

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137269.D
 Acq On : 05 Feb 2024 10:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 05 11:03:14 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	53666	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	207041	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	119043	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	235644	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	135651	20.000	ng	0.00
86) Perylene-d12	15.451	264	126639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	287029	88.253	ng	0.00
7) Phenol-d6	6.434	99	381238	82.139	ng	0.00
23) Nitrobenzene-d5	7.357	82	383843	83.004	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	119893	89.179	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	707545	81.705	ng	0.00
79) Terphenyl-d14	12.916	244	853569	85.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	66076	37.970	ng	99
3) Pyridine	3.293	79	143629	41.223	ng	98
4) n-Nitrosodimethylamine	3.263	42	67985	39.555	ng	90
6) Aniline	6.463	93	204209	41.100	ng	99
8) 2-Chlorophenol	6.581	128	155305	42.707	ng	93
9) Benzaldehyde	6.345	77	64812	36.667	ng	97
10) Phenol	6.445	94	213939	41.294	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	156021	45.063	ng	98
12) 1,3-Dichlorobenzene	6.734	146	175701	41.209	ng	99
13) 1,4-Dichlorobenzene	6.810	146	182741	41.443	ng	99
14) 1,2-Dichlorobenzene	6.963	146	171678	41.641	ng	99
15) Benzyl Alcohol	6.940	79	147836	44.833	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	231579	37.131	ng	99
17) 2-Methylphenol	7.051	107	130724	43.029	ng	97
18) Hexachloroethane	7.304	117	65375	41.108	ng	99
19) n-Nitroso-di-n-propyla...	7.210	70	126819	39.851	ng	96
20) 3+4-Methylphenols	7.204	107	160174	41.647	ng	# 84
22) Acetophenone	7.204	105	230013	41.266	ng	100
24) Nitrobenzene	7.375	77	186600	41.574	ng	97
25) Isophorone	7.616	82	340591	39.902	ng	99
26) 2-Nitrophenol	7.692	139	76065	43.990	ng	98
27) 2,4-Dimethylphenol	7.728	122	101886	41.761	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	188525	41.591	ng	98
29) 2,4-Dichlorophenol	7.934	162	131104	43.317	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	153389	40.800	ng	95
31) Naphthalene	8.098	128	463024	41.368	ng	100
32) Benzoic acid	7.845	122	74846	44.419	ng	94
33) 4-Chloroaniline	8.145	127	163061	42.352	ng	98
34) Hexachlorobutadiene	8.210	225	101724	40.693	ng	98
35) Caprolactam	8.516	113	41345	43.932	ng	92
36) 4-Chloro-3-methylphenol	8.628	107	148178	41.451	ng	99
37) 2-Methylnaphthalene	8.786	142	303594	40.458	ng	99
38) 1-Methylnaphthalene	8.886	142	284922	40.880	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	164751	41.361	ng	99
41) Hexachlorocyclopentadiene	8.939	237	86475	45.581	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	101742	45.032	ng	97

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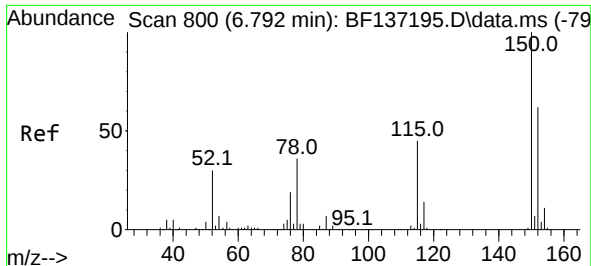
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	109597	44.379	ng	97
46) 1,1'-Biphenyl	9.251	154	387525	40.915	ng	98
47) 2-Chloronaphthalene	9.275	162	284414	40.576	ng	99
48) 2-Nitroaniline	9.375	65	99245	43.746	ng	97
49) Acenaphthylene	9.692	152	456562	40.687	ng	100
50) Dimethylphthalate	9.557	163	337924	42.019	ng	99
51) 2,6-Dinitrotoluene	9.616	165	75517	44.035	ng	98
52) Acenaphthene	9.863	154	271440	41.158	ng	99
53) 3-Nitroaniline	9.786	138	71774	46.507	ng	99
54) 2,4-Dinitrophenol	9.892	184	33078	48.621	ng	86
55) Dibenzofuran	10.033	168	434548	41.415	ng	98
56) 4-Nitrophenol	9.945	139	46349	38.970	ng	97
57) 2,4-Dinitrotoluene	10.022	165	101788	45.744	ng	88
58) Fluorene	10.381	166	339872	41.318	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	98671	42.941	ng	97
60) Diethylphthalate	10.257	149	336294	42.469	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	167876	41.059	ng	97
62) 4-Nitroaniline	10.404	138	62636	42.402	ng	97
63) Azobenzene	10.533	77	358866	40.920	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	57151	46.037	ng	86
66) n-Nitrosodiphenylamine	10.498	169	292103	40.768	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	109290	42.179	ng	99
68) Hexachlorobenzene	10.928	284	117579	40.626	ng	93
69) Atrazine	11.028	200	100371	42.435	ng	98
70) Pentachlorophenol	11.122	266	75136	45.288	ng	99
71) Phenanthrene	11.345	178	506081	41.024	ng	100
72) Anthracene	11.398	178	522181	40.611	ng	98
73) Carbazole	11.557	167	450875	41.958	ng	100
74) Di-n-butylphthalate	11.892	149	520675	44.824	ng	100
75) Fluoranthene	12.539	202	537200	41.615	ng	100
77) Benzidine	12.916	184	10223	4.209	ng	99
78) Pyrene	12.769	202	543493	41.691	ng	99
80) Butylbenzylphthalate	13.398	149	178033	53.387	ng	93
81) Benzo(a)anthracene	13.963	228	382728	39.839	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	110967	42.396	ng	96
83) Chrysene	13.998	228	383786	40.634	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	211709	54.568	ng	98
85) Di-n-octyl phthalate	14.580	149	316373	51.285	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	407255	45.774	ng	99
88) Benzo(b)fluoranthene	15.021	252	314976	40.443	ng	99
89) Benzo(k)fluoranthene	15.051	252	329885	40.039	ng	98
90) Benzo(a)pyrene	15.392	252	302717	41.303	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	321778	45.136	ng	96
92) Benzo(g,h,i)perylene	17.409	276	318076	45.459	ng	98

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

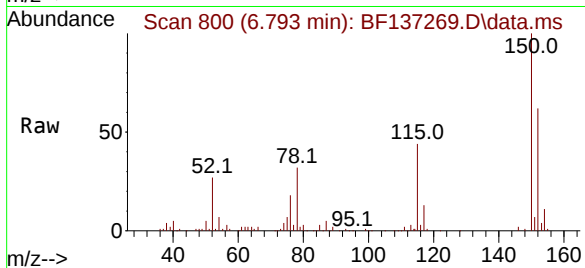
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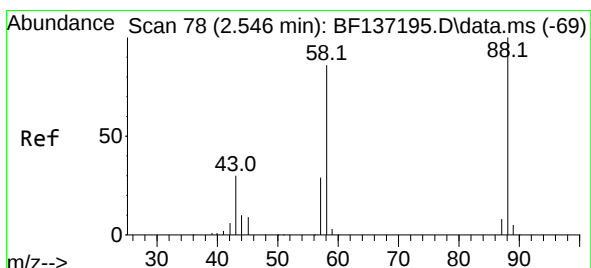
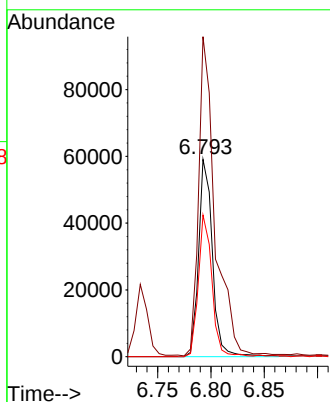
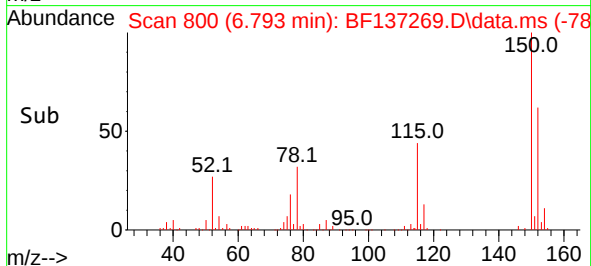


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37

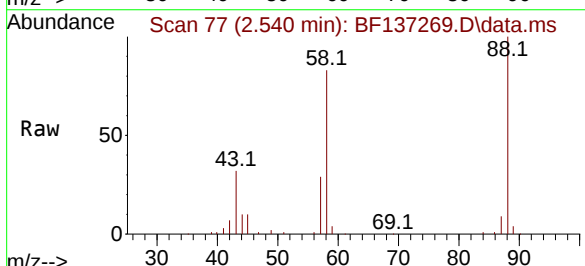
Instrument :
 BNA_F
 ClientSampleId :



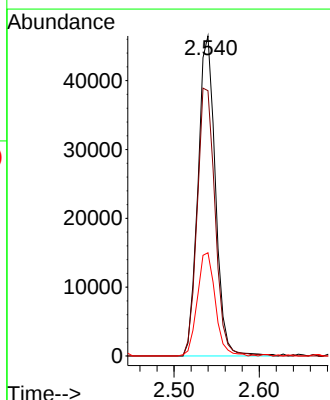
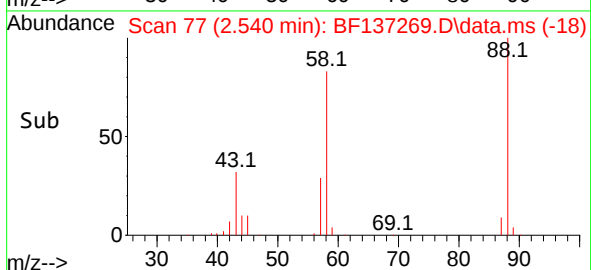
Tgt Ion:152 Resp: 53666
 Ion Ratio Lower Upper
 152 100
 150 162.2 129.8 194.8
 115 71.7 58.5 87.7

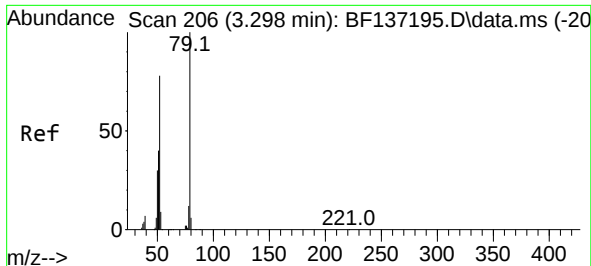


#2
 1,4-Dioxane
 Concen: 37.970 ng
 RT: 2.540 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37



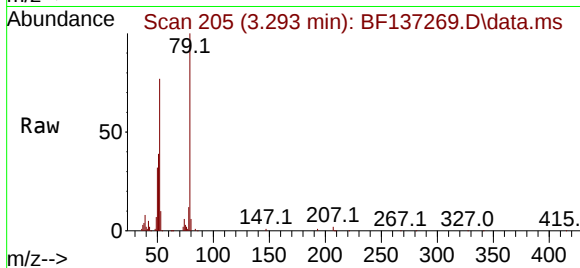
Tgt Ion: 88 Resp: 66076
 Ion Ratio Lower Upper
 88 100
 58 86.2 67.8 101.8
 43 33.5 26.6 40.0



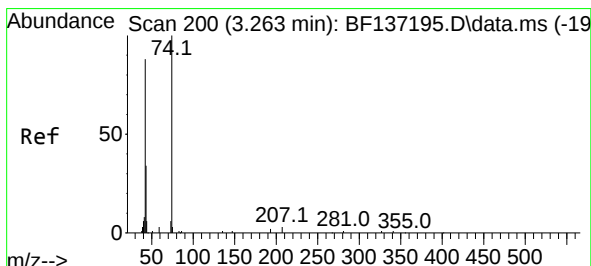
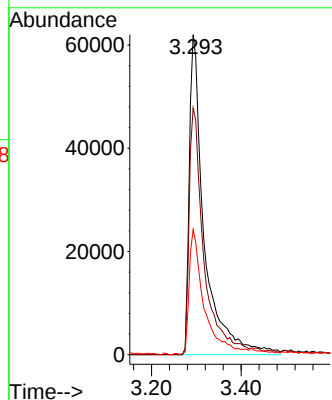
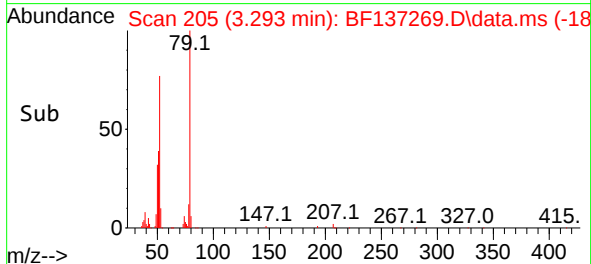


#3
 Pyridine
 Concen: 41.223 ng
 RT: 3.293 min Scan# 20
 Delta R.T. -0.005 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37

Instrument :
 BNA_F
 ClientSampleId :

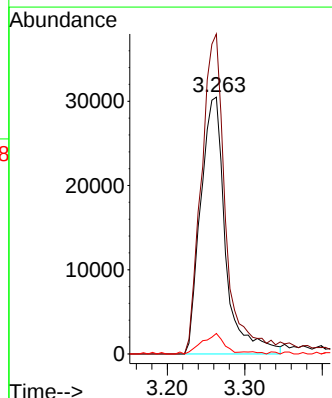
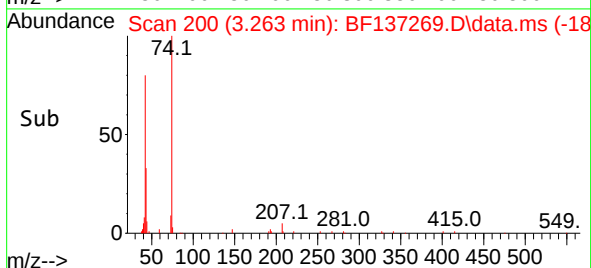
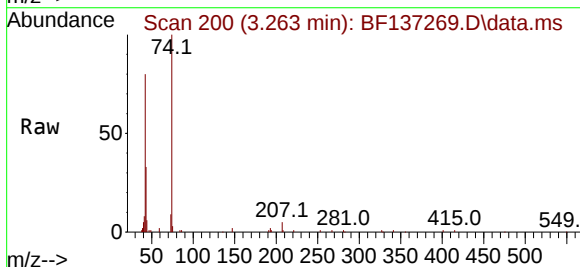


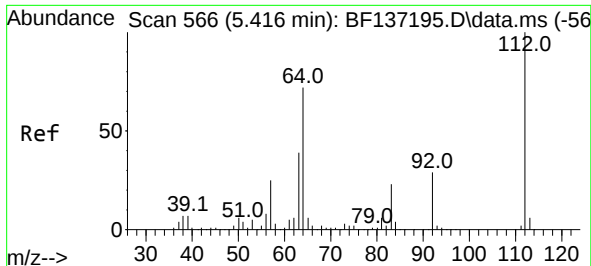
Tgt Ion: 79 Resp: 143629
 Ion Ratio Lower Upper
 79 100
 52 77.1 62.6 94.0
 51 39.1 33.0 49.4



#4
 n-Nitrosodimethylamine
 Concen: 39.555 ng
 RT: 3.263 min Scan# 200
 Delta R.T. 0.000 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37

Tgt Ion: 42 Resp: 67985
 Ion Ratio Lower Upper
 42 100
 74 124.6 90.5 135.7
 44 8.0 6.1 9.1

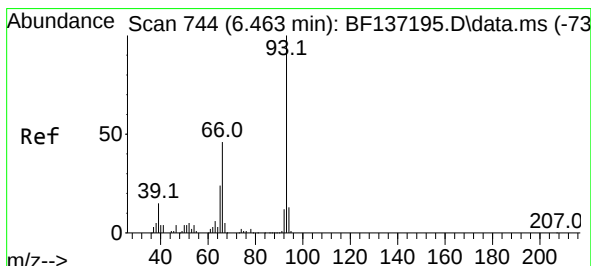
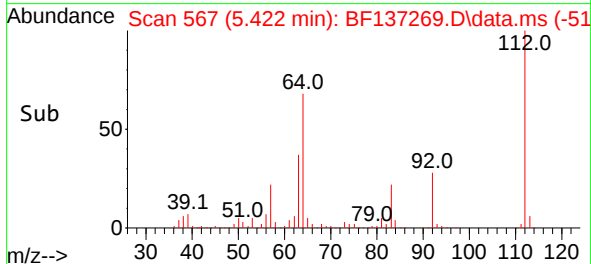
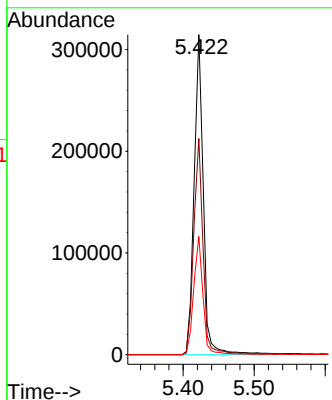
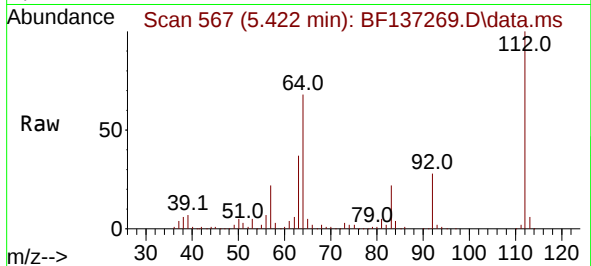




#5
2-Fluorophenol
Concen: 88.253 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

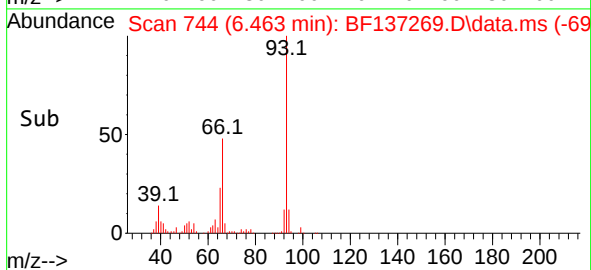
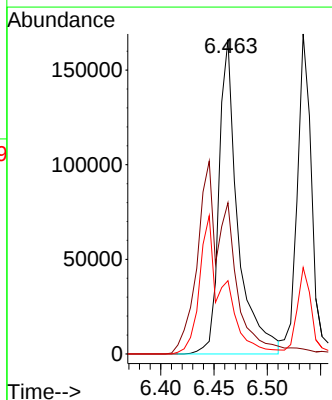
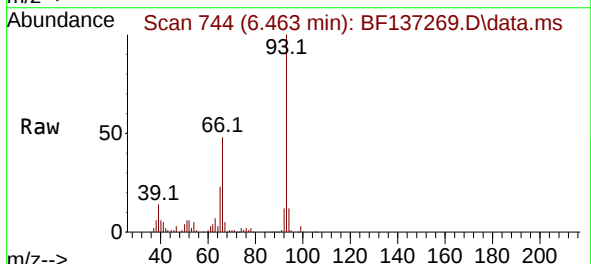
Instrument :
BNA_F
ClientSampleId :

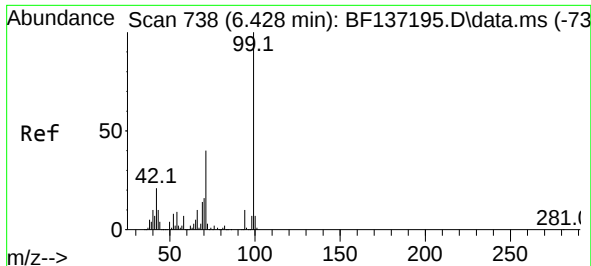
Tgt Ion:112 Resp: 287029
Ion Ratio Lower Upper
112 100
64 67.6 57.8 86.6
63 36.9 31.4 47.0



#6
Aniline
Concen: 41.100 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion: 93 Resp: 204209
Ion Ratio Lower Upper
93 100
66 48.1 37.9 56.9
65 23.3 19.0 28.4





#7

Phenol-d6

Concen: 82.139 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

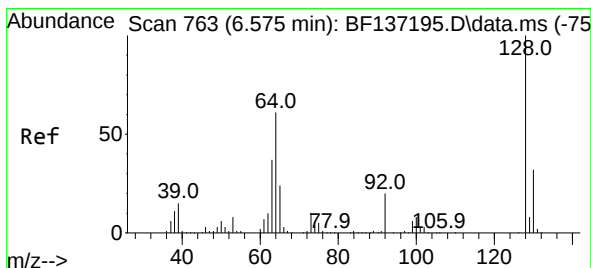
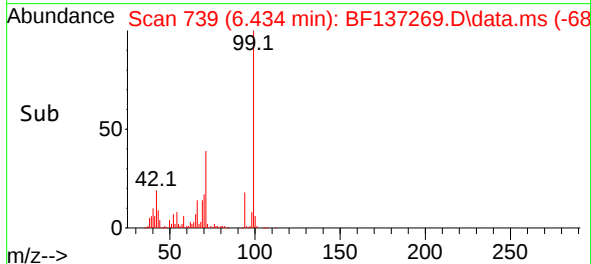
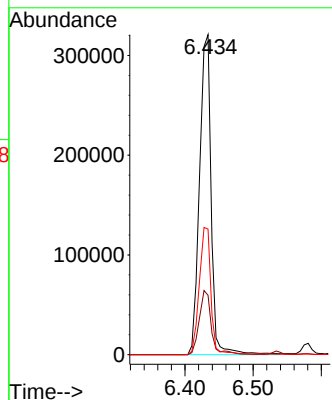
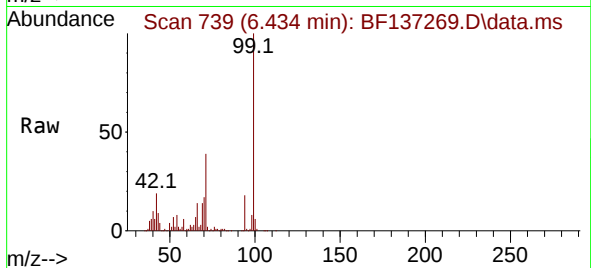
Tgt Ion: 99 Resp: 381238

Ion Ratio Lower Upper

99 100

42 18.5 16.4 24.6

71 39.3 32.4 48.6



#8

2-Chlorophenol

Concen: 42.707 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.006 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

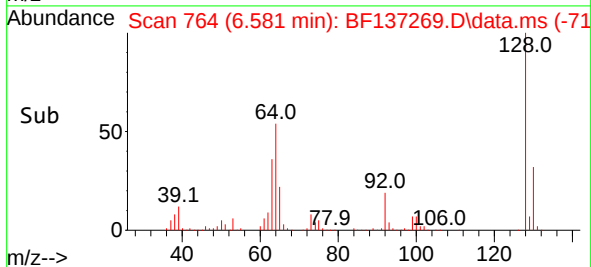
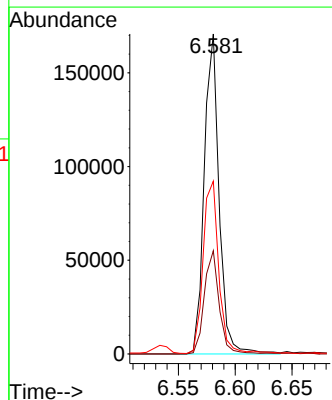
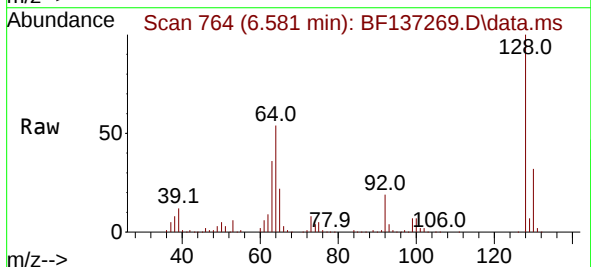
Tgt Ion:128 Resp: 155305

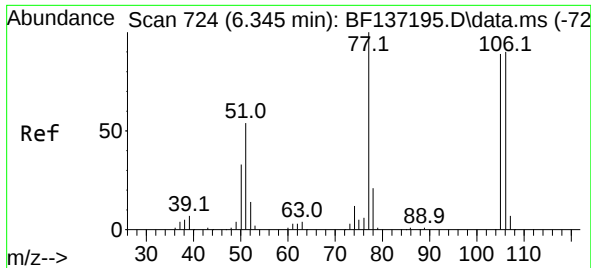
Ion Ratio Lower Upper

128 100

130 32.3 12.4 52.4

64 54.0 41.6 81.6

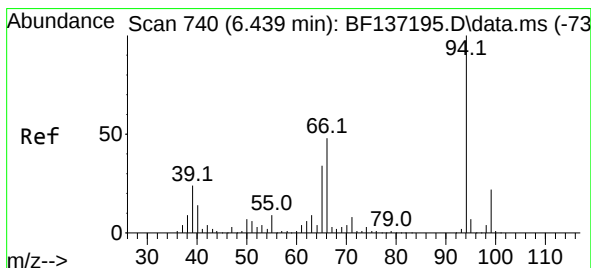
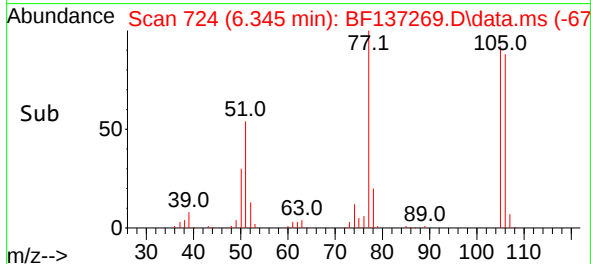
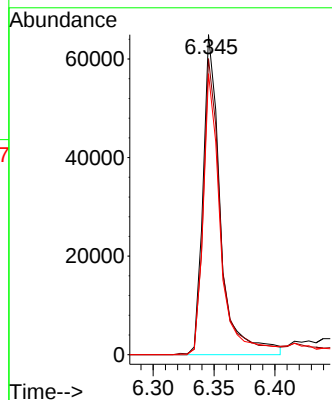
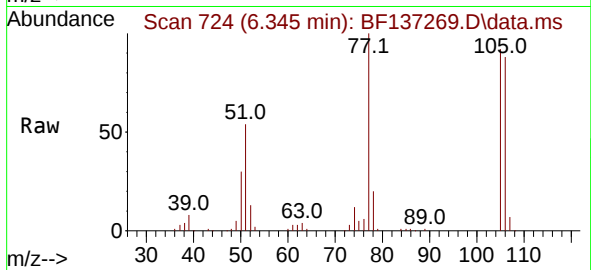




#9
Benzaldehyde
Concen: 36.667 ng
RT: 6.345 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

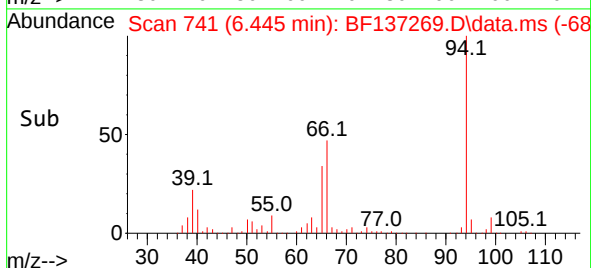
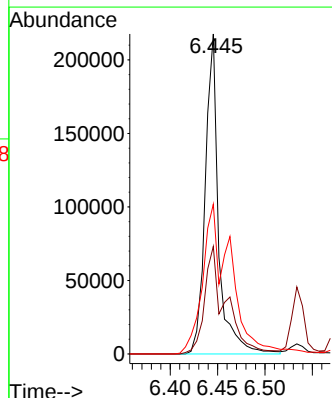
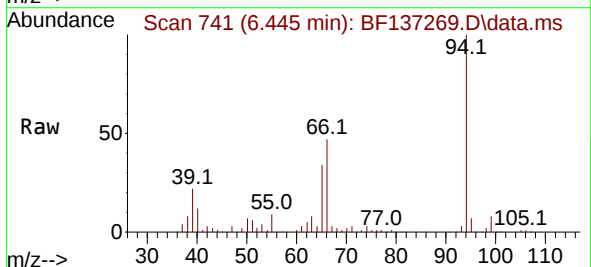
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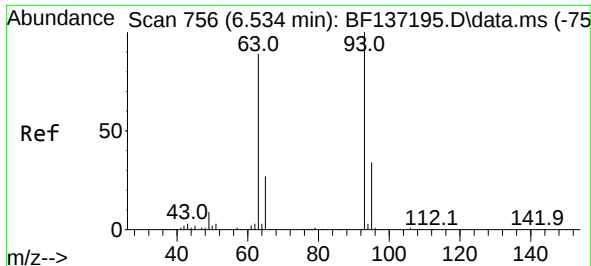
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Ion Ratio	Lower Upper
77 100	
105 92.5	69.1 109.1
106 87.8	69.6 109.6



#10
Phenol
Concen: 41.294 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion: 94	Resp: 213939
Ion Ratio	Lower Upper
94 100	
65 33.6	13.7 53.7
66 46.8	27.8 67.8

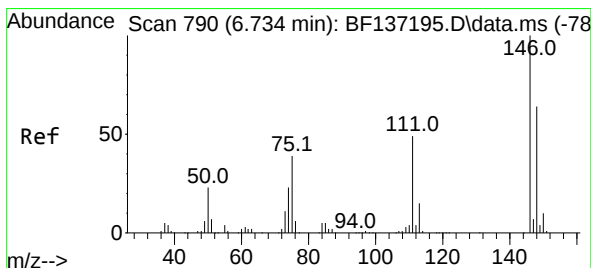
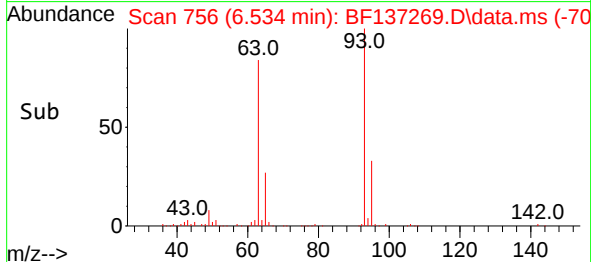
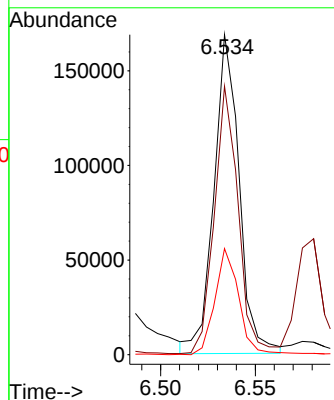
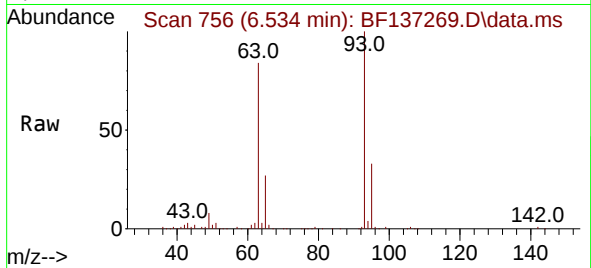




#11
bis(2-Chloroethyl)ether
Concen: 45.063 ng
RT: 6.534 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

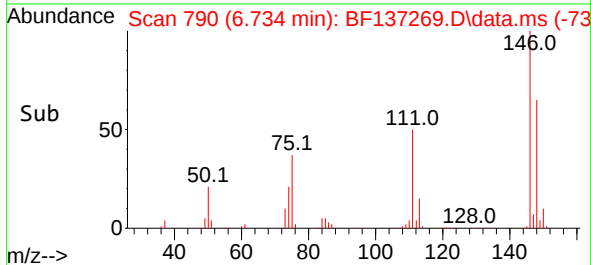
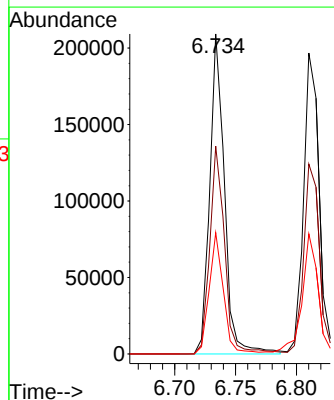
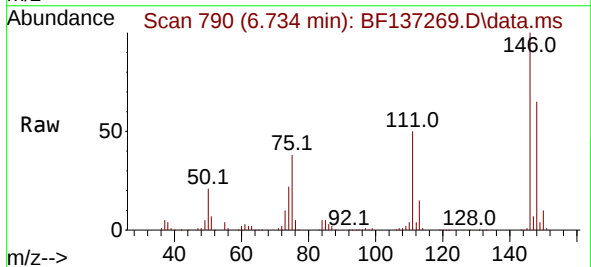
Instrument :
BNA_F
ClientSampleId :

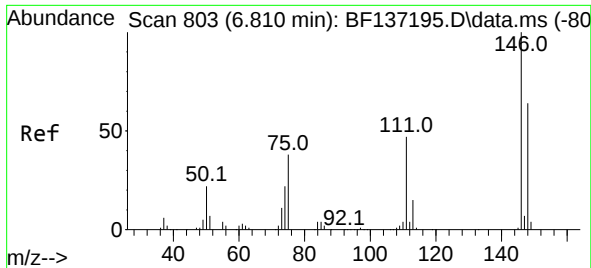
Tgt Ion: 93 Resp: 156021
Ion Ratio Lower Upper
93 100
63 83.9 66.7 106.7
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.209 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion: 146 Resp: 175701
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 37.9 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 41.443 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

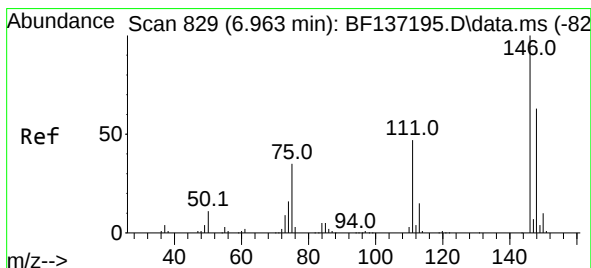
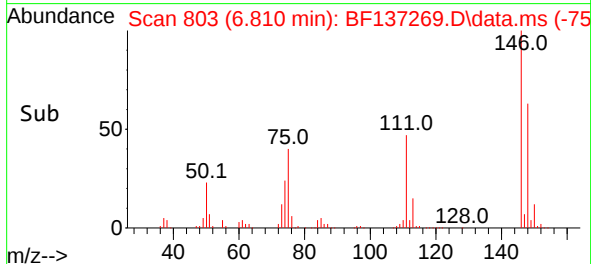
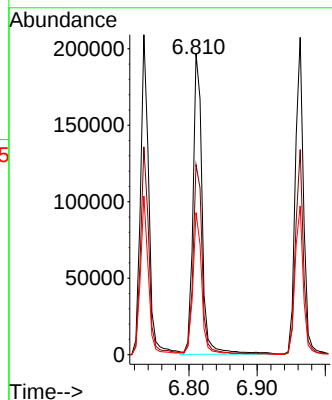
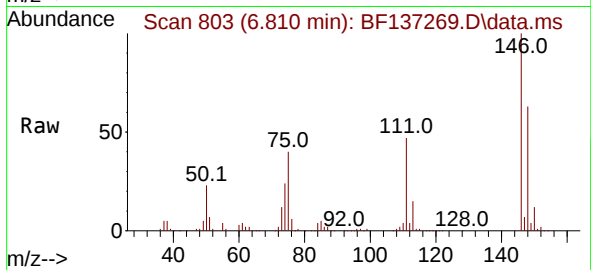
Tgt Ion:146 Resp: 182741

Ion Ratio Lower Upper

146 100

148 63.1 51.5 77.3

111 47.2 38.1 57.1



#14

1,2-Dichlorobenzene

Concen: 41.641 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

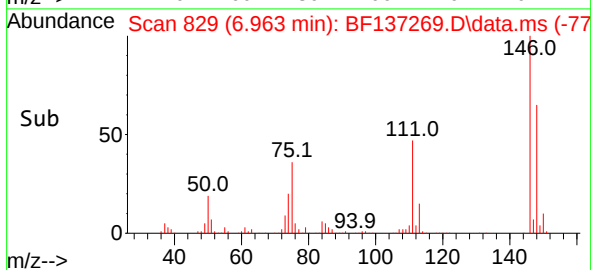
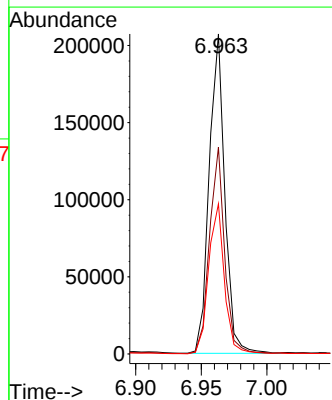
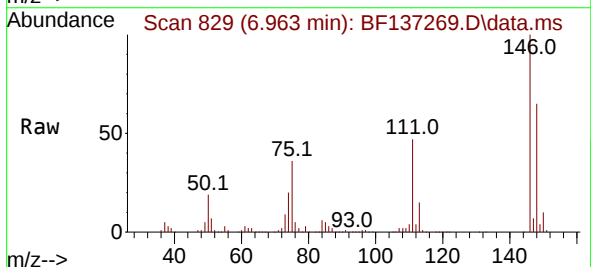
Tgt Ion:146 Resp: 171678

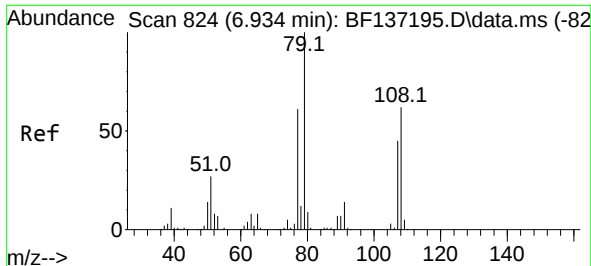
Ion Ratio Lower Upper

146 100

148 64.7 50.6 75.8

111 46.9 37.3 55.9

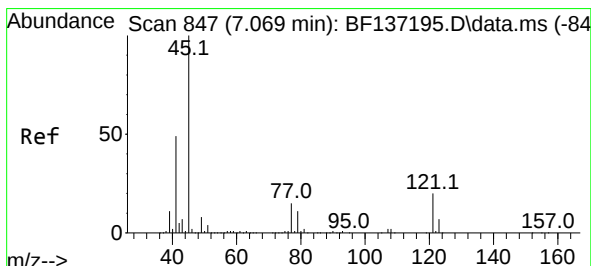
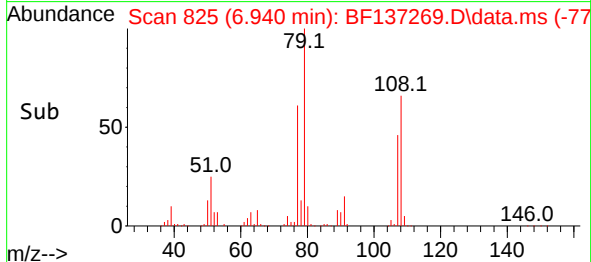
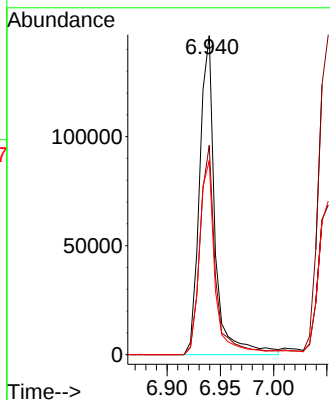
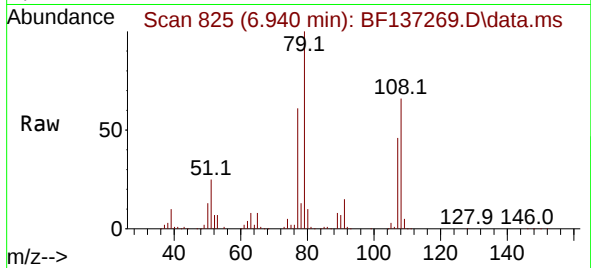




#15
Benzyl Alcohol
Concen: 44.833 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

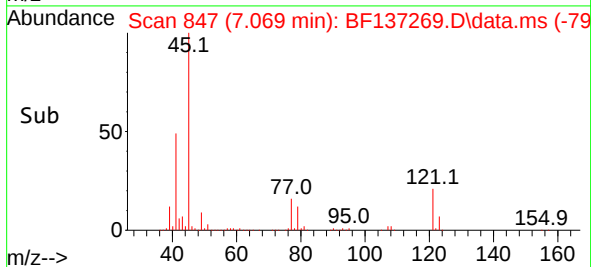
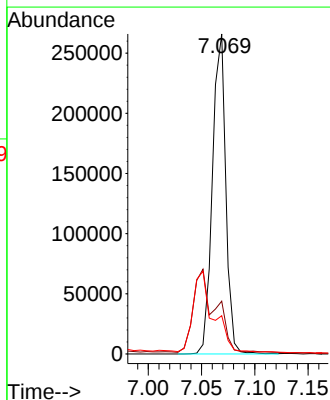
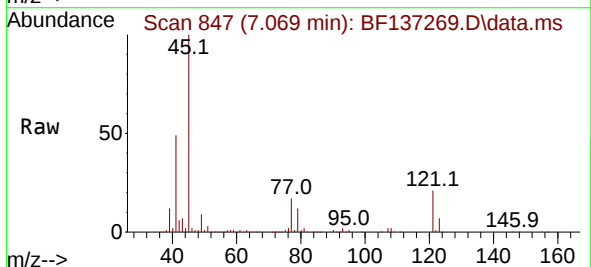
Instrument :
BNA_F
ClientSampleId :

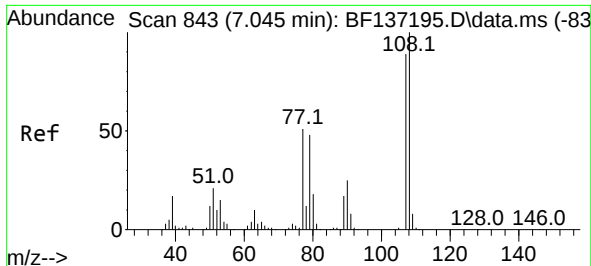
Tgt Ion: 79 Resp: 147836
Ion Ratio Lower Upper
79 100
108 65.6 49.3 73.9
77 60.8 48.8 73.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.131 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

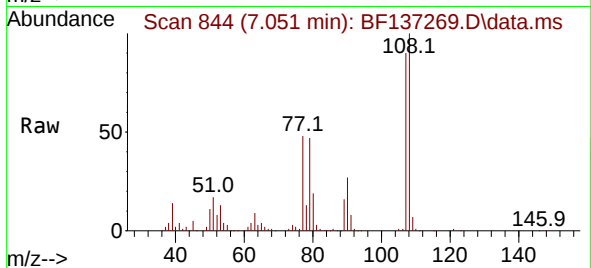
Tgt Ion: 45 Resp: 231579
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.9
79 12.0 0.0 32.4



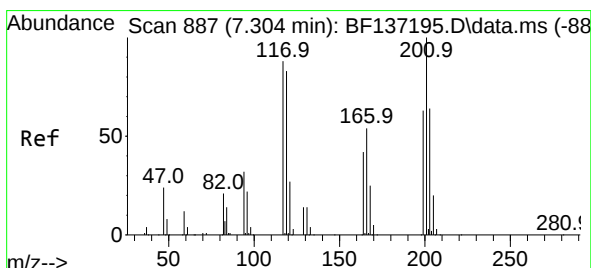
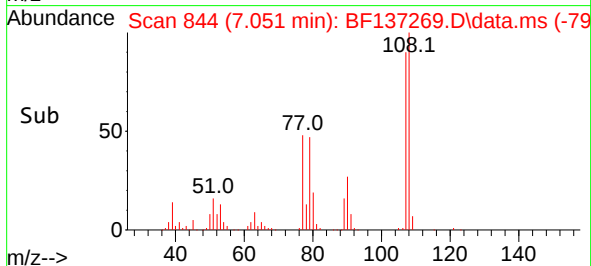
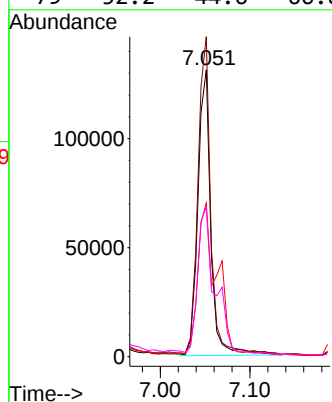


#17
2-Methylphenol
Concen: 43.029 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Instrument :
BNA_F
ClientSampleId :

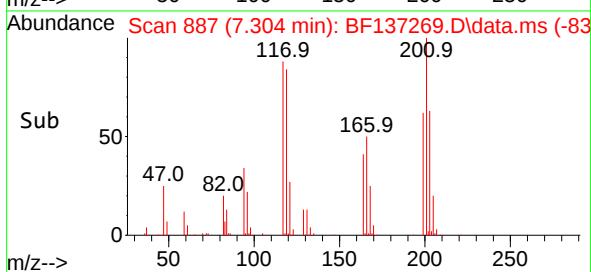
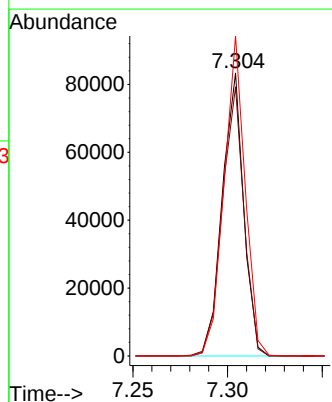
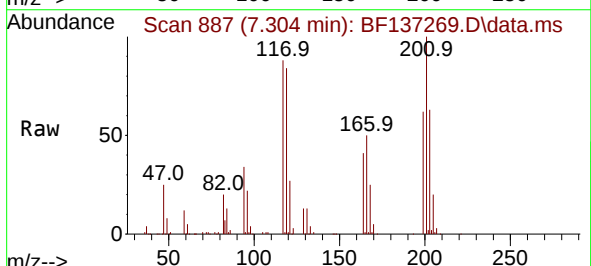


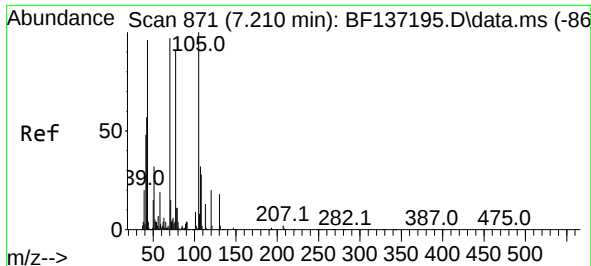
Tgt Ion:	107	Resp:	130724
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.9	134.9
77	53.5	46.6	69.8
79	52.2	44.6	66.8



#18
Hexachloroethane
Concen: 41.108 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:	117	Resp:	65375
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.4
201	113.1	91.4	137.0

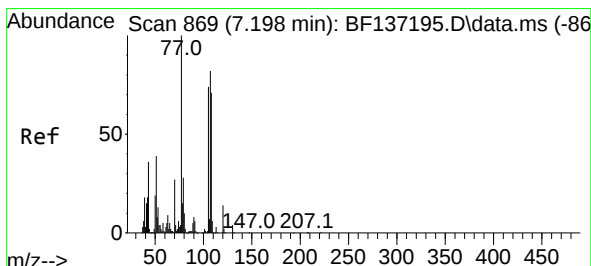
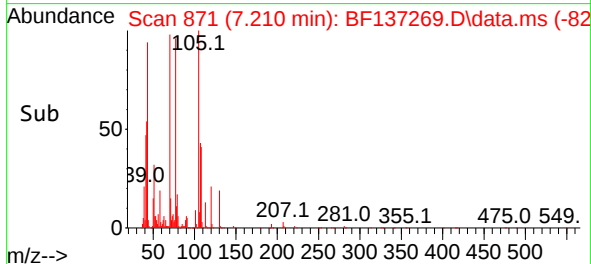
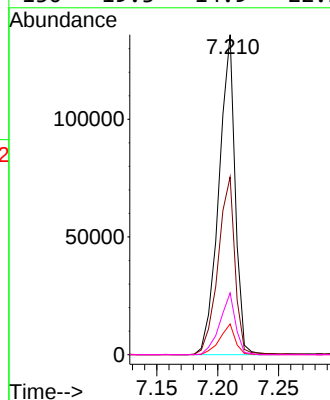
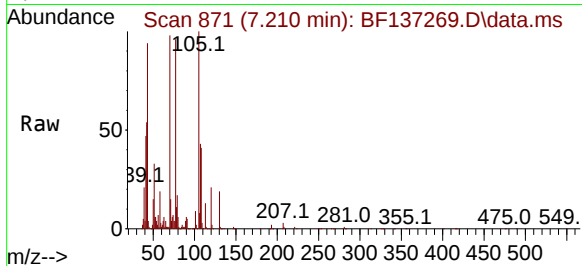




#19
n-Nitroso-di-n-propylamine
Concen: 39.851 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

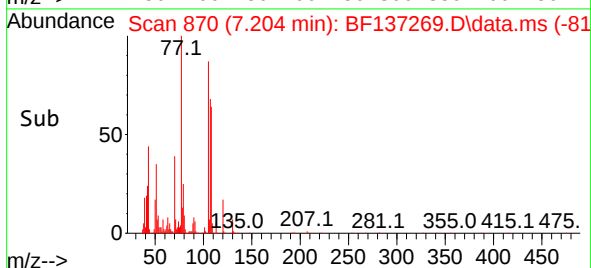
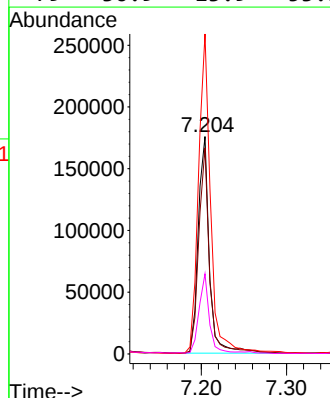
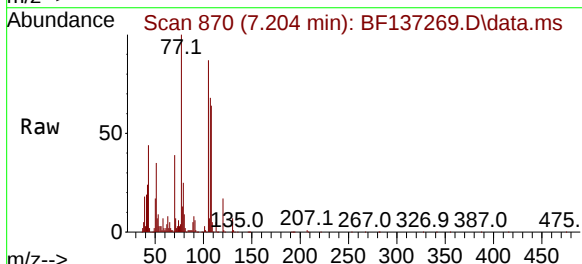
Instrument :
BNA_F
ClientSampleId :

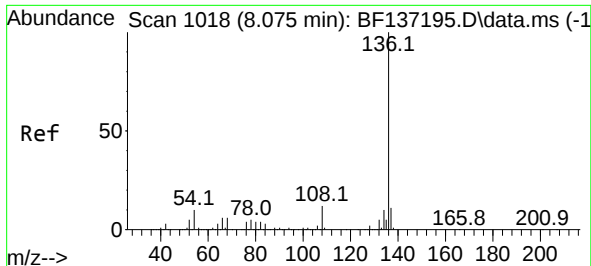
Tgt Ion:	70	Resp:	126819
Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.2	70.8
101	9.6	7.4	11.0
130	19.3	14.9	22.3



#20
3+4-Methylphenols
Concen: 41.647 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:	107	Resp:	160174
Ion	Ratio	Lower	Upper
107	100		
108	94.8	66.3	106.3
77	147.1	101.4	141.4#
79	36.9	13.9	53.9



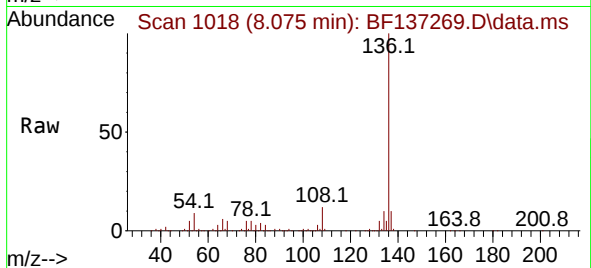


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Instrument :

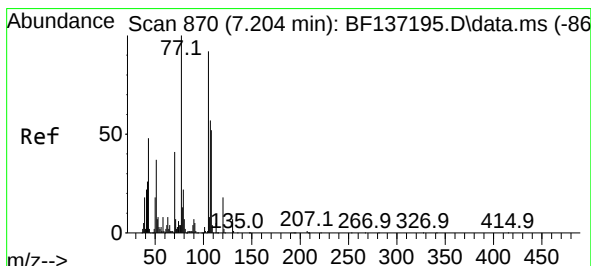
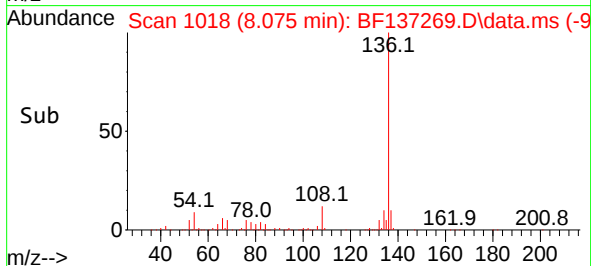
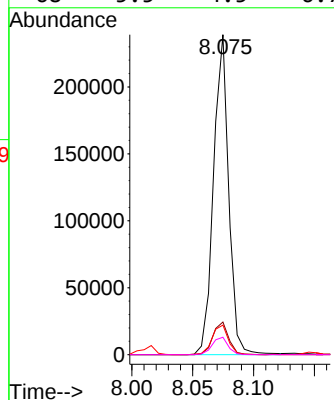
BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 207041

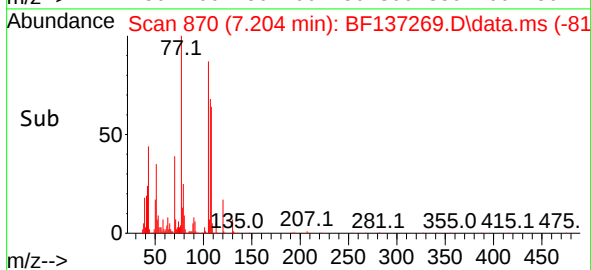
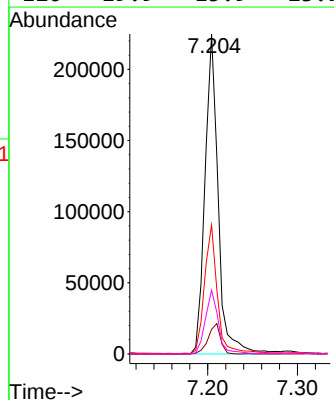
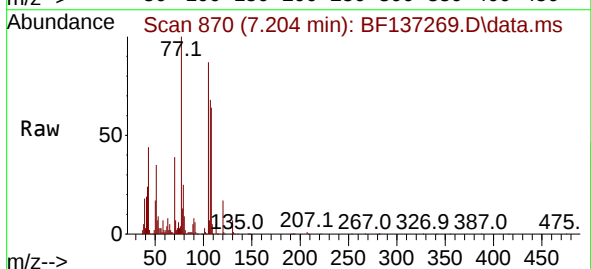
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	9.3	7.8	11.8
68	5.5	4.5	6.7

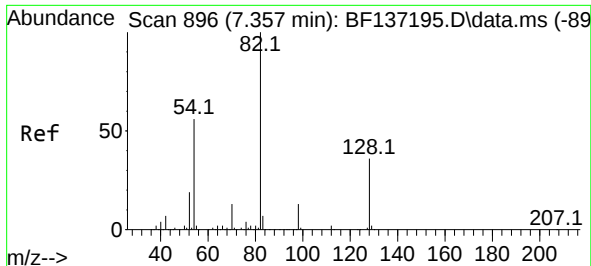


#22
Acetophenone
Concen: 41.266 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:105 Resp: 230013

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.7	8.5
51	40.3	32.2	48.4
120	19.9	15.9	23.9





#23

Nitrobenzene-d5

Concen: 83.004 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

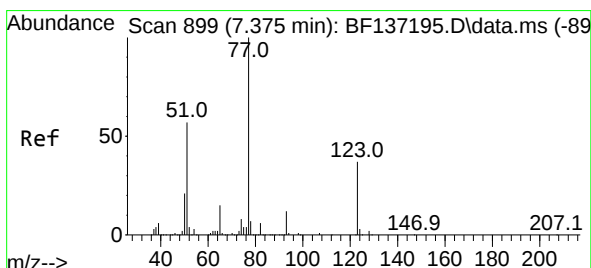
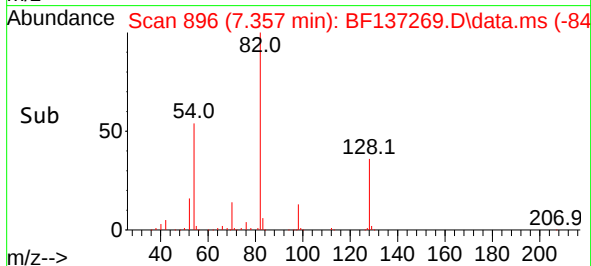
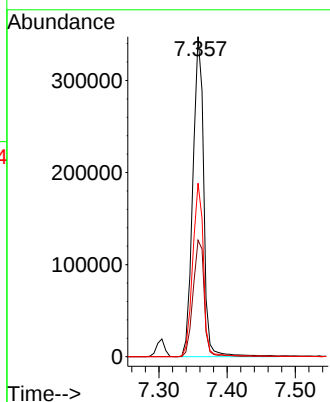
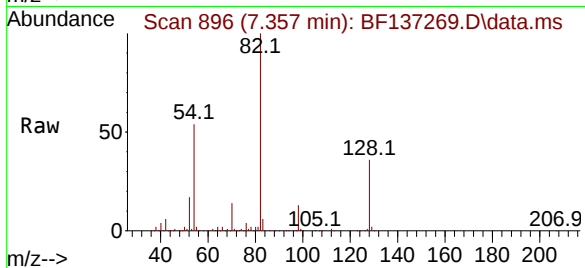
Tgt Ion: 82 Resp: 383843

Ion Ratio Lower Upper

82 100

128 36.4 29.1 43.7

54 54.2 45.0 67.6



#24

Nitrobenzene

Concen: 41.574 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

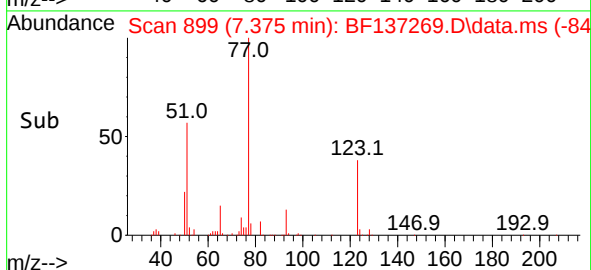
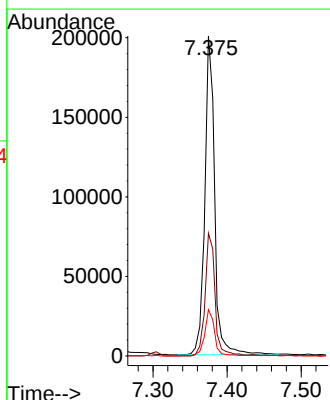
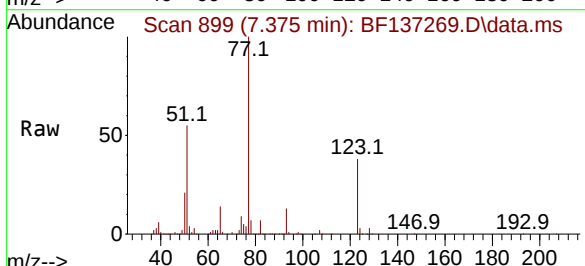
Tgt Ion: 77 Resp: 186600

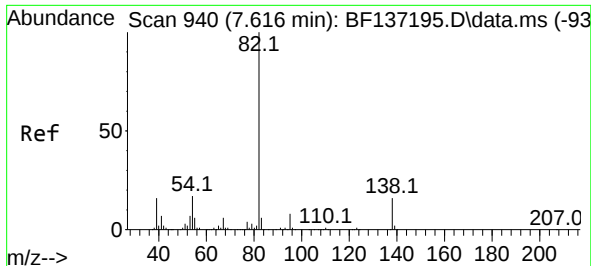
Ion Ratio Lower Upper

77 100

123 38.4 29.3 43.9

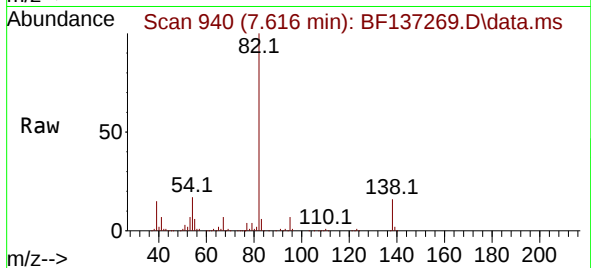
65 14.4 12.0 18.0



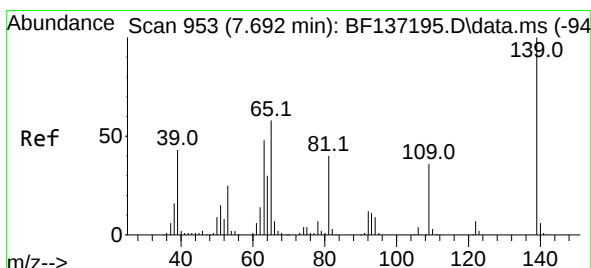
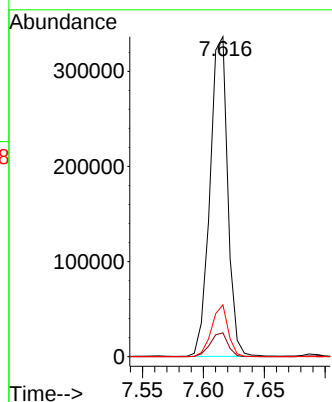
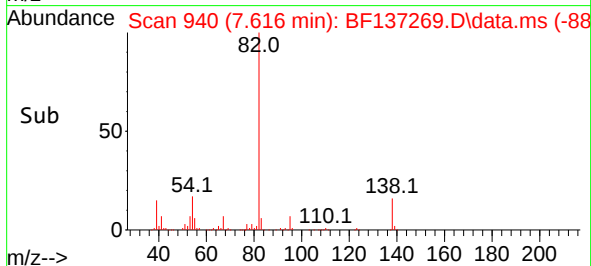


#25
Isophorone
Concen: 39.902 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Instrument :
BNA_F
ClientSampleId :

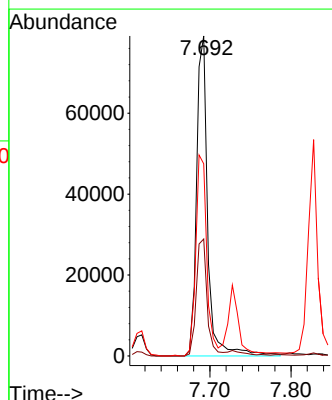
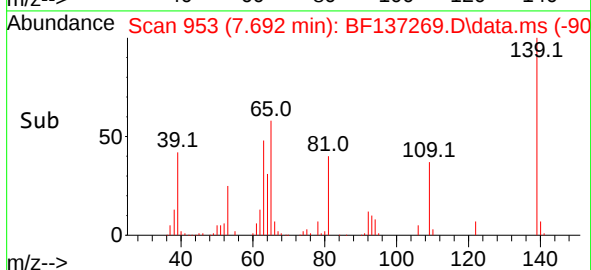
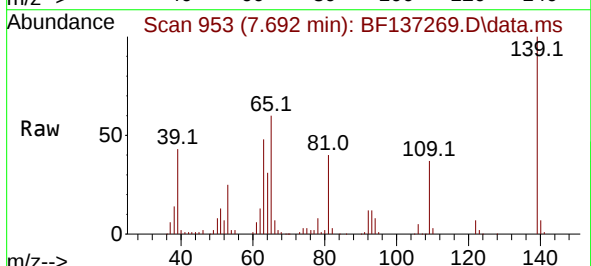


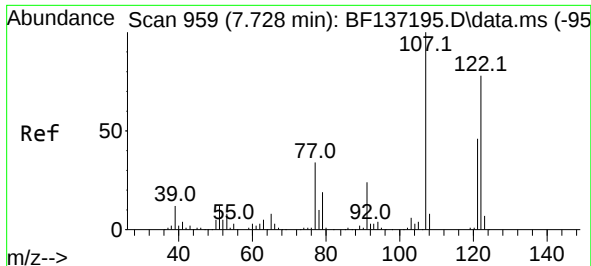
Tgt Ion: 82 Resp: 340591
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.2 12.7 19.1



#26
2-Nitrophenol
Concen: 43.990 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

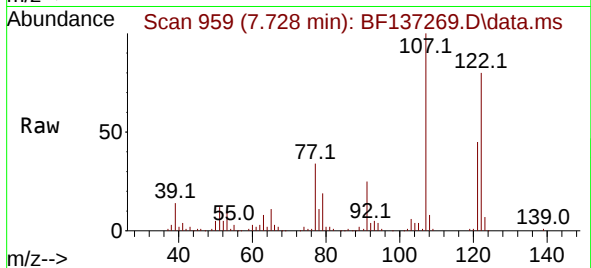
Tgt Ion: 139 Resp: 76065
Ion Ratio Lower Upper
139 100
109 36.6 28.5 42.7
65 60.1 46.7 70.1



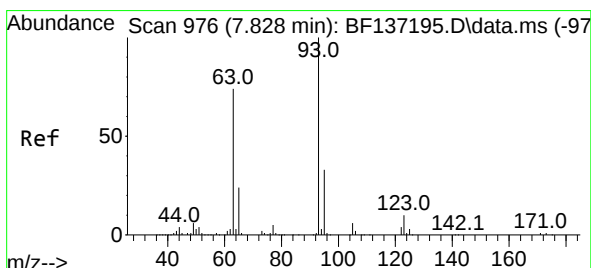
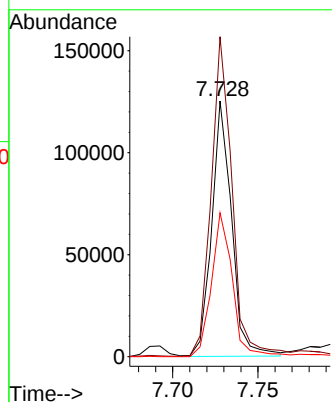
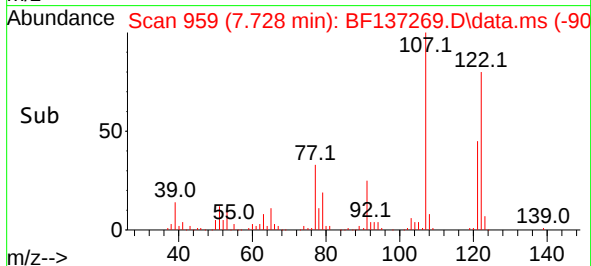


#27
2,4-Dimethylphenol
Concen: 41.761 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

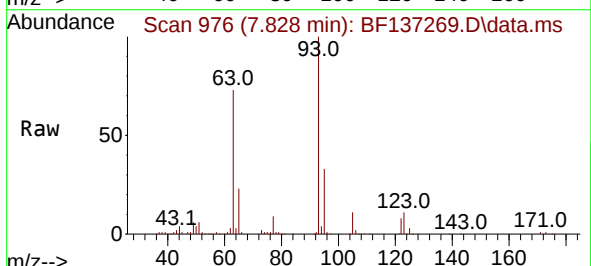
Instrument :
BNA_F
ClientSampleId :



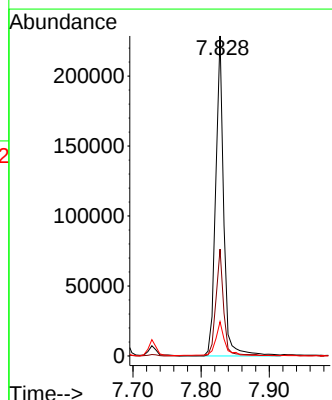
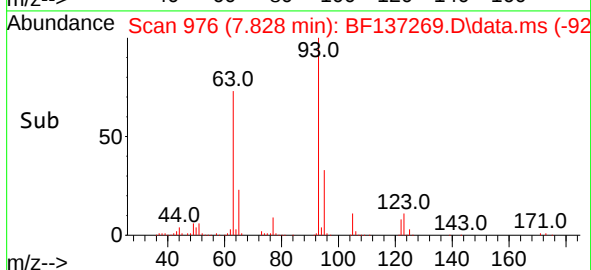
Tgt Ion:122 Resp: 101886
Ion Ratio Lower Upper
122 100
107 125.2 101.8 152.6
121 56.2 46.6 69.8

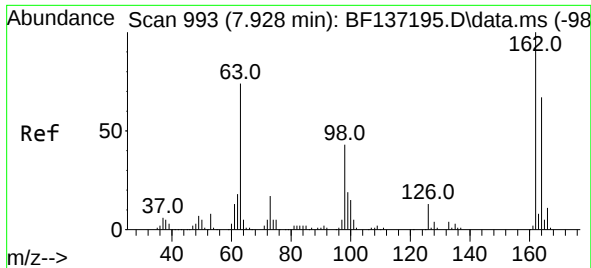


#28
bis(2-Chloroethoxy)methane
Concen: 41.591 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37



Tgt Ion: 93 Resp: 188525
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 10.7 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 43.317 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

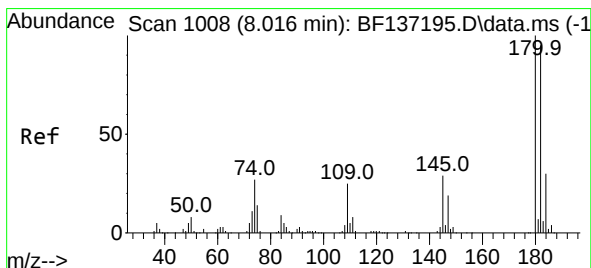
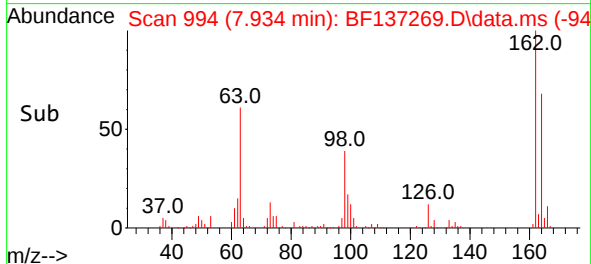
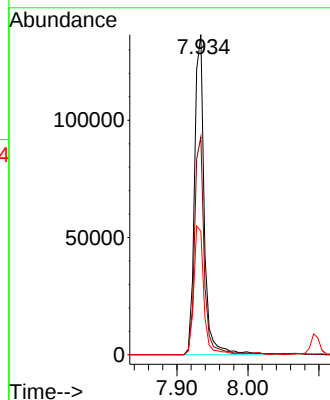
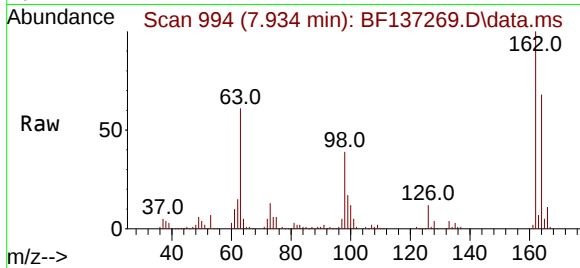
Tgt Ion:162 Resp: 131104

Ion Ratio Lower Upper

162 100

164 68.0 46.7 86.7

98 38.6 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 40.800 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

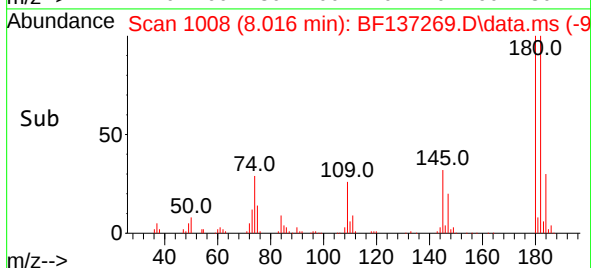
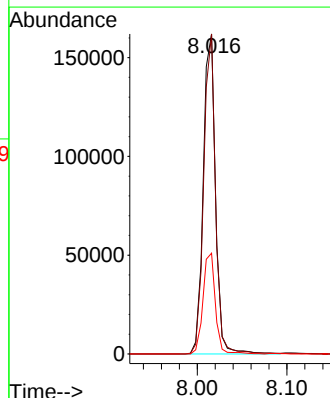
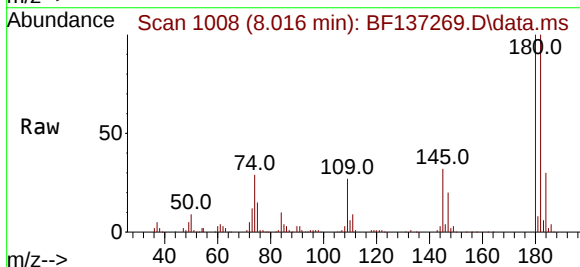
Tgt Ion:180 Resp: 153389

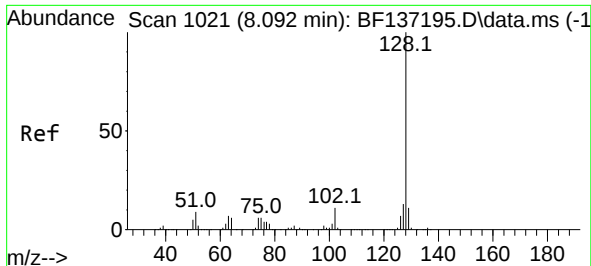
Ion Ratio Lower Upper

180 100

182 100.0 75.9 113.9

145 31.5 23.2 34.8

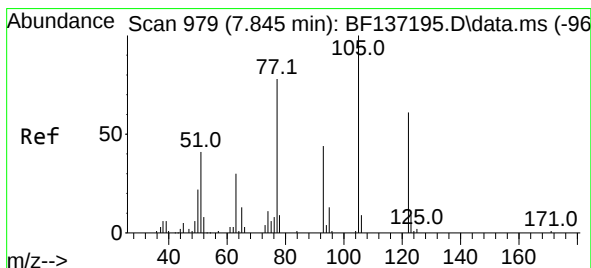
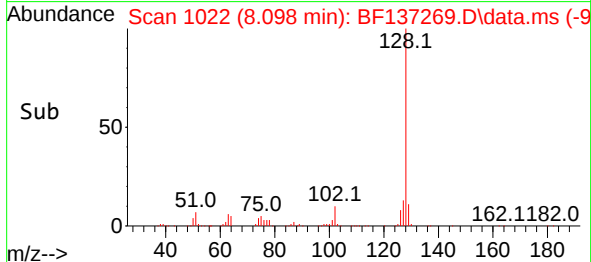
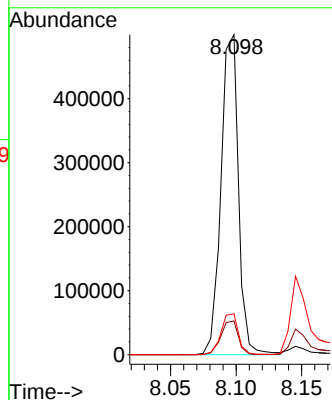
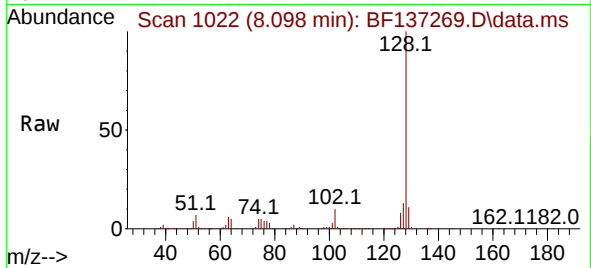




#31
Naphthalene
Concen: 41.368 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

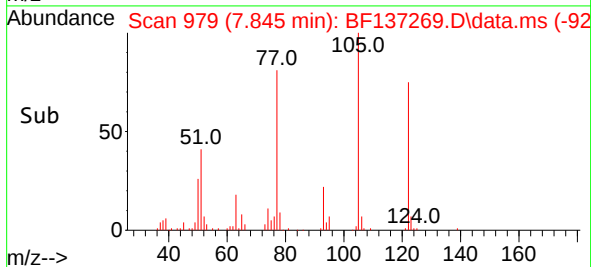
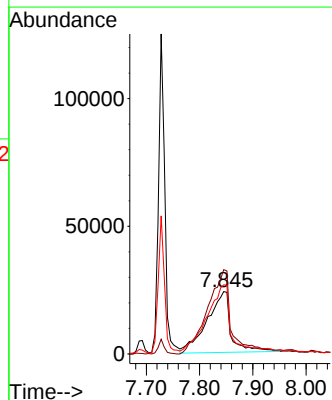
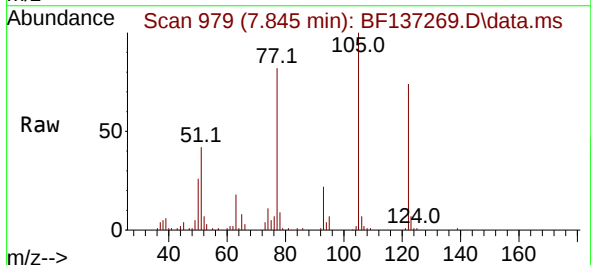
Instrument :
BNA_F
ClientSampleId :

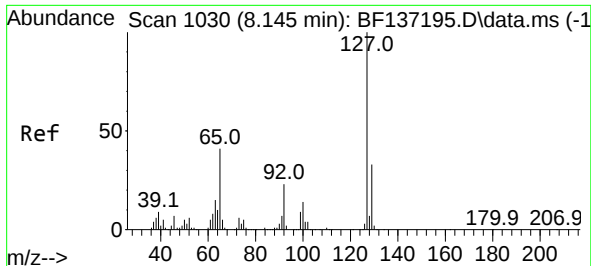
Tgt Ion:128 Resp: 463024
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.8 10.5 15.7



#32
Benzoic acid
Concen: 44.419 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:122 Resp: 74846
Ion Ratio Lower Upper
122 100
105 135.2 122.5 162.5
77 110.9 96.4 136.4

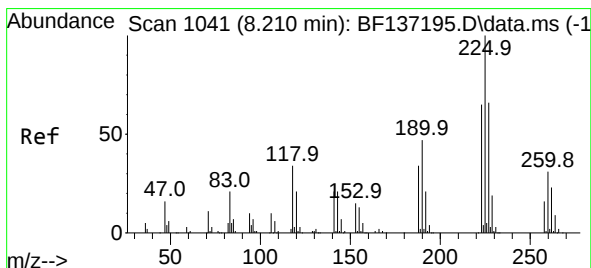
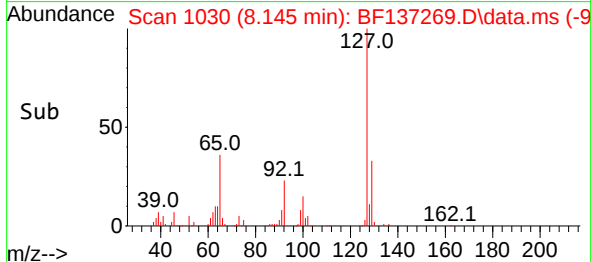
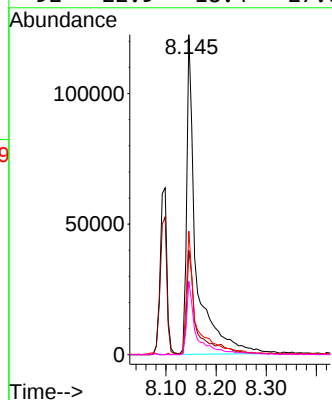
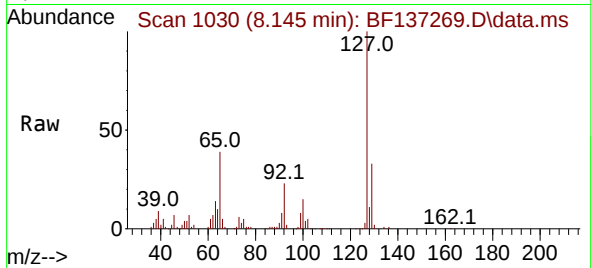




#33
4-Chloroaniline
Concen: 42.352 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

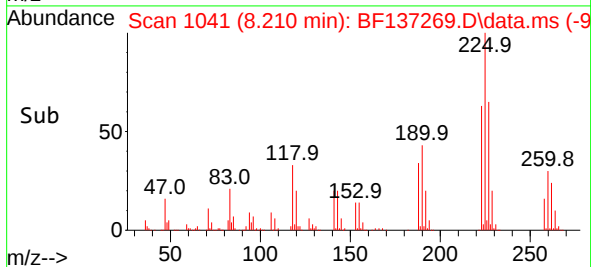
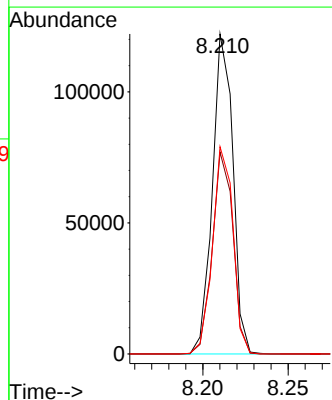
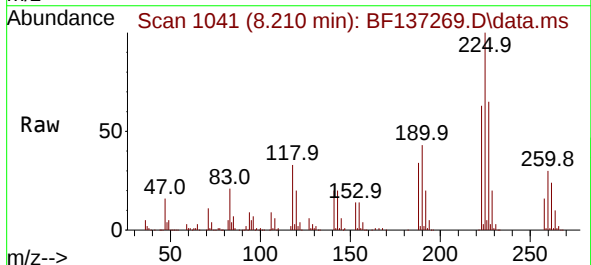
Instrument :
BNA_F
ClientSampleId :

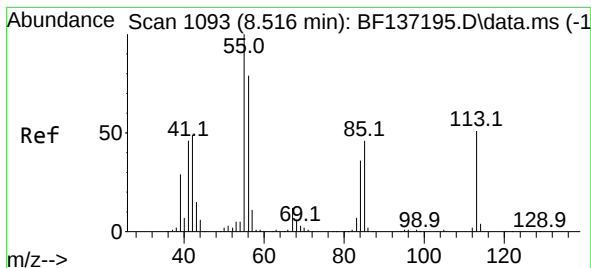
Tgt Ion:127	Resp: 163061
Ion Ratio	Lower Upper
127 100	
129 32.6	26.8 40.2
65 38.6	32.9 49.3
92 22.9	18.4 27.6



#34
Hexachlorobutadiene
Concen: 40.693 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:225	Resp: 101724		
Ion Ratio	Lower	Upper	
225 100			
223 63.0	52.0	78.0	
227 64.8	52.9	79.3	





#35

Caprolactam

Concen: 43.932 ng

RT: 8.516 min Scan# 1093

Delta R.T. 0.000 min

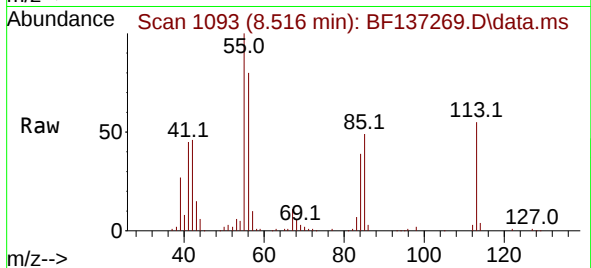
Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :



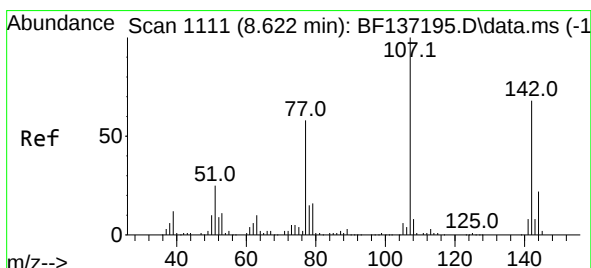
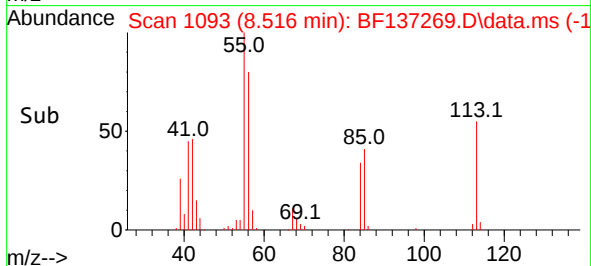
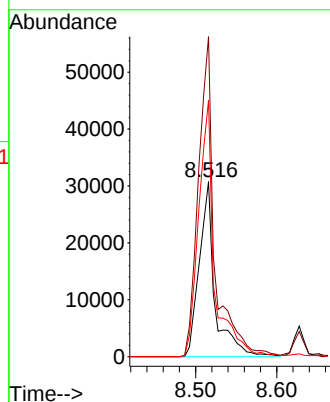
Tgt Ion:113 Resp: 41345

Ion Ratio Lower Upper

113 100

55 182.8 176.0 216.0

56 146.4 134.0 174.0



#36

4-Chloro-3-methylphenol

Concen: 41.451 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

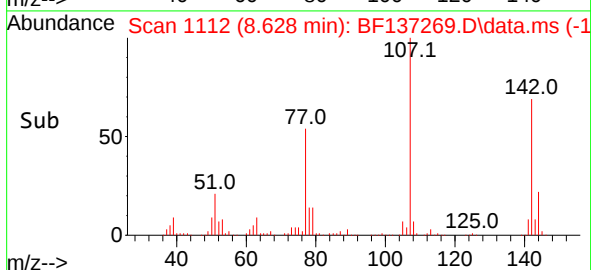
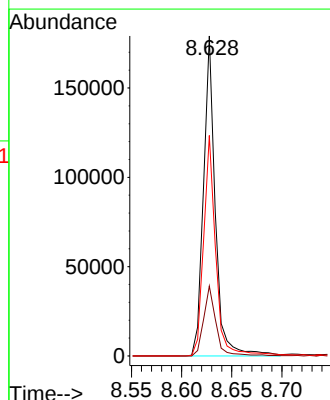
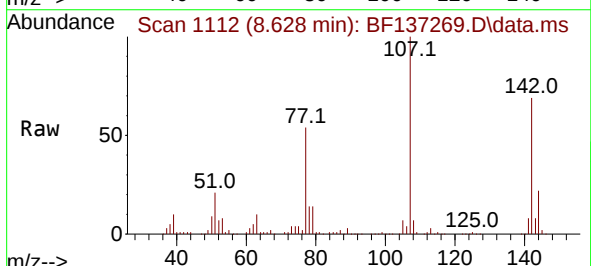
Tgt Ion:107 Resp: 148178

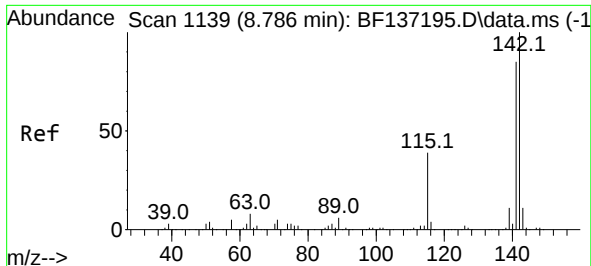
Ion Ratio Lower Upper

107 100

144 21.9 17.2 25.8

142 68.9 54.6 82.0

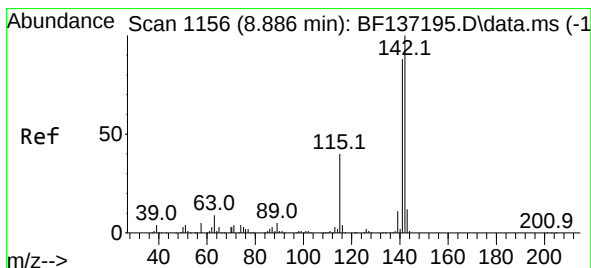
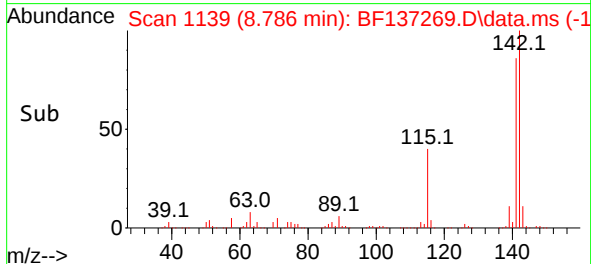
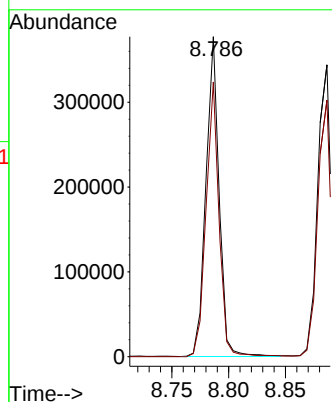
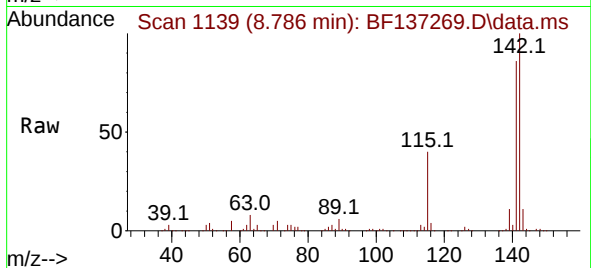




#37
2-Methylnaphthalene
Concen: 40.458 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

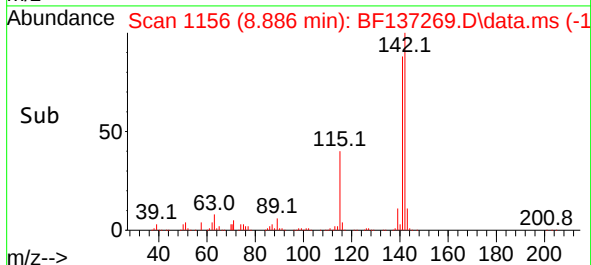
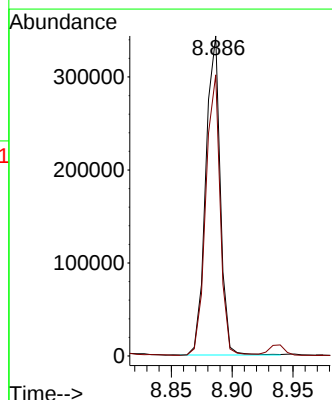
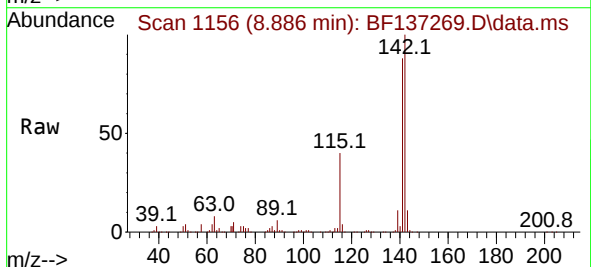
Instrument :
BNA_F
ClientSampleId :

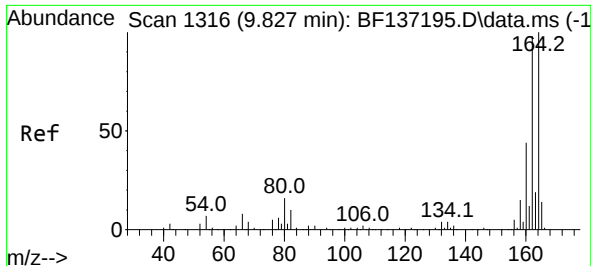
Tgt Ion:142 Resp: 303594
Ion Ratio Lower Upper
142 100
141 85.9 67.8 101.8



#38
1-Methylnaphthalene
Concen: 40.880 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

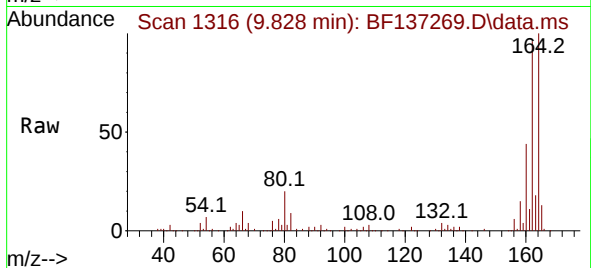
Tgt Ion:142 Resp: 284922
Ion Ratio Lower Upper
142 100
141 87.9 70.6 105.8



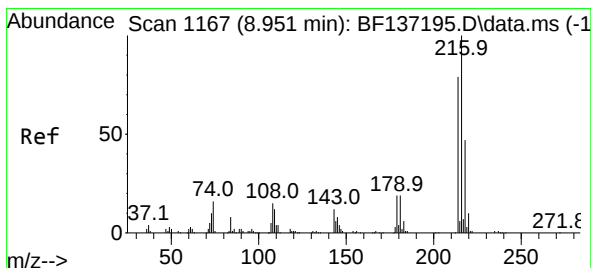
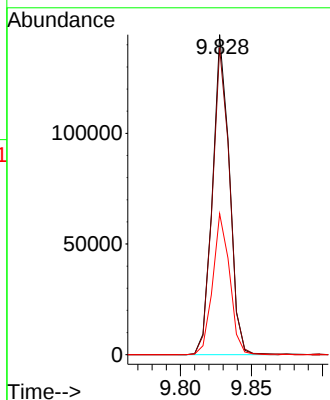
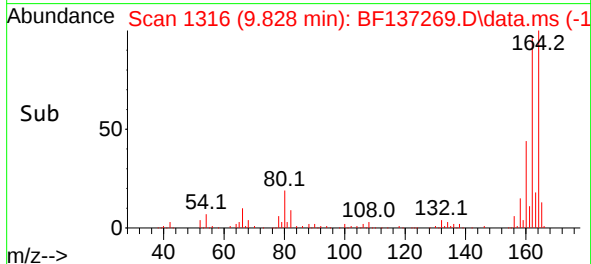


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

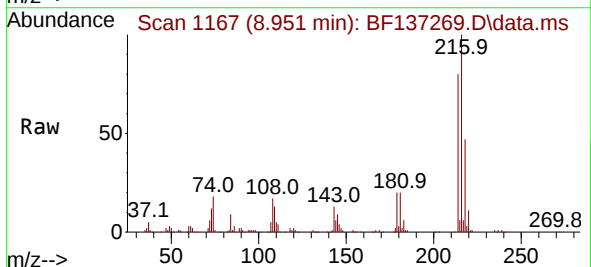
Instrument :
BNA_F
ClientSampleId :



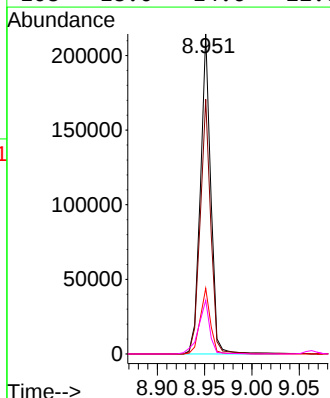
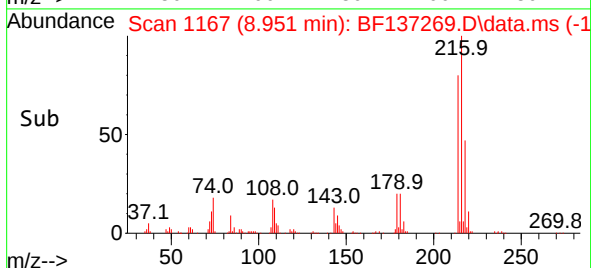
Tgt Ion:164 Resp: 119043
Ion Ratio Lower Upper
164 100
162 95.9 78.3 117.5
160 44.1 35.4 53.2

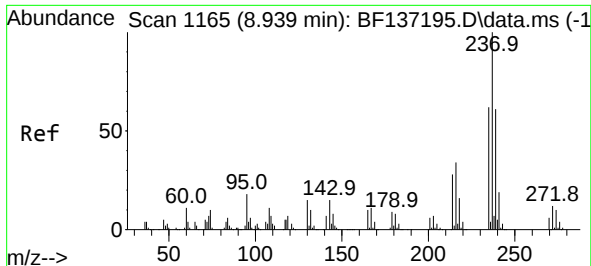


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.361 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37



Tgt Ion:216 Resp: 164751
Ion Ratio Lower Upper
216 100
214 81.2 63.9 95.9
179 20.4 16.2 24.2
108 18.0 14.6 22.0

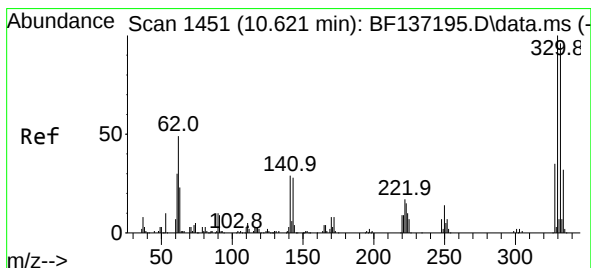
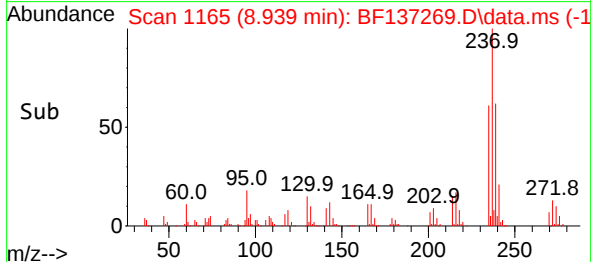
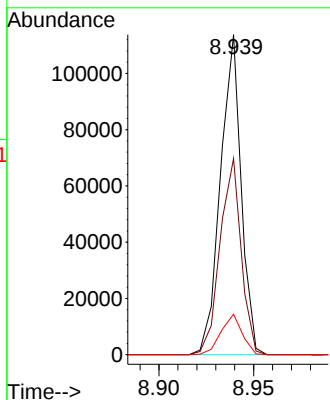
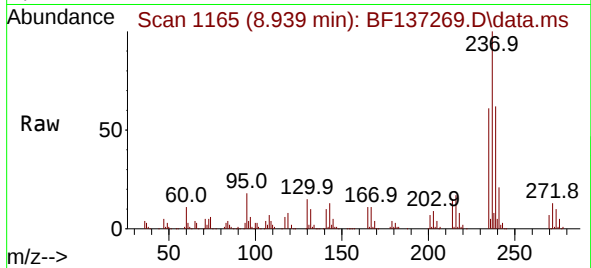




#41
Hexachlorocyclopentadiene
Concen: 45.581 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

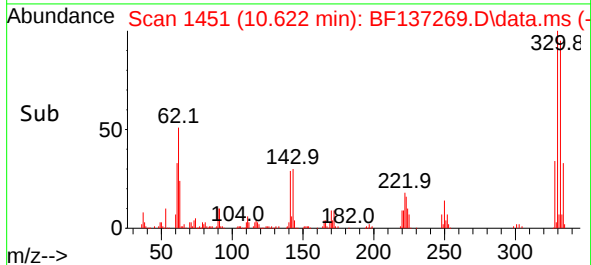
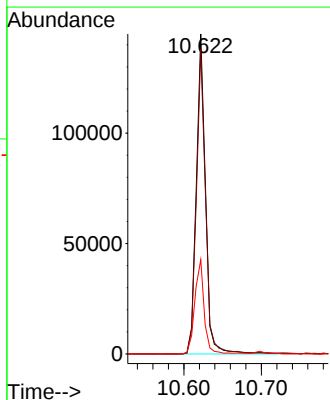
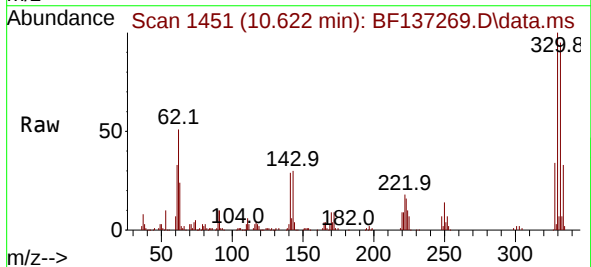
Instrument :
BNA_F
ClientSampleId :

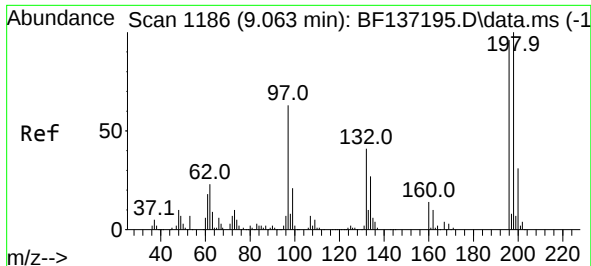
Tgt Ion:237 Resp: 86475
Ion Ratio Lower Upper
237 100
235 61.3 41.6 81.6
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 89.179 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:330 Resp: 119893
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 30.1 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 45.032 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

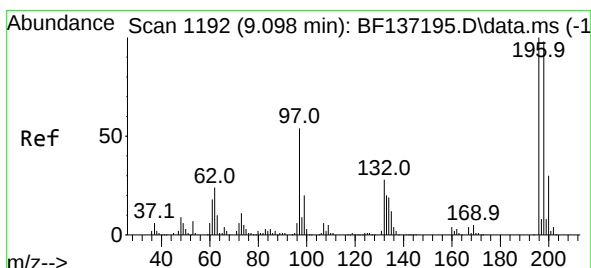
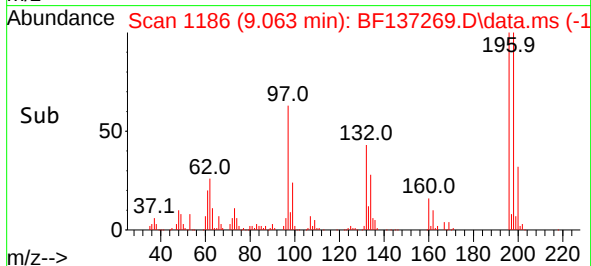
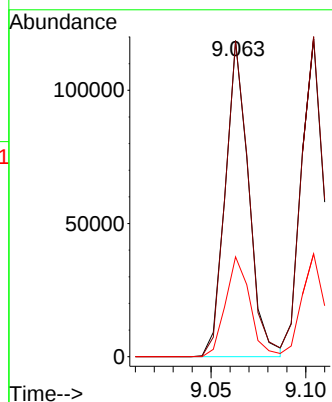
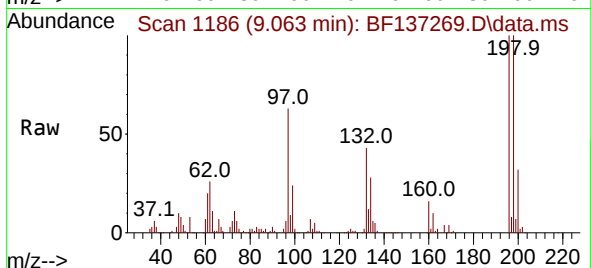
Tgt Ion:196 Resp: 101742

Ion Ratio Lower Upper

196 100

198 99.9 83.0 124.6

200 31.6 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 44.379 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Tgt Ion:196 Resp: 109597

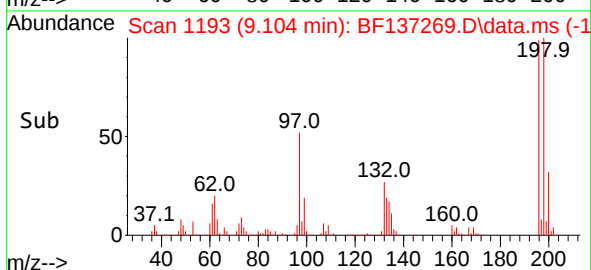
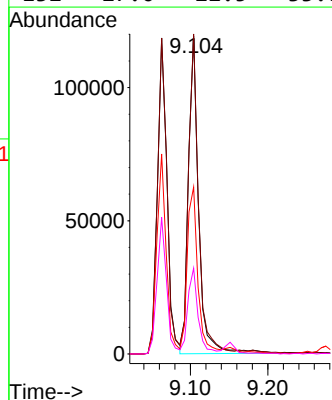
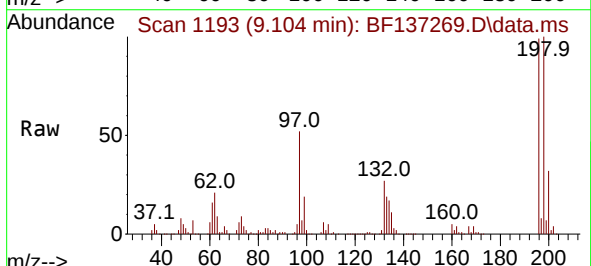
Ion Ratio Lower Upper

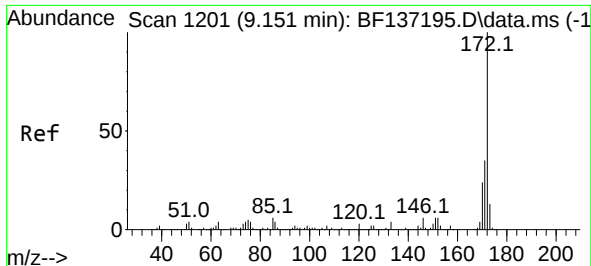
196 100

198 100.7 78.2 117.4

97 52.5 44.2 66.2

132 27.0 22.5 33.7

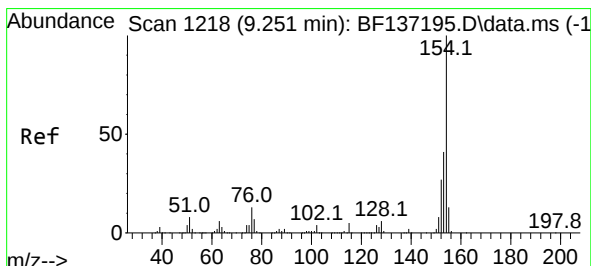
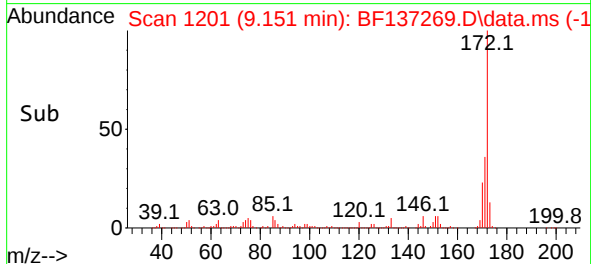
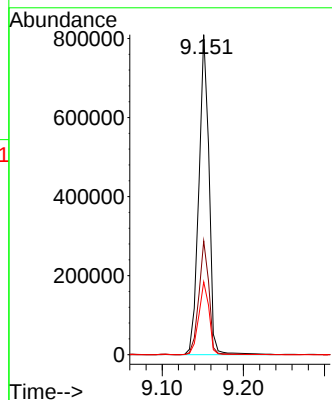
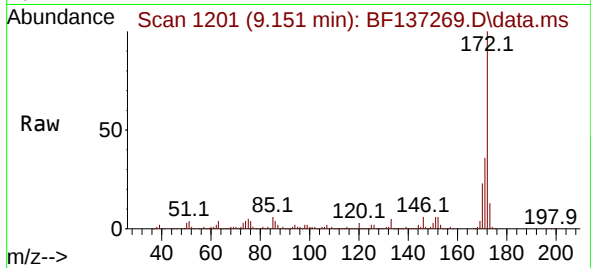




#45
2-Fluorobiphenyl
Concen: 81.705 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

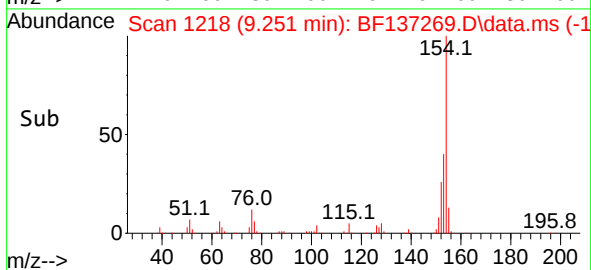
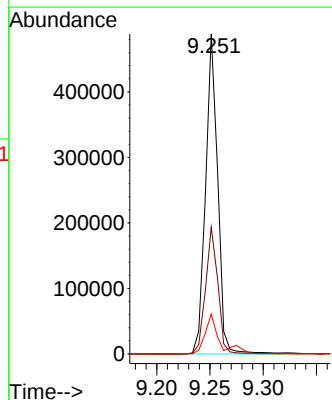
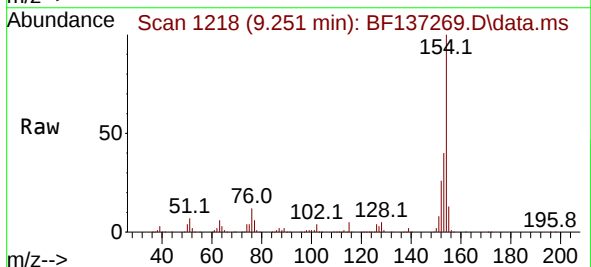
Instrument :
BNA_F
ClientSampleId :

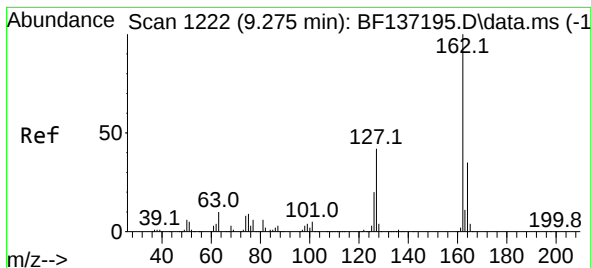
Tgt Ion:172 Resp: 707545
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 22.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.915 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:154 Resp: 387525
Ion Ratio Lower Upper
154 100
153 39.6 21.2 61.2
76 12.4 0.0 33.0





#47

2-Chloronaphthalene

Concen: 40.576 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

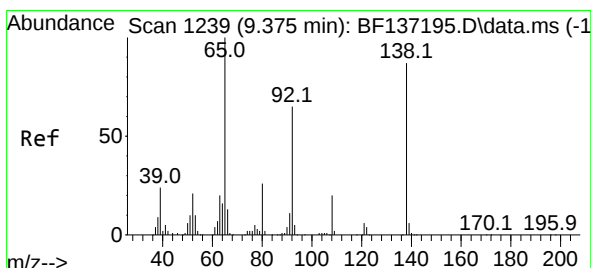
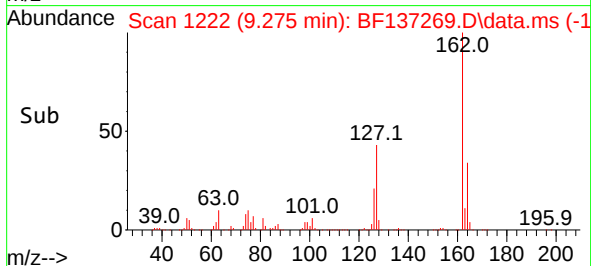
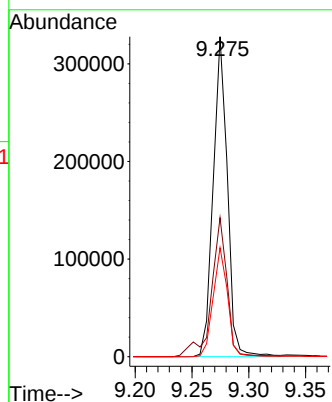
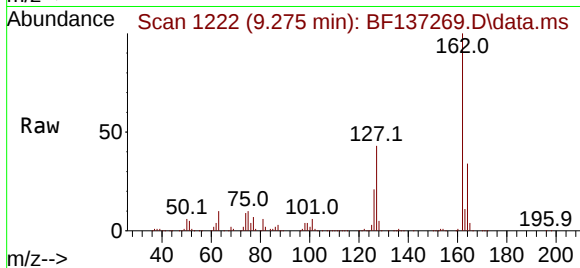
Tgt Ion:162 Resp: 284414

Ion Ratio Lower Upper

162 100

127 43.5 34.1 51.1

164 34.0 27.9 41.9



#48

2-Nitroaniline

Concen: 43.746 ng

RT: 9.375 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

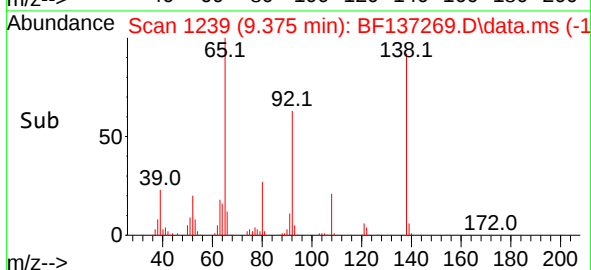
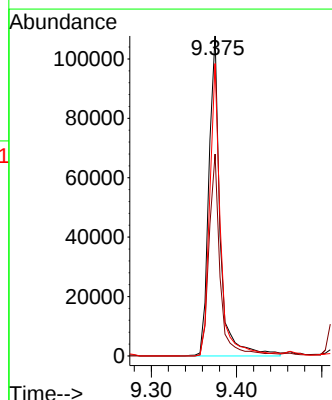
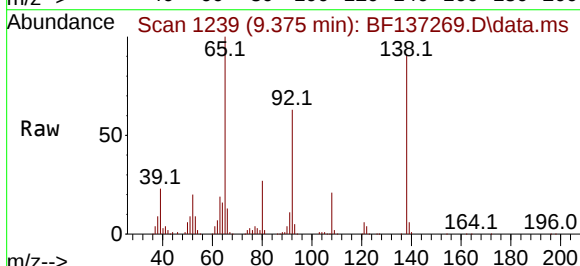
Tgt Ion: 65 Resp: 99245

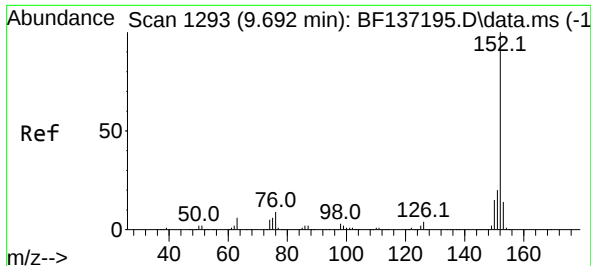
Ion Ratio Lower Upper

65 100

92 63.1 51.7 77.5

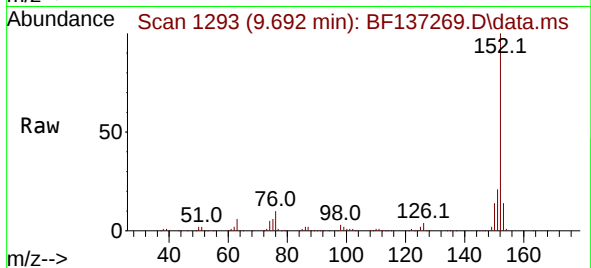
138 91.4 69.7 104.5



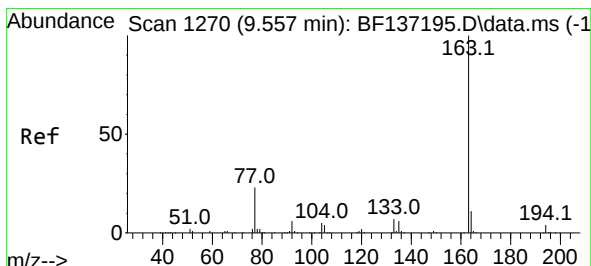
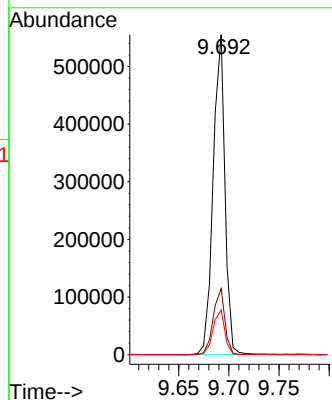
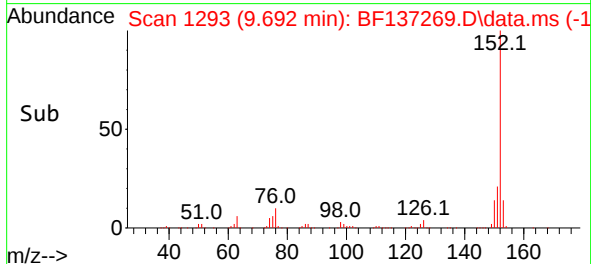


#49
Acenaphthylene
Concen: 40.687 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

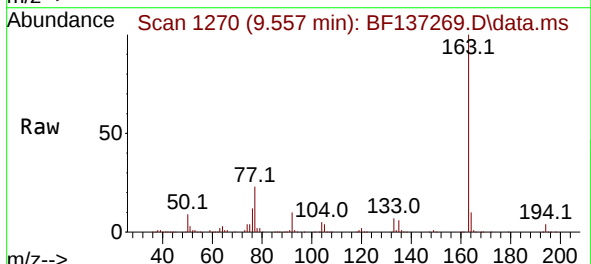
Instrument :
BNA_F
ClientSampleId :



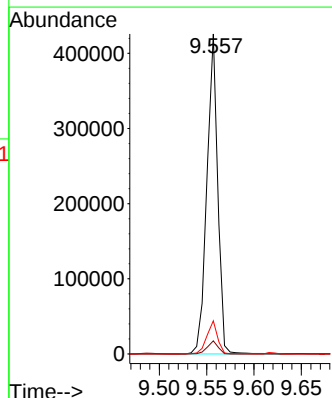
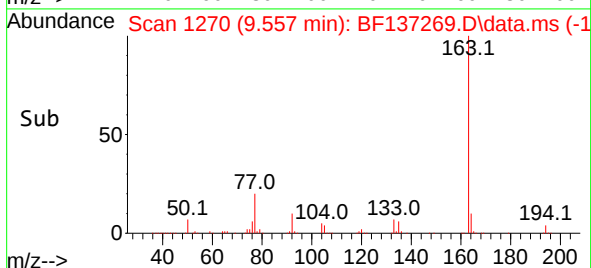
Tgt Ion:152 Resp: 456562
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.9 11.2 16.8

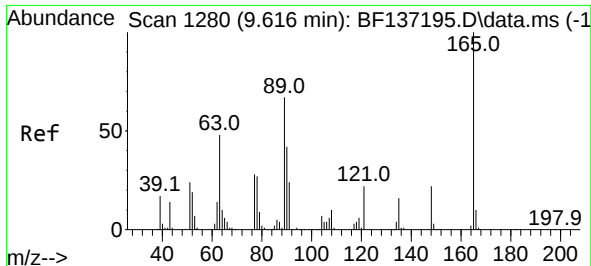


#50
Dimethylphthalate
Concen: 42.019 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37



Tgt Ion:163 Resp: 337924
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.6 13.0

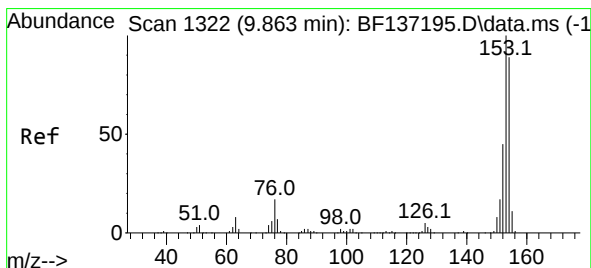
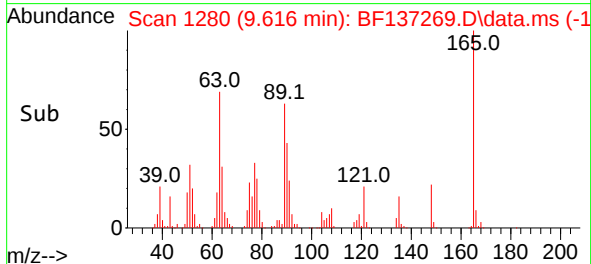
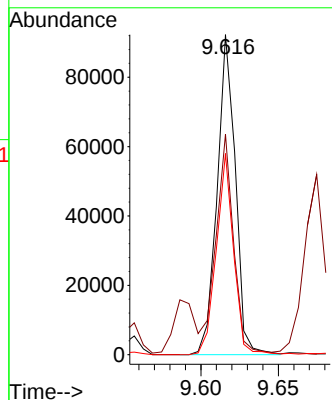
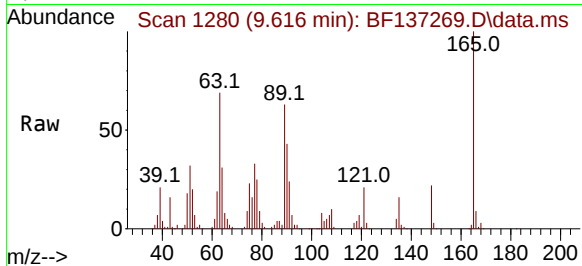




#51
2,6-Dinitrotoluene
Concen: 44.035 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

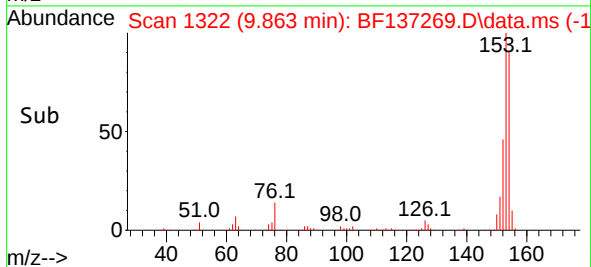
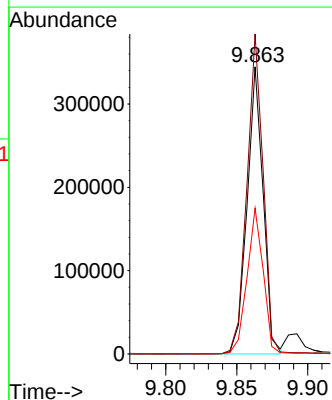
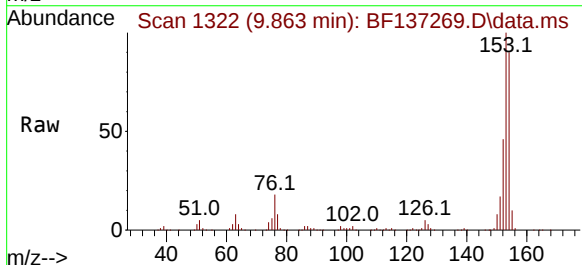
Instrument :
BNA_F
ClientSampleId :

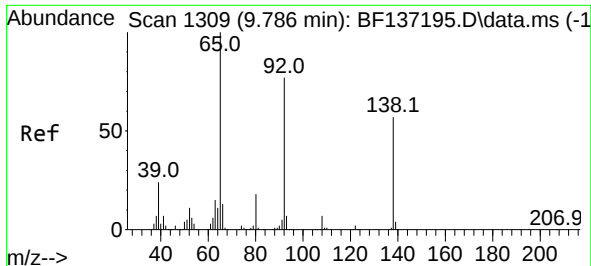
Tgt Ion:165 Resp: 75517
Ion Ratio Lower Upper
165 100
63 68.9 55.1 82.7
89 62.9 53.5 80.3



#52
Acenaphthene
Concen: 41.158 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:154 Resp: 271440
Ion Ratio Lower Upper
154 100
153 111.4 90.2 135.4
152 50.8 40.6 60.8

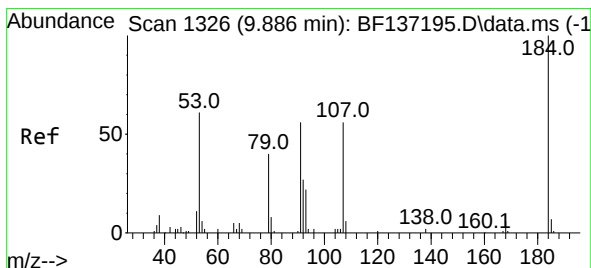
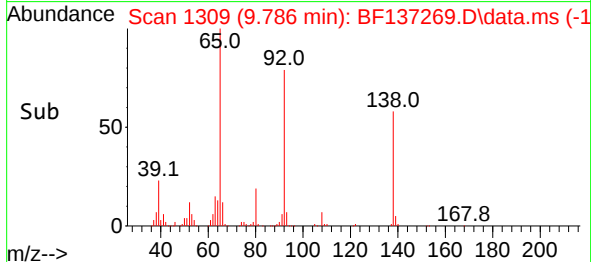
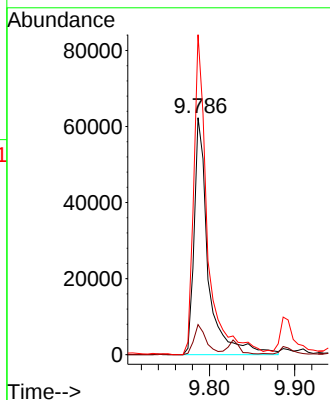
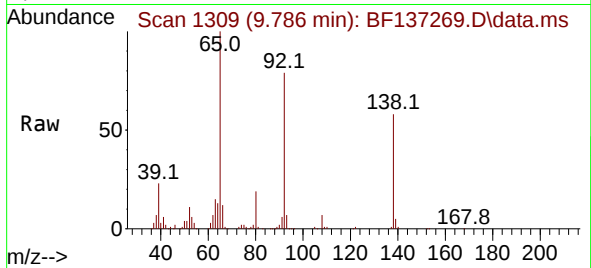




#53
3-Nitroaniline
Concen: 46.507 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

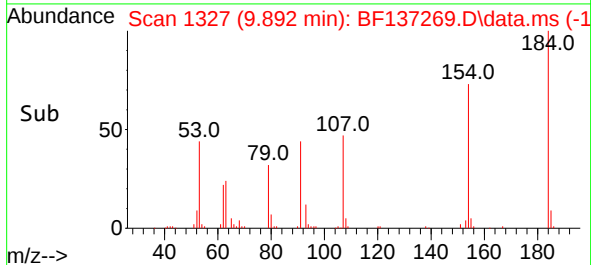
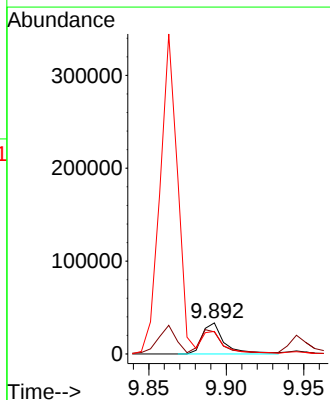
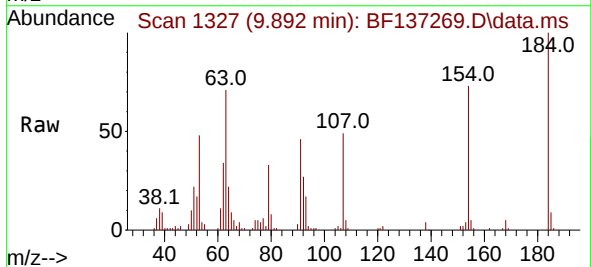
Instrument :
BNA_F
ClientSampleId :

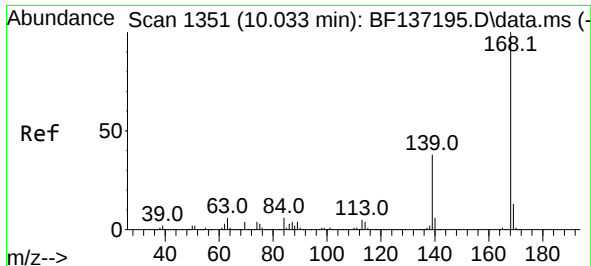
Tgt Ion:138 Resp: 71774
Ion Ratio Lower Upper
138 100
108 12.7 10.4 15.6
92 135.0 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 48.621 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

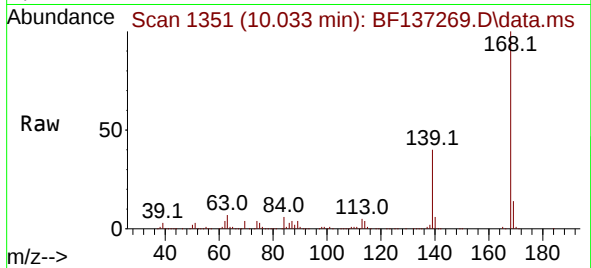
Tgt Ion:184 Resp: 33078
Ion Ratio Lower Upper
184 100
63 71.4 71.2 106.8
154 72.6 64.9 97.3



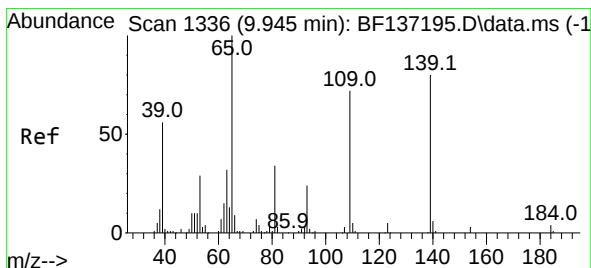
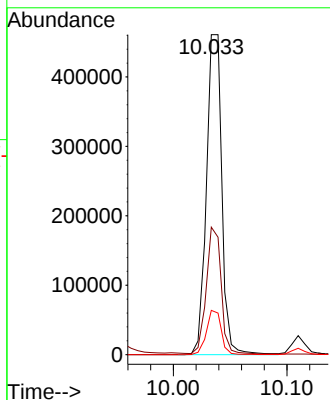
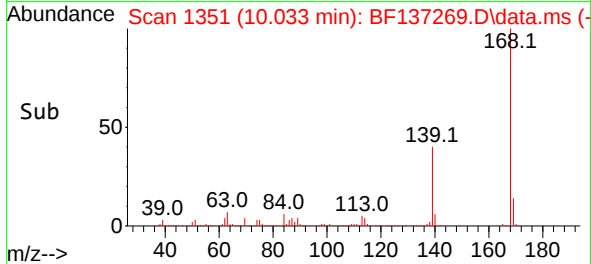


#55
Dibenzofuran
Concen: 41.415 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Instrument :
BNA_F
ClientSampleId :

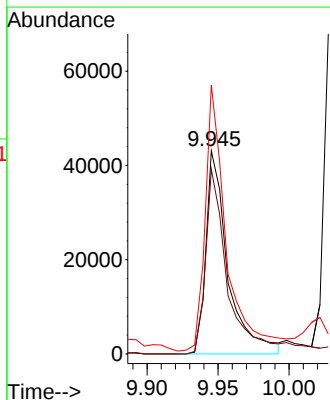
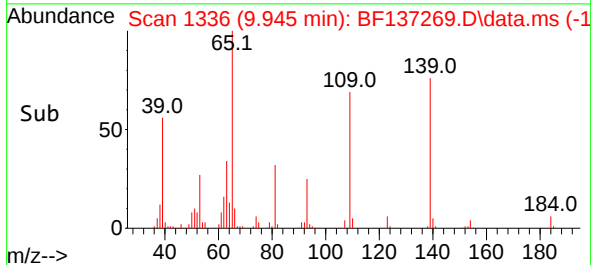
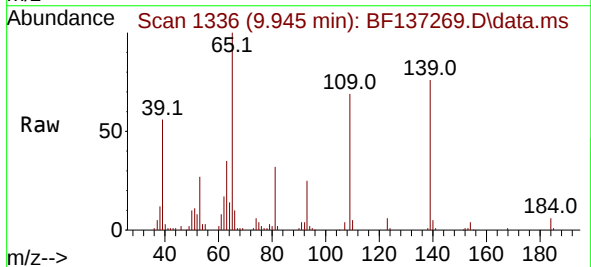


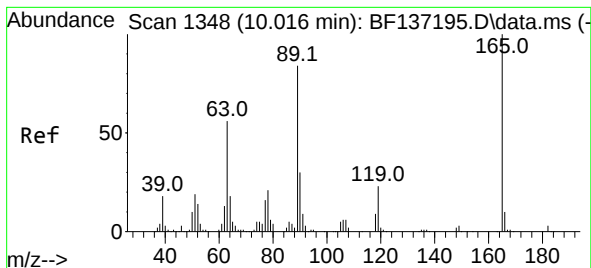
Tgt Ion:168 Resp: 434548
Ion Ratio Lower Upper
168 100
139 39.9 31.1 46.7
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 38.970 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

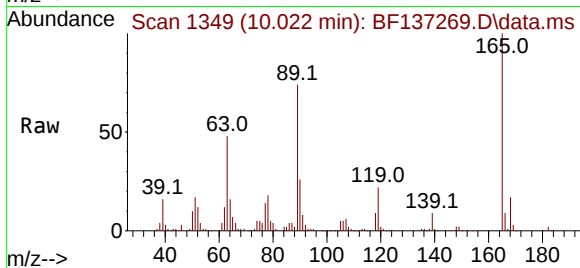
Tgt Ion:139 Resp: 46349
Ion Ratio Lower Upper
139 100
109 90.9 70.4 110.4
65 132.3 107.6 147.6



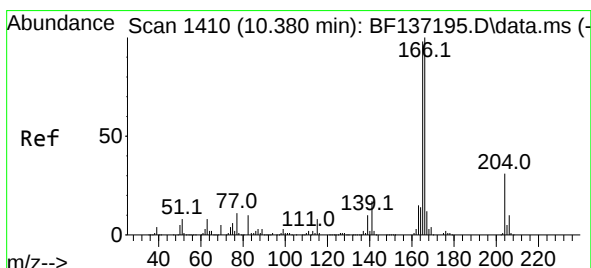
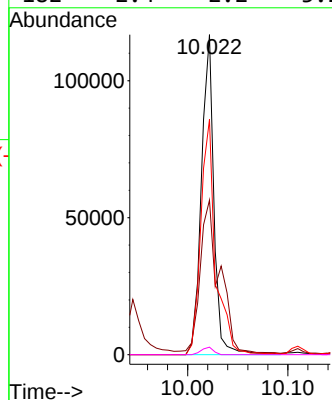
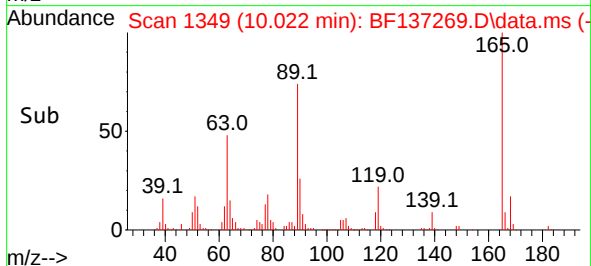


#57
2,4-Dinitrotoluene
Concen: 45.744 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

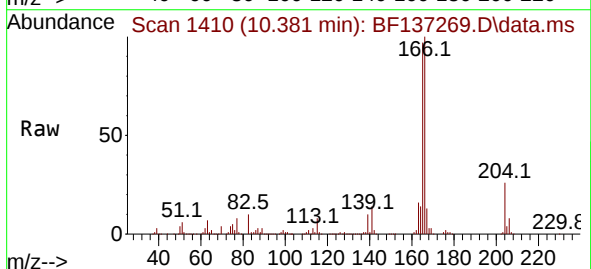
Instrument :
BNA_F
ClientSampleId :



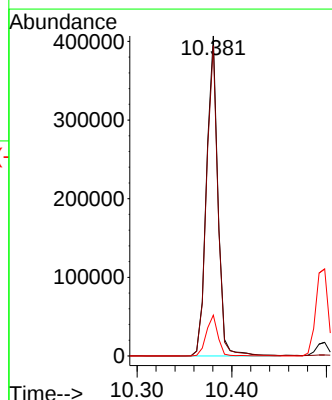
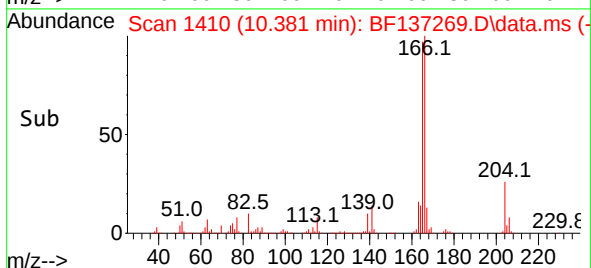
Tgt Ion:165 Resp: 101788
Ion Ratio Lower Upper
165 100
63 48.3 46.1 69.1
89 73.5 67.5 101.3
182 2.4 2.2 3.2

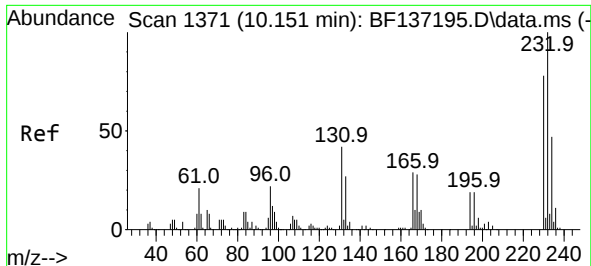


#58
Fluorene
Concen: 41.318 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37



Tgt Ion:166 Resp: 339872
Ion Ratio Lower Upper
166 100
165 96.9 78.5 117.7
167 12.7 10.0 15.0



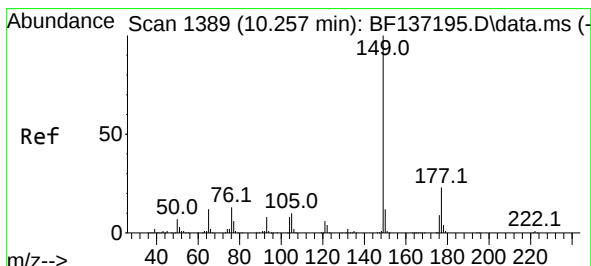
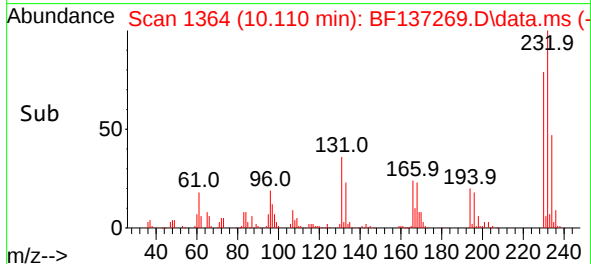
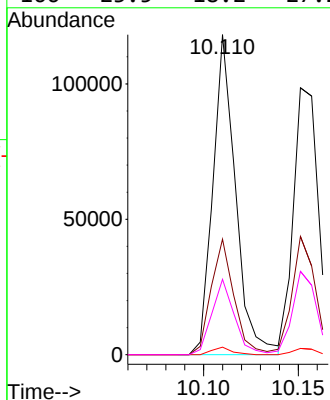
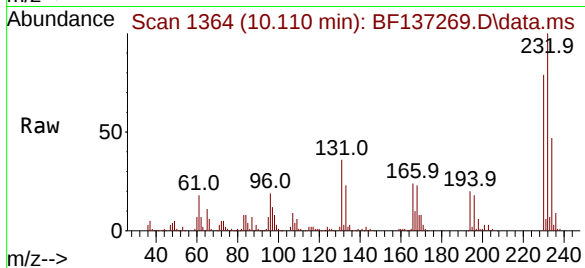


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.941 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.041 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 98671

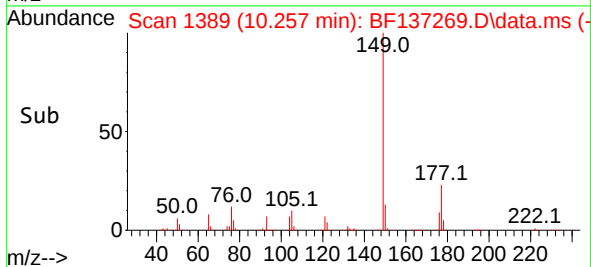
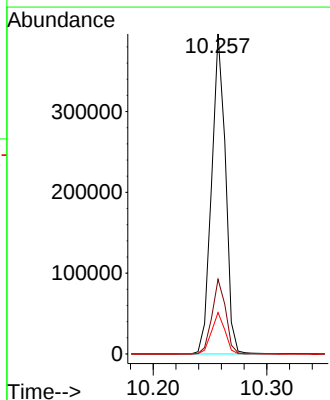
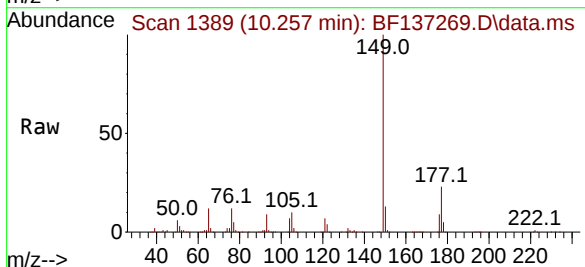
Ion	Ratio	Lower	Upper
232	100		
131	36.4	27.4	41.2
130	2.0	1.7	2.5
166	23.5	18.2	27.2

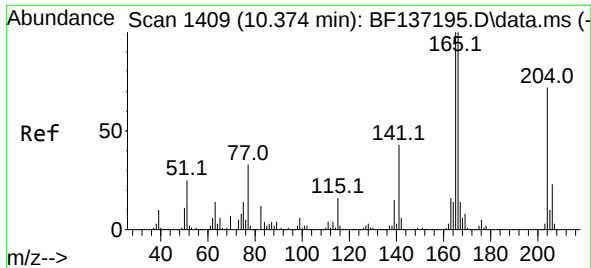


#60
Diethylphthalate
Concen: 42.469 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:149 Resp: 336294

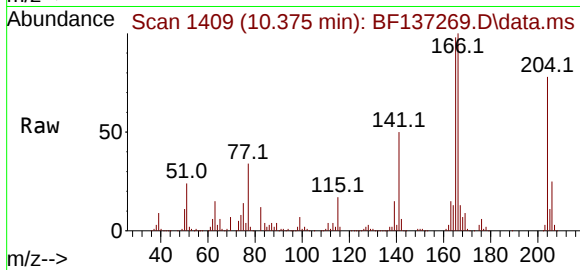
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.0	27.0
150	12.9	9.6	14.4



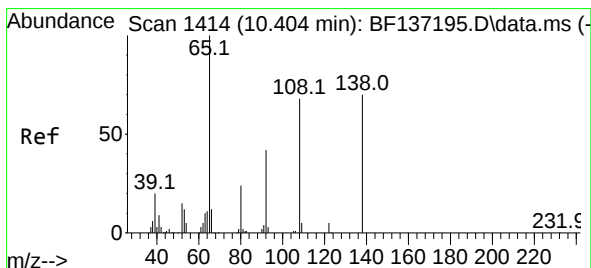
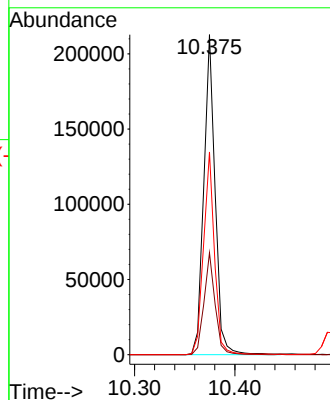
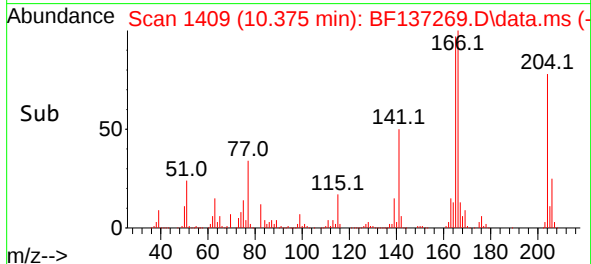


#61
4-Chlorophenyl-phenylether
Concen: 41.059 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Instrument :
BNA_F
ClientSampleId :

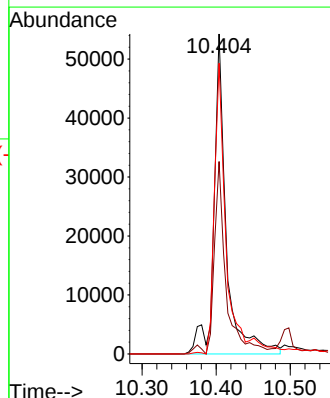
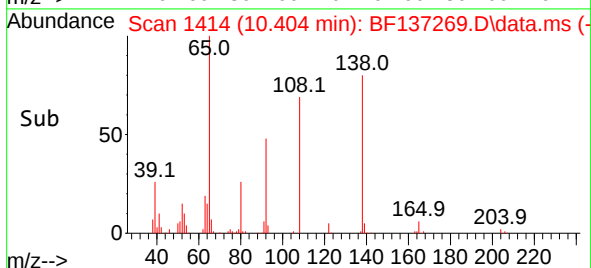
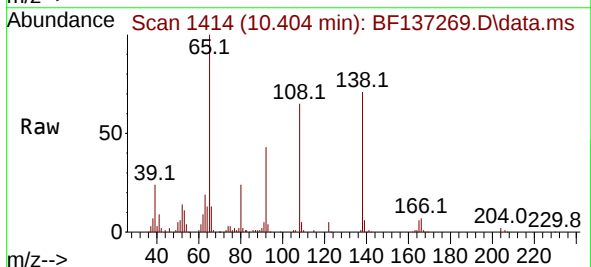


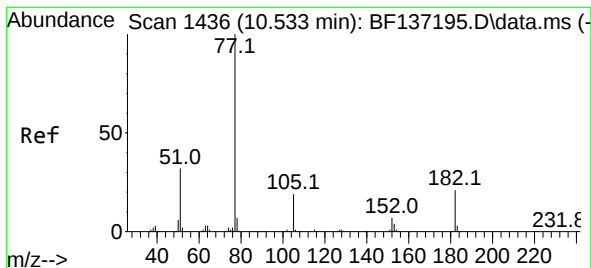
Tgt Ion:204 Resp: 167876
Ion Ratio Lower Upper
204 100
206 31.8 25.5 38.3
141 63.4 48.3 72.5



#62
4-Nitroaniline
Concen: 42.402 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:138 Resp: 62636
Ion Ratio Lower Upper
138 100
92 60.2 39.3 79.3
108 90.8 75.3 115.3





#63

Azobenzene

Concen: 40.920 ng

RT: 10.533 min Scan# 1436

Delta R.T. 0.000 min

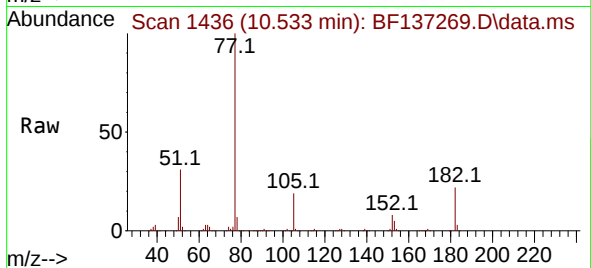
Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 358866

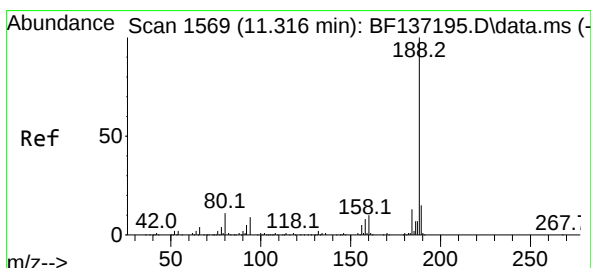
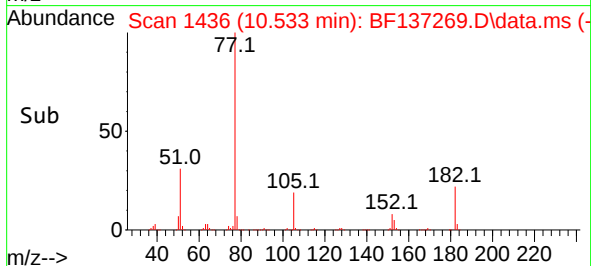
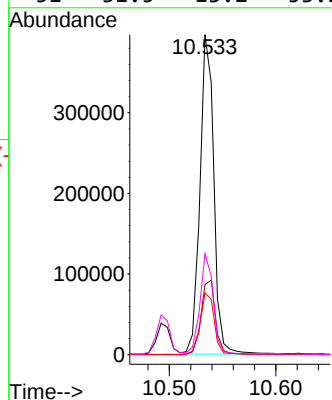
Ion Ratio Lower Upper

77 100

182 21.9 1.1 41.1

105 19.3 0.0 38.9

51 31.5 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

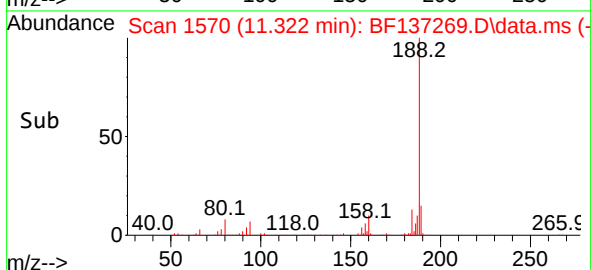
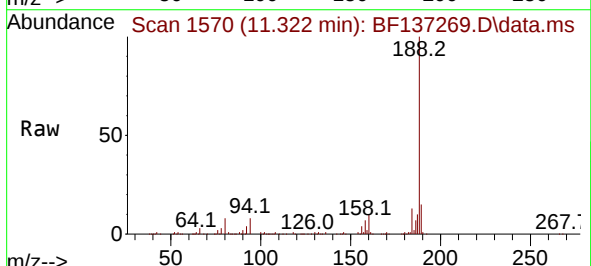
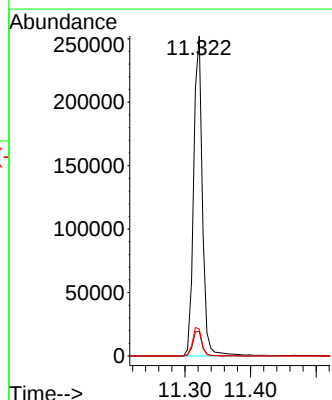
Tgt Ion: 188 Resp: 235644

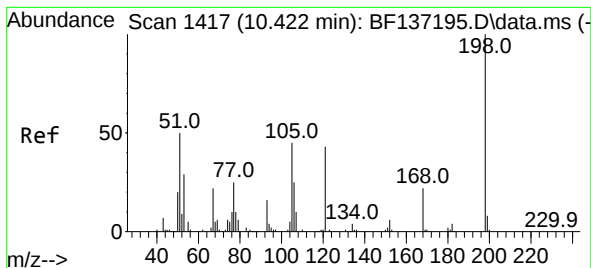
Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.4

80 8.5 8.8 13.2#

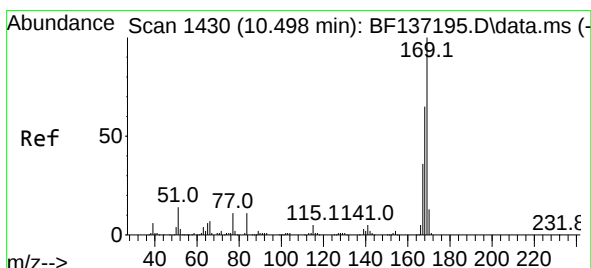
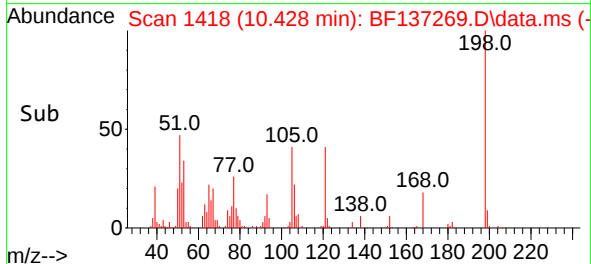
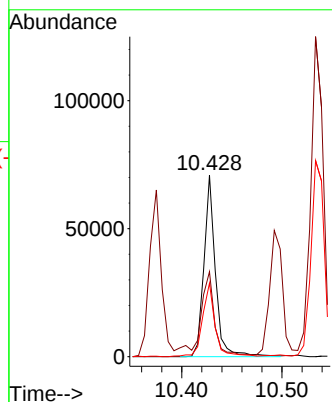
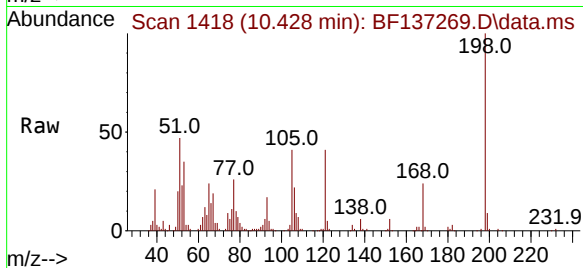




#65
4,6-Dinitro-2-methylphenol
Concen: 46.037 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

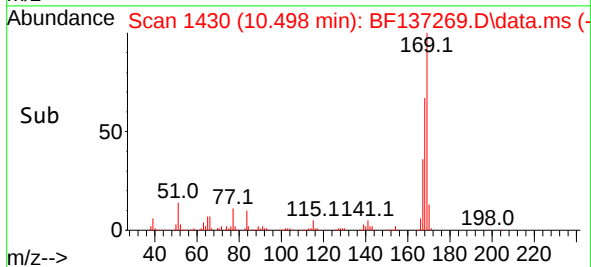
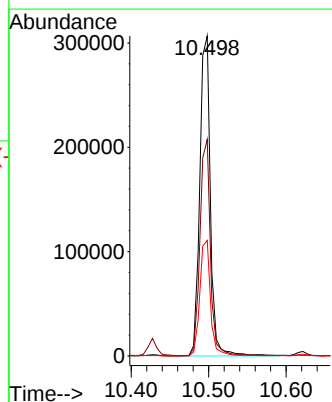
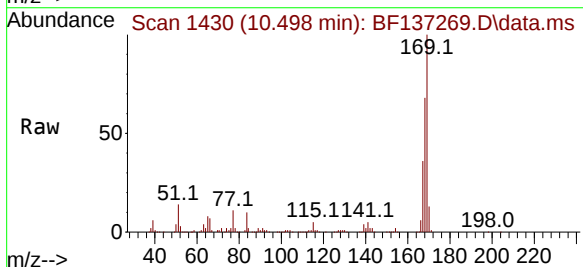
Instrument :
BNA_F
ClientSampleId :

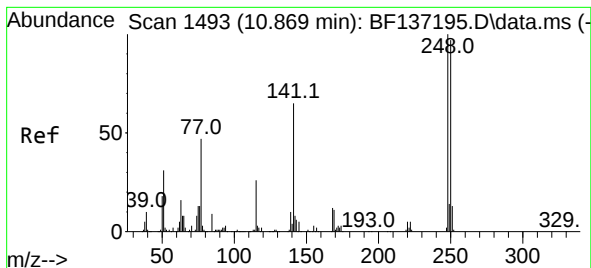
Tgt Ion:198 Resp: 57151
Ion Ratio Lower Upper
198 100
51 46.7 40.9 80.9
105 40.5 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.768 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

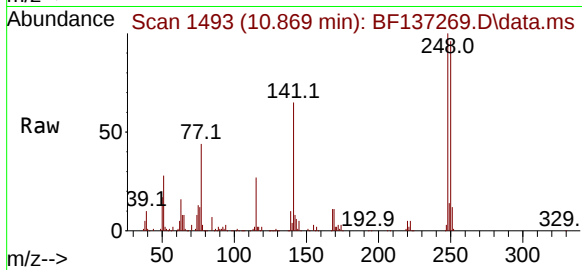
Tgt Ion:169 Resp: 292103
Ion Ratio Lower Upper
169 100
168 67.6 51.9 77.9
167 36.1 29.0 43.6



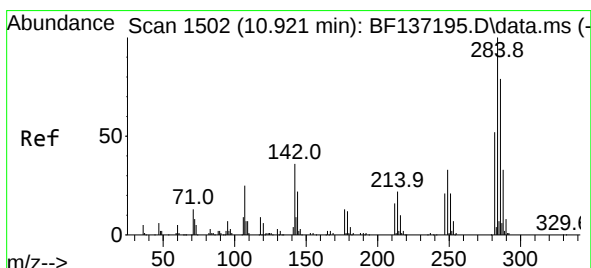
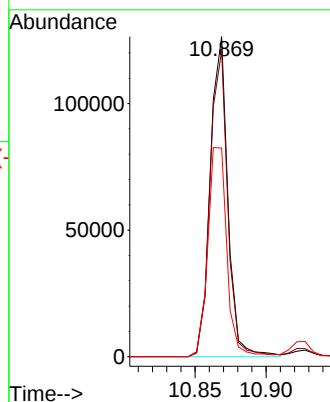
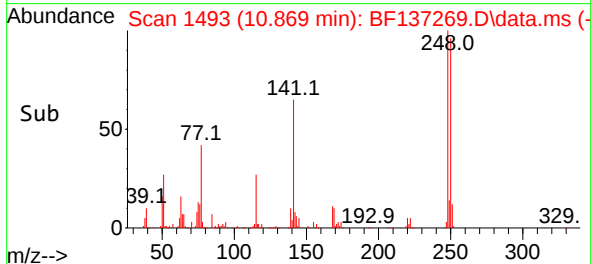


#67
4-Bromophenyl-phenylether
Concen: 42.179 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

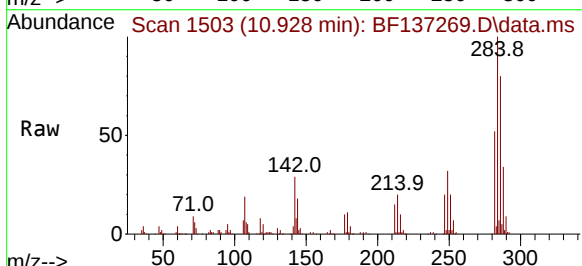
Instrument :
BNA_F
ClientSampleId :



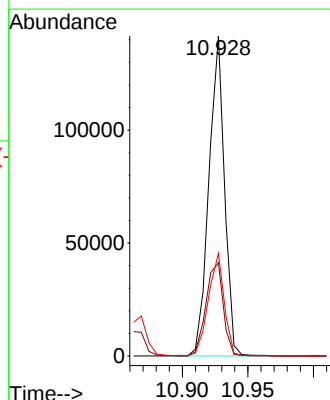
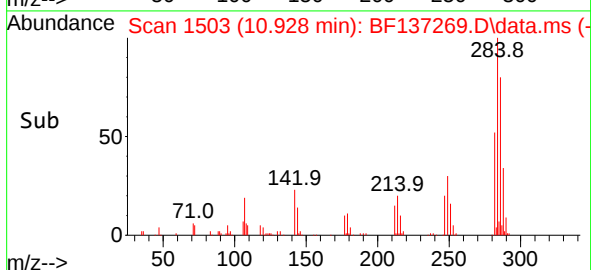
Tgt Ion:248 Resp: 109290
Ion Ratio Lower Upper
248 100
250 95.6 77.7 116.5
141 65.2 51.6 77.4

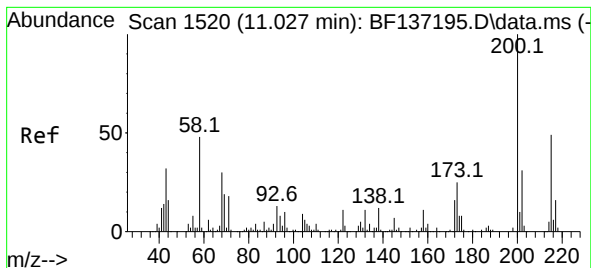


#68
Hexachlorobenzene
Concen: 40.626 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37



Tgt Ion:284 Resp: 117579
Ion Ratio Lower Upper
284 100
142 29.1 28.7 43.1
249 32.1 27.0 40.4





#69

Atrazine

Concen: 42.435 ng

RT: 11.028 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

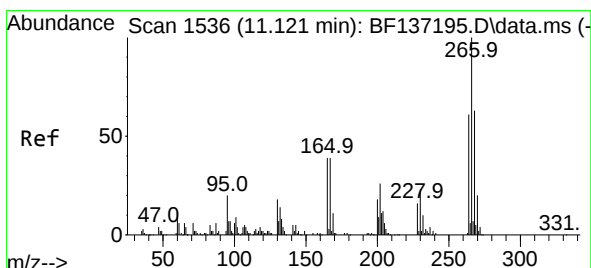
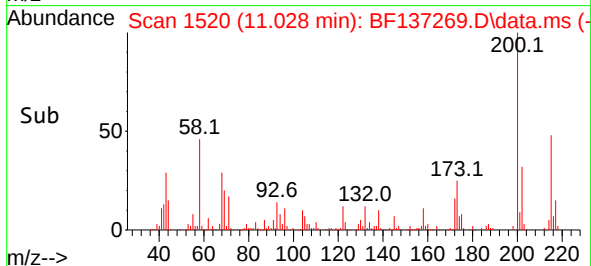
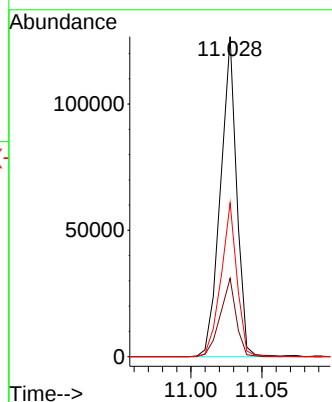
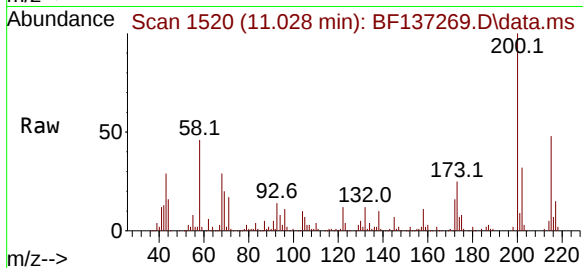
Tgt Ion:200 Resp: 100371

Ion Ratio Lower Upper

200 100

173 24.5 5.3 45.3

215 48.1 29.4 69.4



#70

Pentachlorophenol

Concen: 45.288 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

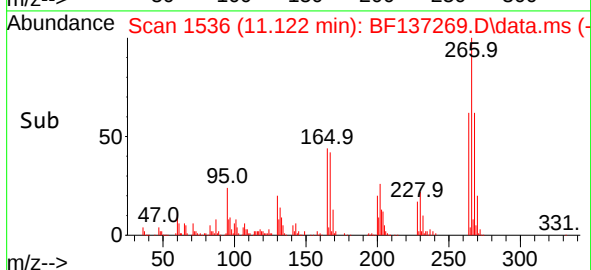
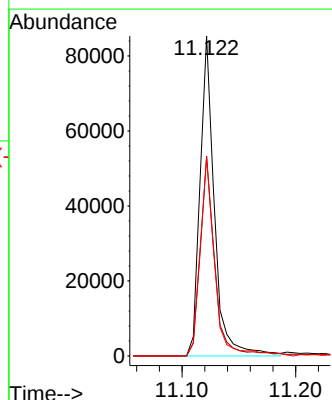
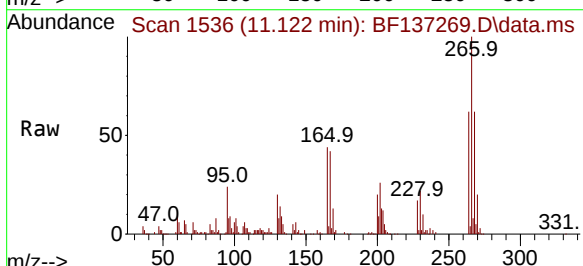
Tgt Ion:266 Resp: 75136

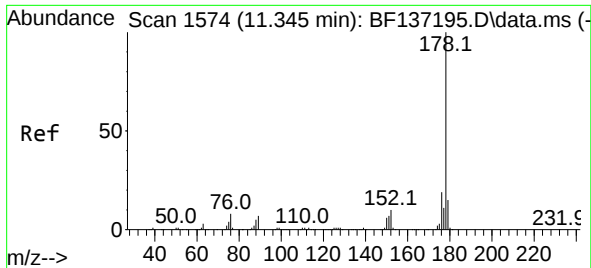
Ion Ratio Lower Upper

266 100

268 62.4 50.6 76.0

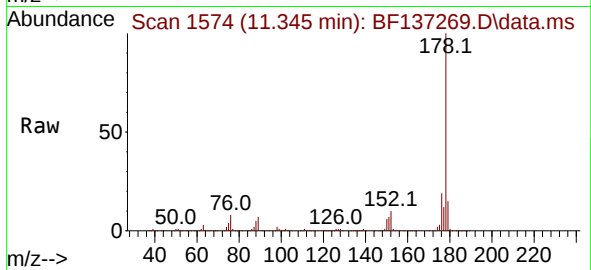
264 62.1 48.8 73.2



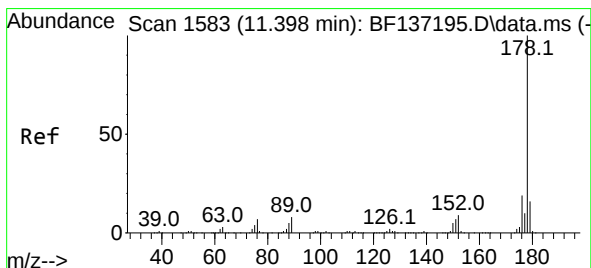
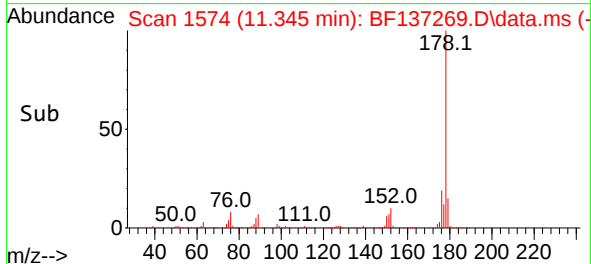
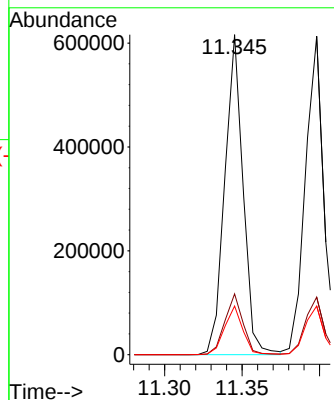


#71
Phenanthrene
Concen: 41.024 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Instrument :
BNA_F
ClientSampleId :

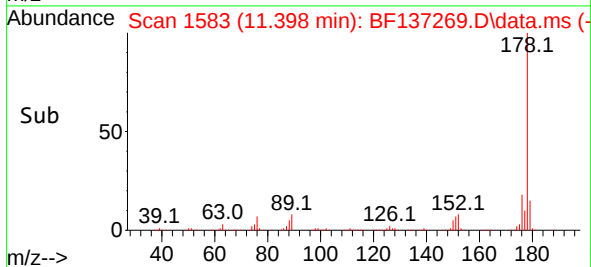
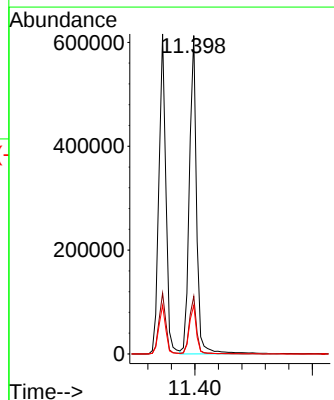
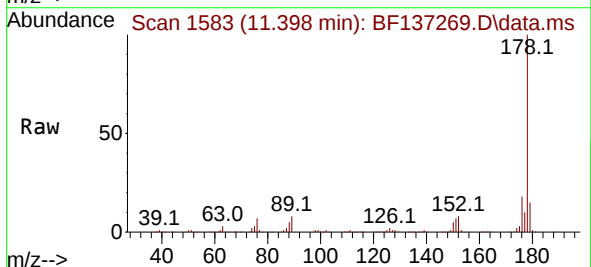


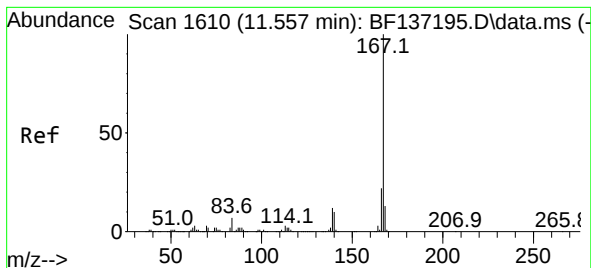
Tgt Ion:178 Resp: 506081
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.1 18.1



#72
Anthracene
Concen: 40.611 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

Tgt Ion:178 Resp: 522181
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 15.3 12.7 19.1





#73

Carbazole

Concen: 41.958 ng

RT: 11.557 min Scan# 1610

Delta R.T. 0.000 min

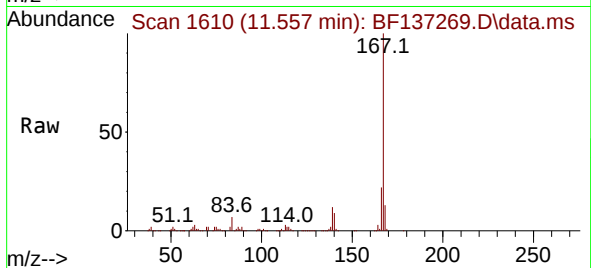
Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :



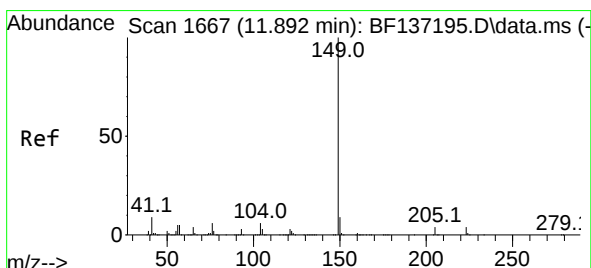
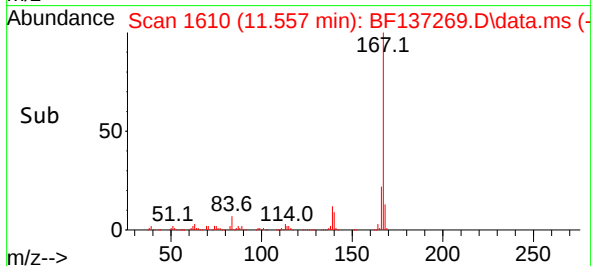
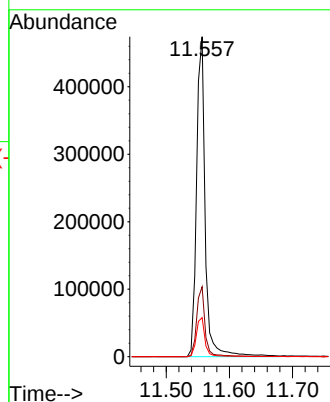
Tgt Ion:167 Resp: 450875

Ion Ratio Lower Upper

167 100

166 21.9 17.6 26.4

139 12.2 9.7 14.5



#74

Di-n-butylphthalate

Concen: 44.824 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

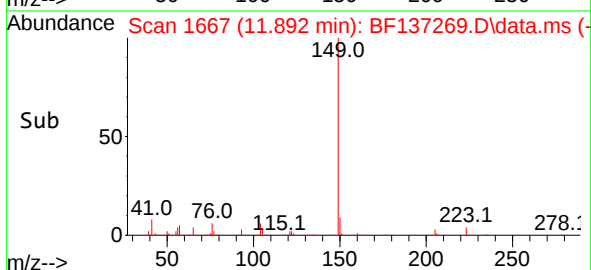
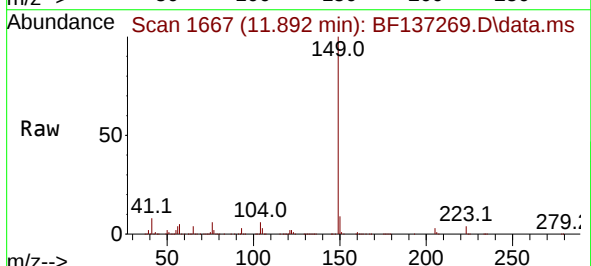
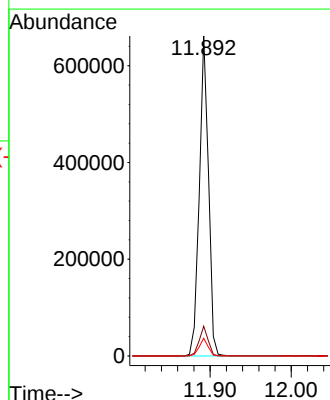
Tgt Ion:149 Resp: 520675

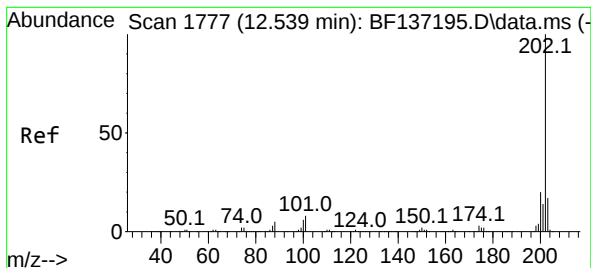
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 41.615 ng

RT: 12.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

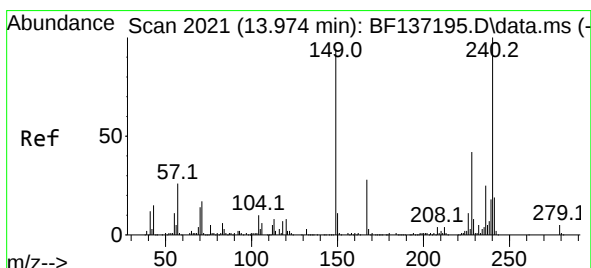
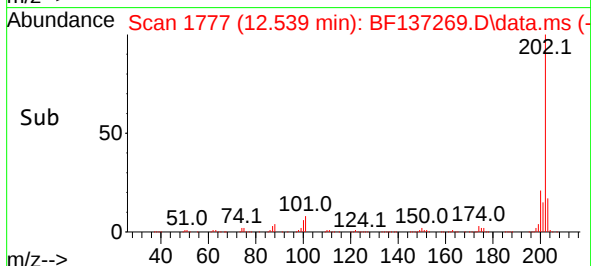
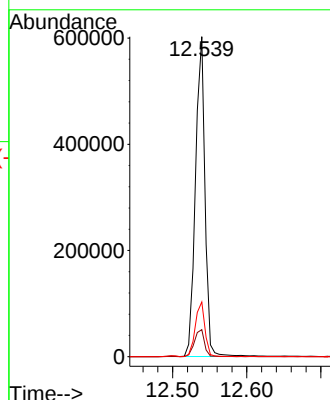
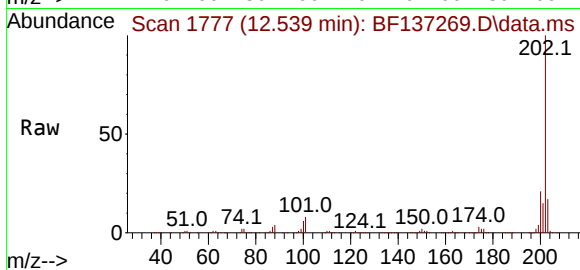
Tgt Ion:202 Resp: 537200

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.4

203 17.1 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

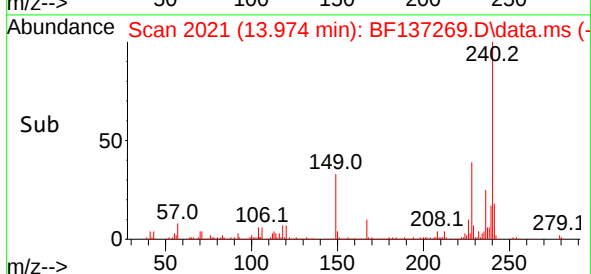
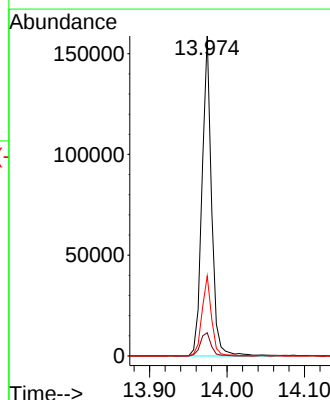
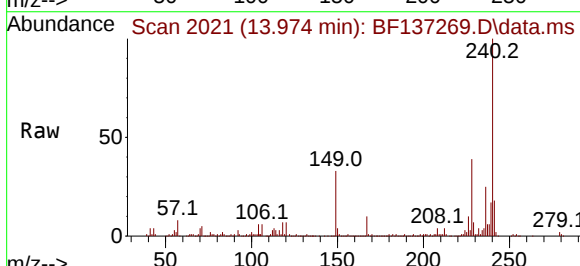
Tgt Ion:240 Resp: 135651

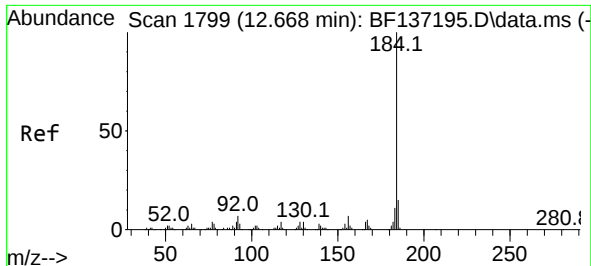
Ion Ratio Lower Upper

240 100

120 7.3 6.3 9.5

236 25.0 20.3 30.5

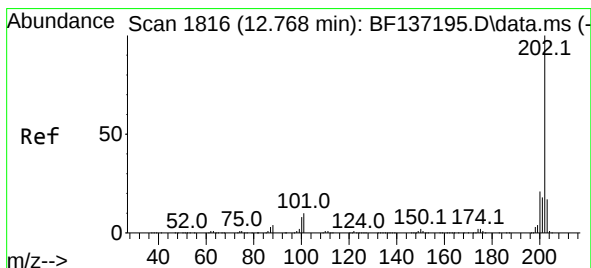
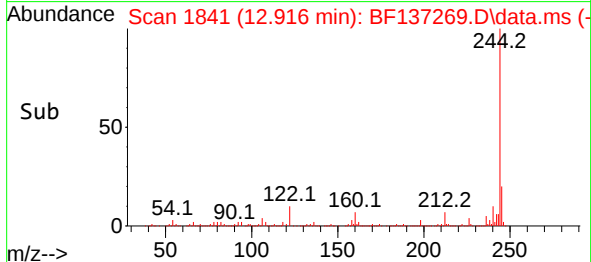
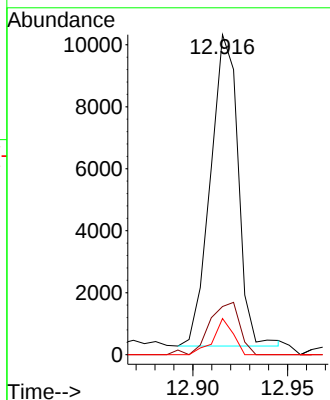
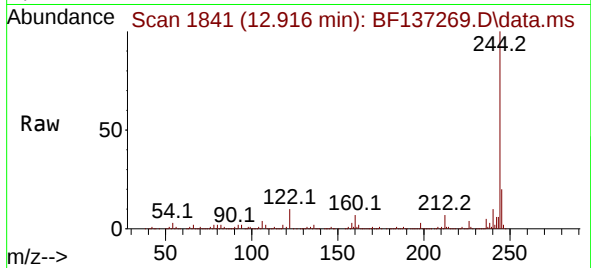




#77
Benzidine
Concen: 4.209 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.248 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

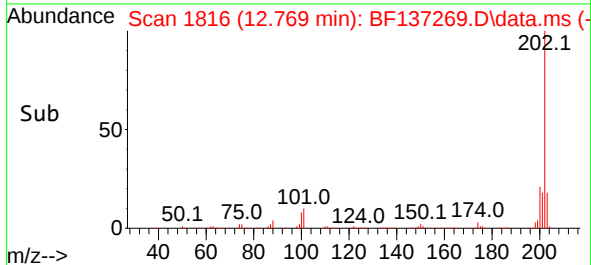
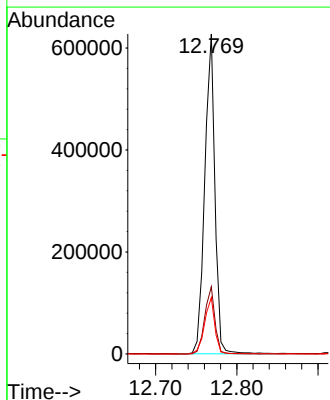
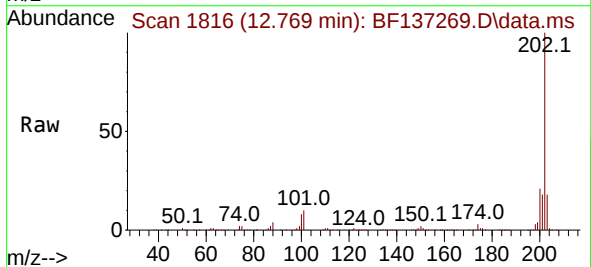
Instrument :
BNA_F
ClientSampleId :

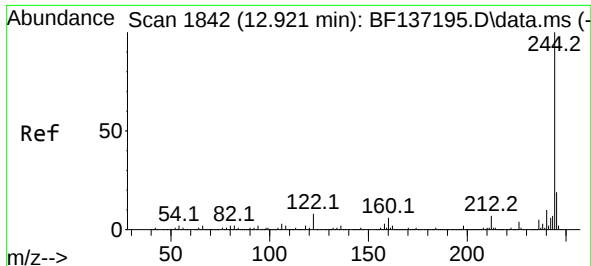
Tgt Ion:184 Resp: 10223
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 11.3 8.8 13.2



#78
Pyrene
Concen: 41.691 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137269.D
Acq: 05 Feb 2024 10:37

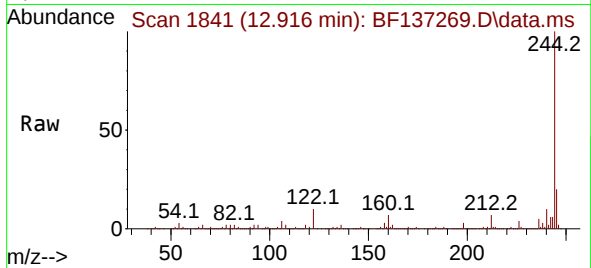
Tgt Ion:202 Resp: 543493
Ion Ratio Lower Upper
202 100
200 21.0 16.5 24.7
203 17.6 13.8 20.6



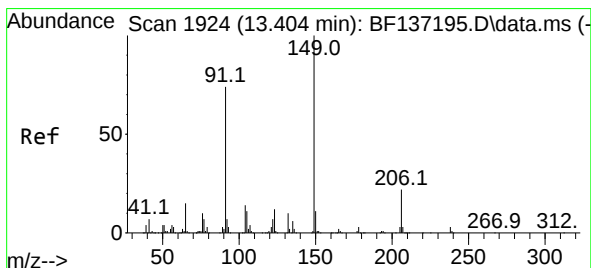
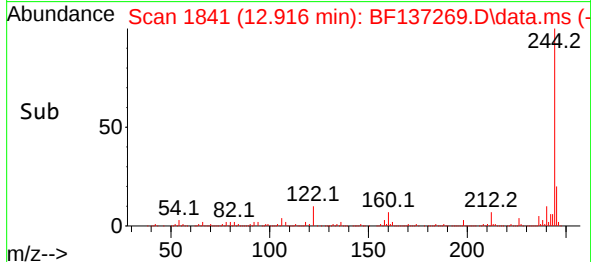
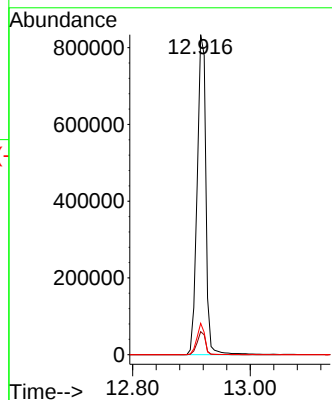


#79
 Terphenyl-d14
 Concen: 85.542 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37

Instrument :
 BNA_F
 ClientSampleId :

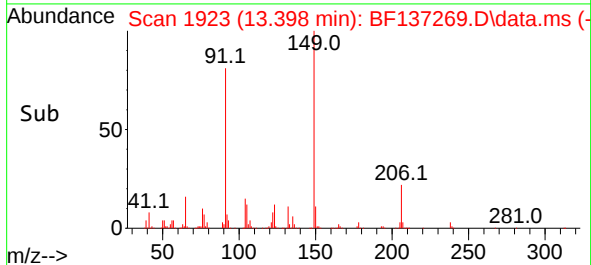
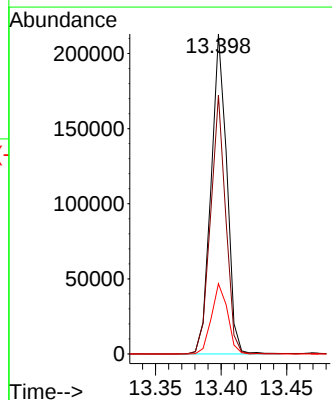
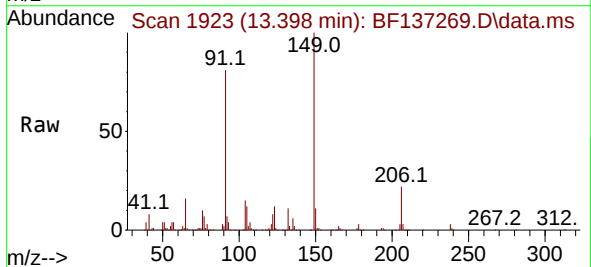


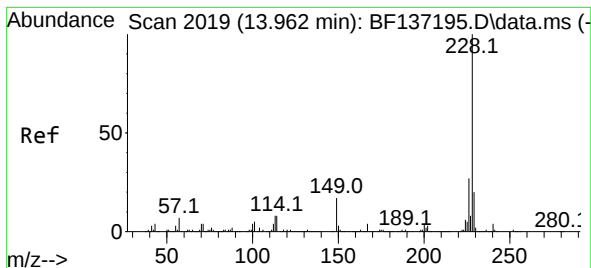
Tgt Ion:244 Resp: 853569
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.8 6.2 9.4#



#80
 Butylbenzylphthalate
 Concen: 53.387 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37

Tgt Ion:149 Resp: 178033
 Ion Ratio Lower Upper
 149 100
 91 80.9 58.8 88.2
 206 22.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 39.839 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

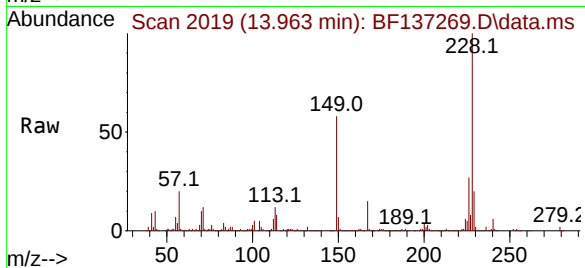
Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :



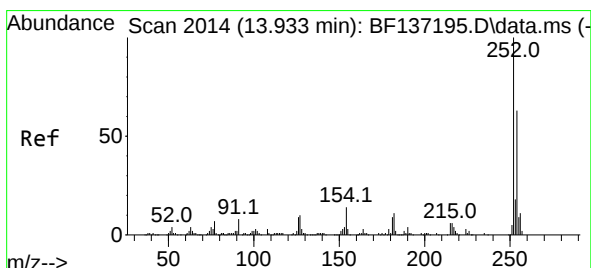
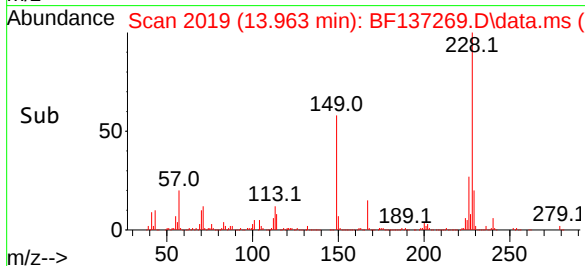
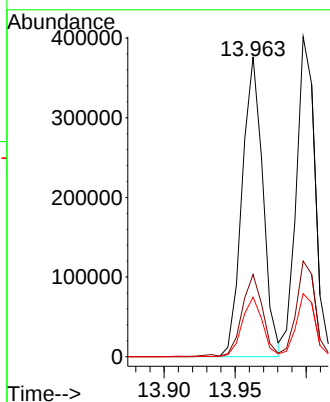
Tgt Ion:228 Resp: 382728

Ion Ratio Lower Upper

228 100

226 27.4 21.6 32.4

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 42.396 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

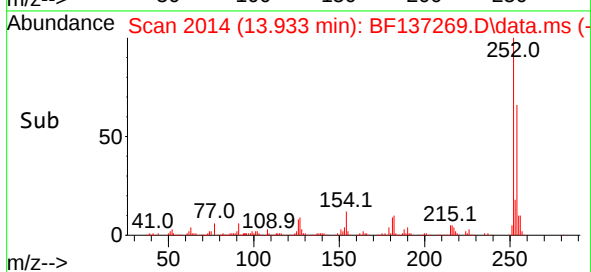
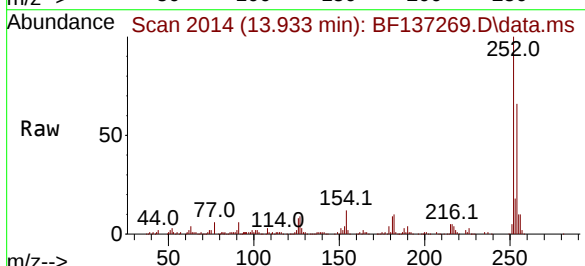
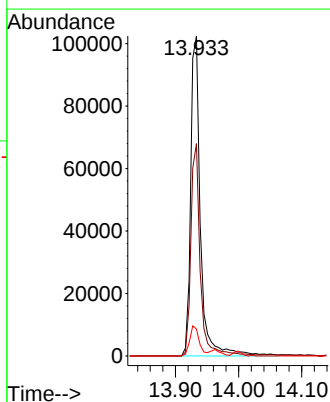
Tgt Ion:252 Resp: 110967

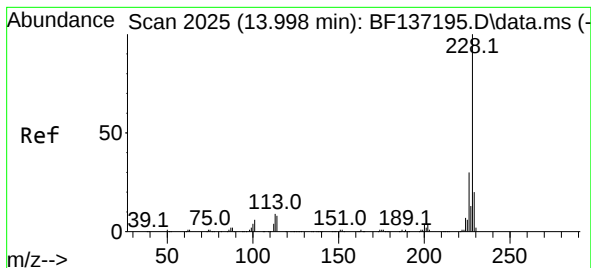
Ion Ratio Lower Upper

252 100

254 66.4 50.2 75.2

126 8.4 7.0 10.6





#83

Chrysene

Concen: 40.634 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

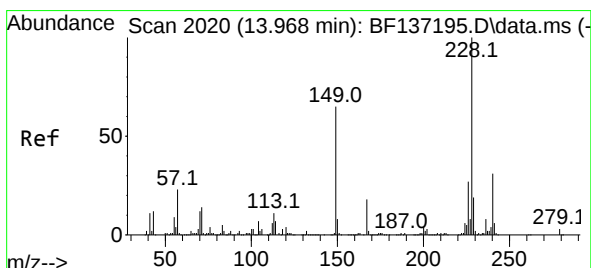
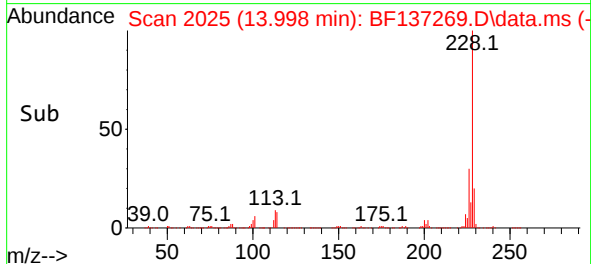
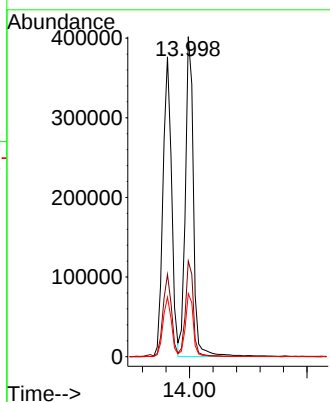
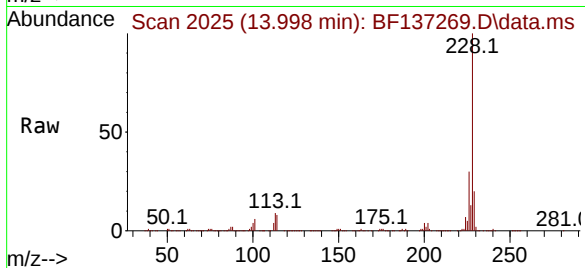
Tgt Ion:228 Resp: 383786

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.568 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

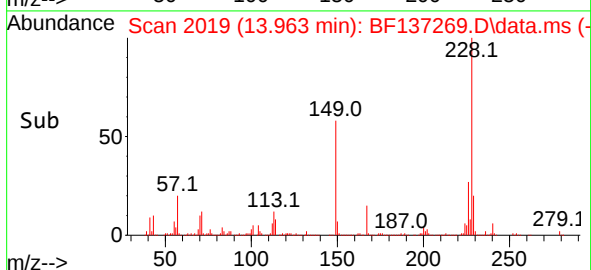
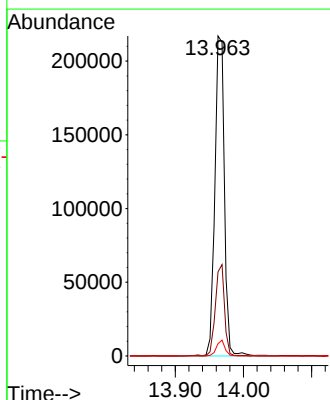
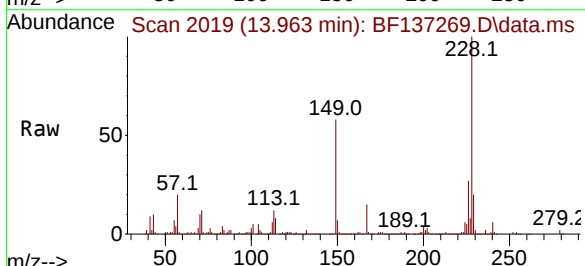
Tgt Ion:149 Resp: 211709

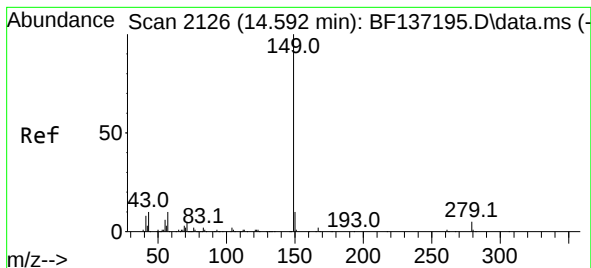
Ion Ratio Lower Upper

149 100

167 26.3 21.7 32.5

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 51.285 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

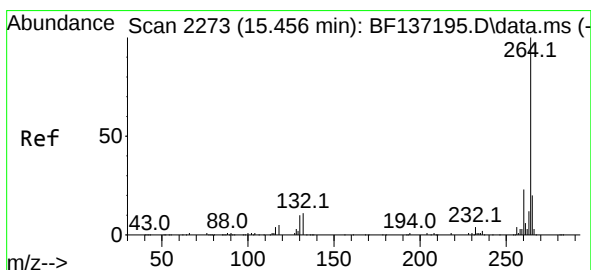
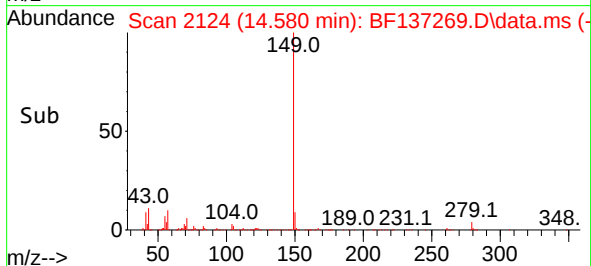
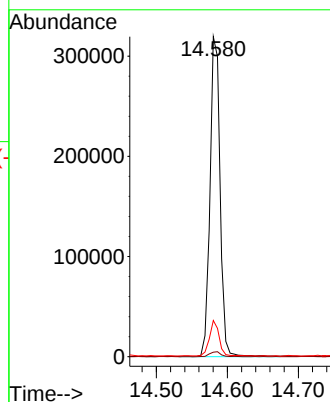
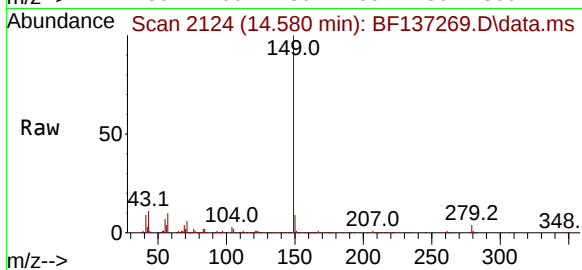
Tgt Ion:149 Resp: 316373

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.4 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: BF137269.D

Acq: 05 Feb 2024 10:37

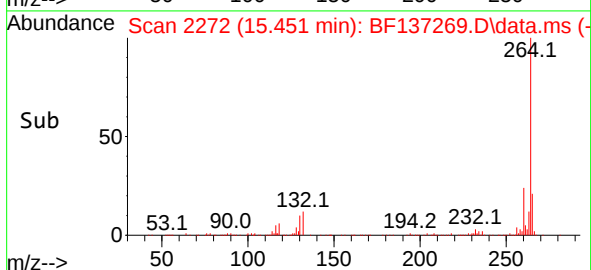
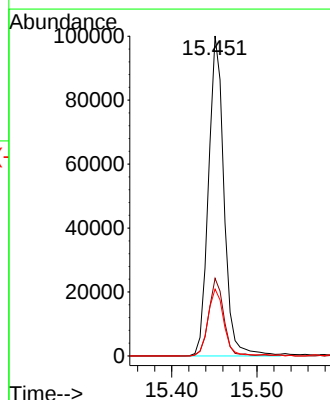
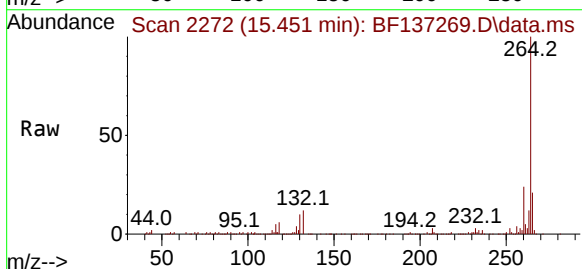
Tgt Ion:264 Resp: 126639

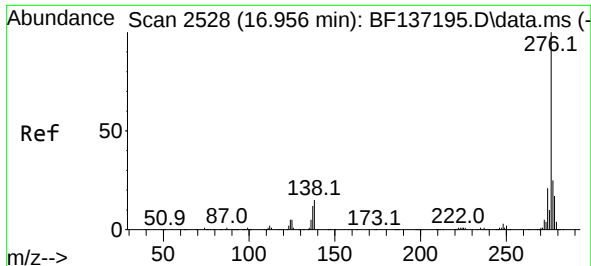
Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.4

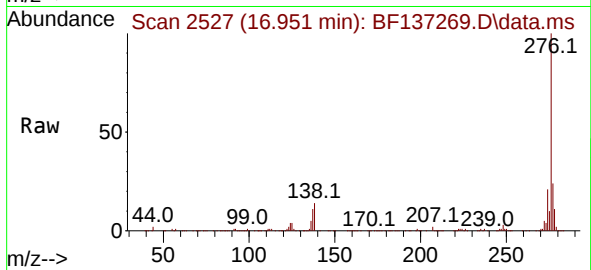
265 20.9 16.2 24.2



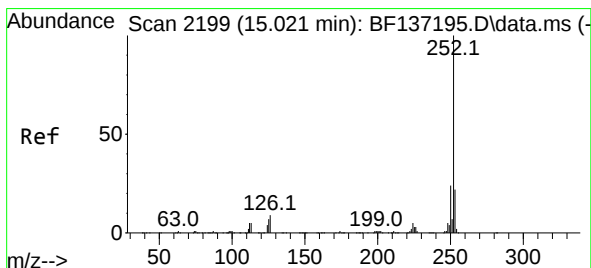
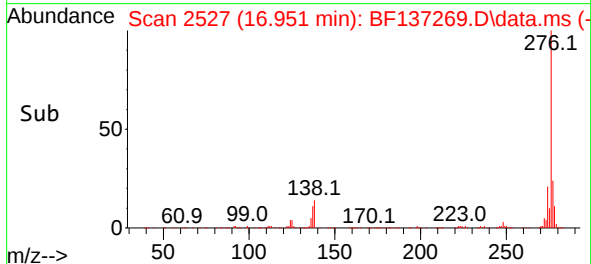
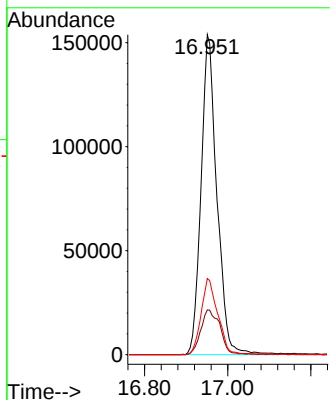


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.774 ng
 RT: 16.951 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37

Instrument :
 BNA_F
 ClientSampleId :

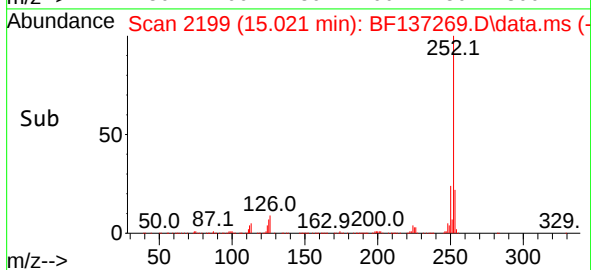
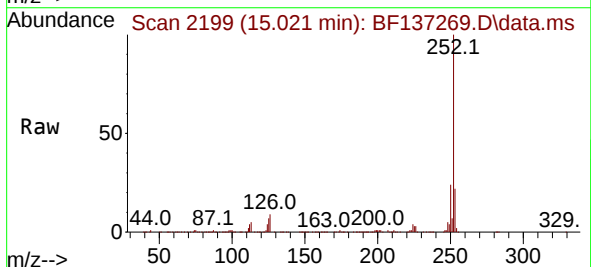
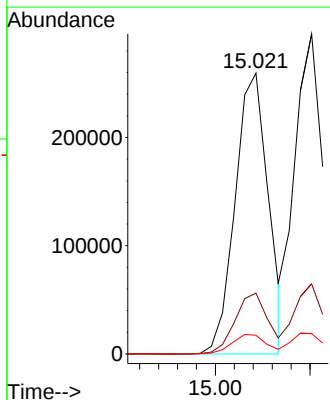


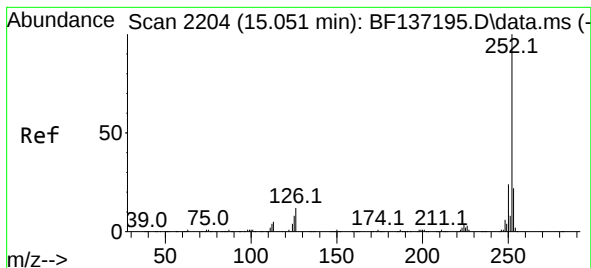
Tgt Ion:276 Resp: 407255
 Ion Ratio Lower Upper
 276 100
 138 16.9 14.6 21.8
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.443 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF137269.D
 Acq: 05 Feb 2024 10:37

Tgt Ion:252 Resp: 314976
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.9 26.9
 125 6.7 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 40.039 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

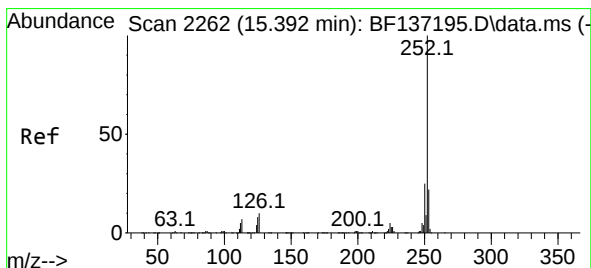
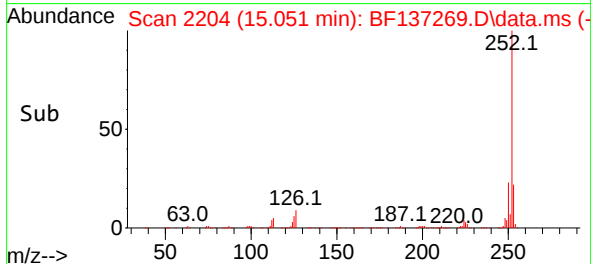
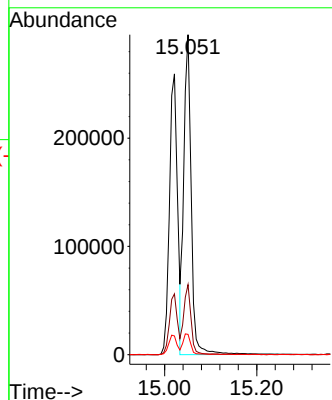
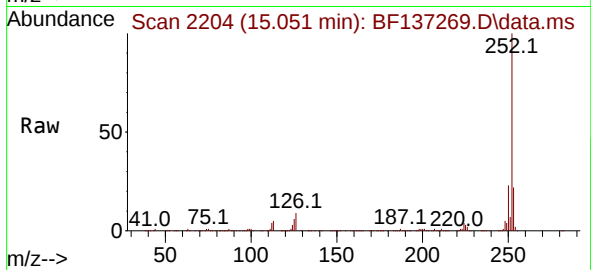
Tgt Ion:252 Resp: 329885

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.6

125 6.3 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.303 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

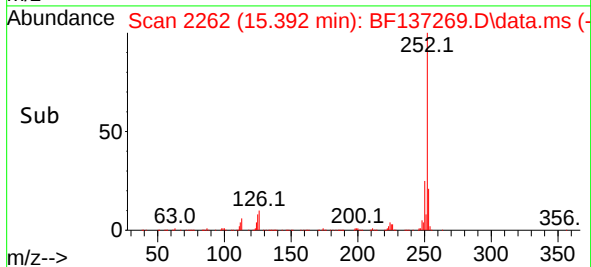
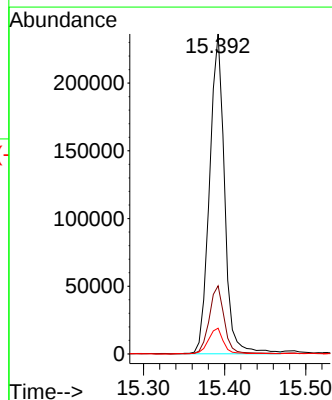
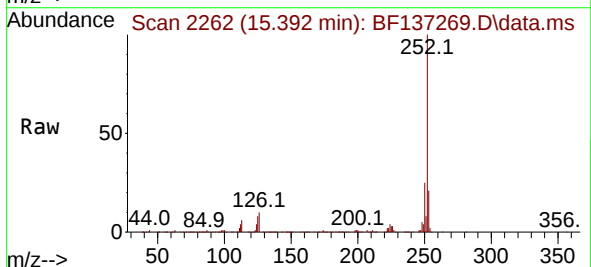
Tgt Ion:252 Resp: 302717

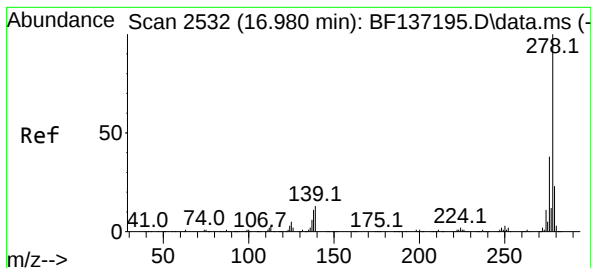
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 8.1 6.5 9.7





#91

Dibenzo(a,h)anthracene

Concen: 45.136 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Instrument :

BNA_F

ClientSampleId :

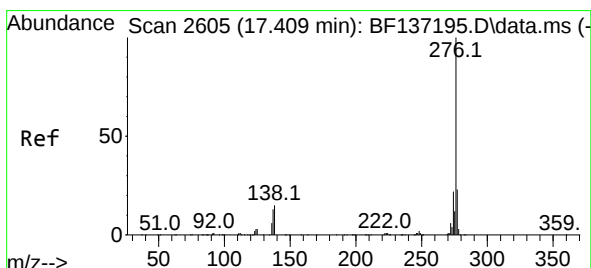
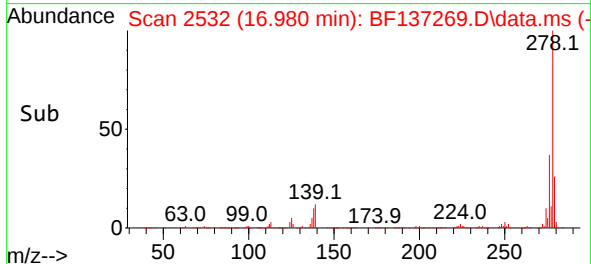
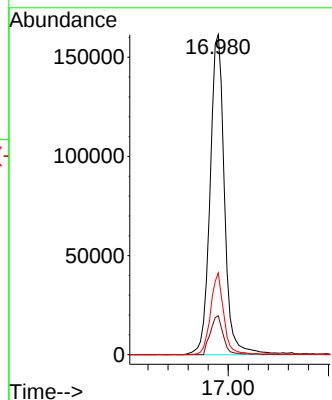
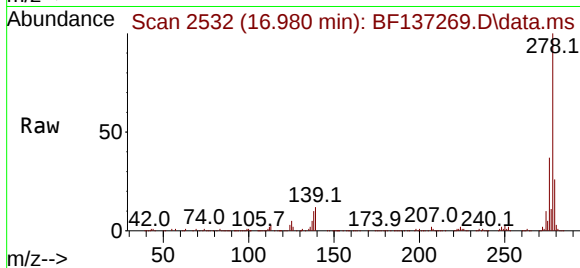
Tgt Ion:278 Resp: 321778

Ion Ratio Lower Upper

278 100

139 12.1 10.0 15.0

279 25.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 45.459 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.000 min

Lab File: BF137269.D

Acq: 05 Feb 2024 10:37

Tgt Ion:276 Resp: 318076

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 15.8 11.8 17.8

