

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
 Data File : BN009716.D
 Acq On : 12 Feb 2020 16:36
 Operator : CG/JU
 Sample : SSTD16053
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 12 17:29:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 17:23:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	110329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	461574	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	294999	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	614807	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	568219	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	604289	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	174064	67.38	ng/uL	0.00
5) Phenol-d5	6.63	99	1688313	190.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.78	67	1088303	174.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	1282719	183.69	ng/ul	0.01
13) 4-Methylphenol-d8	8.15	113	1317733	183.39	ng/ul	0.02
19) Nitrobenzene-d5	8.58	128	621527	185.54	ng/ul	0.01
22) 2-Nitrophenol-d4	9.28	143	728031	199.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	1306941	185.65	ng/ul	0.01
29) 4-Chloroaniline-d4	10.32	131	1279032	164.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	3648146	168.54	ng/ul	0.01
47) Acenaphthylene-d8	13.76	160	4614590	179.16	ng/ul	0.01
52) 4-Nitrophenol-d4	14.32	143	728185	196.55	ng/ul	0.02
58) Fluorene-d10	15.07	176	3162407	169.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	726978	210.45	ng/ul	0.02
71) Anthracene-d10	16.92	188	4848134	174.00	ng/ul	0.01
79) Pyrene-d10	19.23	212	5111945	171.32	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.03	264	5202047	171.81	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.08	88	192228	64.312	ng/uL	94
4) Benzaldehyde	6.59	77	832461	130.241	ng/ul	96
6) Phenol	6.66	94	1793935	185.605	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.88	93	1347634	175.224	ng/ul	99
10) 2-Chlorophenol	7.00	128	1333065	182.238	ng/ul	98
11) 2-Methylphenol	7.88	108	1315347	186.847	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.96	45	3131225	163.378	ng/ul	98
14) Acetophenone	8.25	105	2076014	178.527	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.26	70	1140660	178.752	ng/ul	94
16) 4-Methylphenol	8.22	108	1425983	185.001	ng/ul	97
17) Hexachloroethane	8.47	117	578855	174.351	ng/ul	99
20) Nitrobenzene	8.62	77	1734837	177.490	ng/ul	95
21) Isophorone	9.15	82	3154278	178.994	ng/ul	100
23) 2-Nitrophenol	9.31	139	772400	188.153	ng/ul	96
24) 2,4-Dimethylphenol	9.39	107	1594363	179.994	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.62	93	1827860	173.139	ng/ul	97
27) 2,4-Dichlorophenol	9.84	162	1284918	177.077	ng/ul	95
28) Naphthalene	10.22	128	4226409	172.472	ng/ul	99
30) 4-Chloroaniline	10.35	127	1321049	165.752	ng/ul	99
31) Hexachlorobutadiene	10.51	225	795007	170.697	ng/ul	93
32) Caprolactam	11.17	113	244825	106.918	ng/ul	94
33) 4-Chloro-3-methylphenol	11.50	107	1491361	179.393	ng/ul	97
34) 2-Methylnaphthalene	11.85	142	2973031	174.531	ng/ul	96

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.07	142	2948466	174.230	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	1487874	176.989	ng/uL	98
38) Hexachlorocyclopentadiene	12.20	237	861505	289.657	ng/uL	96
39) 2,4,6-Trichlorophenol	12.48	196	1024456	188.048	ng/uL	96
40) 2,4,5-Trichlorophenol	12.56	196	1094617	185.346	ng/uL	99
41) 1,1'-Biphenyl	12.89	154	3854048	176.186	ng/uL	98
42) 2-Chloronaphthalene	12.93	162	3047117	174.329	ng/uL	97
43) 2-Nitroaniline	13.15	65	1244329	189.501	ng/uL	92
45) Dimethylphthalate	13.55	163	3865333	169.780	ng/uL	99
46) 2,6-Dinitrotoluene	13.67	165	868358	191.935	ng/uL	92
48) Acenaphthylene	13.79	152	4842941	173.761	ng/uL	98
49) 3-Nitroaniline	14.00	138	664876	163.785	ng/uL	99
50) Acenaphthene	14.13	153	3265982	173.066	ng/uL	99
51) 2,4-Dinitrophenol	14.22	184	554438	265.005	ng/uL	95
53) 4-Nitrophenol	14.34	109	634997	185.452	ng/uL	96
54) Dibenzofuran	14.47	168	4439691	170.334	ng/uL	96
55) 2,4-Dinitrotoluene	14.47	165	1221029	181.524	ng/uL	93
56) 2,3,4,6-Tetrachlorophenol	14.71	232	937170	182.738	ng/uL	98
57) Diethylphthalate	14.93	149	3961184	171.024	ng/uL	99
59) Fluorene	15.13	166	3758521	171.625	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.13	204	1840854	169.276	ng/uL	99
61) 4-Nitroaniline	15.18	138	731607	146.715	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.25	198	757640	200.999	ng/uL#	98
65) N-Nitrosodiphenylamine	15.35	169	3185224	179.260	ng/uL	98
66) 4-Bromophenyl-phenylether	16.02	248	1105899	179.068	ng/uL	99
67) Hexachlorobenzene	16.14	284	1175486	181.004	ng/uL	88
68) Atrazine	16.33	200	1206151	185.092	ng/uL	93
69) Pentachlorophenol	16.49	266	756763	209.636	ng/uL	98
70) Phenanthrene	16.87	178	5847880	171.728	ng/uL	99
72) Anthracene	16.96	178	6072933	174.561	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	1585878	184.709	ng/uL	97
74) Pentachlorobenzene	14.40	250	1489640	175.643	ng/uL	97
75) Carbazole	17.23	167	5362378	175.120	ng/uL	99
76) Di-n-butylphthalate	17.82	149	6870450	178.613	ng/uL	99
77) Fluoranthene	18.89	202	6843417	173.429	ng/uL	98
80) Pvrene	19.26	202	6904081	172.172	ng/uL	100
81) Butylbenzylphthalate	20.19	149	3236892	195.028	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.97	252	1945237	159.411	ng/uL	99
83) Benzo(a)anthracene	21.03	228	6334642	162.017	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	4718539	181.984	ng/uL	96
85) Chrysene	21.08	228	6260237	165.699	ng/uL	99
87) Di-n-octyl phthalate	21.83	149	8000263	183.047	ng/uL	100
88) Benzo(b)fluoranthene	22.54	252	6857737	175.469	ng/uL	98
89) Benzo(k)fluoranthene	22.59	252	6032182	162.993	ng/uL	99
91) Benzo(a)pyrene	23.07	252	5827519	166.873	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.24	276	7275234	176.690	ng/uL	94
93) Dibenzo(a,h)anthracene	25.24	278	6202697	174.227	ng/uL	99
94) Benzo(a,h,i)perylene	25.87	276	5887497	169.534	ng/uL	97

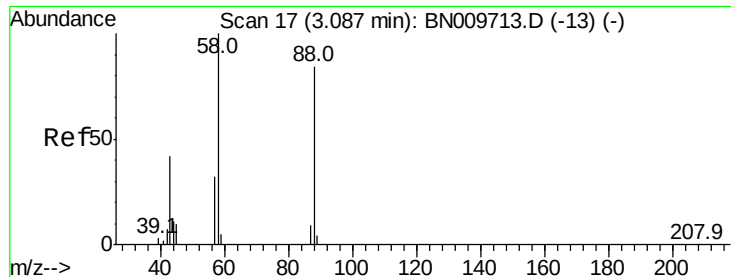
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 64.312 ng/uL

RT: 3.08 min Scan# 16

Delta R.T. -0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

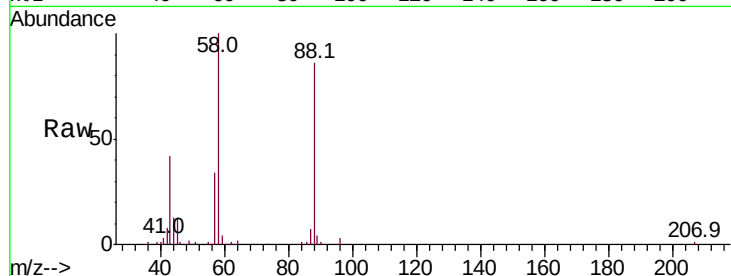
Tot Ion: 88 Resp: 192228

Ion Ratio Lower Upper

88 100

43 48.9 44.7 67.1

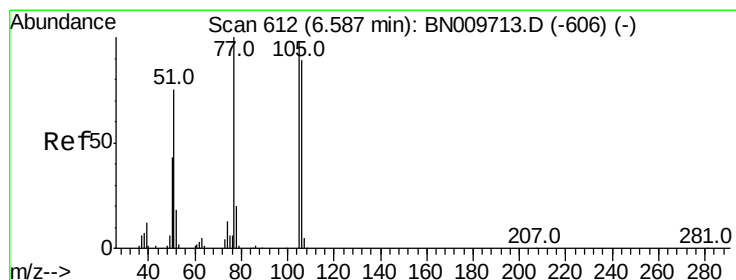
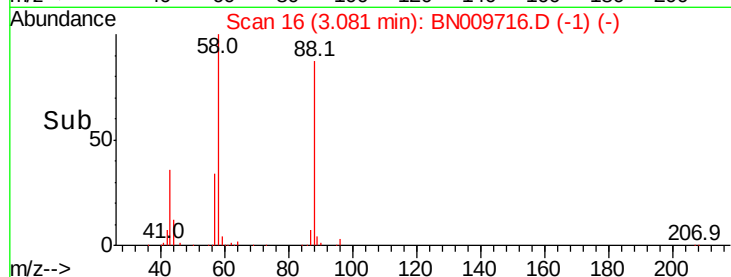
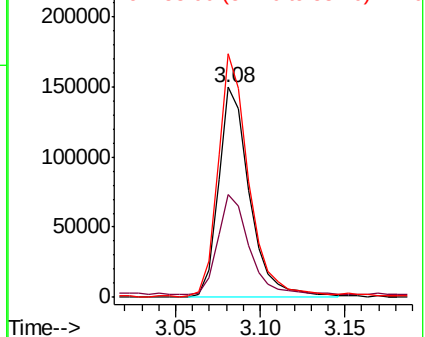
58 116.0 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN009713.D (-13) (-)

Ion 43.00 (42.70 to 43.70): BN009713.D (-13) (-)

Ion 58.00 (57.70 to 58.70): BN009713.D (-13) (-)



#4

Benzaldehyde

Concen: 130.241 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. -0.00 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

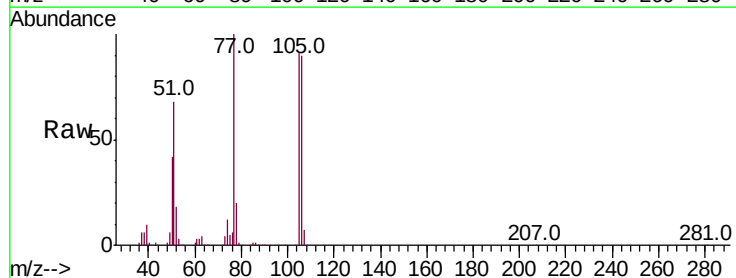
Tgt Ion: 77 Resp: 832461

Ion Ratio Lower Upper

77 100

105 91.1 78.2 117.2

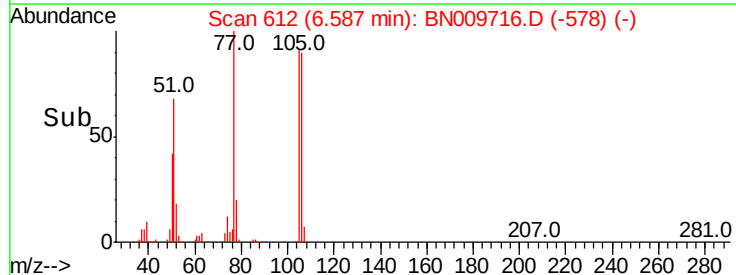
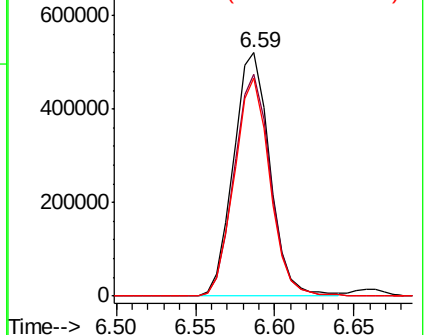
106 89.5 70.9 106.3

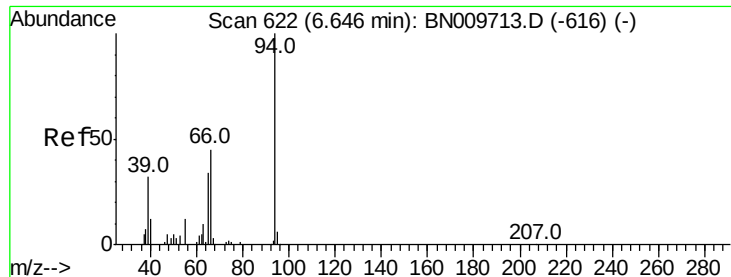


Abundance Ion 77.00 (76.70 to 77.70): BN009713.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BN009713.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BN009713.D (-606) (-)





#6

Phenol

Concen: 185.605 ng/ul

RT: 6.66 min Scan# 624

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

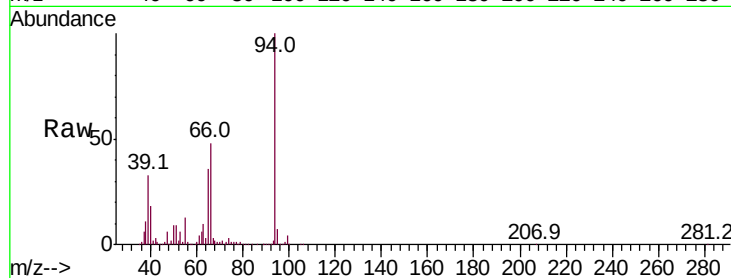
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 1793935

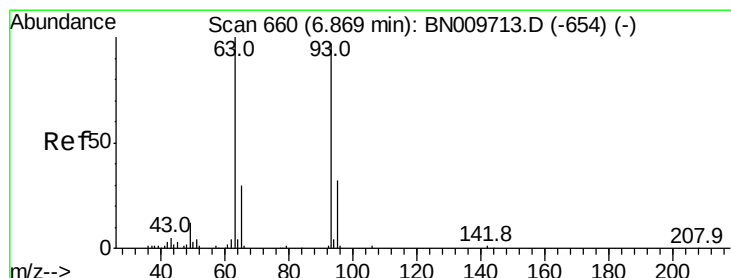
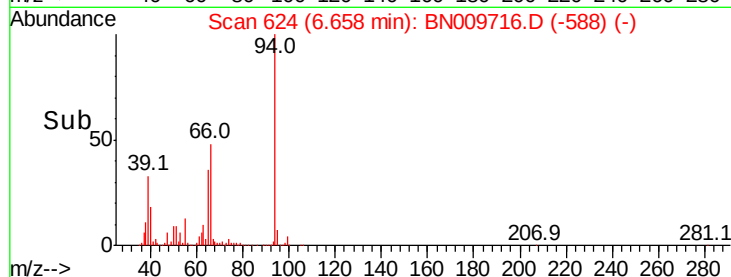
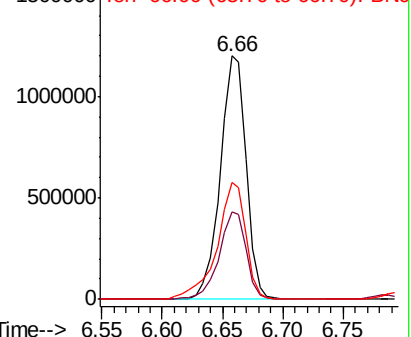
Ion	Ratio	Lower	Upper
94	100		
65	35.7	27.6	41.4
66	47.9	38.5	57.7



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 175.224 ng/ul

RT: 6.88 min Scan# 661

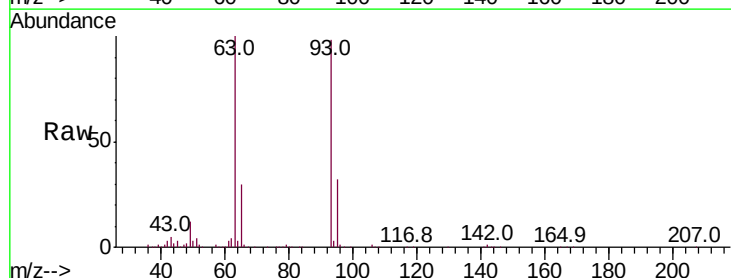
Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Tgt Ion: 93 Resp: 1347634

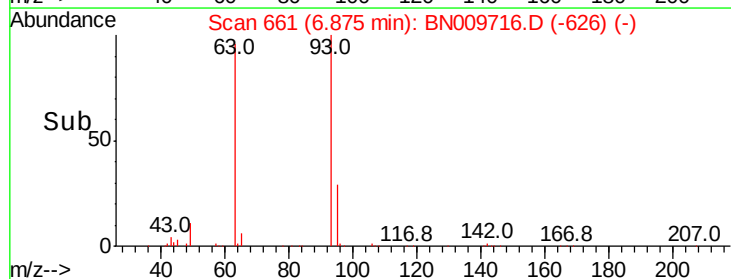
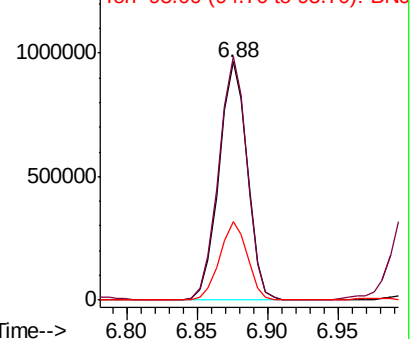
Ion	Ratio	Lower	Upper
93	100		
63	102.3	82.7	124.1
95	32.7	26.6	40.0

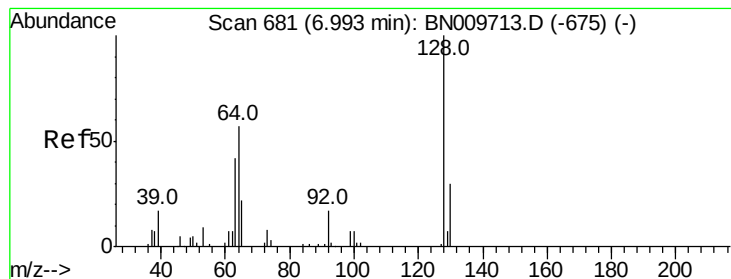


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 182.238 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

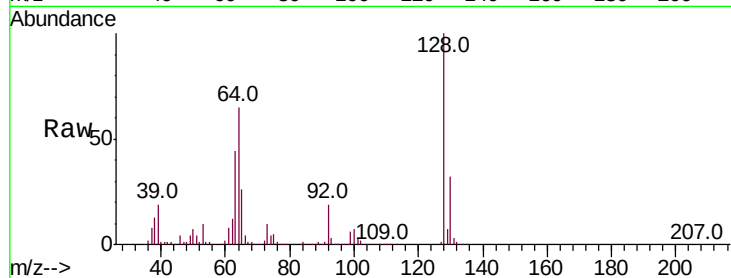
Tot Ion:128 Resp: 1333065

Ion Ratio Lower Upper

128 100

64 65.0 52.5 78.7

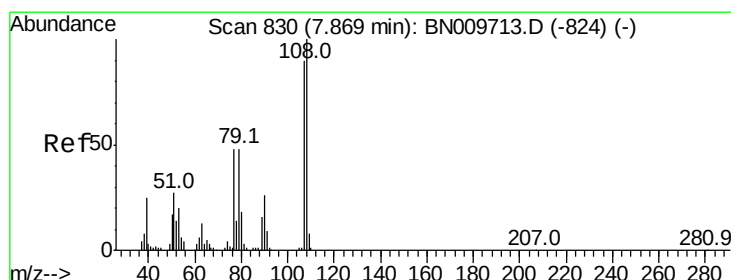
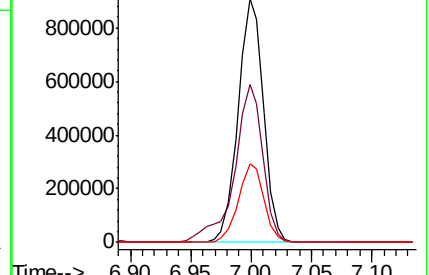
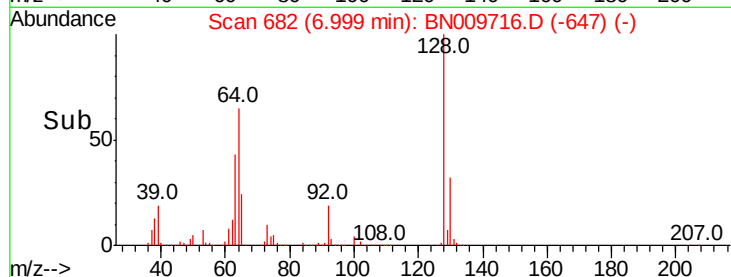
130 32.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 186.847 ng/ul

RT: 7.88 min Scan# 831

Delta R.T. 0.01 min

Lab File: BN009716.D

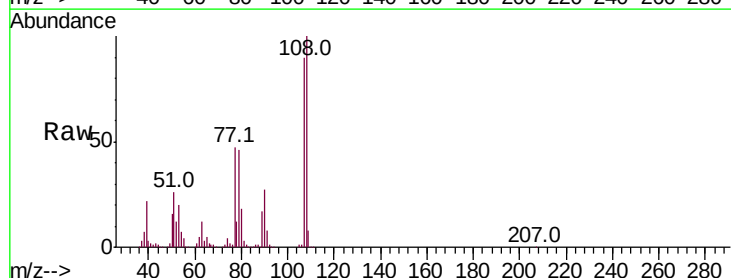
Acq: 12 Feb 2020 16:36

Tgt Ion:108 Resp: 1315347

Ion Ratio Lower Upper

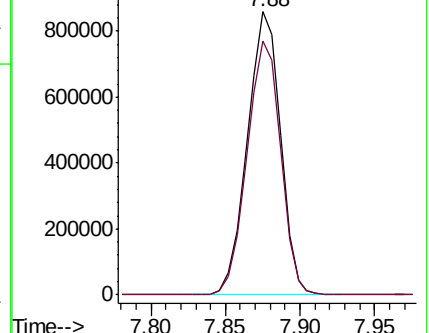
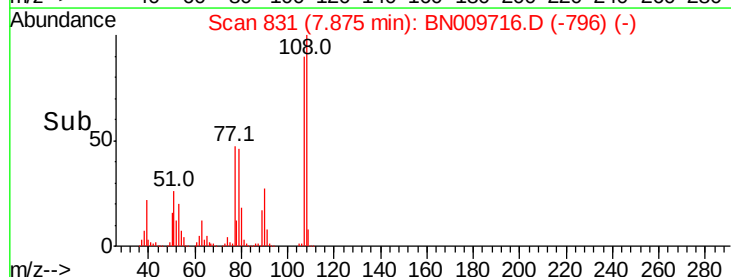
108 100

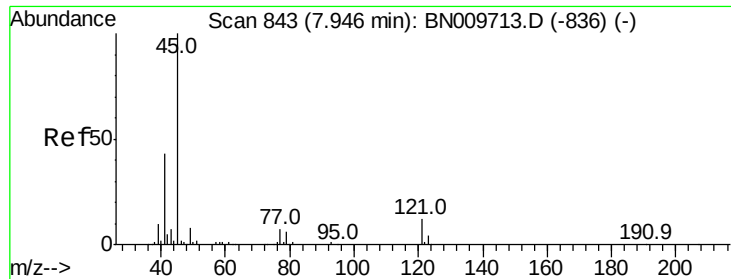
107 89.6 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 163.378 ng/ul

RT: 7.96 min Scan# 845

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

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ClientSampleId :

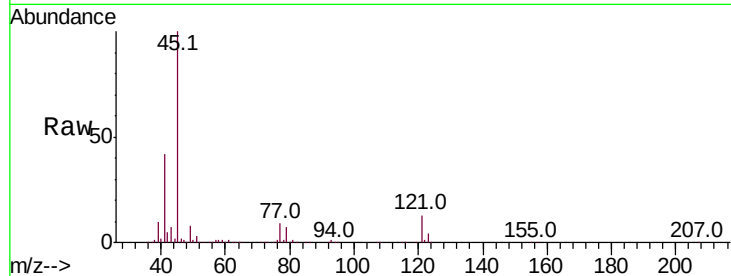
Tot Ion: 45 Resp: 3131225

Ion Ratio Lower Upper

45 100

77 9.0 6.3 9.5

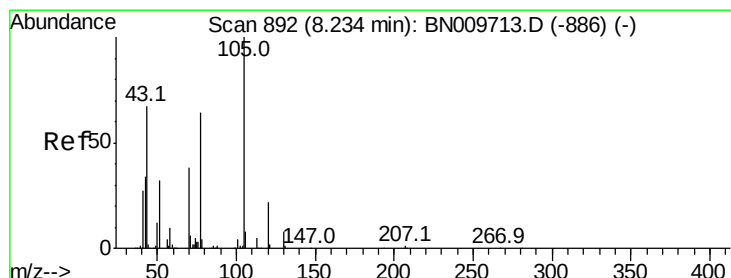
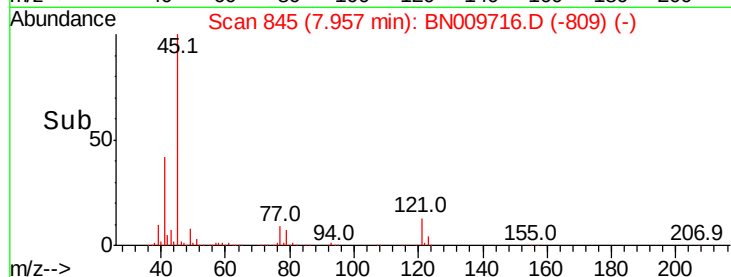
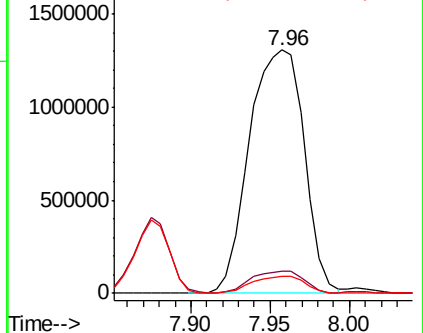
79 6.9 5.1 7.7



Abundance Ion 45.00 (44.70 to 45.70): BN009713.D (-836) (-)

Ion 77.00 (76.70 to 77.70): BN009713.D (-836) (-)

Ion 79.00 (78.70 to 79.70): BN009713.D (-836) (-)



#14

Acetophenone

Concen: 178.527 ng/ul

RT: 8.25 min Scan# 894

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

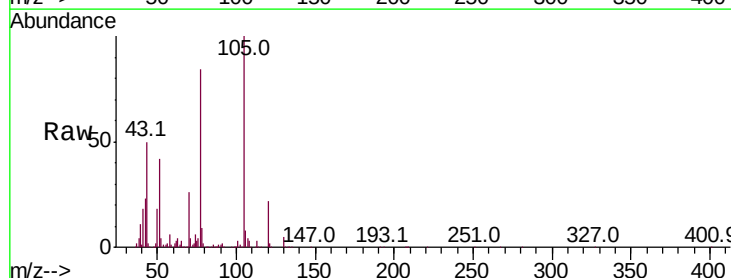
Tgt Ion:105 Resp: 2076014

Ion Ratio Lower Upper

105 100

77 84.4 68.9 103.3

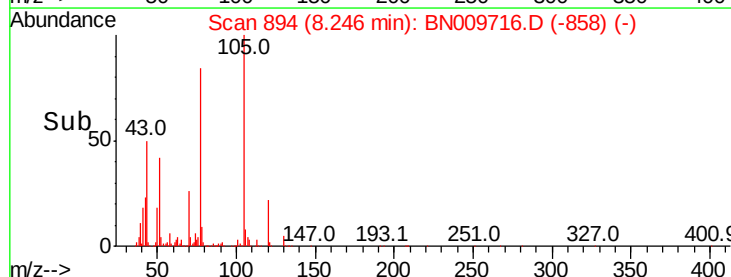
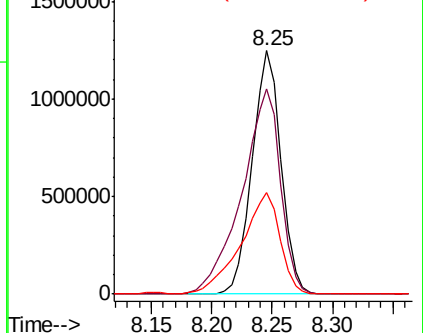
51 41.5 35.6 53.4

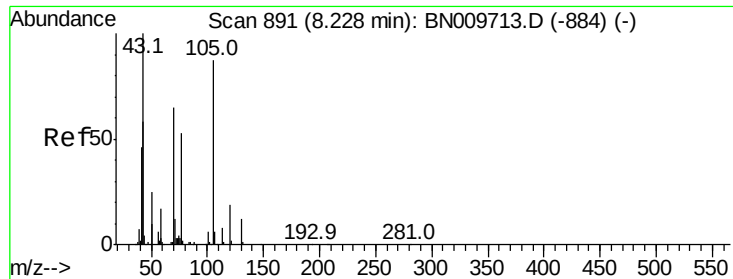


Abundance Ion 105.00 (104.70 to 105.70): BN009713.D (-886) (-)

Ion 77.00 (76.70 to 77.70): BN009713.D (-886) (-)

Ion 51.00 (50.70 to 51.70): BN009713.D (-886) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 178.752 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.04 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 1140660

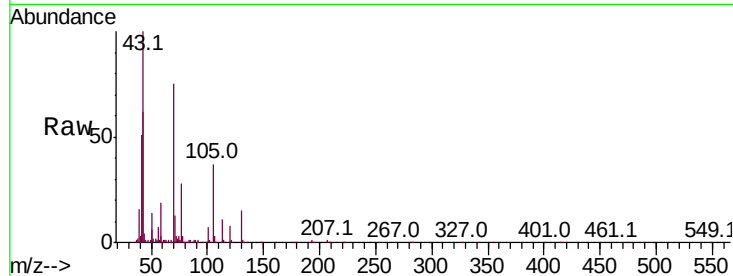
Ion Ratio Lower Upper

70 100

42 83.2 72.6 108.8

101 9.3 7.7 11.5

130 19.6 14.7 22.1

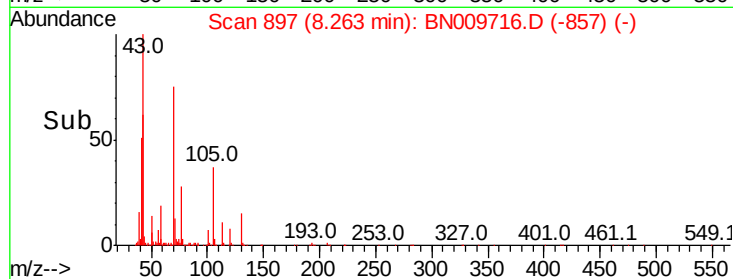
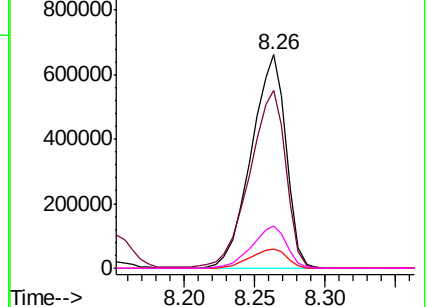


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 185.001 ng/ul

RT: 8.22 min Scan# 890

Delta R.T. 0.03 min

Lab File: BN009716.D

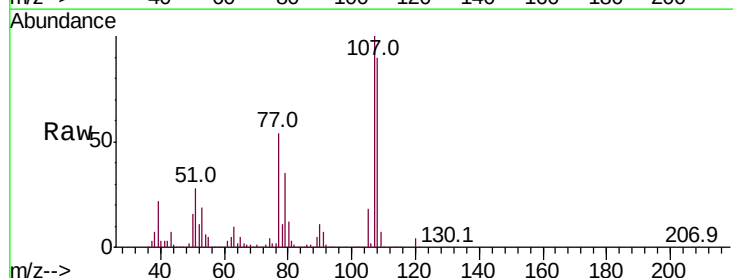
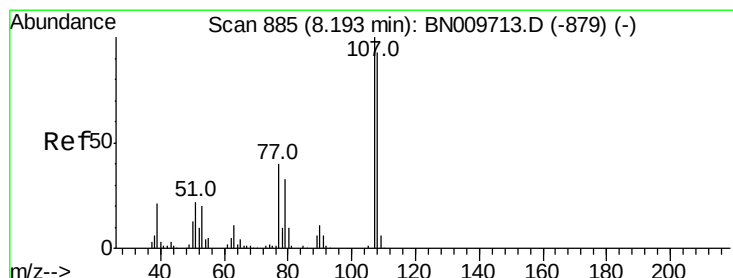
Acq: 12 Feb 2020 16:36

Tgt Ion:108 Resp: 1425983

Ion Ratio Lower Upper

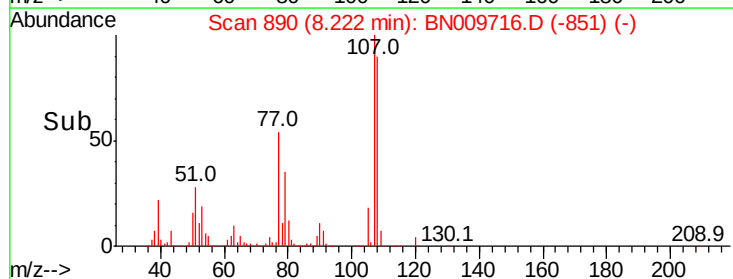
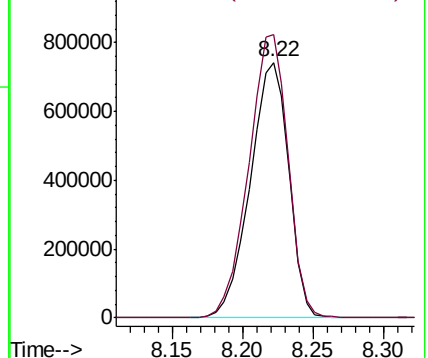
108 100

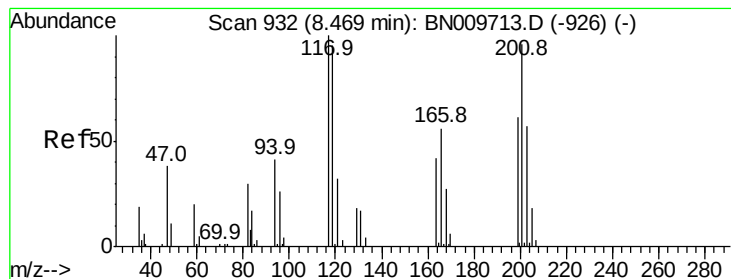
107 110.9 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 174.351 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.00 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampled :

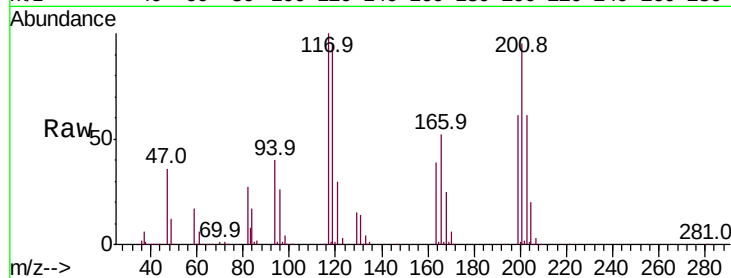
Tot Ion:117 Resp: 578855

Ion Ratio Lower Upper

117 100

201 94.9 76.6 115.0

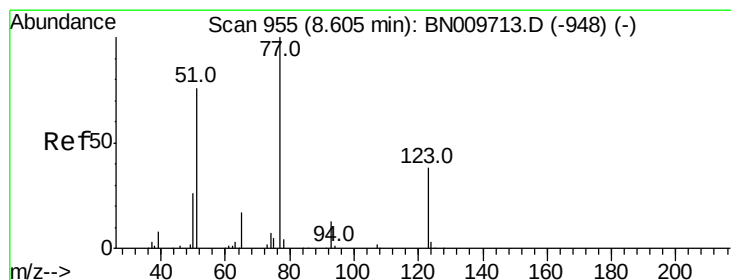
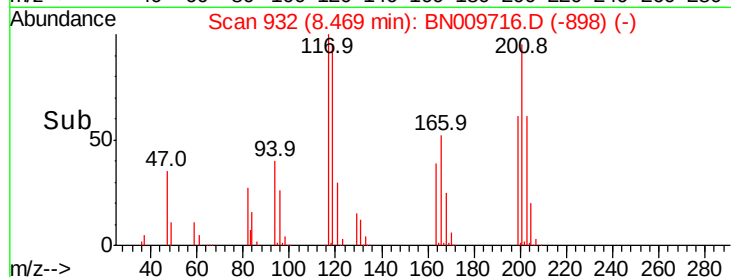
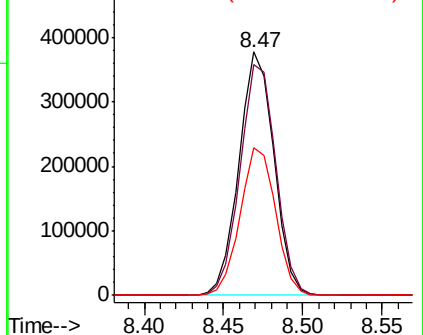
199 60.8 49.1 73.7



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: 177.490 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

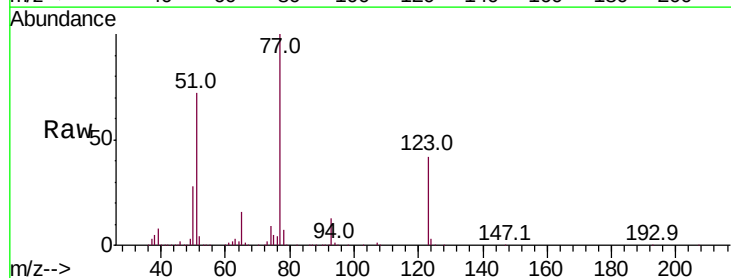
Tgt Ion: 77 Resp: 1734837

Ion Ratio Lower Upper

77 100

123 41.7 30.5 45.7

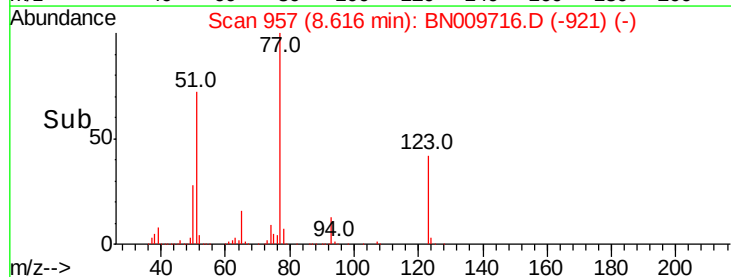
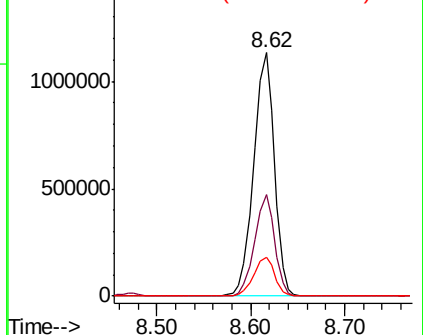
65 16.1 13.4 20.2

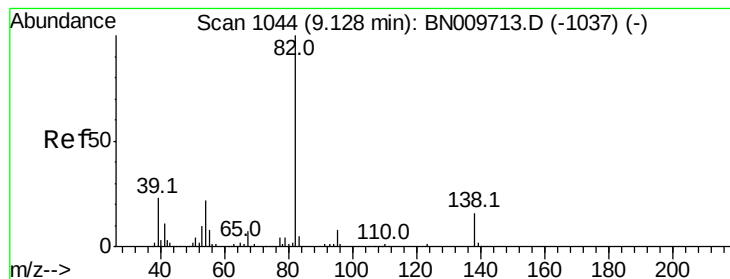


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 178.994 ng/ul

RT: 9.15 min Scan# 1047

Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

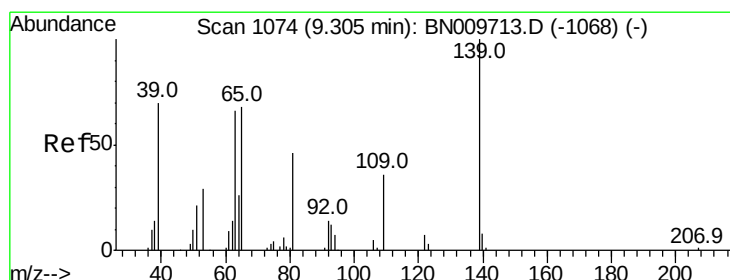
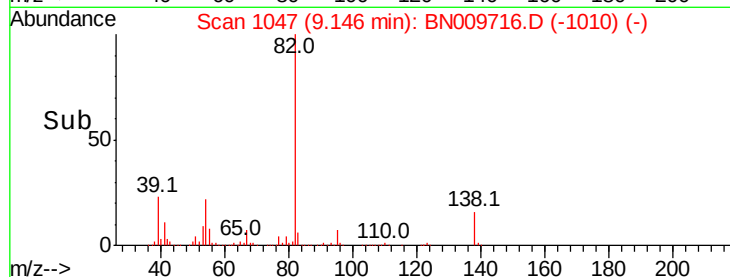
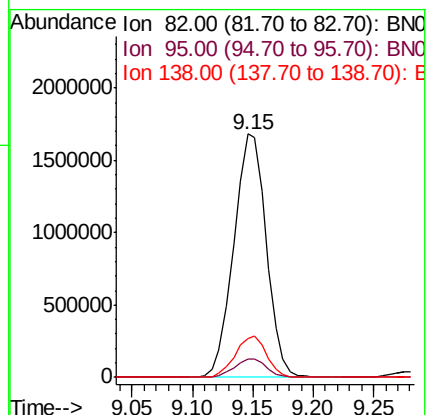
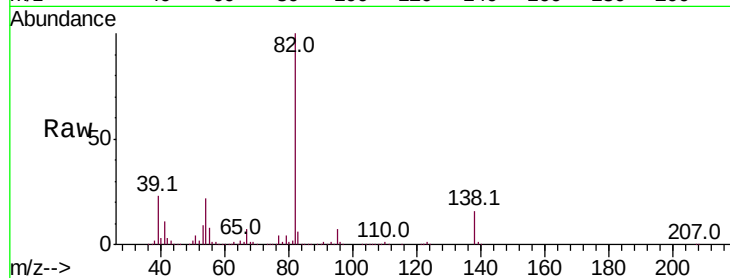
Tot Ion: 82 Resp: 3154278

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 16.1 12.6 19.0



#23

2-Nitrophenol

Concen: 188.153 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

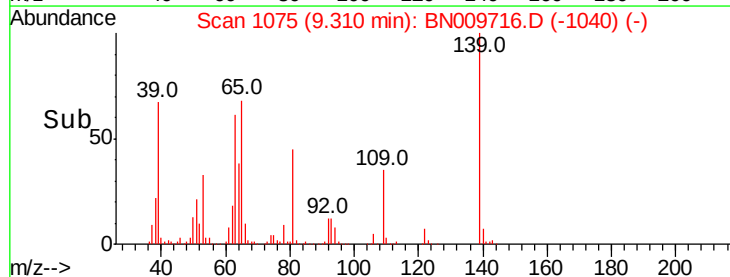
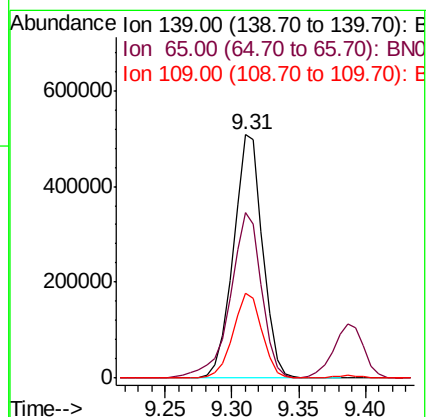
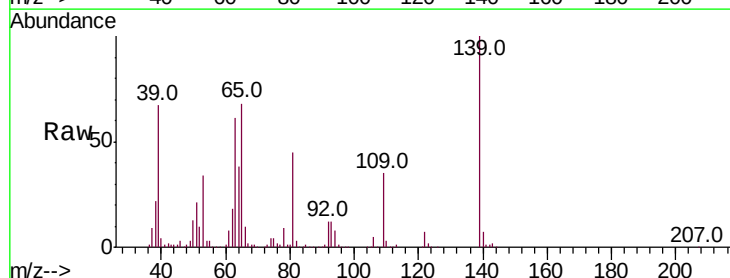
Tgt Ion: 139 Resp: 772400

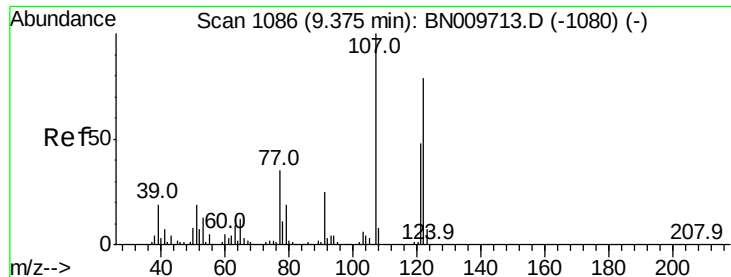
Ion Ratio Lower Upper

139 100

65 67.9 58.0 87.0

109 34.7 28.8 43.2





#24

2,4-Dimethylphenol

Concen: 179.994 ng/ul

RT: 9.39 min Scan# 1088

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampled :

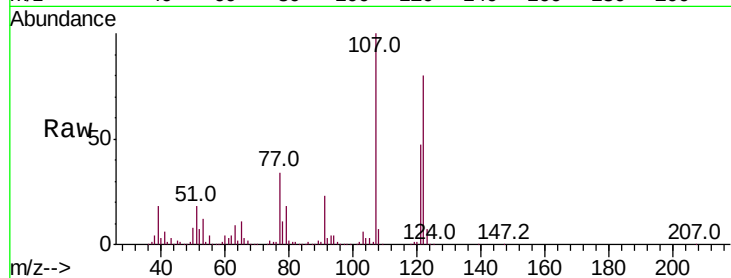
Tot Ion:107 Resp: 1594363

Ion Ratio Lower Upper

107 100

121 46.7 38.5 57.7

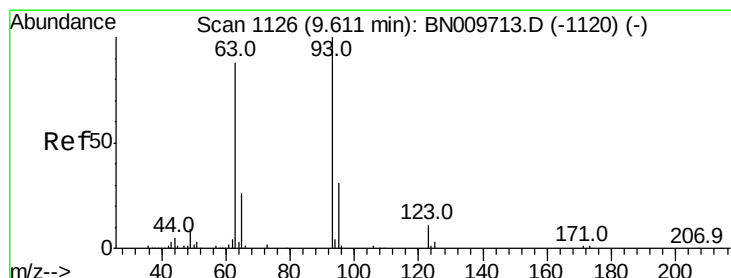
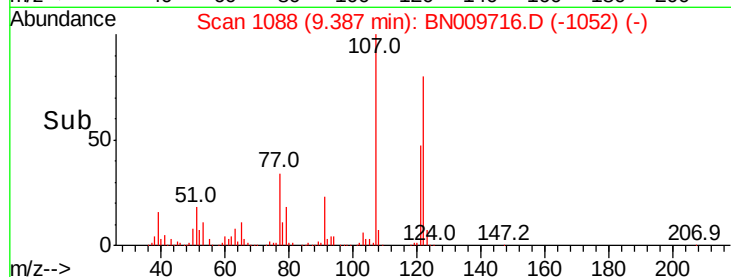
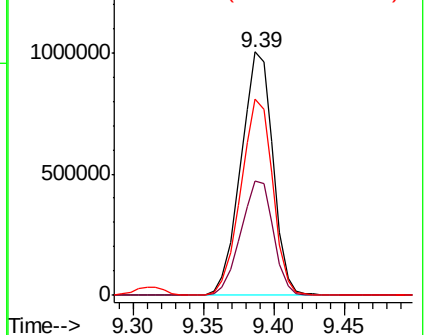
122 80.4 62.9 94.3



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: 173.139 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

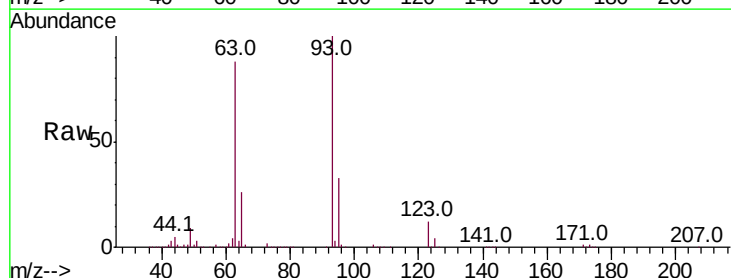
Tgt Ion: 93 Resp: 1827860

Ion Ratio Lower Upper

93 100

95 33.4 25.1 37.7

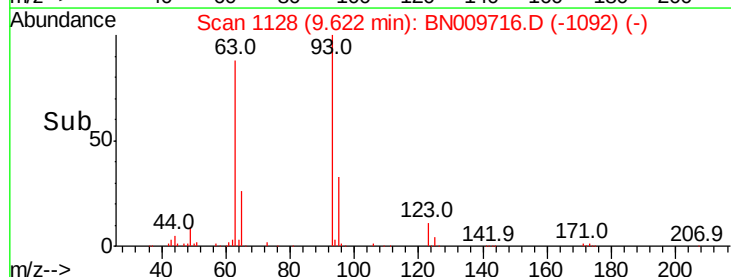
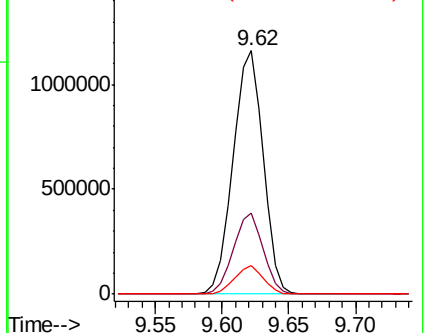
123 11.6 8.9 13.3

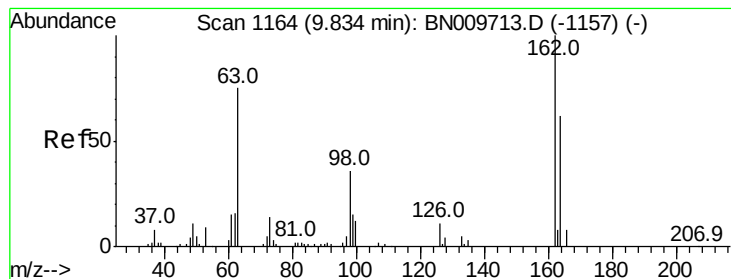


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 177.077 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

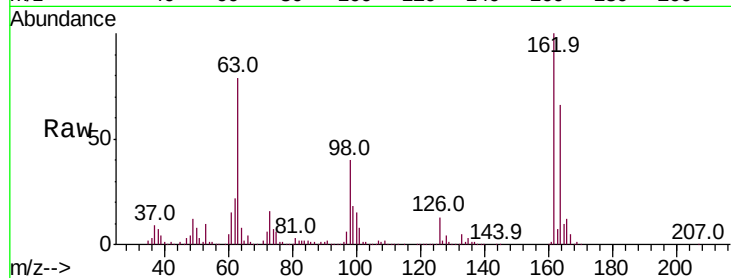
Tot Ion:162 Resp: 1284918

Ion Ratio Lower Upper

162 100

164 66.1 50.5 75.7

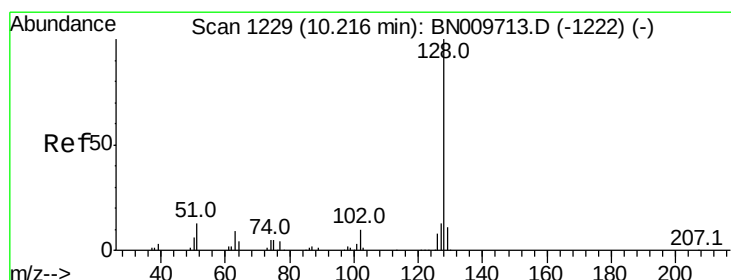
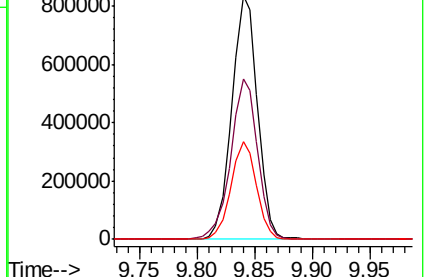
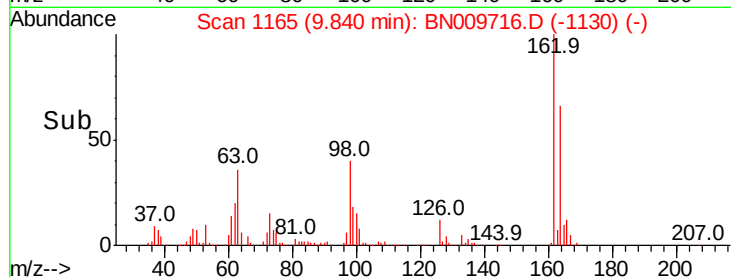
98 40.2 28.7 43.1



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): BNC



#28

Naphthalene

Concen: 172.472 ng/ul

RT: 10.22 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

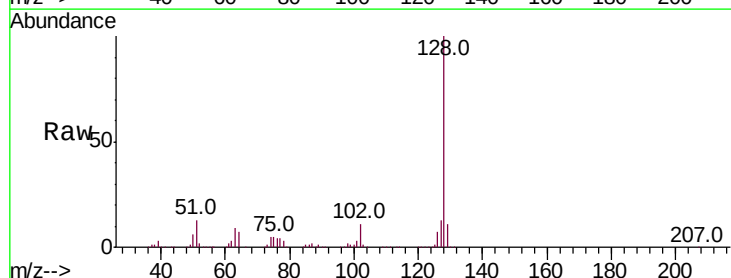
Tgt Ion:128 Resp: 4226409

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

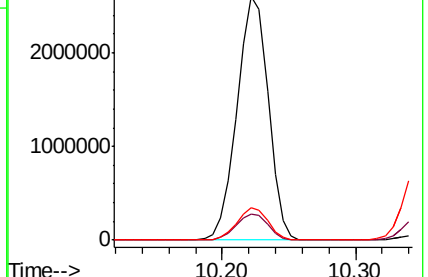
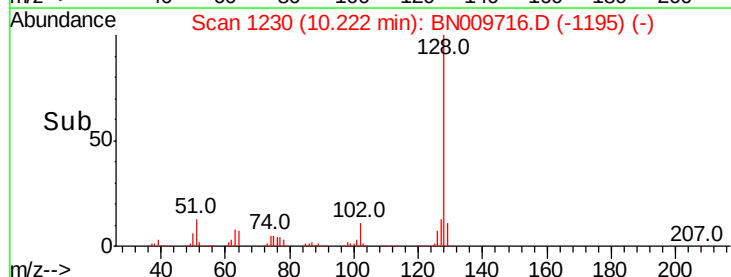
127 13.3 10.3 15.5

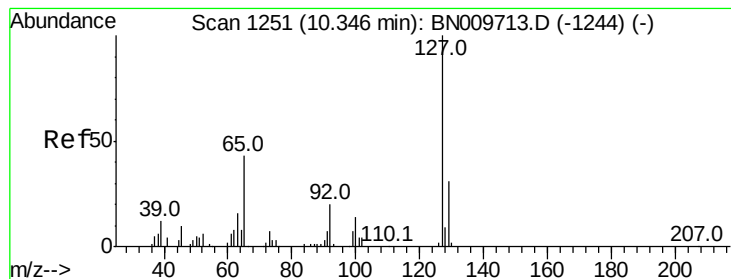


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 165.752 ng/ul

RT: 10.35 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

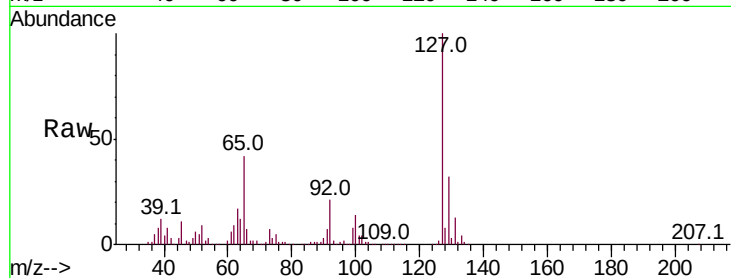
ClientSampled :

Tot Ion:127 Resp: 1321049

Ion Ratio Lower Upper

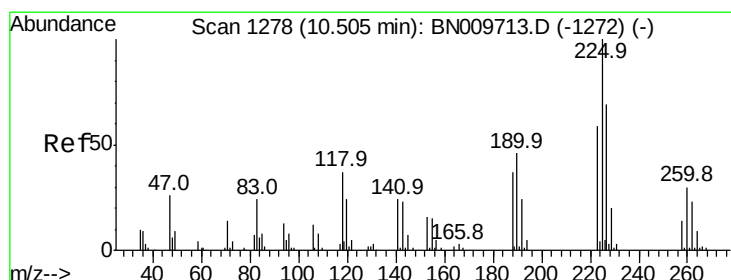
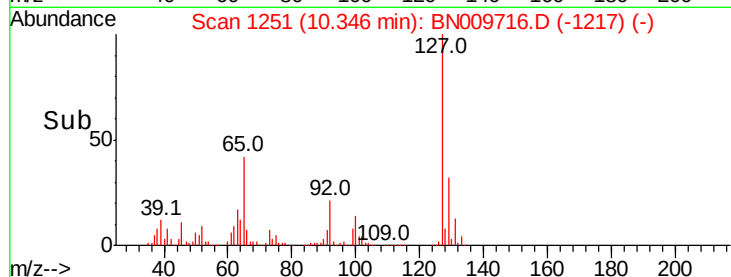
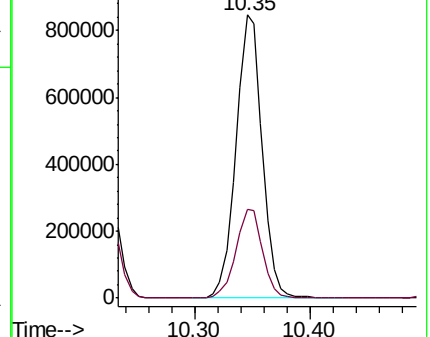
127 100

129 31.6 24.8 37.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 170.697 ng/ul

RT: 10.51 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

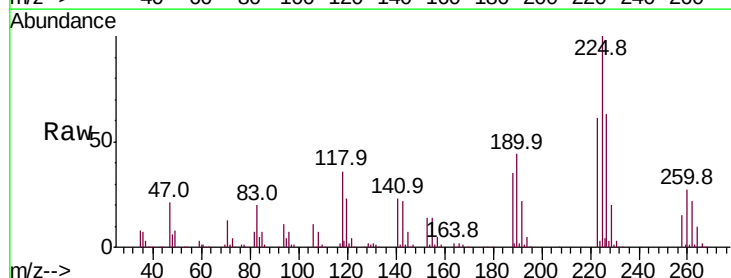
Tgt Ion:225 Resp: 795007

Ion Ratio Lower Upper

225 100

223 61.3 47.0 70.4

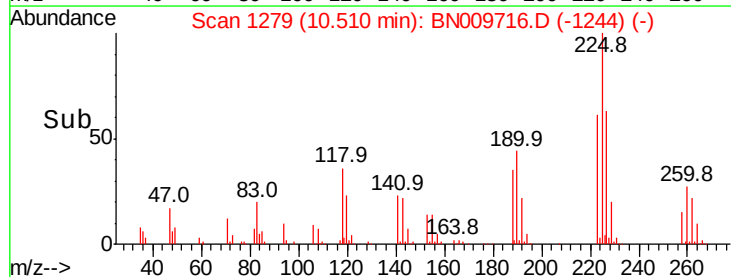
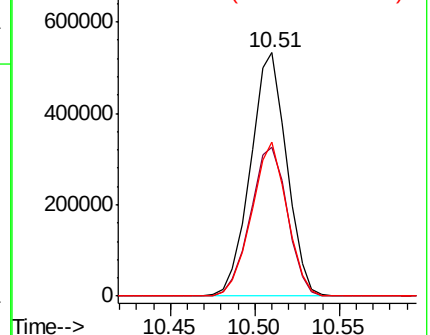
227 63.1 57.3 85.9

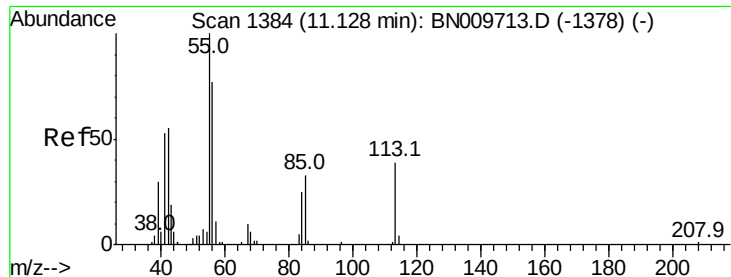


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 106.918 ng/ul

RT: 11.17 min Scan# 1392

Delta R.T. 0.05 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

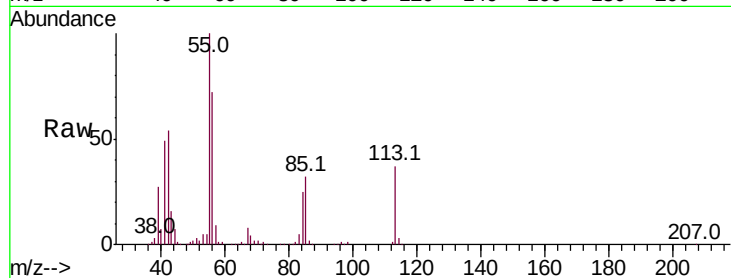
Tot Ion:113 Resp: 244825

Ion Ratio Lower Upper

113 100

55 272.8 209.1 313.7

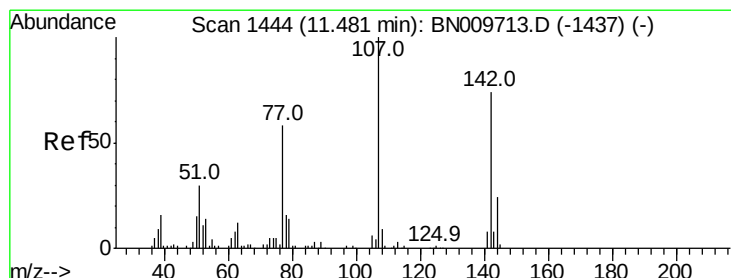
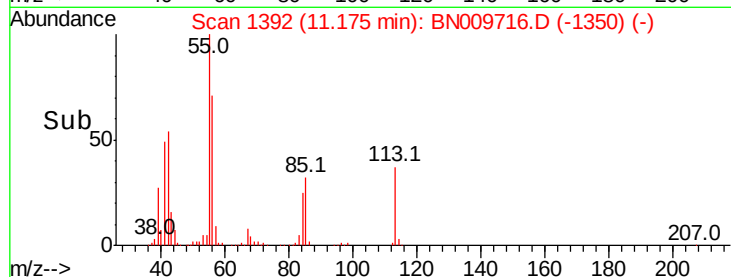
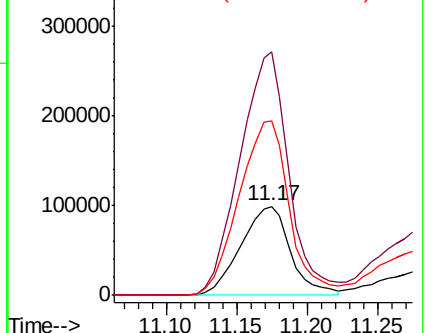
56 195.3 161.6 242.4



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: 179.393 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

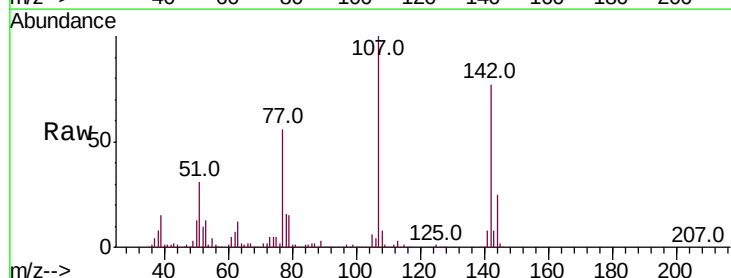
Tgt Ion:107 Resp: 1491361

Ion Ratio Lower Upper

107 100

144 25.3 19.3 28.9

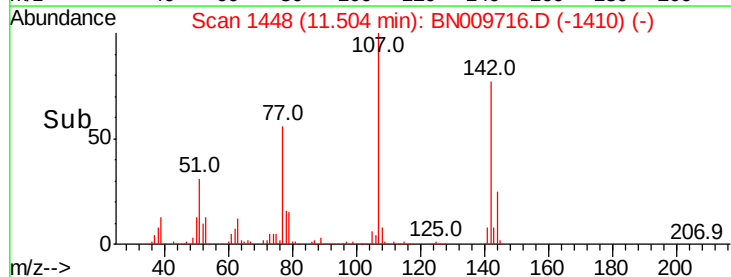
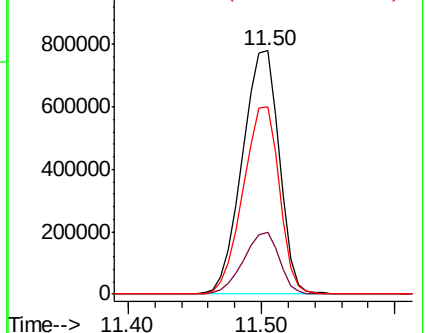
142 76.9 59.5 89.3

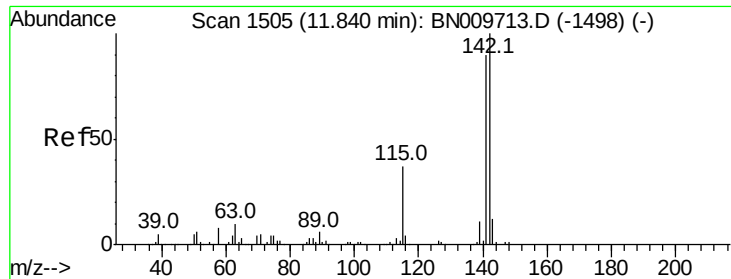


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

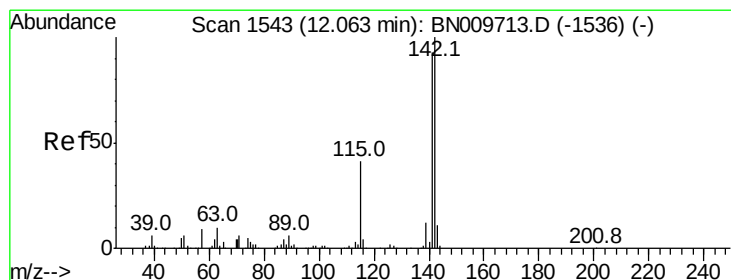
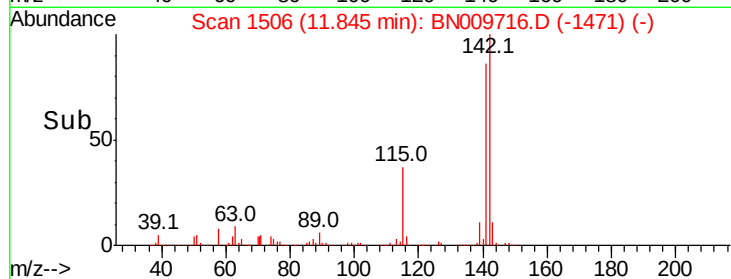
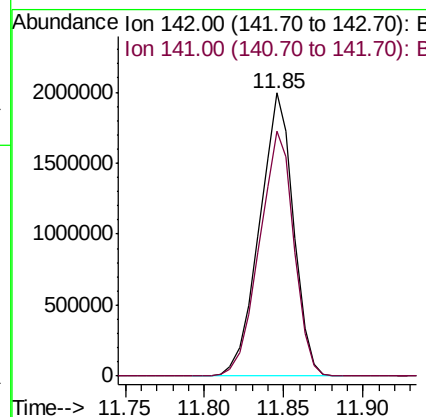
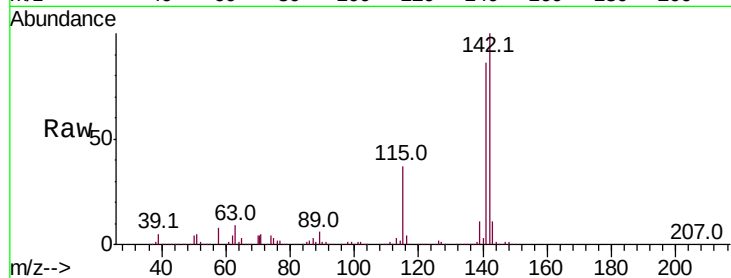




#34
2-Methylnaphthalene
Concen: 174.531 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

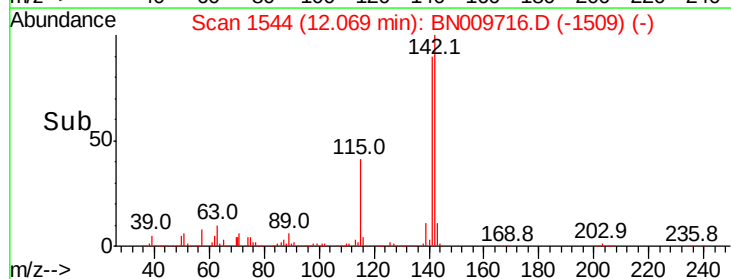
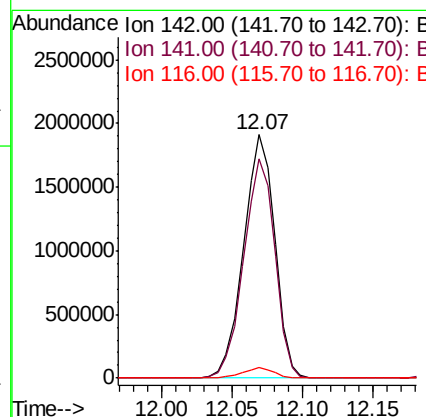
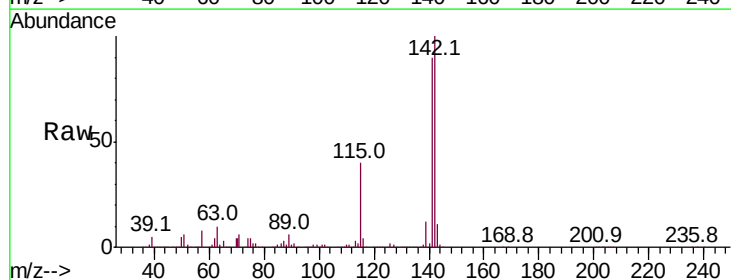
Instrument :
BNA_N
ClientSampleId :

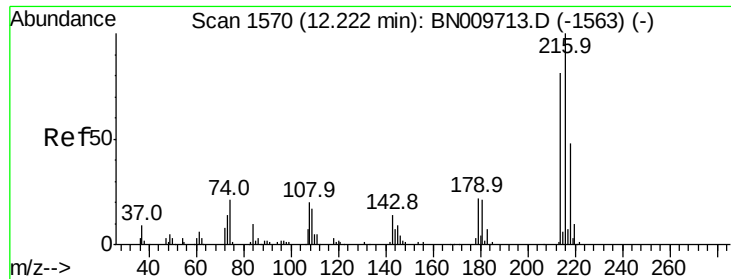
Tot Ion:142 Resp: 2973031
Ion Ratio Lower Upper
142 100
141 86.5 72.1 108.1



#35
1-Methylnaphthalene
Concen: 174.230 ng/uL
RT: 12.07 min Scan# 1544
Delta R.T. 0.01 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Tgt Ion:142 Resp: 2948466
Ion Ratio Lower Upper
142 100
141 90.5 72.8 109.2
116 4.1 3.2 4.8

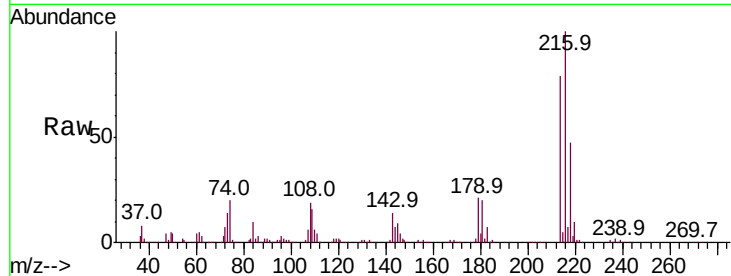




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 176.989 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	1487874
Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.8	97.2
179	21.4	17.6	26.4
108	19.0	16.3	24.5



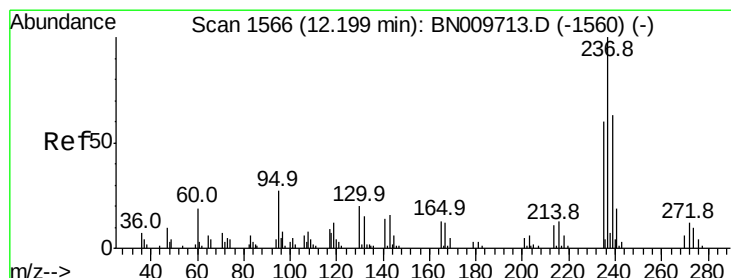
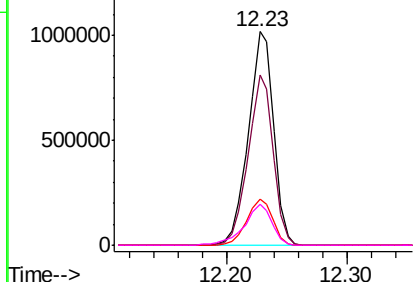
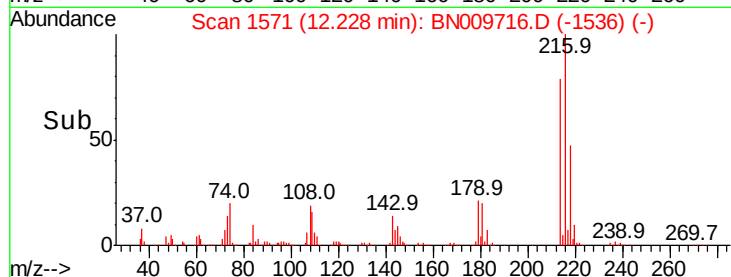
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

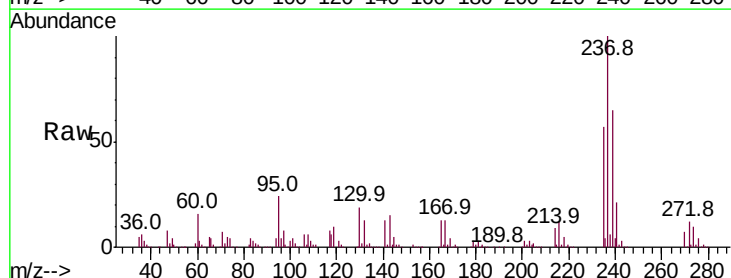
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 289.657 ng/ul
 RT: 12.20 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion:	237	Resp:	861505
Ion	Ratio	Lower	Upper
237	100		
235	57.3	48.3	72.5
272	12.5	9.6	14.4

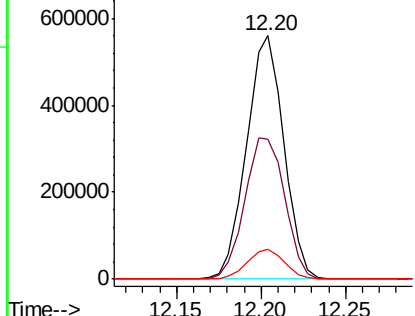
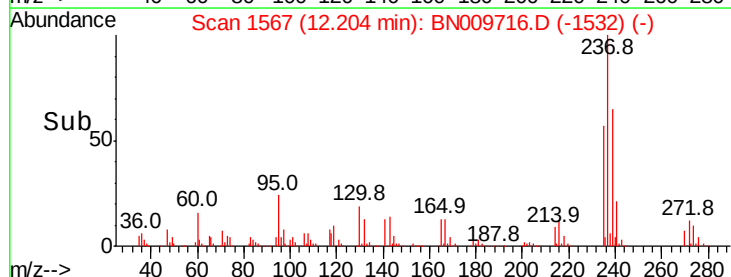


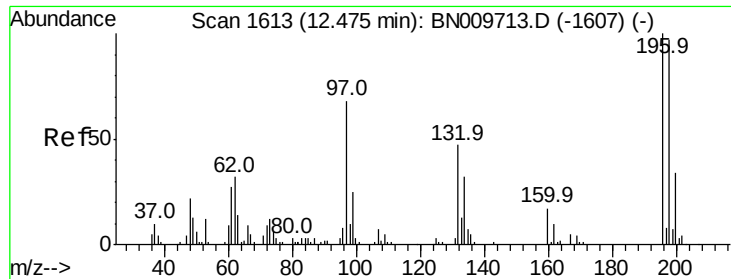
Abundance

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

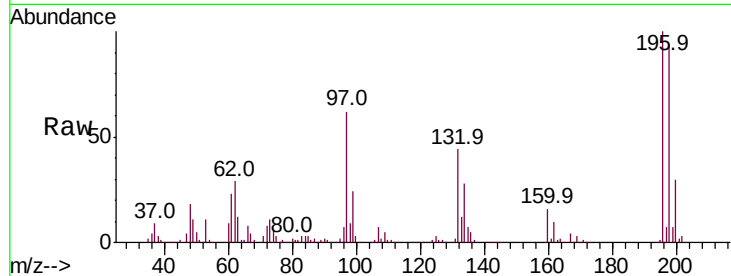




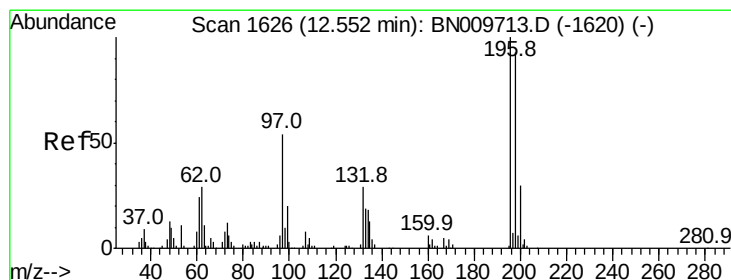
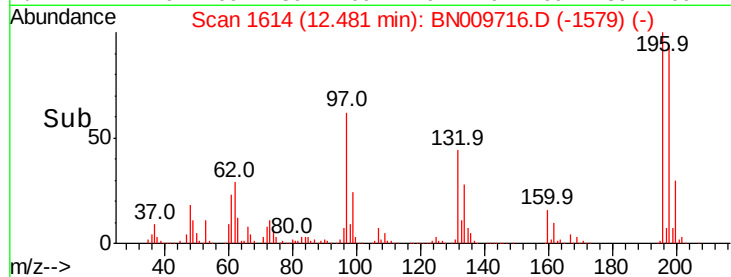
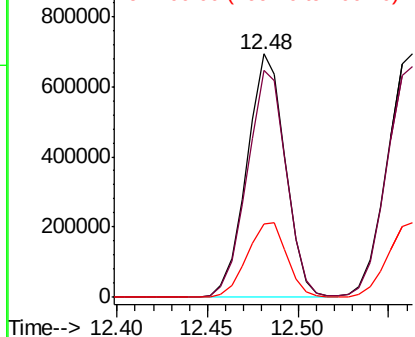
#39
 2,4,6-Trichlorophenol
 Concen: 188.048 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 1024456
 Ion Ratio Lower Upper
 196 100
 198 93.6 77.2 115.8
 200 30.4 26.8 40.2

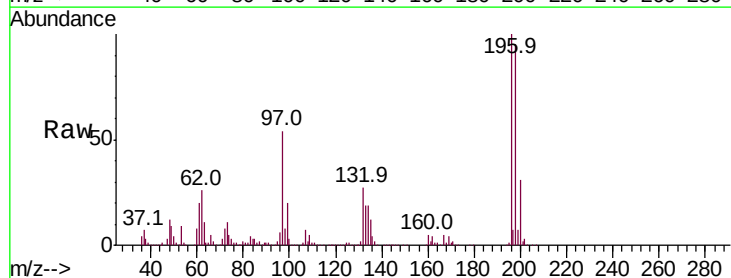


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

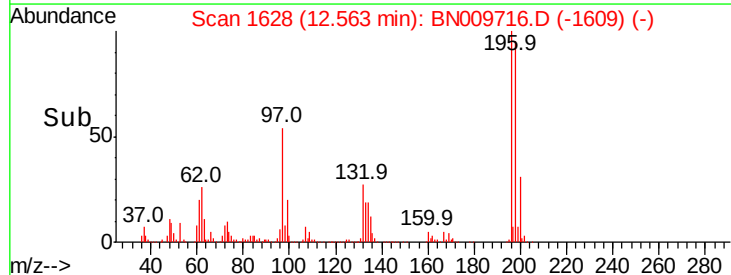
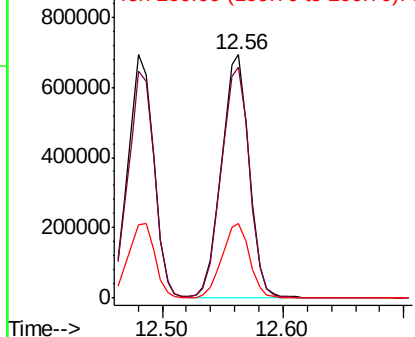


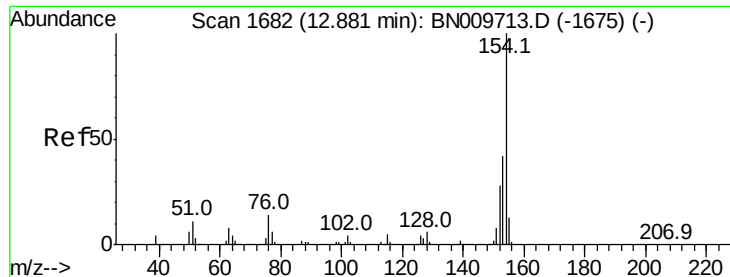
#40
 2,4,5-Trichlorophenol
 Concen: 185.346 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion:196 Resp: 1094617
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.0 112.6
 200 30.6 24.2 36.4



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: 176.186 ng/ul

RT: 12.89 min Scan# 1683

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

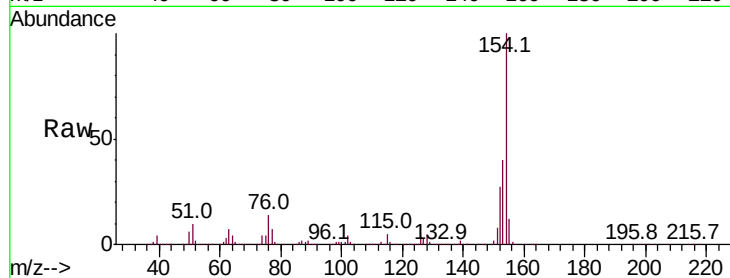
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 3854048

Ion	Ratio	Lower	Upper
154	100		
153	39.6	33.2	49.8
76	13.9	11.0	16.4

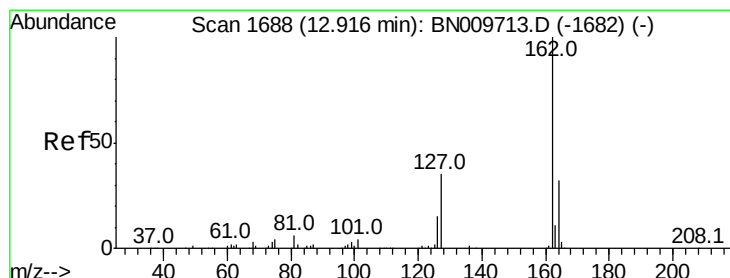
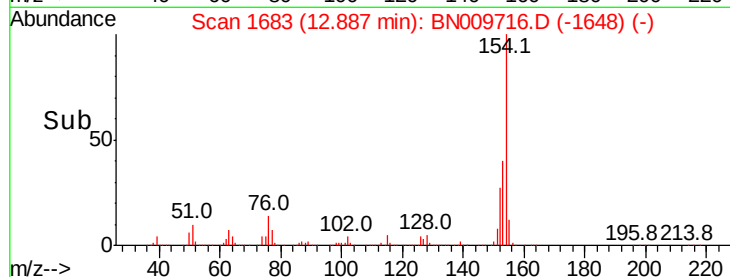
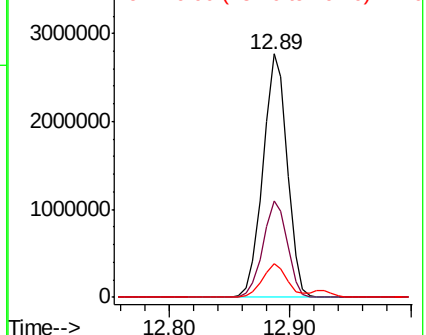


Abundance

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



#42

2-Chloronaphthalene

Concen: 174.329 ng/ul

RT: 12.93 min Scan# 1690

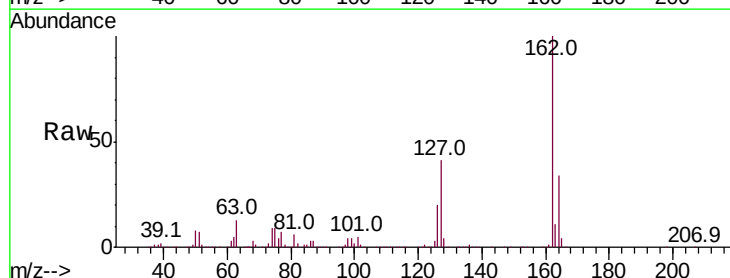
Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Tgt Ion:162 Resp: 3047117

Ion	Ratio	Lower	Upper
162	100		
164	33.9	25.7	38.5
127	41.1	31.4	47.2

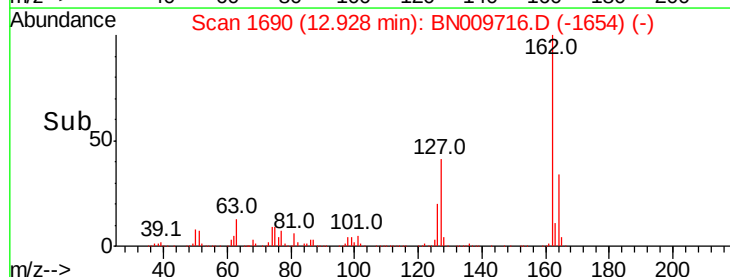
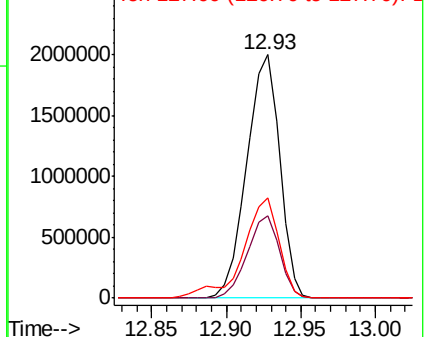


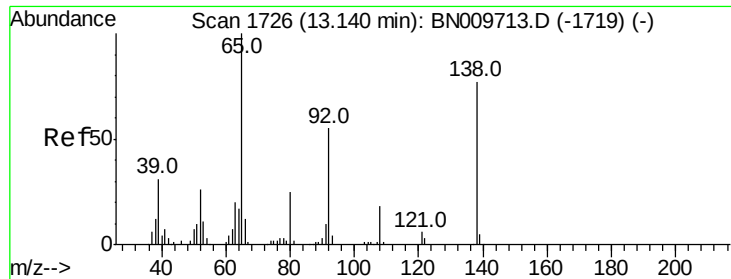
Abundance

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

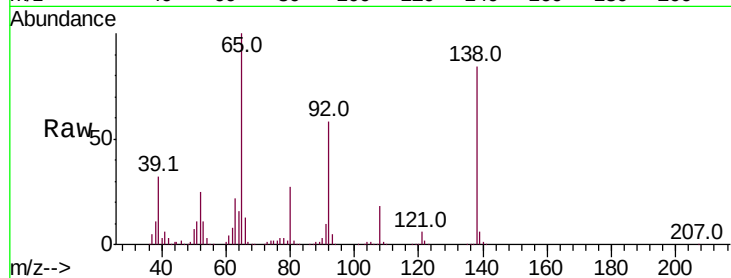




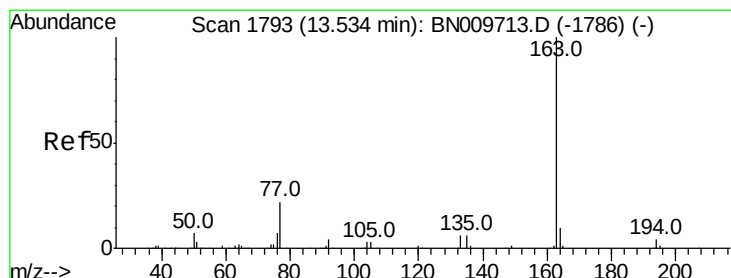
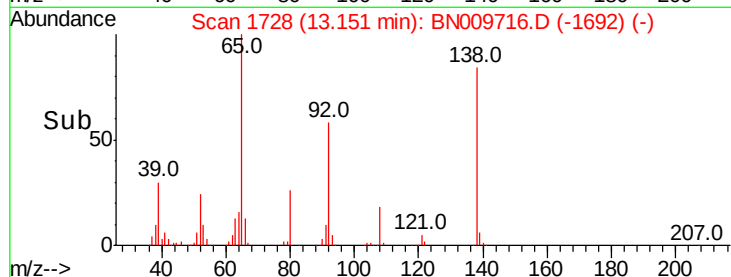
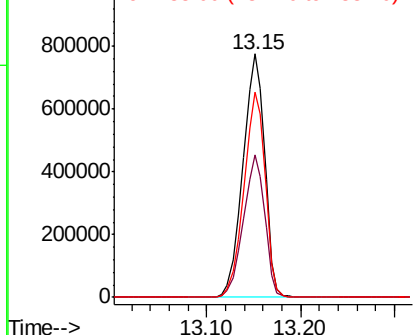
#43
2-Nitroaniline
Concen: 189.501 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 1244329
Ion Ratio Lower Upper
65 100
92 58.3 43.6 65.4
138 84.5 61.3 91.9

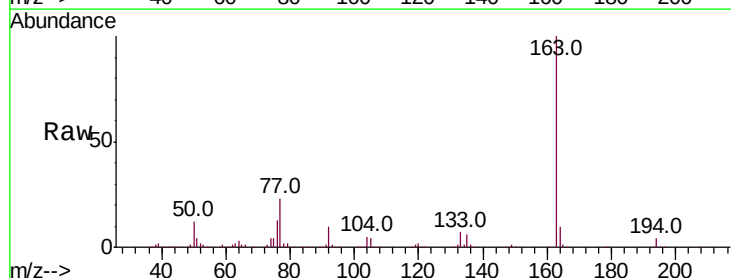


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

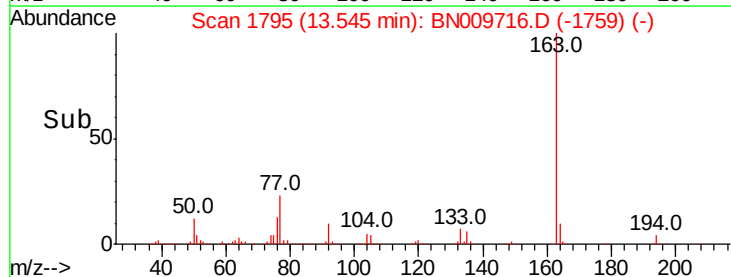
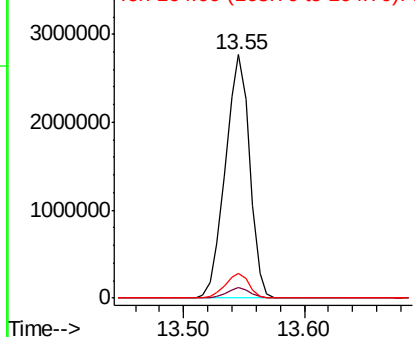


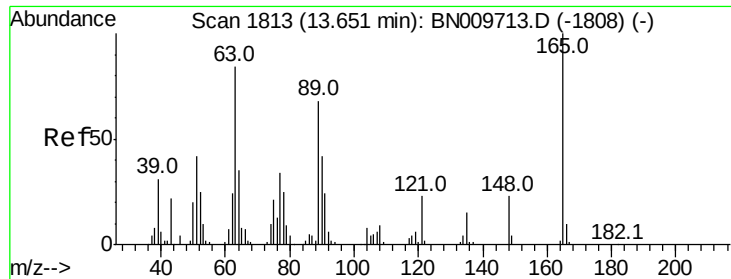
#45
Dimethylphthalate
Concen: 169.780 ng/ul
RT: 13.55 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Tgt Ion:163 Resp: 3865333
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 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

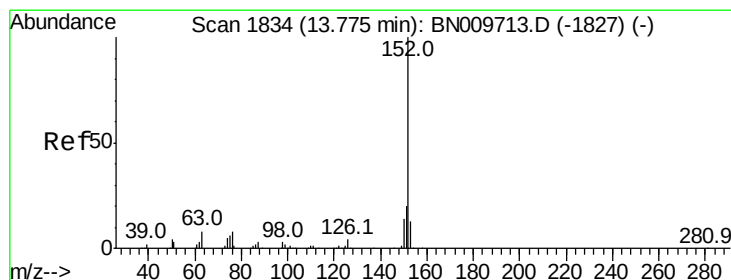
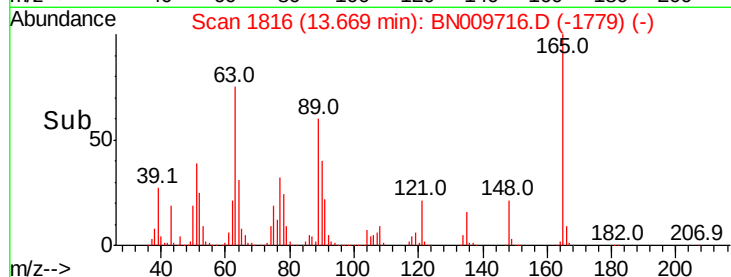
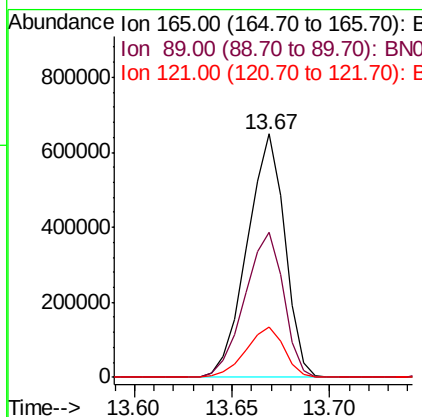
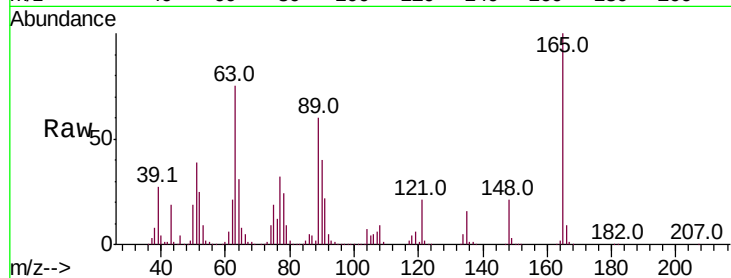




#46
2,6-Dinitrotoluene
Concen: 191.935 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.02 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

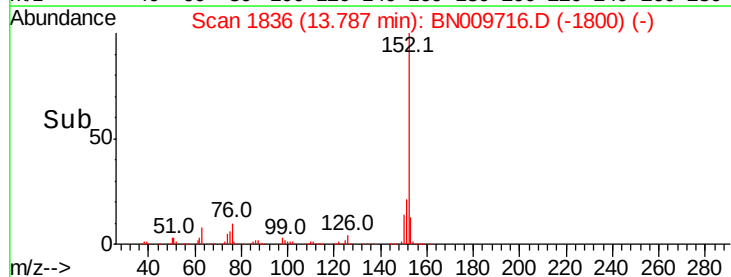
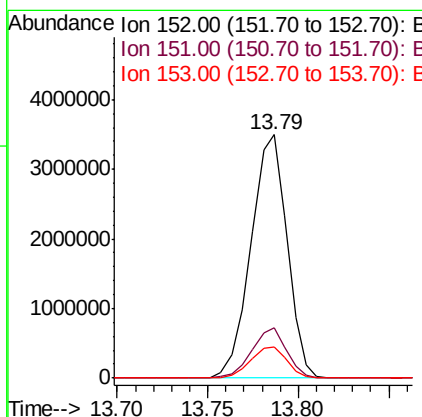
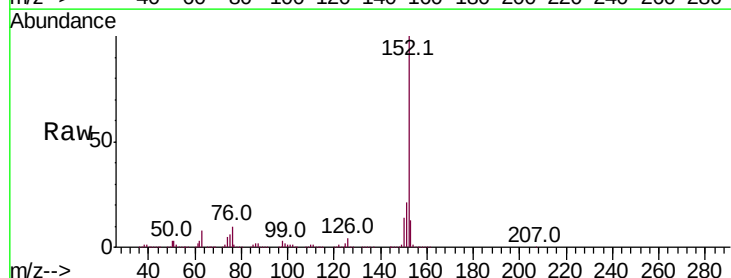
Instrument :
BNA_N
ClientSampleId :

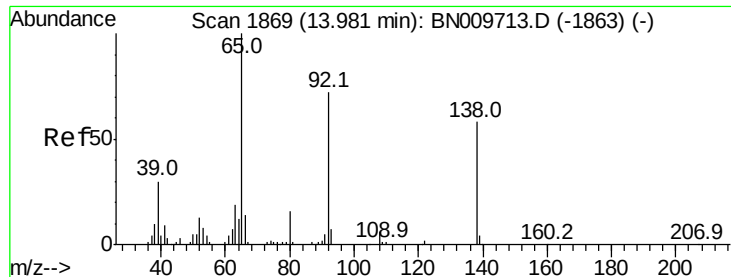
Tot Ion	Ratio	Lower	Upper
165	100		
89	59.6	54.1	81.1
121	20.8	18.1	27.1



#48
Acenaphthylene
Concen: 173.761 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.01 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.7	23.5
153	13.0	10.3	15.5





#49

3-Nitroaniline

Concen: 163.785 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampled :

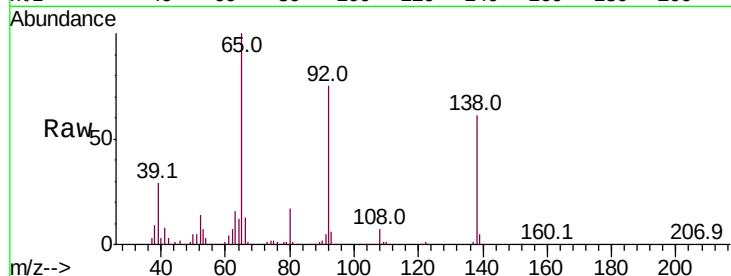
Tot Ion:138 Resp: 664876

Ion Ratio Lower Upper

138 100

108 11.0 8.9 13.3

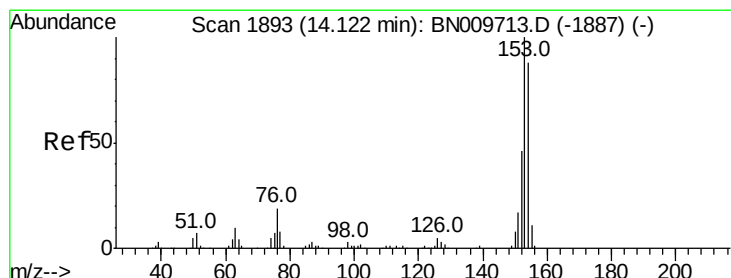
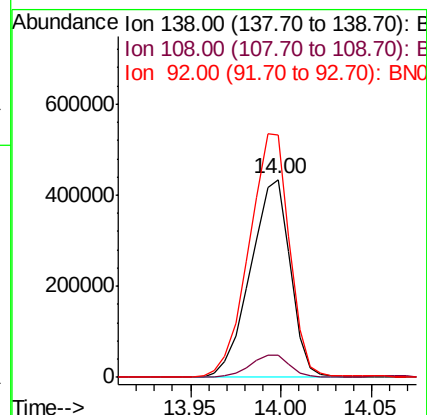
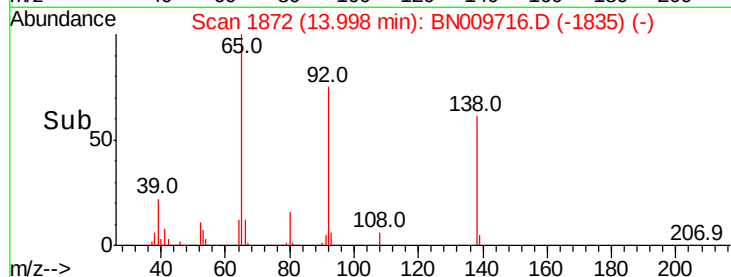
92 122.3 99.2 148.8



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: 173.066 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

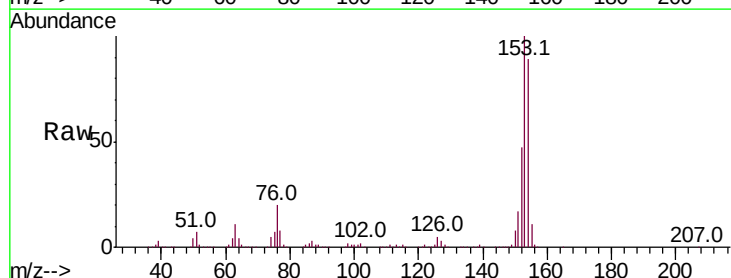
Tgt Ion:153 Resp: 3265982

Ion Ratio Lower Upper

153 100

152 46.6 36.6 54.8

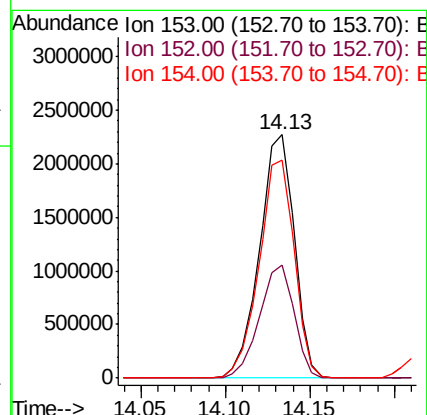
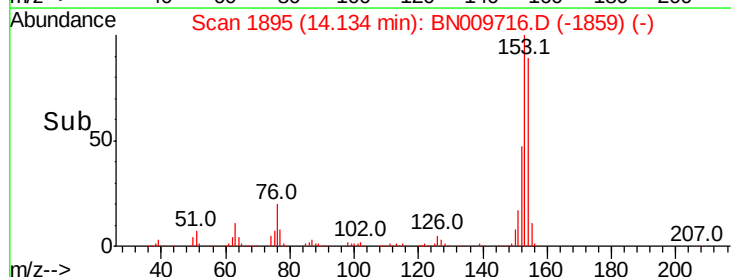
154 89.4 70.6 106.0

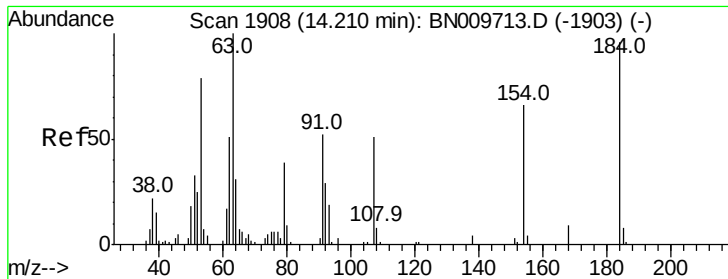


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 265.005 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampled :

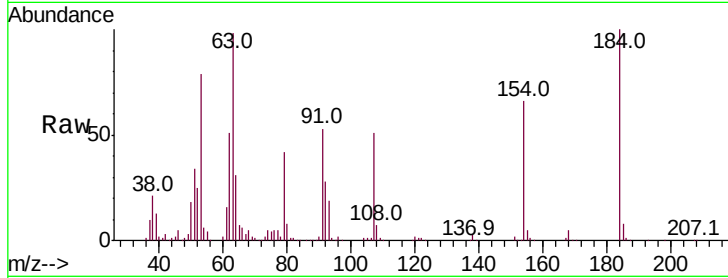
Tot Ion:184 Resp: 554438

Ion Ratio Lower Upper

184 100

63 97.7 83.0 124.6

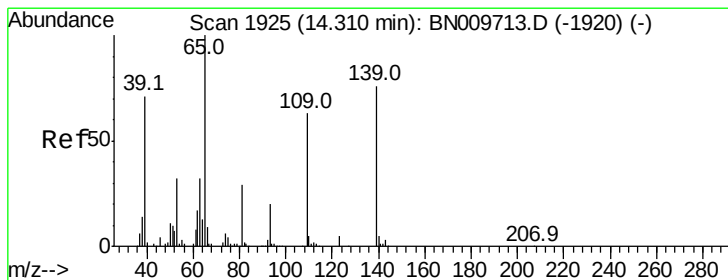
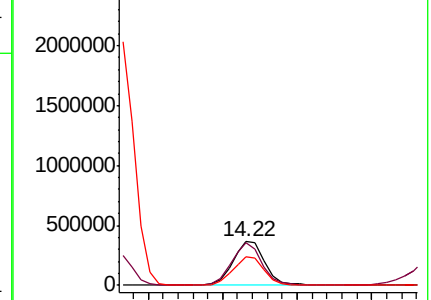
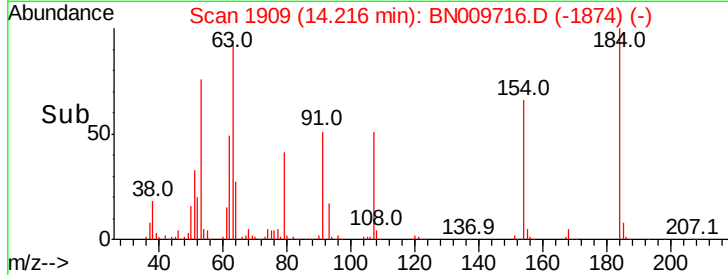
154 66.1 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 185.452 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. 0.03 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

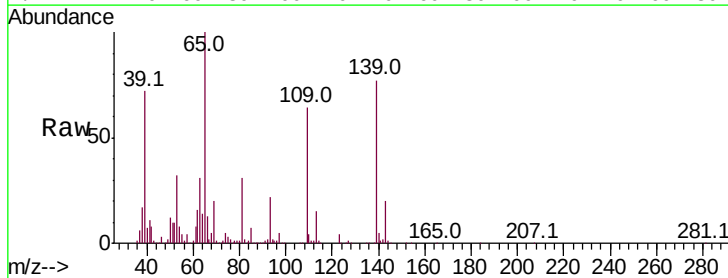
Tgt Ion:109 Resp: 634997

Ion Ratio Lower Upper

109 100

139 119.2 96.3 144.5

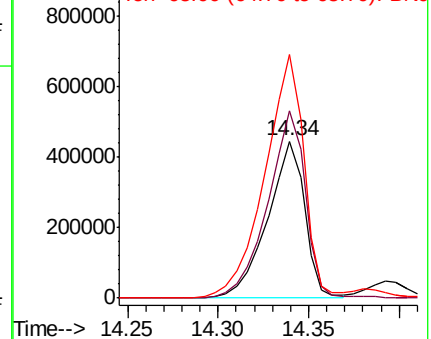
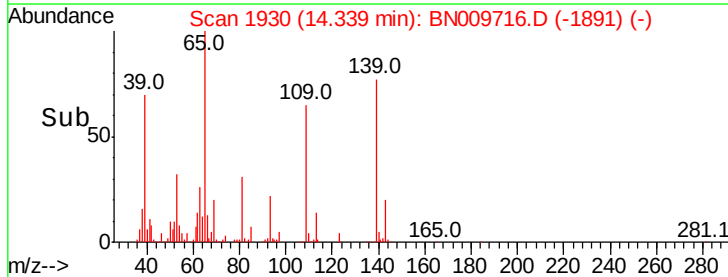
65 155.3 129.9 194.9

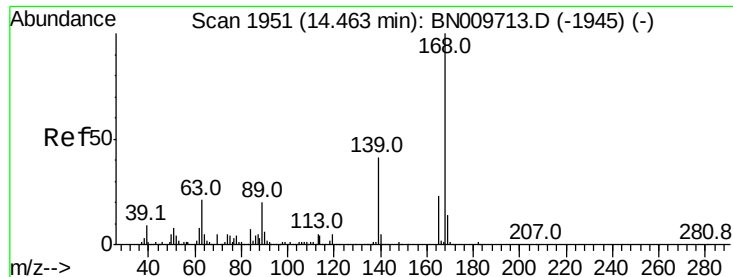


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 170.334 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

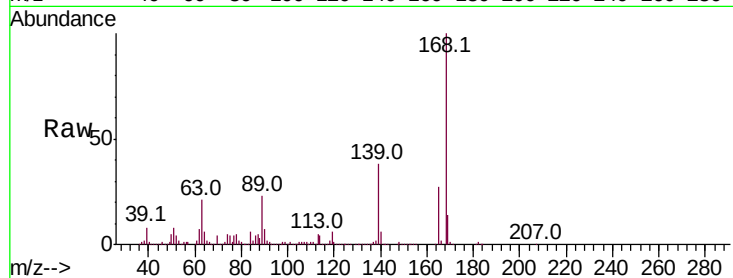
ClientSampleId :

Tot Ion:168 Resp: 4439691

Ion Ratio Lower Upper

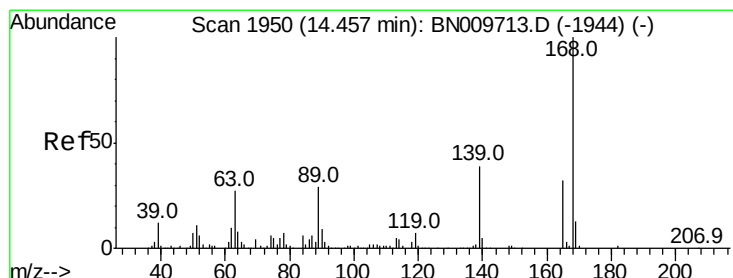
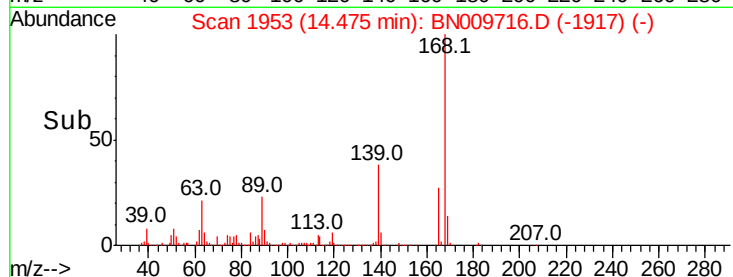
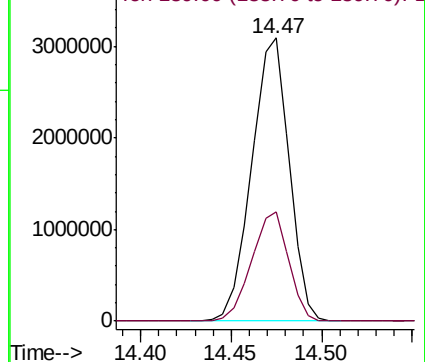
168 100

139 38.5 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: 181.524 ng/ul

RT: 14.47 min Scan# 1953

Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

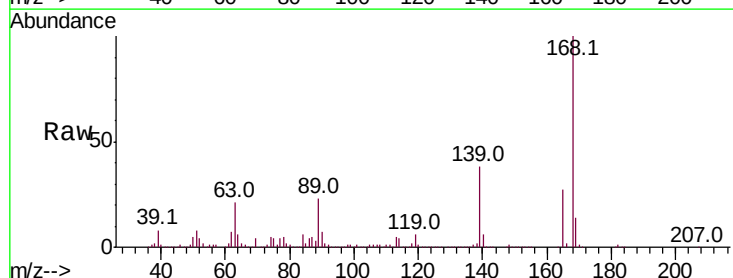
Tgt Ion:165 Resp: 1221029

Ion Ratio Lower Upper

165 100

63 79.0 68.3 102.5

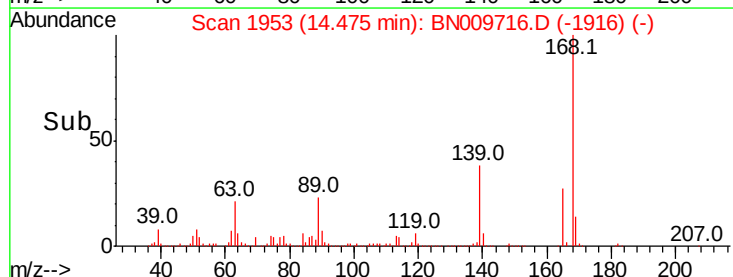
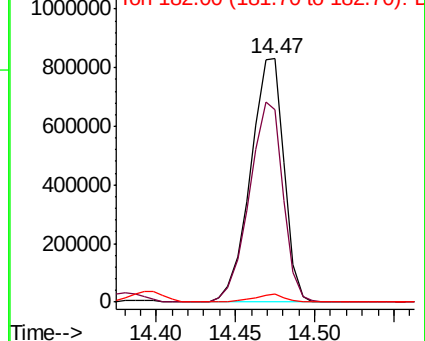
182 3.2 2.2 3.4

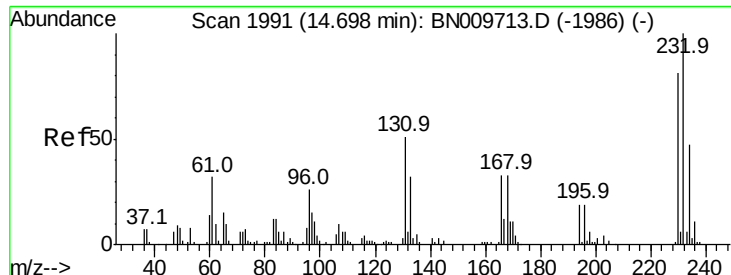


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

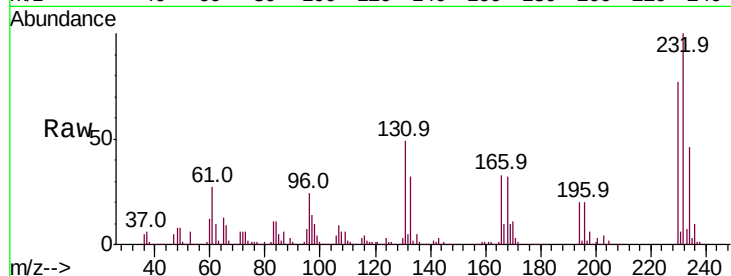




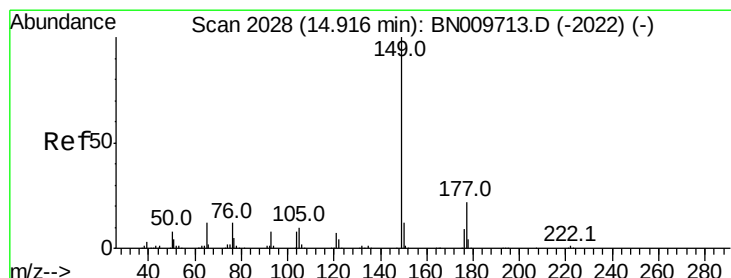
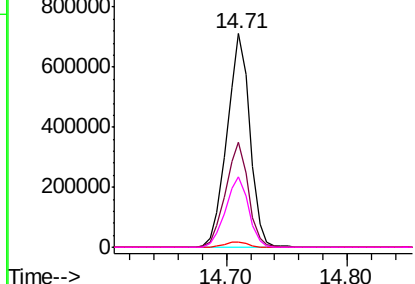
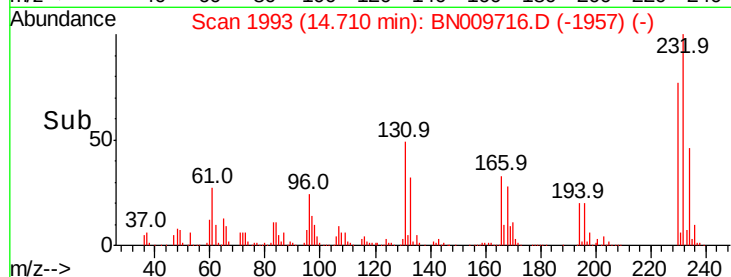
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 182.738 ng/ul
 RT: 14.71 min Scan# 1993
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	937170
Ion	Ratio	Lower	Upper
232	100		
131	48.9	40.6	60.8
130	2.7	2.2	3.4
166	32.9	26.6	39.8

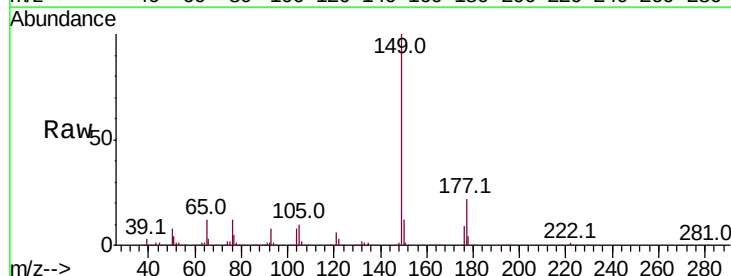


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

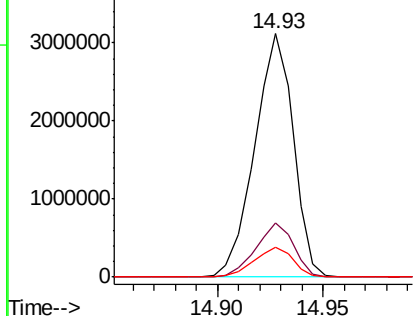
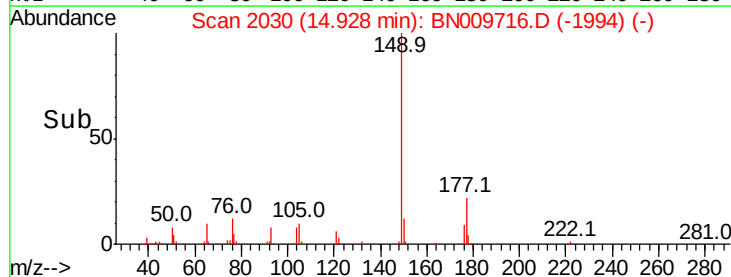


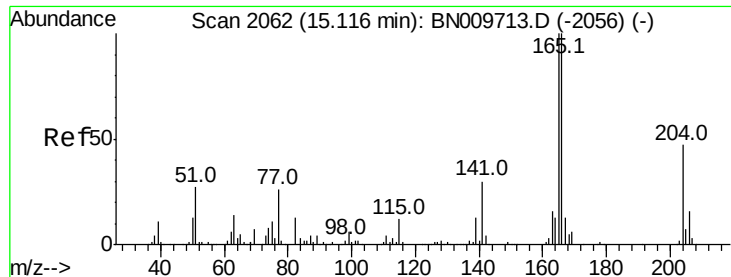
#57
 Diethylphthalate
 Concen: 171.024 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion:	149	Resp:	3961184
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.8	26.6
150	12.4	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

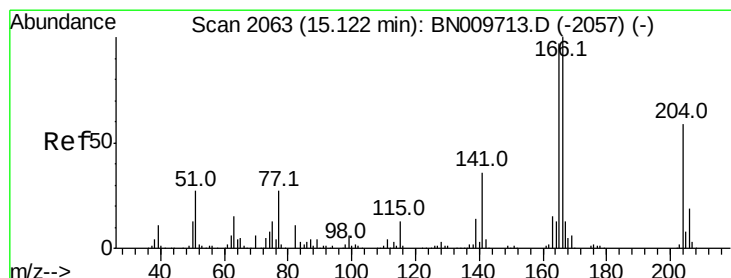
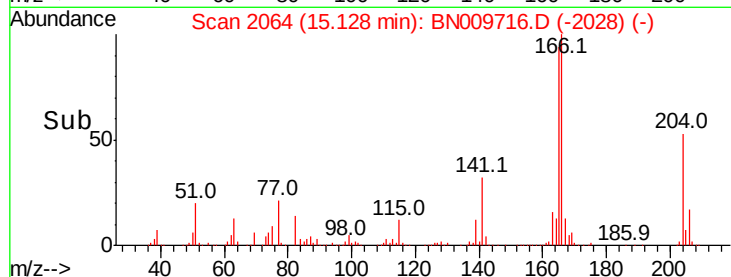
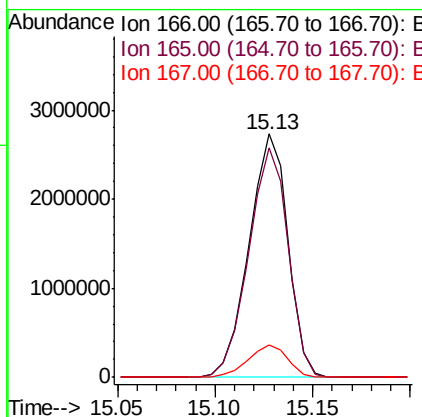
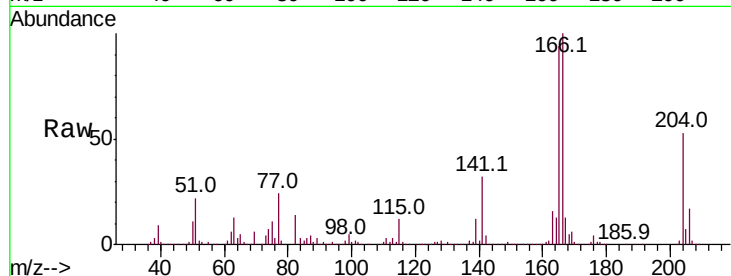




#59
 Fluorene
 Concen: 171.625 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

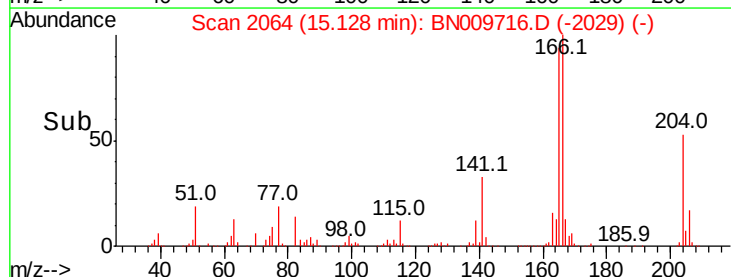
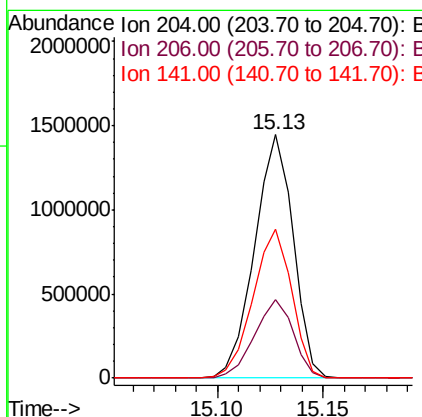
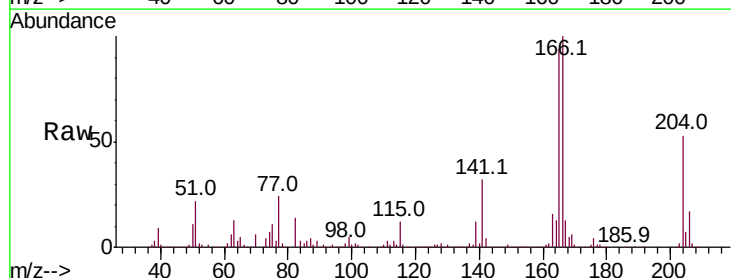
Instrument :
 BNA_N
 ClientSampleId :

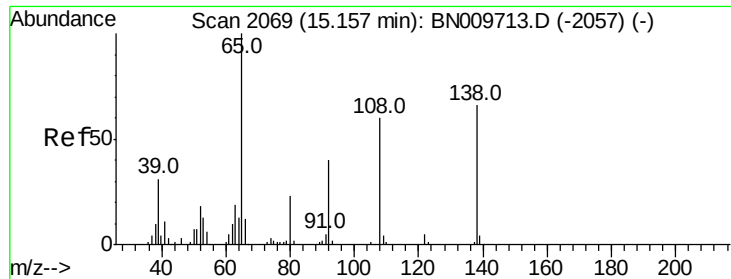
Tot Ion:166 Resp: 3758521
 Ion Ratio Lower Upper
 166 100
 165 94.4 79.8 119.8
 167 13.2 10.7 16.1



#60
 4-Chlorophenyl-phenylether
 Concen: 169.276 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion:204 Resp: 1840854
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.5 39.7
 141 61.3 48.8 73.2

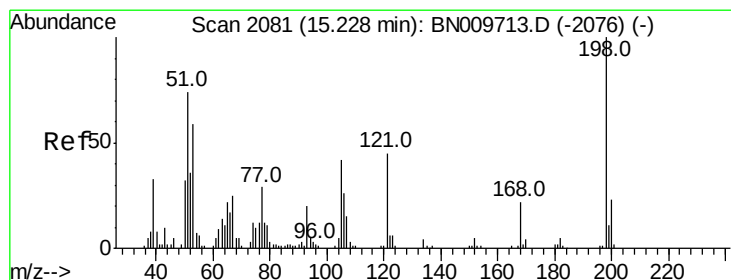
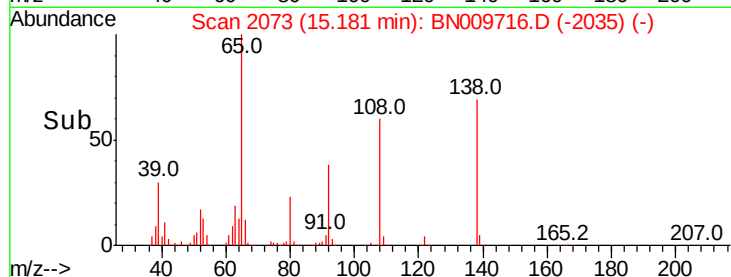
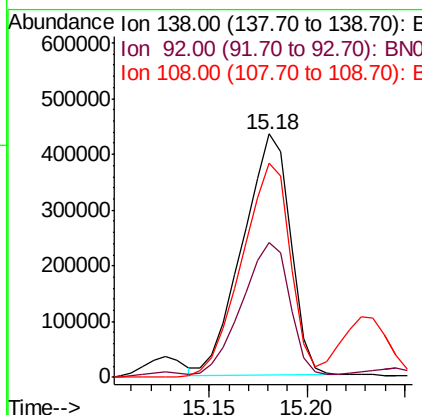
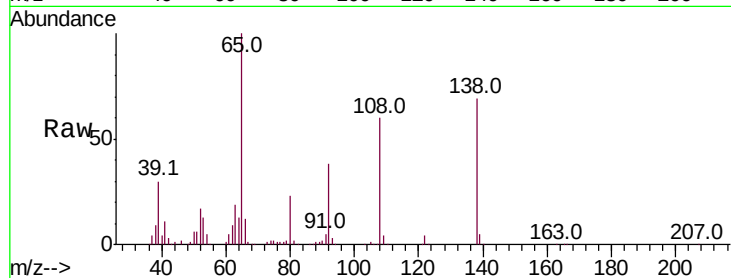




#61
4-Nitroaniline
Concen: 146.715 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. 0.02 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

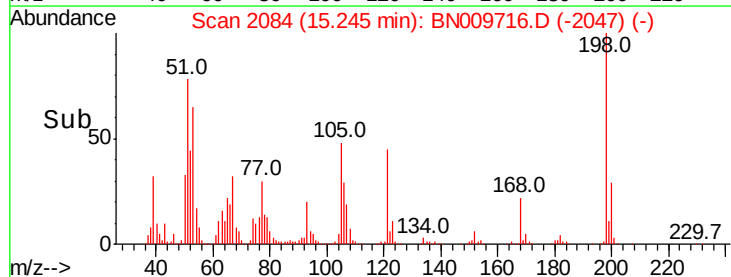
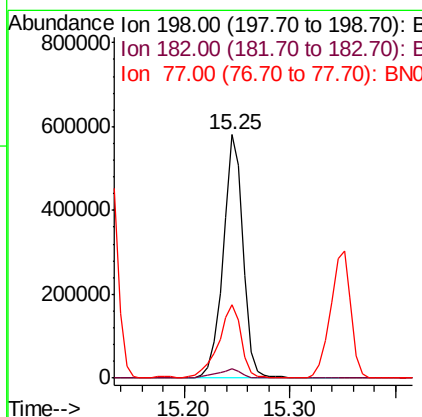
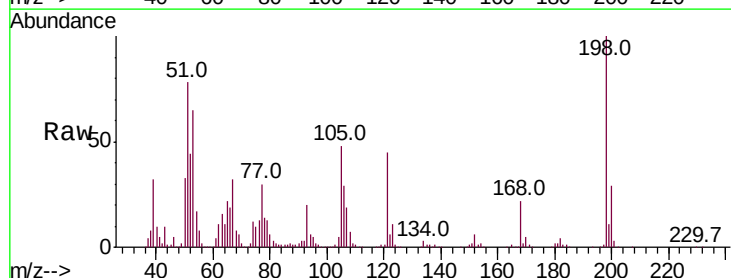
Instrument :
BNA_N
ClientSampled :

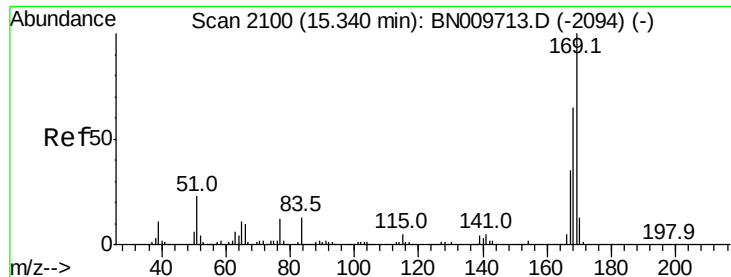
Tot Ion:138 Resp: 731607
Ion Ratio Lower Upper
138 100
92 55.5 47.8 71.6
108 88.1 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 200.999 ng/ul
RT: 15.25 min Scan# 2084
Delta R.T. 0.02 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Tgt Ion:198 Resp: 757640
Ion Ratio Lower Upper
198 100
182 3.6 3.7 5.5#
77 30.4 25.1 37.7



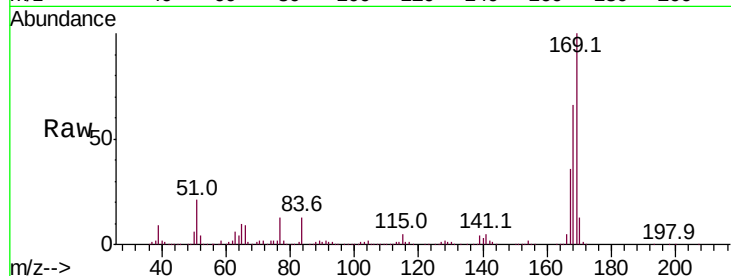


#65

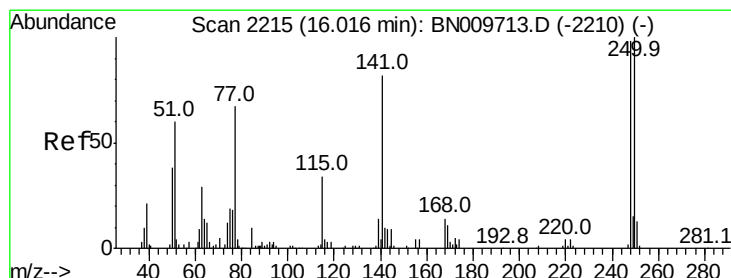
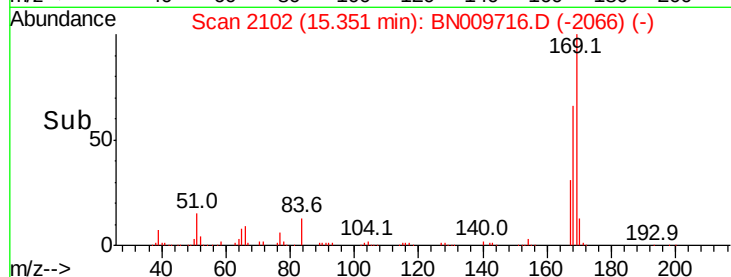
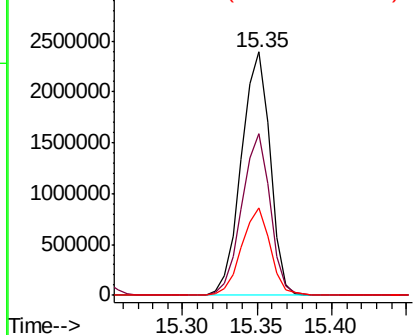
N-Nitrosodiphenylamine
 Concen: 179.260 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 3185224
 Ion Ratio Lower Upper
 169 100
 168 66.5 51.8 77.6
 167 36.1 27.7 41.5



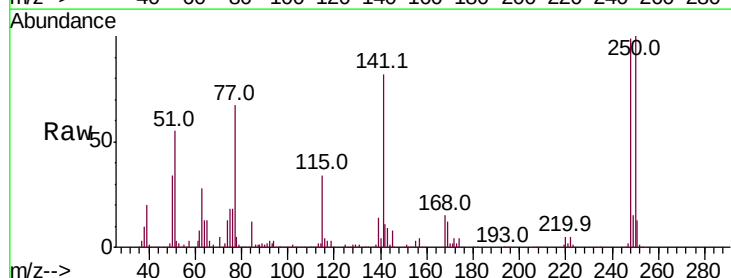
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



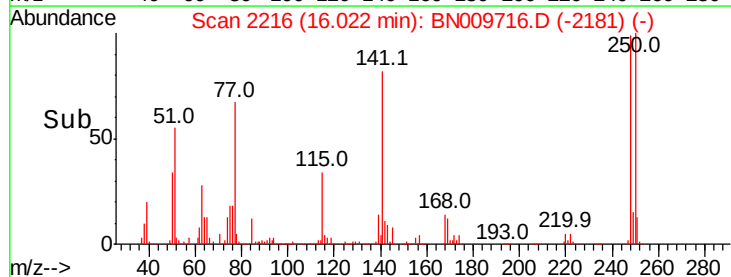
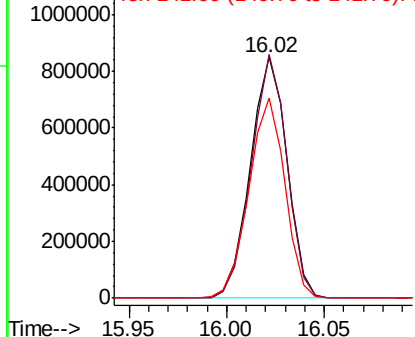
#66

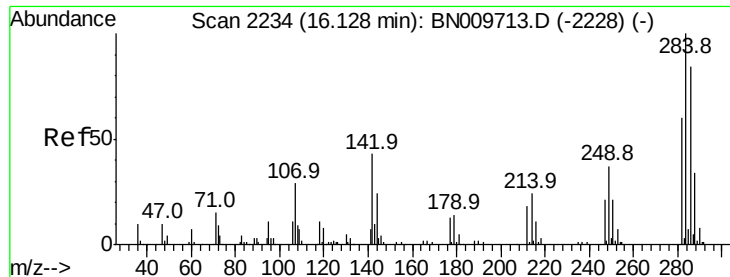
4-Bromophenyl-phenylether
 Concen: 179.068 ng/ul
 RT: 16.02 min Scan# 2216
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion:248 Resp: 1105899
 Ion Ratio Lower Upper
 248 100
 250 101.1 81.4 122.0
 141 83.1 66.9 100.3



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: 181.004 ng/ul

RT: 16.14 min Scan# 2236

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampled :

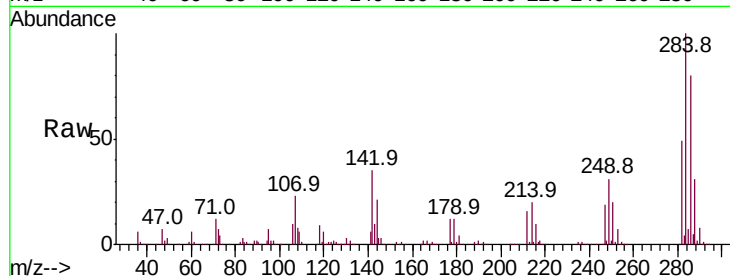
Tot Ion:284 Resp: 1175486

Ion Ratio Lower Upper

284 100

142 35.0 34.4 51.6

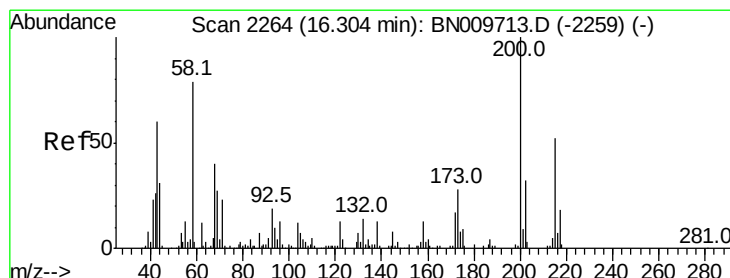
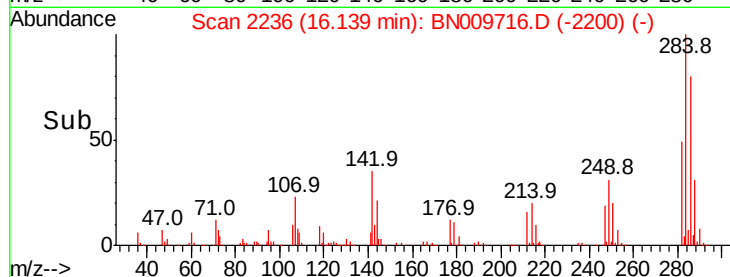
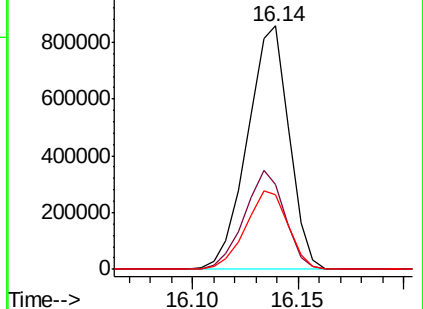
249 30.6 29.7 44.5



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: 185.092 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

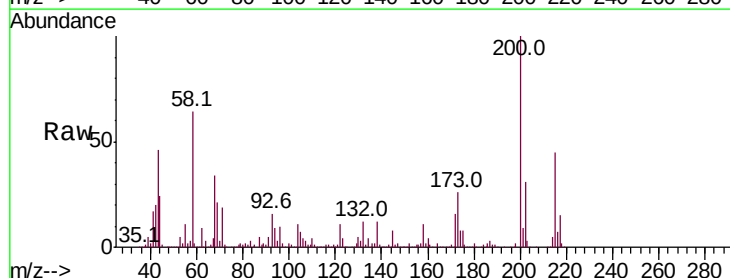
Tgt Ion:200 Resp: 1206151

Ion Ratio Lower Upper

200 100

173 26.0 22.1 33.1

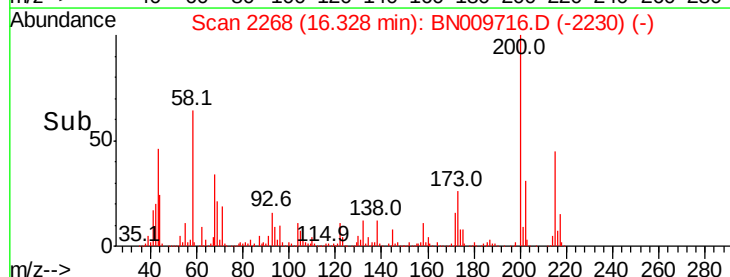
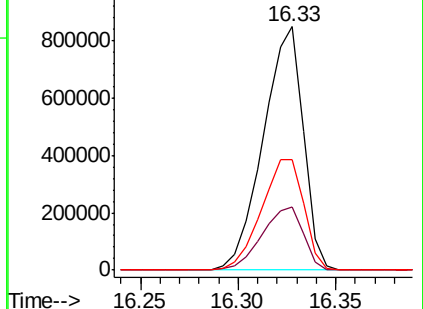
215 45.4 41.6 62.4

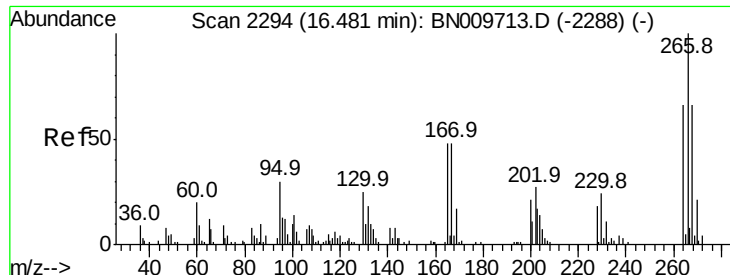


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

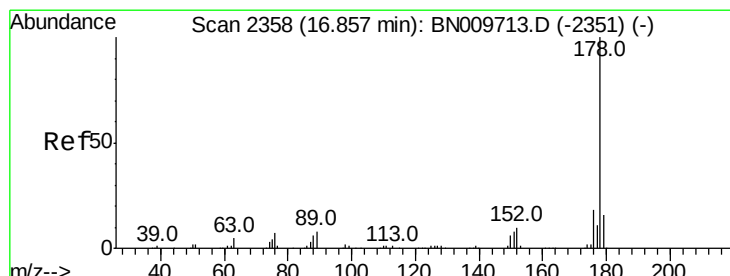
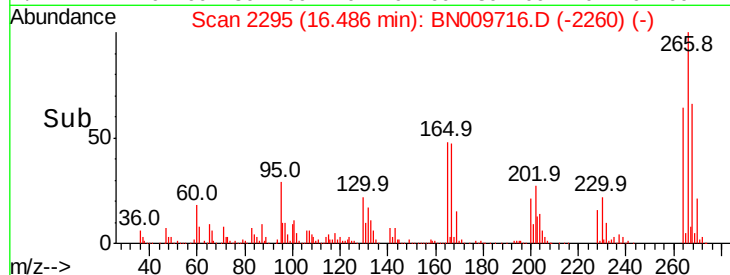
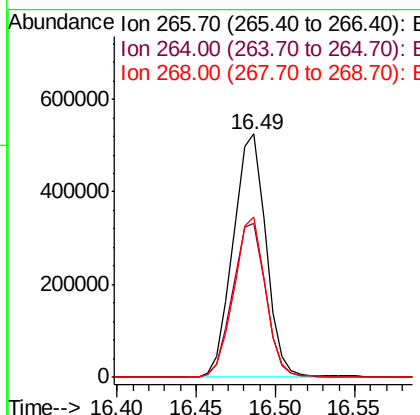
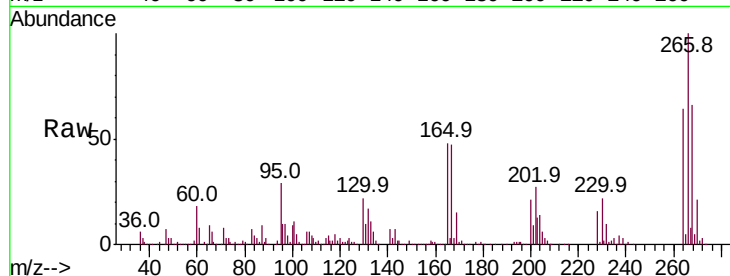




#69
 Pentachlorophenol
 Concen: 209.636 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

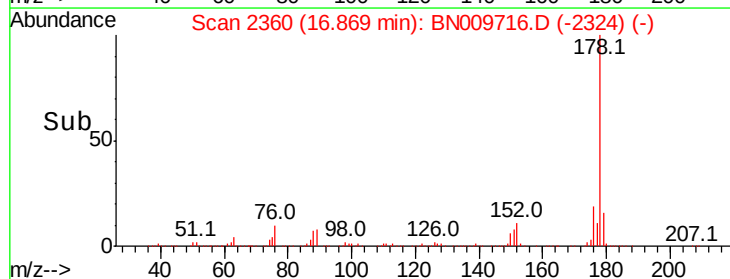
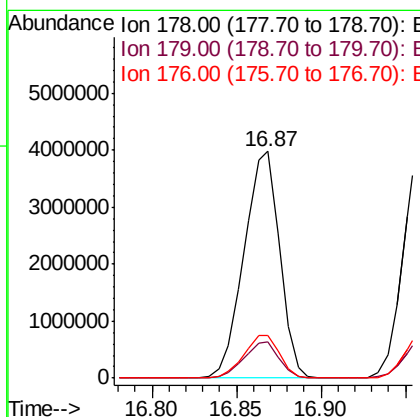
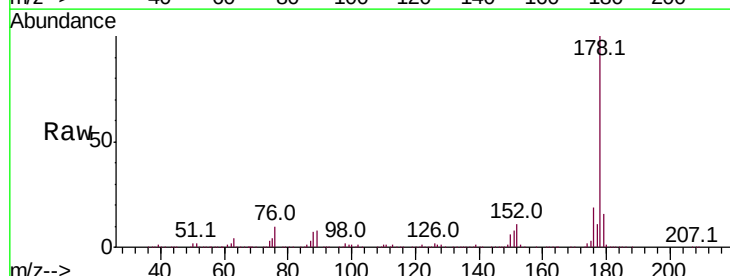
Instrument :
 BNA_N
 ClientSampleId :

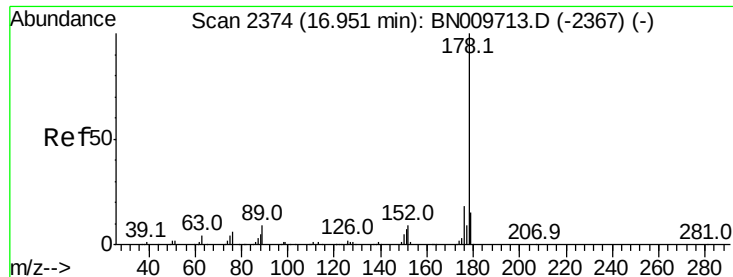
Tot Ion	Ratio	Lower	Upper
266	100		
264	63.5	52.9	79.3
268	66.0	52.5	78.7



#70
 Phenanthrene
 Concen: 171.728 ng/ul
 RT: 16.87 min Scan# 2360
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	19.0	14.6	22.0





#72

Anthracene

Concen: 174.561 ng/ul

RT: 16.96 min Scan# 2376

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

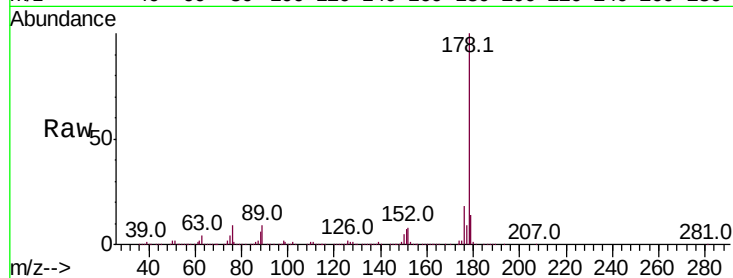
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 6072933

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.2	18.2
176	17.6	14.6	21.8

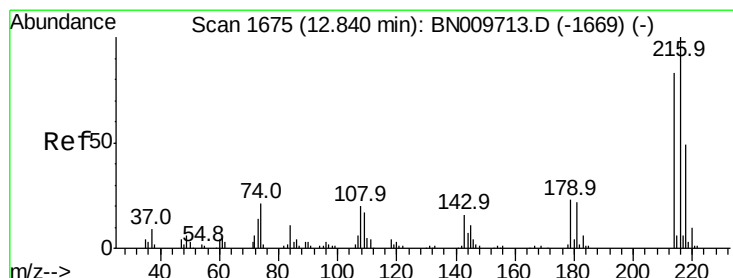
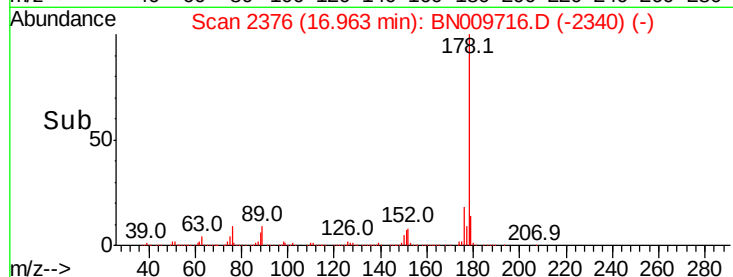
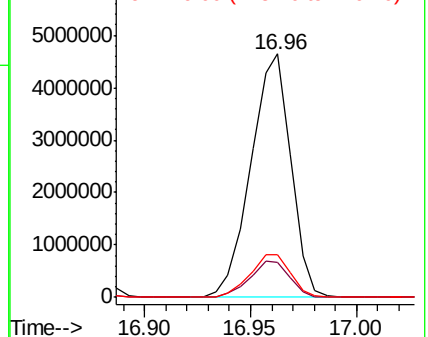


Abundance

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: 184.709 ng/uL

RT: 12.85 min Scan# 1676

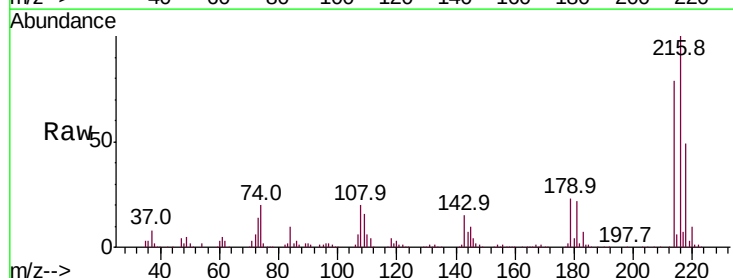
Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Tgt Ion:216 Resp: 1585878

Ion	Ratio	Lower	Upper
216	100		
214	79.0	66.8	100.2
218	48.6	39.1	58.7

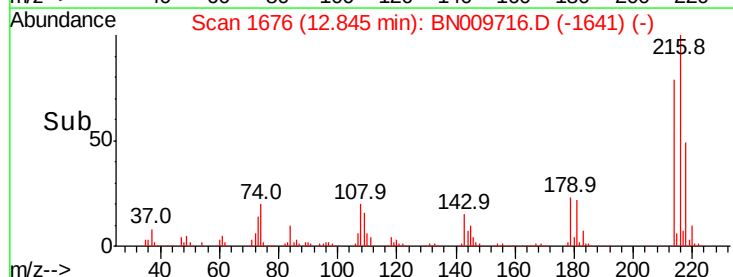
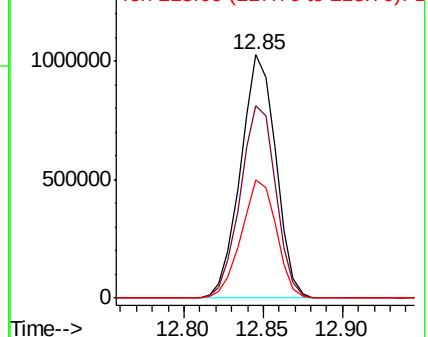


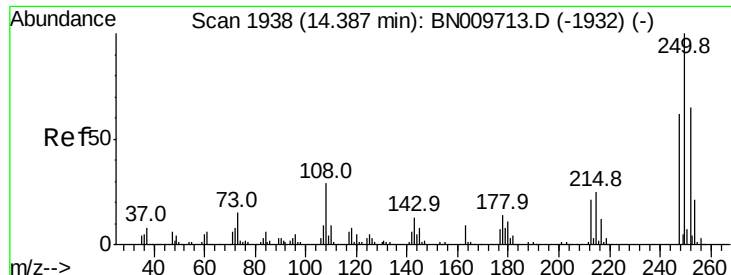
Abundance

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

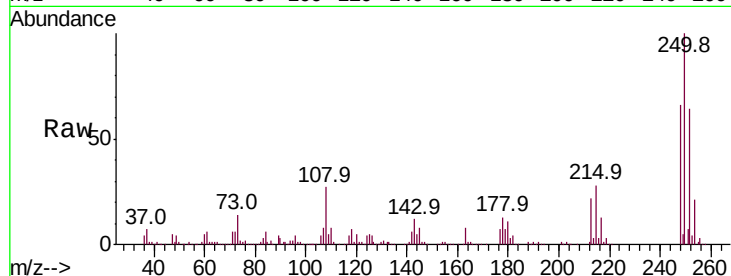




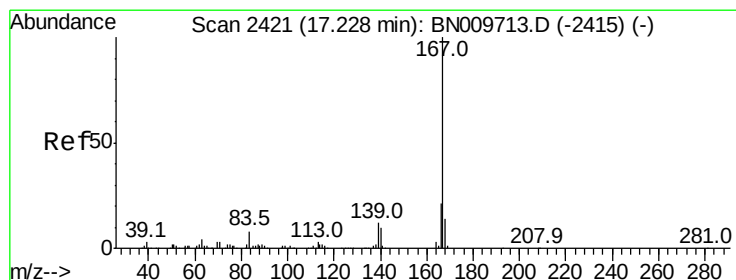
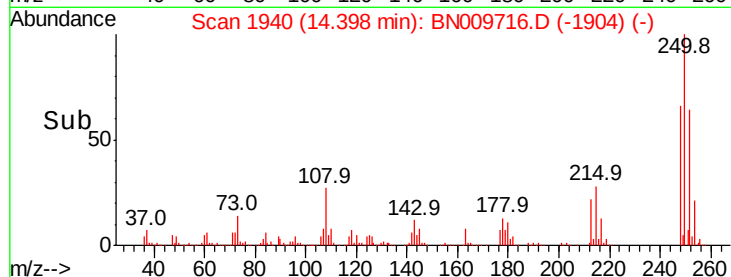
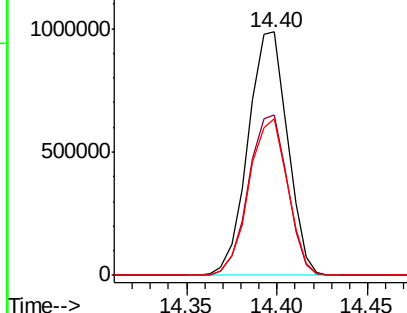
#74
 Pentachlorobenzene
 Concen: 175.643 ng/uL
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:250 Resp: 1489640
 Ion Ratio Lower Upper
 250 100
 248 66.0 49.4 74.0
 252 64.4 51.8 77.6

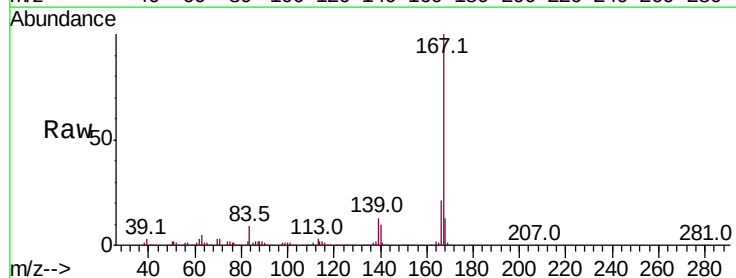


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

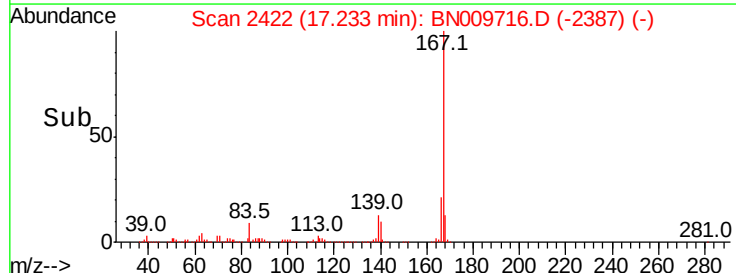
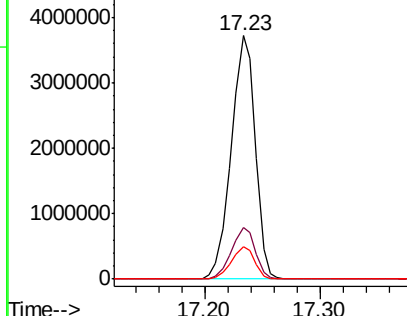


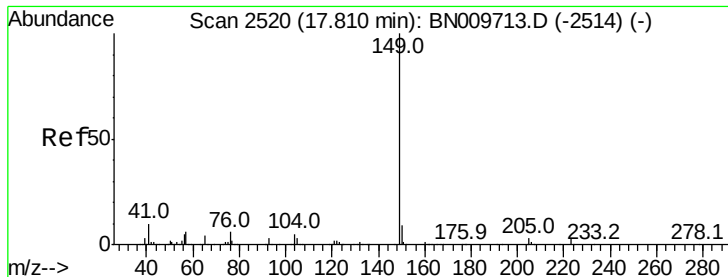
#75
 Carbazole
 Concen: 175.120 ng/uL
 RT: 17.23 min Scan# 2422
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion:167 Resp: 5362378
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.6 24.8
 139 13.2 9.9 14.9



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: 178.613 ng/ul

RT: 17.82 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

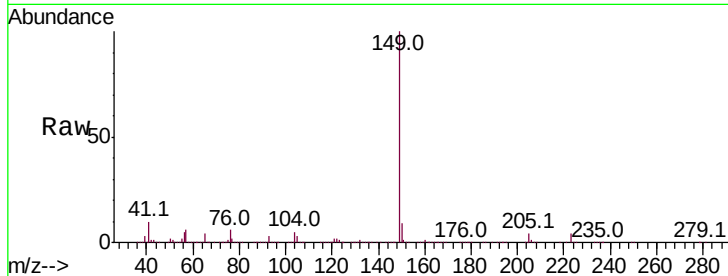
Tot Ion:149 Resp: 6870450

Ion Ratio Lower Upper

149 100

150 9.4 7.0 10.6

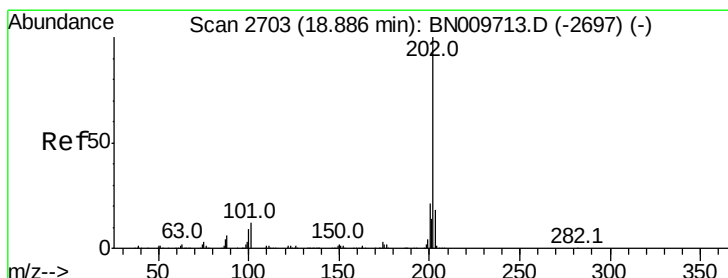
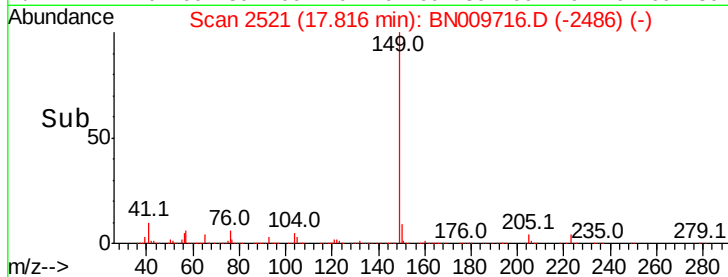
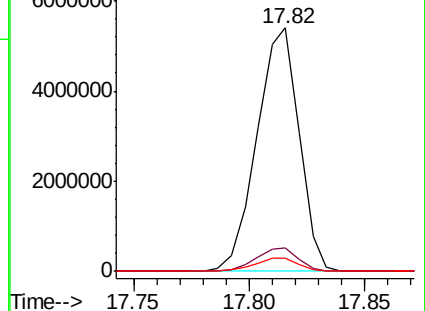
104 5.4 4.3 6.5



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



#77

Fluoranthene

Concen: 173.429 ng/ul

RT: 18.89 min Scan# 2704

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

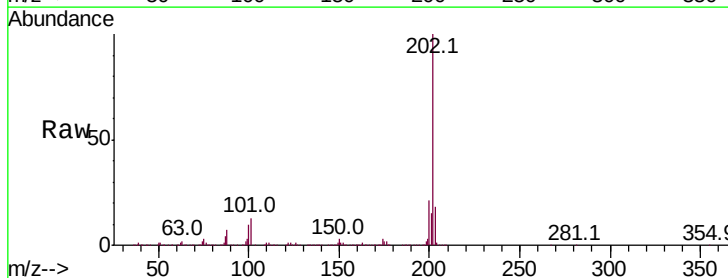
Tgt Ion:202 Resp: 6843417

Ion Ratio Lower Upper

202 100

101 12.8 9.4 14.2

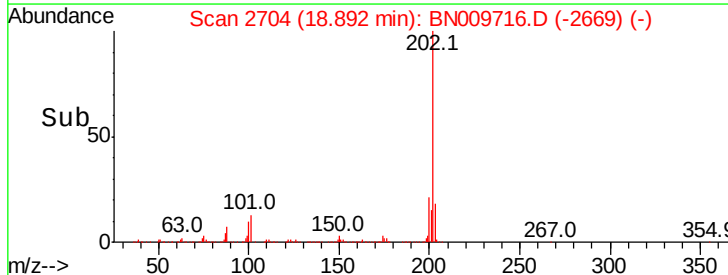
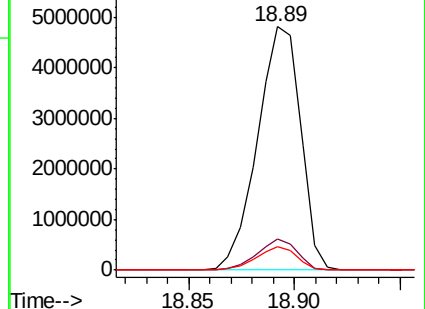
100 9.6 7.2 10.8

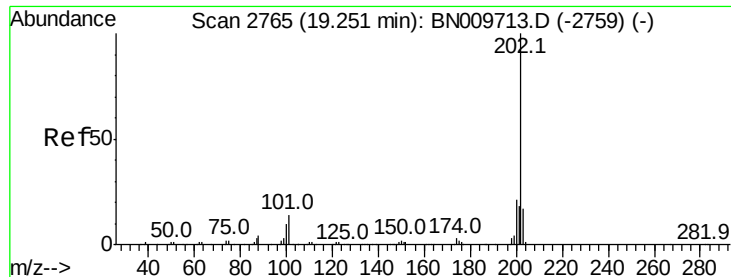


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

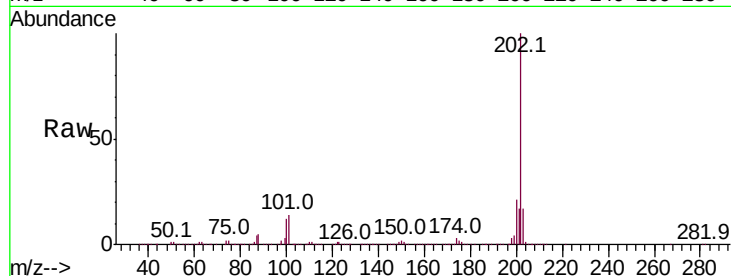




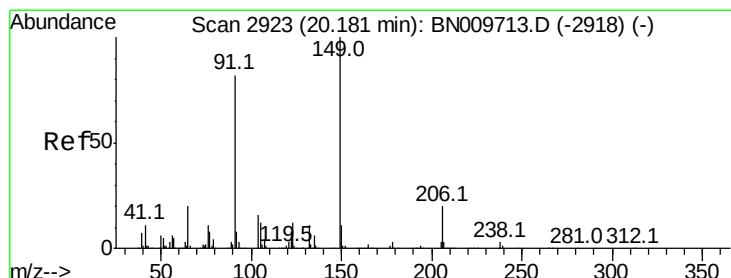
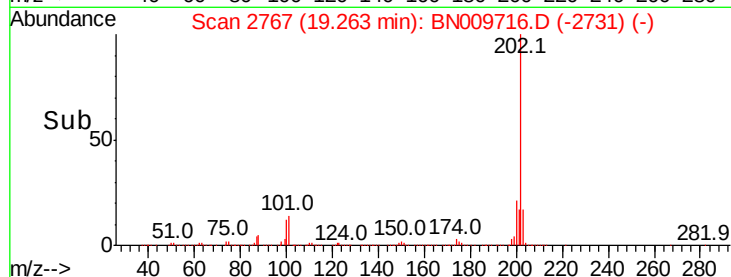
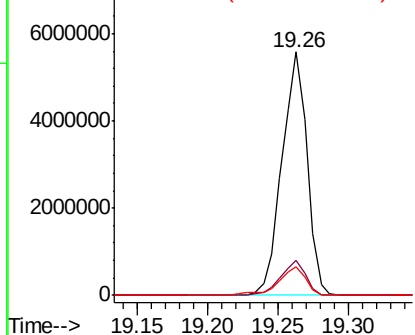
#80
Pvrene
Concen: 172.172 ng/ul
RT: 19.26 min Scan# 2767
Delta R.T. 0.01 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 6904081
Ion Ratio Lower Upper
202 100
101 14.2 11.3 16.9
100 11.5 9.0 13.6

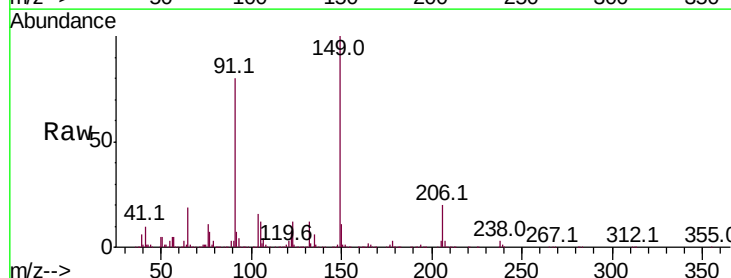


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

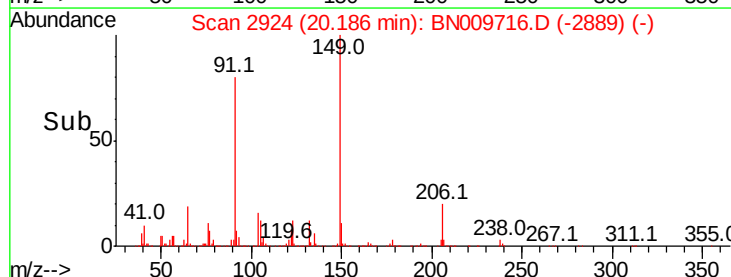
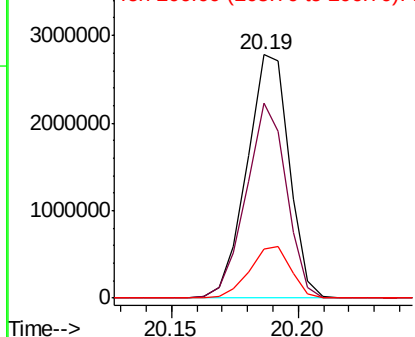


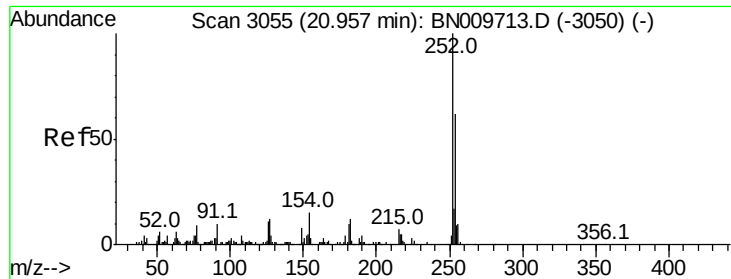
#81
Butylbenzylphthalate
Concen: 195.028 ng/ul
RT: 20.19 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Tgt Ion:149 Resp: 3236892
Ion Ratio Lower Upper
149 100
91 79.9 65.5 98.3
206 20.4 15.9 23.9



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



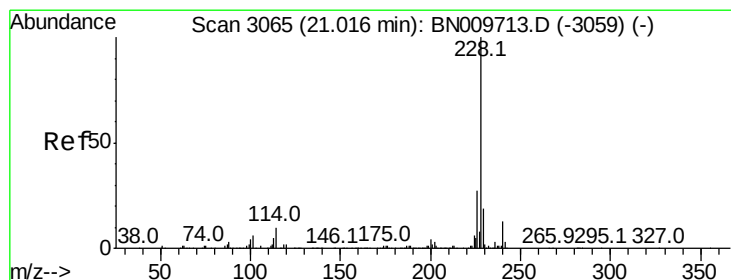
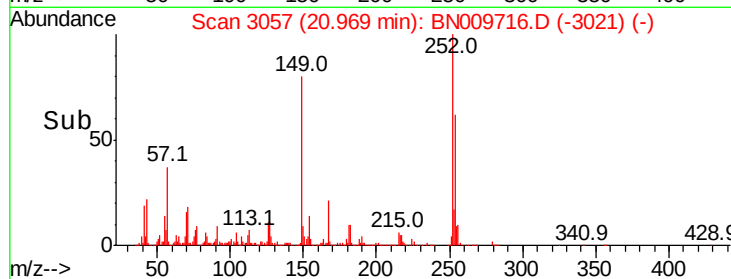
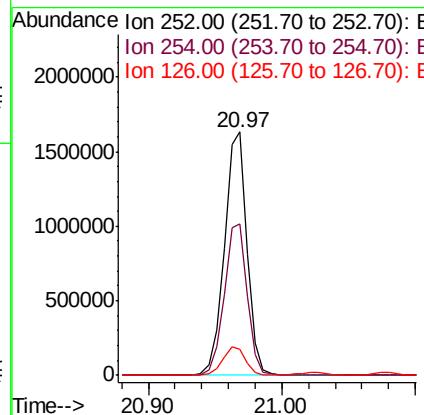
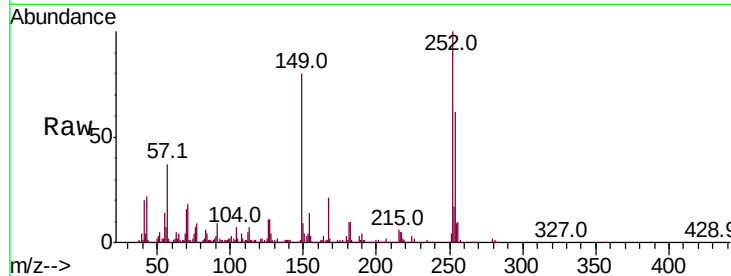


#82
 3,3'-Dichlorobenzidine
 Concen: 159.411 ng/ul
 RT: 20.97 min Scan# 3057
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1945237

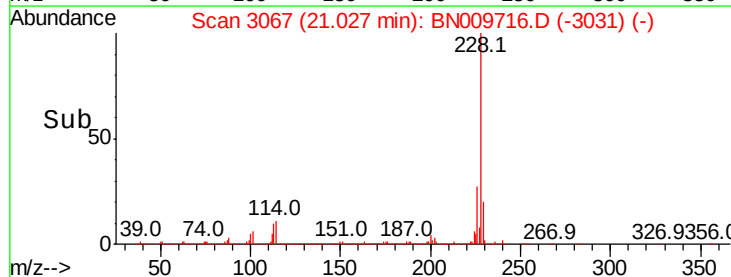
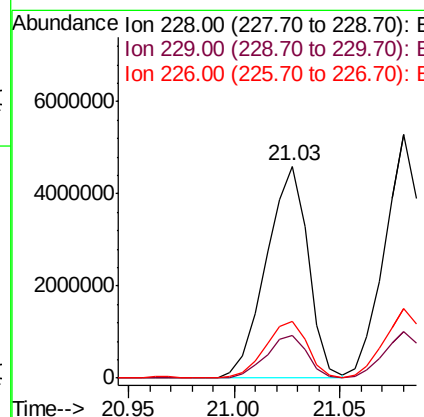
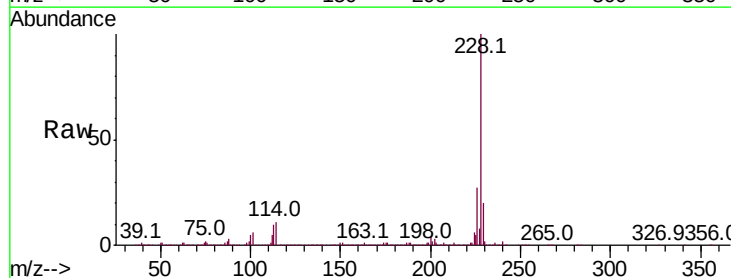
Ion	Ratio	Lower	Upper
252	100		
254	62.5	49.3	73.9
126	10.7	8.8	13.2

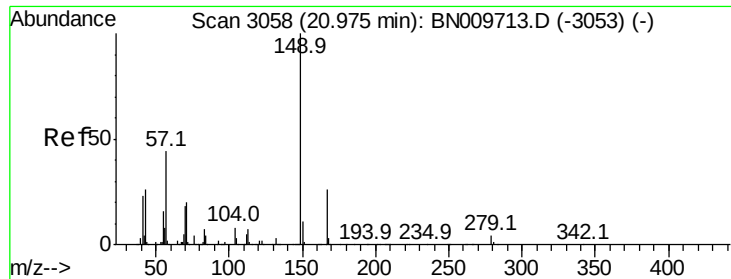


#83
 Benzo(a)anthracene
 Concen: 162.017 ng/ul
 RT: 21.03 min Scan# 3067
 Delta R.T. 0.01 min
 Lab File: BN009716.D
 Acq: 12 Feb 2020 16:36

Tgt Ion:228 Resp: 6334642

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.0	22.4
226	26.7	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 181.984 ng/ul

RT: 20.98 min Scan# 3059

Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

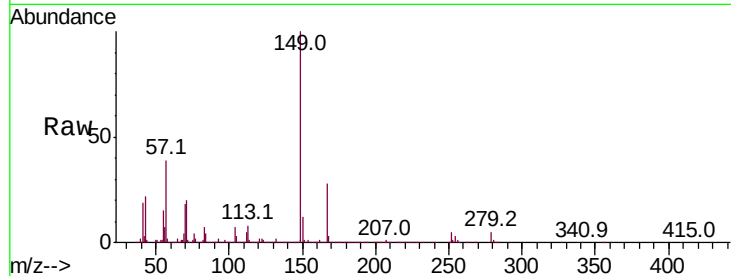
Instrument :

BNA_N

ClientSampled :

Tot Ion:149 Resp: 4718539

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.0	31.6
279	4.5	3.0	4.6

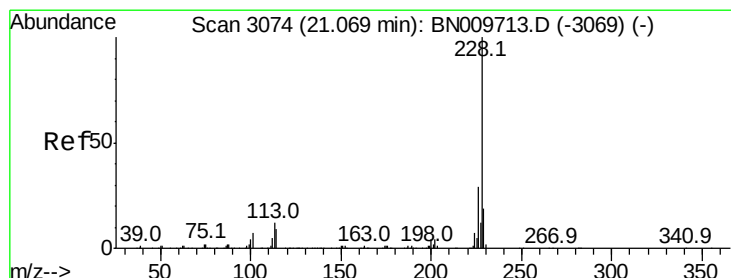
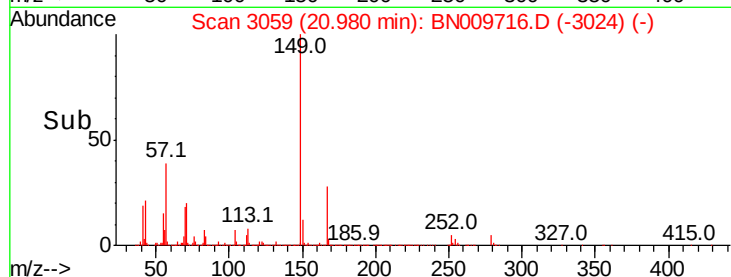
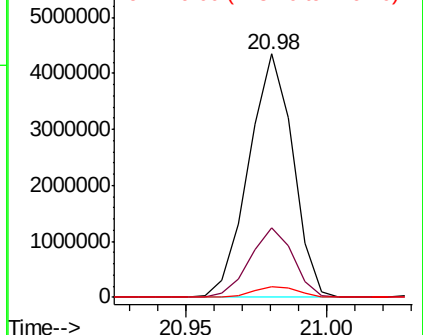


Abundance

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: 165.699 ng/ul

RT: 21.08 min Scan# 3076

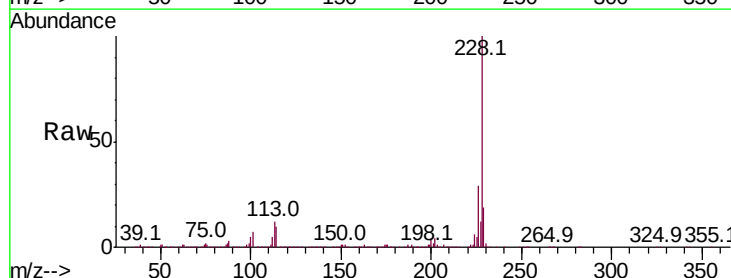
Delta R.T. 0.01 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Tgt Ion:228 Resp: 6260237

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	18.9	15.0	22.4

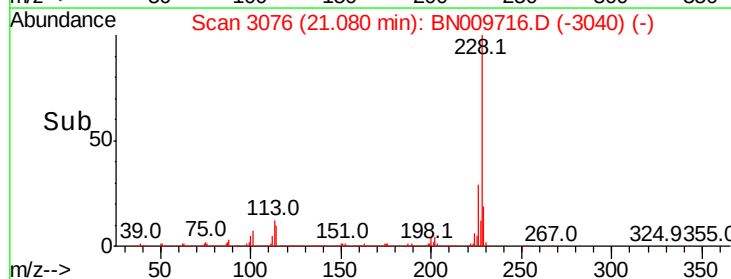
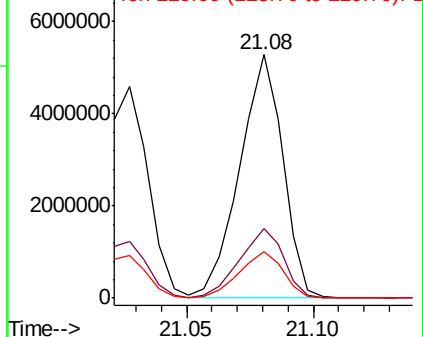


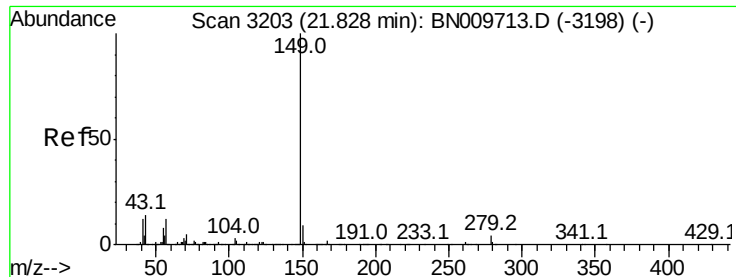
Abundance

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: 183.047 ng/ul

RT: 21.83 min Scan# 3204

Delta R.T. 0.01 min

Lab File: BN009716.D

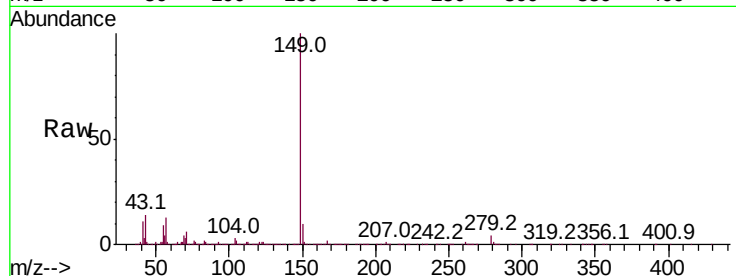
Acq: 12 Feb 2020 16:36

Instrument :

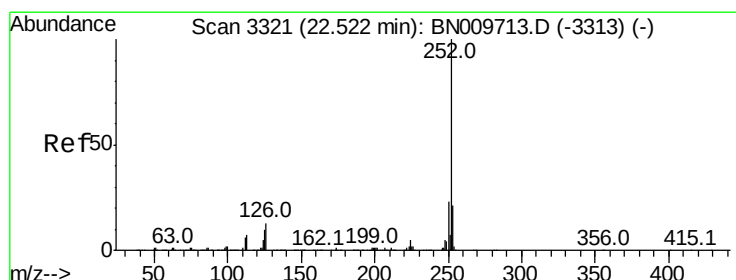
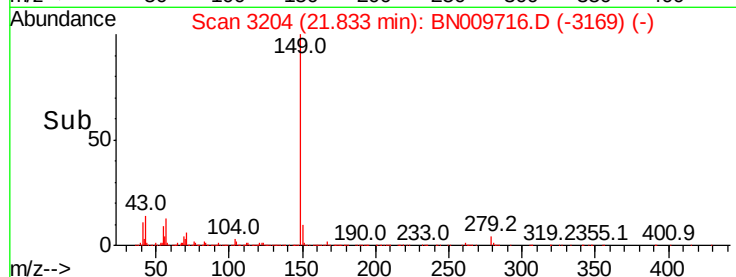
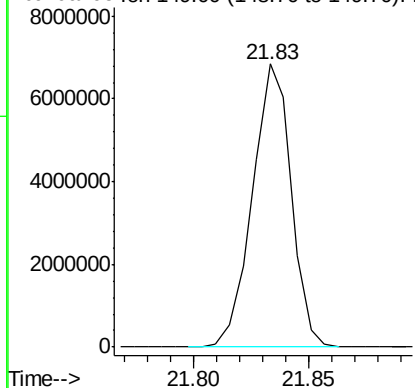
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 8000263



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 175.469 ng/ul

RT: 22.54 min Scan# 3324

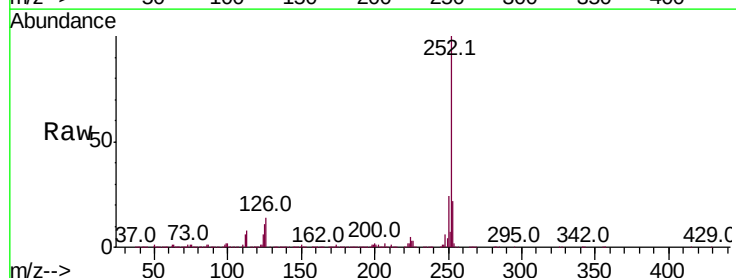
Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Tgt Ion:252 Resp: 6857737

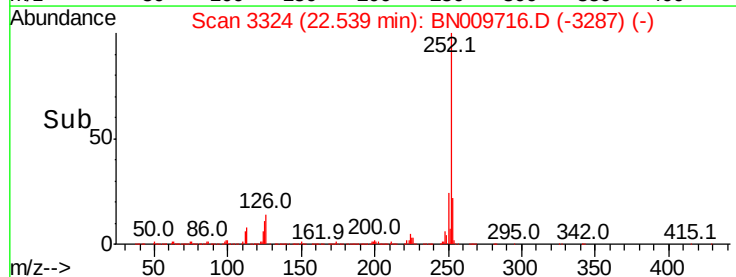
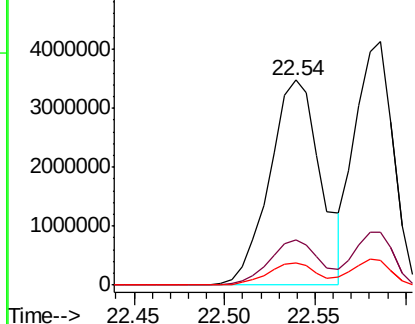
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	11.0	8.0	12.0

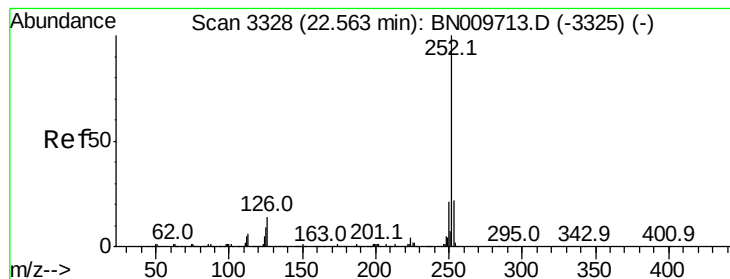


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 162.993 ng/ul

RT: 22.59 min Scan# 3332

Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

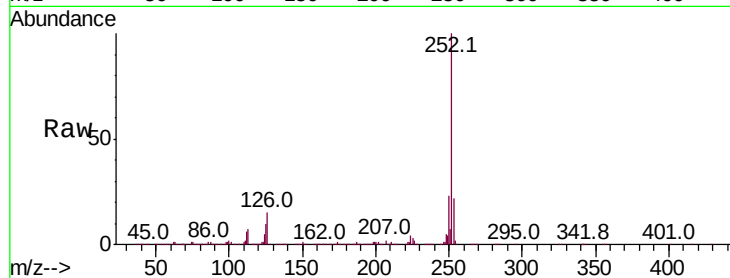
Tot Ion:252 Resp: 6032182

Ion Ratio Lower Upper

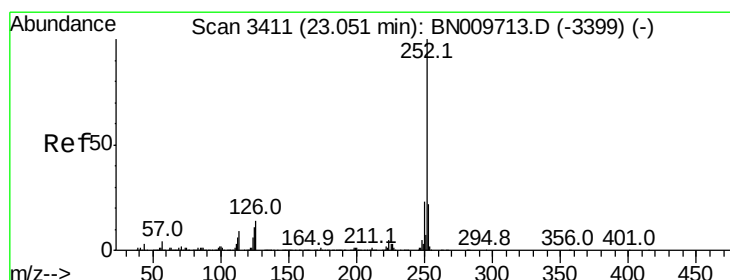
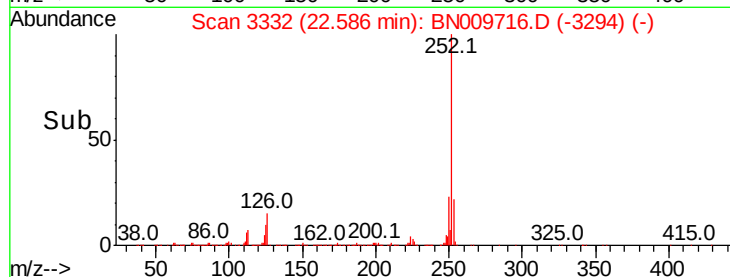
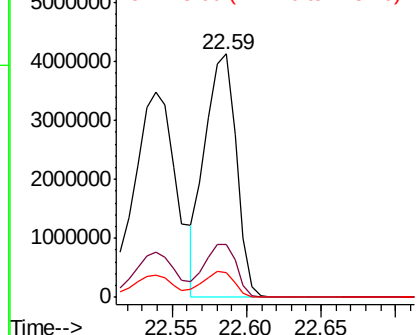
252 100

253 22.0 18.0 27.0

125 10.4 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: 166.873 ng/ul

RT: 23.07 min Scan# 3415

Delta R.T. 0.02 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

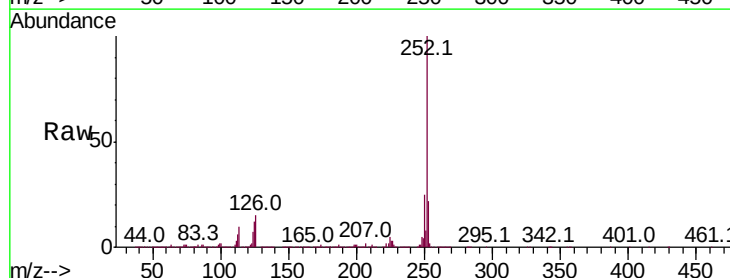
Tgt Ion:252 Resp: 5827519

Ion Ratio Lower Upper

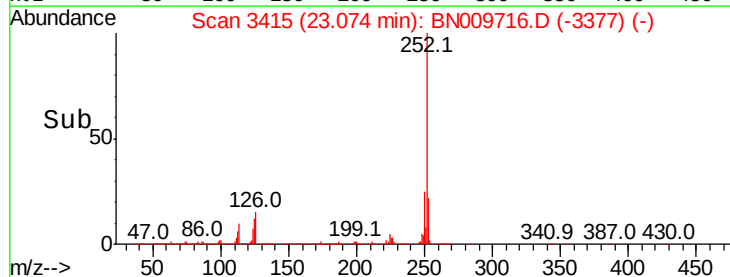
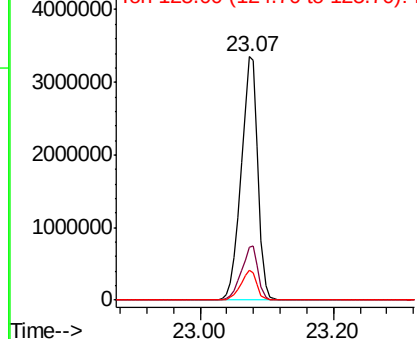
252 100

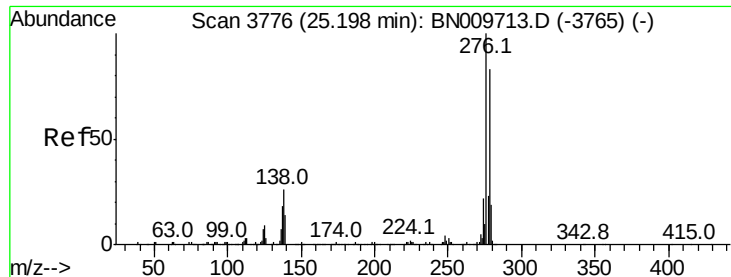
253 21.9 17.4 26.0

125 12.4 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



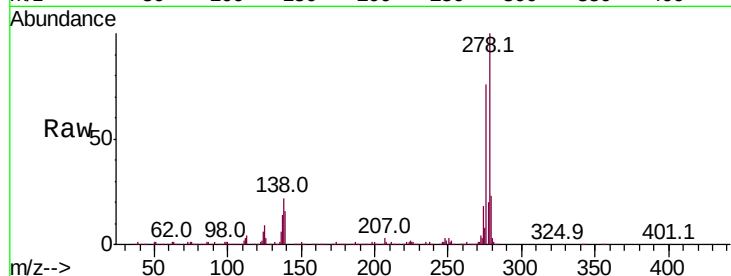


#92

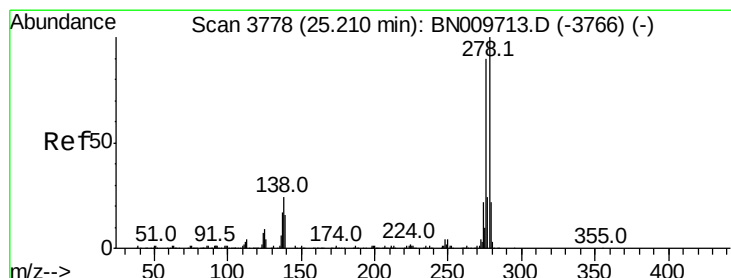
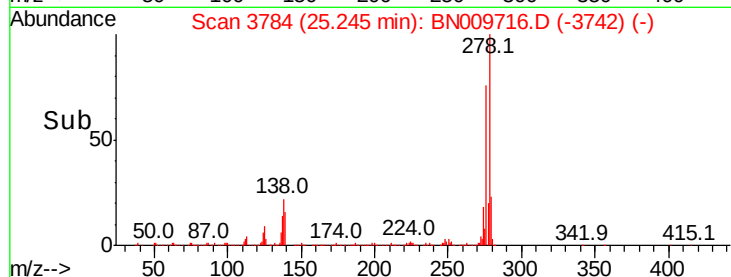
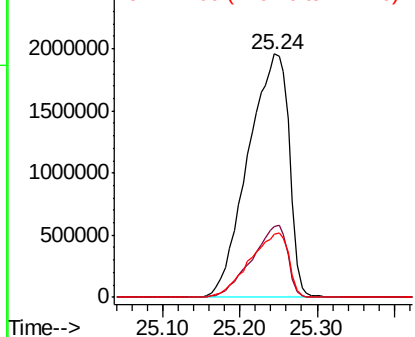
Indeno(1,2,3-cd)pyrene
Concen: 176.690 ng/ul
RT: 25.24 min Scan# 3784
Delta R.T. 0.05 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 7275234
Ion Ratio Lower Upper
276 100
138 29.0 20.9 31.3
277 25.9 18.2 27.4



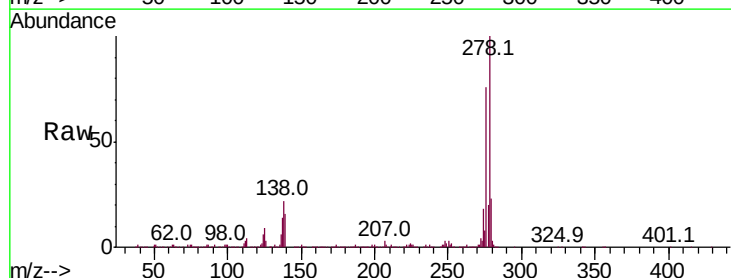
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



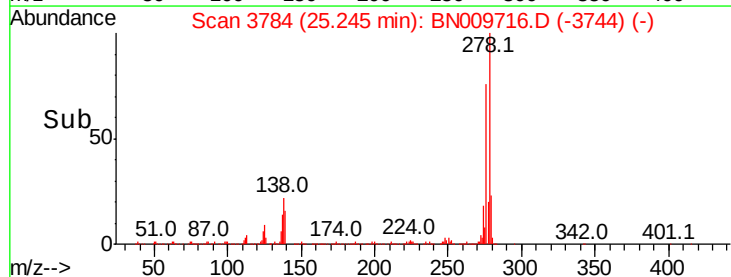
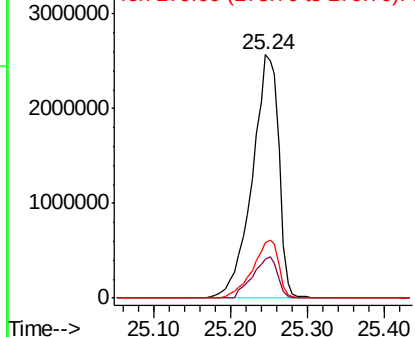
#93

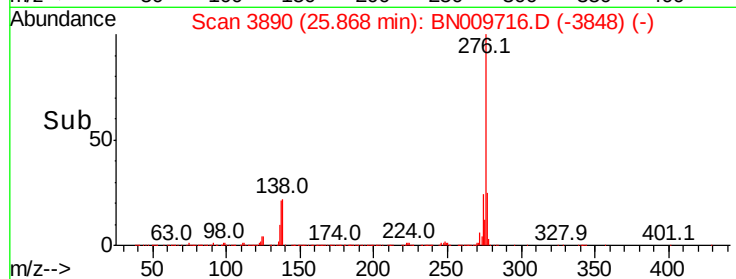
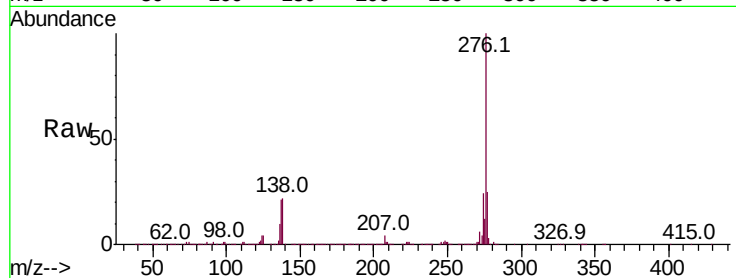
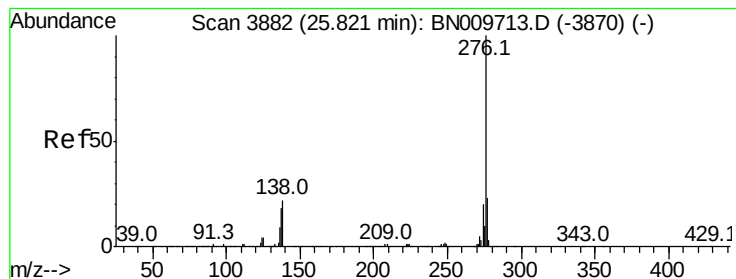
Dibenzo(a,h)anthracene
Concen: 174.227 ng/ul
RT: 25.24 min Scan# 3784
Delta R.T. 0.04 min
Lab File: BN009716.D
Acq: 12 Feb 2020 16:36

Tgt Ion:278 Resp: 6202697
Ion Ratio Lower Upper
278 100
139 16.1 13.0 19.4
279 22.7 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





#94

Benzo(a,h,i)perylene

Concen: 169.534 ng/ul

RT: 25.87 min Scan# 3890

Delta R.T. 0.05 min

Lab File: BN009716.D

Acq: 12 Feb 2020 16:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 5887497

Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.5	26.3
277	24.8	18.1	27.1

276 100

138 22.4 17.5 26.3

277 24.8 18.1 27.1

