

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030623\
 Data File : BN024128.D
 Acq On : 06 Mar 2023 10:11
 Operator : CG/JU
 Sample : PB150955BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK955

Quant Time: Mar 07 04:28:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 07 04:27:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	244635	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1065740	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.692	164	641250	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1352893	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	1244333	20.000	ng/ul	0.00
88) Perylene-d12	24.168	264	1455660	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	39903	6.363	ng/uL	0.00
4) Pyridine-d5	3.828	84	541060	31.180	ng/ul	0.00
7) Phenol-d5	7.199	99	703221	32.047	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	457935	32.588	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	554648	32.913	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	542001	31.071	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	236886	34.246	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	265600	35.211	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	505361	31.048	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	774606	31.897	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1713740	34.628	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1925259	33.421	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	252074	26.657	ng/ul	0.00
60) Fluorene-d10	15.687	176	1404368	33.765	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	178527	24.493	ng/ul	0.00
73) Anthracene-d10	17.539	188	2211590	34.662	ng/ul	0.00
81) Pyrene-d10	19.827	212	2590436	35.621	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	2593310	35.838	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.446	88	190	0.028	ng/ul#	18
5) Pyridine	3.846	79	1570	0.087	ng/ul#	1
6) Benzaldehyde	7.205	77	1341	0.126	ng/ul#	1
8) Phenol	7.222	94	312	0.014	ng/ul#	1
10) Bis(2-Chloroethyl)ether	7.469	93	321	0.017	ng/ul#	81
14) 2,2'-oxybis(1-Chloropr...	8.599	45	175	0.006	ng/ul#	71
16) Acetophenone	8.887	105	157	0.006	ng/ul#	36
18) 4-Methylphenol	8.822	108	54	0.003	ng/ul	86
22) Nitrobenzene	9.269	77	430	0.023	ng/ul#	40
23) Isophorone	9.793	82	141	0.003	ng/ul#	66
26) 2,4-Dimethylphenol	10.034	107	115	0.006	ng/ul#	72
27) Bis(2-Chloroethoxy)met...	10.287	93	190	0.007	ng/ul#	50
29) 2,4-Dichlorophenol	10.504	162	185	0.011	ng/ul#	1
30) Naphthalene	10.928	128	697	0.012	ng/ul#	70
32) 4-Chloroaniline	11.040	127	917	0.037	ng/ul#	59
36) 2-Methylnaphthalene	12.528	142	322	0.008	ng/ul#	79
37) 1-Methylnaphthalene	12.751	142	269	0.007	ng/ul#	79
39) 1,2,4,5-Tetrachloroben...	12.898	216	131	0.007	ng/ul#	27
43) 1,1'-Biphenyl	13.534	154	555	0.011	ng/ul#	86
44) 2-Chloronaphthalene	13.575	162	323	0.008	ng/ul#	39
47) Dimethylphthalate	14.145	163	424	0.009	ng/ul#	77
50) Acenaphthylene	14.416	152	718	0.012	ng/ul#	61
52) Acenaphthene	14.757	153	523	0.012	ng/ul#	84
55) 4-Nitrophenol	14.869	109	310	0.043	ng/ul#	1

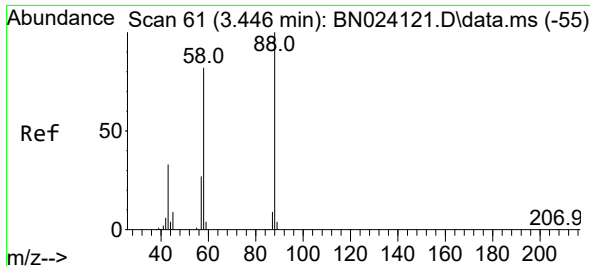
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030623\
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) Dibenzofuran	15.087	168	769	0.013	ng/ul	91
57) 2,4-Dinitrotoluene	15.104	165	200	0.017	ng/ul#	12
59) Diethylphthalate	15.504	149	399	0.008	ng/ul#	60
61) Fluorene	15.745	166	501	0.011	ng/ul#	86
62) 4-Chlorophenyl-phenyle...	15.739	204	273	0.012	ng/ul#	28
63) 4-Nitroaniline	15.792	138	807	0.094	ng/ul#	1
66) 4,6-Dinitro-2-methylph...	15.798	198	751	0.102	ng/ul#	1
67) N-Nitrosodiphenylamine	15.939	169	338	0.008	ng/ul#	24
69) Hexachlorobenzene	16.739	284	131	0.008	ng/ul#	41
72) Phenanthrene	17.481	178	885	0.012	ng/ul#	61
74) Anthracene	17.575	178	787	0.010	ng/ul#	74
75) 1,2,3,4-Tetrachloroben...	13.498	216	123	0.006	ng/ul#	19
77) Carbazole	17.839	167	565	0.008	ng/ul#	59
78) Di-n-butylphthalate	18.410	149	854	0.011	ng/ul#	78
80) Fluoranthene	19.492	202	909	0.011	ng/ul#	71
82) Pyrene	19.857	202	1078	0.012	ng/ul#	63
83) Butylbenzylphthalate	20.751	149	197	0.009	ng/ul#	20
84) 3,3'-Dichlorobenzidine	21.539	252	281	0.012	ng/ul#	24
85) Benzo(a)anthracene	21.633	228	4057	0.047	ng/ul#	69
86) Bis(2-ethylhexyl)phtha...	21.539	149	867	0.023	ng/ul#	88
87) Chrysene	21.674	228	901	0.011	ng/ul#	70
89) Di-n-octyl phthalate	22.510	149	264	0.003	ng/ul	100
90) Benzo(b)fluoranthene	23.398	252	460	0.005	ng/ul#	50
91) Benzo(k)fluoranthene	23.439	252	560	0.006	ng/ul#	29
93) Benzo(a)pyrene	24.051	252	807	0.010	ng/ul#	61
94) Indeno(1,2,3-cd)pyrene	26.809	276	327	0.003	ng/ul#	51
95) Dibenzo(a,h)anthracene	26.827	278	189	0.002	ng/ul#	56
96) Benzo(g,h,i)perylene	27.645	276	54	0.001	ng/ul#	52

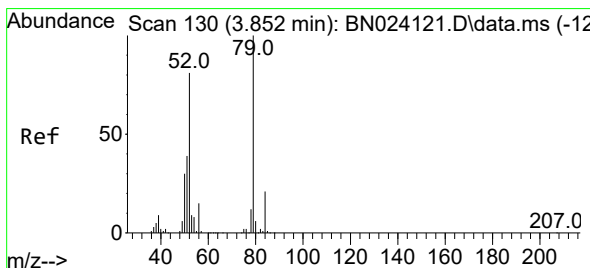
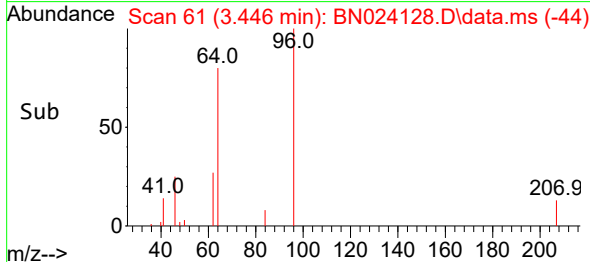
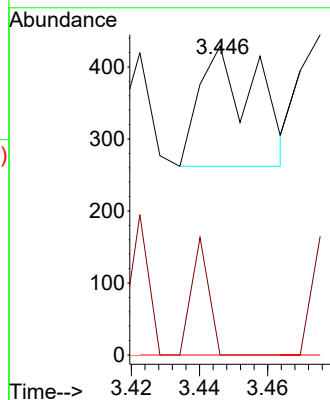
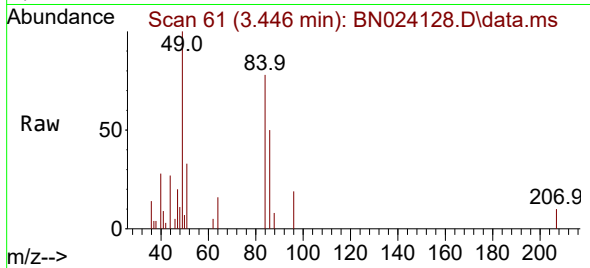
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#2
1,4-Dioxane
Concen: 0.028 ng/uL
RT: 3.446 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024128.D
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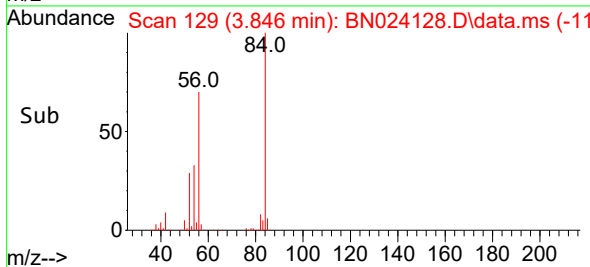
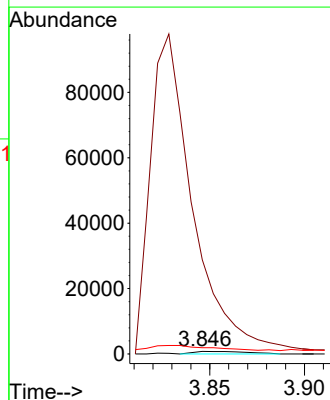
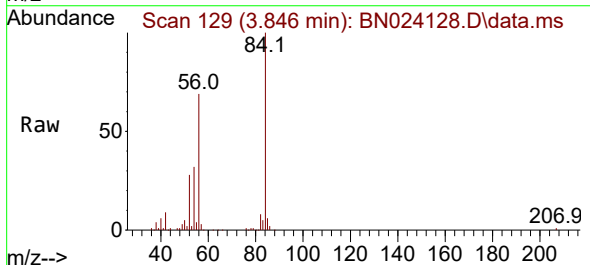
Instrument :
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ClientSampleId :
SBLK955

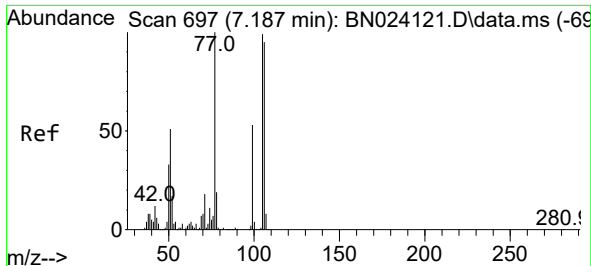
Tgt Ion: 88 Resp: 190
Ion Ratio Lower Upper
88 100
43 0.0 26.2 39.4#
58 0.0 64.9 97.3#



#5
Pyridine
Concen: 0.087 ng/uL
RT: 3.846 min Scan# 129
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion: 79 Resp: 1570
Ion Ratio Lower Upper
79 100
52 3613.6 65.1 97.7#
51 238.9 31.4 47.0#

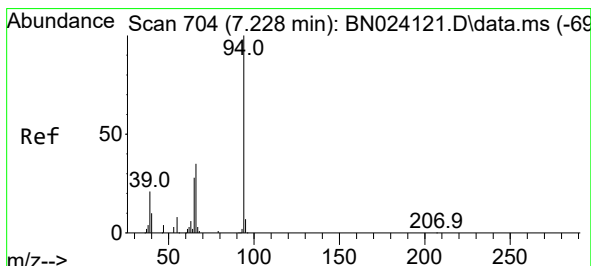
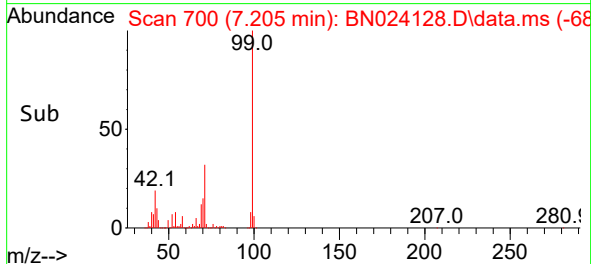
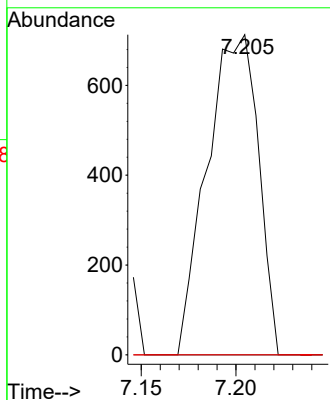
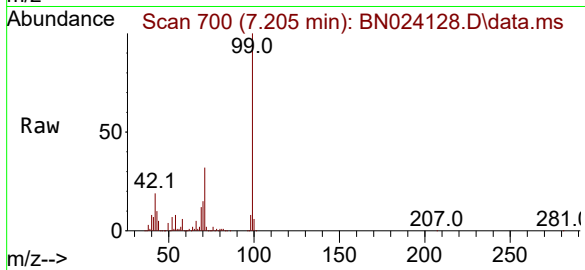




#6
Benzaldehyde
Concen: 0.126 ng/ul
RT: 7.205 min Scan# 700
Delta R.T. 0.018 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

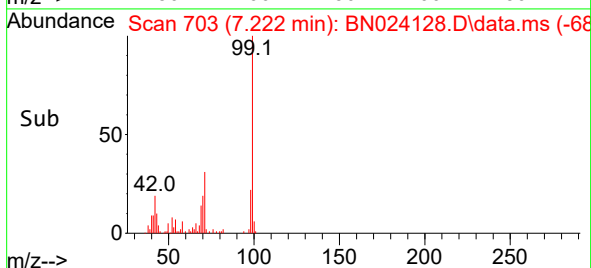
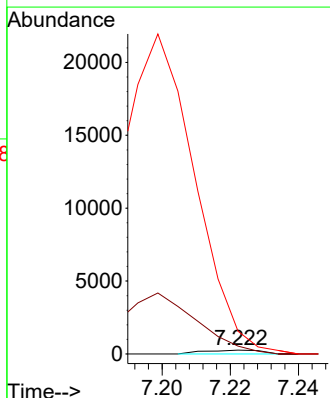
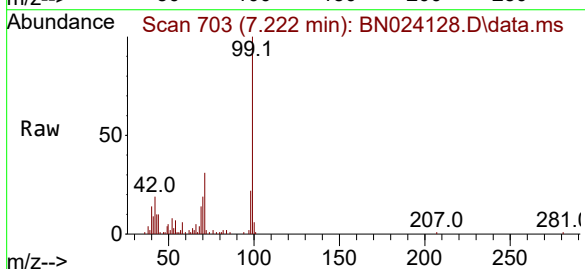
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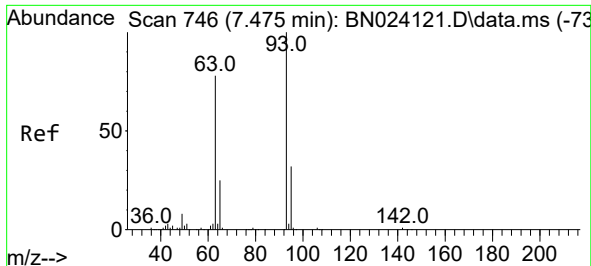
Tgt Ion: 77 Resp: 1341
Ion Ratio Lower Upper
77 100
105 0.0 79.2 118.8#
106 0.0 75.9 113.9#



#8
Phenol
Concen: 0.014 ng/ul
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion: 94 Resp: 312
Ion Ratio Lower Upper
94 100
65 205.4 22.9 34.3#
66 598.8 29.0 43.6#

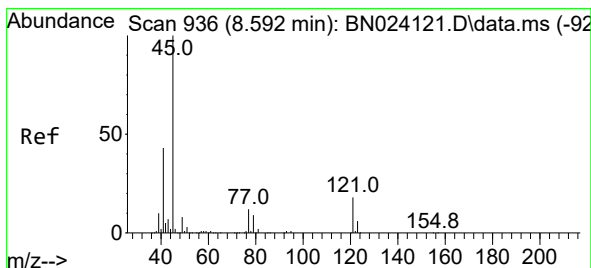
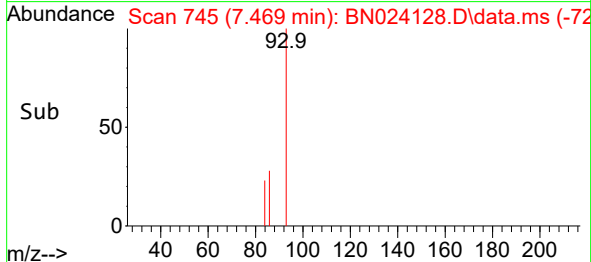
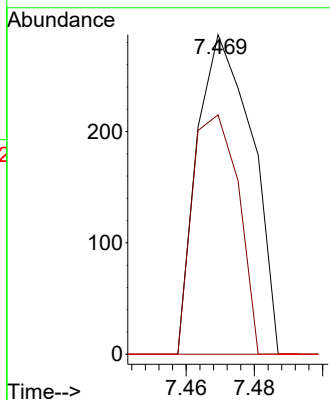
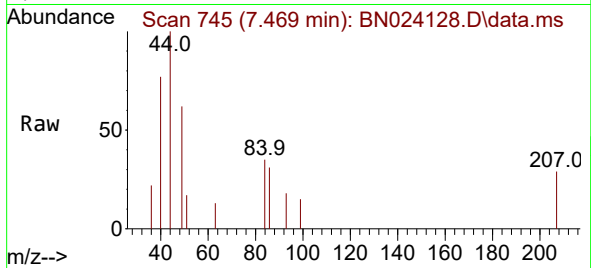




#10
Bis(2-Chloroethyl)ether
Concen: 0.017 ng/ul
RT: 7.469 min Scan# 746
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

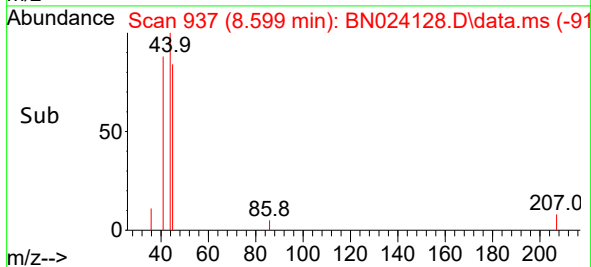
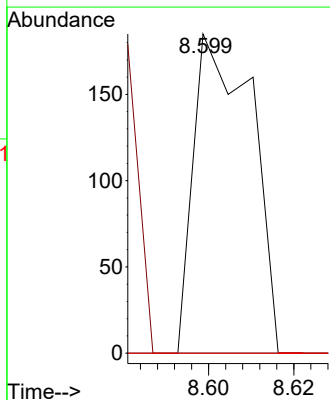
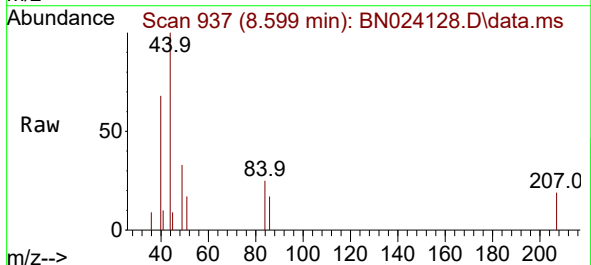
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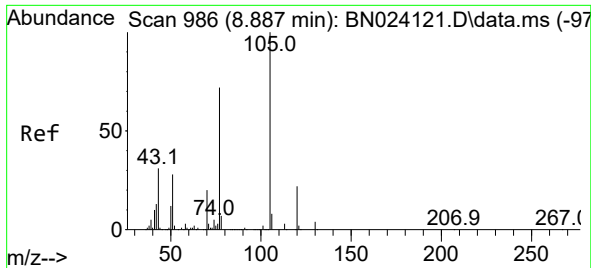
Tgt Ion: 93 Resp: 321
Ion Ratio Lower Upper
93 100
63 74.9 62.6 93.8
95 0.0 25.8 38.6#



#14
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng/ul
RT: 8.599 min Scan# 937
Delta R.T. 0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion: 45 Resp: 175
Ion Ratio Lower Upper
45 100
77 0.0 9.8 14.6#
79 0.0 7.4 11.0#

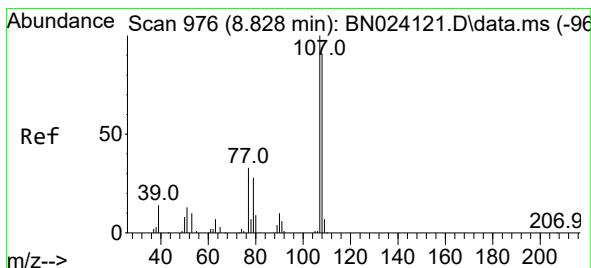
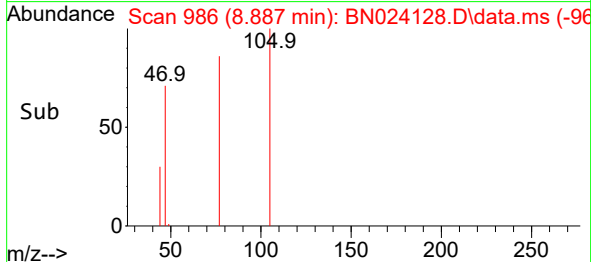
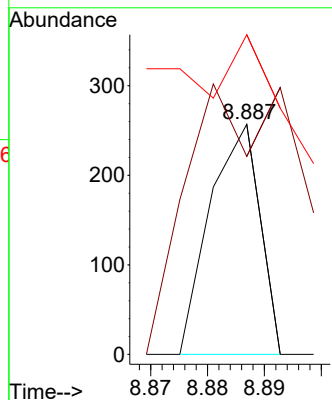
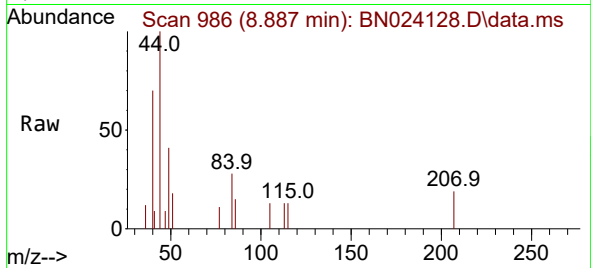




#16
Acetophenone
Concen: 0.006 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

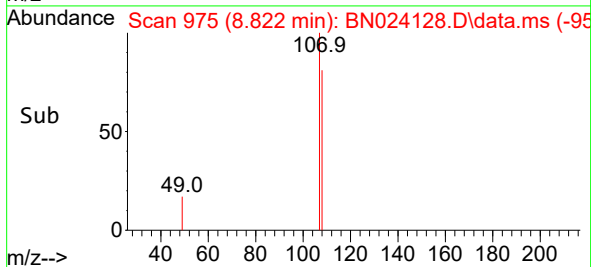
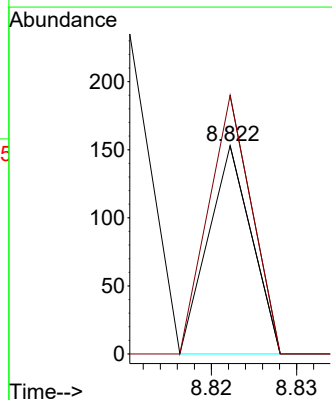
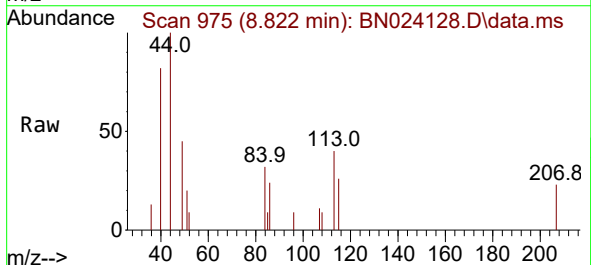
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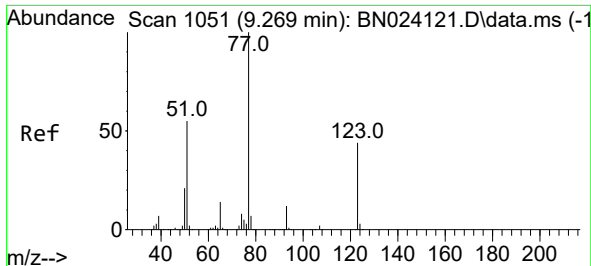
Tgt Ion:105 Resp: 157
Ion Ratio Lower Upper
105 100
77 86.0 61.4 92.0
51 138.9 23.8 35.8#



#18
4-Methylphenol
Concen: 0.003 ng/ul
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:108 Resp: 54
Ion Ratio Lower Upper
108 100
107 124.2 87.8 131.6

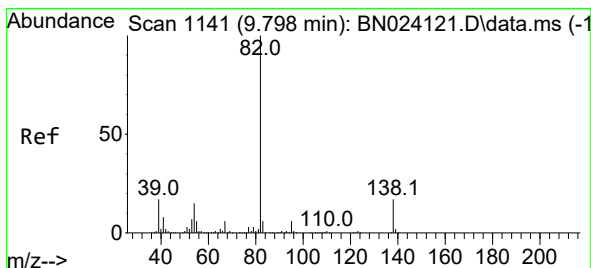
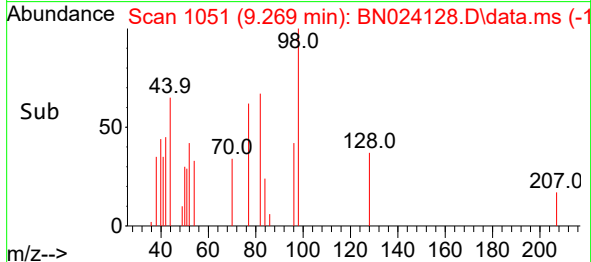
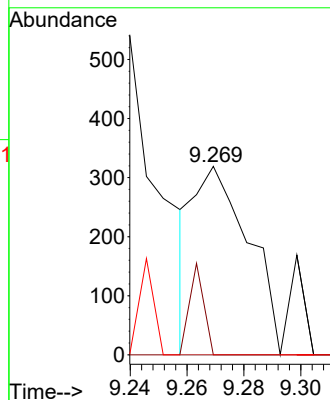
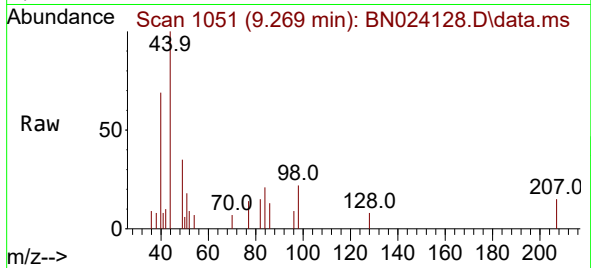




#22
Nitrobenzene
Concen: 0.023 ng/ul
RT: 9.269 min Scan# 110
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

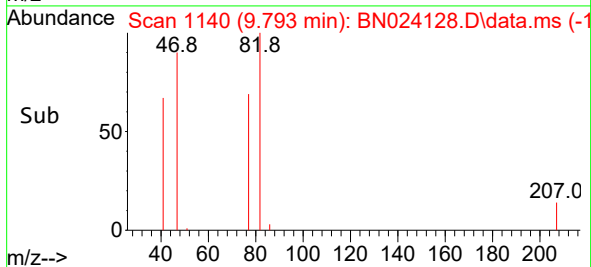
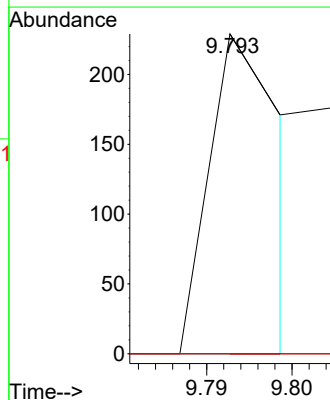
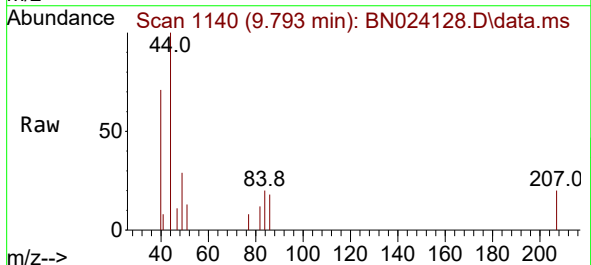
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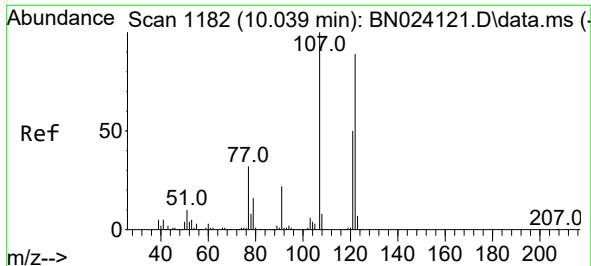
Tgt Ion: 77 Resp: 430
Ion Ratio Lower Upper
77 100
123 0.0 34.8 52.2#
65 0.0 11.0 16.4#



#23
Isophorone
Concen: 0.003 ng/ul
RT: 9.793 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion: 82 Resp: 141
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.6#
138 0.0 13.8 20.6#

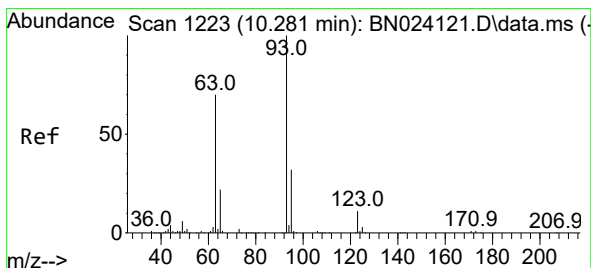
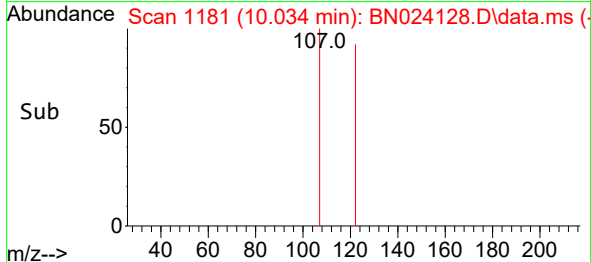
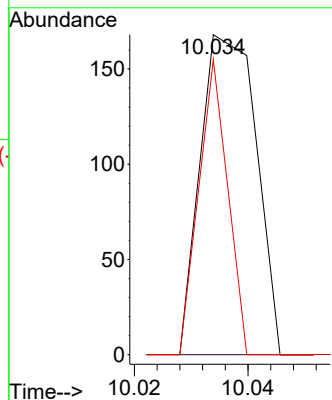
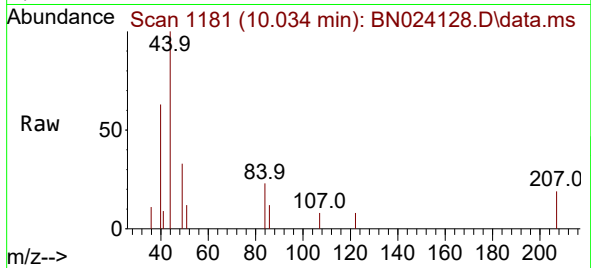




#26
2,4-Dimethylphenol
Concen: 0.006 ng/ul
RT: 10.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

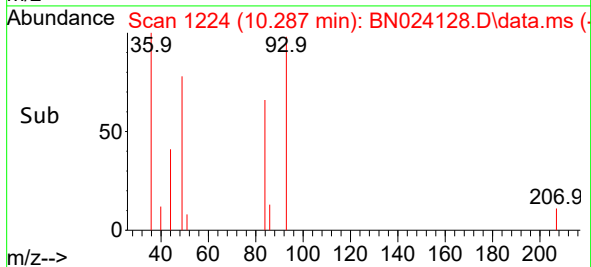
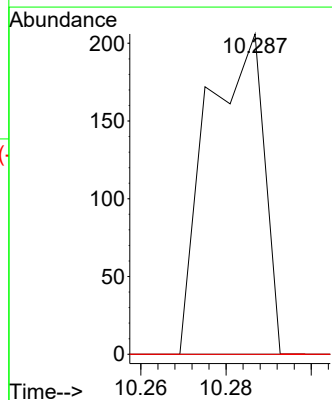
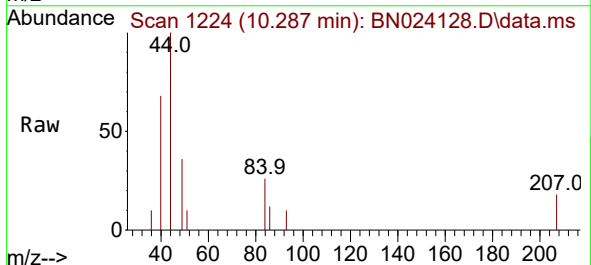
Instrument :
BNA_N
ClientSampleId :
SBLK955

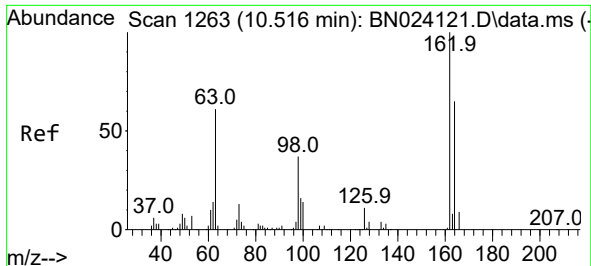
Tgt Ion:107 Resp: 115
Ion Ratio Lower Upper
107 100
121 0.0 40.2 60.2#
122 92.3 71.8 107.8



#27
Bis(2-Chloroethoxy)methane
Concen: 0.007 ng/ul
RT: 10.287 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion: 93 Resp: 190
Ion Ratio Lower Upper
93 100
95 0.0 25.4 38.2#
123 0.0 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 0.011 ng/ul

RT: 10.504 min Scan# 1261

Delta R.T. -0.012 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SBLK955

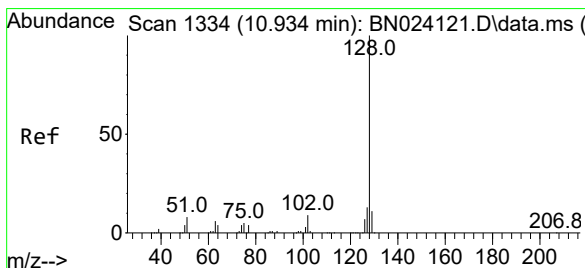
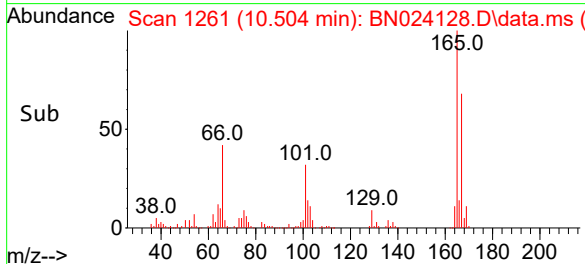
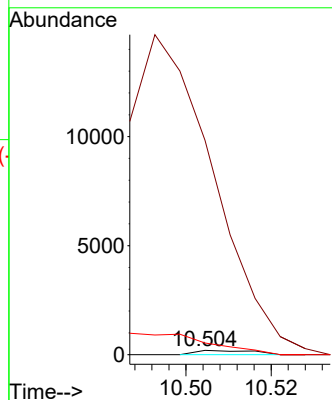
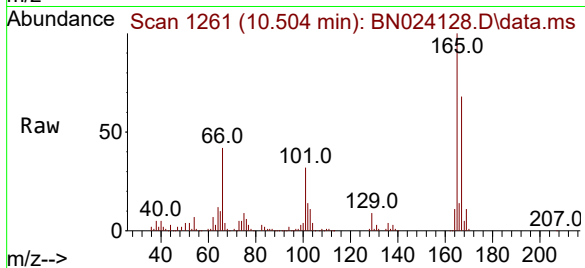
Tgt Ion:162 Resp: 185

Ion Ratio Lower Upper

162 100

164 5015.3 52.6 78.8#

98 275.0 29.8 44.8#



#30

Naphthalene

Concen: 0.012 ng/ul

RT: 10.928 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

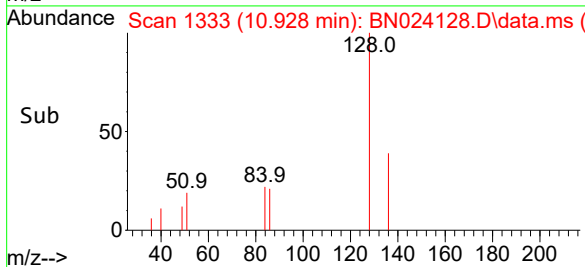
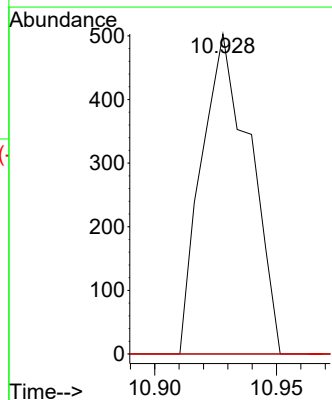
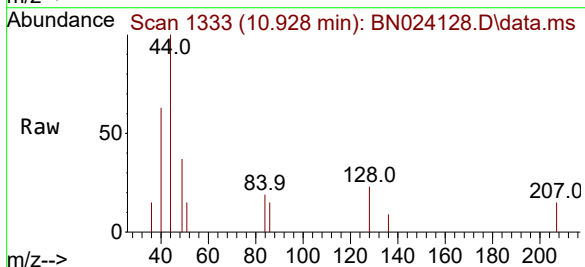
Tgt Ion:128 Resp: 697

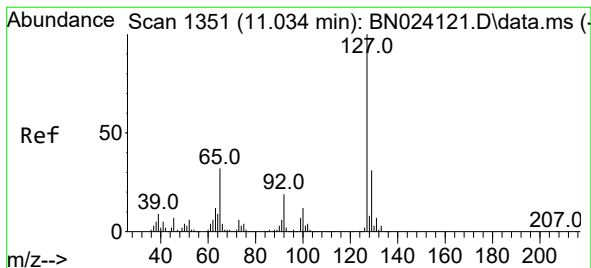
Ion Ratio Lower Upper

128 100

129 0.0 8.6 12.8#

127 0.0 10.1 15.1#

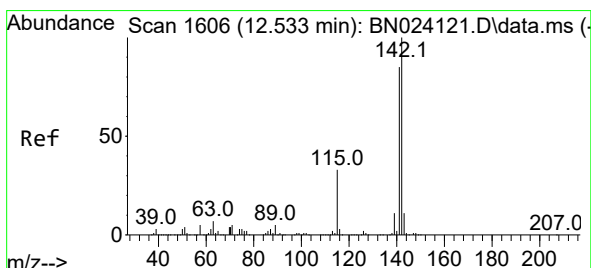
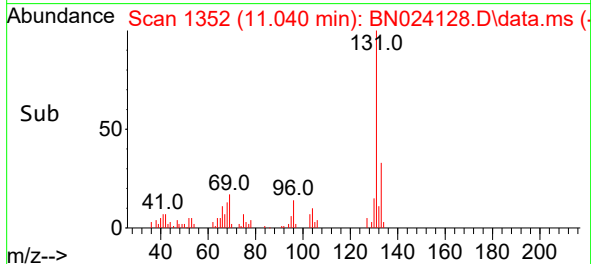
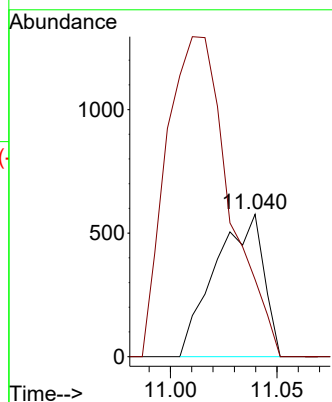
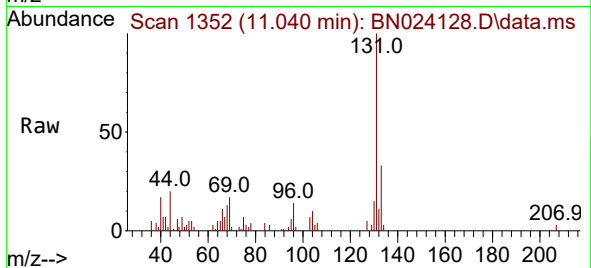




#32
4-Chloroaniline
Concen: 0.037 ng/ul
RT: 11.040 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

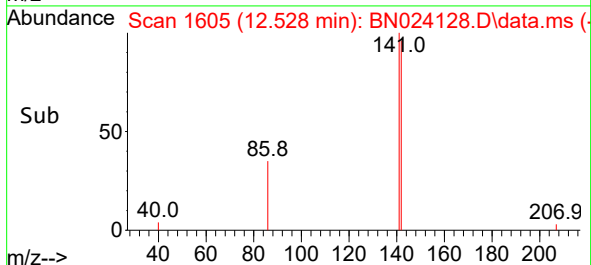
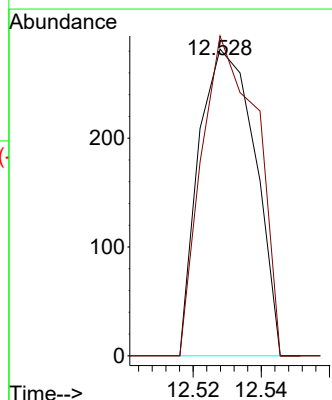
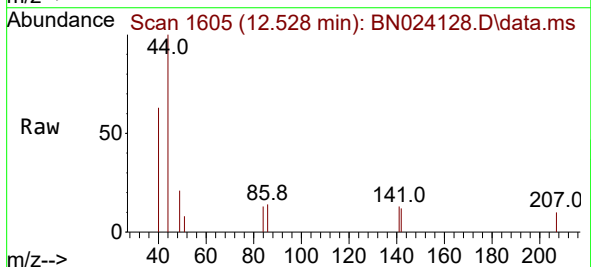
Instrument :
BNA_N
ClientSampleId :
SBLK955

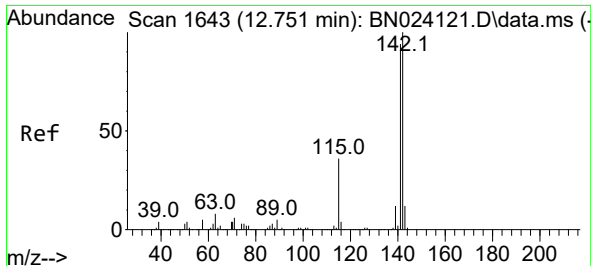
Tgt Ion:127 Resp: 917
Ion Ratio Lower Upper
127 100
129 54.2 25.1 37.7#



#36
2-Methylnaphthalene
Concen: 0.008 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:142 Resp: 322
Ion Ratio Lower Upper
142 100
141 104.3 68.2 102.4#





#37

1-Methylnaphthalene

Concen: 0.007 ng/ul

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SBLK955

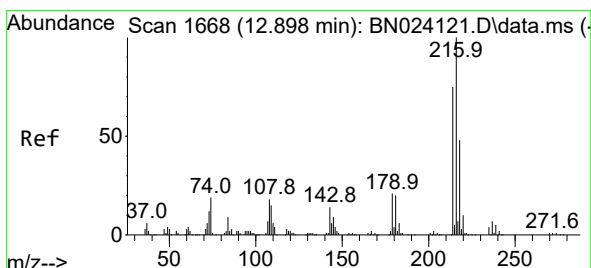
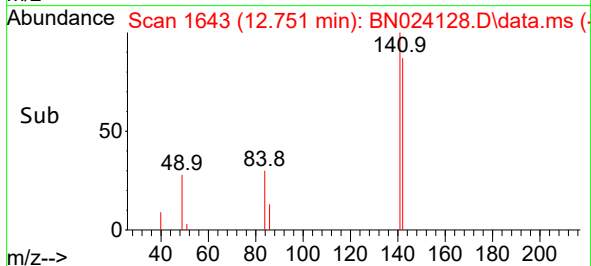
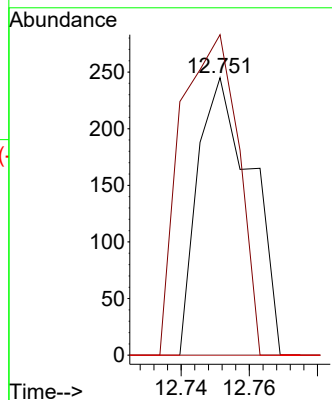
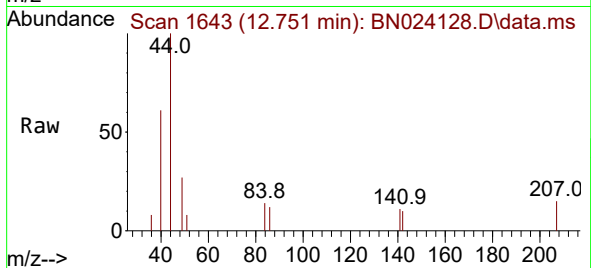
Tgt Ion:142 Resp: 269

Ion Ratio Lower Upper

142 100

141 115.5 75.5 113.3#

116 0.0 3.1 4.7#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.007 ng/ul

RT: 12.898 min Scan# 1668

Delta R.T. 0.006 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Tgt Ion:216 Resp: 131

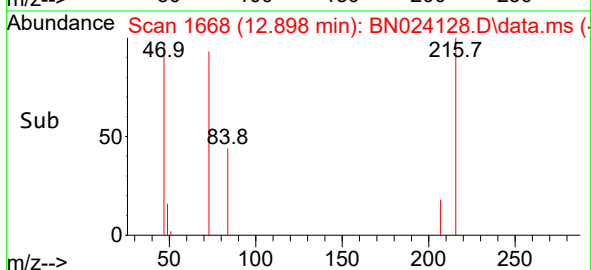
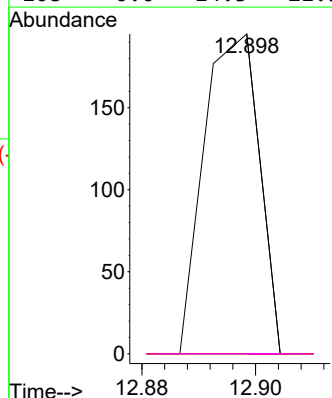
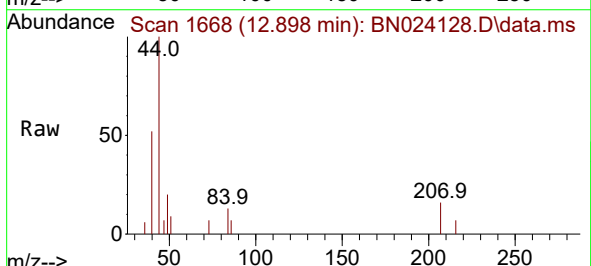
Ion Ratio Lower Upper

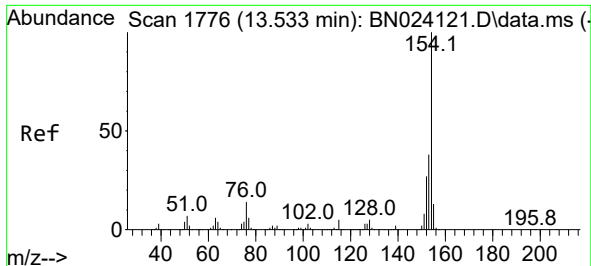
216 100

214 0.0 60.0 90.0#

179 0.0 17.0 25.6#

108 0.0 14.3 21.5#

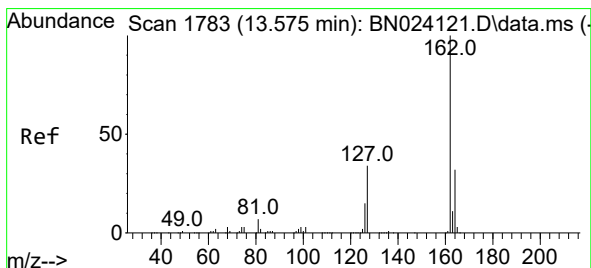
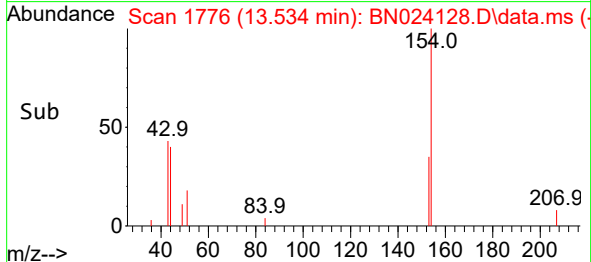
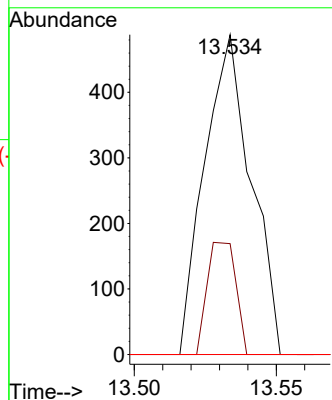
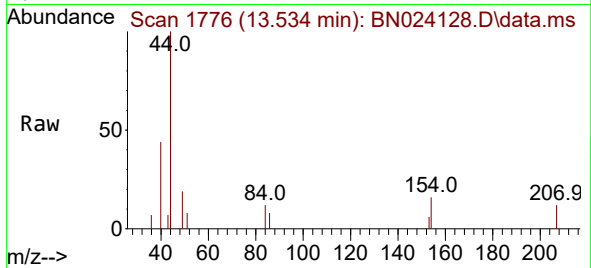




#43
1,1'-Biphenyl
Concen: 0.011 ng/ul
RT: 13.534 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

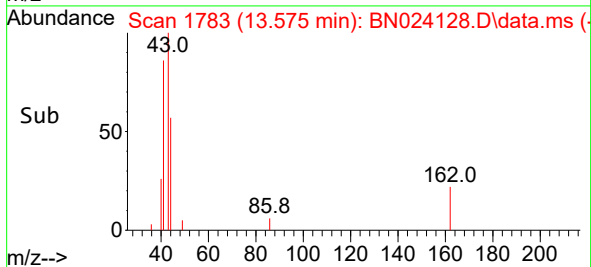
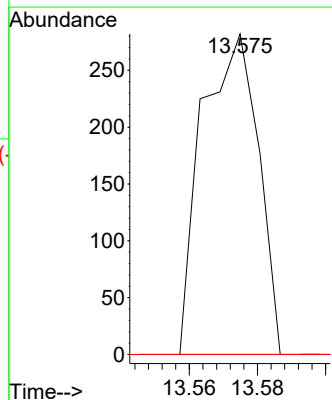
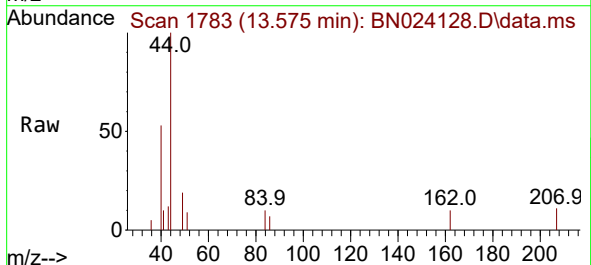
Instrument :
BNA_N
ClientSampleId :
SBLK955

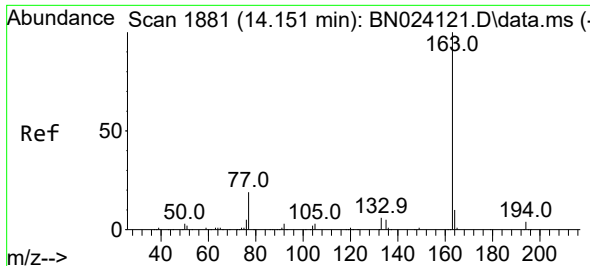
Tgt Ion:154 Resp: 555
Ion Ratio Lower Upper
154 100
153 34.6 30.8 46.2
76 0.0 11.1 16.7#



#44
2-Chloronaphthalene
Concen: 0.008 ng/ul
RT: 13.575 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:162 Resp: 323
Ion Ratio Lower Upper
162 100
164 0.0 25.8 38.6#
127 0.0 30.8 46.2#

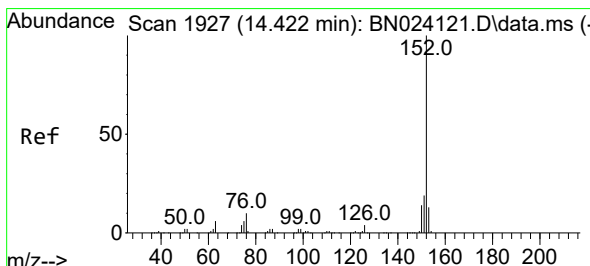
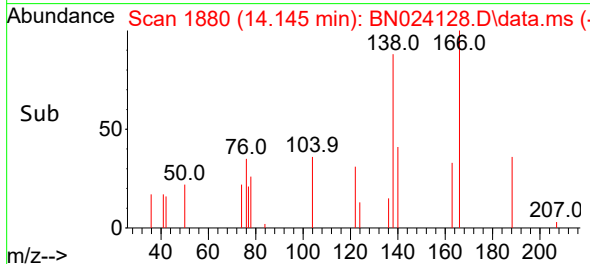
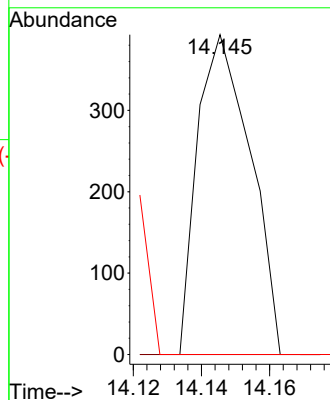
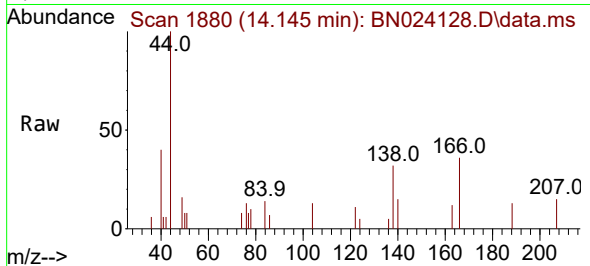




#47
Dimethylphthalate
Concen: 0.009 ng/ul
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

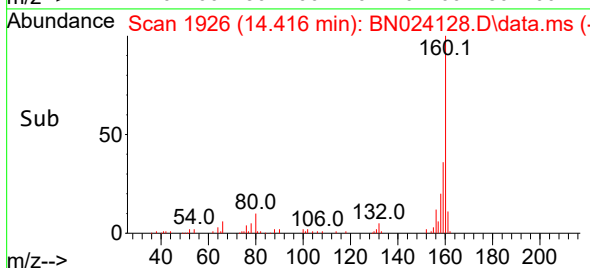
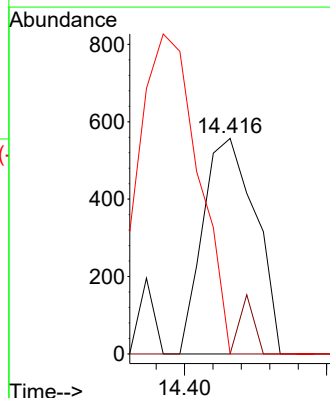
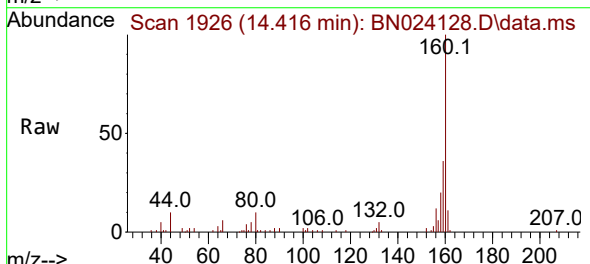
Instrument :
BNA_N
ClientSampleId :
SBLK955

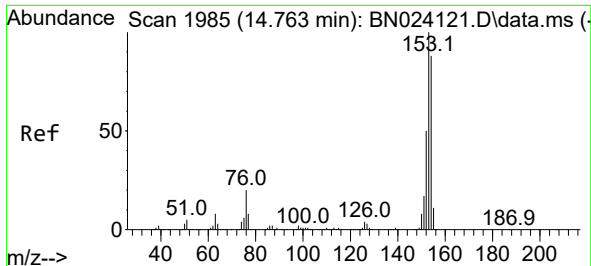
Tgt Ion:163 Resp: 424
Ion Ratio Lower Upper
163 100
194 0.0 3.1 4.7#
164 0.0 8.1 12.1#



#50
Acenaphthylene
Concen: 0.012 ng/ul
RT: 14.416 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:152 Resp: 718
Ion Ratio Lower Upper
152 100
151 0.0 15.6 23.4#
153 0.0 10.1 15.1#

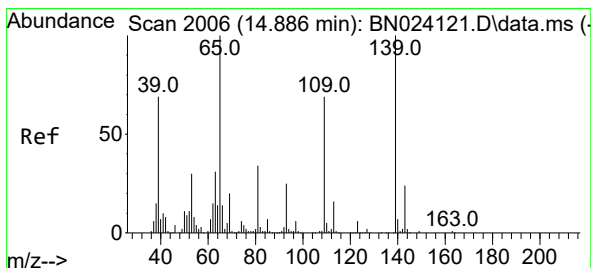
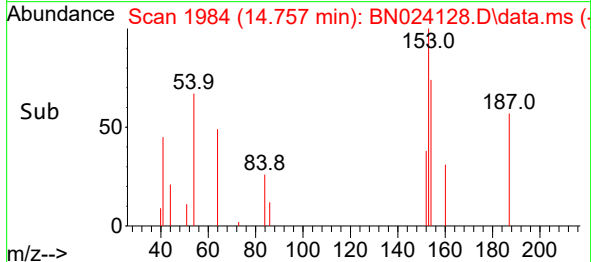
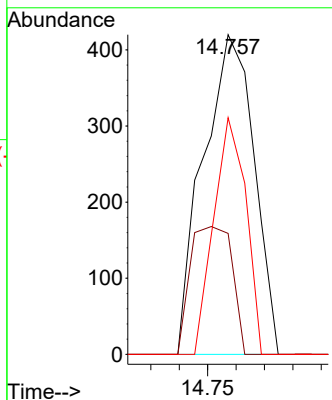
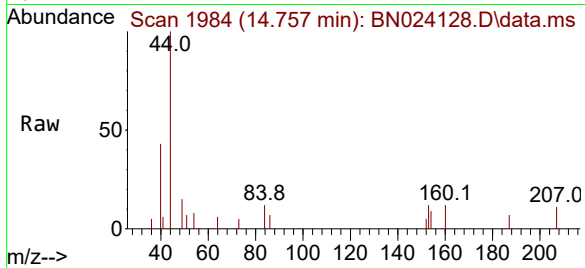




#52
Acenaphthene
Concen: 0.012 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

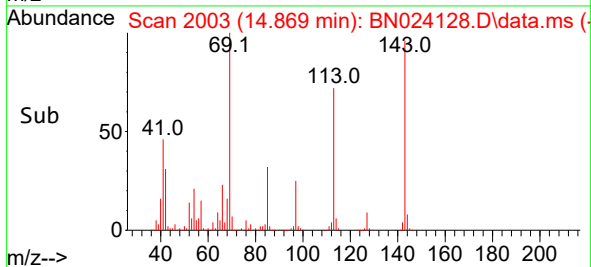
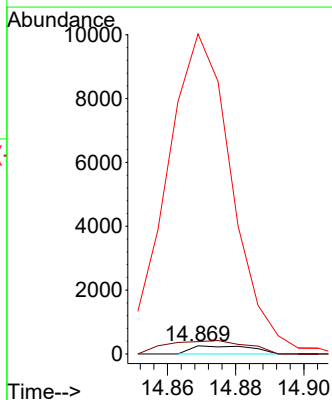
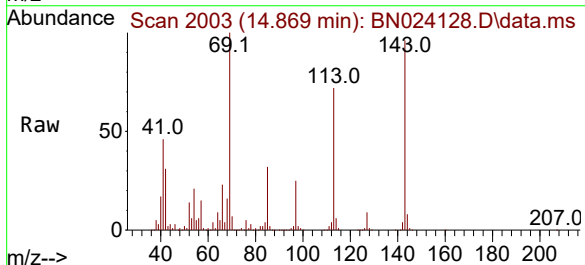
Instrument :
BNA_N
ClientSampleId :
SBLK955

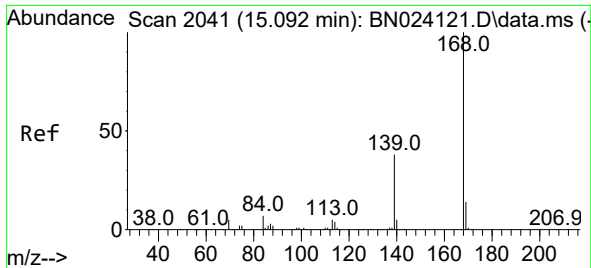
Tgt Ion:153 Resp: 523
Ion Ratio Lower Upper
153 100
152 37.9 39.7 59.5#
154 74.0 70.6 106.0



#55
4-Nitrophenol
Concen: 0.043 ng/ul
RT: 14.869 min Scan# 2003
Delta R.T. -0.018 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:109 Resp: 310
Ion Ratio Lower Upper
109 100
139 151.6 115.0 172.4
65 3916.4 115.7 173.5#

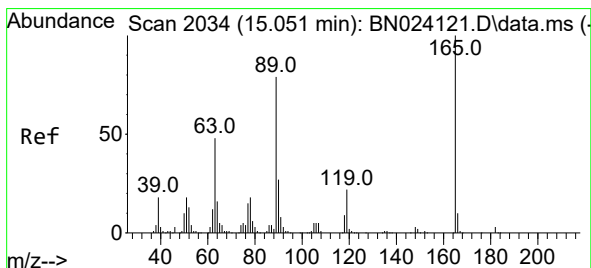
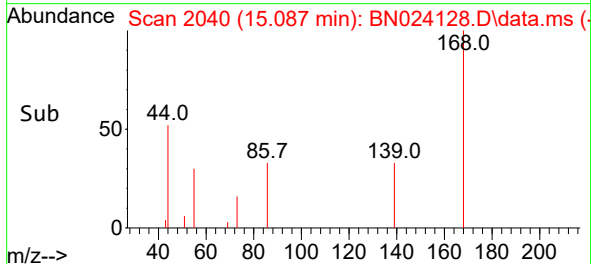
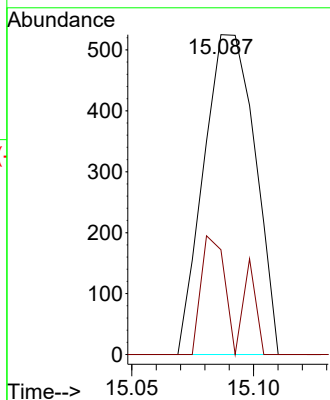
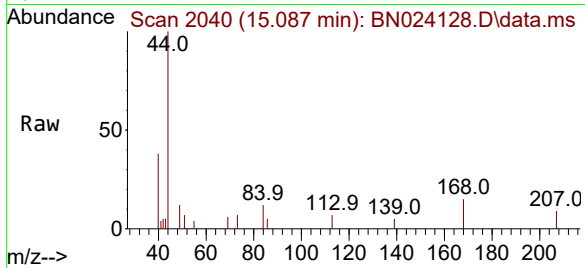




#56
Dibenzofuran
Concen: 0.013 ng/ul
RT: 15.087 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

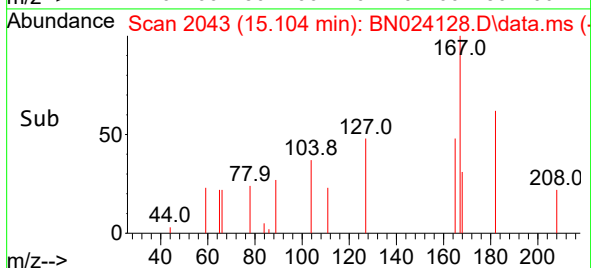
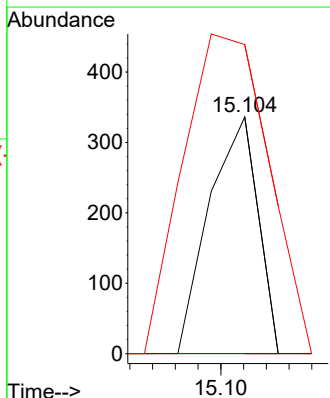
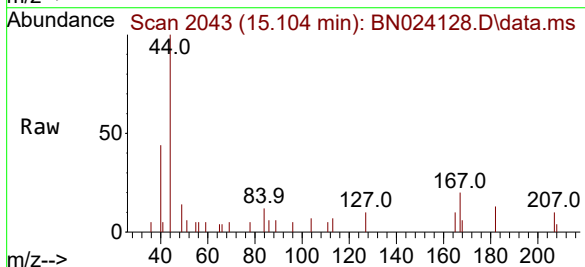
Instrument :
BNA_N
ClientSampleId :
SBLK955

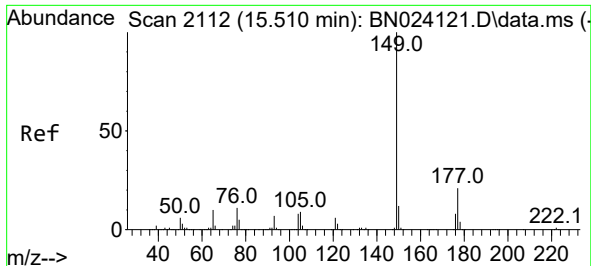
Tgt Ion:168 Resp: 769
Ion Ratio Lower Upper
168 100
139 32.8 30.7 46.1



#57
2,4-Dinitrotoluene
Concen: 0.017 ng/ul
RT: 15.104 min Scan# 2043
Delta R.T. 0.059 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:165 Resp: 200
Ion Ratio Lower Upper
165 100
63 0.0 38.5 57.7#
182 130.7 2.2 3.4#

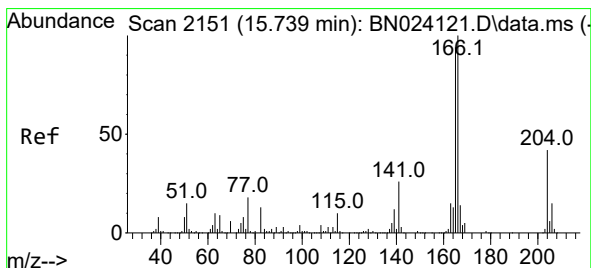
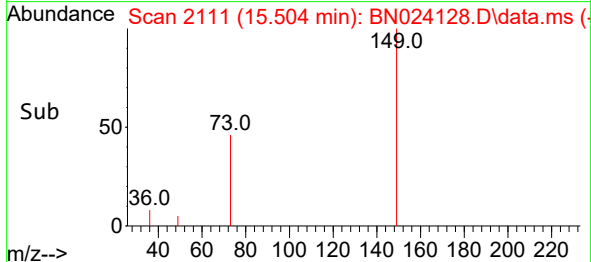
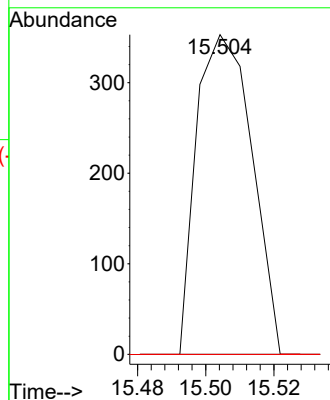
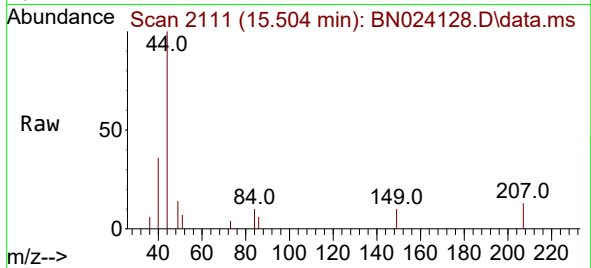




#59
Diethylphthalate
Concen: 0.008 ng/ul
RT: 15.504 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

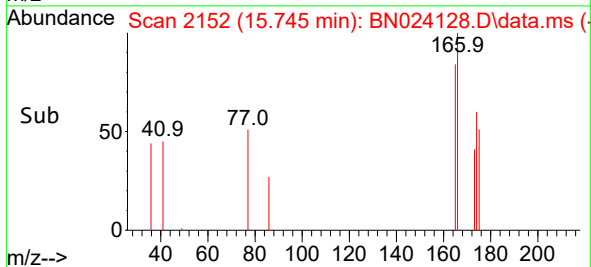
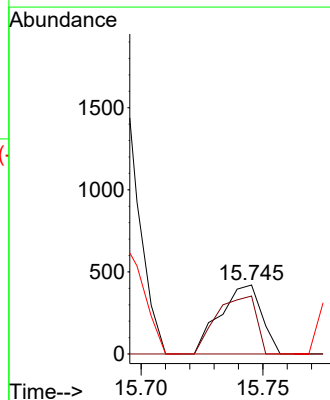
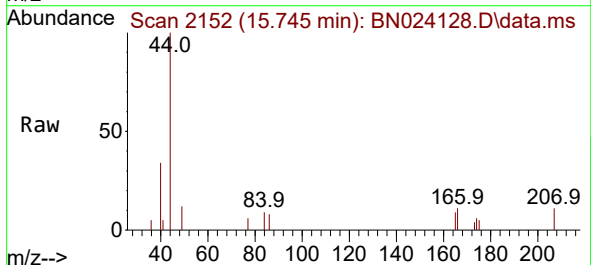
Instrument :
BNA_N
ClientSampleId :
SBLK955

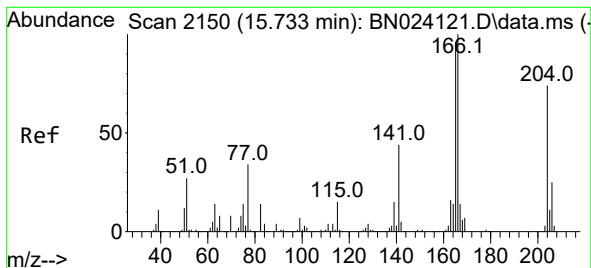
Tgt Ion:149 Resp: 399
Ion Ratio Lower Upper
149 100
177 0.0 16.9 25.3#
150 0.0 9.7 14.5#



#61
Fluorene
Concen: 0.011 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:166 Resp: 501
Ion Ratio Lower Upper
166 100
165 84.0 75.6 113.4
167 0.0 11.2 16.8#

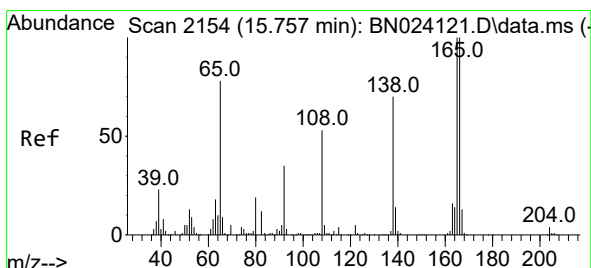
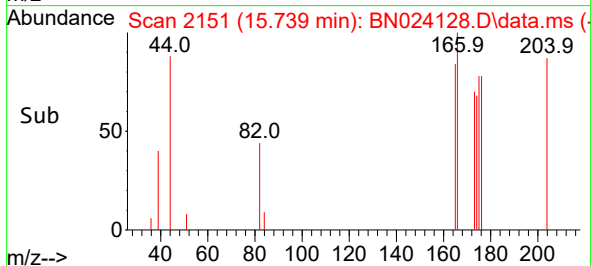
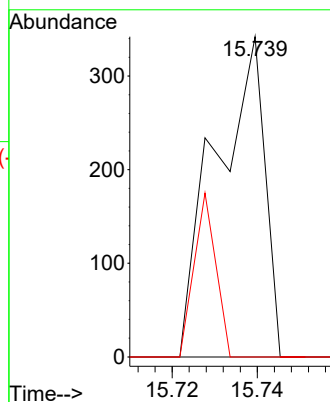
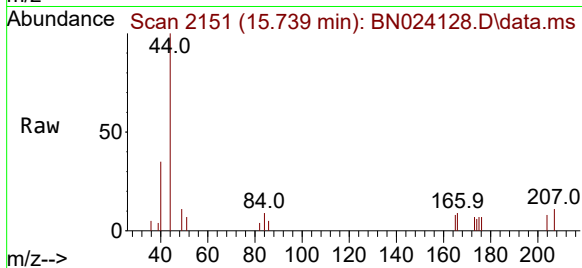




#62
4-Chlorophenyl-phenylether
Concen: 0.012 ng/ul
RT: 15.739 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

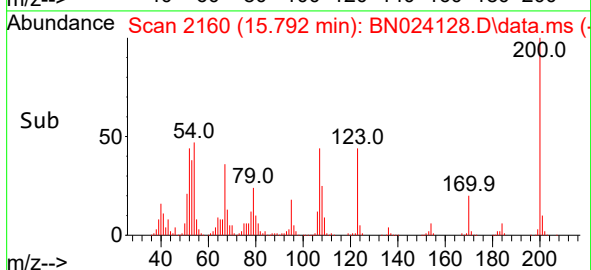
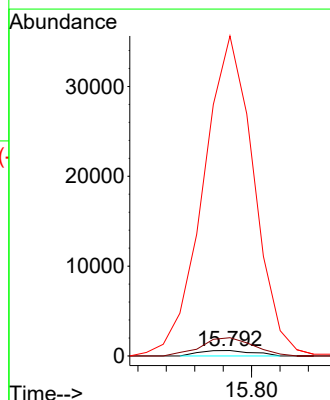
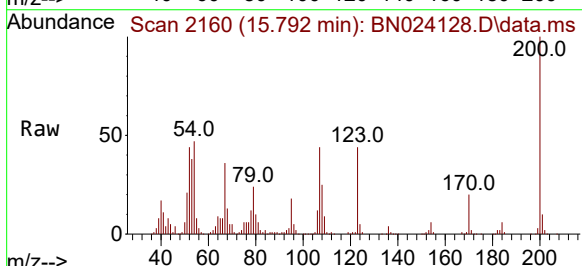
Instrument :
BNA_N
ClientSampleId :
SBLK955

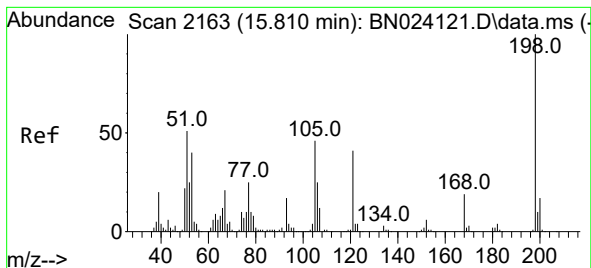
Tgt Ion:204 Resp: 273
Ion Ratio Lower Upper
204 100
206 0.0 27.1 40.7#
141 0.0 47.4 71.0#



#63
4-Nitroaniline
Concen: 0.094 ng/ul
RT: 15.792 min Scan# 2160
Delta R.T. 0.041 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:138 Resp: 807
Ion Ratio Lower Upper
138 100
92 335.7 40.0 60.0#
108 5907.8 60.4 90.6#

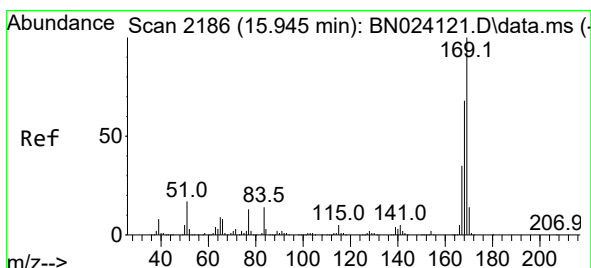
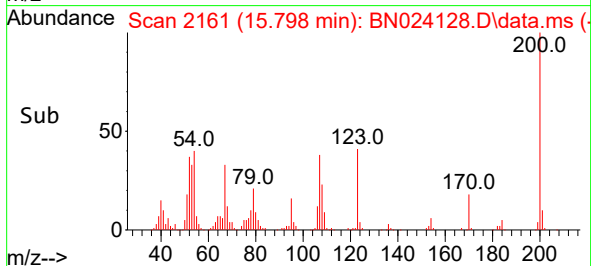
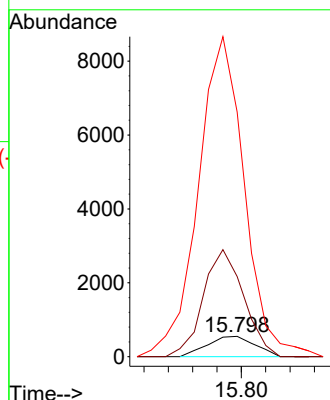
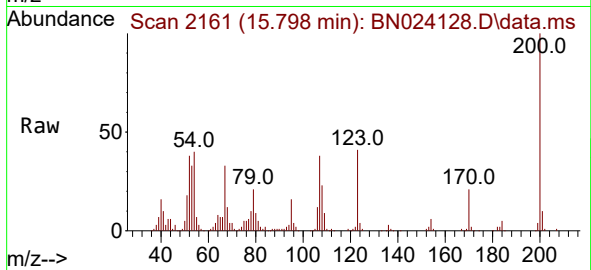




#66
 4,6-Dinitro-2-methylphenol
 Concen: 0.102 ng/ul
 RT: 15.798 min Scan# 2161
 Delta R.T. -0.012 min
 Lab File: BN024128.D
 Acq: 06 Mar 2023 10:11

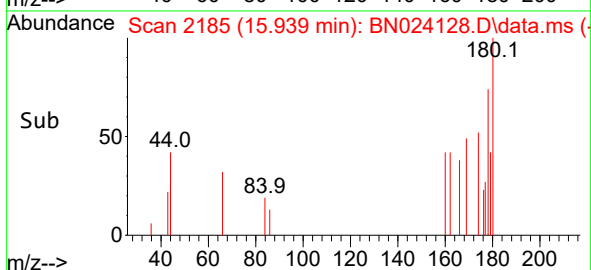
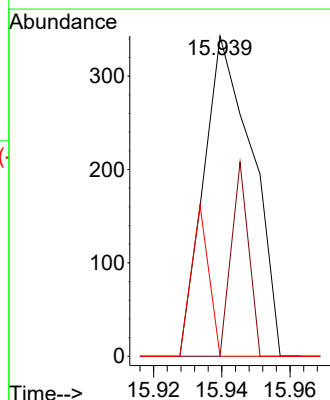
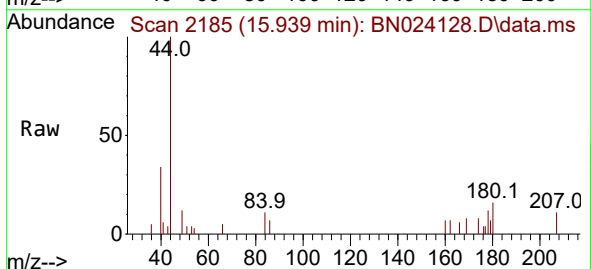
Instrument :
 BNA_N
 ClientSampleId :
 SBLK955

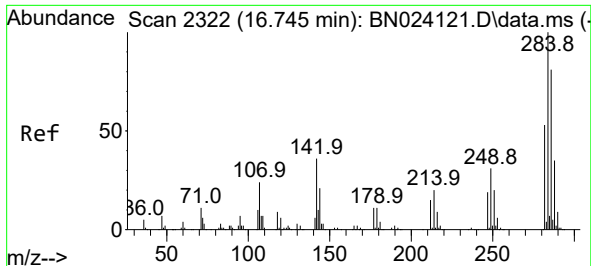
Tgt Ion:198 Resp: 751
 Ion Ratio Lower Upper
 198 100
 182 395.4 3.4 5.0#
 77 1206.6 20.4 30.6#



#67
 N-Nitrosodiphenylamine
 Concen: 0.008 ng/ul
 RT: 15.939 min Scan# 2185
 Delta R.T. -0.006 min
 Lab File: BN024128.D
 Acq: 06 Mar 2023 10:11

Tgt Ion:169 Resp: 338
 Ion Ratio Lower Upper
 169 100
 168 0.0 54.5 81.7#
 167 0.0 28.3 42.5#

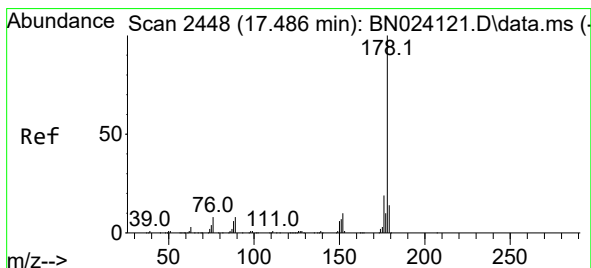
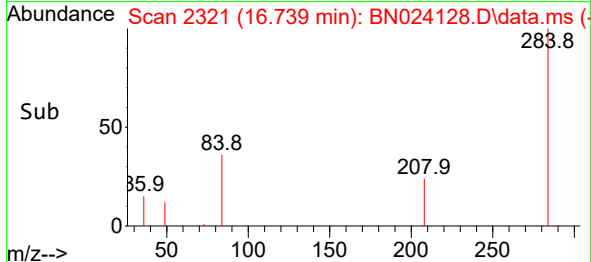
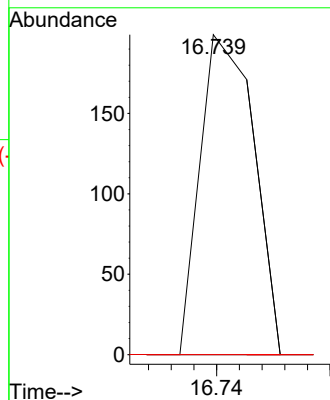
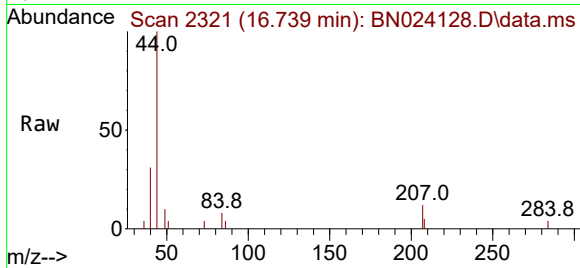




#69
Hexachlorobenzene
Concen: 0.008 ng/ul
RT: 16.739 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

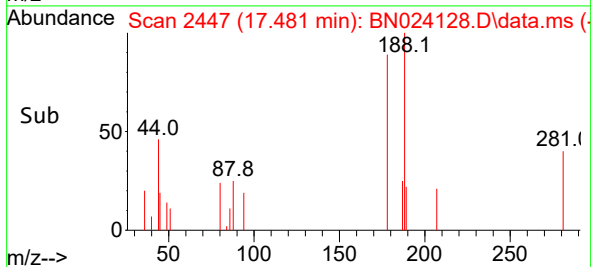
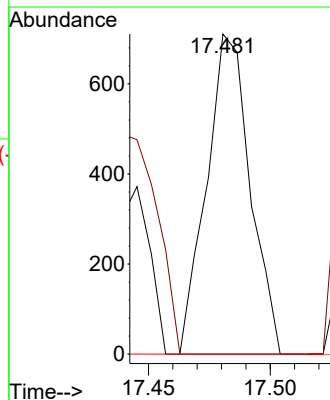
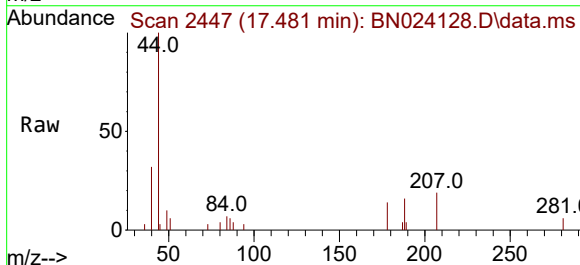
Instrument :
BNA_N
ClientSampleId :
SBLK955

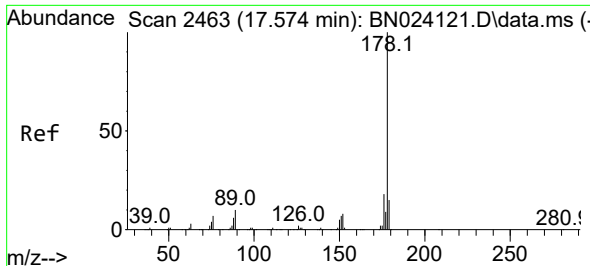
Tgt Ion:284 Resp: 131
Ion Ratio Lower Upper
284 100
142 0.0 29.0 43.6#
249 0.0 25.0 37.6#



#72
Phenanthrene
Concen: 0.012 ng/ul
RT: 17.481 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:178 Resp: 885
Ion Ratio Lower Upper
178 100
179 0.0 11.6 17.4#
176 0.0 14.9 22.3#

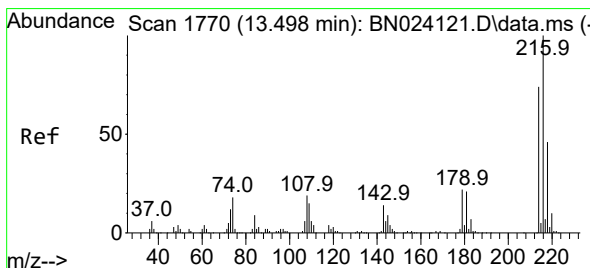
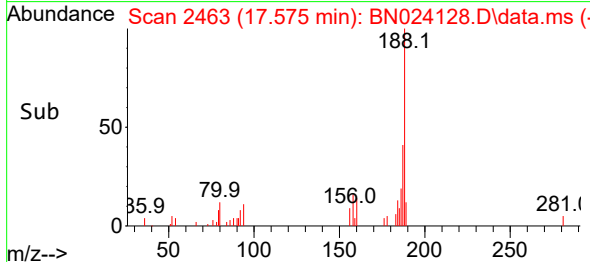
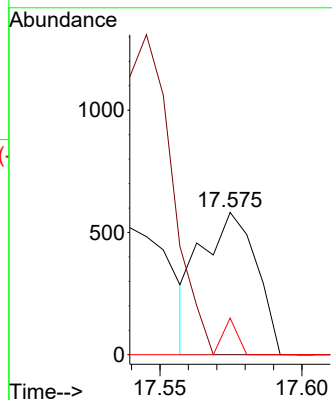
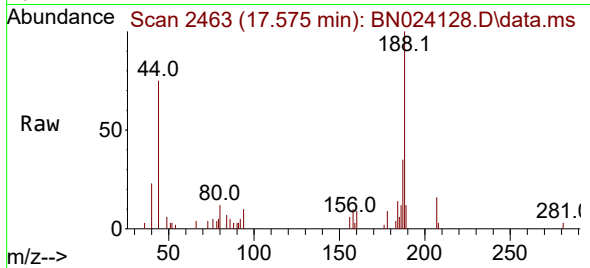




#74
 Anthracene
 Concen: 0.010 ng/uI
 RT: 17.575 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BN024128.D
 Acq: 06 Mar 2023 10:11

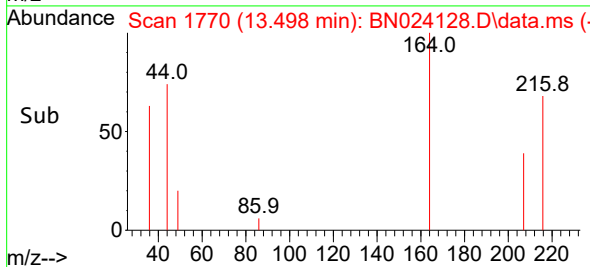
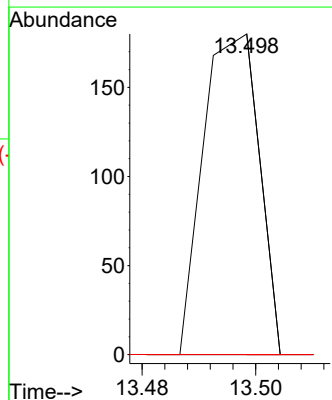
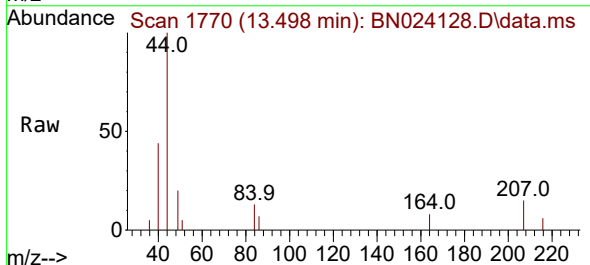
Instrument :
 BNA_N
 ClientSampleId :
 SBLK955

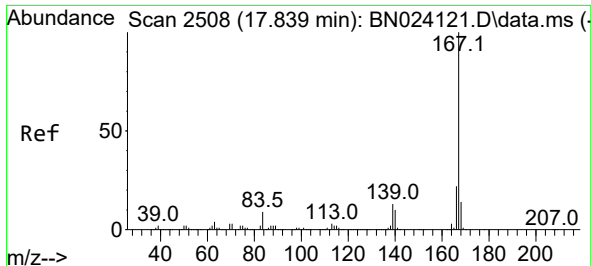
Tgt Ion:178 Resp: 787
 Ion Ratio Lower Upper
 178 100
 179 0.0 11.9 17.9#
 176 25.8 14.6 21.8#



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 0.006 ng/uI
 RT: 13.498 min Scan# 1770
 Delta R.T. -0.000 min
 Lab File: BN024128.D
 Acq: 06 Mar 2023 10:11

Tgt Ion:216 Resp: 123
 Ion Ratio Lower Upper
 216 100
 214 0.0 59.6 89.4#
 218 0.0 37.0 55.4#

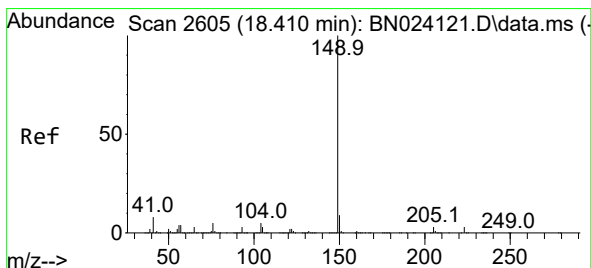
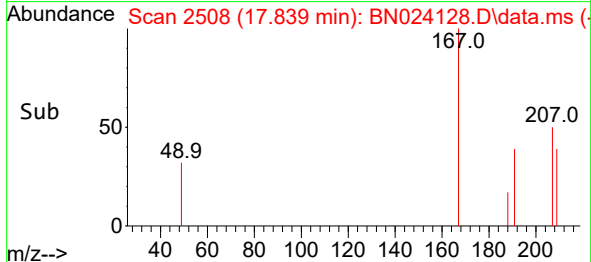
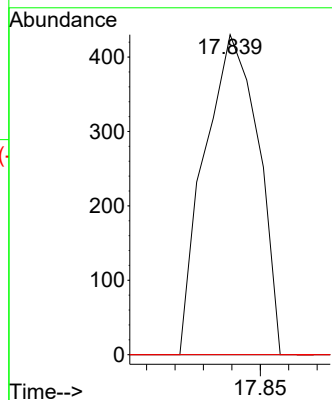
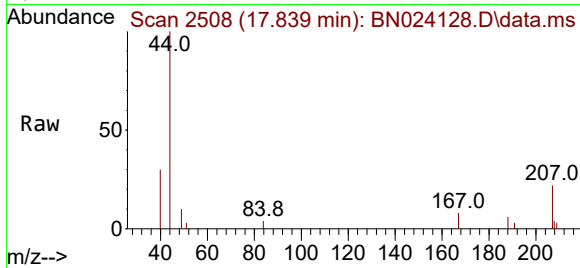




#77
 Carbazole
 Concen: 0.008 ng/ul
 RT: 17.839 min Scan# 2508
 Delta R.T. -0.000 min
 Lab File: BN024128.D
 Acq: 06 Mar 2023 10:11

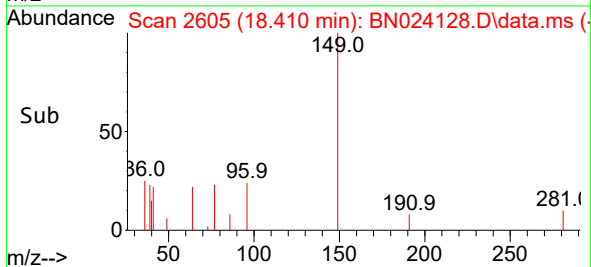
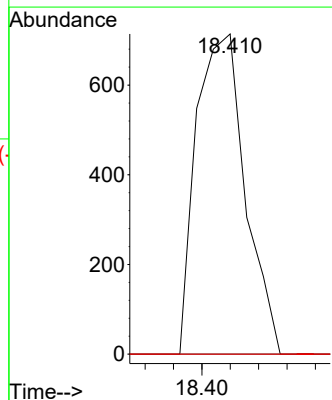
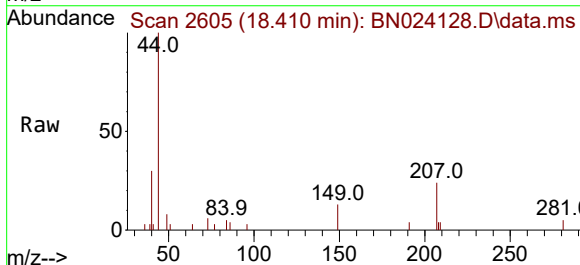
Instrument :
 BNA_N
 ClientSampleId :
 SBLK955

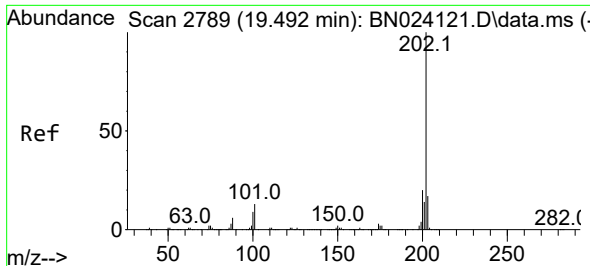
Tgt Ion:167 Resp: 565
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.3 25.9#
 139 0.0 10.5 15.7#



#78
 Di-n-butylphthalate
 Concen: 0.011 ng/ul
 RT: 18.410 min Scan# 2605
 Delta R.T. -0.000 min
 Lab File: BN024128.D
 Acq: 06 Mar 2023 10:11

Tgt Ion:149 Resp: 854
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.4 11.0#
 104 0.0 4.0 6.0#

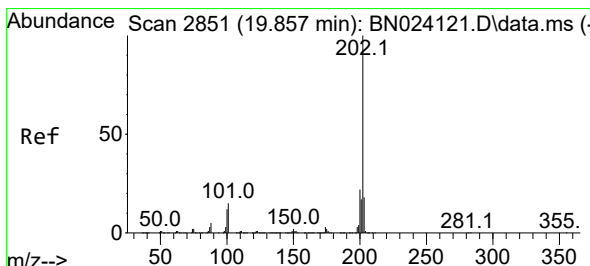
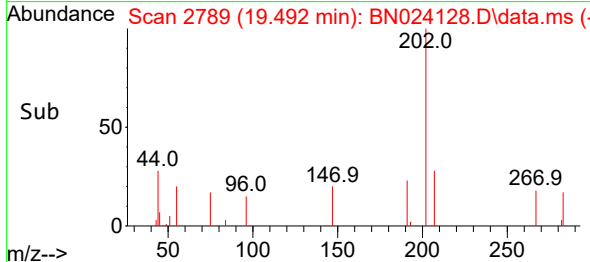
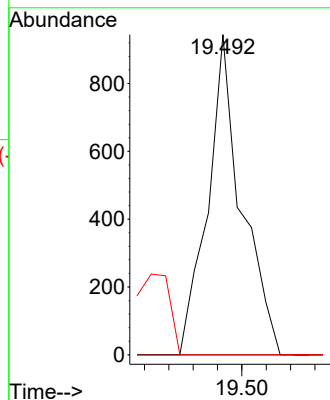
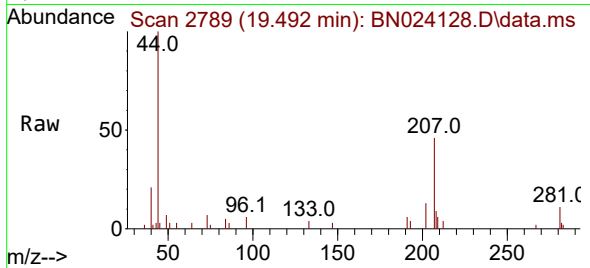




#80
Fluoranthene
Concen: 0.011 ng/ul
RT: 19.492 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

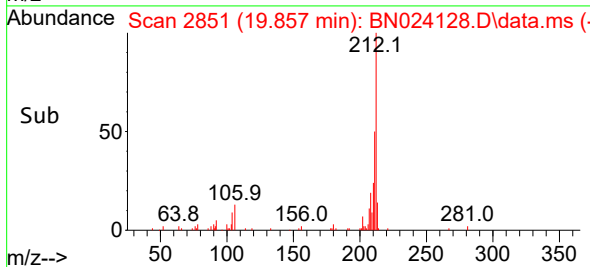
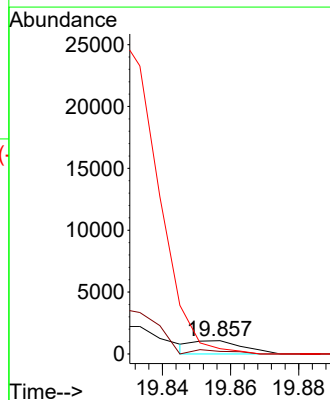
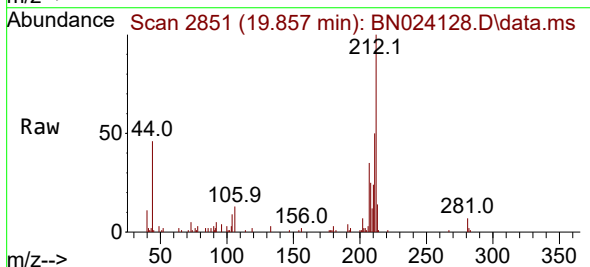
Instrument :
BNA_N
ClientSampleId :
SBLK955

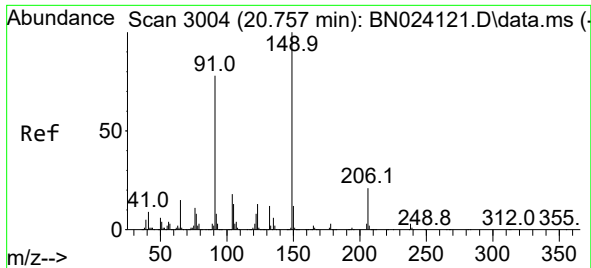
Tgt Ion:202 Resp: 909
Ion Ratio Lower Upper
202 100
101 0.0 10.0 15.0#
100 0.0 7.6 11.4#



#82
Pyrene
Concen: 0.012 ng/ul
RT: 19.857 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:202 Resp: 1078
Ion Ratio Lower Upper
202 100
101 18.8 11.9 17.9#
100 40.2 9.9 14.9#





#83

Butylbenzylphthalate

Concen: 0.009 ng/ul

RT: 20.751 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SBLK955

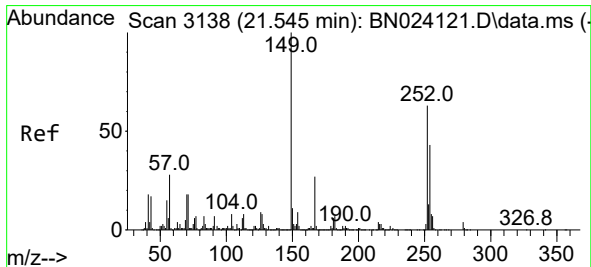
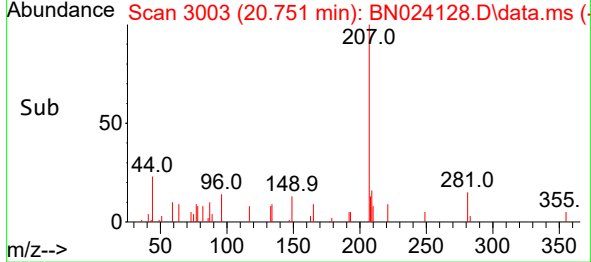
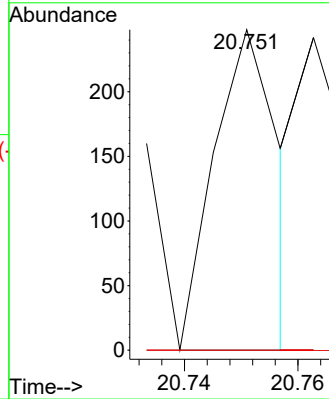
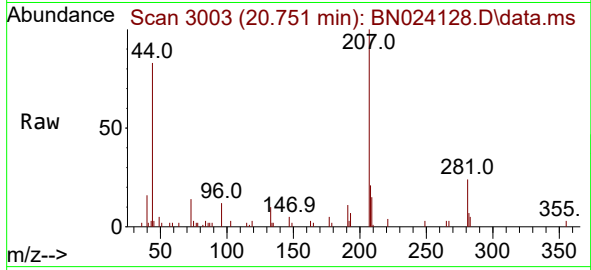
Tgt Ion:149 Resp: 197

Ion Ratio Lower Upper

149 100

91 0.0 62.2 93.2#

206 0.0 16.4 24.6#



#84

3,3'-Dichlorobenzidine

Concen: 0.012 ng/ul

RT: 21.539 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

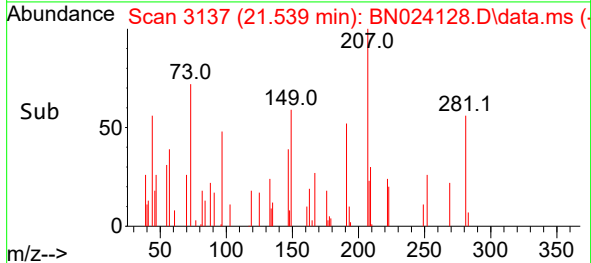
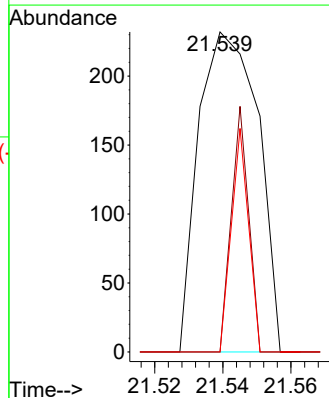
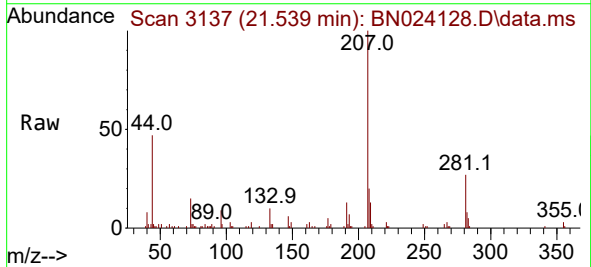
Tgt Ion:252 Resp: 281

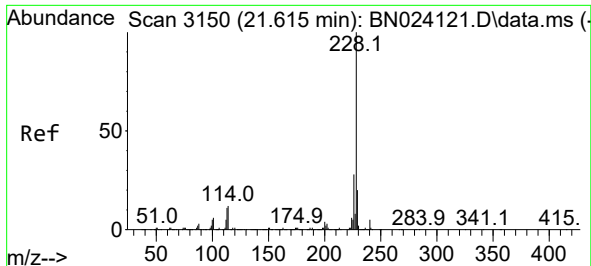
Ion Ratio Lower Upper

252 100

254 0.0 54.6 81.8#

126 0.0 11.0 16.6#

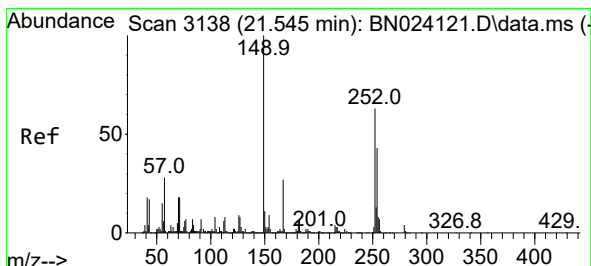
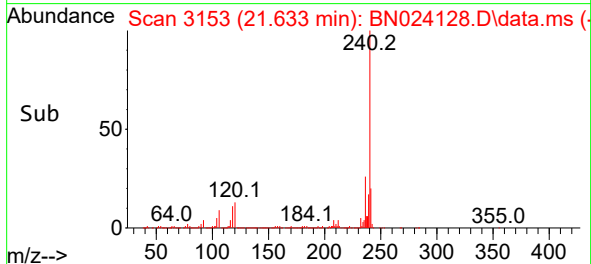
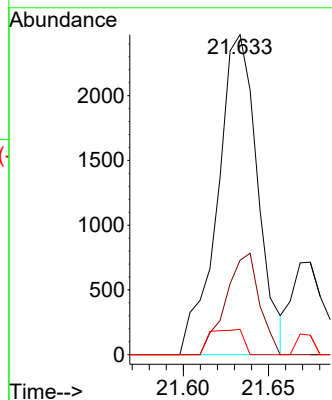
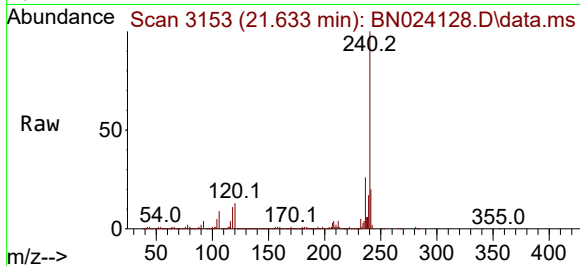




#85
Benzo(a)anthracene
Concen: 0.047 ng/ul
RT: 21.633 min Scan# 3153
Delta R.T. 0.024 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

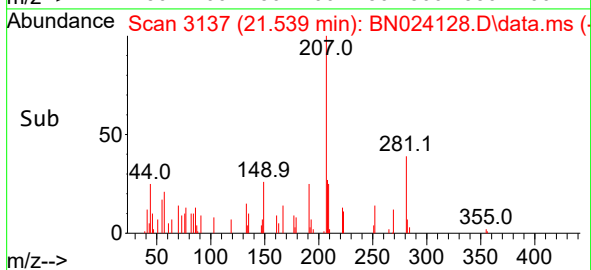
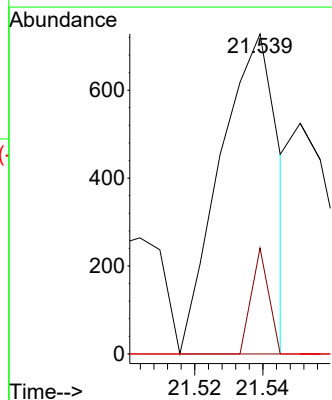
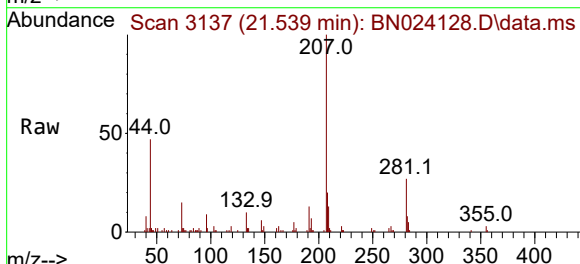
Instrument :
BNA_N
ClientSampleId :
SBLK955

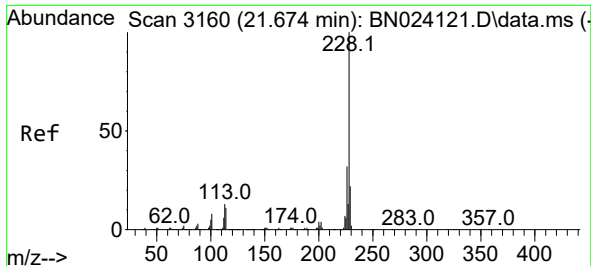
Tgt Ion:228 Resp: 4057
Ion Ratio Lower Upper
228 100
229 29.5 16.3 24.5#
226 8.0 22.6 34.0#



#86
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng/ul
RT: 21.539 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:149 Resp: 867
Ion Ratio Lower Upper
149 100
167 33.1 21.6 32.4#
279 0.0 3.4 5.2#





#87

Chrysene

Concen: 0.011 ng/ul

RT: 21.674 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SBLK955

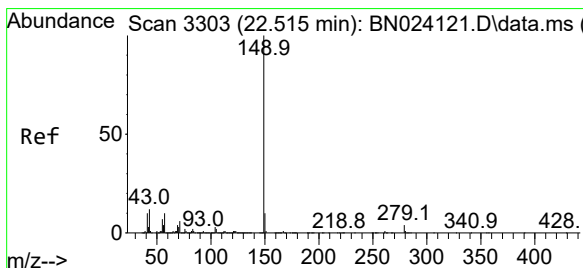
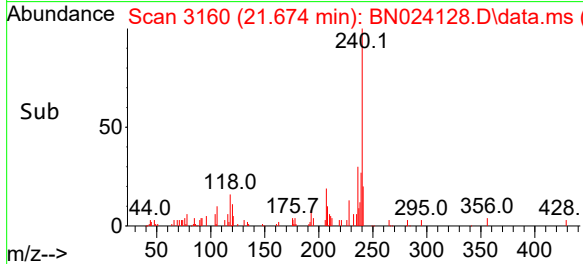
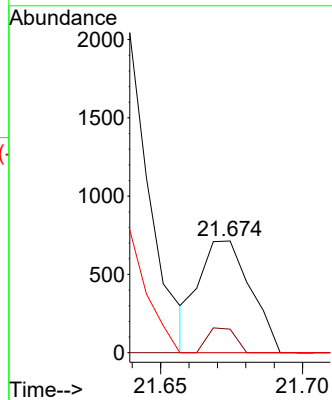
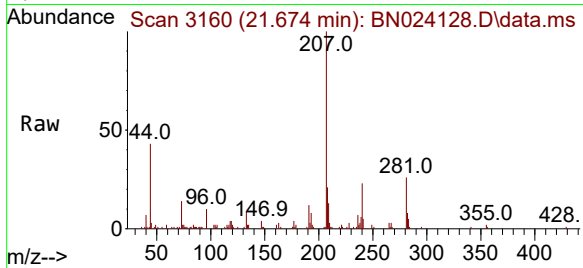
Tgt Ion:228 Resp: 901

Ion Ratio Lower Upper

228 100

226 21.1 25.8 38.6#

229 0.0 17.5 26.3#



#89

Di-n-octyl phthalate

Concen: 0.003 ng/ul

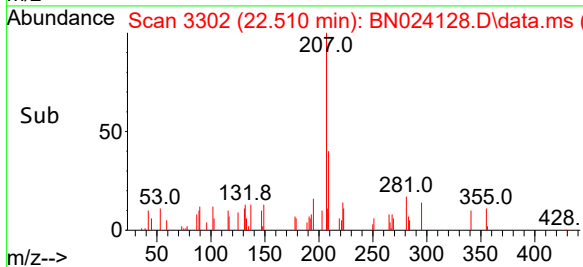
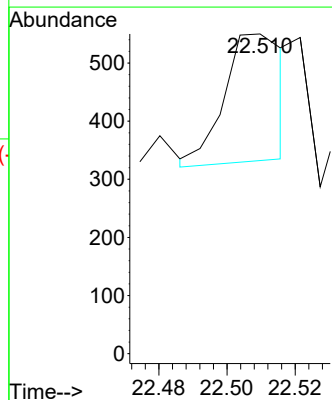
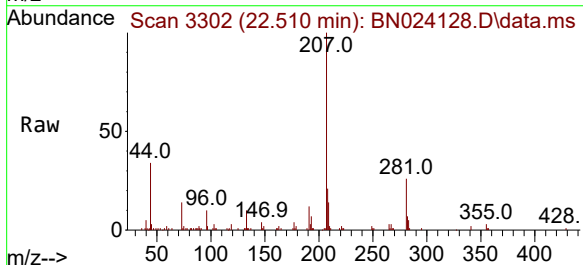
RT: 22.510 min Scan# 3302

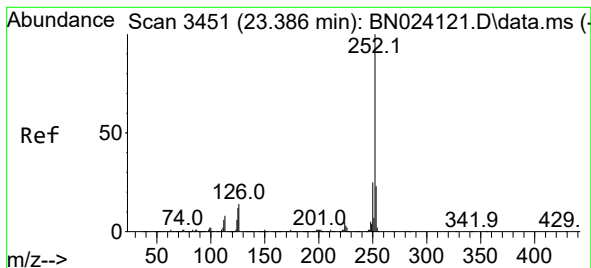
Delta R.T. 0.006 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Tgt Ion:149 Resp: 264





#90

Benzo(b)fluoranthene

Concen: 0.005 ng/ul

RT: 23.398 min Scan# 3451

Delta R.T. 0.018 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SBLK955

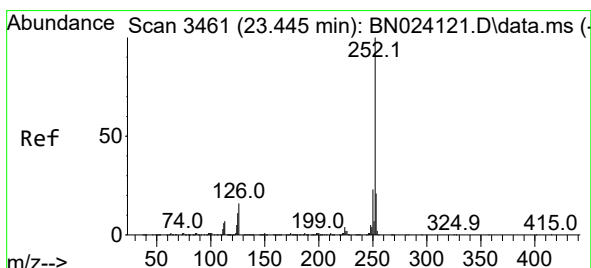
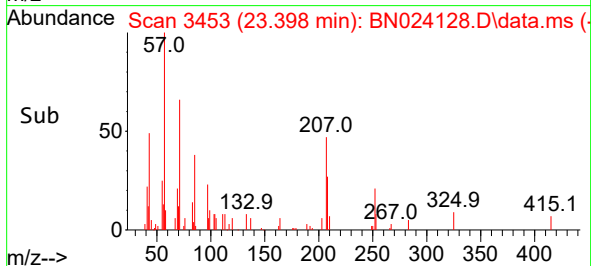
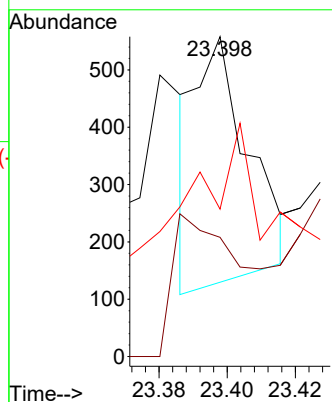
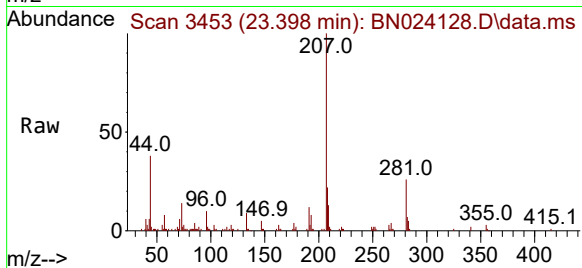
Tgt Ion:252 Resp: 460

Ion Ratio Lower Upper

252 100

253 37.3 18.3 27.5#

125 46.1 9.5 14.3#



#91

Benzo(k)fluoranthene

Concen: 0.006 ng/ul

RT: 23.439 min Scan# 3460

Delta R.T. 0.012 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

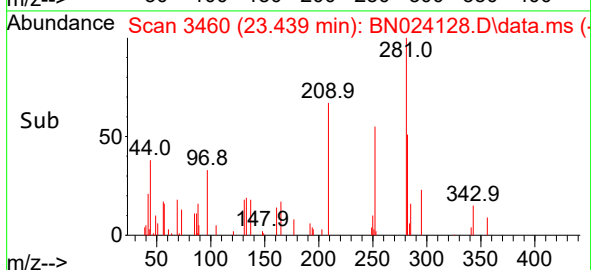
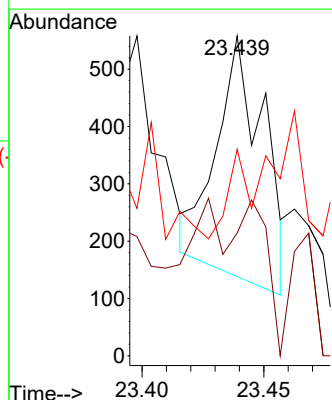
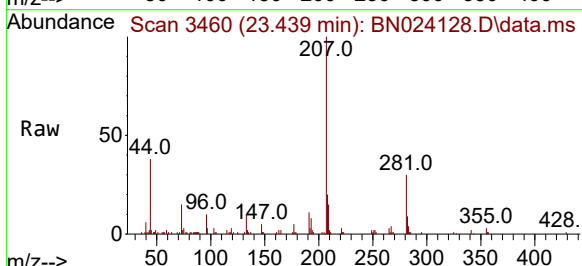
Tgt Ion:252 Resp: 560

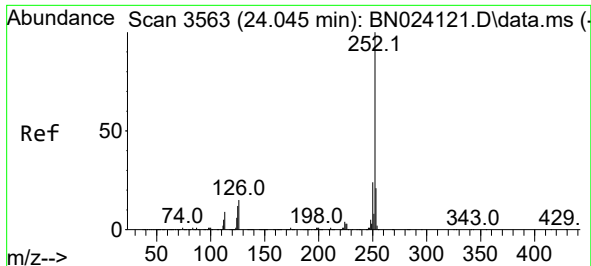
Ion Ratio Lower Upper

252 100

253 38.4 17.4 26.0#

125 64.5 9.0 13.6#

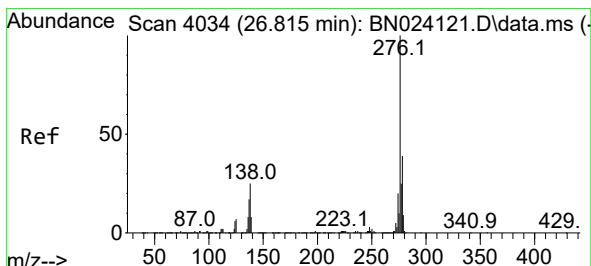
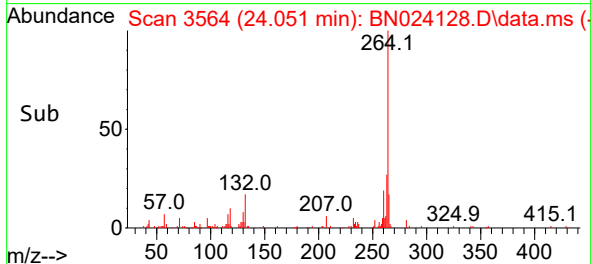
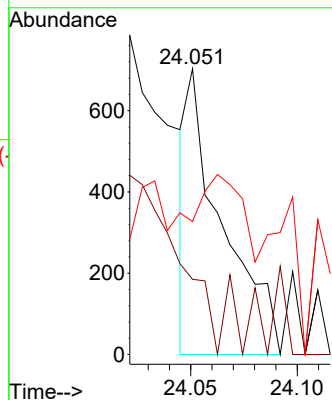
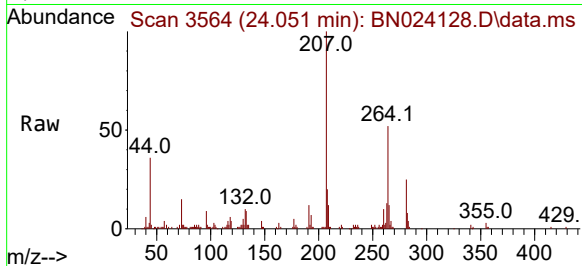




#93
Benzo(a)pyrene
Concen: 0.010 ng/ul
RT: 24.051 min Scan# 3564
Delta R.T. 0.006 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

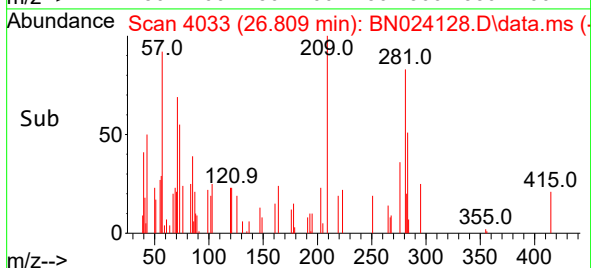
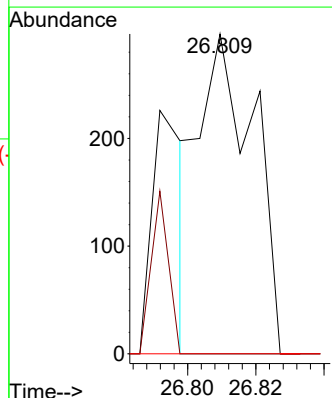
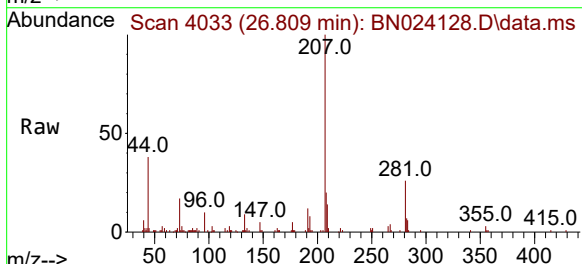
Instrument :
BNA_N
ClientSampleId :
SBLK955

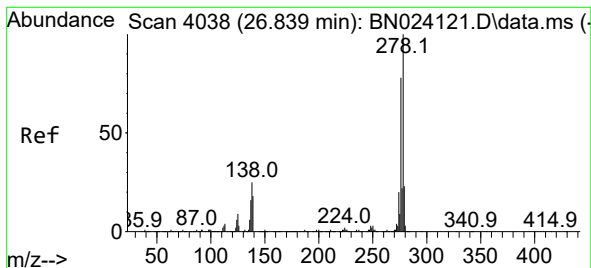
Tgt Ion:252 Resp: 807
Ion Ratio Lower Upper
252 100
253 26.3 17.0 25.4#
125 46.5 9.5 14.3#



#94
Indeno(1,2,3-cd)pyrene
Concen: 0.003 ng/ul
RT: 26.809 min Scan# 4033
Delta R.T. -0.000 min
Lab File: BN024128.D
Acq: 06 Mar 2023 10:11

Tgt Ion:276 Resp: 327
Ion Ratio Lower Upper
276 100
138 0.0 19.6 29.4#
277 0.0 19.7 29.5#





#95

Dibenzo(a,h)anthracene

Concen: 0.002 ng/ul

RT: 26.827 min Scan# 4038

Delta R.T. -0.000 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SBLK955

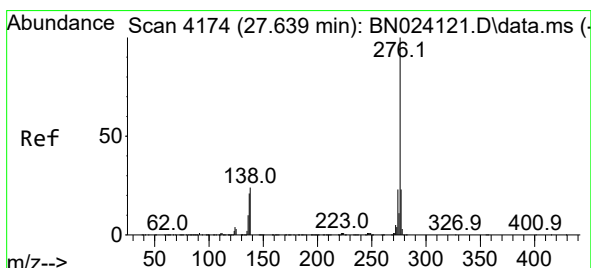
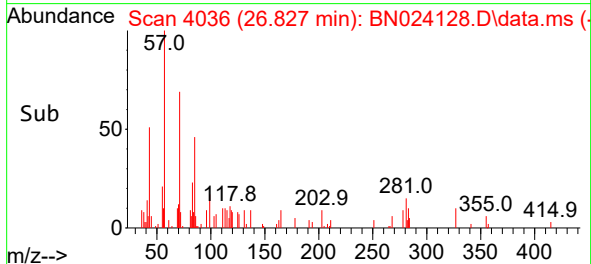
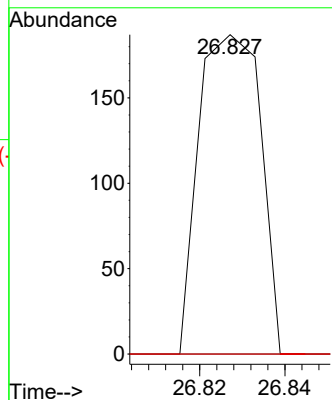
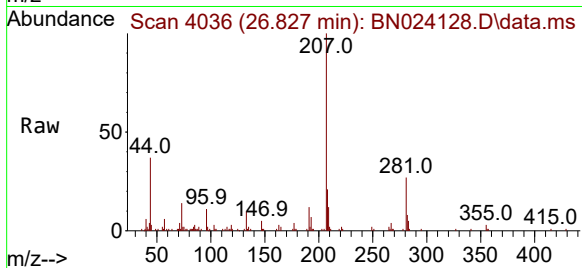
Tgt Ion:278 Resp: 189

Ion Ratio Lower Upper

278 100

139 0.0 14.4 21.6#

279 0.0 18.2 27.2#



#96

Benzo(g,h,i)perylene

Concen: 0.001 ng/ul

RT: 27.645 min Scan# 4175

Delta R.T. 0.023 min

Lab File: BN024128.D

Acq: 06 Mar 2023 10:11

Tgt Ion:276 Resp: 54

Ion Ratio Lower Upper

276 100

138 0.0 18.8 28.2#

277 0.0 18.6 27.8#

