

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020924\
 Data File : BN029637.D
 Acq On : 10 Feb 2024 07:57
 Operator : MA/JU
 Sample : P1399-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH5

Quant Time: Feb 11 22:09:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 08 00:25:29 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.89
20) Naphthalene-d8	10.675	136	213	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.510	164	280	20.000	ng/ul	#-0.02
64) Phenanthrene-d10	17.275	188	618	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.475	240	866	20.000	ng/ul	# 0.00
88) Perylene-d12	23.833	264	530	20.000	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	29972	0.000	ng/uL	0.00
4) Pyridine-d5	3.740	84	117068	0.000	ng/ul	0.00
7) Phenol-d5	7.046	99	162209	0.000	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	490371	0.000	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	438933	0.000	ng/ul	-0.01
15) 4-Methylphenol-d8	8.587	113	277290	0.000	ng/ul	-0.01
21) Nitrobenzene-d5	9.046	128	267337	161713.165	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	237260	164789.494	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.299	165	406722	143117.335	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	364999	75283.842	ng/ul	-0.01
46) Dimethylphthalate-d6	13.946	166	1180987	56652.238	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1444407	58344.747	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	24124	6097.167	ng/ul	0.00
60) Fluorene-d10	15.516	176	1016089	57295.326	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	118159	39239.129	ng/ul	0.00
73) Anthracene-d10	17.369	188	1471756	50814.811	ng/ul	-0.01
81) Pyrene-d10	19.669	212	1560250	30022.495	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.686	264	1493568	56317.365	ng/ul	-0.02
Target Compounds						
					Qvalue	
22) Nitrobenzene	9.081	77	1052	224.592	ng/ul#	76
23) Isophorone	9.611	82	252	30.886	ng/ul#	68
25) 2-Nitrophenol	9.799	139	441	268.225	ng/ul#	43
27) Bis(2-Chloroethoxy)met...	10.111	93	178	34.329	ng/ul#	50
29) 2,4-Dichlorophenol	10.316	162	190	64.702	ng/ul#	1
30) Naphthalene	10.722	128	2723	223.659	ng/ul	97
32) 4-Chloroaniline	10.840	127	205	42.833	ng/ul#	1
34) Caprolactam	11.499	113	822	841.213	ng/ul#	21
36) 2-Methylnaphthalene	12.340	142	2097	280.979	ng/ul#	58
37) 1-Methylnaphthalene	12.569	142	1181	159.615	ng/ul#	86
39) 1,2,4,5-Tetrachloroben...	12.710	216	1460	175.912	ng/ul#	73
40) Hexachlorocyclopentadiene	12.687	237	122	22.488	ng/ul#	27
43) 1,1'-Biphenyl	13.357	154	1770	74.956	ng/ul	93
44) 2-Chloronaphthalene	13.404	162	1978	107.779	ng/ul#	89
45) 2-Nitroaniline	13.440	65	145	26.874	ng/ul#	10
47) Dimethylphthalate	13.993	163	257	12.044	ng/ul#	77
48) 2,6-Dinitrotoluene	13.946	165	7216	1889.781	ng/ul#	32
50) Acenaphthylene	14.240	152	1181	39.749	ng/ul#	77
52) Acenaphthene	14.587	153	687	35.004	ng/ul	92
56) Dibenzofuran	14.922	168	2414	93.144	ng/ul#	72
57) 2,4-Dinitrotoluene	14.934	165	131	24.368	ng/ul#	41
59) Diethylphthalate	15.363	149	480	21.898	ng/ul#	59
61) Fluorene	15.575	166	889	43.396	ng/ul#	95
62) 4-Chlorophenyl-phenyle...	15.569	204	410	44.747	ng/ul#	61

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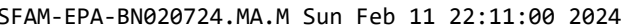
Quant Time: Feb 11 22:09:48 2024
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 Quant Title : SVOA CALIBRATION
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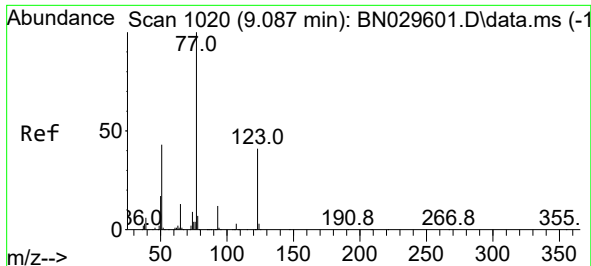
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

63) 4-Nitroaniline	15.640	138	827	206.181	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.640	198	465	140.068	ng/ul#	1
67) N-Nitrosodiphenylamine	15.646	169	845	43.878	ng/ul#	31
69) Hexachlorobenzene	16.569	284	217	32.913	ng/ul#	34
72) Phenanthrene	17.322	178	647	18.099	ng/ul#	60
74) Anthracene	17.416	178	721	20.096	ng/ul#	62
78) Di-n-butylphthalate	18.257	149	808	20.505	ng/ul#	78
80) Fluoranthene	19.334	202	279	4.419	ng/ul#	68
82) Pyrene	19.704	202	255	3.818	ng/ul#	30
83) Butylbenzylphthalate	20.628	149	90	3.307	ng/ul#	76
84) 3,3'-Dichlorobenzidine	21.510	252	135	8.048	ng/ul#	28
85) Benzo(a)anthracene	21.522	228	231	3.631	ng/ul#	53
86) Bis(2-ethylhexyl)phtha...	21.404	149	767	18.218	ng/ul#	54
87) Chrysene	21.522	228	231	3.875	ng/ul#	49
89) Di-n-octyl phthalate	22.322	149	281	6.840	ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	356	10.664	ng/ul#	1
91) Benzo(k)fluoranthene	23.180	252	938	27.452	ng/ul#	1
93) Benzo(a)pyrene	23.727	252	454	14.181	ng/ul#	1

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

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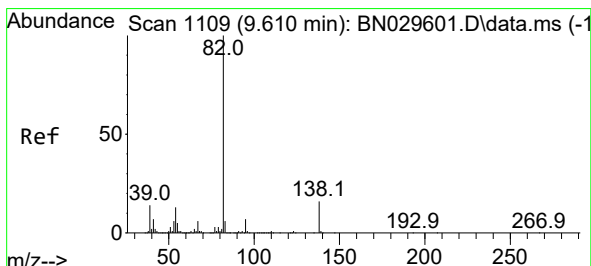
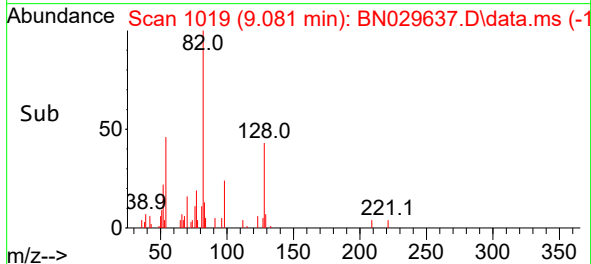
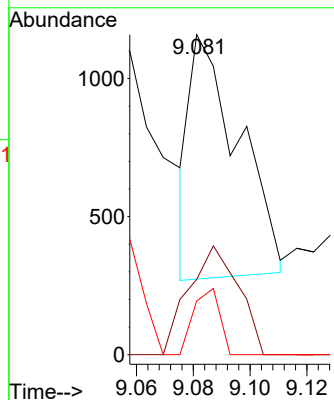
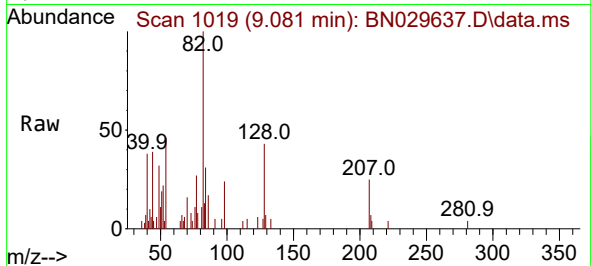




#22
Nitrobenzene
Concen: 224.592 ng/ul
RT: 9.081 min Scan# 1109
Delta R.T. -0.017 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

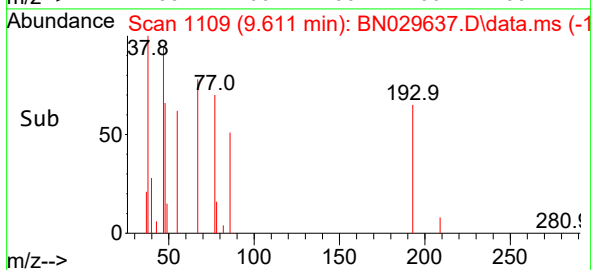
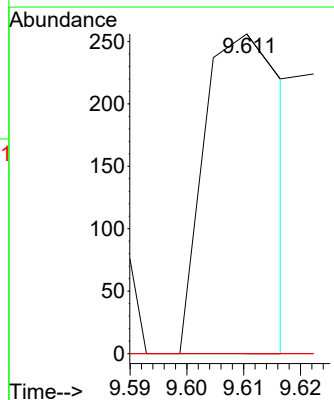
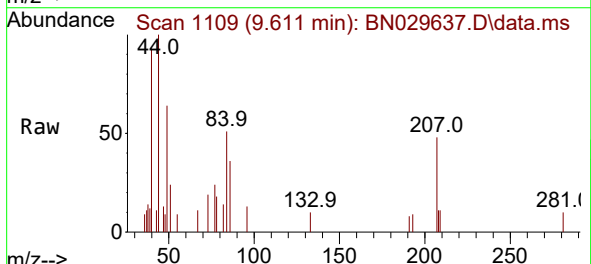
Instrument :
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ClientSampleId :
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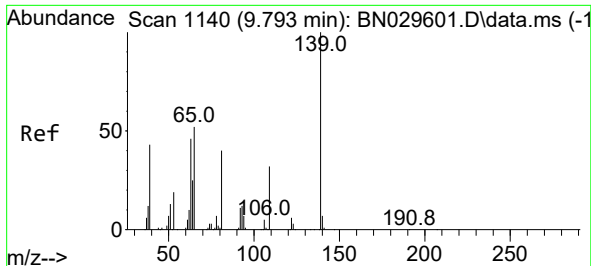
Tgt Ion: 77 Resp: 1052
Ion Ratio Lower Upper
77 100
123 23.5 33.6 50.4#
65 16.7 10.6 16.0#



#23
Isophorone
Concen: 30.886 ng/ul
RT: 9.611 min Scan# 1109
Delta R.T. -0.011 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion: 82 Resp: 252
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 12.6 19.0#

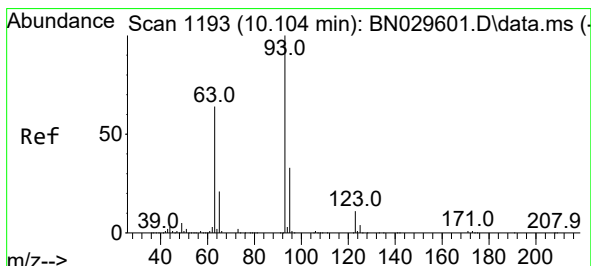
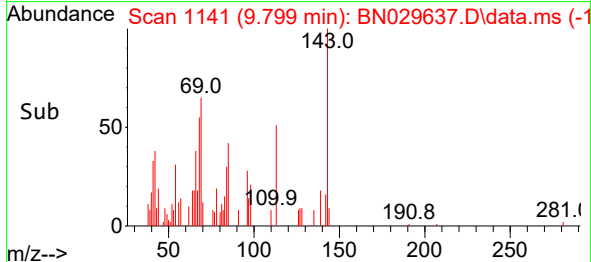
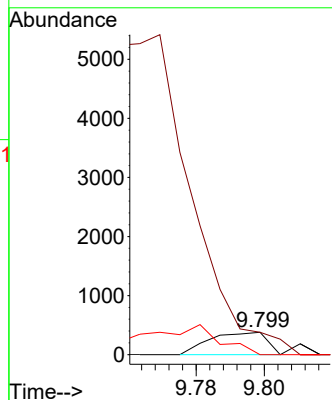
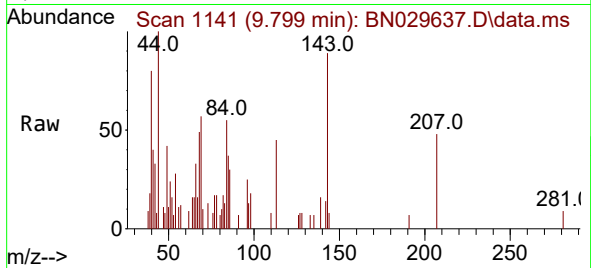




#25
2-Nitrophenol
Concen: 268.225 ng/ul
RT: 9.799 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

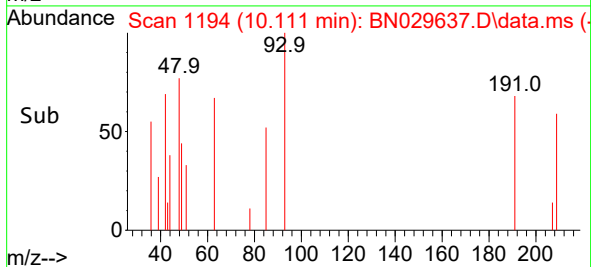
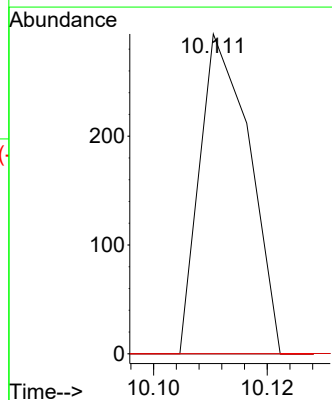
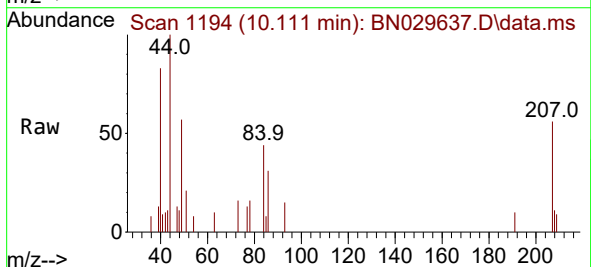
Instrument :
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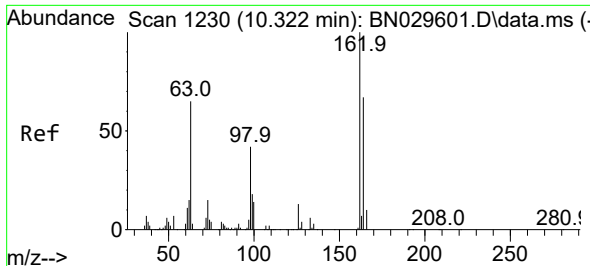
Tgt Ion:139 Resp: 441
Ion Ratio Lower Upper
139 100
65 100.3 46.6 70.0#
109 0.0 27.0 40.4#



#27
Bis(2-Chloroethoxy)methane
Concen: 34.329 ng/ul
RT: 10.111 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion: 93 Resp: 178
Ion Ratio Lower Upper
93 100
95 0.0 25.7 38.5#
123 0.0 8.2 12.2#

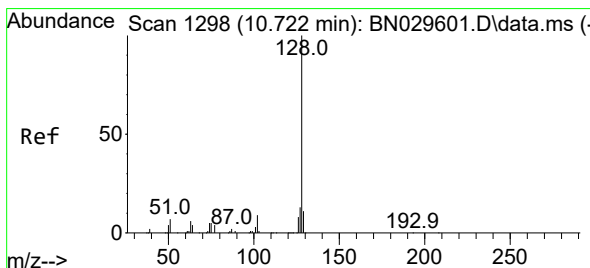
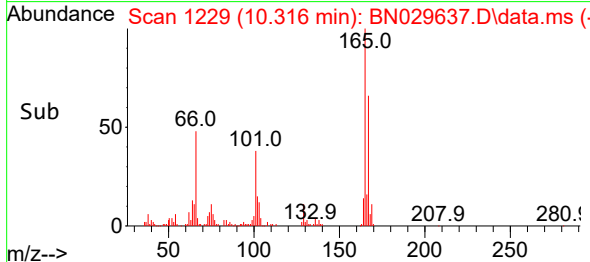
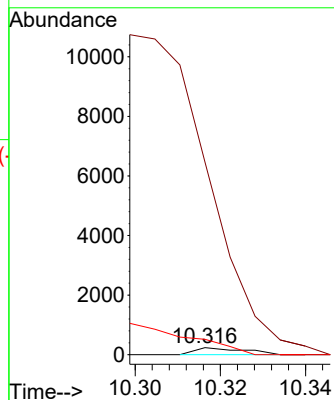
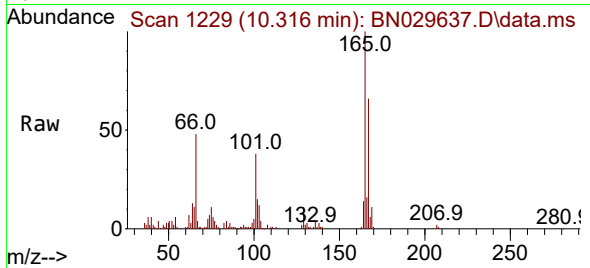




#29
2,4-Dichlorophenol
Concen: 64.702 ng/ul
RT: 10.316 min Scan# 1229
Delta R.T. -0.017 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

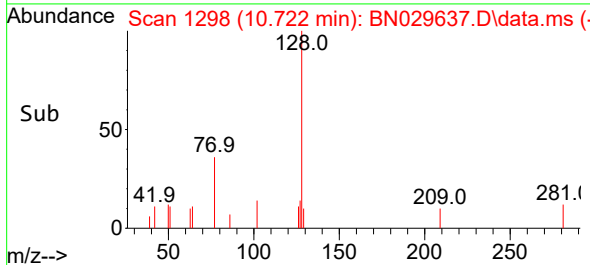
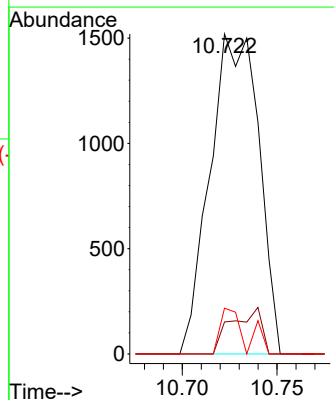
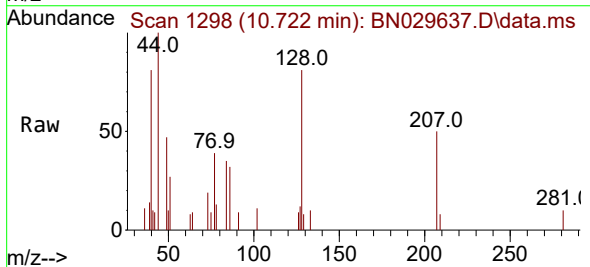
Instrument :
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ClientSampleId :
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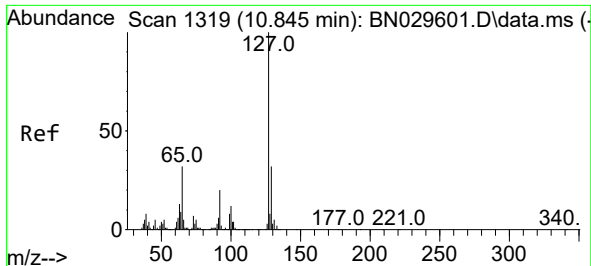
Tgt Ion:162 Resp: 190
Ion Ratio Lower Upper
162 100
164 2748.9 53.3 79.9#
98 220.0 33.8 50.8#



#30
Naphthalene
Concen: 223.659 ng/ul
RT: 10.722 min Scan# 1298
Delta R.T. -0.011 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:128 Resp: 2723
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.6
127 14.3 10.4 15.6

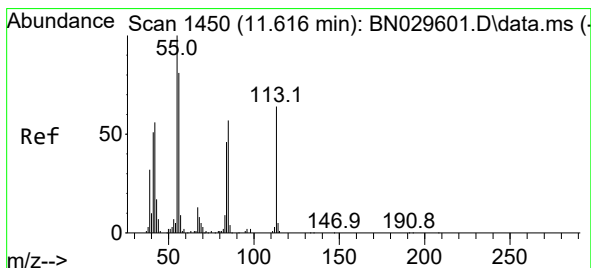
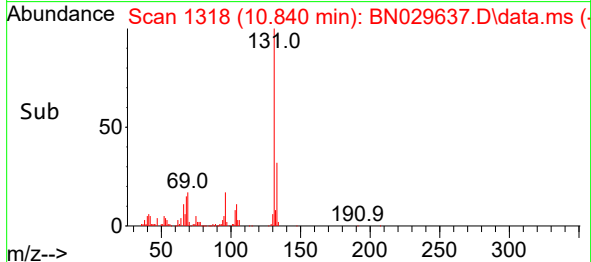
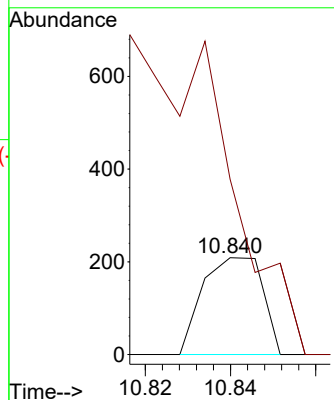
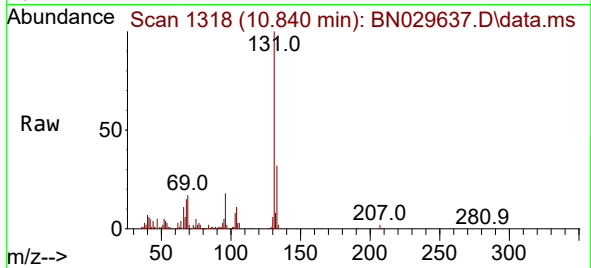




#32
4-Chloroaniline
Concen: 42.833 ng/ul
RT: 10.840 min Scan# 11
Delta R.T. -0.017 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

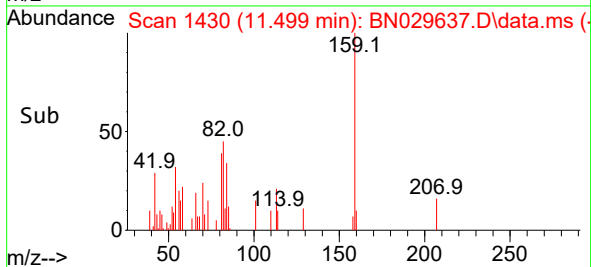
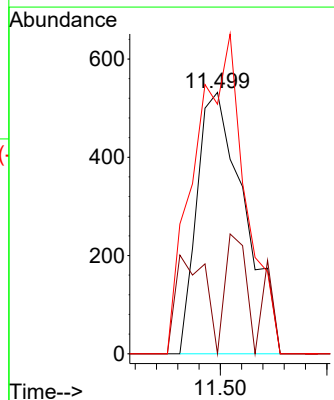
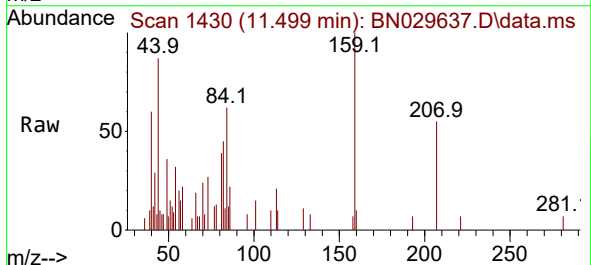
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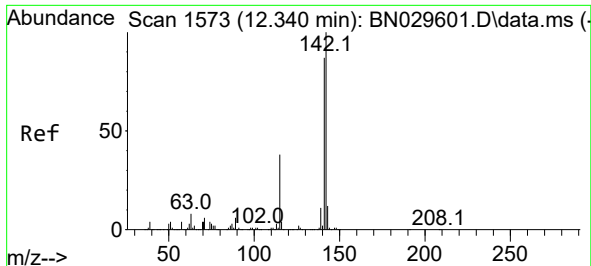
Tgt Ion:127 Resp: 205
Ion Ratio Lower Upper
127 100
129 180.9 26.4 39.6#



#34
Caprolactam
Concen: 841.213 ng/ul
RT: 11.499 min Scan# 1430
Delta R.T. -0.123 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:113 Resp: 822
Ion Ratio Lower Upper
113 100
55 0.0 125.3 187.9#
56 95.5 103.4 155.0#

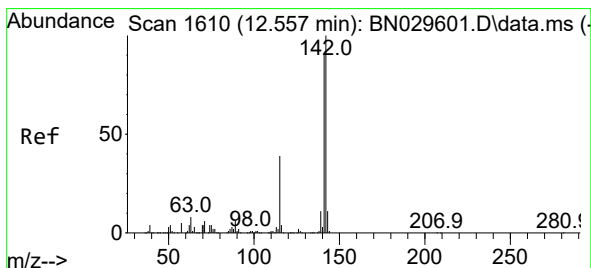
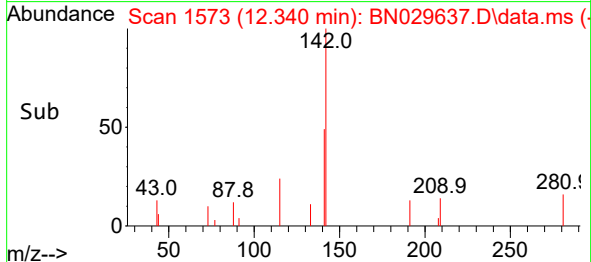
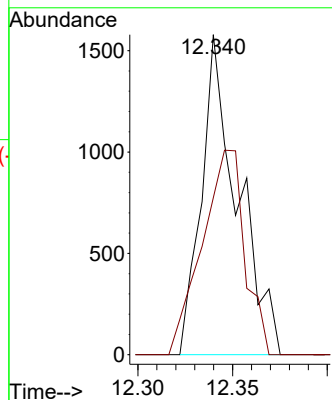
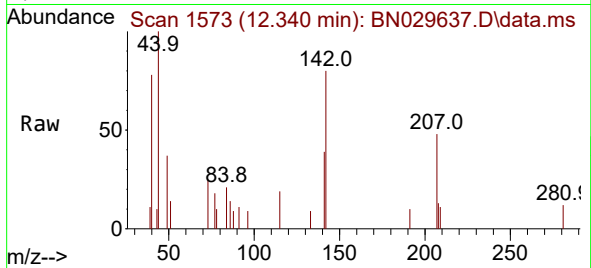




#36
2-Methylnaphthalene
Concen: 280.979 ng/ul
RT: 12.340 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

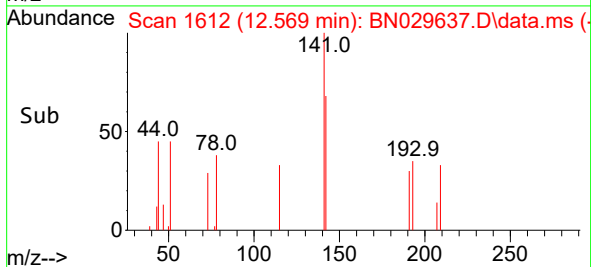
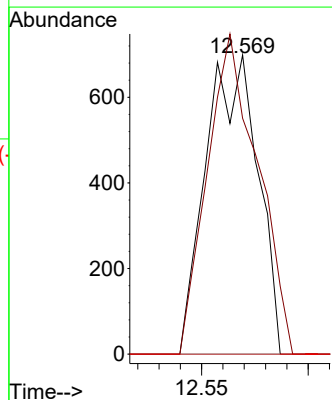
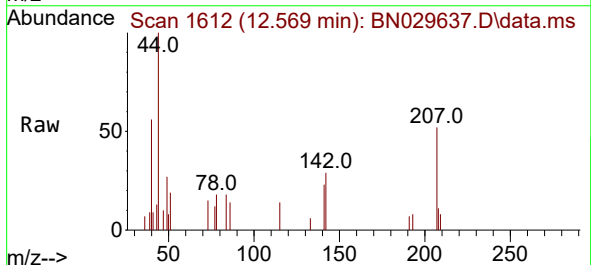
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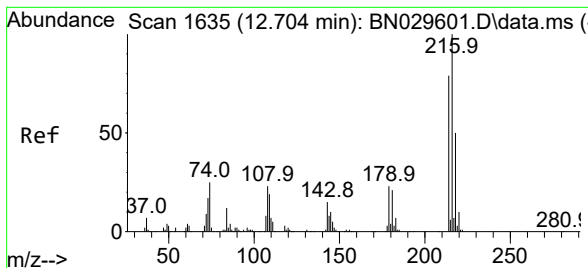
Tgt Ion:142 Resp: 2097
Ion Ratio Lower Upper
142 100
141 49.1 70.4 105.6#



#37
1-Methylnaphthalene
Concen: 159.615 ng/ul
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:142 Resp: 1181
Ion Ratio Lower Upper
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141 78.8 73.8 110.8
116 0.0 3.3 4.9#

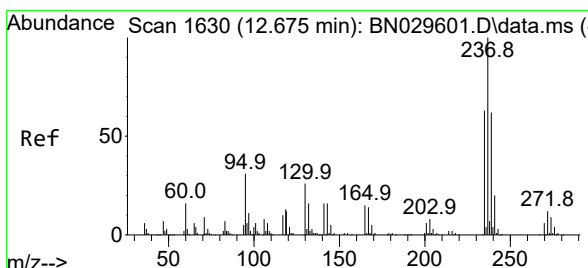
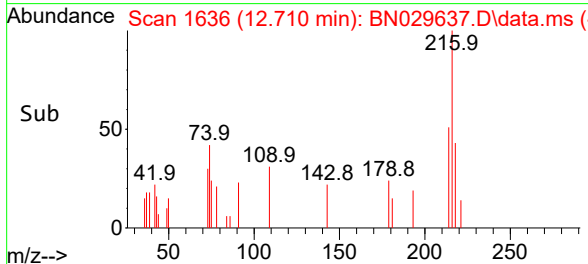
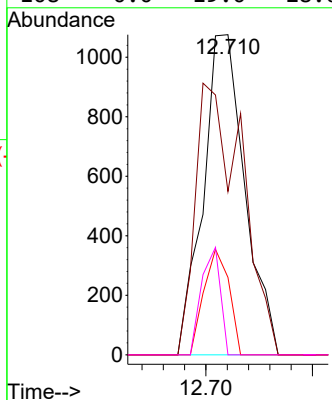
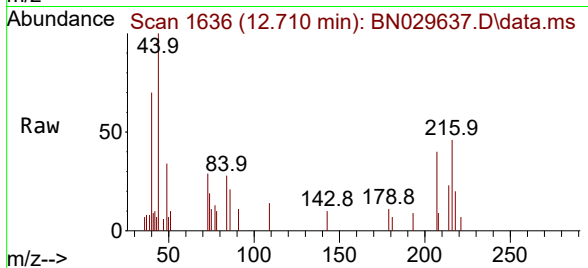




#39
1,2,4,5-Tetrachlorobenzene
Concen: 175.912 ng/ul
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

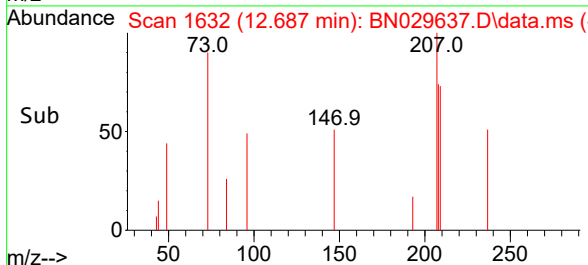
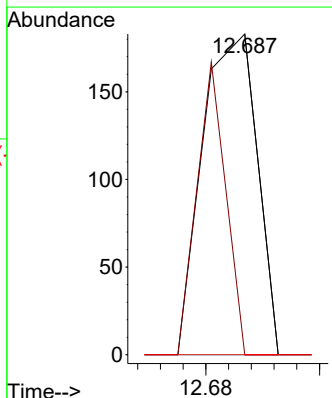
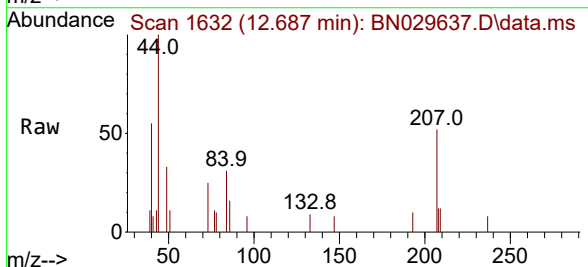
Instrument :
BNA_N
ClientSampleId :
C0AH5

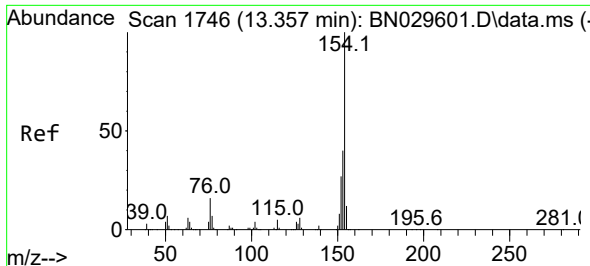
Tgt Ion:	216	Resp:	1460
Ion Ratio	Lower	Upper	
216	100		
214	51.0	60.4	90.6#
179	24.2	18.6	28.0
108	0.0	19.0	28.6#



#40
Hexachlorocyclopentadiene
Concen: 22.488 ng/ul
RT: 12.687 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:	237	Resp:	122
Ion Ratio	Lower	Upper	
237	100		
235	0.0	50.2	75.4#
272	0.0	9.5	14.3#

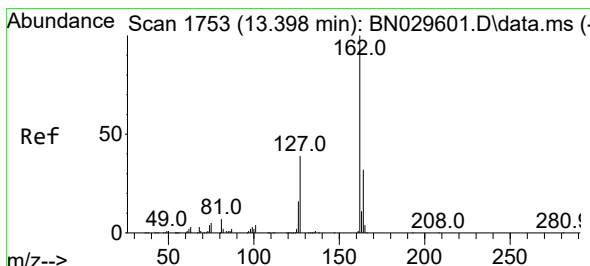
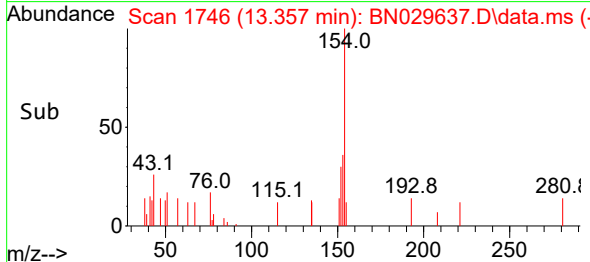
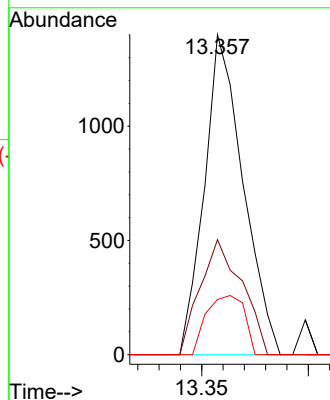
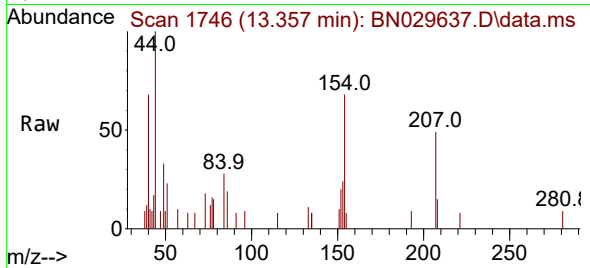




#43
1,1'-Biphenyl
Concen: 74.956 ng/ul
RT: 13.357 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

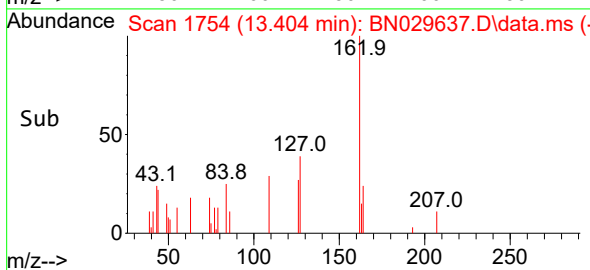
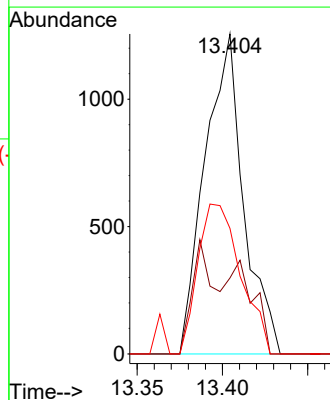
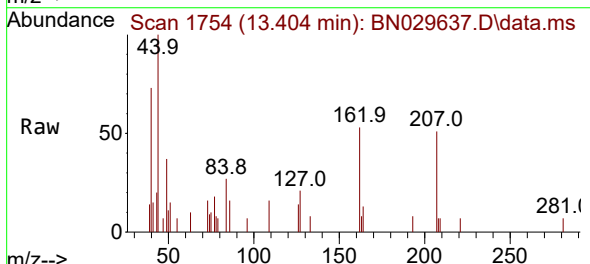
Instrument :
BNA_N
ClientSampleId :
C0AH5

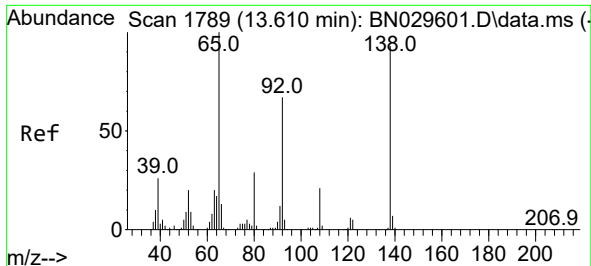
Tgt Ion:154 Resp: 1770
Ion Ratio Lower Upper
154 100
153 36.0 32.8 49.2
76 17.3 12.9 19.3



#44
2-Chloronaphthalene
Concen: 107.779 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:162 Resp: 1978
Ion Ratio Lower Upper
162 100
164 23.7 25.5 38.3#
127 39.3 35.7 53.5

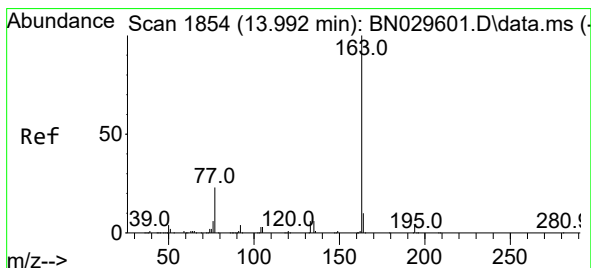
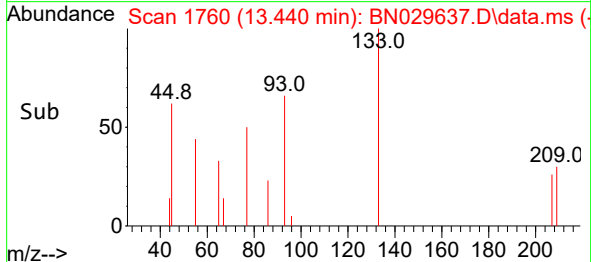
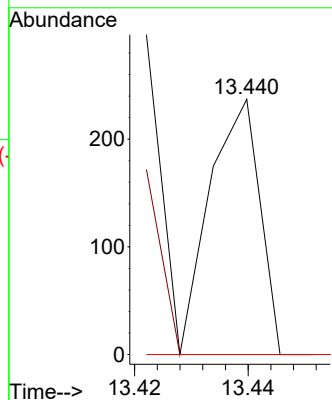
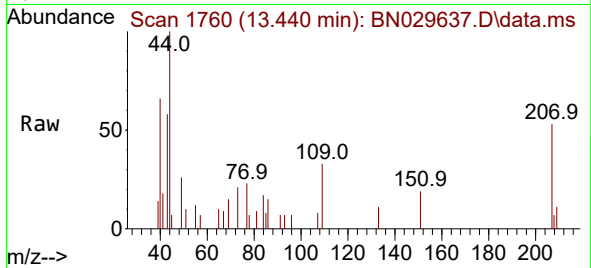




#45
2-Nitroaniline
Concen: 26.874 ng/ul
RT: 13.440 min Scan# 11
Delta R.T. -0.176 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

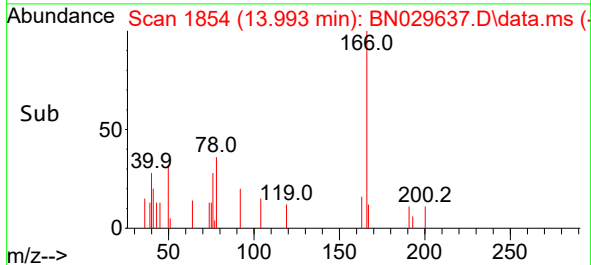
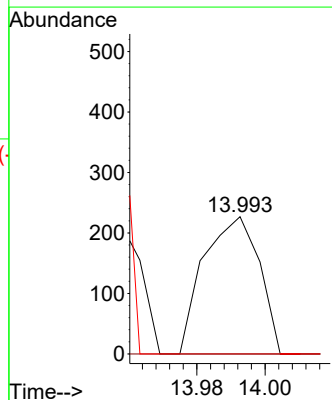
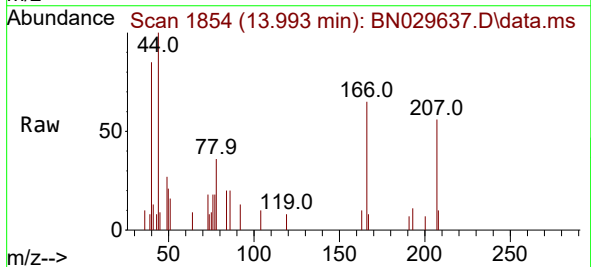
Instrument :
BNA_N
ClientSampleId :
C0AH5

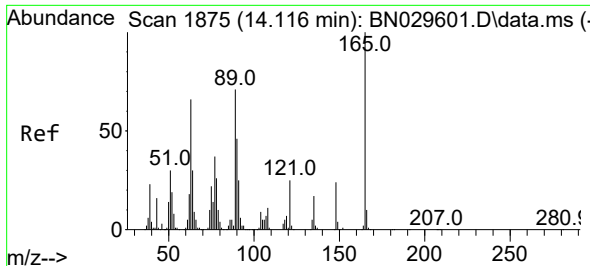
Tgt Ion: 65 Resp: 145
Ion Ratio Lower Upper
65 100
92 0.0 54.3 81.5#
138 0.0 71.2 106.8#



#47
Dimethylphthalate
Concen: 12.044 ng/ul
RT: 13.993 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion: 163 Resp: 257
Ion Ratio Lower Upper
163 100
194 0.0 2.7 4.1#
164 0.0 8.2 12.2#

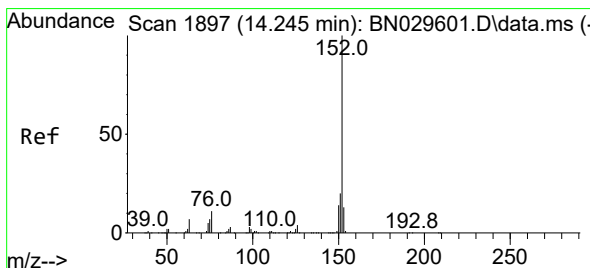
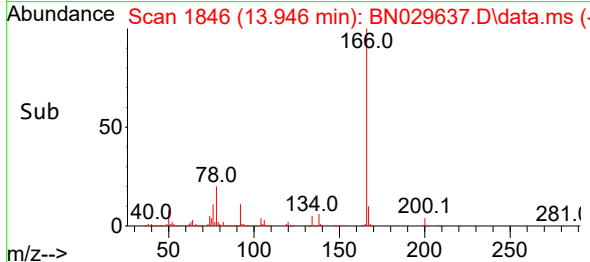
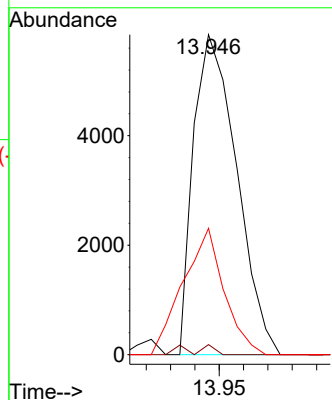
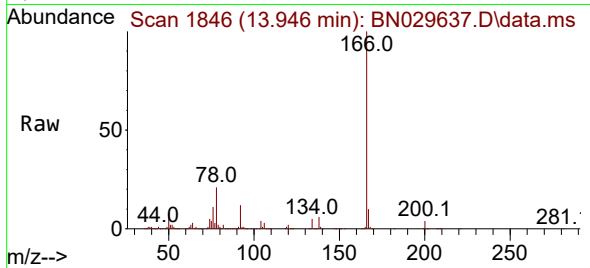




#48
2,6-Dinitrotoluene
Concen: 1889.781 ng/ul
RT: 13.946 min Scan# 1846
Delta R.T. -0.176 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

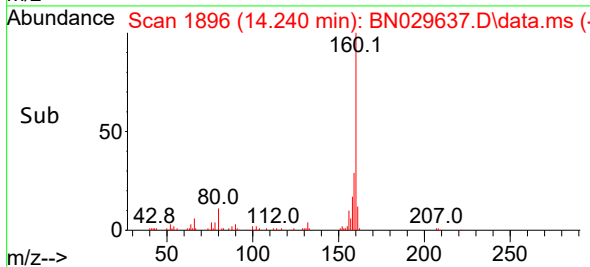
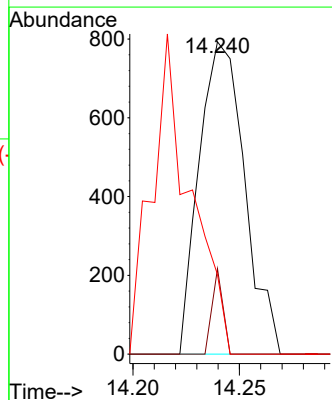
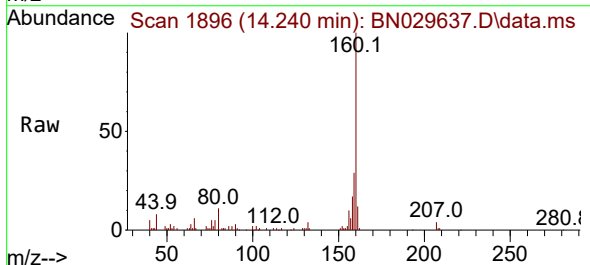
Instrument :
BNA_N
ClientSampleId :
C0AH5

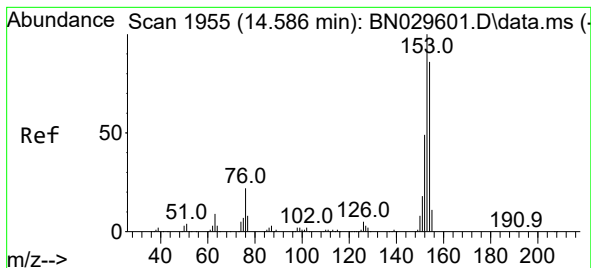
Tgt Ion:165 Resp: 7216
Ion Ratio Lower Upper
165 100
89 3.1 55.8 83.8#
121 39.5 19.8 29.6#



#50
Acenaphthylene
Concen: 39.749 ng/ul
RT: 14.240 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:152 Resp: 1181
Ion Ratio Lower Upper
152 100
151 27.4 15.4 23.2#
153 25.5 10.5 15.7#





#52

Acenaphthene

Concen: 35.004 ng/ul

RT: 14.587 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

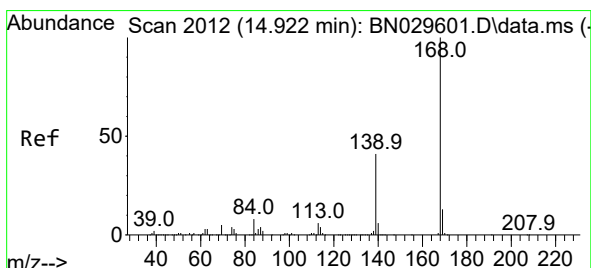
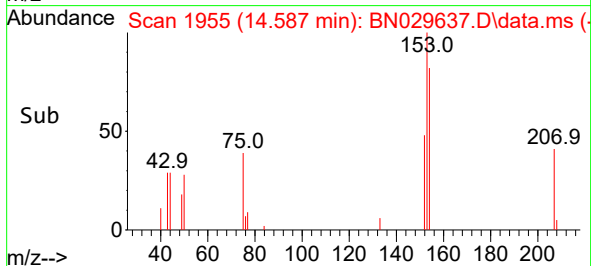
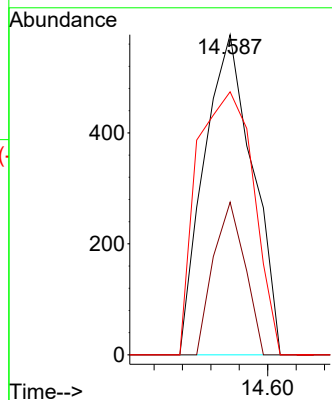
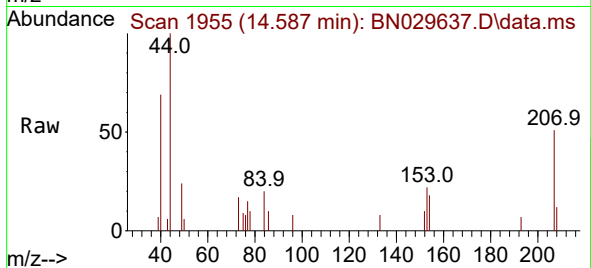
Tgt Ion:153 Resp: 687

Ion Ratio Lower Upper

153 100

152 47.7 39.2 58.8

154 82.1 74.6 111.8



#56

Dibenzofuran

Concen: 93.144 ng/ul

RT: 14.922 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BN029637.D

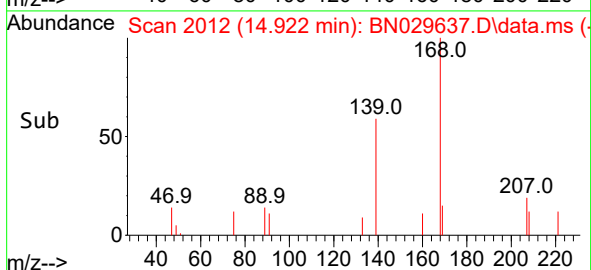
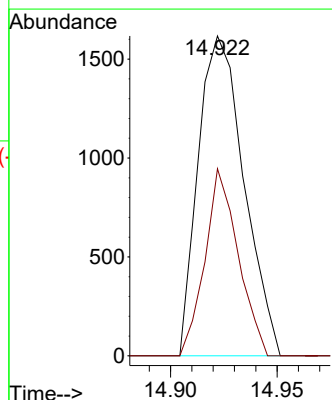
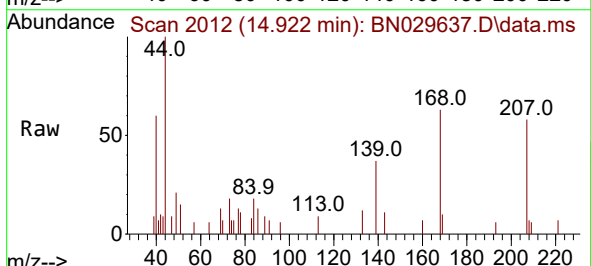
Acq: 10 Feb 2024 07:57

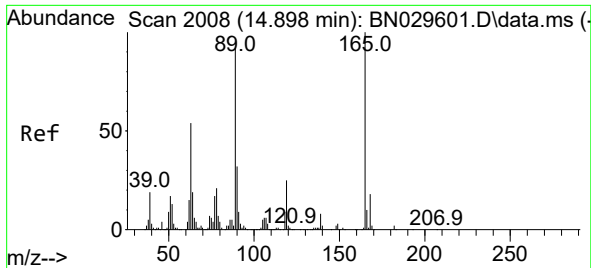
Tgt Ion:168 Resp: 2414

Ion Ratio Lower Upper

168 100

139 58.5 32.8 49.2#





#57

2,4-Dinitrotoluene

Concen: 24.368 ng/ul

RT: 14.934 min Scan# 2008

Delta R.T. 0.030 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

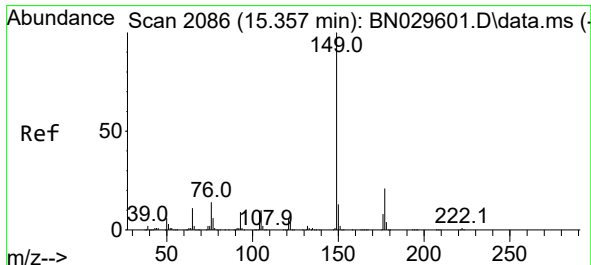
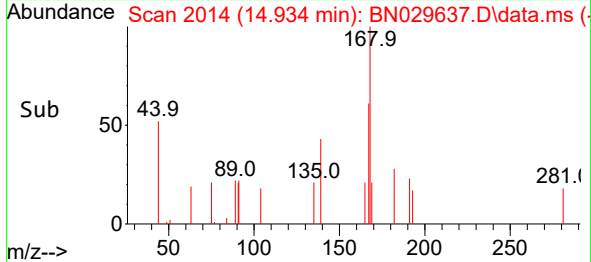
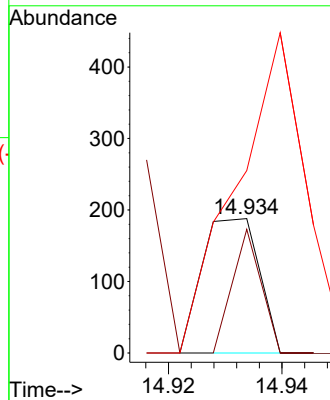
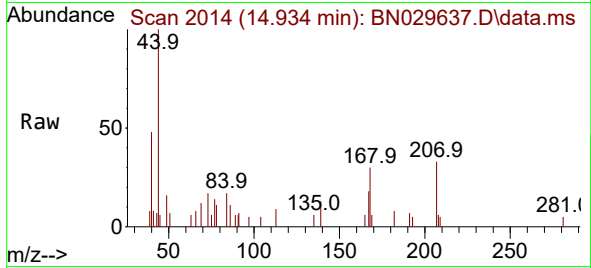
Tgt Ion:165 Resp: 131

Ion Ratio Lower Upper

165 100

63 92.0 46.7 70.1#

182 135.6 1.9 2.9#



#59

Diethylphthalate

Concen: 21.898 ng/ul

RT: 15.363 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

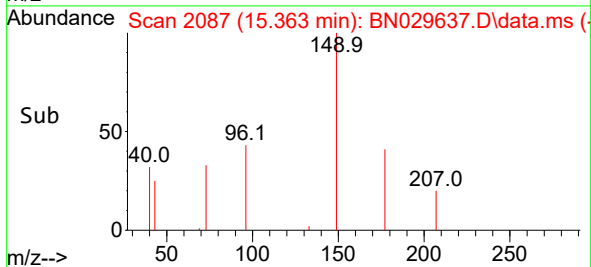
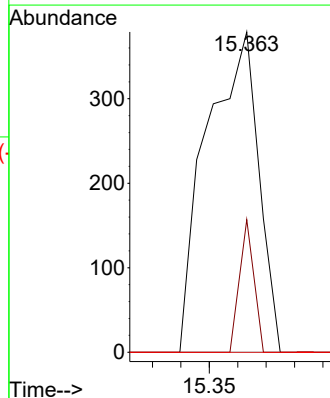
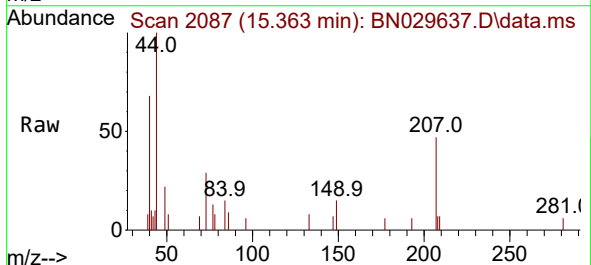
Tgt Ion:149 Resp: 480

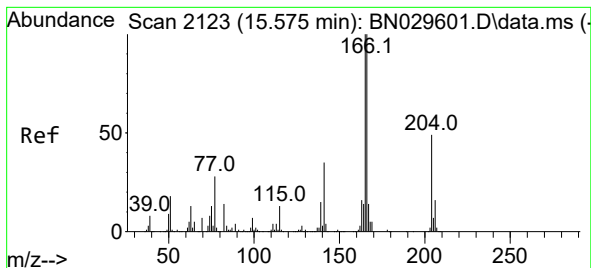
Ion Ratio Lower Upper

149 100

177 41.4 15.8 23.6#

150 0.0 9.6 14.4#





#61

Fluorene

Concen: 43.396 ng/ul

RT: 15.575 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

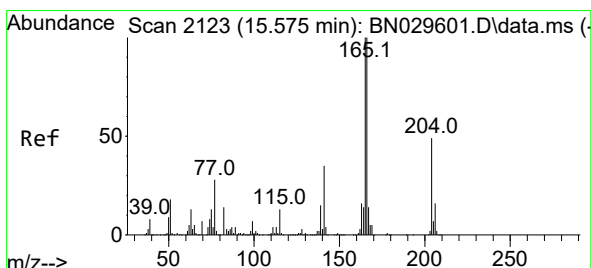
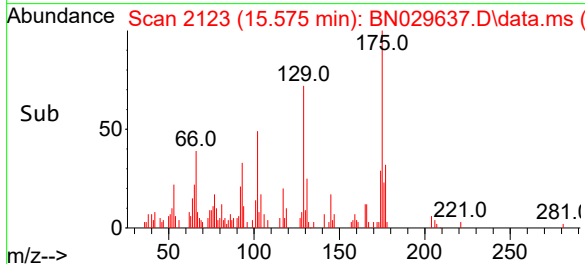
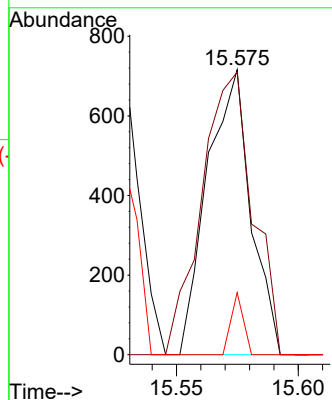
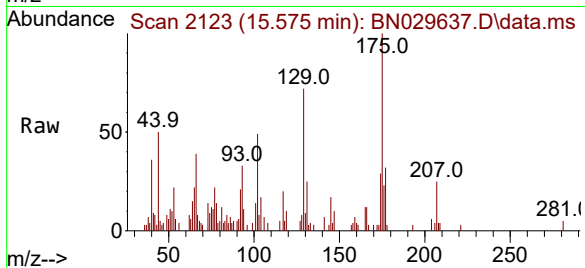
Tgt Ion:166 Resp: 889

Ion Ratio Lower Upper

166 100

165 99.2 77.4 116.0

167 21.8 10.9 16.3#



#62

4-Chlorophenyl-phenylether

Concen: 44.747 ng/ul

RT: 15.569 min Scan# 2122

Delta R.T. -0.011 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

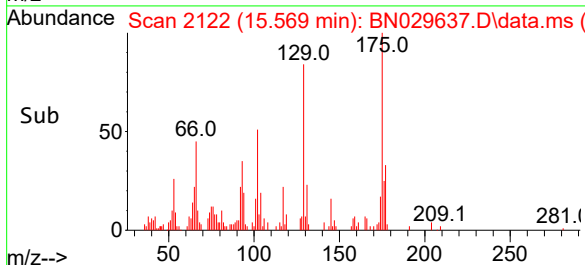
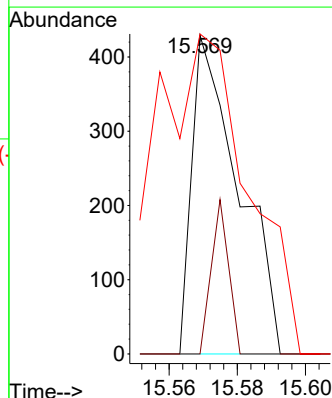
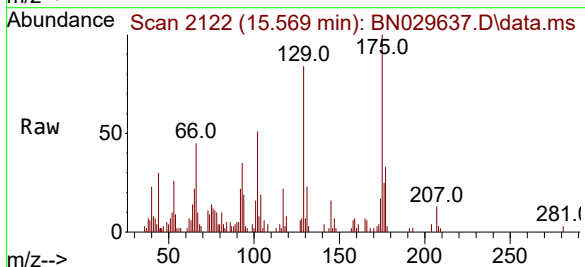
Tgt Ion:204 Resp: 410

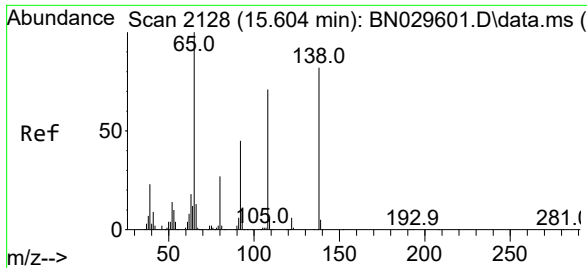
Ion Ratio Lower Upper

204 100

206 0.0 27.5 41.3#

141 100.5 60.5 90.7#

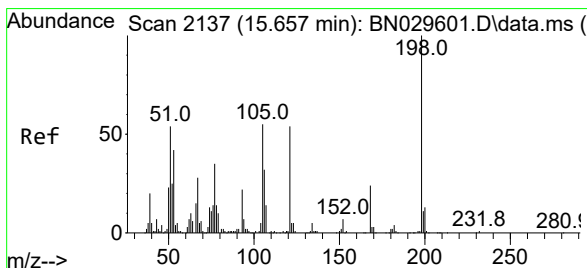
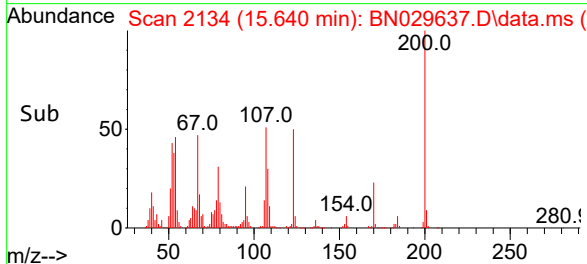
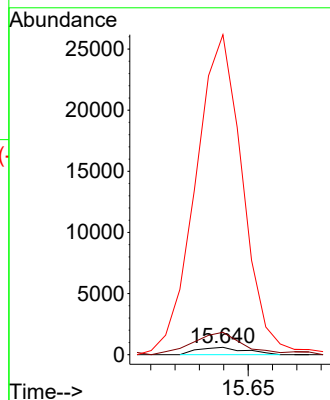
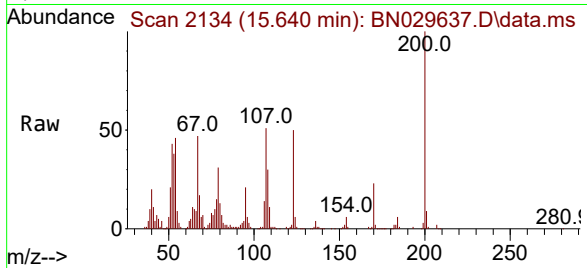




#63
4-Nitroaniline
Concen: 206.181 ng/ul
RT: 15.640 min Scan# 2128
Delta R.T. 0.030 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

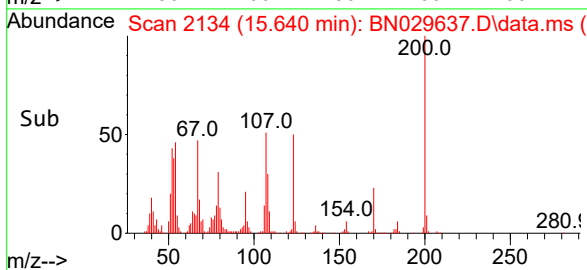
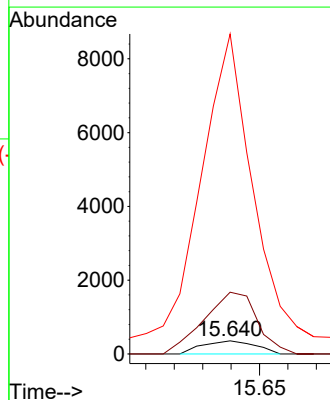
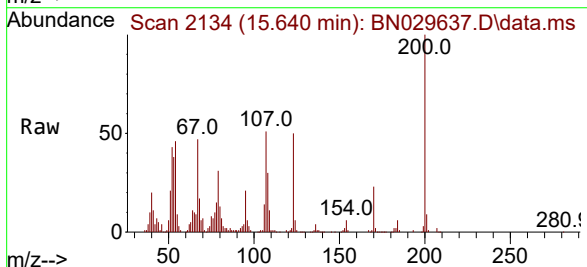
Instrument :
BNA_N
ClientSampleId :
C0AH5

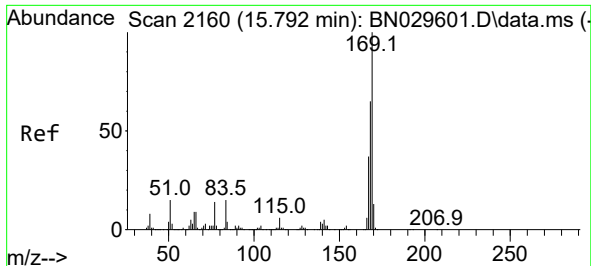
Tgt Ion:138 Resp: 827
Ion Ratio Lower Upper
138 100
92 306.0 47.4 71.2#
108 4377.3 70.9 106.3#



#66
4,6-Dinitro-2-methylphenol
Concen: 140.068 ng/ul
RT: 15.640 min Scan# 2134
Delta R.T. -0.023 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:198 Resp: 465
Ion Ratio Lower Upper
198 100
182 467.6 3.9 5.9#
77 2422.9 29.8 44.8#

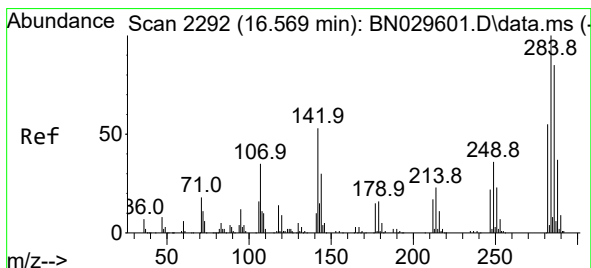
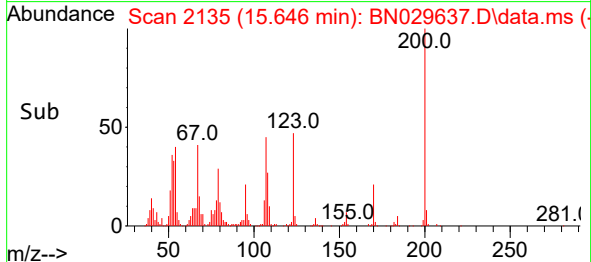
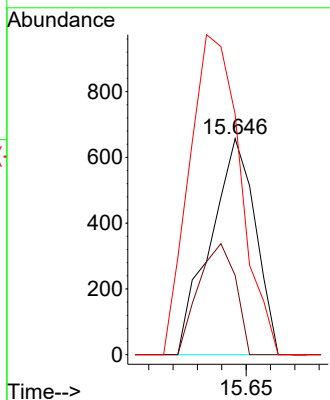
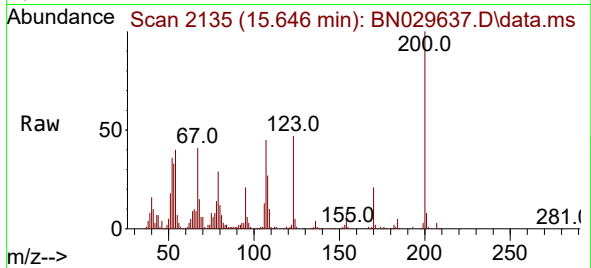




#67
N-Nitrosodiphenylamine
Concen: 43.878 ng/ul
RT: 15.646 min Scan# 2160
Delta R.T. -0.153 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

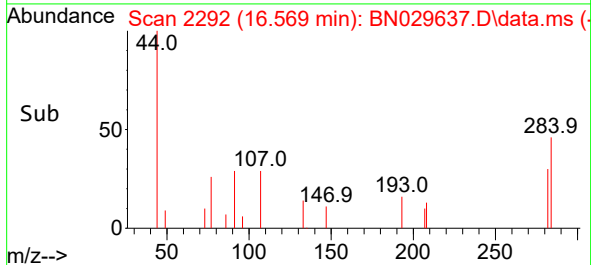
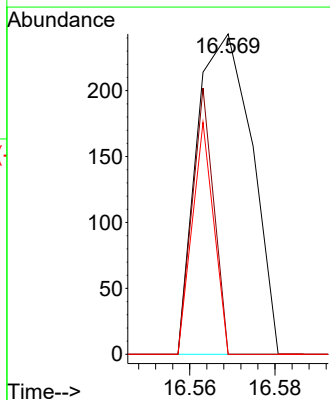
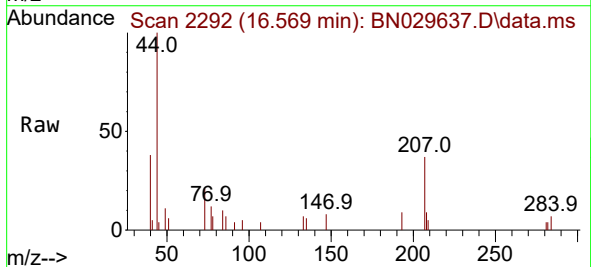
Instrument :
BNA_N
ClientSampleId :
C0AH5

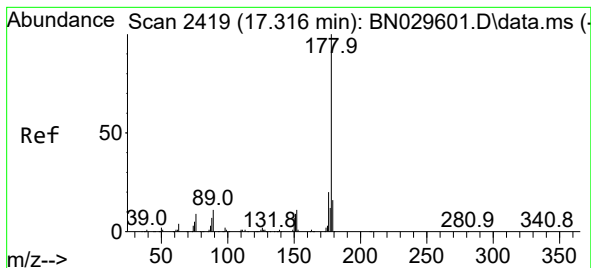
Tgt Ion:169 Resp: 845
Ion Ratio Lower Upper
169 100
168 36.7 54.5 81.7#
167 111.3 29.8 44.6#



#69
Hexachlorobenzene
Concen: 32.913 ng/ul
RT: 16.569 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BN029637.D
Acq: 10 Feb 2024 07:57

Tgt Ion:284 Resp: 217
Ion Ratio Lower Upper
284 100
142 0.0 39.2 58.8#
249 0.0 25.7 38.5#





#72

Phenanthrene

Concen: 18.099 ng/ul

RT: 17.322 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

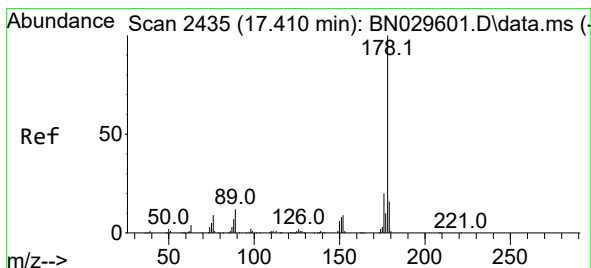
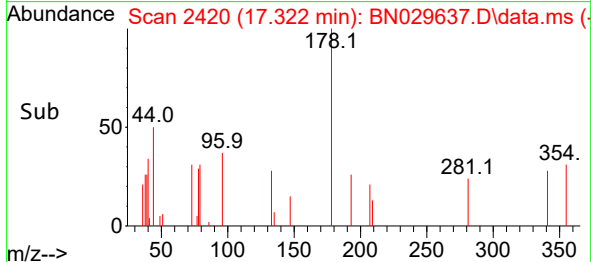
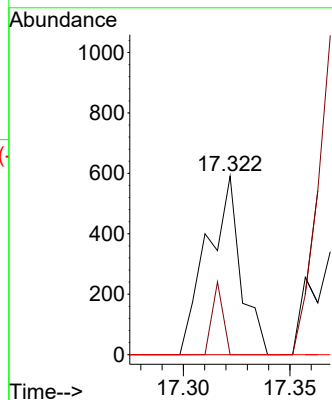
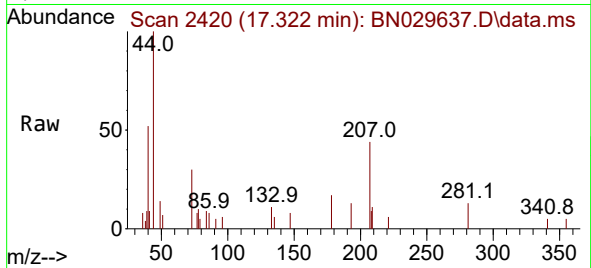
Tgt Ion:178 Resp: 647

Ion Ratio Lower Upper

178 100

179 0.0 12.5 18.7#

176 0.0 15.7 23.5#



#74

Anthracene

Concen: 20.096 ng/ul

RT: 17.416 min Scan# 2436

Delta R.T. 0.000 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

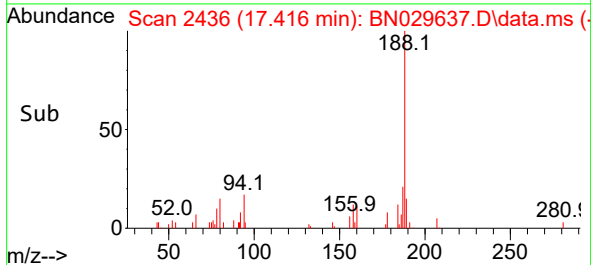
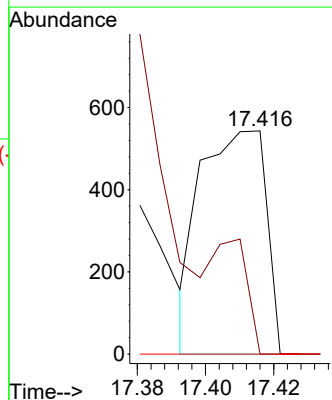
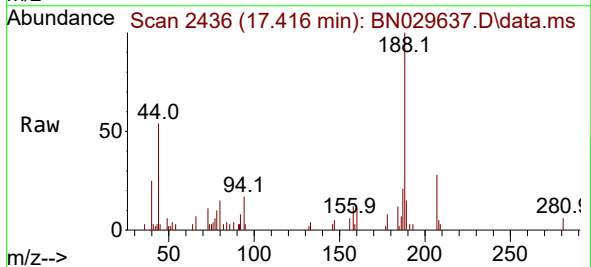
Tgt Ion:178 Resp: 721

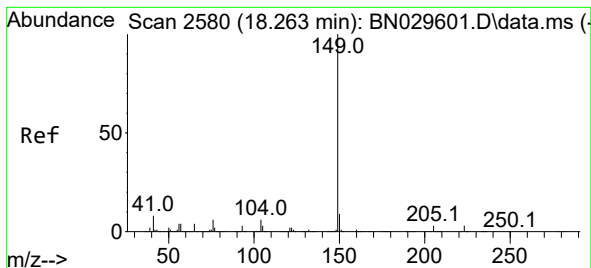
Ion Ratio Lower Upper

178 100

179 0.0 11.6 17.4#

176 0.0 14.2 21.2#





#78

Di-n-butylphthalate

Concen: 20.505 ng/ul

RT: 18.257 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

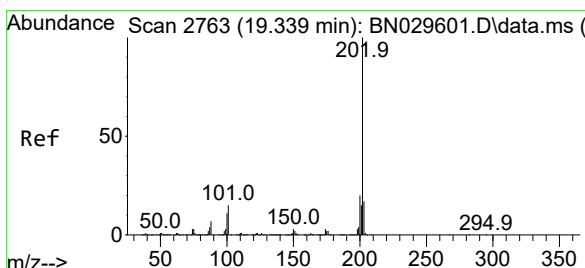
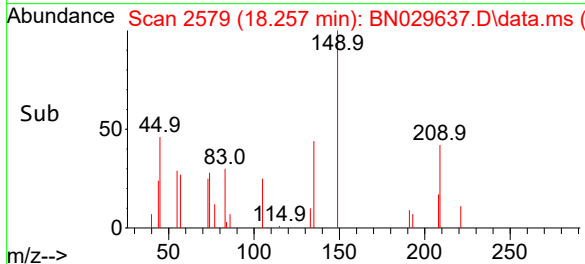
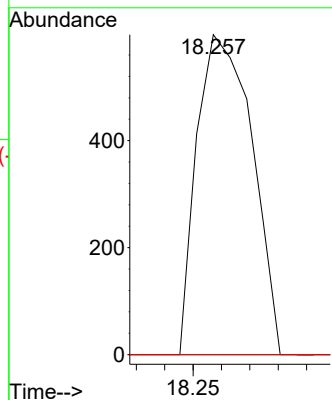
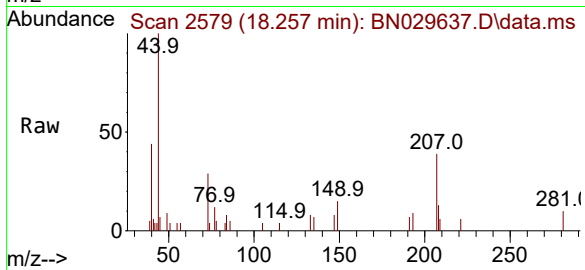
Tgt Ion:149 Resp: 808

Ion Ratio Lower Upper

149 100

150 0.0 7.0 10.4#

104 0.0 4.7 7.1#



#80

Fluoranthene

Concen: 4.419 ng/ul

RT: 19.334 min Scan# 2762

Delta R.T. -0.012 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

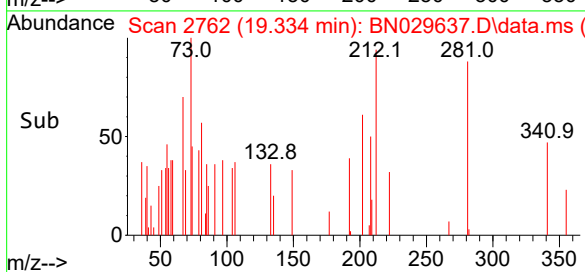
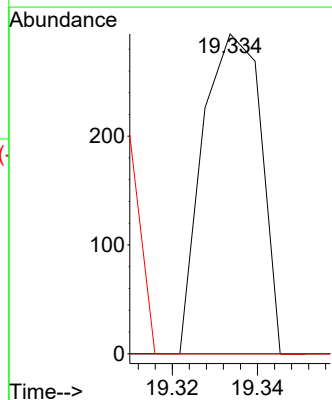
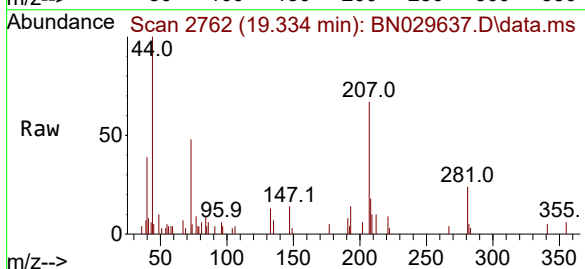
Tgt Ion:202 Resp: 279

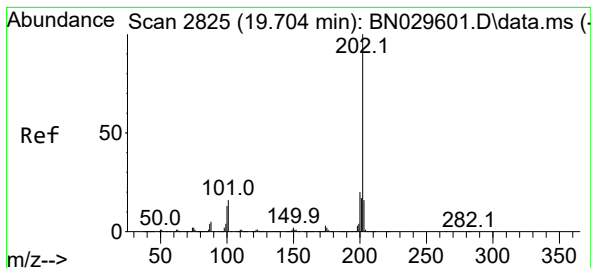
Ion Ratio Lower Upper

202 100

101 0.0 11.1 16.7#

100 0.0 8.9 13.3#





#82

Pyrene

Concen: 3.818 ng/ul

RT: 19.704 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

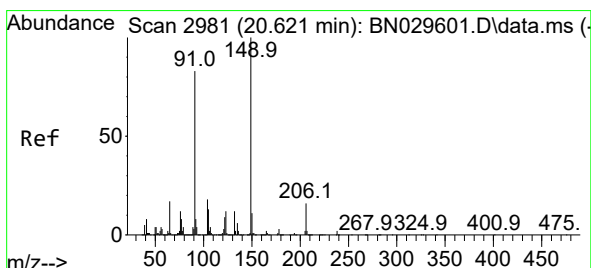
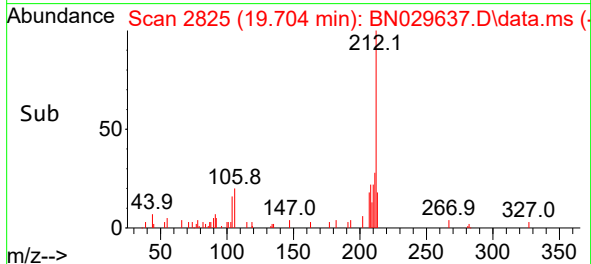
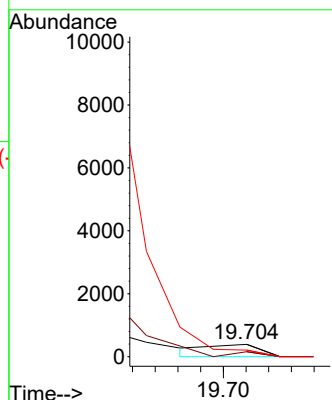
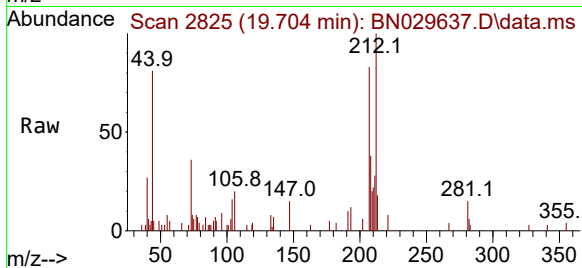
Tgt Ion:202 Resp: 255

Ion Ratio Lower Upper

202 100

101 40.5 14.2 21.4#

100 52.7 11.4 17.2#



#83

Butylbenzylphthalate

Concen: 3.307 ng/ul

RT: 20.628 min Scan# 2982

Delta R.T. 0.000 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

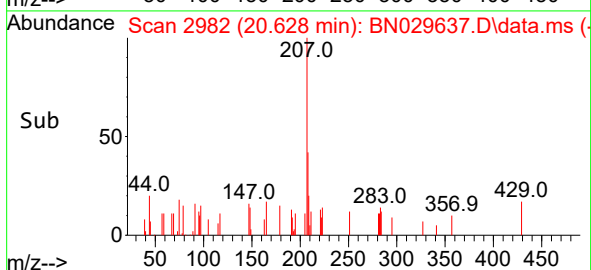
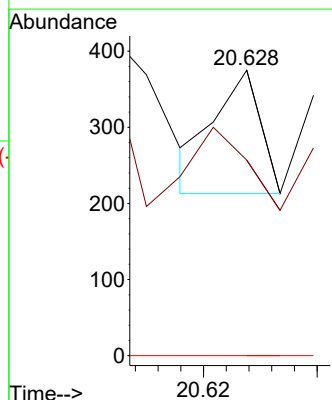
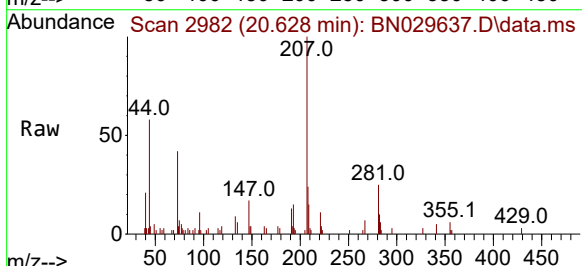
Tgt Ion:149 Resp: 90

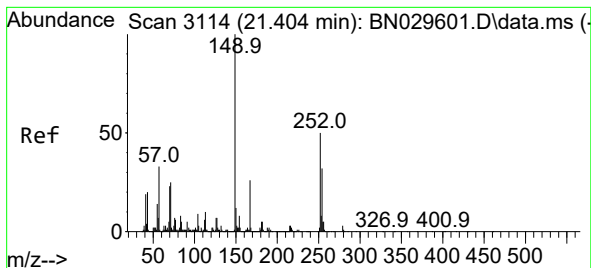
Ion Ratio Lower Upper

149 100

91 68.5 70.0 105.0#

206 0.0 14.1 21.1#





#84

3,3'-Dichlorobenzidine

Concen: 8.048 ng/ul

RT: 21.510 min Scan# 3114

Delta R.T. 0.106 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

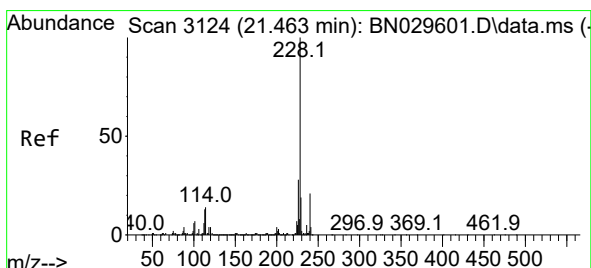
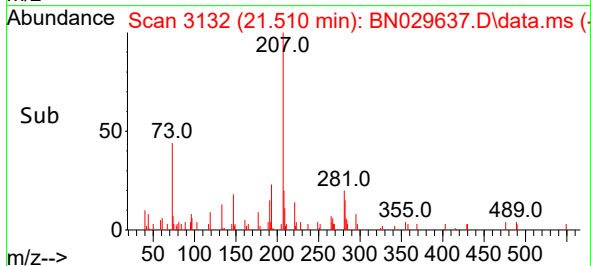
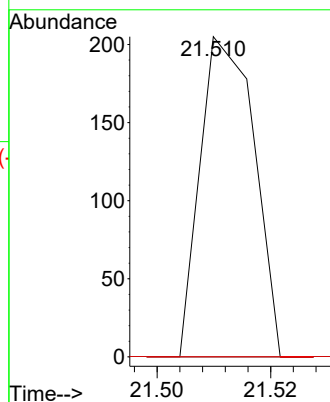
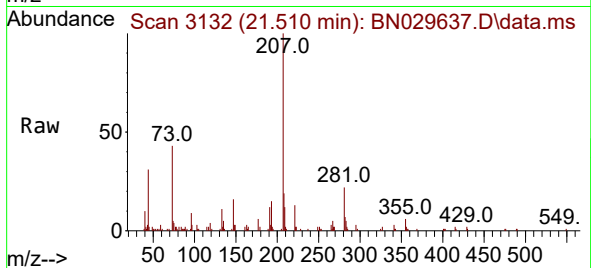
Tgt Ion:252 Resp: 135

Ion Ratio Lower Upper

252 100

254 0.0 49.8 74.6#

126 0.0 12.2 18.4#



#85

Benzo(a)anthracene

Concen: 3.631 ng/ul

RT: 21.522 min Scan# 3134

Delta R.T. 0.059 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

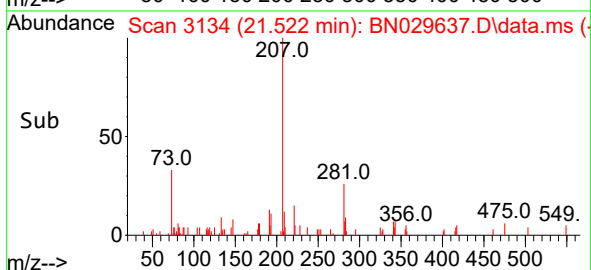
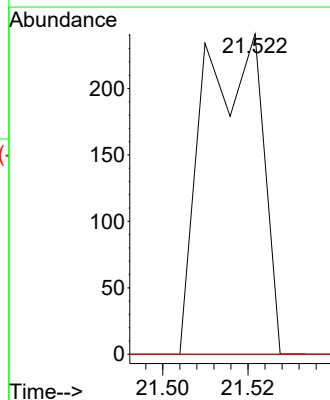
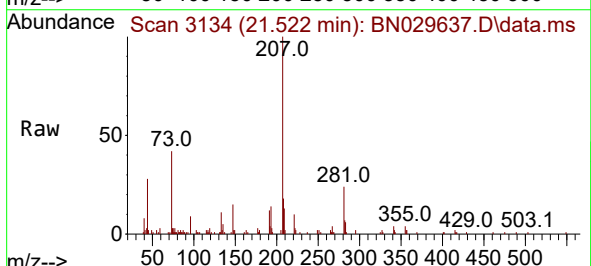
Tgt Ion:228 Resp: 231

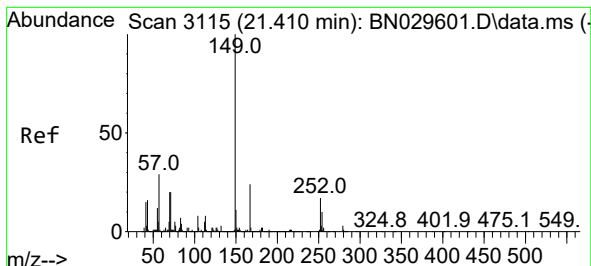
Ion Ratio Lower Upper

228 100

229 0.0 15.0 22.6#

226 0.0 21.0 31.6#

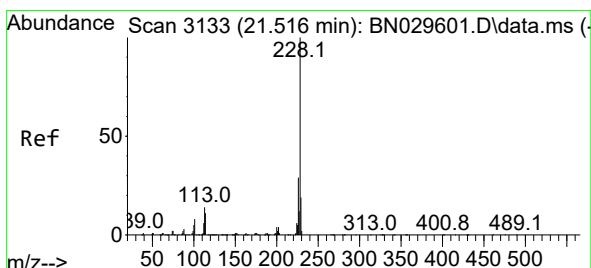
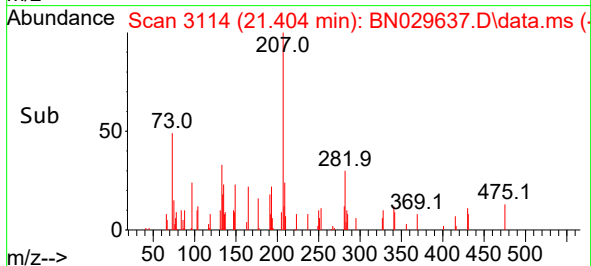
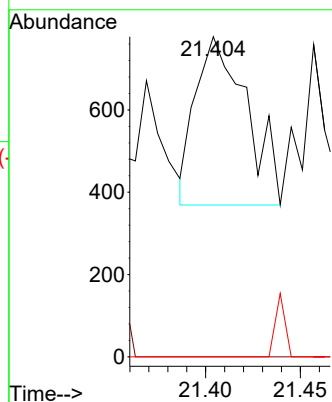
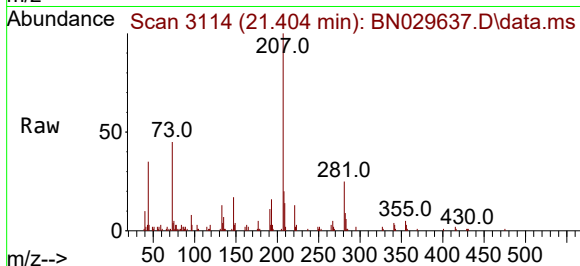




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 18.218 ng/ul
 RT: 21.404 min Scan# 3114
 Delta R.T. -0.011 min
 Lab File: BN029637.D
 Acq: 10 Feb 2024 07:57

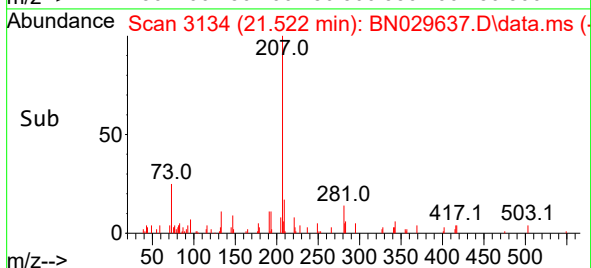
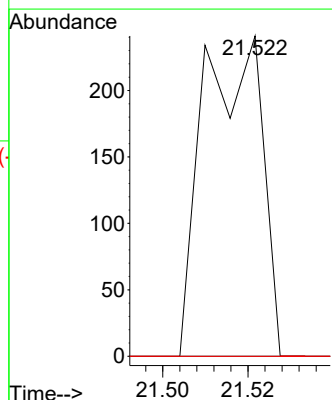
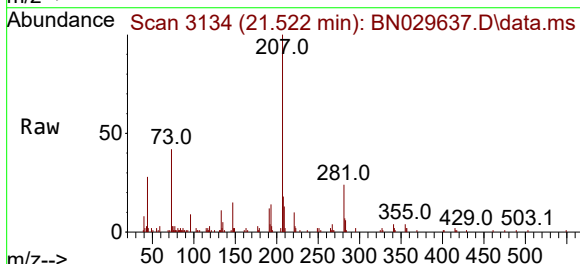
Instrument :
 BNA_N
 ClientSampleId :
 C0AH5

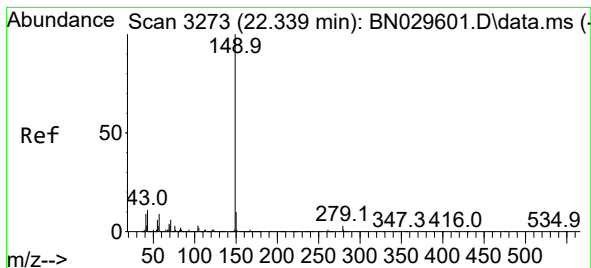
Tgt Ion:149 Resp: 767
 Ion Ratio Lower Upper
 149 100
 167 0.0 20.6 30.8#
 279 0.0 2.7 4.1#



#87
 Chrysene
 Concen: 3.875 ng/ul
 RT: 21.522 min Scan# 3134
 Delta R.T. 0.006 min
 Lab File: BN029637.D
 Acq: 10 Feb 2024 07:57

Tgt Ion:228 Resp: 231
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.6 37.0#
 229 0.0 16.2 24.4#





#89

Di-n-octyl phthalate

Concen: 6.840 ng/ul

RT: 22.322 min Scan# 31

Delta R.T. -0.023 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

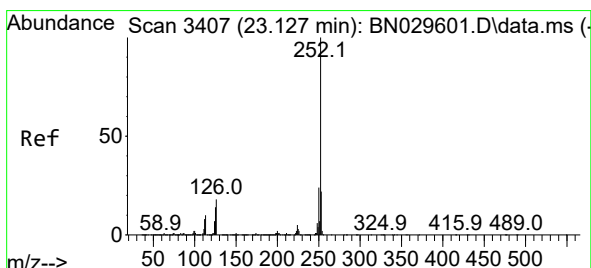
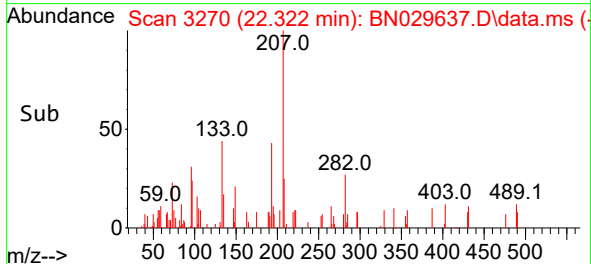
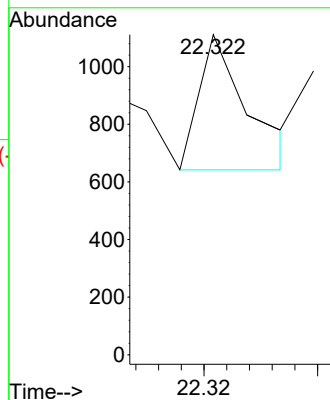
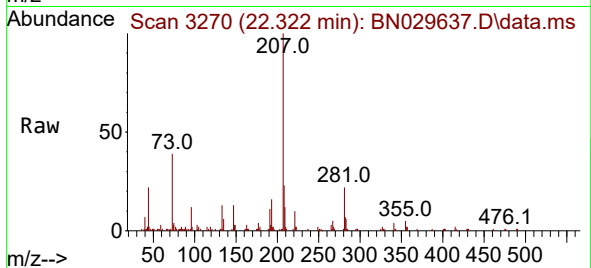
Instrument :

BNA_N

ClientSampleId :

C0AH5

Tgt Ion:149 Resp: 281



#90

Benzo(b)fluoranthene

Concen: 10.664 ng/ul

RT: 23.122 min Scan# 3406

Delta R.T. -0.011 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

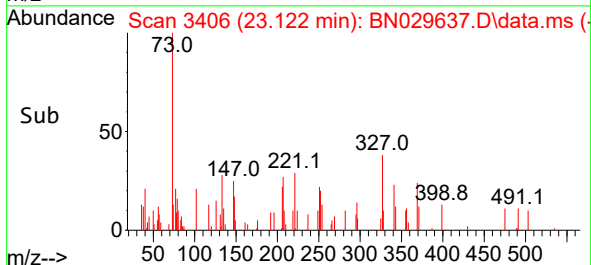
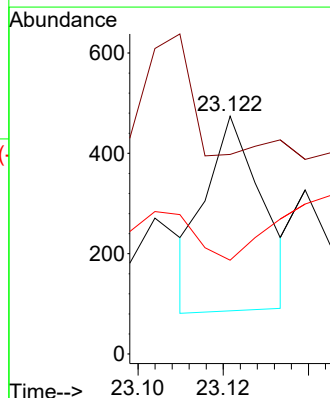
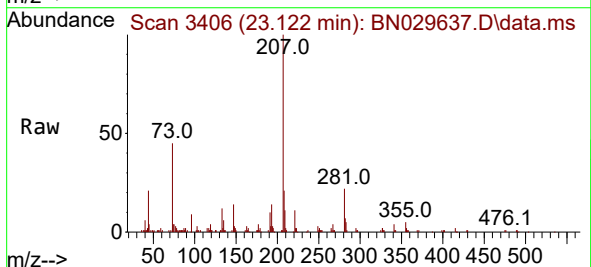
Tgt Ion:252 Resp: 356

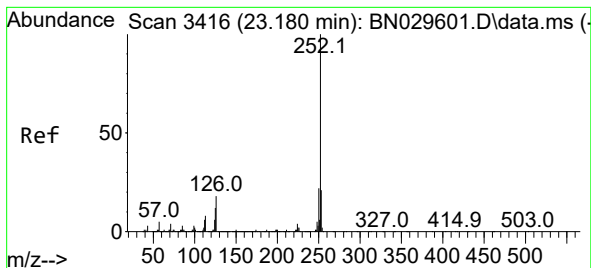
Ion Ratio Lower Upper

252 100

253 84.0 17.5 26.3#

125 39.5 11.1 16.7#





#91

Benzo(k)fluoranthene

Concen: 27.452 ng/ul

RT: 23.180 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Instrument :

BNA_N

ClientSampleId :

C0AH5

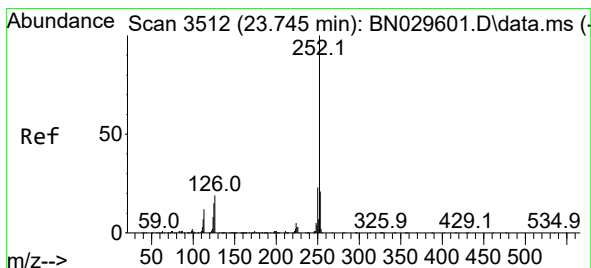
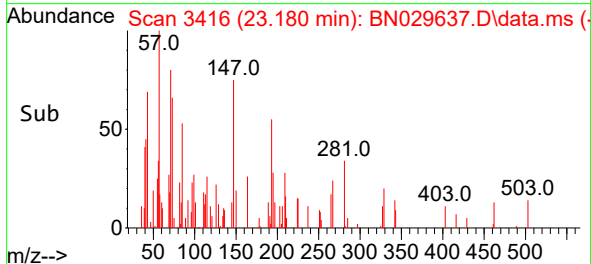
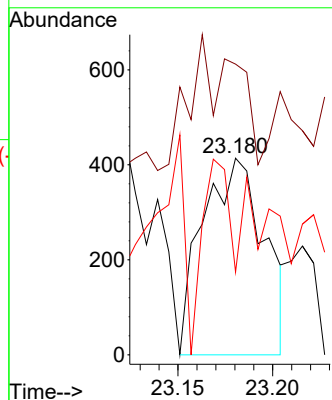
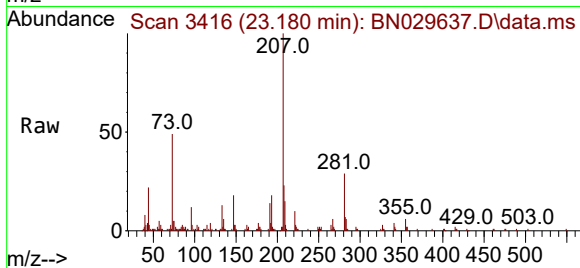
Tgt Ion:252 Resp: 938

Ion Ratio Lower Upper

252 100

253 147.8 18.2 27.4#

125 42.0 11.2 16.8#



#93

Benzo(a)pyrene

Concen: 14.181 ng/ul

RT: 23.727 min Scan# 3509

Delta R.T. -0.023 min

Lab File: BN029637.D

Acq: 10 Feb 2024 07:57

Tgt Ion:252 Resp: 454

Ion Ratio Lower Upper

252 100

253 169.2 18.8 28.2#

125 40.6 12.2 18.2#

