

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004673.D
 Acq On : 08 Mar 2019 15:13
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 08 21:11:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	31589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	149023	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	90122	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	202762	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	167537	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	153338	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	3953	7.06	ng/uL	0.00
5) Phenol-d5	6.89	99	50437	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	25728	18.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	44798	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	44115	19.43	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	22149	19.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	25583	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	49553	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	56875	19.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	146924	18.85	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	186258	19.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	26328	18.20	ng/ul	0.00
58) Fluorene-d10	15.36	176	127772	19.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	23176	16.56	ng/ul	0.00
71) Anthracene-d10	17.21	188	194554	19.70	ng/ul	0.00
79) Pyrene-d10	19.52	212	197718	24.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	159166	19.33	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4628	6.706	ng/uL 97
4) Benzaldehyde	6.88	77	33254	19.676	ng/ul 97
6) Phenol	6.91	94	50736	19.098	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	37332	19.092	ng/ul 98
10) 2-Chlorophenol	7.28	128	44533	19.486	ng/ul 99
11) 2-Methylphenol	8.16	108	41340	19.377	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	43303	19.201	ng/ul 99
14) Acetophenone	8.55	105	66632	19.573	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	30914	19.235	ng/ul 99
16) 4-Methylphenol	8.48	108	45794	19.307	ng/ul 96
17) Hexachloroethane	8.79	117	17123	20.005	ng/ul 93
20) Nitrobenzene	8.93	77	45501	19.507	ng/ul 99
21) Isophorone	9.44	82	91034	18.838	ng/ul 100
23) 2-Nitrophenol	9.63	139	27256	19.539	ng/ul 98
24) 2,4-Dimethylphenol	9.68	107	52684	19.568	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	55181	18.758	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	48612	20.087	ng/ul 99
28) Naphthalene	10.56	128	152236	19.606	ng/ul 99
30) 4-Chloroaniline	10.68	127	58533	19.522	ng/ul 100
31) Hexachlorobutadiene	10.82	225	32673	20.314	ng/ul 97
32) Caprolactam	11.44	113	15059	18.369	ng/ul 96
33) 4-Chloro-3-methylphenol	11.79	107	50691	19.535	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	114043	19.601	ng/ul 100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	106116	19.422	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	65355	20.623	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	47032	21.543	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	41412	20.287	ng/ul	97
40) 2,4,5-Trichlorophenol	12.86	196	45039	20.155	ng/ul	96
41) 1,1'-Biphenyl	13.19	154	150130	19.801	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	115863	20.098	ng/ul	99
43) 2-Nitroaniline	13.45	65	27925	19.800	ng/ul	99
45) Dimethylphthalate	13.82	163	144329	18.877	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	30446	19.667	ng/ul	96
48) Acenaphthylene	14.09	152	180885	19.734	ng/ul	100
49) 3-Nitroaniline	14.28	138	29885	19.909	ng/ul	97
50) Acenaphthene	14.43	153	123837	19.765	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	17997	17.937	ng/ul	94
53) 4-Nitrophenol	14.58	109	19934	18.969	ng/ul	98
54) Dibenzofuran	14.76	168	176243	19.583	ng/ul	98
55) 2,4-Dinitrotoluene	14.74	165	44207	19.332	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	40772	19.714	ng/ul	100
57) Diethylphthalate	15.19	149	146585	18.920	ng/ul	99
59) Fluorene	15.42	166	140703	19.484	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	74902	19.538	ng/ul	98
61) 4-Nitroaniline	15.45	138	34629	19.654	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	24723	16.750	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	122308	19.807	ng/ul	98
66) 4-Bromophenyl-phenylether	16.30	248	50022	20.103	ng/ul	98
67) Hexachlorobenzene	16.41	284	56942	19.937	ng/ul	97
68) Atrazine	16.57	200	46901	19.884	ng/ul	99
69) Pentachlorophenol	16.76	266	32205	18.093	ng/ul	98
70) Phenanthrene	17.15	178	221034	19.604	ng/ul	99
72) Anthracene	17.25	178	227867	19.780	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	64418	21.404	ng/uL	99
74) Pentachlorobenzene	14.67	250	66854	20.835	ng/uL	98
75) Carbazole	17.52	167	198860	19.877	ng/ul	100
76) Di-n-butylphthalate	18.07	149	247262	19.930	ng/ul	99
77) Fluoranthene	19.17	202	247258	19.020	ng/ul	98
80) Pvrene	19.55	202	243674	23.990	ng/ul	98
81) Butylbenzylphthalate	20.45	149	105862	25.385	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	79053	19.987	ng/ul	99
83) Benzo(a)anthracene	21.30	228	205489	19.497	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	148253	24.463	ng/ul	99
85) Chrysene	21.35	228	189380	19.350	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	223295	22.568	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	179188	18.827	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	180671	19.305	ng/ul	100
91) Benzo(a)pyrene	23.47	252	173870	19.420	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	210269	21.560	ng/ul	98
93) Dibenzo(a,h)anthracene	25.87	278	176783	21.544	ng/ul	97
94) Benzo(a,h,i)perylene	26.56	276	175202	22.089	ng/ul	98

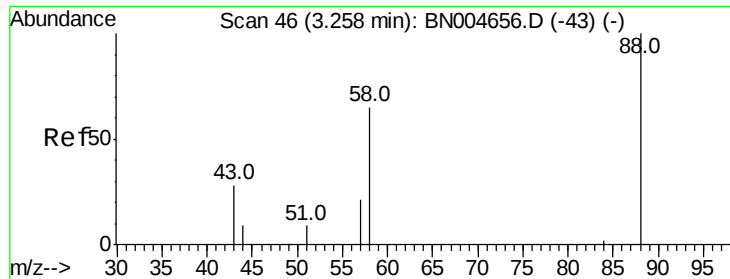
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.706 ng/uL

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

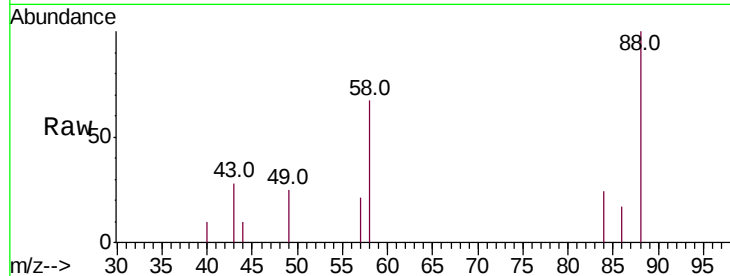
Tot Ion: 88 Resp: 4628

Ion Ratio Lower Upper

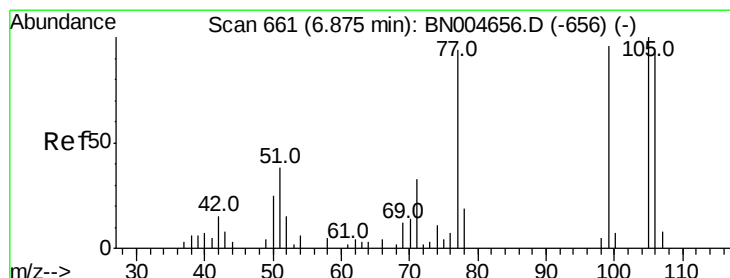
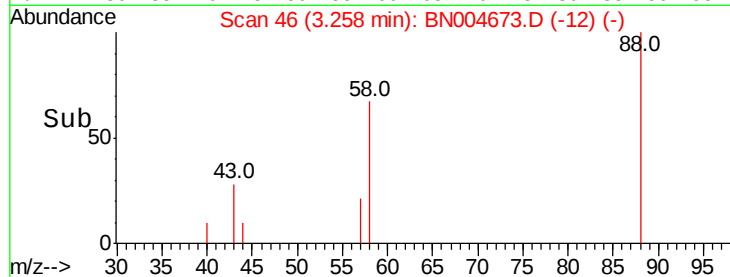
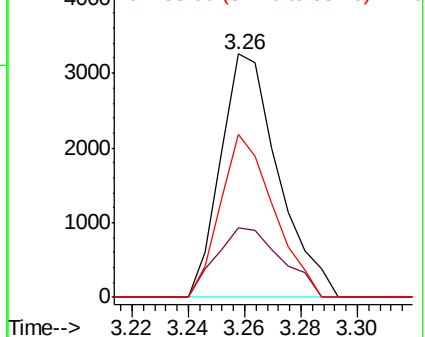
88 100

43 28.4 25.6 38.4

58 67.2 54.6 82.0



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: 19.676 ng/uL

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

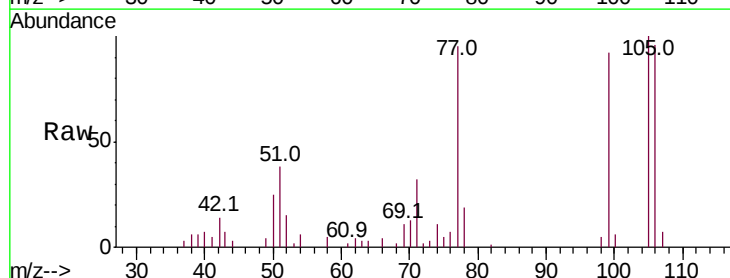
Tgt Ion: 77 Resp: 33254

Ion Ratio Lower Upper

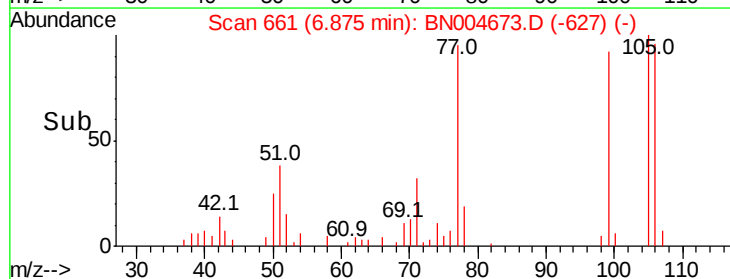
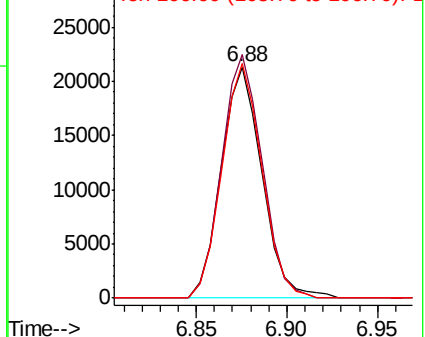
77 100

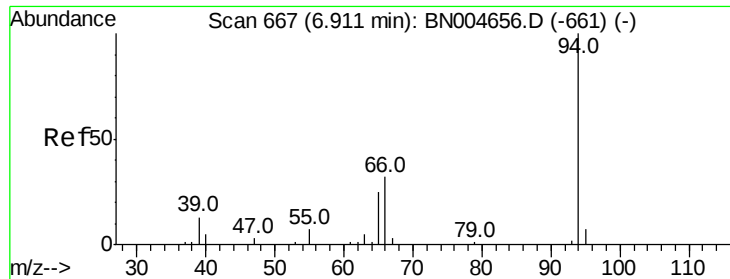
105 105.4 85.4 128.0

106 101.5 84.8 127.2



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





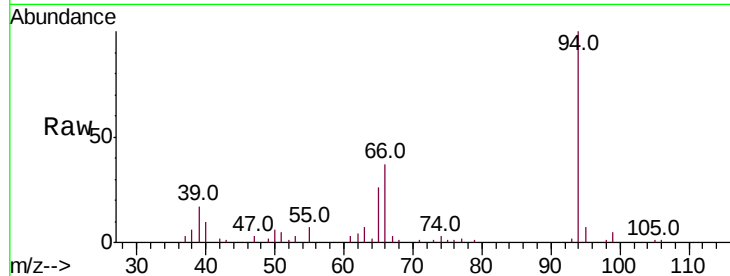
#6

Phenol

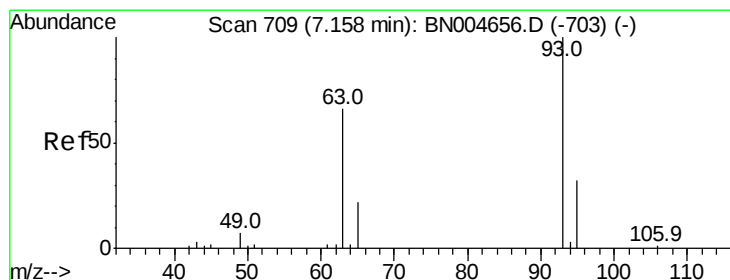
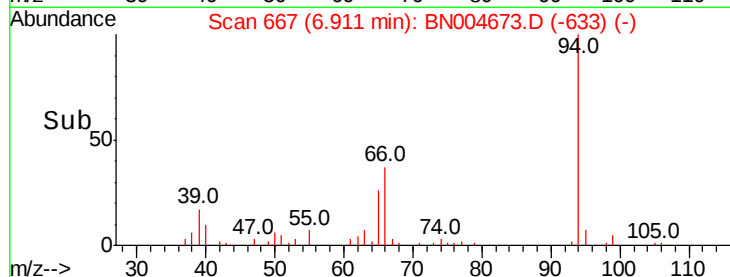
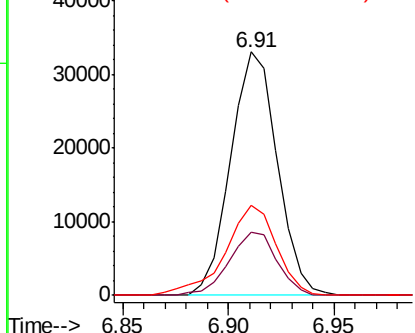
Concen: 19.098 ng/ul
 RT: 6.91 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 50736
 Ion Ratio Lower Upper
 94 100
 65 25.9 20.2 30.4
 66 36.7 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BNC
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 66.00 (65.70 to 66.70): BNC

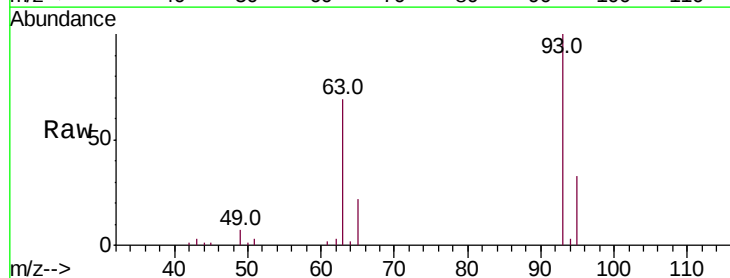


#8

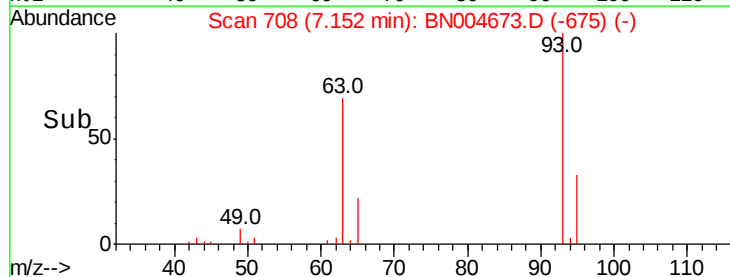
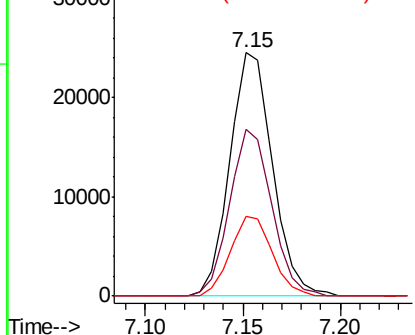
Bis(2-Chloroethyl)ether

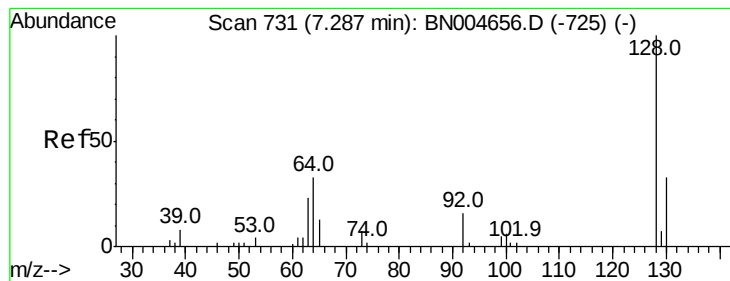
Concen: 19.092 ng/ul
 RT: 7.15 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion: 93 Resp: 37332
 Ion Ratio Lower Upper
 93 100
 63 68.7 52.8 79.2
 95 32.5 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC





#10

2-Chlorophenol

Concen: 19.486 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. -0.01 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

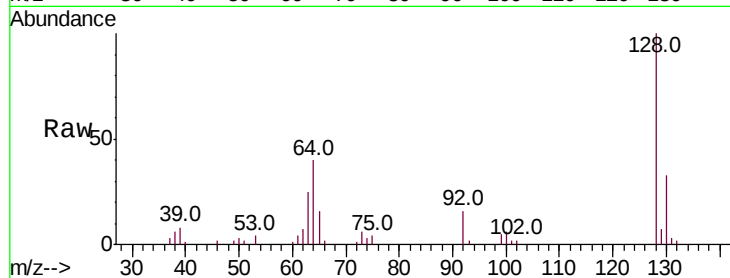
Tot Ion:128 Resp: 44533

Ion Ratio Lower Upper

128 100

64 39.6 31.0 46.6

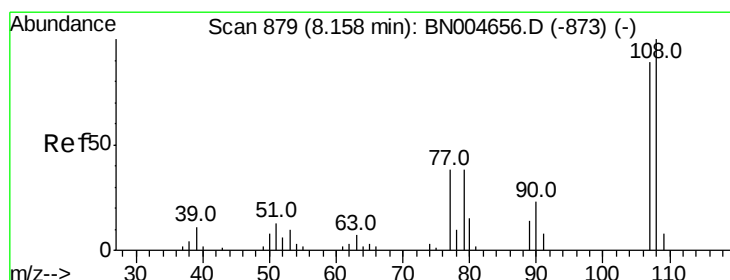
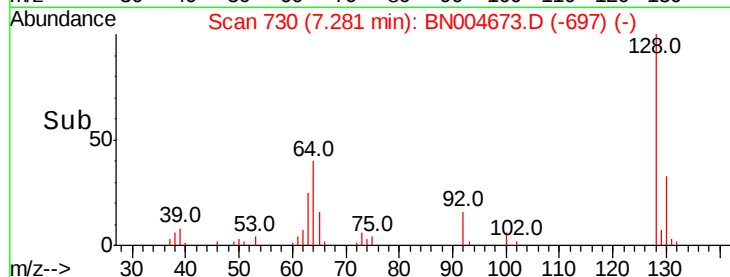
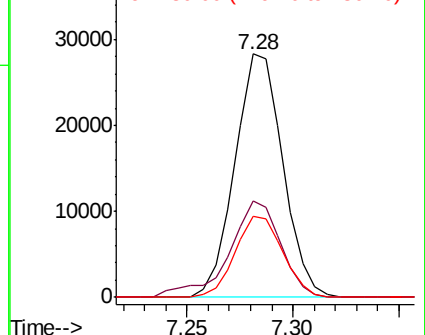
130 33.3 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.377 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.00 min

Lab File: BN004673.D

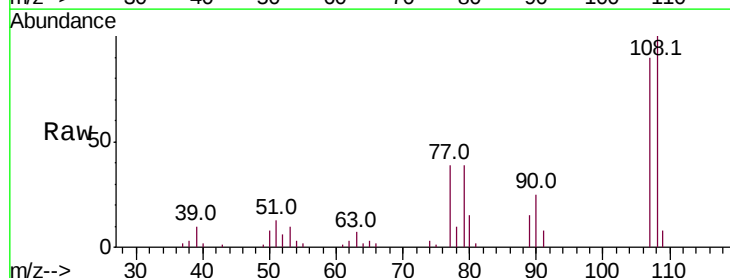
Acq: 08 Mar 2019 15:13

Tgt Ion:108 Resp: 41340

Ion Ratio Lower Upper

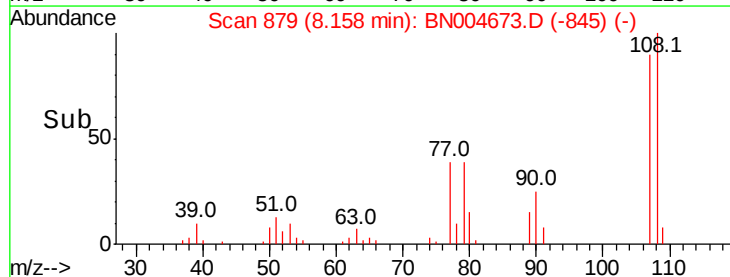
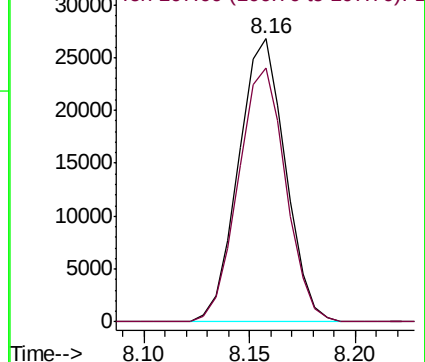
108 100

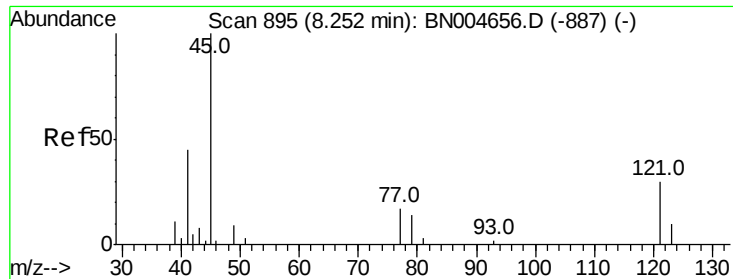
107 89.8 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

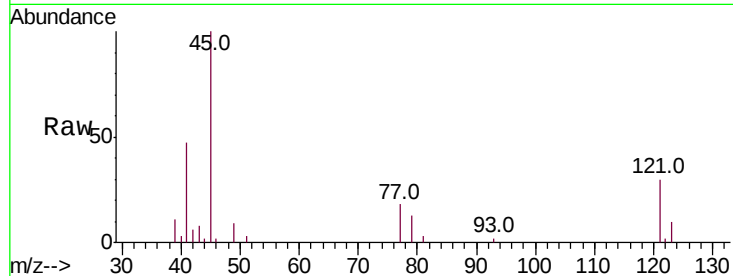




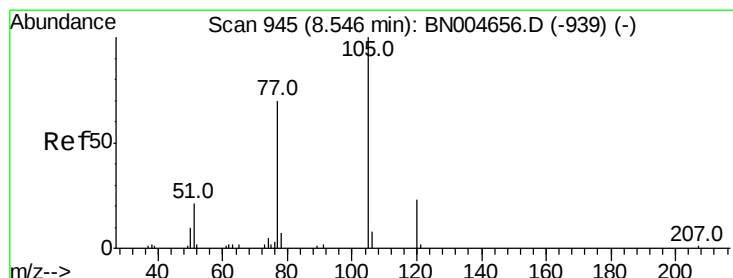
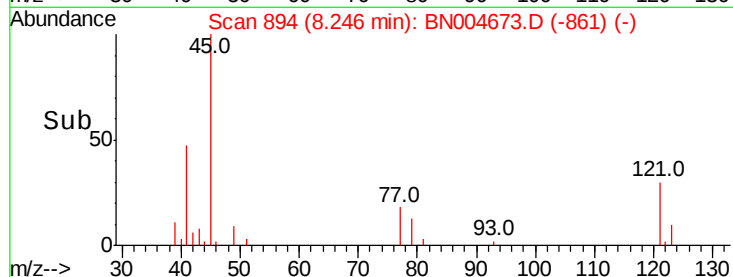
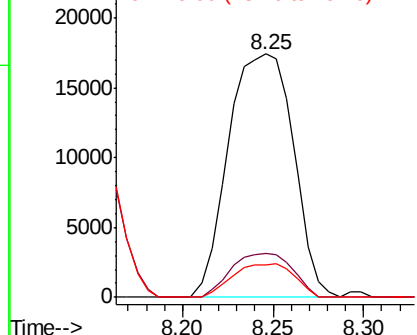
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.201 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.01 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 43303
Ion Ratio Lower Upper
45 100
77 18.0 14.1 21.1
79 13.4 10.8 16.2

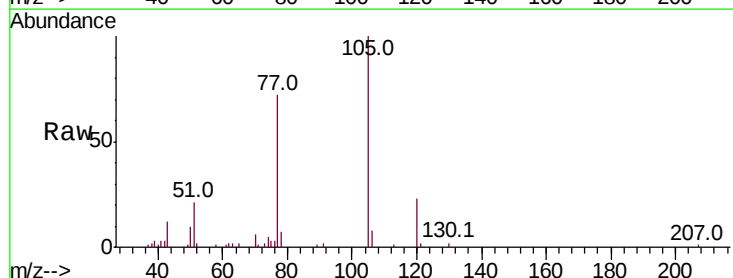


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

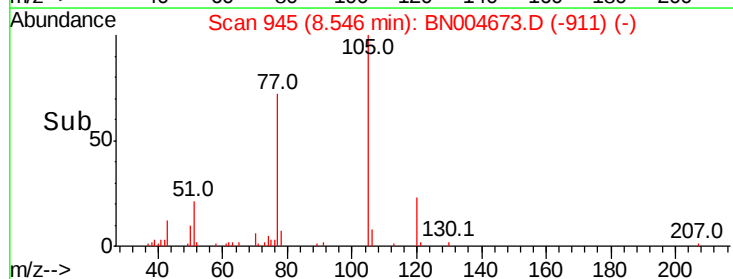
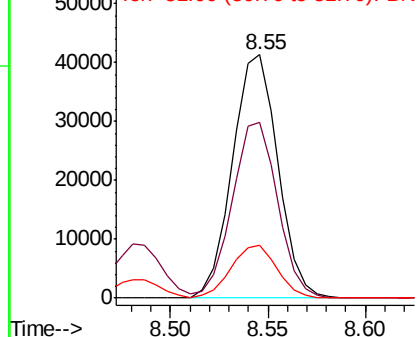


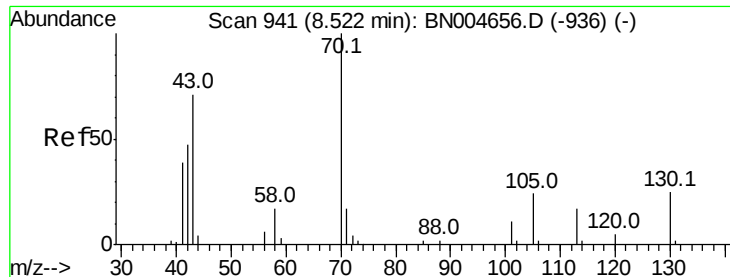
#14
Acetophenone
Concen: 19.573 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion: 105 Resp: 66632
Ion Ratio Lower Upper
105 100
77 72.3 56.1 84.1
51 21.5 17.2 25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.235 ng/ul

RT: 8.52 min Scan# 941

Delta R.T. -0.01 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 30914

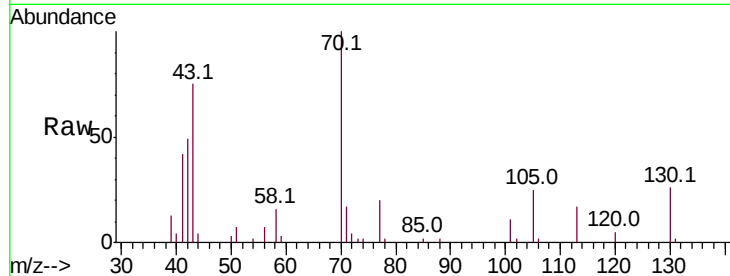
Ion Ratio Lower Upper

70 100

42 48.8 38.6 58.0

101 11.4 8.4 12.6

130 25.9 19.9 29.9



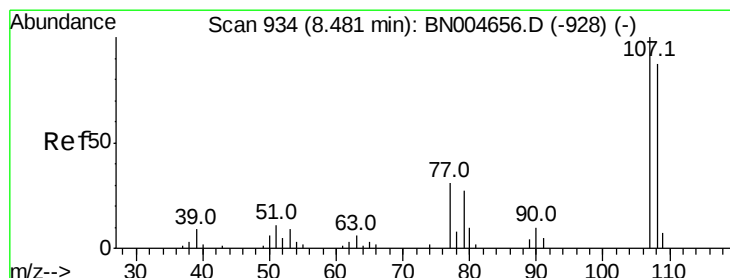
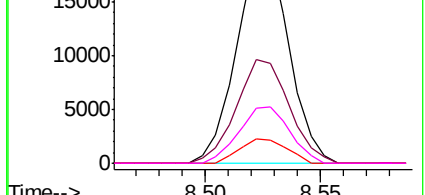
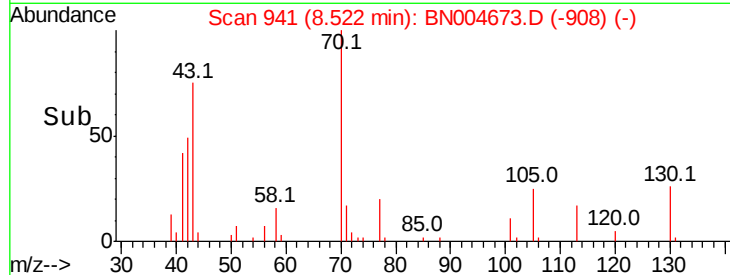
Abundance Ion 70.00 (69.70 to 70.70): BN004656.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BN004656.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BN004656.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BN004656.D (-936) (-)

Time-->



#16

4-Methylphenol

Concen: 19.307 ng/ul

RT: 8.48 min Scan# 934

Delta R.T. -0.00 min

Lab File: BN004673.D

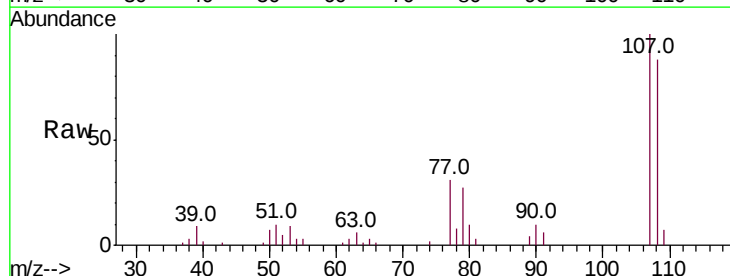
Acq: 08 Mar 2019 15:13

Tgt Ion:108 Resp: 45794

Ion Ratio Lower Upper

108 100

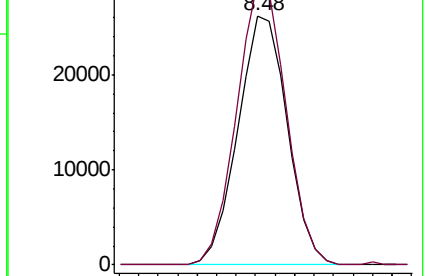
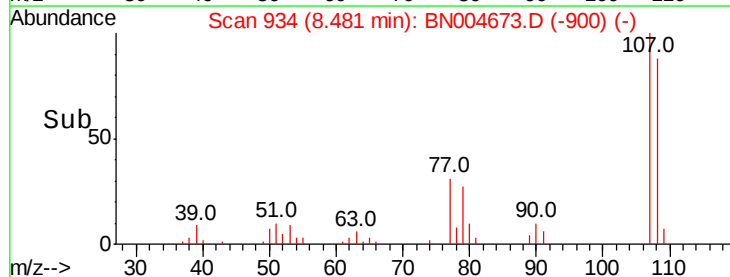
107 113.5 87.8 131.6

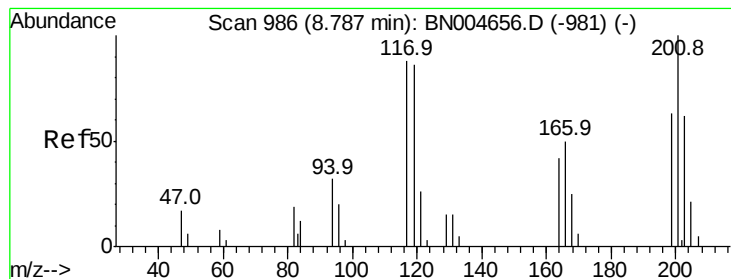


Abundance Ion 108.00 (107.70 to 108.70): BN004656.D (-928) (-)

Ion 107.00 (106.70 to 107.70): BN004656.D (-928) (-)

Time-->





#17

Hexachloroethane

Concen: 20.005 ng/ul

RT: 8.79 min Scan# 986

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

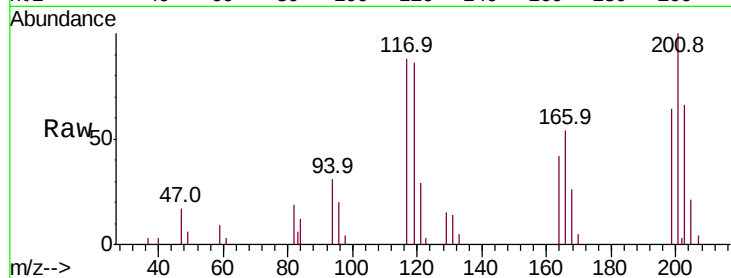
Tot Ion:117 Resp: 17123

Ion Ratio Lower Upper

117 100

201 113.6 85.0 127.6

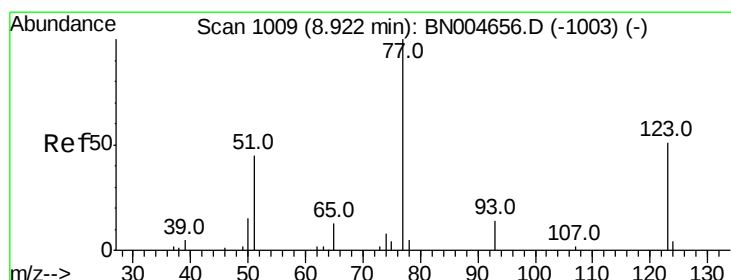
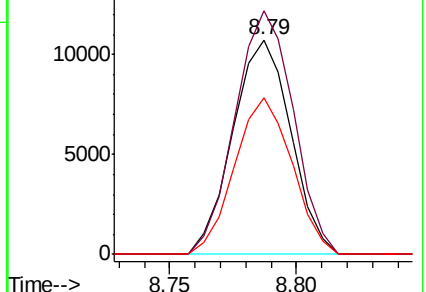
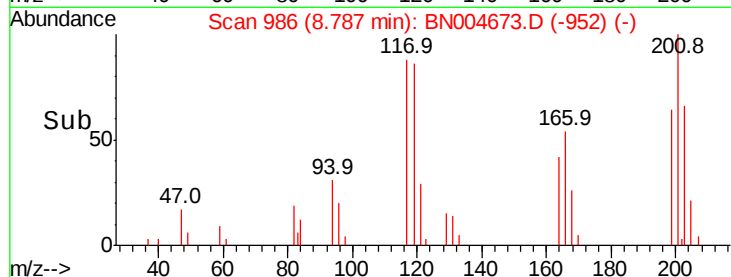
199 72.8 53.8 80.8



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: 19.507 ng/ul

RT: 8.93 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

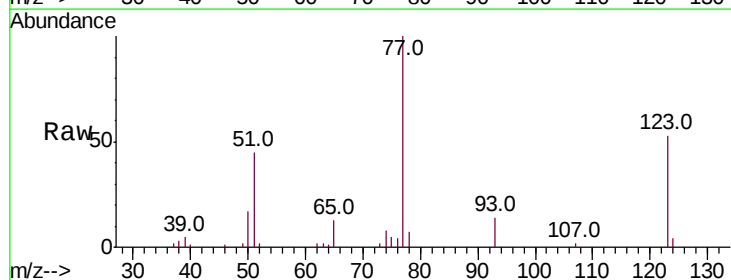
Tgt Ion: 77 Resp: 45501

Ion Ratio Lower Upper

77 100

123 52.9 41.6 62.4

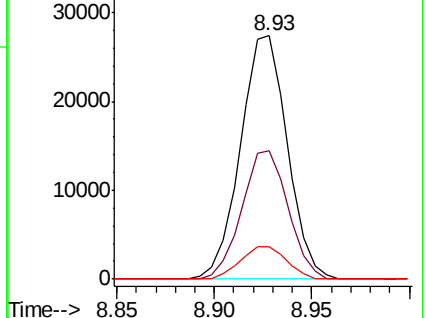
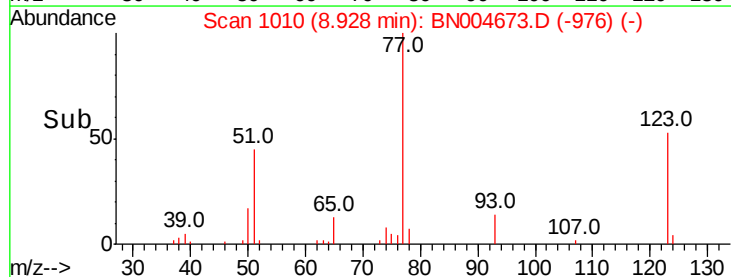
65 13.3 10.2 15.4

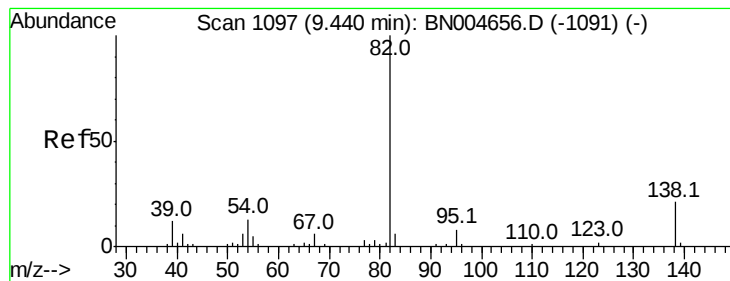


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.838 ng/ul

RT: 9.44 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

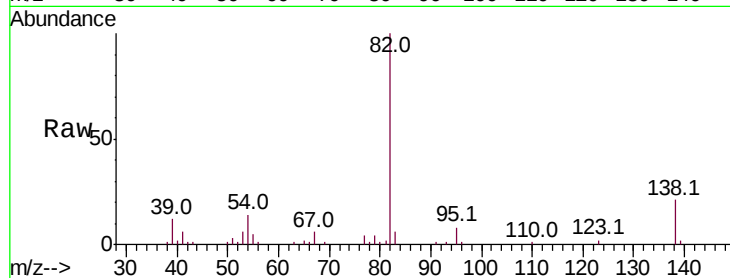
Tot Ion: 82 Resp: 91034

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.4

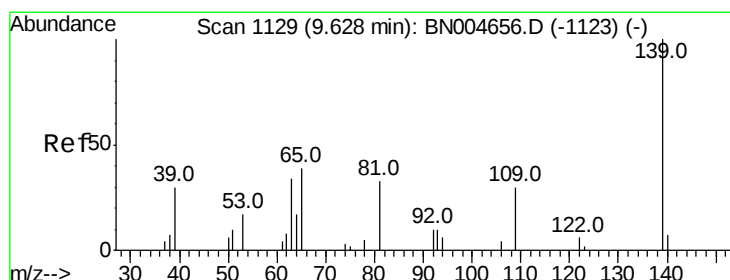
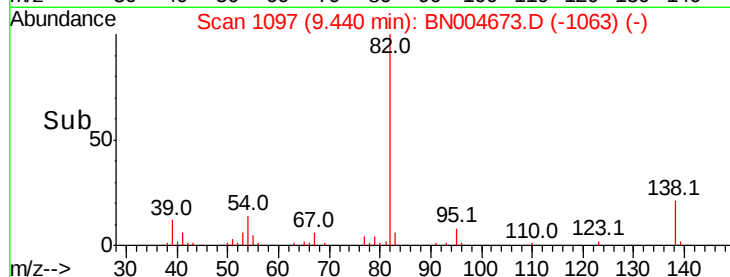
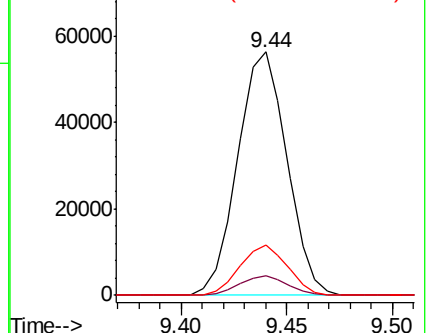
138 20.6 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004656.D (-1091) (-)

Ion 95.00 (94.70 to 95.70): BN004656.D (-1091) (-)

Ion 138.00 (137.70 to 138.70): BN004656.D (-1091) (-)



#23

2-Nitrophenol

Concen: 19.539 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

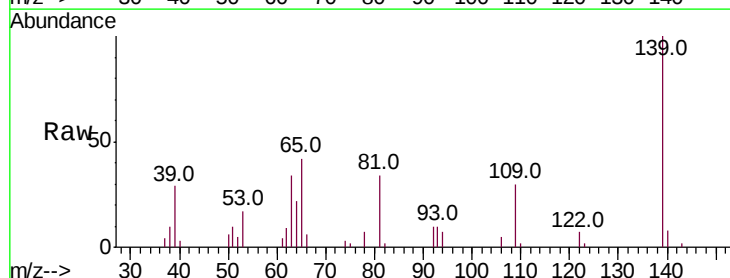
Tgt Ion: 139 Resp: 27256

Ion Ratio Lower Upper

139 100

65 41.9 32.7 49.1

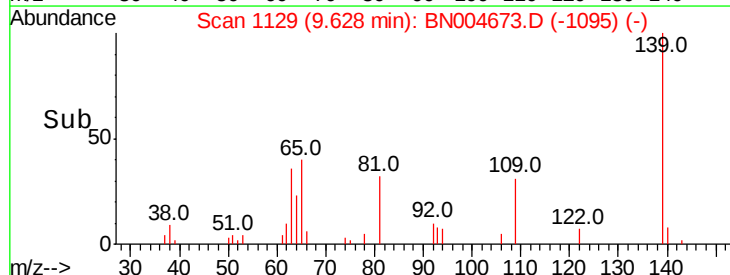
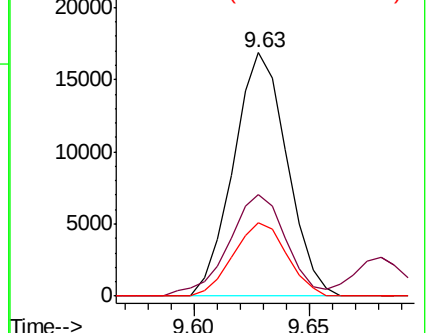
109 30.1 22.8 34.2

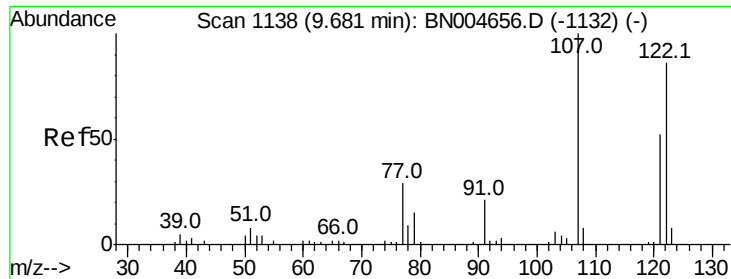


Abundance Ion 139.00 (138.70 to 139.70): BN004656.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BN004656.D (-1123) (-)

Ion 109.00 (108.70 to 109.70): BN004656.D (-1123) (-)

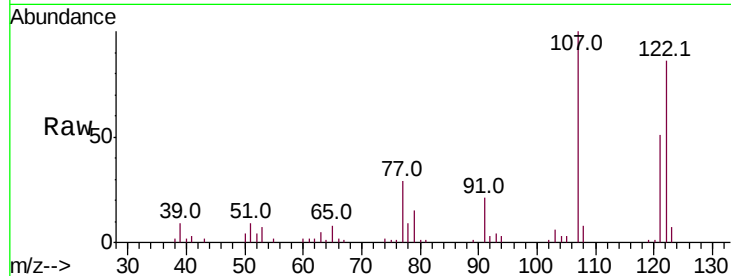




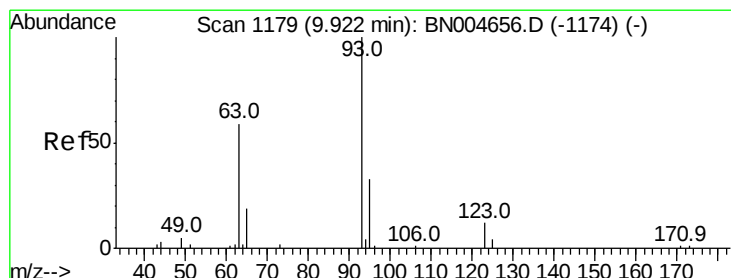
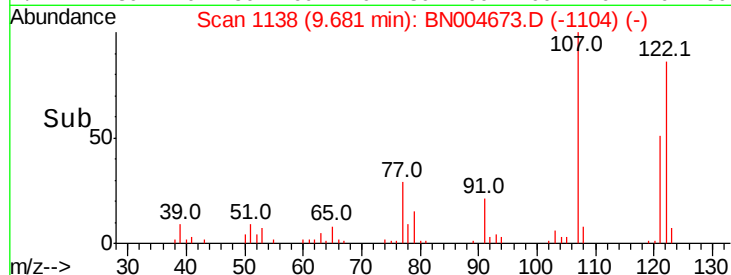
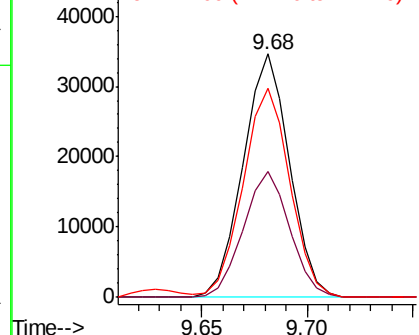
#24
 2,4-Dimethylphenol
 Concen: 19.568 ng/ul
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 52684
 Ion Ratio Lower Upper
 107 100
 121 51.5 41.5 62.3
 122 85.6 69.0 103.4

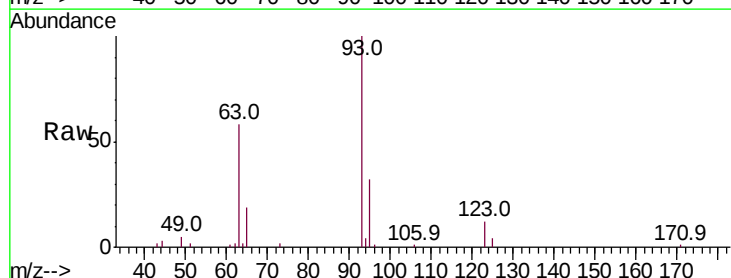


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

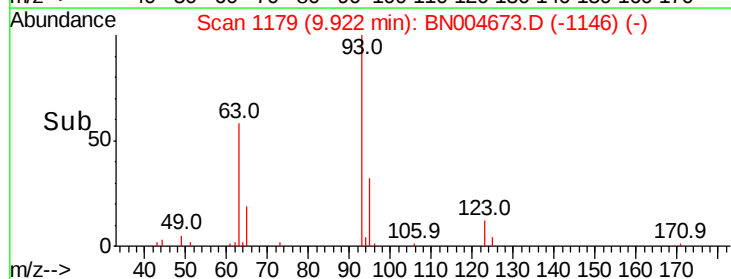
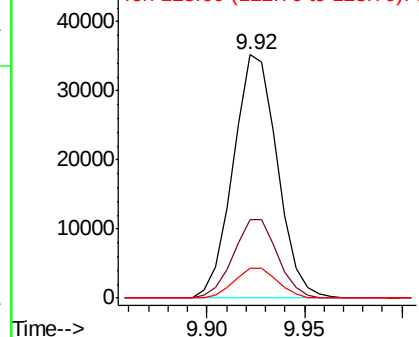


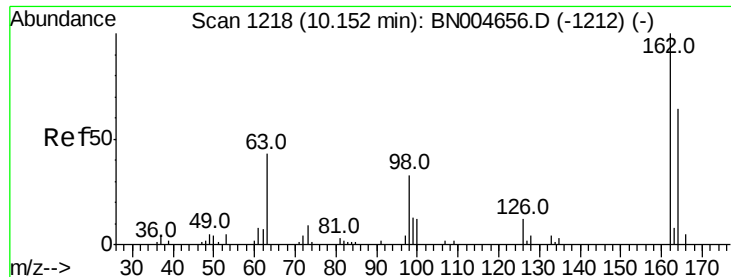
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.758 ng/ul
 RT: 9.92 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion: 93 Resp: 55181
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.4
 123 12.3 10.0 15.0



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

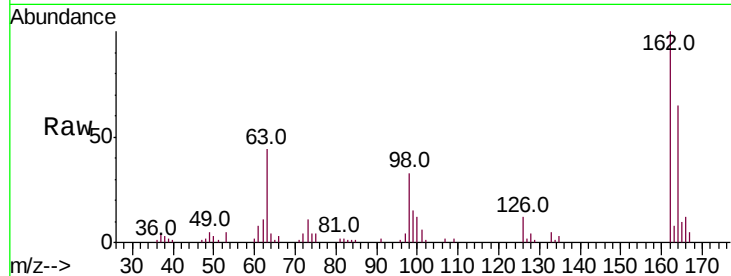




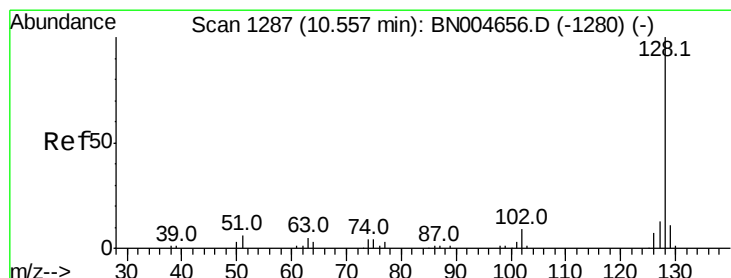
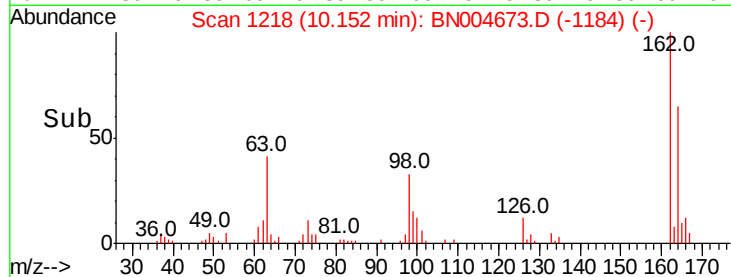
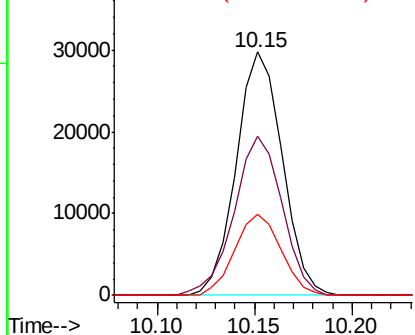
#27
 2,4-Dichlorophenol
 Concen: 20.087 ng/ul
 RT: 10.15 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	53.0	79.4
98	33.1	27.0	40.4

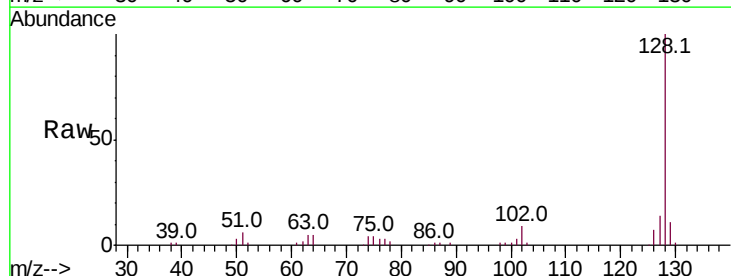


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

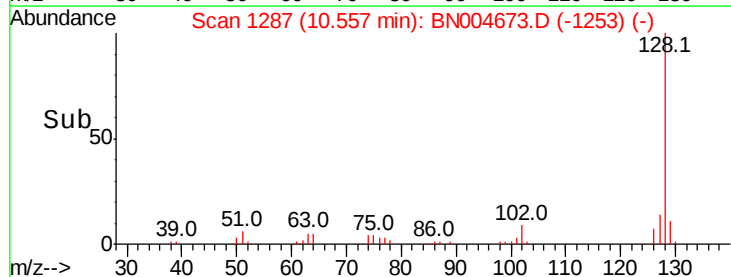
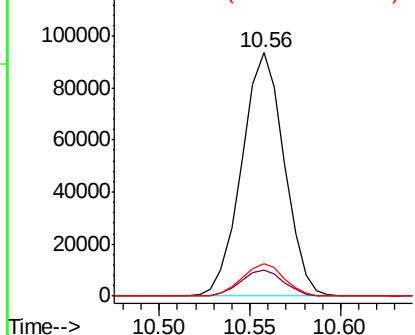


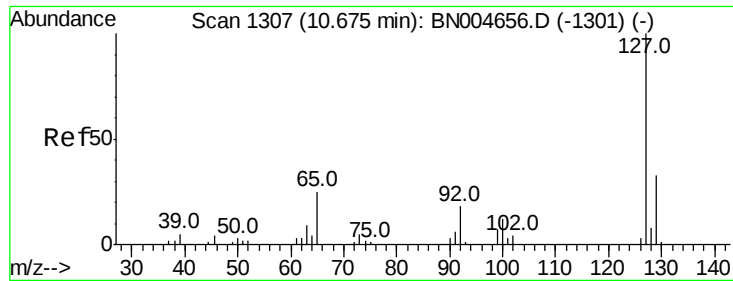
#28
 Naphthalene
 Concen: 19.606 ng/ul
 RT: 10.56 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.6	10.2	15.4



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

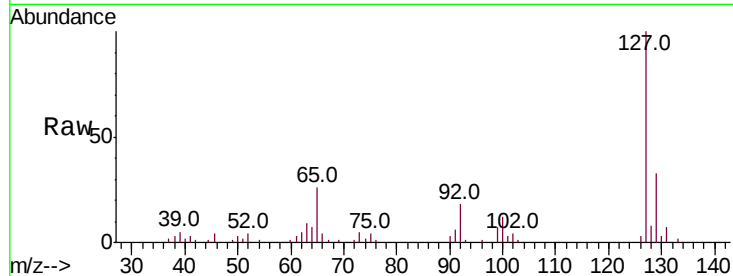




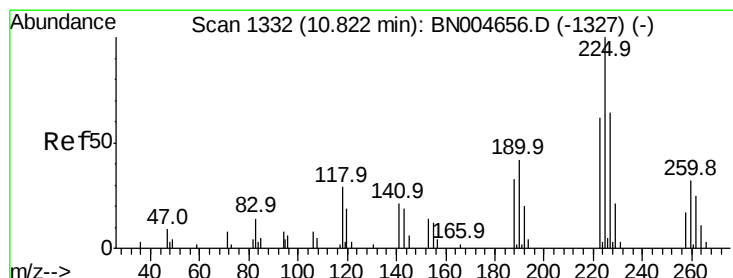
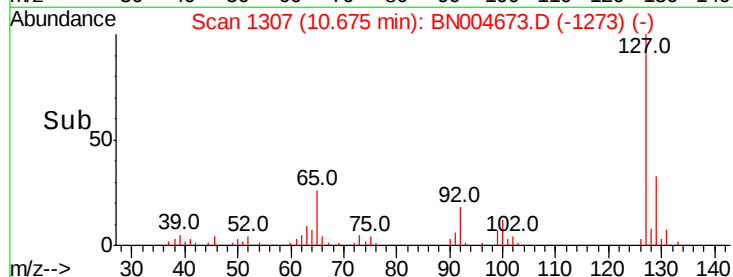
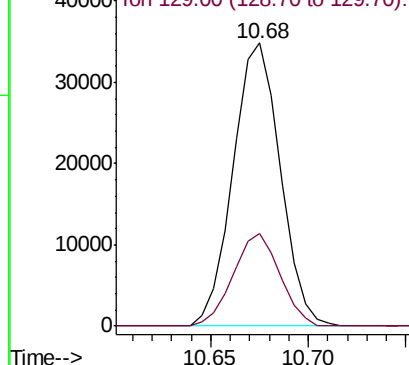
#30
4-Chloroaniline
Concen: 19.522 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 58533
Ion Ratio Lower Upper
127 100
129 32.8 26.1 39.1

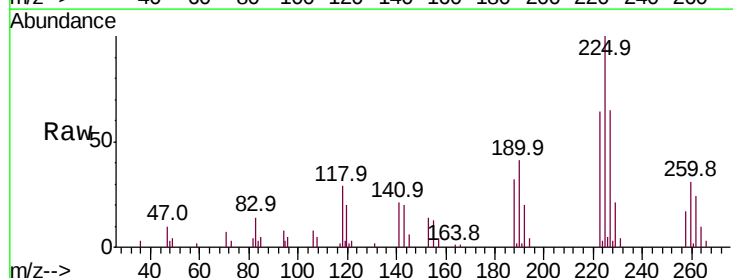


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

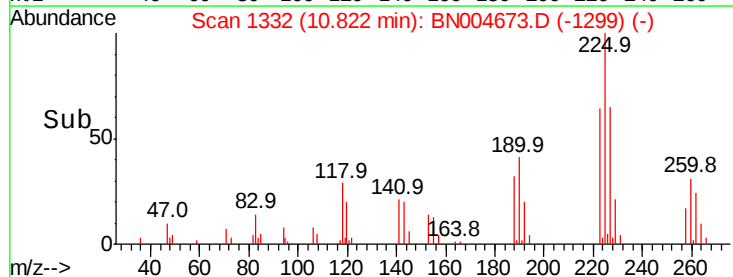
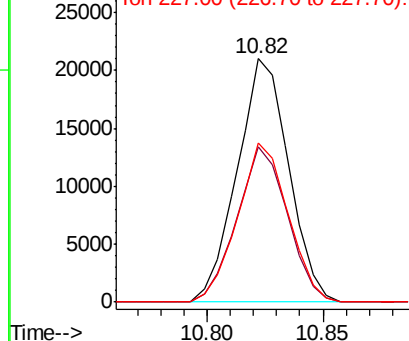


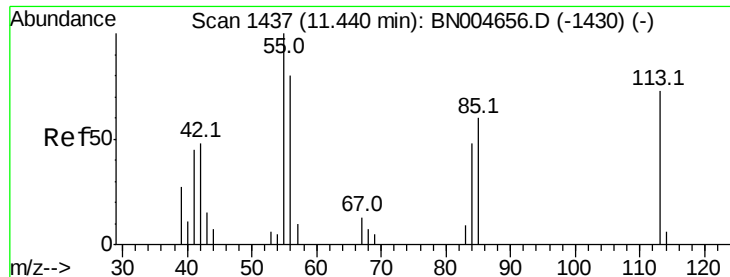
#31
Hexachlorobutadiene
Concen: 20.314 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:225 Resp: 32673
Ion Ratio Lower Upper
225 100
223 63.6 49.8 74.6
227 65.1 50.2 75.2



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: 18.369 ng/ul

RT: 11.44 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

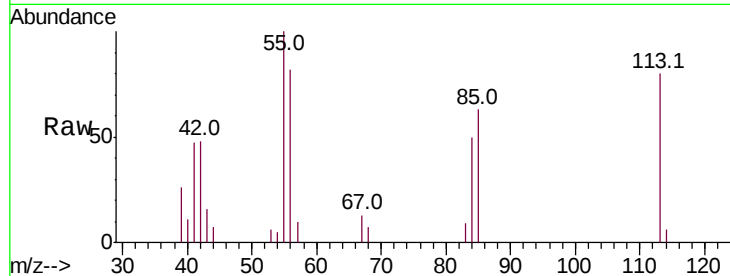
Tot Ion:113 Resp: 15059

Ion Ratio Lower Upper

113 100

55 125.0 100.7 151.1

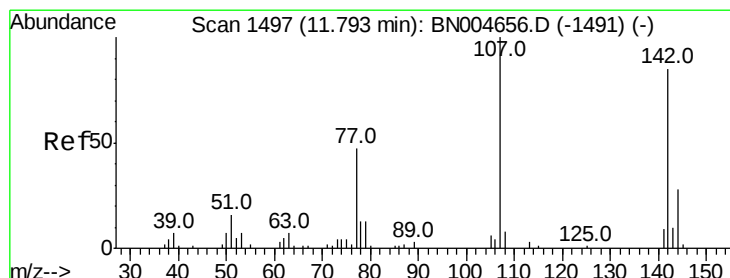
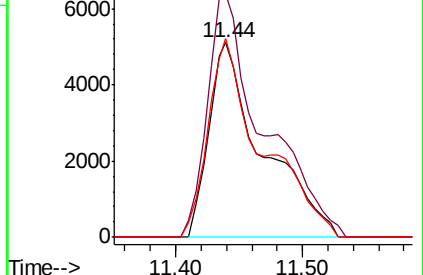
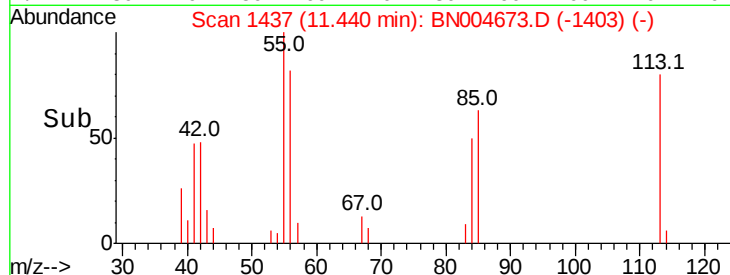
56 102.1 76.1 114.1



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: 19.535 ng/ul

RT: 11.79 min Scan# 1497

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

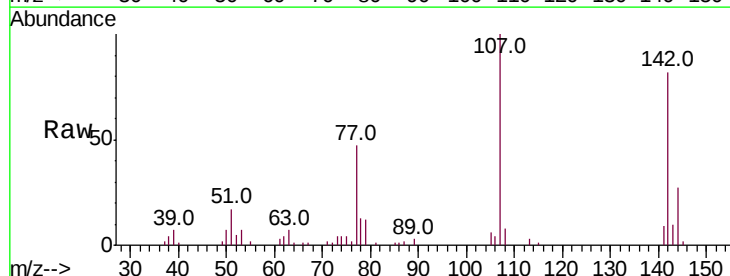
Tgt Ion:107 Resp: 50691

Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

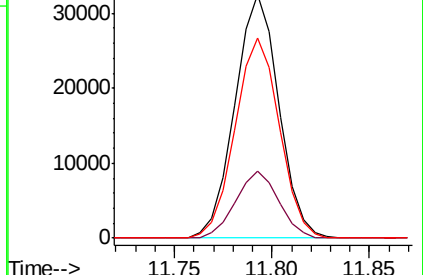
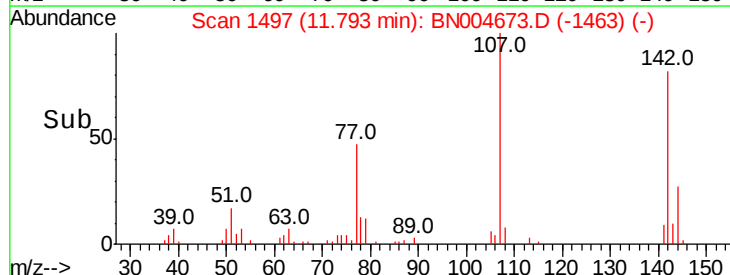
142 82.2 67.4 101.0

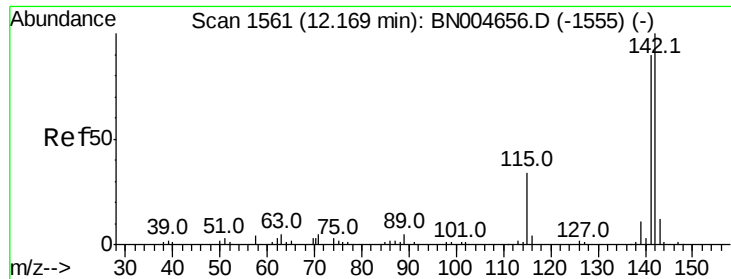


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

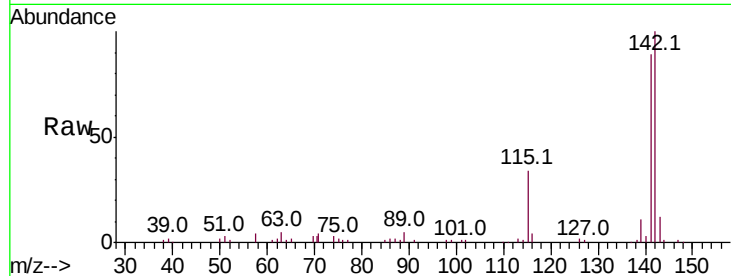




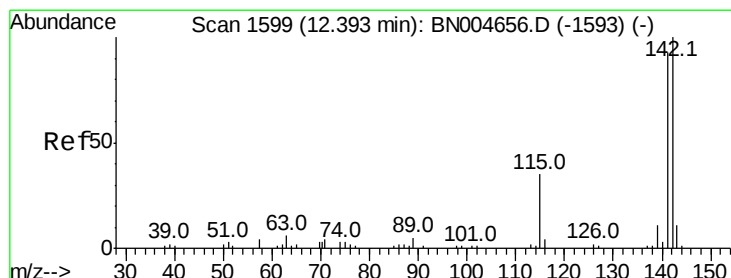
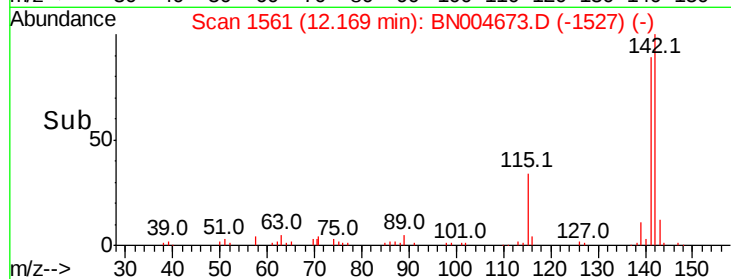
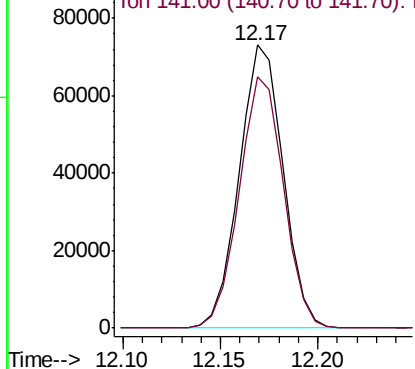
#34
 2-Methylnaphthalene
 Concen: 19.601 ng/ul
 RT: 12.17 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 114043
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.0 106.6

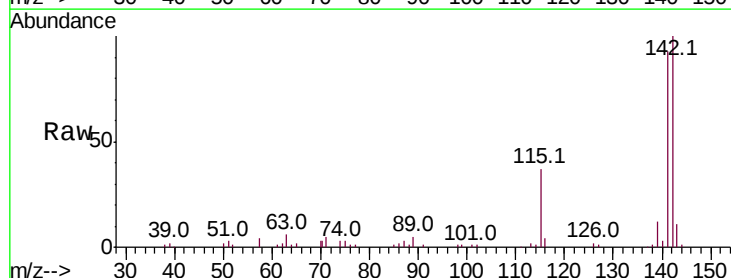


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

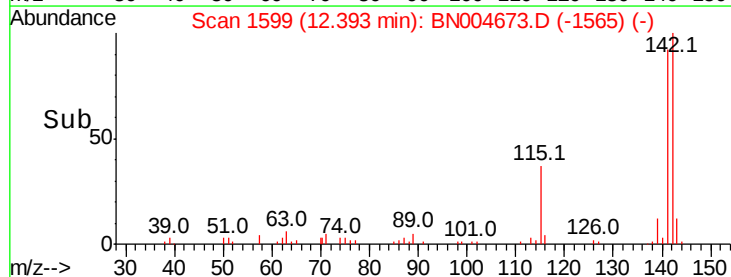
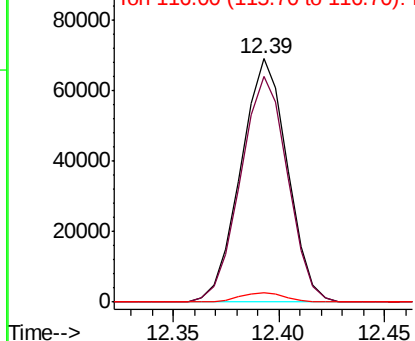


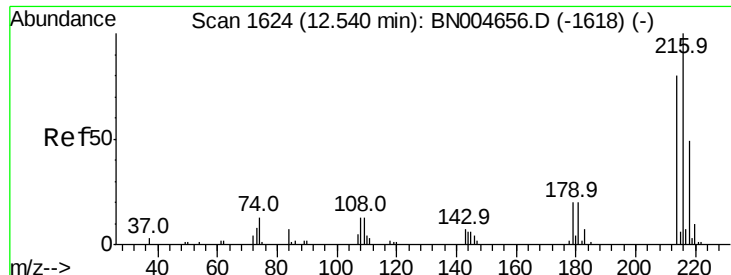
#35
 1-Methylnaphthalene
 Concen: 19.422 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion:142 Resp: 106116
 Ion Ratio Lower Upper
 142 100
 141 92.8 74.9 112.3
 116 3.9 3.1 4.7



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

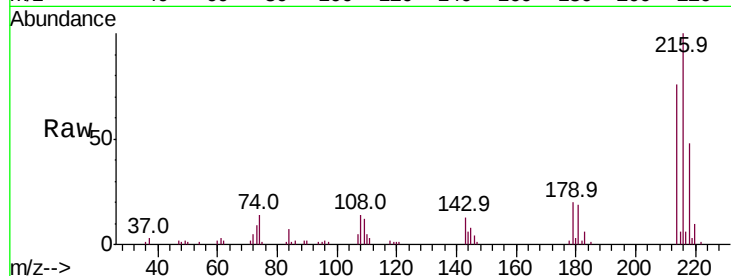




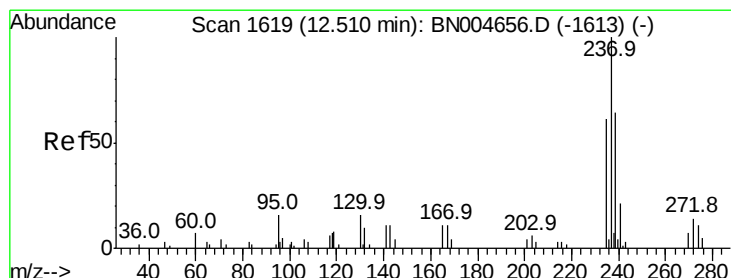
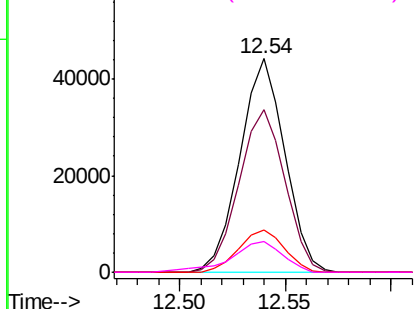
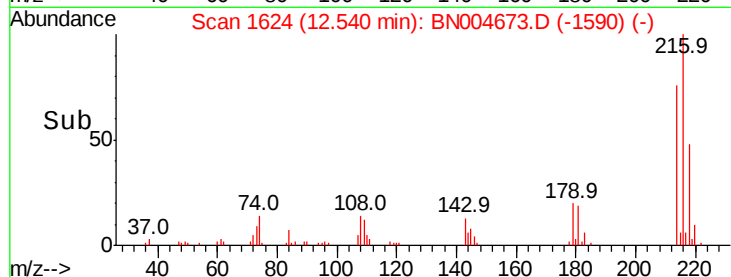
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.623 ng/ul
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	65355
Ion	Ratio	Lower	Upper
216	100		
214	76.4	60.9	91.3
179	20.1	16.2	24.4
108	14.1	11.5	17.3

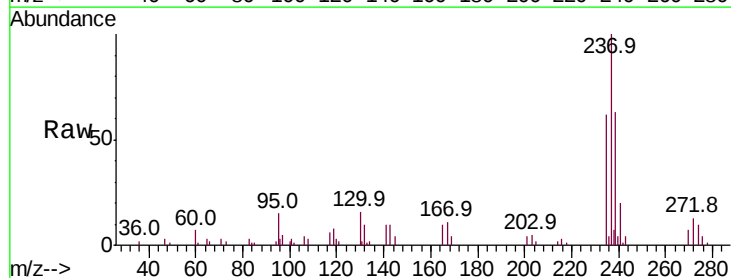


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

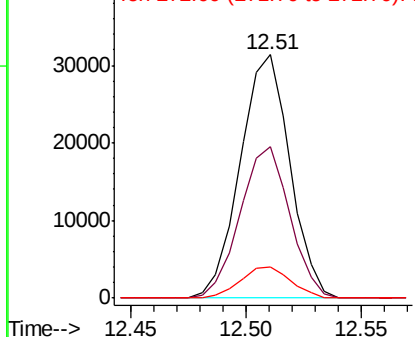
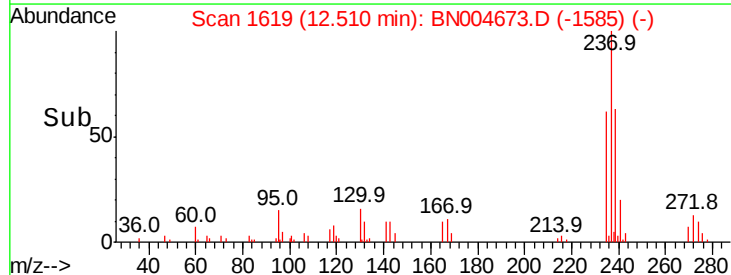


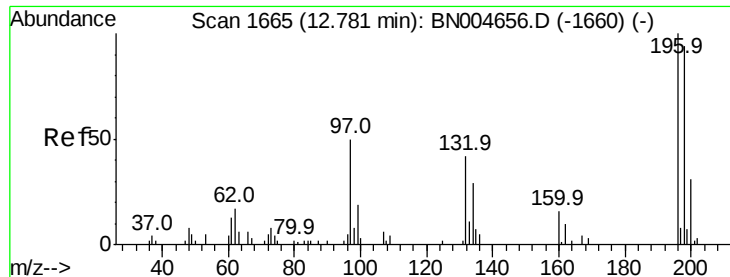
#38
 Hexachlorocyclopentadiene
 Concen: 21.543 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion:	237	Resp:	47032
Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.8	76.2
272	13.0	10.4	15.6



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: 20.287 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

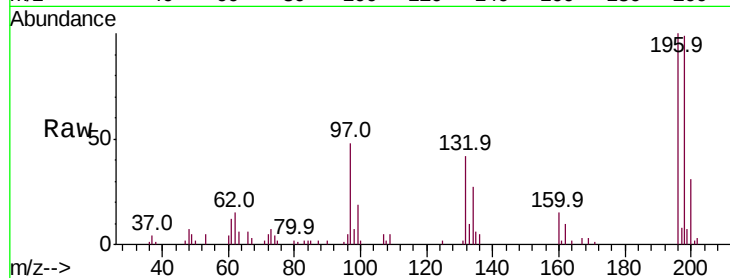
Tot Ion:196 Resp: 41412

Ion Ratio Lower Upper

196 100

198 98.8 76.6 115.0

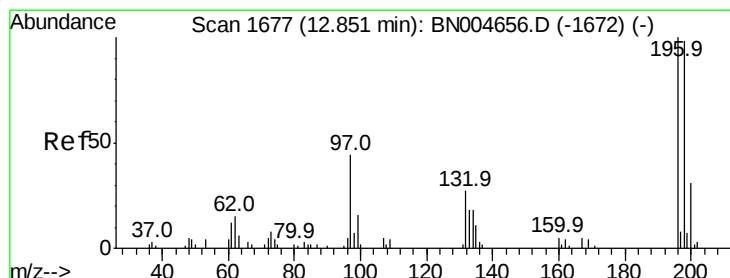
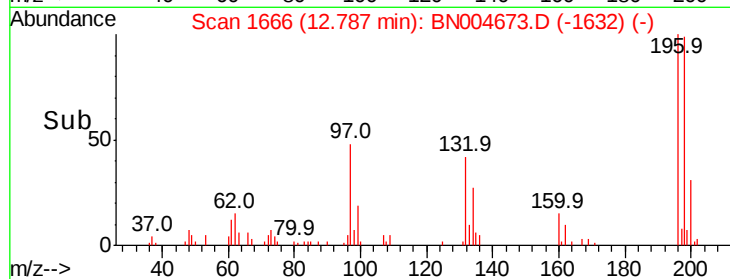
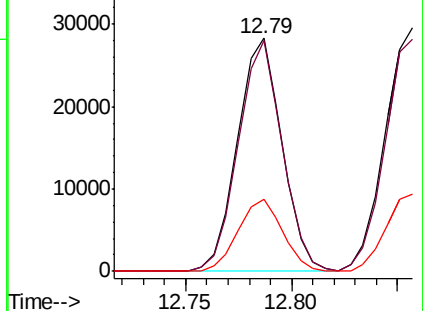
200 31.2 24.5 36.7



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: 20.155 ng/ul

RT: 12.86 min Scan# 1678

Delta R.T. 0.01 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

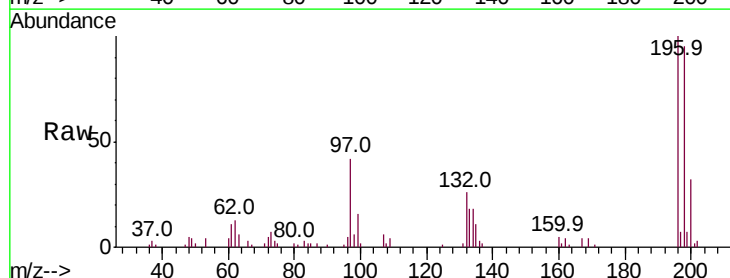
Tgt Ion:196 Resp: 45039

Ion Ratio Lower Upper

196 100

198 95.4 79.9 119.9

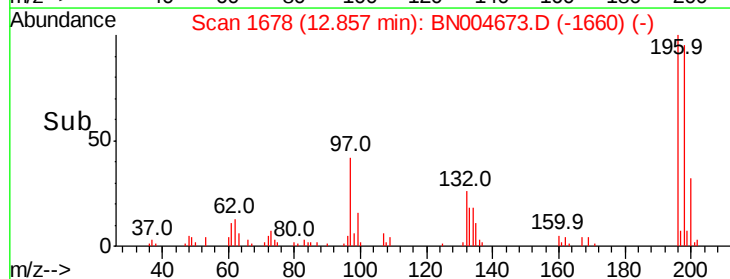
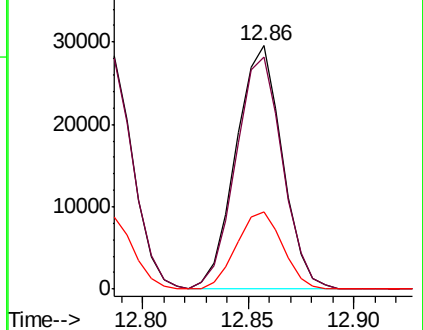
200 31.6 25.9 38.9

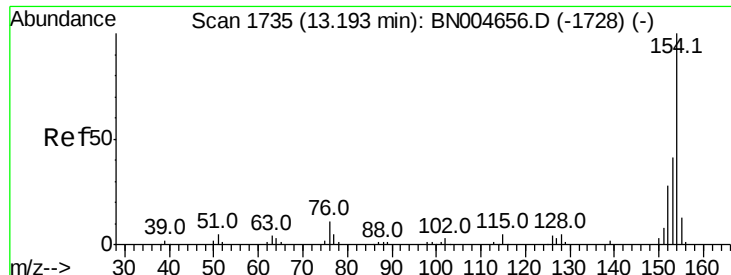


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

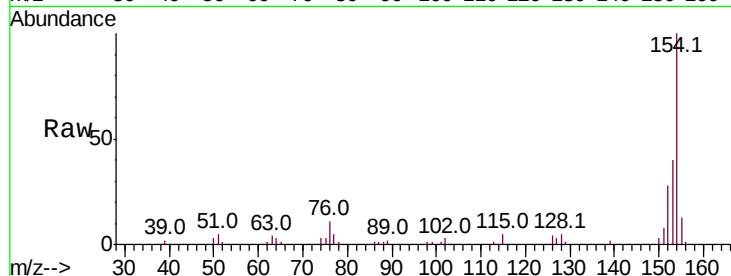




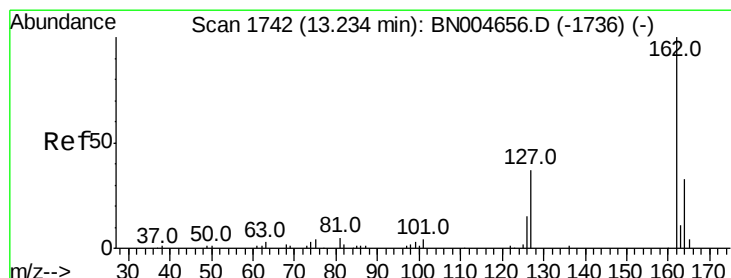
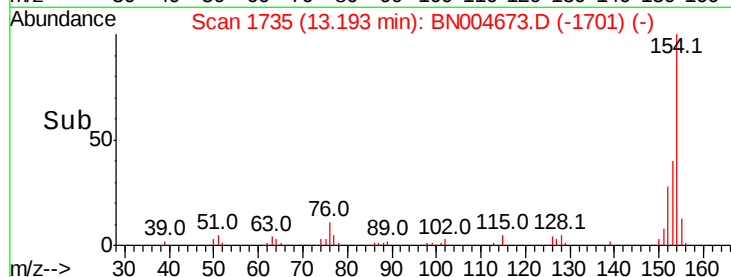
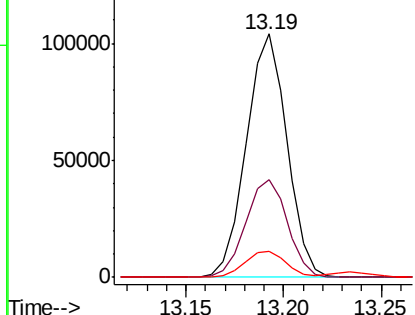
#41
1,1'-Biphenyl
Concen: 19.801 ng/ul
RT: 13.19 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Instrument :
BNA_N
ClientSampled :

Tot Ion:	154	Resp:	150130
Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	48.8
76	10.6	9.2	13.8

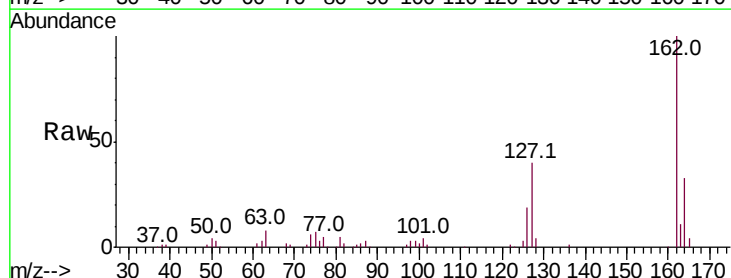


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

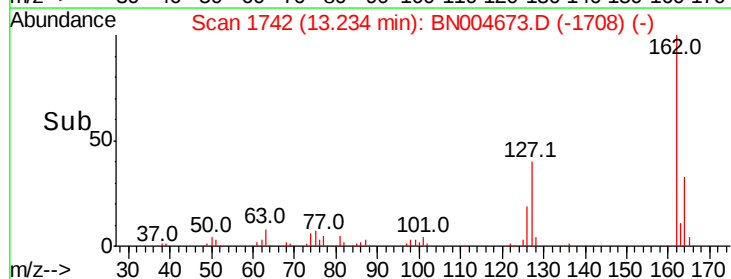
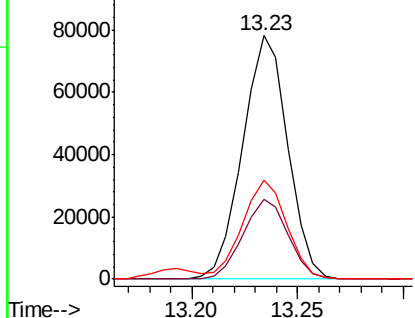


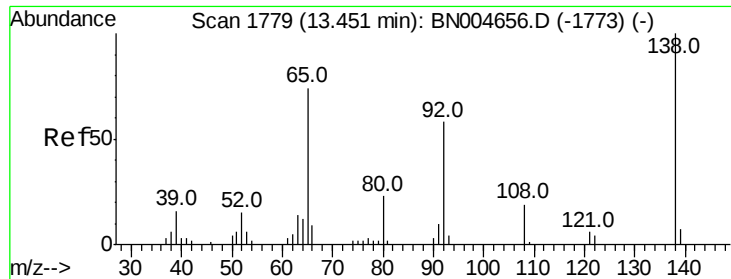
#42
2-Chloronaphthalene
Concen: 20.098 ng/ul
RT: 13.23 min Scan# 1742
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:	162	Resp:	115863
Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.4	39.6
127	40.5	31.8	47.6



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

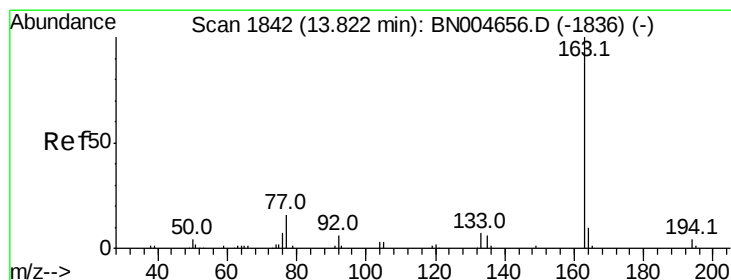
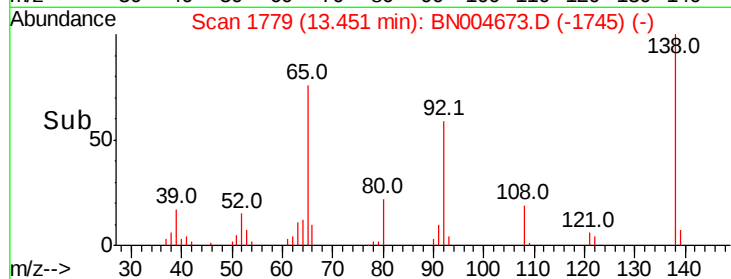
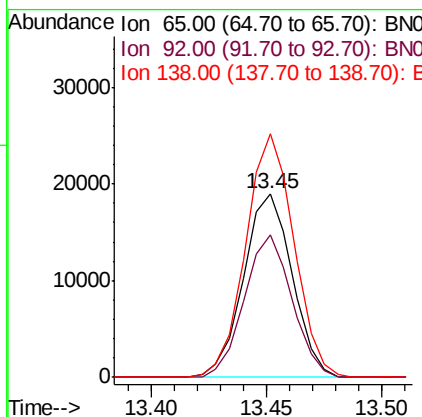
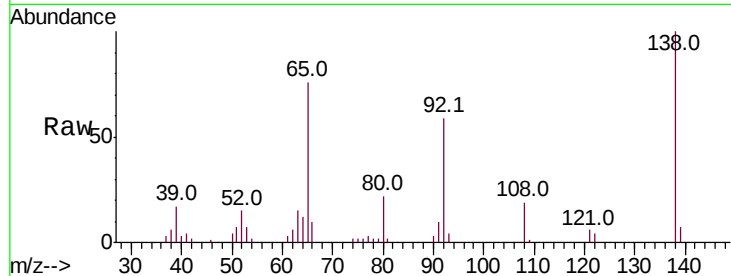




#43
2-Nitroaniline
Concen: 19.800 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

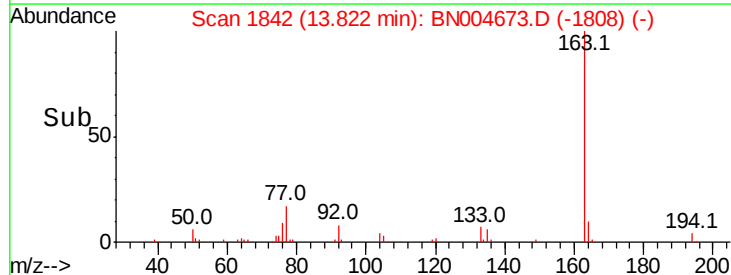
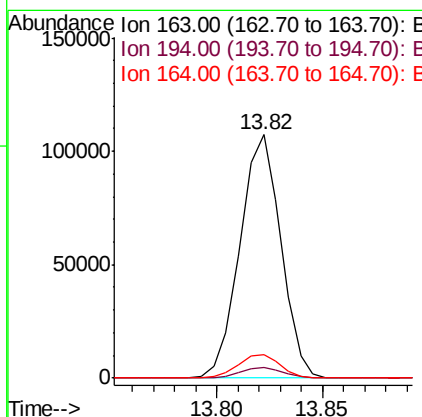
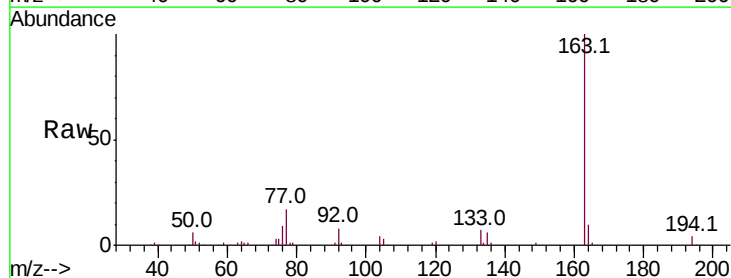
Instrument :
BNA_N
ClientSampled :

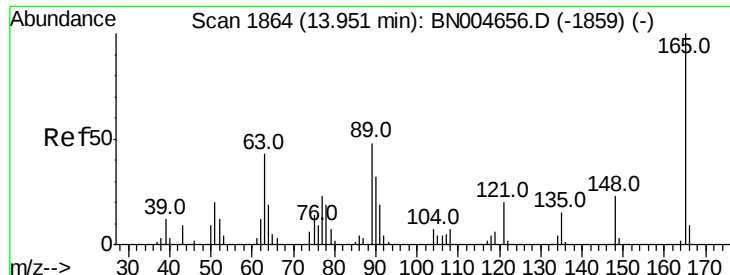
Tot Ion: 65 Resp: 27925
Ion Ratio Lower Upper
65 100
92 77.8 62.1 93.1
138 132.4 105.0 157.6



#45
Dimethylphthalate
Concen: 18.877 ng/ul
RT: 13.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:163 Resp: 144329
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.8 7.9 11.9

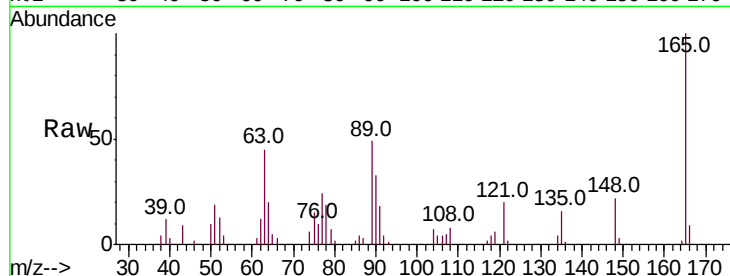




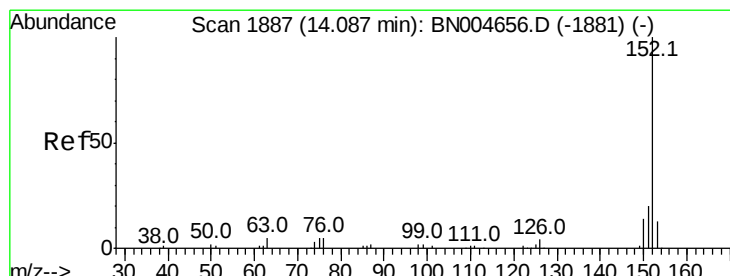
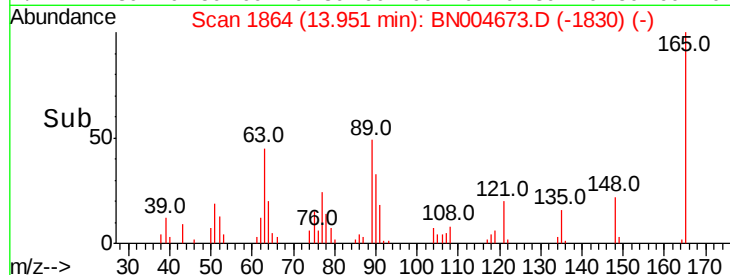
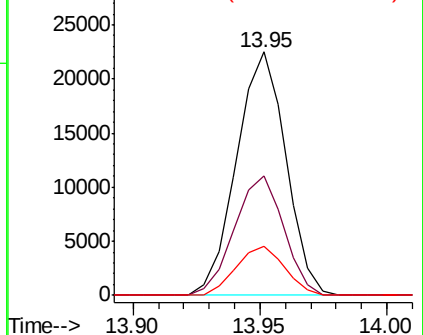
#46
 2,6-Dinitrotoluene
 Concen: 19.667 ng/ul
 RT: 13.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 30446
 Ion Ratio Lower Upper
 165 100
 89 49.2 42.0 63.0
 121 20.0 17.0 25.6

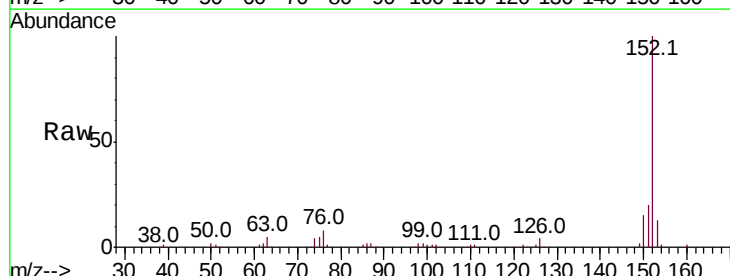


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

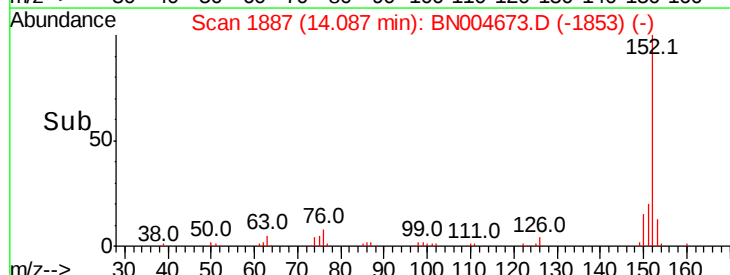
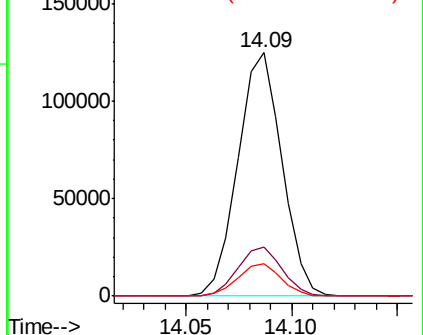


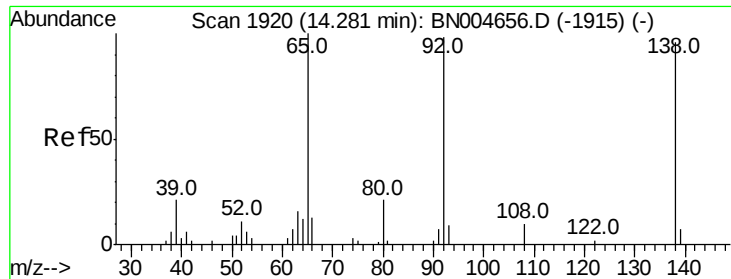
#48
 Acenaphthylene
 Concen: 19.734 ng/ul
 RT: 14.09 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion:152 Resp: 180885
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.1 24.1
 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

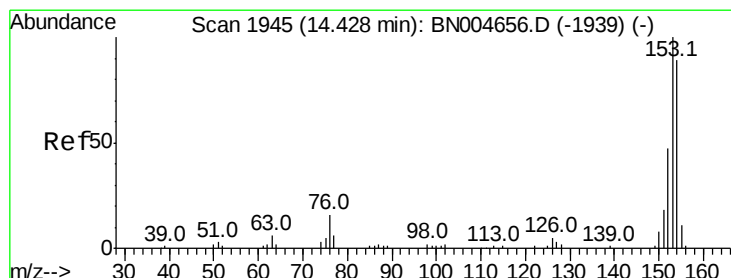
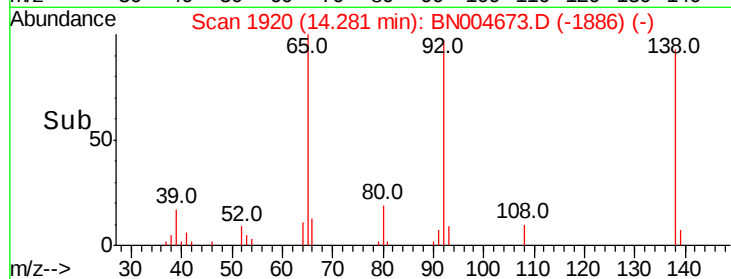
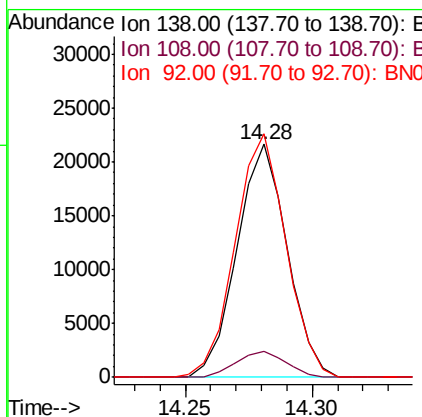
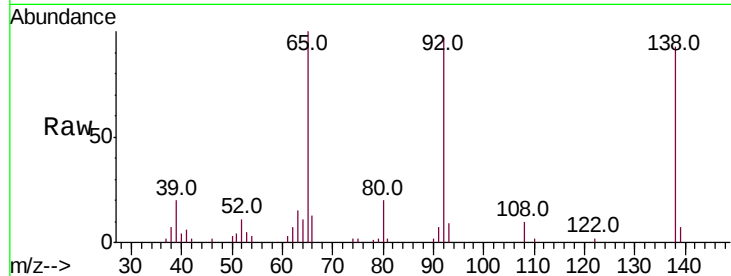




#49
3-Nitroaniline
Concen: 19.909 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

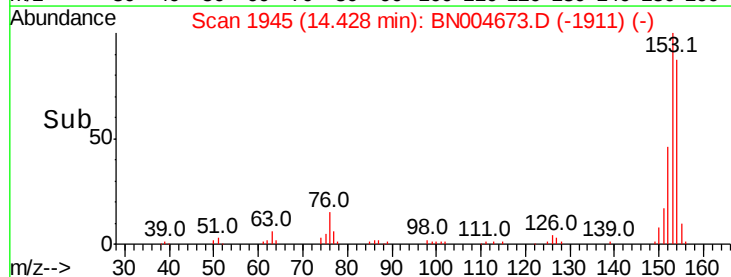
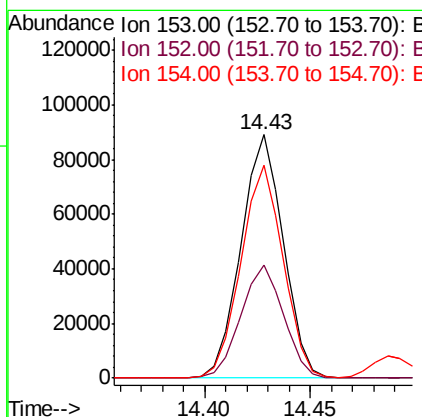
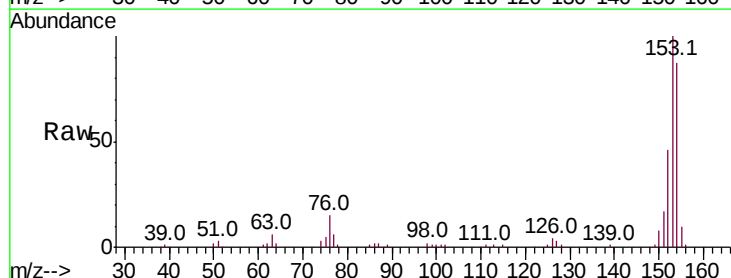
Instrument :
BNA_N
ClientSampleId :

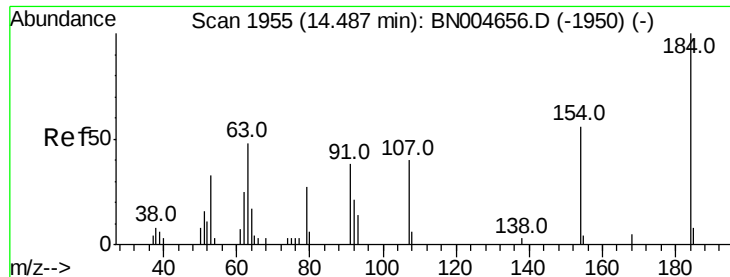
Tot Ion:138 Resp: 29885
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 104.4 85.8 128.6



#50
Acenaphthene
Concen: 19.765 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:153 Resp: 123837
Ion Ratio Lower Upper
153 100
152 46.3 37.8 56.6
154 87.3 70.0 105.0

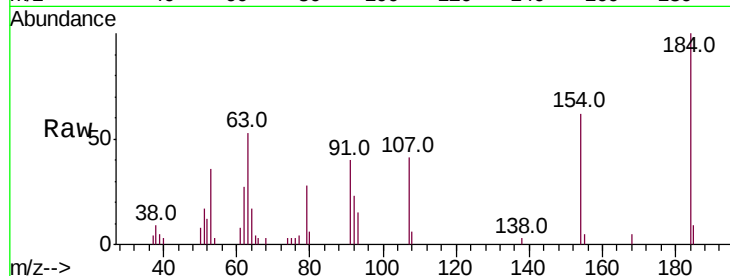




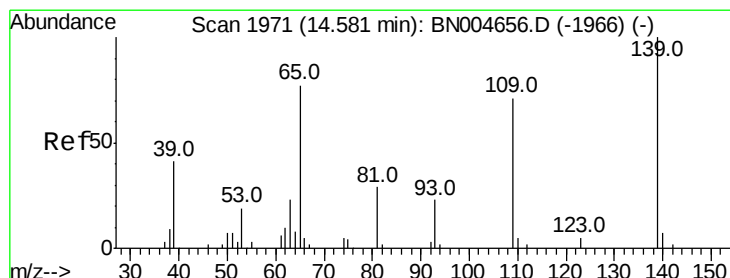
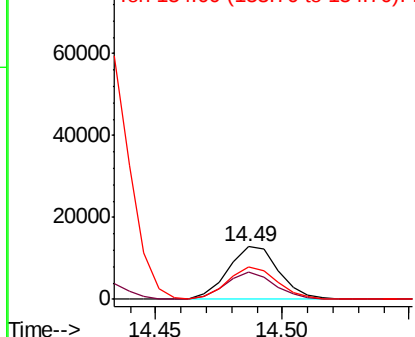
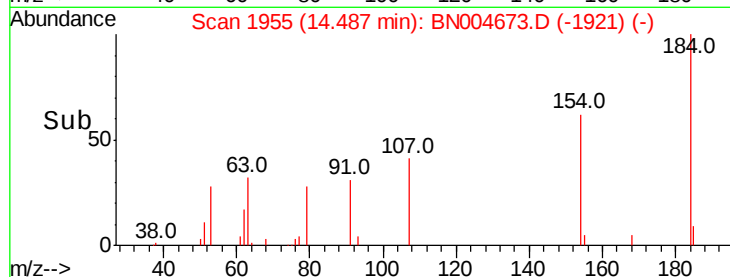
#51
 2,4-Dinitrophenol
 Concen: 17.937 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 17997
 Ion Ratio Lower Upper
 184 100
 63 52.6 39.1 58.7
 154 62.4 46.2 69.4

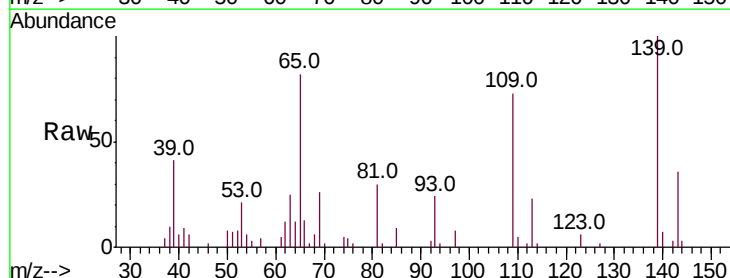


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

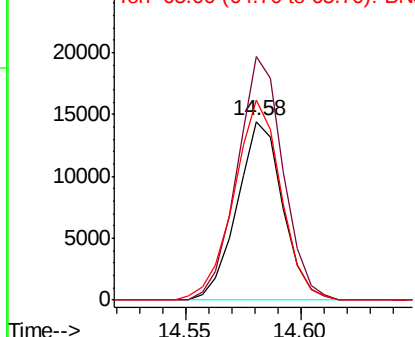
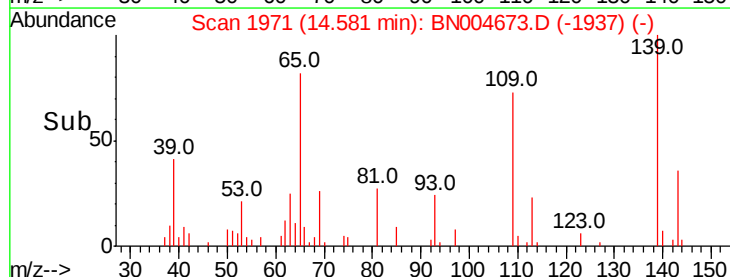


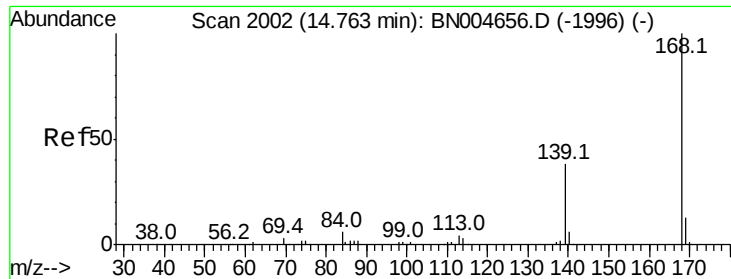
#53
 4-Nitrophenol
 Concen: 18.969 ng/ul
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion:109 Resp: 19934
 Ion Ratio Lower Upper
 109 100
 139 136.1 112.1 168.1
 65 111.6 90.3 135.5



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

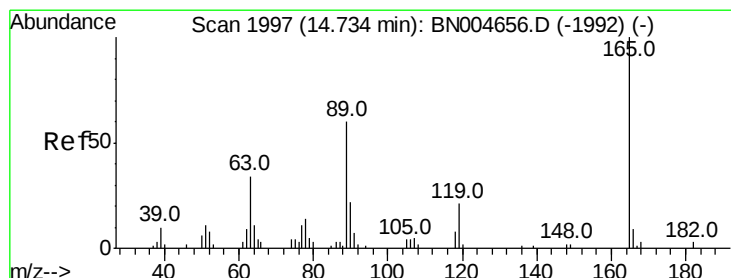
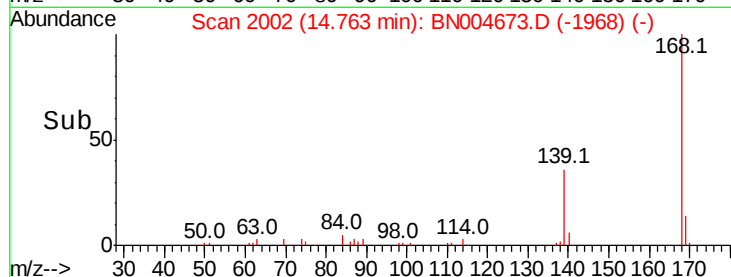
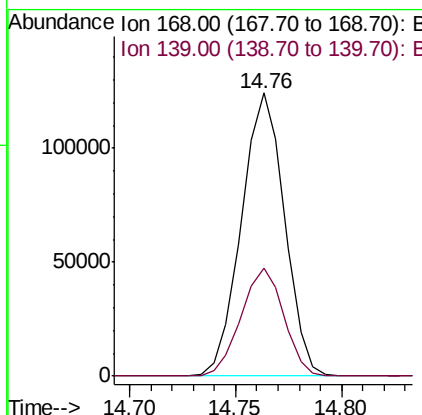
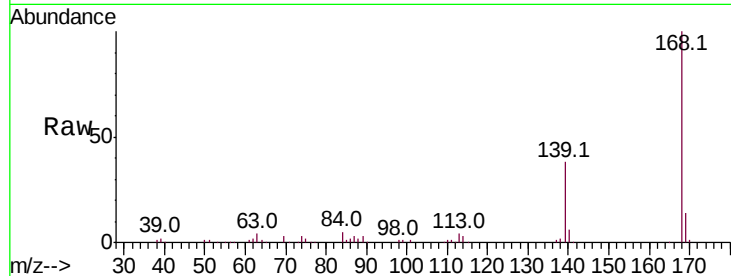




#54
Dibenzenofuran
Concen: 19.583 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

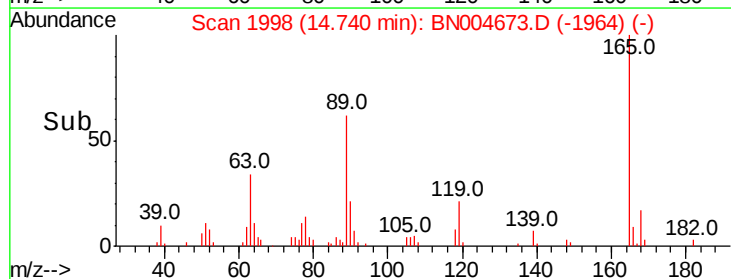
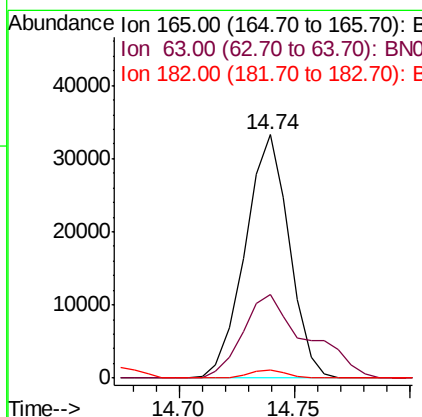
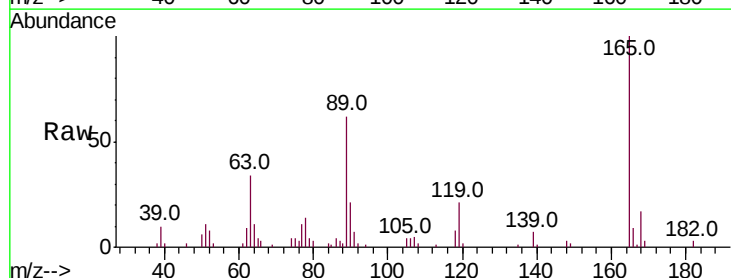
Instrument :
BNA_N
ClientSampled :

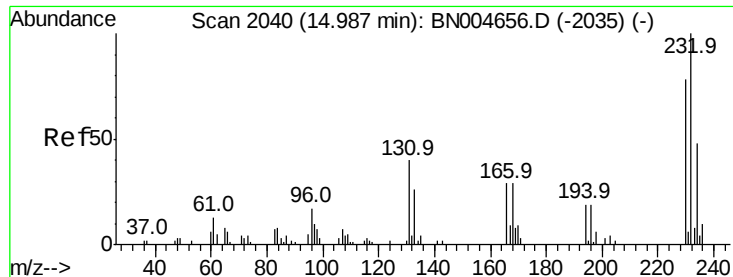
Tot Ion:168 Resp: 176243
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6



#55
2,4-Dinitrotoluene
Concen: 19.332 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:165 Resp: 44207
Ion Ratio Lower Upper
165 100
63 34.4 27.6 41.4
182 3.3 2.3 3.5

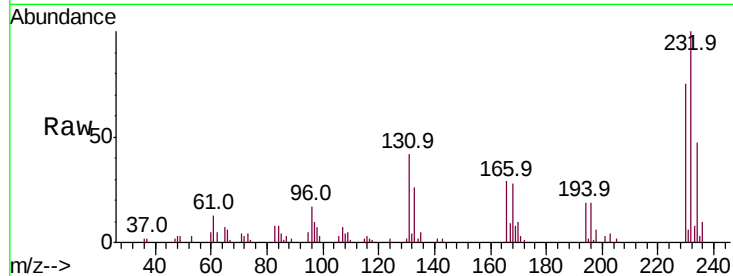




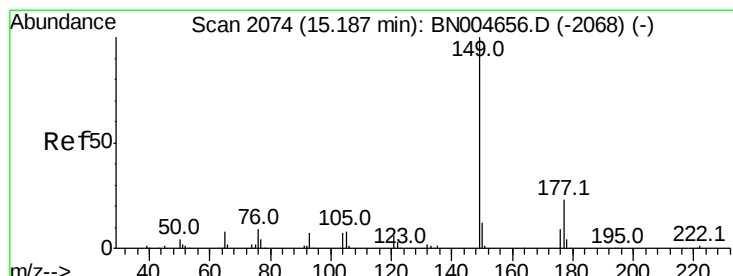
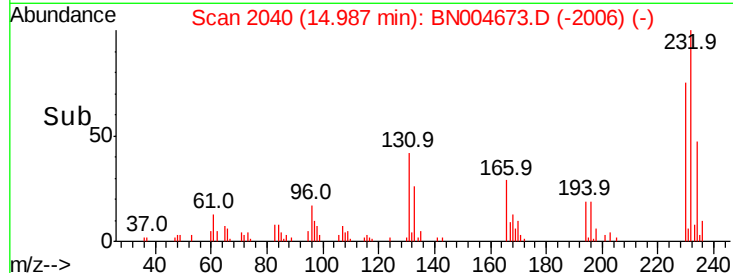
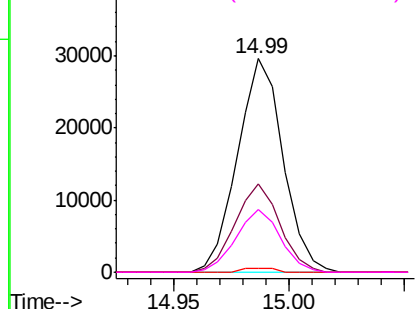
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.714 ng/ul
 RT: 14.99 min Scan# 2040
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 40772
 Ion Ratio Lower Upper
 232 100
 131 41.5 33.4 50.0
 130 2.1 1.8 2.8
 166 29.3 23.4 35.0

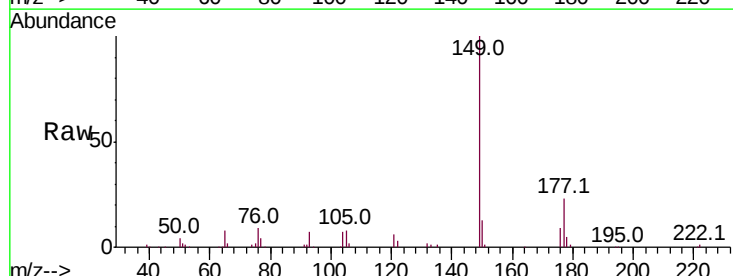


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

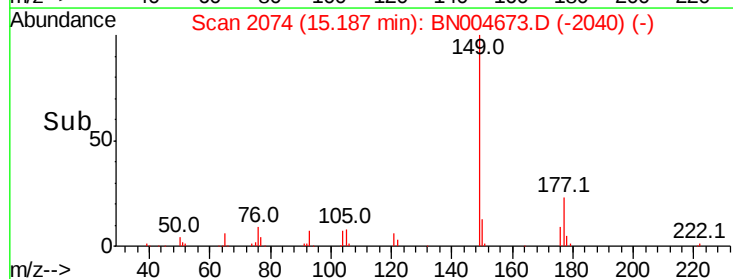
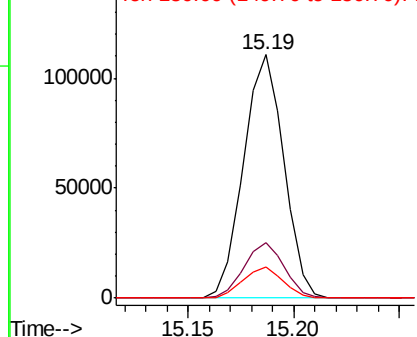


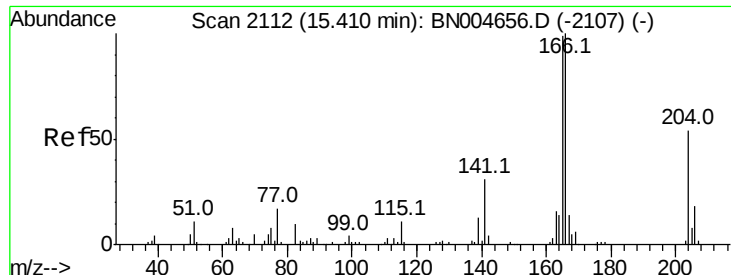
#57
 Diethylphthalate
 Concen: 18.920 ng/ul
 RT: 15.19 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion:149 Resp: 146585
 Ion Ratio Lower Upper
 149 100
 177 22.8 18.0 27.0
 150 12.5 10.2 15.2



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: 19.484 ng/ul

RT: 15.42 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

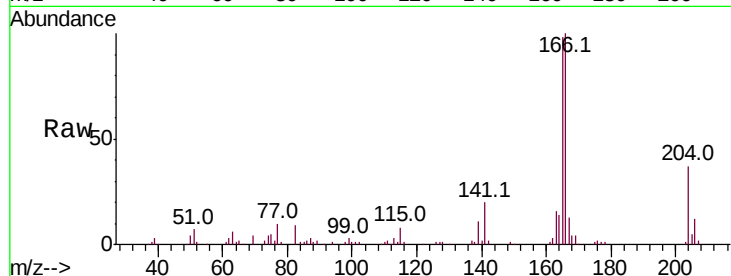
Tot Ion:166 Resp: 140703

Ion Ratio Lower Upper

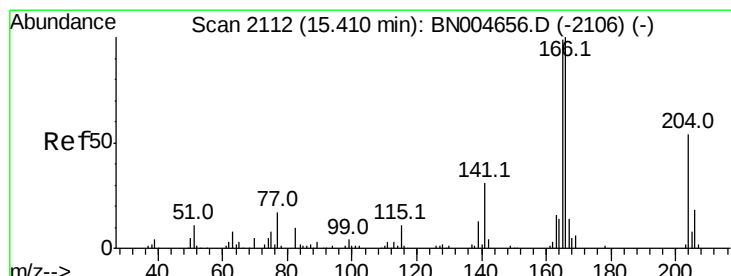
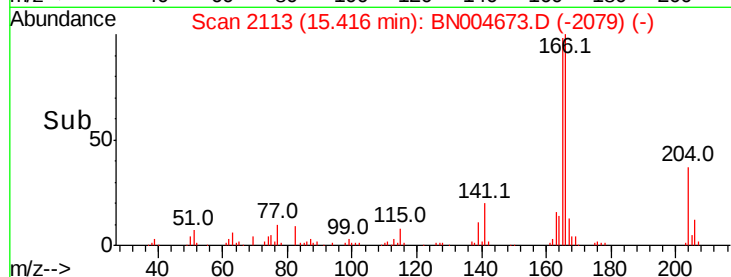
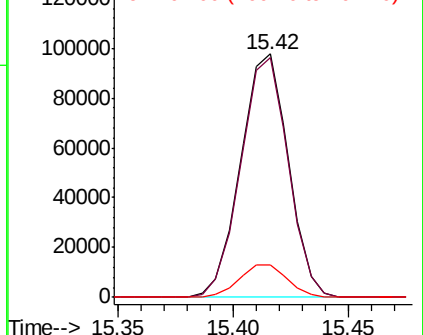
166 100

165 98.5 78.0 117.0

167 13.4 10.8 16.2



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: 19.538 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

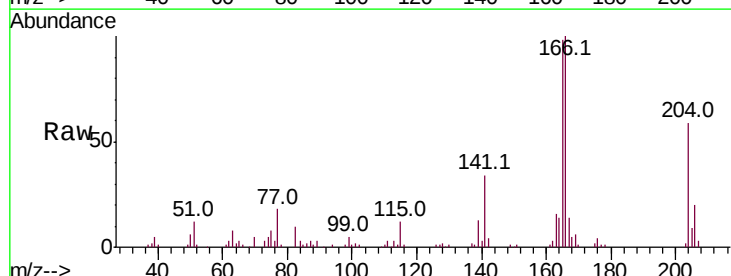
Tgt Ion:204 Resp: 74902

Ion Ratio Lower Upper

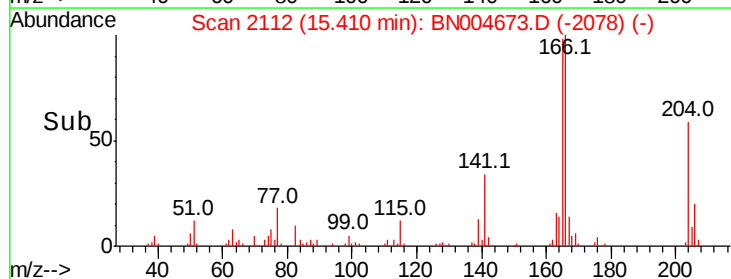
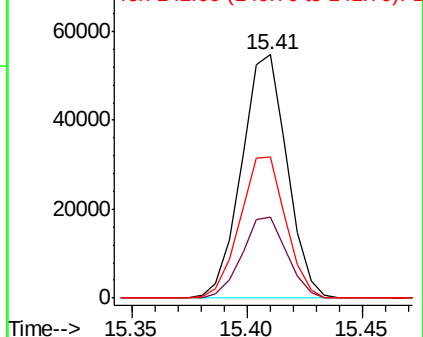
204 100

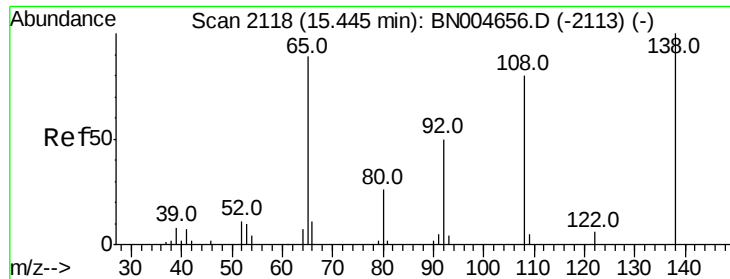
206 33.4 26.5 39.7

141 57.8 44.8 67.2



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

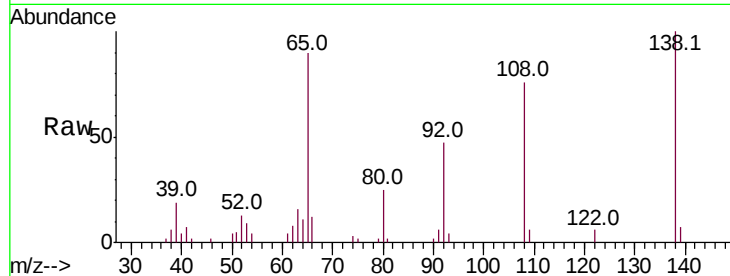




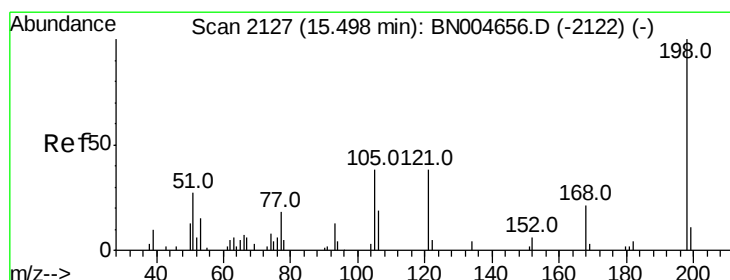
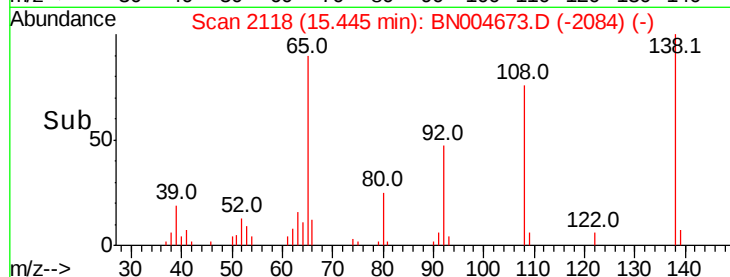
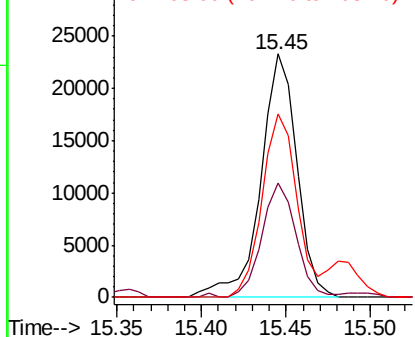
#61
4-Nitroaniline
Concen: 19.654 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 34629
Ion Ratio Lower Upper
138 100
92 46.8 37.8 56.8
108 75.6 61.7 92.5

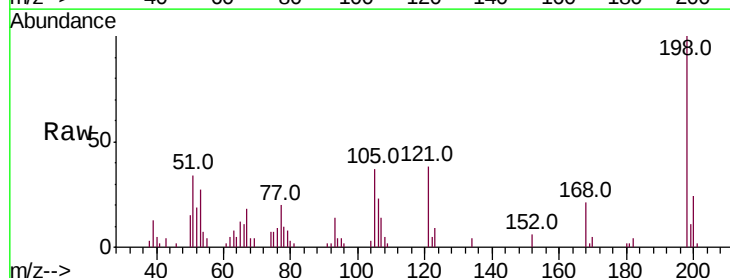


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

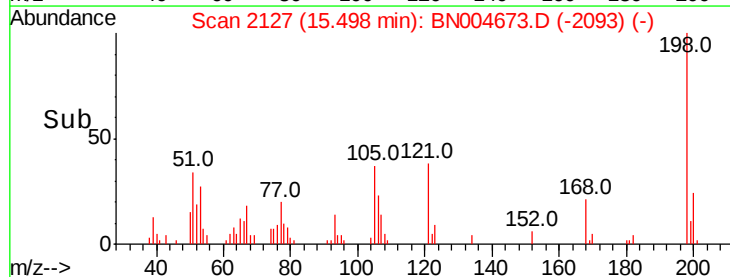
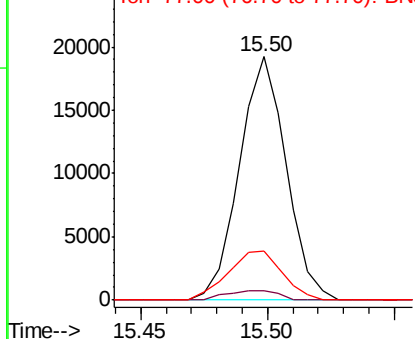


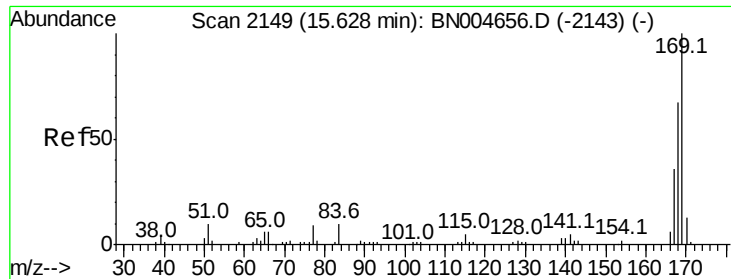
#64
4,6-Dinitro-2-methylphenol
Concen: 16.750 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:198 Resp: 24723
Ion Ratio Lower Upper
198 100
182 3.7 3.3 4.9
77 19.9 16.2 24.4



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

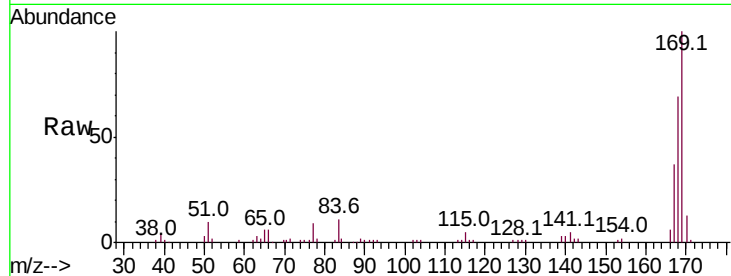




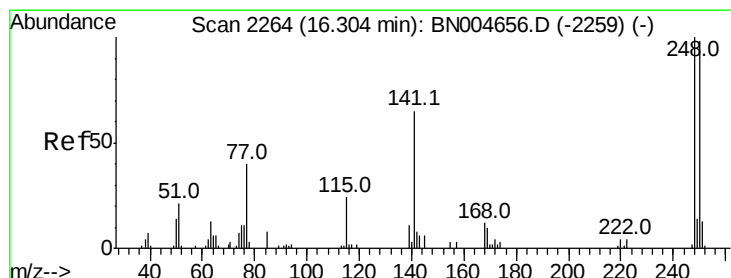
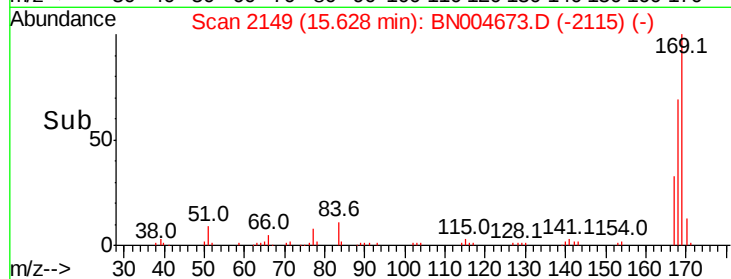
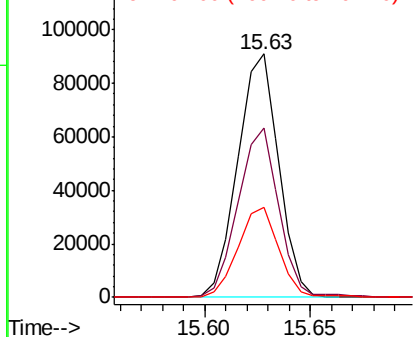
#65
 N-Nitrosodiphenylamine
 Concen: 19.807 ng/ul
 RT: 15.63 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 122308
 Ion Ratio Lower Upper
 169 100
 168 69.3 53.8 80.6
 167 36.7 29.0 43.4

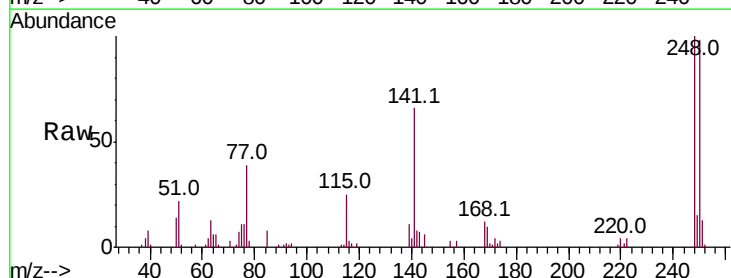


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

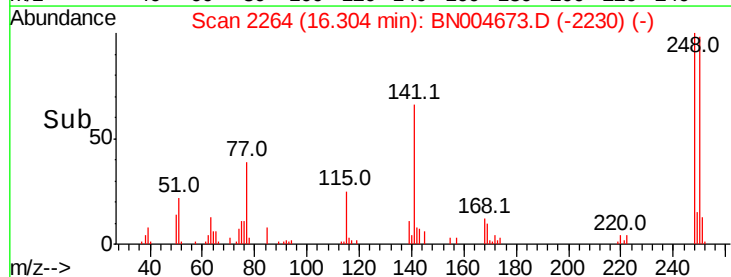
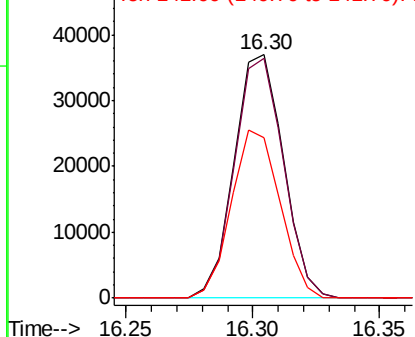


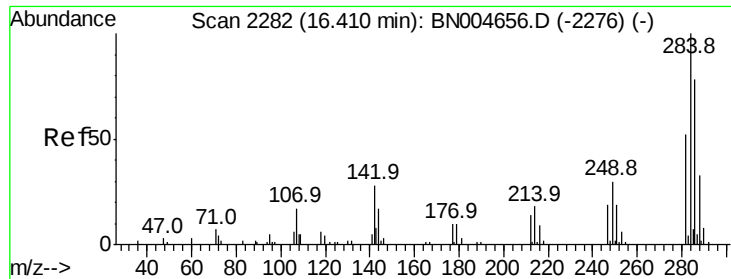
#66
 4-Bromophenyl-phenylether
 Concen: 20.103 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion:248 Resp: 50022
 Ion Ratio Lower Upper
 248 100
 250 98.3 77.9 116.9
 141 65.7 55.1 82.7



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

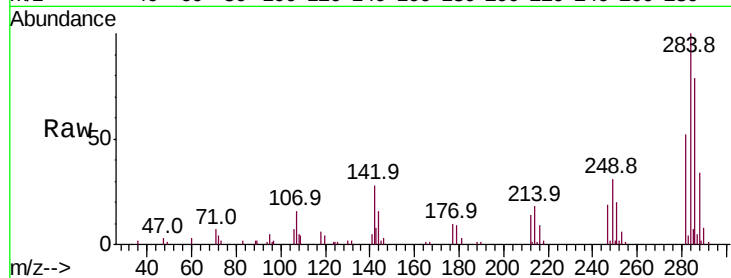




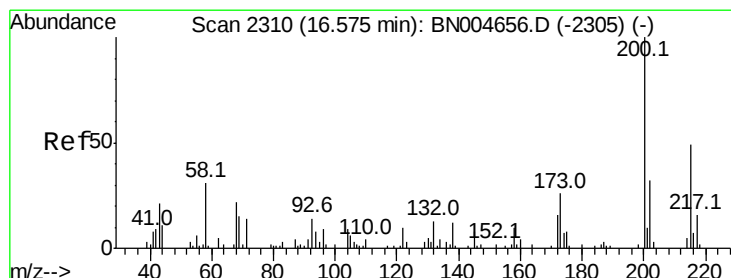
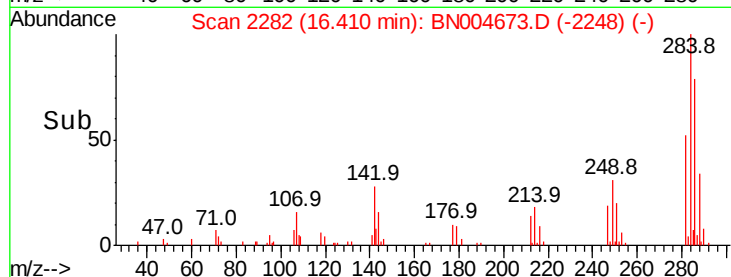
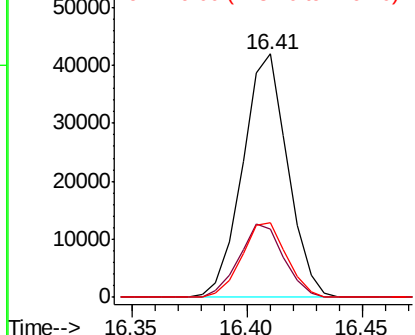
#67
Hexachlorobenzene
Concen: 19.937 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 56942
Ion Ratio Lower Upper
284 100
142 28.2 24.5 36.7
249 30.9 25.0 37.6

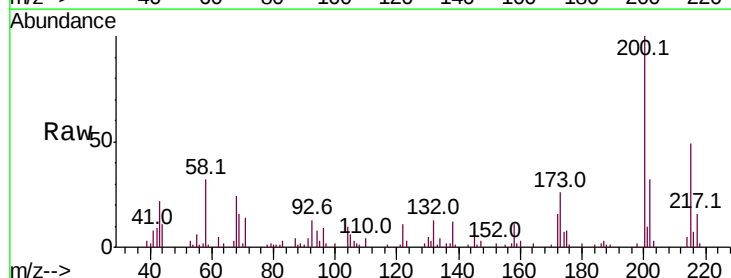


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

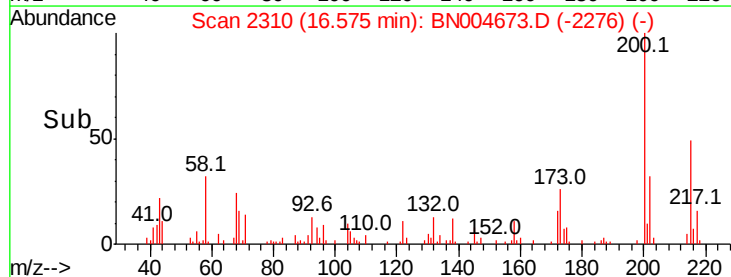
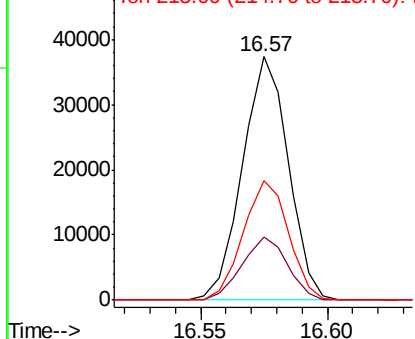


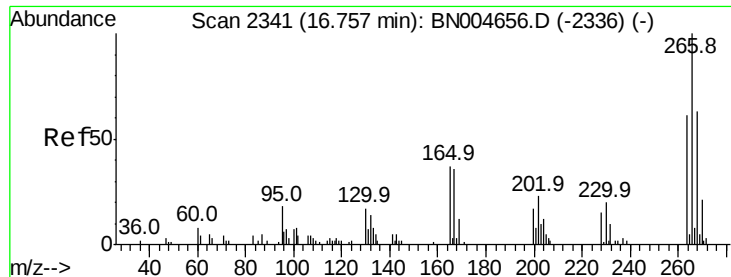
#68
Atrazine
Concen: 19.884 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:200 Resp: 46901
Ion Ratio Lower Upper
200 100
173 26.0 20.1 30.1
215 49.0 39.1 58.7



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

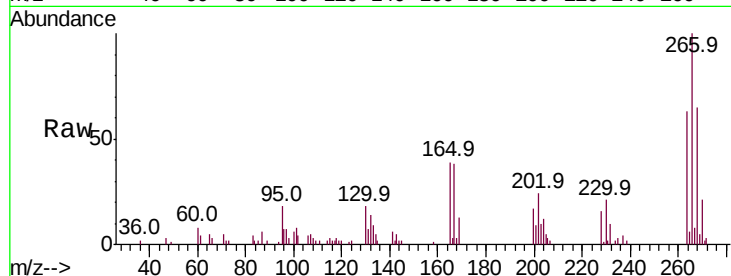




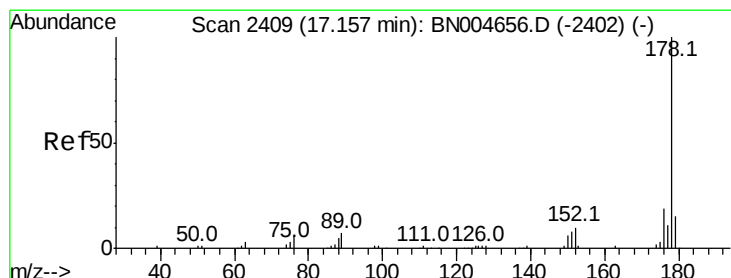
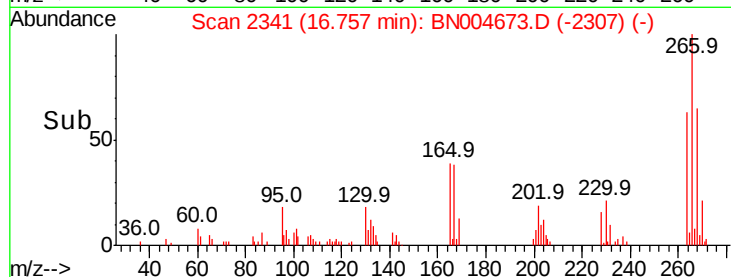
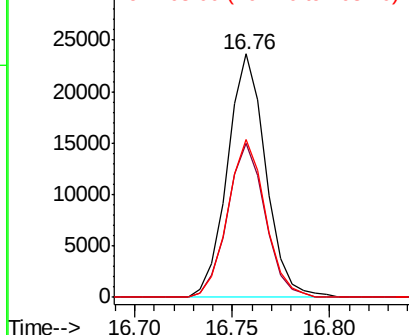
#69
 Pentachlorophenol
 Concen: 18.093 ng/ul
 RT: 16.76 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.3	50.3	75.5
268	64.8	49.6	74.4

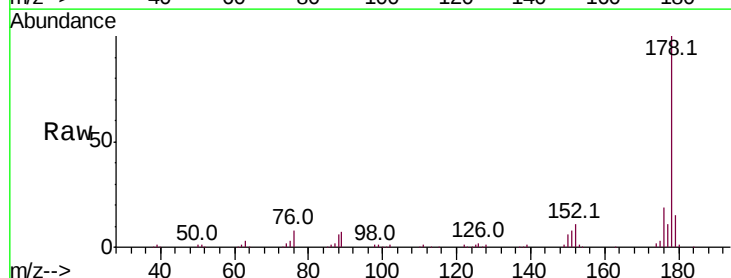


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

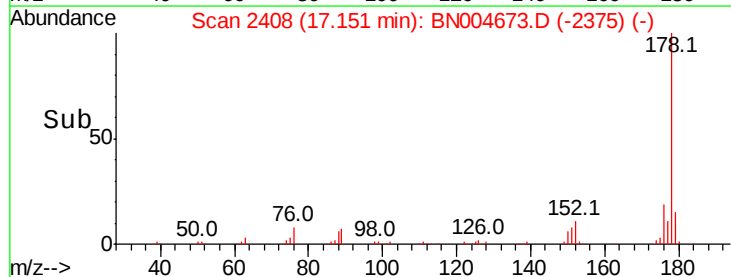
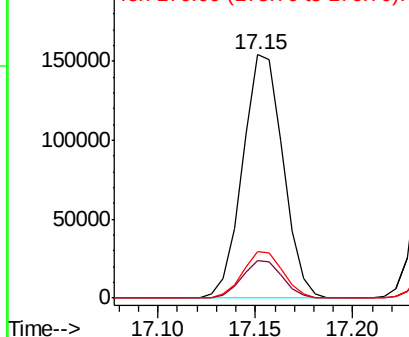


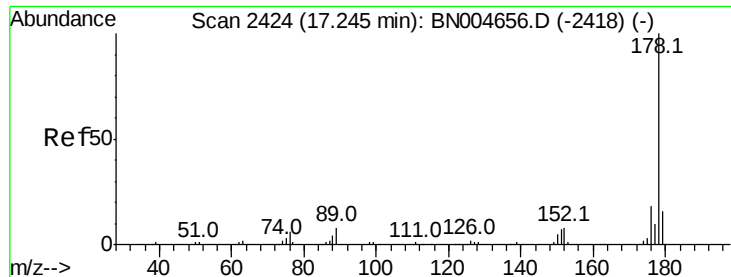
#70
 Phenanthrene
 Concen: 19.604 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.9	15.4	23.0



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

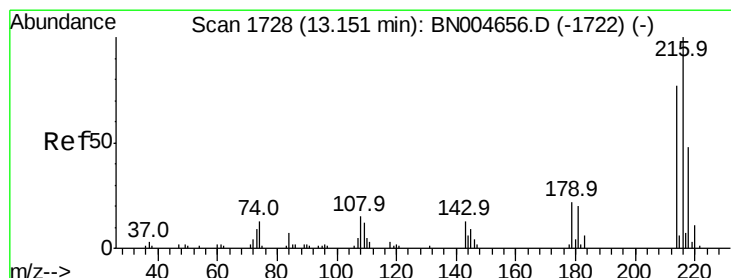
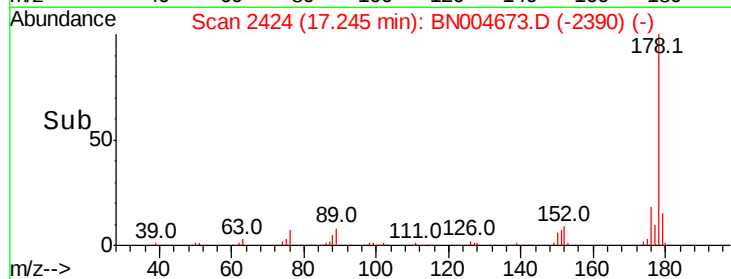
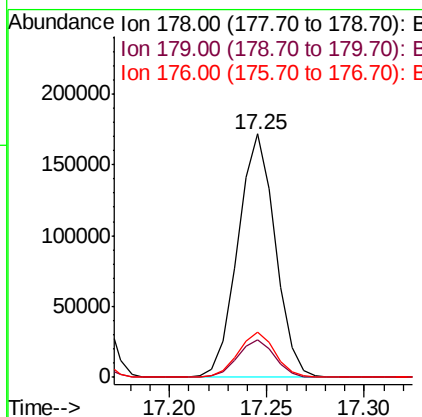
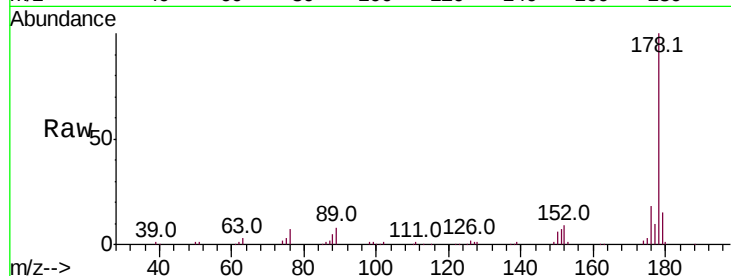




#72
 Anthracene
 Concen: 19.780 ng/uL
 RT: 17.25 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

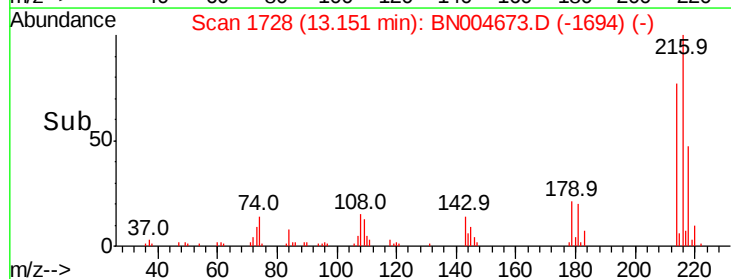
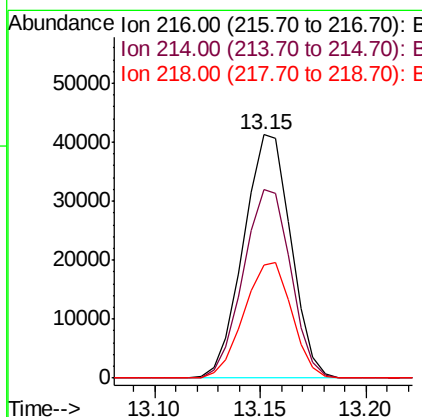
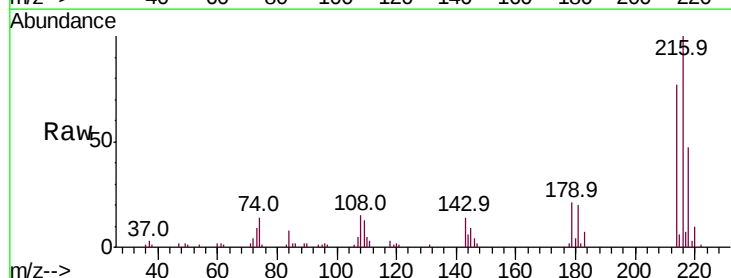
Instrument :
 BNA_N
 ClientSampleId :

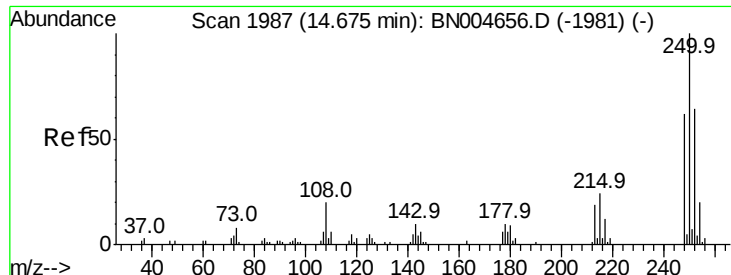
Tot Ion:178 Resp: 227867
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.2 18.4
 176 18.3 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.404 ng/uL
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BN004673.D
 Acq: 08 Mar 2019 15:13

Tgt Ion:216 Resp: 64418
 Ion Ratio Lower Upper
 216 100
 214 77.3 61.9 92.9
 218 46.6 38.7 58.1





#74

Pentachlorobenzene

Concen: 20.835 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

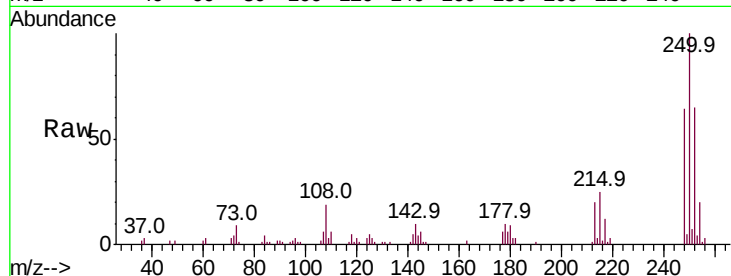
Tot Ion:250 Resp: 66854

Ion Ratio Lower Upper

250 100

248 63.5 51.5 77.3

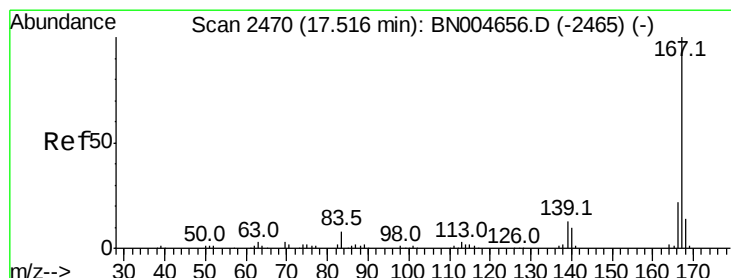
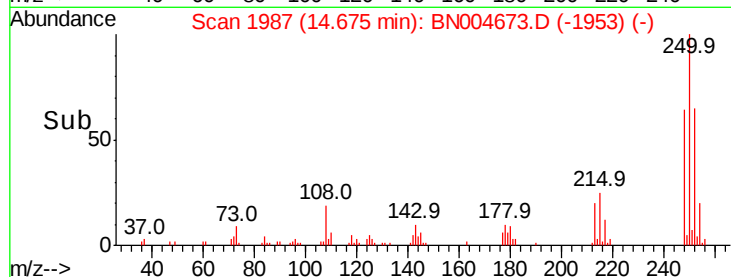
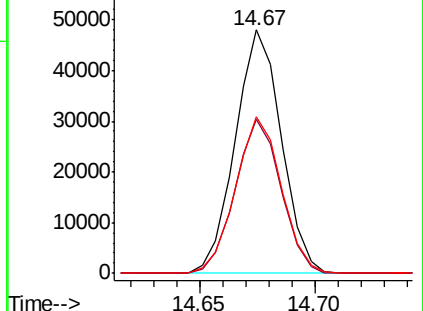
252 64.5 50.4 75.6



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: 19.877 ng/uL

RT: 17.52 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

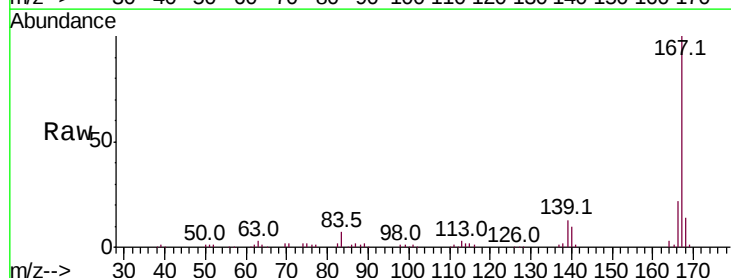
Tgt Ion:167 Resp: 198860

Ion Ratio Lower Upper

167 100

166 22.2 17.5 26.3

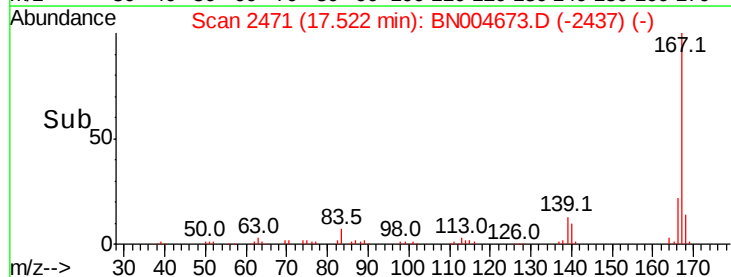
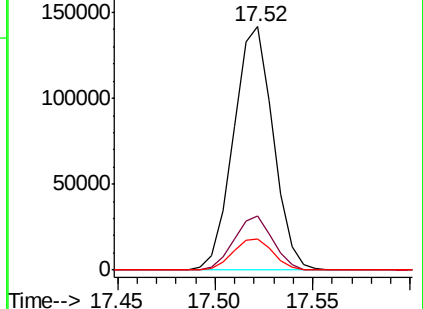
139 12.9 10.4 15.6

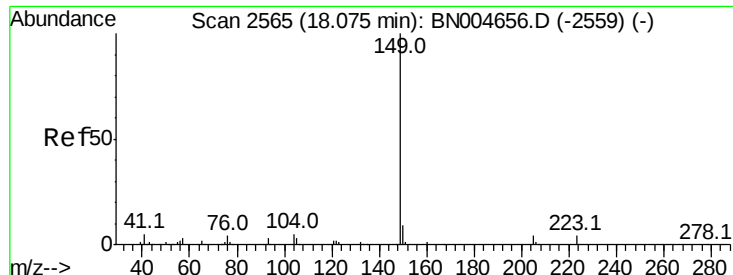


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

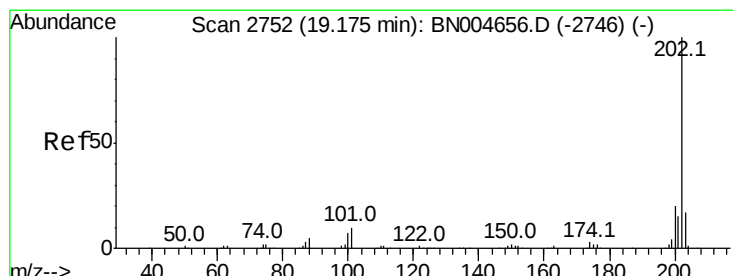
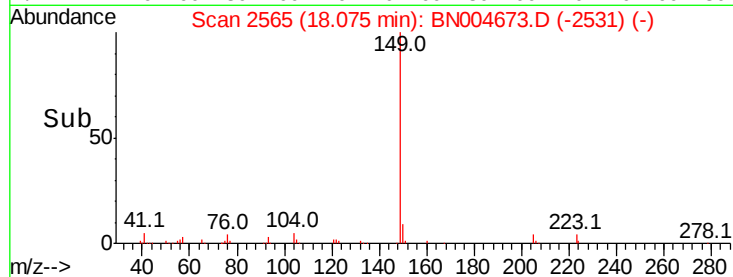
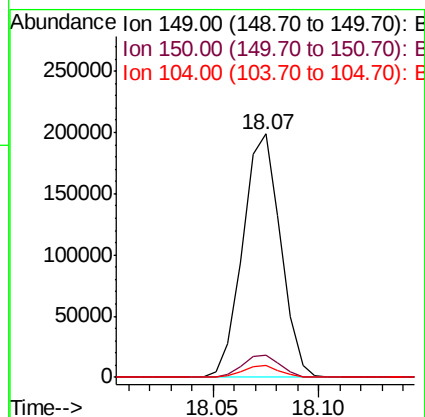
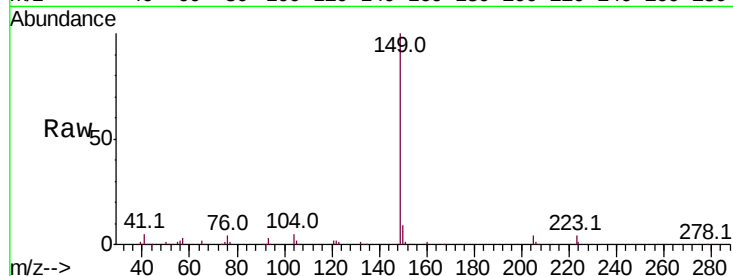




#76
Di-n-butylphthalate
Concen: 19.930 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

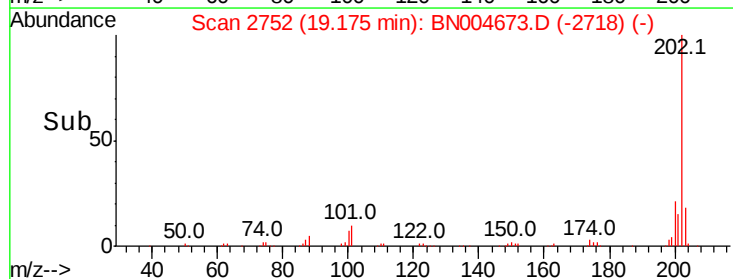
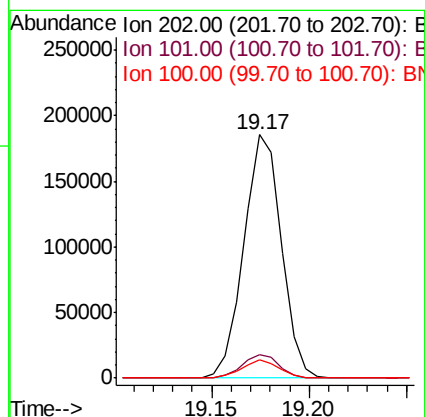
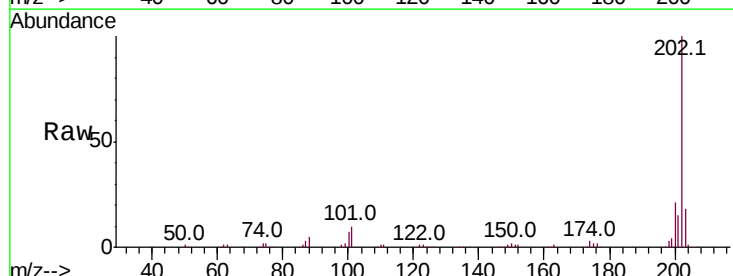
Instrument :
BNA_N
ClientSampleId :

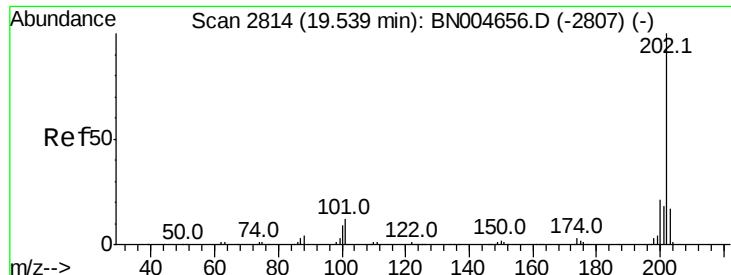
Tot Ion:149 Resp: 247262
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 19.020 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:202 Resp: 247258
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.4 6.6 9.8





#80

Pvrene

Concen: 23.990 ng/ul

RT: 19.55 min Scan# 2815

Delta R.T. 0.01 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampled :

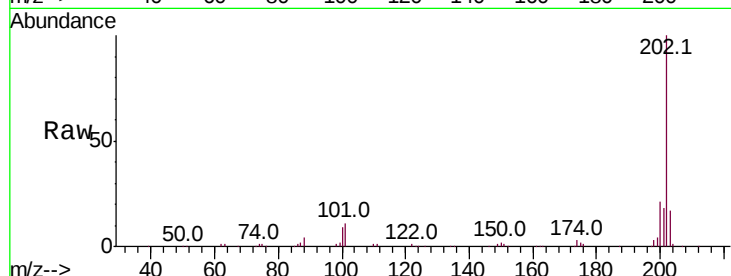
Tot Ion:202 Resp: 243674

Ion Ratio Lower Upper

202 100

101 10.8 9.2 13.8

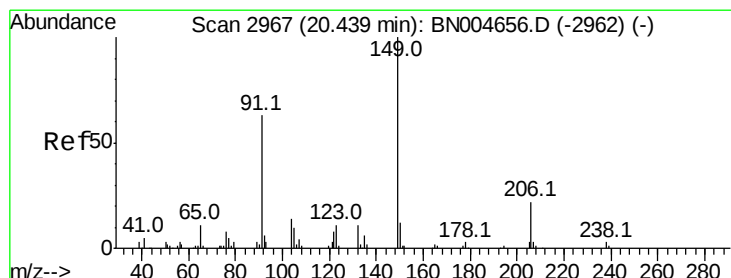
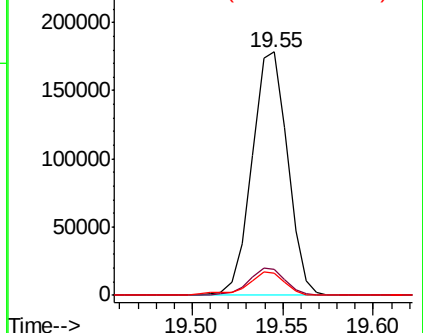
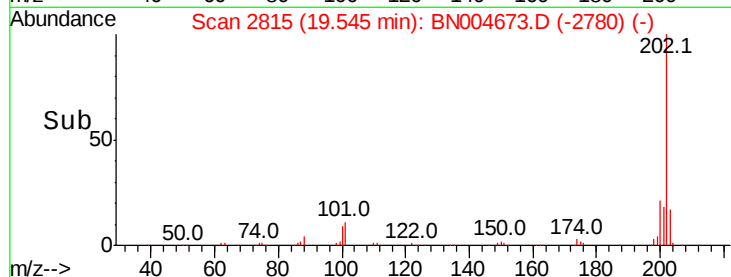
100 8.9 7.5 11.3



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: 25.385 ng/ul

RT: 20.45 min Scan# 2968

Delta R.T. 0.01 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

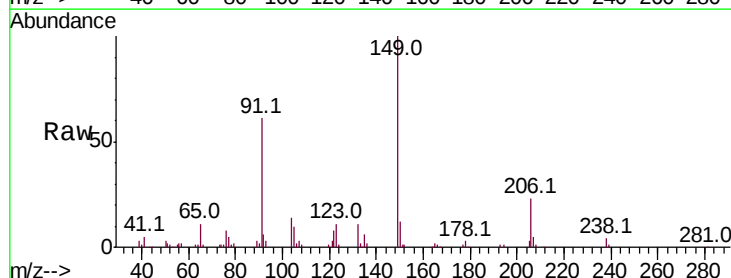
Tgt Ion:149 Resp: 105862

Ion Ratio Lower Upper

149 100

91 61.4 49.8 74.6

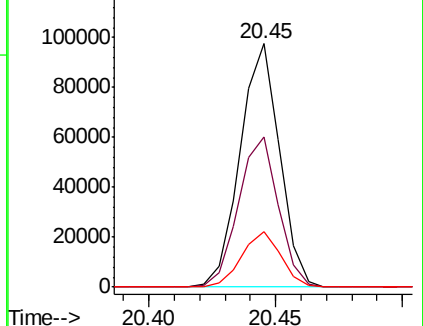
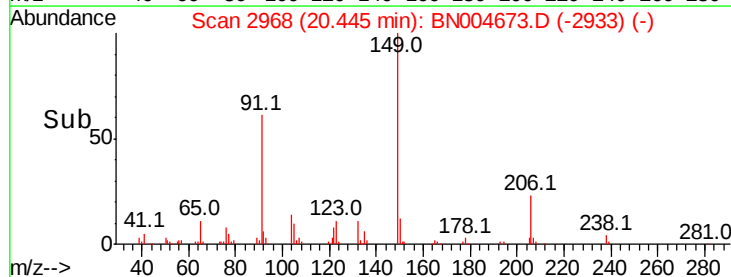
206 22.9 18.2 27.2

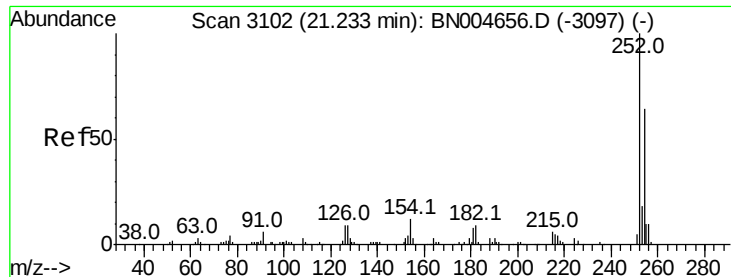


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.987 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampled :

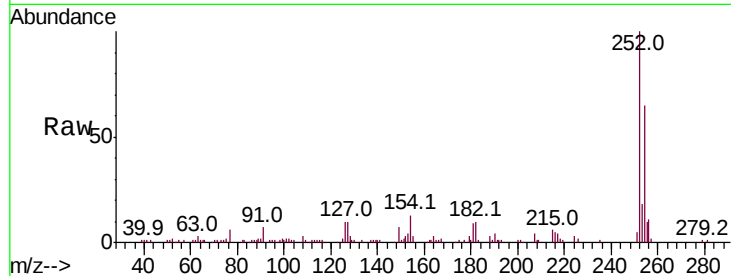
Tot Ion:252 Resp: 79053

Ion Ratio Lower Upper

252 100

254 65.5 51.8 77.6

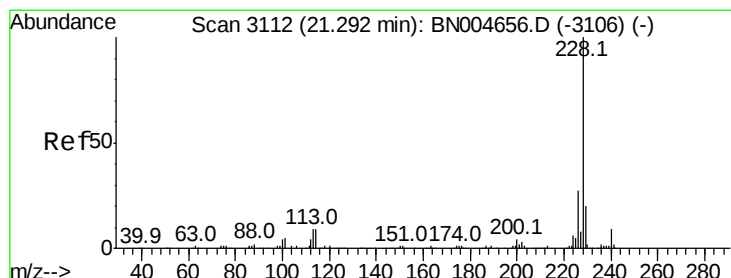
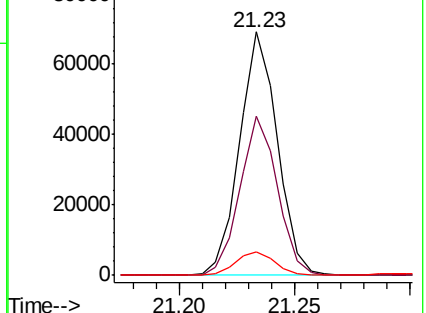
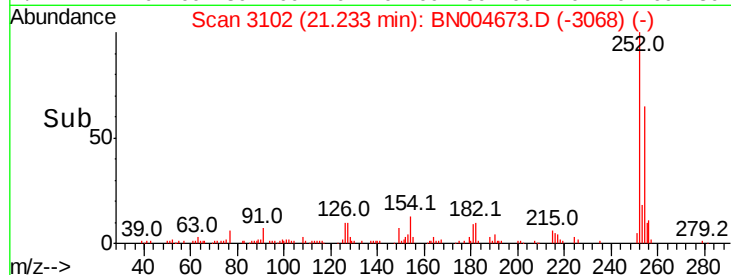
126 9.8 8.3 12.5



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: 19.497 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

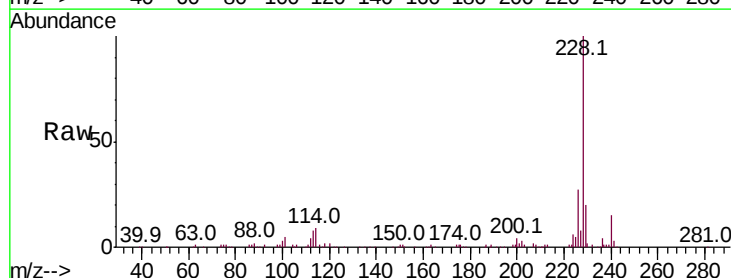
Tgt Ion:228 Resp: 205489

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.2

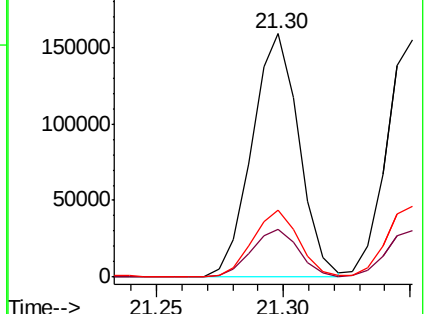
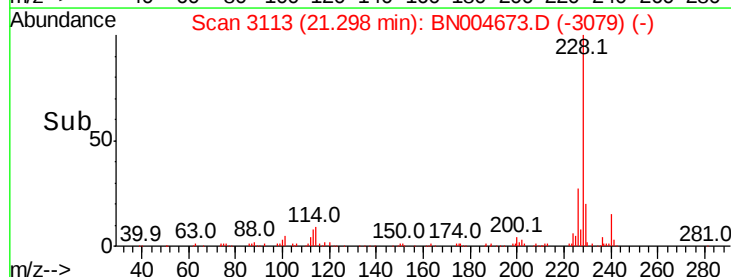
226 27.4 21.4 32.2

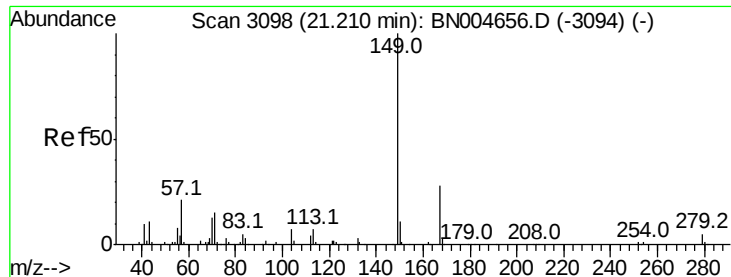


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 24.463 ng/ul

RT: 21.22 min Scan# 3099

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :

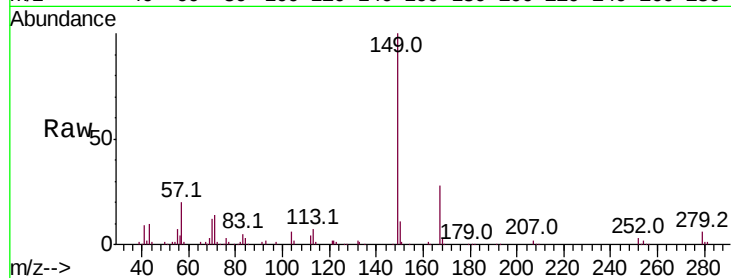
Tot Ion:149 Resp: 148253

Ion Ratio Lower Upper

149 100

167 28.0 22.7 34.1

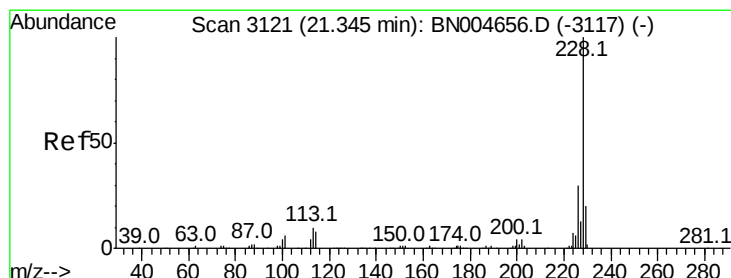
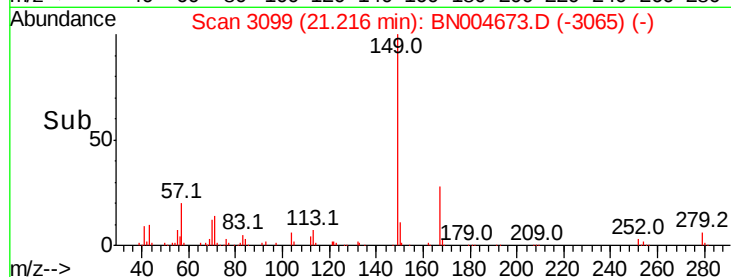
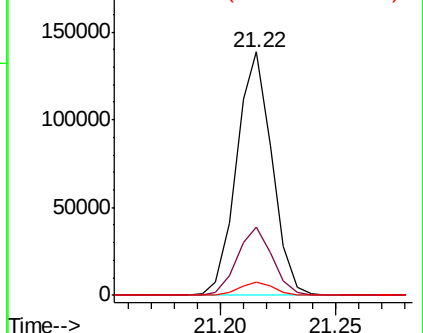
279 5.5 4.3 6.5



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: 19.350 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

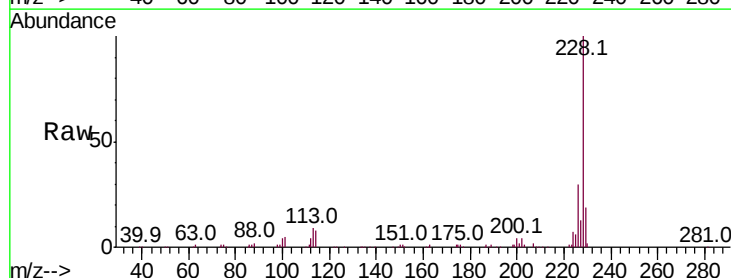
Tgt Ion:228 Resp: 189380

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

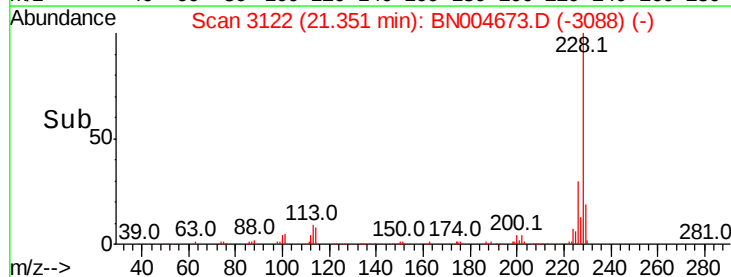
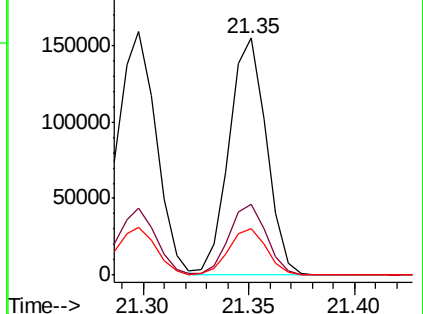
229 19.5 15.7 23.5

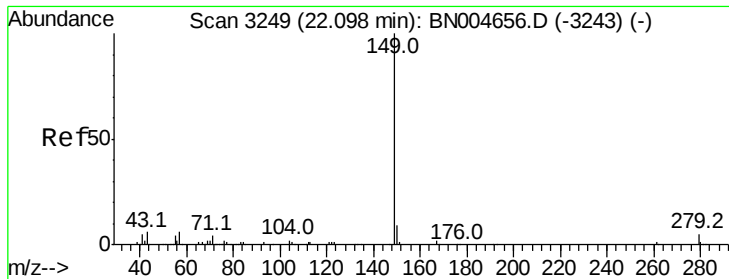


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

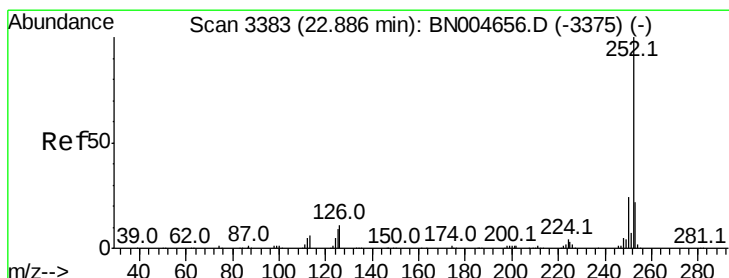
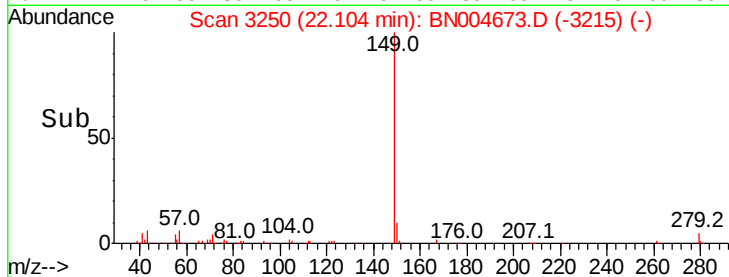
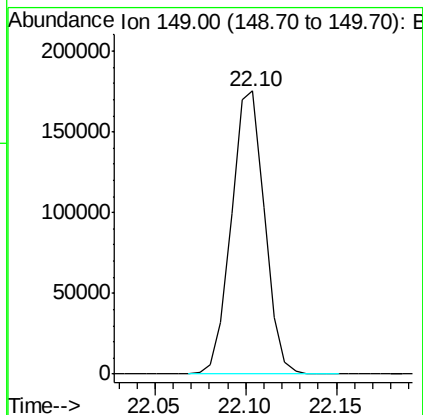
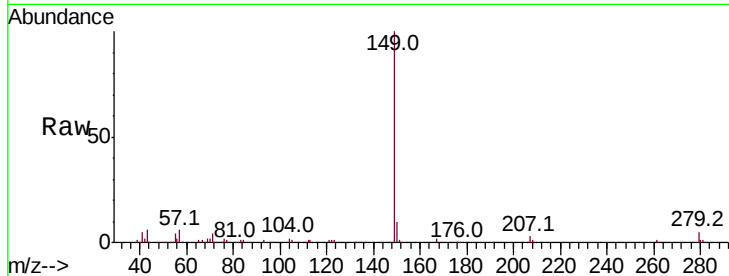




#87
Di-n-octyl phthalate
Concen: 22.568 ng/ul
RT: 22.10 min Scan# 3250
Delta R.T. 0.01 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

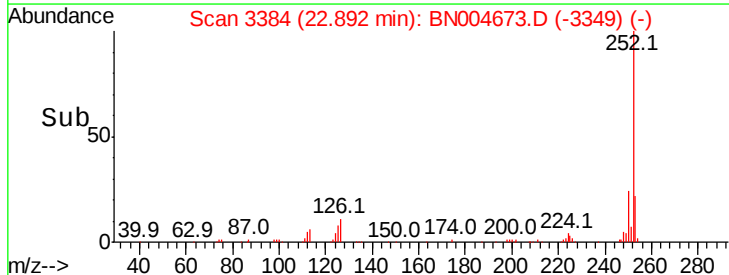
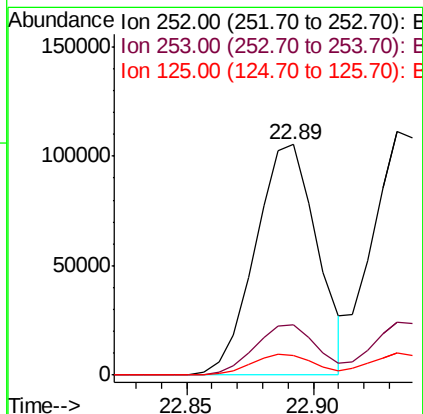
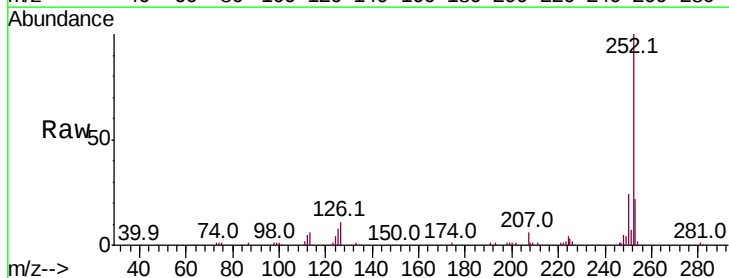
Tgt Ion:149 Resp: 223295

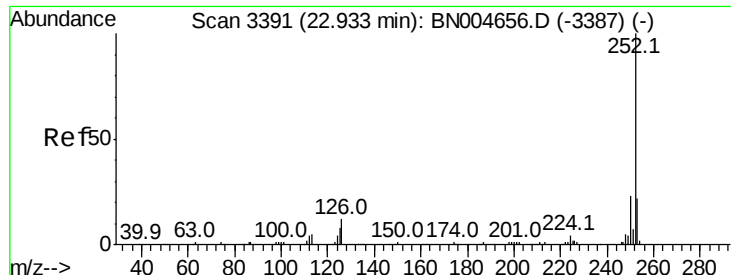
Instrument :
BNA_N
ClientSampleId :



#88
Benzo(b)fluoranthene
Concen: 18.827 ng/ul
RT: 22.89 min Scan# 3384
Delta R.T. 0.01 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion:252 Resp: 179188
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.5 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 19.305 ng/u1

RT: 22.93 min Scan# 3391

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampled :

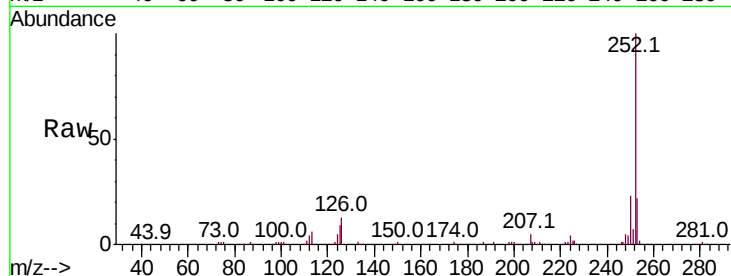
Tot Ion:252 Resp: 180671

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

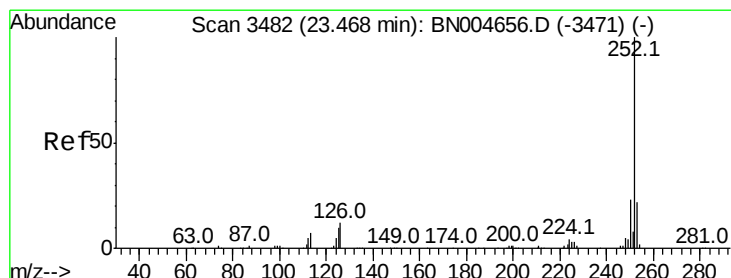
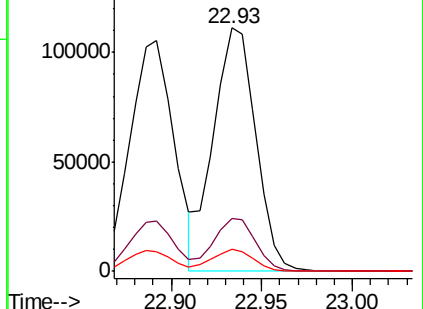
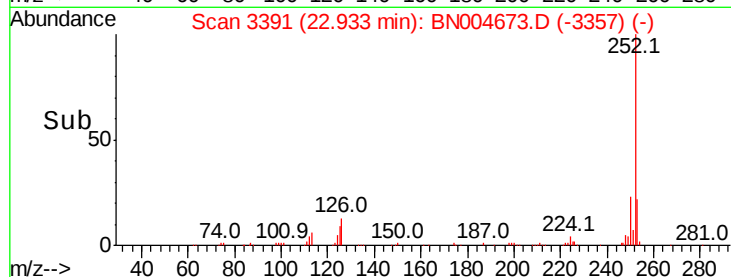
125 9.0 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.420 ng/u1

RT: 23.47 min Scan# 3483

Delta R.T. -0.00 min

Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

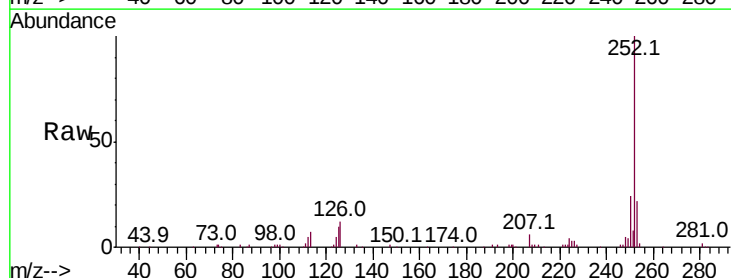
Tgt Ion:252 Resp: 173870

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

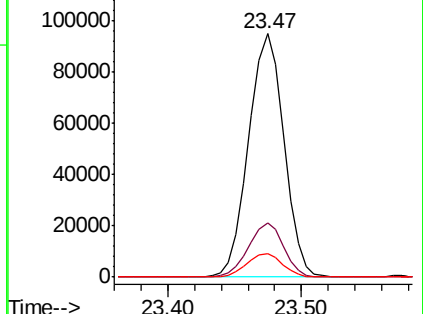
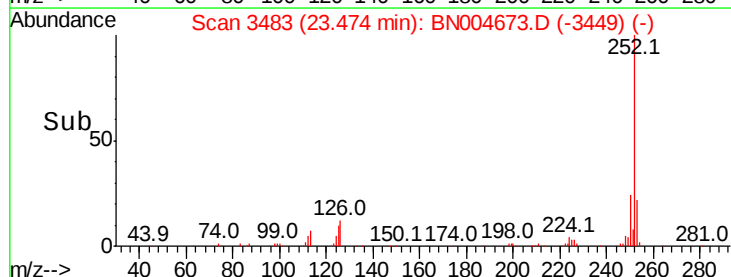
125 9.7 8.4 12.6

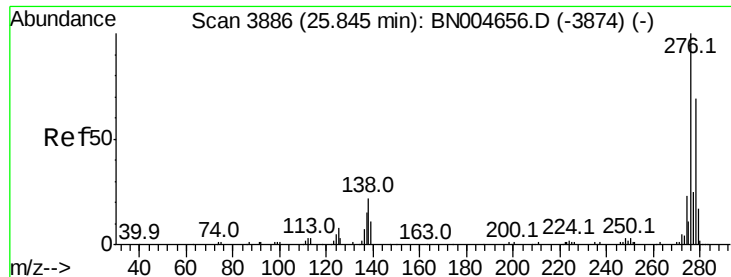


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



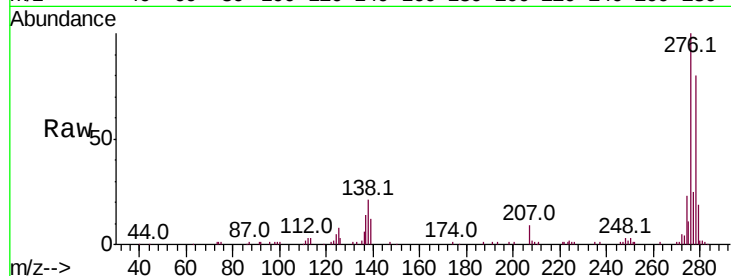


#92

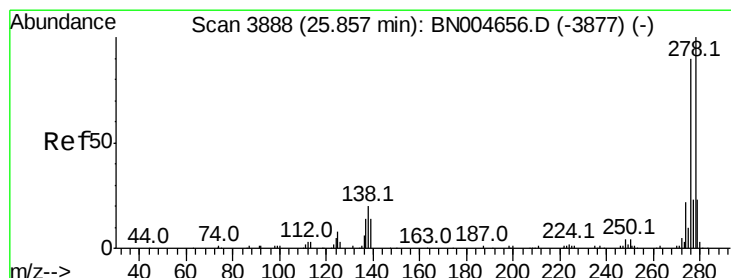
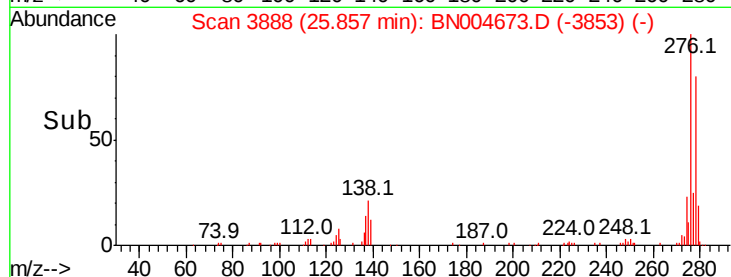
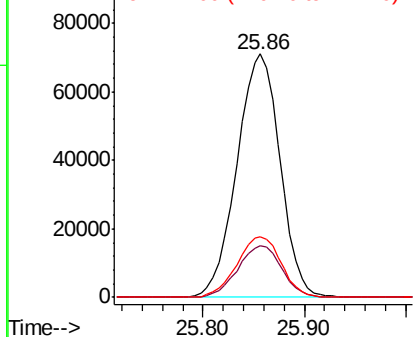
Indeno(1,2,3-cd)pyrene
Concen: 21.560 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. 0.01 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	18.7	28.1
277	24.8	19.8	29.8



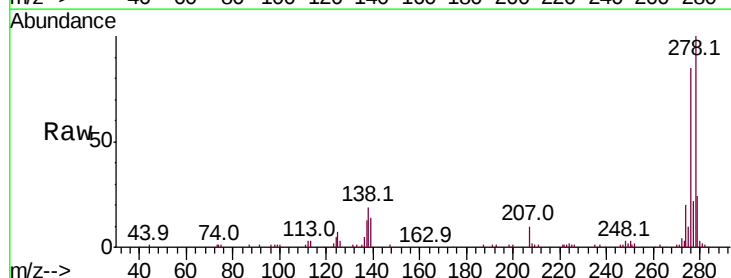
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



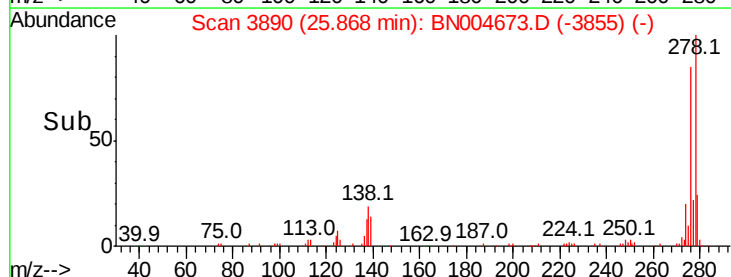
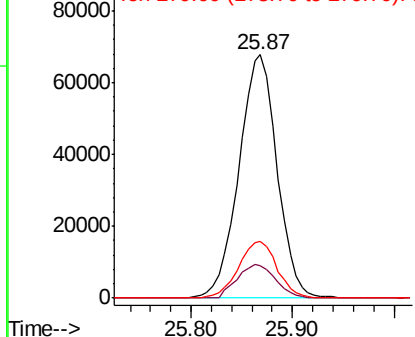
#93

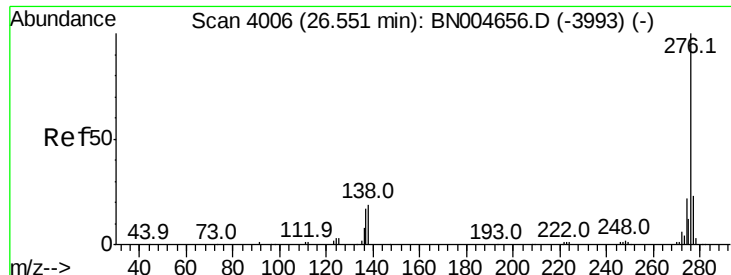
Dibenzo(a,h)anthracene
Concen: 21.544 ng/ul
RT: 25.87 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BN004673.D
Acq: 08 Mar 2019 15:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	12.4	18.6
279	23.5	19.3	28.9



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: 22.089 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. -0.00 min

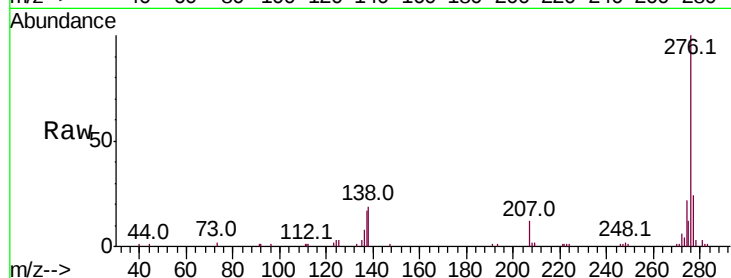
Lab File: BN004673.D

Acq: 08 Mar 2019 15:13

Instrument :

BNA_N

ClientSampleId :



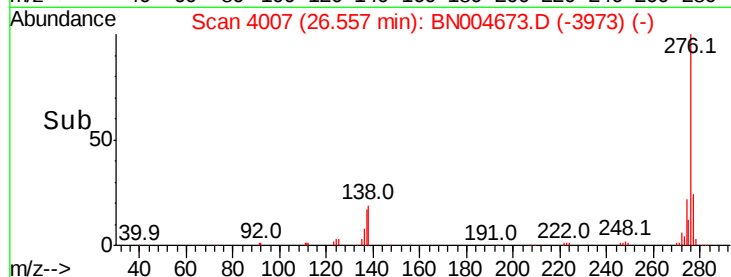
Tot Ion:276 Resp: 175202

Ion Ratio Lower Upper

276 100

138 18.7 16.7 25.1

277 23.8 19.0 28.6



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

