

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
 Data File : BN023292.D
 Acq On : 20 Dec 2022 10:45
 Operator : CG/JU
 Sample : N6003-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYK7

Quant Time: Dec 21 04:13:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 21 04:11:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	243388	20.000	ng/ul	0.00
20) Naphthalene-d8	10.816	136	1115816	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	701776	20.000	ng/ul	0.00
74) Phenanthrene-d10	17.392	188	1585428	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1447155	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1446157	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	17457	2.967	ng/uL	0.00
4) Pyridine-d5	3.781	84	241	0.014	ng/ul	0.00
7) Phenol-d5	7.158	99	442082	19.530	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	260238	19.755	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	349304	20.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	342974	18.871	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	178397	20.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	183449	20.203	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	356331	20.788	ng/ul	0.00
31) 4-Chloroaniline-d4	10.952	131	174906	6.341	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	1331722	25.322	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	1363561	23.120	ng/ul	0.00
54) 4-Nitrophenol-d4	14.840	143	266965	22.728	ng/ul	0.00
60) Fluorene-d10	15.640	176	1138986	25.424	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	202360	21.683	ng/ul	0.00
73) Anthracene-d10	17.492	188	2117897	29.807	ng/ul	0.00
81) Pyrene-d10	19.786	212	2703615	34.344	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.869	264	2248993	31.728	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	94149	15.443	ng/uL	98
6) Benzaldehyde	7.128	77	400034	49.336	ng/ul	98
8) Phenol	7.181	94	625292	27.346	ng/ul	99
12) 2-Chlorophenol	7.558	128	329048	18.783	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.810	70	275310	19.993	ng/ul	99
22) Nitrobenzene	9.210	77	349291	16.897	ng/ul	100
25) 2-Nitrophenol	9.922	139	184699	18.650	ng/ul	97
29) 2,4-Dichlorophenol	10.457	162	338260	19.942	ng/ul	98
30) Naphthalene	10.869	128	815304	13.677	ng/ul	99
32) 4-Chloroaniline	10.869	127	107500	3.907	ng/ul#	4
33) Hexachlorobutadiene	11.152	225	202523	20.943	ng/ul	98
35) 4-Chloro-3-methylphenol	12.099	107	606247	31.555	ng/ul	96
37) 1-Methylnaphthalene	12.693	142	762132	18.408	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.840	216	330439	16.647	ng/ul	99
41) 2,4,6-Trichlorophenol	13.081	196	394664	28.906	ng/ul	97
42) 2,4,5-Trichlorophenol	13.081	196	369927	24.481	ng/ul	99
43) 1,1'-Biphenyl	13.481	154	1144023	21.574	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	547749	13.264	ng/ul	98
47) Dimethylphthalate	14.104	163	856291	16.136	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	230374	22.422	ng/ul	93
52) Acenaphthene	14.710	153	801711	17.781	ng/ul	99
55) 4-Nitrophenol	14.857	109	198535	22.853	ng/ul	94
56) Dibenzofuran	15.045	168	967974	15.419	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.269	232	278384	21.279	ng/ul	98

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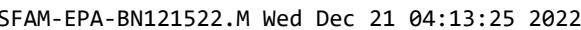
Instrument :
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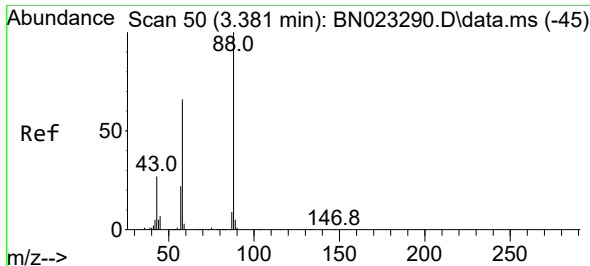
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Chlorophenyl-phenyle...	15.687	204	368404	15.120	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.769	198	369630	40.568	ng/ul	97
69) Hexachlorobenzene	16.698	284	361697	20.223	ng/ul	98
71) Pentachlorophenol	17.039	266	448025	37.935	ng/ul	97
72) Phenanthrene	17.434	178	1594981	19.012	ng/ul	99
74) Anthracene	17.528	178	1845854	22.052	ng/ul	99
77) Carbazole	17.798	167	1778196	23.070	ng/ul	99
78) Di-n-butylphthalate	18.357	149	1714018	18.728	ng/ul	100
80) Fluoranthene	19.451	202	4159552	45.432	ng/ul	99
82) Pyrene	19.816	202	3054420	31.758	ng/ul	98
83) Butylbenzylphthalate	20.710	149	772477	19.409	ng/ul	97
85) Benzo(a)anthracene	21.563	228	3572948	36.851	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.486	149	1443795	25.656	ng/ul	99
87) Chrysene	21.622	228	2532080	27.673	ng/ul	98
90) Benzo(b)fluoranthene	23.274	252	2540906	27.857	ng/ul	100
91) Benzo(k)fluoranthene	23.274	252	2540906	29.272	ng/ul	98
93) Benzo(a)pyrene	23.921	252	2148832	27.412	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	2507829	25.254	ng/ul	97
95) Dibenzo(a,h)anthracene	26.610	278	1613700	19.930	ng/ul	98

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

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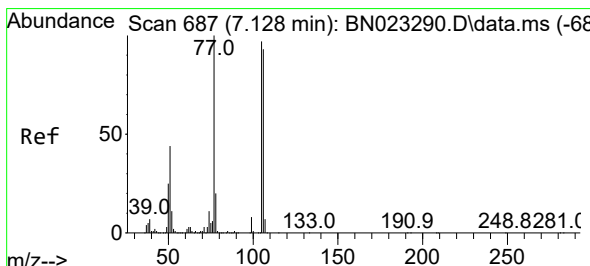
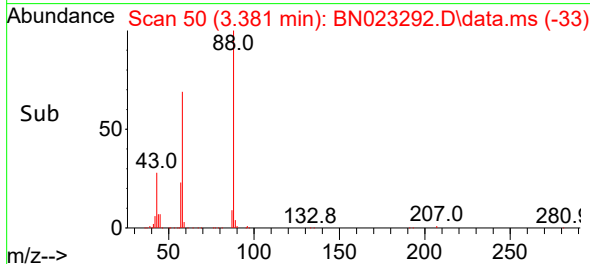
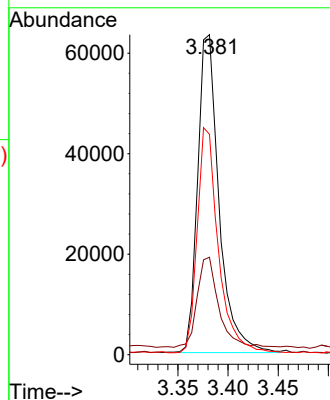
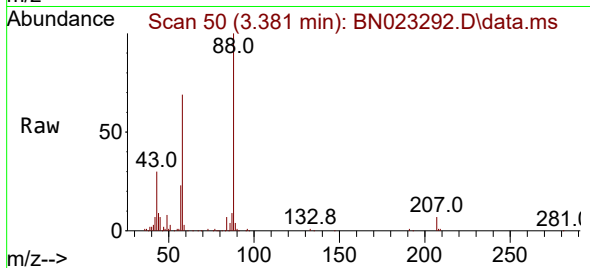




#2
 1,4-Dioxane
 Concen: 15.443 ng/uL
 RT: 3.381 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

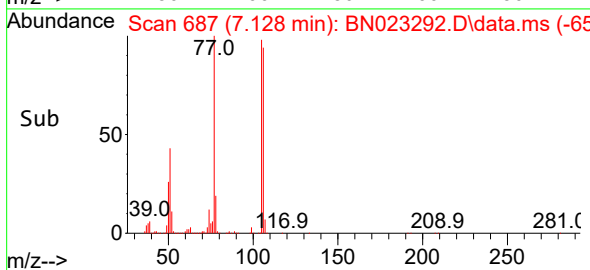
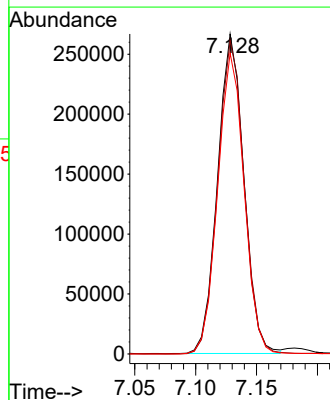
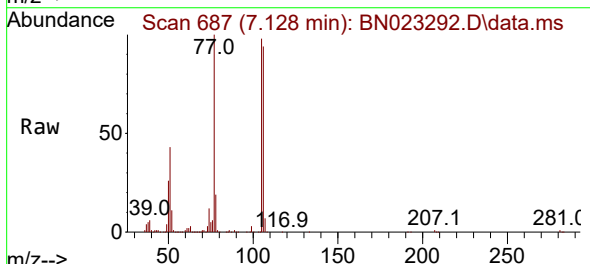
Instrument :
 BNA_N
 ClientSampleId :
 DBYK7

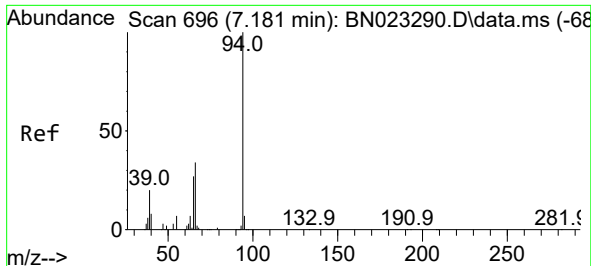
Tgt Ion: 88 Resp: 94149
 Ion Ratio Lower Upper
 88 100
 43 30.4 23.0 34.6
 58 68.9 55.8 83.6



#6
 Benzaldehyde
 Concen: 49.336 ng/uL
 RT: 7.128 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

Tgt Ion: 77 Resp: 400034
 Ion Ratio Lower Upper
 77 100
 105 97.9 78.0 117.0
 106 94.0 73.2 109.8

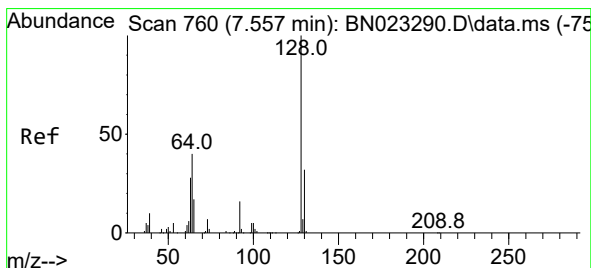
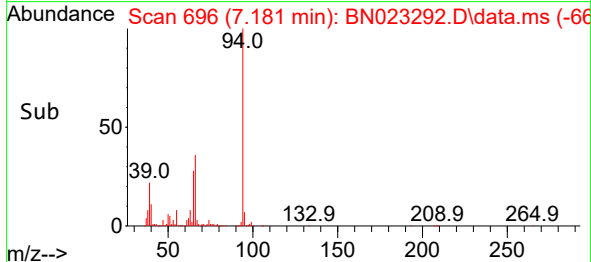
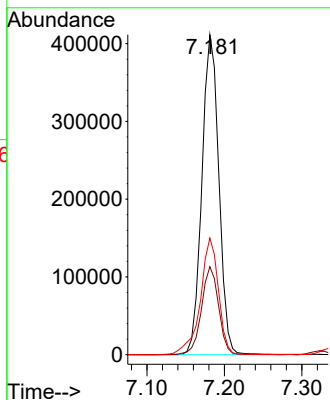
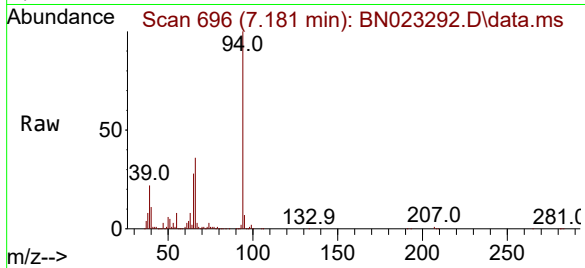




#8
Phenol
Concen: 27.346 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

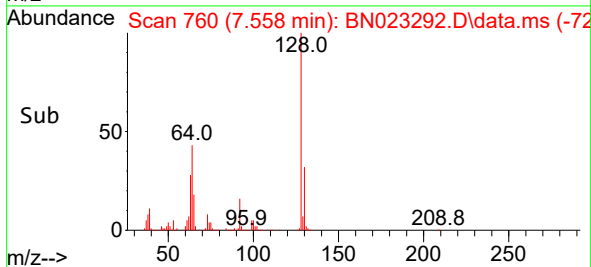
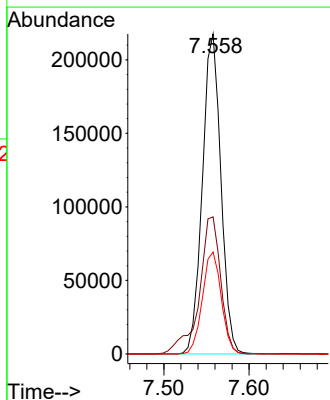
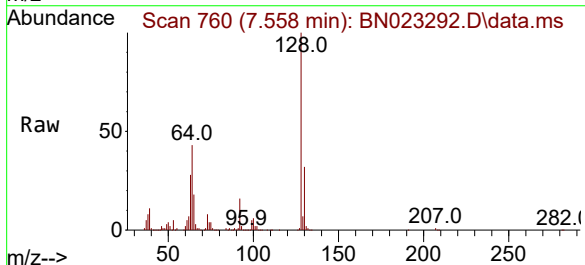
Instrument :
BNA_N
ClientSampleId :
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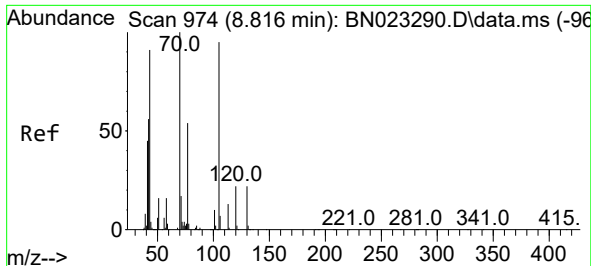
Tgt Ion: 94 Resp: 625292
Ion Ratio Lower Upper
94 100
65 27.5 21.8 32.6
66 36.4 28.4 42.6



#12
2-Chlorophenol
Concen: 18.783 ng/ul
RT: 7.558 min Scan# 760
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:128 Resp: 329048
Ion Ratio Lower Upper
128 100
64 42.8 34.0 51.0
130 31.8 25.0 37.4

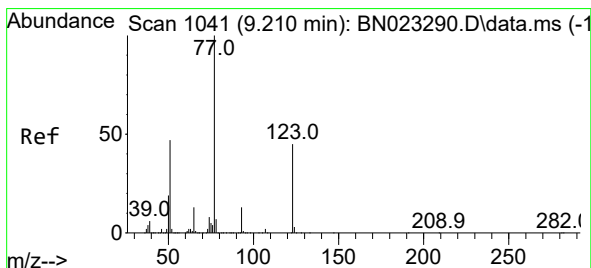
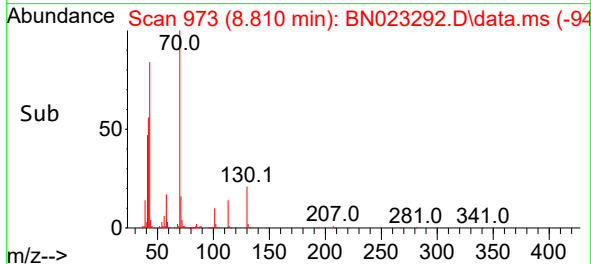
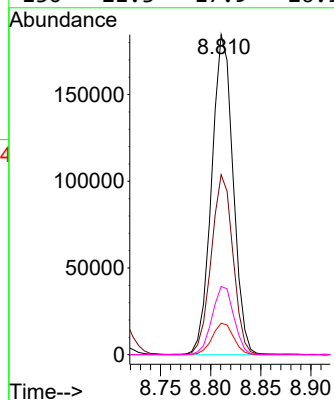
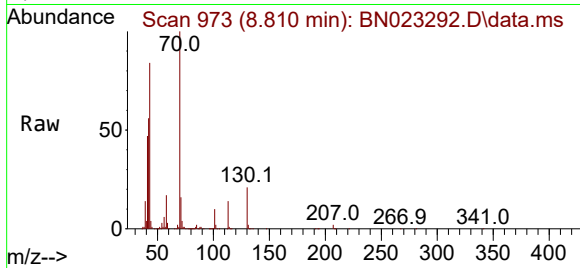




#17
N-Nitroso-di-n-propylamine
Concen: 19.993 ng/ul
RT: 8.810 min Scan# 91
Delta R.T. -0.005 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

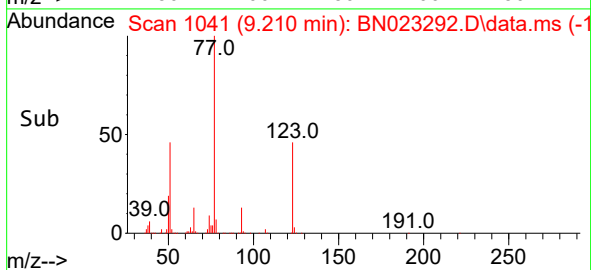
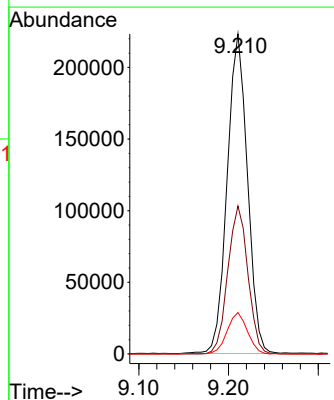
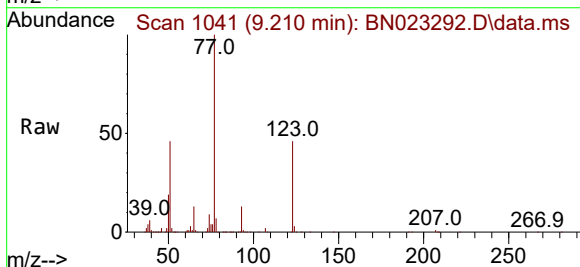
Instrument :
BNA_N
ClientSampleId :
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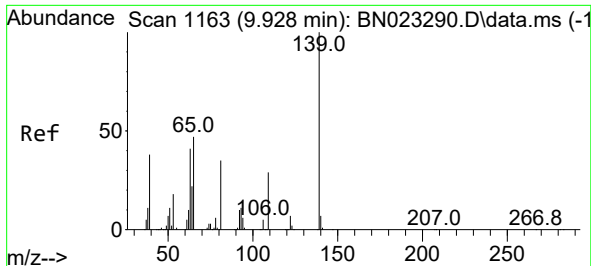
Tgt Ion: 70 Resp: 275310
Ion Ratio Lower Upper
70 100
42 56.3 45.3 67.9
101 9.9 8.1 12.1
130 21.3 17.9 26.9



#22
Nitrobenzene
Concen: 16.897 ng/ul
RT: 9.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion: 77 Resp: 349291
Ion Ratio Lower Upper
77 100
123 46.2 37.1 55.7
65 13.0 10.1 15.1





#25

2-Nitrophenol

Concen: 18.650 ng/ul

RT: 9.922 min Scan# 1162

Delta R.T. -0.005 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

Instrument :

BNA_N

ClientSampleId :

DBYK7

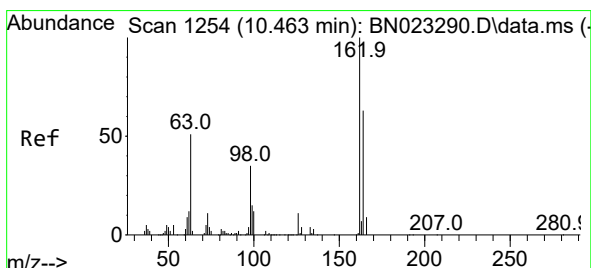
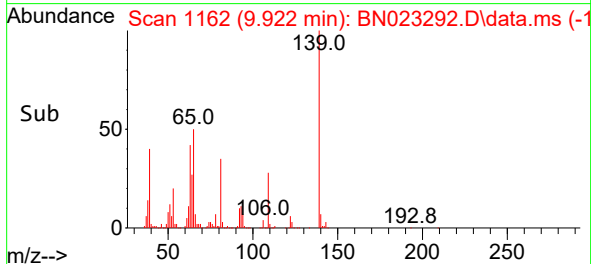
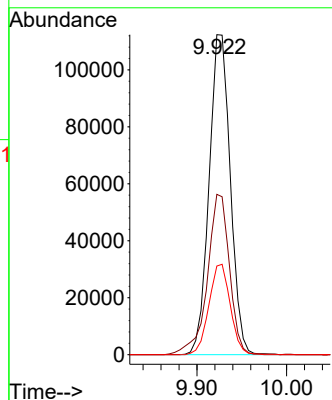
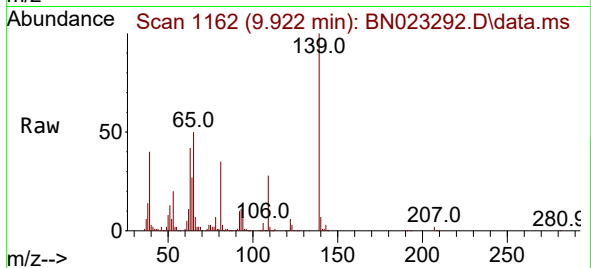
Tgt Ion:139 Resp: 184699

Ion Ratio Lower Upper

139 100

65 50.1 37.7 56.5

109 27.7 22.6 34.0



#29

2,4-Dichlorophenol

Concen: 19.942 ng/ul

RT: 10.457 min Scan# 1253

Delta R.T. -0.005 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

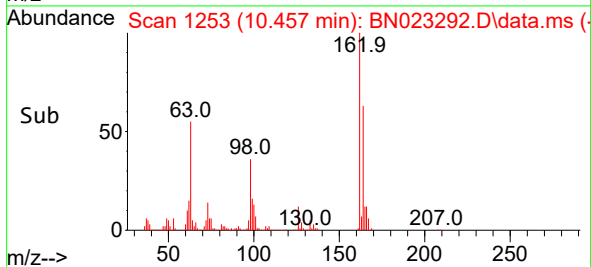
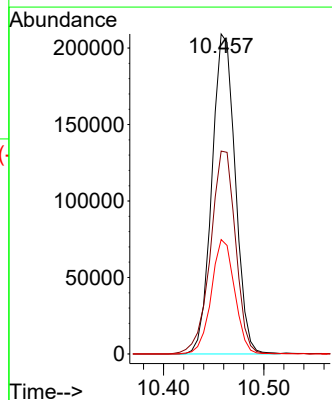
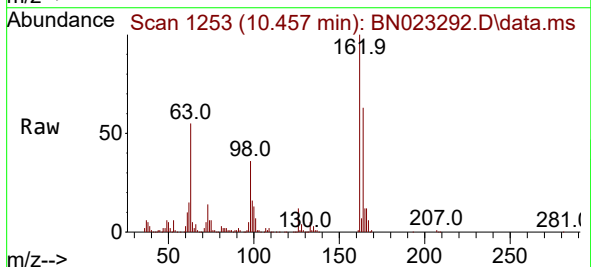
Tgt Ion:162 Resp: 338260

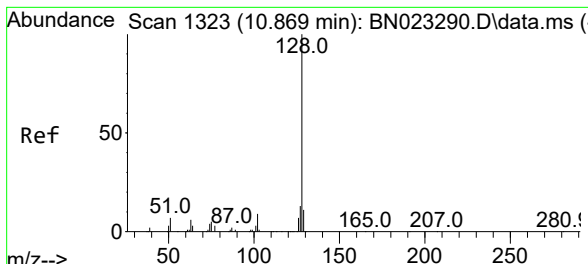
Ion Ratio Lower Upper

162 100

164 63.4 52.1 78.1

98 35.8 29.3 43.9



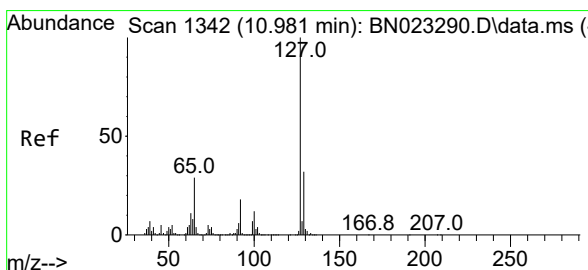
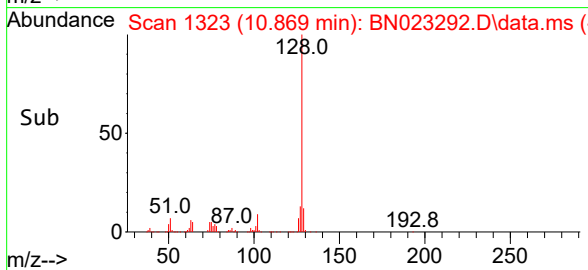
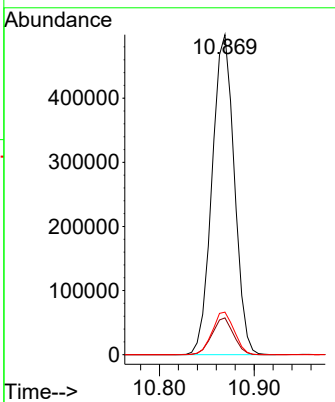
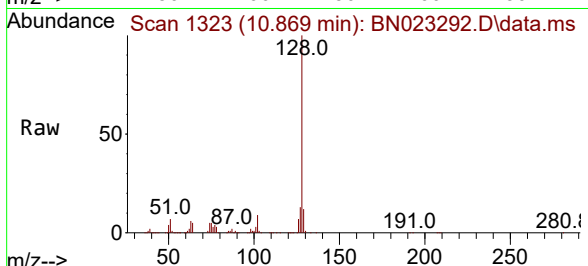


#30
Naphthalene
Concen: 13.677 ng/ul
RT: 10.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Instrument :
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Tgt Ion:128 Resp: 815304

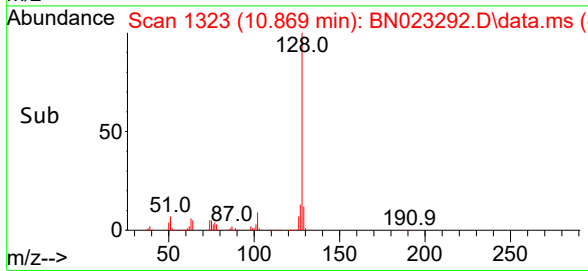
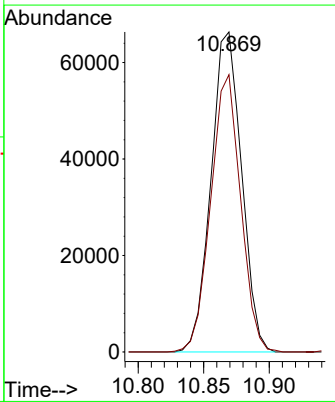
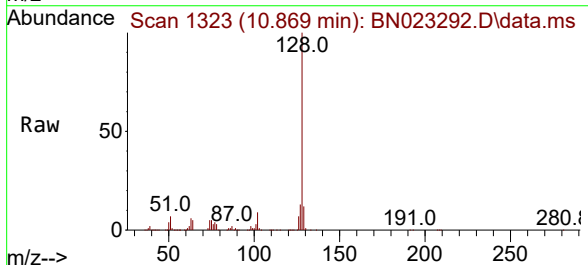
Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.7	13.1
127	13.3	10.3	15.5

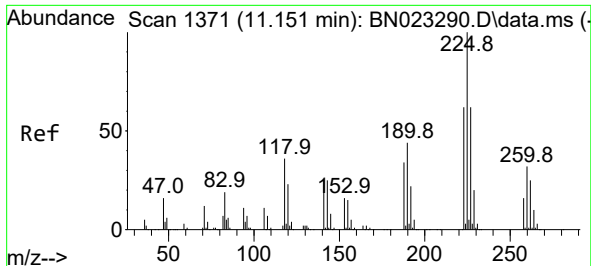


#32
4-Chloroaniline
Concen: 3.907 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.111 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:127 Resp: 107500

Ion	Ratio	Lower	Upper
127	100		
129	86.7	26.2	39.4#

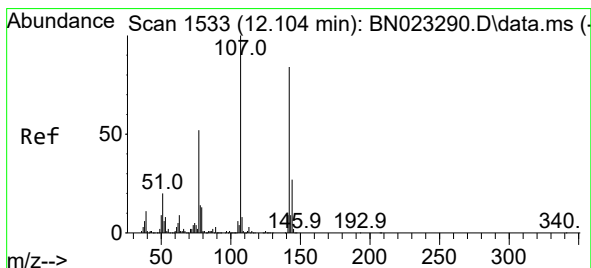
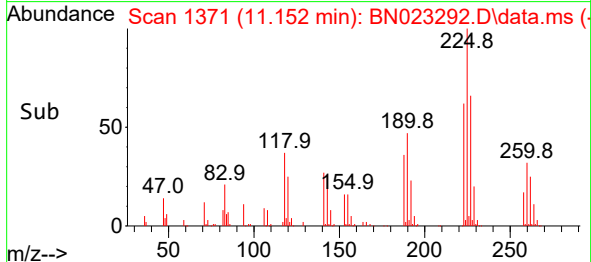
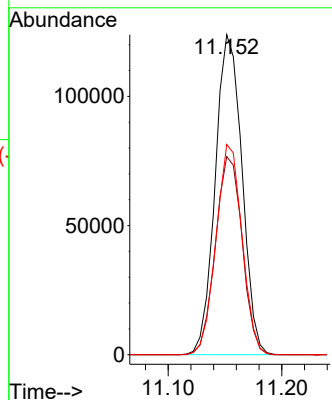
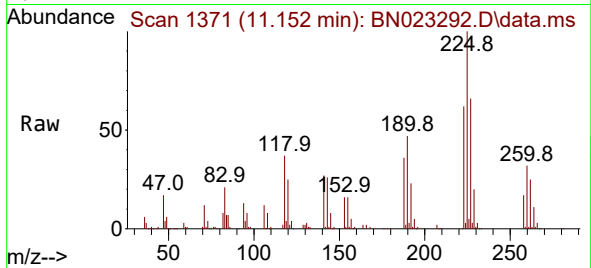




#33
Hexachlorobutadiene
Concen: 20.943 ng/ul
RT: 11.152 min Scan# 111
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

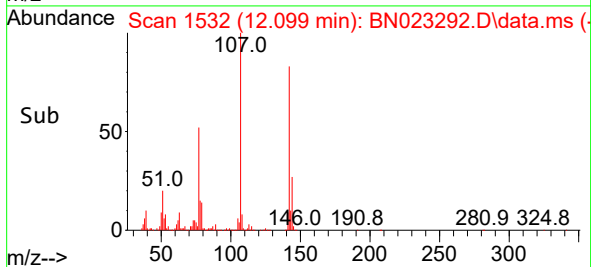
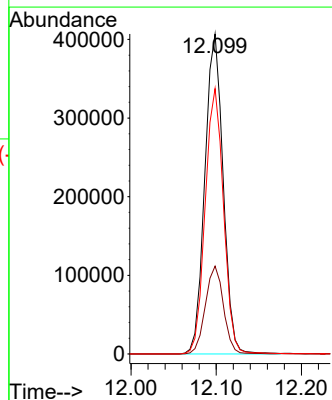
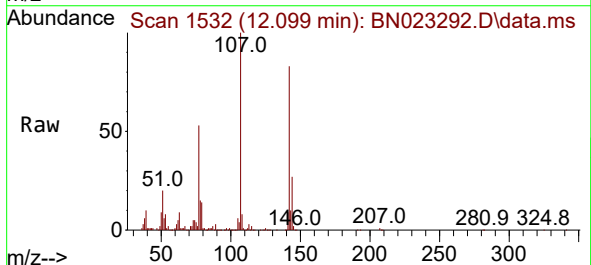
Instrument :
BNA_N
ClientSampleId :
DBYK7

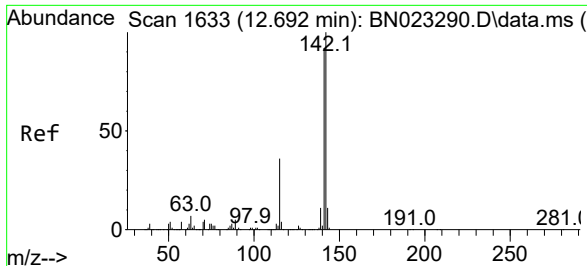
Tgt Ion:225 Resp: 202523
Ion Ratio Lower Upper
225 100
223 61.9 48.9 73.3
227 65.7 51.0 76.4



#35
4-Chloro-3-methylphenol
Concen: 31.555 ng/ul
RT: 12.099 min Scan# 1532
Delta R.T. -0.005 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:107 Resp: 606247
Ion Ratio Lower Upper
107 100
144 27.4 21.8 32.6
142 83.0 62.6 94.0

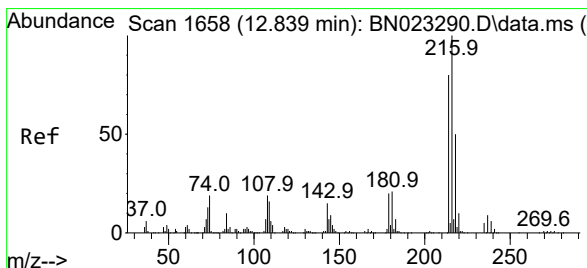
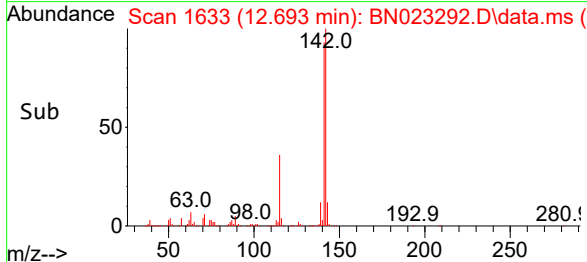
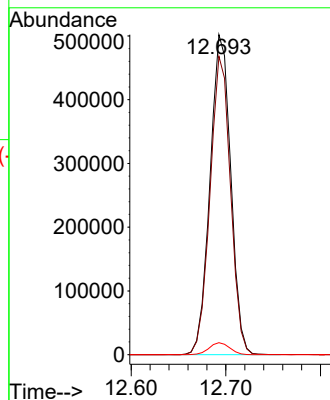
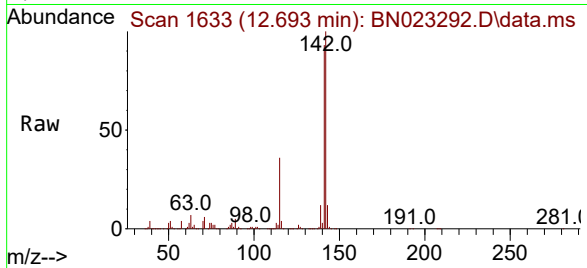




#37
1-Methylnaphthalene
Concen: 18.408 ng/ul
RT: 12.693 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

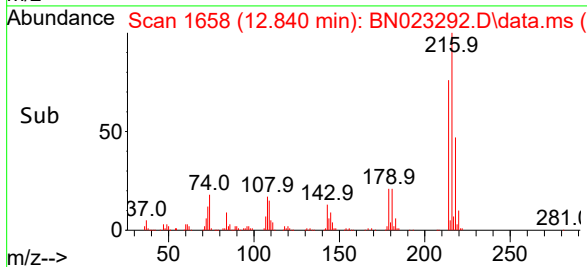
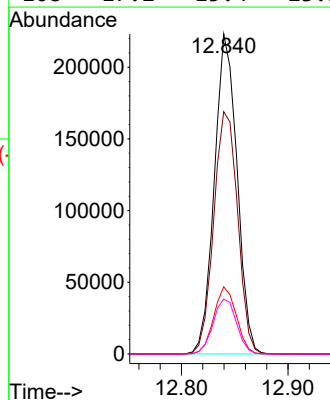
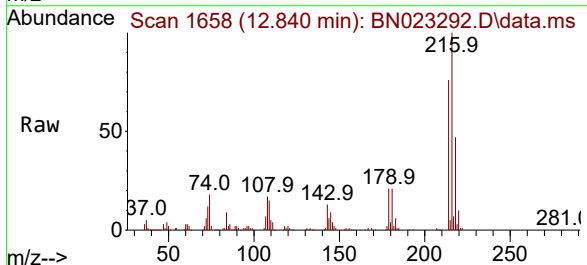
Instrument :
BNA_N
ClientSampleId :
DBYK7

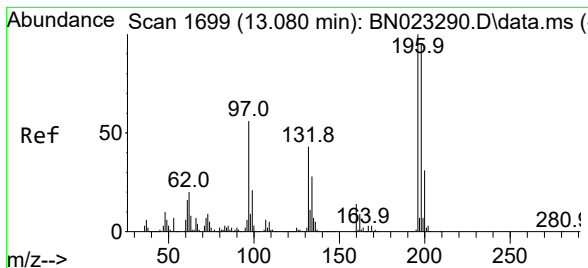
Tgt Ion:142 Resp: 762132
Ion Ratio Lower Upper
142 100
141 93.3 70.9 106.3
116 3.8 3.0 4.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.647 ng/ul
RT: 12.840 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:216 Resp: 330439
Ion Ratio Lower Upper
216 100
214 75.7 61.1 91.7
179 21.0 16.6 24.8
108 17.2 15.4 23.2





#41

2,4,6-Trichlorophenol

Concen: 28.906 ng/ul

RT: 13.081 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

Instrument :

BNA_N

ClientSampleId :

DBYK7

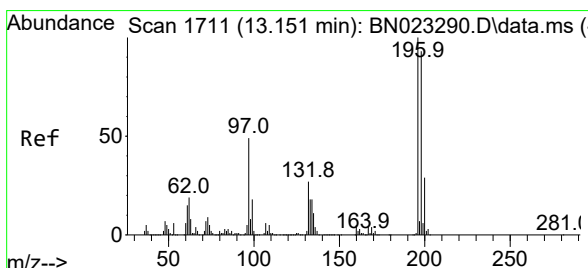
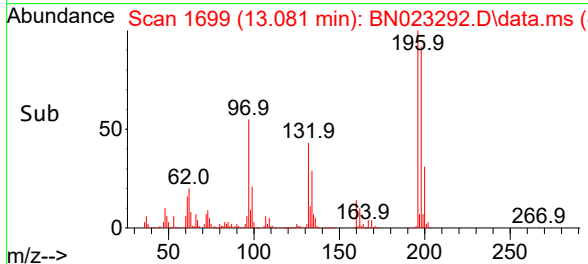
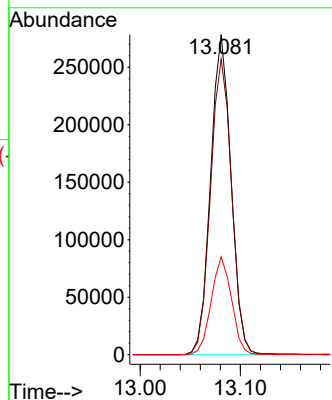
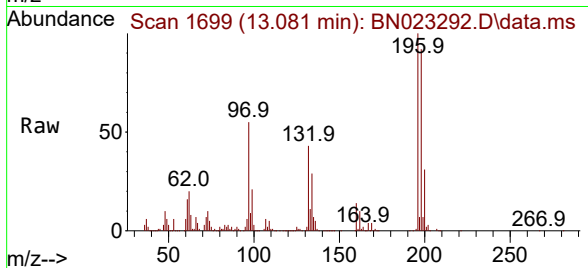
Tgt Ion:196 Resp: 394664

Ion Ratio Lower Upper

196 100

198 92.4 76.9 115.3

200 30.6 23.8 35.6



#42

2,4,5-Trichlorophenol

Concen: 24.481 ng/ul

RT: 13.081 min Scan# 1699

Delta R.T. -0.070 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

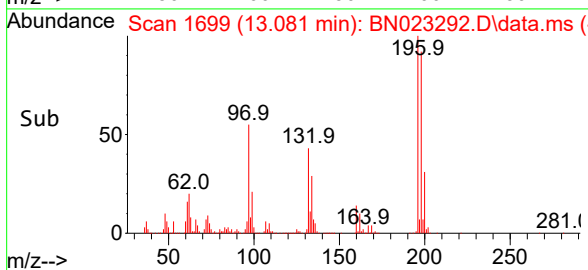
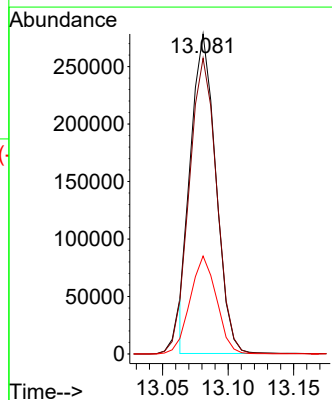
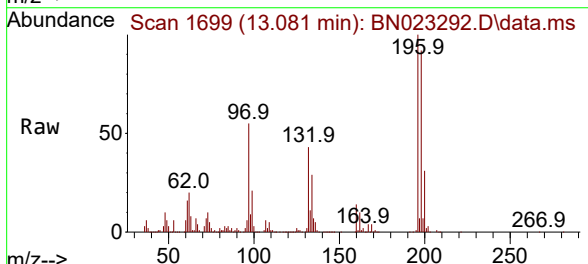
Tgt Ion:196 Resp: 369927

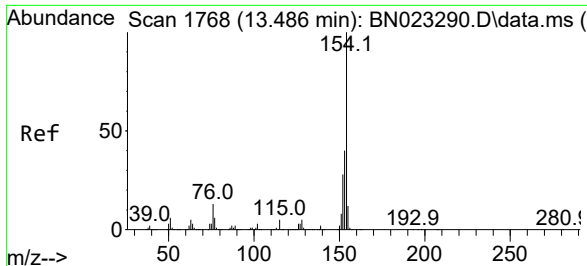
Ion Ratio Lower Upper

196 100

198 92.4 74.8 112.2

200 30.6 24.2 36.2

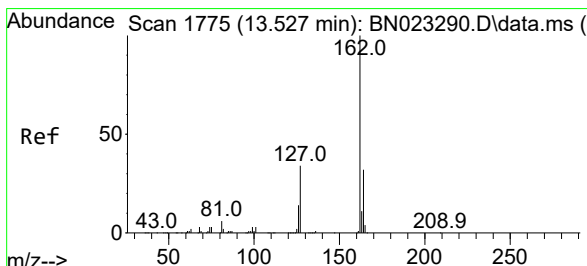
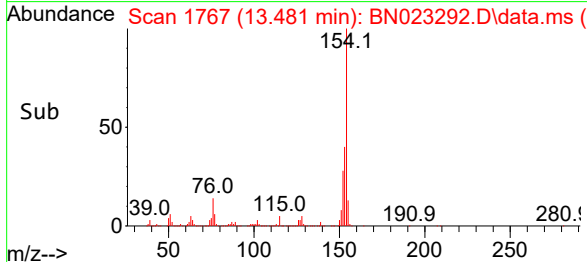
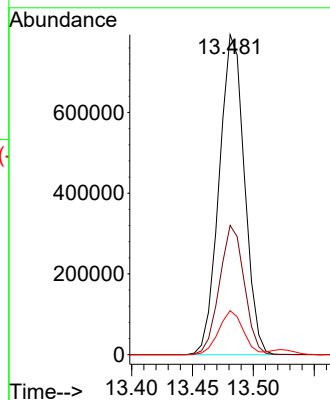
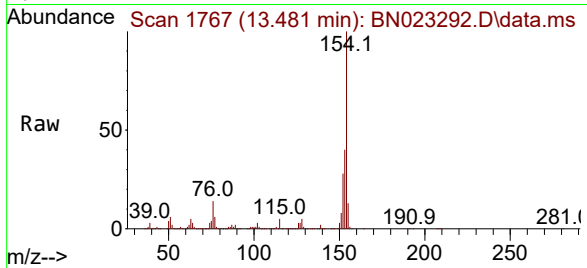




#43
1,1'-Biphenyl
Concen: 21.574 ng/ul
RT: 13.481 min Scan# 1767
Delta R.T. -0.005 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

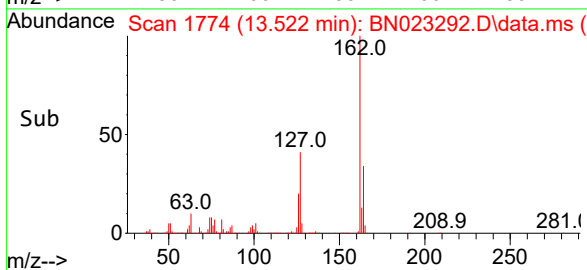
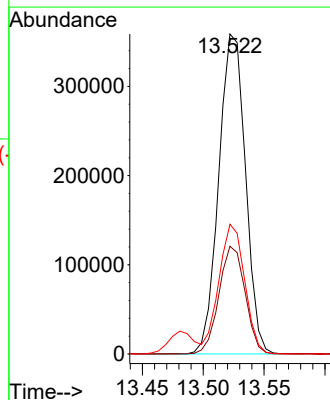
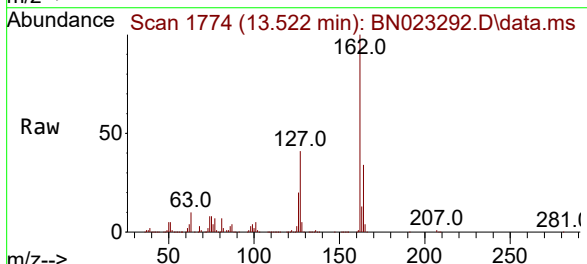
Instrument :
BNA_N
ClientSampleId :
DBYK7

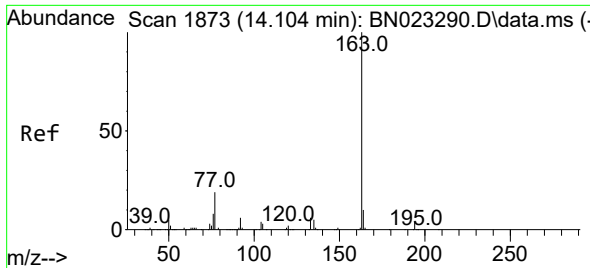
Tgt Ion:154 Resp: 1144023
Ion Ratio Lower Upper
154 100
153 40.4 32.0 48.0
76 13.8 11.0 16.4



#44
2-Chloronaphthalene
Concen: 13.264 ng/ul
RT: 13.522 min Scan# 1774
Delta R.T. -0.005 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:162 Resp: 547749
Ion Ratio Lower Upper
162 100
164 33.7 25.4 38.0
127 40.6 31.8 47.8

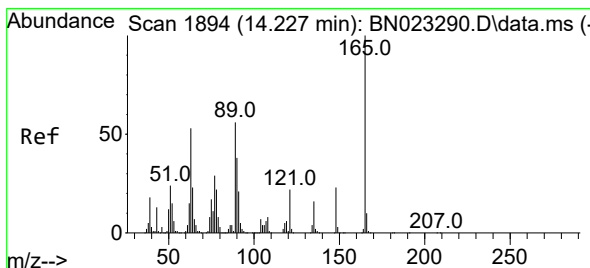
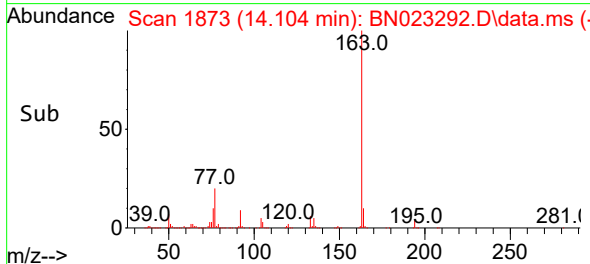
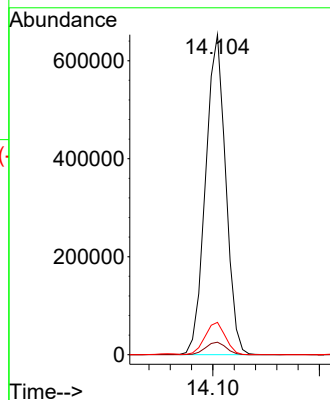
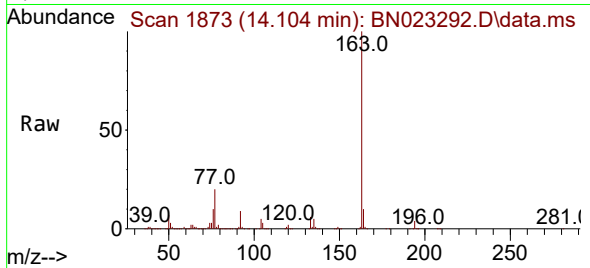




#47
Dimethylphthalate
Concen: 16.136 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

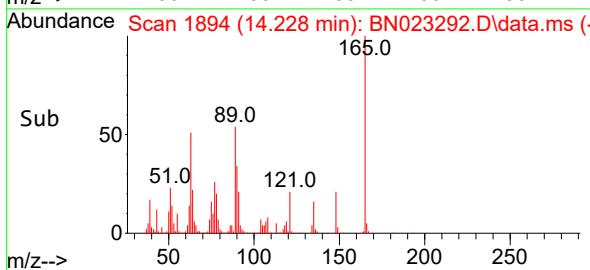
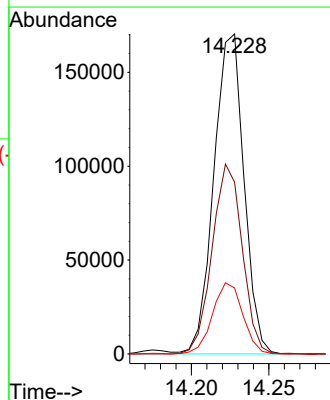
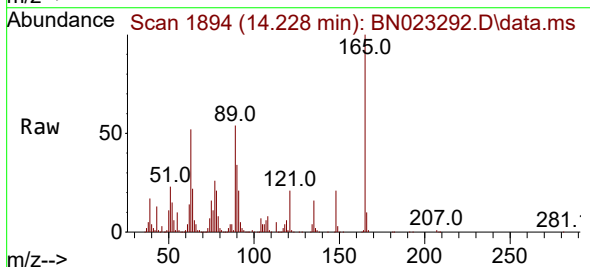
Instrument :
BNA_N
ClientSampleId :
DBYK7

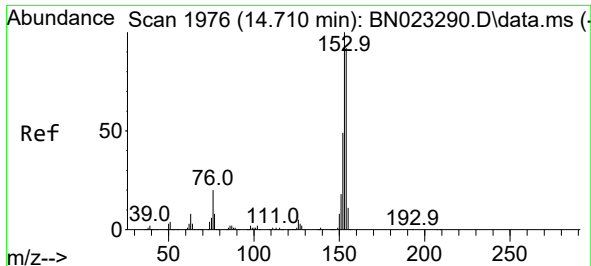
Tgt Ion:163 Resp: 856291
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 22.422 ng/ul
RT: 14.228 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:165 Resp: 230374
Ion Ratio Lower Upper
165 100
89 53.7 47.7 71.5
121 20.6 17.8 26.8

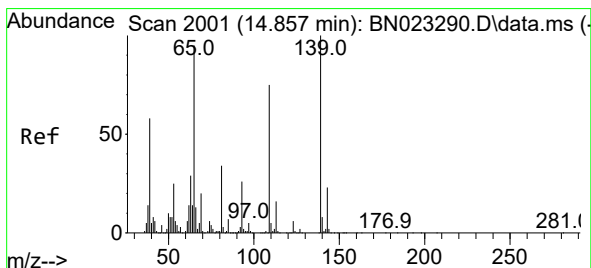
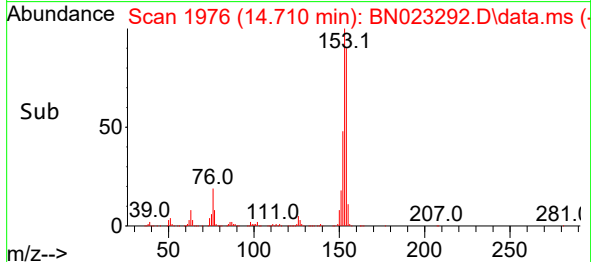
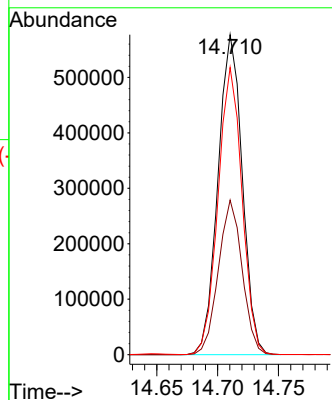
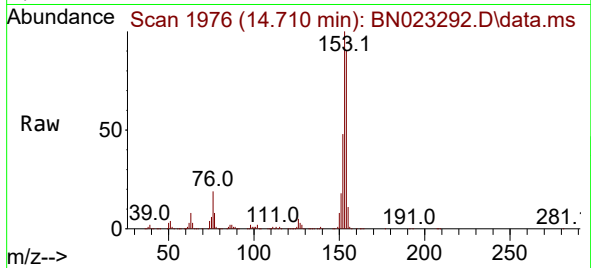




#52
Acenaphthene
Concen: 17.781 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

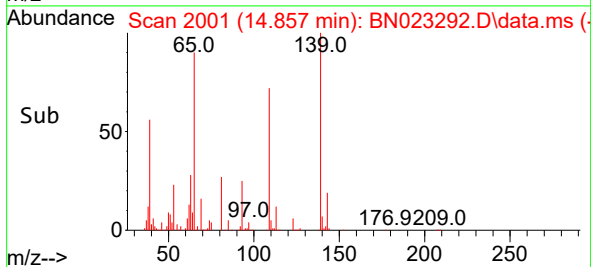
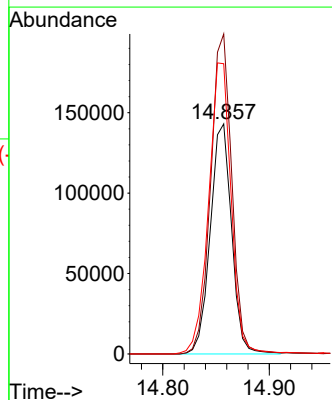
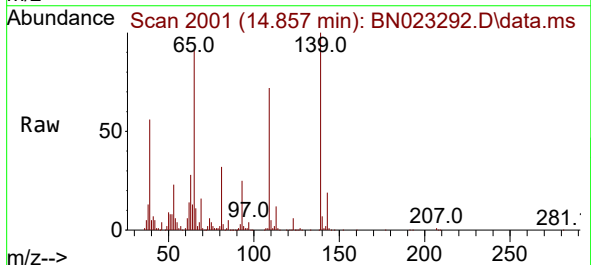
Instrument :
BNA_N
ClientSampleId :
DBYK7

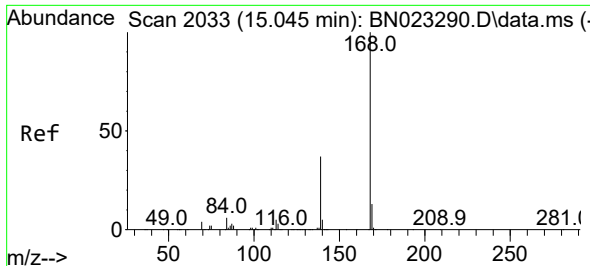
Tgt Ion:153 Resp: 801711
Ion Ratio Lower Upper
153 100
152 48.3 38.9 58.3
154 89.7 70.5 105.7



#55
4-Nitrophenol
Concen: 22.853 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:109 Resp: 198535
Ion Ratio Lower Upper
109 100
139 139.0 115.2 172.8
65 126.1 109.0 163.4

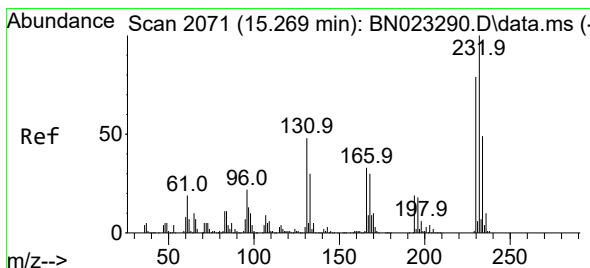
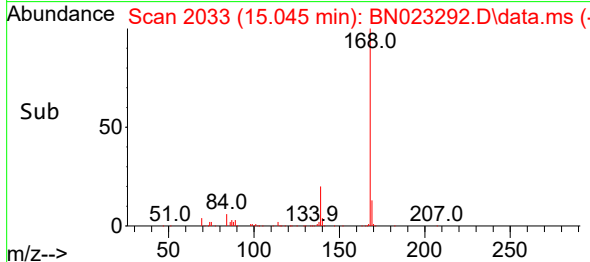
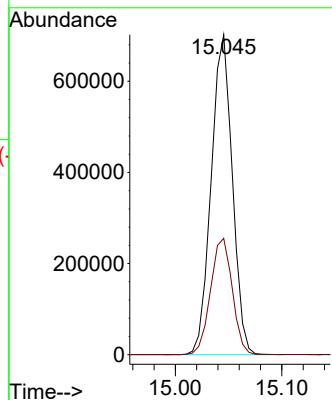
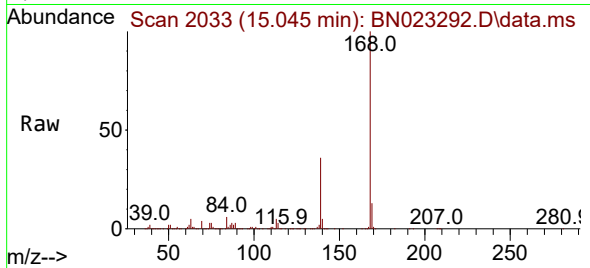




#56
Dibenzenofuran
Concen: 15.419 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

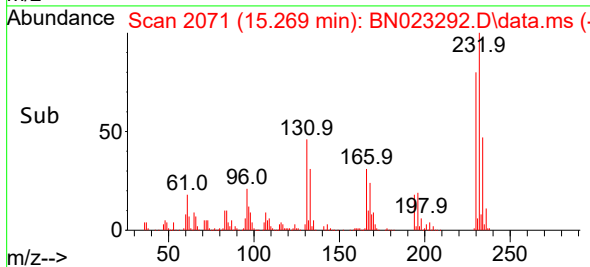
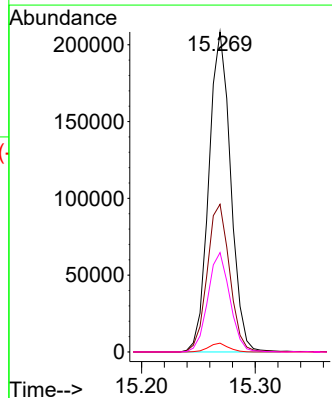
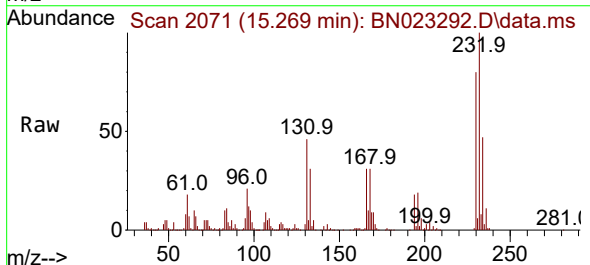
Instrument :
BNA_N
ClientSampleId :
DBYK7

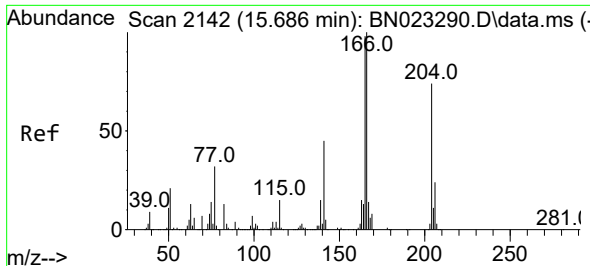
Tgt Ion:168 Resp: 967974
Ion Ratio Lower Upper
168 100
139 36.3 29.2 43.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.279 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:232 Resp: 278384
Ion Ratio Lower Upper
232 100
131 46.1 37.9 56.9
130 2.7 1.9 2.9
166 31.0 23.8 35.8

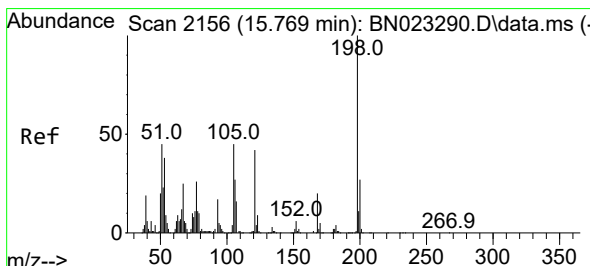
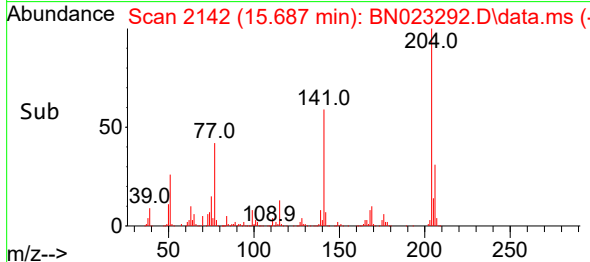
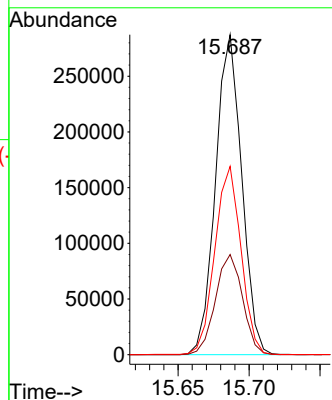
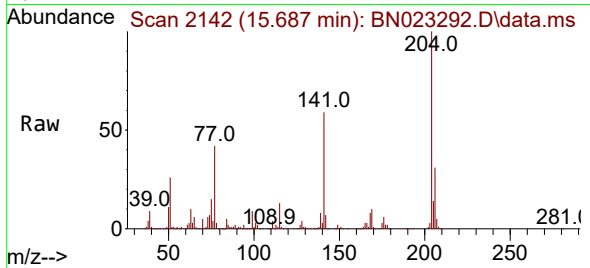




#62
4-Chlorophenyl-phenylether
Concen: 15.120 ng/ul
RT: 15.687 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

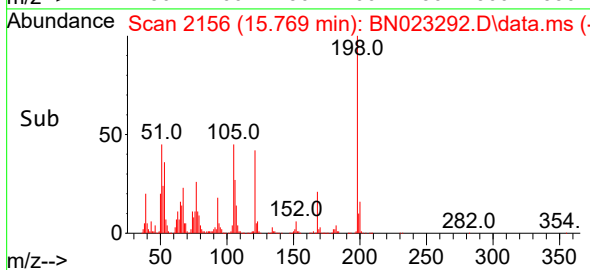
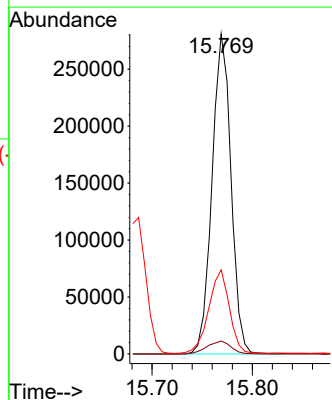
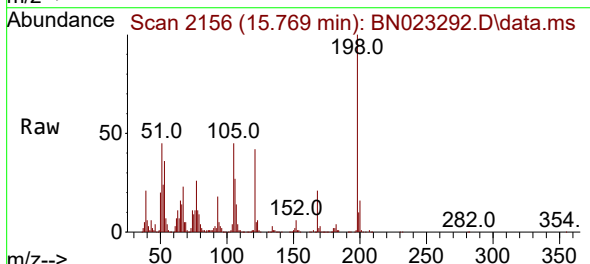
Instrument :
BNA_N
ClientSampleId :
DBYK7

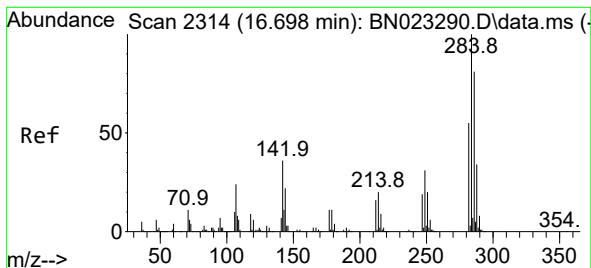
Tgt Ion:204 Resp: 368404
Ion Ratio Lower Upper
204 100
206 31.3 26.1 39.1
141 58.8 48.2 72.2



#66
4,6-Dinitro-2-methylphenol
Concen: 40.568 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:198 Resp: 369630
Ion Ratio Lower Upper
198 100
182 4.0 3.4 5.0
77 26.3 19.7 29.5





#69

Hexachlorobenzene

Concen: 20.223 ng/ul

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

Instrument :

BNA_N

ClientSampleId :

DBYK7

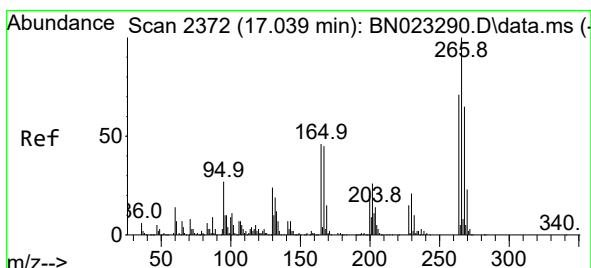
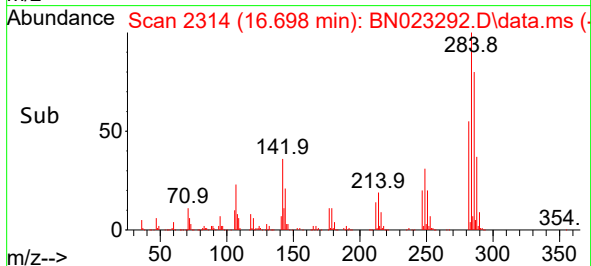
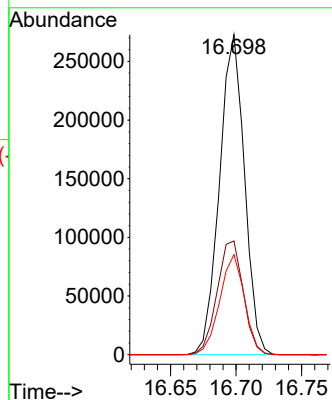
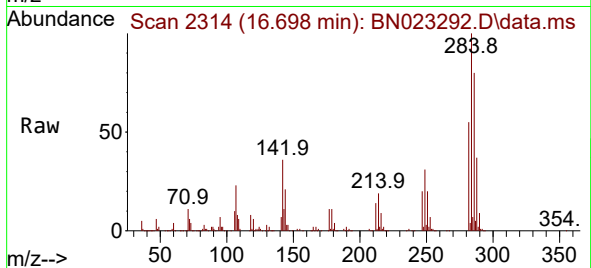
Tgt Ion:284 Resp: 361697

Ion Ratio Lower Upper

284 100

142 35.6 29.0 43.4

249 31.2 23.7 35.5



#71

Pentachlorophenol

Concen: 37.935 ng/ul

RT: 17.039 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

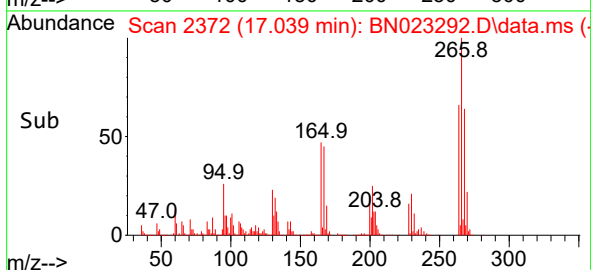
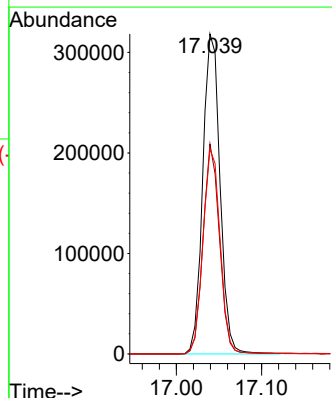
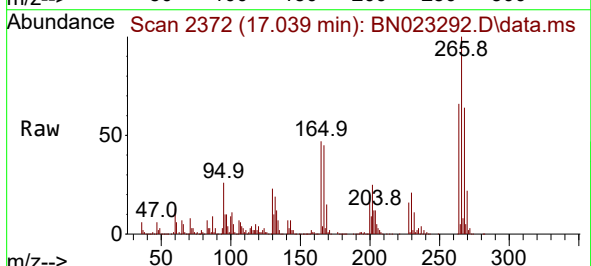
Tgt Ion:266 Resp: 448025

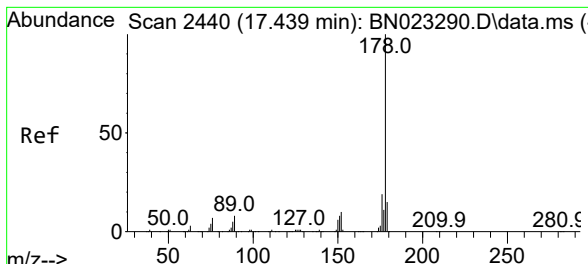
Ion Ratio Lower Upper

266 100

264 65.6 50.5 75.7

268 64.0 52.6 78.8



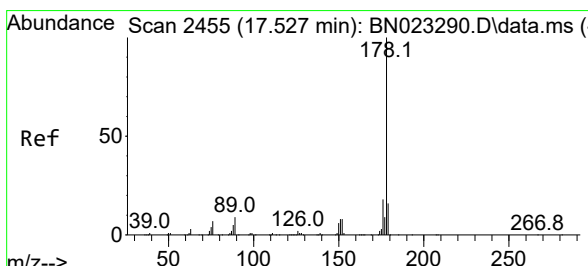
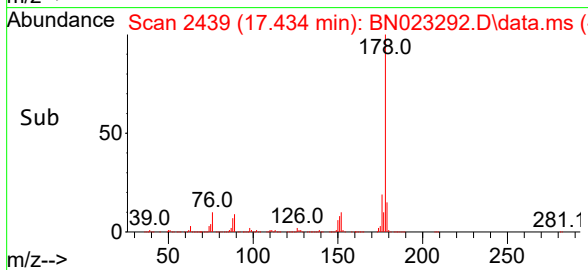
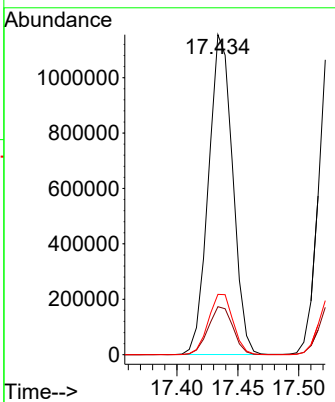
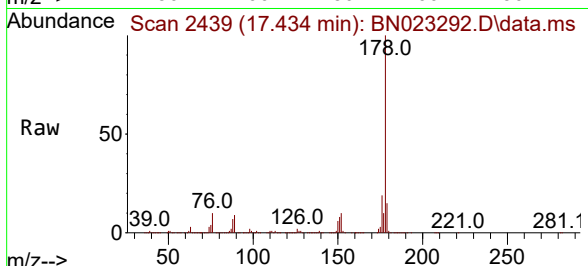


#72
 Phenanthrene
 Concen: 19.012 ng/ul
 RT: 17.434 min Scan# 2439
 Delta R.T. -0.005 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

Instrument :
 BNA_N
 ClientSampleId :
 DBYK7

Tgt Ion:178 Resp: 1594981

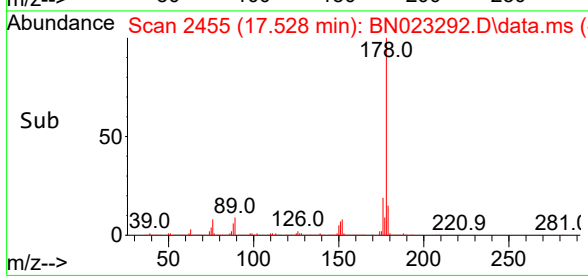
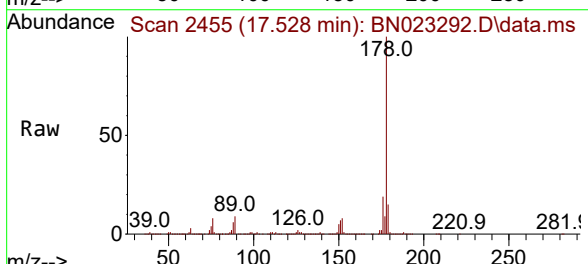
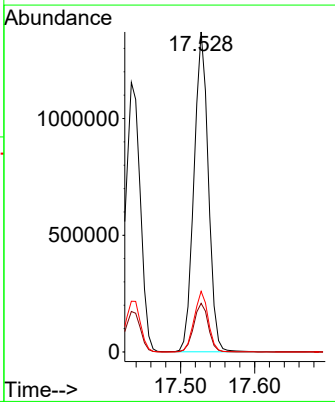
Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.8	15.4	23.0

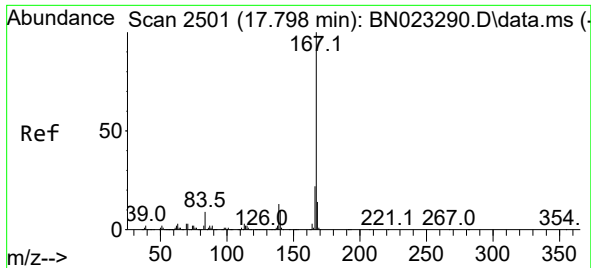


#74
 Anthracene
 Concen: 22.052 ng/ul
 RT: 17.528 min Scan# 2455
 Delta R.T. 0.000 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

Tgt Ion:178 Resp: 1845854

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.6
176	18.9	14.7	22.1

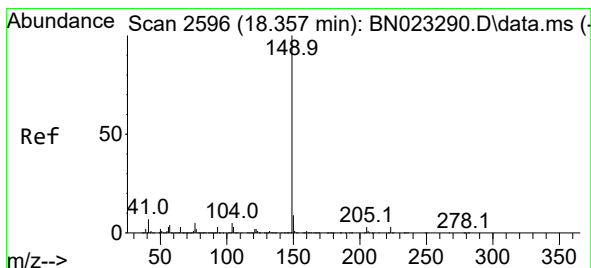
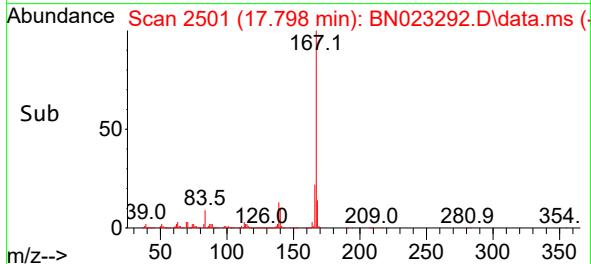
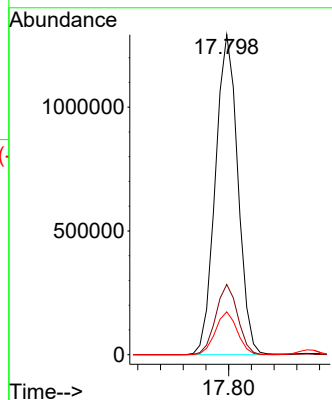
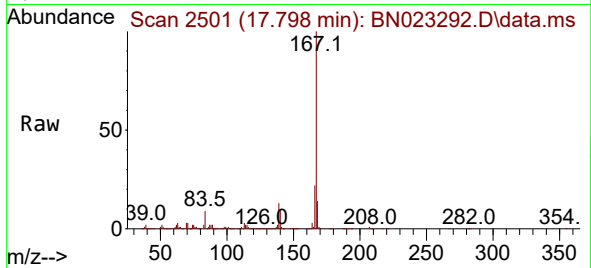




#77
 Carbazole
 Concen: 23.070 ng/ul
 RT: 17.798 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

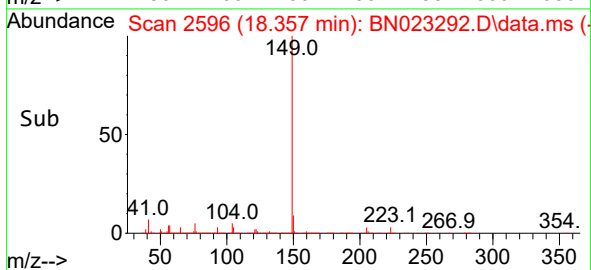
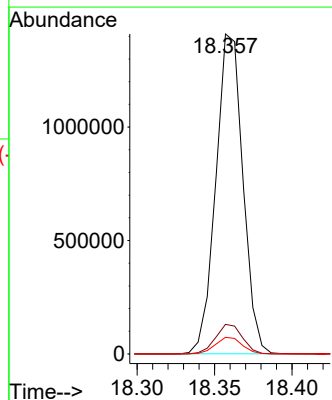
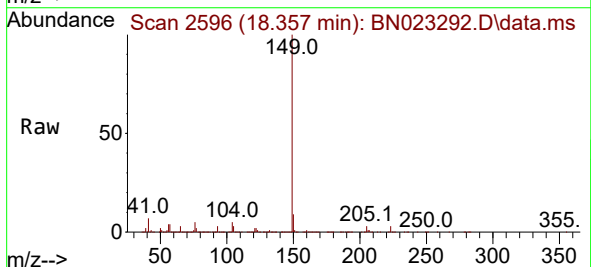
Instrument :
 BNA_N
 ClientSampleId :
 DBYK7

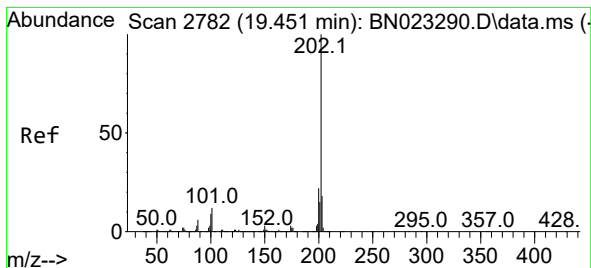
Tgt Ion:167 Resp: 1778196
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.4 10.6 16.0



#78
 Di-n-butylphthalate
 Concen: 18.728 ng/ul
 RT: 18.357 min Scan# 2596
 Delta R.T. 0.000 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

Tgt Ion:149 Resp: 1714018
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.2 4.1 6.1





#80

Fluoranthene

Concen: 45.432 ng/ul

RT: 19.451 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

Instrument :

BNA_N

ClientSampleId :

DBYK7

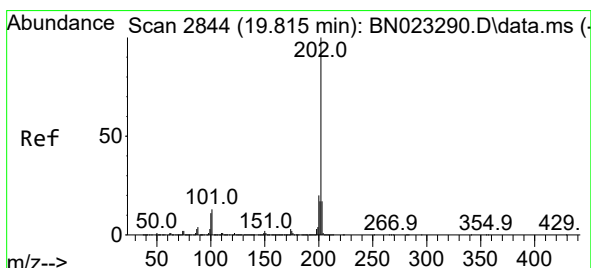
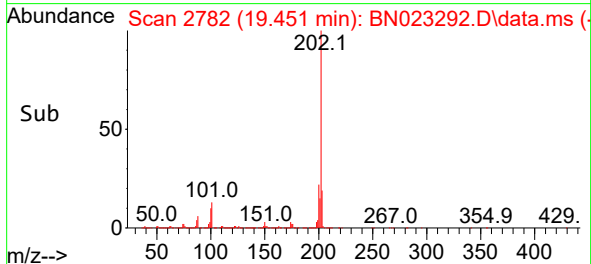
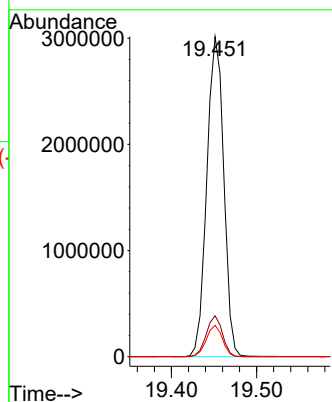
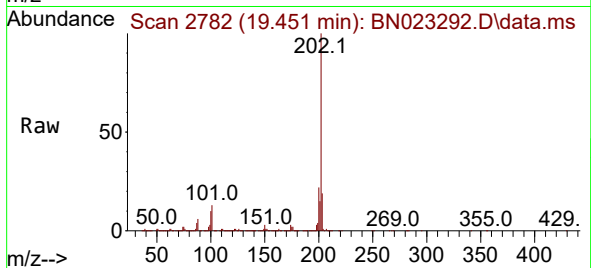
Tgt Ion:202 Resp: 4159552

Ion Ratio Lower Upper

202 100

101 12.8 10.4 15.6

100 9.8 7.6 11.4



#82

Pyrene

Concen: 31.758 ng/ul

RT: 19.816 min Scan# 2844

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

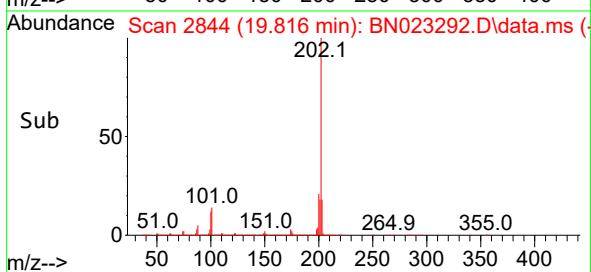
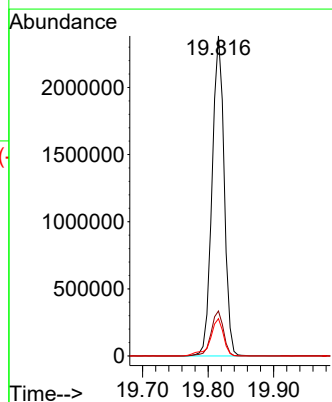
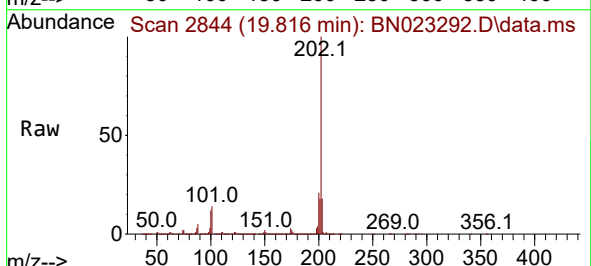
Tgt Ion:202 Resp: 3054420

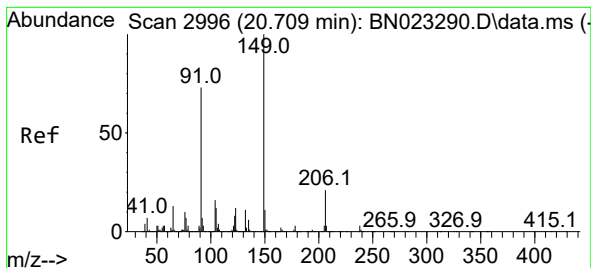
Ion Ratio Lower Upper

202 100

101 14.0 12.0 18.0

100 11.6 9.5 14.3





#83

Butylbenzylphthalate

Concen: 19.409 ng/ul

RT: 20.710 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

Instrument :

BNA_N

ClientSampleId :

DBYK7

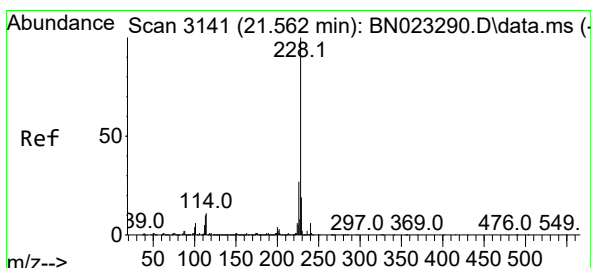
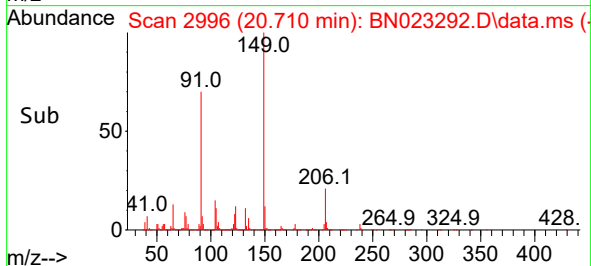
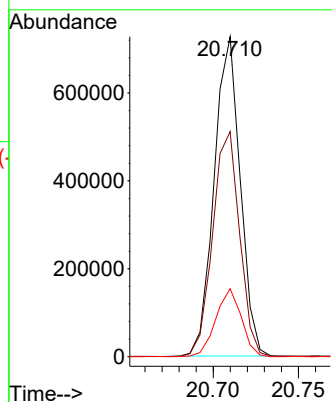
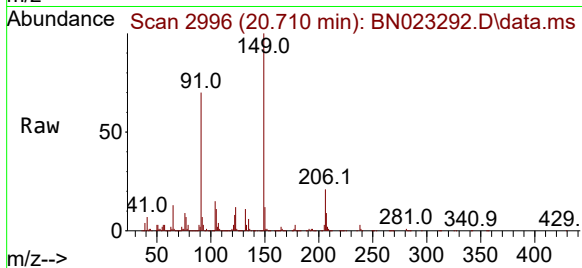
Tgt Ion:149 Resp: 772477

Ion Ratio Lower Upper

149 100

91 70.4 57.9 86.9

206 21.3 15.6 23.4



#85

Benzo(a)anthracene

Concen: 36.851 ng/ul

RT: 21.563 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

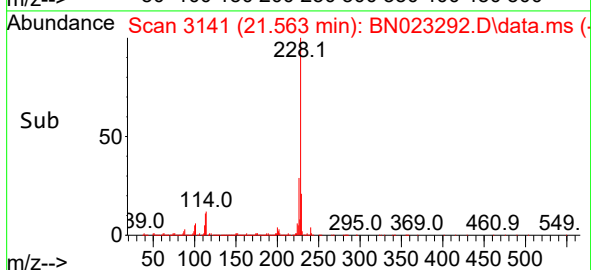
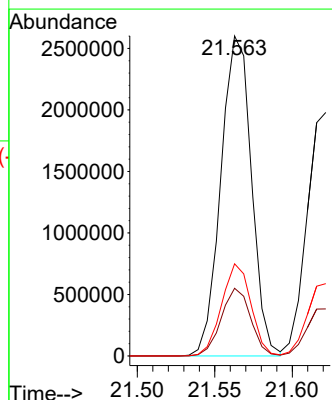
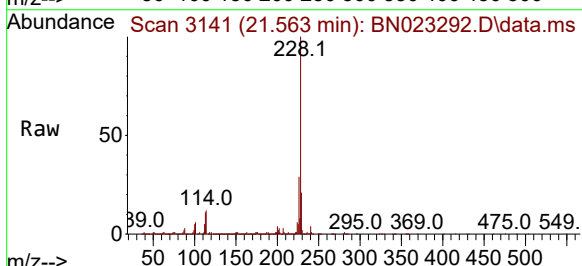
Tgt Ion:228 Resp: 3572948

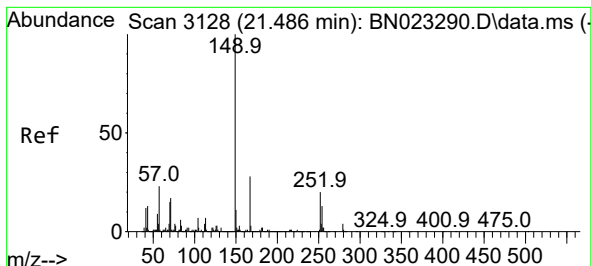
Ion Ratio Lower Upper

228 100

229 21.1 15.5 23.3

226 28.8 21.4 32.0

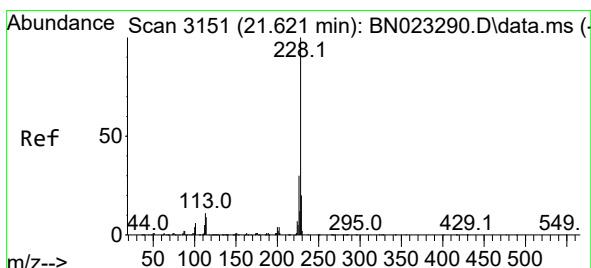
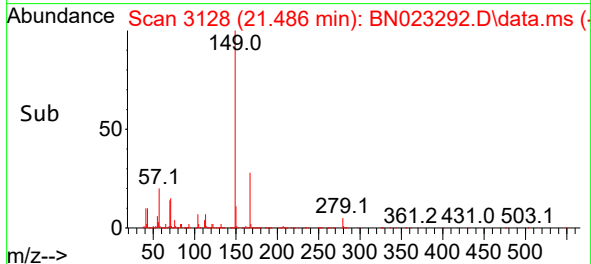
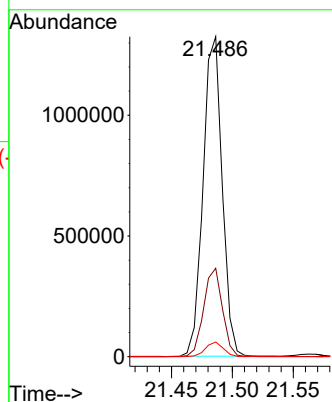
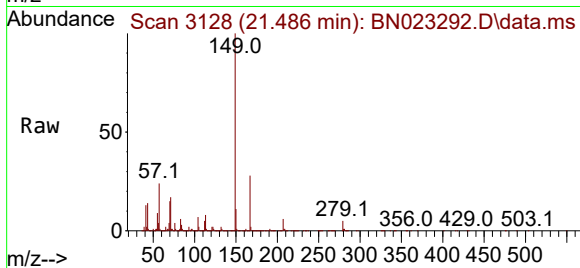




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 25.656 ng/ul
 RT: 21.486 min Scan# 3128
 Delta R.T. 0.000 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

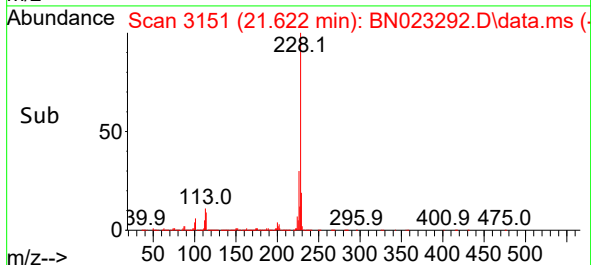
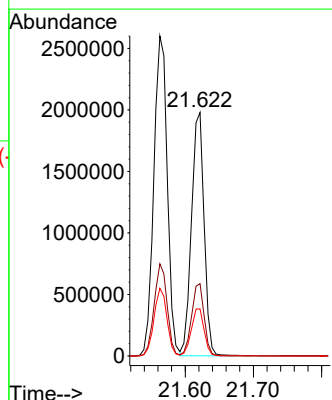
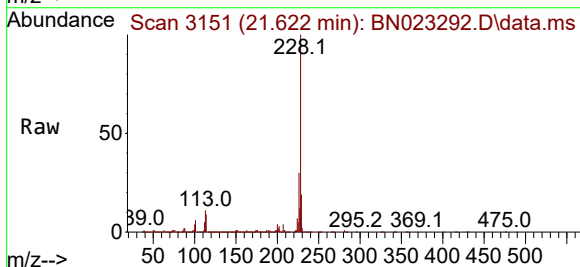
Instrument :
 BNA_N
 ClientSampleId :
 DBYK7

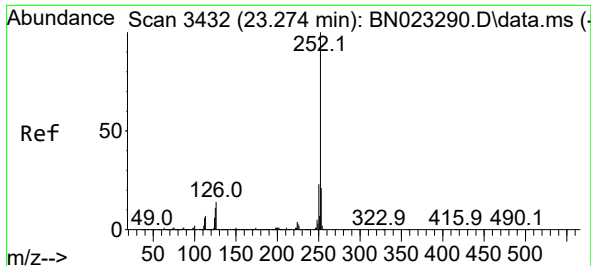
Tgt Ion:149 Resp: 1443795
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.9 32.9
 279 4.6 3.4 5.0



#87
 Chrysene
 Concen: 27.673 ng/ul
 RT: 21.622 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

Tgt Ion:228 Resp: 2532080
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.6 36.8
 229 19.3 16.5 24.7

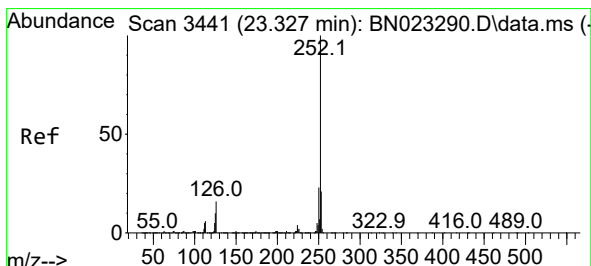
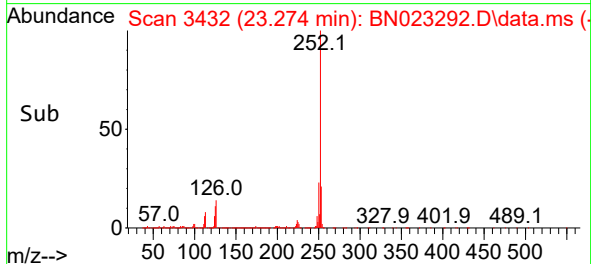
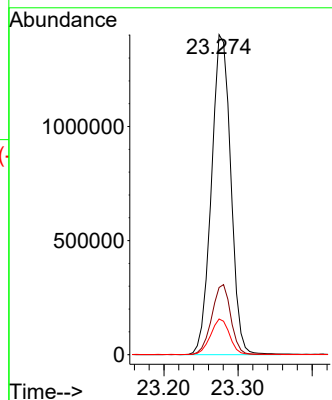
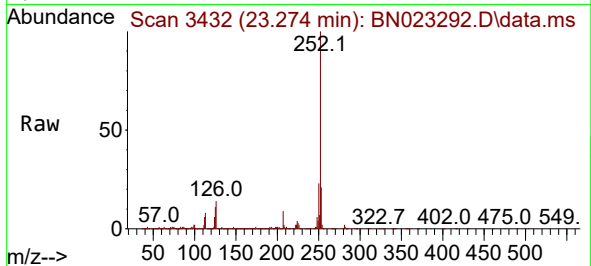




#90
Benzo(b)fluoranthene
Concen: 27.857 ng/ul
RT: 23.274 min Scan# 3432
Delta R.T. 0.000 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

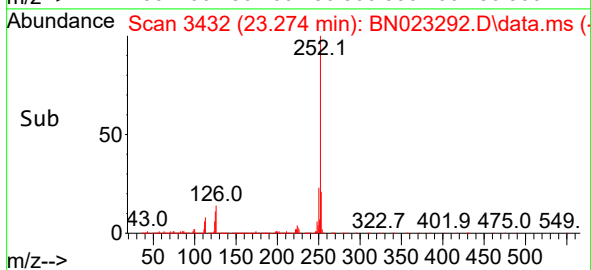
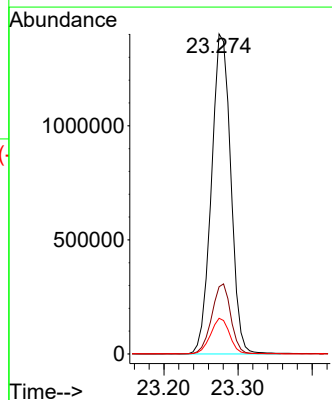
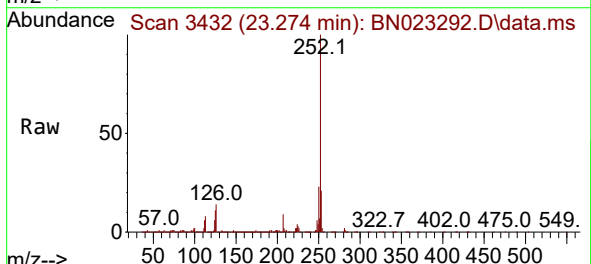
Instrument :
BNA_N
ClientSampleId :
DBYK7

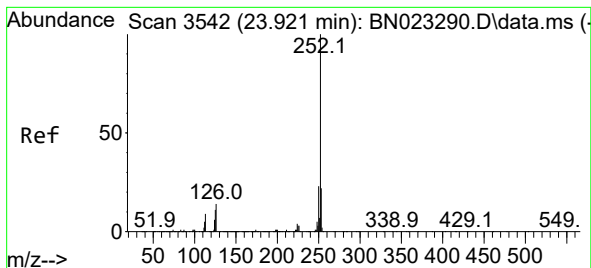
Tgt Ion:252 Resp: 2540906
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 11.1 8.8 13.2



#91
Benzo(k)fluoranthene
Concen: 29.272 ng/ul
RT: 23.274 min Scan# 3432
Delta R.T. -0.053 min
Lab File: BN023292.D
Acq: 20 Dec 2022 10:45

Tgt Ion:252 Resp: 2540906
Ion Ratio Lower Upper
252 100
253 21.0 17.9 26.9
125 11.1 9.0 13.6





#93

Benzo(a)pyrene

Concen: 27.412 ng/ul

RT: 23.921 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

Instrument :

BNA_N

ClientSampleId :

DBYK7

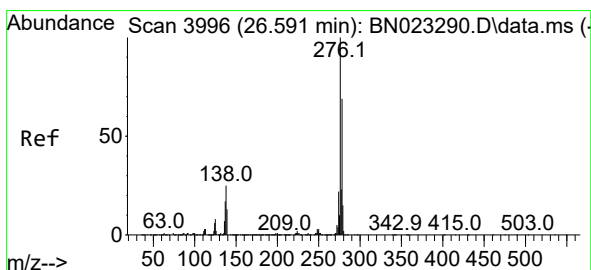
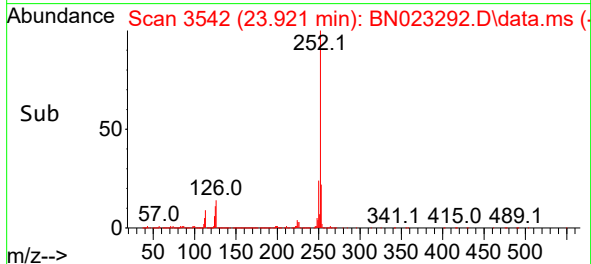
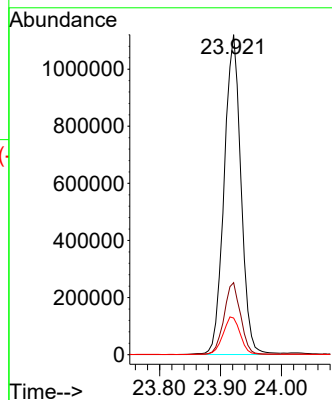
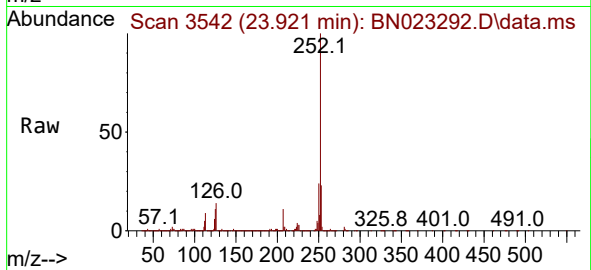
Tgt Ion:252 Resp: 2148832

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 11.5 9.4 14.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.254 ng/ul

RT: 26.592 min Scan# 3996

Delta R.T. 0.000 min

Lab File: BN023292.D

Acq: 20 Dec 2022 10:45

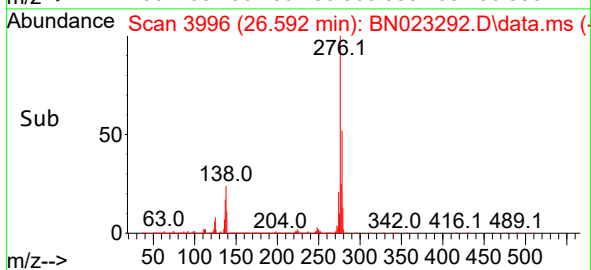
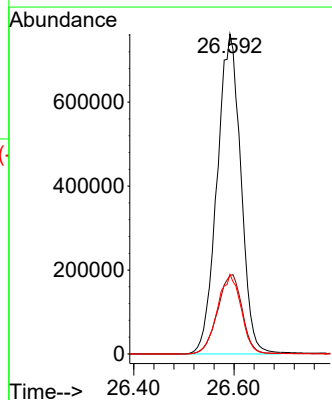
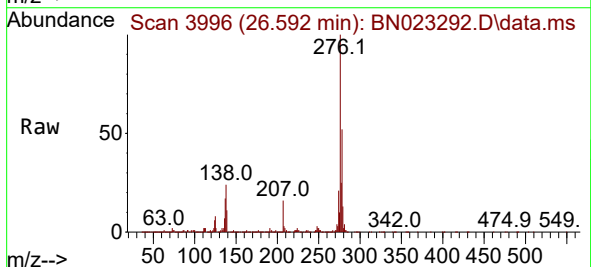
Tgt Ion:276 Resp: 2507829

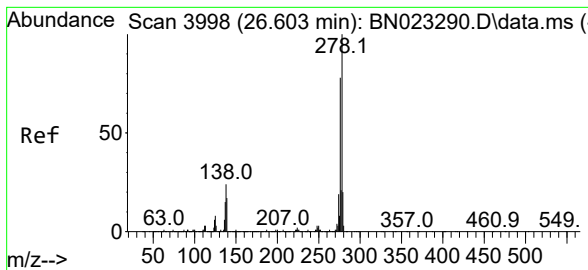
Ion Ratio Lower Upper

276 100

138 24.5 20.6 30.8

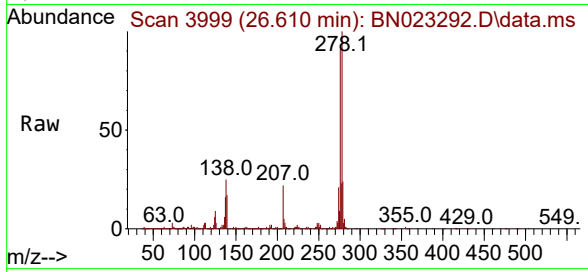
277 24.9 18.2 27.2





#95
 Dibenzo(a,h)anthracene
 Concen: 19.930 ng/ul
 RT: 26.610 min Scan# 3999
 Delta R.T. 0.006 min
 Lab File: BN023292.D
 Acq: 20 Dec 2022 10:45

Instrument :
 BNA_N
 ClientSampleId :
 DBYK7



Tgt Ion: 278 Resp: 1613700

Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.3	19.9
279	24.0	18.6	27.8

