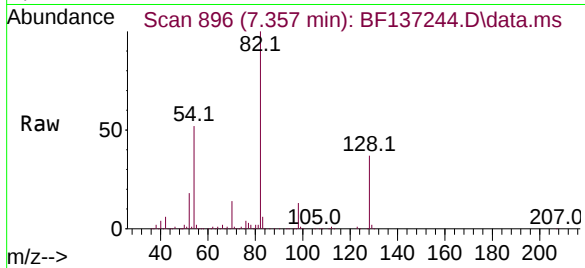




#23
Nitrobenzene-d5
Concen: 89.554 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

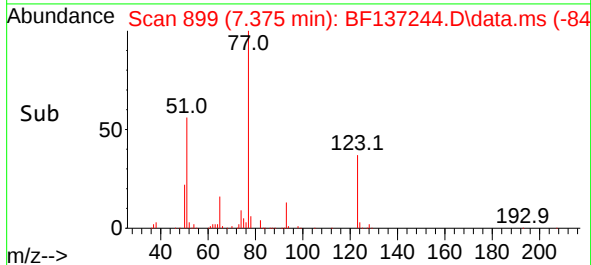
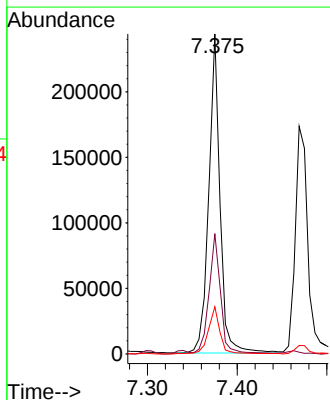
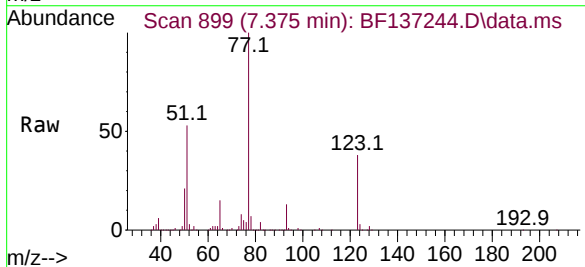
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ClientSampleId :
TR-614-COMP-01MSD

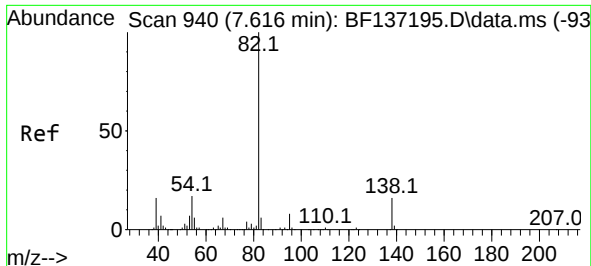
Tgt Ion: 82 Resp: 424809
Ion Ratio Lower Upper
82 100
128 36.6 29.1 43.7
54 51.6 45.0 67.6



#24
Nitrobenzene
Concen: 46.180 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion: 77 Resp: 212617
Ion Ratio Lower Upper
77 100
123 37.6 29.3 43.9
65 14.7 12.0 18.0

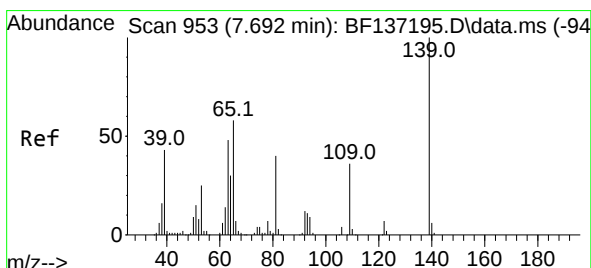
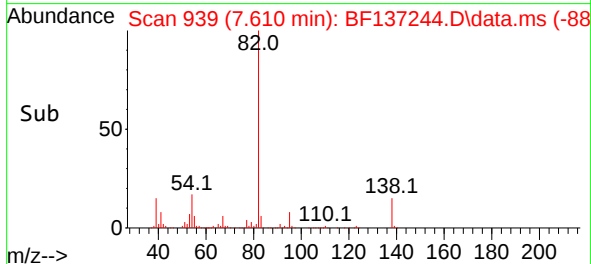
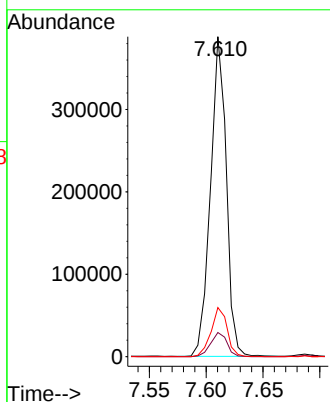
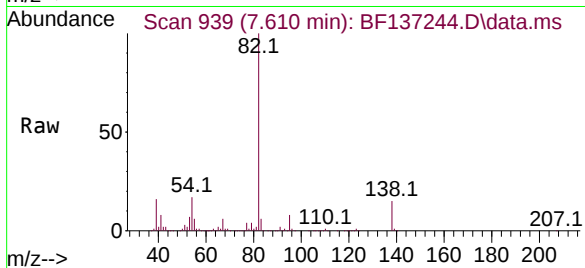




#25
Isophorone
Concen: 43.083 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

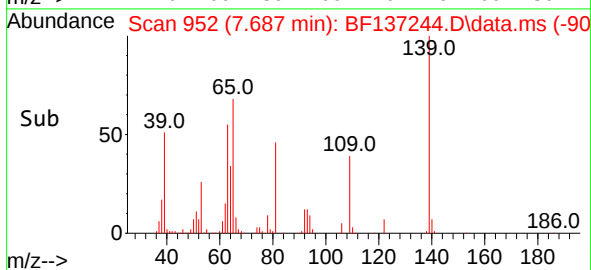
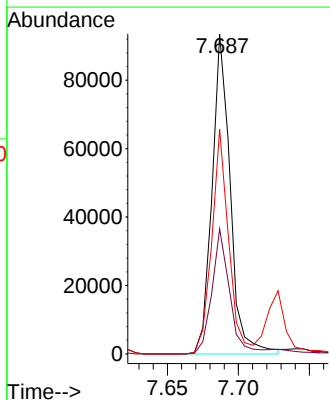
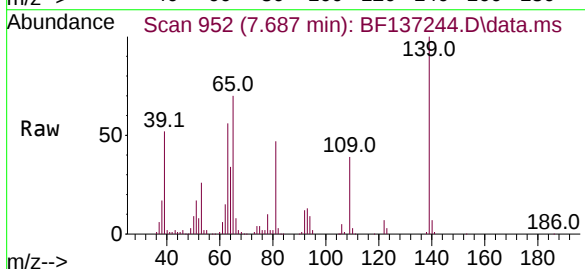
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

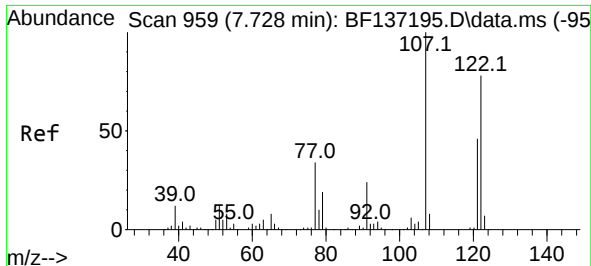
Tgt Ion: 82 Resp: 377227
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 15.3 12.7 19.1



#26
2-Nitrophenol
Concen: 46.723 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.005 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion: 139 Resp: 83161
Ion Ratio Lower Upper
139 100
109 39.1 28.5 42.7
65 70.2 46.7 70.1#





#27

2,4-Dimethylphenol

Concen: 45.982 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

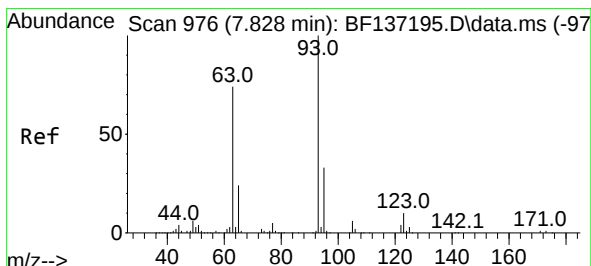
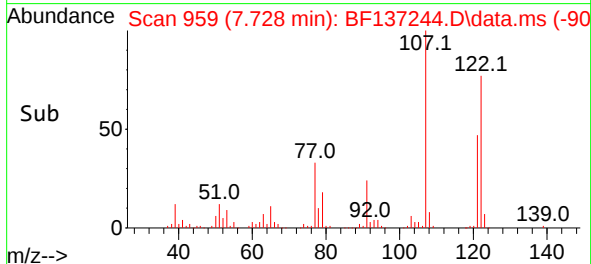
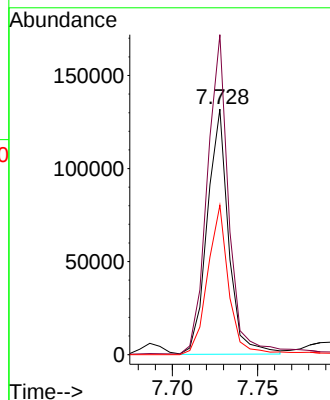
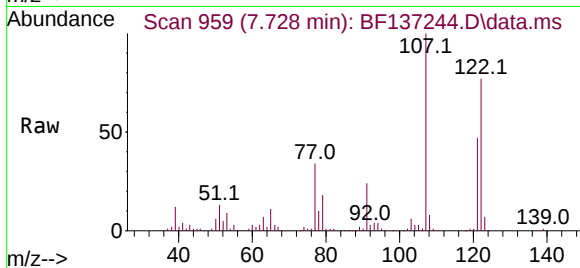
Tgt Ion:122 Resp: 115077

Ion Ratio Lower Upper

122 100

107 130.3 101.8 152.6

121 60.8 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.794 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

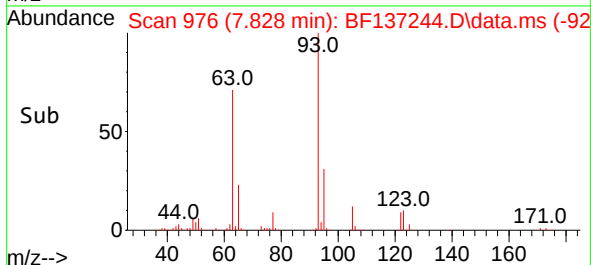
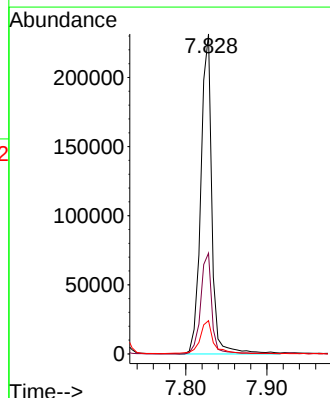
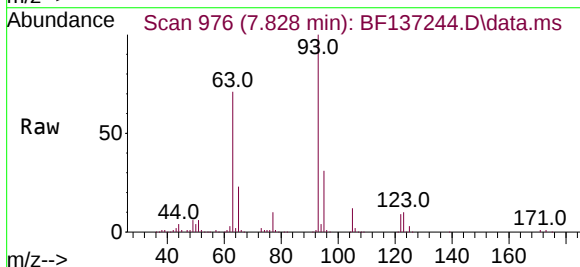
Tgt Ion: 93 Resp: 217576

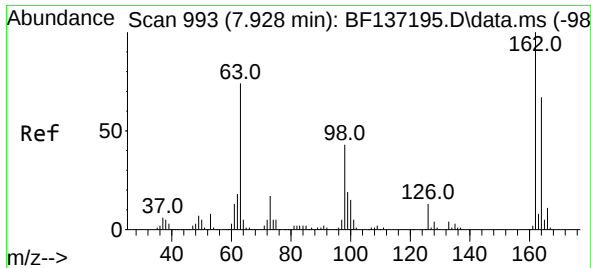
Ion Ratio Lower Upper

93 100

95 31.5 26.1 39.1

123 10.4 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 46.572 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137244.D

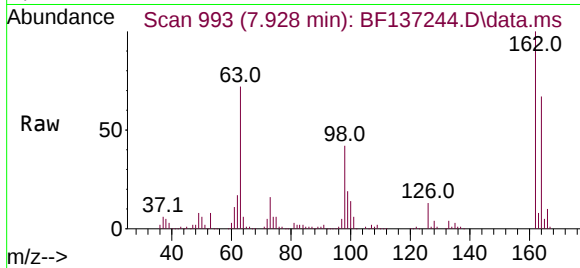
Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD



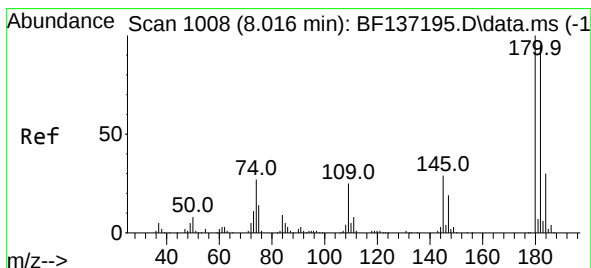
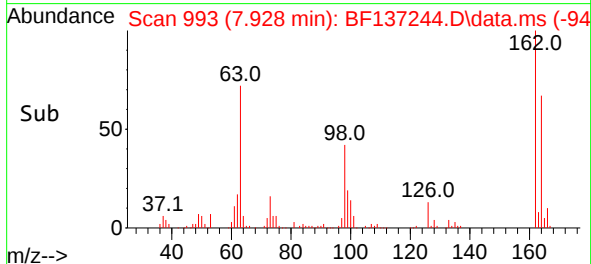
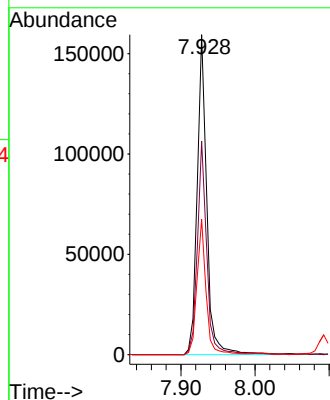
Tgt Ion:162 Resp: 144590

Ion Ratio Lower Upper

162 100

164 66.7 46.7 86.7

98 42.3 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 44.207 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

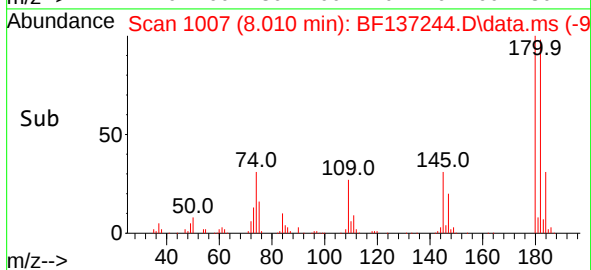
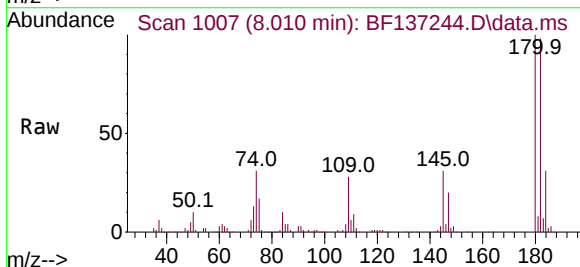
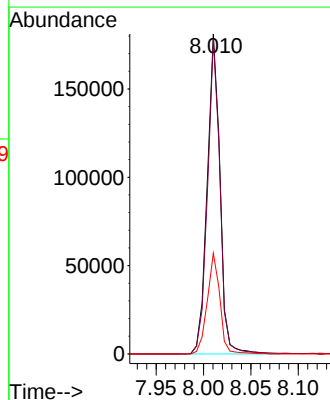
Tgt Ion:180 Resp: 170482

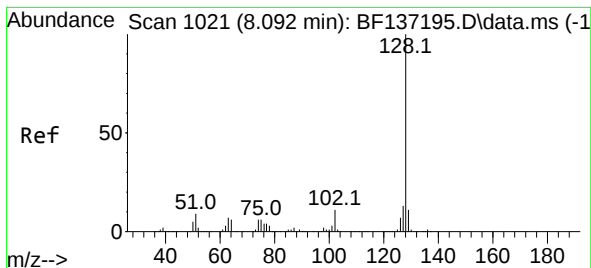
Ion Ratio Lower Upper

180 100

182 98.4 75.9 113.9

145 31.5 23.2 34.8





#31

Naphthalene

Concen: 44.514 ng

RT: 8.093 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

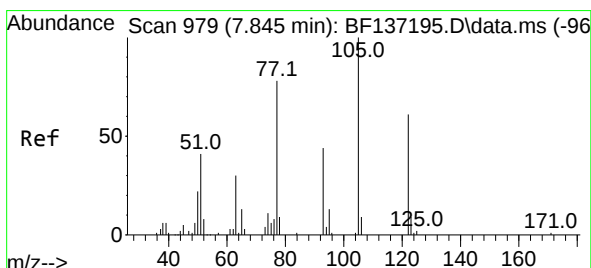
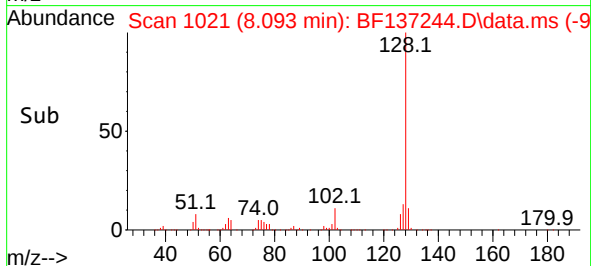
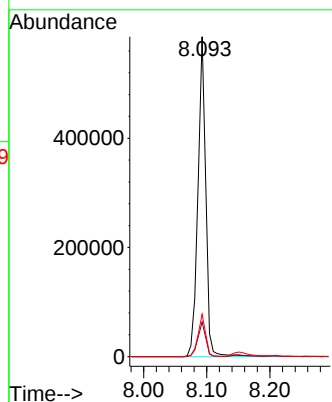
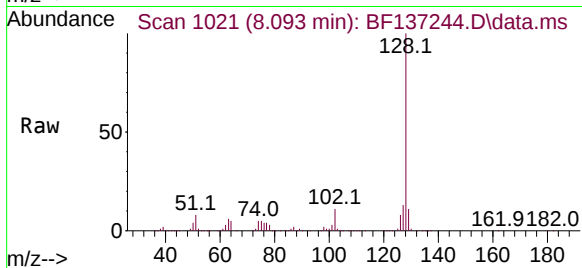
Tgt Ion:128 Resp: 511085

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

127 13.2 10.5 15.7



#32

Benzoic acid

Concen: 46.101 ng

RT: 7.846 min Scan# 979

Delta R.T. 0.001 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

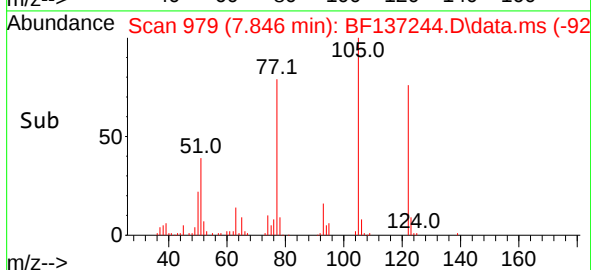
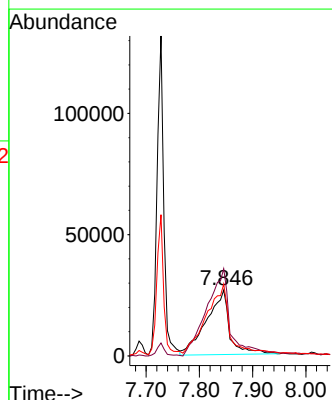
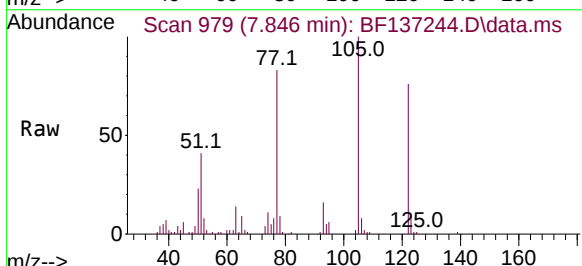
Tgt Ion:122 Resp: 80442

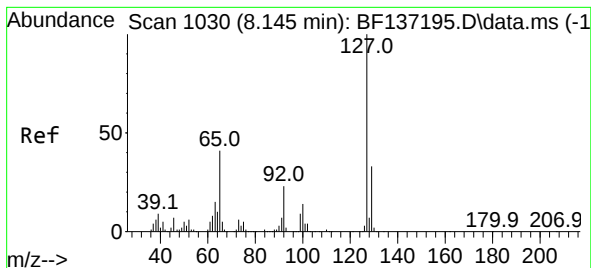
Ion Ratio Lower Upper

122 100

105 132.3 122.5 162.5

77 109.2 96.4 136.4





#33

4-Chloroaniline

Concen: 4.140 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

Tgt Ion:127 Resp: 16350

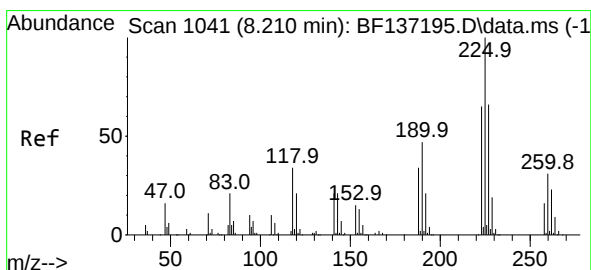
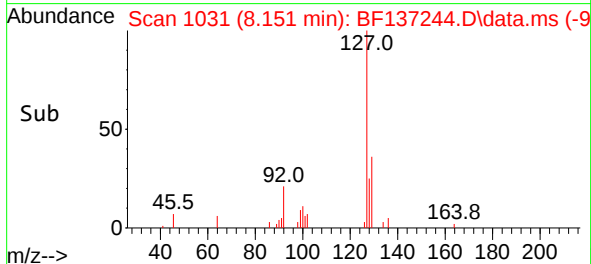
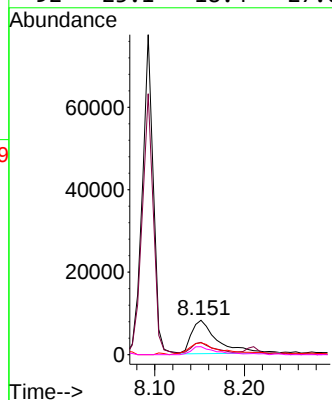
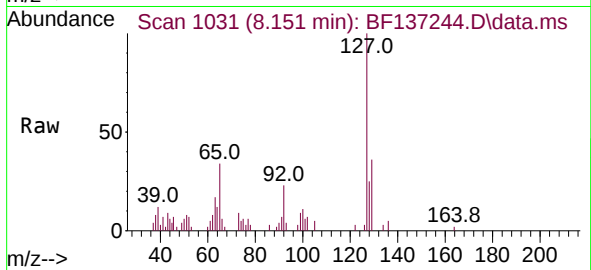
Ion Ratio Lower Upper

127 100

129 35.6 26.8 40.2

65 34.4 32.9 49.3

92 23.1 18.4 27.6



#34

Hexachlorobutadiene

Concen: 44.858 ng

RT: 8.210 min Scan# 1041

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

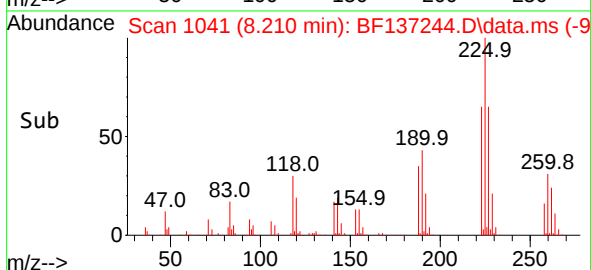
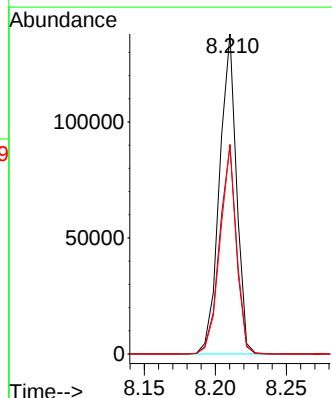
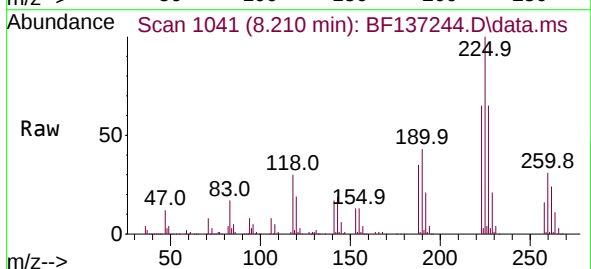
Tgt Ion:225 Resp: 115027

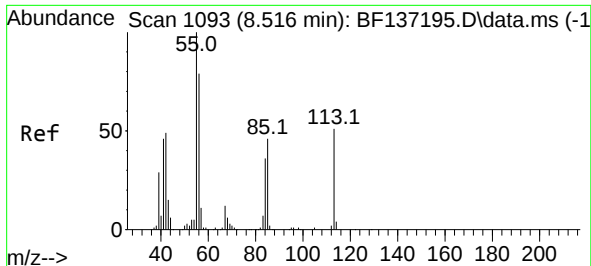
Ion Ratio Lower Upper

225 100

223 65.1 52.0 78.0

227 65.5 52.9 79.3

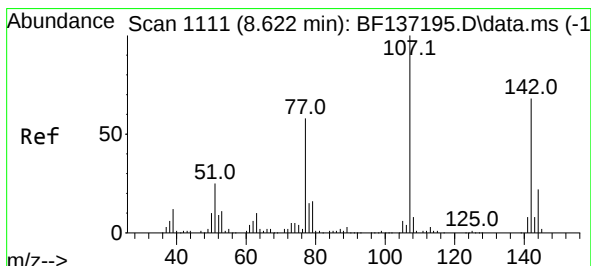
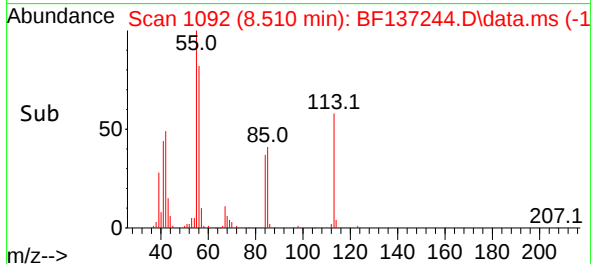
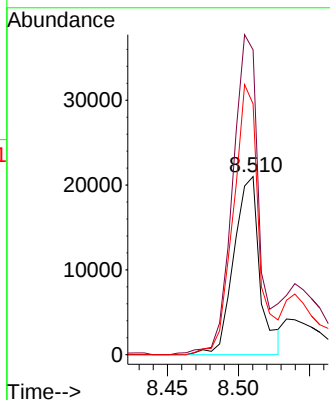
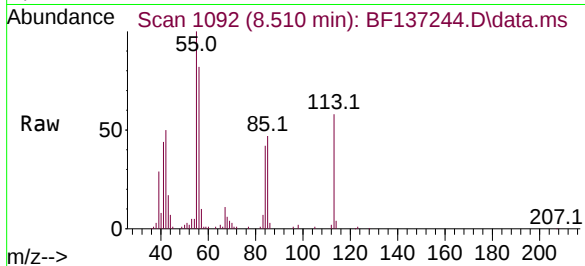




#35
 Caprolactam
 Concen: 27.753 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

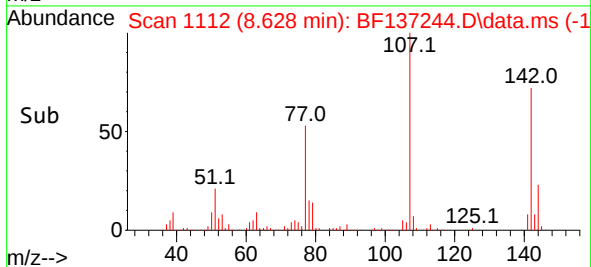
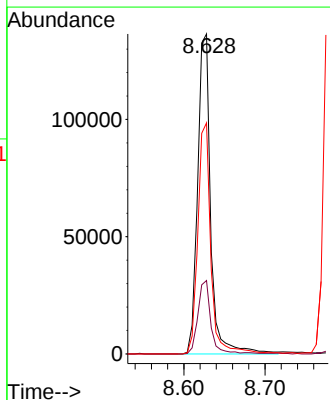
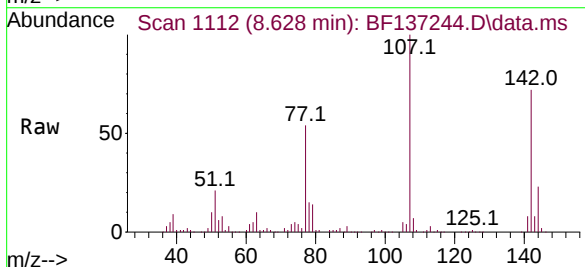
Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MSD

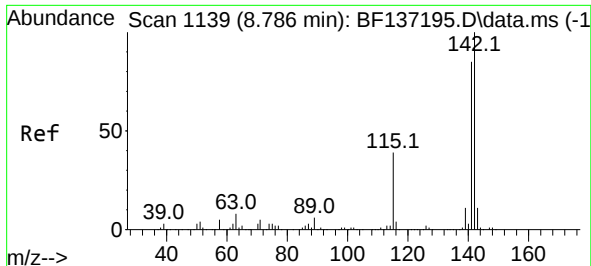
Tgt Ion:113 Resp: 26792
 Ion Ratio Lower Upper
 113 100
 55 171.1 176.0 216.0#
 56 140.8 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.504 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

Tgt Ion:107 Resp: 152195
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.2 25.8
 142 72.2 54.6 82.0





#37

2-Methylnaphthalene

Concen: 43.021 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

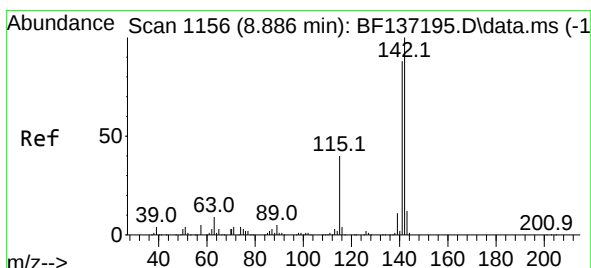
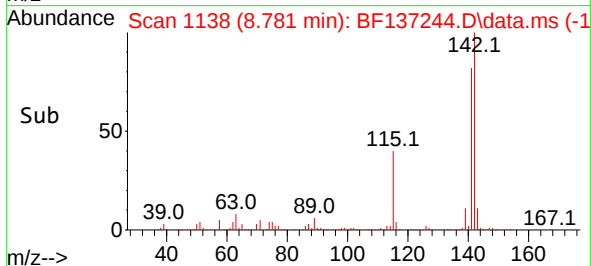
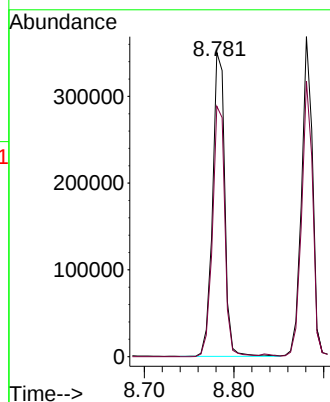
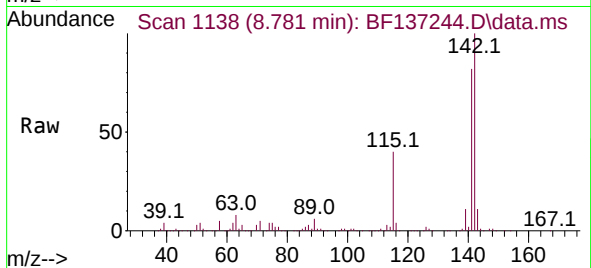
TR-614-COMP-01MSD

Tgt Ion:142 Resp: 331153

Ion Ratio Lower Upper

142 100

141 82.3 67.8 101.8



#38

1-Methylnaphthalene

Concen: 43.780 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137244.D

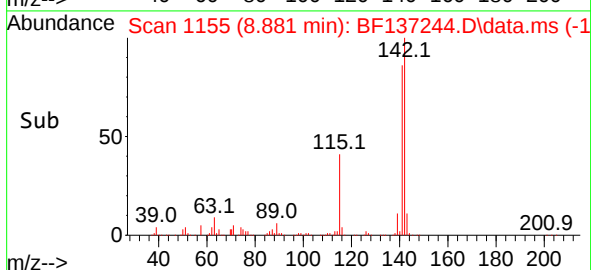
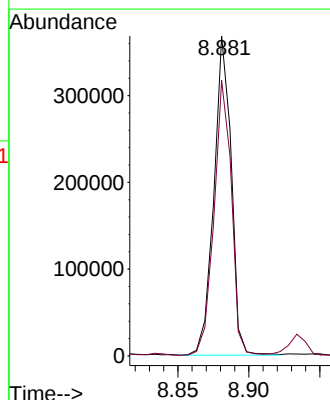
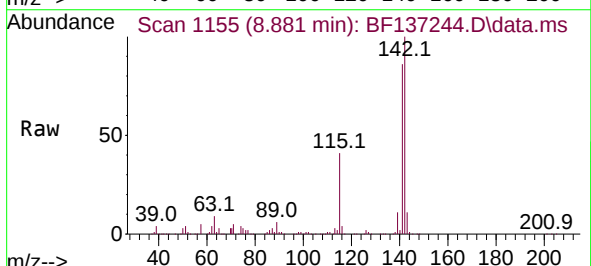
Acq: 01 Feb 2024 21:24

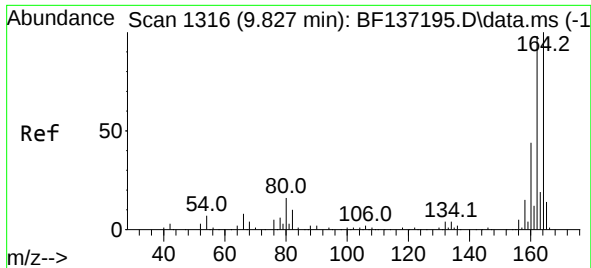
Tgt Ion:142 Resp: 313002

Ion Ratio Lower Upper

142 100

141 86.1 70.6 105.8

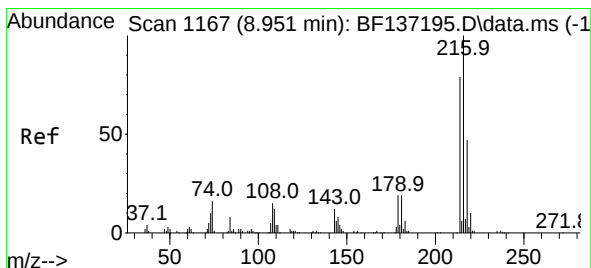
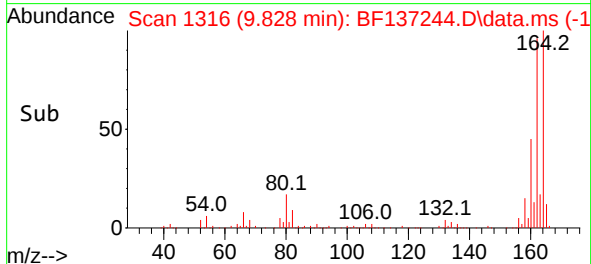
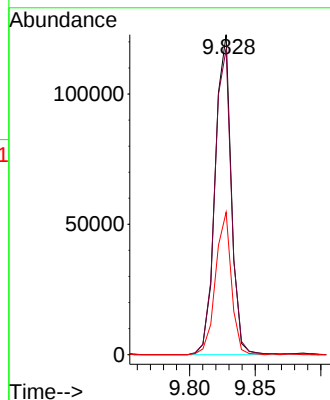
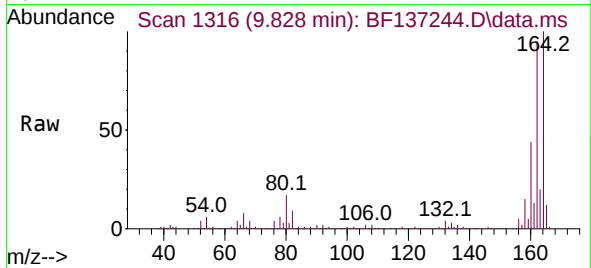




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

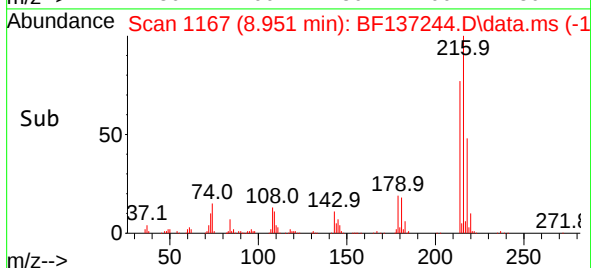
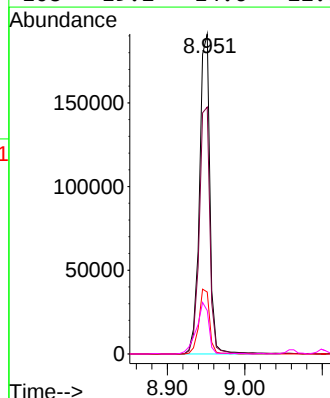
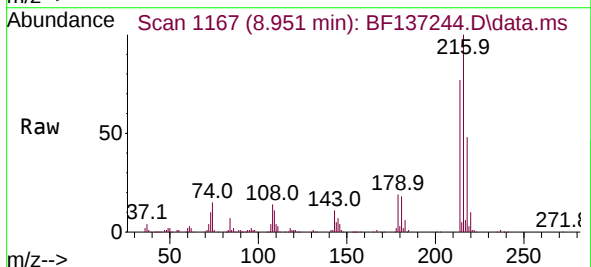
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

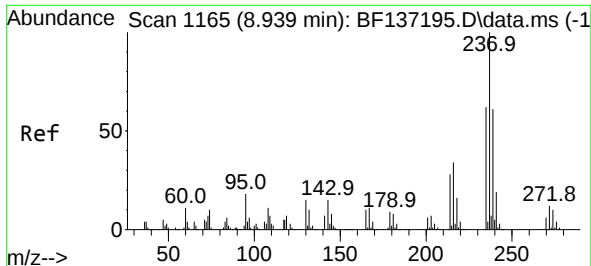
Tgt Ion:164 Resp: 105271
Ion Ratio Lower Upper
164 100
162 95.4 78.3 117.5
160 44.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.320 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:216 Resp: 177250
Ion Ratio Lower Upper
216 100
214 79.5 63.9 95.9
179 20.7 16.2 24.2
108 19.2 14.6 22.0

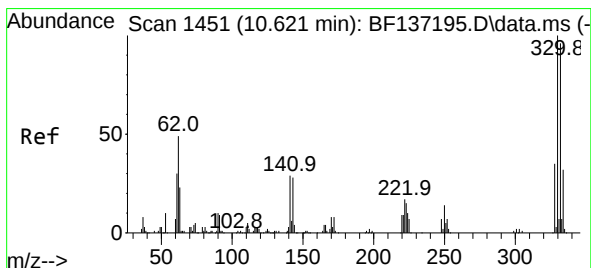
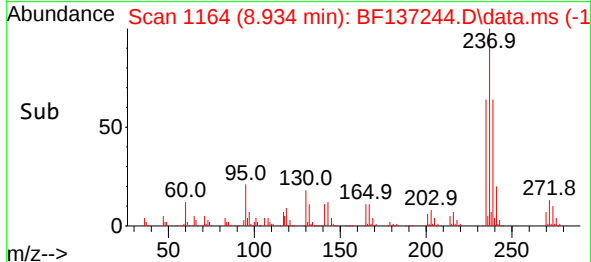
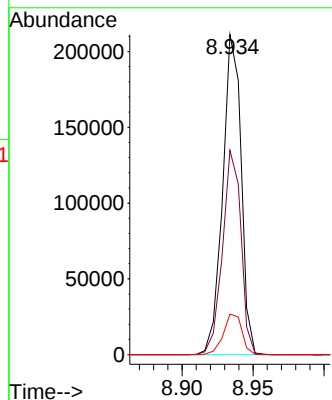
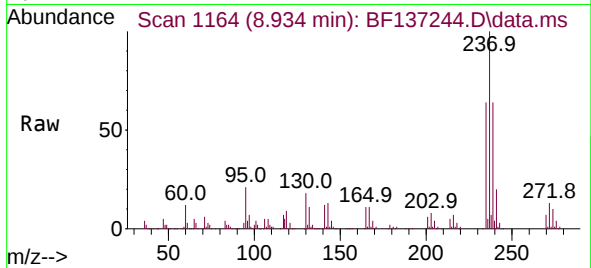




#41
Hexachlorocyclopentadiene
Concen: 114.025 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

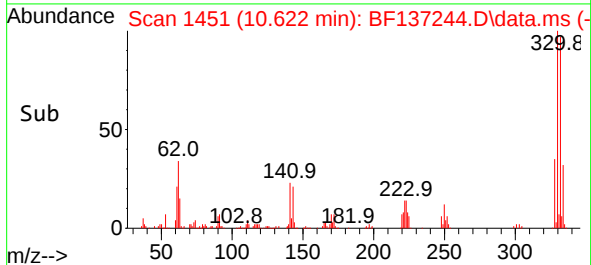
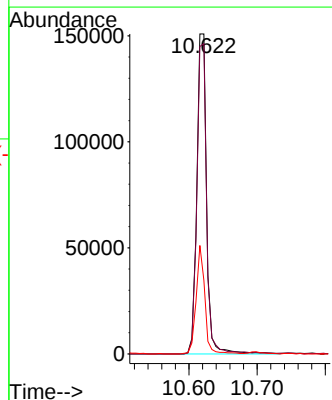
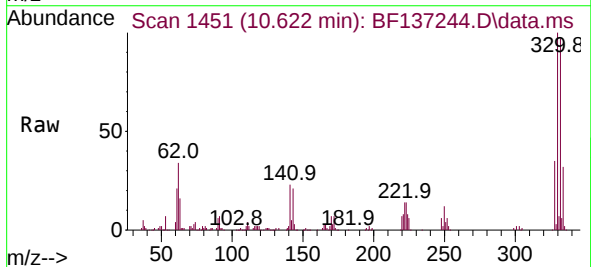
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

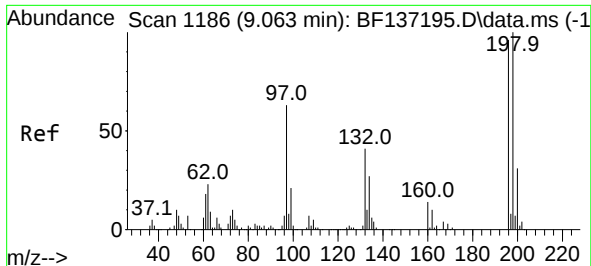
Tgt Ion:237 Resp: 191300
Ion Ratio Lower Upper
237 100
235 63.8 41.6 81.6
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 126.666 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:330 Resp: 150591
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 30.0 25.2 37.8

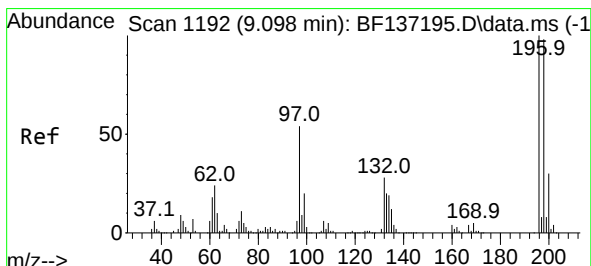
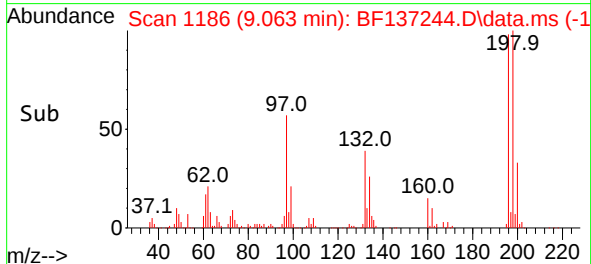
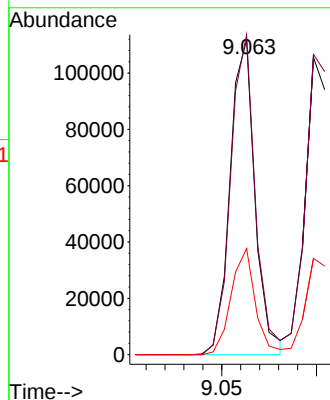
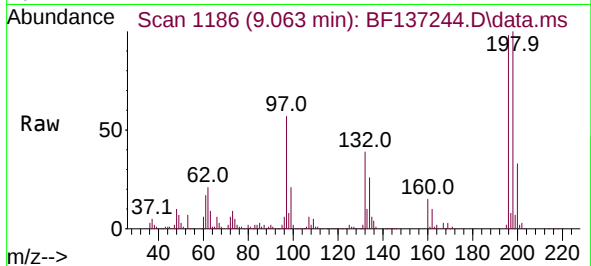




#43
2,4,6-Trichlorophenol
Concen: 51.166 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

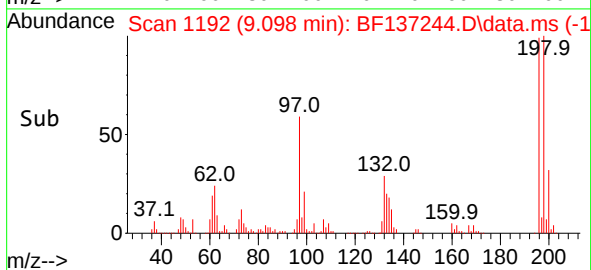
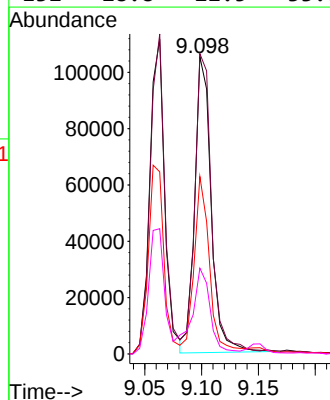
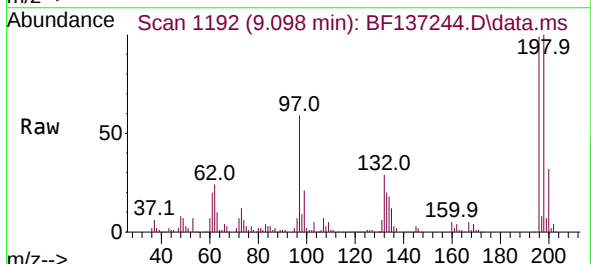
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

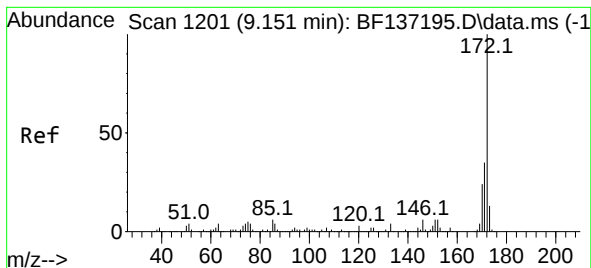
Tgt Ion:196 Resp: 102226
Ion Ratio Lower Upper
196 100
198 101.7 83.0 124.6
200 33.8 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 48.399 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:196 Resp: 105696
Ion Ratio Lower Upper
196 100
198 101.0 78.2 117.4
97 59.7 44.2 66.2
132 28.8 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 92.701 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

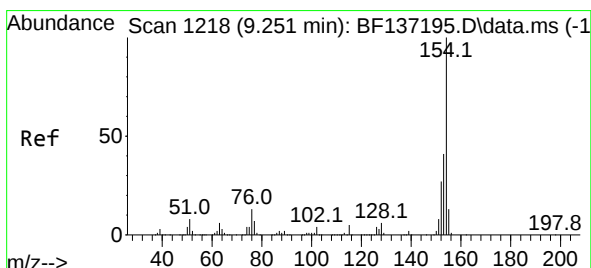
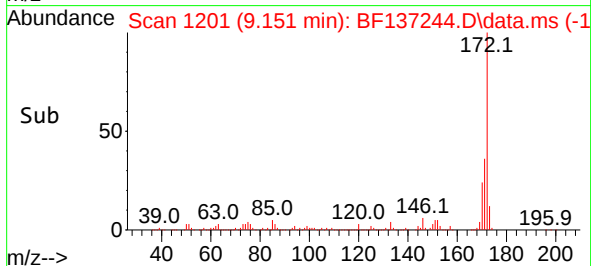
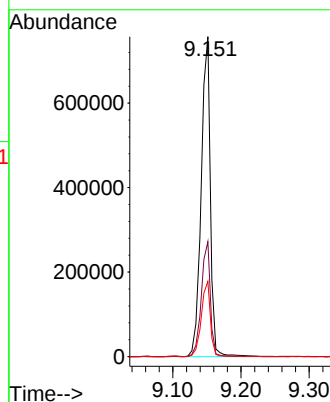
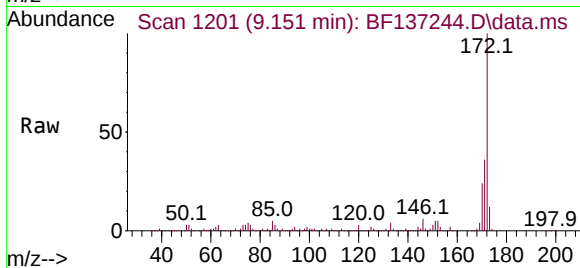
Tgt Ion:172 Resp: 709898

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 49.121 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

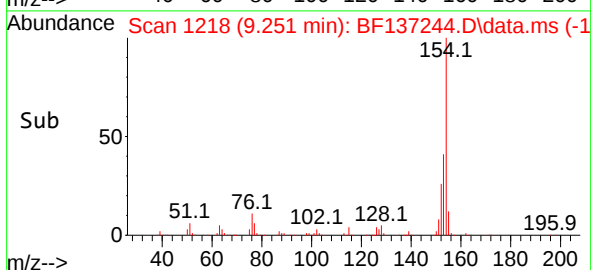
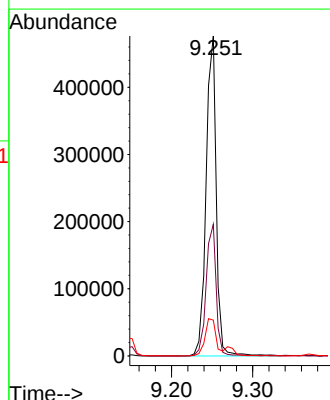
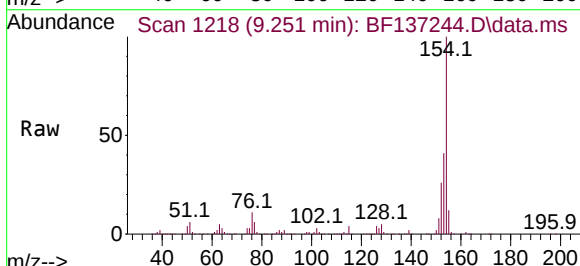
Tgt Ion:154 Resp: 411422

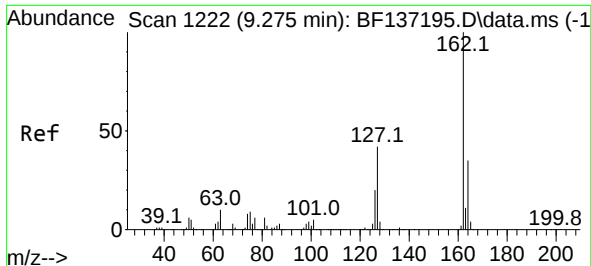
Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

76 11.2 0.0 33.0

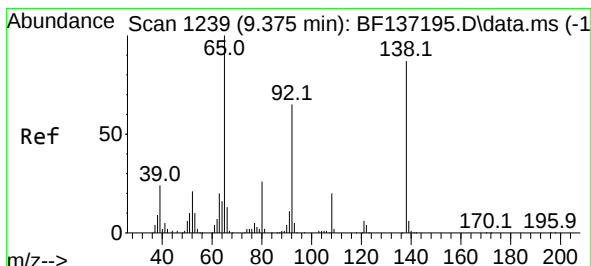
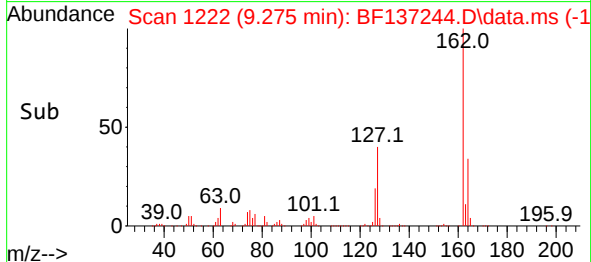
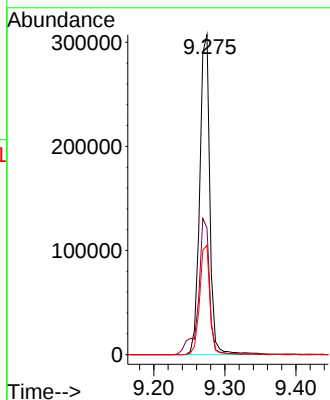
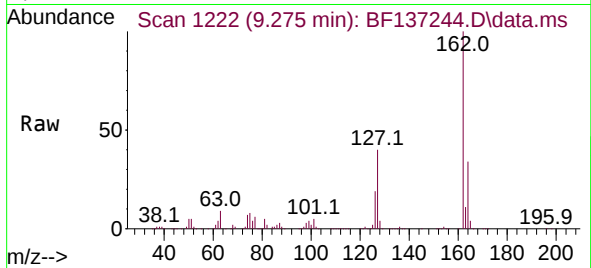




#47
2-Chloronaphthalene
Concen: 48.836 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

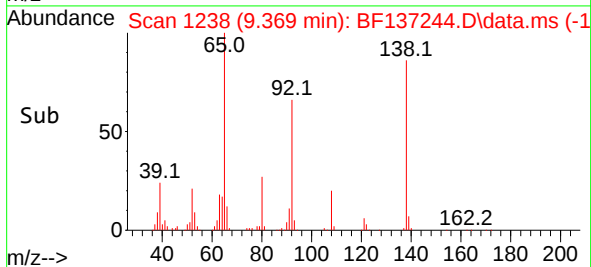
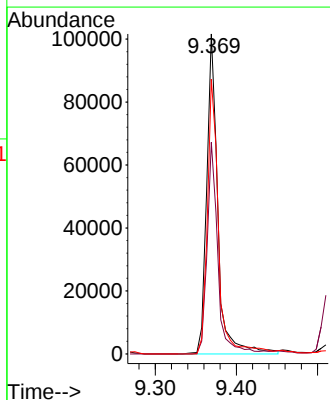
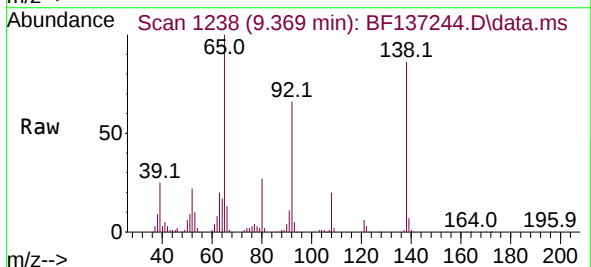
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

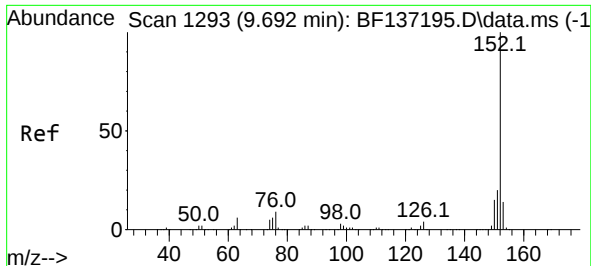
Tgt Ion:162 Resp: 302707
Ion Ratio Lower Upper
162 100
127 39.6 34.1 51.1
164 34.1 27.9 41.9



#48
2-Nitroaniline
Concen: 48.374 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion: 65 Resp: 97048
Ion Ratio Lower Upper
65 100
92 66.1 51.7 77.5
138 85.8 69.7 104.5

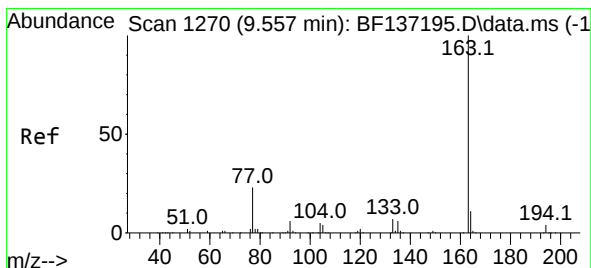
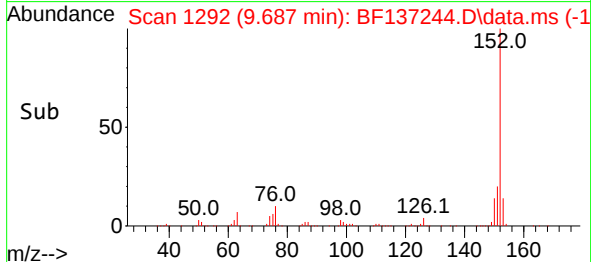
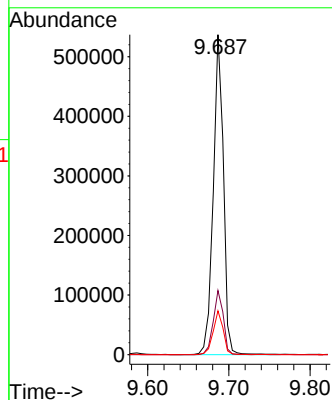
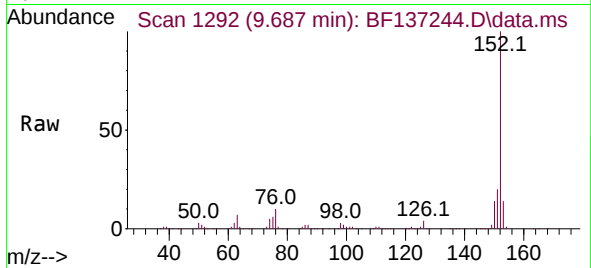




#49
Acenaphthylene
Concen: 47.211 ng
RT: 9.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

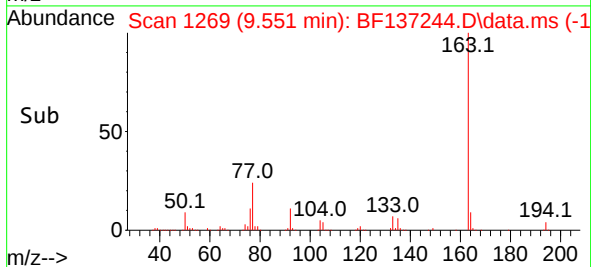
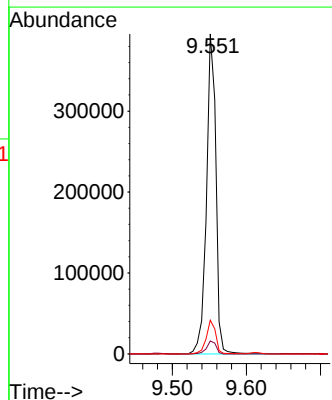
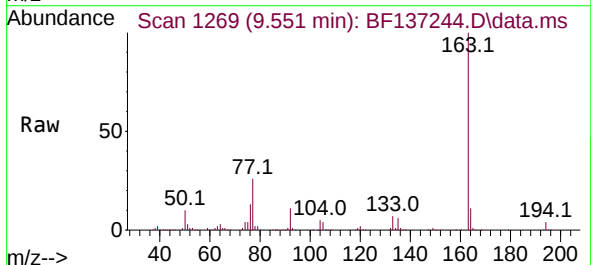
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

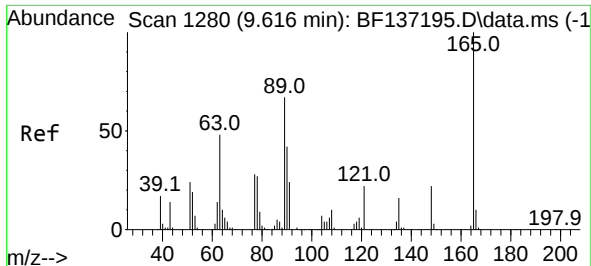
Tgt Ion:152 Resp: 468483
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.7 11.2 16.8



#50
Dimethylphthalate
Concen: 48.970 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:163 Resp: 348266
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.5 8.6 13.0

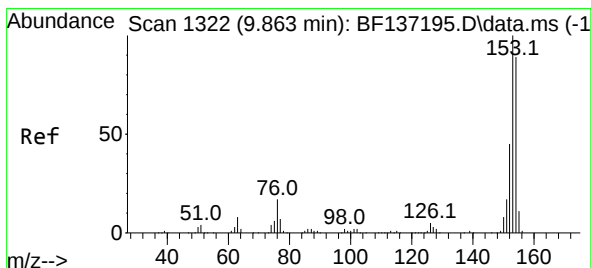
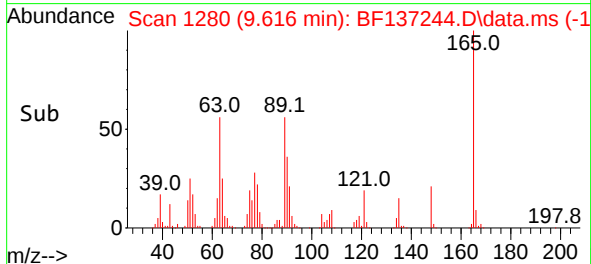
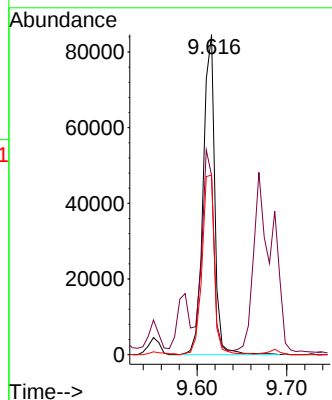
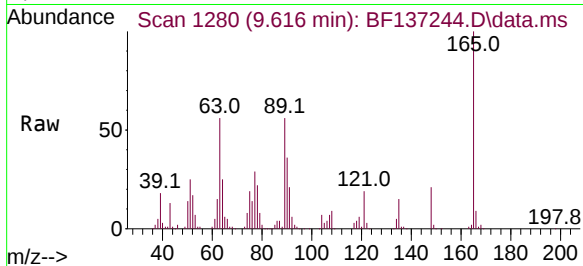




#51
2,6-Dinitrotoluene
Concen: 49.930 ng
RT: 9.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

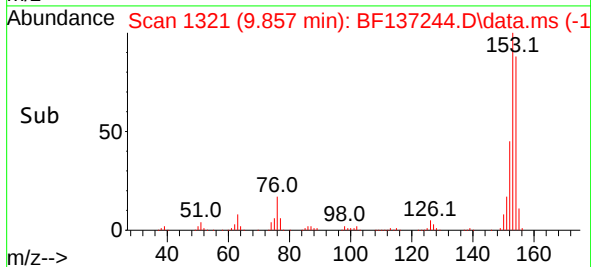
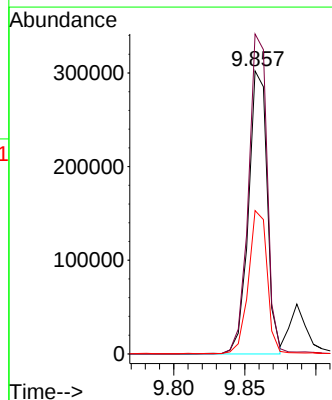
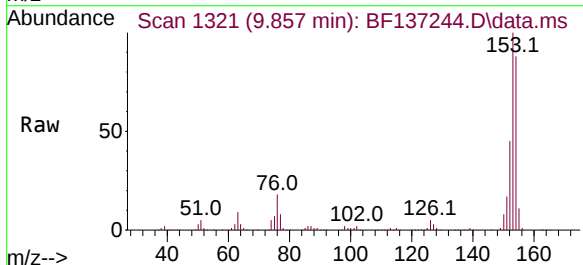
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

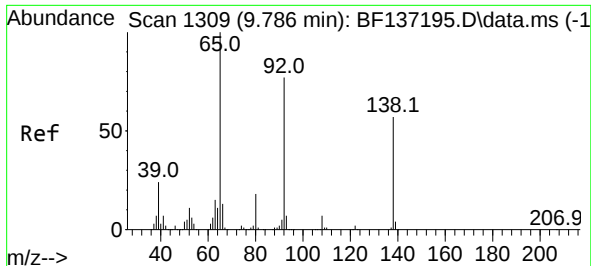
Tgt Ion:165 Resp: 75720
Ion Ratio Lower Upper
165 100
63 56.1 55.1 82.7
89 56.1 53.5 80.3



#52
Acenaphthene
Concen: 47.434 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:154 Resp: 276637
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.4
152 50.7 40.6 60.8

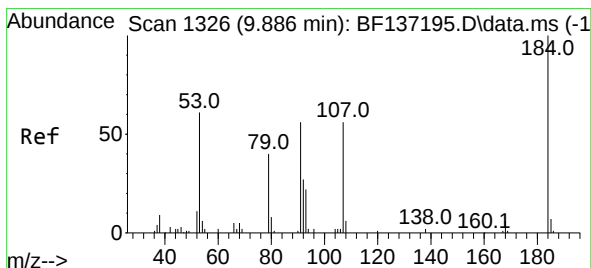
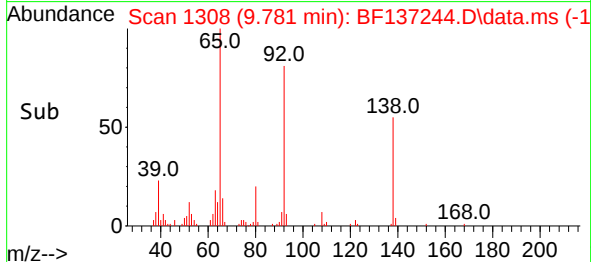
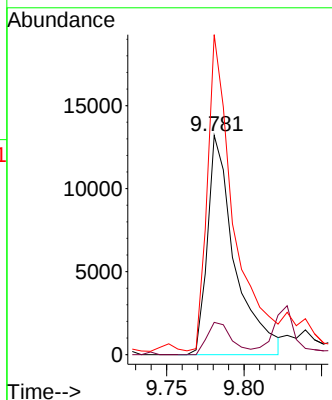
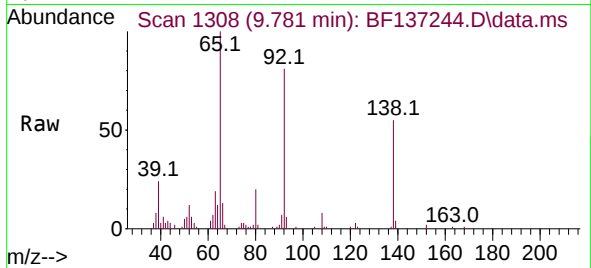




#53
3-Nitroaniline
Concen: 11.907 ng
RT: 9.781 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

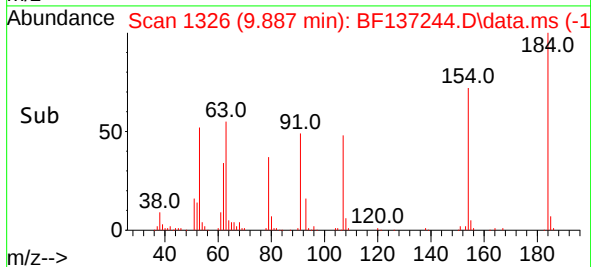
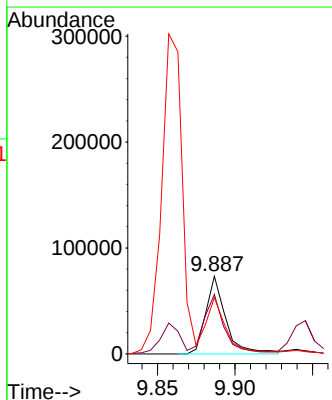
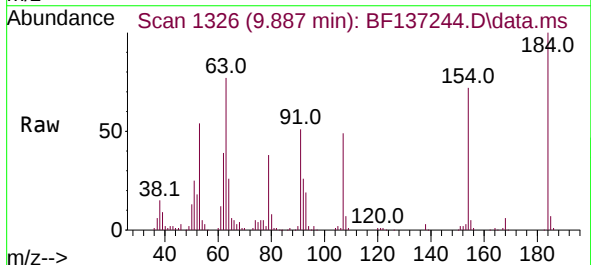
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

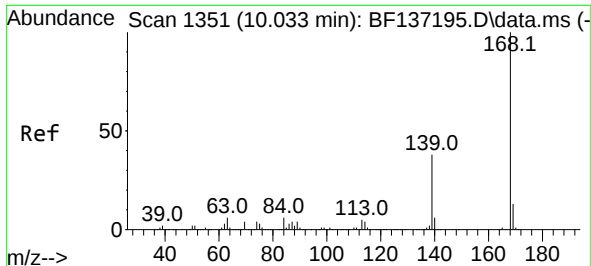
Tgt Ion:138 Resp: 16250
Ion Ratio Lower Upper
138 100
108 14.7 10.4 15.6
92 146.1 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 95.231 ng
RT: 9.887 min Scan# 1326
Delta R.T. 0.001 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:184 Resp: 66028
Ion Ratio Lower Upper
184 100
63 76.6 71.2 106.8
154 72.5 64.9 97.3

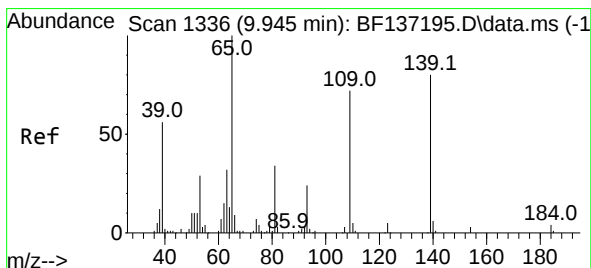
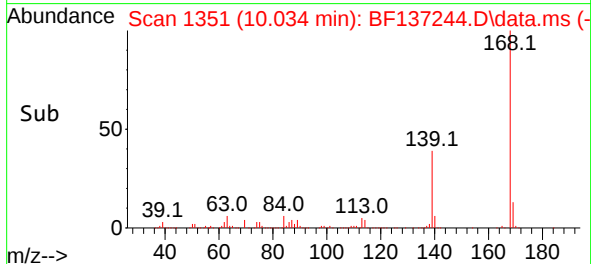
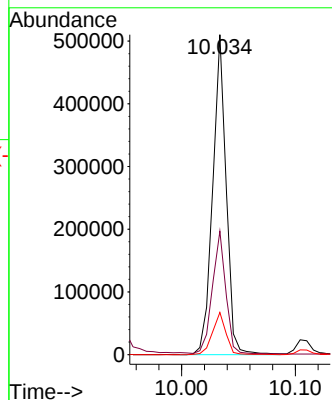
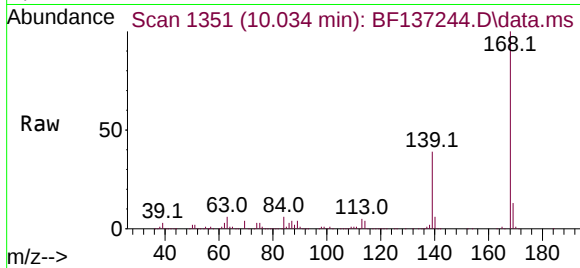




#55
Dibenzenofuran
Concen: 45.495 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.001 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

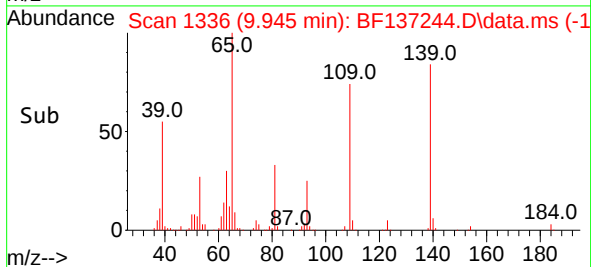
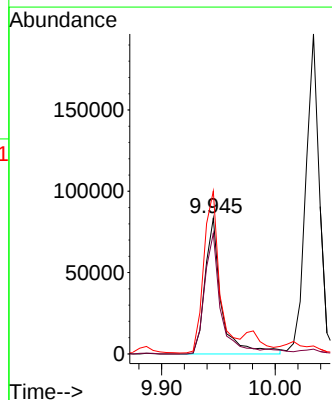
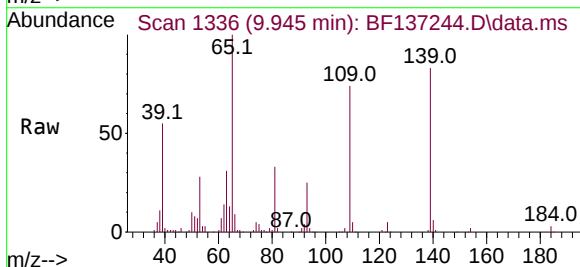
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

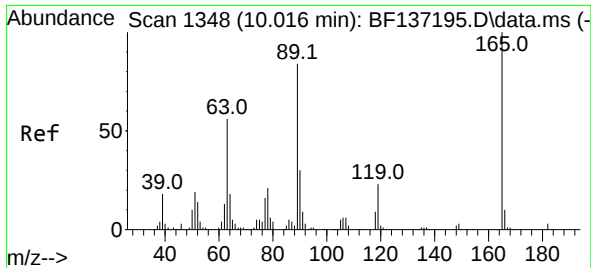
Tgt Ion:168 Resp: 422129
Ion Ratio Lower Upper
168 100
139 38.6 31.1 46.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 81.092 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:139 Resp: 83401
Ion Ratio Lower Upper
139 100
109 88.9 70.4 110.4
65 119.8 107.6 147.6

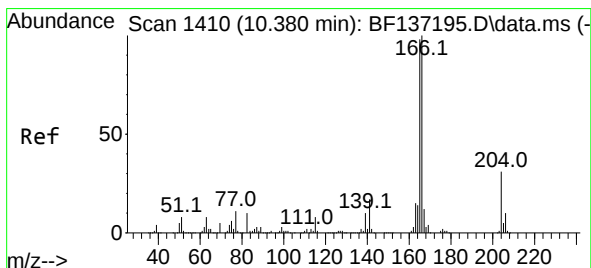
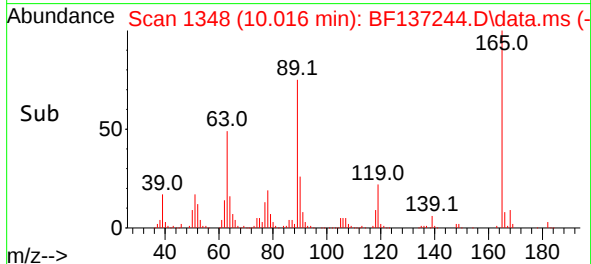
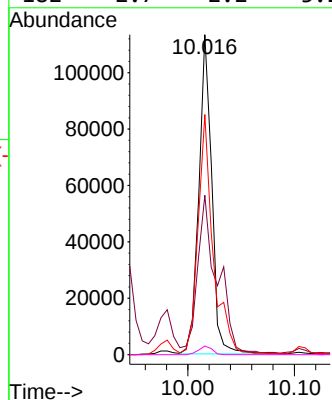
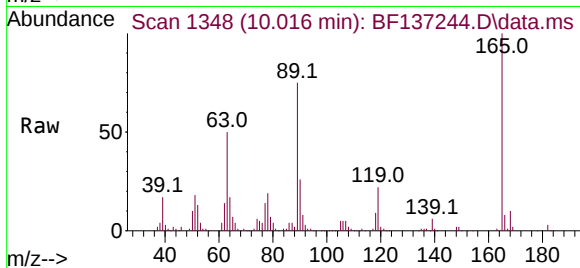




#57
2,4-Dinitrotoluene
Concen: 48.380 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

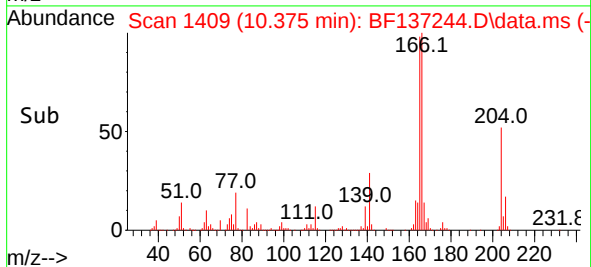
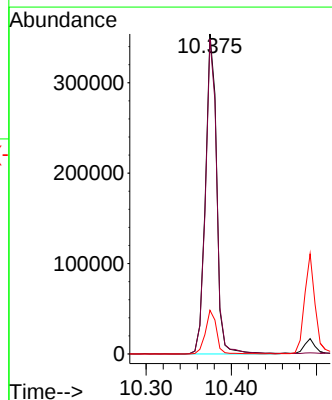
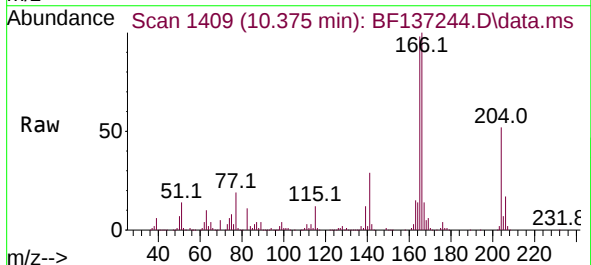
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

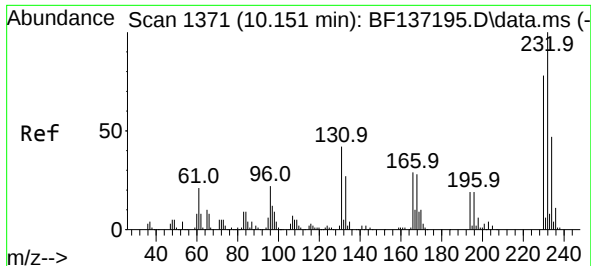
Tgt Ion:165 Resp: 95200
Ion Ratio Lower Upper
165 100
63 49.8 46.1 69.1
89 75.0 67.5 101.3
182 2.7 2.2 3.2



#58
Fluorene
Concen: 44.301 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:166 Resp: 322247
Ion Ratio Lower Upper
166 100
165 98.4 78.5 117.7
167 13.6 10.0 15.0

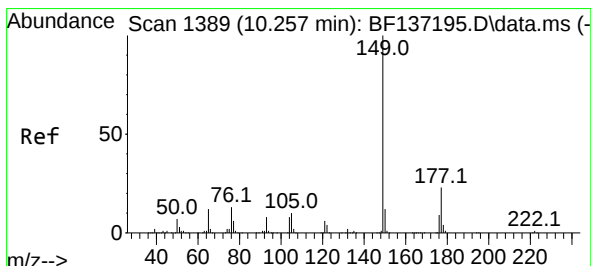
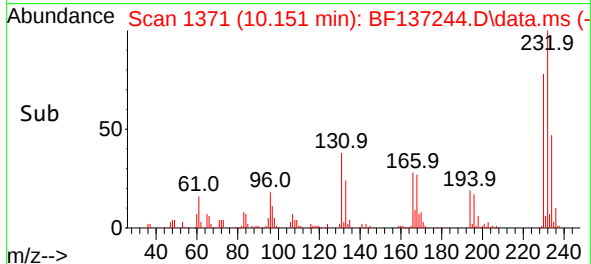
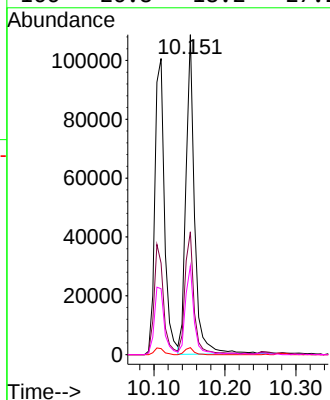
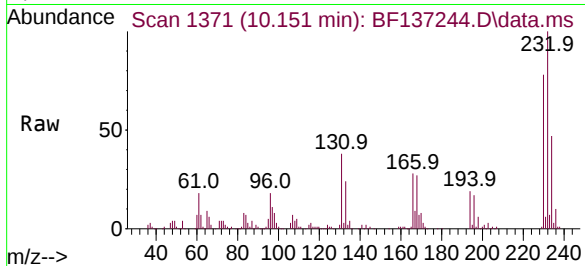




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.428 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

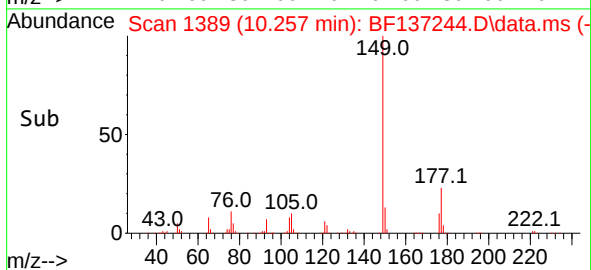
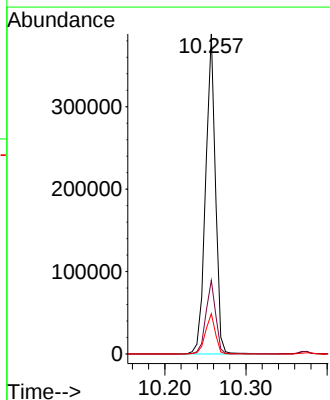
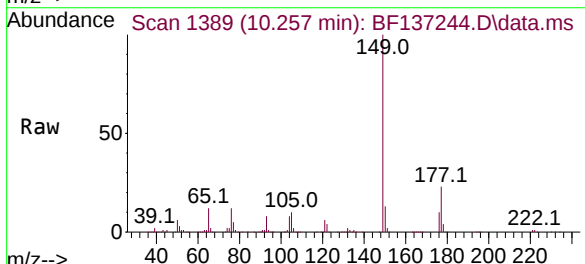
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

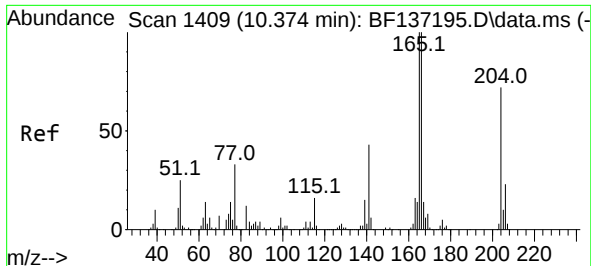
Tgt Ion:	232	Resp:	92309
Ion Ratio	Lower	Upper	
232	100		
131	39.5	27.4	41.2
130	2.2	1.7	2.5
166	26.8	18.2	27.2



#60
Diethylphthalate
Concen: 46.496 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:	149	Resp:	325590
Ion Ratio	Lower	Upper	
149	100		
177	23.0	18.0	27.0
150	12.6	9.6	14.4

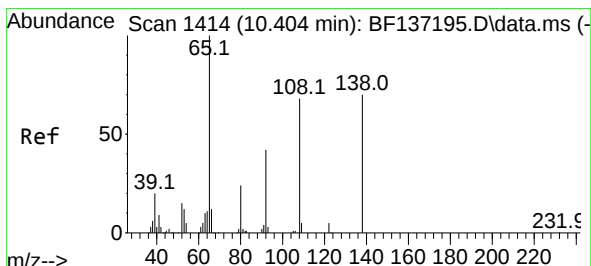
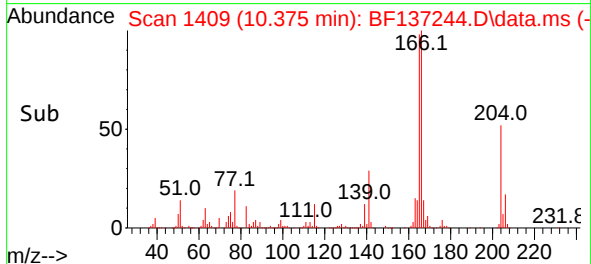
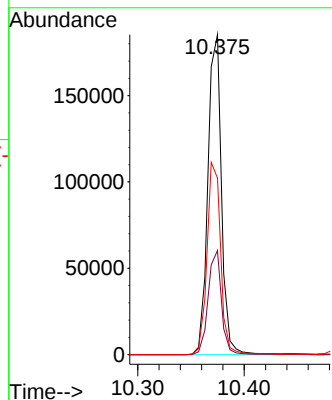
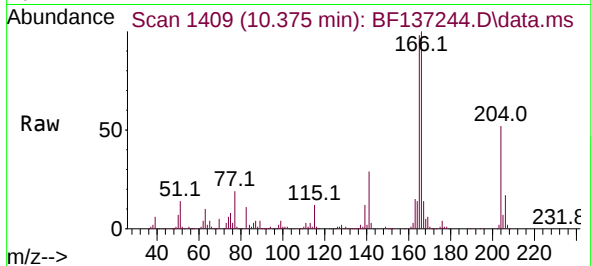




#61
4-Chlorophenyl-phenylether
Concen: 45.371 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

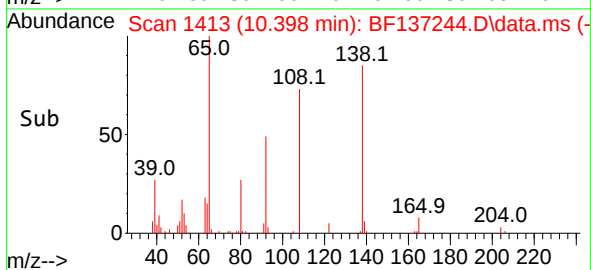
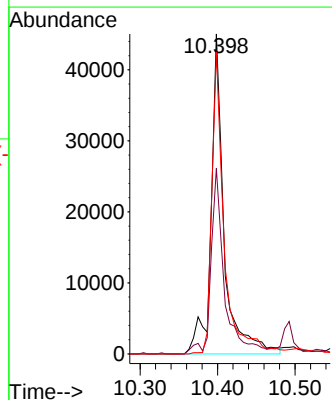
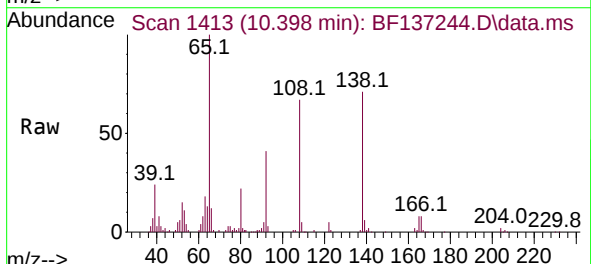
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

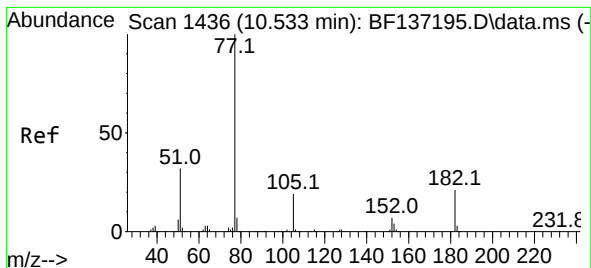
Tgt Ion:204 Resp: 164047
Ion Ratio Lower Upper
204 100
206 32.5 25.5 38.3
141 55.2 48.3 72.5



#62
4-Nitroaniline
Concen: 40.611 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:138 Resp: 53051
Ion Ratio Lower Upper
138 100
92 58.0 39.3 79.3
108 94.3 75.3 115.3





#63

Azobenzene

Concen: 42.545 ng

RT: 10.534 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

Tgt Ion: 77 Resp: 329947

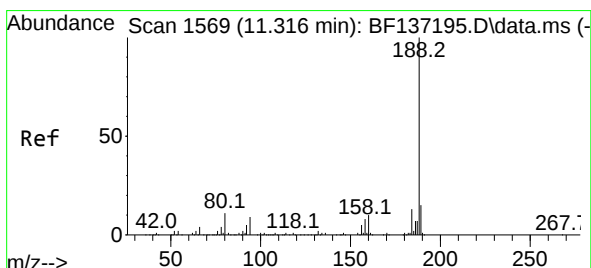
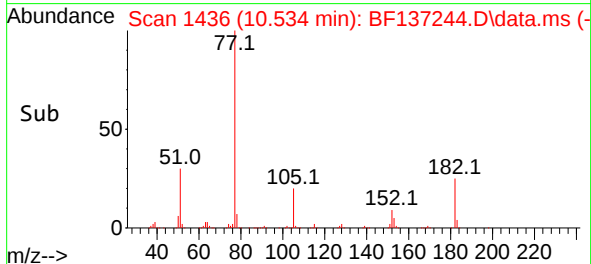
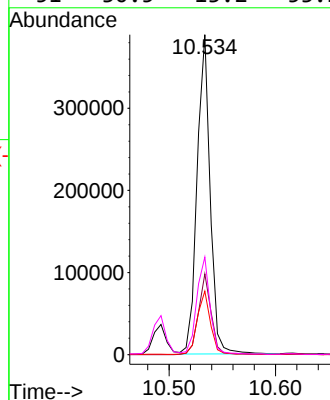
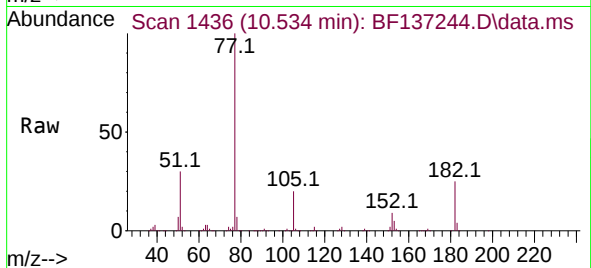
Ion Ratio Lower Upper

77 100

182 25.2 1.1 41.1

105 19.8 0.0 38.9

51 30.5 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: BF137244.D

Acq: 01 Feb 2024 21:24

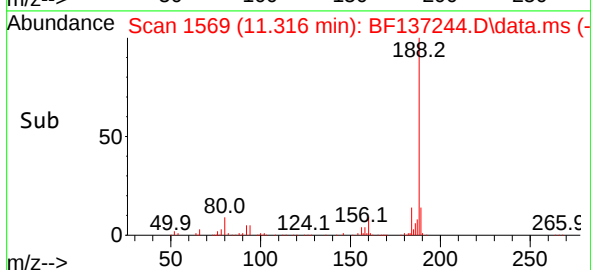
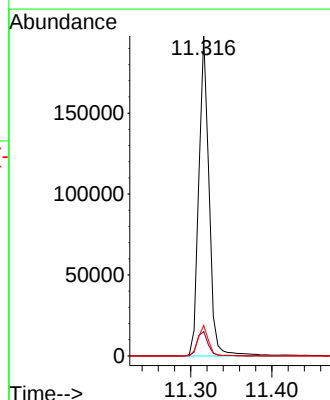
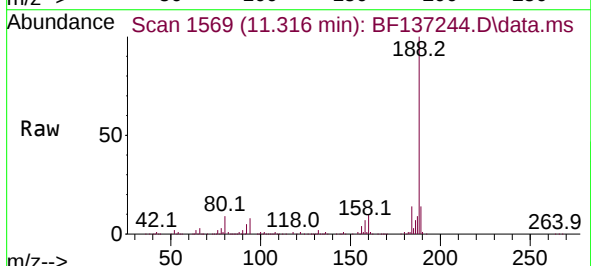
Tgt Ion: 188 Resp: 172366

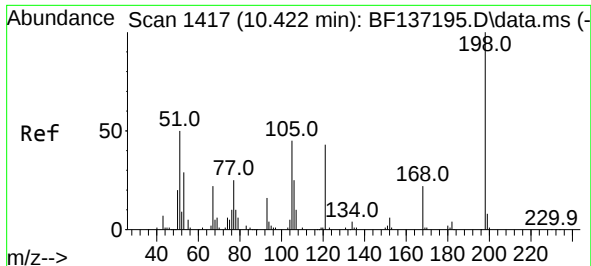
Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.4

80 9.5 8.8 13.2

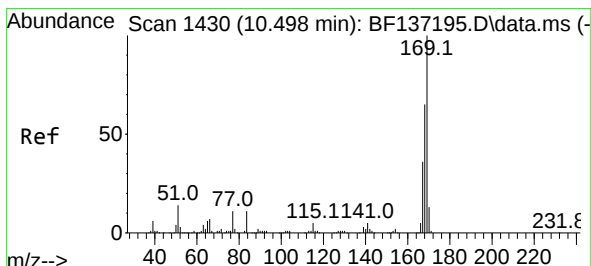
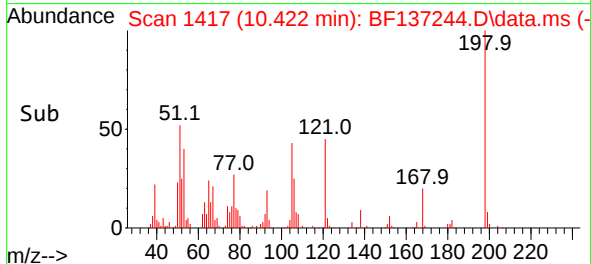
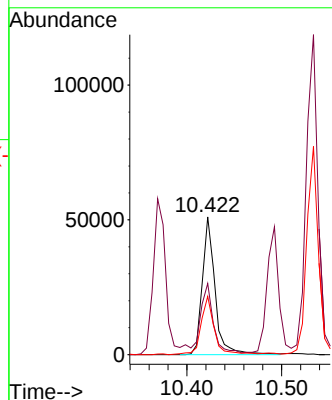
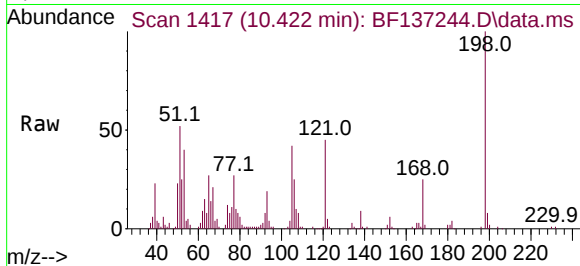




#65
4,6-Dinitro-2-methylphenol
Concen: 51.530 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

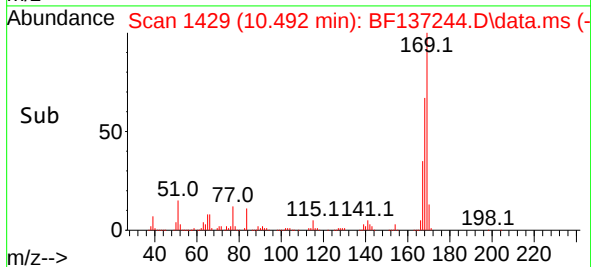
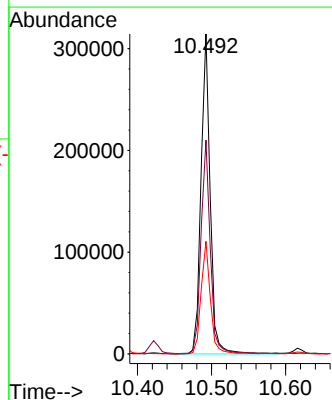
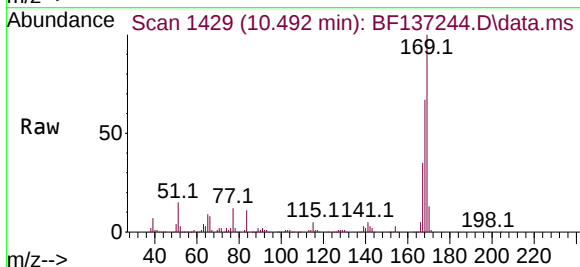
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

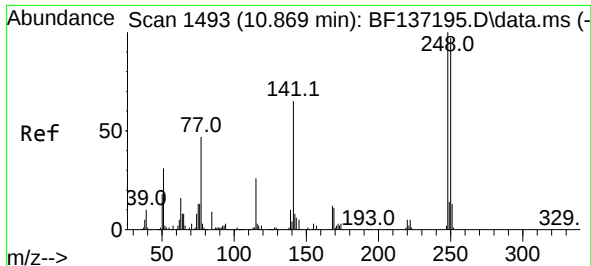
Tgt Ion:198 Resp: 47463
Ion Ratio Lower Upper
198 100
51 51.7 40.9 80.9
105 42.2 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 51.929 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:169 Resp: 272156
Ion Ratio Lower Upper
169 100
168 66.8 51.9 77.9
167 35.2 29.0 43.6

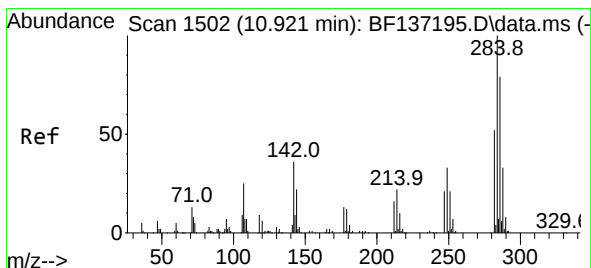
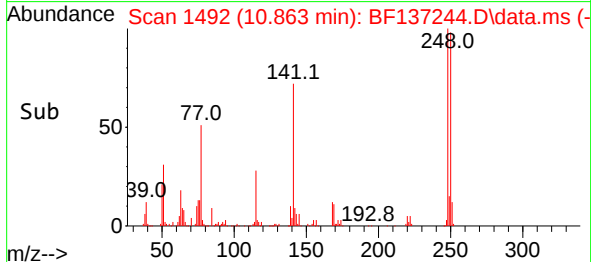
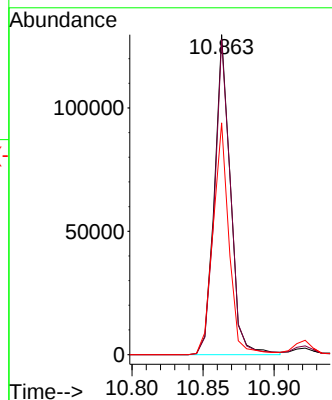
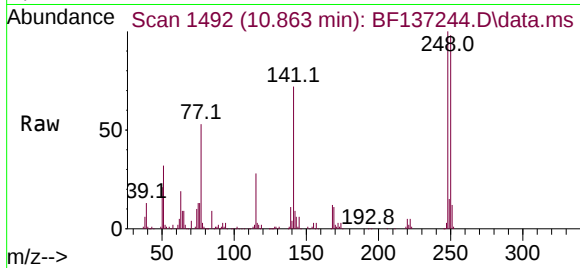




#67
4-Bromophenyl-phenylether
Concen: 53.395 ng
RT: 10.863 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

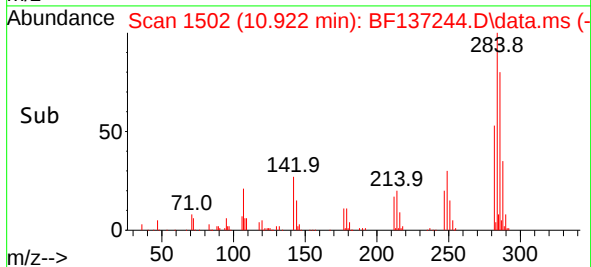
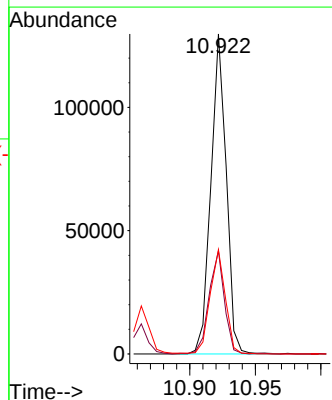
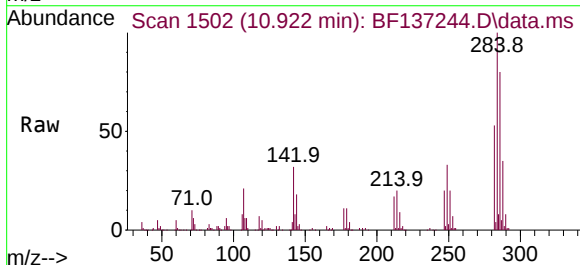
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

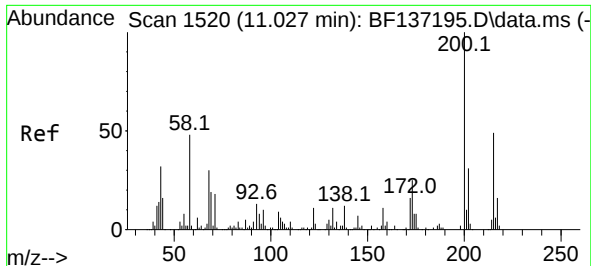
Tgt Ion:248 Resp: 101199
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 72.4 51.6 77.4



#68
Hexachlorobenzene
Concen: 49.734 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:284 Resp: 105286
Ion Ratio Lower Upper
284 100
142 32.2 28.7 43.1
249 32.6 27.0 40.4

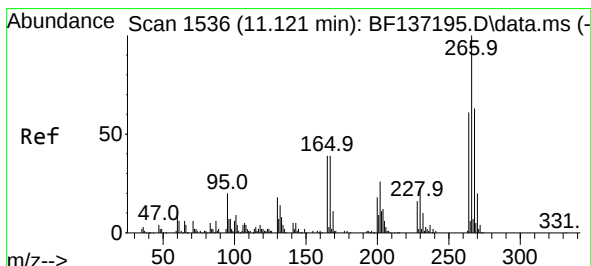
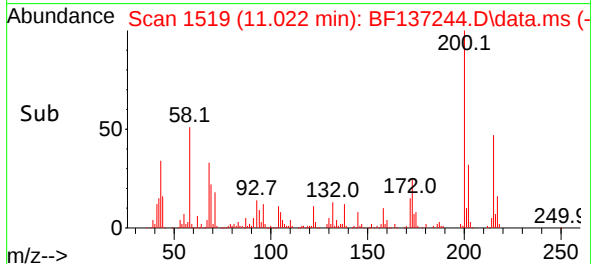
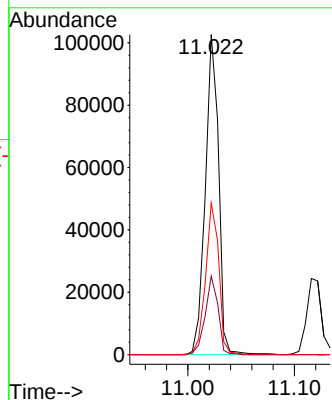
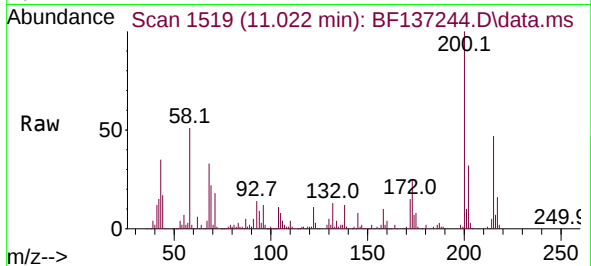




#69
Atrazine
Concen: 51.178 ng
RT: 11.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

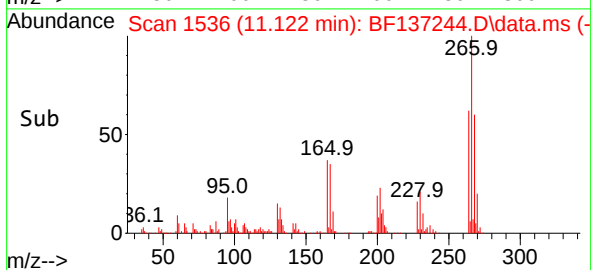
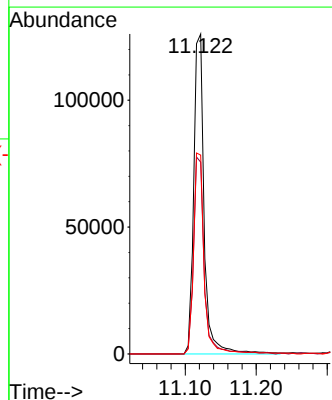
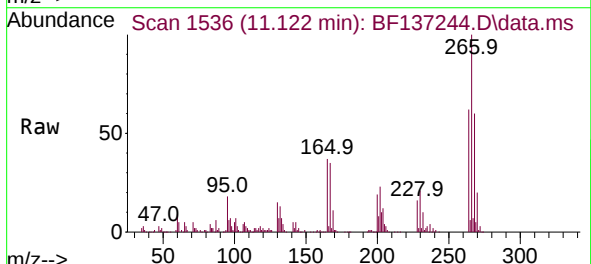
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

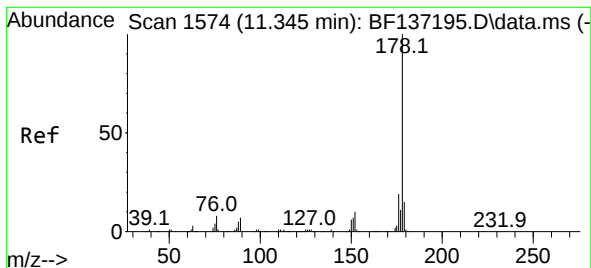
Tgt Ion:200 Resp: 88544
Ion Ratio Lower Upper
200 100
173 24.5 5.3 45.3
215 47.4 29.4 69.4



#70
Pentachlorophenol
Concen: 106.559 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.001 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:266 Resp: 129316
Ion Ratio Lower Upper
266 100
268 59.9 50.6 76.0
264 62.1 48.8 73.2





#71

Phenanthrene

Concen: 47.481 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

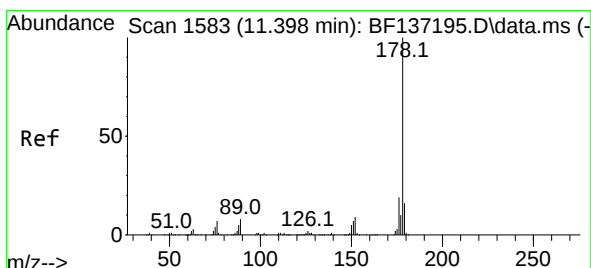
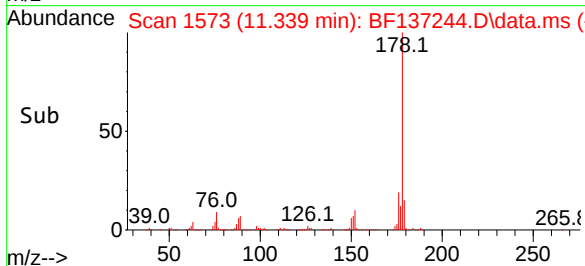
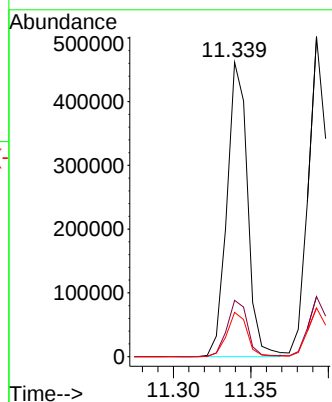
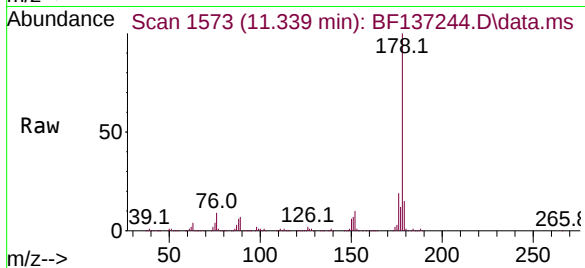
Tgt Ion:178 Resp: 428452

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.1 12.1 18.1



#72

Anthracene

Concen: 48.020 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

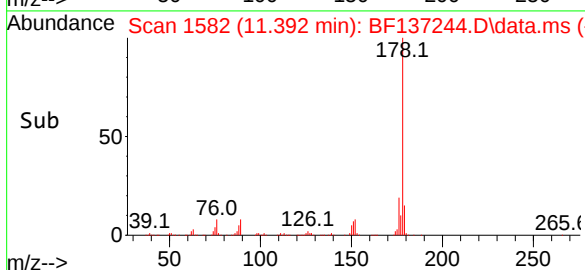
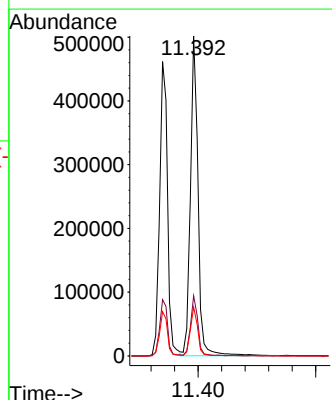
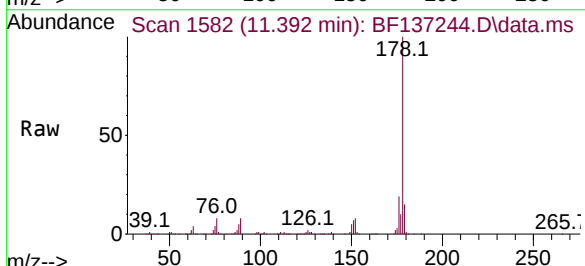
Tgt Ion:178 Resp: 451637

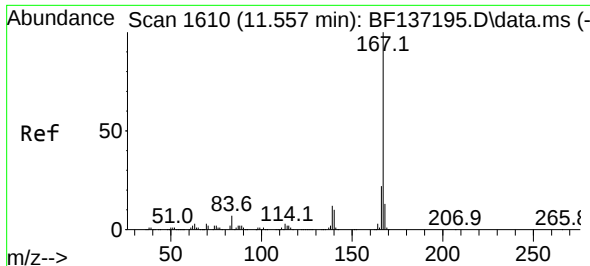
Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.2 12.7 19.1

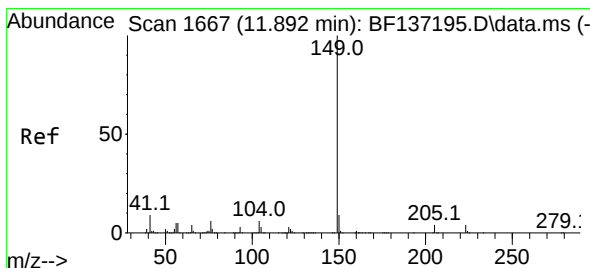
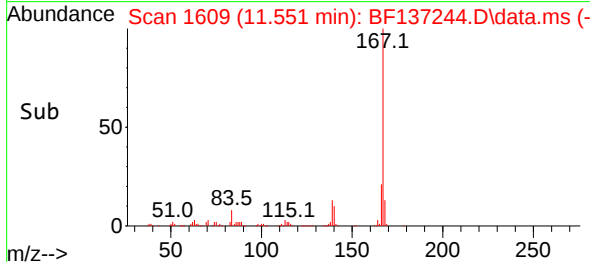
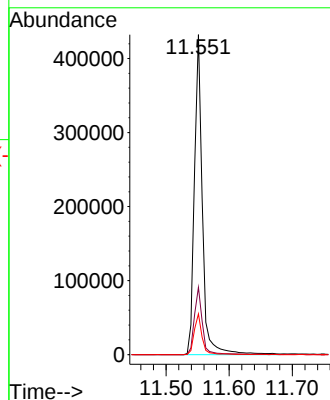
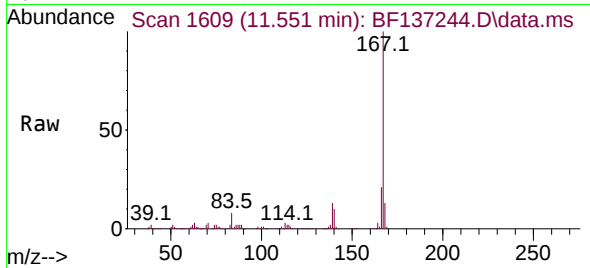




#73
 Carbazole
 Concen: 48.461 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

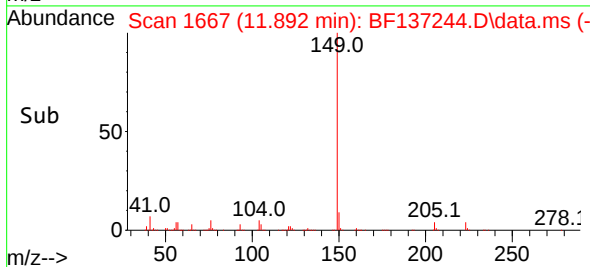
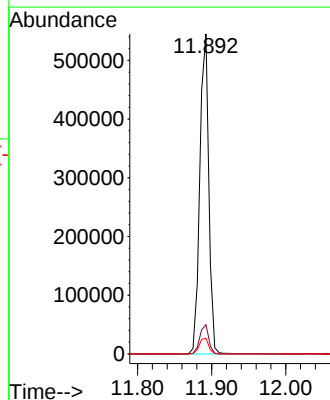
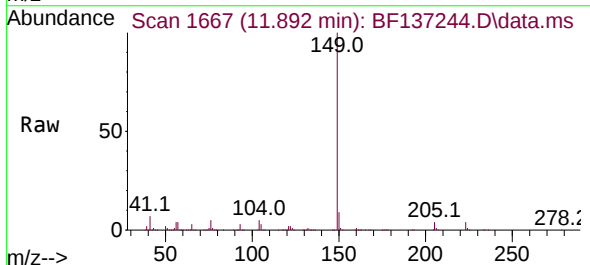
Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MSD

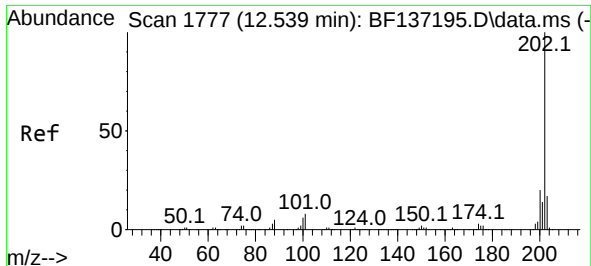
Tgt Ion:167 Resp: 380916
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.7 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 53.758 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

Tgt Ion:149 Resp: 456762
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.9 4.5 6.7

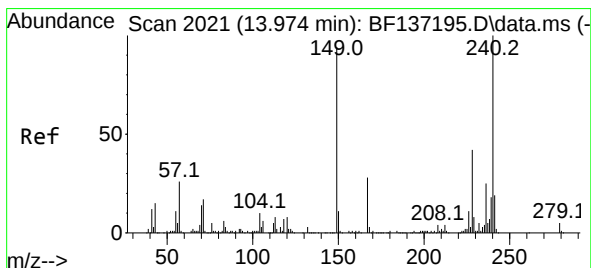
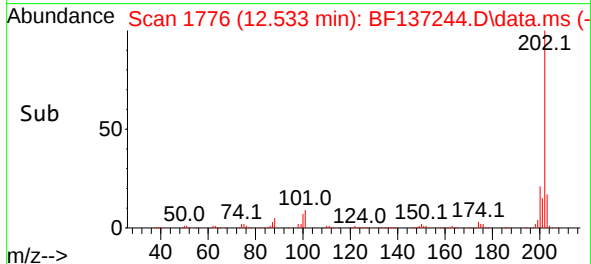
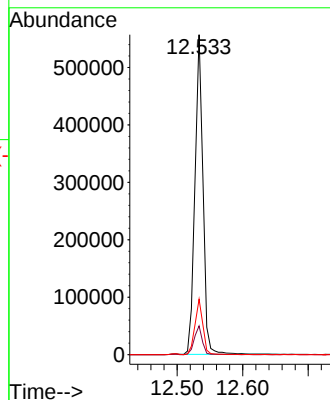
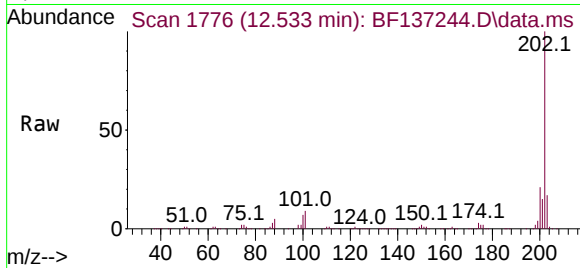




#75
Fluoranthene
Concen: 50.517 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

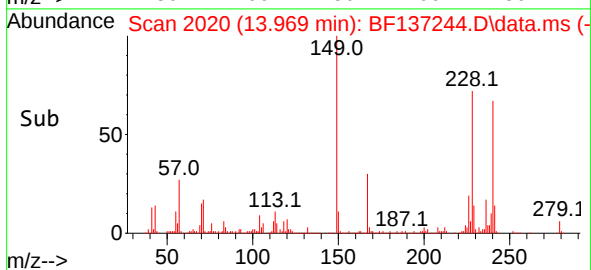
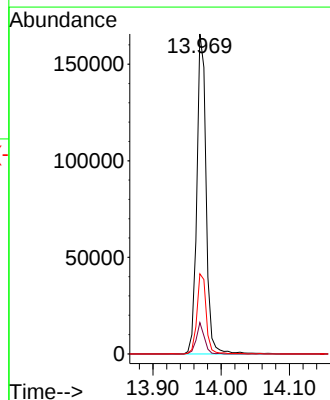
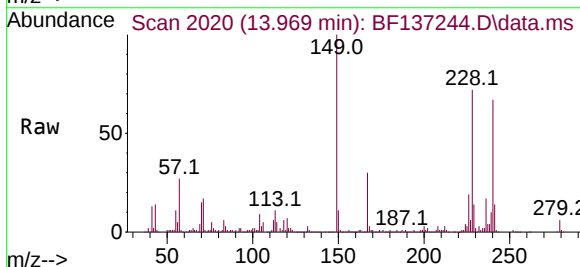
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

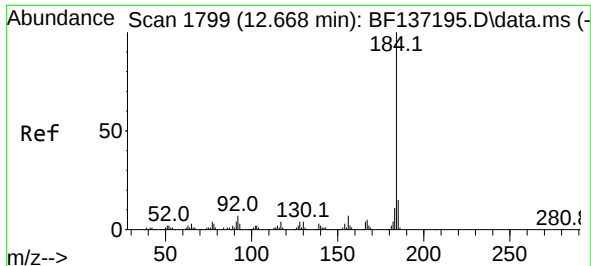
Tgt Ion:202 Resp: 476999
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.4
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:240 Resp: 156822
Ion Ratio Lower Upper
240 100
120 9.8 6.3 9.5#
236 25.0 20.3 30.5

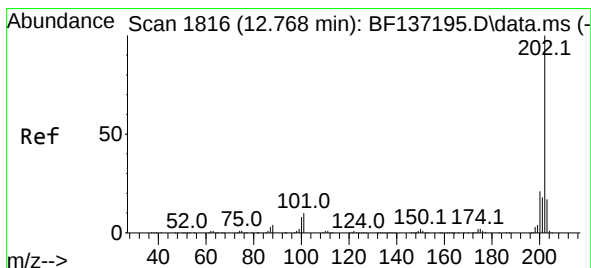
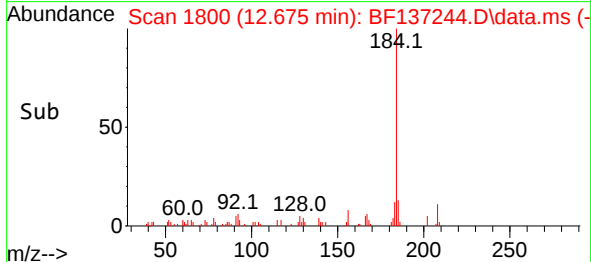
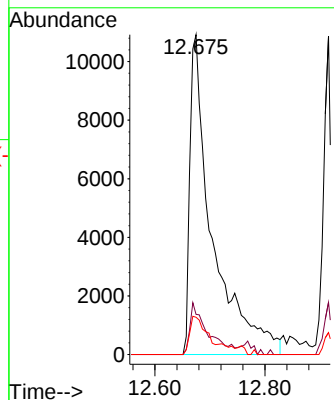
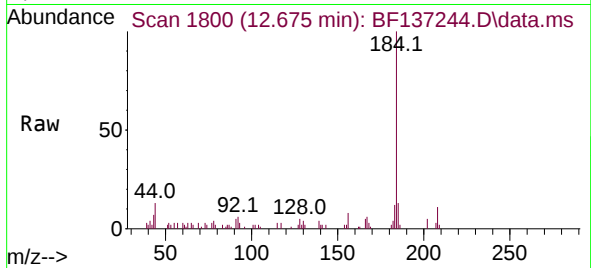




#77
Benzidine
Concen: 10.980 ng
RT: 12.675 min Scan# 1800
Delta R.T. 0.007 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

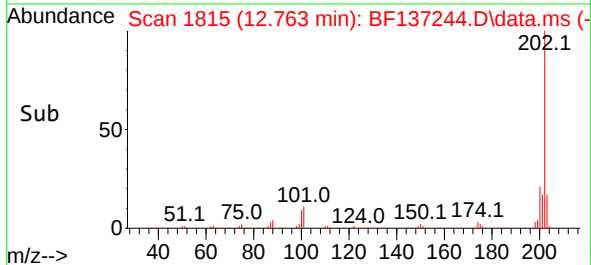
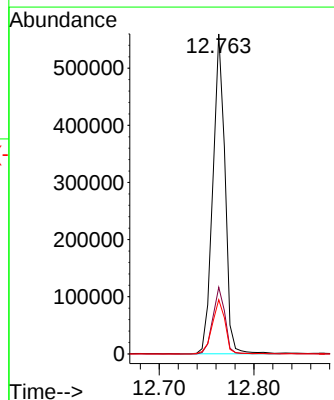
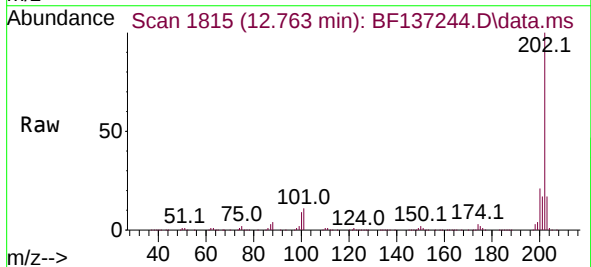
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

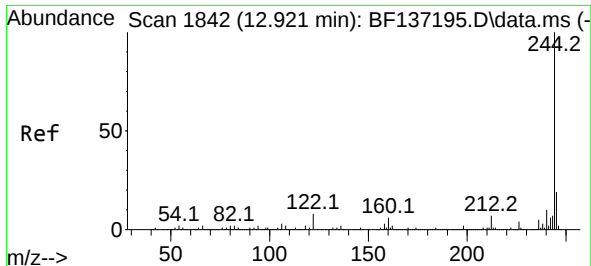
Tgt Ion:184 Resp: 30833
Ion Ratio Lower Upper
184 100
185 12.6 11.9 17.9
183 11.7 8.8 13.2



#78
Pyrene
Concen: 33.102 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:202 Resp: 498867
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 16.9 13.8 20.6

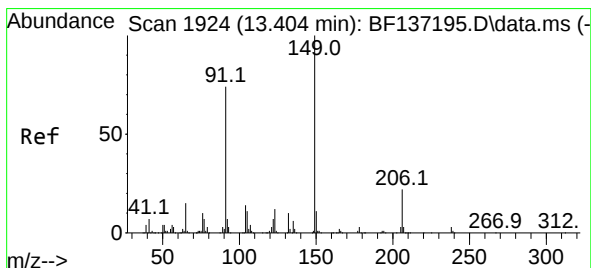
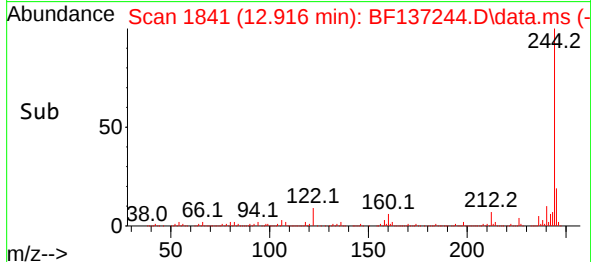
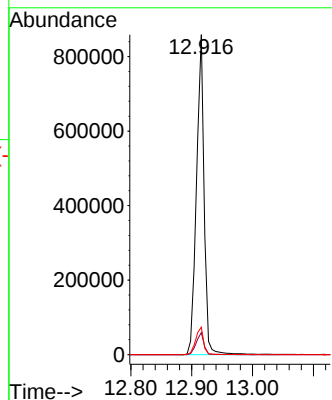
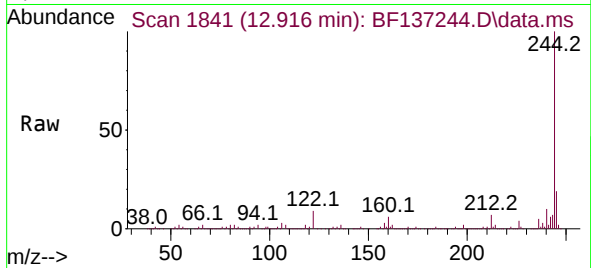




#79
 Terphenyl-d14
 Concen: 65.253 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

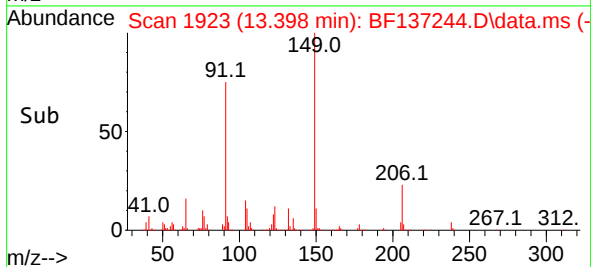
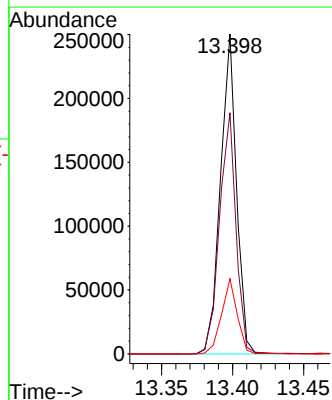
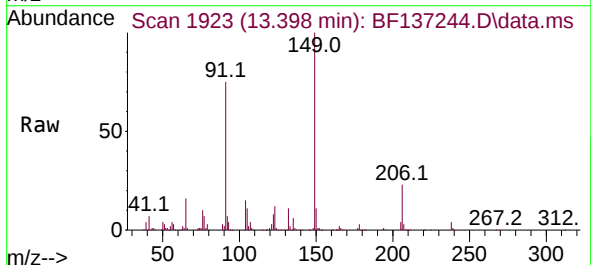
Instrument :
 BNA_F
 ClientSampleId :
 TR-614-COMP-01MSD

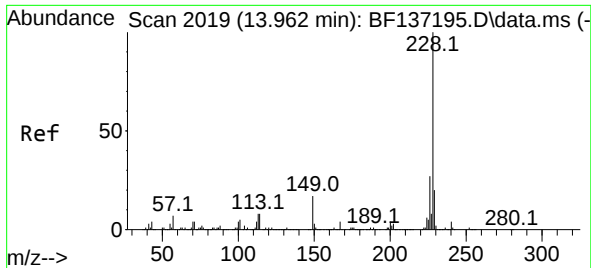
Tgt Ion:244 Resp: 752740
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 8.6 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 51.095 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137244.D
 Acq: 01 Feb 2024 21:24

Tgt Ion:149 Resp: 196983
 Ion Ratio Lower Upper
 149 100
 91 75.4 58.8 88.2
 206 23.5 17.7 26.5





#81

Benzo(a)anthracene

Concen: 46.272 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

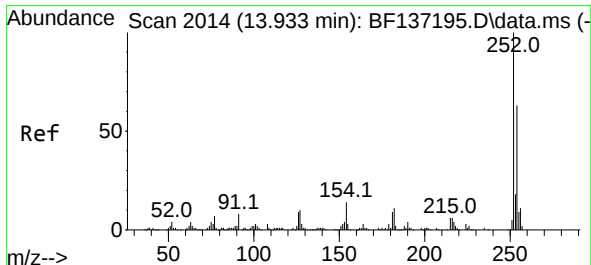
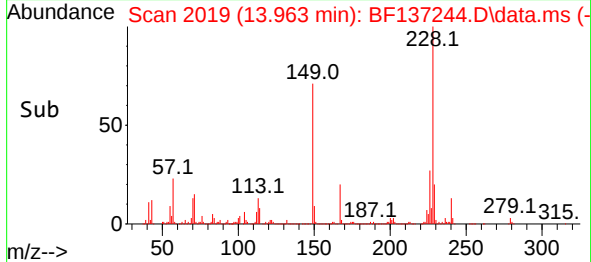
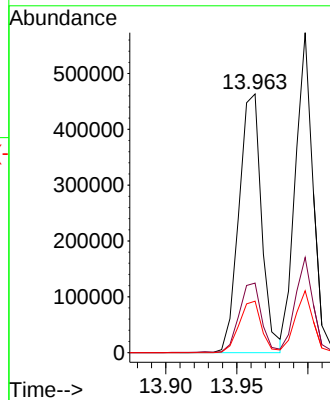
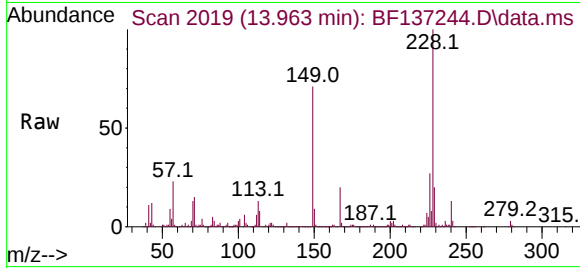
Tgt Ion:228 Resp: 513911

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 25.413 ng

RT: 13.928 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

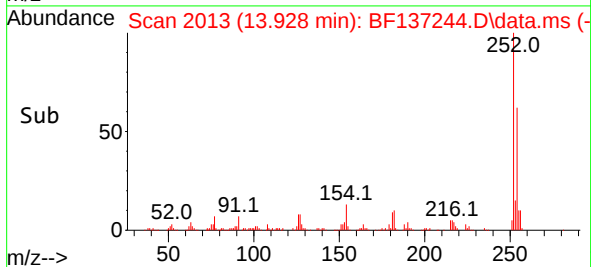
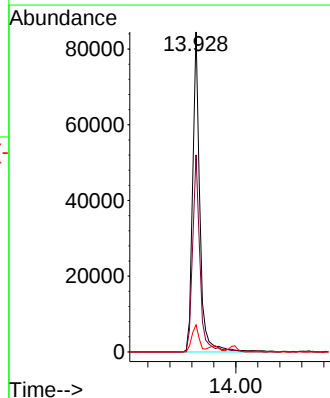
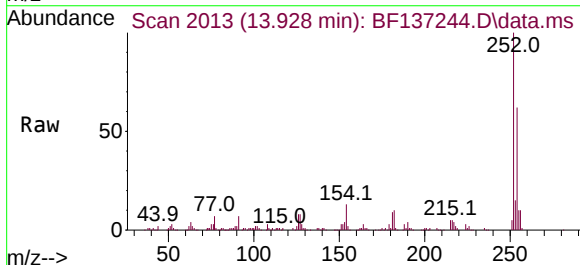
Tgt Ion:252 Resp: 76897

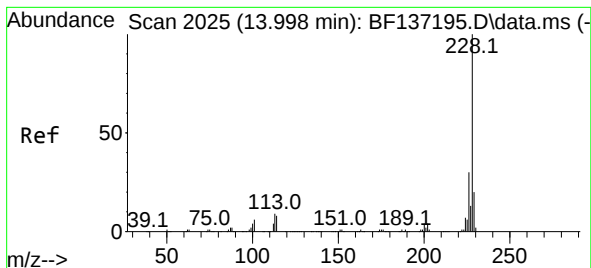
Ion Ratio Lower Upper

252 100

254 61.6 50.2 75.2

126 8.4 7.0 10.6





#83

Chrysene

Concen: 46.721 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

Instrument :

BNA_F

ClientSampleId :

TR-614-COMP-01MSD

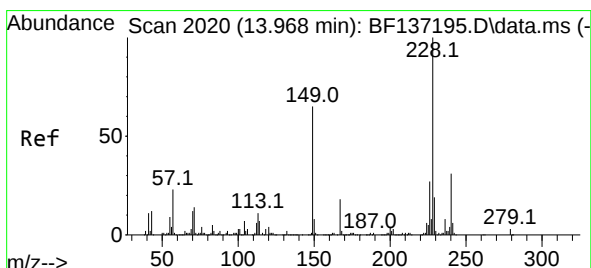
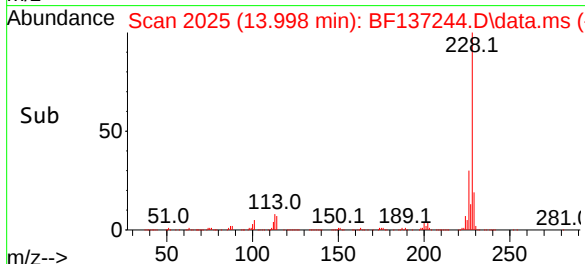
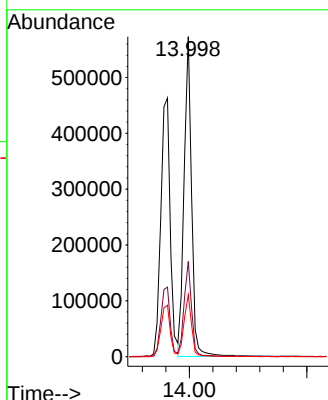
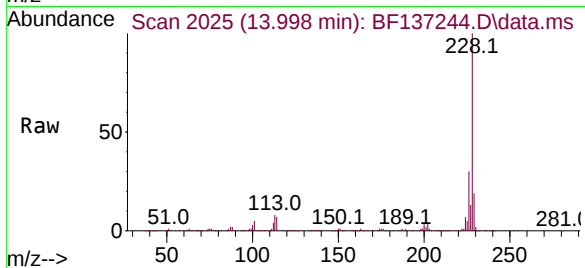
Tgt Ion:228 Resp: 510146

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.741 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137244.D

Acq: 01 Feb 2024 21:24

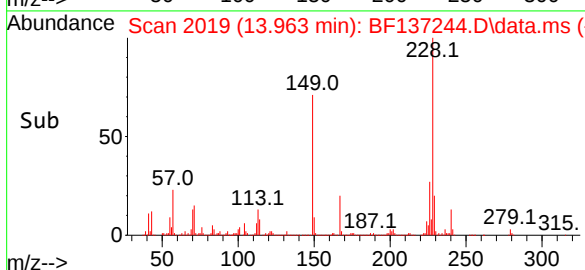
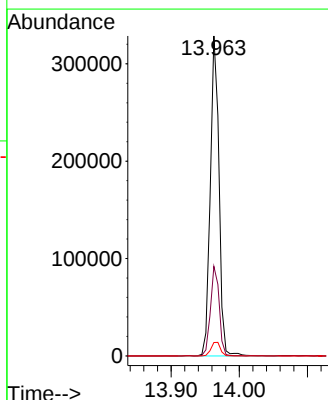
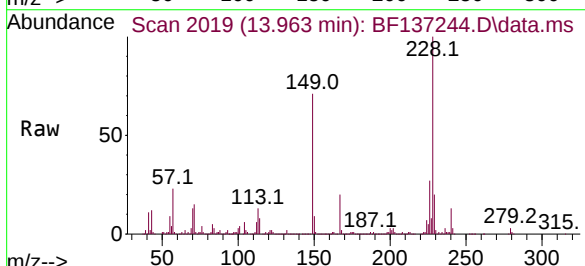
Tgt Ion:149 Resp: 290380

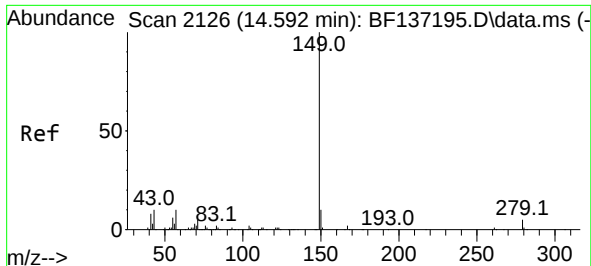
Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

279 4.2 3.4 5.0

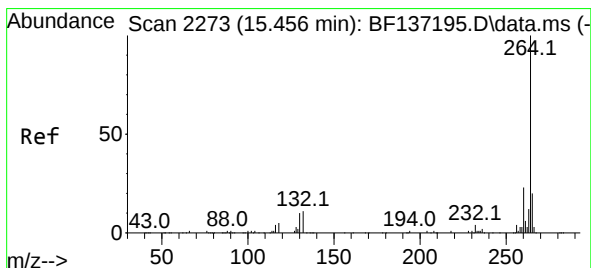
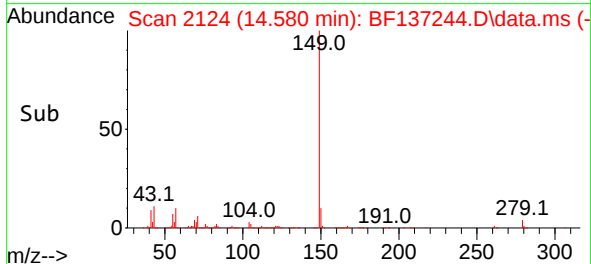
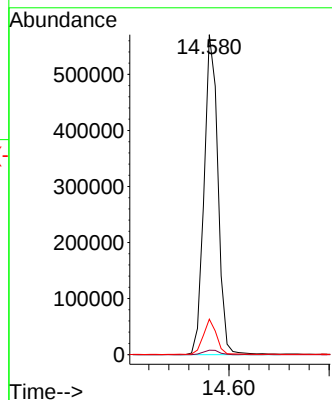
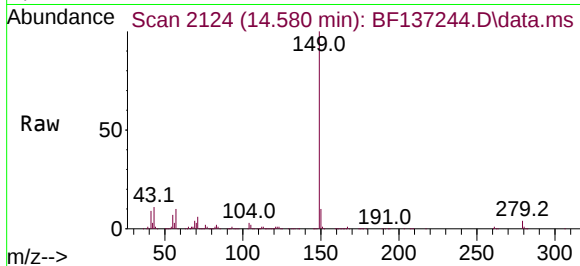




#85
Di-n-octyl phthalate
Concen: 76.405 ng
RT: 14.580 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

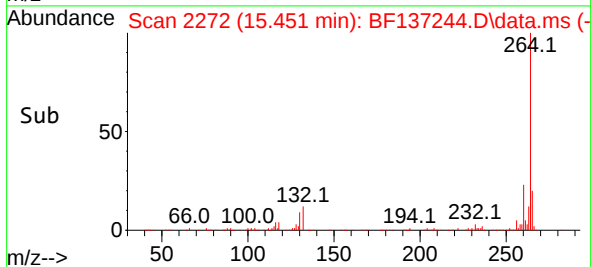
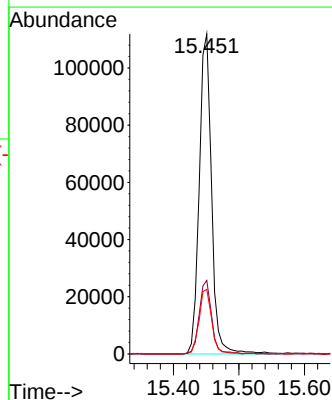
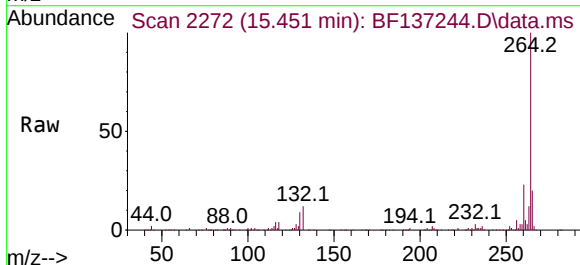
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

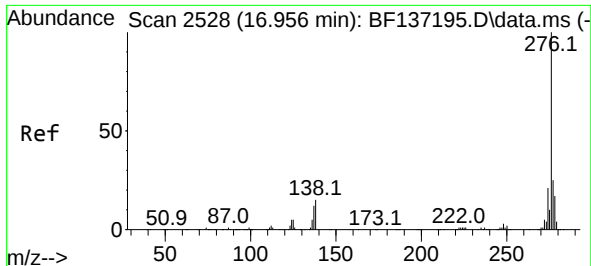
Tgt Ion:149 Resp: 544900
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:264 Resp: 144845
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.4
265 20.2 16.2 24.2

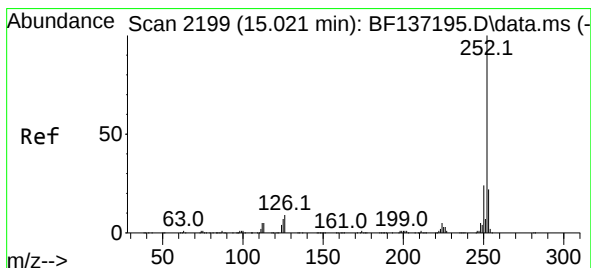
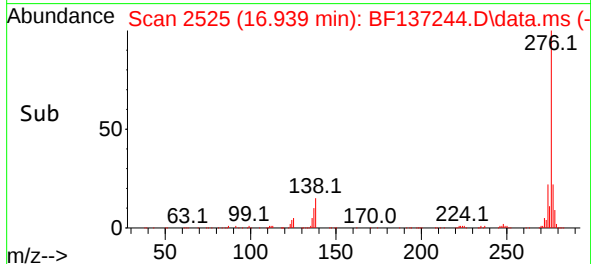
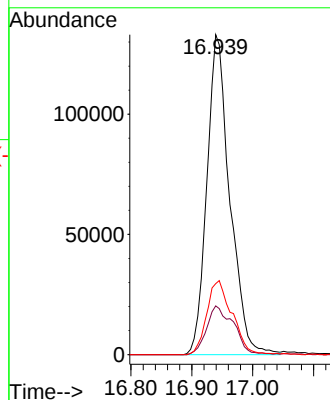
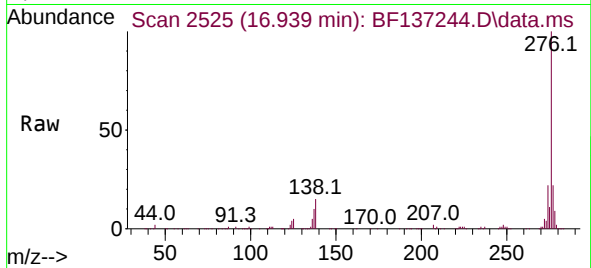




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.229 ng
RT: 16.939 min Scan# 2198
Delta R.T. -0.017 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

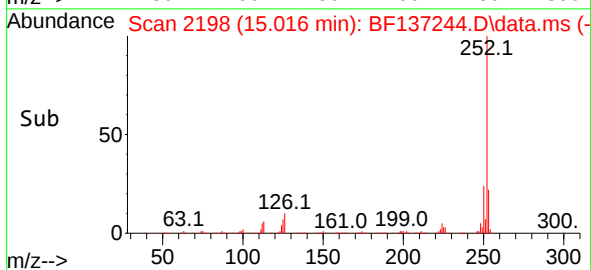
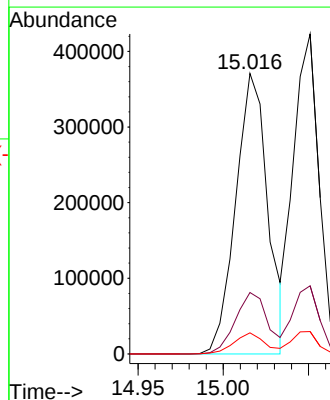
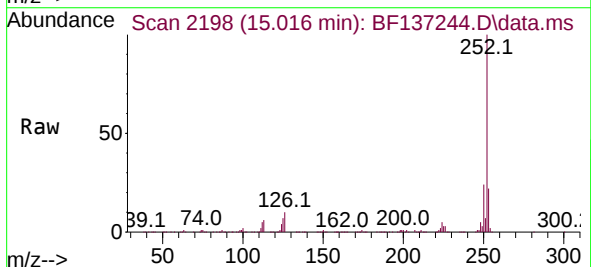
Instrument :
BNA_F
ClientSampleId :
TR-614-COMP-01MSD

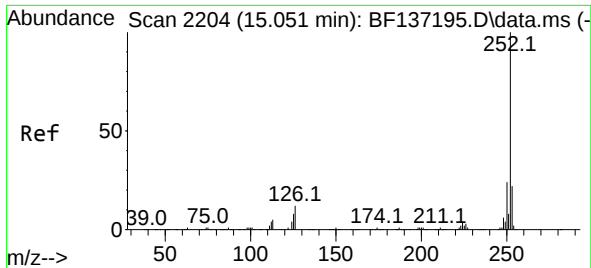
Tgt Ion:276 Resp: 348320
Ion Ratio Lower Upper
276 100
138 17.9 14.6 21.8
277 25.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 54.635 ng
RT: 15.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

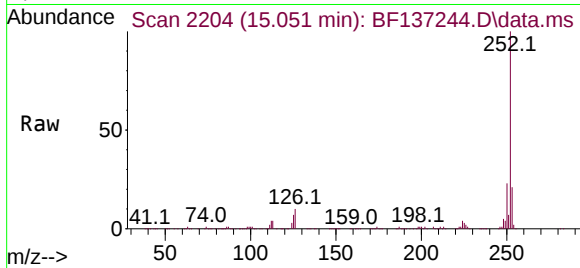
Tgt Ion:252 Resp: 486676
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.5 5.4 8.2



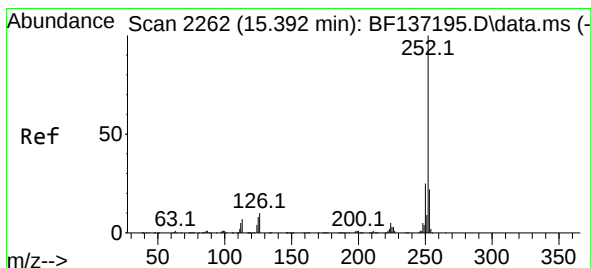
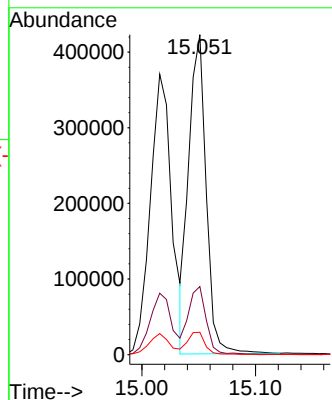
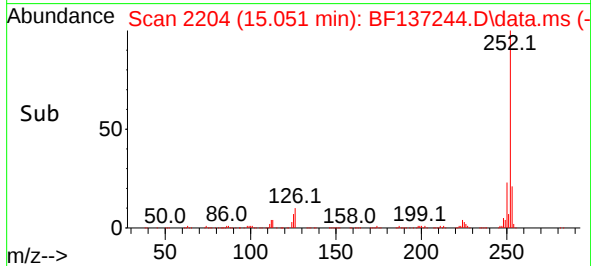


#89
Benzo(k)fluoranthene
Concen: 47.879 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

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

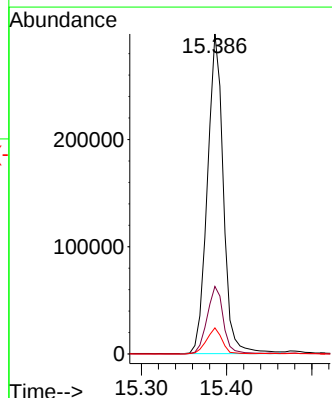
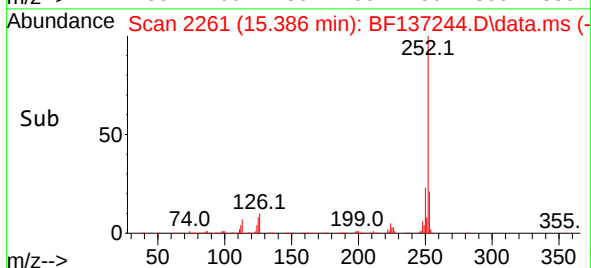
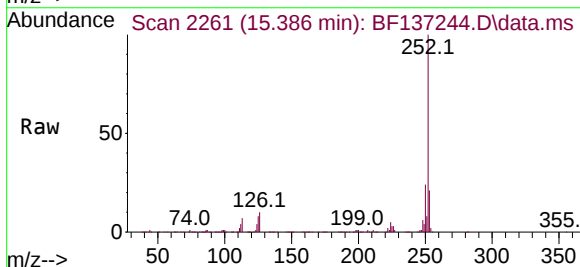


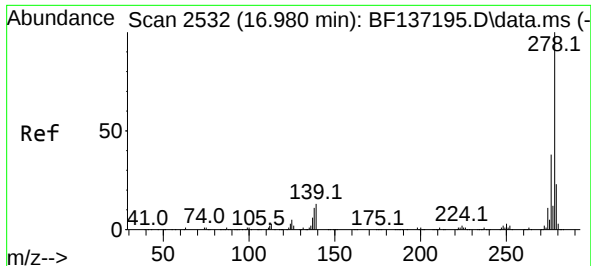
Tgt Ion:252 Resp: 451186
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.0 5.9 8.9



#90
Benzo(a)pyrene
Concen: 46.340 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:252 Resp: 388458
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 8.1 6.5 9.7

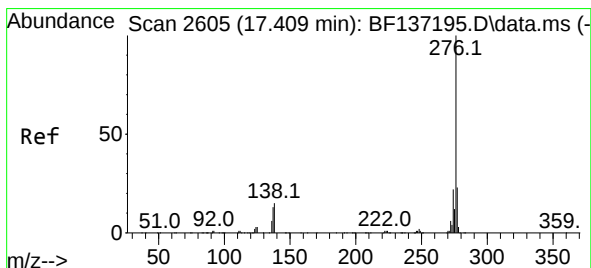
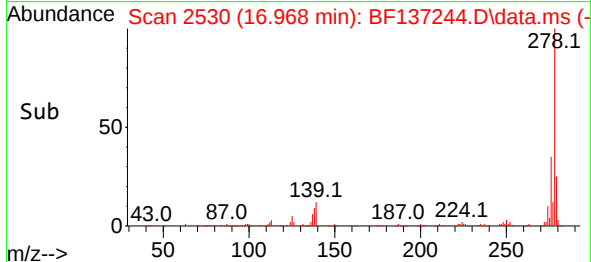
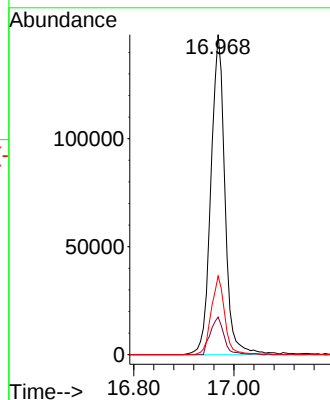
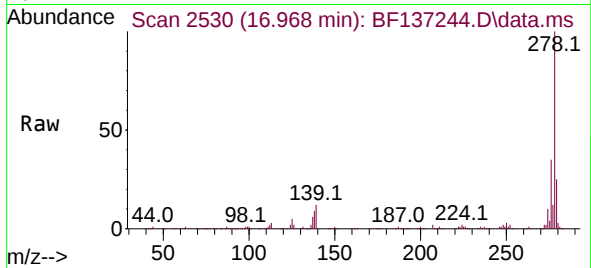




#91
Dibenzo(a,h)anthracene
Concen: 35.293 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

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

Tgt Ion:278 Resp: 287779
Ion Ratio Lower Upper
278 100
139 11.7 10.0 15.0
279 24.6 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 32.836 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.017 min
Lab File: BF137244.D
Acq: 01 Feb 2024 21:24

Tgt Ion:276 Resp: 262782
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 14.3 11.8 17.8

