

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060297.D
 Acq On : 10 Jan 2024 12:15
 Operator : MA/JU
 Sample : P1067-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-A-COMP(0-8)MS

Quant Time: Jan 10 12:51:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	240143	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	1061938	20.000	ng	# 0.00
39) Acenaphthene-d10	14.568	164	693059	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1612266	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1465701	20.000	ng	0.00
86) Perylene-d12	24.750	264	1620238	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1323425	90.644	ng	0.00
7) Phenol-d6	7.100	99	2120971	98.104	ng	0.00
23) Nitrobenzene-d5	9.092	82	1267936	56.380	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	942146	92.395	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	3140385	62.998	ng	0.00
79) Terphenyl-d14	19.932	244	4451590	72.483	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	287541	43.114	ng	# 93
3) Pyridine	3.798	79	772545	41.056	ng	93
4) n-Nitrosodimethylamine	3.716	42	301429	51.185	ng	92
6) Aniline	7.259	93	635672	29.416	ng	97
8) 2-Chlorophenol	7.500	128	719147	49.701	ng	96
9) Benzaldehyde	7.065	77	134463	10.835	ng	97
10) Phenol	7.124	94	1110046	51.210	ng	99
11) bis(2-Chloroethyl)ether	7.353	93	812276	45.987	ng	97
12) 1,3-Dichlorobenzene	7.817	146	799878	44.041	ng	99
13) 1,4-Dichlorobenzene	7.970	146	819256	44.459	ng	99
14) 1,2-Dichlorobenzene	8.281	146	787850	41.579	ng	98
15) Benzyl Alcohol	8.169	79	706760	50.502	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	972993	45.386	ng	99
17) 2-Methylphenol	8.375	107	706026	47.421	ng	99
18) Hexachloroethane	9.010	117	283497	43.879	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	664680	44.422	ng	98
20) 3+4-Methylphenols	8.704	107	969707	48.307	ng	95
22) Acetophenone	8.751	105	1274154	43.649	ng	98
24) Nitrobenzene	9.139	77	925515	39.699	ng	98
25) Isophorone	9.656	82	1975891	43.750	ng	98
26) 2-Nitrophenol	9.844	139	427961	49.927	ng	97
27) 2,4-Dimethylphenol	9.903	122	686947	60.650	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	1261424	45.712	ng	98
29) 2,4-Dichlorophenol	10.379	162	935263	50.955	ng	98
30) 1,2,4-Trichlorobenzene	10.596	180	993695	43.517	ng	98
31) Naphthalene	10.784	128	2427609	43.611	ng	99
32) Benzoic acid	10.032	122	356047	38.232	ng	94
33) 4-Chloroaniline	10.890	127	413791	19.292	ng	99
34) Hexachlorobutadiene	11.066	225	603800	40.591	ng	94
35) Caprolactam	11.665	113	157729	26.681	ng	93
36) 4-Chloro-3-methylphenol	12.018	107	818215	43.881	ng	100
37) 2-Methylnaphthalene	12.394	142	1597740	38.700	ng	97
38) 1-Methylnaphthalene	12.611	142	1572756	37.937	ng	99
40) 1,2,4,5-Tetrachloroben...	12.764	216	1093314	44.418	ng	99
41) Hexachlorocyclopentadiene	12.741	237	1172131	143.431	ng	97
43) 2,4,6-Trichlorophenol	12.999	196	745435	47.588	ng	96

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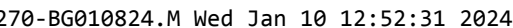
Instrument :
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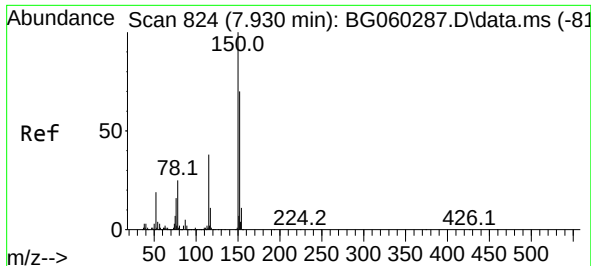
Quant Time: Jan 10 12:51:45 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	824455	47.719	ng	96
46) 1,1'-Biphenyl	13.405	154	2400358	45.883	ng	99
47) 2-Chloronaphthalene	13.446	162	1946238	43.426	ng	99
48) 2-Nitroaniline	13.651	65	563304	50.470	ng	96
49) Acenaphthylene	14.292	152	3044453	49.330	ng	99
50) Dimethylphthalate	14.021	163	2369372	44.737	ng	99
51) 2,6-Dinitrotoluene	14.145	165	519182	45.941	ng	90
52) Acenaphthene	14.632	154	1713649	44.592	ng	99
53) 3-Nitroaniline	14.474	138	256392	24.898	ng	98
54) 2,4-Dinitrophenol	14.679	184	563920	82.053	ng	93
55) Dibenzofuran	14.967	168	2908025	45.330	ng	98
56) 4-Nitrophenol	14.791	139	829654	108.621	ng	96
57) 2,4-Dinitrotoluene	14.932	165	719730	46.443	ng	96
58) Fluorene	15.620	166	2393109	45.046	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.197	232	719796	49.061	ng	98
60) Diethylphthalate	15.385	149	2278175	44.806	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1250028	42.713	ng	98
62) 4-Nitroaniline	15.643	138	510470	46.576	ng	97
63) Azobenzene	15.902	77	2330805	45.322	ng	100
65) 4,6-Dinitro-2-methylph...	15.696	198	408436	45.792	ng	94
66) n-Nitrosodiphenylamine	15.825	169	2098649	49.023	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	797768	45.032	ng	97
68) Hexachlorobenzene	16.618	284	933448	44.513	ng	98
69) Atrazine	16.777	200	820080	50.803	ng	98
70) Pentachlorophenol	16.965	266	1122409	99.299	ng	95
71) Phenanthrene	17.359	178	3607432	46.291	ng	99
72) Anthracene	17.453	178	3664799	47.103	ng	99
73) Carbazole	17.723	167	3332228	45.429	ng	99
74) Di-n-butylphthalate	18.275	149	3579249	47.425	ng	99
75) Fluoranthene	19.374	202	4081281	43.603	ng	100
77) Benzidine	19.556	184	1764834	55.424	ng	99
78) Pyrene	19.738	202	4225726	45.147	ng	98
80) Butylbenzylphthalate	20.625	149	1712362	53.175	ng	99
81) Benzo(a)anthracene	21.566	228	4251649	46.856	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	899833	25.895	ng	99
83) Chrysene	21.630	228	4019911	45.045	ng	99
84) Bis(2-ethylhexyl)phtha...	21.472	149	2507632	51.533	ng	99
85) Di-n-octyl phthalate	22.664	149	4141143	52.516	ng	98
87) Indeno(1,2,3-cd)pyrene	28.369	276	4926617	43.731	ng	# 93
88) Benzo(b)fluoranthene	23.745	252	4374812	45.706	ng	98
89) Benzo(k)fluoranthene	23.816	252	4330996	45.853	ng	99
90) Benzo(a)pyrene	24.609	252	4039153	46.714	ng	98
91) Dibenzo(a,h)anthracene	28.428	278	4188744	45.528	ng	100
92) Benzo(g,h,i)perylene	29.503	276	3998903	42.408	ng	98

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

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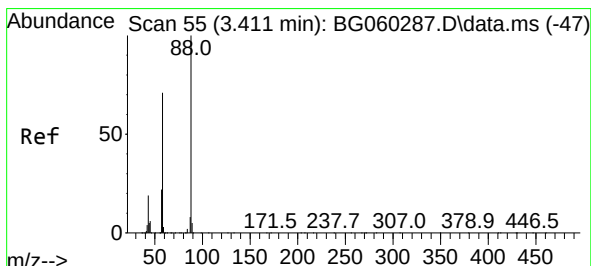
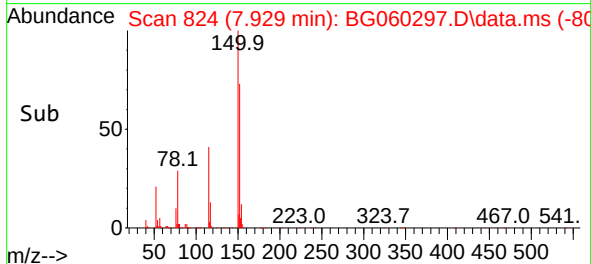
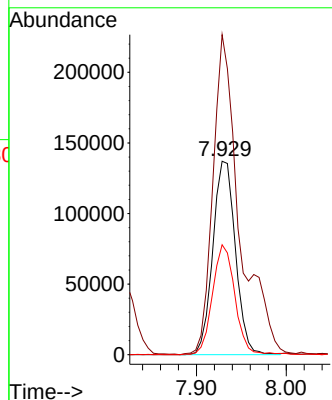
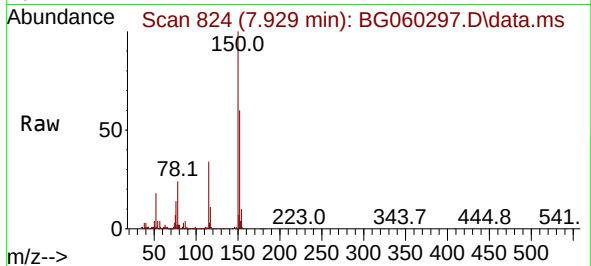




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.929 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG060297.D
 Acq: 10 Jan 2024 12:15

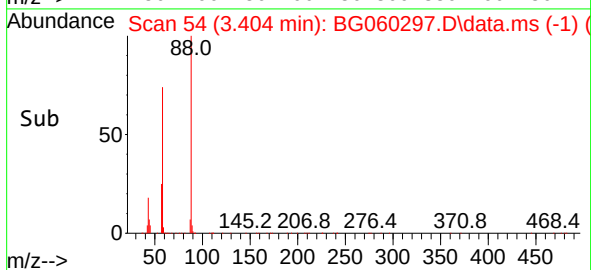
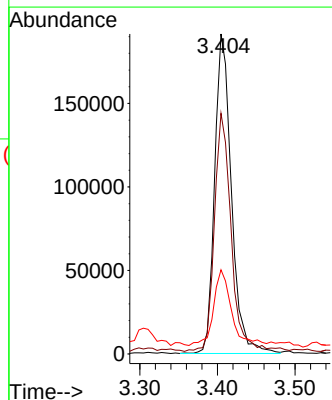
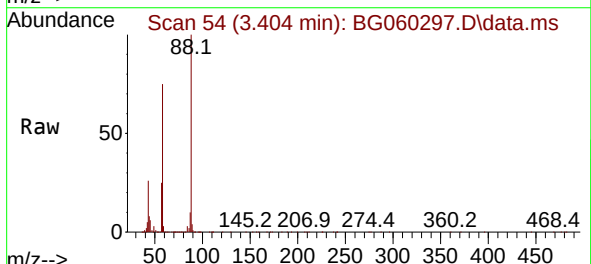
Instrument :
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 SP-A-COMP(0-8)MS

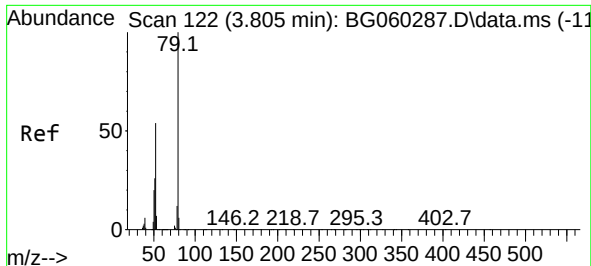
Tgt Ion:152 Resp: 240143
 Ion Ratio Lower Upper
 152 100
 150 165.4 114.5 171.7
 115 56.8 43.0 64.6



#2
 1,4-Dioxane
 Concen: 43.114 ng
 RT: 3.404 min Scan# 54
 Delta R.T. -0.007 min
 Lab File: BG060297.D
 Acq: 10 Jan 2024 12:15

Tgt Ion: 88 Resp: 287541
 Ion Ratio Lower Upper
 88 100
 58 74.6 55.9 83.9
 43 25.2 16.6 24.8#





#3

Pyridine

Concen: 41.056 ng

RT: 3.798 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

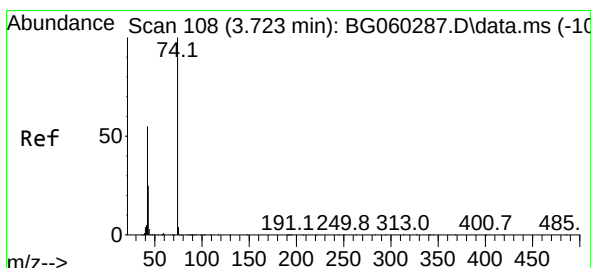
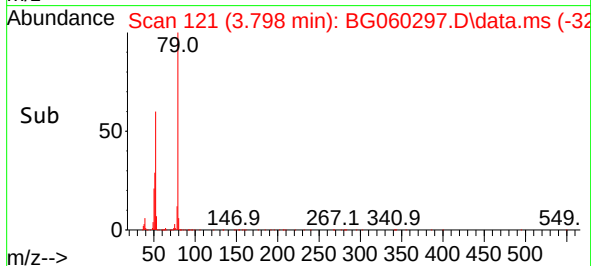
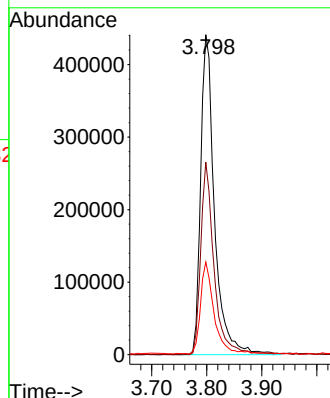
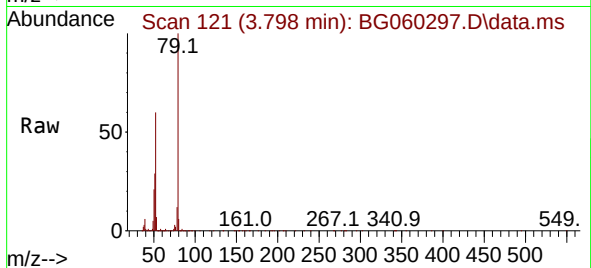
Tgt Ion: 79 Resp: 772545

Ion Ratio Lower Upper

79 100

52 60.2 43.2 64.8

51 29.0 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 51.185 ng

RT: 3.716 min Scan# 107

Delta R.T. -0.007 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

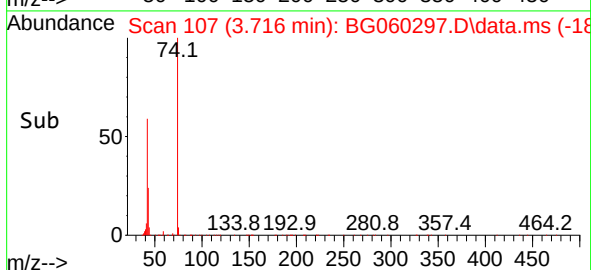
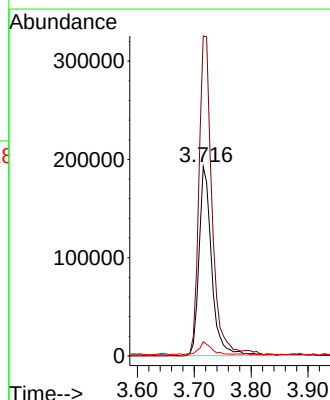
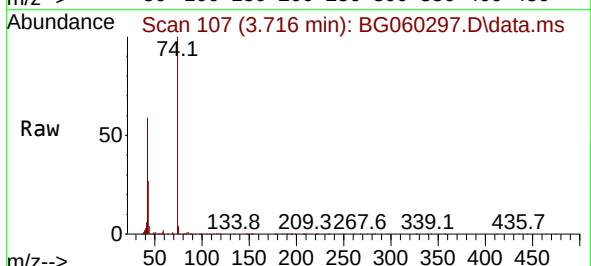
Tgt Ion: 42 Resp: 301429

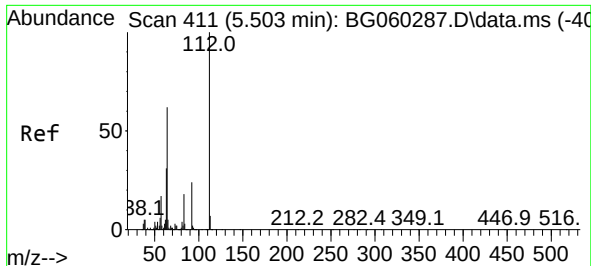
Ion Ratio Lower Upper

42 100

74 169.0 145.1 217.7

44 7.5 5.2 7.8

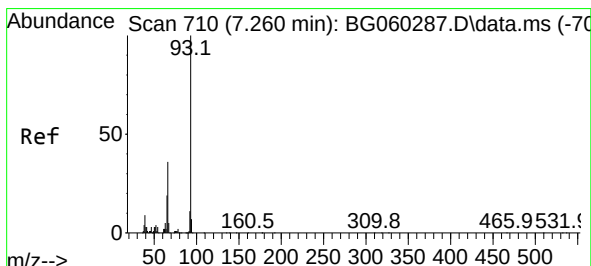
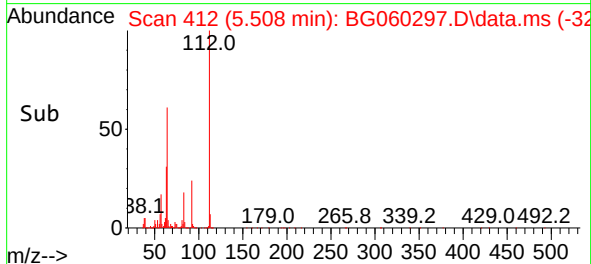
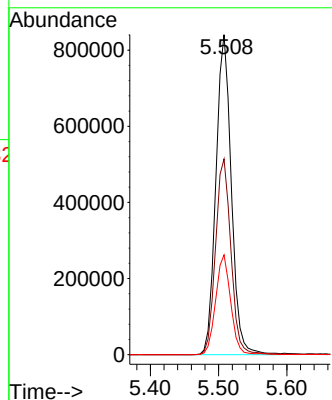
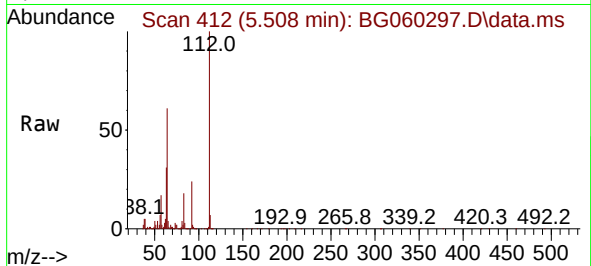




#5
2-Fluorophenol
Concen: 90.644 ng
RT: 5.508 min Scan# 411
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

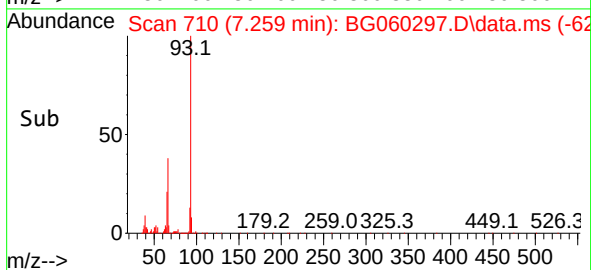
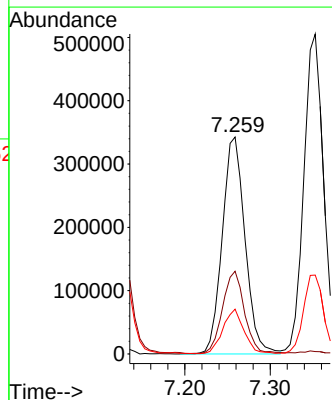
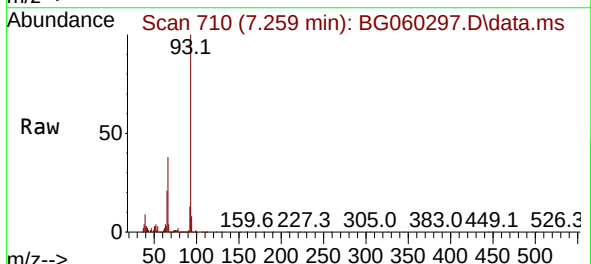
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

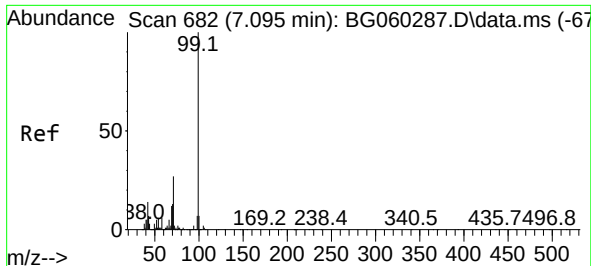
Tgt Ion:112 Resp: 1323425
Ion Ratio Lower Upper
112 100
64 61.1 49.8 74.6
63 31.2 24.4 36.6



#6
Aniline
Concen: 29.416 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 93 Resp: 635672
Ion Ratio Lower Upper
93 100
66 38.1 29.0 43.4
65 20.7 15.1 22.7

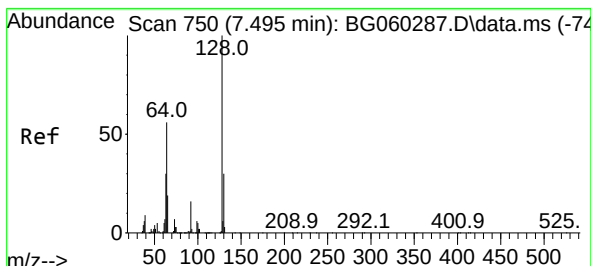
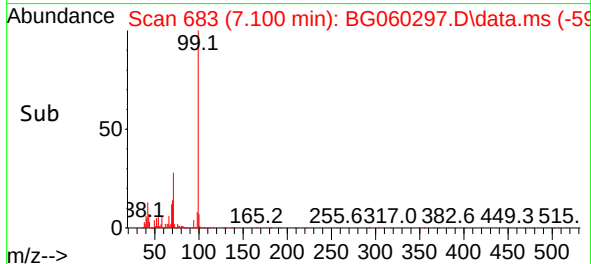
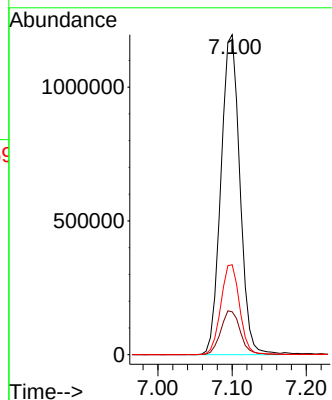
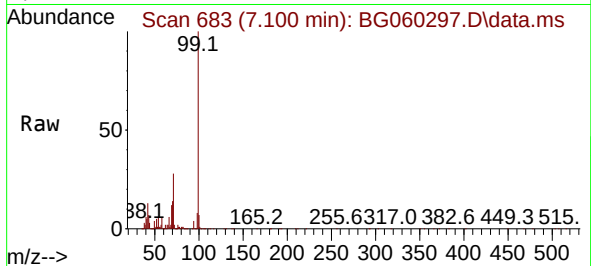




#7
Phenol-d6
Concen: 98.104 ng
RT: 7.100 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

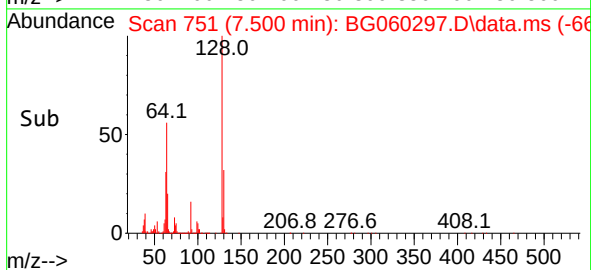
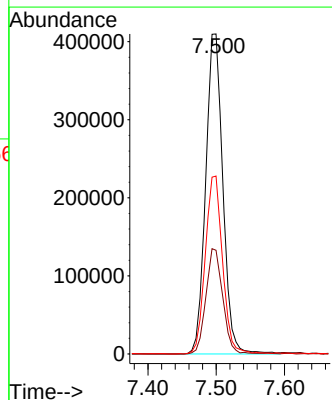
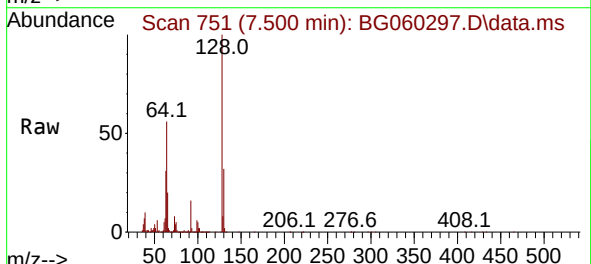
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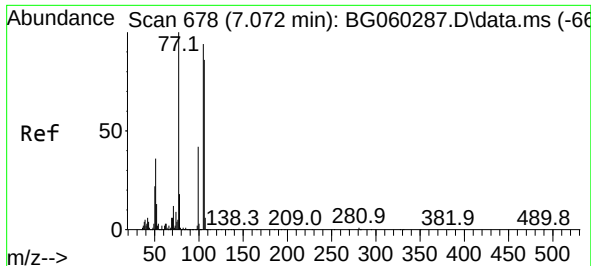
Tgt Ion: 99 Resp: 2120971
Ion Ratio Lower Upper
99 100
42 13.4 10.9 16.3
71 28.1 21.5 32.3



#8
2-Chlorophenol
Concen: 49.701 ng
RT: 7.500 min Scan# 751
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 128 Resp: 719147
Ion Ratio Lower Upper
128 100
130 32.4 9.9 49.9
64 55.6 37.8 77.8

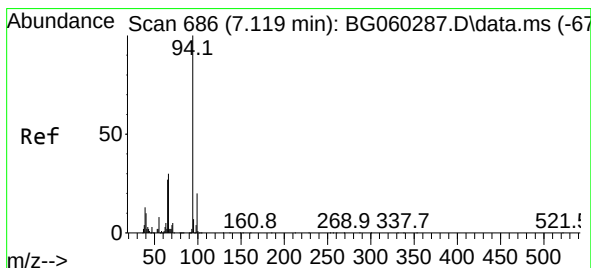
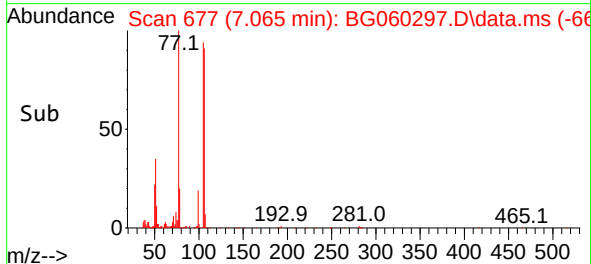
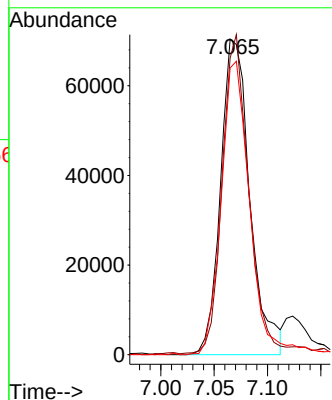
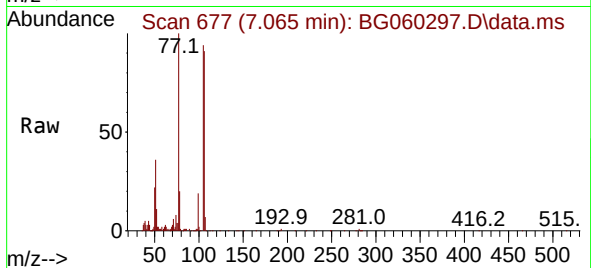




#9
Benzaldehyde
Concen: 10.835 ng
RT: 7.065 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

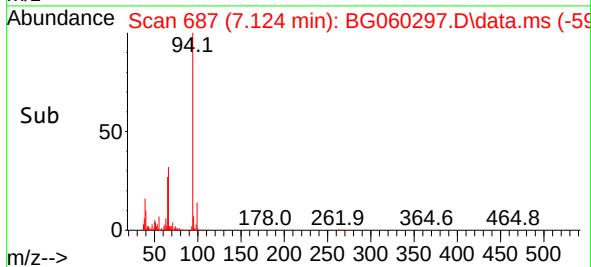
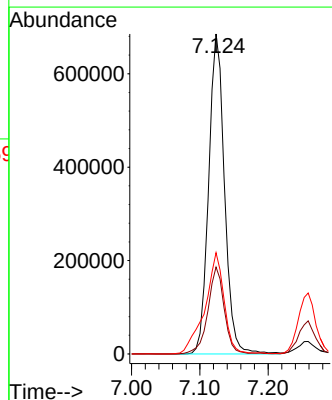
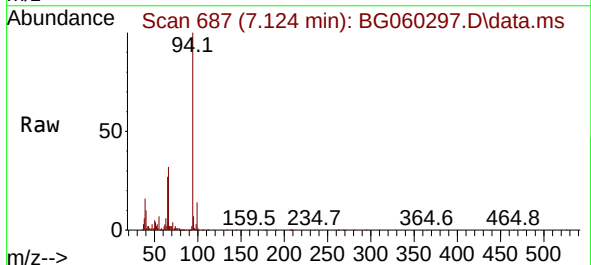
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

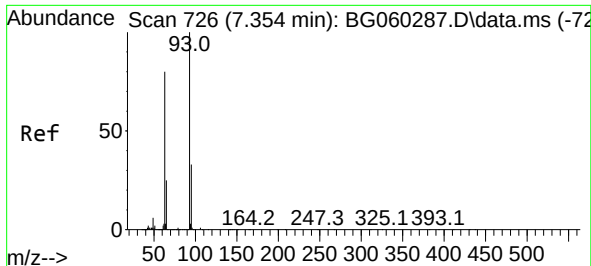
Tgt Ion: 77 Resp: 134463
Ion Ratio Lower Upper
77 100
105 94.0 73.6 113.6
106 90.8 66.2 106.2



#10
Phenol
Concen: 51.210 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 94 Resp: 1110046
Ion Ratio Lower Upper
94 100
65 27.2 6.7 46.7
66 31.6 10.6 50.6

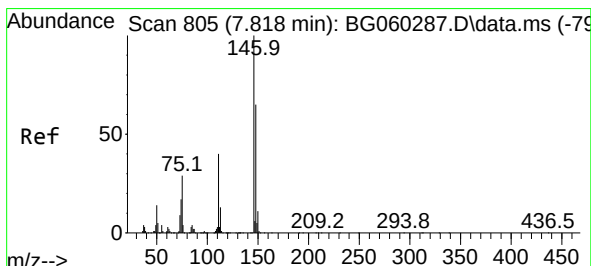
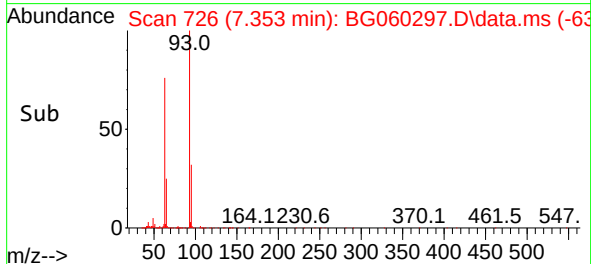
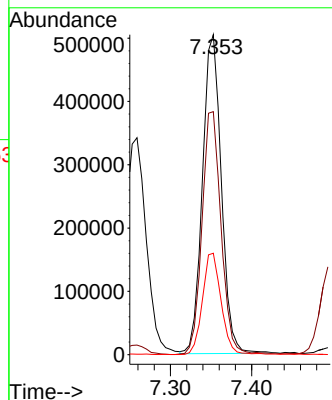
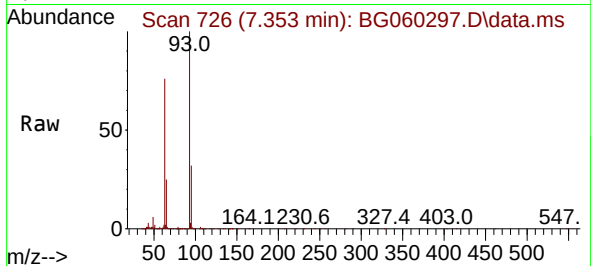




#11
bis(2-Chloroethyl)ether
Concen: 45.987 ng
RT: 7.353 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

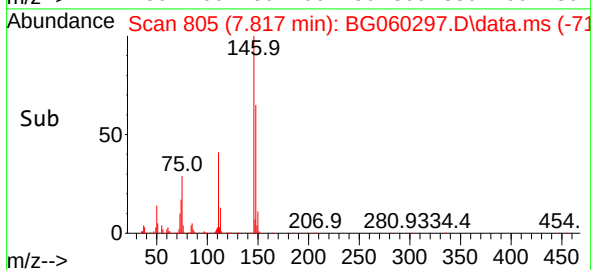
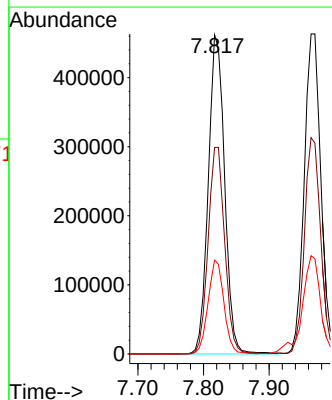
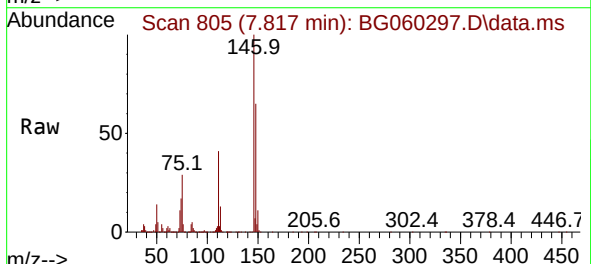
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

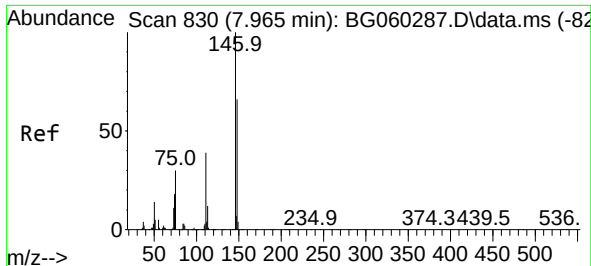
Tgt Ion: 93 Resp: 812276
Ion Ratio Lower Upper
93 100
63 76.0 59.3 99.3
95 31.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.041 ng
RT: 7.817 min Scan# 805
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 146 Resp: 799878
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 29.5 22.9 34.3

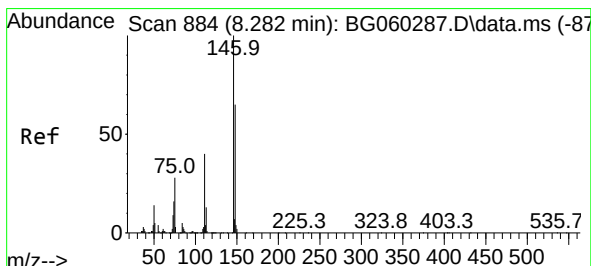
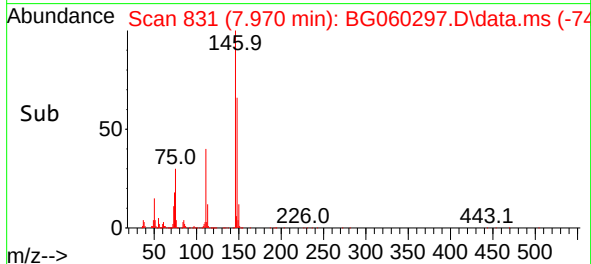
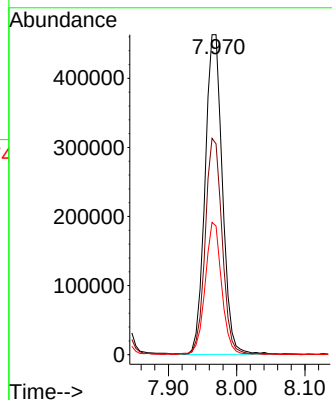
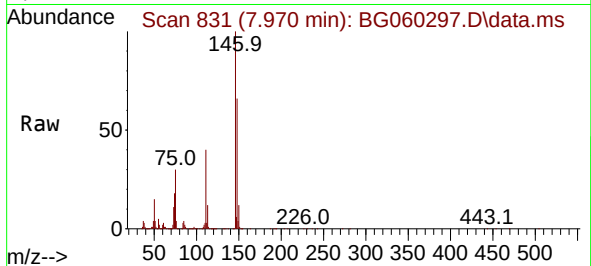




#13
1,4-Dichlorobenzene
Concen: 44.459 ng
RT: 7.970 min Scan# 831
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

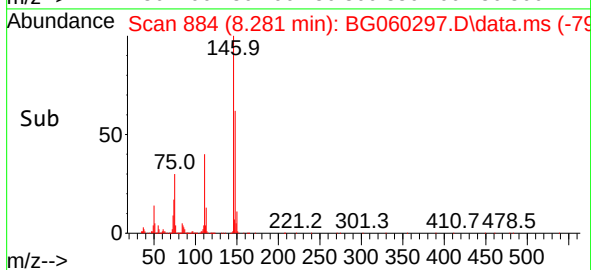
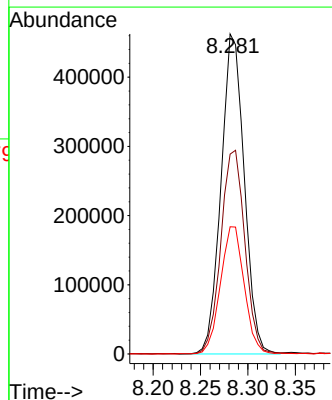
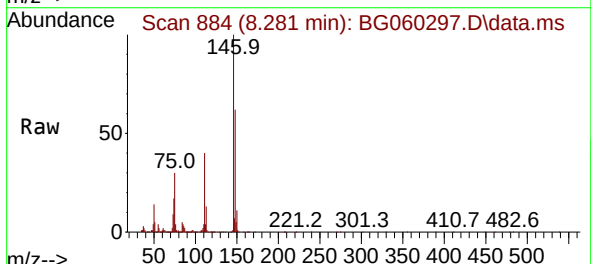
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

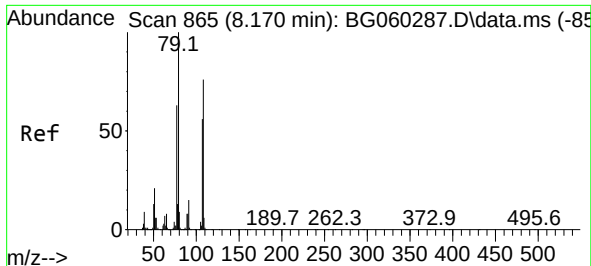
Tgt Ion:146 Resp: 819256
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
111 40.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 41.579 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:146 Resp: 787850
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.8
111 39.7 32.6 48.8

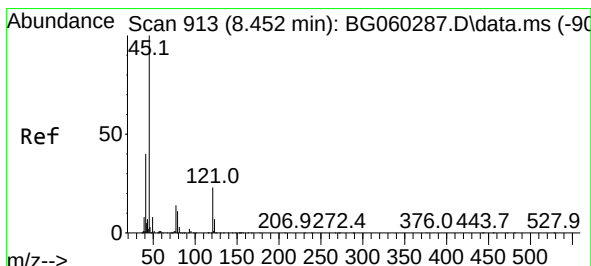
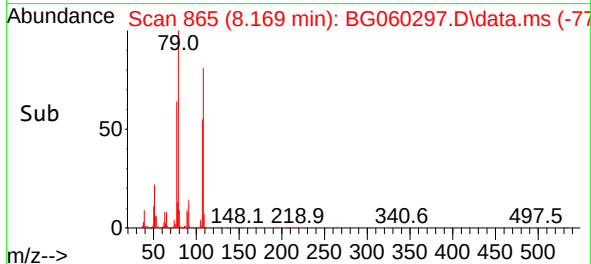
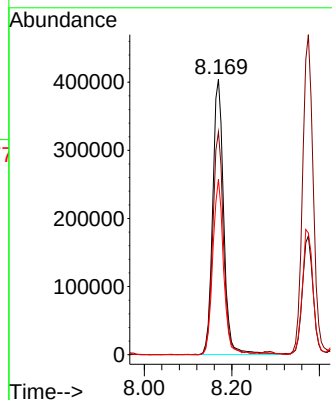
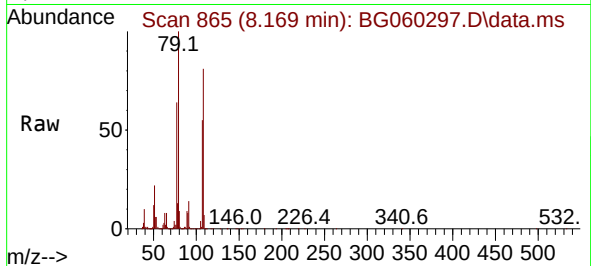




#15
Benzyl Alcohol
Concen: 50.502 ng
RT: 8.169 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

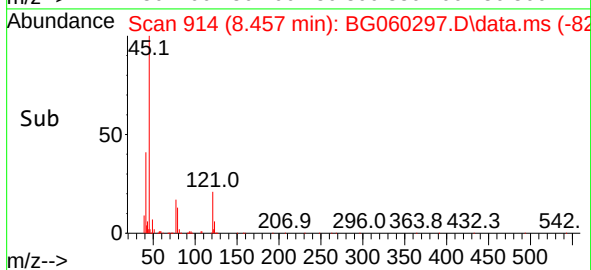
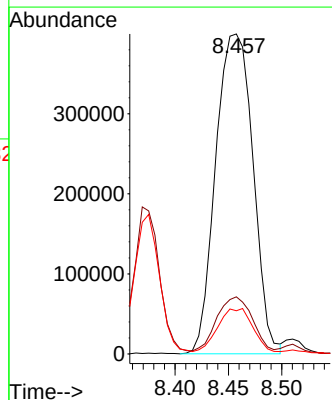
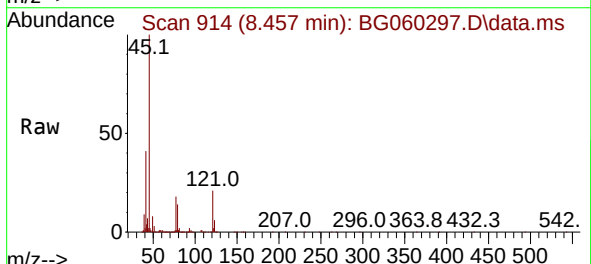
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

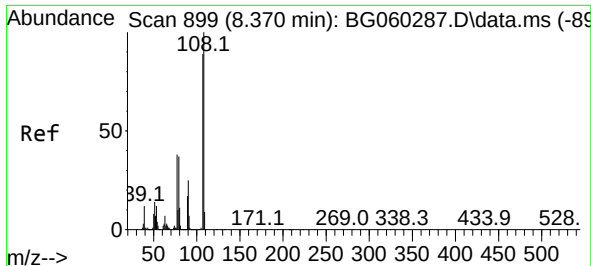
Tgt Ion: 79 Resp: 706760
Ion Ratio Lower Upper
79 100
108 80.9 61.2 91.8
77 63.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.386 ng
RT: 8.457 min Scan# 914
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 45 Resp: 972993
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.3
79 13.5 0.0 34.0

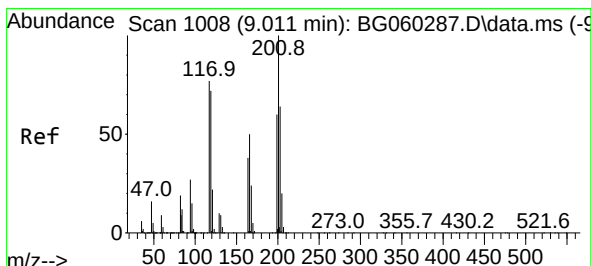
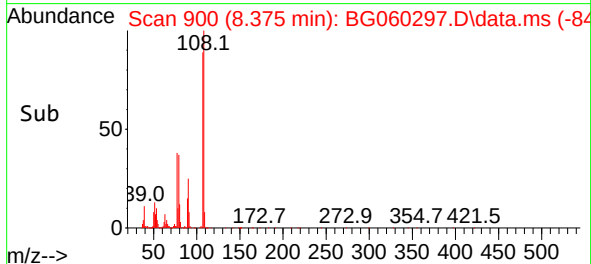
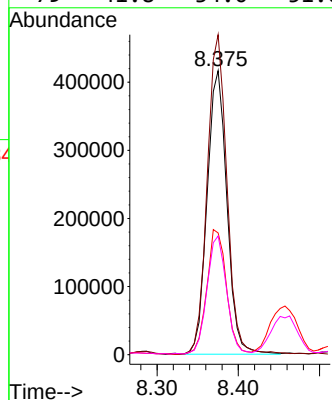
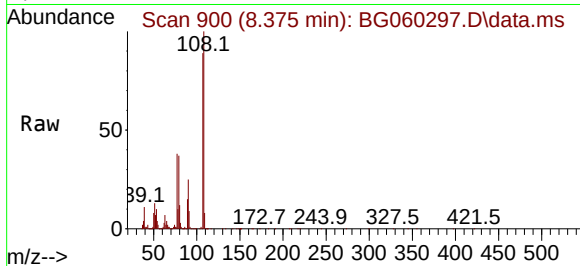




#17
2-Methylphenol
Concen: 47.421 ng
RT: 8.375 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

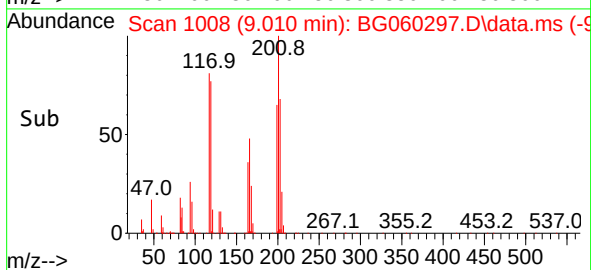
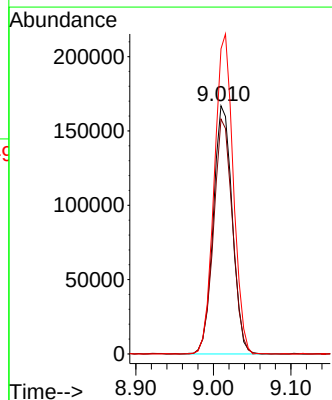
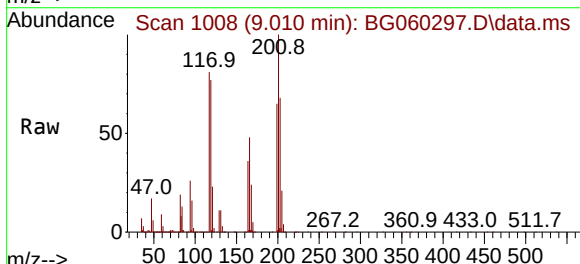
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

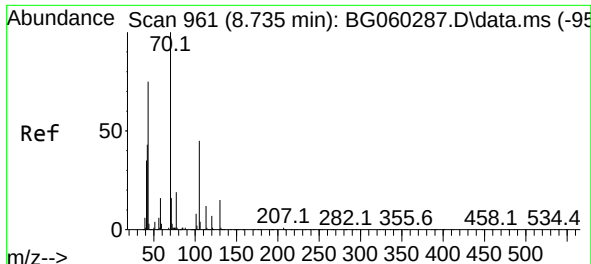
Tgt Ion:	107	Resp:	706026
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.5	135.7
77	42.9	35.0	52.6
79	41.8	34.0	51.0



#18
Hexachloroethane
Concen: 43.879 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:	117	Resp:	283497
Ion	Ratio	Lower	Upper
117	100		
119	94.7	74.5	111.7
201	126.0	106.3	159.5



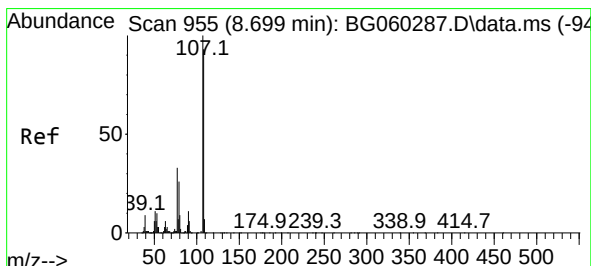
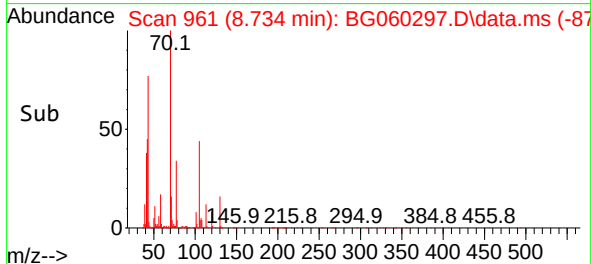
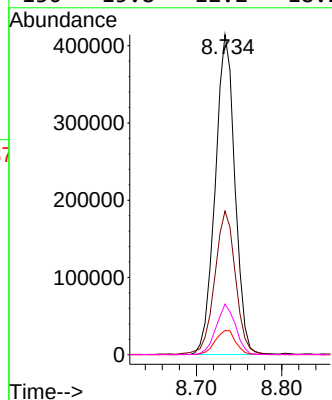
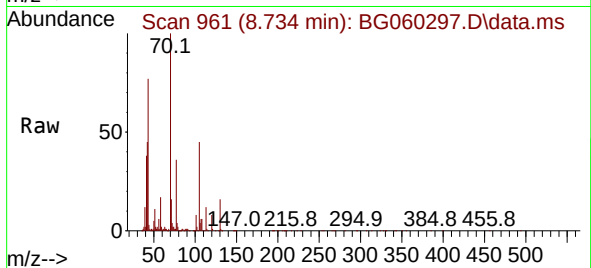


#19
n-Nitroso-di-n-propylamine
Concen: 44.422 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

Tgt Ion: 70 Resp: 664680

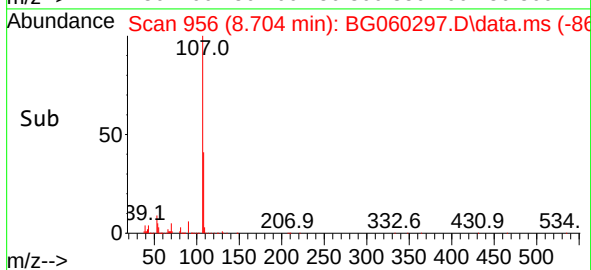
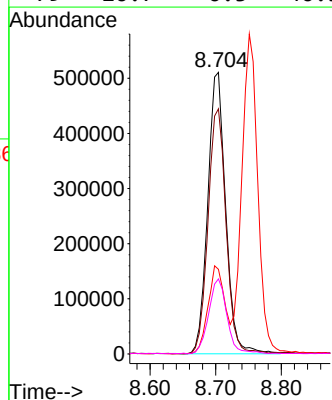
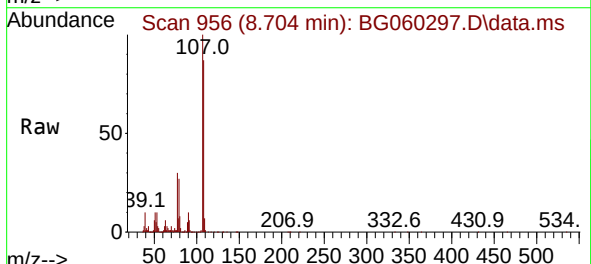
Ion	Ratio	Lower	Upper
70	100		
42	44.8	34.3	51.5
101	7.6	6.2	9.2
130	15.8	12.2	18.2

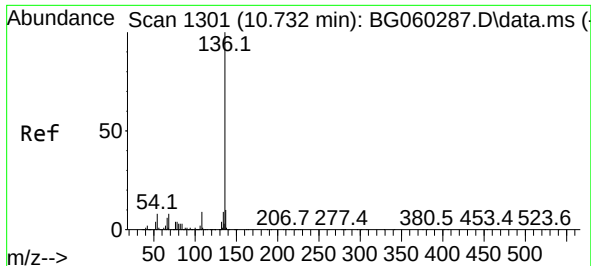


#20
3+4-Methylphenols
Concen: 48.307 ng
RT: 8.704 min Scan# 956
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 107 Resp: 969707

Ion	Ratio	Lower	Upper
107	100		
108	87.0	72.5	112.5
77	30.0	13.0	53.0
79	26.7	6.3	46.3

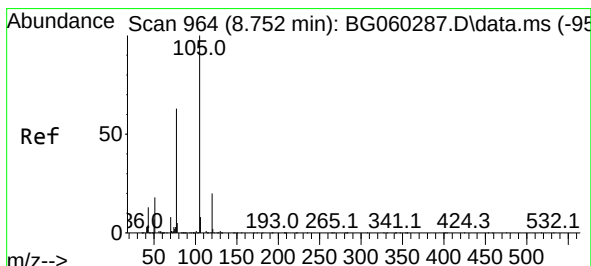
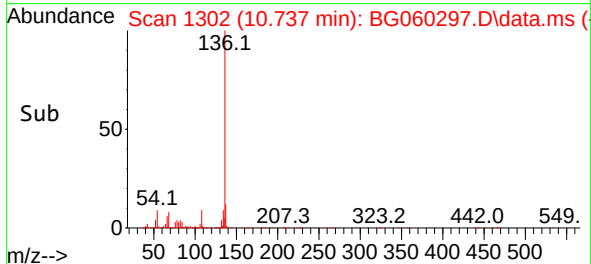
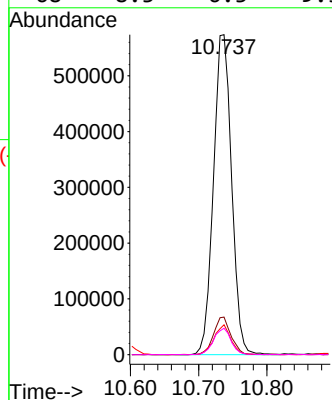
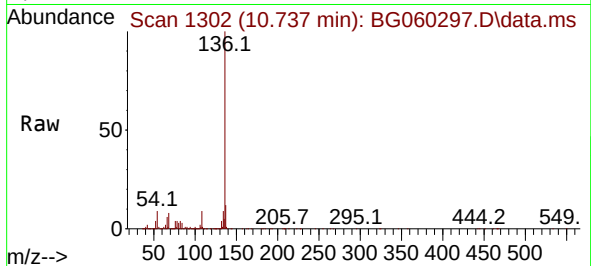




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

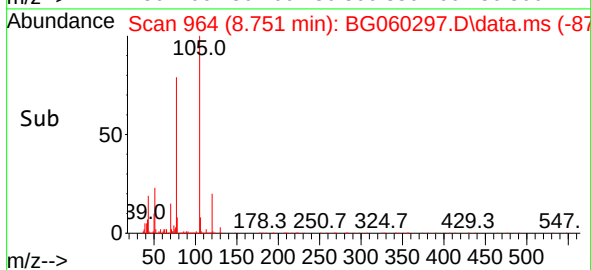
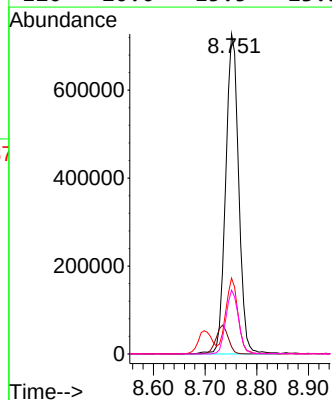
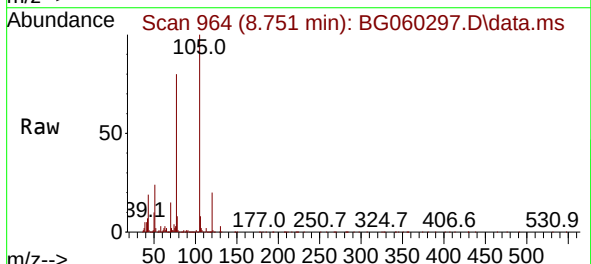
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

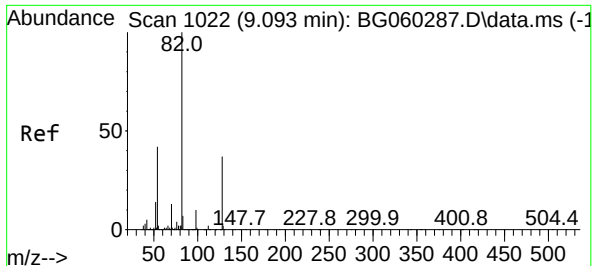
Tgt Ion:136 Resp: 1061938
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.4
54 9.4 6.2 9.2#
68 8.3 6.3 9.5



#22
Acetophenone
Concen: 43.649 ng
RT: 8.751 min Scan# 964
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:105 Resp: 1274154
Ion Ratio Lower Upper
105 100
71 2.3 1.7 2.5
51 23.7 18.2 27.2
120 20.0 15.5 23.3





#23

Nitrobenzene-d5

Concen: 56.380 ng

RT: 9.092 min Scan# 1022

Delta R.T. -0.001 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

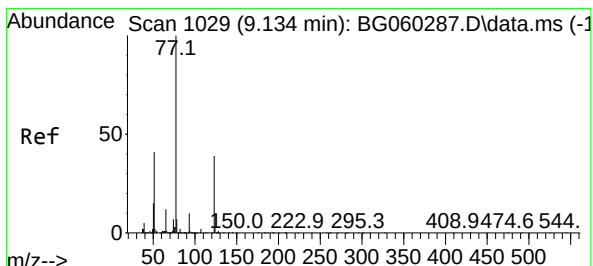
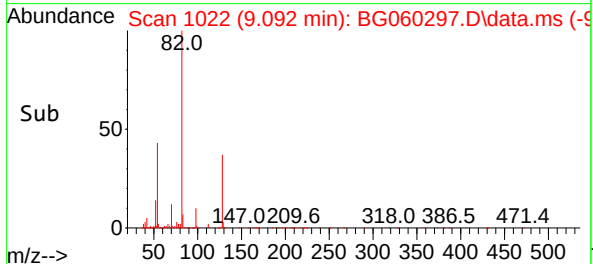
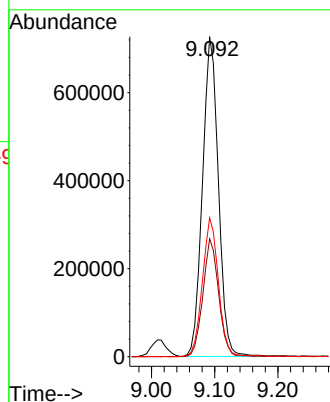
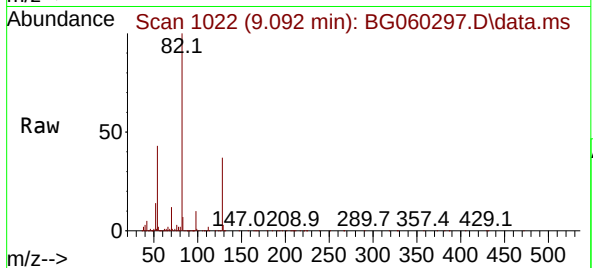
BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

Tgt Ion: 82 Resp: 1267936

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.6	44.4
54	43.4	33.6	50.4



#24

Nitrobenzene

Concen: 39.699 ng

RT: 9.139 min Scan# 1030

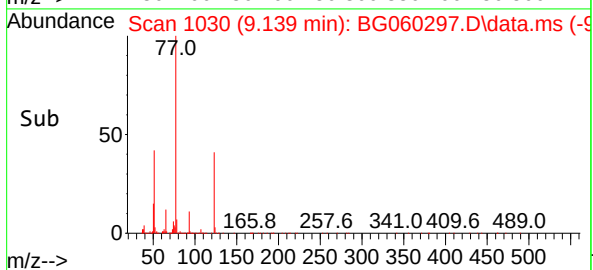
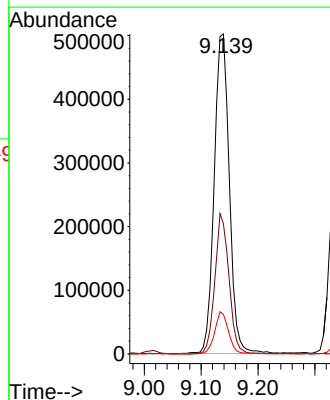
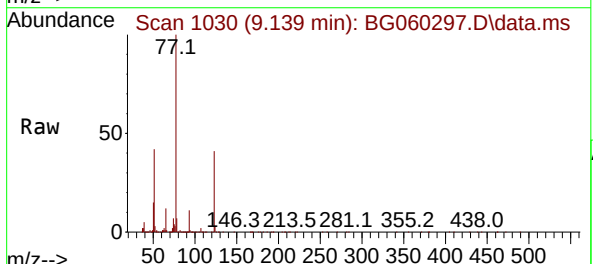
Delta R.T. 0.005 min

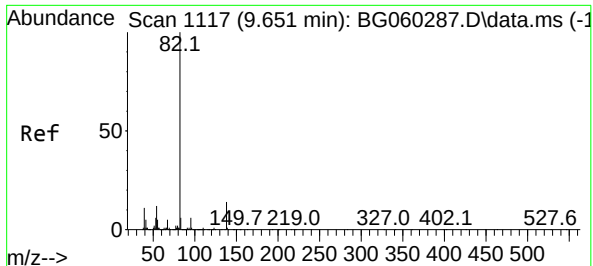
Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Tgt Ion: 77 Resp: 925515

Ion	Ratio	Lower	Upper
77	100		
123	40.7	31.4	47.0
65	12.4	9.6	14.4

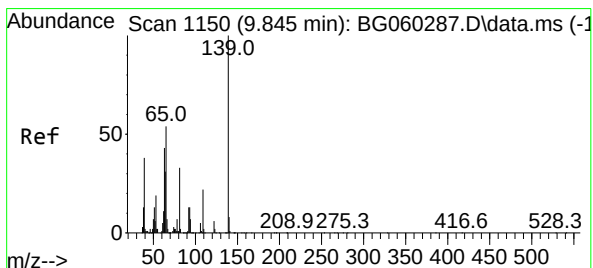
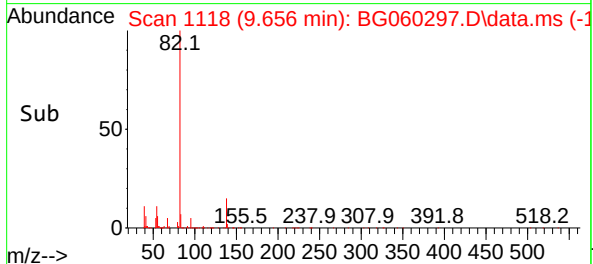
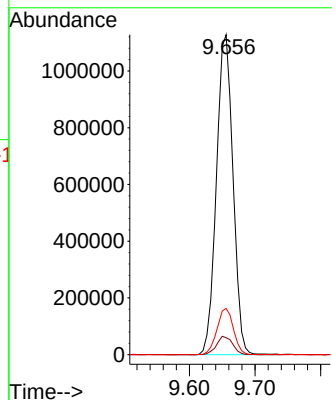
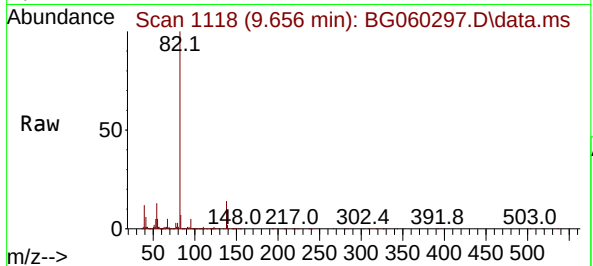




#25
Isophorone
Concen: 43.750 ng
RT: 9.656 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

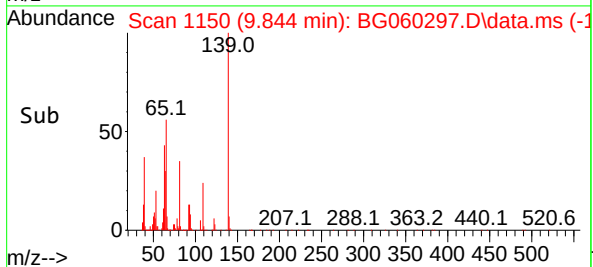
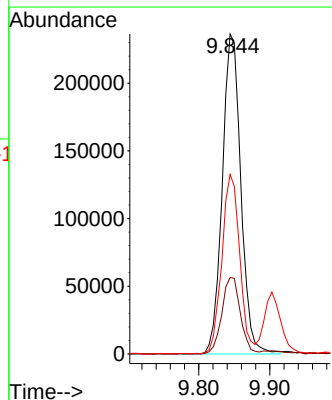
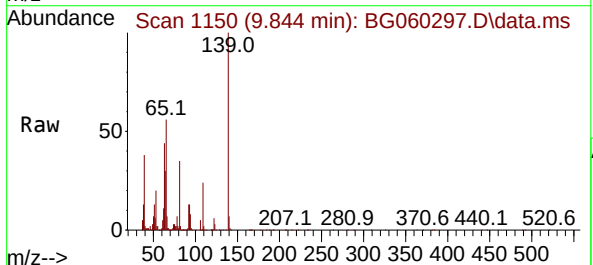
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

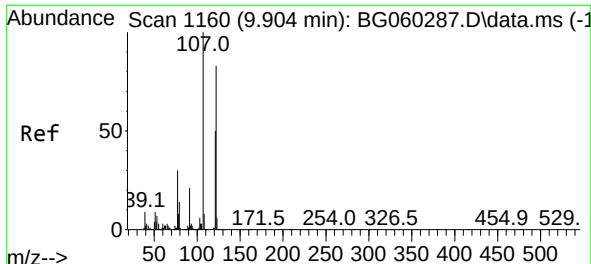
Tgt Ion: 82 Resp: 1975891
Ion Ratio Lower Upper
82 100
95 5.3 4.7 7.1
138 14.5 11.1 16.7



#26
2-Nitrophenol
Concen: 49.927 ng
RT: 9.844 min Scan# 1150
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:139 Resp: 427961
Ion Ratio Lower Upper
139 100
109 23.9 17.6 26.4
65 56.1 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 60.650 ng

RT: 9.903 min Scan# 1160

Delta R.T. -0.001 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

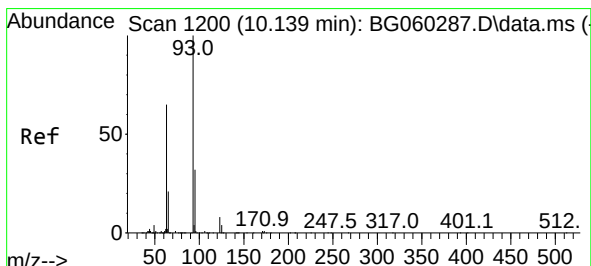
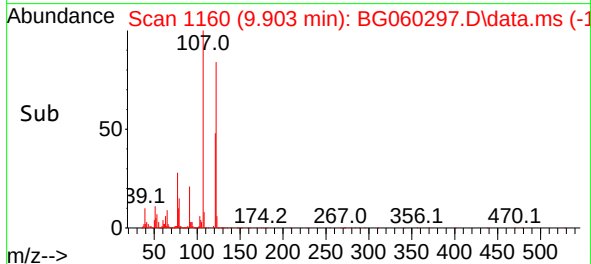
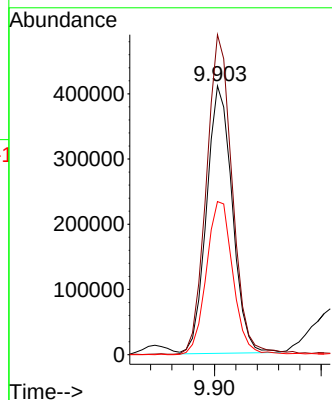
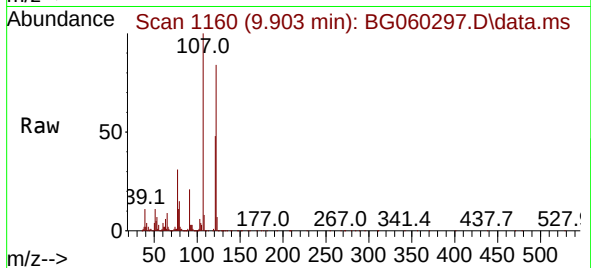
Tgt Ion:122 Resp: 686947

Ion Ratio Lower Upper

122 100

107 119.1 95.4 143.0

121 56.9 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.712 ng

RT: 10.138 min Scan# 1200

Delta R.T. -0.001 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

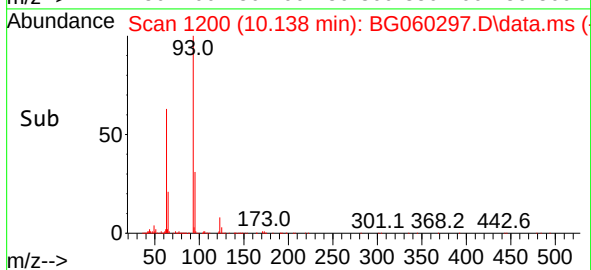
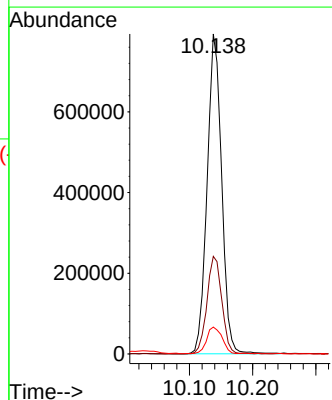
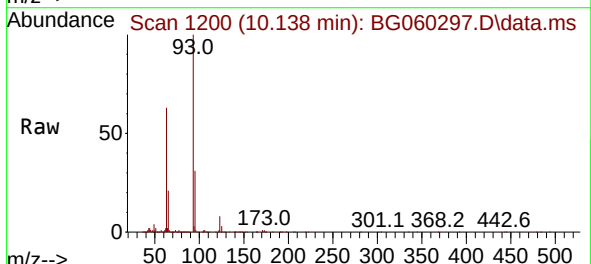
Tgt Ion: 93 Resp: 1261424

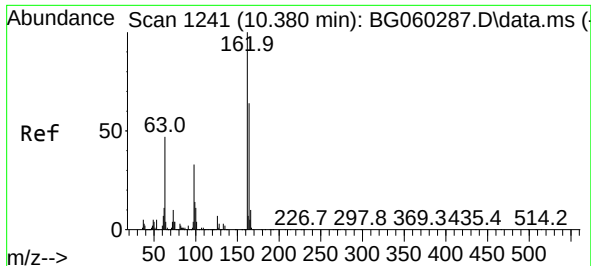
Ion Ratio Lower Upper

93 100

95 30.5 25.4 38.0

123 8.4 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 50.955 ng

RT: 10.379 min Scan# 1241

Delta R.T. -0.001 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

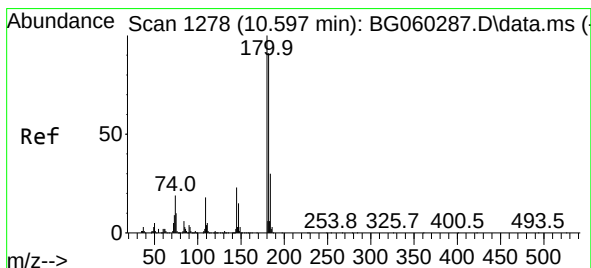
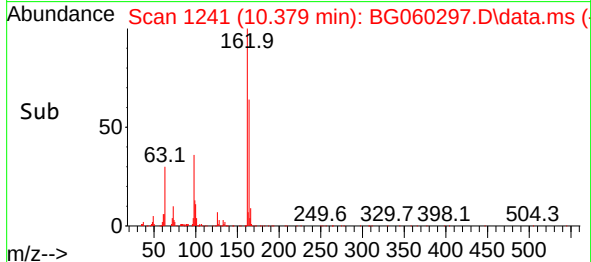
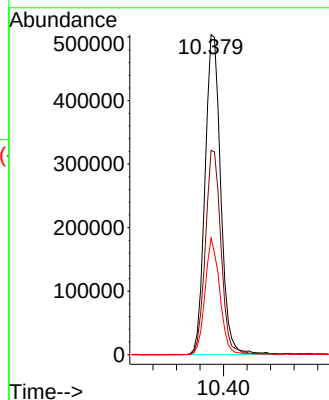
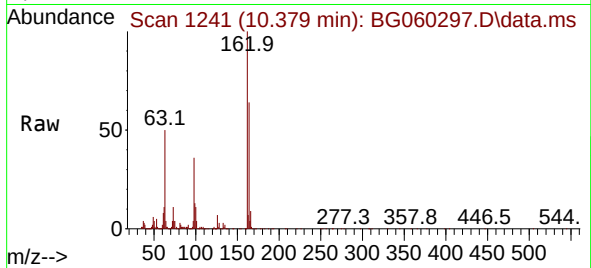
Tgt Ion:162 Resp: 935263

Ion Ratio Lower Upper

162 100

164 63.8 44.3 84.3

98 36.5 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 43.517 ng

RT: 10.596 min Scan# 1278

Delta R.T. -0.001 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

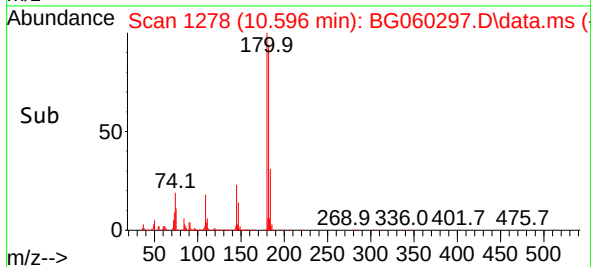
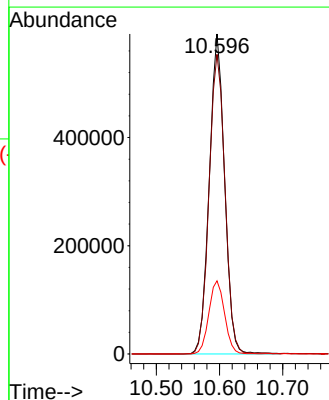
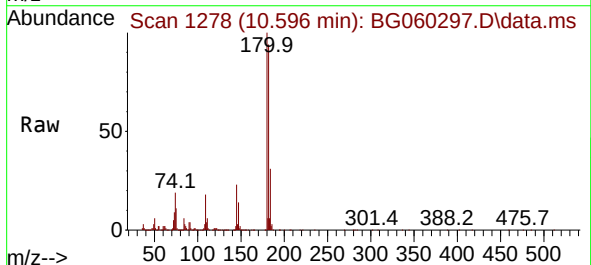
Tgt Ion:180 Resp: 993695

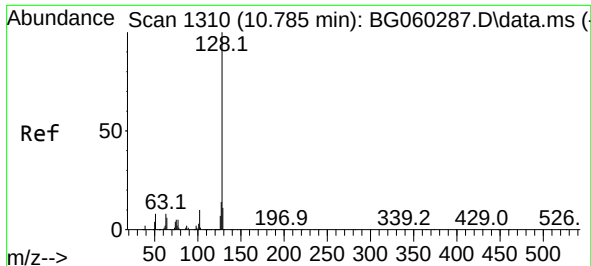
Ion Ratio Lower Upper

180 100

182 93.6 72.7 109.1

145 22.9 18.2 27.2

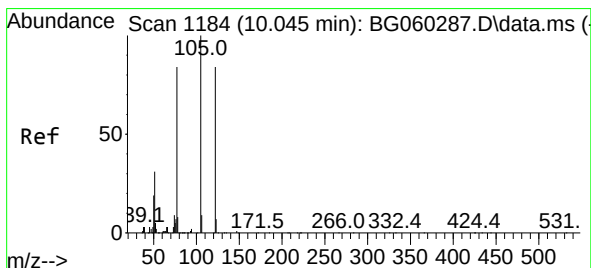
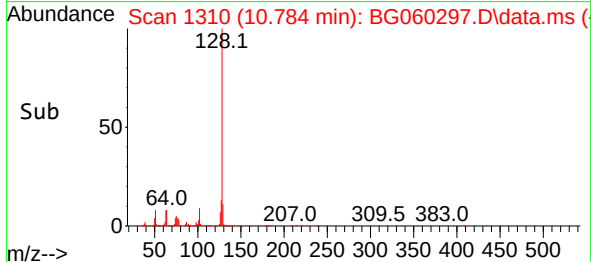
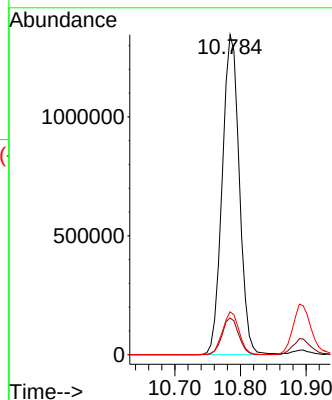
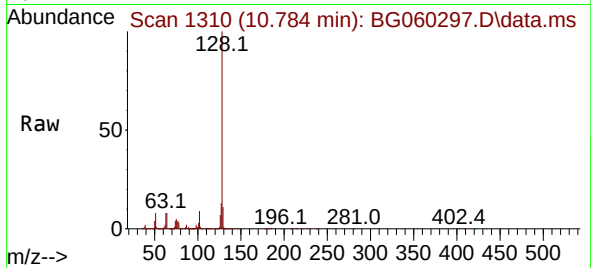




#31
Naphthalene
Concen: 43.611 ng
RT: 10.784 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

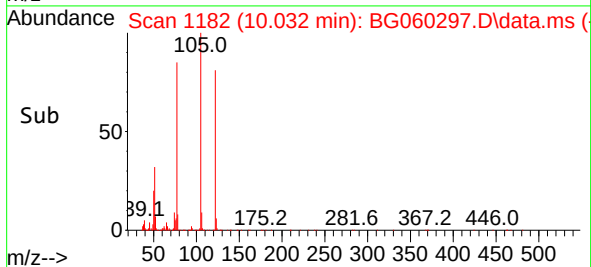
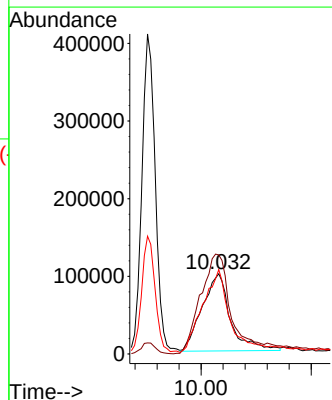
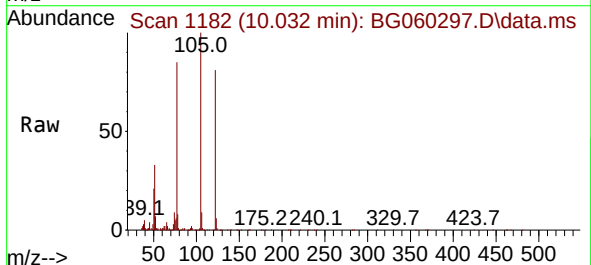
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

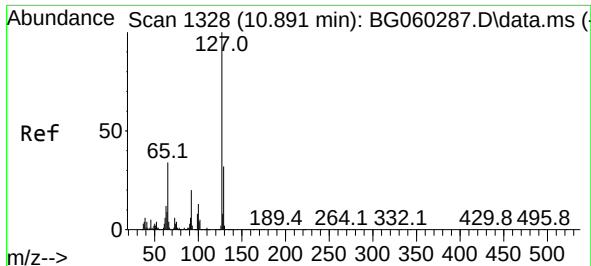
Tgt Ion:128 Resp: 2427609
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 38.232 ng
RT: 10.032 min Scan# 1182
Delta R.T. -0.013 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:122 Resp: 356047
Ion Ratio Lower Upper
122 100
105 123.6 96.0 136.0
77 105.2 80.1 120.1

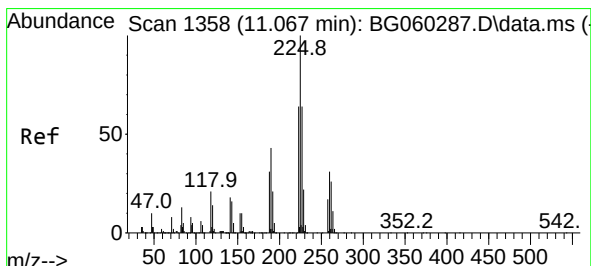
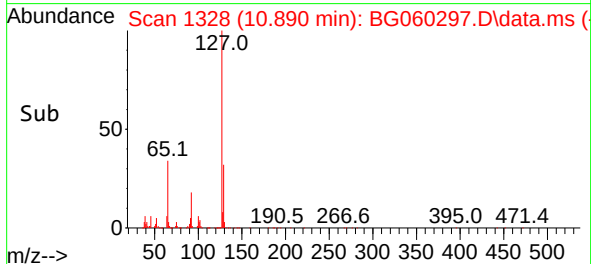
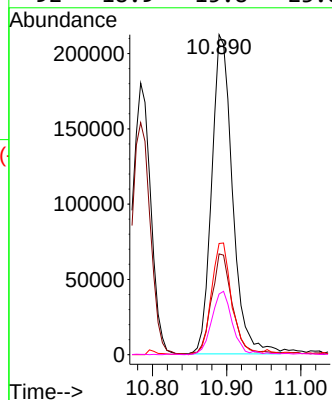
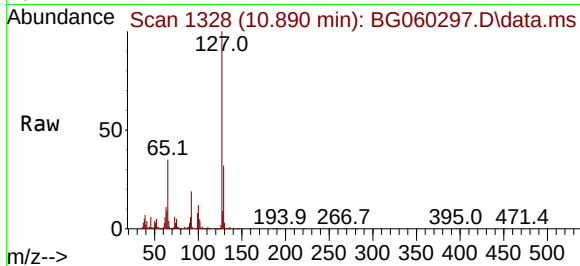




#33
4-Chloroaniline
Concen: 19.292 ng
RT: 10.890 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

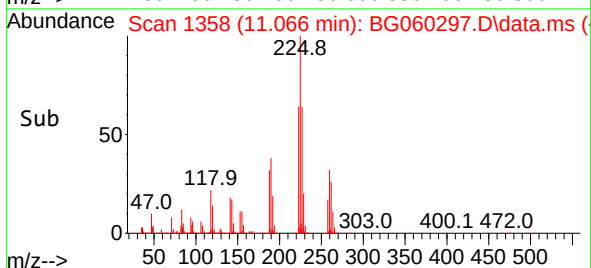
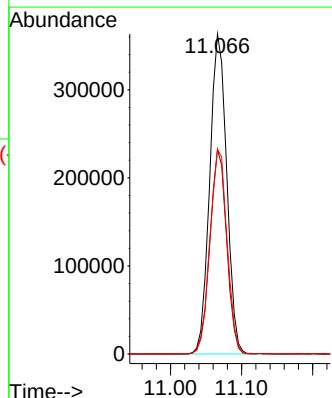
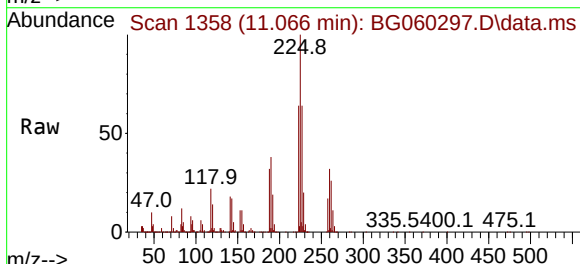
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

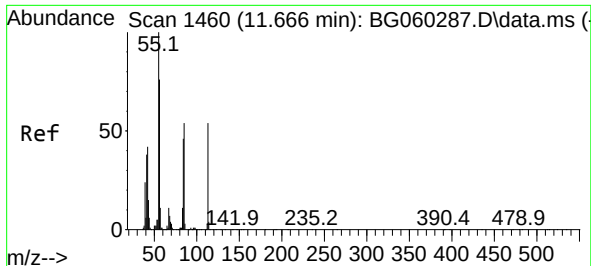
Tgt Ion:	127	Resp:	413791
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.5	38.3
65	34.8	27.5	41.3
92	18.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 40.591 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:	225	Resp:	603800
Ion	Ratio	Lower	Upper
225	100		
223	64.0	48.7	73.1
227	66.8	48.7	73.1

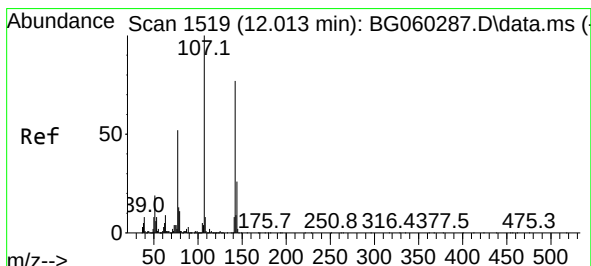
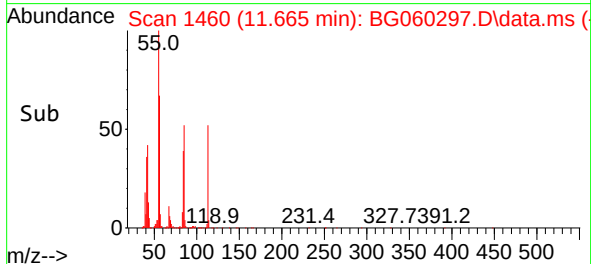
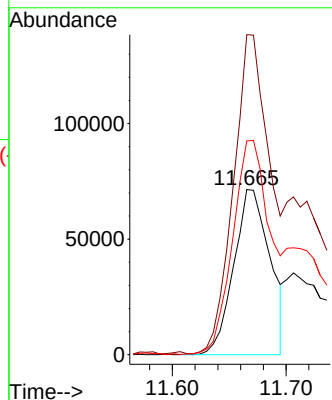
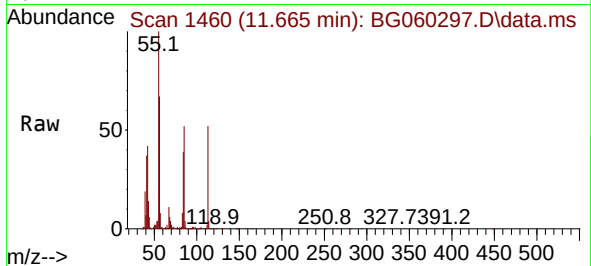




#35
Caprolactam
Concen: 26.681 ng
RT: 11.665 min Scan# 14
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

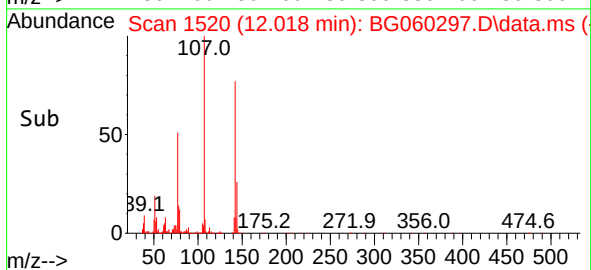
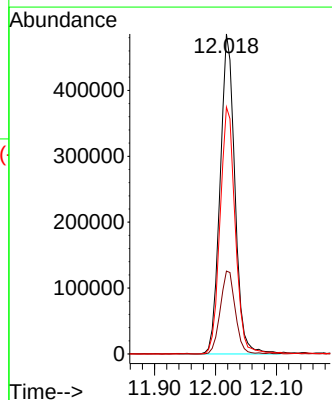
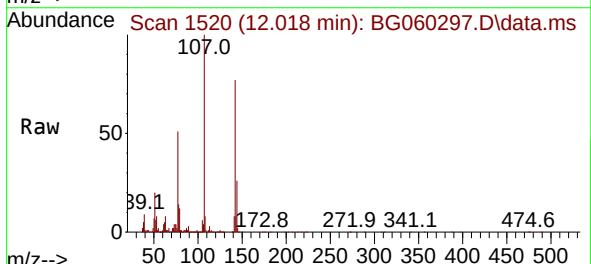
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

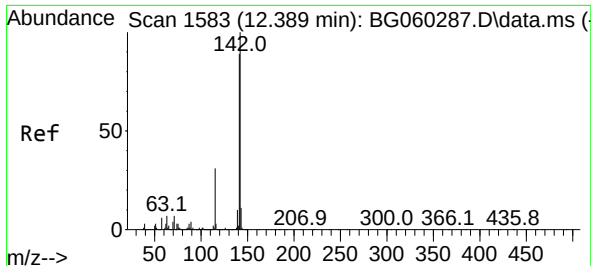
Tgt Ion:113 Resp: 157729
Ion Ratio Lower Upper
113 100
55 193.8 166.4 206.4
56 129.4 121.0 161.0



#36
4-Chloro-3-methylphenol
Concen: 43.881 ng
RT: 12.018 min Scan# 1520
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:107 Resp: 818215
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 77.1 61.5 92.3

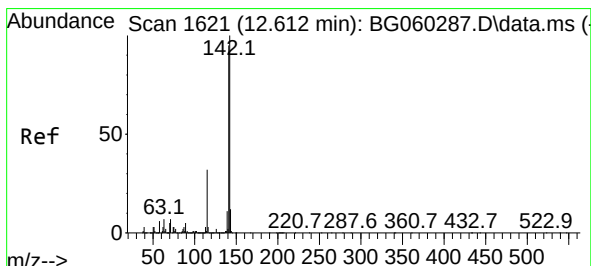
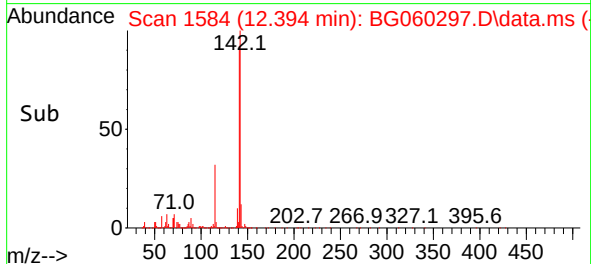
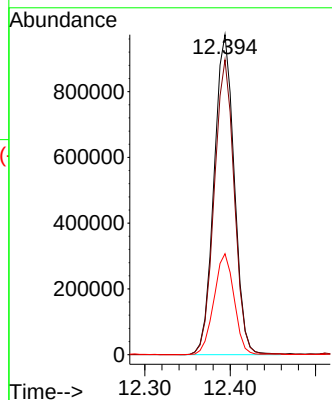
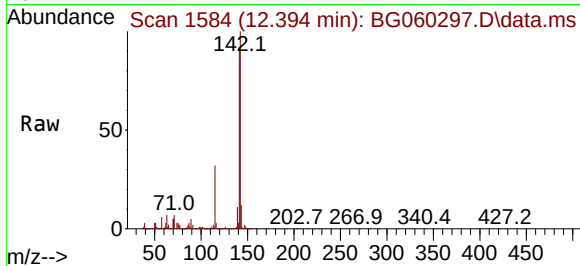




#37
2-Methylnaphthalene
Concen: 38.700 ng
RT: 12.394 min Scan# 1584
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

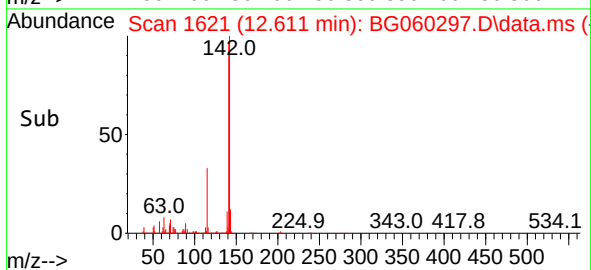
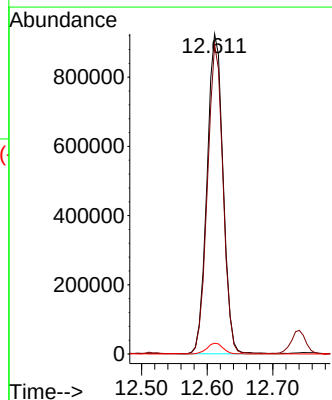
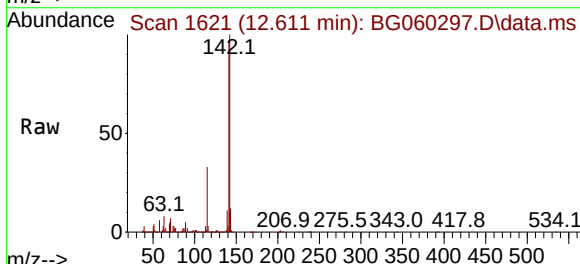
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

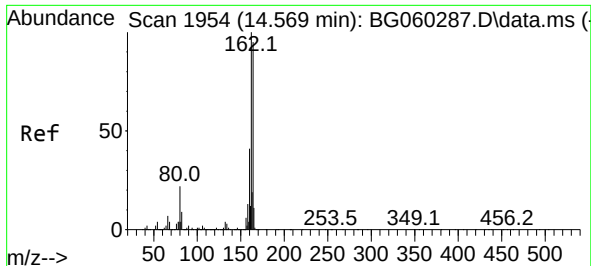
Tgt Ion:142 Resp: 1597740
Ion Ratio Lower Upper
142 100
141 92.1 71.0 106.4
115 31.6 24.7 37.1



#38
1-Methylnaphthalene
Concen: 37.937 ng
RT: 12.611 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:142 Resp: 1572756
Ion Ratio Lower Upper
142 100
141 96.7 76.2 114.2
116 3.4 2.6 3.8

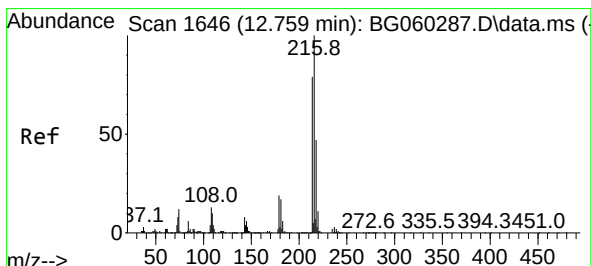
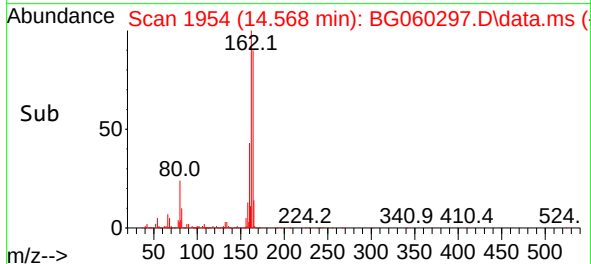
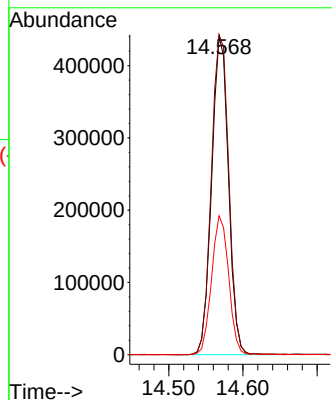
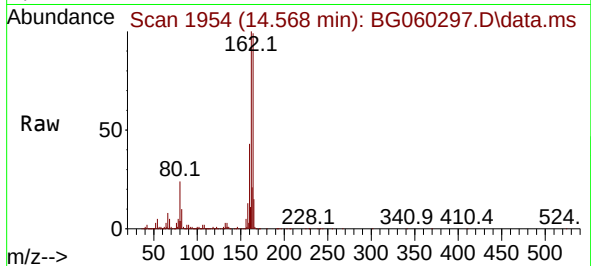




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

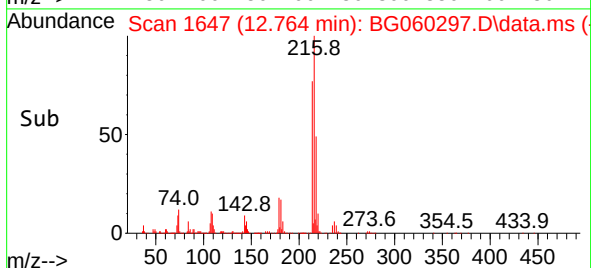
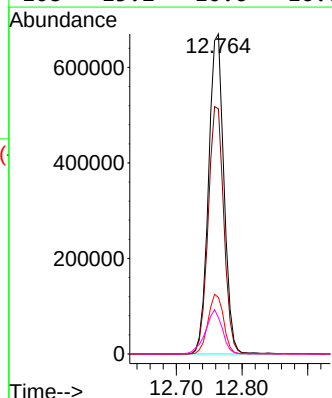
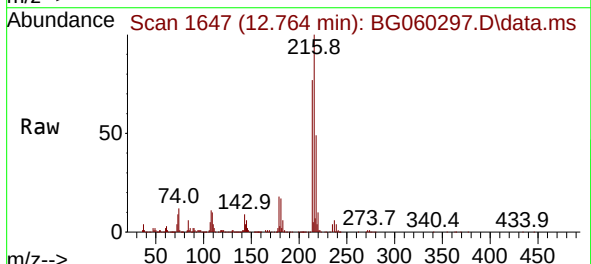
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

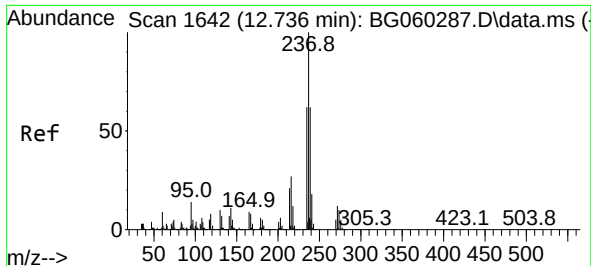
Tgt Ion:164 Resp: 693059
Ion Ratio Lower Upper
164 100
162 100.6 84.4 126.6
160 43.7 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.418 ng
RT: 12.764 min Scan# 1647
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:216 Resp: 1093314
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 18.9 14.8 22.2
108 15.2 10.6 16.0

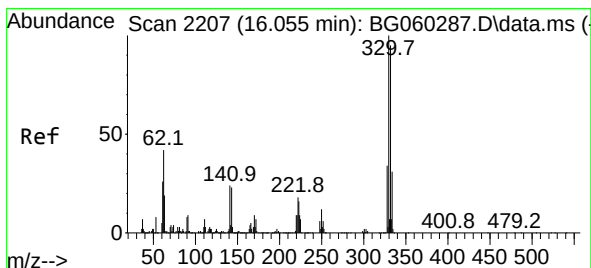
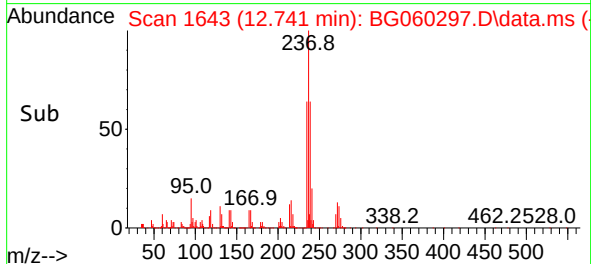
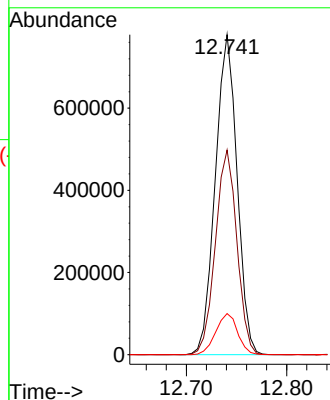
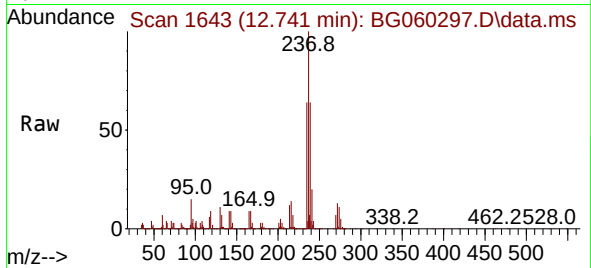




#41
Hexachlorocyclopentadiene
Concen: 143.431 ng
RT: 12.741 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

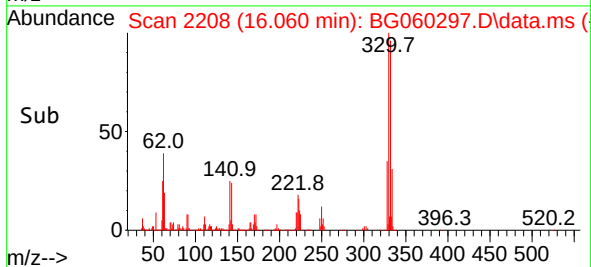
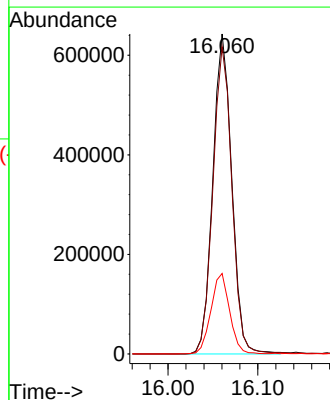
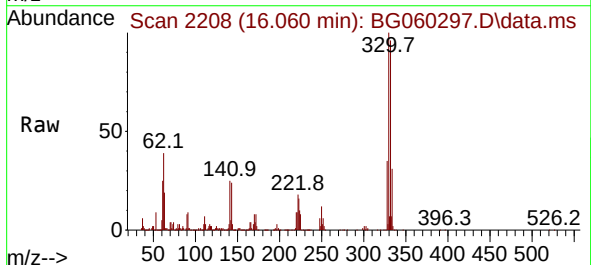
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

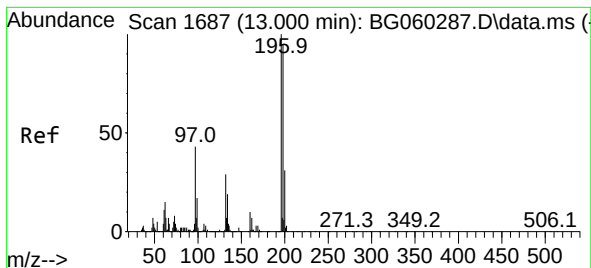
Tgt Ion:237 Resp: 1172131
Ion Ratio Lower Upper
237 100
235 63.9 41.6 81.6
272 12.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 92.395 ng
RT: 16.060 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:330 Resp: 942146
Ion Ratio Lower Upper
330 100
332 96.6 76.7 115.1
141 24.9 18.6 28.0





#43

2,4,6-Trichlorophenol

Concen: 47.588 ng

RT: 12.999 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

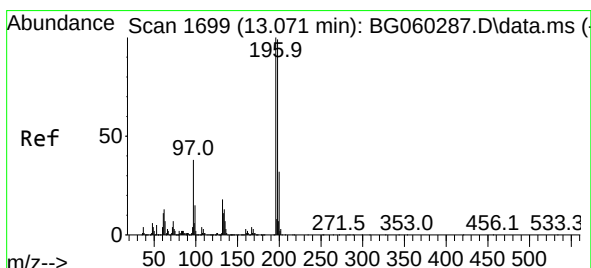
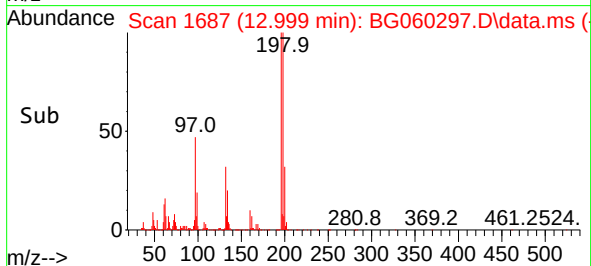
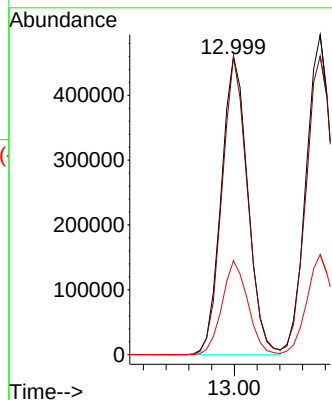
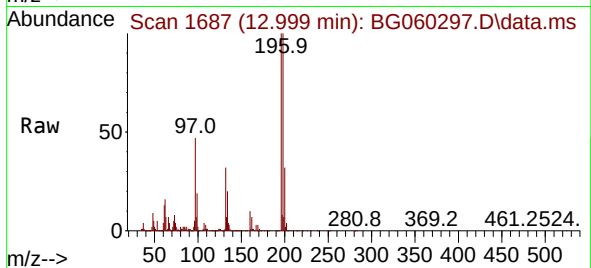
Tgt Ion:196 Resp: 745435

Ion Ratio Lower Upper

196 100

198 99.6 75.7 113.5

200 31.5 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 47.719 ng

RT: 13.075 min Scan# 1700

Delta R.T. 0.005 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Tgt Ion:196 Resp: 824455

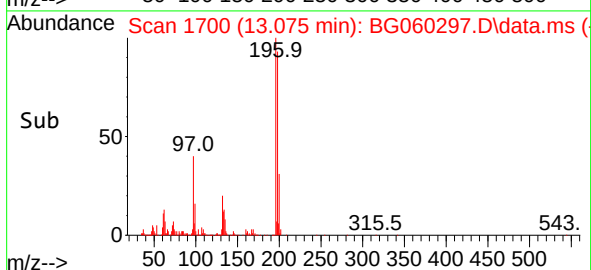
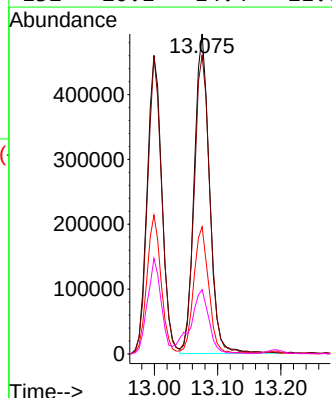
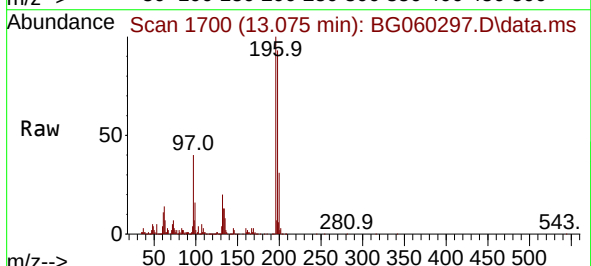
Ion Ratio Lower Upper

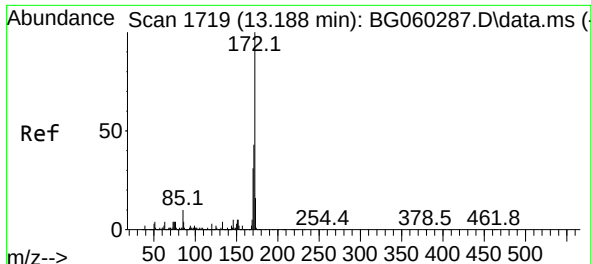
196 100

198 93.3 78.6 118.0

97 39.8 30.6 46.0

132 20.1 14.4 21.6

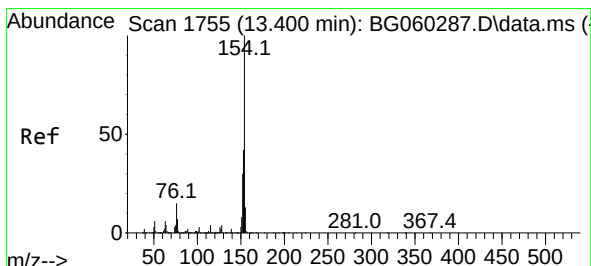
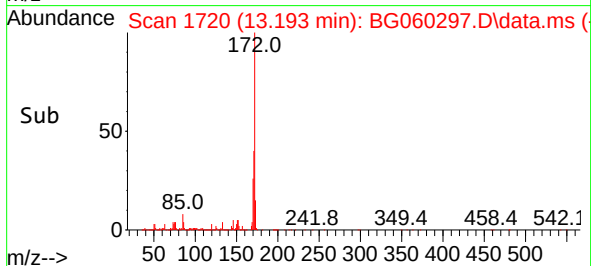
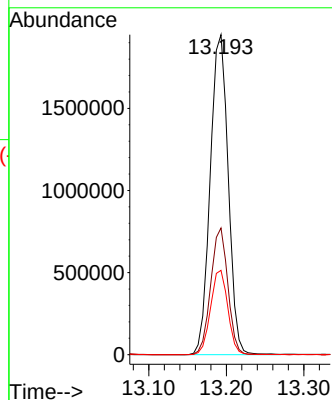
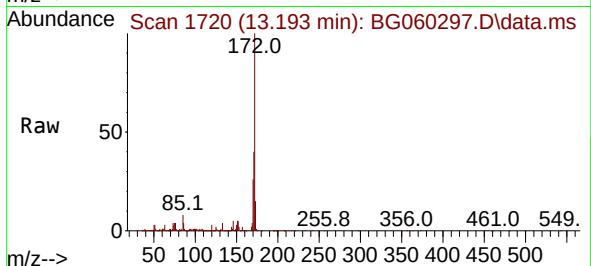




#45
2-Fluorobiphenyl
Concen: 62.998 ng
RT: 13.193 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

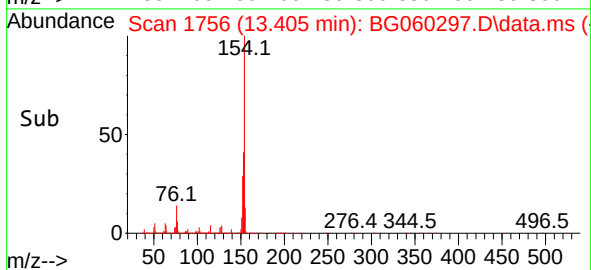
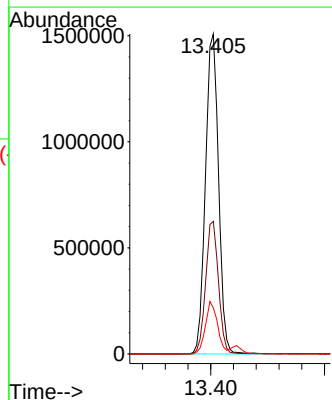
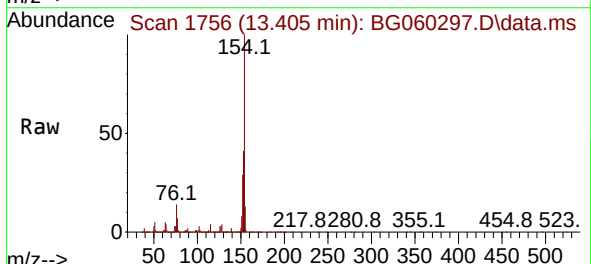
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

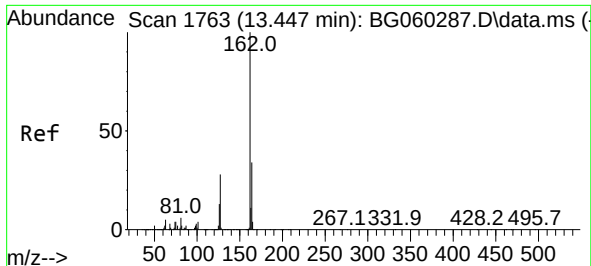
Tgt Ion:172 Resp: 3140385
Ion Ratio Lower Upper
172 100
171 39.6 34.6 51.8
170 26.4 24.4 36.6



#46
1,1'-Biphenyl
Concen: 45.883 ng
RT: 13.405 min Scan# 1756
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:154 Resp: 2400358
Ion Ratio Lower Upper
154 100
153 41.4 22.0 62.0
76 14.4 0.0 35.2

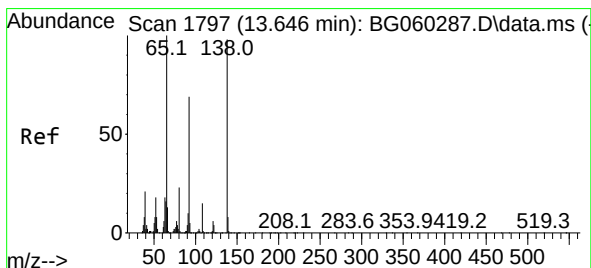
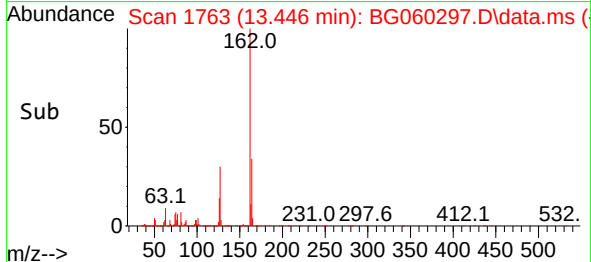
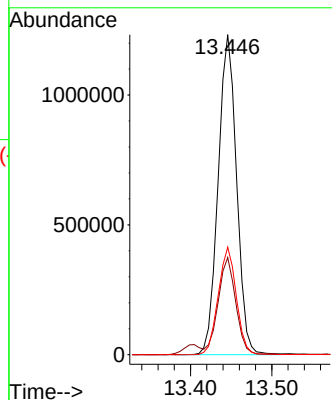
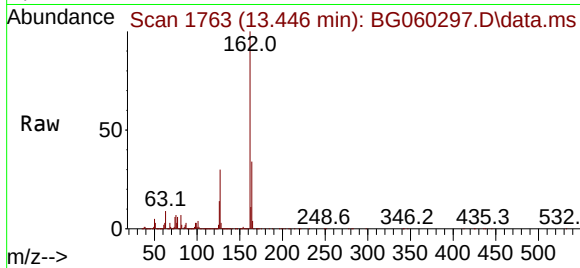




#47
2-Chloronaphthalene
Concen: 43.426 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

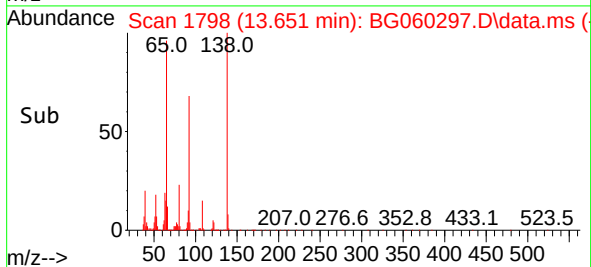
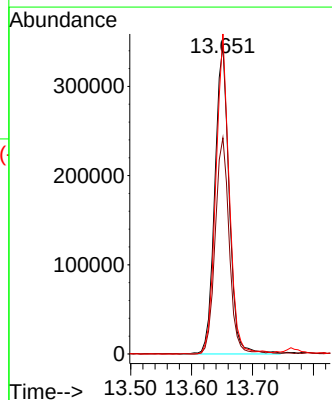
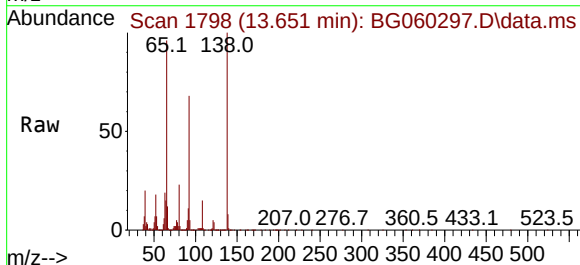
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

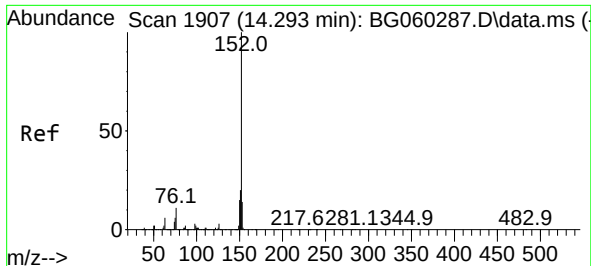
Tgt Ion:162 Resp: 1946238
Ion Ratio Lower Upper
162 100
127 30.3 23.5 35.3
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 50.470 ng
RT: 13.651 min Scan# 1798
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 65 Resp: 563304
Ion Ratio Lower Upper
65 100
92 70.1 55.0 82.6
138 103.7 78.1 117.1

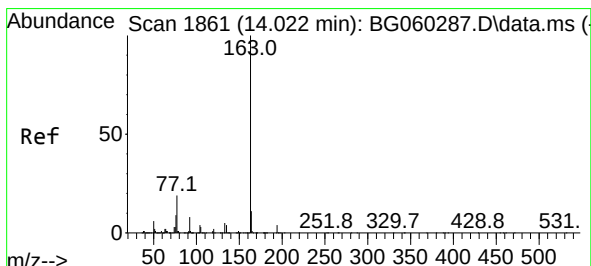
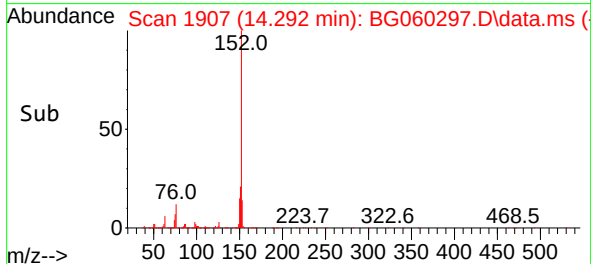
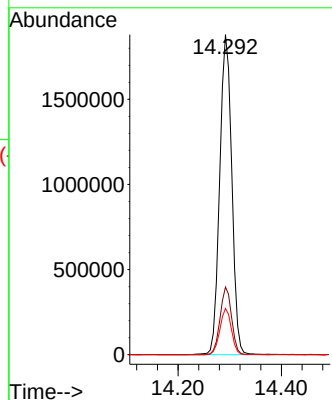
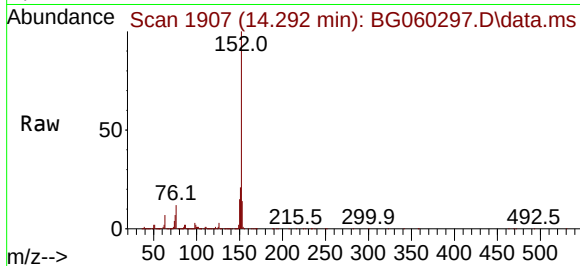




#49
Acenaphthylene
Concen: 49.330 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

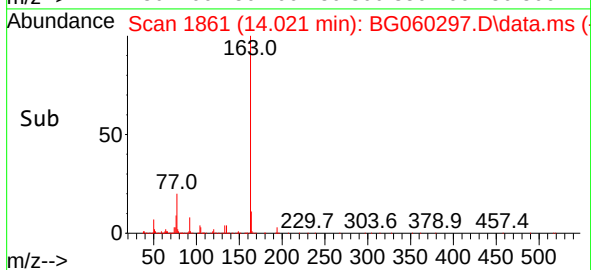
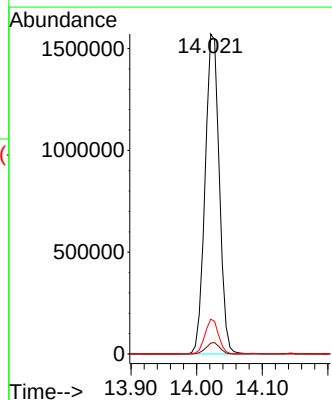
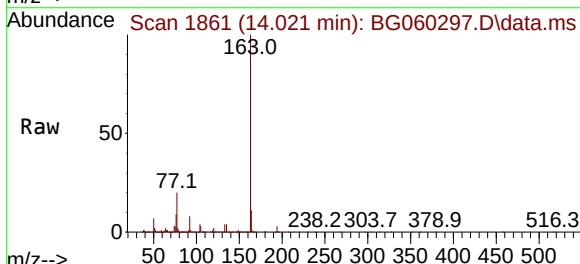
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

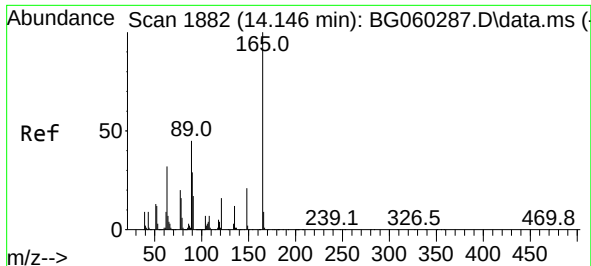
Tgt Ion:152 Resp: 3044453
Ion Ratio Lower Upper
152 100
151 21.2 16.1 24.1
153 14.4 11.5 17.3



#50
Dimethylphthalate
Concen: 44.737 ng
RT: 14.021 min Scan# 1861
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:163 Resp: 2369372
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.9 8.8 13.2

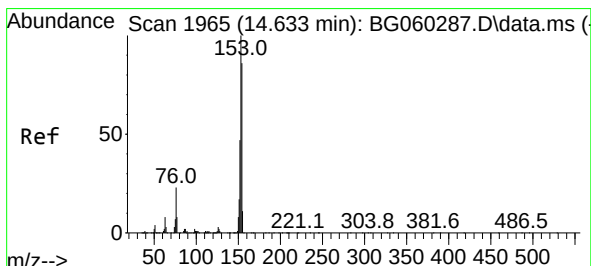
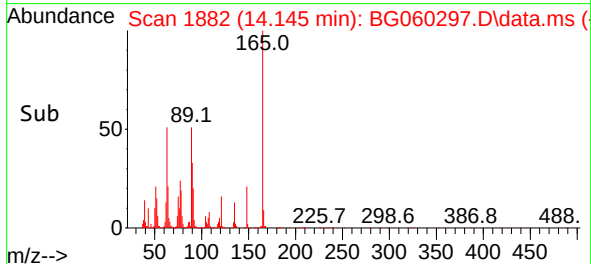
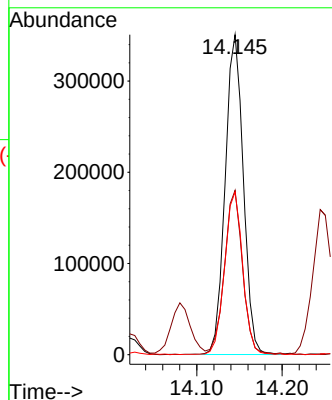
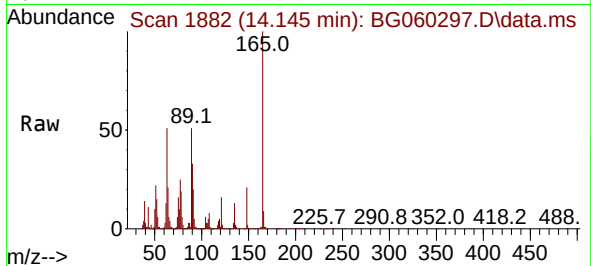




#51
2,6-Dinitrotoluene
Concen: 45.941 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

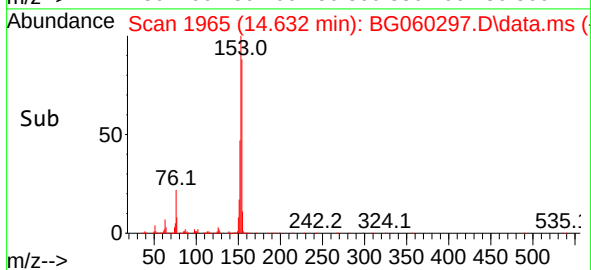
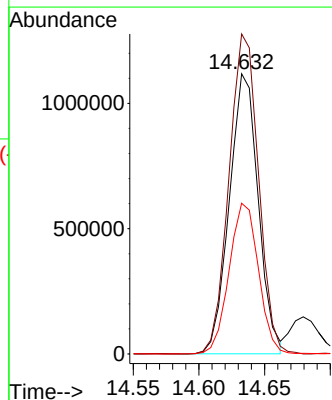
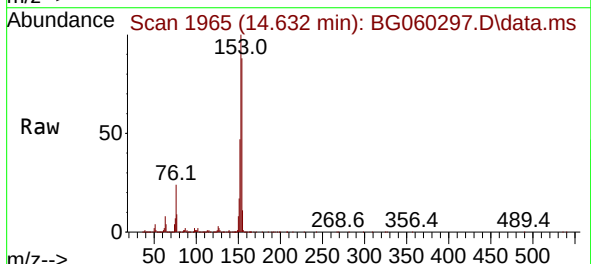
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

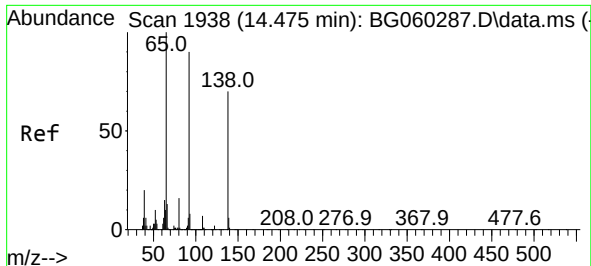
Tgt Ion:165 Resp: 519182
Ion Ratio Lower Upper
165 100
63 51.3 35.0 52.4
89 50.9 36.2 54.2



#52
Acenaphthene
Concen: 44.592 ng
RT: 14.632 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:154 Resp: 1713649
Ion Ratio Lower Upper
154 100
153 114.2 92.6 138.8
152 53.8 43.8 65.8

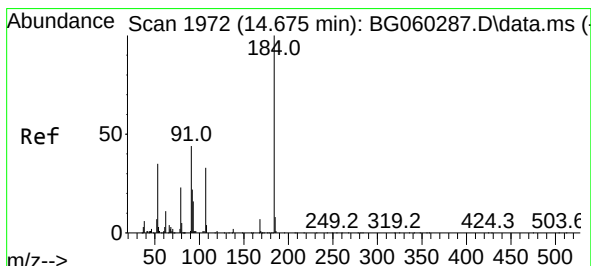
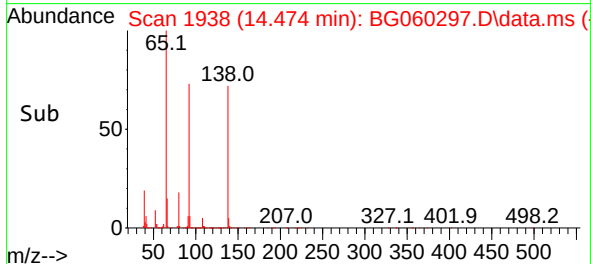
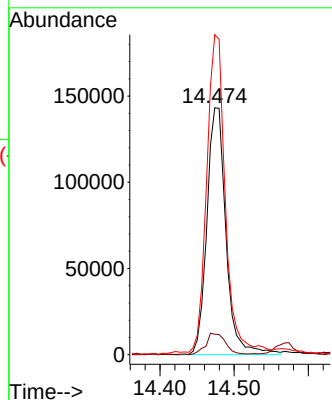
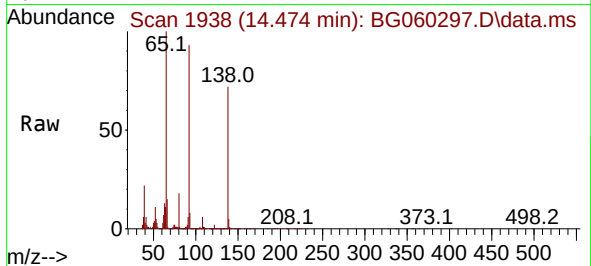




#53
3-Nitroaniline
Concen: 24.898 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

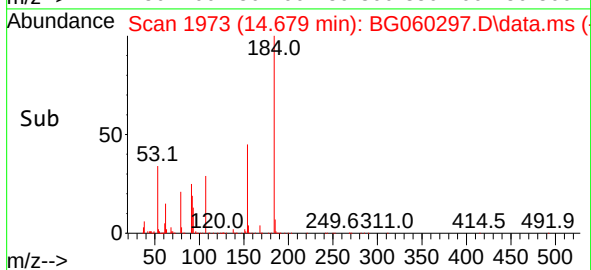
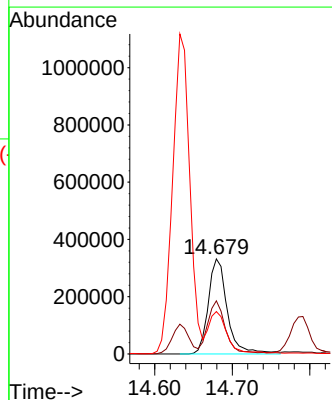
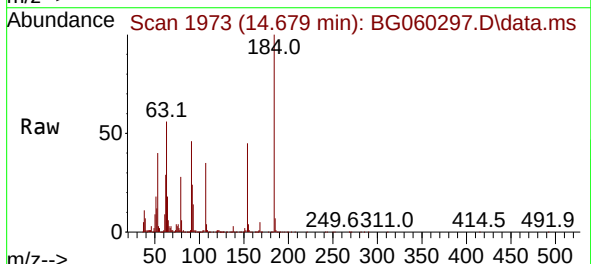
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

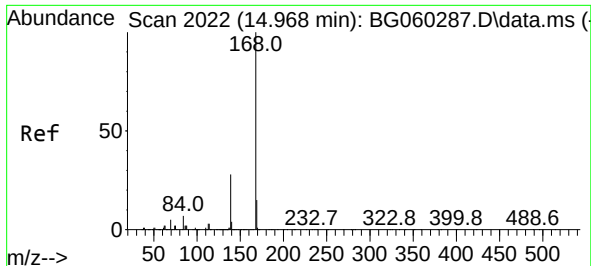
Tgt Ion:138 Resp: 256392
Ion Ratio Lower Upper
138 100
108 8.3 7.8 11.8
92 129.6 102.4 153.6



#54
2,4-Dinitrophenol
Concen: 82.053 ng
RT: 14.679 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:184 Resp: 563920
Ion Ratio Lower Upper
184 100
63 56.0 41.0 61.4
154 44.7 39.2 58.8

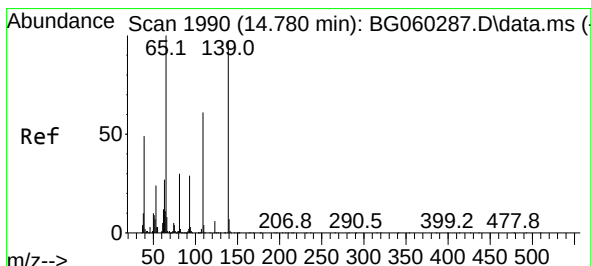
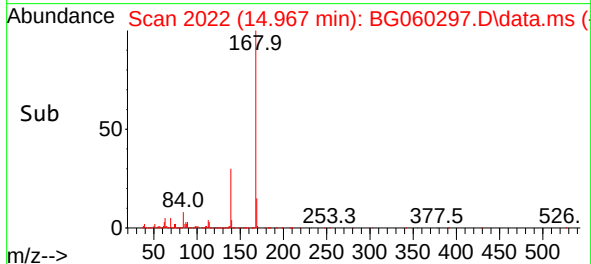
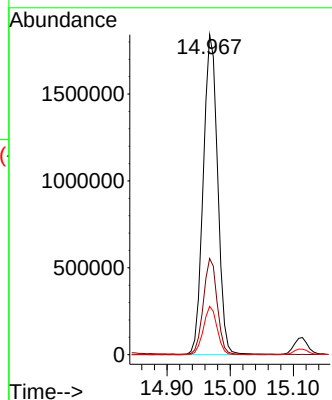
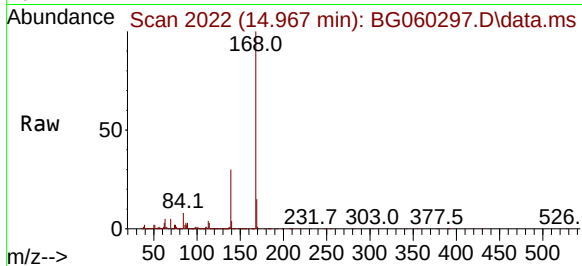




#55
Dibenzenofuran
Concen: 45.330 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

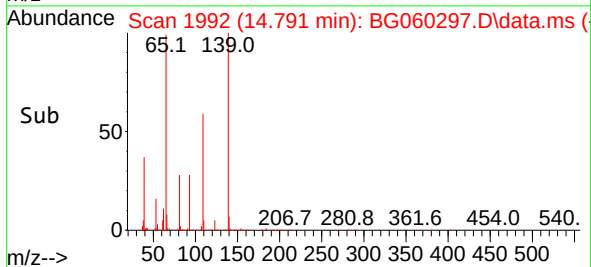
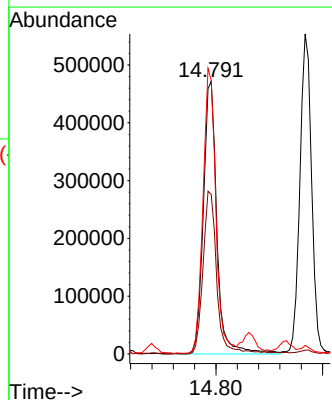
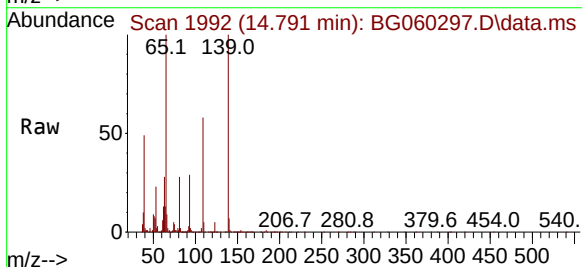
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

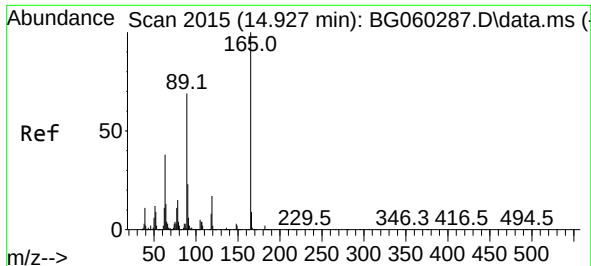
Tgt Ion:168 Resp: 2908025
Ion Ratio Lower Upper
168 100
139 30.1 22.6 34.0
169 15.1 12.1 18.1



#56
4-Nitrophenol
Concen: 108.621 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:139 Resp: 829654
Ion Ratio Lower Upper
139 100
109 58.6 42.2 82.2
65 100.3 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 46.443 ng

RT: 14.932 min Scan# 2015

Delta R.T. 0.005 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

Tgt Ion:165 Resp: 719730

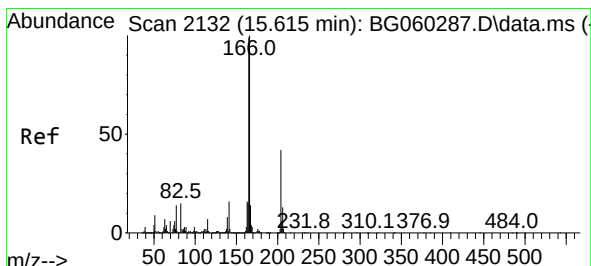
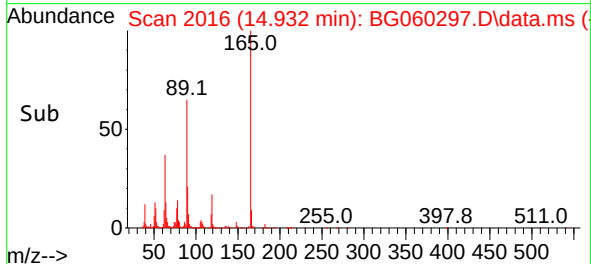
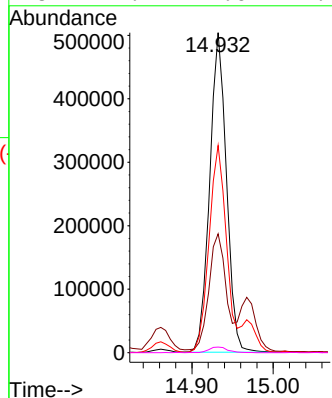
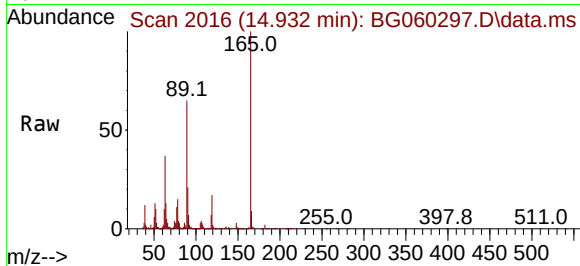
Ion Ratio Lower Upper

165 100

63 37.1 30.4 45.6

89 64.8 55.4 83.0

182 1.7 1.6 2.4



#58

Fluorene

Concen: 45.046 ng

RT: 15.620 min Scan# 2133

Delta R.T. 0.005 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

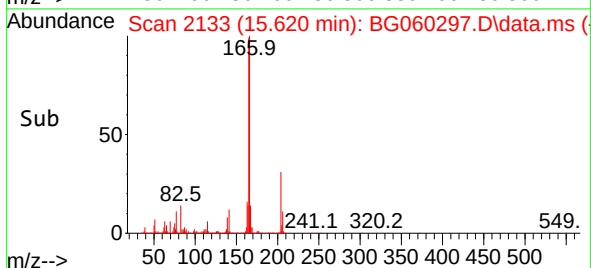
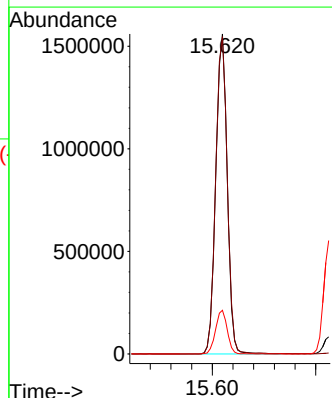
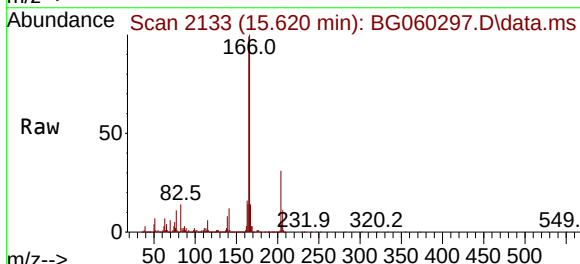
Tgt Ion:166 Resp: 2393109

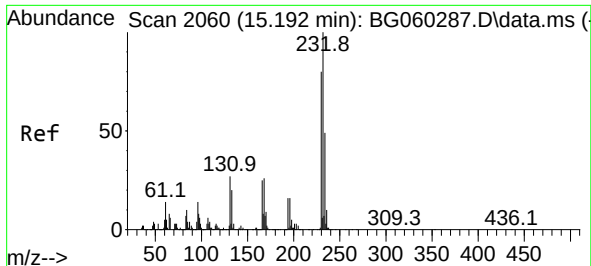
Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.6

167 13.6 11.4 17.0

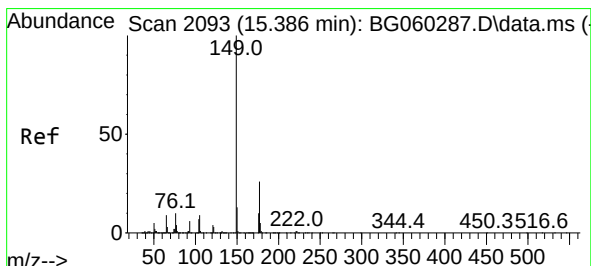
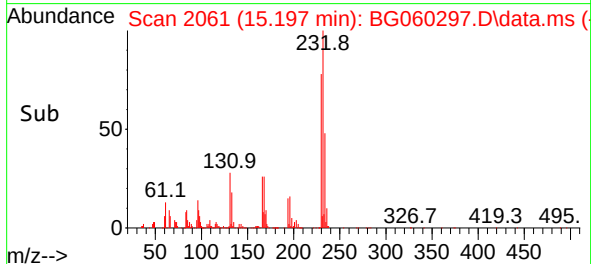
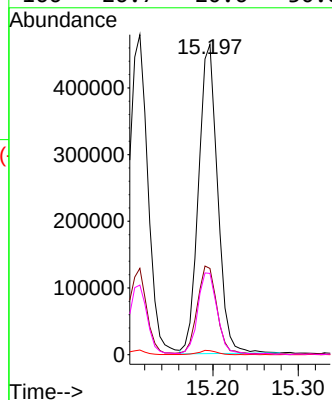
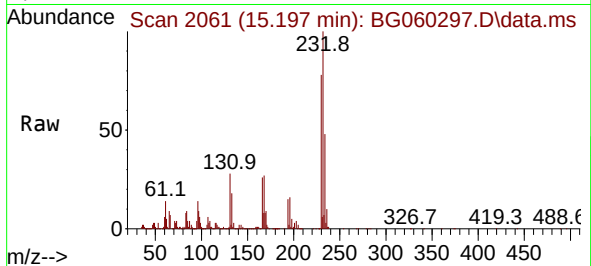




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.061 ng
RT: 15.197 min Scan# 2061
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

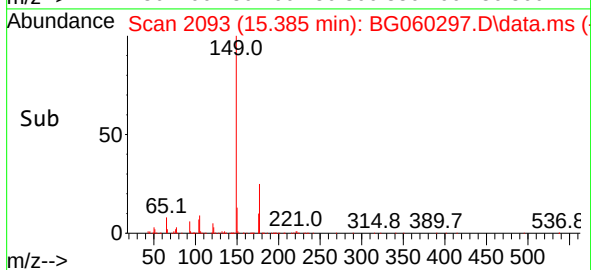
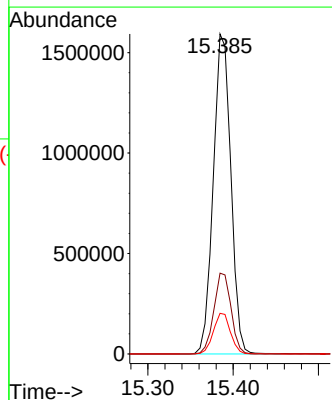
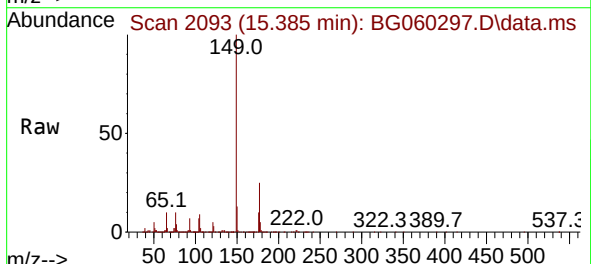
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

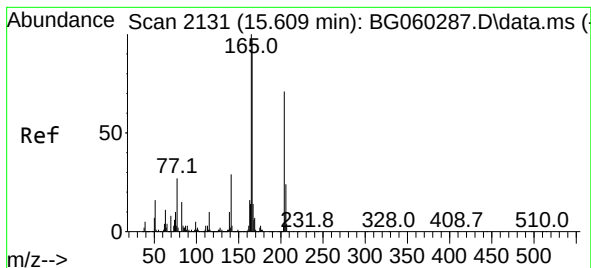
Tgt Ion:232 Resp: 719796
Ion Ratio Lower Upper
232 100
131 29.7 22.7 34.1
130 1.3 1.1 1.7
166 26.7 20.6 30.8



#60
Diethylphthalate
Concen: 44.806 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:149 Resp: 2278175
Ion Ratio Lower Upper
149 100
177 25.2 20.9 31.3
150 12.7 10.2 15.2

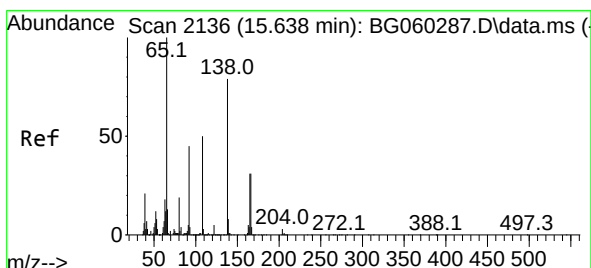
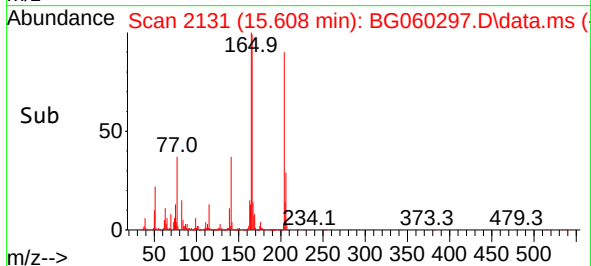
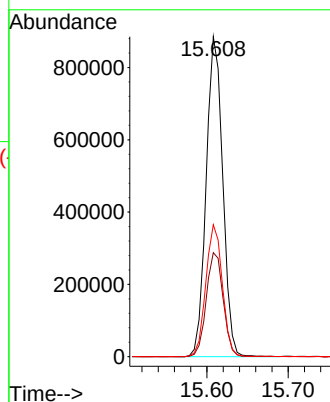
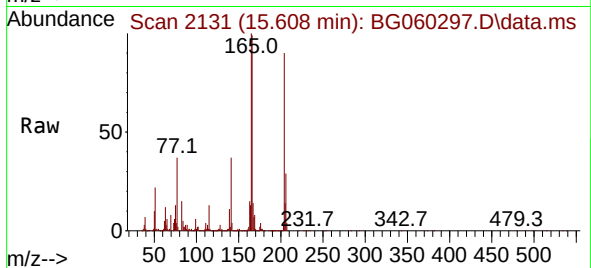




#61
4-Chlorophenyl-phenylether
Concen: 42.713 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

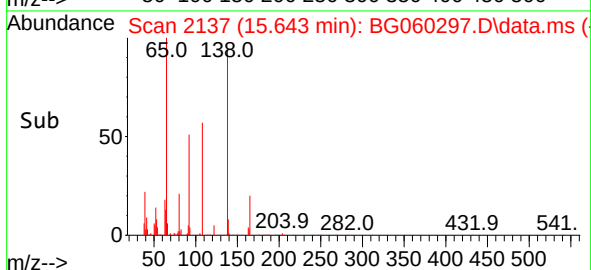
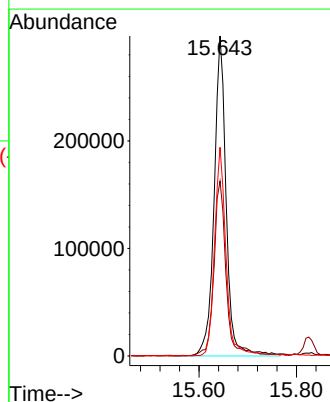
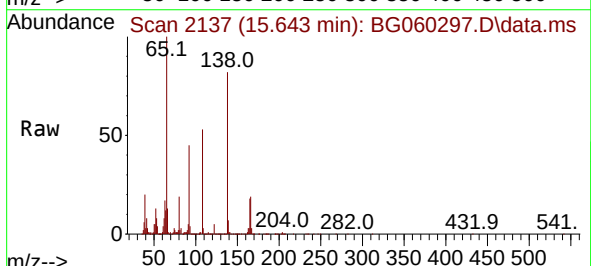
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

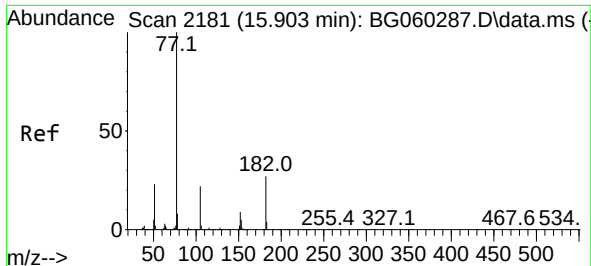
Tgt Ion:204 Resp: 1250028
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 41.2 32.2 48.2



#62
4-Nitroaniline
Concen: 46.576 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:138 Resp: 510470
Ion Ratio Lower Upper
138 100
92 54.6 37.0 77.0
108 65.2 43.1 83.1



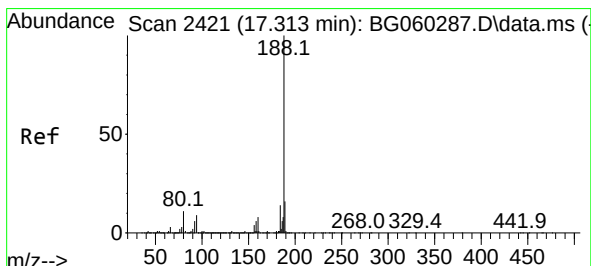
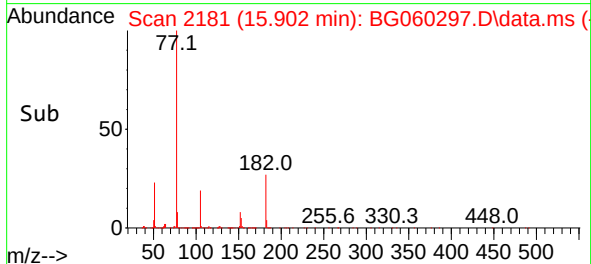
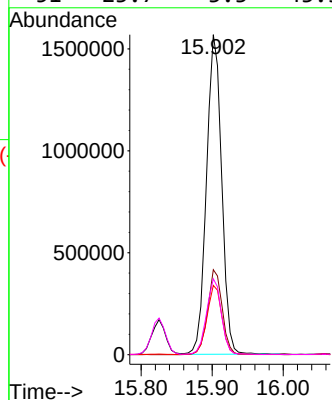
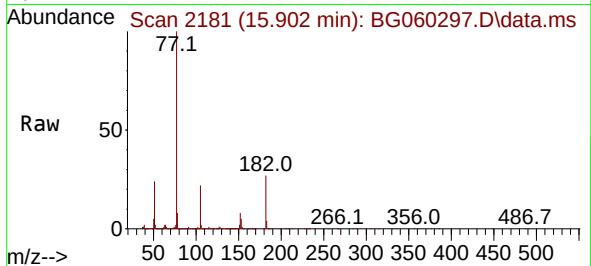


#63
Azobenzene
Concen: 45.322 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

Tgt Ion: 77 Resp: 2330805

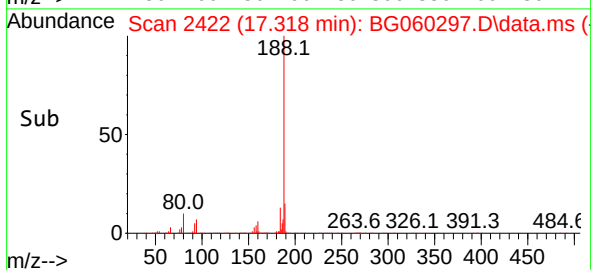
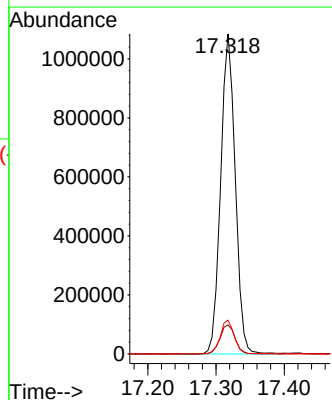
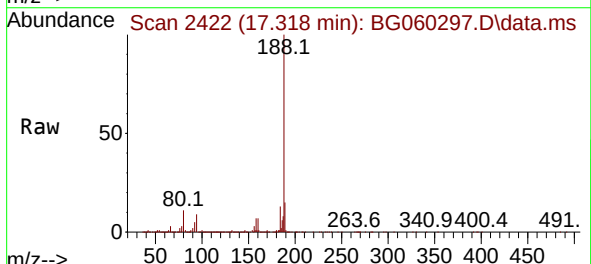
Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.5	46.5
105	21.7	1.8	41.8
51	23.7	3.3	43.3

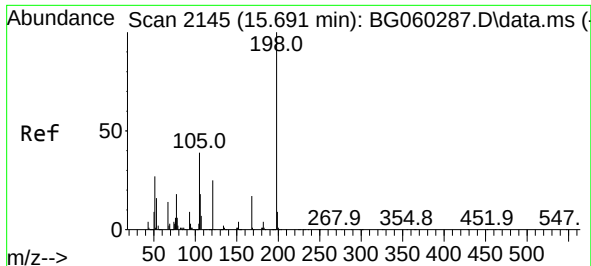


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion: 188 Resp: 1612266

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.1	10.7
80	10.6	8.5	12.7

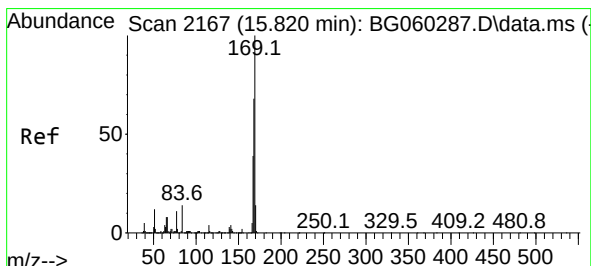
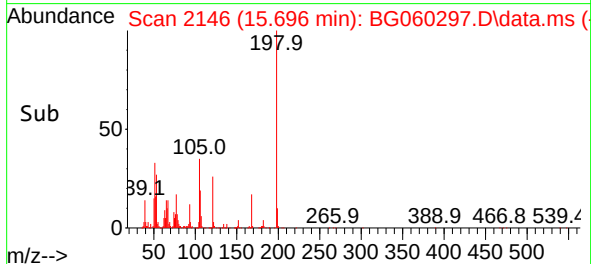
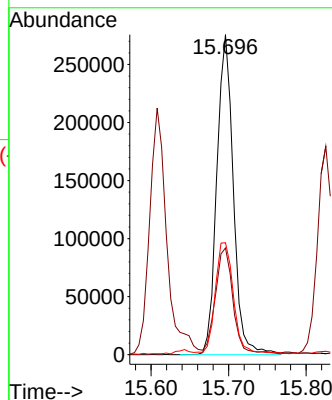
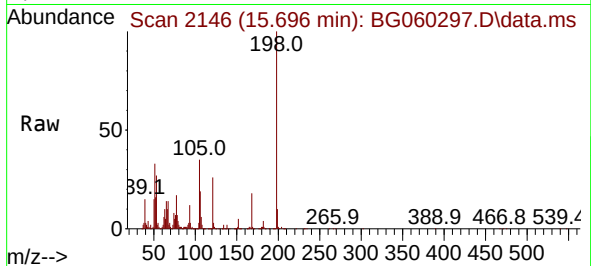




#65
4,6-Dinitro-2-methylphenol
Concen: 45.792 ng
RT: 15.696 min Scan# 2145
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

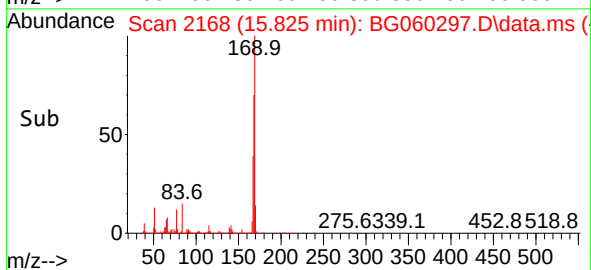
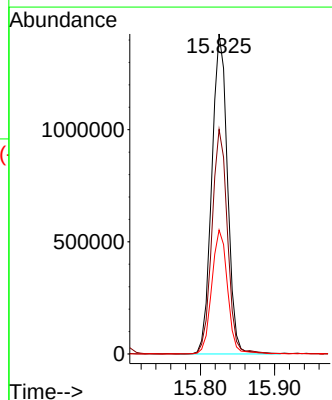
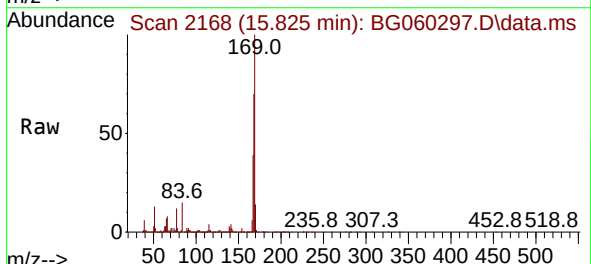
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

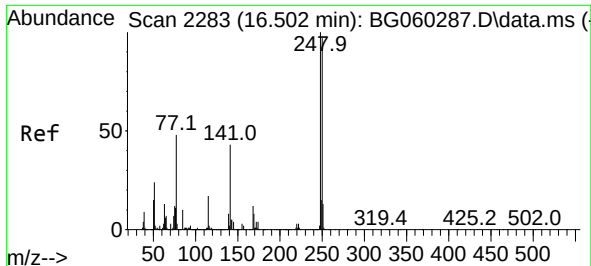
Tgt Ion:198 Resp: 408436
Ion Ratio Lower Upper
198 100
51 33.4 11.8 51.8
105 35.0 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 49.023 ng
RT: 15.825 min Scan# 2168
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:169 Resp: 2098649
Ion Ratio Lower Upper
169 100
168 70.2 54.4 81.6
167 38.8 31.2 46.8

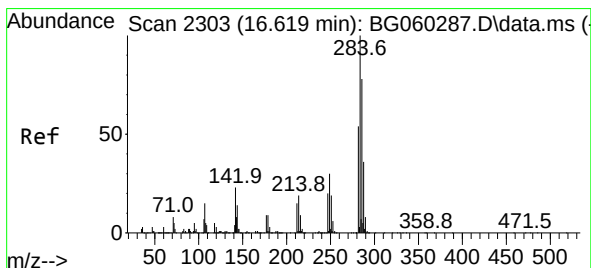
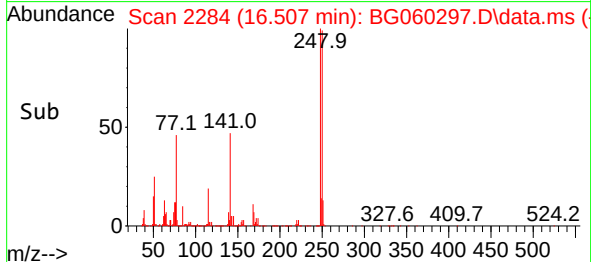
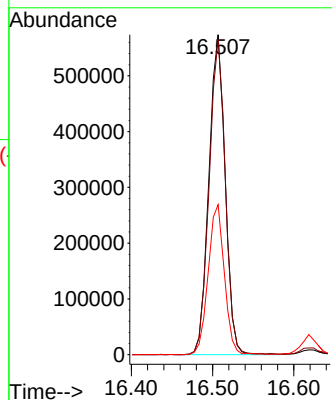
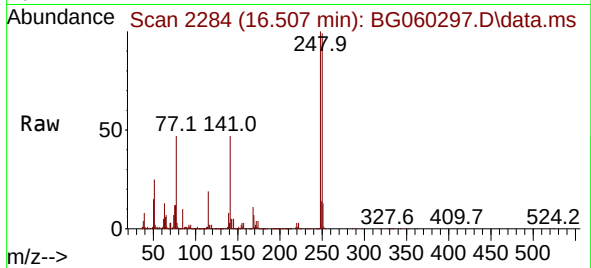




#67
4-Bromophenyl-phenylether
Concen: 45.032 ng
RT: 16.507 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

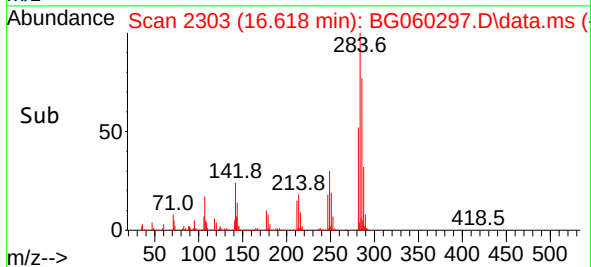
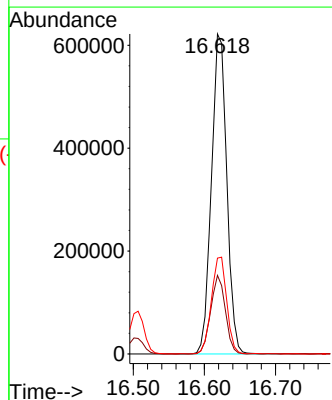
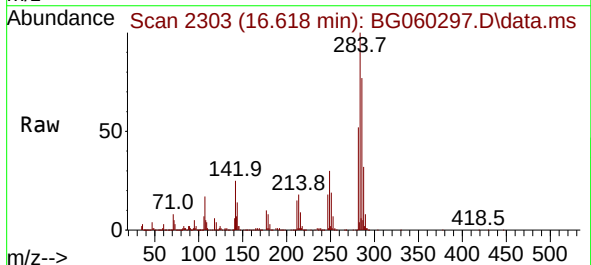
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

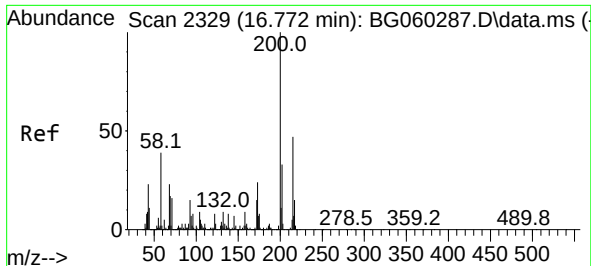
Tgt Ion:248 Resp: 797768
Ion Ratio Lower Upper
248 100
250 98.5 77.6 116.4
141 46.9 34.2 51.4



#68
Hexachlorobenzene
Concen: 44.513 ng
RT: 16.618 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:284 Resp: 933448
Ion Ratio Lower Upper
284 100
142 24.5 18.2 27.4
249 29.9 24.3 36.5

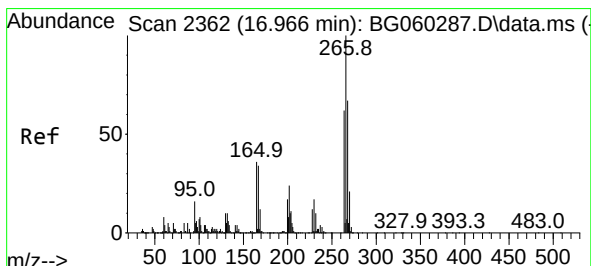
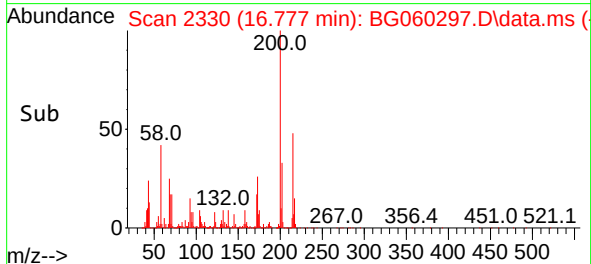
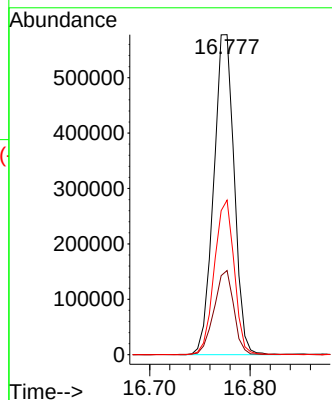
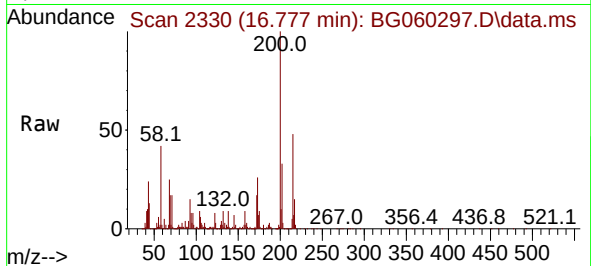




#69
Atrazine
Concen: 50.803 ng
RT: 16.777 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

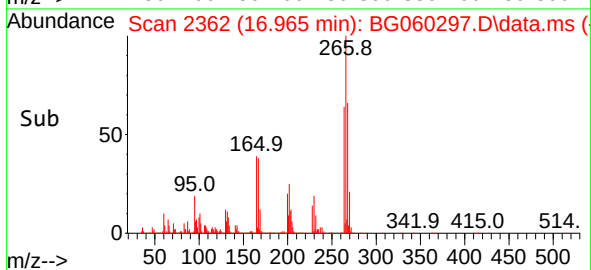
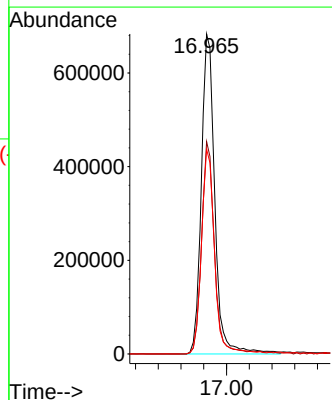
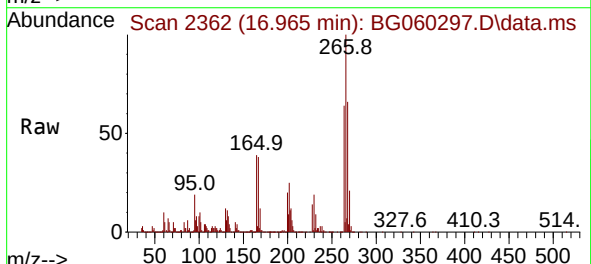
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

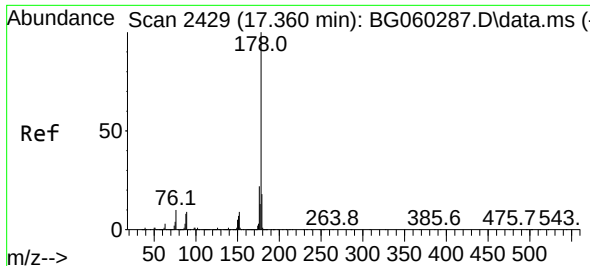
Tgt Ion:200 Resp: 820080
Ion Ratio Lower Upper
200 100
173 26.3 4.1 44.1
215 48.3 27.4 67.4



#70
Pentachlorophenol
Concen: 99.299 ng
RT: 16.965 min Scan# 2362
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:266 Resp: 1122409
Ion Ratio Lower Upper
266 100
268 66.3 57.4 86.2
264 64.0 49.8 74.8

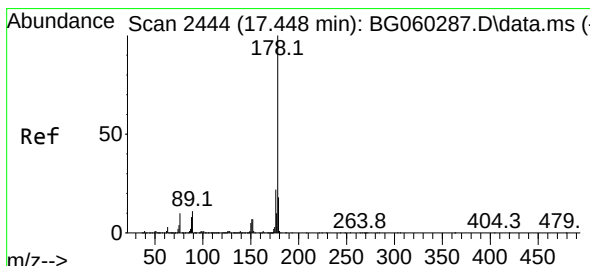
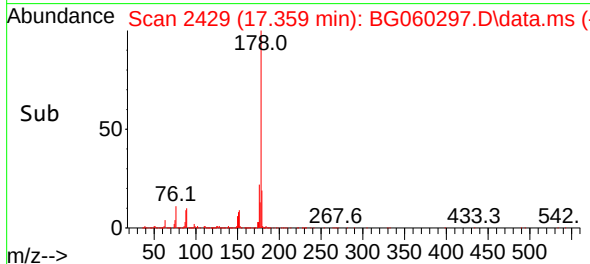
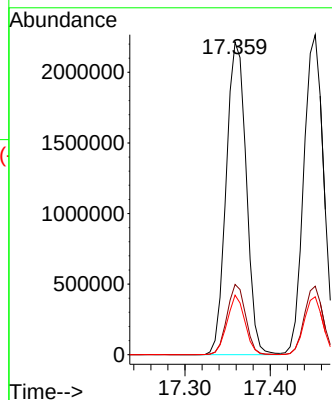
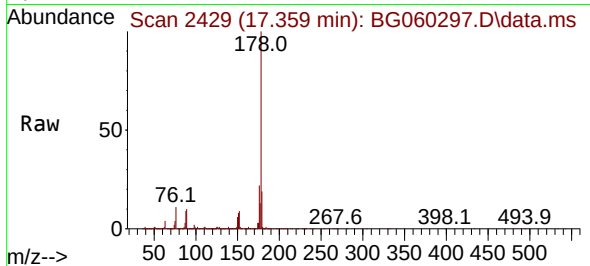




#71
Phenanthrene
Concen: 46.291 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

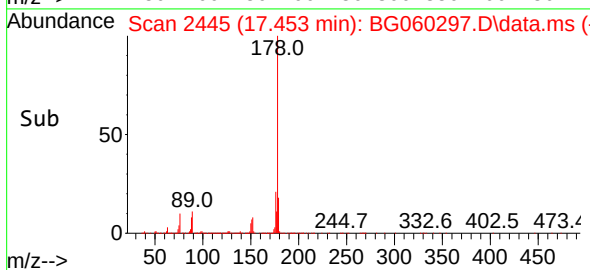
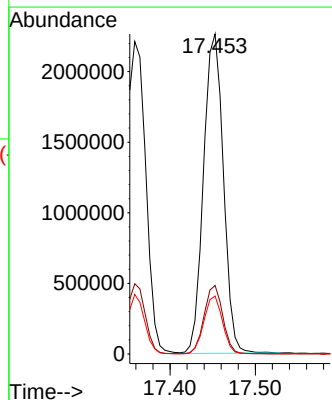
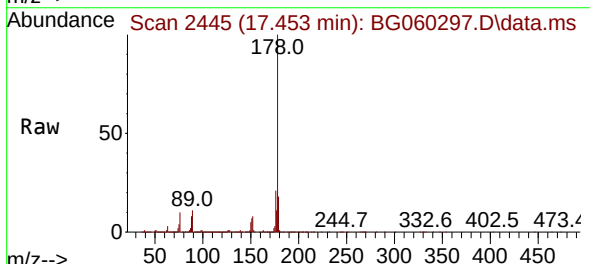
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

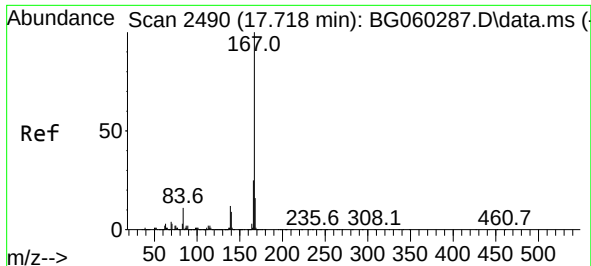
Tgt Ion:178 Resp: 3607432
Ion Ratio Lower Upper
178 100
176 22.5 17.4 26.2
179 19.0 14.7 22.1



#72
Anthracene
Concen: 47.103 ng
RT: 17.453 min Scan# 2445
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:178 Resp: 3664799
Ion Ratio Lower Upper
178 100
176 21.4 17.8 26.6
179 18.1 14.1 21.1

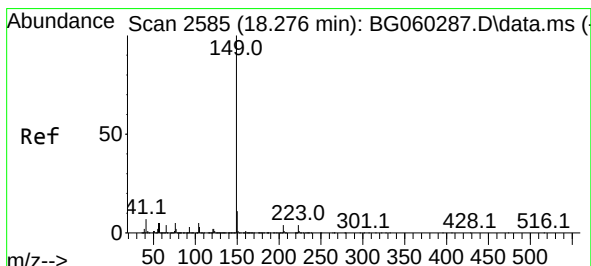
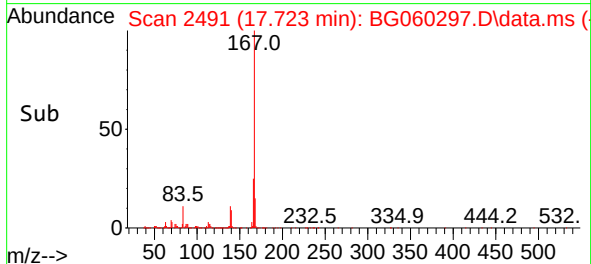
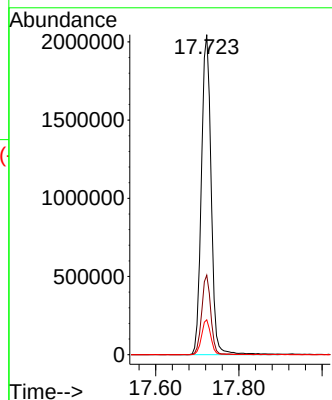
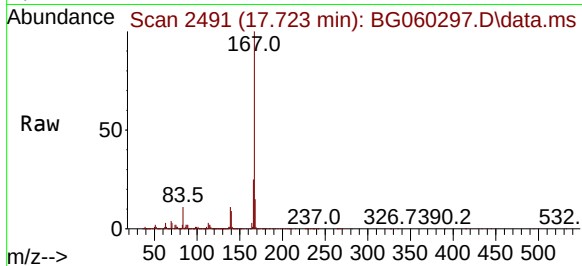




#73
 Carbazole
 Concen: 45.429 ng
 RT: 17.723 min Scan# 2491
 Delta R.T. 0.005 min
 Lab File: BG060297.D
 Acq: 10 Jan 2024 12:15

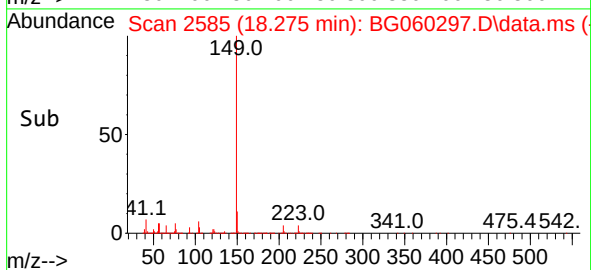
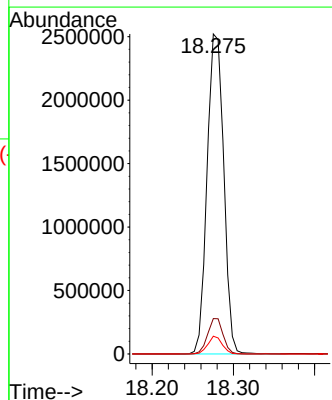
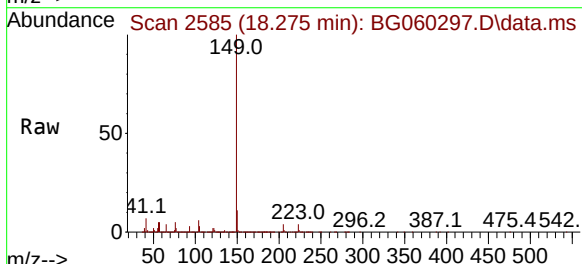
Instrument :
 BNA_G
 ClientSampleId :
 SP-A-COMP(0-8)MS

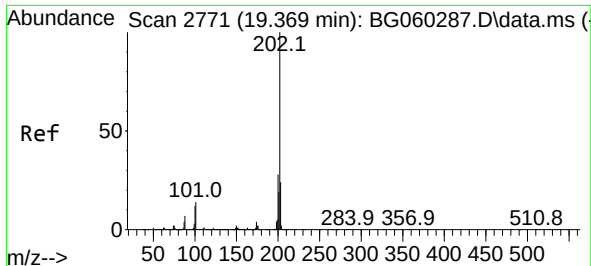
Tgt Ion:167 Resp: 3332228
 Ion Ratio Lower Upper
 167 100
 166 24.9 19.8 29.8
 139 10.9 9.3 13.9



#74
 Di-n-butylphthalate
 Concen: 47.425 ng
 RT: 18.275 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG060297.D
 Acq: 10 Jan 2024 12:15

Tgt Ion:149 Resp: 3579249
 Ion Ratio Lower Upper
 149 100
 150 11.1 9.1 13.7
 104 5.6 4.3 6.5

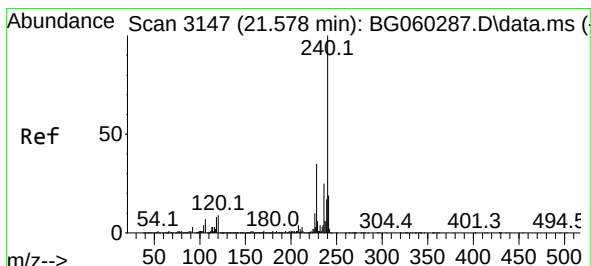
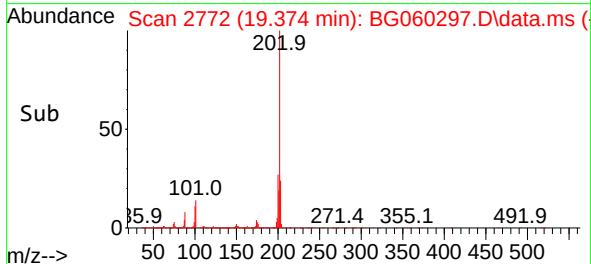
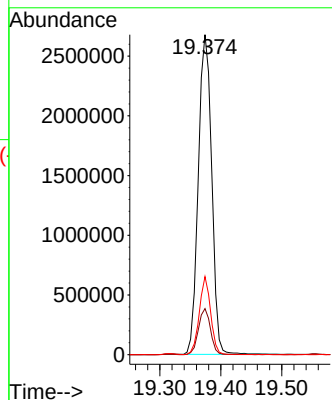
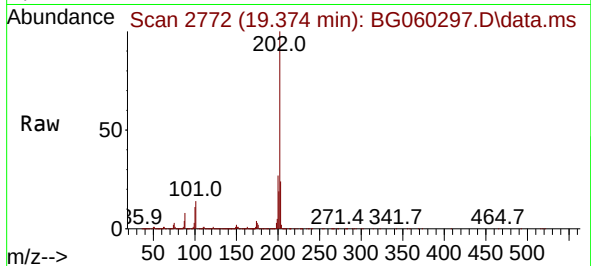




#75
Fluoranthene
Concen: 43.603 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

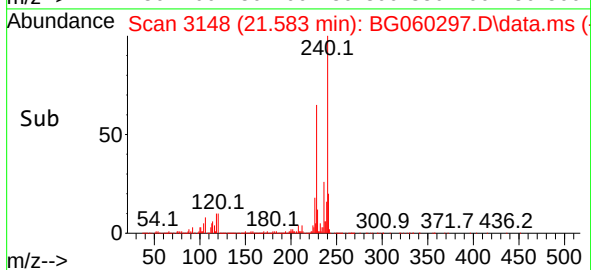
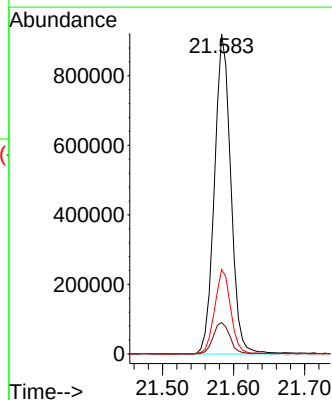
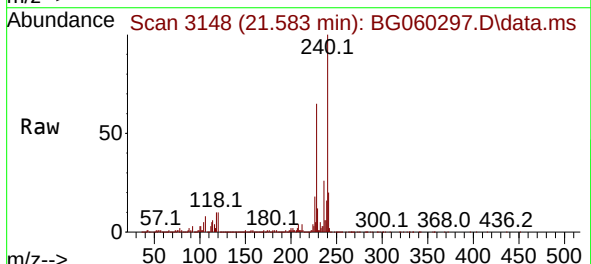
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

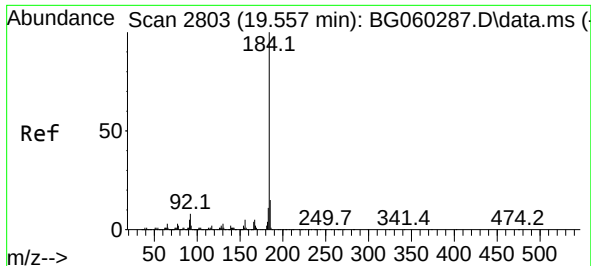
Tgt Ion:202 Resp: 4081281
Ion Ratio Lower Upper
202 100
101 14.4 0.0 34.4
203 24.4 4.0 44.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3148
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:240 Resp: 1465701
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 26.4 20.3 30.5

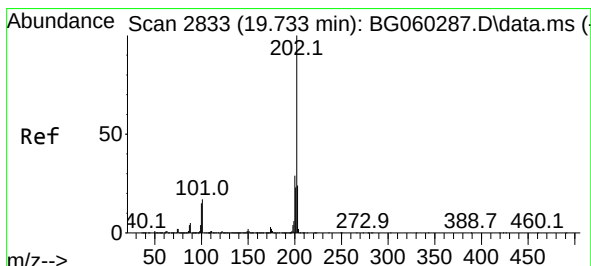
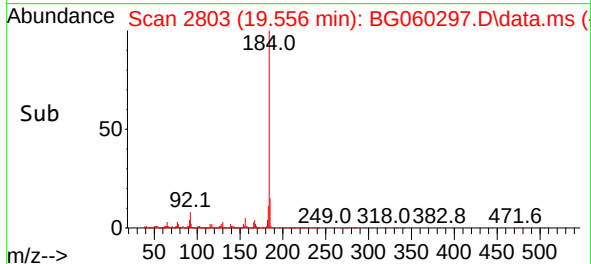
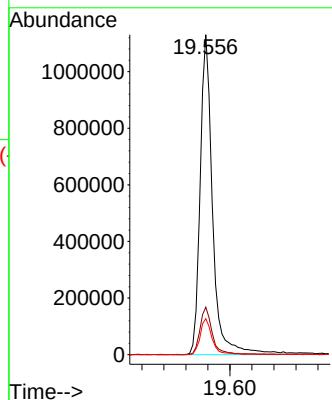
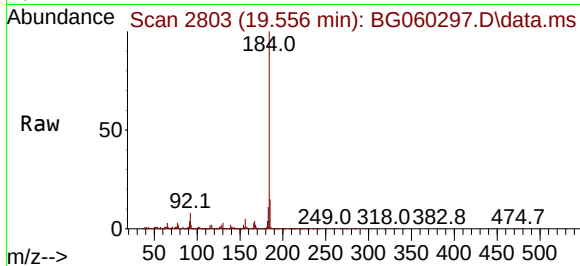




#77
Benzidine
Concen: 55.424 ng
RT: 19.556 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

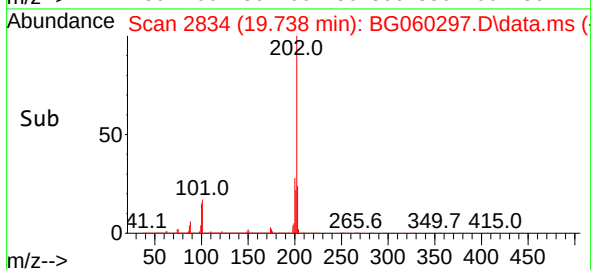
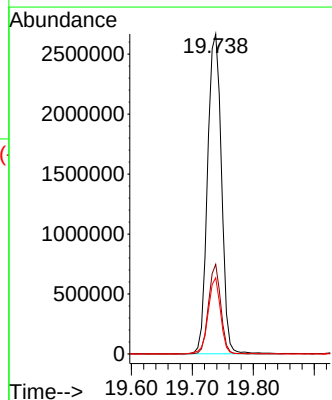
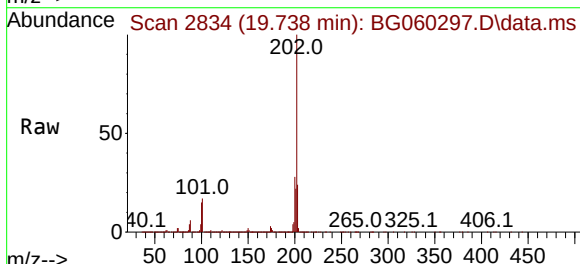
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

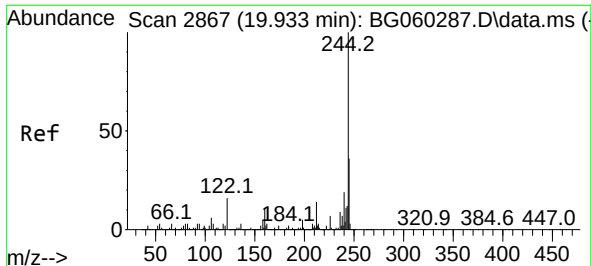
Tgt Ion:184 Resp: 1764834
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.4
183 11.2 9.0 13.4



#78
Pyrene
Concen: 45.147 ng
RT: 19.738 min Scan# 2834
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:202 Resp: 4225726
Ion Ratio Lower Upper
202 100
200 28.0 23.5 35.3
203 23.8 19.6 29.4

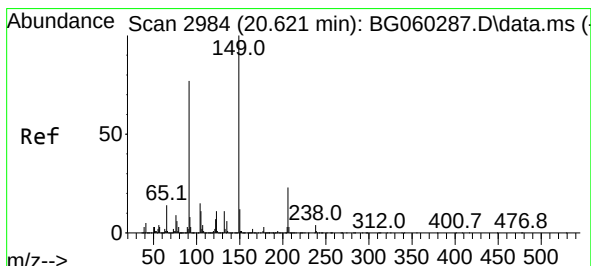
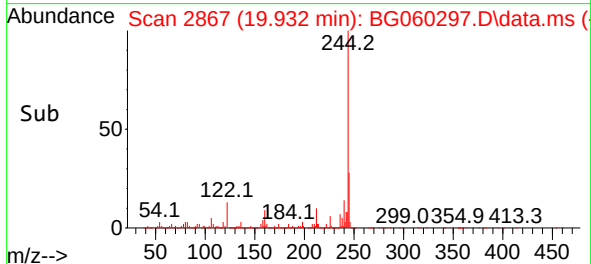
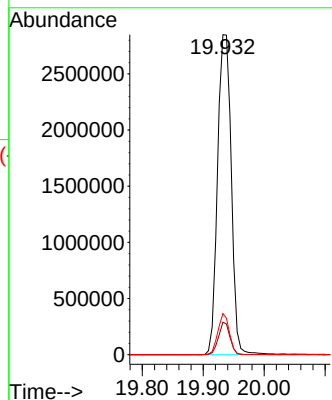
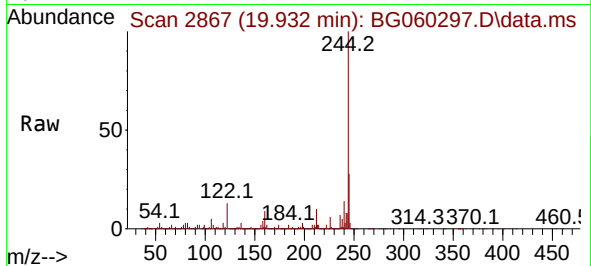




#79
 Terphenyl-d14
 Concen: 72.483 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060297.D
 Acq: 10 Jan 2024 12:15

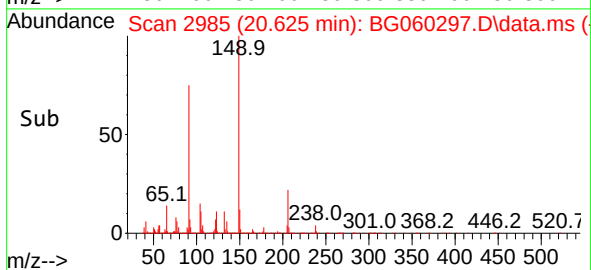
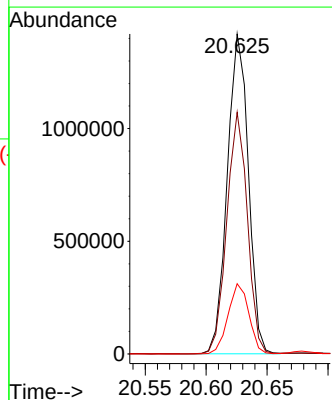
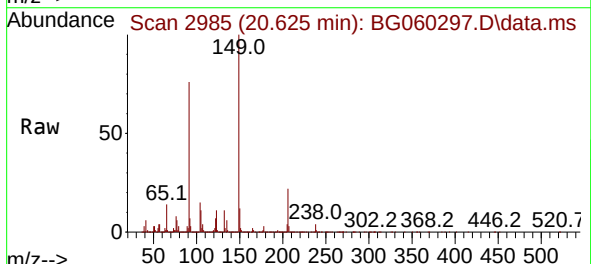
Instrument :
 BNA_G
 ClientSampleId :
 SP-A-COMP(0-8)MS

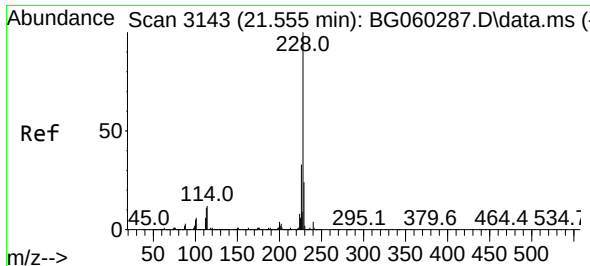
Tgt Ion:244 Resp: 4451590
 Ion Ratio Lower Upper
 244 100
 212 10.1 10.9 16.3#
 122 12.9 12.6 18.8



#80
 Butylbenzylphthalate
 Concen: 53.175 ng
 RT: 20.625 min Scan# 2985
 Delta R.T. 0.005 min
 Lab File: BG060297.D
 Acq: 10 Jan 2024 12:15

Tgt Ion:149 Resp: 1712362
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.4 92.2
 206 22.0 18.0 27.0

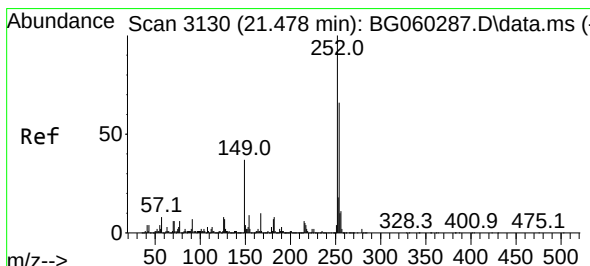
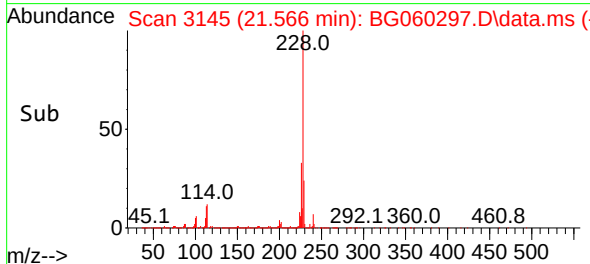
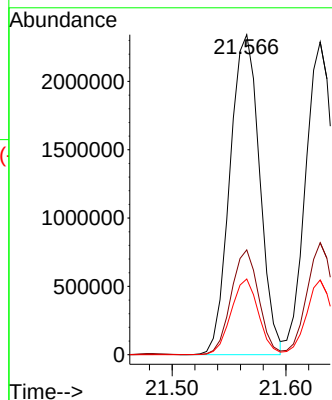
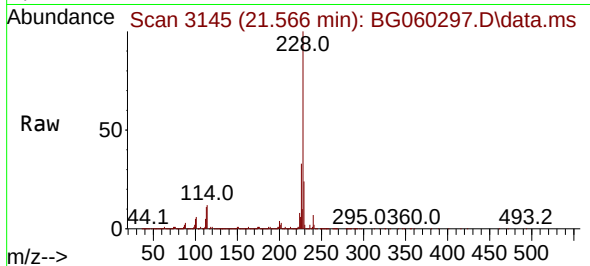




#81
Benzo(a)anthracene
Concen: 46.856 ng
RT: 21.566 min Scan# 3145
Delta R.T. 0.011 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

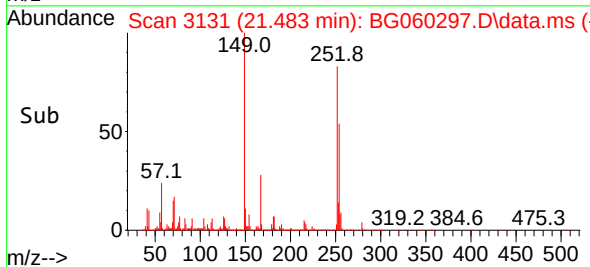
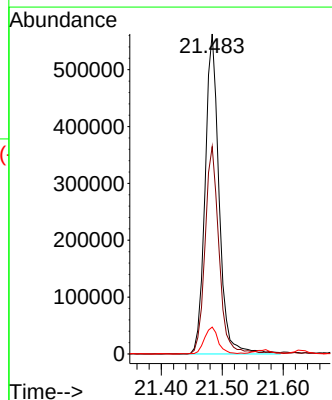
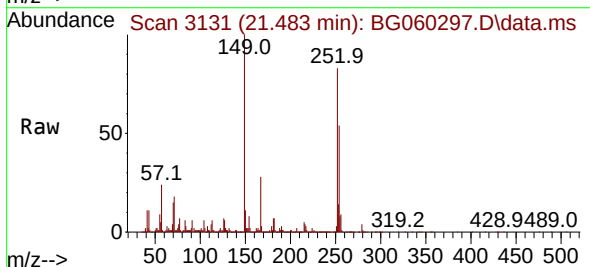
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

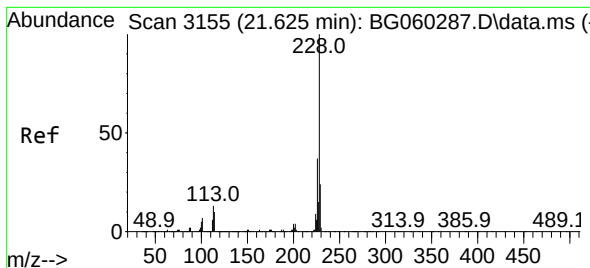
Tgt Ion:228 Resp: 4251649
Ion Ratio Lower Upper
228 100
226 32.7 26.2 39.2
229 23.6 19.4 29.2



#82
3,3'-Dichlorobenzidine
Concen: 25.895 ng
RT: 21.483 min Scan# 3131
Delta R.T. 0.005 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:252 Resp: 899833
Ion Ratio Lower Upper
252 100
254 64.8 52.6 79.0
126 8.4 6.3 9.5





#83

Chrysene

Concen: 45.045 ng

RT: 21.630 min Scan# 3155

Delta R.T. 0.005 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

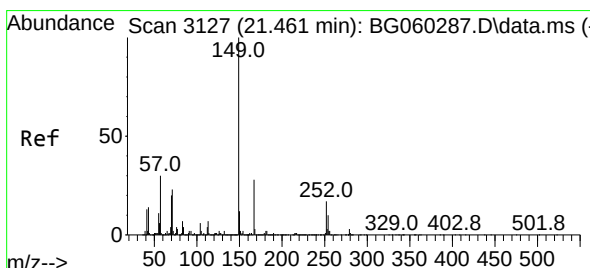
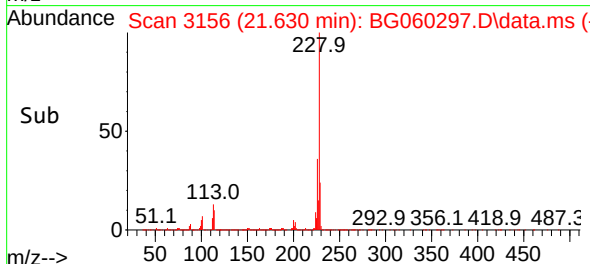
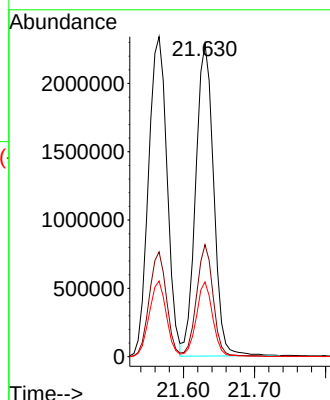
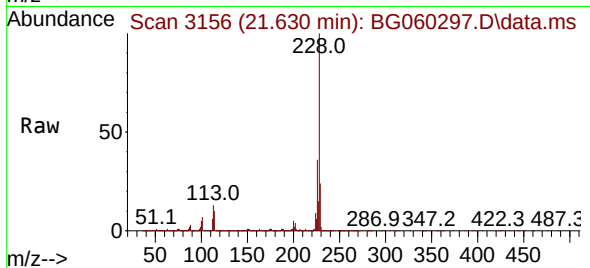
Tgt Ion:228 Resp: 4019911

Ion Ratio Lower Upper

228 100

226 35.8 29.4 44.2

229 23.9 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.533 ng

RT: 21.472 min Scan# 3129

Delta R.T. 0.011 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

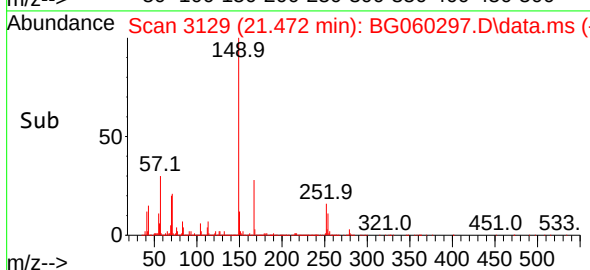
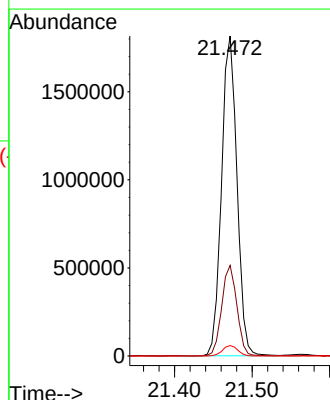
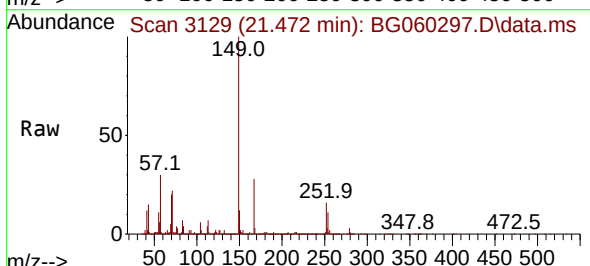
Tgt Ion:149 Resp: 2507632

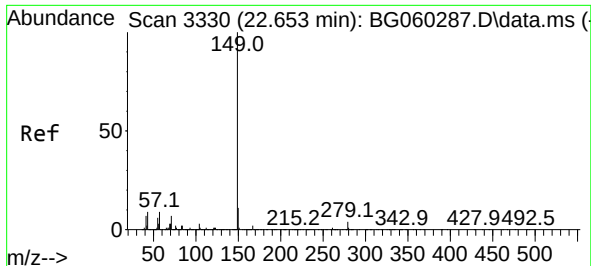
Ion Ratio Lower Upper

149 100

167 28.3 22.2 33.2

279 3.2 2.7 4.1

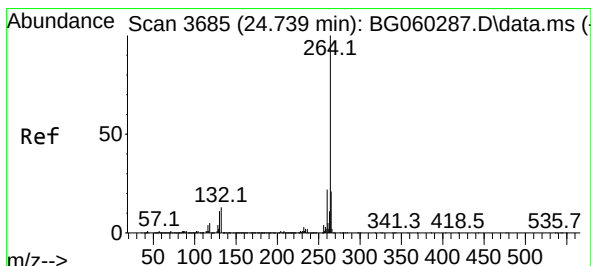
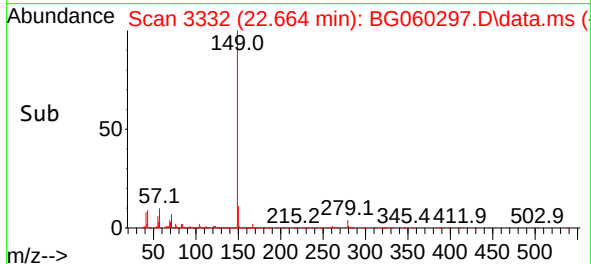
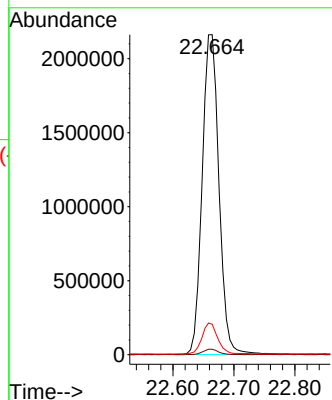
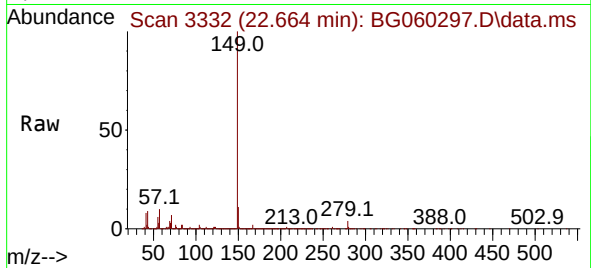




#85
Di-n-octyl phthalate
Concen: 52.516 ng
RT: 22.664 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

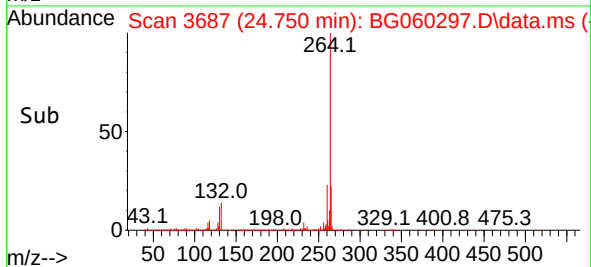
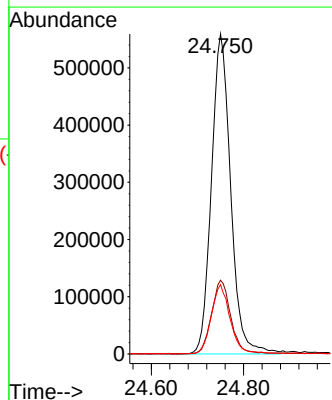
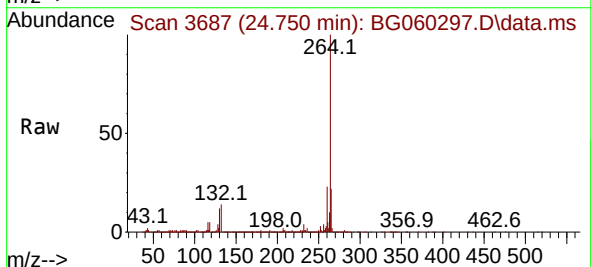
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

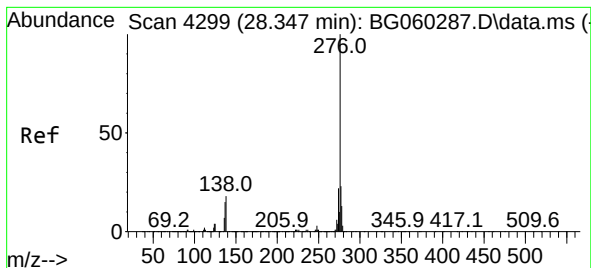
Tgt Ion:149 Resp: 4141143
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 6.8 10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.750 min Scan# 3687
Delta R.T. 0.011 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:264 Resp: 1620238
Ion Ratio Lower Upper
264 100
260 23.0 17.8 26.6
265 21.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.731 ng

RT: 28.369 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

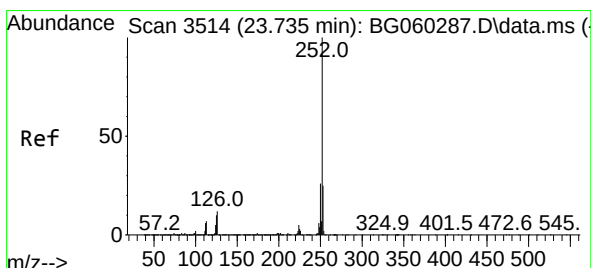
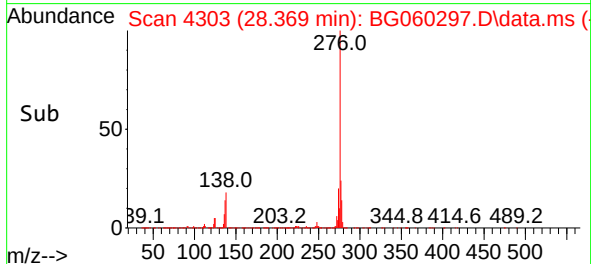
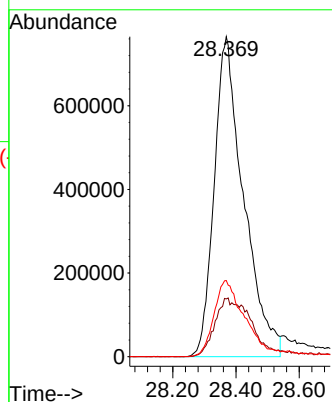
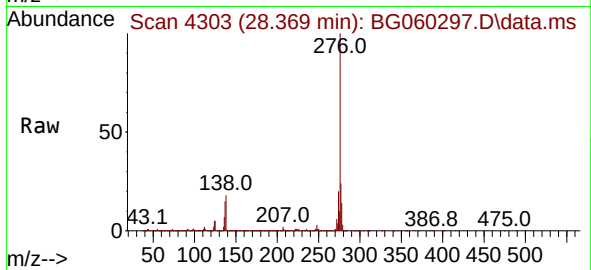
Tgt Ion:276 Resp: 4926617

Ion Ratio Lower Upper

276 100

138 22.9 12.5 18.7#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 45.706 ng

RT: 23.745 min Scan# 3516

Delta R.T. 0.011 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

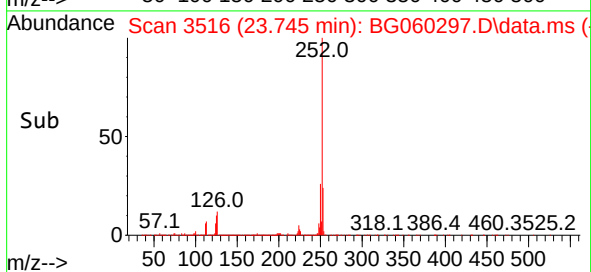
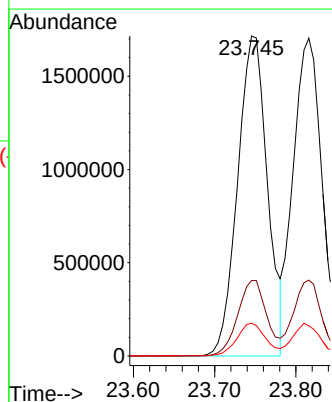
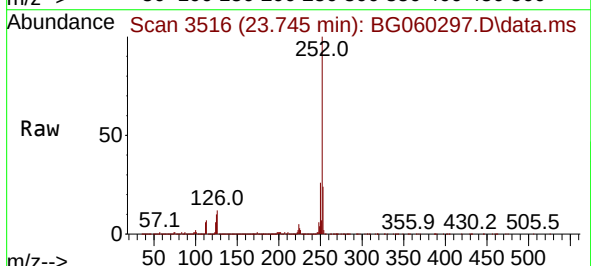
Tgt Ion:252 Resp: 4374812

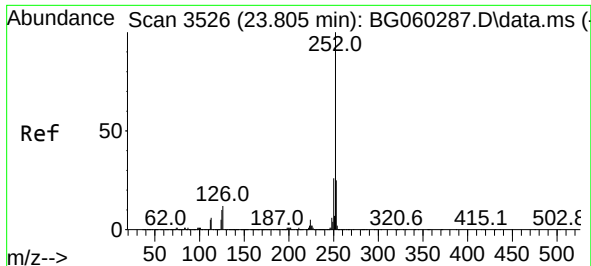
Ion Ratio Lower Upper

252 100

253 23.6 20.0 30.0

125 10.2 8.1 12.1

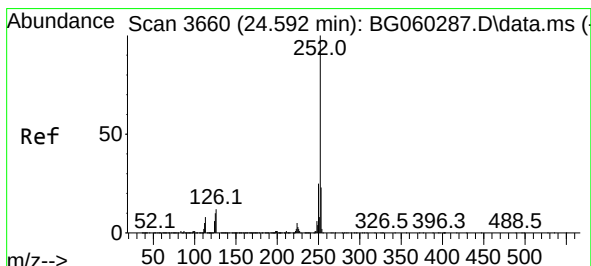
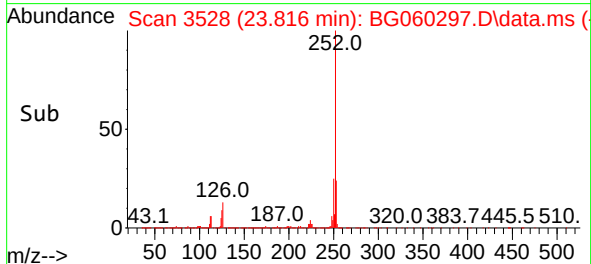
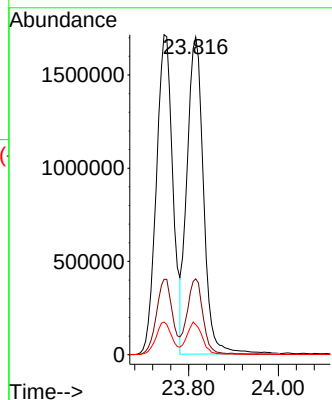
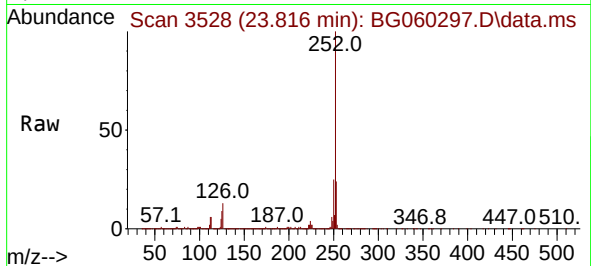




#89
Benzo(k)fluoranthene
Concen: 45.853 ng
RT: 23.816 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

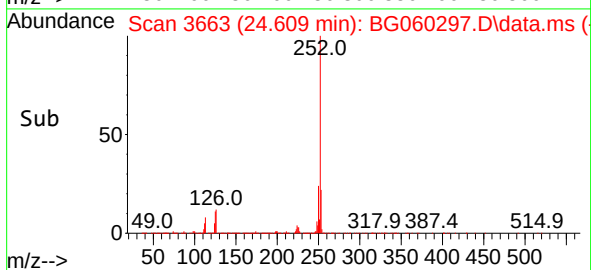
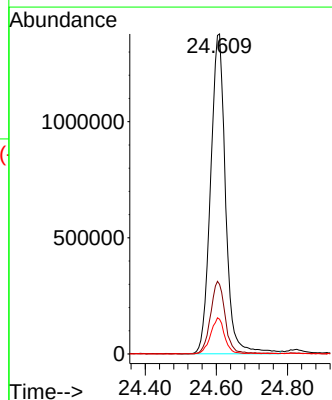
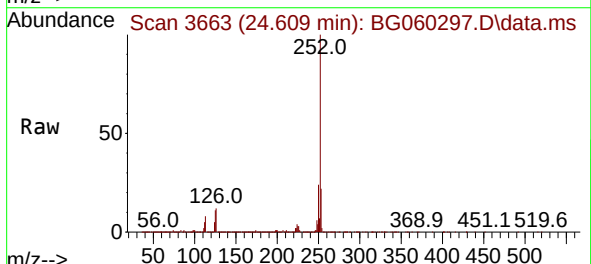
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)MS

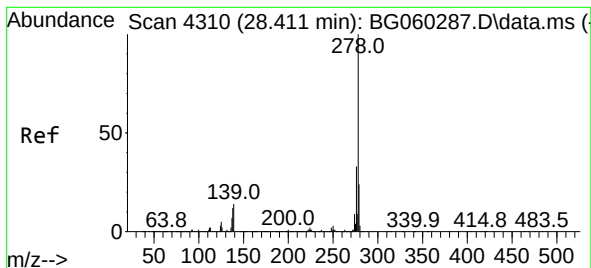
Tgt Ion:252 Resp: 4330996
Ion Ratio Lower Upper
252 100
253 23.9 19.6 29.4
125 9.5 8.2 12.2



#90
Benzo(a)pyrene
Concen: 46.714 ng
RT: 24.609 min Scan# 3663
Delta R.T. 0.017 min
Lab File: BG060297.D
Acq: 10 Jan 2024 12:15

Tgt Ion:252 Resp: 4039153
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 10.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 45.528 ng

RT: 28.428 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)MS

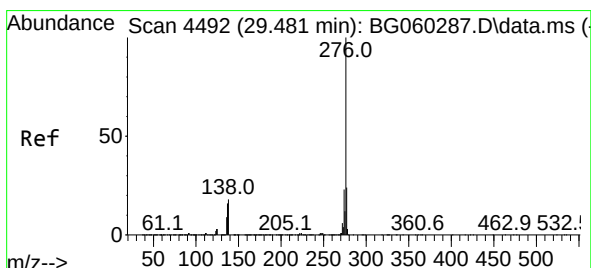
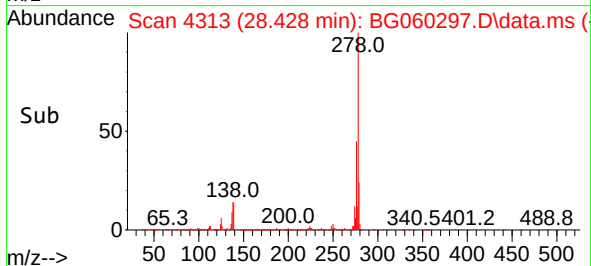
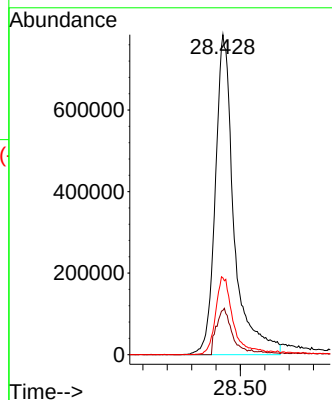
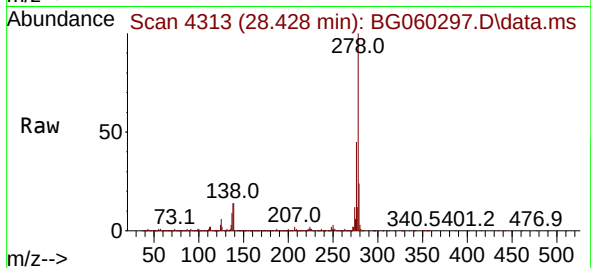
Tgt Ion:278 Resp: 4188744

Ion Ratio Lower Upper

278 100

139 13.9 10.9 16.3

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.408 ng

RT: 29.503 min Scan# 4496

Delta R.T. 0.023 min

Lab File: BG060297.D

Acq: 10 Jan 2024 12:15

Tgt Ion:276 Resp: 3998903

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 18.9 14.2 21.4

