

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009865.D
 Acq On : 24 Feb 2020 14:01
 Operator : CG/JU
 Sample : L1582-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDH9

Quant Time: Feb 24 16:54:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 14:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	113851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	471368	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	294043	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	610235	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	602114	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	621898	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	16342	5.90	ng/uL	0.00
5) Phenol-d5	6.58	99	312346	32.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	225140	33.69	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	253163	34.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	250867	32.57	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	124654	36.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	133093	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	247315	34.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	37633	4.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	758319	34.53	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	919149	35.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	134907	33.63	ng/ul	0.00
58) Fluorene-d10	15.03	176	658089	34.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	111193	29.33	ng/ul	0.00
71) Anthracene-d10	16.88	188	1016917	36.35	ng/ul	0.00
79) Pyrene-d10	19.19	212	1084877	34.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1171142	37.71	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.55	77	15873	2.465	ng/ul 83
10) 2-Chlorophenol	6.95	128	286618	37.323	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.91	45	1110812	55.555	ng/ul 99
14) Acetophenone	8.19	105	437946	34.890	ng/ul 98
17) Hexachloroethane	8.42	117	60550	17.331	ng/ul 94
20) Nitrobenzene	8.56	77	567349	55.833	ng/ul 98
23) 2-Nitrophenol	9.26	139	196513	46.552	ng/ul 95
27) 2,4-Dichlorophenol	9.79	162	169286	23.136	ng/ul 94
28) Naphthalene	10.18	128	359672	14.150	ng/ul 99
33) 4-Chloro-3-methylphenol	11.44	107	384276	45.928	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	161053	18.479	ng/ul 94
39) 2,4,6-Trichlorophenol	12.44	196	166573	30.113	ng/ul 97
41) 1,1'-Biphenyl	12.85	154	839791	37.185	ng/ul 97
43) 2-Nitroaniline	13.10	65	273533	41.703	ng/ul 99
46) 2,6-Dinitrotoluene	13.62	165	177566	39.578	ng/ul 96
48) Acenaphthylene	13.74	152	1343577	47.989	ng/ul 99
50) Acenaphthene	14.09	153	75505	3.934	ng/ul 99
53) 4-Nitrophenol	14.28	109	219074	60.526	ng/ul 95
54) Dibenzofuran	14.43	168	498127	18.491	ng/ul 96
55) 2,4-Dinitrotoluene	14.43	165	303303	45.615	ng/ul 93
57) Diethylphthalate	14.89	149	1009333	42.891	ng/ul 98
59) Fluorene	15.09	166	164300	7.267	ng/ul 97
65) N-Nitrosodiphenylamine	15.31	169	891748	49.252	ng/ul 97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
 Data File : BN009865.D
 Acq On : 24 Feb 2020 14:01
 Operator : CG/JU
 Sample : L1582-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDH9

Quant Time: Feb 24 16:54:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 14:00:16 2020
 Response via : Initial Calibration

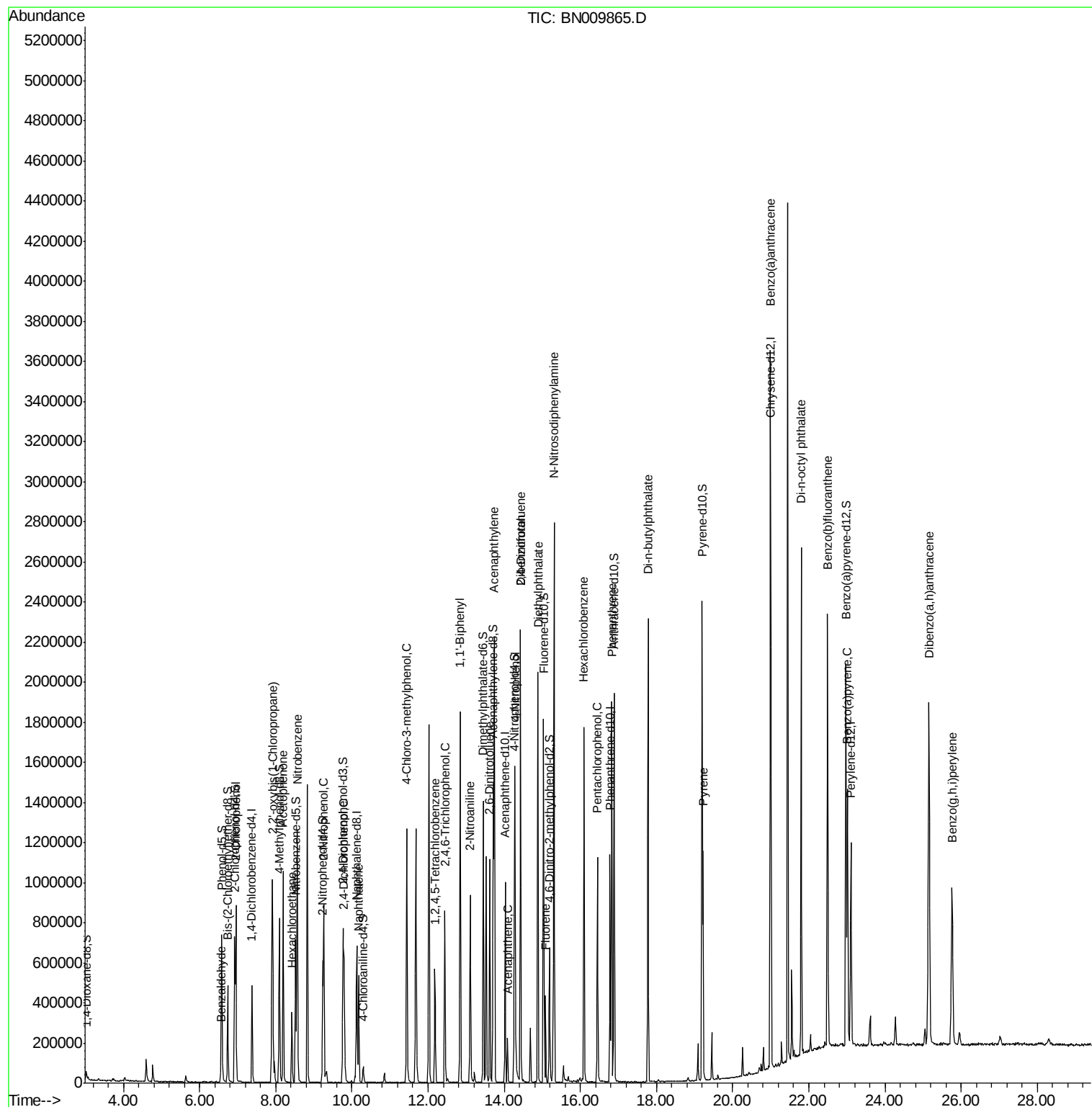
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Hexachlorobenzene	16.10	284	252512	37.372	ng/ul	94
69) Pentachlorophenol	16.45	266	157424	40.317	ng/ul	97
70) Phenanthrene	16.83	178	1045089	30.009	ng/ul	99
76) Di-n-butylphthalate	17.78	149	1455553	37.614	ng/ul	98
80) Pyrene	19.22	202	625797	14.416	ng/ul	98
83) Benzo(a)anthracene	20.99	228	1545948	37.362	ng/ul	99
87) Di-n-octyl phthalate	21.80	149	1214654	25.806	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	1221627	30.297	ng/ul	99
91) Benzo(a)pyrene	23.02	252	689649	19.017	ng/ul	99
93) Dibenzo(a,h)anthracene	25.16	278	1583335	42.986	ng/ul	98
94) Benzo(a,h,i)perylene	25.76	276	821579	22.757	ng/ul	99

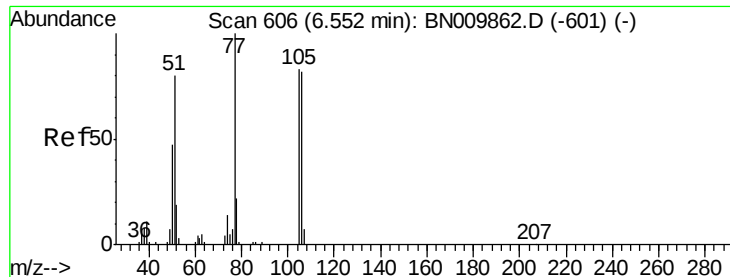
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009865.D
Acq On : 24 Feb 2020 14:01
Operator : CG/JU
Sample : L1582-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDH9

Quant Time: Feb 24 16:54:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 14:00:16 2020
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 2.465 ng/ul

RT: 6.55 min Scan# 606

Delta R.T. -0.00 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

Instrument :

BNA_N

ClientSampleId :

DBDH9

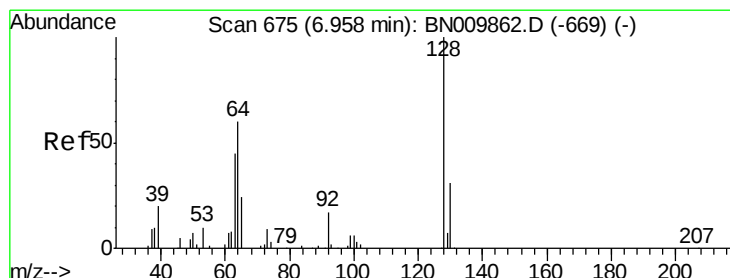
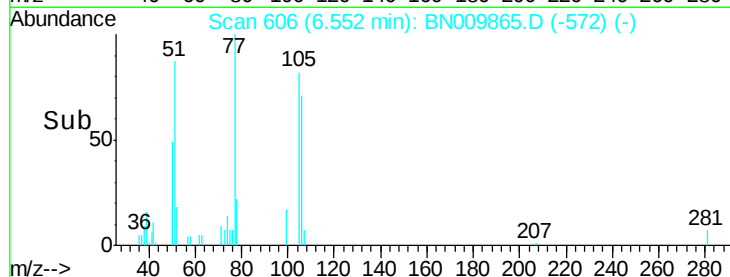
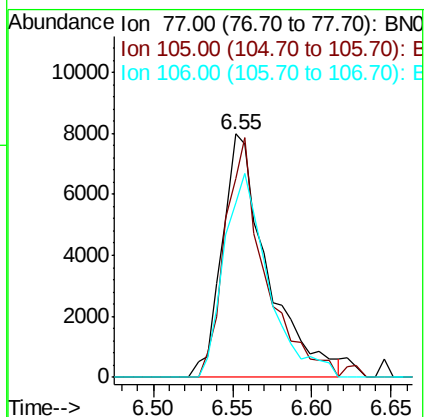
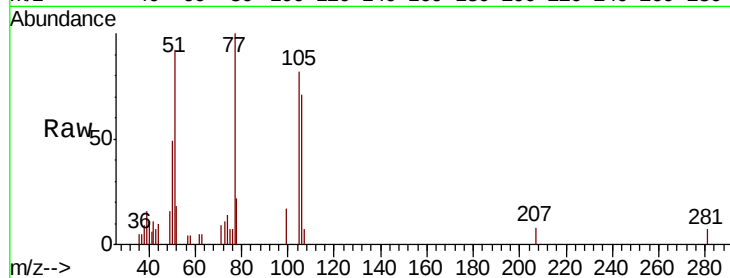
Tot Ion: 77 Resp: 15873

Ion Ratio Lower Upper

77 100

105 81.6 78.2 117.2

106 71.4 70.9 106.3



#10

2-Chlorophenol

Concen: 37.323 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. -0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

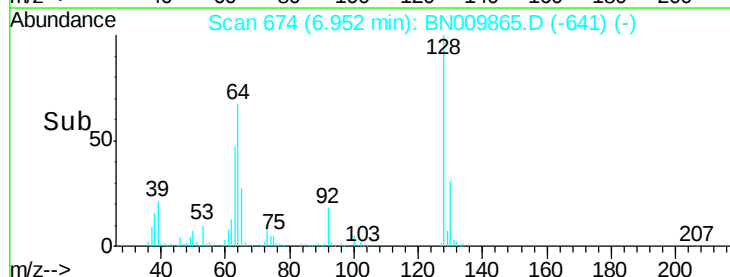
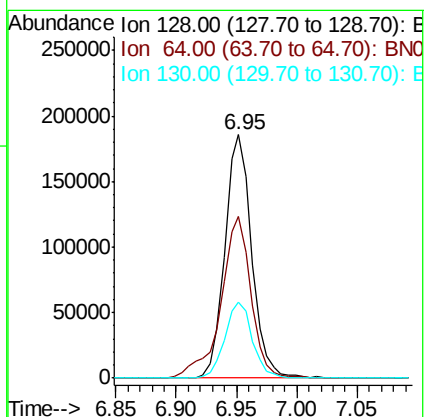
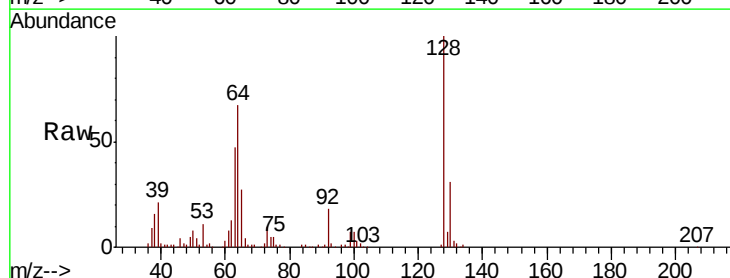
Tgt Ion: 128 Resp: 286618

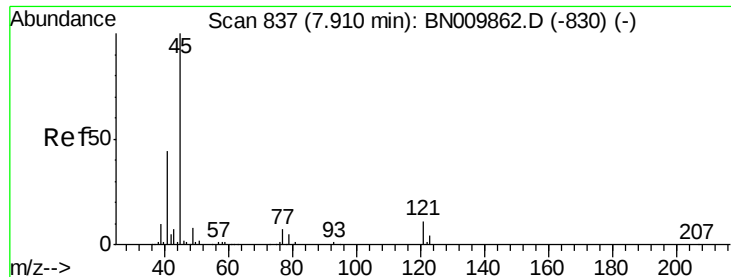
Ion Ratio Lower Upper

128 100

64 66.6 52.5 78.7

130 31.1 24.4 36.6

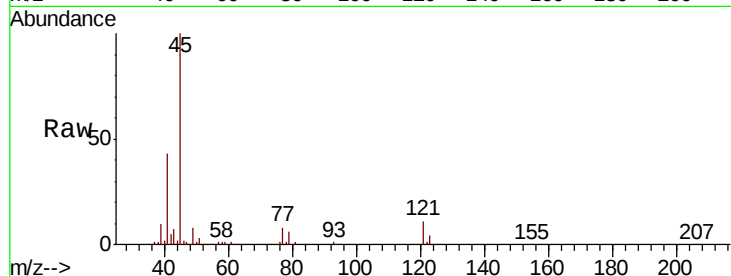




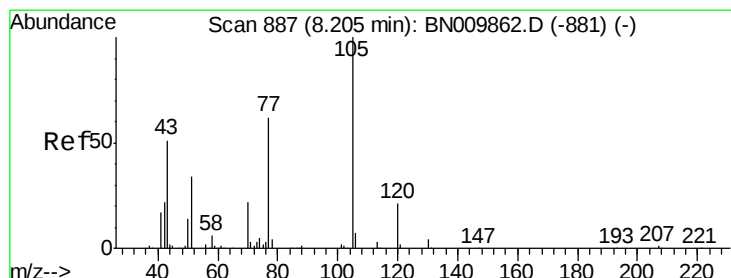
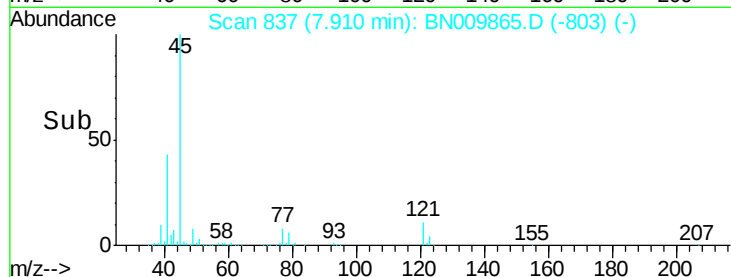
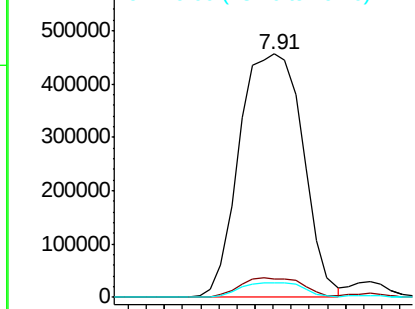
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 55.555 ng/ul
RT: 7.91 min Scan# 837
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Instrument :
BNA_N
ClientSampleId :
DBDH9

Tot Ion: 45 Resp: 1110812
Ion Ratio Lower Upper
45 100
77 7.6 6.3 9.5
79 6.1 5.1 7.7

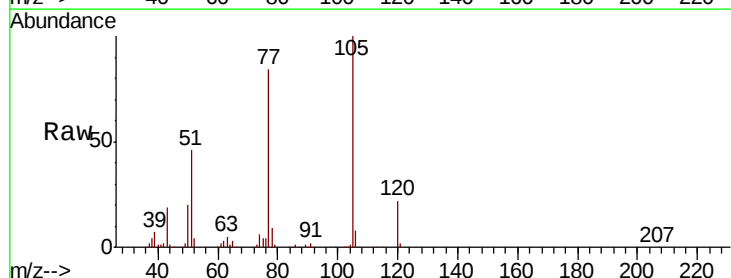


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

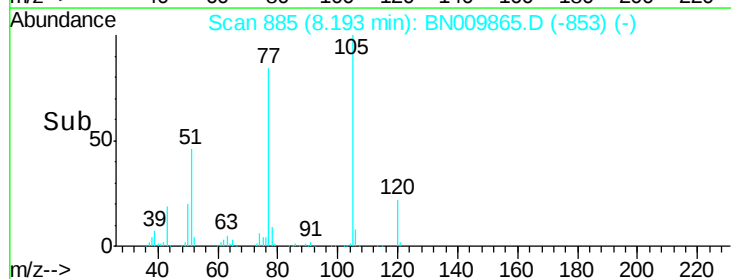
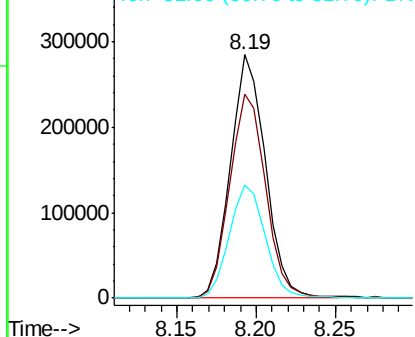


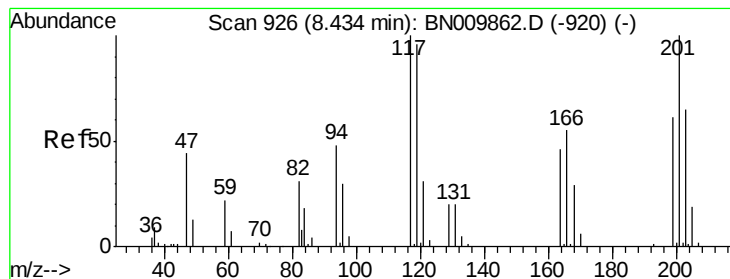
#14
Acetophenone
Concen: 34.890 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Tgt Ion: 105 Resp: 437946
Ion Ratio Lower Upper
105 100
77 84.0 68.9 103.3
51 46.2 35.6 53.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#17

Hexachloroethane

Concen: 17.331 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

Instrument :

BNA_N

ClientSampled :

DBDH9

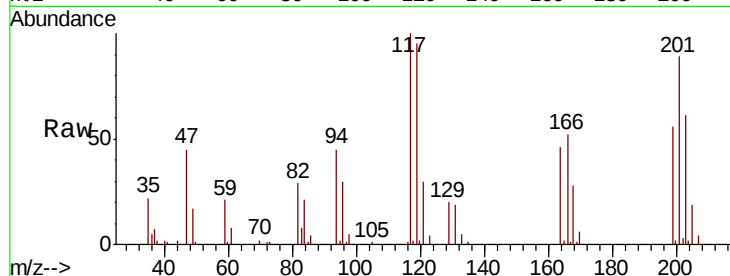
Tot Ion:117 Resp: 60550

Ion Ratio Lower Upper

117 100

201 89.1 76.6 115.0

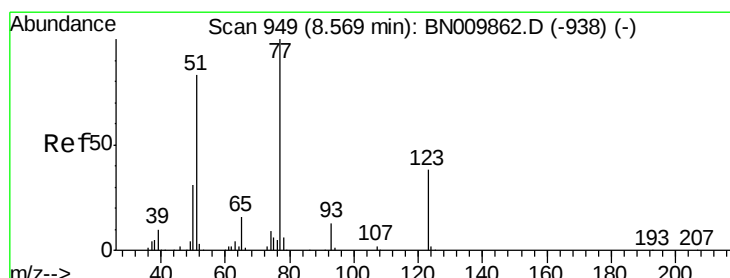
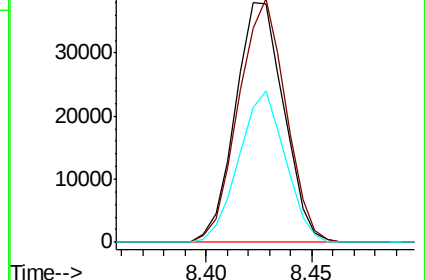
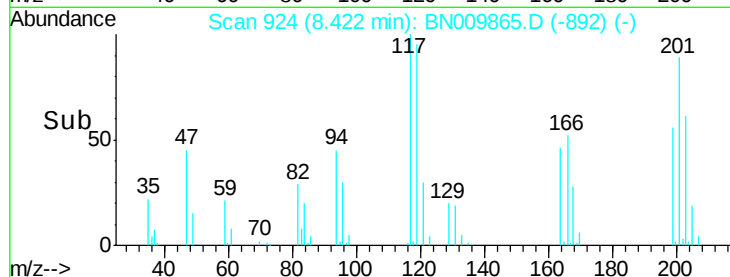
199 57.9 49.1 73.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 55.833 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

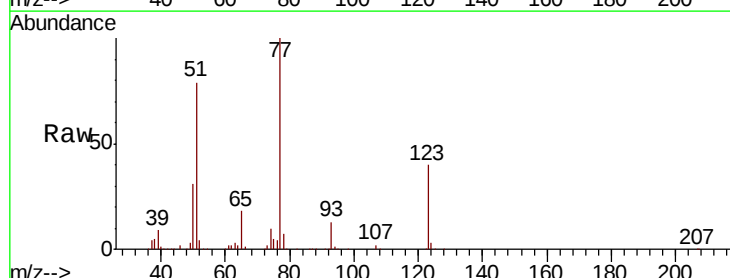
Tgt Ion: 77 Resp: 567349

Ion Ratio Lower Upper

77 100

123 39.6 30.5 45.7

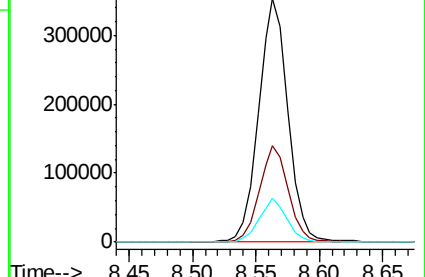
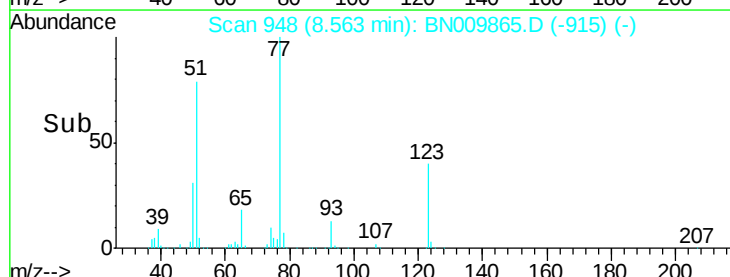
65 17.8 13.4 20.2

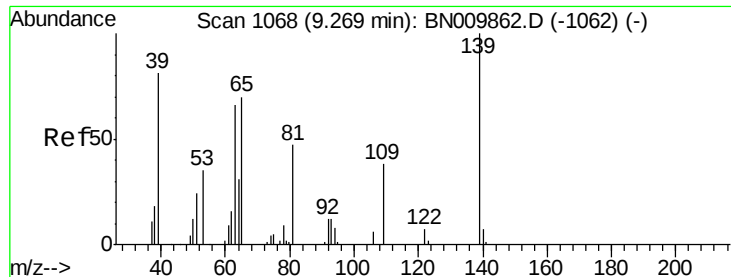


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

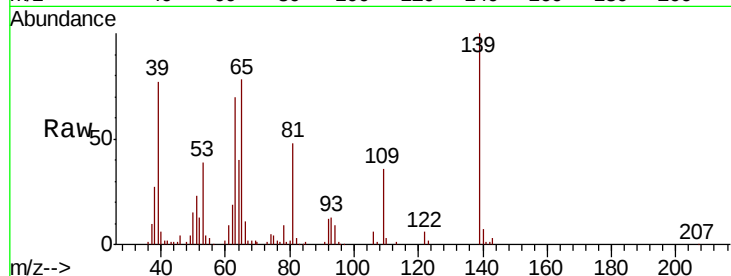




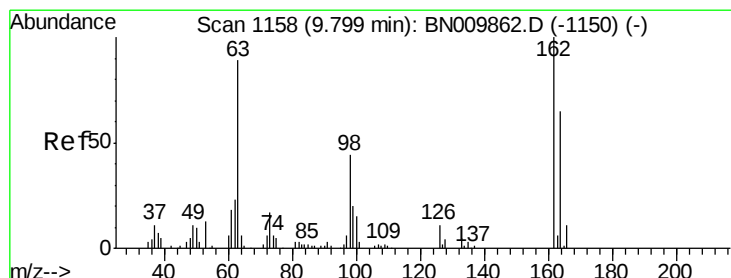
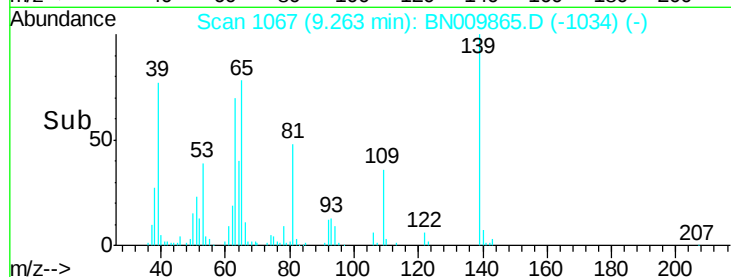
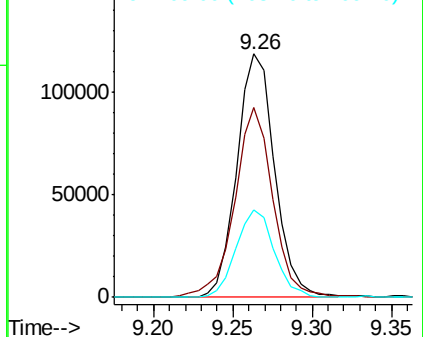
#23
2-Nitrophenol
Concen: 46.552 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Instrument :
BNA_N
ClientSampleId :
DBDH9

Tot Ion:139 Resp: 196513
Ion Ratio Lower Upper
139 100
65 78.1 58.0 87.0
109 36.2 28.8 43.2

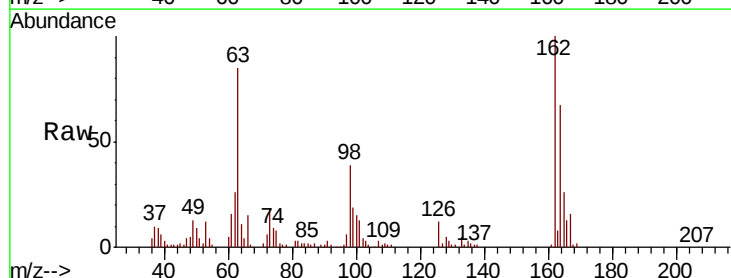


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO
Ion 109.00 (108.70 to 109.70): E

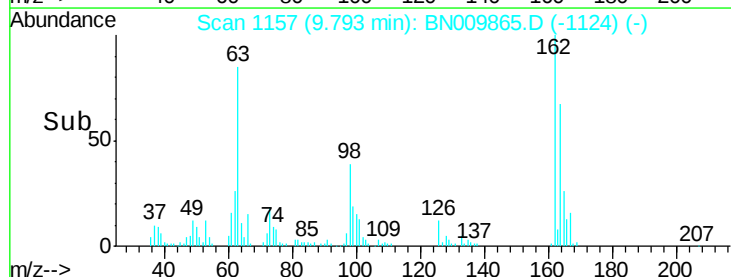
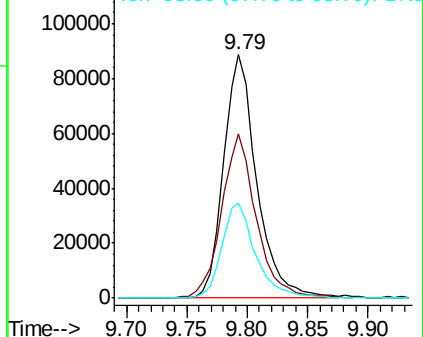


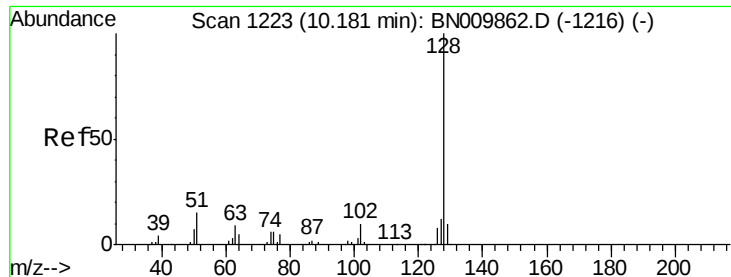
#27
2,4-Dichlorophenol
Concen: 23.136 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Tgt Ion:162 Resp: 169286
Ion Ratio Lower Upper
162 100
164 67.4 50.5 75.7
98 39.1 28.7 43.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

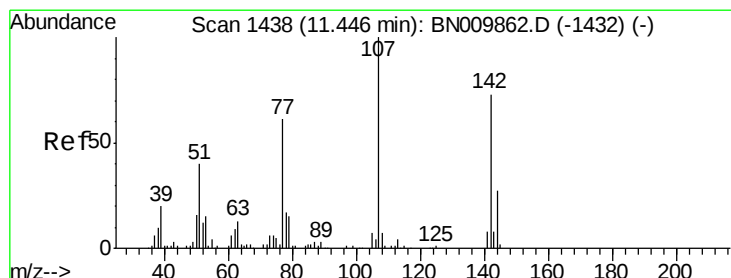
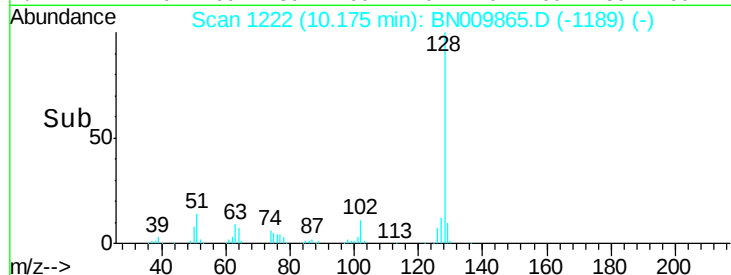
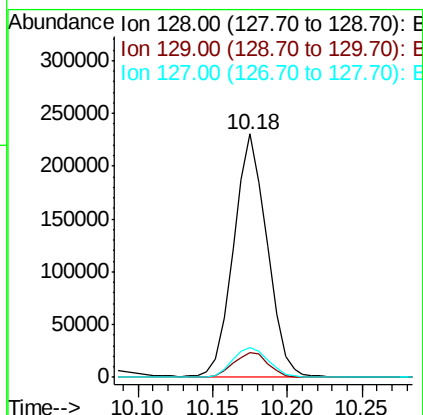
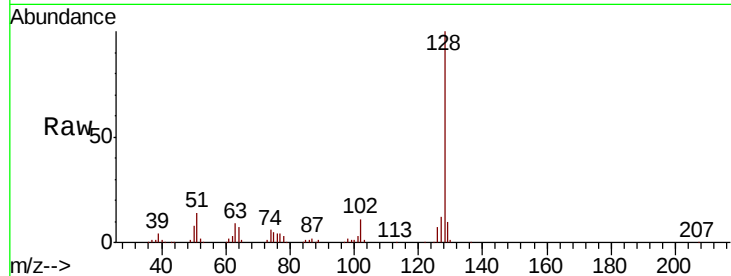




#28
Naphthalene
Concen: 14.150 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

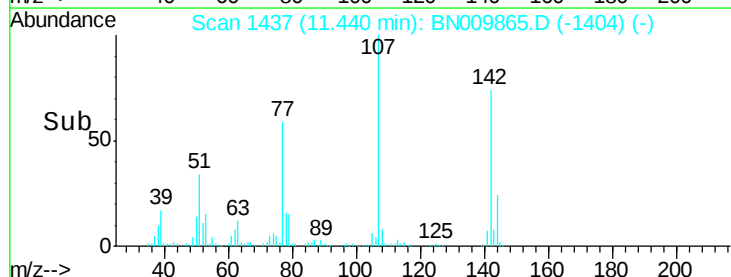
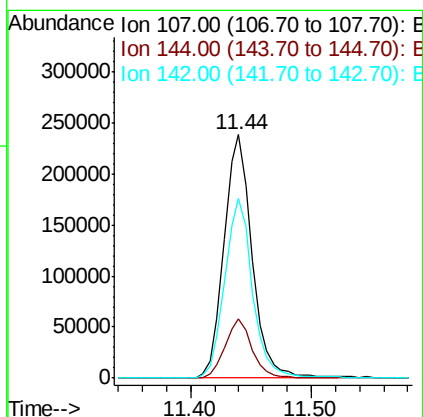
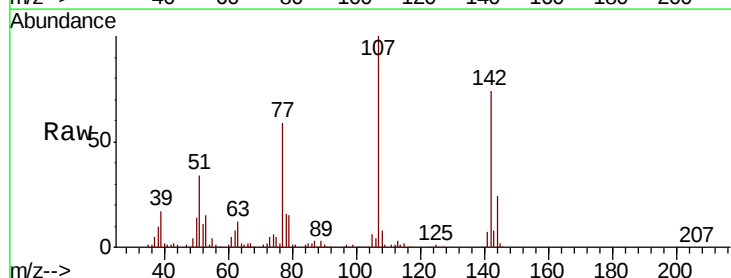
Instrument :
BNA_N
ClientSampleId :
DBDH9

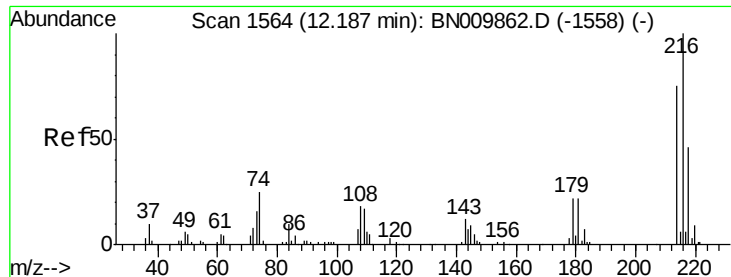
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	12.5	10.3	15.5



#33
4-Chloro-3-methylphenol
Concen: 45.928 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	73.6	59.5	89.3

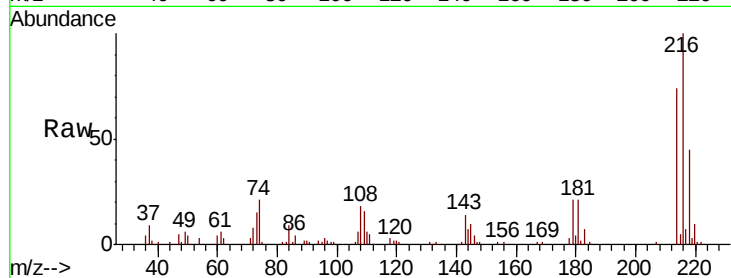




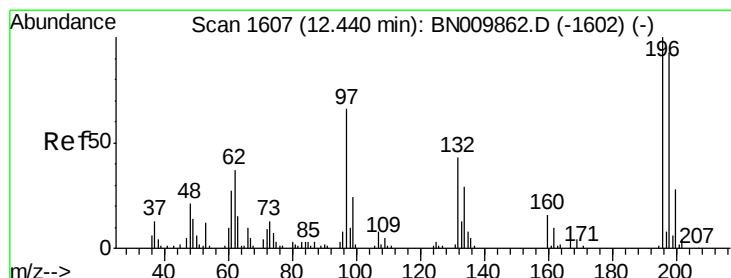
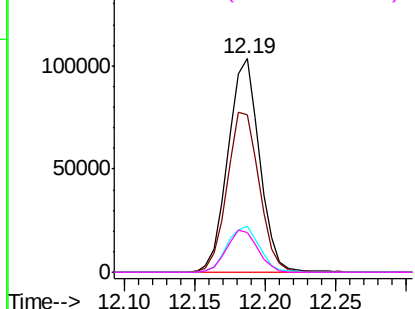
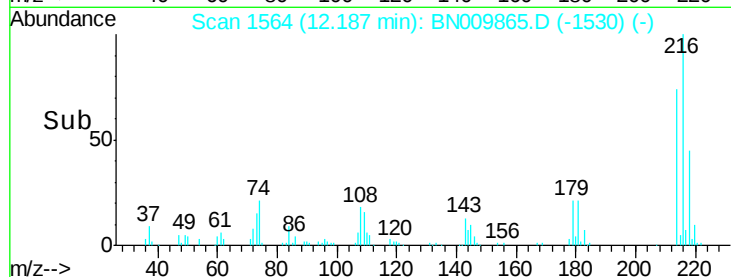
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.479 ng/ul
 RT: 12.19 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BN009865.D
 Acq: 24 Feb 2020 14:01

Instrument :
 BNA_N
 ClientSampleId :
 DBDH9

Tot Ion:	216	Resp:	161053
Ion	Ratio	Lower	Upper
216	100		
214	73.8	64.8	97.2
179	21.4	17.6	26.4
108	18.5	16.3	24.5

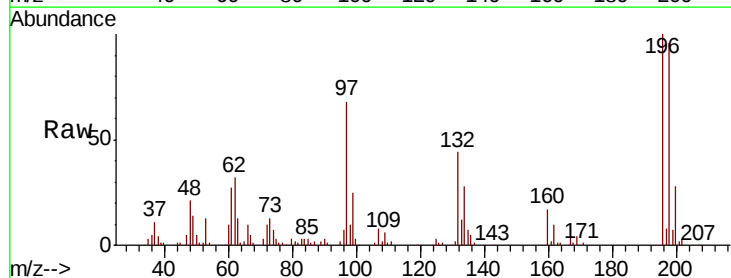


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

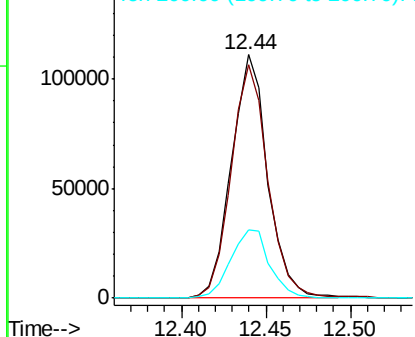
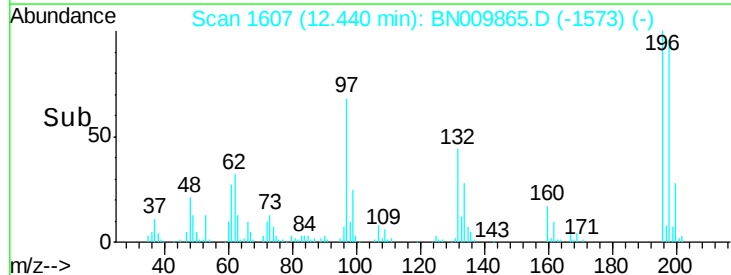


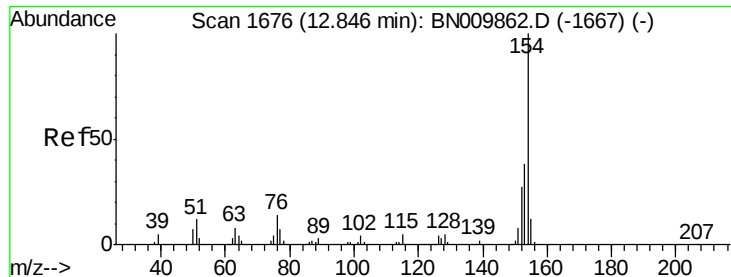
#39
 2,4,6-Trichlorophenol
 Concen: 30.113 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN009865.D
 Acq: 24 Feb 2020 14:01

Tgt Ion:	196	Resp:	166573
Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.2	115.8
200	28.2	26.8	40.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

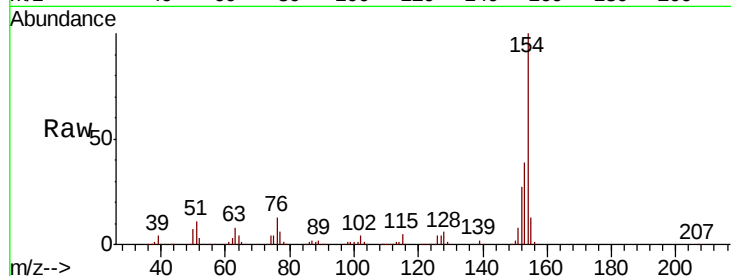




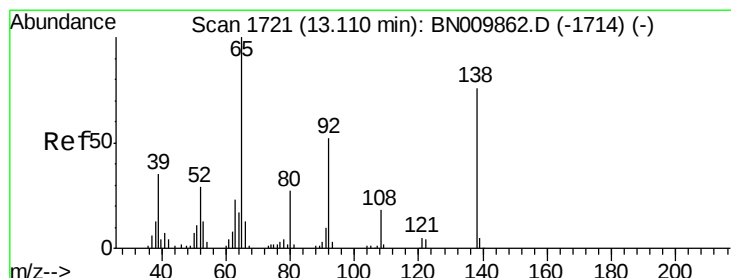
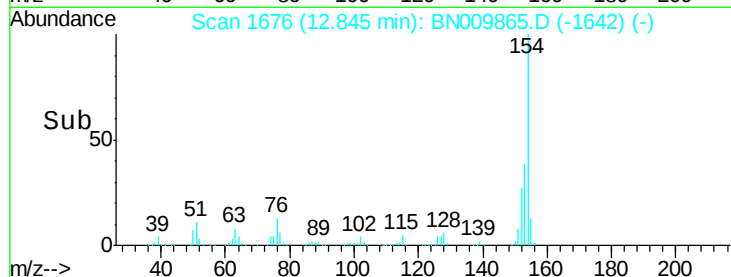
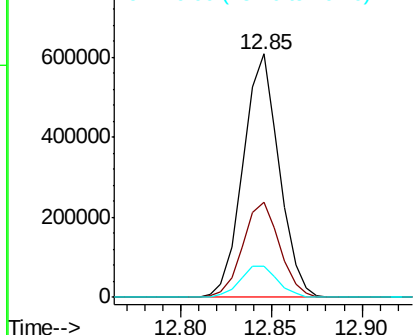
#41
 1,1'-Biphenyl
 Concen: 37.185 ng/ul
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BN009865.D
 Acq: 24 Feb 2020 14:01

Instrument :
 BNA_N
 ClientSampleId :
 DBDH9

Tot Ion:	154	Resp:	839791
Ion	Ratio	Lower	Upper
154	100		
153	39.1	33.2	49.8
76	12.7	11.0	16.4

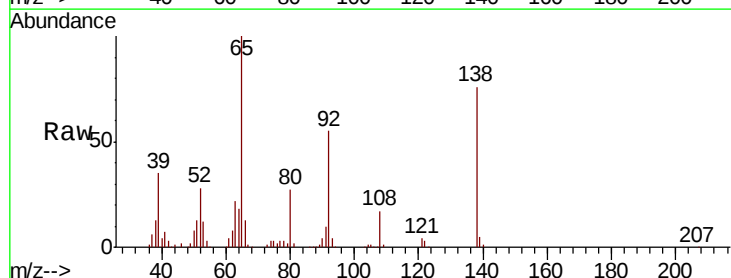


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

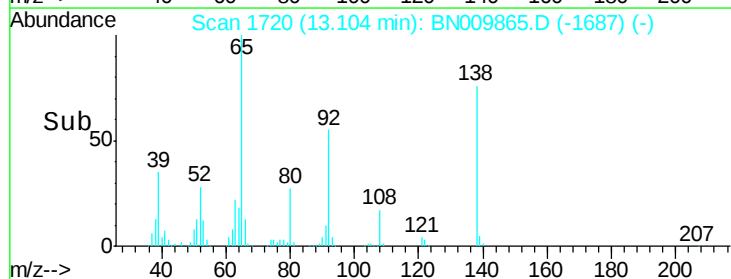
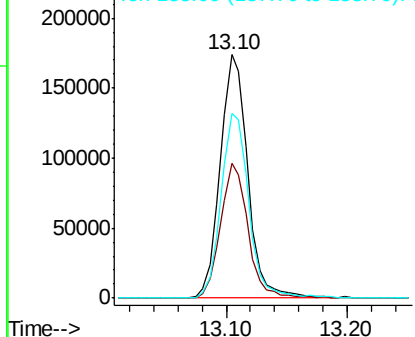


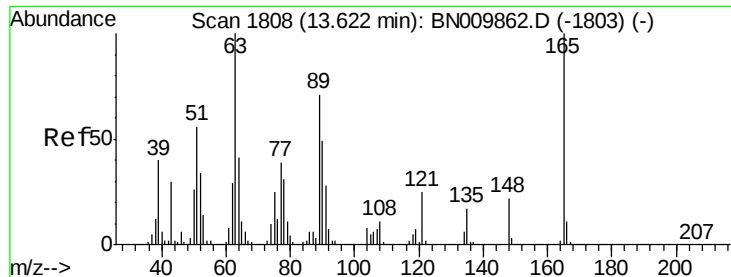
#43
 2-Nitroaniline
 Concen: 41.703 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN009865.D
 Acq: 24 Feb 2020 14:01

Tgt Ion:	65	Resp:	273533
Ion	Ratio	Lower	Upper
65	100		
92	55.5	43.6	65.4
138	76.0	61.3	91.9



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E

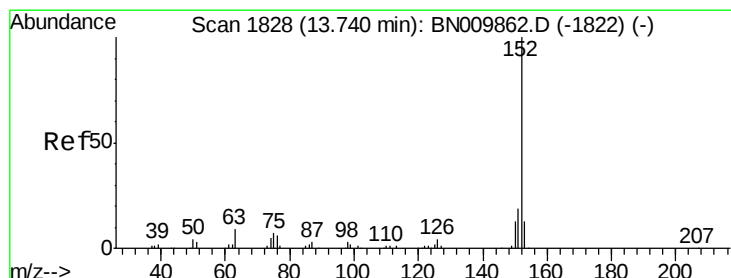
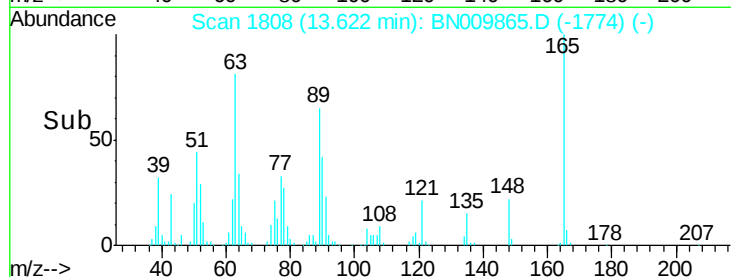
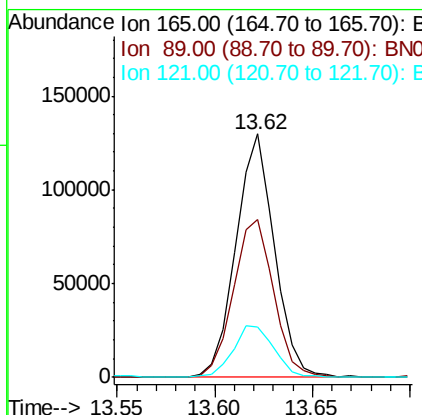
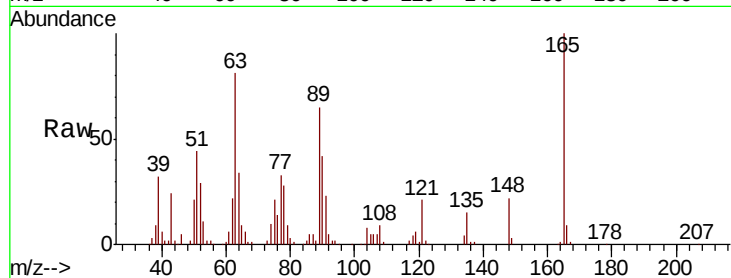




#46
2,6-Dinitrotoluene
Concen: 39.578 ng/ul
RT: 13.62 min Scan# 1808
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

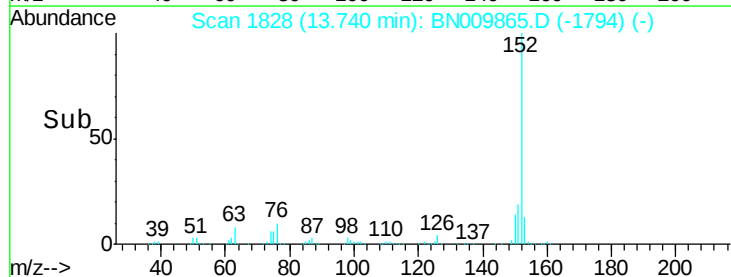
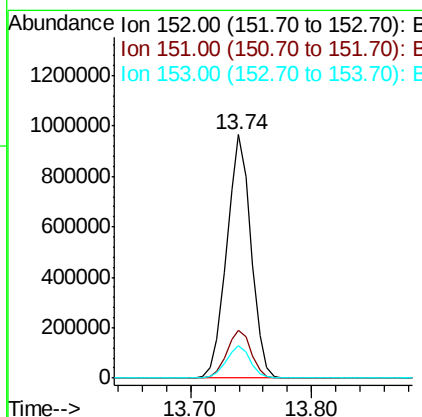
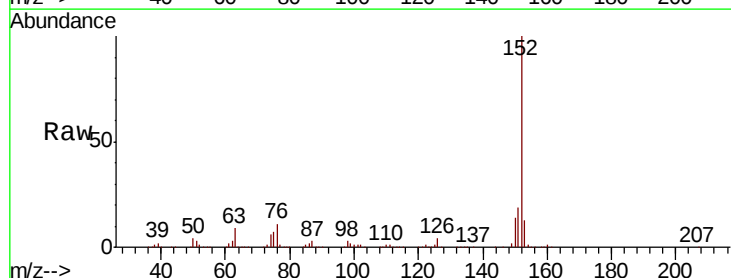
Instrument :
BNA_N
ClientSampleId :
DBDH9

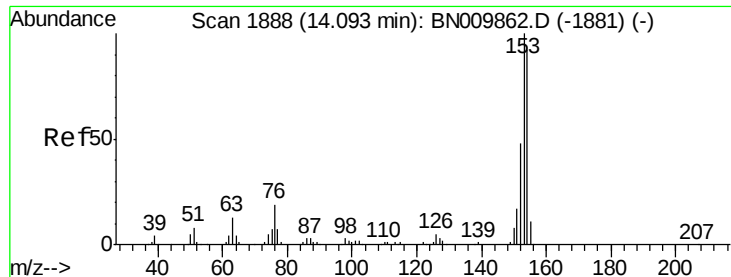
Tot Ion:165 Resp: 177566
Ion Ratio Lower Upper
165 100
89 64.7 54.1 81.1
121 20.5 18.1 27.1



#48
Acenaphthylene
Concen: 47.989 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Tgt Ion:152 Resp: 1343577
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.2 10.3 15.5





#50

Acenaphthene

Concen: 3.934 ng/ul

RT: 14.09 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

Instrument :

BNA_N

ClientSampleId :

DBDH9

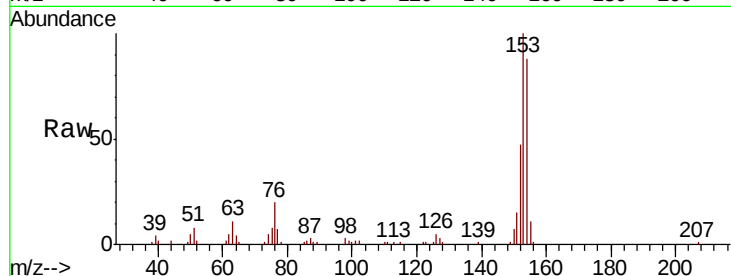
Tot Ion:153 Resp: 75505

Ion Ratio Lower Upper

153 100

152 47.2 36.6 54.8

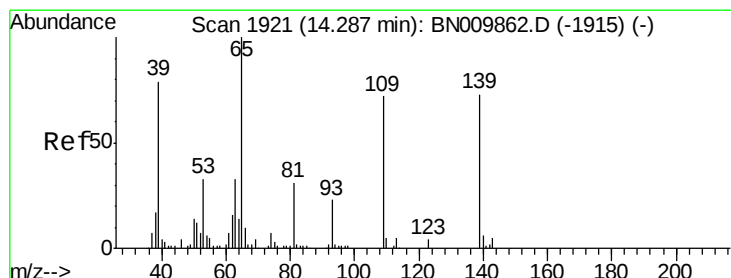
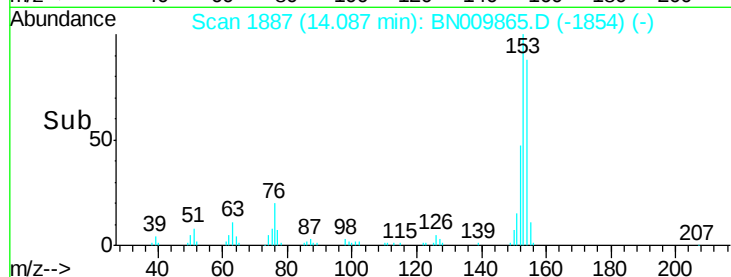
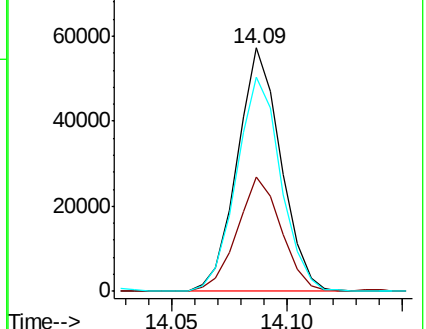
154 87.8 70.6 106.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 60.526 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

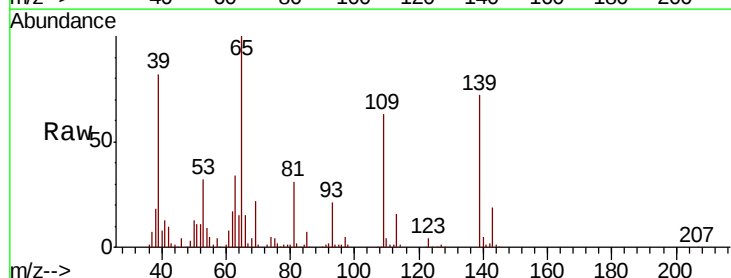
Tgt Ion:109 Resp: 219074

Ion Ratio Lower Upper

109 100

139 112.9 96.3 144.5

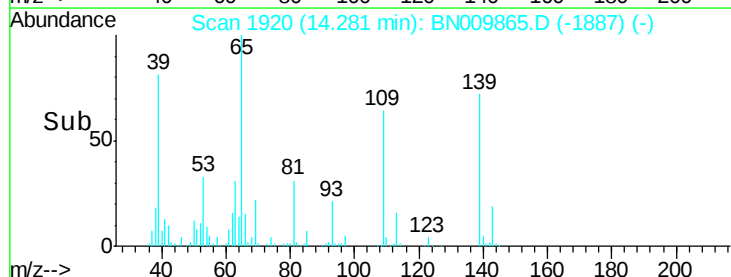
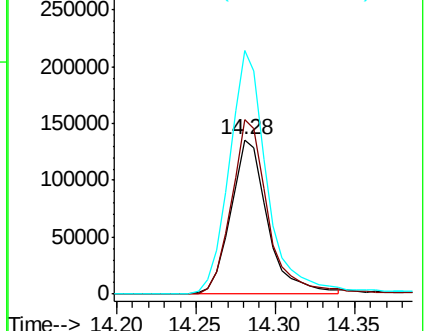
65 157.7 129.9 194.9

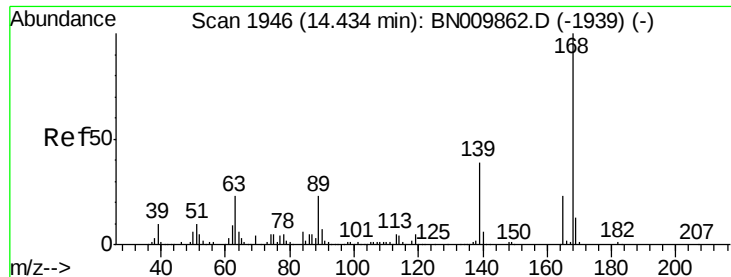


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC





#54

Dibenzofuran

Concen: 18.491 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

Instrument :

BNA_N

ClientSampleId :

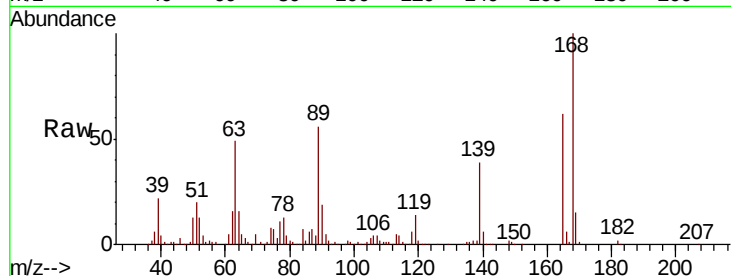
DBDH9

Tot Ion:168 Resp: 498127

Ion Ratio Lower Upper

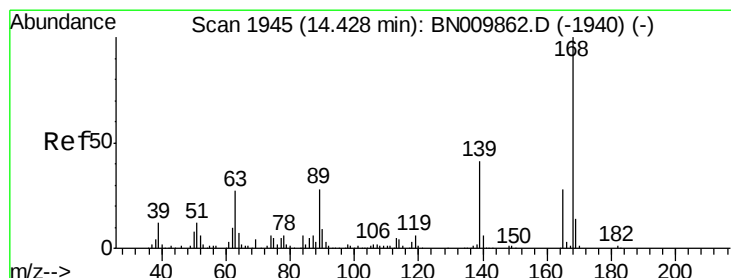
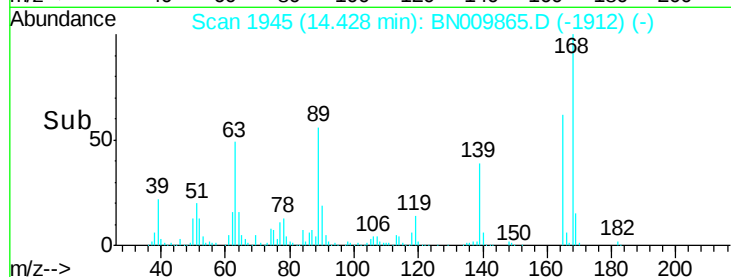
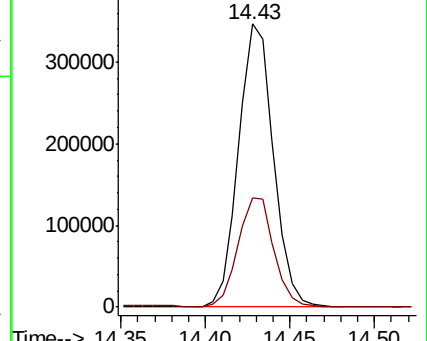
168 100

139 38.6 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 45.615 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

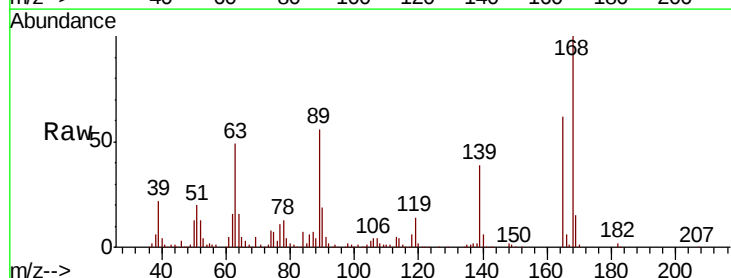
Tgt Ion:165 Resp: 303303

Ion Ratio Lower Upper

165 100

63 79.1 68.3 102.5

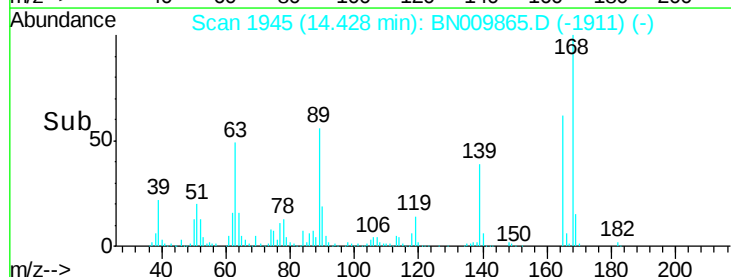
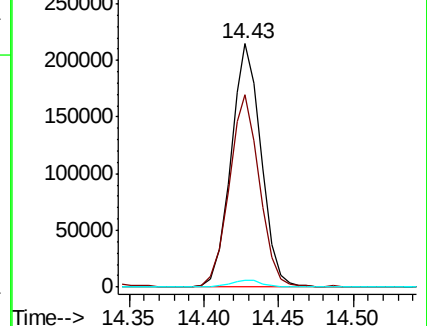
182 2.6 2.2 3.4

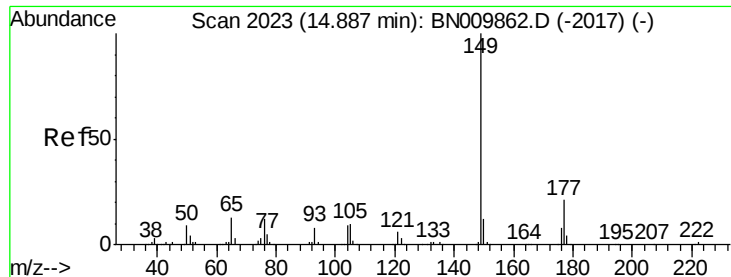


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

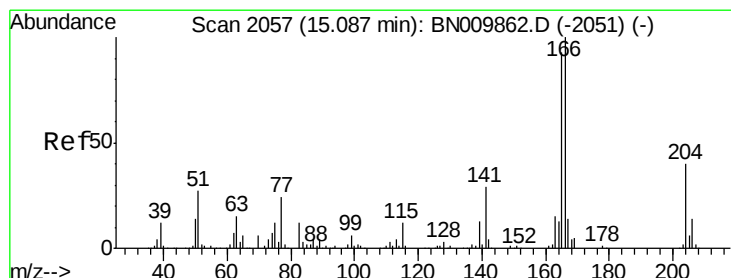
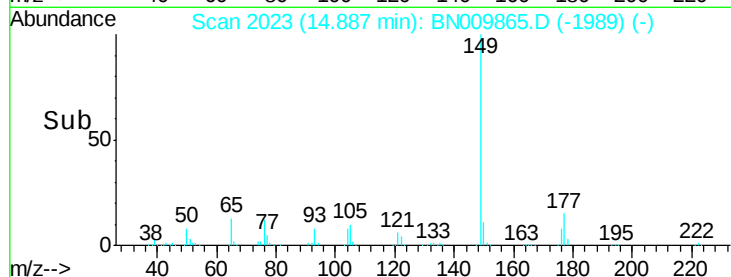
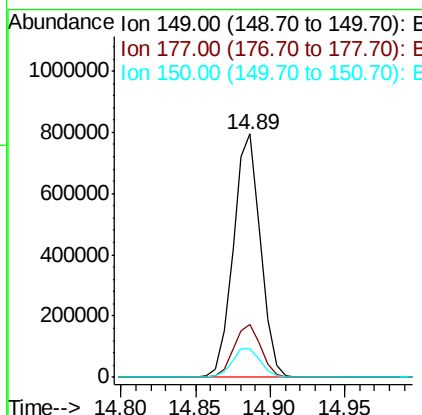
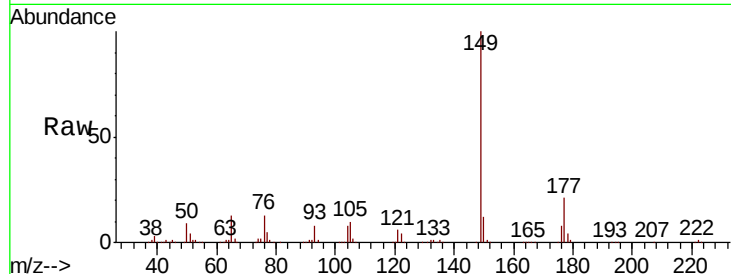




#57
Diethylphthalate
Concen: 42.891 ng/ul
RT: 14.89 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

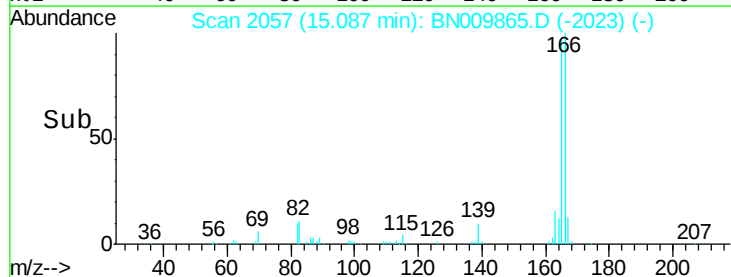
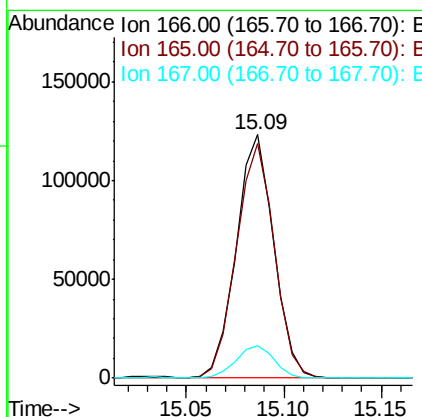
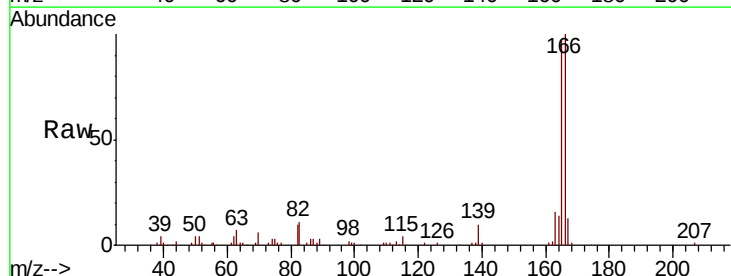
Instrument :
BNA_N
ClientSampleId :
DBDH9

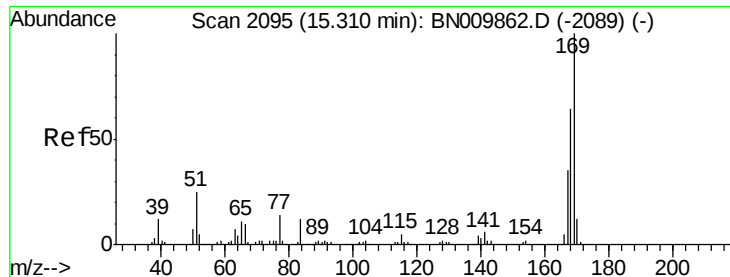
Tot Ion:149 Resp: 1009333
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 11.6 9.8 14.6



#59
Fluorene
Concen: 7.267 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Tgt Ion:166 Resp: 164300
Ion Ratio Lower Upper
166 100
165 96.6 79.8 119.8
167 13.4 10.7 16.1

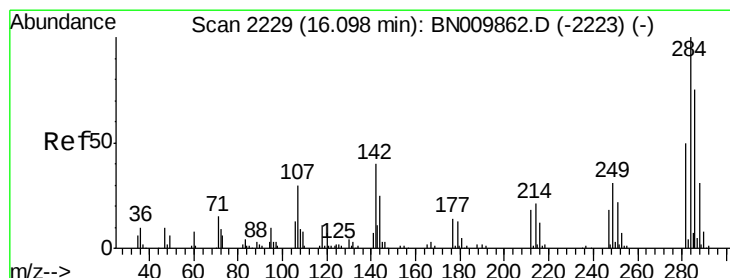
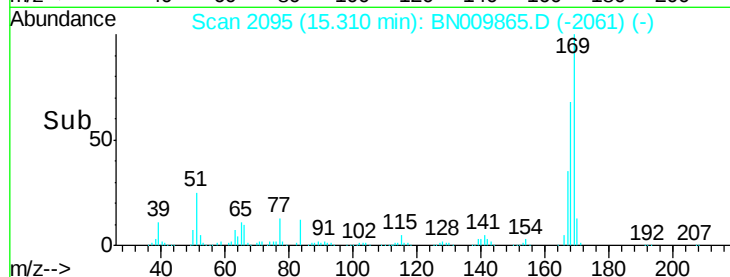
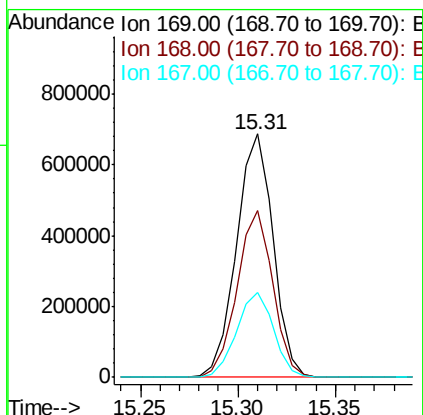
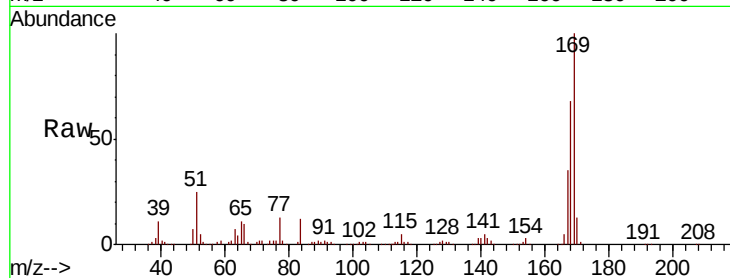




#65
N-Nitrosodiphenylamine
Concen: 49.252 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

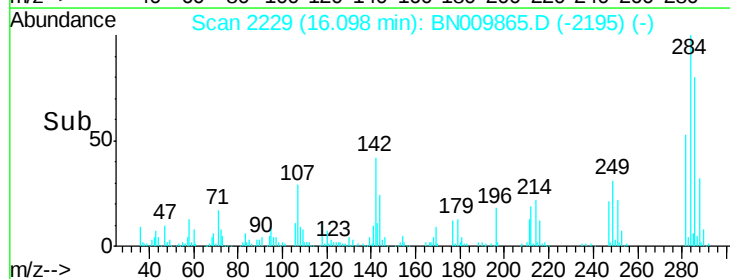
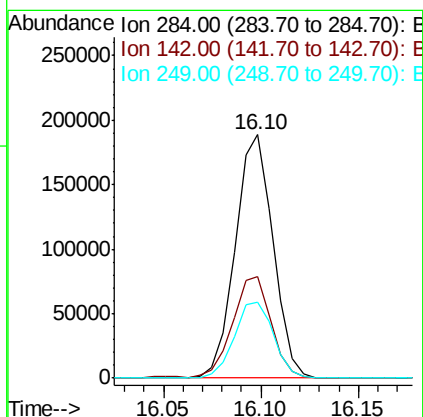
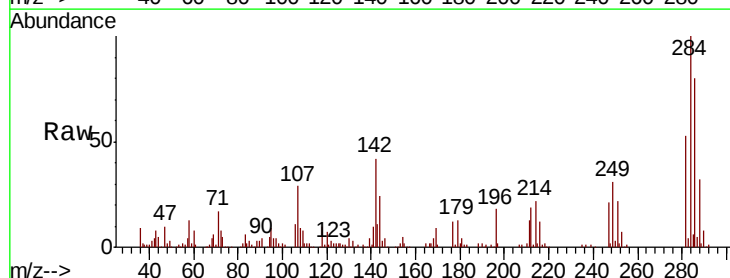
Instrument :
BNA_N
ClientSampleId :
DBDH9

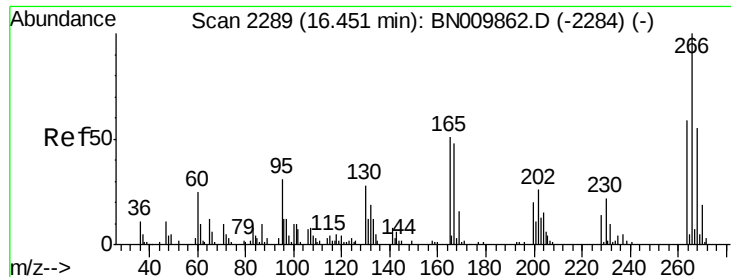
Tot Ion:169 Resp: 891748
Ion Ratio Lower Upper
169 100
168 68.3 51.8 77.6
167 35.0 27.7 41.5



#67
Hexachlorobenzene
Concen: 37.372 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Tgt Ion:284 Resp: 252512
Ion Ratio Lower Upper
284 100
142 41.9 34.4 51.6
249 31.2 29.7 44.5

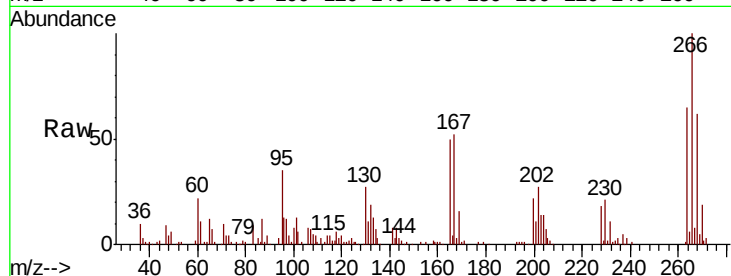




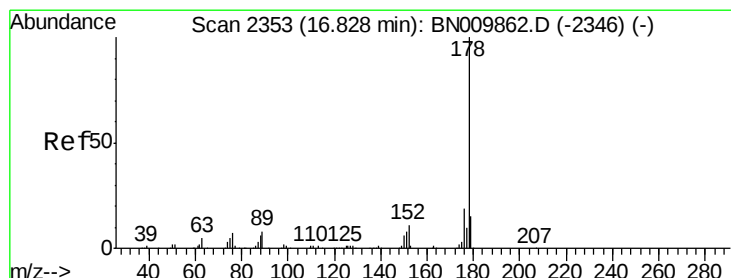
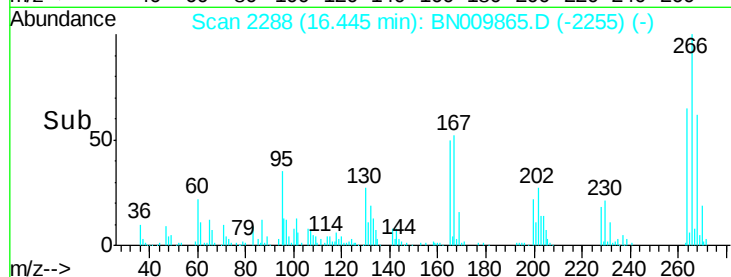
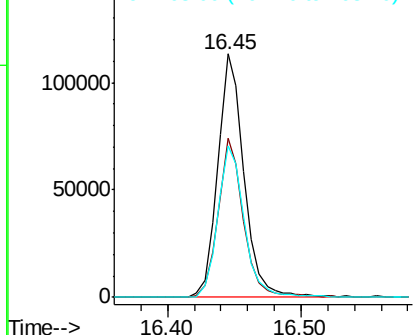
#69
 Pentachlorophenol
 Concen: 40.317 ng/ul
 RT: 16.45 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BN009865.D
 Acq: 24 Feb 2020 14:01

Instrument :
 BNA_N
 ClientSampleId :
 DBDH9

Tot Ion:266 Resp: 157424
 Ion Ratio Lower Upper
 266 100
 264 65.2 52.9 79.3
 268 62.3 52.5 78.7

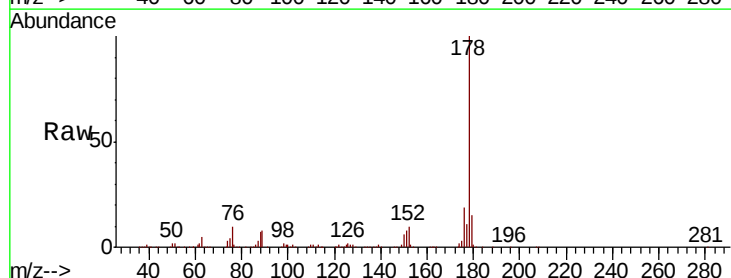


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

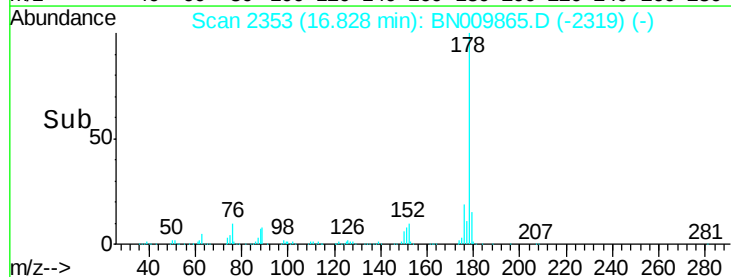
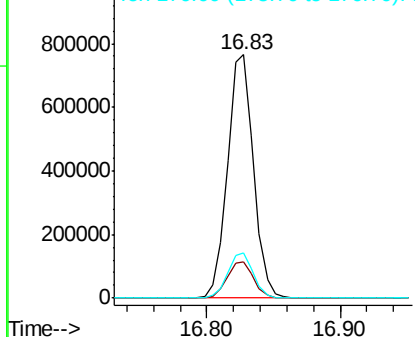


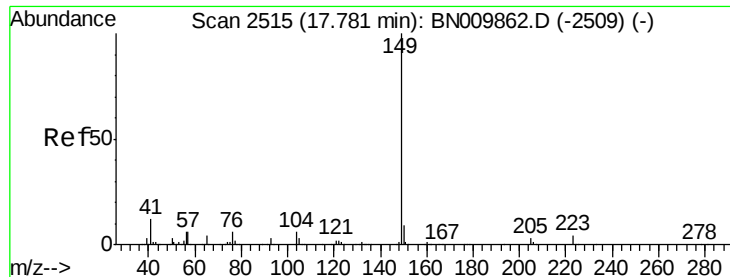
#70
 Phenanthrene
 Concen: 30.009 ng/ul
 RT: 16.83 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BN009865.D
 Acq: 24 Feb 2020 14:01

Tgt Ion:178 Resp: 1045089
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.5 18.7
 176 18.8 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#76

Di-n-butylphthalate

Concen: 37.614 ng/ul

RT: 17.78 min Scan# 2515

Delta R.T. -0.00 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

Instrument :

BNA_N

ClientSampleId :

DBDH9

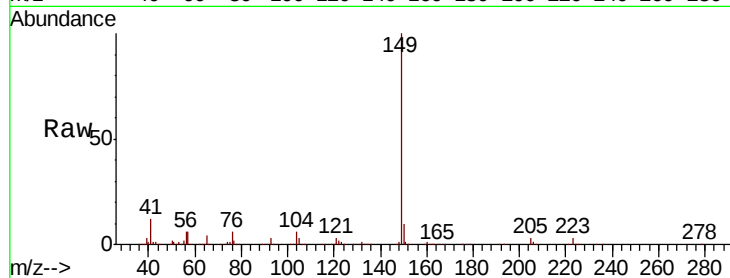
Tot Ion:149 Resp: 1455553

Ion Ratio Lower Upper

149 100

150 9.6 7.0 10.6

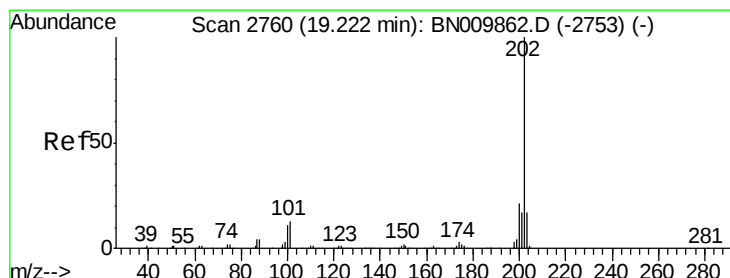
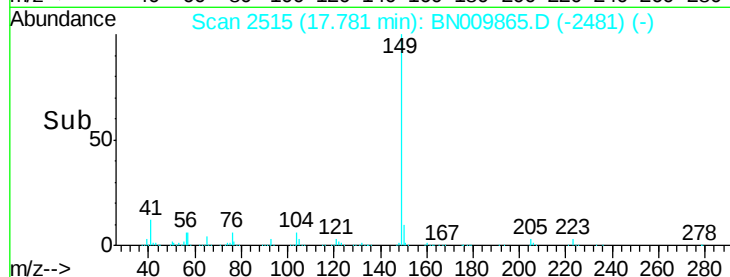
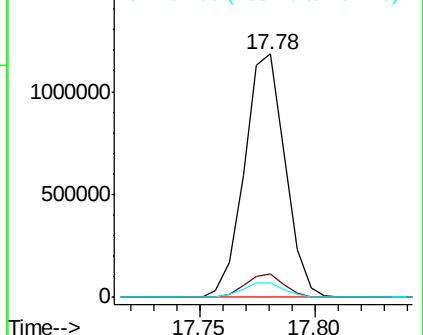
104 6.1 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#80

Pyrene

Concen: 14.416 ng/ul

RT: 19.22 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

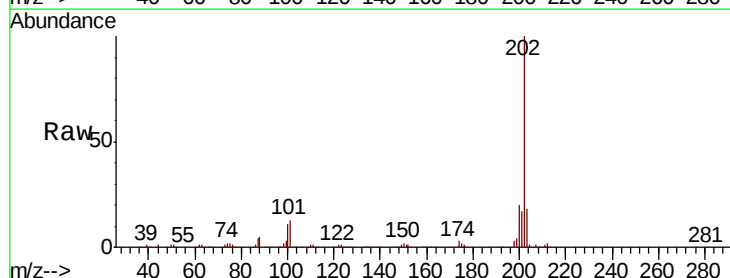
Tgt Ion:202 Resp: 625797

Ion Ratio Lower Upper

202 100

101 13.3 11.3 16.9

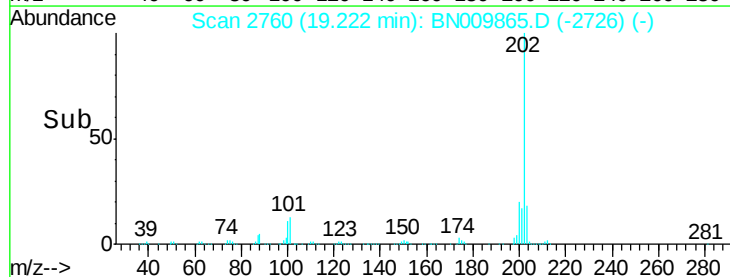
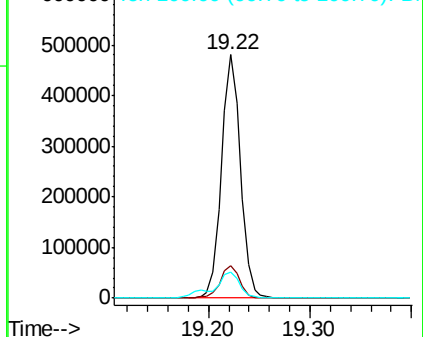
100 10.9 9.0 13.6

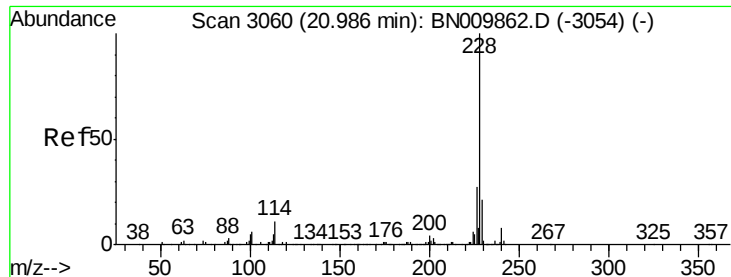


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

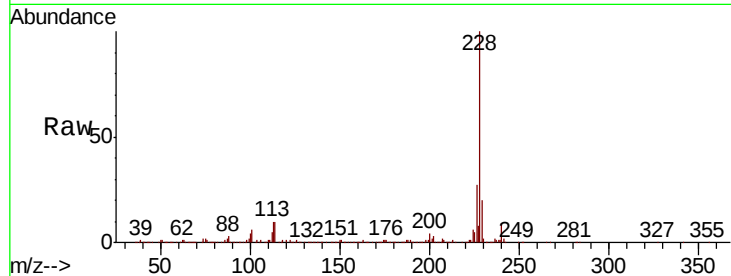




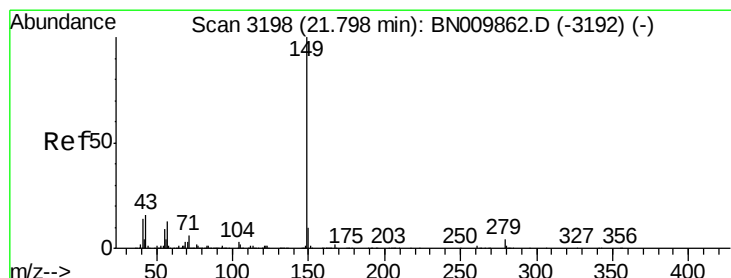
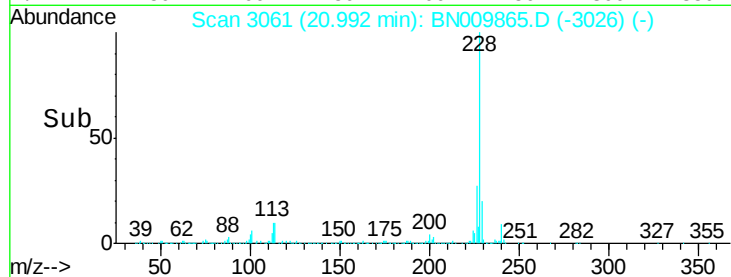
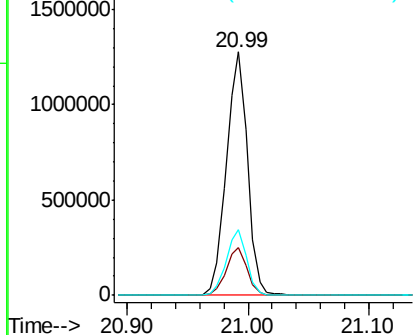
#83
Benzo(a)anthracene
Concen: 37.362 ng/ul
RT: 20.99 min Scan# 3061
Delta R.T. 0.01 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Instrument :
BNA_N
ClientSampleId :
DBDH9

Tot Ion:228 Resp: 1545948
Ion Ratio Lower Upper
228 100
229 19.6 15.0 22.4
226 26.9 21.4 32.2

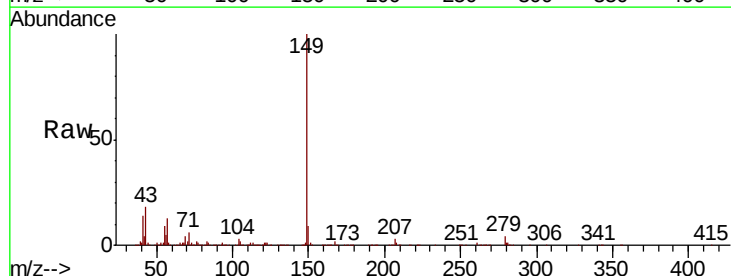


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

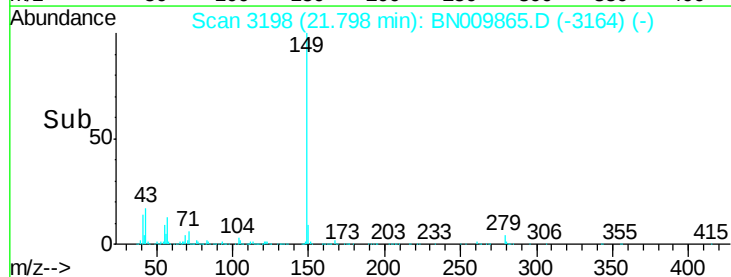
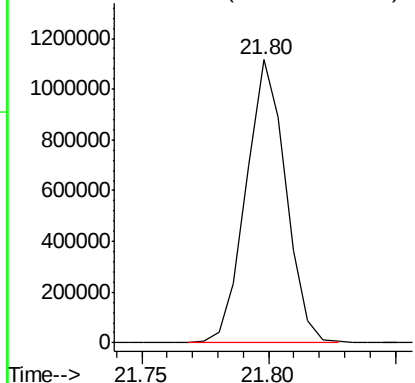


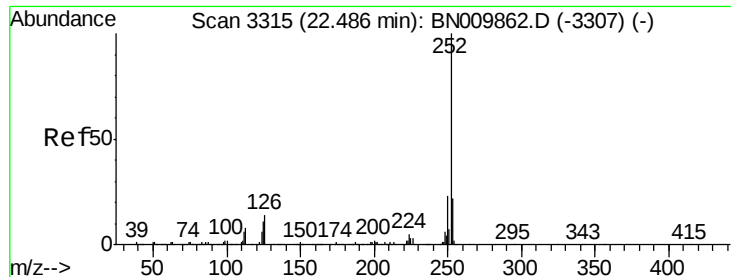
#87
Di-n-octyl phthalate
Concen: 25.806 ng/ul
RT: 21.80 min Scan# 3198
Delta R.T. -0.00 min
Lab File: BN009865.D
Acq: 24 Feb 2020 14:01

Tgt Ion:149 Resp: 1214654



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 30.297 ng/ul

RT: 22.49 min Scan# 3316

Delta R.T. 0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

Instrument :

BNA_N

ClientSampled :

DBDH9

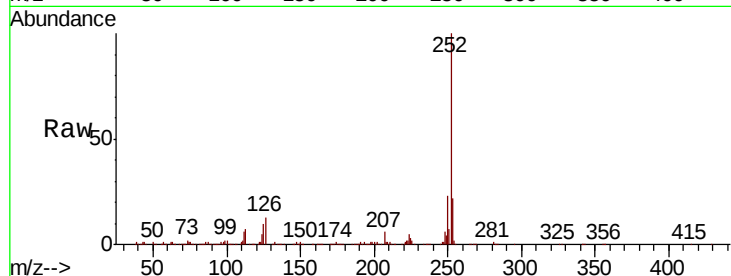
Tot Ion:252 Resp: 1221627

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

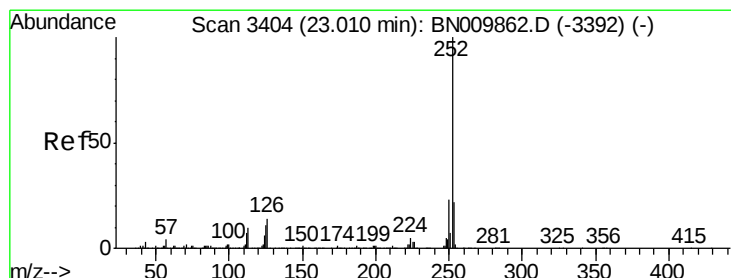
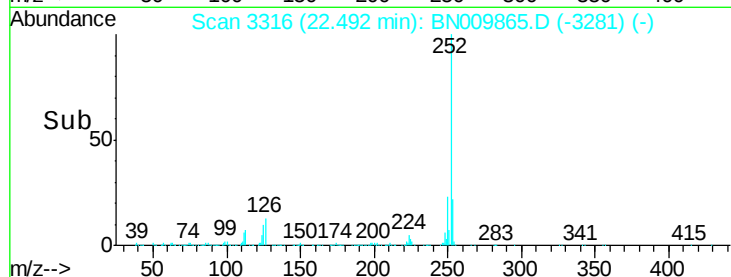
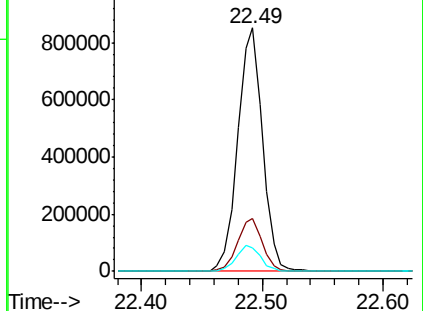
125 9.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.017 ng/ul

RT: 23.02 min Scan# 3405

Delta R.T. 0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

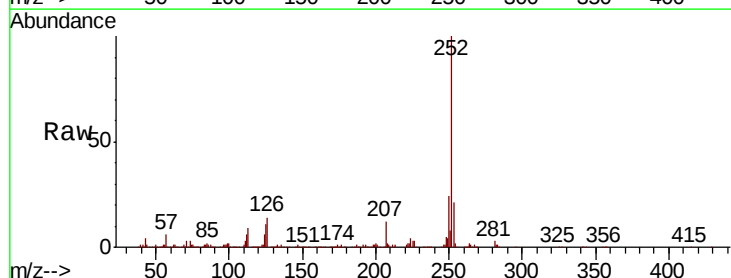
Tgt Ion:252 Resp: 689649

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

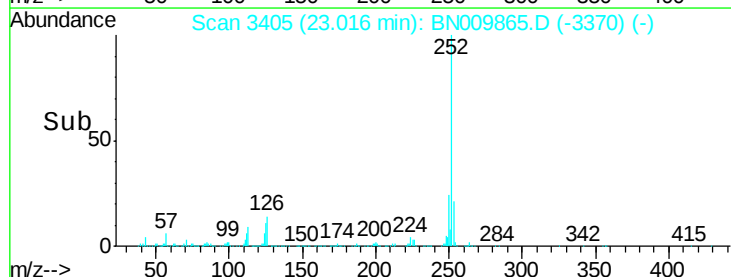
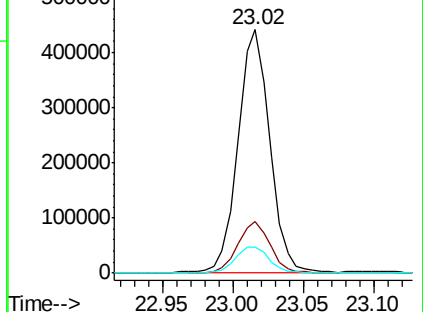
125 10.8 9.0 13.6

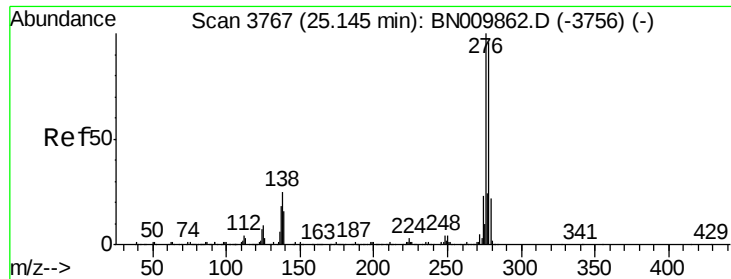


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Dibenzo(a,h)anthracene

Concen: 42.986 ng/ul

RT: 25.16 min Scan# 3769

Delta R.T. 0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

Instrument :

BNA_N

ClientSampleId :

DBDH9

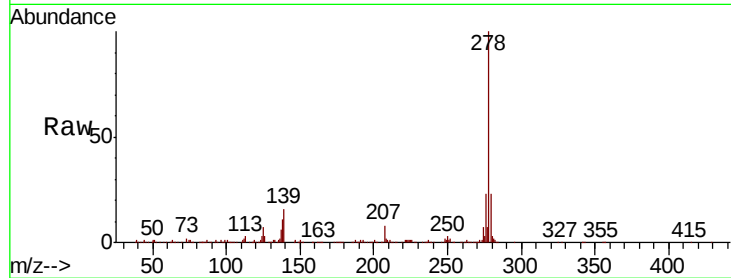
Tot Ion:278 Resp: 1583335

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

279 23.2 17.5 26.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.16

800000

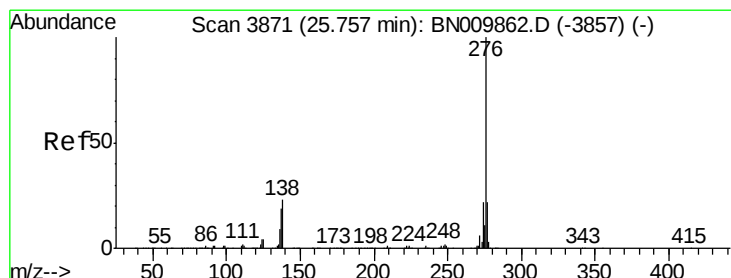
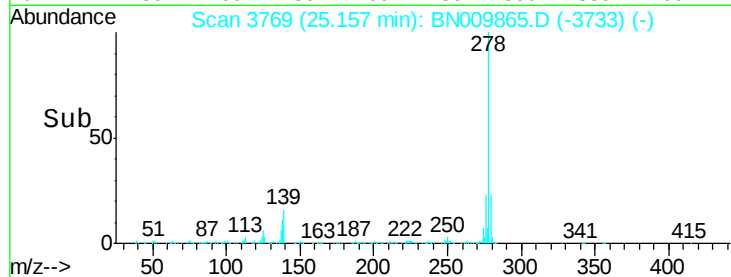
600000

400000

200000

0

Time--> 25.00 25.10 25.20 25.30



#94

Benzo(g,h,i)perylene

Concen: 22.757 ng/ul

RT: 25.76 min Scan# 3872

Delta R.T. 0.01 min

Lab File: BN009865.D

Acq: 24 Feb 2020 14:01

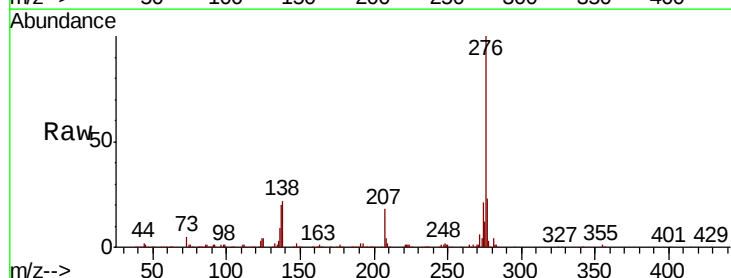
Tgt Ion:276 Resp: 821579

Ion Ratio Lower Upper

276 100

138 21.9 17.5 26.3

277 23.5 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.76

400000

300000

200000

100000

0

Time--> 25.70 25.80

