

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010720\
 Data File : BN009322.D
 Acq On : 07 Jan 2020 20:16
 Operator : JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 08 00:06:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM01-EPA-BN010620.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 06 17:39:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	207909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	926168	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	630962	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1363836	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1285543	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1244011	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	40277	8.20	ng/uL	0.00
5) Phenol-d5	6.68	99	342941	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	247458	19.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	265299	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	290972	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	138892	20.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	150874	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	286414	19.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	314428	18.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	923534	19.80	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	1092292	19.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	177283	20.07	ng/ul	0.00
58) Fluorene-d10	15.12	176	807429	19.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	175253	20.00	ng/ul	0.00
71) Anthracene-d10	16.96	188	1316610	21.26	ng/ul	0.00
79) Pyrene-d10	19.27	212	1468945	21.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1258508	20.30	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.13	88	43772	8.339	ng/uL 92
4) Benzaldehyde	6.64	77	147884	14.042	ng/ul 96
6) Phenol	6.70	94	357475	18.478	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.92	93	299342	19.340	ng/ul 93
10) 2-Chlorophenol	7.05	128	270695	19.614	ng/ul 98
11) 2-Methylphenol	7.93	108	272108	18.617	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.01	45	717316	19.520	ng/ul 99
14) Acetophenone	8.29	105	459917	19.094	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.29	70	264337	19.678	ng/ul 98
16) 4-Methylphenol	8.25	108	312370	19.330	ng/ul 97
17) Hexachloroethane	8.53	117	126222	20.003	ng/ul 97
20) Nitrobenzene	8.66	77	385193	20.218	ng/ul 95
21) Isophorone	9.19	82	726899	19.858	ng/ul 99
23) 2-Nitrophenol	9.36	139	161675	19.940	ng/ul 98
24) 2,4-Dimethylphenol	9.44	107	363100	20.224	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.67	93	438184	19.894	ng/ul 99
27) 2,4-Dichlorophenol	9.89	162	284107	19.992	ng/ul 99
28) Naphthalene	10.28	128	964809	19.618	ng/ul 98
30) 4-Chloroaniline	10.40	127	311911	18.674	ng/ul 100
31) Hexachlorobutadiene	10.58	225	188503	20.410	ng/ul 98
32) Caprolactam	11.17	113	50901	9.908	ng/ul 97
33) 4-Chloro-3-methylphenol	11.54	107	349344	19.928	ng/ul 98
34) 2-Methylnaphthalene	11.90	142	690076	19.865	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.13	142	699657	19.731	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	352896	19.394	ng/ul	99
38) Hexachlorocyclopentadiene	12.26	237	207984	18.277	ng/ul	98
39) 2,4,6-Trichlorophenol	12.53	196	229504	19.405	ng/ul	93
40) 2,4,5-Trichlorophenol	12.60	196	251294	19.774	ng/ul	95
41) 1,1'-Biphenyl	12.94	154	916681	19.454	ng/ul	99
42) 2-Chloronaphthalene	12.98	162	717233	19.414	ng/ul	97
43) 2-Nitroaniline	13.19	65	269386	19.444	ng/ul	100
45) Dimethylphthalate	13.59	163	955057	19.930	ng/ul	99
46) 2,6-Dinitrotoluene	13.70	165	195270	20.305	ng/ul	98
48) Acenaphthylene	13.83	152	1175213	19.730	ng/ul	99
49) 3-Nitroaniline	14.03	138	140628	16.484	ng/ul	98
50) Acenaphthene	14.18	153	790768	19.743	ng/ul	97
51) 2,4-Dinitrophenol	14.25	184	105056	17.454	ng/ul	98
53) 4-Nitrophenol	14.35	109	152343	20.074	ng/ul	93
54) Dibenzofuran	14.52	168	1091249	19.686	ng/ul	99
55) 2,4-Dinitrotoluene	14.50	165	290304	20.728	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.75	232	221637	19.919	ng/ul	97
57) Diethylphthalate	14.96	149	1009172	20.237	ng/ul	99
59) Fluorene	15.17	166	912009	19.537	ng/ul	95
60) 4-Chlorophenyl-phenylether	15.17	204	450824	19.361	ng/ul	98
61) 4-Nitroaniline	15.20	138	171428	17.622	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.26	198	185514	20.136	ng/ul	94
65) N-Nitrosodiphenylamine	15.39	169	799109	20.048	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	269198	19.332	ng/ul	99
67) Hexachlorobenzene	16.18	284	307500	19.695	ng/ul	96
68) Atrazine	16.36	200	313696	20.697	ng/ul	97
69) Pentachlorophenol	16.53	266	182150	19.326	ng/ul	94
70) Phenanthrene	16.90	178	1527302	20.262	ng/ul	100
72) Anthracene	17.00	178	1612095	21.154	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	356361	19.318	ng/uL	97
74) Pentachlorobenzene	14.44	250	356771	19.974	ng/uL	99
75) Carbazole	17.27	167	1393787	21.495	ng/ul	98
76) Di-n-butylphthalate	17.86	149	1861857	21.753	ng/ul	100
77) Fluoranthene	18.93	202	1871673	21.604	ng/ul	98
80) Pvrene	19.30	202	1920199	20.734	ng/ul	99
81) Butylbenzylphthalate	20.23	149	822156	21.169	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.99	252	453732	16.643	ng/ul	98
83) Benzo(a)anthracene	21.06	228	1751585	20.040	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.02	149	1242120	21.203	ng/ul	99
85) Chrysene	21.11	228	1718120	20.201	ng/ul	100
87) Di-n-octyl phthalate	21.87	149	1991425	21.453	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	1609102	20.522	ng/ul	98
89) Benzo(k)fluoranthene	22.61	252	1552028	20.045	ng/ul	97
91) Benzo(a)pyrene	23.10	252	1436720	20.651	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.27	276	1454289	19.290	ng/ul	98
93) Dibenzo(a,h)anthracene	25.28	278	1234753	19.495	ng/ul	97
94) Benzo(a,h,i)perylene	25.90	276	1153184	18.983	ng/ul	98

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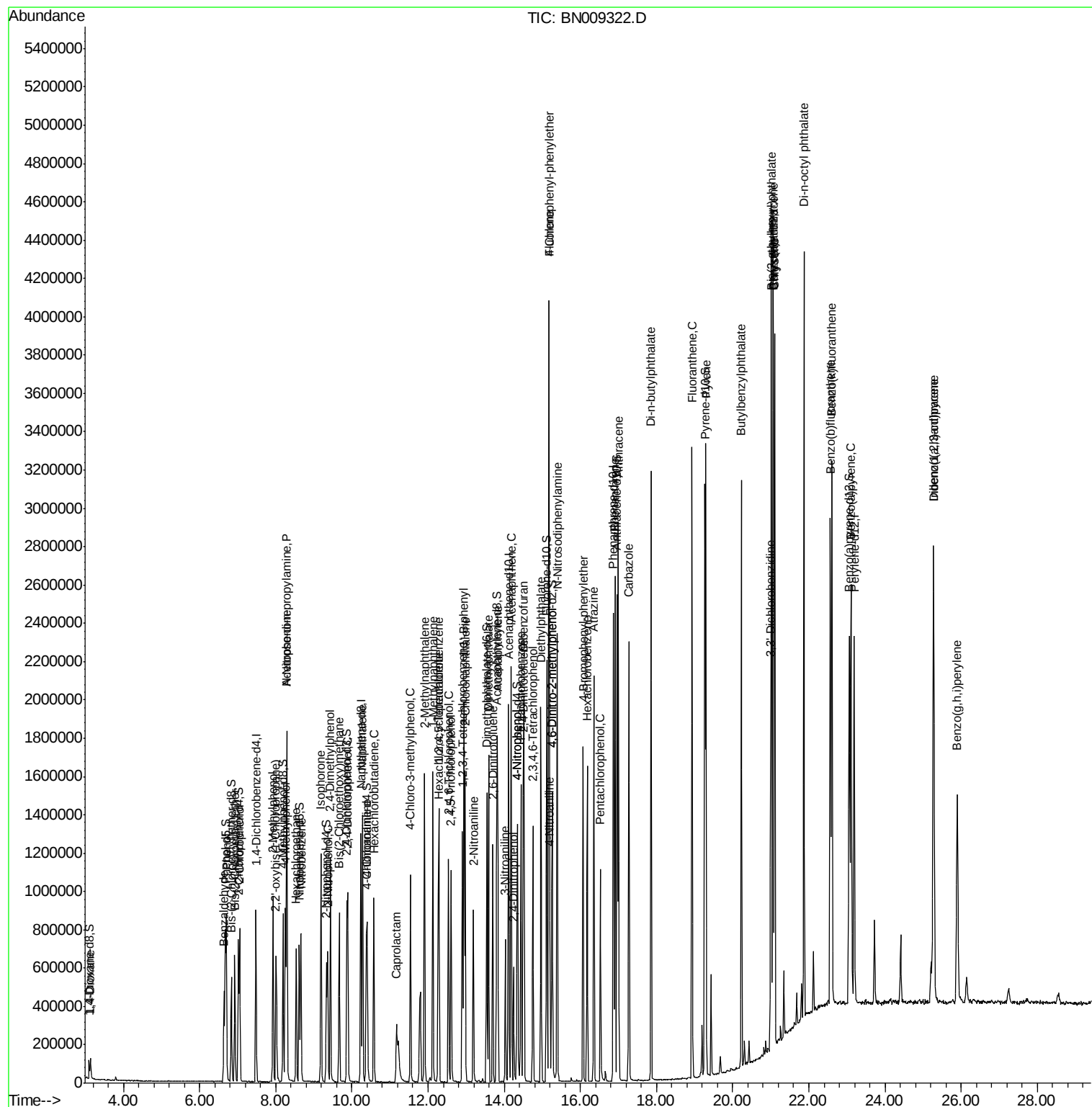
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

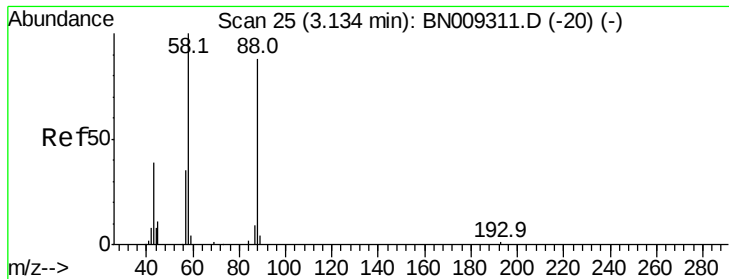
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 8.339 ng/uL

RT: 3.13 min Scan# 25

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

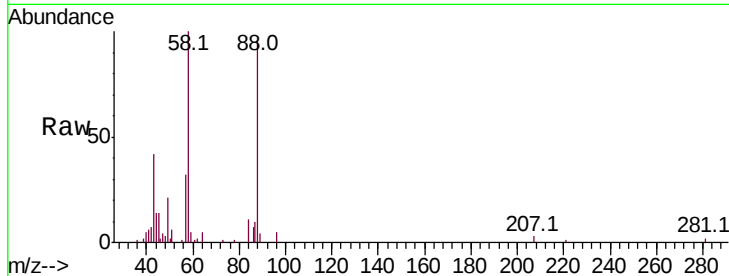
Tot Ion: 88 Resp: 43772

Ion Ratio Lower Upper

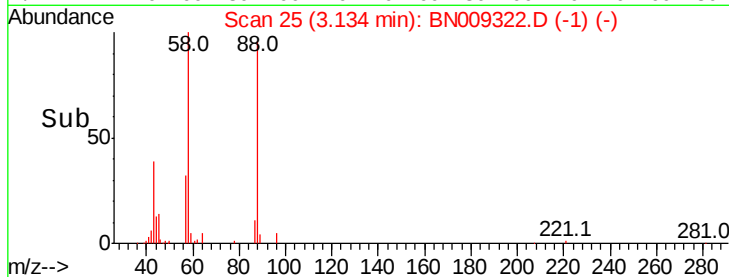
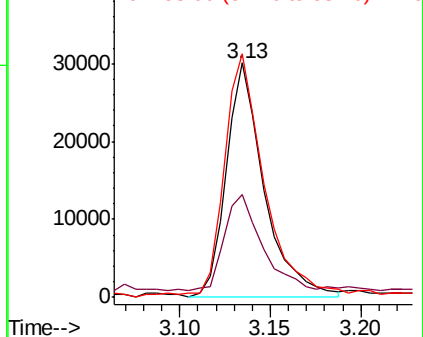
88 100

43 44.1 39.1 58.7

58 104.0 90.2 135.2



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 14.042 ng/uL

RT: 6.64 min Scan# 621

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

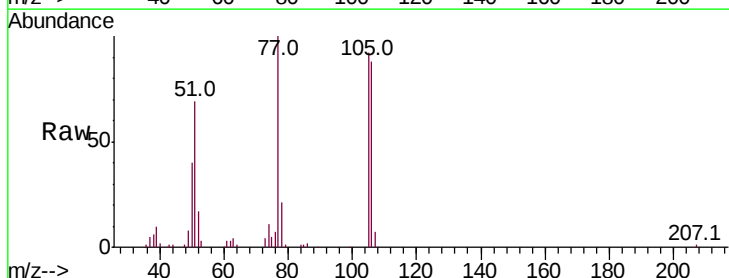
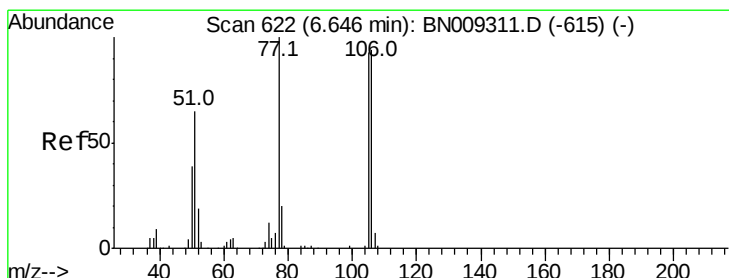
Tgt Ion: 77 Resp: 147884

Ion Ratio Lower Upper

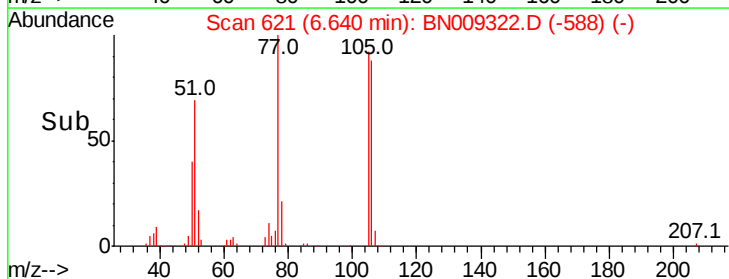
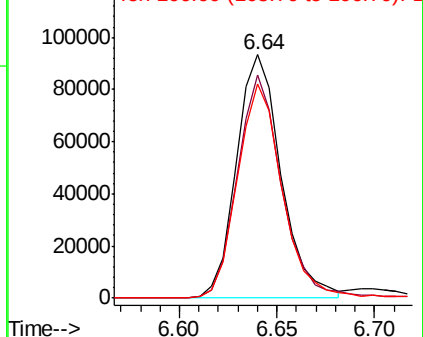
77 100

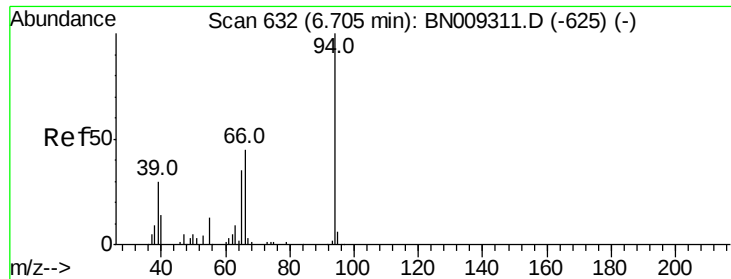
105 91.6 74.6 111.8

106 87.8 75.4 113.0



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





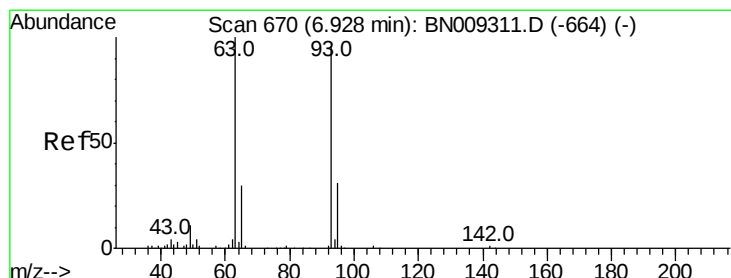
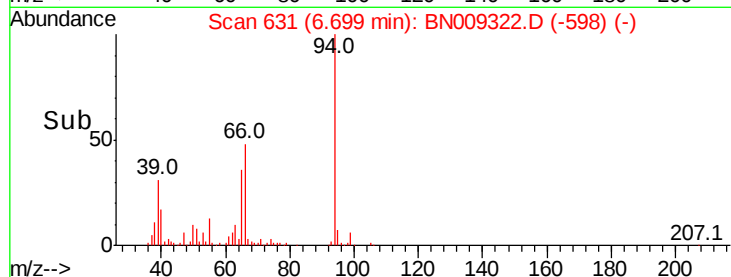
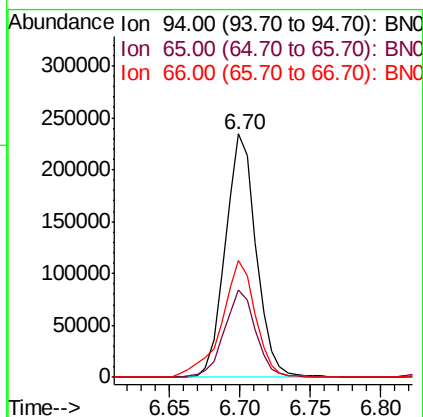
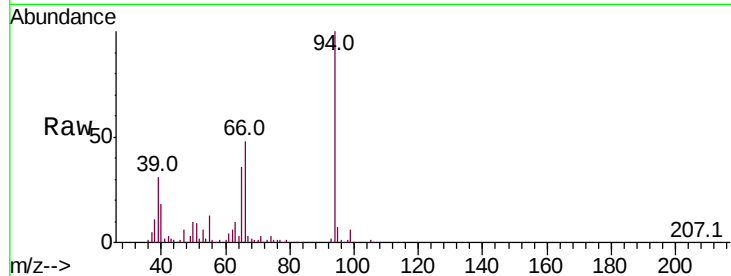
#6

Phenol

Concen: 18.478 ng/ul
 RT: 6.70 min Scan# 631
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 357475
 Ion Ratio Lower Upper
 94 100
 65 36.0 28.6 42.8
 66 47.8 37.7 56.5

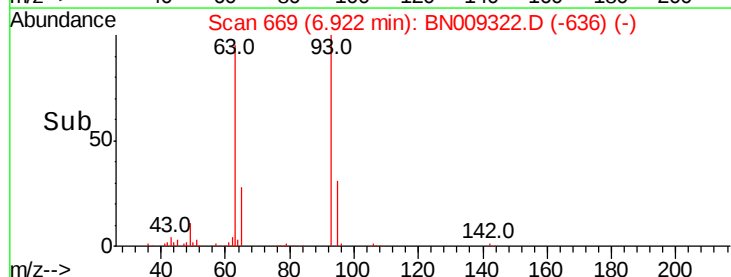
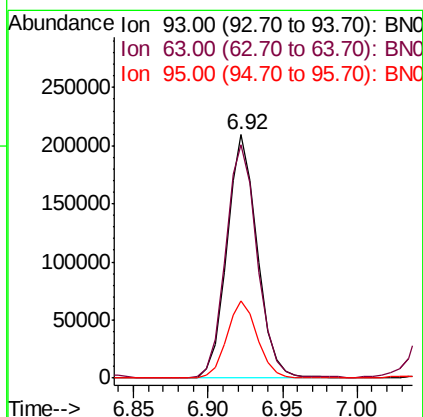
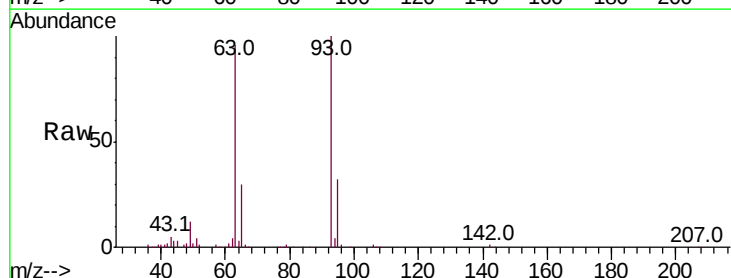


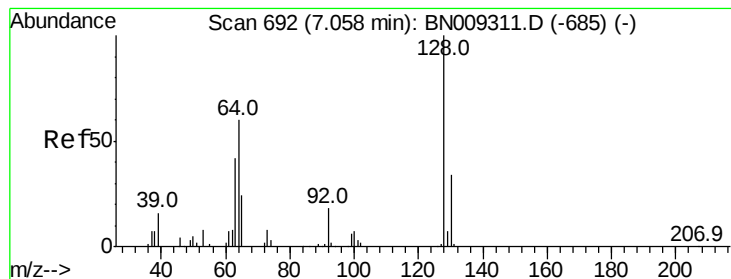
#8

Bis(2-Chloroethyl)ether

Concen: 19.340 ng/ul
 RT: 6.92 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Tgt Ion: 93 Resp: 299342
 Ion Ratio Lower Upper
 93 100
 63 95.8 83.7 125.5
 95 31.6 26.0 39.0





#10

2-Chlorophenol

Concen: 19.614 ng/ul

RT: 7.05 min Scan# 691

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

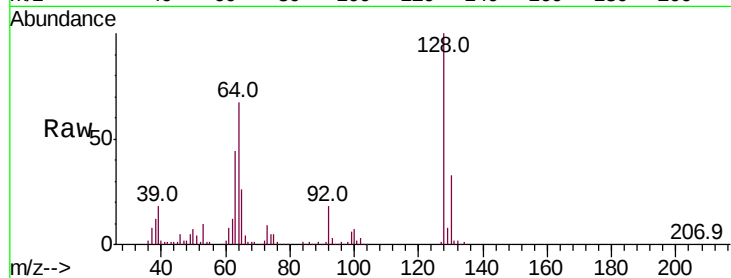
Tot Ion:128 Resp: 270695

Ion Ratio Lower Upper

128 100

64 66.6 52.3 78.5

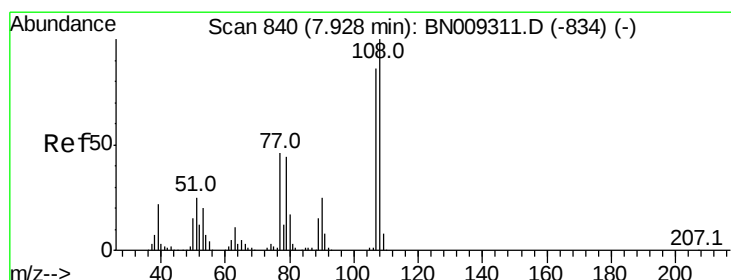
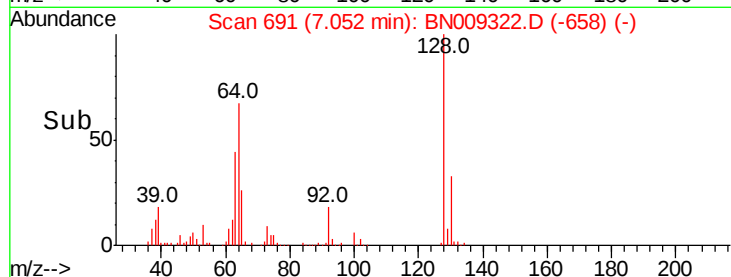
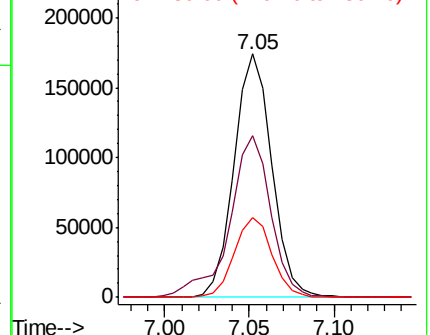
130 32.8 27.4 41.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.617 ng/ul

RT: 7.93 min Scan# 840

Delta R.T. 0.00 min

Lab File: BN009322.D

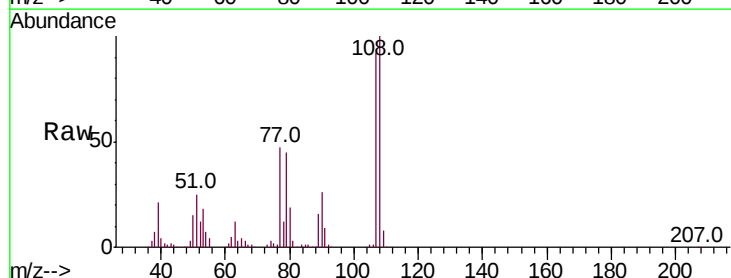
Acq: 07 Jan 2020 20:16

Tgt Ion:108 Resp: 272108

Ion Ratio Lower Upper

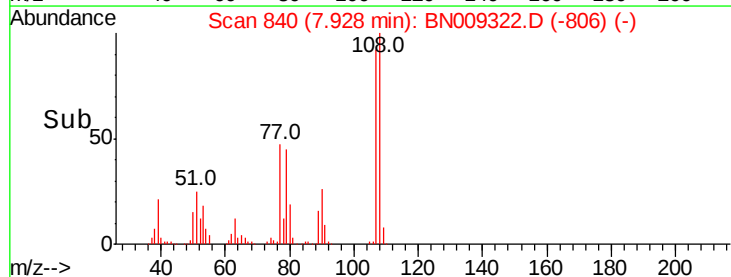
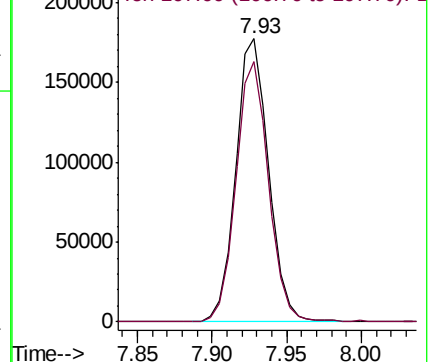
108 100

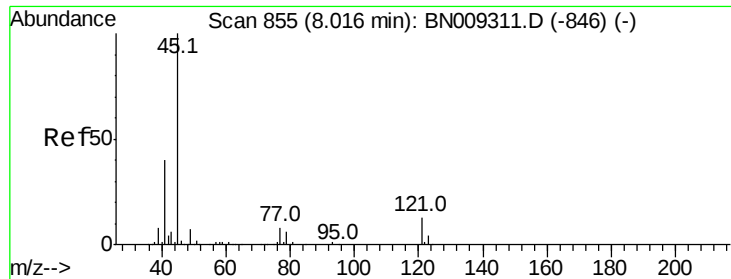
107 91.9 69.2 103.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

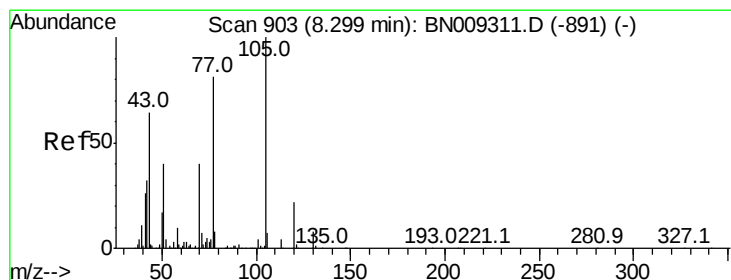
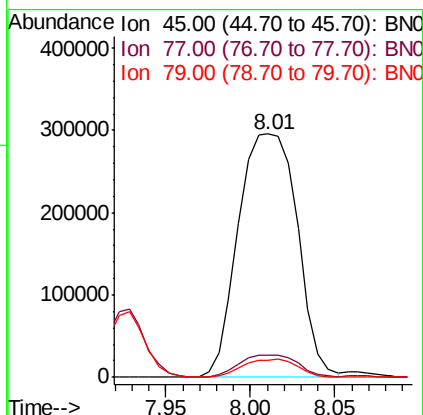
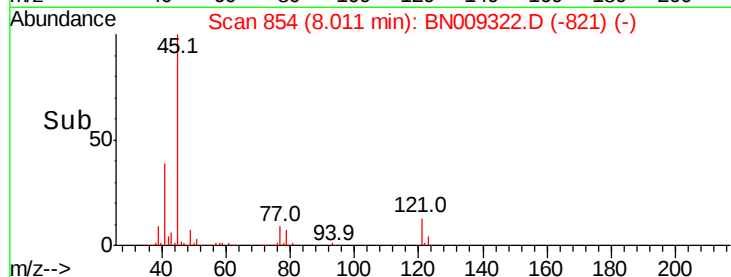
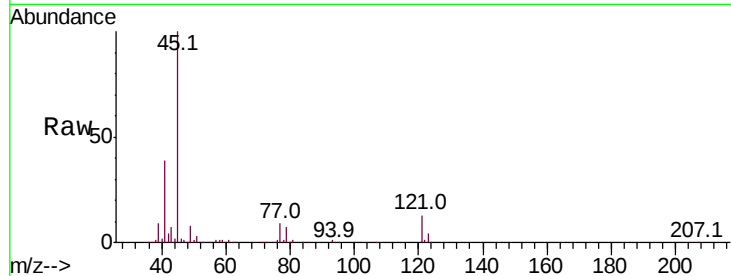




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.520 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

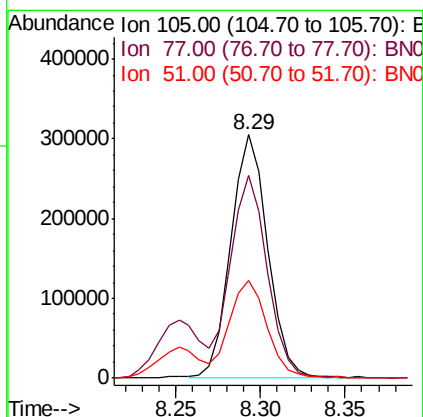
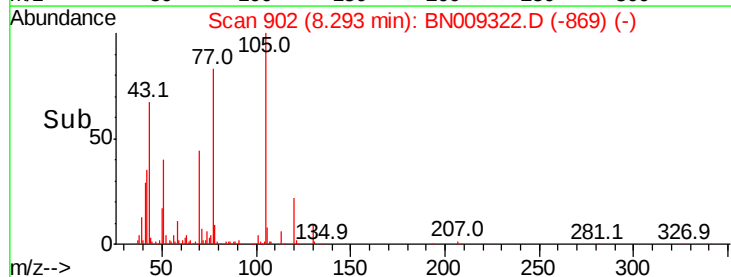
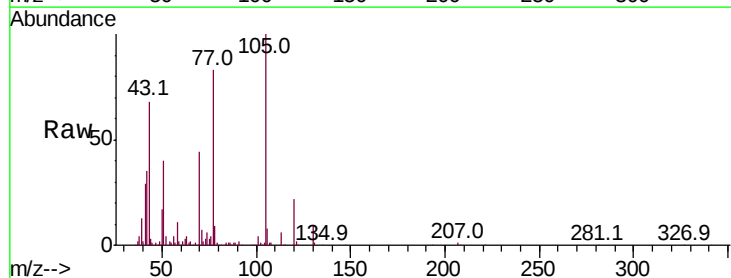
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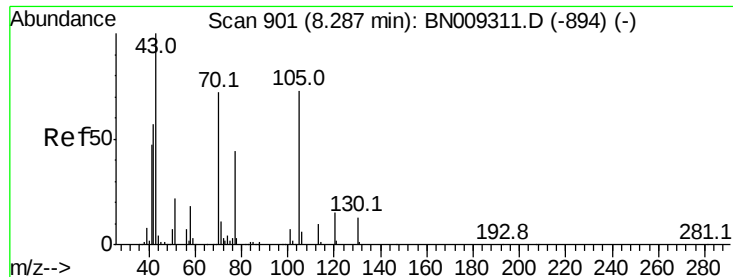
Tot Ion: 45 Resp: 717316
Ion Ratio Lower Upper
45 100
77 9.0 7.0 10.6
79 7.0 5.2 7.8



#14
Acetophenone
Concen: 19.094 ng/ul
RT: 8.29 min Scan# 902
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion: 105 Resp: 459917
Ion Ratio Lower Upper
105 100
77 83.4 65.8 98.6
51 40.0 32.9 49.3





#15

N-Nitroso-di-n-propylamine

Concen: 19.678 ng/ul

RT: 8.29 min Scan# 901

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 264337

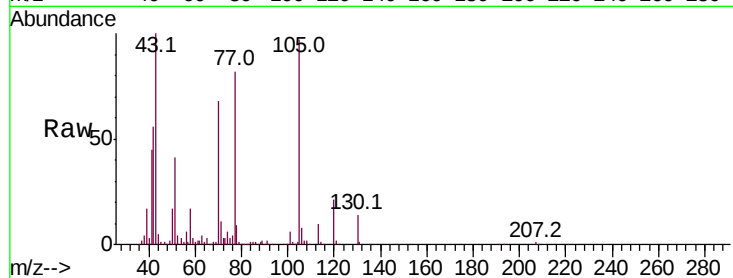
Ion Ratio Lower Upper

70 100

42 81.8 64.6 97.0

101 9.4 7.6 11.4

130 19.9 14.5 21.7

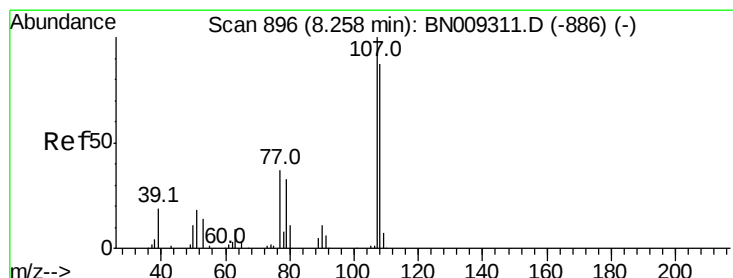
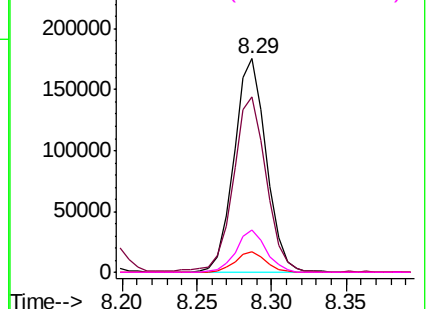
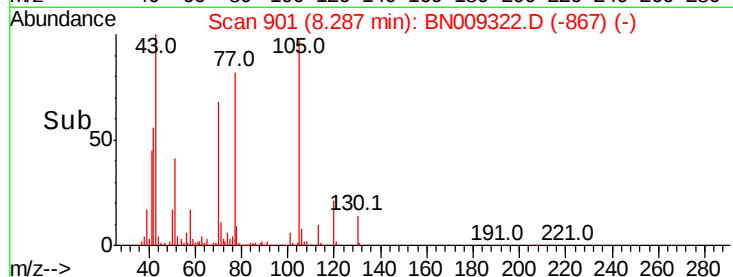


Abundance Ion 70.00 (69.70 to 70.70): BN009311.D (-894) (-)

Ion 42.00 (41.70 to 42.70): BN009311.D (-894) (-)

Ion 101.00 (100.70 to 101.70): BN009311.D (-894) (-)

Ion 130.00 (129.70 to 130.70): BN009311.D (-894) (-)



#16

4-Methylphenol

Concen: 19.330 ng/ul

RT: 8.25 min Scan# 895

Delta R.T. -0.01 min

Lab File: BN009322.D

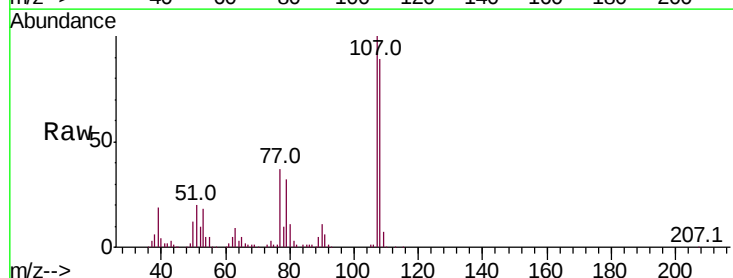
Acq: 07 Jan 2020 20:16

Tgt Ion: 108 Resp: 312370

Ion Ratio Lower Upper

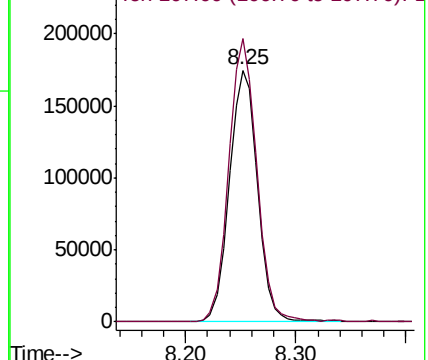
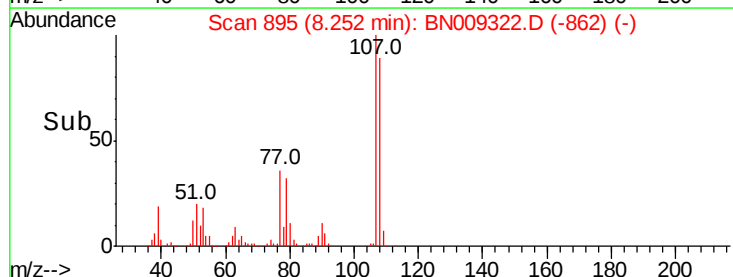
108 100

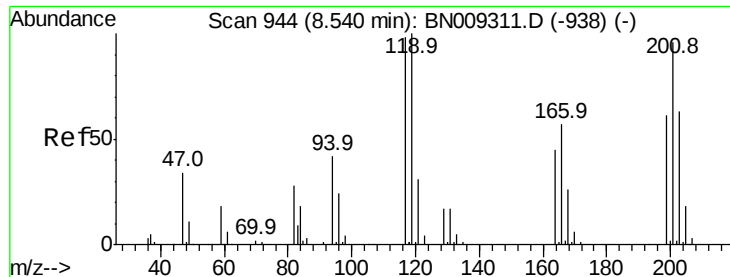
107 112.4 92.2 138.4



Abundance Ion 108.00 (107.70 to 108.70): BN009311.D (-886) (-)

Ion 107.00 (106.70 to 107.70): BN009311.D (-886) (-)

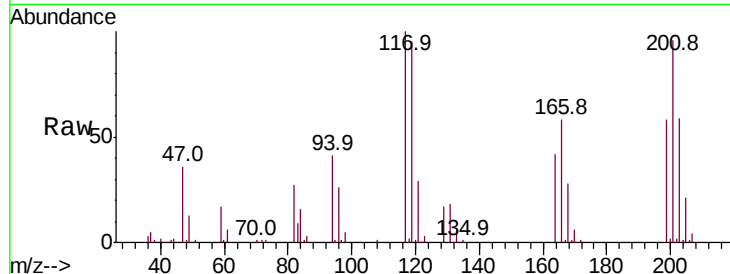




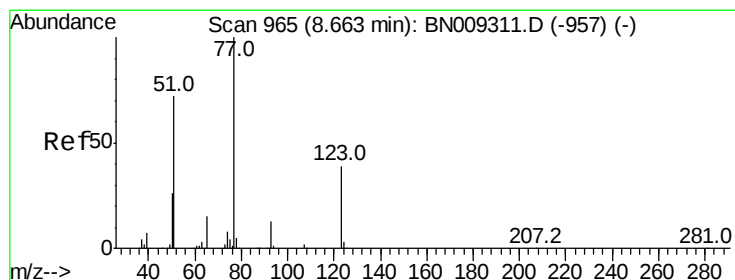
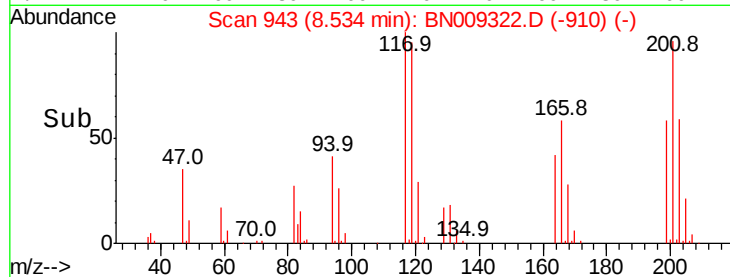
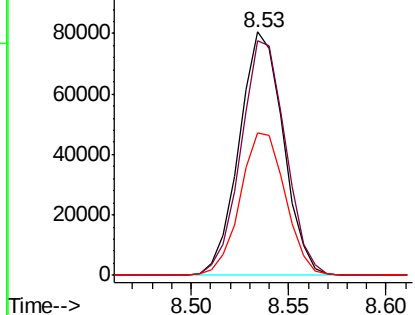
#17
Hexachloroethane
Concen: 20.003 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 126222
Ion Ratio Lower Upper
117 100
201 96.2 78.4 117.6
199 58.4 50.2 75.4

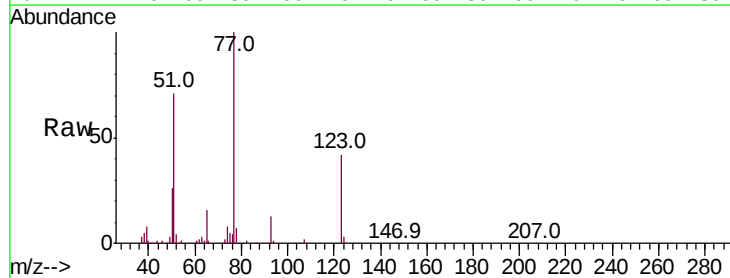


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

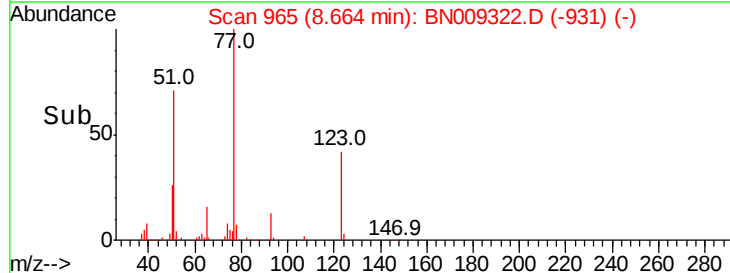
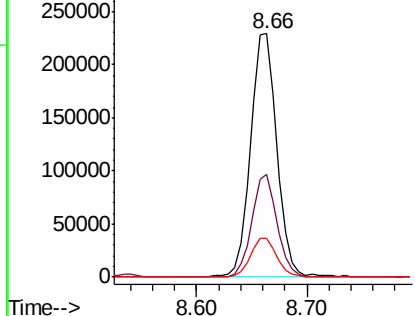


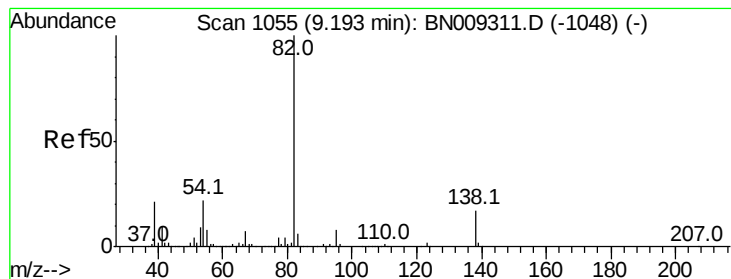
#20
Nitrobenzene
Concen: 20.218 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion: 77 Resp: 385193
Ion Ratio Lower Upper
77 100
123 42.4 30.8 46.2
65 15.9 11.8 17.8



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





#21

Isophorone

Concen: 19.858 ng/ul

RT: 9.19 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

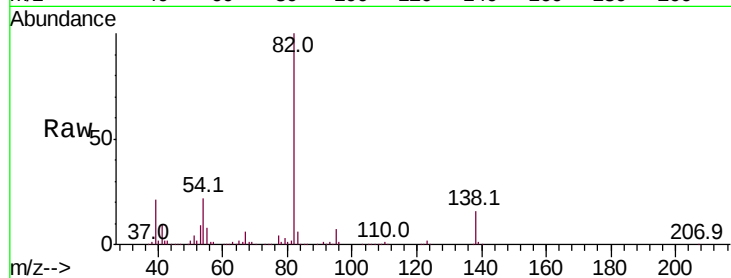
Tot Ion: 82 Resp: 726899

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

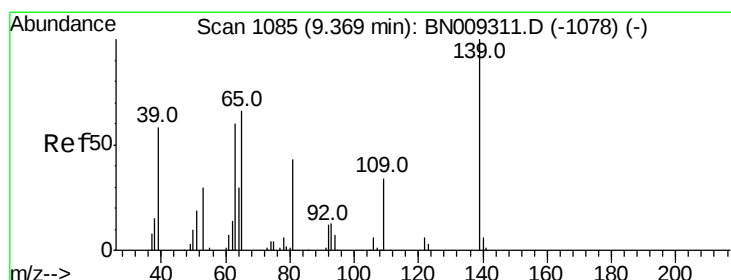
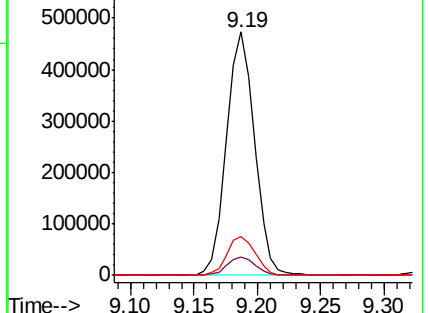
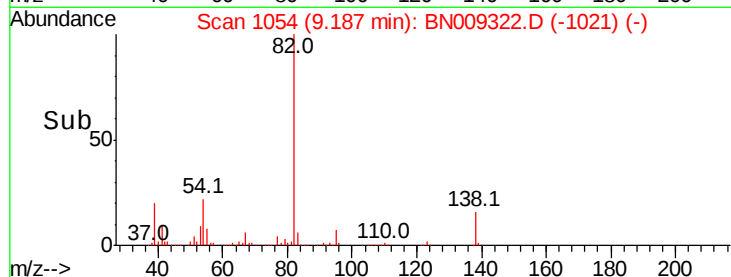
138 16.1 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BN009311.D (-1048) (-)

Ion 95.00 (94.70 to 95.70): BN009311.D (-1048) (-)

Ion 138.00 (137.70 to 138.70): BN009311.D (-1048) (-)



#23

2-Nitrophenol

Concen: 19.940 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

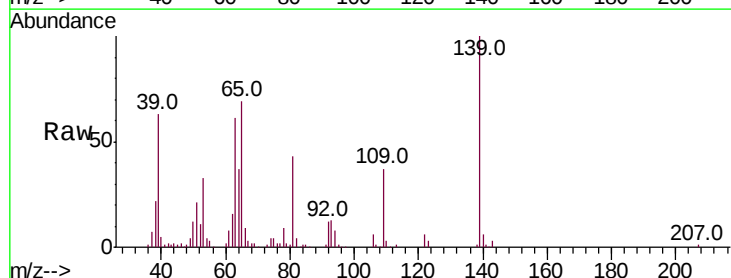
Tgt Ion:139 Resp: 161675

Ion Ratio Lower Upper

139 100

65 68.7 55.8 83.6

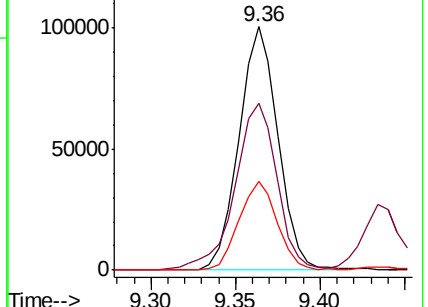
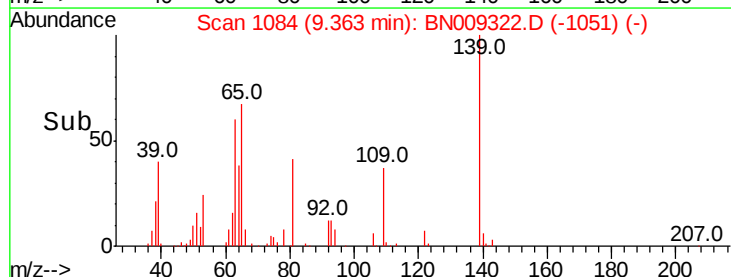
109 36.6 27.2 40.8

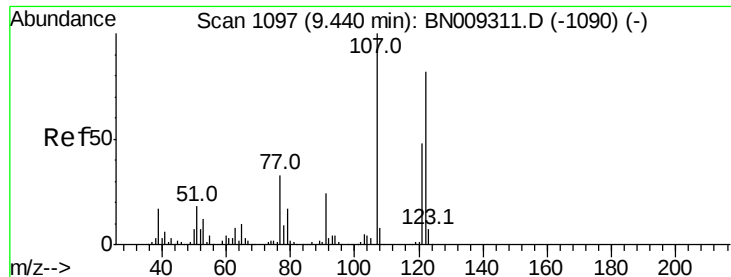


Abundance Ion 139.00 (138.70 to 139.70): BN009311.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BN009311.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BN009311.D (-1078) (-)





#24

2,4-Dimethylphenol

Concen: 20.224 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

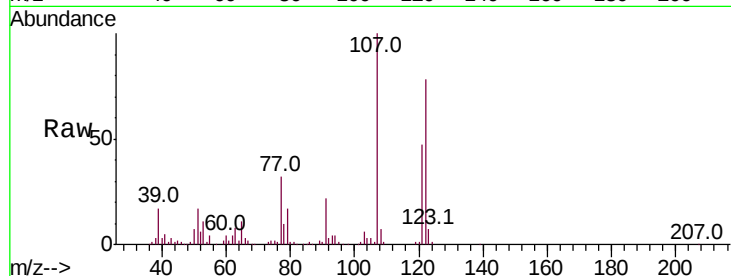
Tot Ion:107 Resp: 363100

Ion Ratio Lower Upper

107 100

121 46.7 38.4 57.6

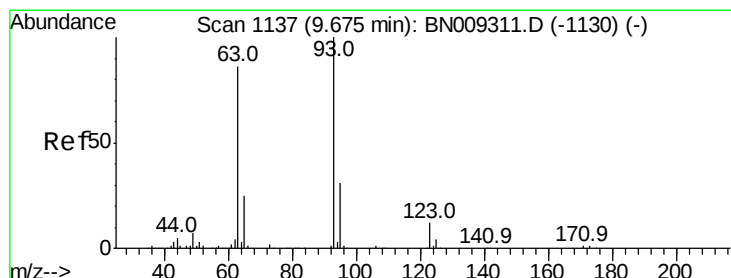
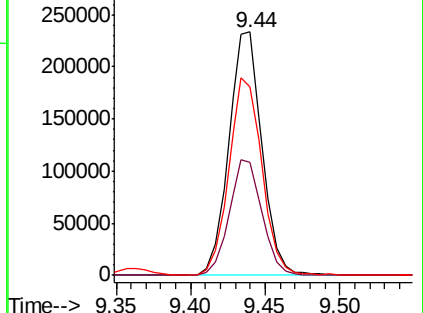
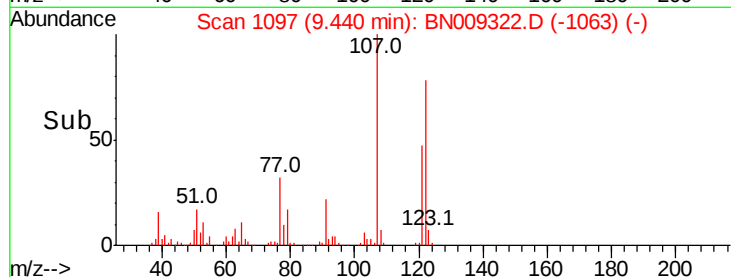
122 77.6 65.7 98.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.894 ng/ul

RT: 9.67 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

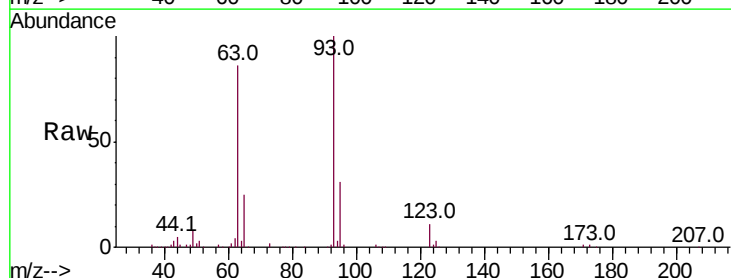
Tgt Ion: 93 Resp: 438184

Ion Ratio Lower Upper

93 100

95 30.9 25.1 37.7

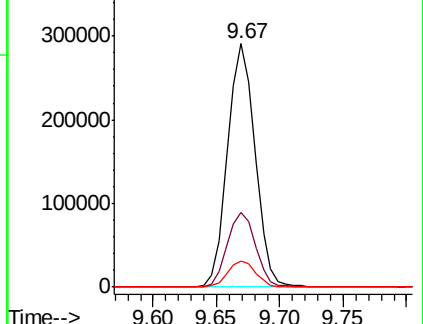
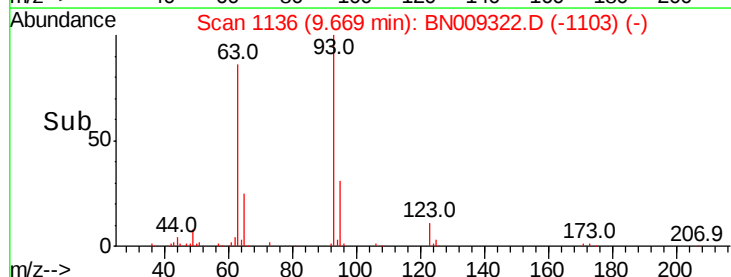
123 10.7 9.3 13.9

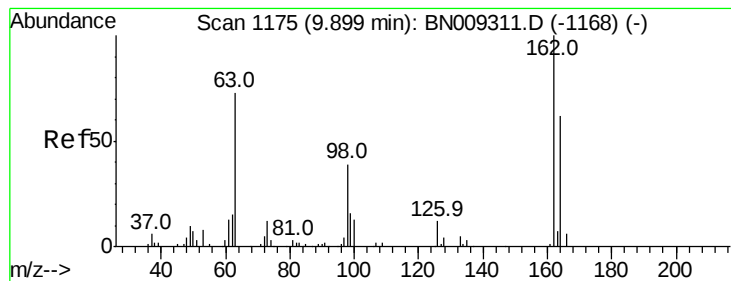


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.992 ng/ul

RT: 9.89 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

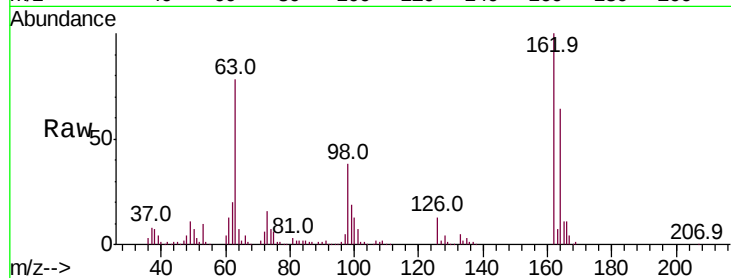
Tot Ion:162 Resp: 284107

Ion Ratio Lower Upper

162 100

164 63.6 50.6 75.8

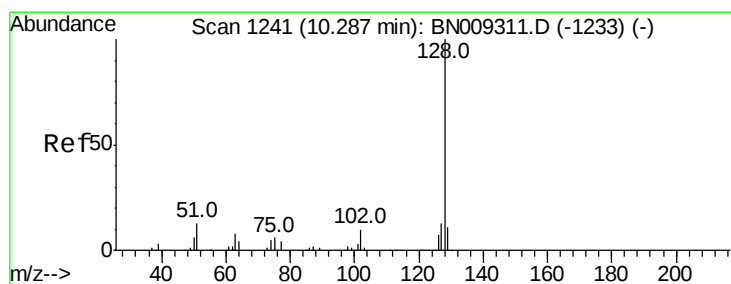
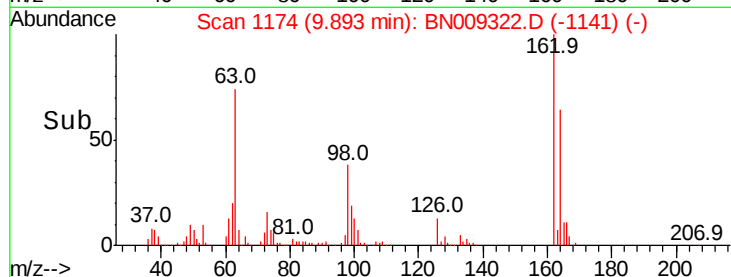
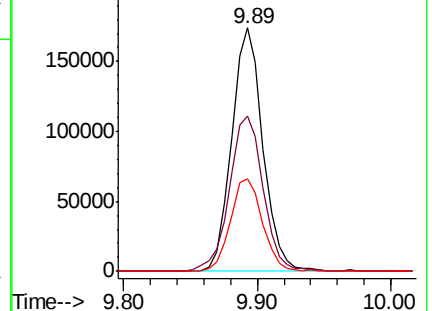
98 38.0 31.2 46.8



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): BNC



#28

Naphthalene

Concen: 19.618 ng/ul

RT: 10.28 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

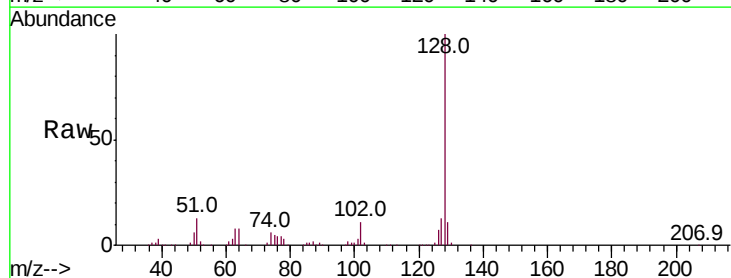
Tgt Ion:128 Resp: 964809

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.4

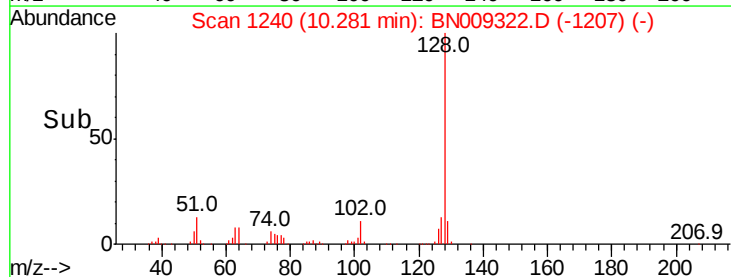
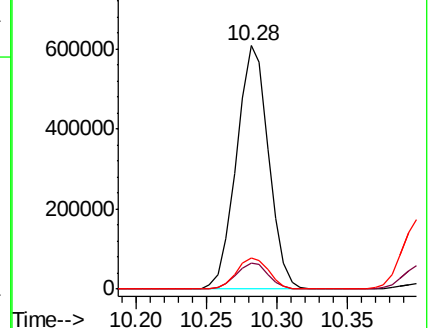
127 12.9 10.8 16.2

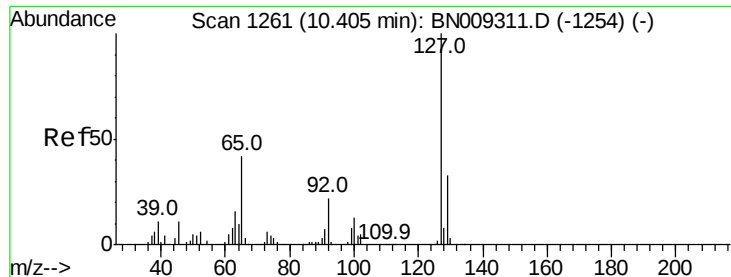


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

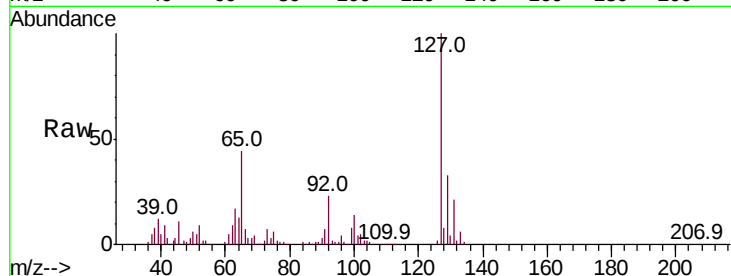




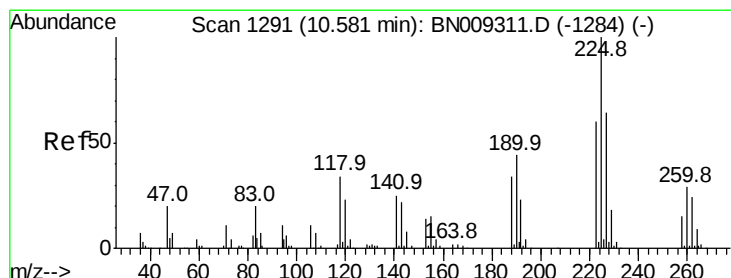
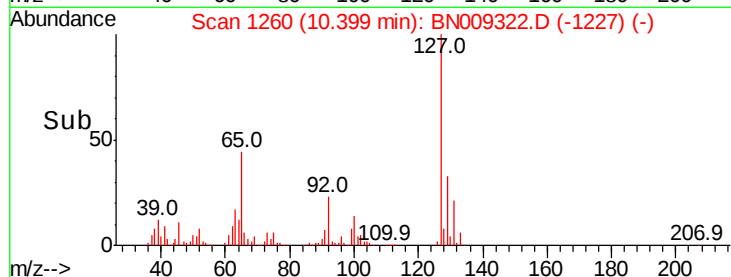
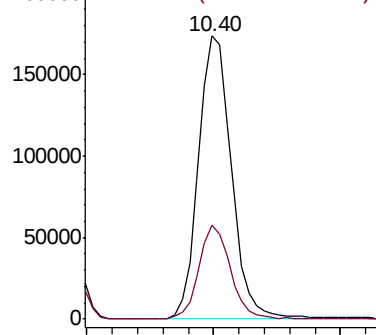
#30
4-Chloroaniline
Concen: 18.674 ng/ul
RT: 10.40 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 311911
Ion Ratio Lower Upper
127 100
129 33.2 26.7 40.1

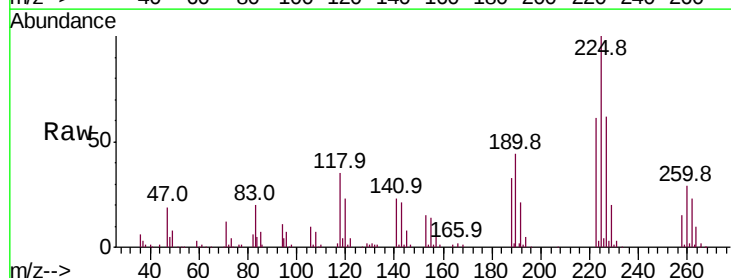


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

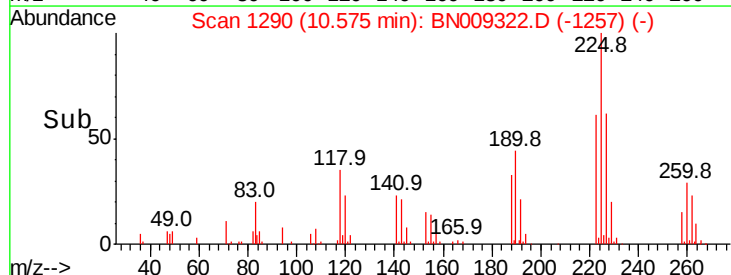
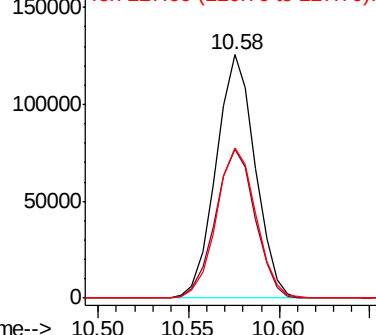


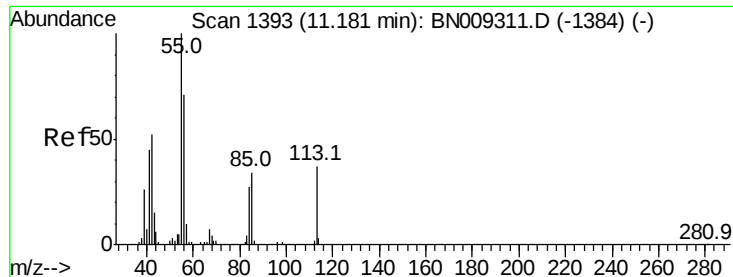
#31
Hexachlorobutadiene
Concen: 20.410 ng/ul
RT: 10.58 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:225 Resp: 188503
Ion Ratio Lower Upper
225 100
223 61.1 48.2 72.4
227 61.6 51.0 76.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 9.908 ng/ul

RT: 11.17 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

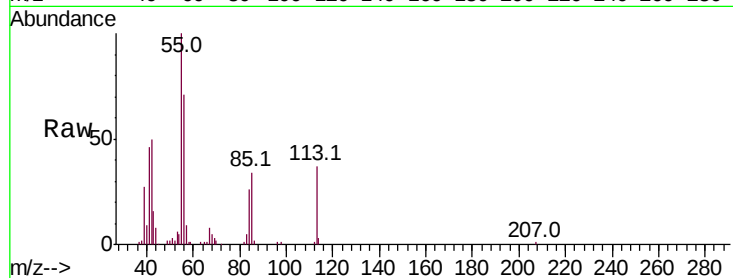
Tot Ion:113 Resp: 50901

Ion Ratio Lower Upper

113 100

55 267.2 217.4 326.2

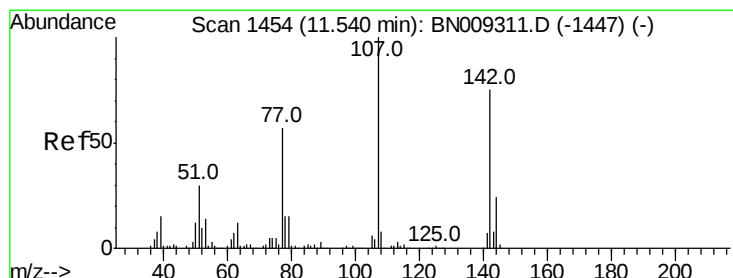
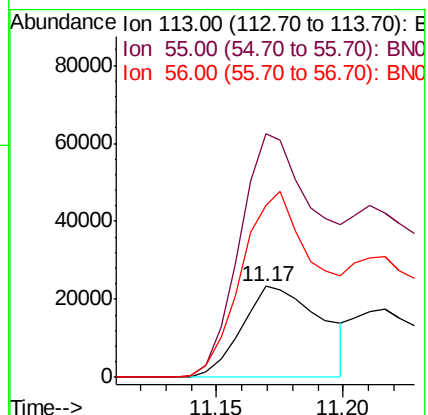
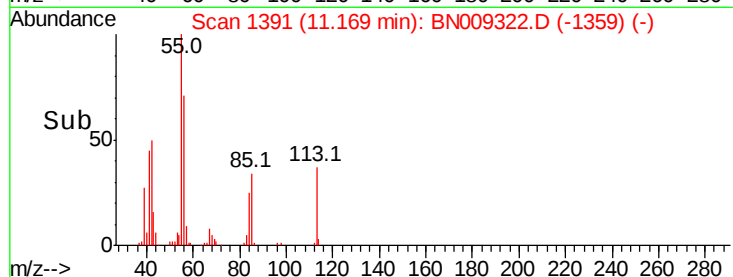
56 189.1 154.6 231.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 19.928 ng/ul

RT: 11.54 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

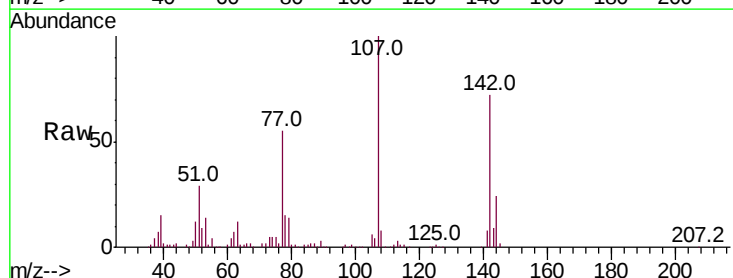
Tgt Ion:107 Resp: 349344

Ion Ratio Lower Upper

107 100

144 24.1 19.4 29.2

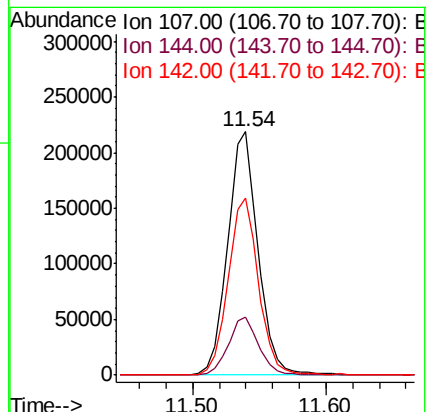
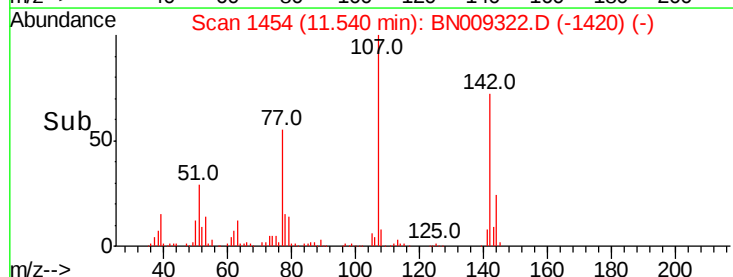
142 72.5 59.9 89.9

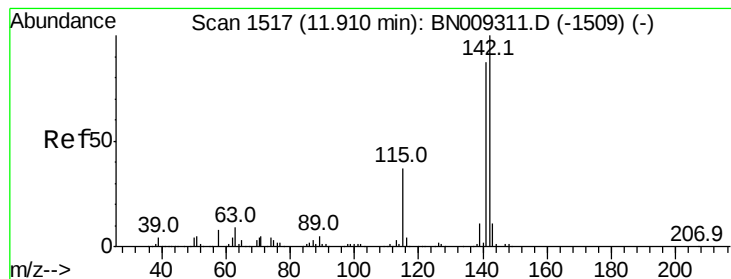


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.865 ng/ul

RT: 11.90 min Scan# 1516

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

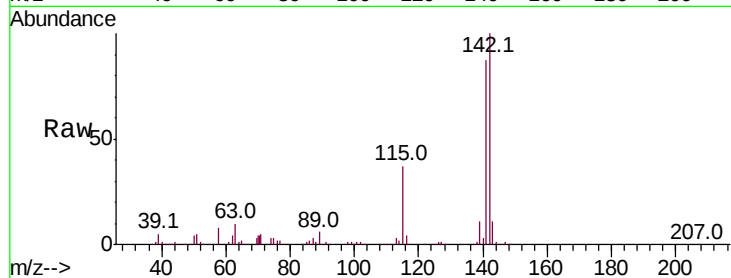
ClientSampled :

Tot Ion:142 Resp: 690076

Ion Ratio Lower Upper

142 100

141 87.1 69.7 104.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

11.90

500000

400000

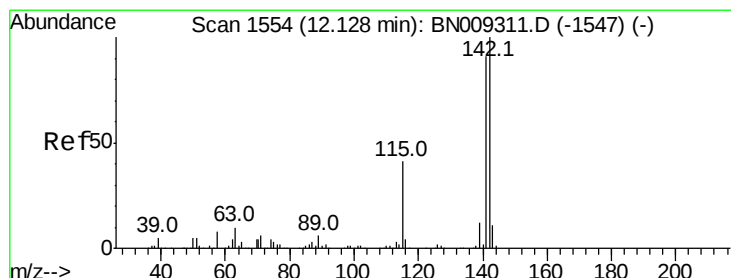
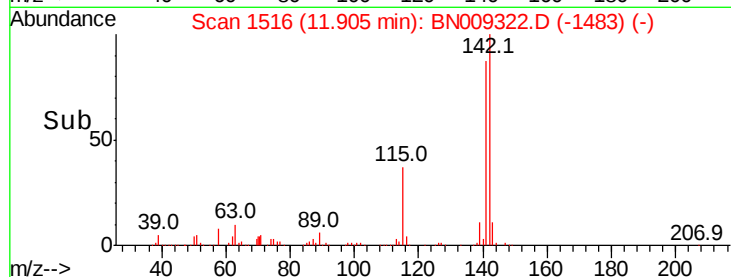
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 19.731 ng/ul

RT: 12.13 min Scan# 1554

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

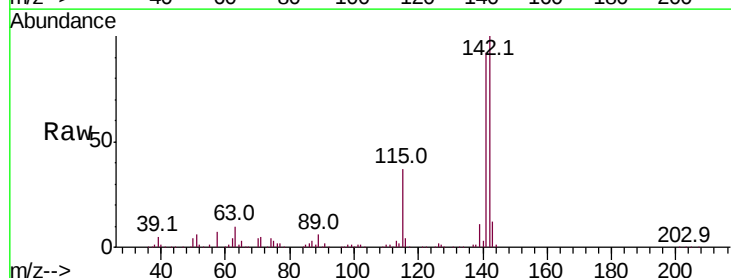
Tgt Ion:142 Resp: 699657

Ion Ratio Lower Upper

142 100

141 91.7 73.2 109.8

116 4.0 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.13

600000

500000

400000

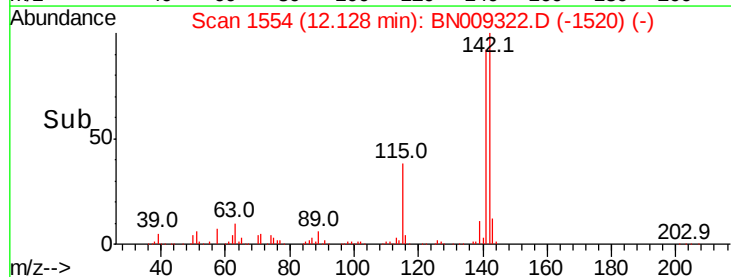
300000

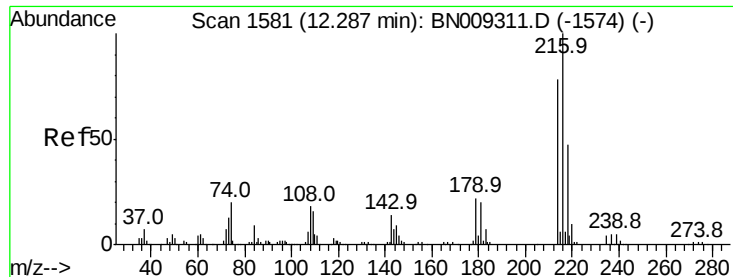
200000

100000

0

Time-->

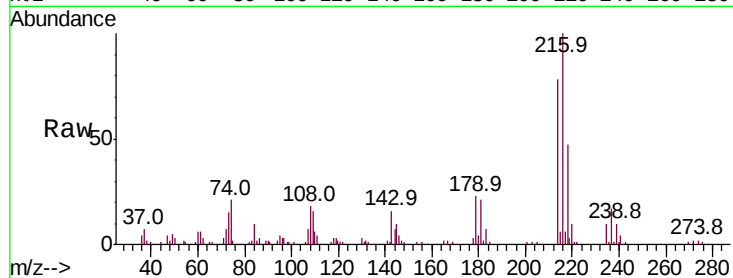




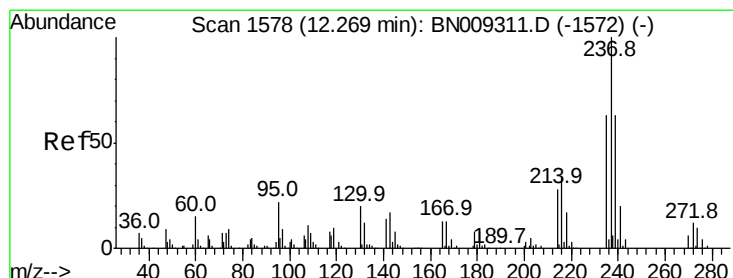
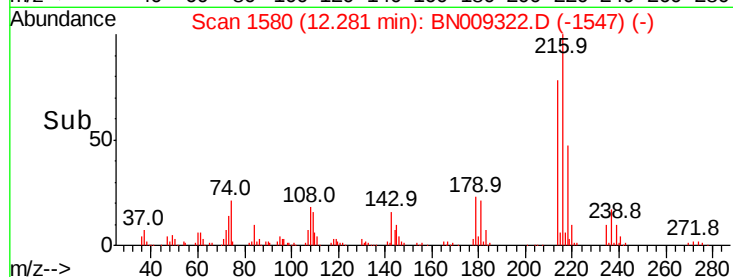
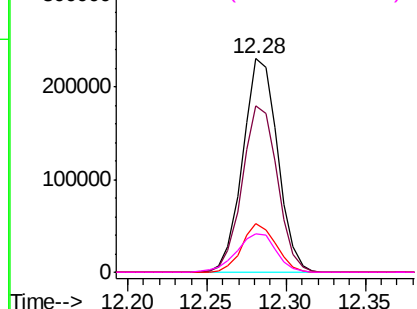
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.394 ng/ul
 RT: 12.28 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	352896
Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	93.8
179	22.5	17.4	26.0
108	18.2	14.4	21.6

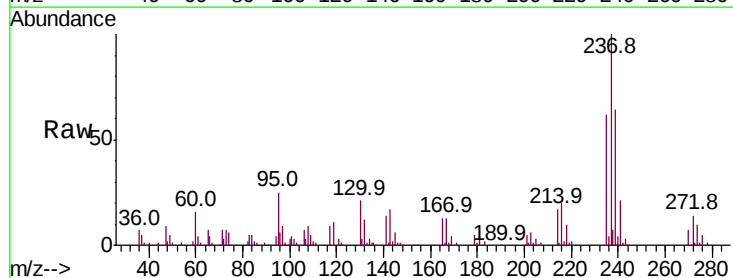


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

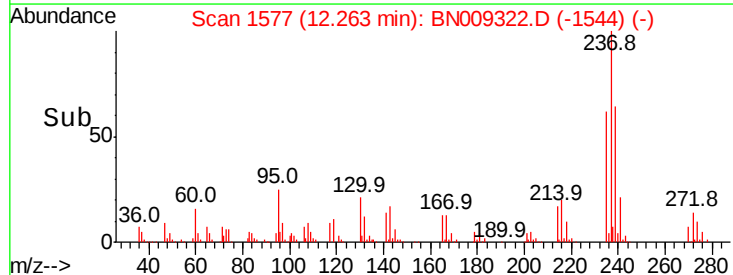
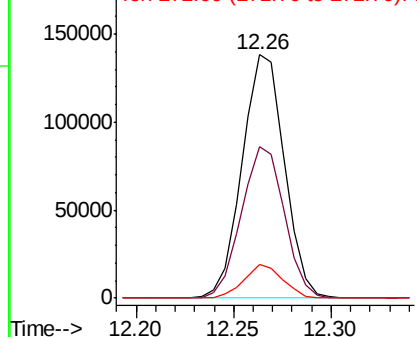


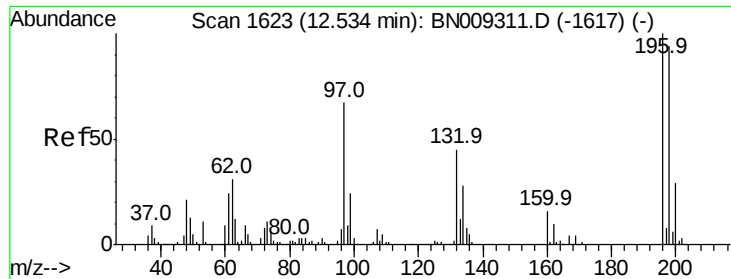
#38
 Hexachlorocyclopentadiene
 Concen: 18.277 ng/ul
 RT: 12.26 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Tgt Ion:	237	Resp:	207984
Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.6	76.0
272	14.5	9.8	14.8



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

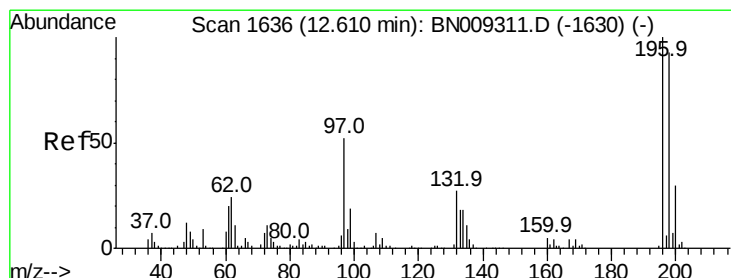
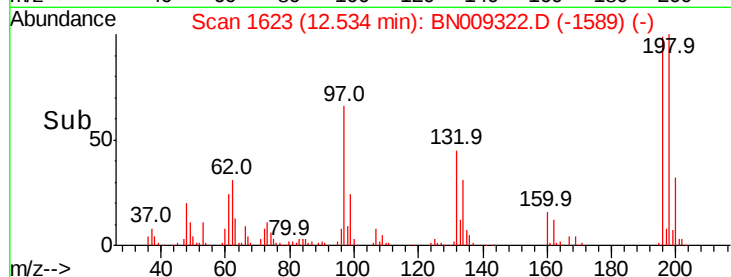
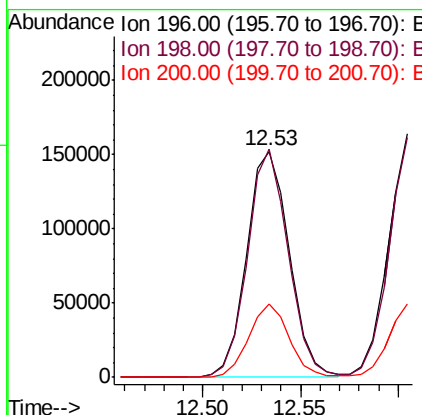
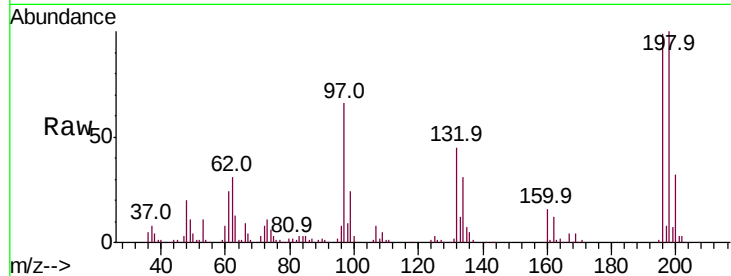




#39
 2,4,6-Trichlorophenol
 Concen: 19.405 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

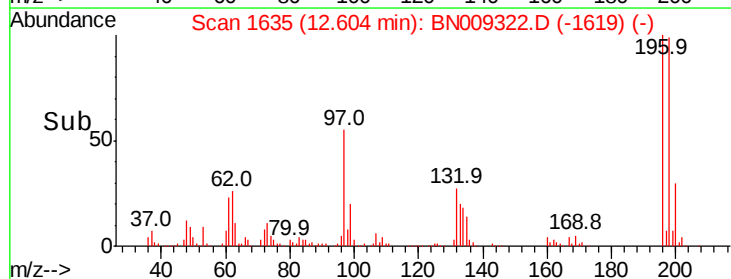
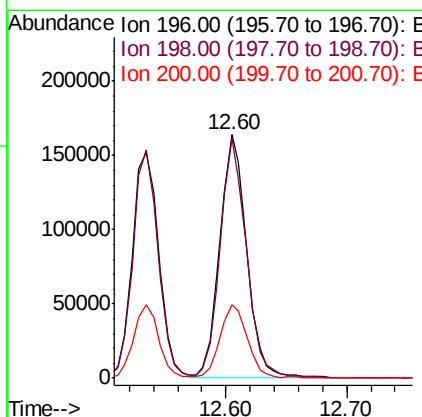
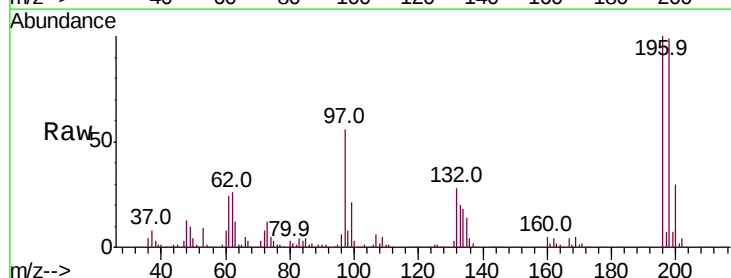
Instrument :
 BNA_N
 ClientSampled :

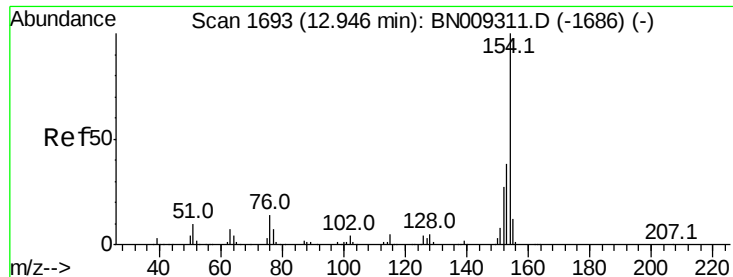
Tot Ion:196 Resp: 229504
 Ion Ratio Lower Upper
 196 100
 198 100.9 75.4 113.0
 200 32.2 23.2 34.8



#40
 2,4,5-Trichlorophenol
 Concen: 19.774 ng/ul
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Tgt Ion:196 Resp: 251294
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.4 111.6
 200 30.0 23.8 35.6





#41

1,1'-Biphenyl

Concen: 19.454 ng/ul

RT: 12.94 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampled :

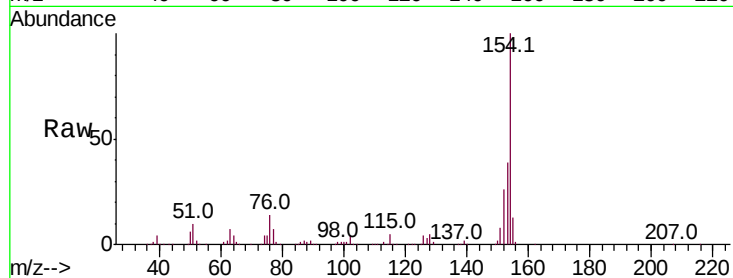
Tot Ion:154 Resp: 916681

Ion Ratio Lower Upper

154 100

153 39.4 30.8 46.2

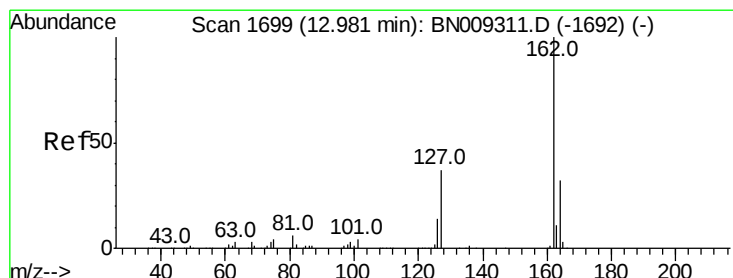
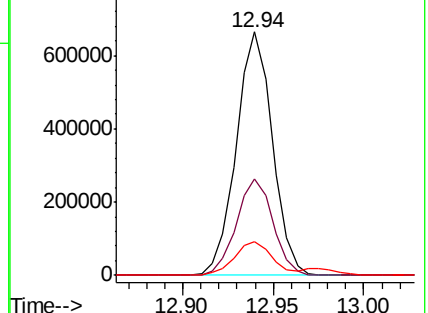
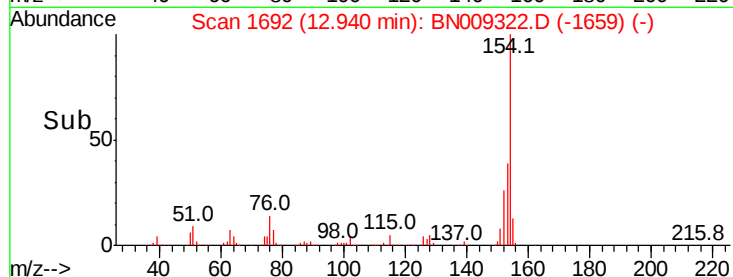
76 14.0 11.3 16.9



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



#42

2-Chloronaphthalene

Concen: 19.414 ng/ul

RT: 12.98 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

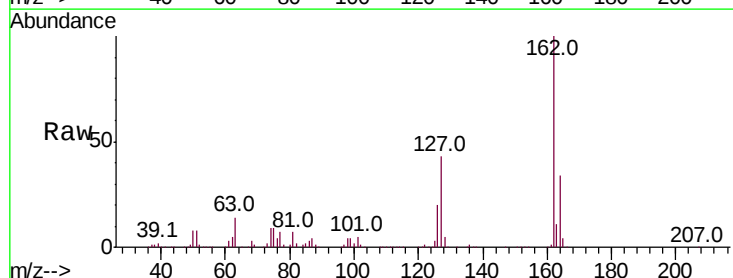
Tgt Ion:162 Resp: 717233

Ion Ratio Lower Upper

162 100

164 34.1 25.4 38.0

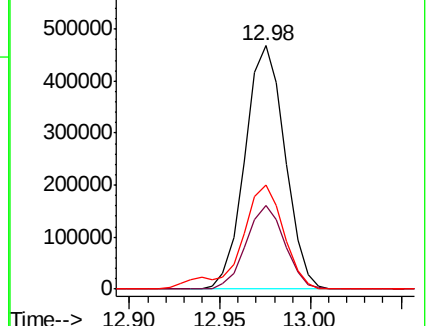
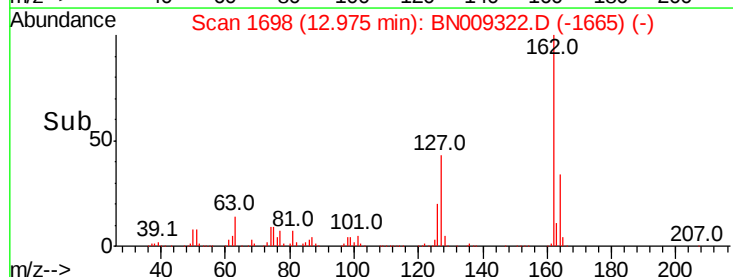
127 42.6 33.0 49.6

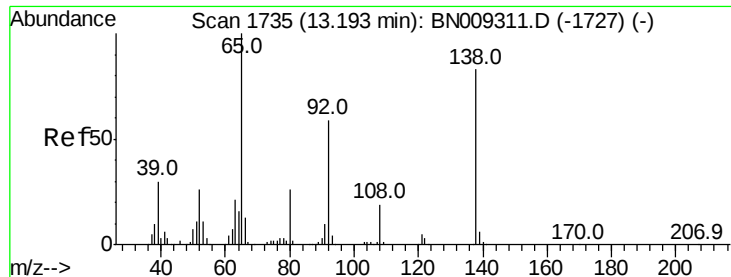


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

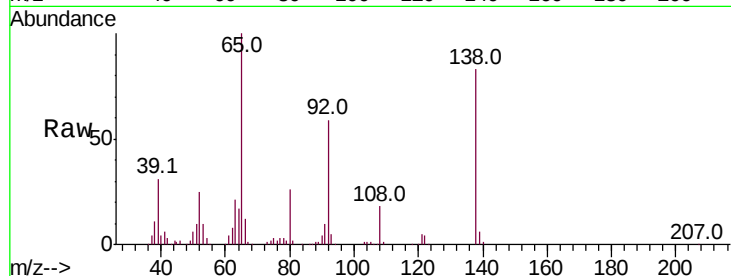




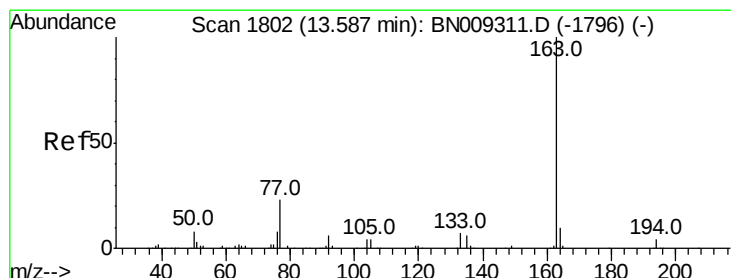
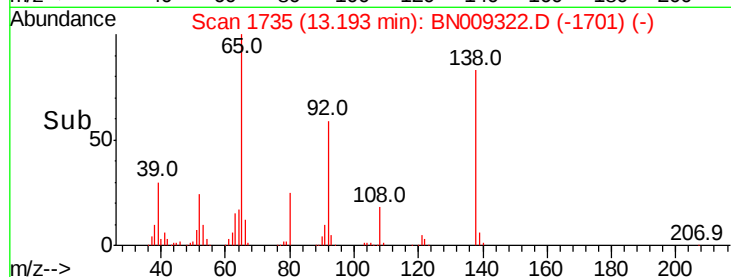
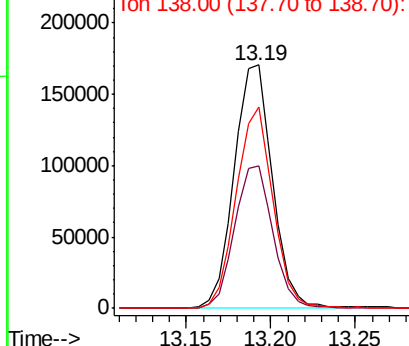
#43
2-Nitroaniline
Concen: 19.444 ng/ul
RT: 13.19 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 269386
Ion Ratio Lower Upper
65 100
92 58.8 47.2 70.8
138 82.9 66.6 100.0

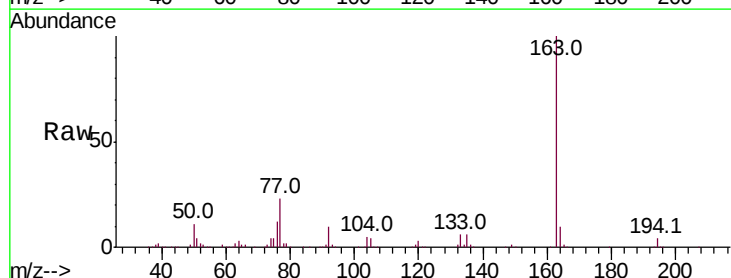


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

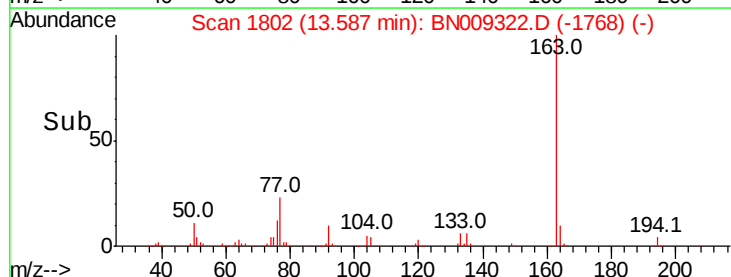
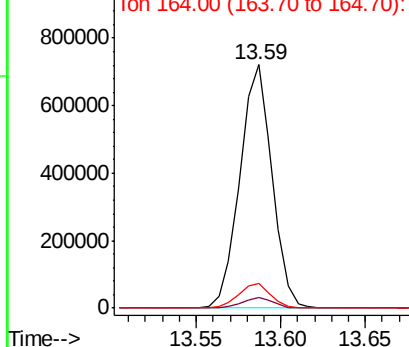


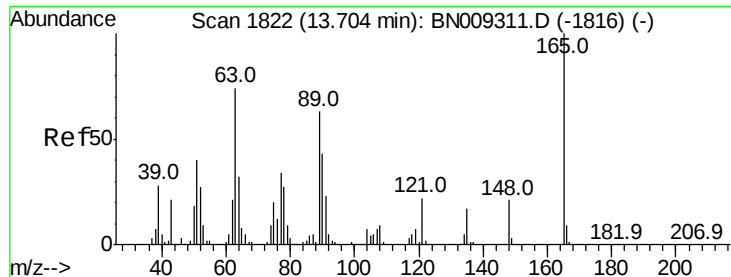
#45
Dimethylphthalate
Concen: 19.930 ng/ul
RT: 13.59 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:163 Resp: 955057
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

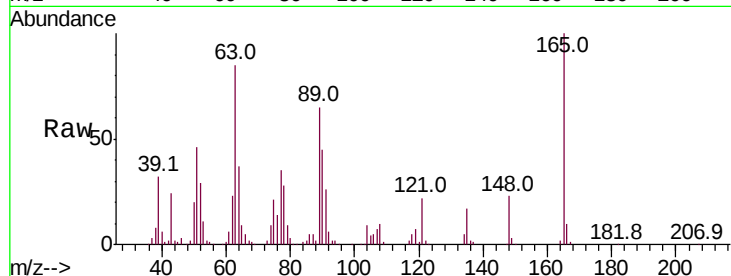




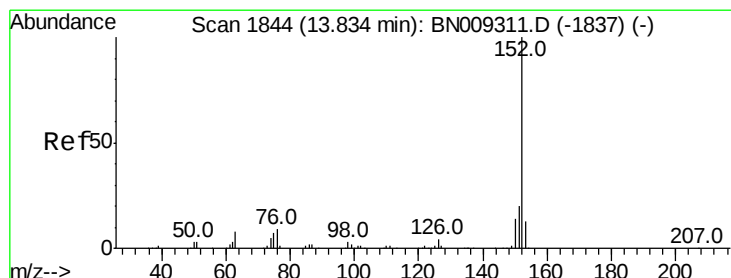
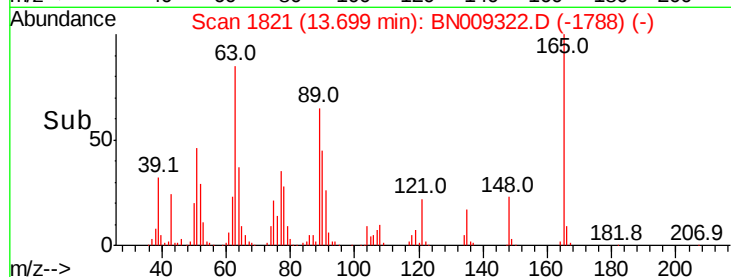
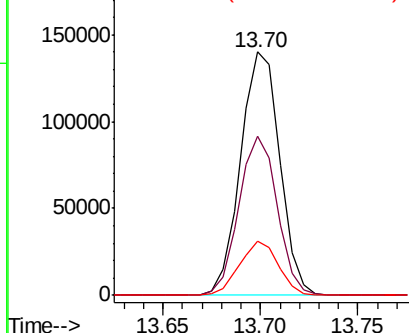
#46
 2,6-Dinitrotoluene
 Concen: 20.305 ng/ul
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 195270
 Ion Ratio Lower Upper
 165 100
 89 65.3 50.5 75.7
 121 22.4 17.8 26.8

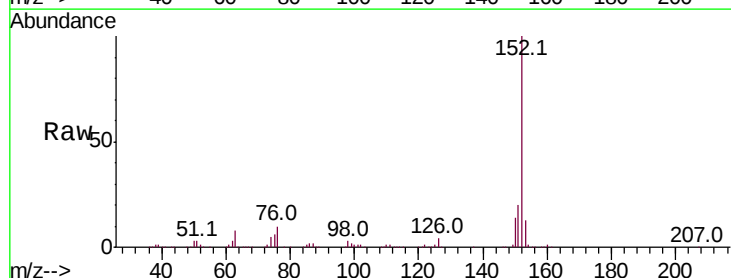


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

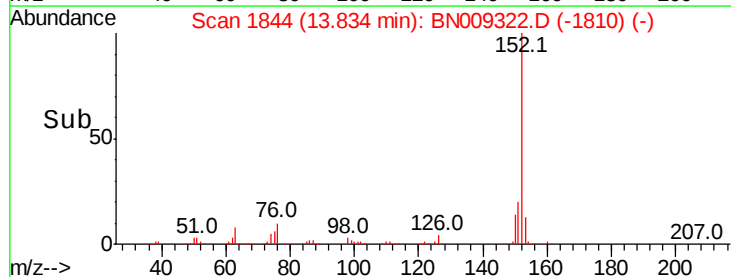
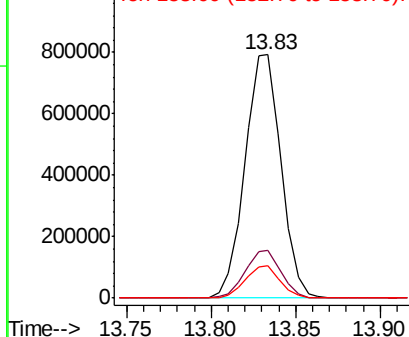


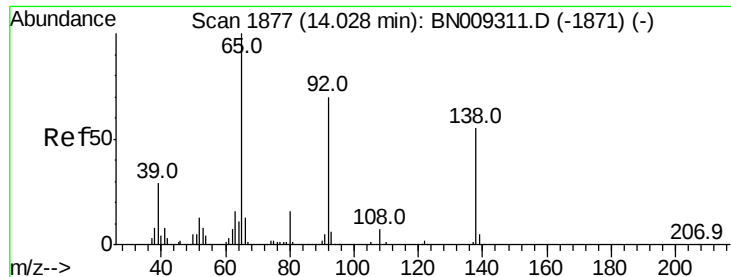
#48
 Acenaphthylene
 Concen: 19.730 ng/ul
 RT: 13.83 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Tgt Ion:152 Resp: 1175213
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 16.484 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

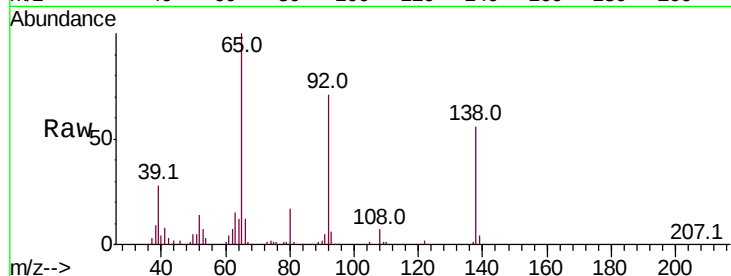
Tot Ion:138 Resp: 140628

Ion Ratio Lower Upper

138 100

108 11.8 10.4 15.6

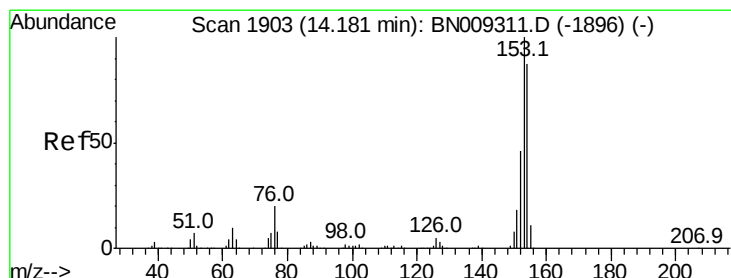
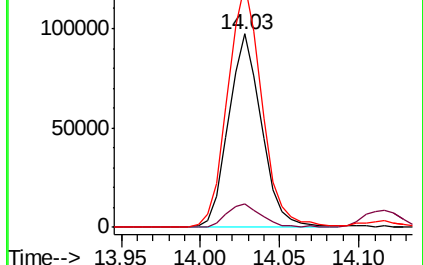
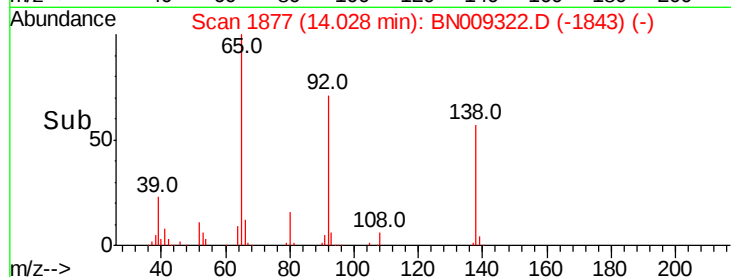
92 125.8 102.6 154.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#50

Acenaphthene

Concen: 19.743 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

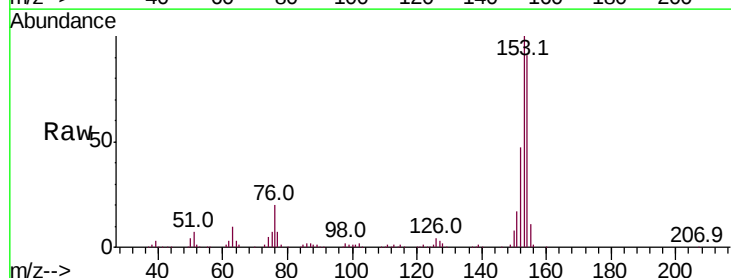
Tgt Ion:153 Resp: 790768

Ion Ratio Lower Upper

153 100

152 47.3 37.2 55.8

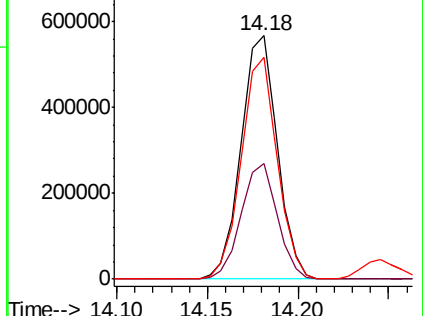
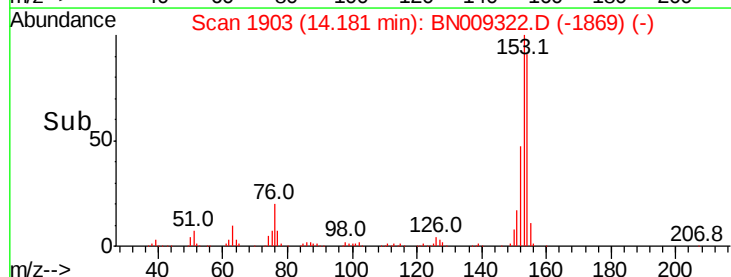
154 90.9 69.8 104.6

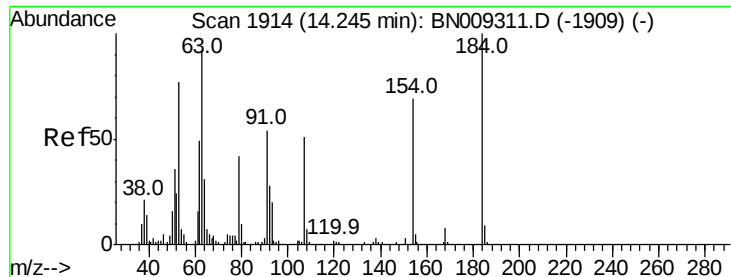


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

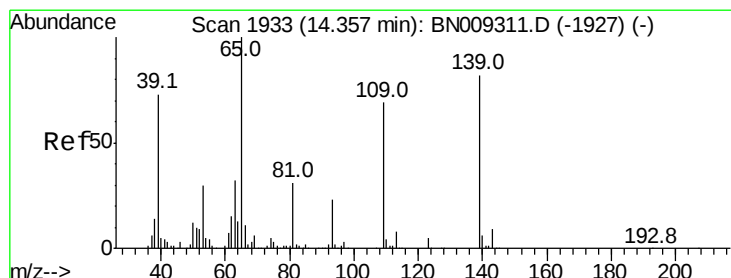
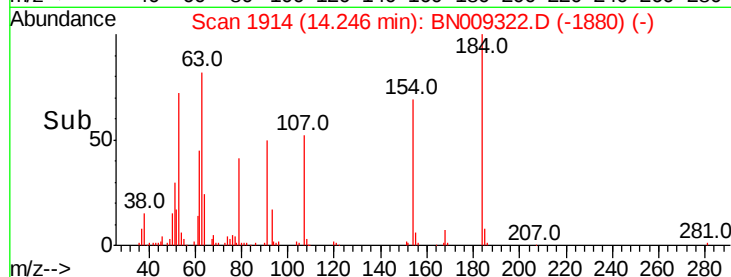
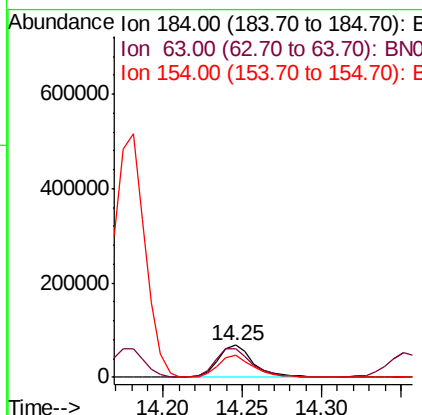
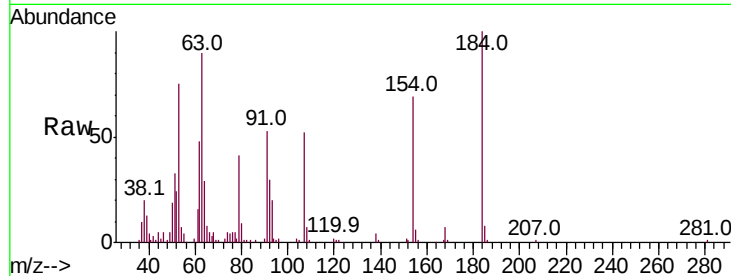




#51
2,4-Dinitrophenol
Concen: 17.454 ng/ul
RT: 14.25 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

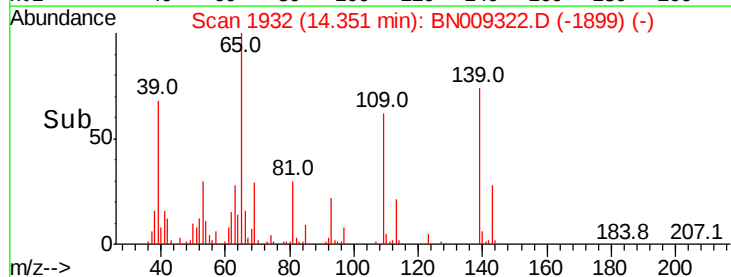
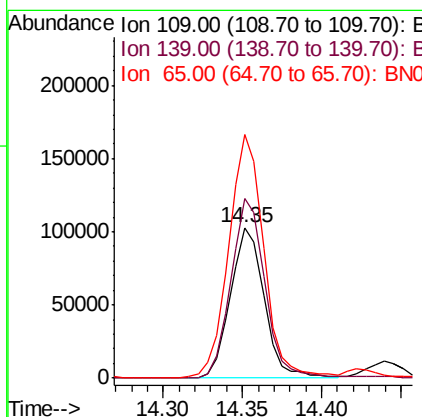
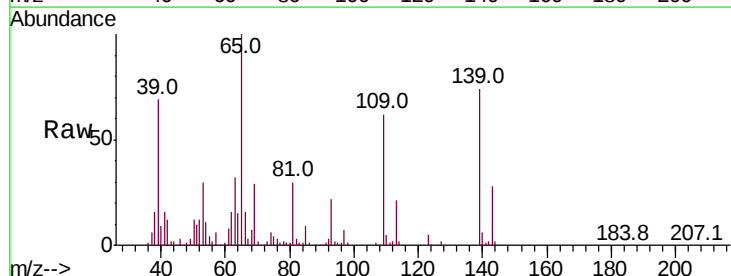
Instrument :
BNA_N
ClientSampleId :

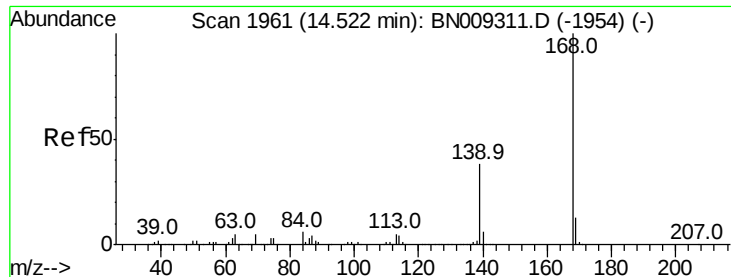
Tot Ion:184 Resp: 105056
Ion Ratio Lower Upper
184 100
63 89.7 73.7 110.5
154 69.1 56.5 84.7



#53
4-Nitrophenol
Concen: 20.074 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:109 Resp: 152343
Ion Ratio Lower Upper
109 100
139 119.6 95.0 142.4
65 161.9 117.7 176.5

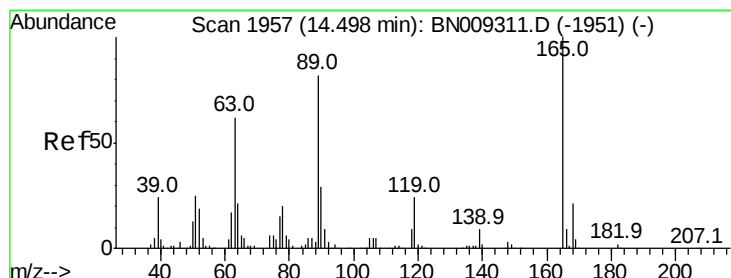
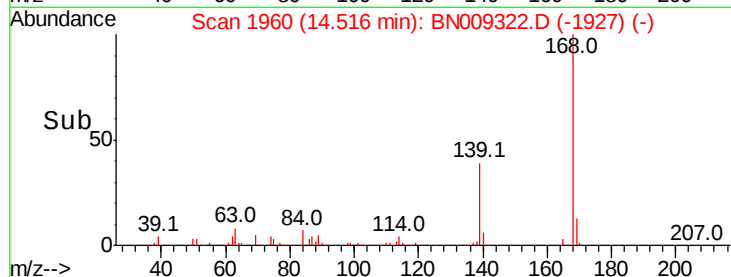
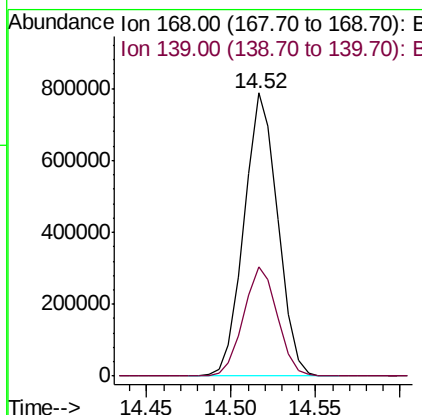
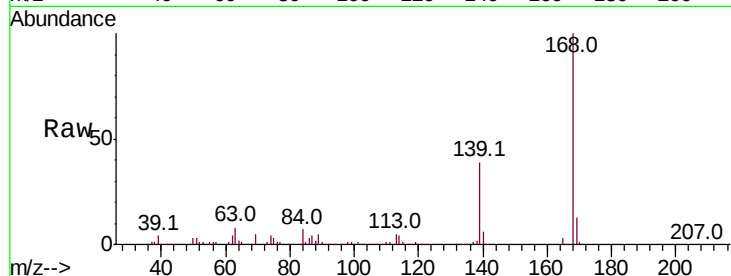




#54
Dibenzenofuran
Concen: 19.686 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

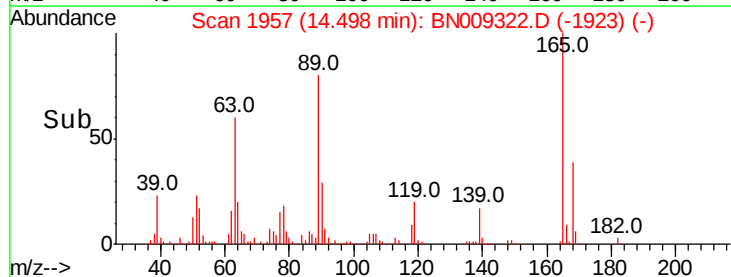
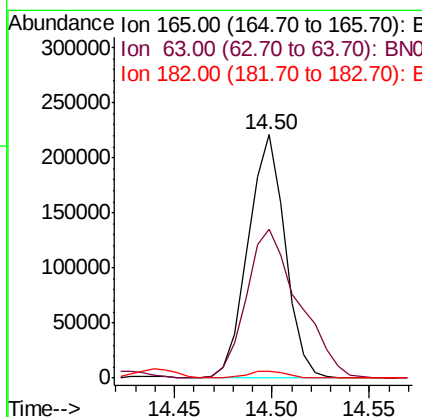
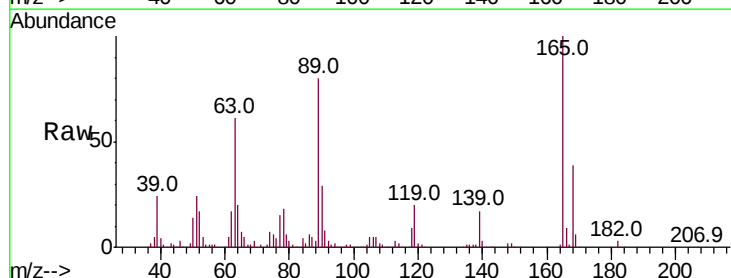
Instrument :
BNA_N
ClientSampleId :

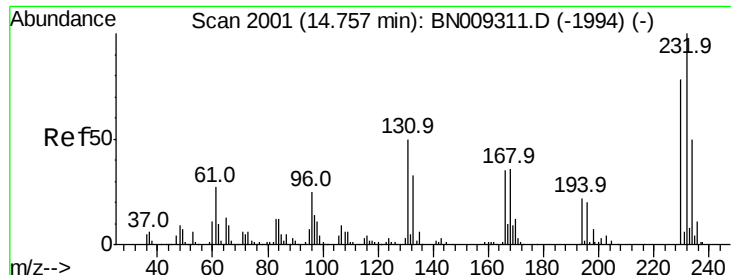
Tot Ion:168 Resp: 1091249
Ion Ratio Lower Upper
168 100
139 38.8 30.4 45.6



#55
2,4-Dinitrotoluene
Concen: 20.728 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:165 Resp: 290304
Ion Ratio Lower Upper
165 100
63 61.1 49.8 74.6
182 2.8 2.2 3.4





#56

2,3,4,6-Tetrachlorophenol

Concen: 19.919 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:232 Resp: 221637

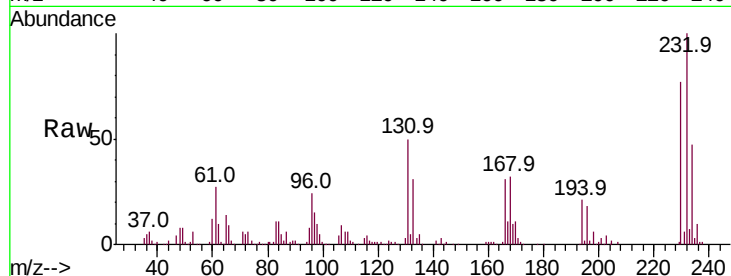
Ion Ratio Lower Upper

232 100

131 49.6 39.7 59.5

130 2.7 2.0 3.0

166 31.2 28.2 42.4

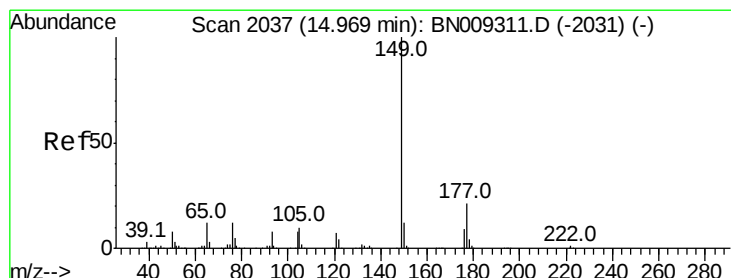
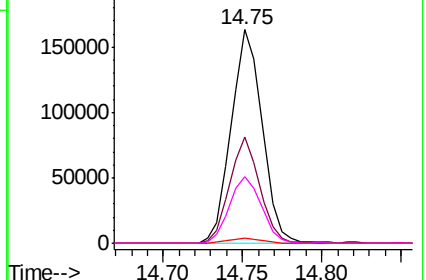
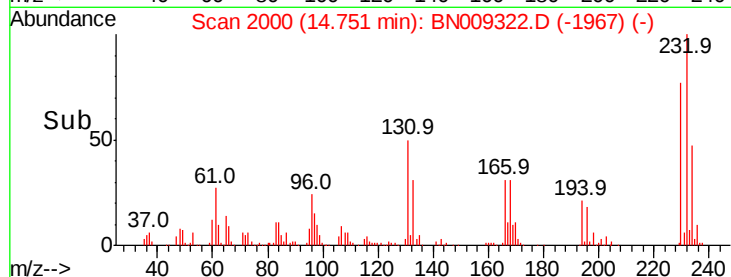


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 20.237 ng/ul

RT: 14.96 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

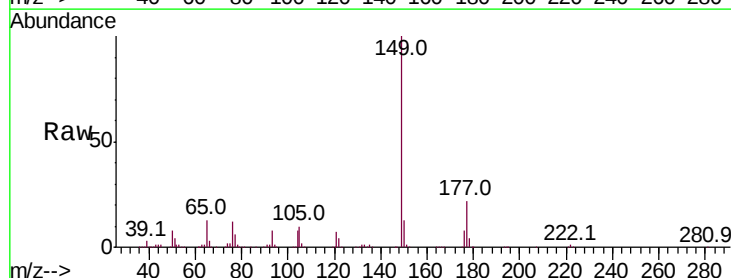
Tgt Ion:149 Resp: 1009172

Ion Ratio Lower Upper

149 100

177 22.0 17.1 25.7

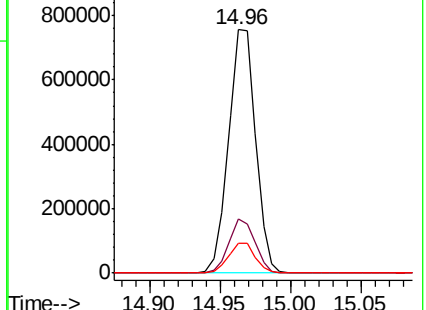
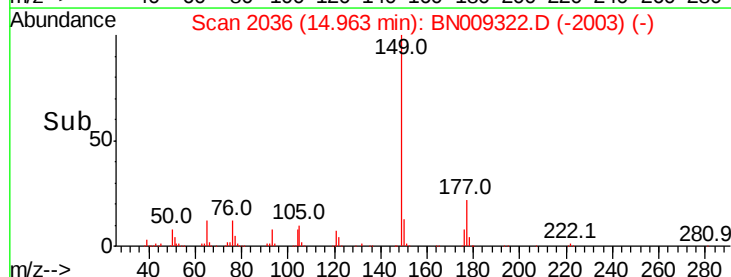
150 12.5 9.8 14.6

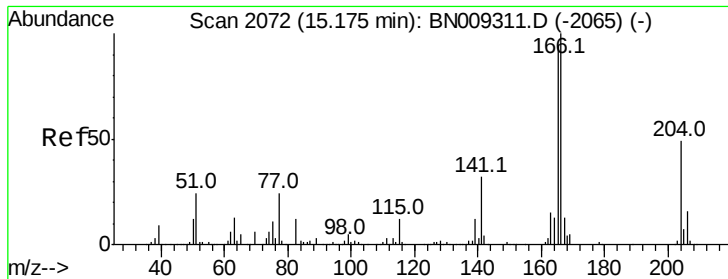


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.537 ng/ul

RT: 15.17 min Scan# 2071

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampled :

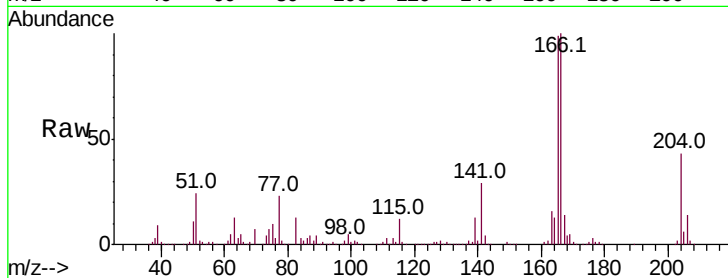
Tot Ion:166 Resp: 912009

Ion Ratio Lower Upper

166 100

165 98.7 75.0 112.6

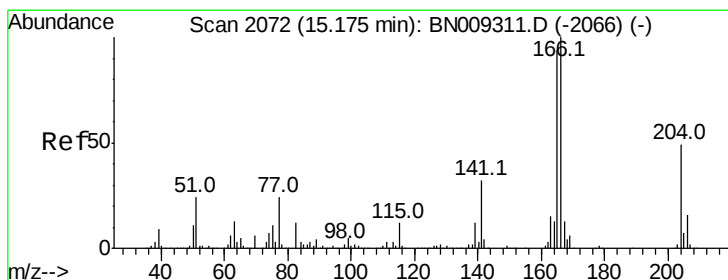
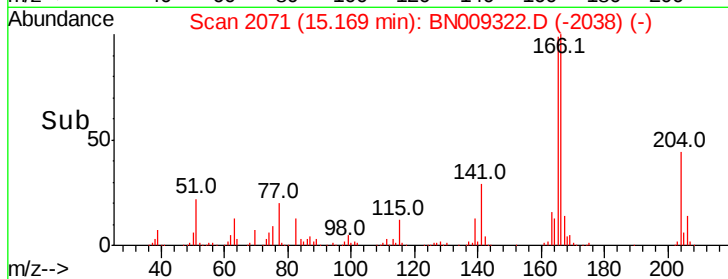
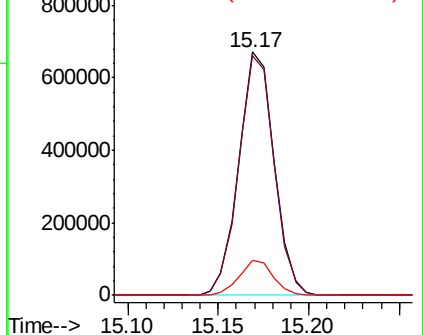
167 14.4 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.361 ng/ul

RT: 15.17 min Scan# 2072

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

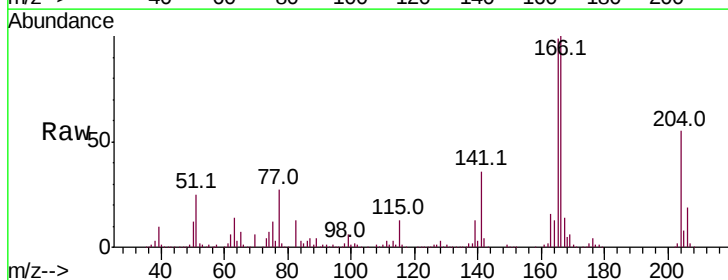
Tgt Ion:204 Resp: 450824

Ion Ratio Lower Upper

204 100

206 34.7 25.5 38.3

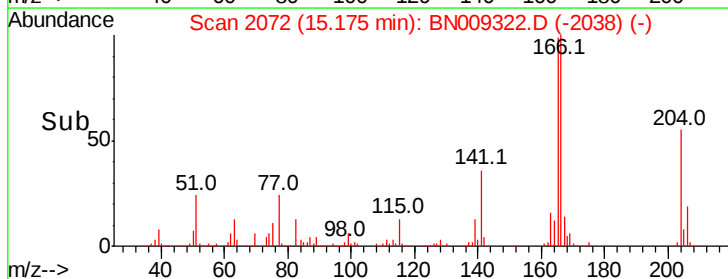
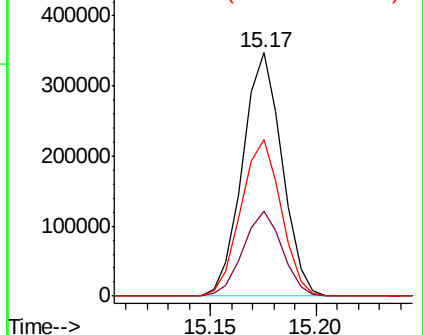
141 64.5 51.4 77.2

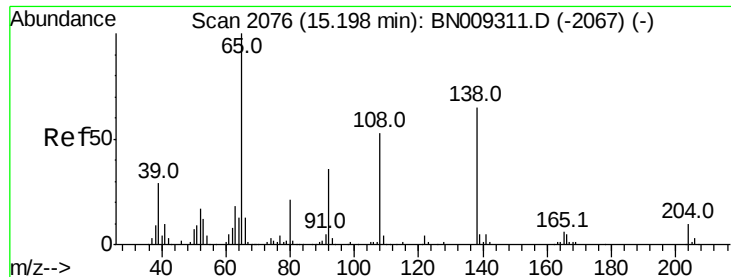


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 17.622 ng/ul

RT: 15.20 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

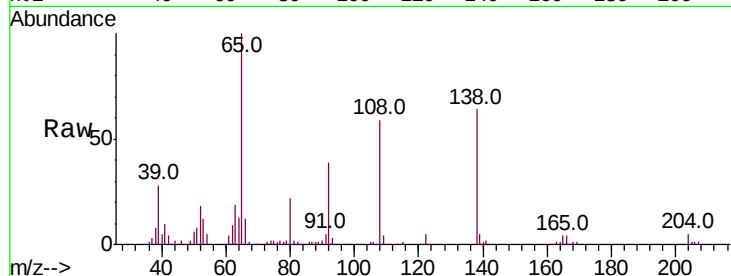
Tot Ion:138 Resp: 171428

Ion Ratio Lower Upper

138 100

92 61.3 45.0 67.6

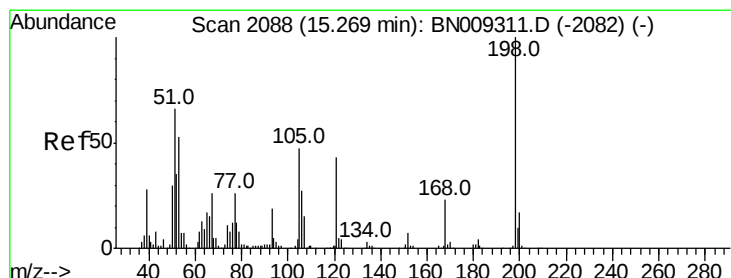
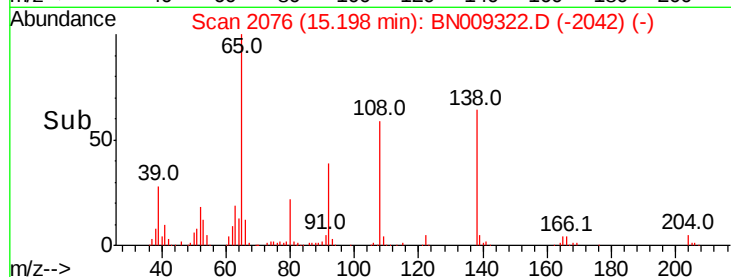
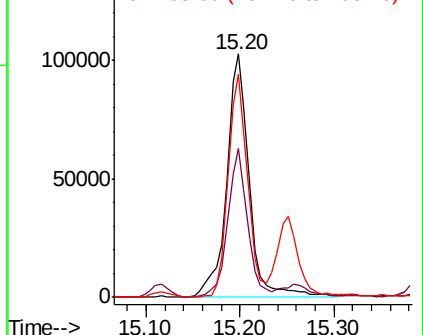
108 91.6 65.6 98.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 20.136 ng/ul

RT: 15.26 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

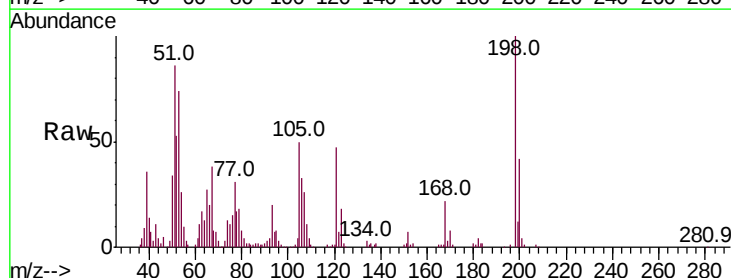
Tgt Ion:198 Resp: 185514

Ion Ratio Lower Upper

198 100

182 4.5 3.3 4.9

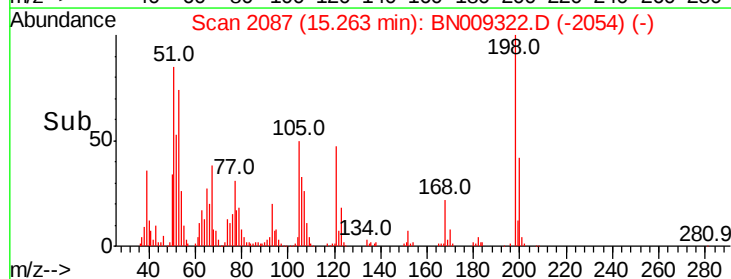
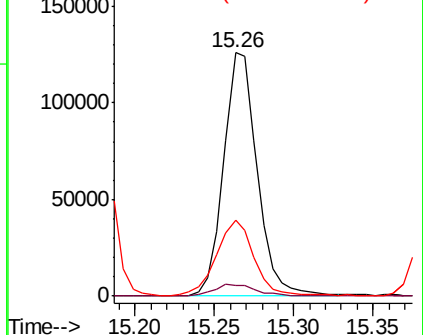
77 31.2 21.9 32.9

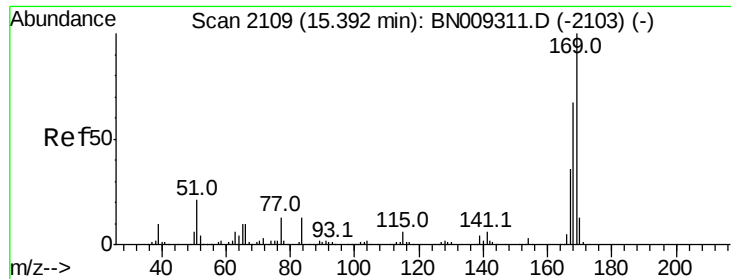


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO



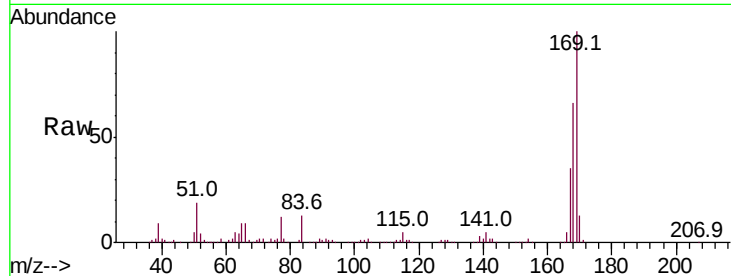


#65

N-Nitrosodiphenylamine
 Concen: 20.048 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.4	80.2
167	35.3	28.8	43.2

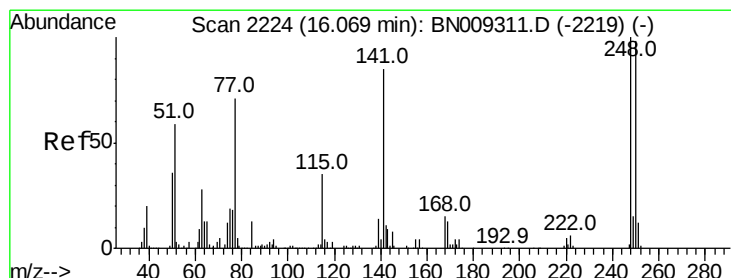
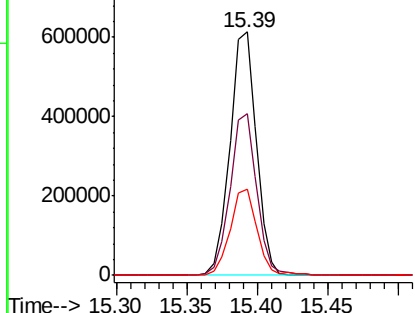
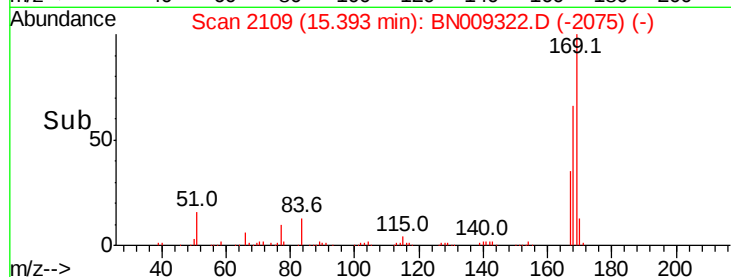


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

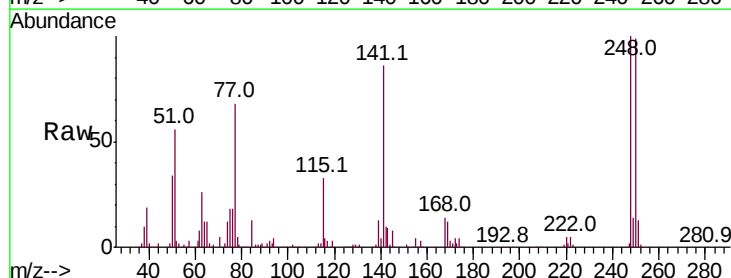
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 19.332 ng/ul
 RT: 16.07 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.6	117.8
141	86.2	68.3	102.5

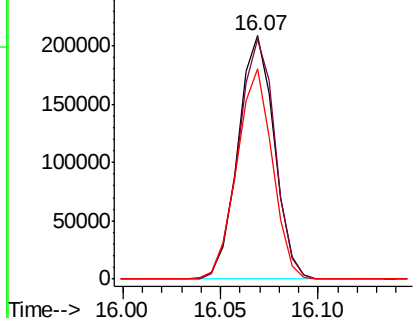
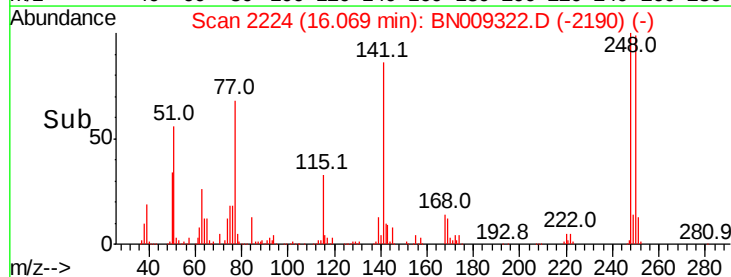


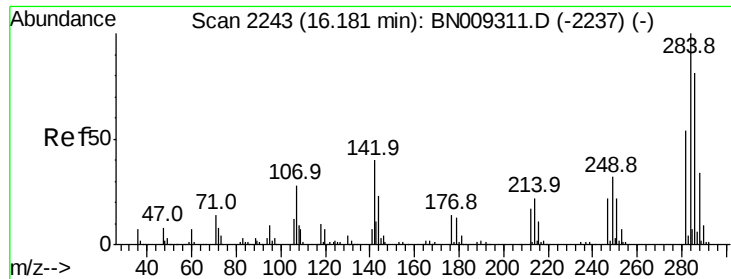
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

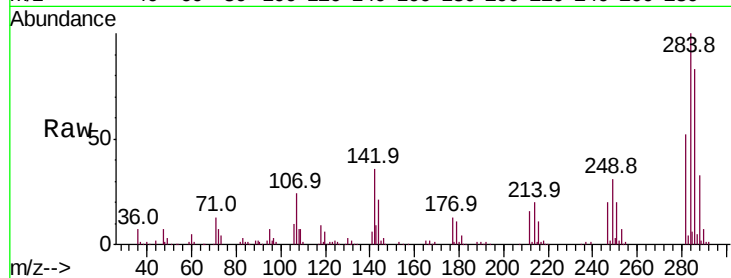




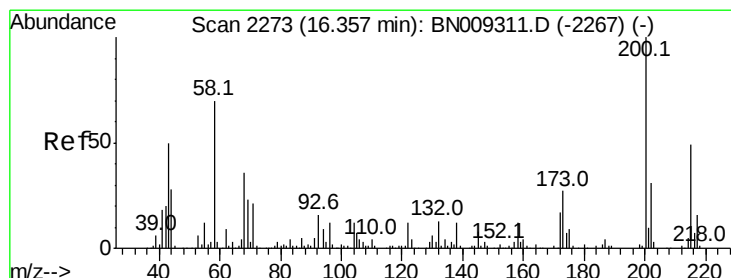
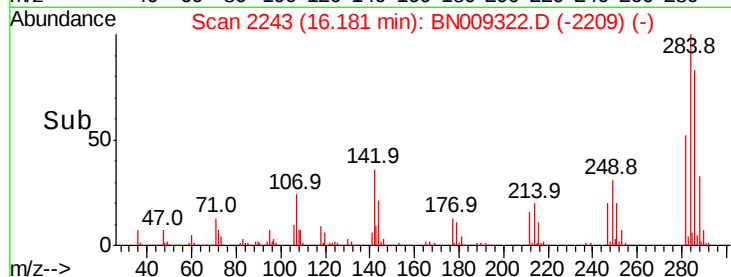
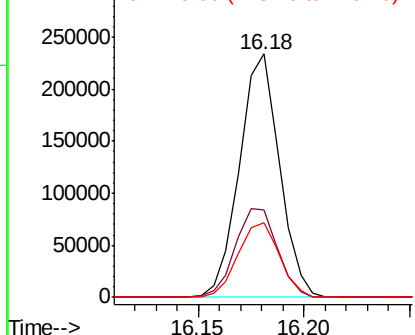
#67
Hexachlorobenzene
Concen: 19.695 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 307500
Ion Ratio Lower Upper
284 100
142 36.2 31.6 47.4
249 30.5 25.7 38.5

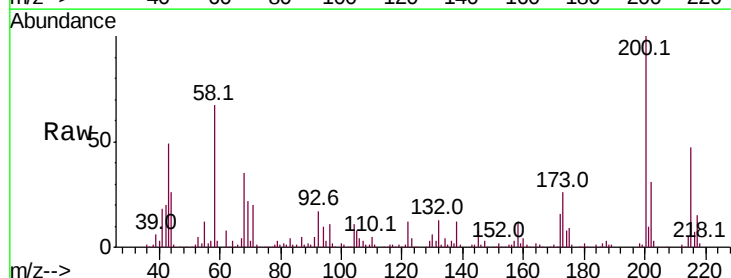


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

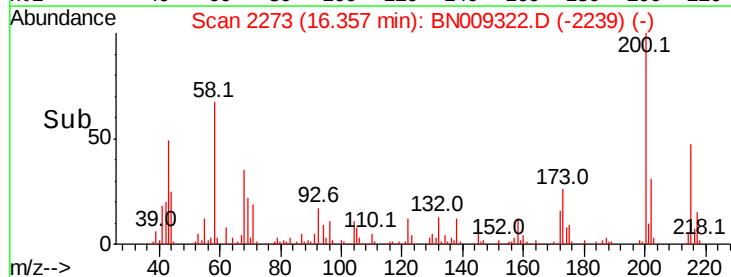
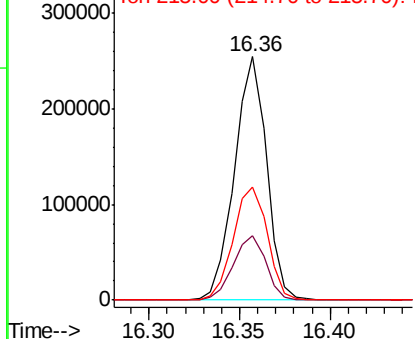


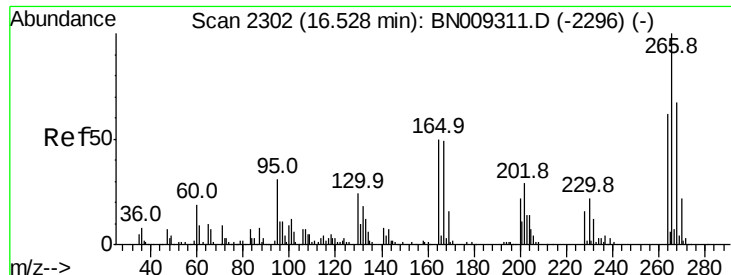
#68
Atrazine
Concen: 20.697 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:200 Resp: 313696
Ion Ratio Lower Upper
200 100
173 26.5 21.5 32.3
215 46.7 39.3 58.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

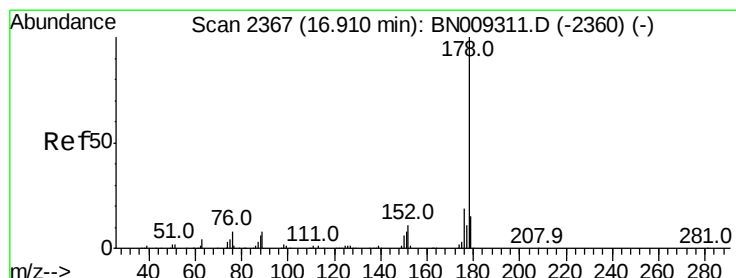
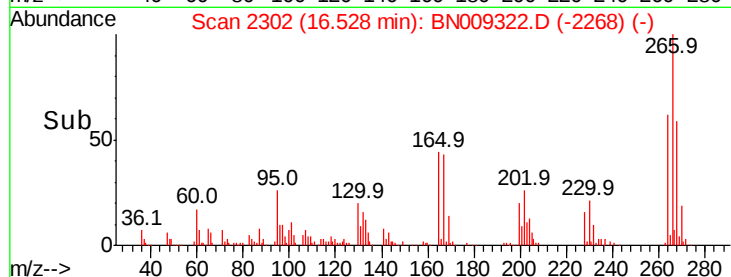
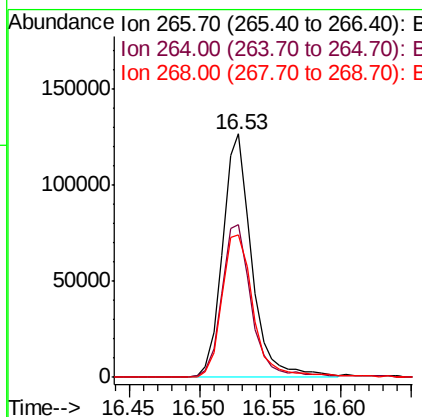
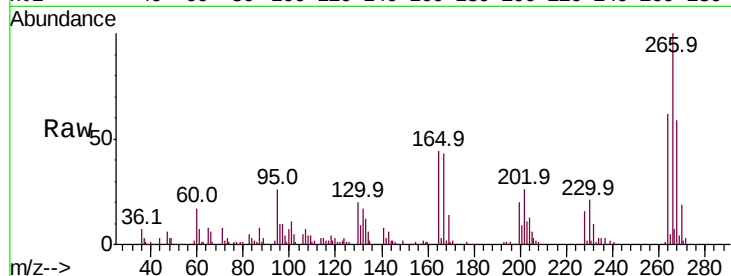




#69
 Pentachlorophenol
 Concen: 19.326 ng/ul
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

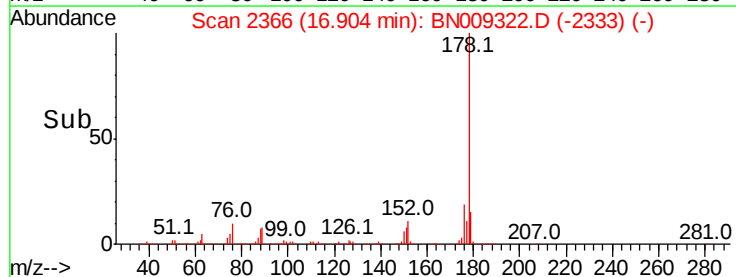
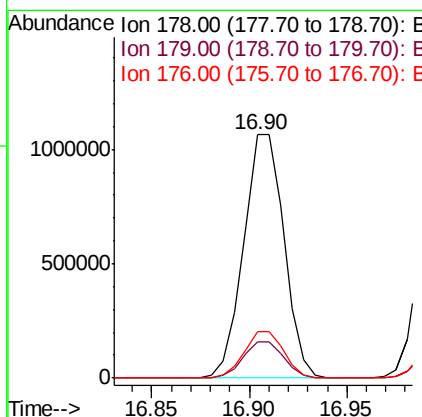
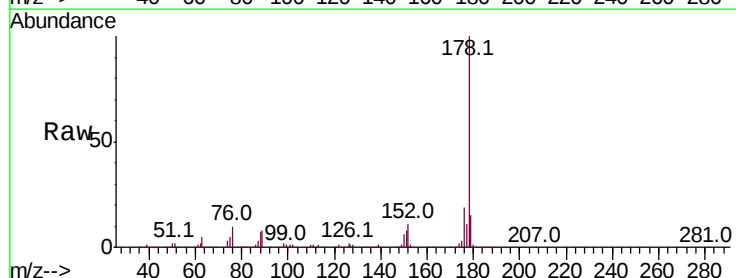
Instrument :
 BNA_N
 ClientSampleId :

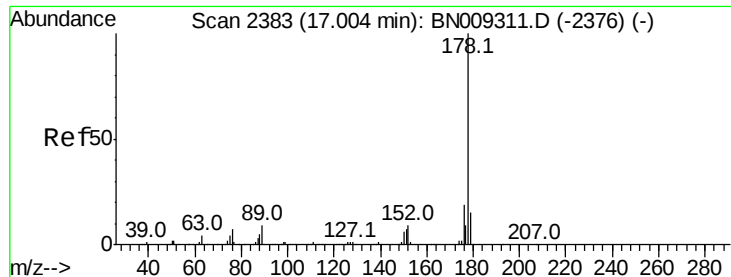
Tot Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.5	74.3
268	58.7	53.7	80.5



#70
 Phenanthrene
 Concen: 20.262 ng/ul
 RT: 16.90 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.0	15.2	22.8





#72

Anthracene

Concen: 21.154 ng/uL

RT: 17.00 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

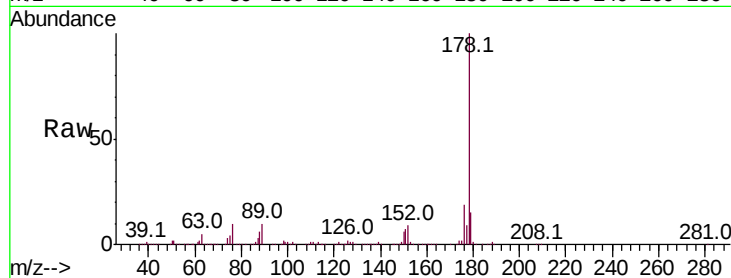
Tot Ion:178 Resp: 1612095

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

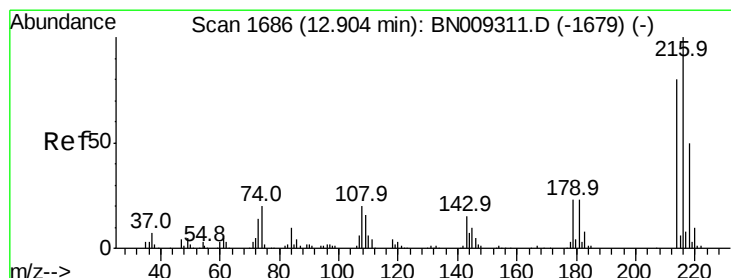
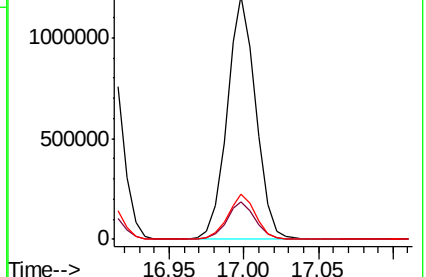
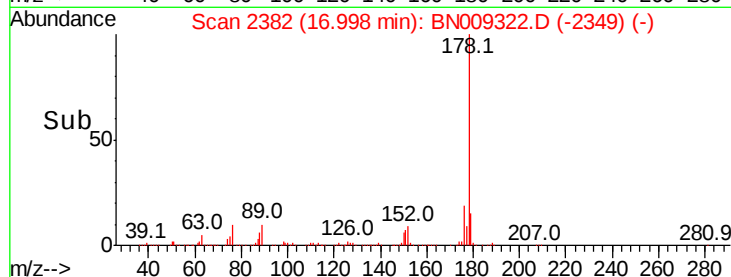
176 18.6 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.318 ng/uL

RT: 12.90 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

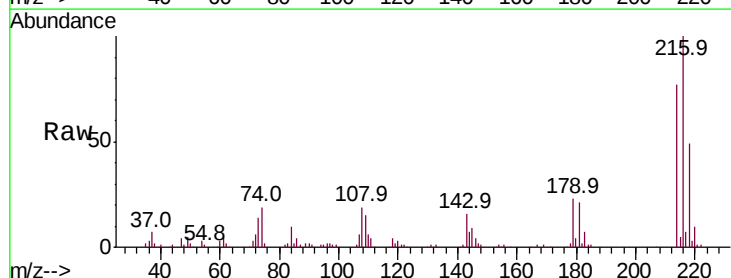
Tgt Ion:216 Resp: 356361

Ion Ratio Lower Upper

216 100

214 76.9 63.9 95.9

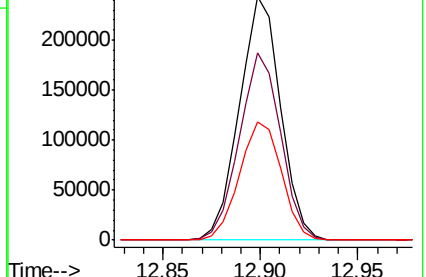
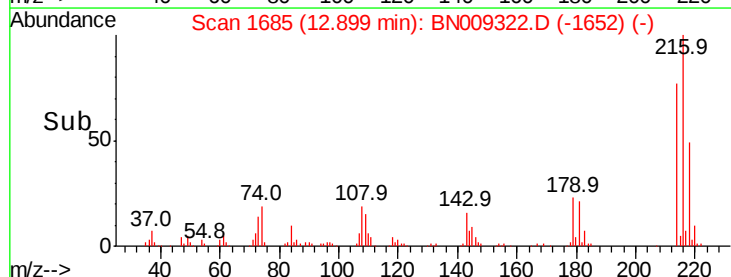
218 48.7 40.2 60.2

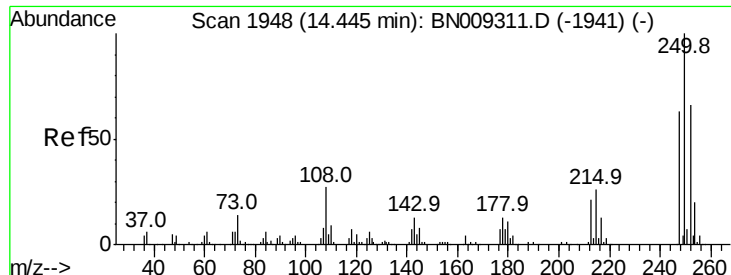


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.974 ng/uL

RT: 14.44 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

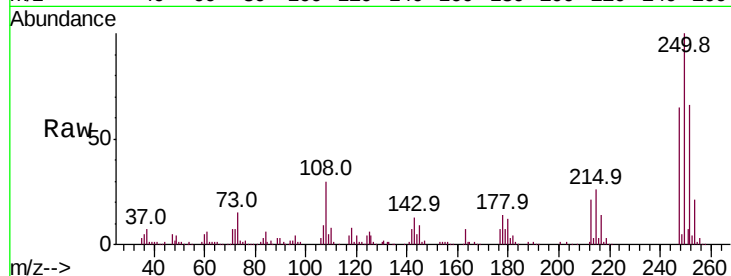
Tot Ion:250 Resp: 356771

Ion Ratio Lower Upper

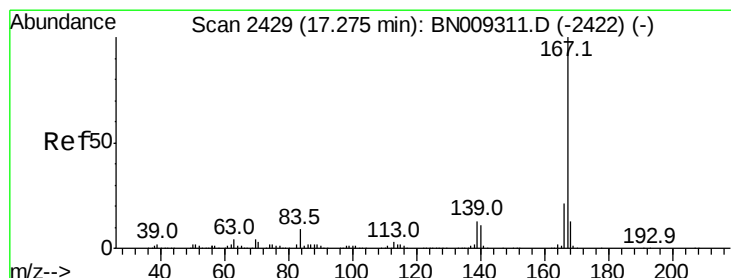
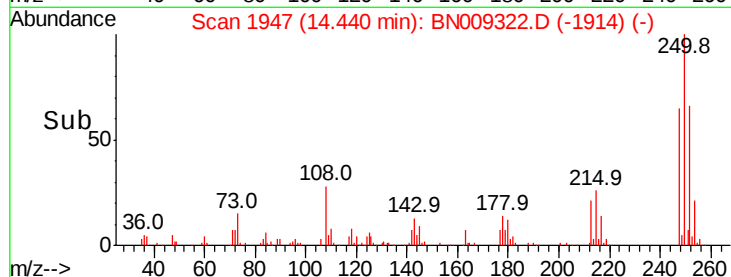
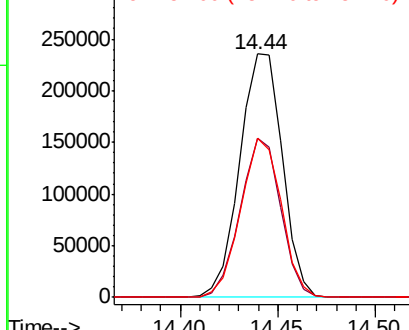
250 100

248 65.3 50.7 76.1

252 65.6 52.6 79.0



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.495 ng/uL

RT: 17.27 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

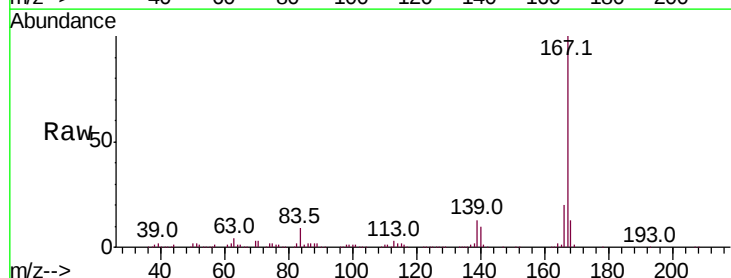
Tgt Ion:167 Resp: 1393787

Ion Ratio Lower Upper

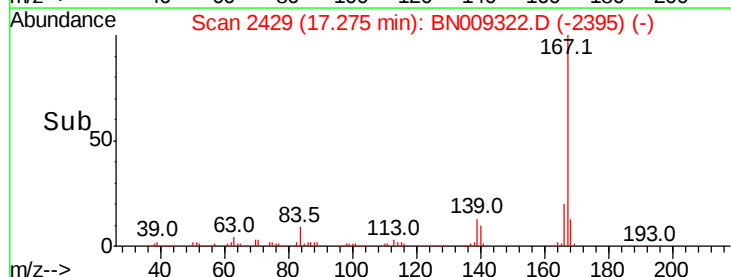
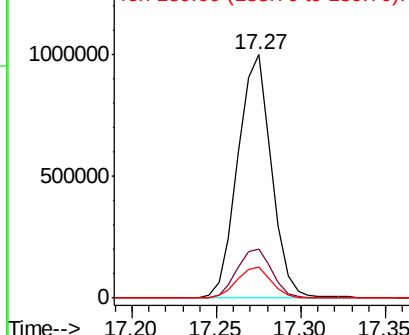
167 100

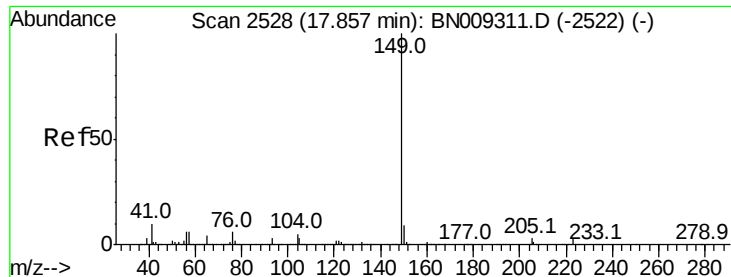
166 20.2 17.1 25.7

139 12.5 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E

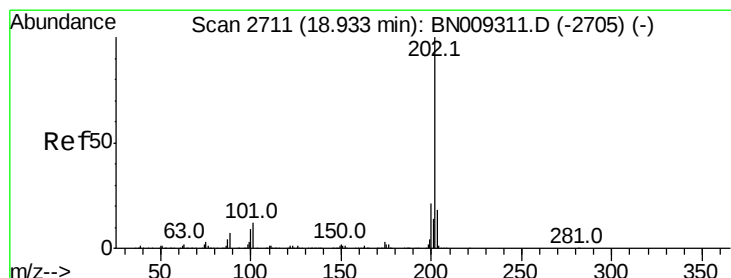
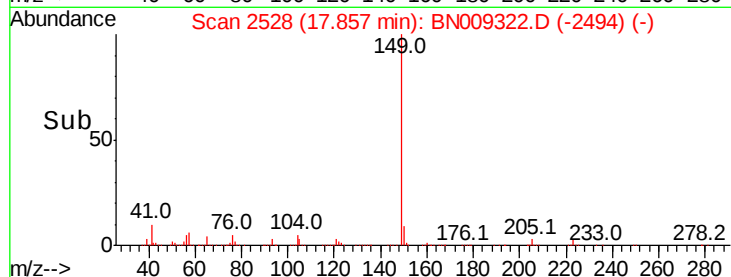
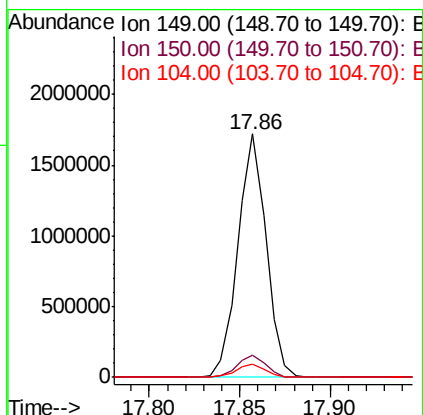
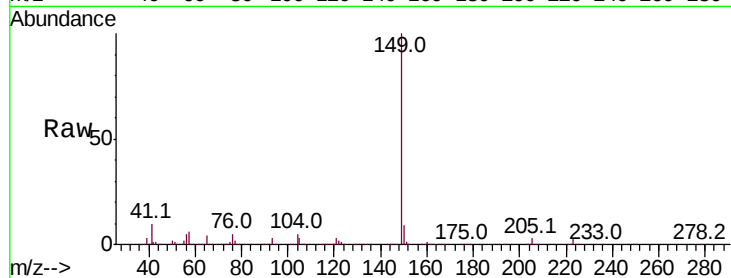




#76
Di-n-butylphthalate
Concen: 21.753 ng/ul
RT: 17.86 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

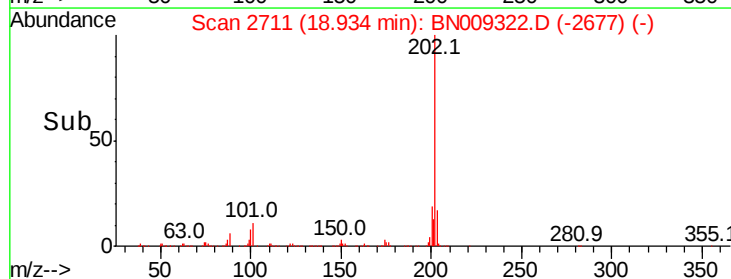
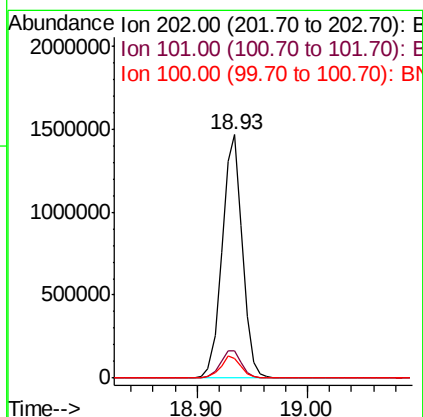
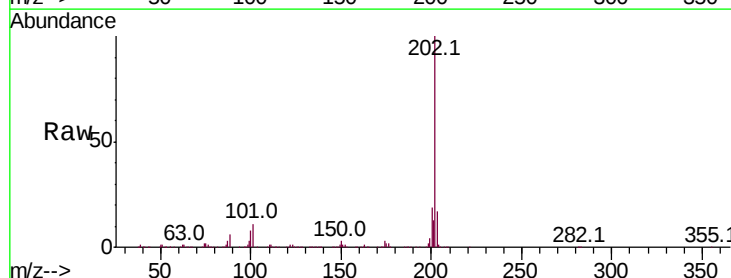
Instrument :
BNA_N
ClientSampleId :

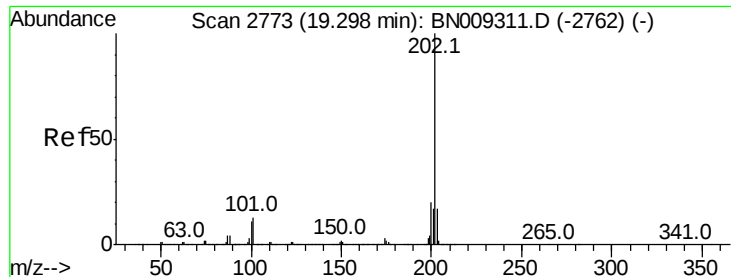
Tot Ion:149 Resp: 1861857
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.3 4.3 6.5



#77
Fluoranthene
Concen: 21.604 ng/ul
RT: 18.93 min Scan# 2711
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:202 Resp: 1871673
Ion Ratio Lower Upper
202 100
101 11.3 9.6 14.4
100 8.0 7.1 10.7

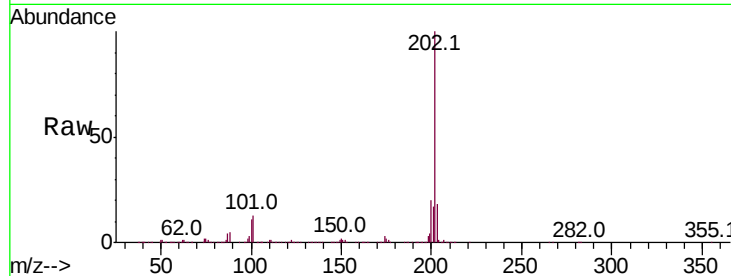




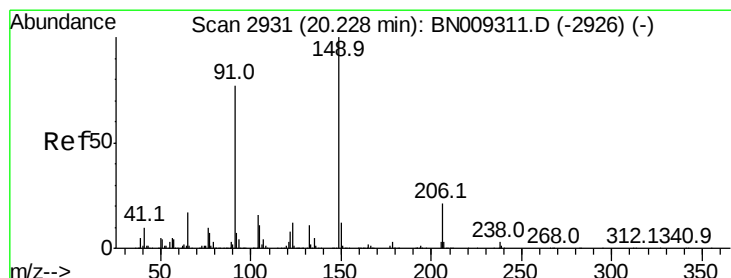
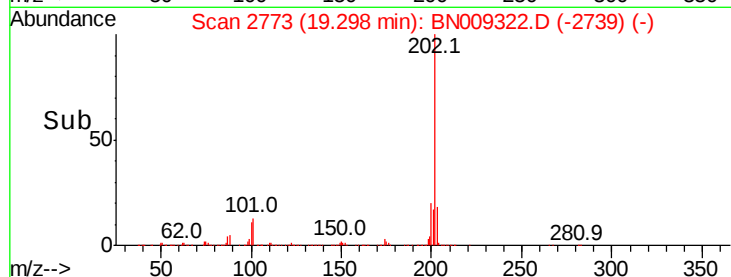
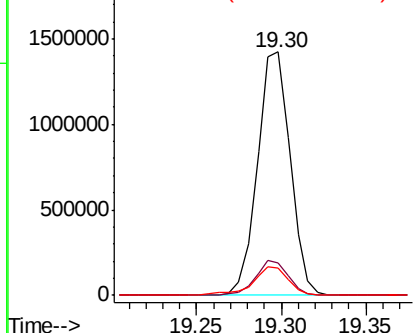
#80
Pvrene
Concen: 20.734 ng/ul
RT: 19.30 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:202 Resp: 1920199
Ion Ratio Lower Upper
202 100
101 13.2 10.4 15.6
100 11.1 8.6 12.8

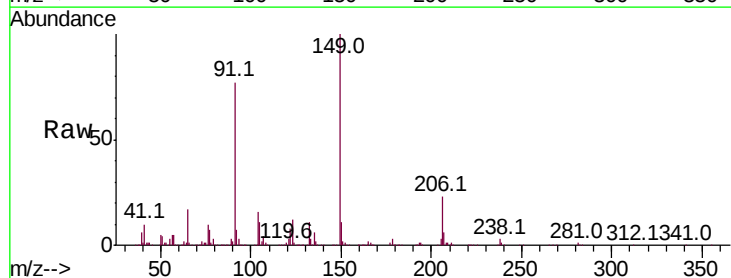


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

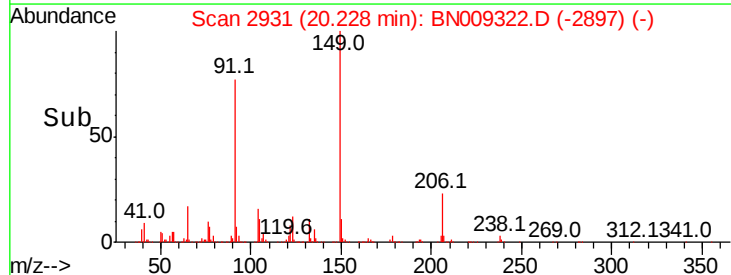
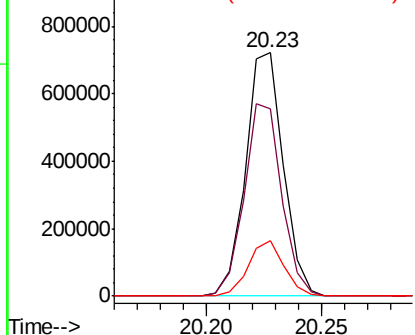


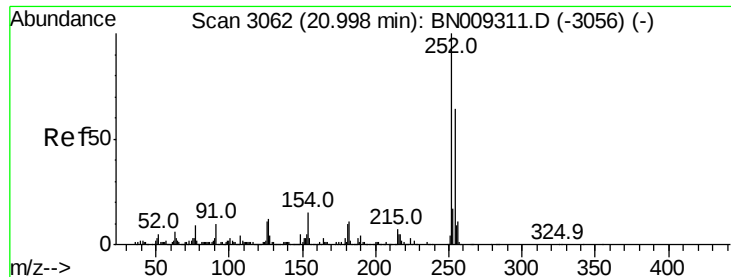
#81
Butylbenzylphthalate
Concen: 21.169 ng/ul
RT: 20.23 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:149 Resp: 822156
Ion Ratio Lower Upper
149 100
91 76.7 61.9 92.9
206 22.7 16.8 25.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

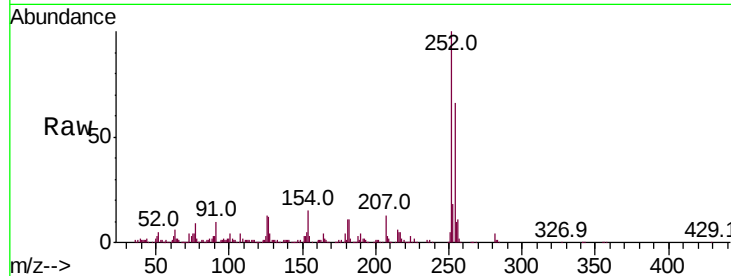




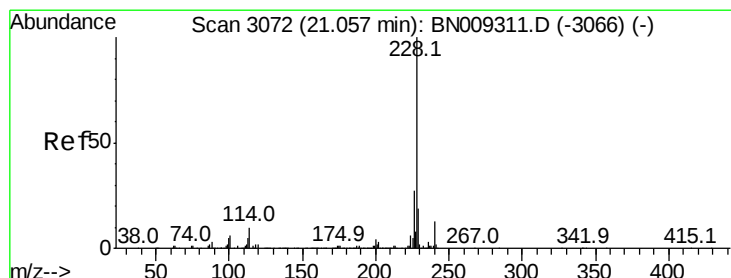
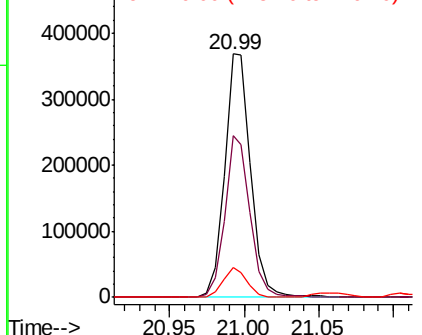
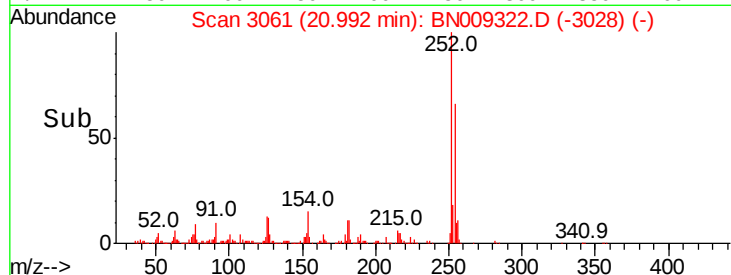
#82
 3,3'-Dichlorobenzidine
 Concen: 16.643 ng/ul
 RT: 20.99 min Scan# 3061
 Delta R.T. -0.01 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.6	77.4
126	12.5	9.0	13.6

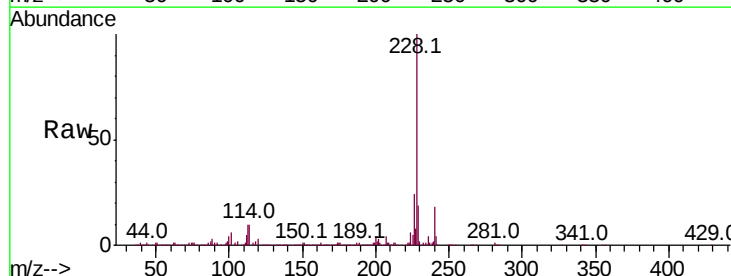


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

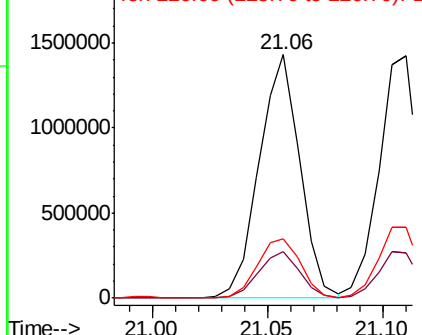
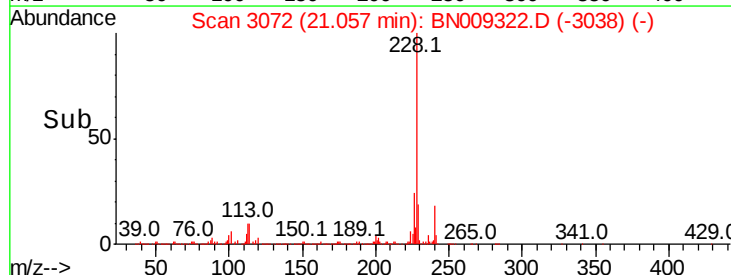


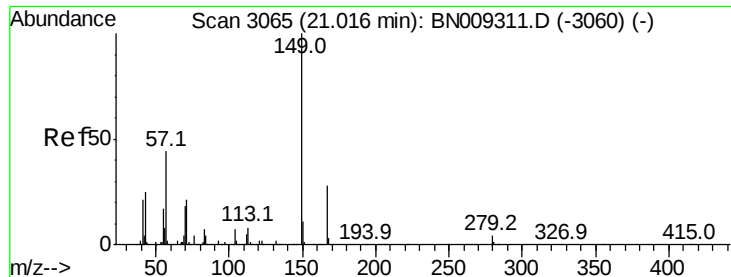
#83
 Benzo(a)anthracene
 Concen: 20.040 ng/ul
 RT: 21.06 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BN009322.D
 Acq: 07 Jan 2020 20:16

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	24.1	21.5	32.3



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.203 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

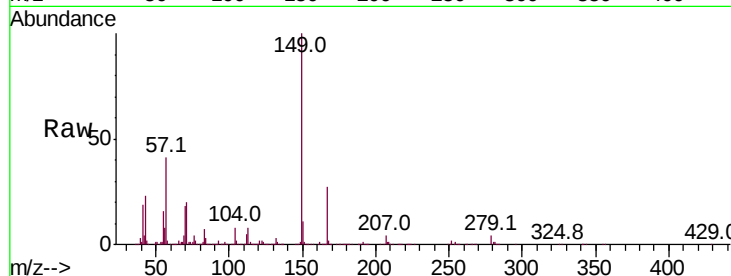
Tot Ion:149 Resp: 1242120

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.2	33.2
279	4.4	3.4	5.0

149 100

167 27.2 22.2 33.2

279 4.4 3.4 5.0

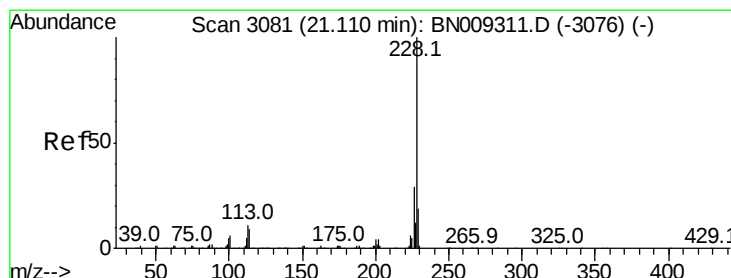
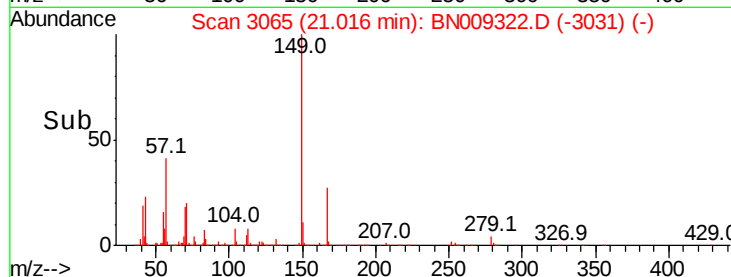
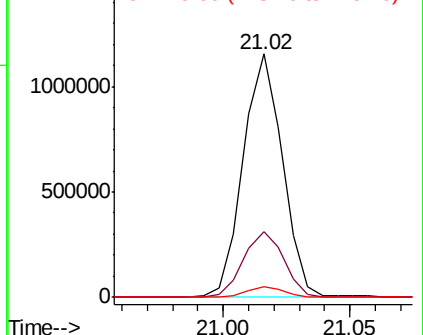


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.201 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

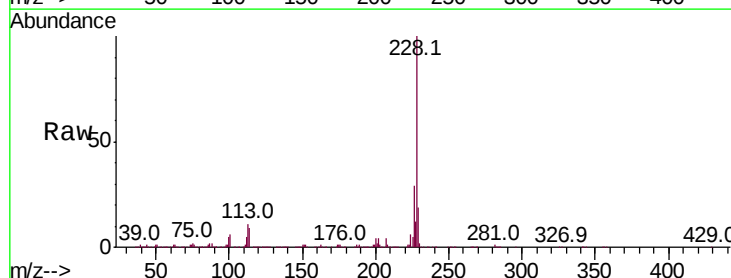
Tgt Ion:228 Resp: 1718120

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	18.6	14.9	22.3

228 100

226 29.0 23.4 35.2

229 18.6 14.9 22.3

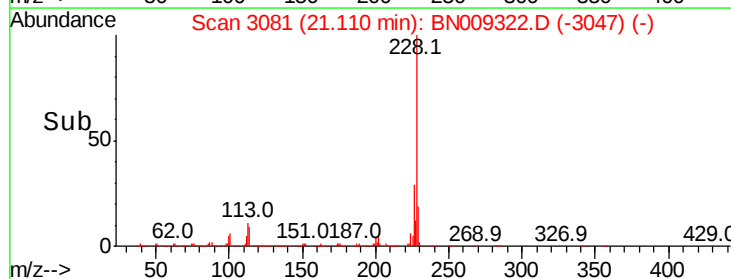
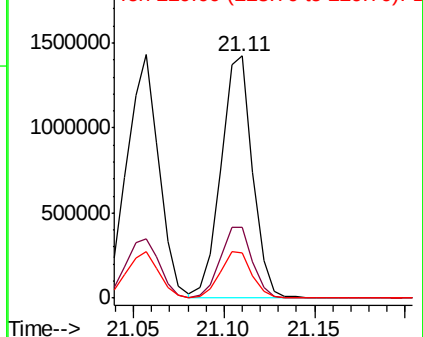


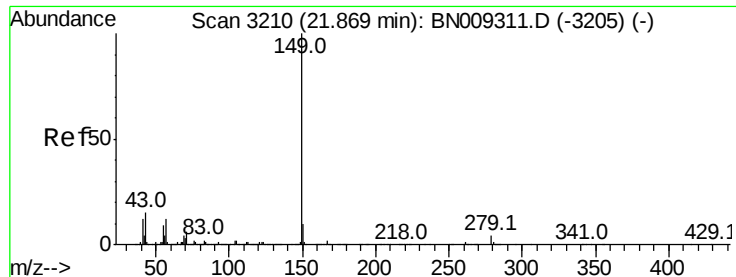
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 21.453 ng/ul

RT: 21.87 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BN009322.D

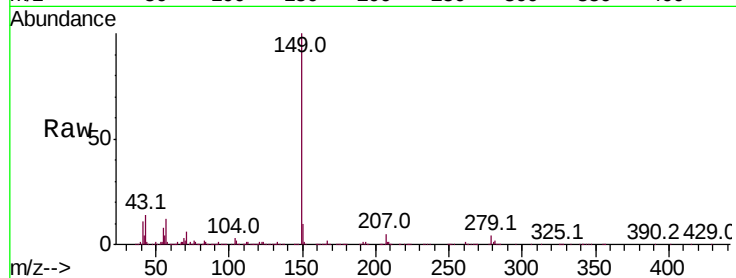
Acq: 07 Jan 2020 20:16

Instrument :

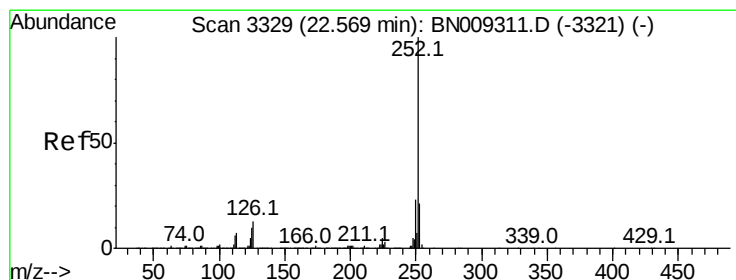
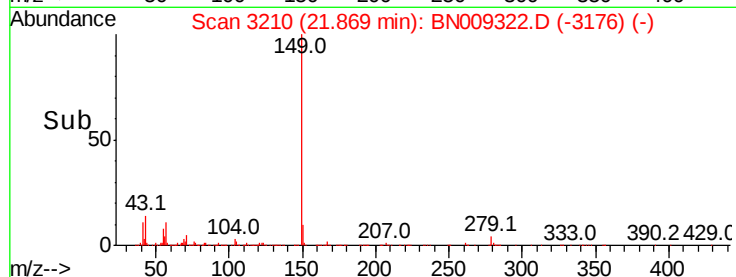
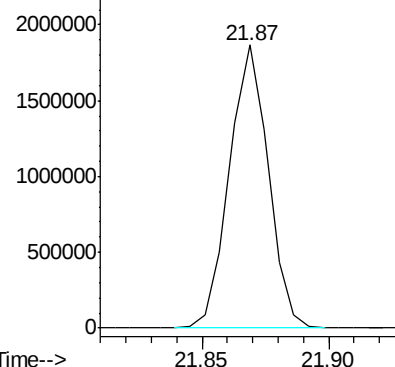
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 1991425



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.522 ng/ul

RT: 22.56 min Scan# 3328

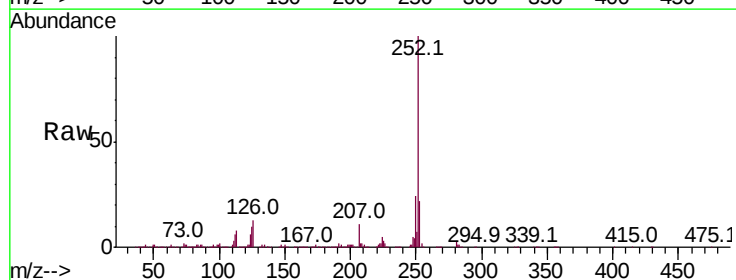
Delta R.T. -0.01 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Tgt Ion:252 Resp: 1609102

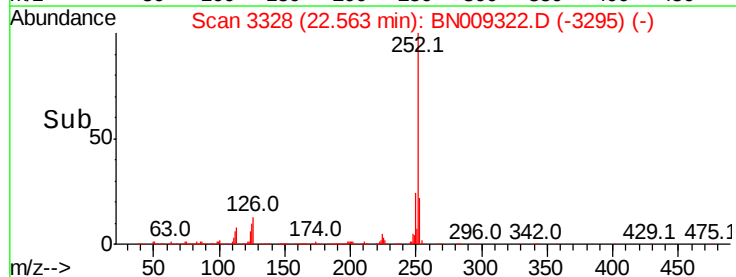
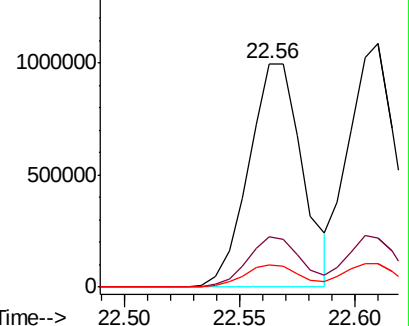
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	9.8	8.0	12.0

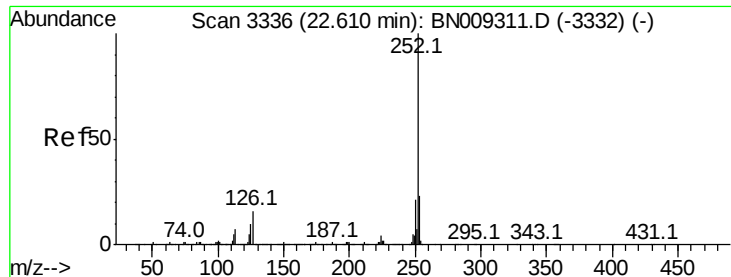


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.045 ng/ul

RT: 22.61 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampled :

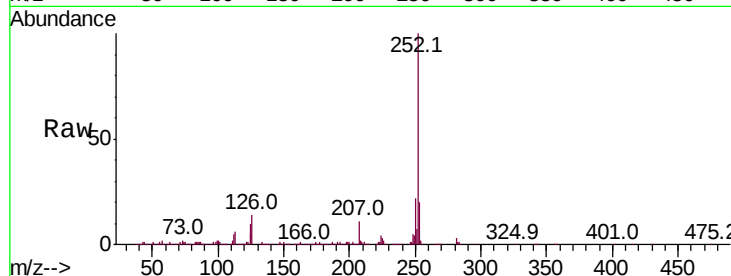
Tot Ion:252 Resp: 1552028

Ion Ratio Lower Upper

252 100

253 20.3 17.8 26.8

125 9.8 8.2 12.2

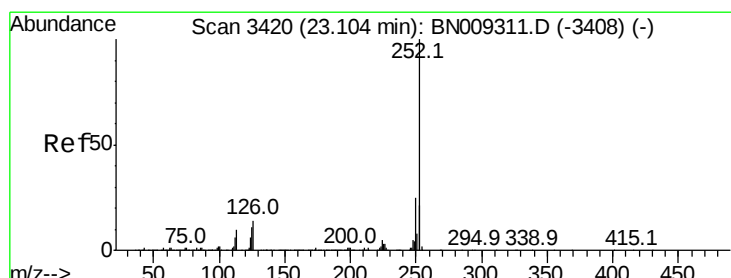
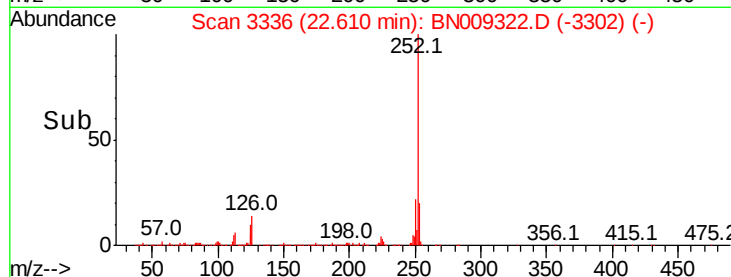
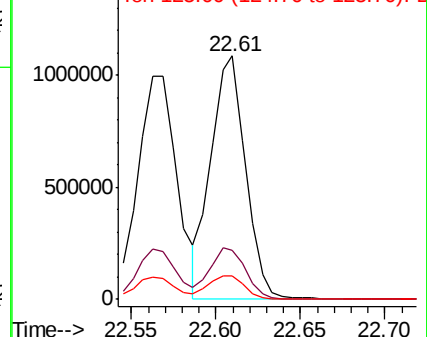


Abundance

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: 20.651 ng/ul

RT: 23.10 min Scan# 3420

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

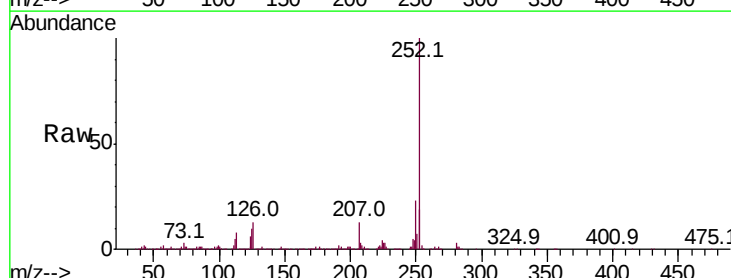
Tgt Ion:252 Resp: 1436720

Ion Ratio Lower Upper

252 100

253 19.4 16.5 24.7

125 10.4 9.3 13.9

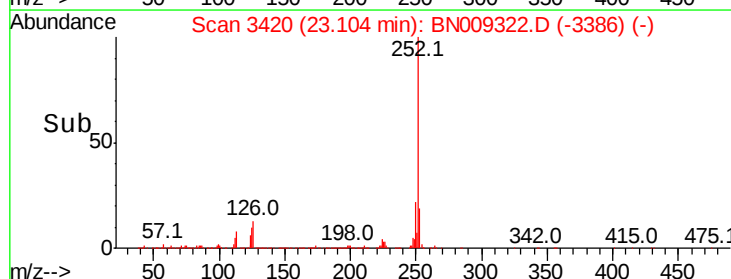
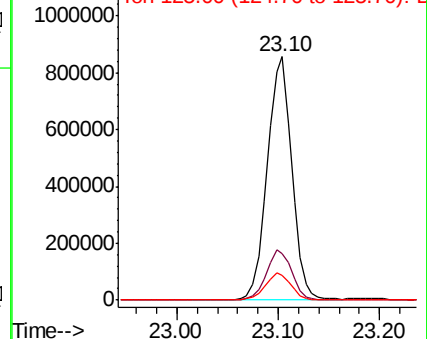


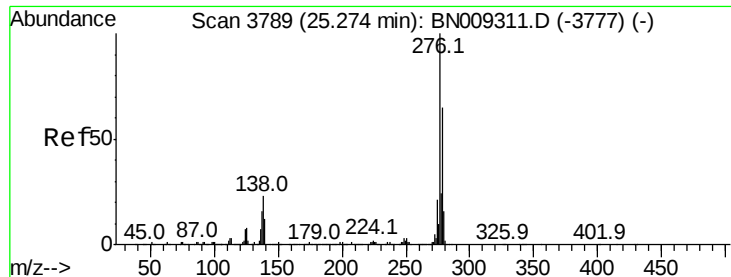
Abundance

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



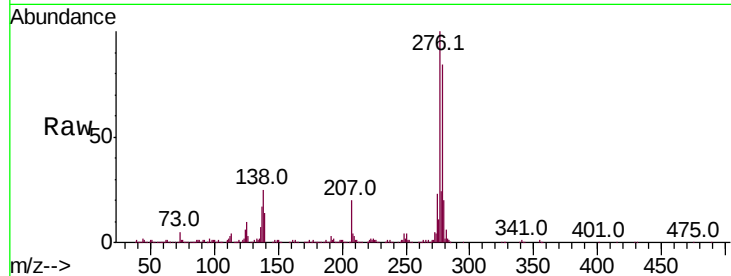


#92

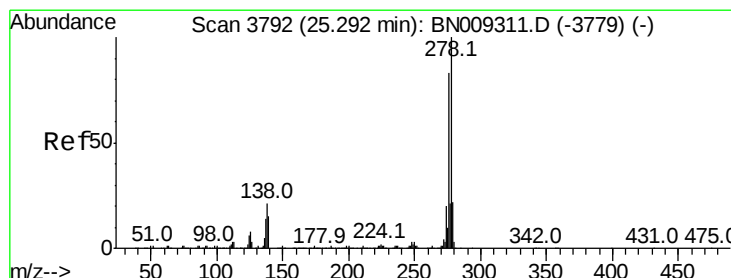
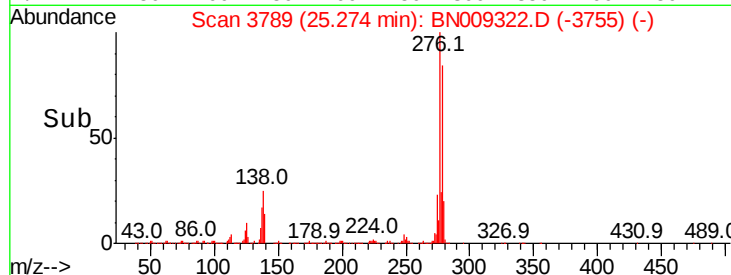
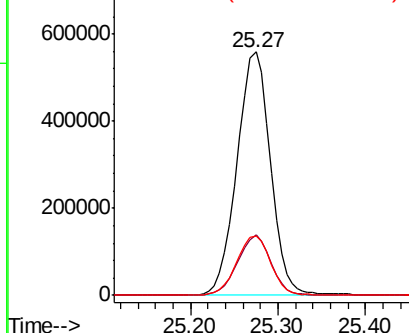
Indeno(1,2,3-cd)pyrene
Concen: 19.290 ng/ul
RT: 25.27 min Scan# 3789
Delta R.T. 0.00 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 1454289
Ion Ratio Lower Upper
276 100
138 25.0 18.4 27.6
277 24.3 19.1 28.7



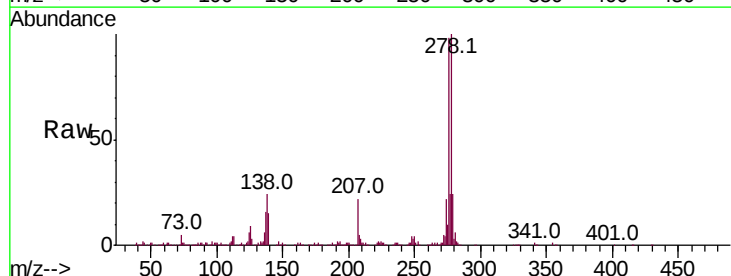
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



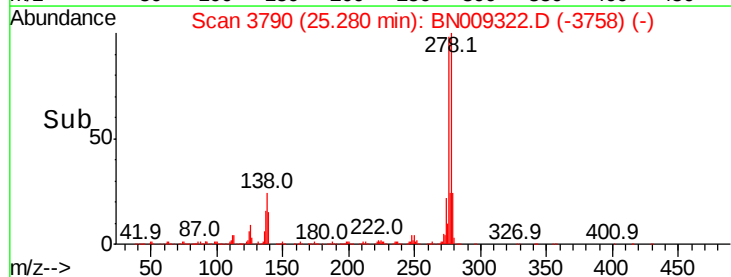
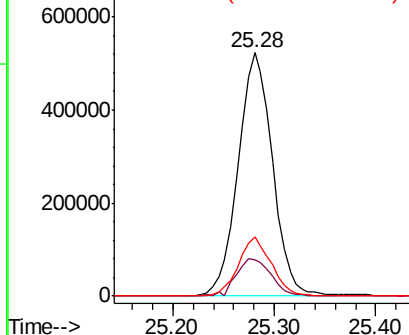
#93

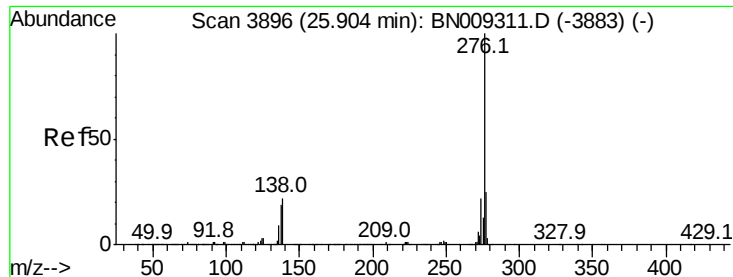
Dibenzo(a,h)anthracene
Concen: 19.495 ng/ul
RT: 25.28 min Scan# 3790
Delta R.T. -0.01 min
Lab File: BN009322.D
Acq: 07 Jan 2020 20:16

Tgt Ion:278 Resp: 1234753
Ion Ratio Lower Upper
278 100
139 15.1 12.1 18.1
279 24.4 17.8 26.6



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





#94

Benzo(a,h,i)perylene

Concen: 18.983 ng/ul

RT: 25.90 min Scan# 3896

Delta R.T. 0.00 min

Lab File: BN009322.D

Acq: 07 Jan 2020 20:16

Instrument :

BNA_N

ClientSampleId :

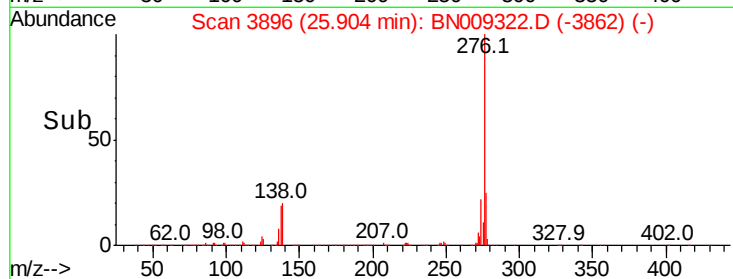
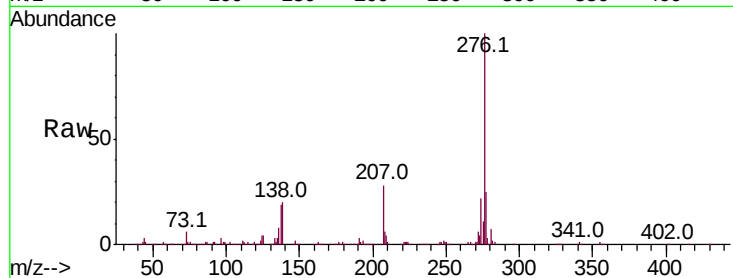
Tot Ion:276 Resp: 1153184

Ion Ratio Lower Upper

276 100

138 20.1 17.8 26.6

277 24.8 19.6 29.4



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

