

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
 Data File : BN005349.D
 Acq On : 27 Apr 2019 10:18
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 29 02:24:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 25 03:19:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	520785	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2224846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1332902	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	3064594	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	2444285	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	2226809	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	72121	6.69	ng/uL	0.00
5) Phenol-d5	6.78	99	771878	18.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	431037	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	622706	19.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	609727	19.07	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	302965	22.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	344648	24.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	651051	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	799237	24.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1797451	18.58	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2285507	19.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	343899	22.51	ng/ul	0.00
57) Fluorene-d10	15.23	176	1562996	19.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	287221	20.84	ng/ul	0.00
70) Anthracene-d10	17.08	188	2455397	19.11	ng/ul	0.00
78) Pyrene-d10	19.40	212	2559789	20.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1935846	19.89	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	75817	6.535	ng/uL 94
4) Benzaldehyde	6.75	77	513861	17.728	ng/ul 99
6) Phenol	6.80	94	800070	19.017	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.03	93	609801	18.102	ng/ul 92
10) 2-Chlorophenol	7.16	128	624342	19.293	ng/ul 96
11) 2-Methylphenol	8.03	108	598761	18.993	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	864135	15.277	ng/ul 95
14) Acetophenone	8.40	105	962143	18.802	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.40	70	478896	17.496	ng/ul# 89
16) 4-Methylphenol	8.36	108	661911	19.441	ng/ul 95
17) Hexachloroethane	8.65	117	226697	16.132	ng/ul 95
20) Nitrobenzene	8.78	77	706259	18.741	ng/ul 93
21) Isophorone	9.30	82	1305855	17.501	ng/ul 98
23) 2-Nitrophenol	9.48	139	363274	23.093	ng/ul 97
24) 2,4-Dimethylphenol	9.55	107	704206	17.878	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.79	93	827670	17.651	ng/ul 99
27) 2,4-Dichlorophenol	10.01	162	629342	20.039	ng/ul 97
28) Naphthalene	10.40	128	1948925	18.843	ng/ul 99
30) 4-Chloroaniline	10.52	127	811017	24.263	ng/ul 99
31) Hexachlorobutadiene	10.69	225	415733	18.746	ng/ul 98
32) Caprolactam	11.27	113	153322	16.136	ng/ul 84
33) 4-Chloro-3-methylphenol	11.65	107	680621	19.247	ng/ul 95
34) 2-Methylnaphthalene	12.02	142	1434640	18.944	ng/ul 99

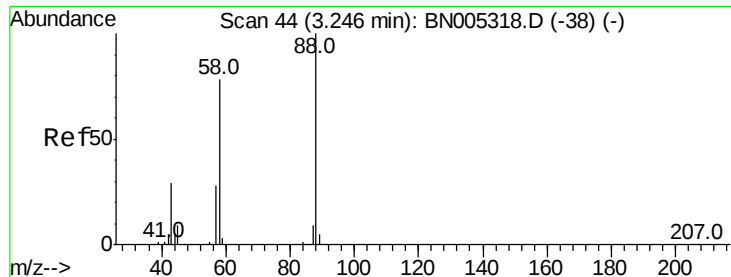
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	817543	19.819	ng/ul	98
37) Hexachlorocyclopentadiene	12.38	237	301892	10.734	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	532362	21.403	ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	569271	21.299	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	1855075	18.679	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	1444700	18.914	ng/ul	97
42) 2-Nitroaniline	13.30	65	438187	21.629	ng/ul	86
44) Dimethylphthalate	13.70	163	1756430	18.218	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	381404	22.911	ng/ul#	89
47) Acenaphthylene	13.95	152	2216181	18.976	ng/ul	99
48) 3-Nitroaniline	14.14	138	402831	26.029	ng/ul	89
49) Acenaphthene	14.29	153	1493180	18.728	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	181155	22.340	ng/ul	91
52) 4-Nitrophenol	14.46	109	263487	19.000	ng/ul	85
53) Dibenzofuran	14.63	168	2193735	19.110	ng/ul	97
54) 2,4-Dinitrotoluene	14.60	165	547945	22.832	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.86	232	504457	22.687	ng/ul#	90
56) Diethylphthalate	15.07	149	1743727	18.037	ng/ul	98
58) Fluorene	15.29	166	1728300	19.294	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	911599	19.185	ng/ul	97
60) 4-Nitroaniline	15.31	138	444417	23.034	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.37	198	299175	20.394	ng/ul#	90
64) N-Nitrosodiphenylamine	15.50	169	1571810	18.740	ng/ul	100
65) 4-Bromophenyl-phenylether	16.18	248	594224	19.247	ng/ul	96
66) Hexachlorobenzene	16.29	284	623439	18.964	ng/ul	94
67) Atrazine	16.46	200	551936	17.676	ng/ul	99
68) Pentachlorophenol	16.64	266	401260	20.845	ng/ul	98
69) Phenanthrene	17.03	178	2790476	18.697	ng/ul	100
71) Anthracene	17.12	178	2870269	18.878	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	832717	18.603	ng/ul	100
73) Pentachlorobenzene	14.55	250	758984	18.839	ng/ul	99
74) Carbazole	17.39	167	2576381	19.726	ng/ul	99
75) Di-n-butylphthalate	17.97	149	2891071	17.642	ng/ul	99
76) Fluoranthene	19.06	202	3218471	19.441	ng/ul	99
79) Pvrene	19.43	202	3207907	20.383	ng/ul	96
80) Butylbenzylphthalate	20.36	149	1307691	20.987	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.14	252	965504	19.770	ng/ul#	99
82) Benzo(a)anthracene	21.20	228	2917391	19.186	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	1684322	17.555	ng/ul#	96
84) Chrysene	21.26	228	2677547	18.973	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	3006244	22.042	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	2436481	19.465	ng/ul	98
88) Benzo(k)fluoranthene	22.81	252	2416121	20.210	ng/ul	99
90) Benzo(a)pyrene	23.33	252	2282139	19.396	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.60	276	2430786	18.686	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	2111703	19.128	ng/ul	97
93) Benzo(g,h,i)perylene	26.27	276	1843282	17.137	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.535 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

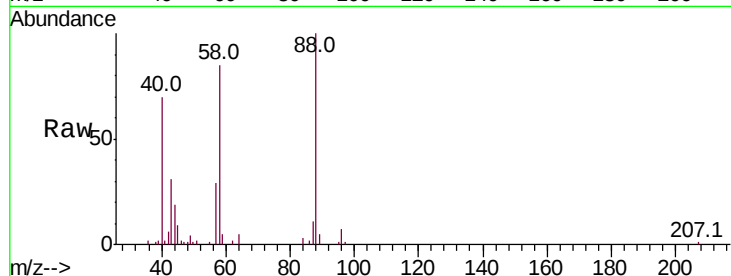
Tot Ion: 88 Resp: 75817

Ion Ratio Lower Upper

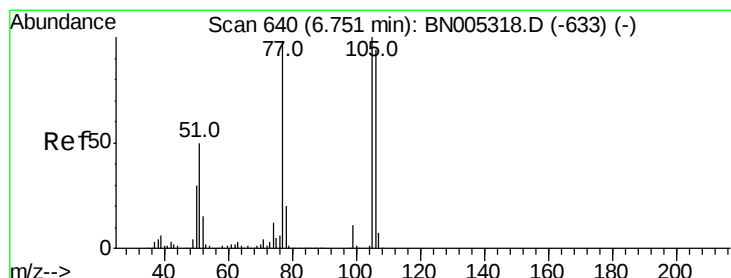
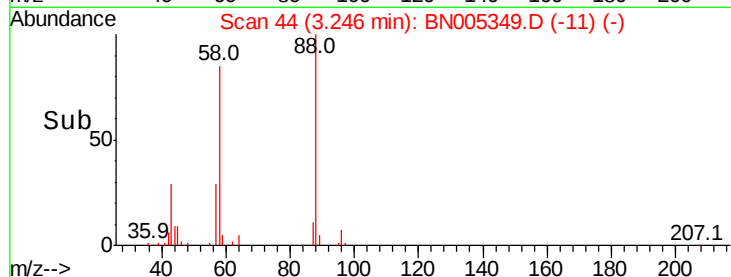
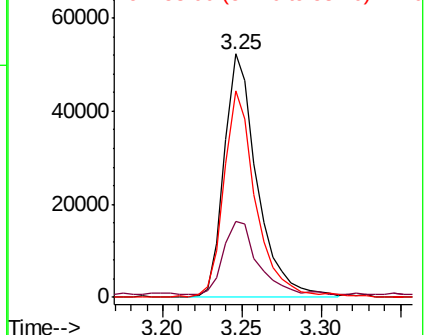
88 100

43 30.9 25.3 37.9

58 84.9 62.3 93.5



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: 17.728 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

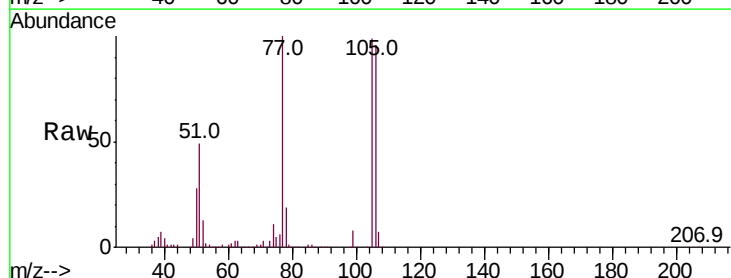
Tgt Ion: 77 Resp: 513861

Ion Ratio Lower Upper

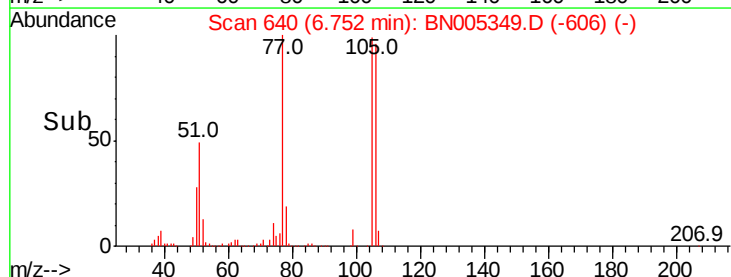
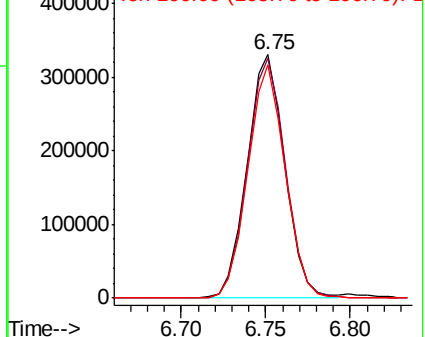
77 100

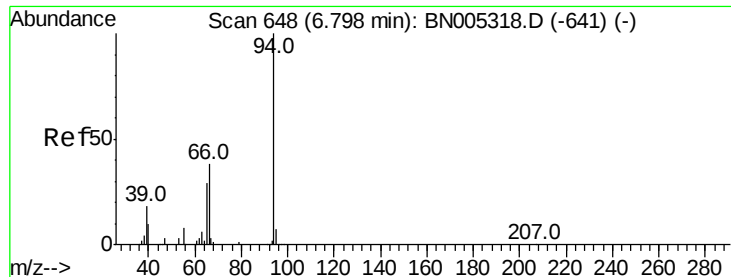
105 98.7 77.4 116.2

106 95.7 76.3 114.5



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: 19.017 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

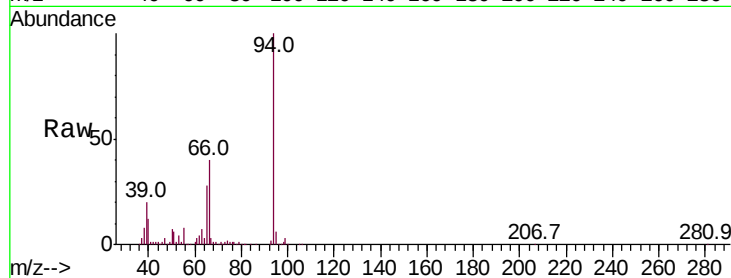
Tot Ion: 94 Resp: 800070

Ion Ratio Lower Upper

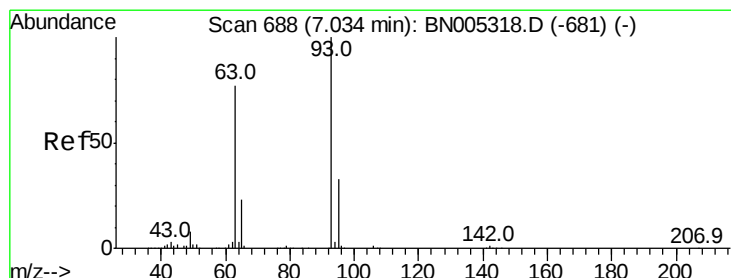
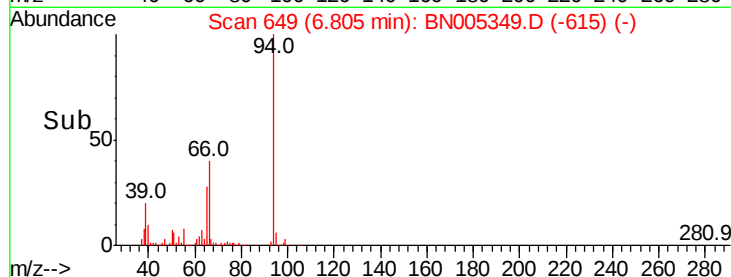
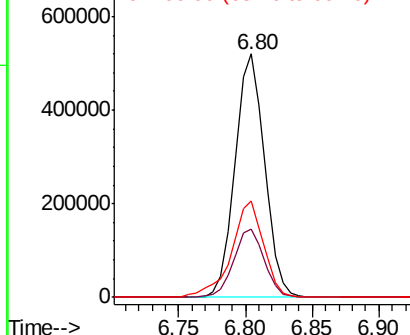
94 100

65 28.0 24.2 36.4

66 39.8 33.8 50.6



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: 18.102 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

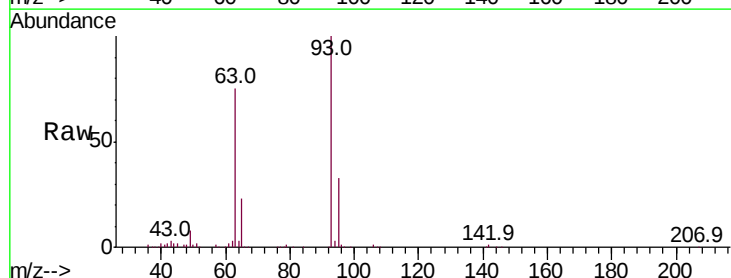
Tgt Ion: 93 Resp: 609801

Ion Ratio Lower Upper

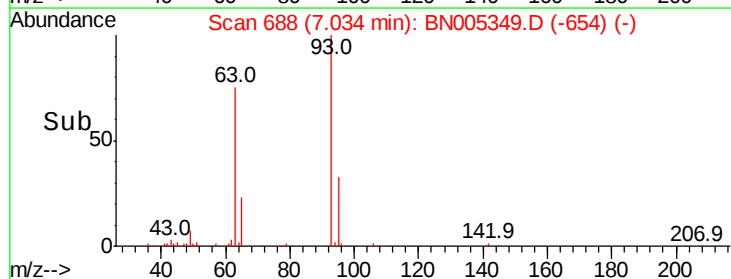
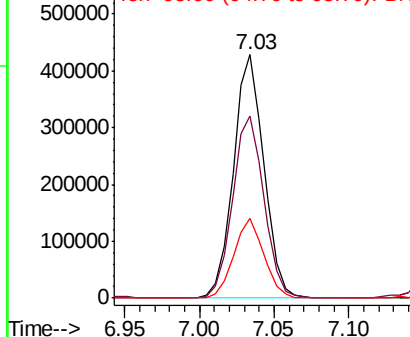
93 100

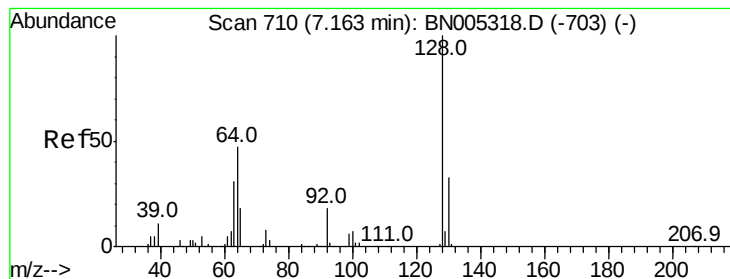
63 74.8 67.1 100.7

95 32.6 26.9 40.3



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: 19.293 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

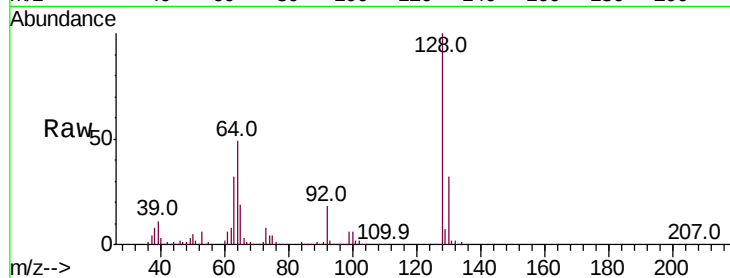
Tot Ion:128 Resp: 624342

Ion Ratio Lower Upper

128 100

64 48.8 42.3 63.5

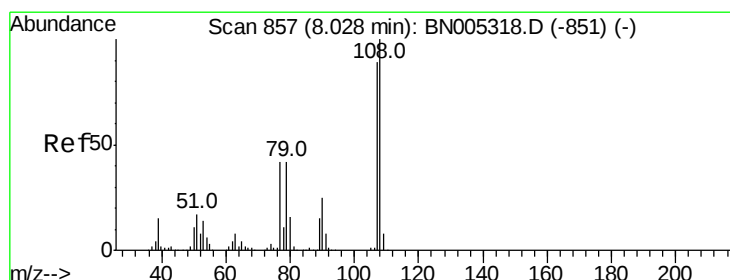
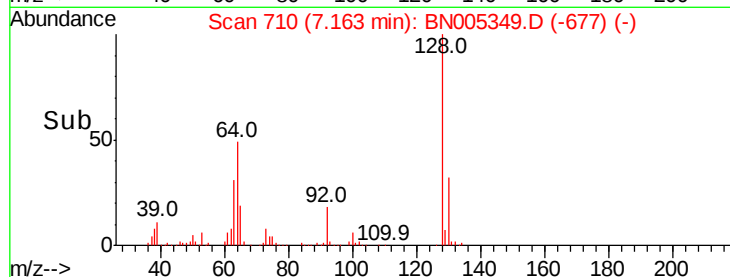
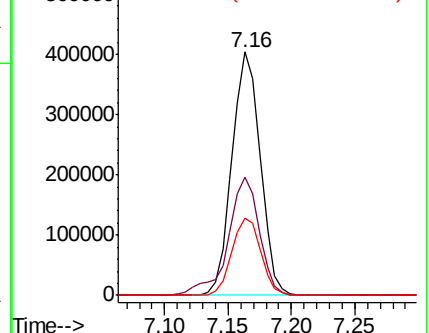
130 32.0 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.993 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BN005349.D

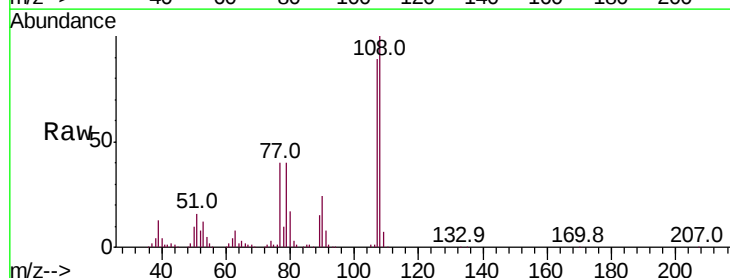
Acq: 27 Apr 2019 10:18

Tgt Ion:108 Resp: 598761

Ion Ratio Lower Upper

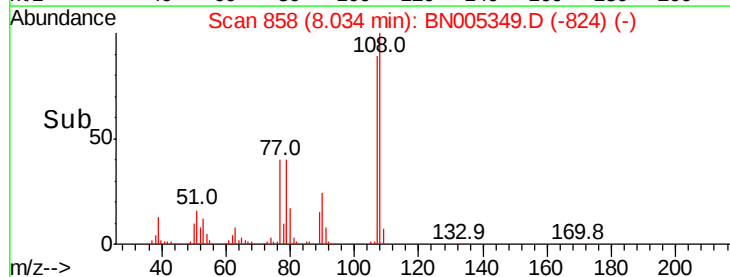
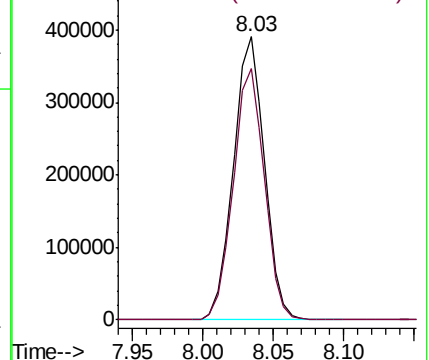
108 100

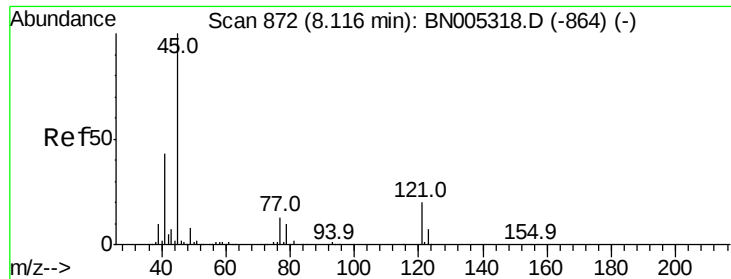
107 88.6 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

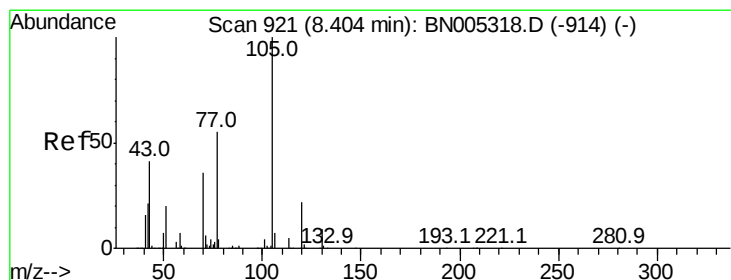
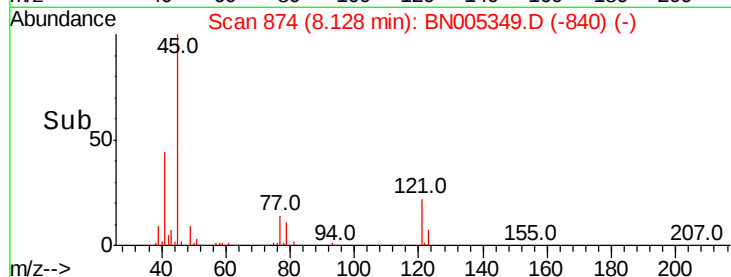
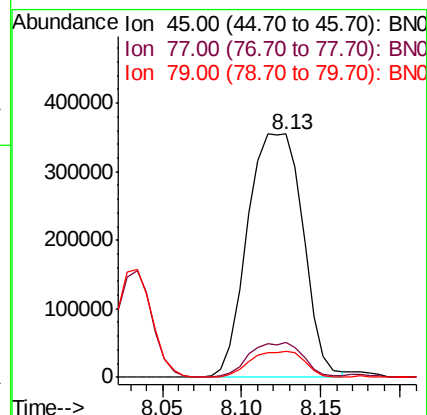
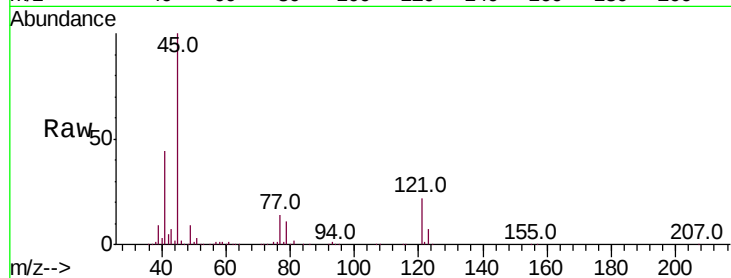




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.277 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

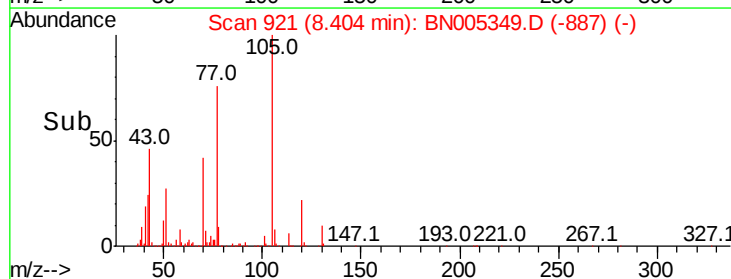
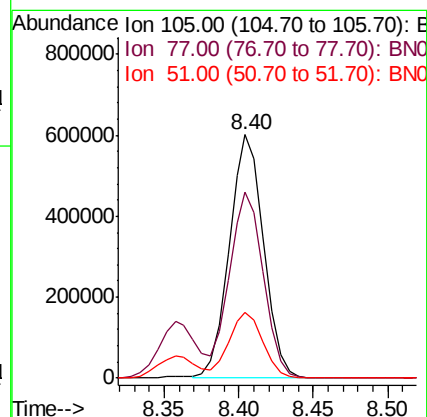
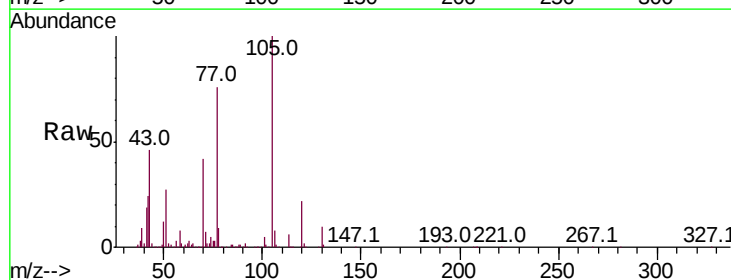
Instrument :
BNA_N
ClientSampleId :

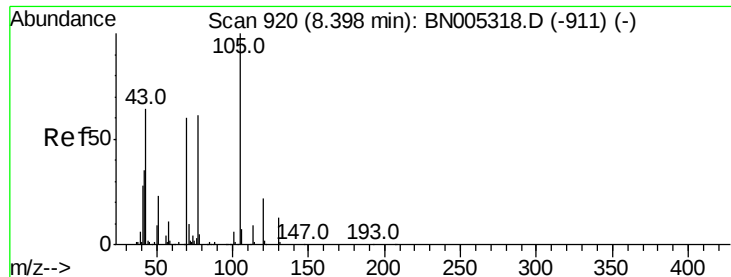
Tot Ion: 45 Resp: 864135
Ion Ratio Lower Upper
45 100
77 14.2 9.8 14.6
79 10.8 7.4 11.0



#14
Acetophenone
Concen: 18.802 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion:105 Resp: 962143
Ion Ratio Lower Upper
105 100
77 76.1 63.4 95.0
51 26.7 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 17.496 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 478896

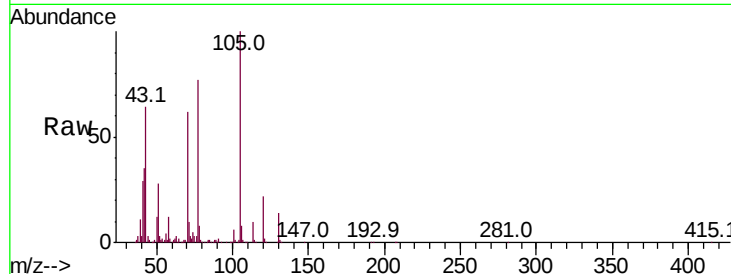
Ion Ratio Lower Upper

70 100

42 56.8 53.8 80.8

101 10.4 7.7 11.5

130 23.2 15.0 22.4#

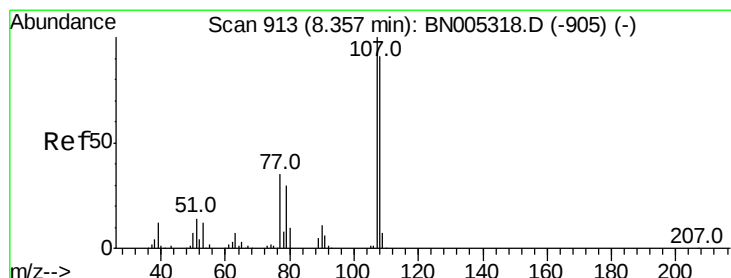
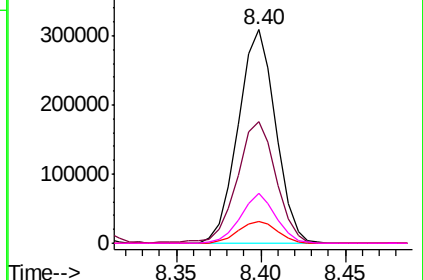
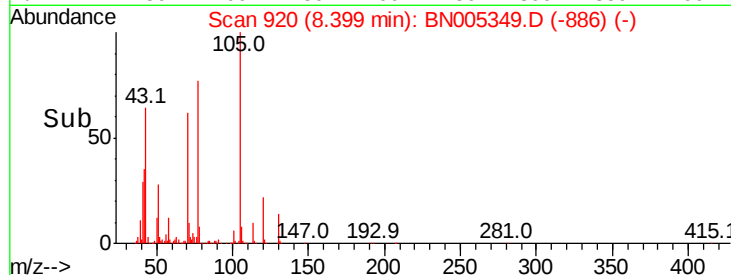


Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC



#16

4-Methylphenol

Concen: 19.441 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BN005349.D

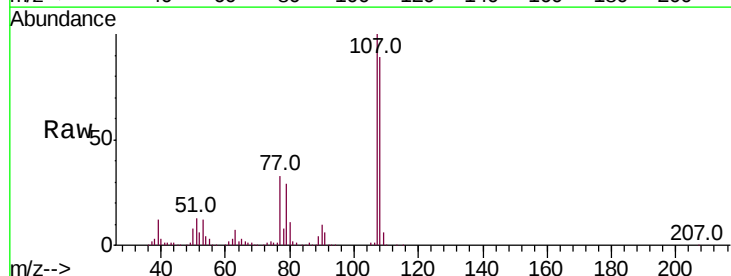
Acq: 27 Apr 2019 10:18

Tgt Ion:108 Resp: 661911

Ion Ratio Lower Upper

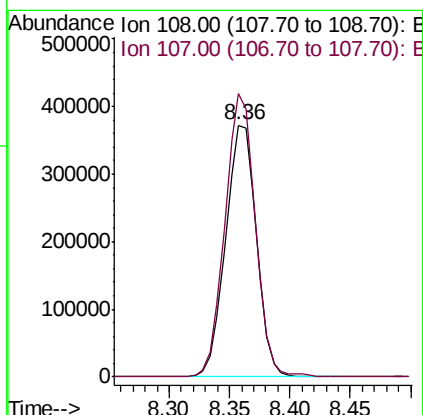
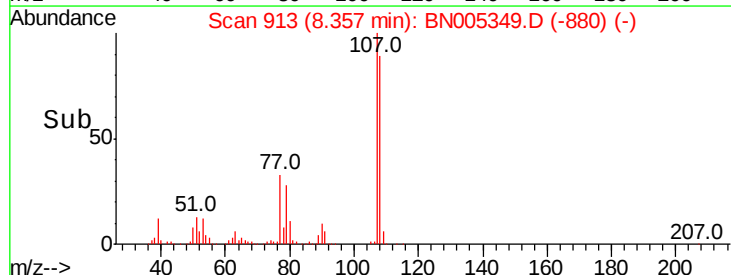
108 100

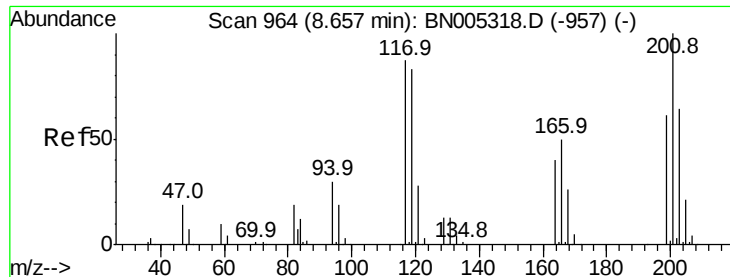
107 112.5 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

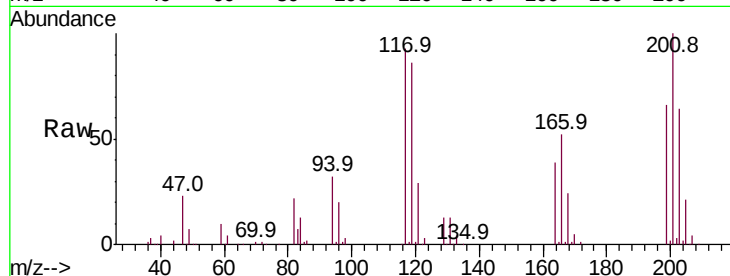




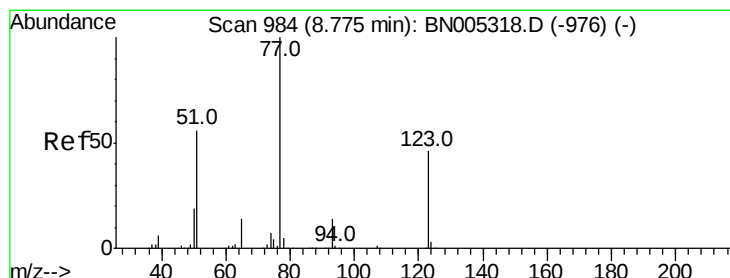
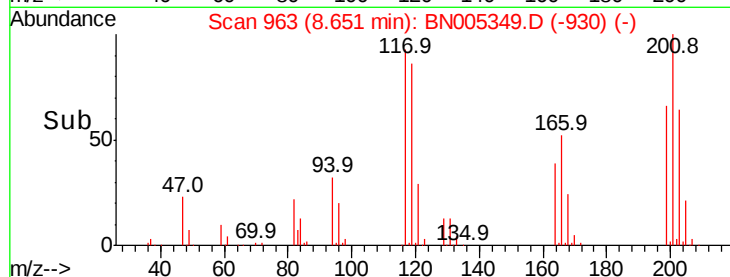
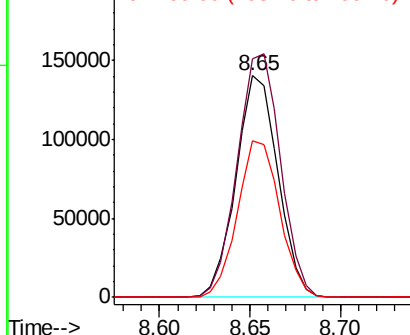
#17
Hexachloroethane
Concen: 16.132 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 226697
Ion Ratio Lower Upper
117 100
201 107.5 84.1 126.1
199 70.9 51.2 76.8

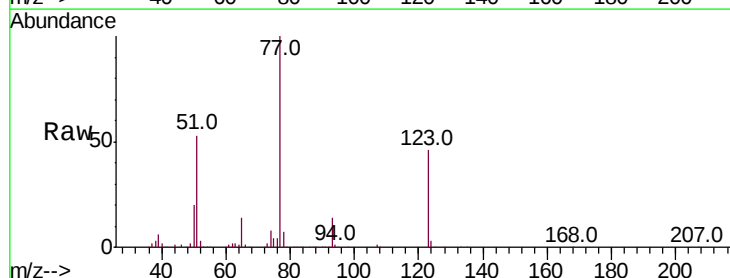


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

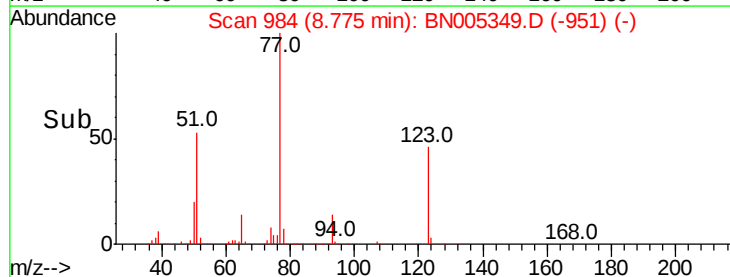
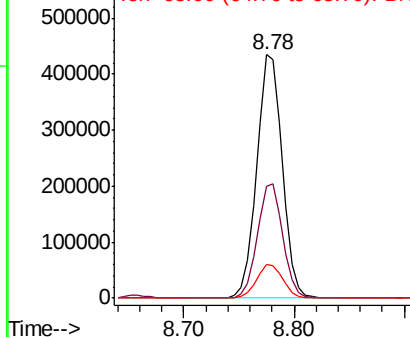


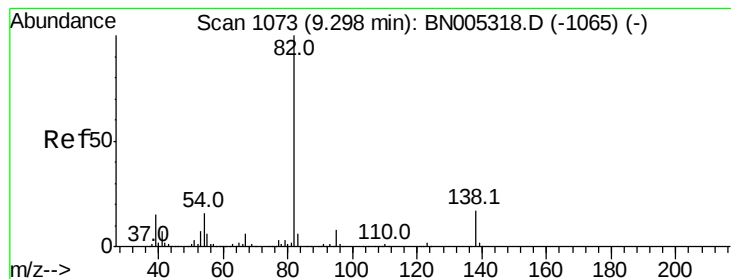
#20
Nitrobenzene
Concen: 18.741 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion: 77 Resp: 706259
Ion Ratio Lower Upper
77 100
123 46.0 32.6 49.0
65 13.9 11.6 17.4



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: 17.501 ng/ul

RT: 9.30 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

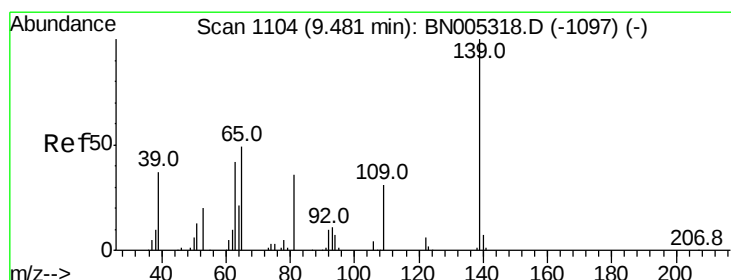
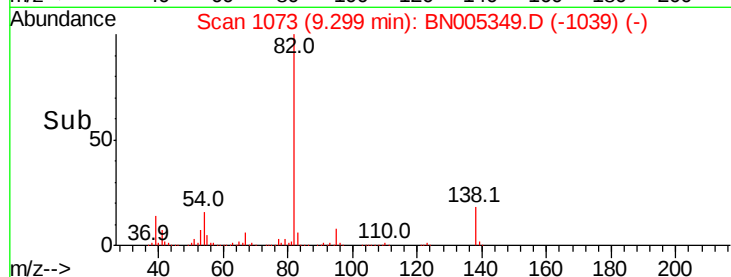
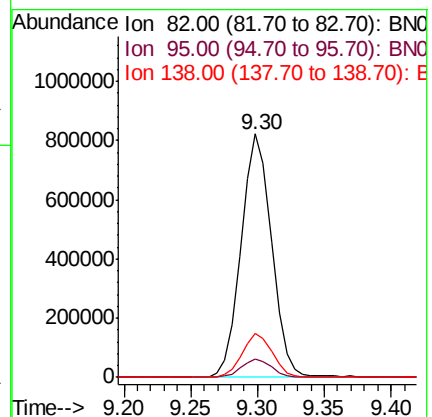
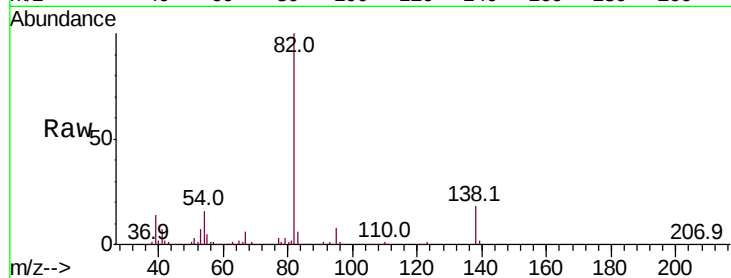
Tot Ion: 82 Resp: 1305855

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 17.8 13.2 19.8



#23

2-Nitrophenol

Concen: 23.093 ng/ul

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

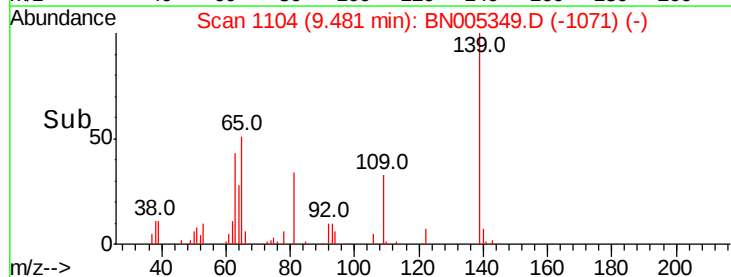
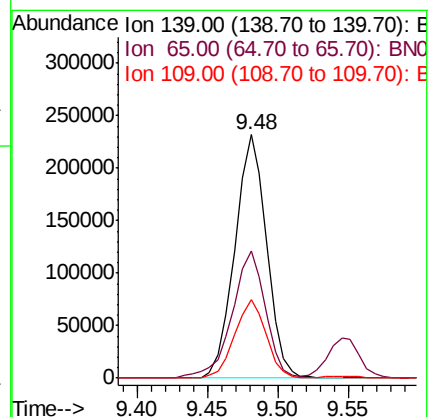
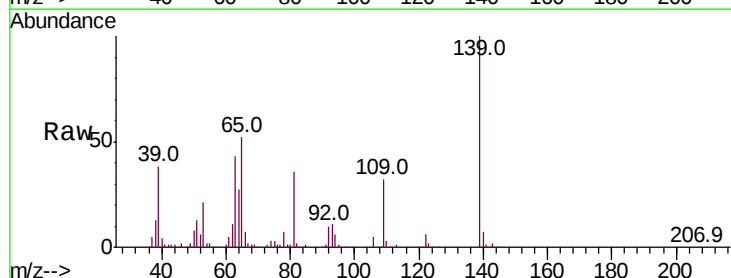
Tgt Ion:139 Resp: 363274

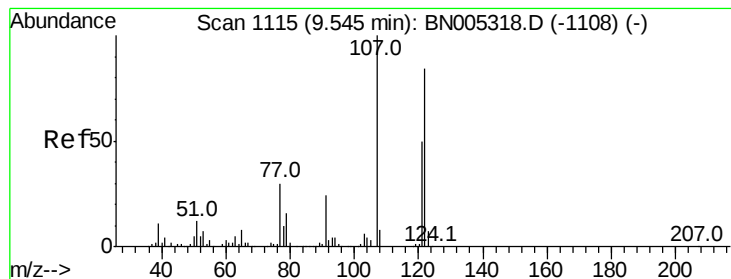
Ion Ratio Lower Upper

139 100

65 52.0 44.2 66.4

109 32.5 26.8 40.2





#24

2,4-Dimethylphenol

Concen: 17.878 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampled :

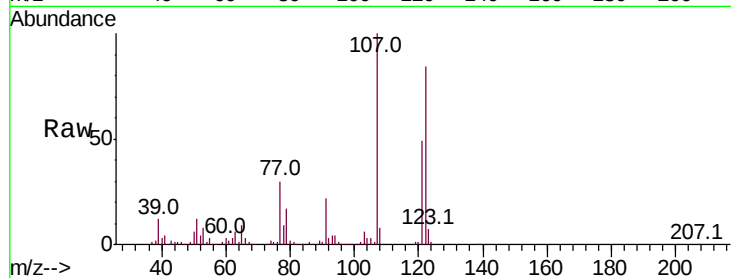
Tot Ion:107 Resp: 704206

Ion Ratio Lower Upper

107 100

121 49.0 37.8 56.8

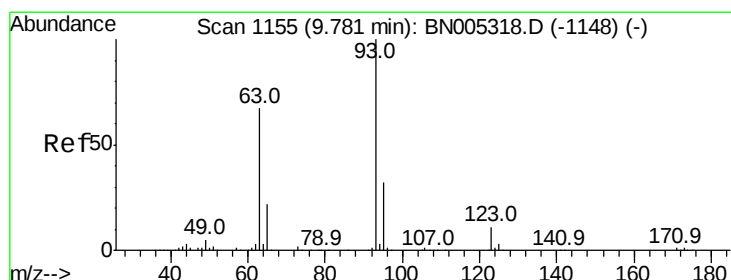
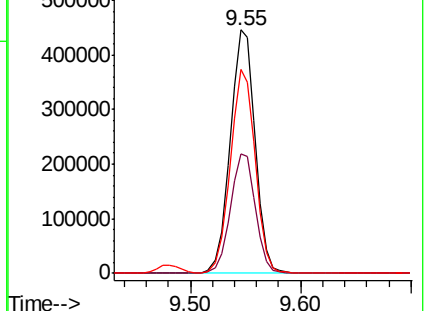
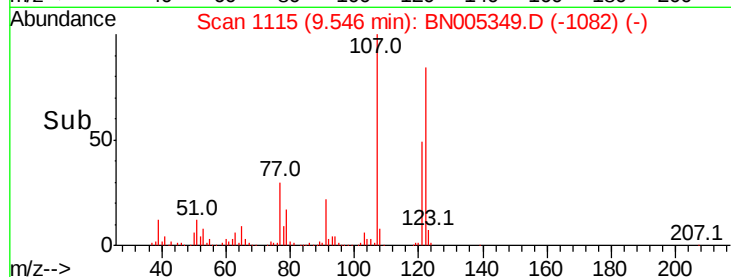
122 84.0 65.0 97.4



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: 17.651 ng/ul

RT: 9.79 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

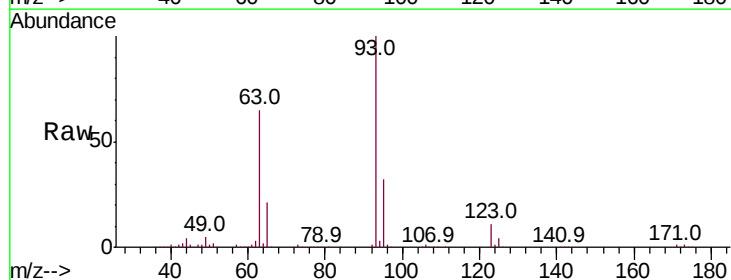
Tgt Ion: 93 Resp: 827670

Ion Ratio Lower Upper

93 100

95 32.2 26.6 39.8

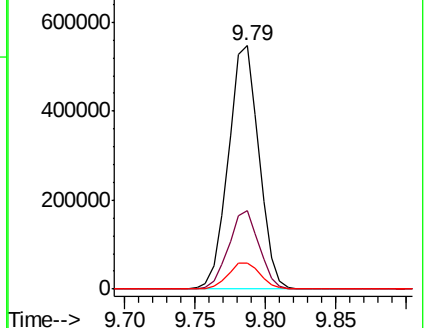
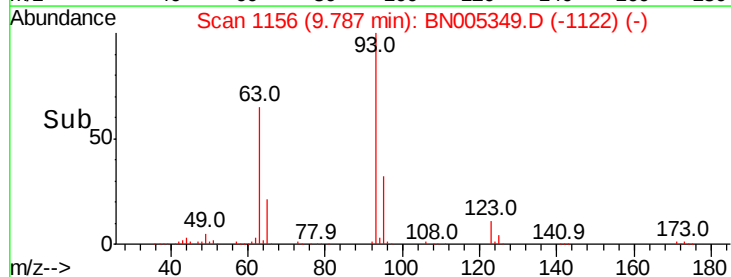
123 10.8 8.9 13.3

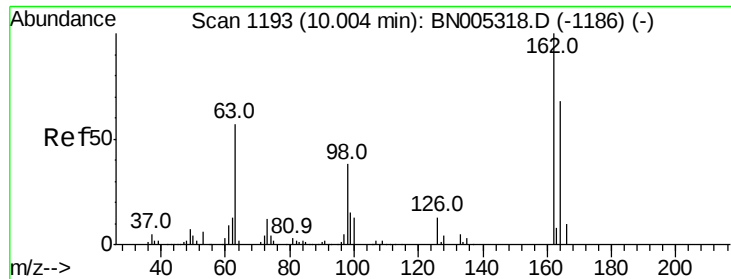


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

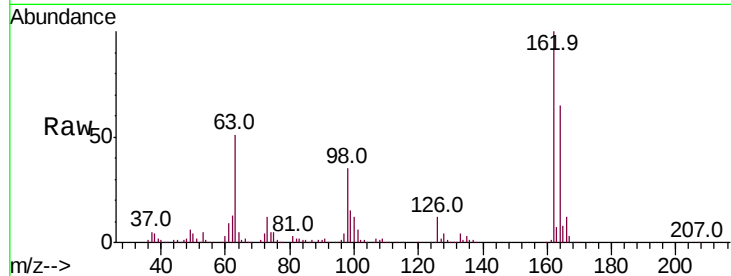




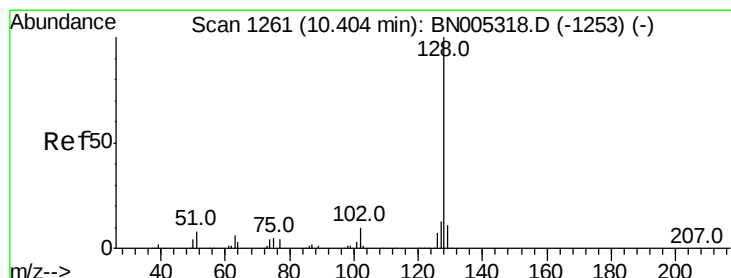
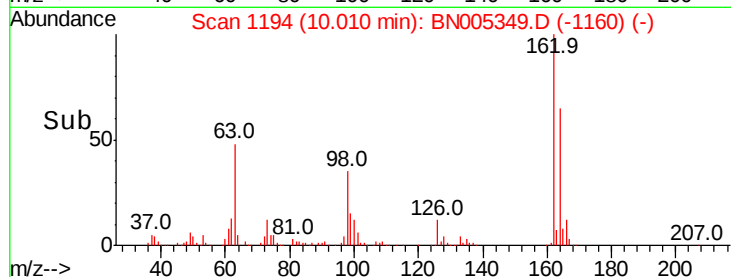
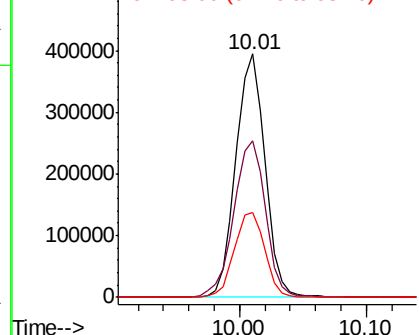
#27
2,4-Dichlorophenol
Concen: 20.039 ng/ul
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 629342
Ion Ratio Lower Upper
162 100
164 64.5 52.6 79.0
98 34.8 30.8 46.2

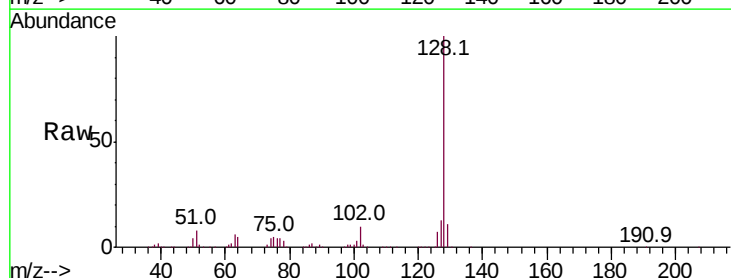


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

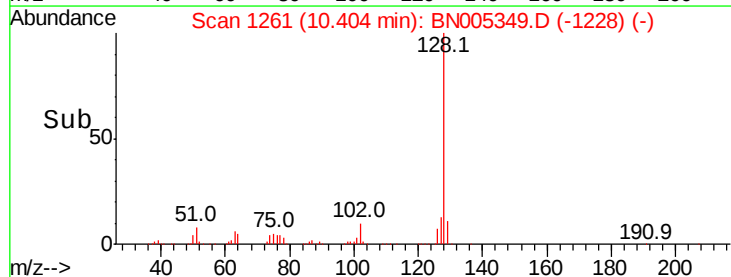
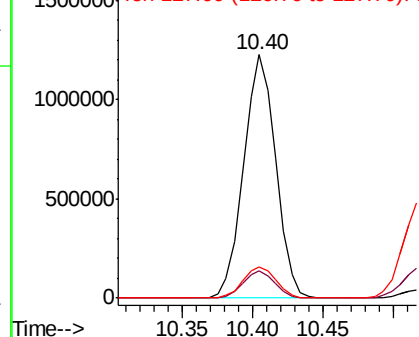


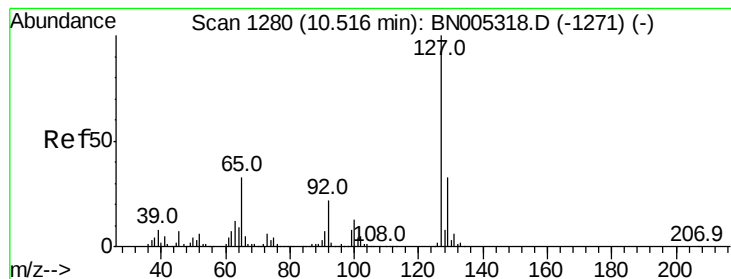
#28
Naphthalene
Concen: 18.843 ng/ul
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion:128 Resp: 1948925
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.9 10.7 16.1



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: 24.263 ng/ul

RT: 10.52 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

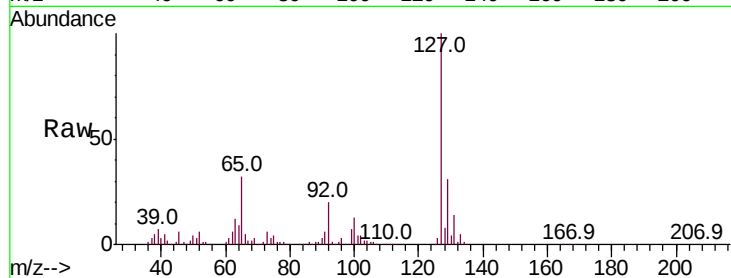
ClientSampled :

Tot Ion:127 Resp: 811017

Ion Ratio Lower Upper

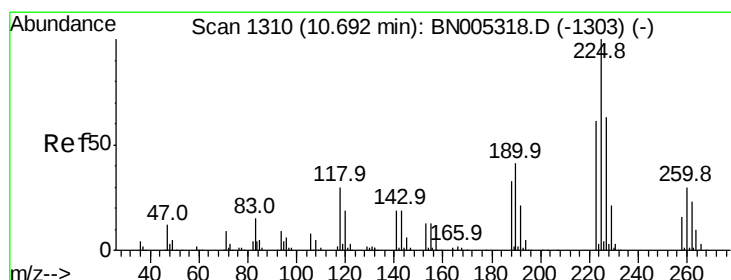
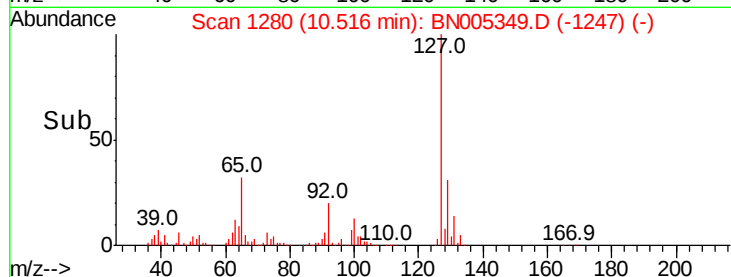
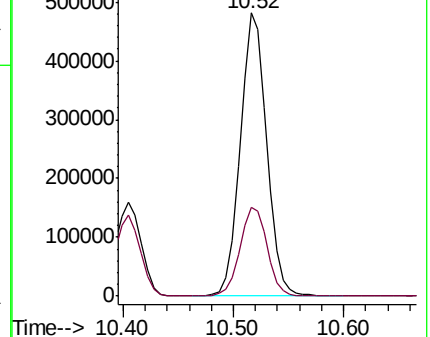
127 100

129 31.4 25.8 38.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 18.746 ng/ul

RT: 10.69 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

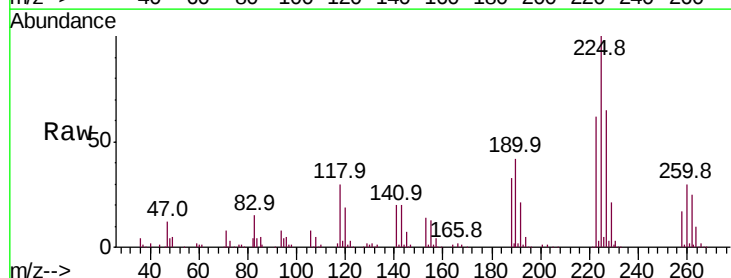
Tgt Ion:225 Resp: 415733

Ion Ratio Lower Upper

225 100

223 62.2 48.5 72.7

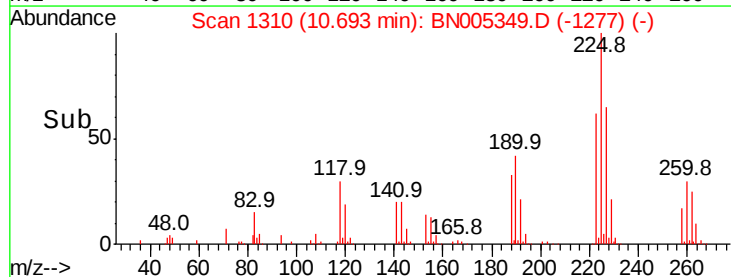
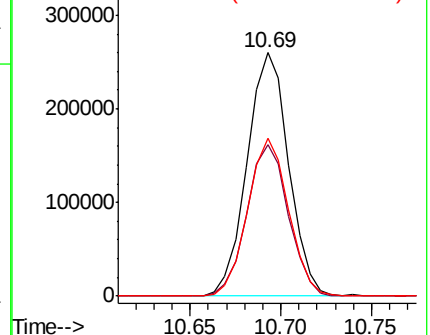
227 64.7 51.0 76.6

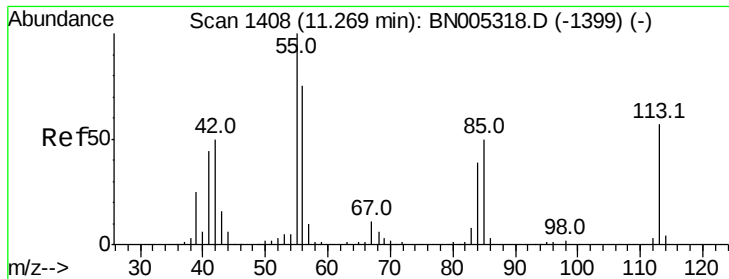


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 16.136 ng/ul

RT: 11.27 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampled :

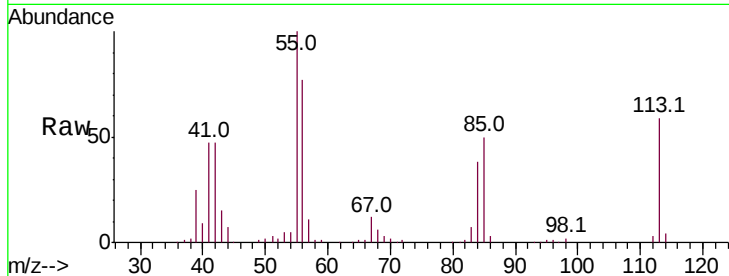
Tot Ion:113 Resp: 153322

Ion Ratio Lower Upper

113 100

55 169.8 157.0 235.4

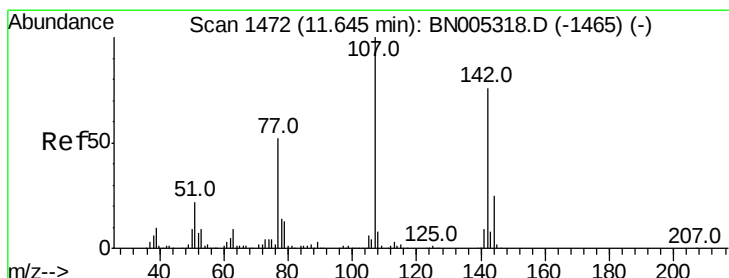
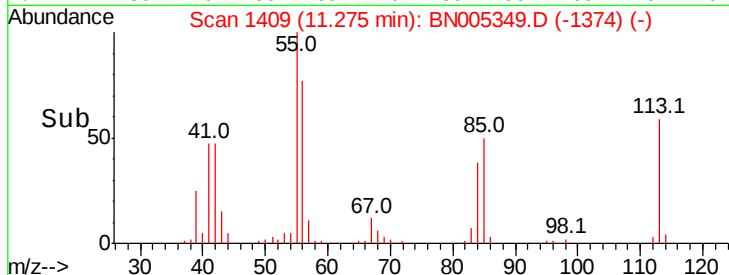
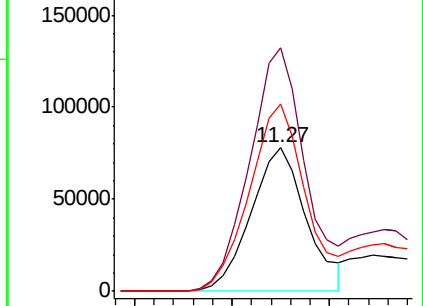
56 130.8 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 19.247 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

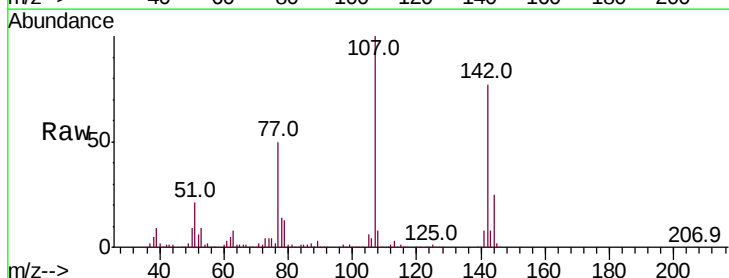
Tgt Ion:107 Resp: 680621

Ion Ratio Lower Upper

107 100

144 25.4 19.4 29.0

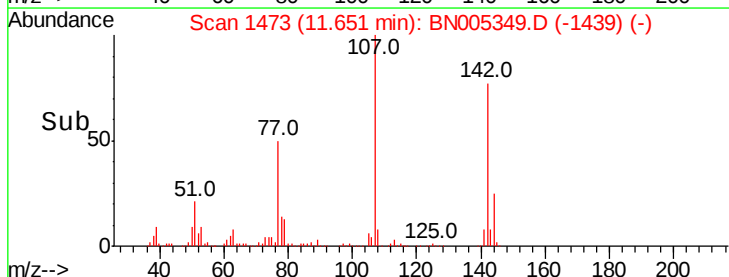
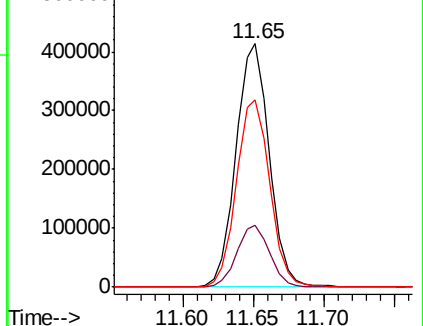
142 76.8 57.7 86.5

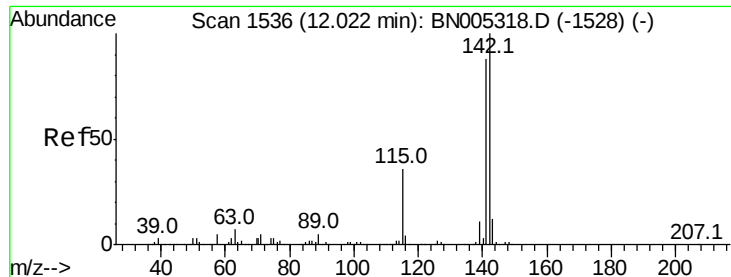


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

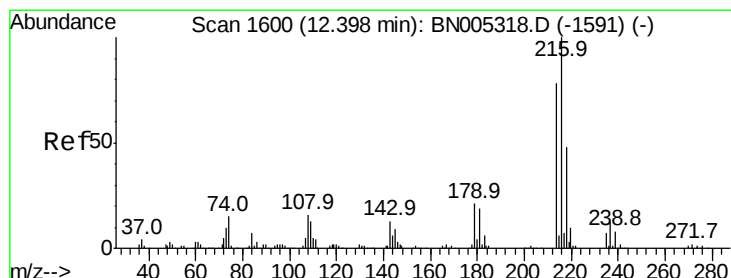
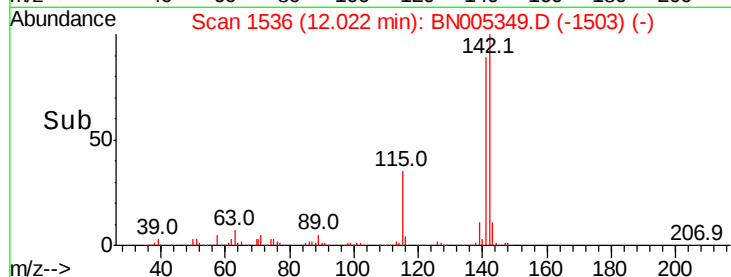
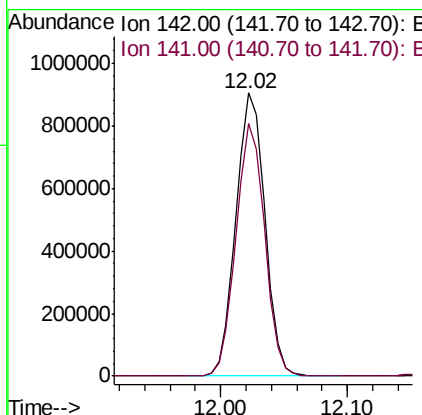
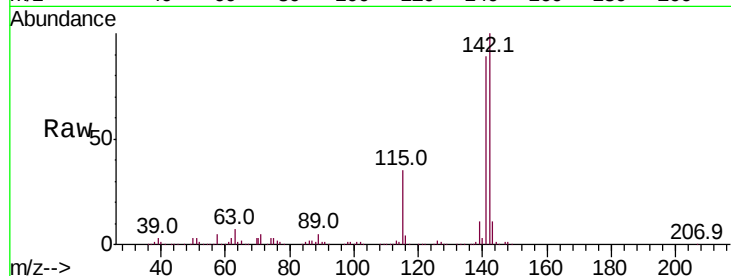




#34
 2-Methylnaphthalene
 Concen: 18.944 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

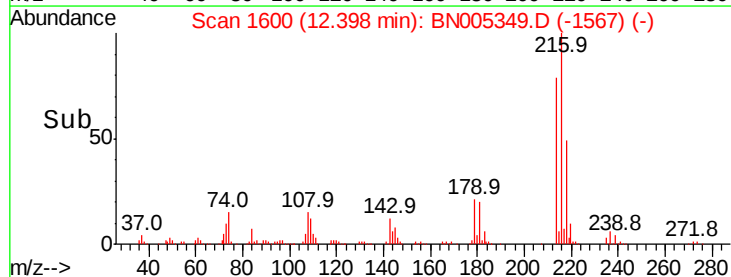
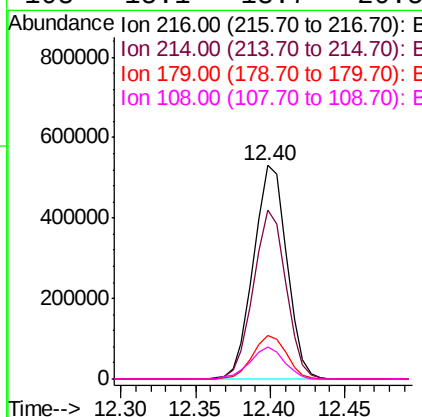
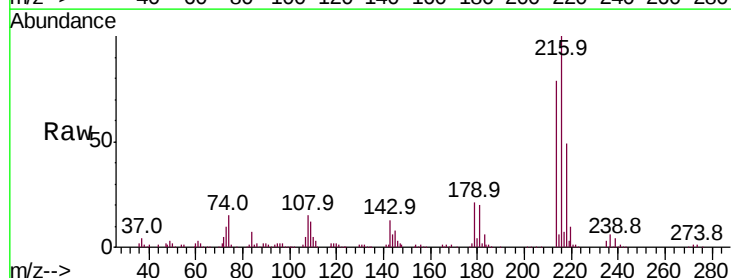
Instrument :
 BNA_N
 ClientSampled :

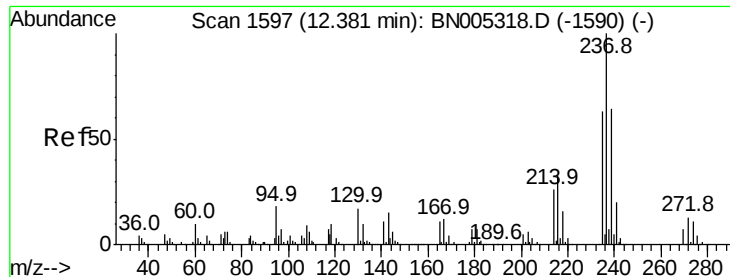
Tot Ion:142 Resp: 1434640
 Ion Ratio Lower Upper
 142 100
 141 89.1 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.819 ng/ul
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

Tgt Ion:216 Resp: 817543
 Ion Ratio Lower Upper
 216 100
 214 79.3 64.1 96.1
 179 20.5 17.4 26.0
 108 15.1 13.7 20.5

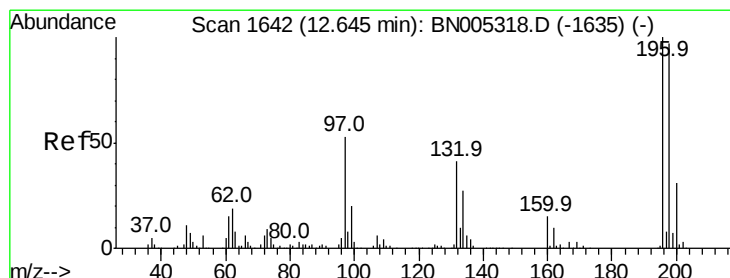
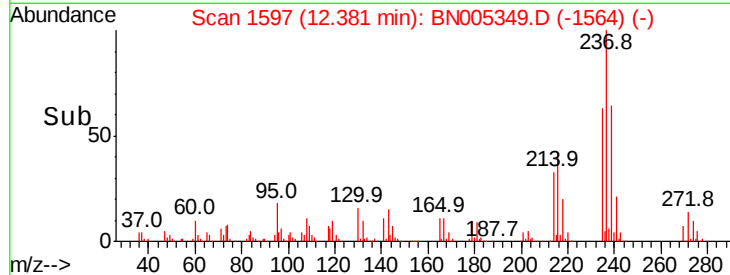
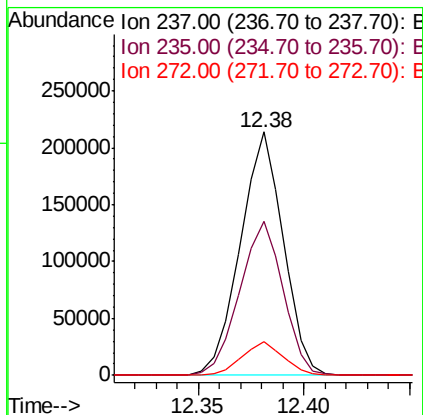
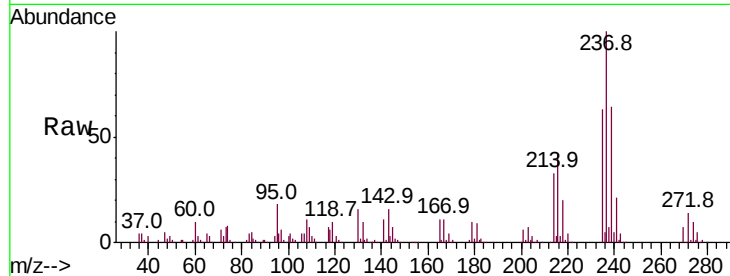




#37
Hexachlorocyclopentadiene
Concen: 10.734 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

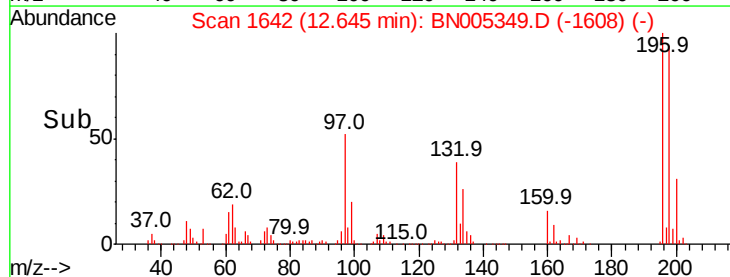
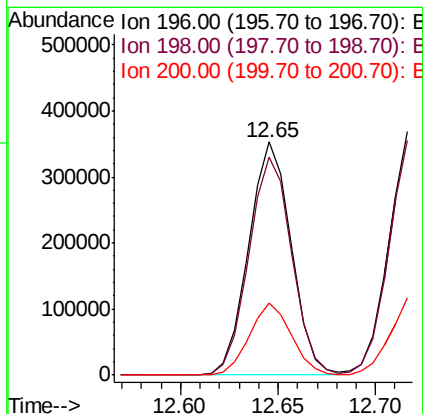
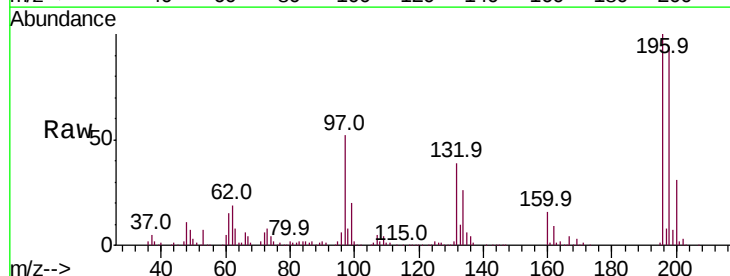
Instrument :
BNA_N
ClientSampleId :

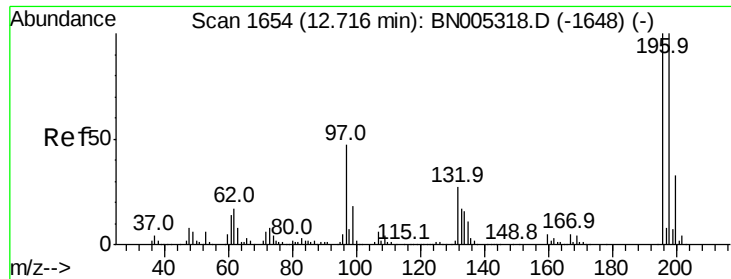
Tot Ion:237 Resp: 301892
Ion Ratio Lower Upper
237 100
235 63.2 51.1 76.7
272 13.8 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 21.403 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion:196 Resp: 532362
Ion Ratio Lower Upper
196 100
198 93.6 74.8 112.2
200 30.8 23.5 35.3

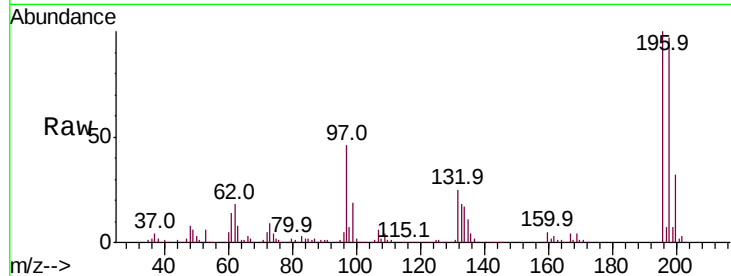




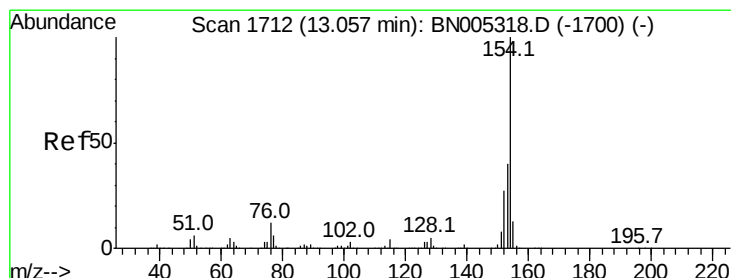
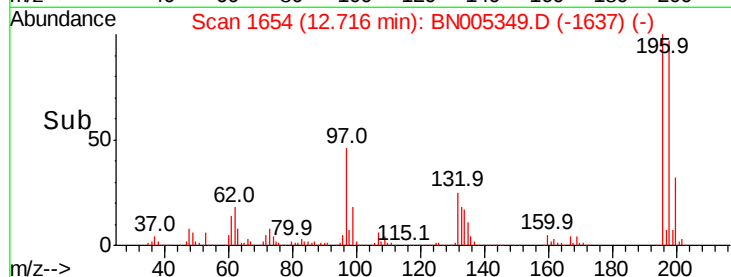
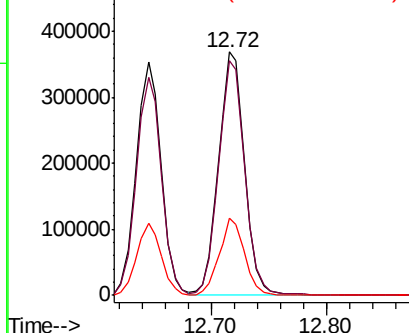
#39
 2,4,5-Trichlorophenol
 Concen: 21.299 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 569271
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.0 112.4
 200 31.5 24.2 36.4

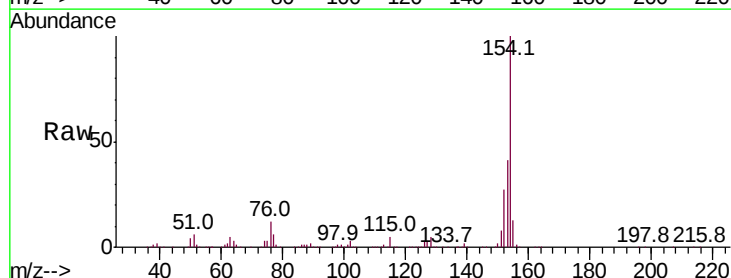


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

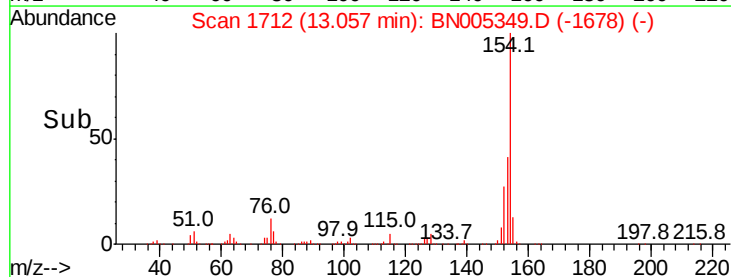
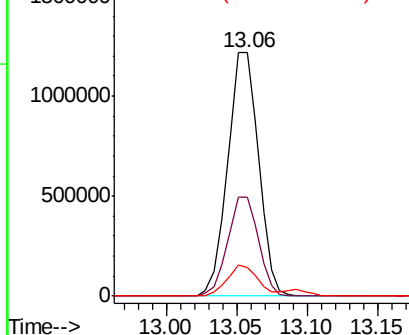


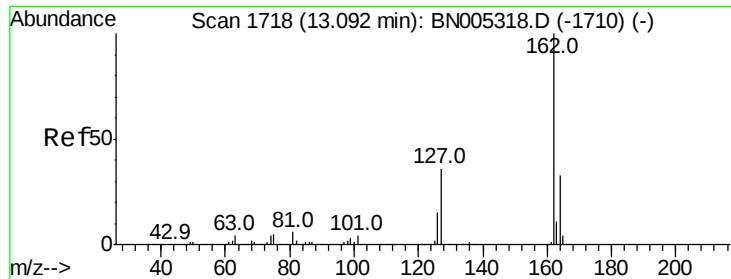
#40
 1,1'-Biphenyl
 Concen: 18.679 ng/ul
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

Tgt Ion:154 Resp: 1855075
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.6 49.0
 76 11.9 10.4 15.6



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): BNO

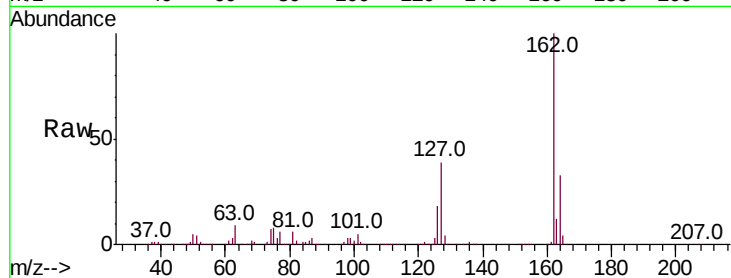




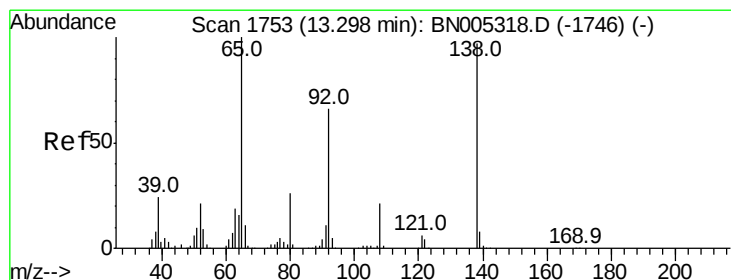
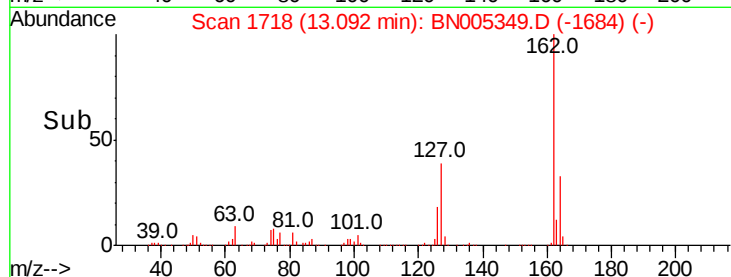
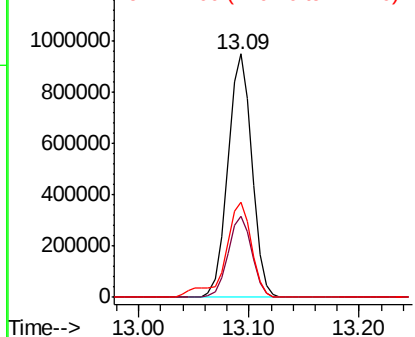
#41
2-Chloronaphthalene
Concen: 18.914 ng/ul
RT: 13.09 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 1444700
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 38.9 33.5 50.3

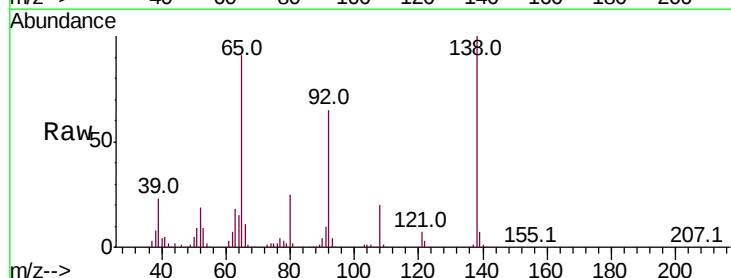


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

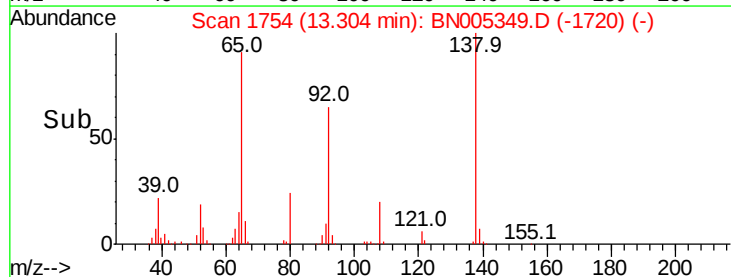
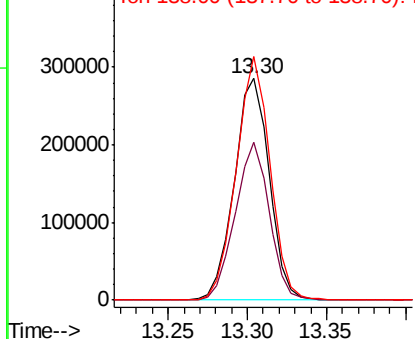


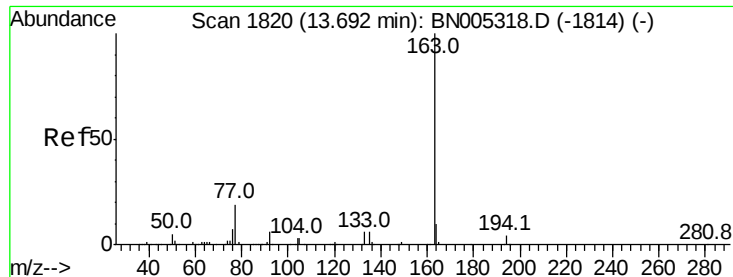
#42
2-Nitroaniline
Concen: 21.629 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion: 65 Resp: 438187
Ion Ratio Lower Upper
65 100
92 71.0 51.6 77.4
138 109.9 73.9 110.9



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





#44

Dimethylphthalate

Concen: 18.218 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

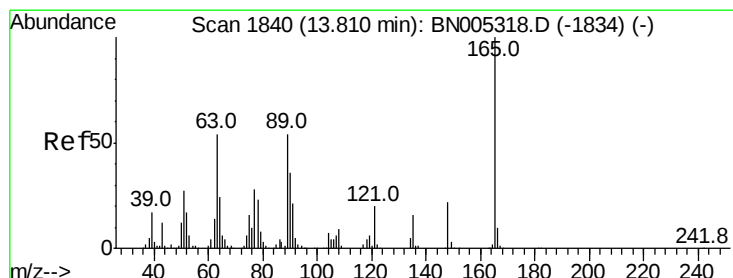
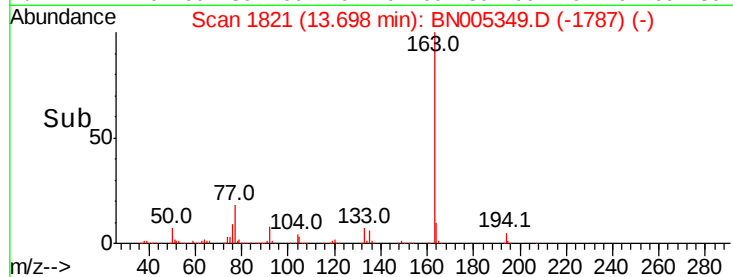
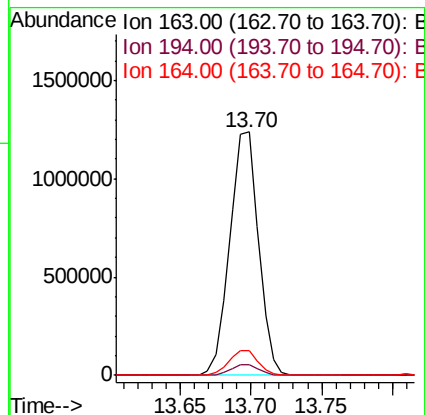
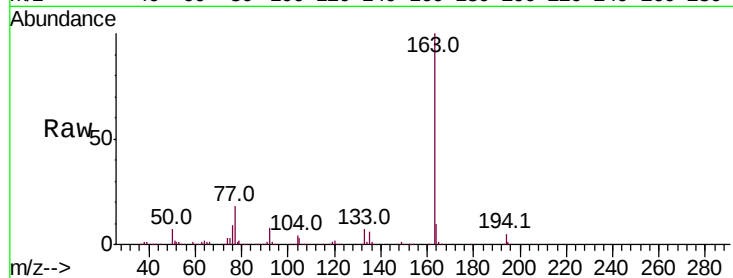
Tot Ion:163 Resp: 1756430

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.2 8.1 12.1



#45

2,6-Dinitrotoluene

Concen: 22.911 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

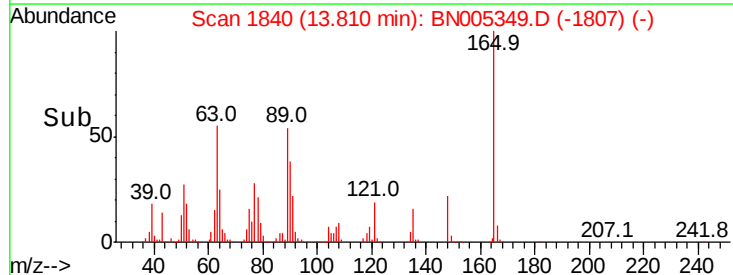
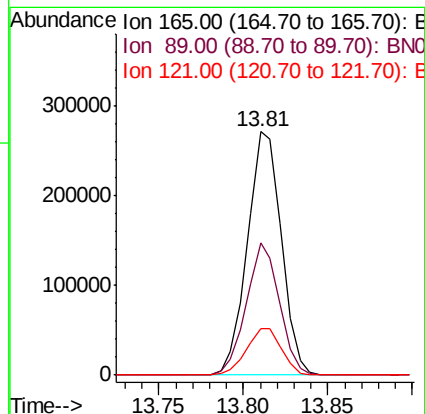
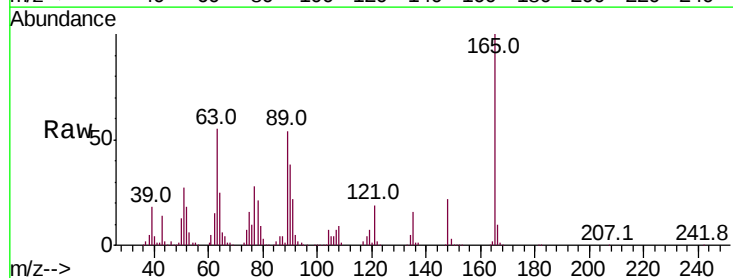
Tgt Ion:165 Resp: 381404

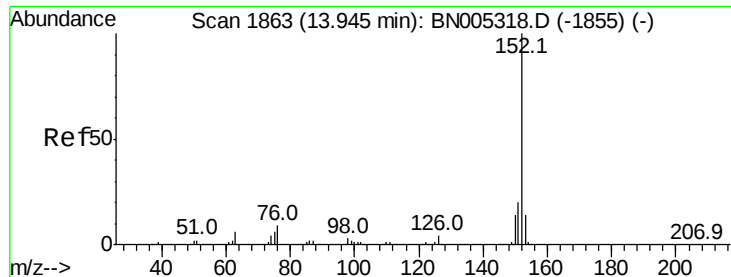
Ion Ratio Lower Upper

165 100

89 54.4 50.2 75.2

121 19.1 19.4 29.2#





#47

Acenaphthylene

Concen: 18.976 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

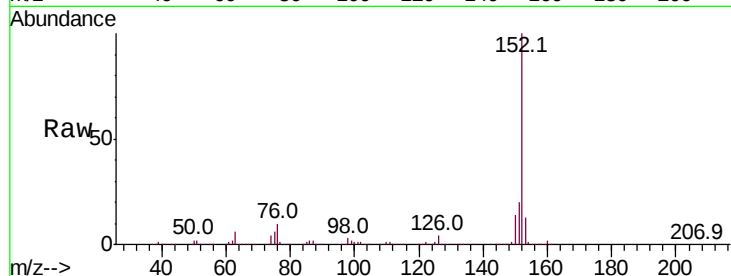
Tot Ion:152 Resp: 2216181

Ion Ratio Lower Upper

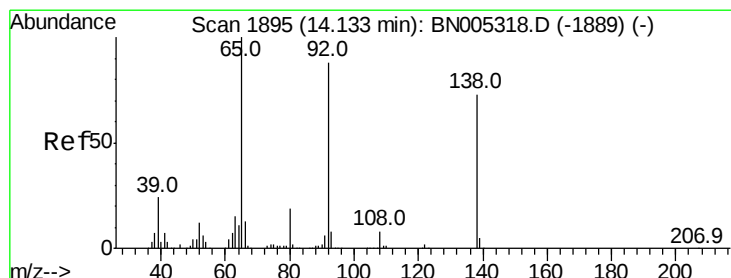
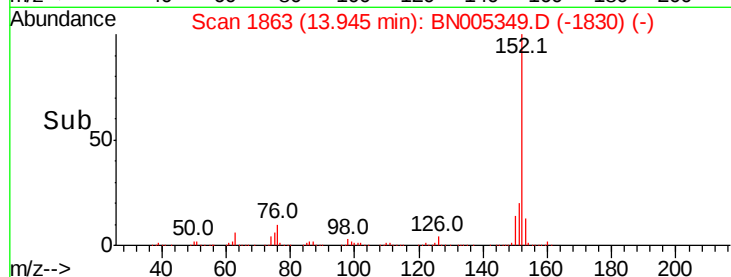
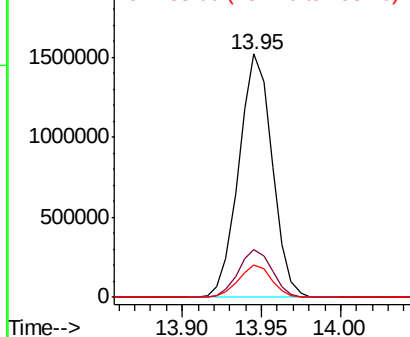
152 100

151 19.7 15.8 23.8

153 13.3 9.8 14.8



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



#48

3-Nitroaniline

Concen: 26.029 ng/ul

RT: 14.14 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

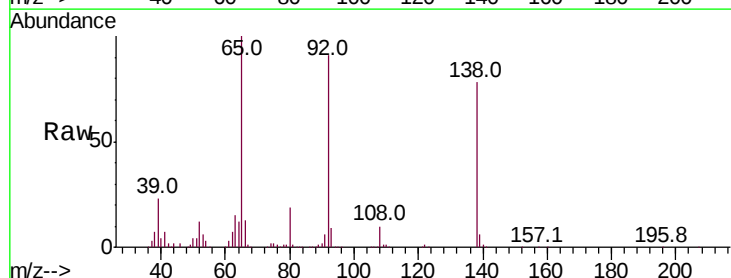
Tgt Ion:138 Resp: 402831

Ion Ratio Lower Upper

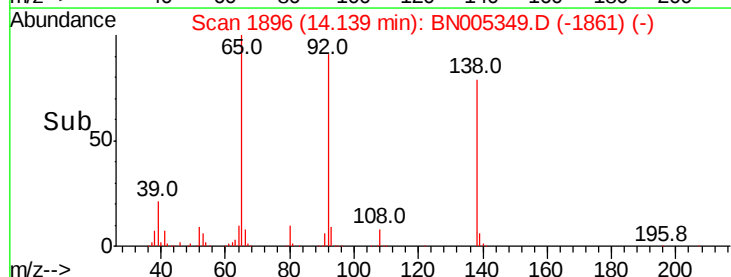
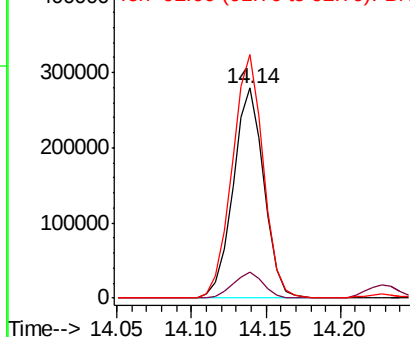
138 100

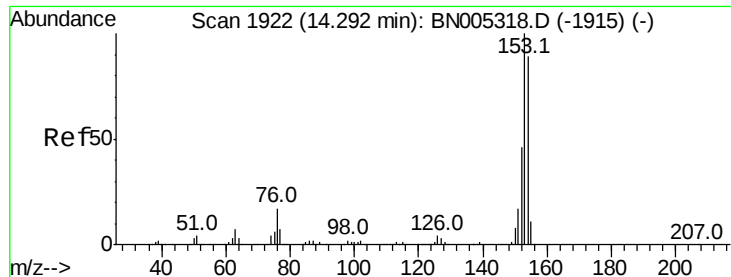
108 12.2 12.1 18.1

92 115.8 102.9 154.3



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): BNC





#49

Acenaphthene

Concen: 18.728 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

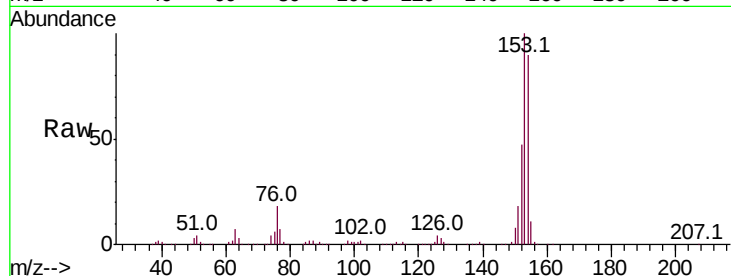
Tot Ion:153 Resp: 1493180

Ion Ratio Lower Upper

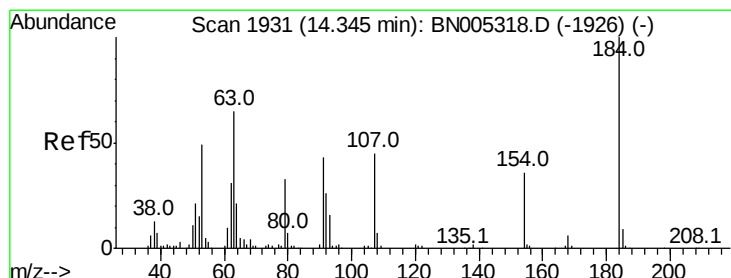
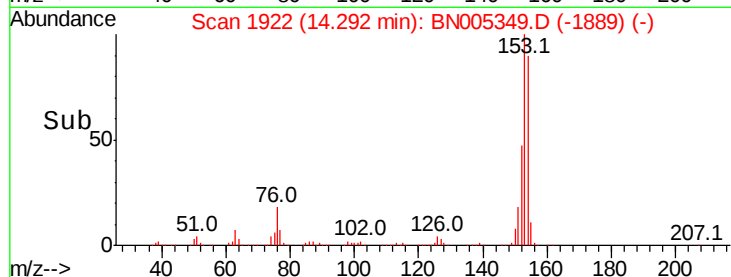
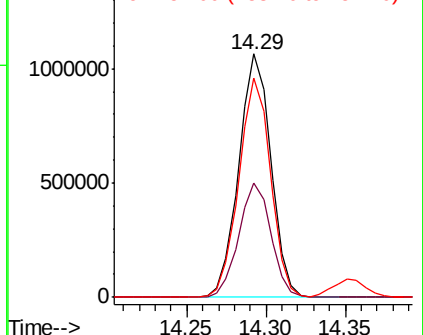
153 100

152 47.2 37.4 56.0

154 90.2 71.2 106.8



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



#50

2,4-Dinitrophenol

Concen: 22.340 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

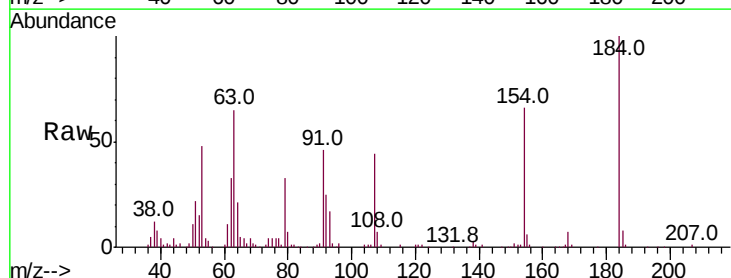
Tgt Ion:184 Resp: 181155

Ion Ratio Lower Upper

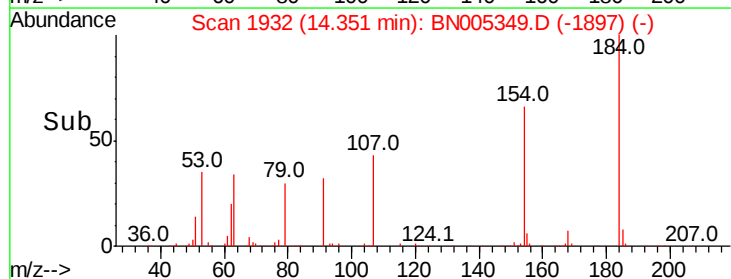
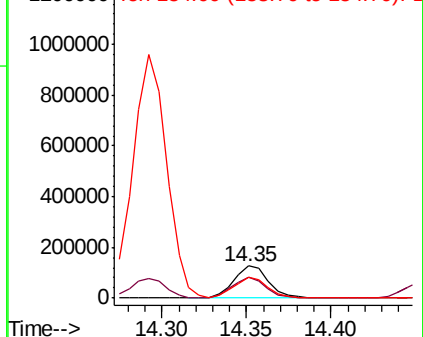
184 100

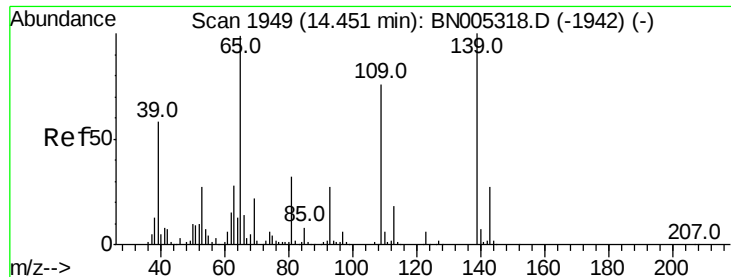
63 64.6 59.8 89.8

154 65.6 56.3 84.5



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





#52

4-Nitrophenol

Concen: 19.000 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

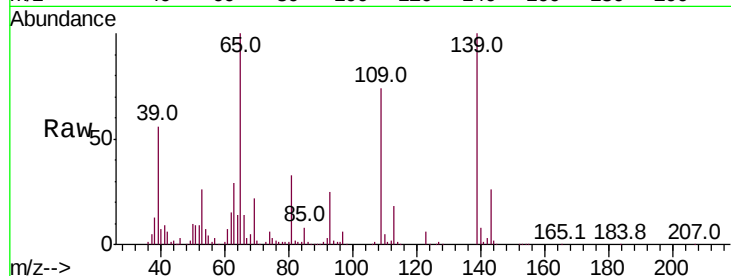
Tot Ion:109 Resp: 263487

Ion Ratio Lower Upper

109 100

139 135.4 92.3 138.5

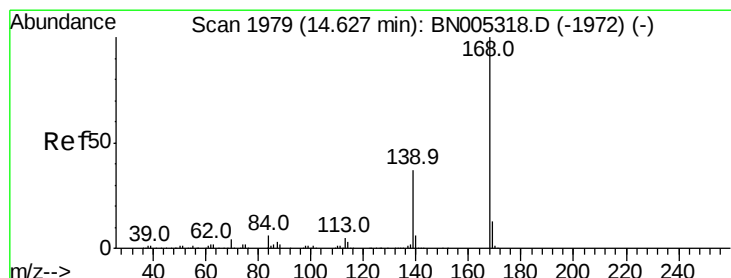
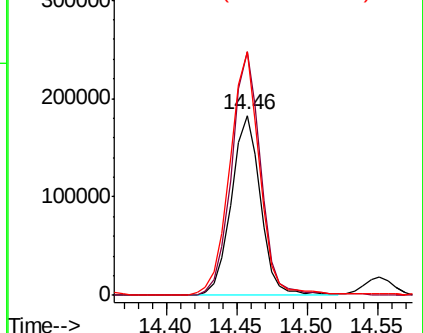
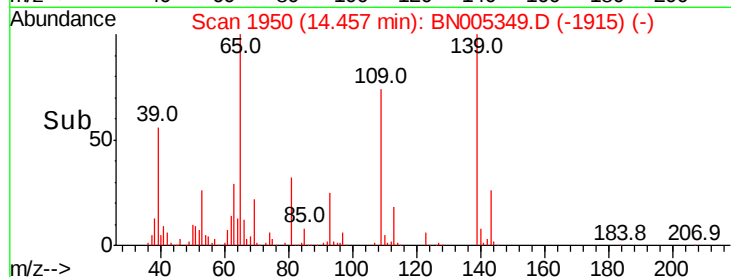
65 135.5 97.5 146.3



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.110 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BN005349.D

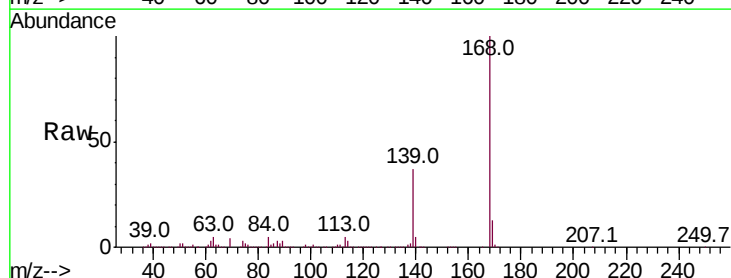
Acq: 27 Apr 2019 10:18

Tgt Ion:168 Resp: 2193735

Ion Ratio Lower Upper

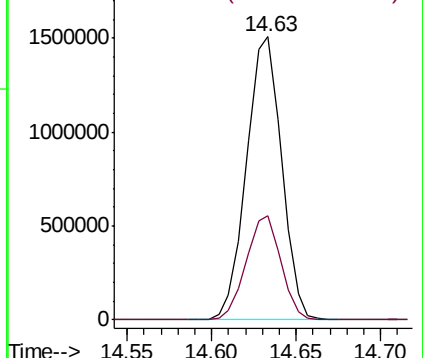
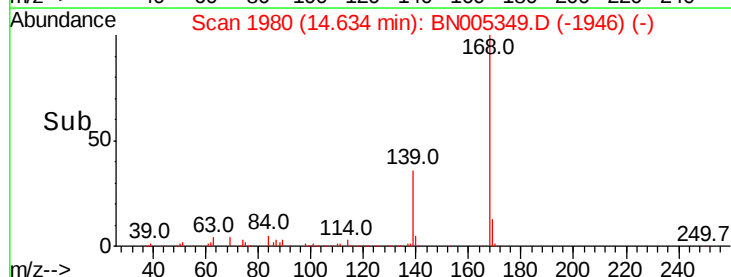
168 100

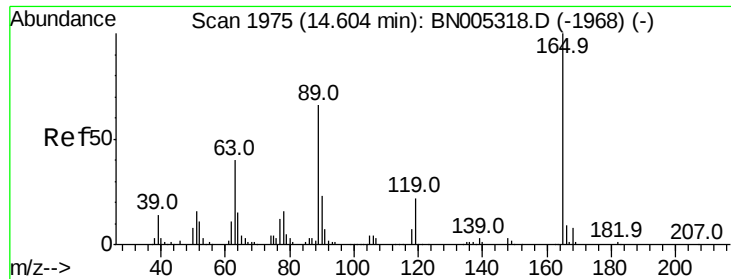
139 36.9 30.9 46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.832 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampled :

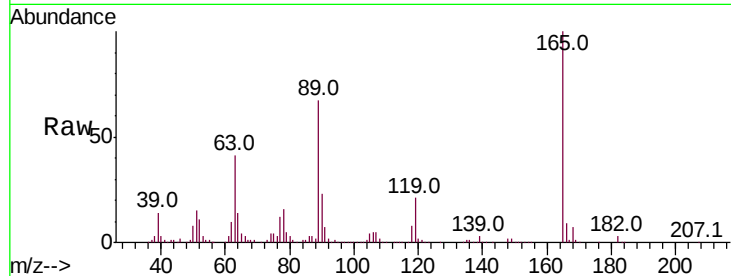
Tot Ion:165 Resp: 547945

Ion Ratio Lower Upper

165 100

63 41.4 38.9 58.3

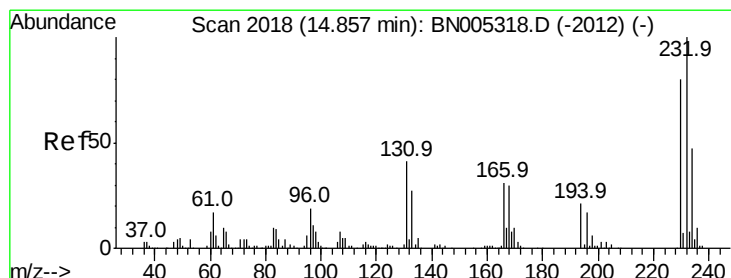
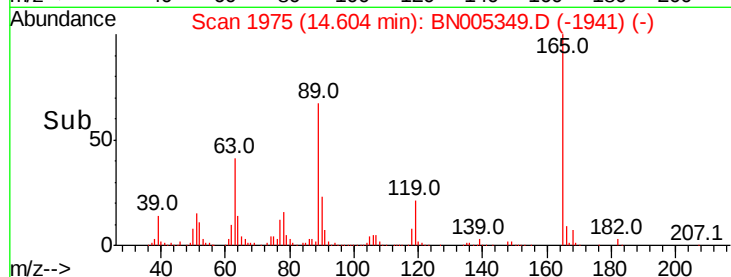
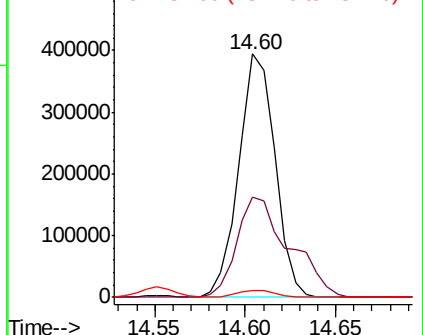
182 2.9 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.687 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Tgt Ion:232 Resp: 504457

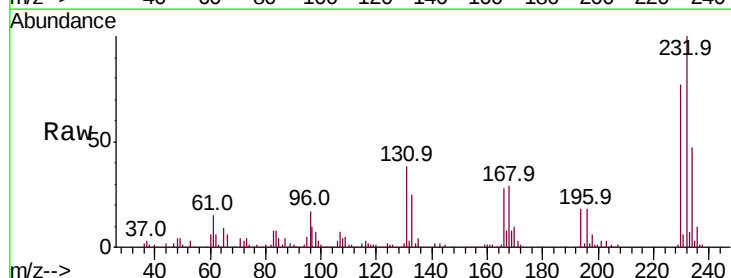
Ion Ratio Lower Upper

232 100

131 38.3 36.6 54.8

130 2.0 2.0 3.0#

166 28.1 26.6 39.8

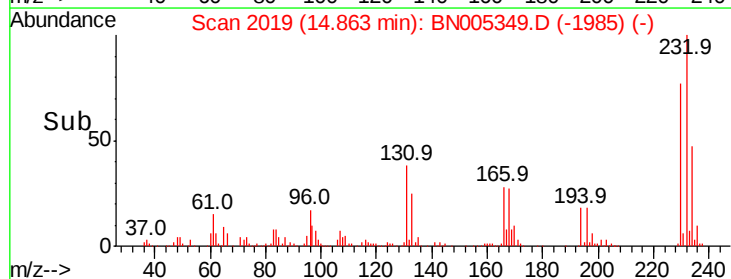
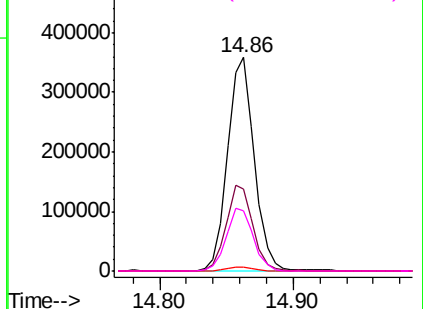


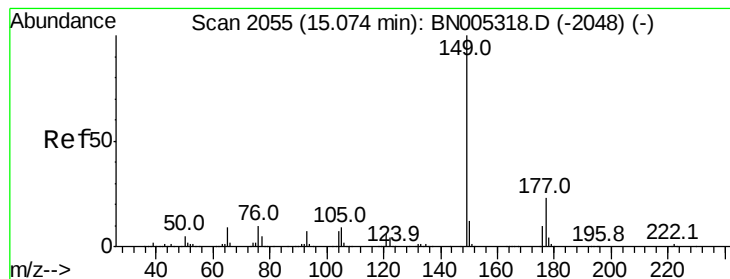
Abundance Ion 232.00 (231.70 to 232.70): E

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





#56

Diethylphthalate

Concen: 18.037 ng/ul

RT: 15.07 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

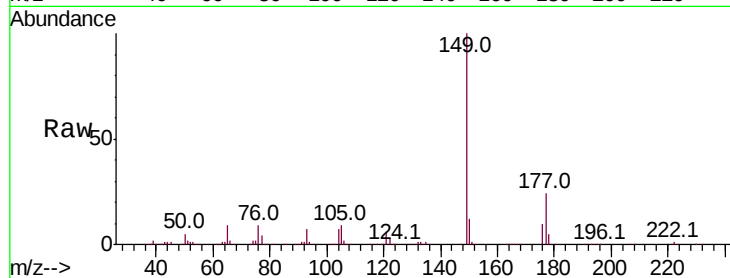
Tot Ion:149 Resp: 1743727

Ion Ratio Lower Upper

149 100

177 23.8 17.7 26.5

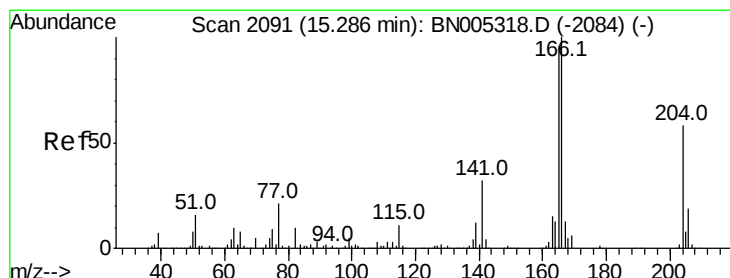
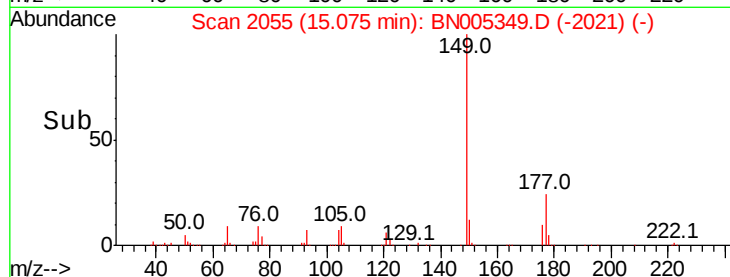
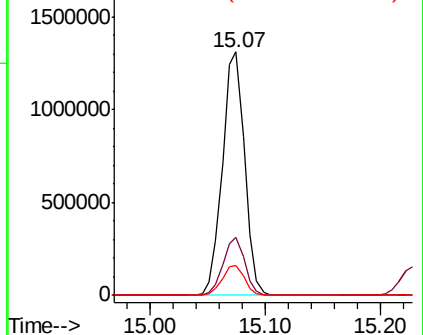
150 12.3 10.0 15.0



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



#58

Fluorene

Concen: 19.294 ng/ul

RT: 15.29 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

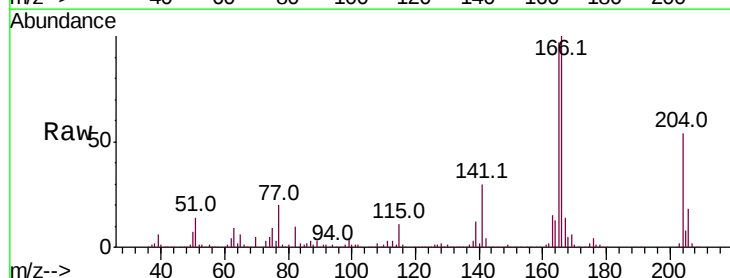
Tgt Ion:166 Resp: 1728300

Ion Ratio Lower Upper

166 100

165 97.5 80.0 120.0

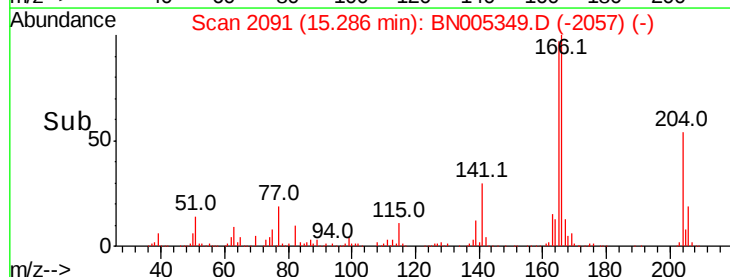
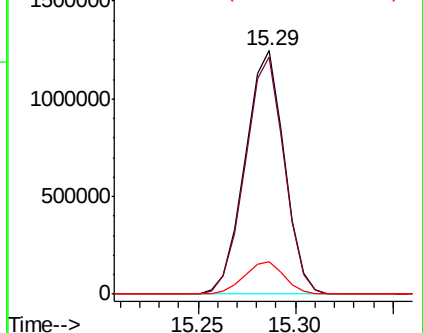
167 13.5 10.7 16.1

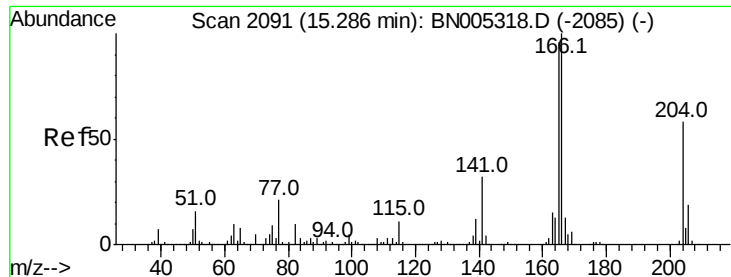


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

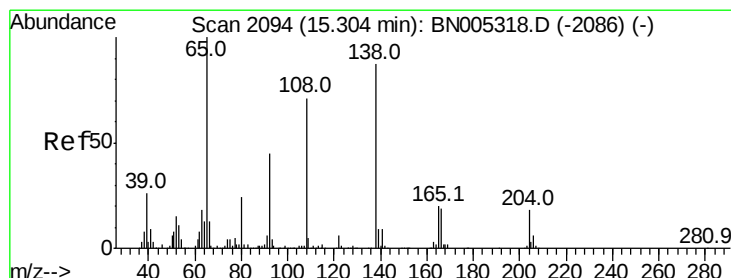
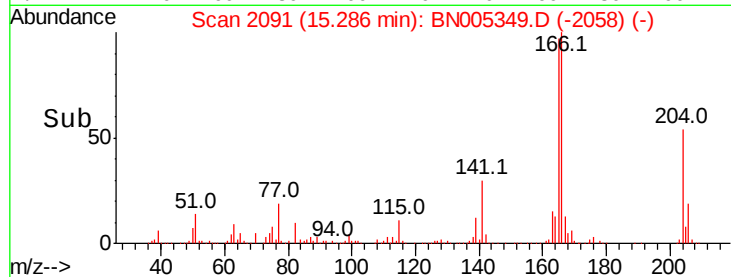
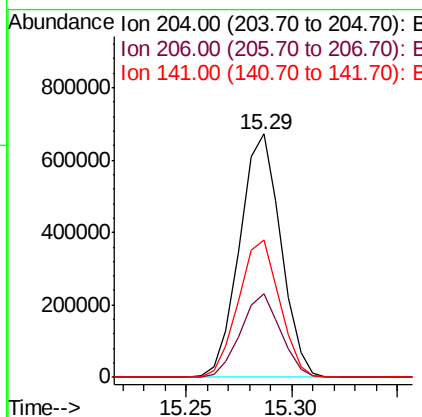
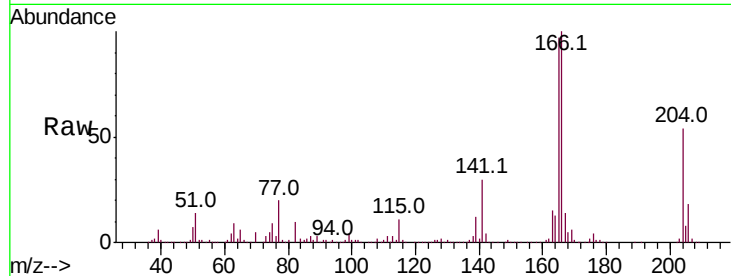




#59
 4-Chlorophenyl-phenylether
 Concen: 19.185 ng/ul
 RT: 15.29 min Scan# 2091
 Delta R.T. -0.01 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

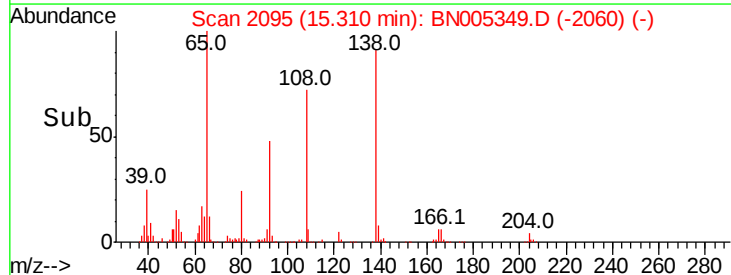
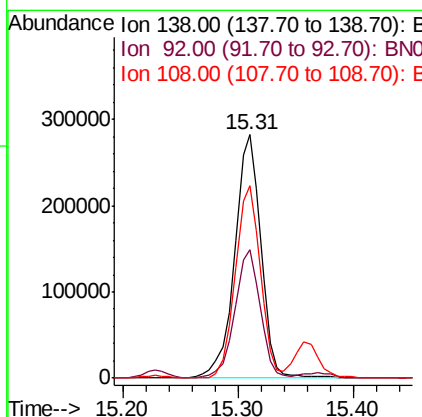
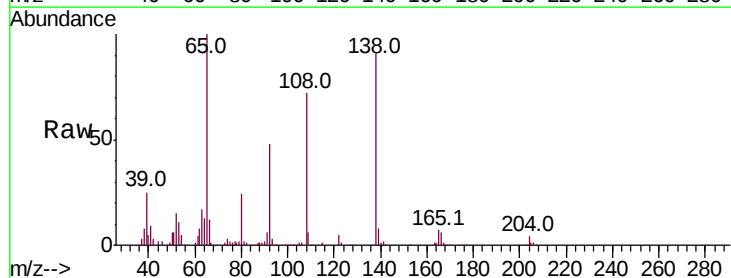
Instrument :
 BNA_N
 ClientSampleId :

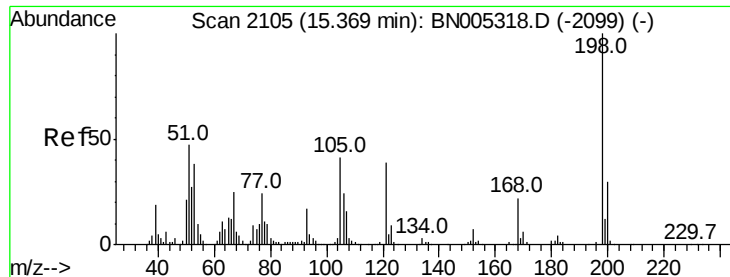
Tot Ion:204 Resp: 911599
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.9 40.3
 141 56.4 47.9 71.9



#60
 4-Nitroaniline
 Concen: 23.034 ng/ul
 RT: 15.31 min Scan# 2095
 Delta R.T. 0.01 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

Tgt Ion:138 Resp: 444417
 Ion Ratio Lower Upper
 138 100
 92 52.6 45.3 67.9
 108 78.9 73.2 109.8

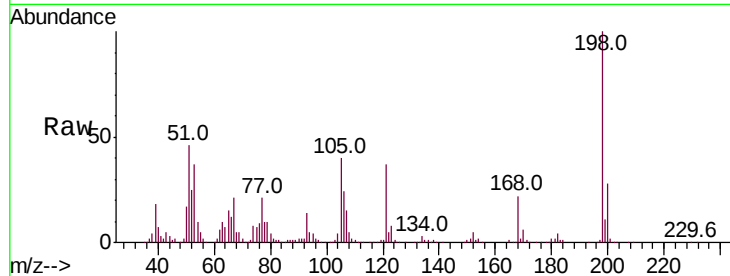




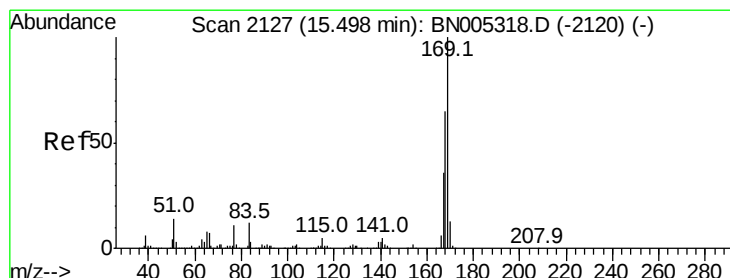
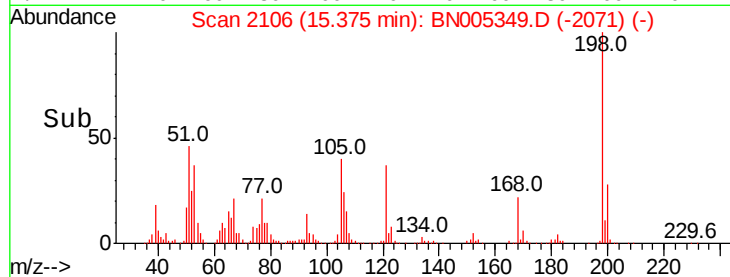
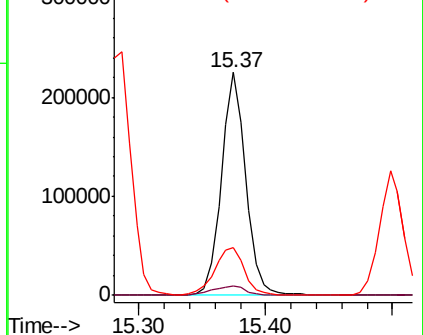
#63
4,6-Dinitro-2-methylphenol
Concen: 20.394 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 299175
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 21.3 21.9 32.9#

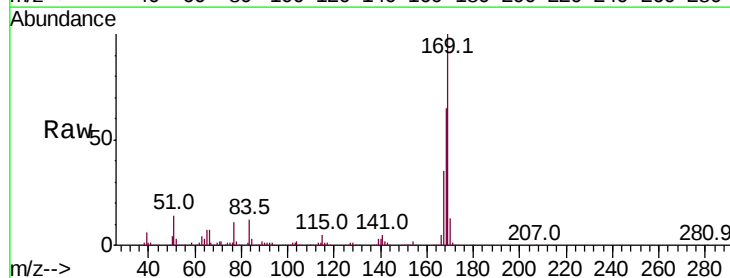


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

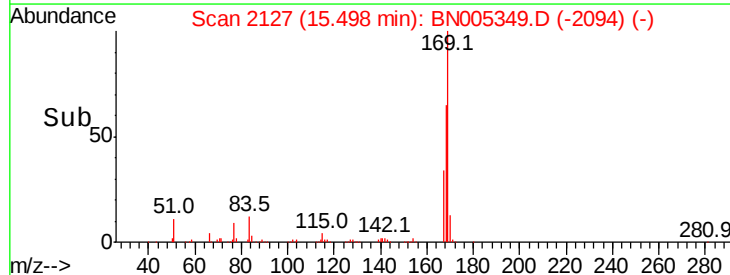
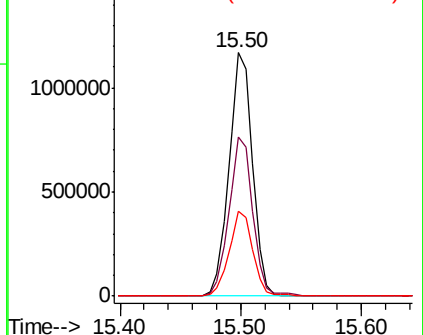


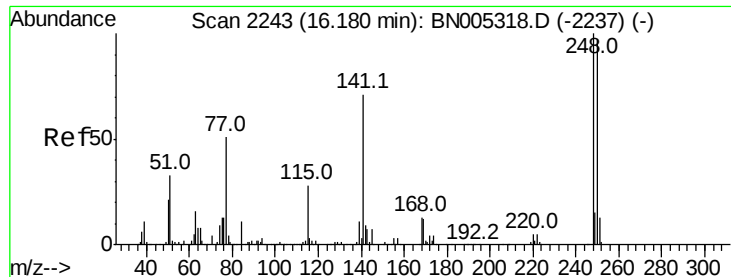
#64
N-Nitrosodiphenylamine
Concen: 18.740 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion:169 Resp: 1571810
Ion Ratio Lower Upper
169 100
168 65.3 52.2 78.2
167 34.9 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

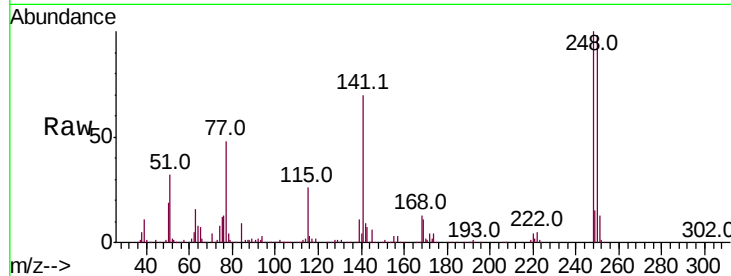




#65
4-Bromophenyl-phenylether
Concen: 19.247 ng/ul
RT: 16.18 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.4	117.6
141	70.3	61.8	92.6

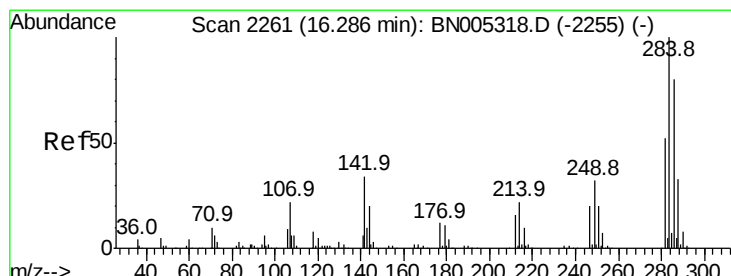
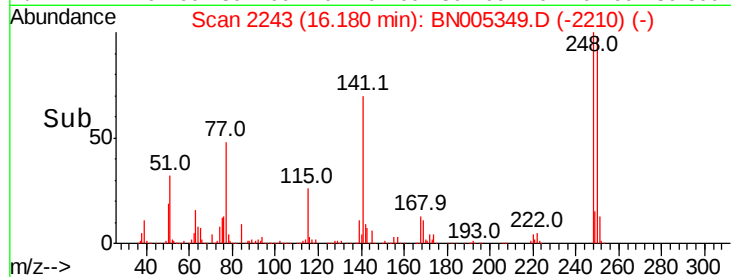
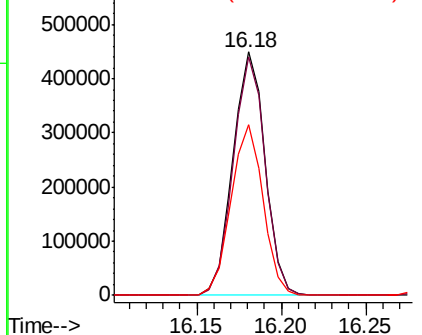


Abundance

Ion 248.00 (247.70 to 248.70): E

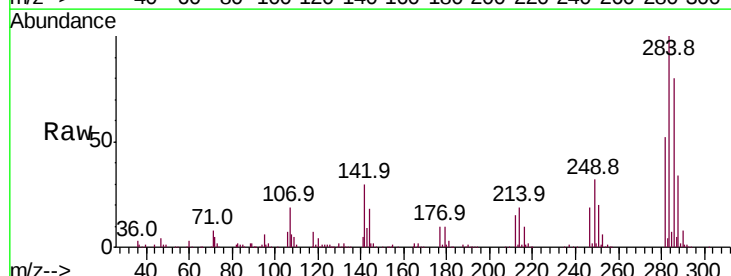
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 18.964 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	29.4	44.2
249	31.9	26.1	39.1

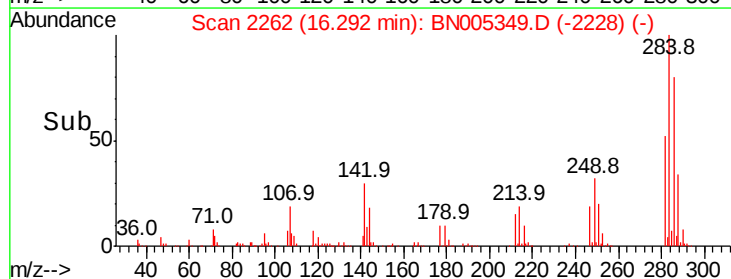
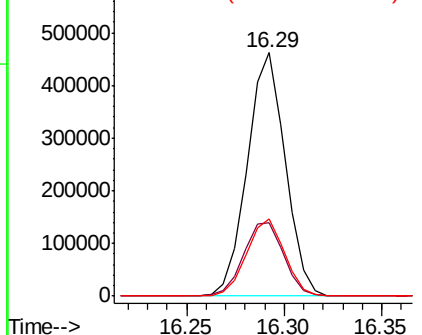


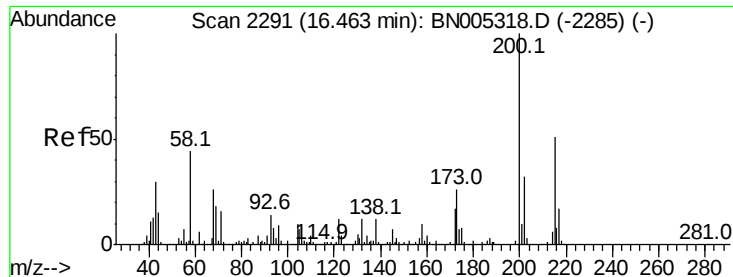
Abundance

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

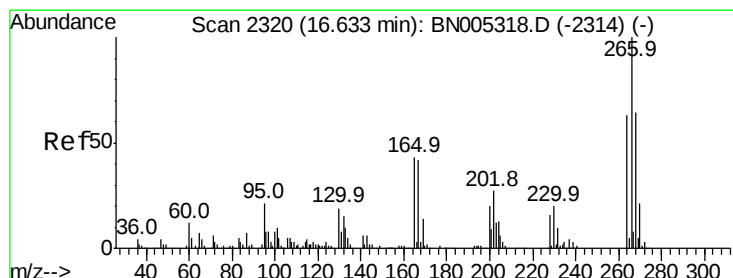
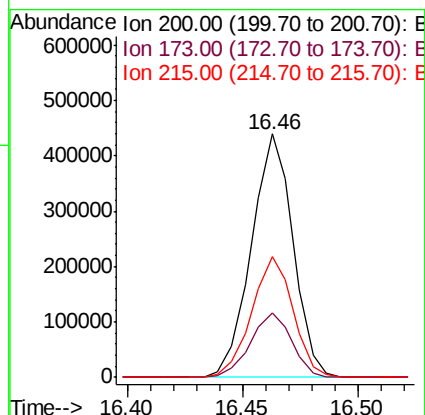
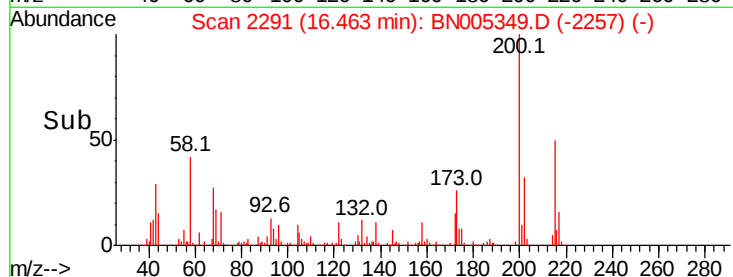
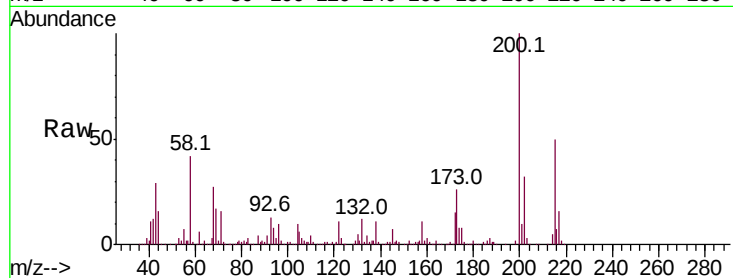




#67
Atrazine
Concen: 17.676 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

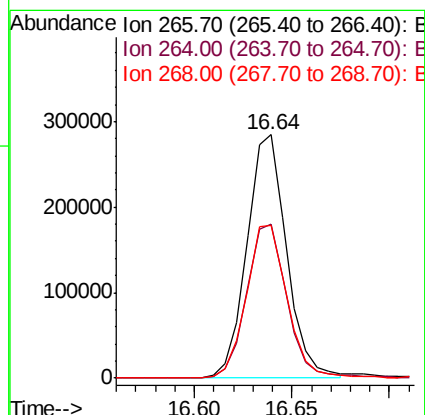
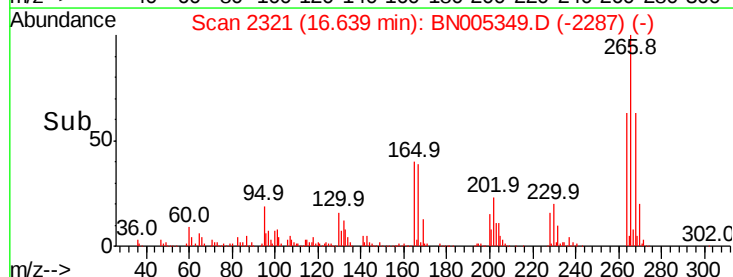
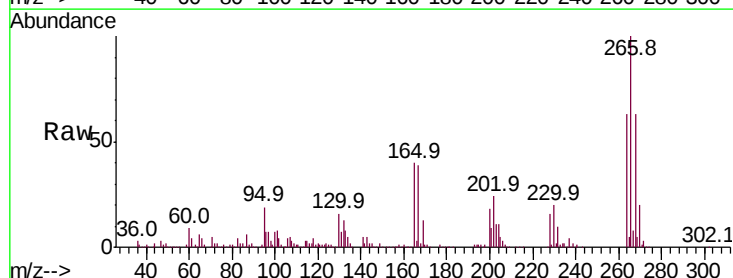
Instrument :
BNA_N
ClientSampled :

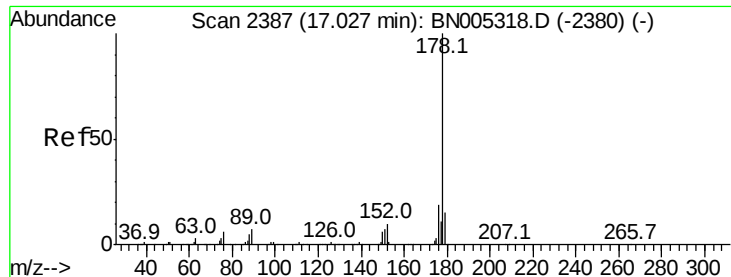
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.4	32.0
215	49.5	39.1	58.7



#68
Pentachlorophenol
Concen: 20.845 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	49.7	74.5
268	62.5	52.4	78.6





#69

Phenanthrene

Concen: 18.697 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

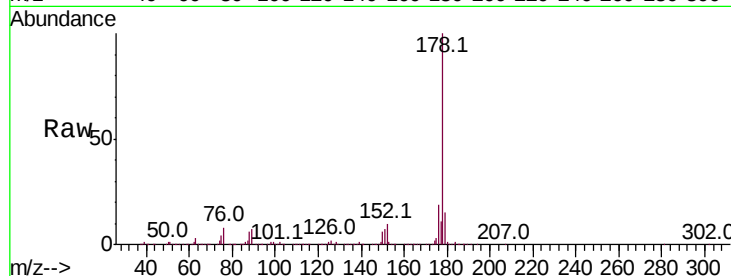
Tot Ion:178 Resp: 2790476

Ion Ratio Lower Upper

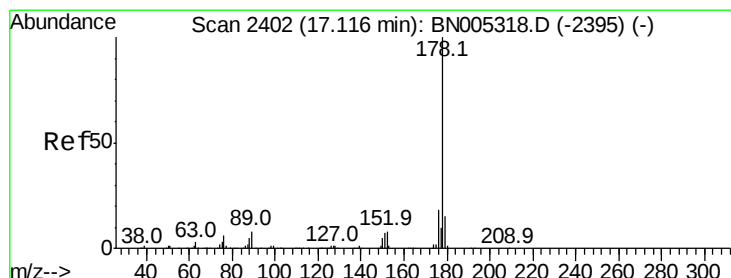
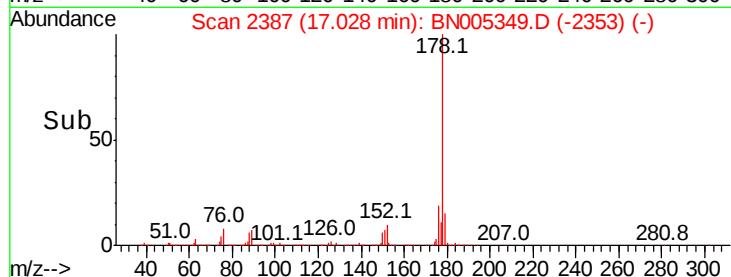
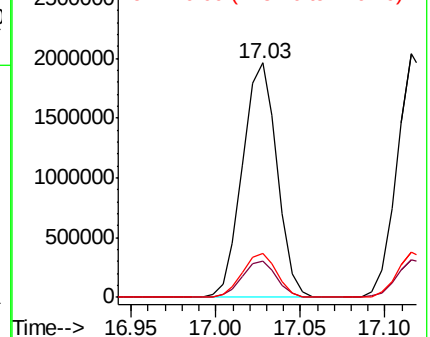
178 100

179 15.5 12.2 18.4

176 19.0 15.1 22.7



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



#71

Anthracene

Concen: 18.878 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

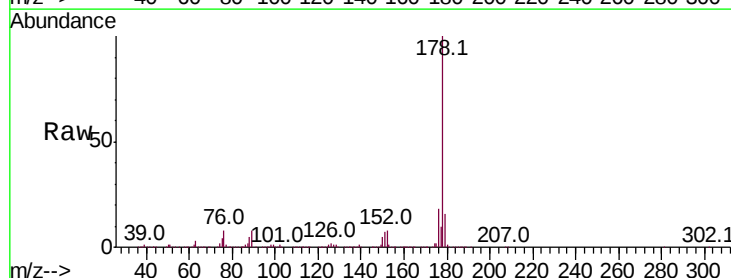
Tgt Ion:178 Resp: 2870269

Ion Ratio Lower Upper

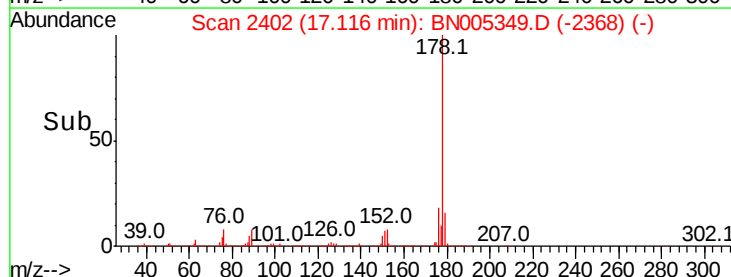
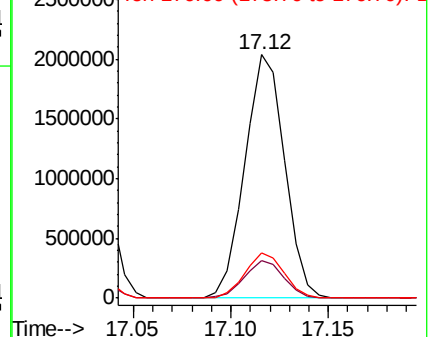
178 100

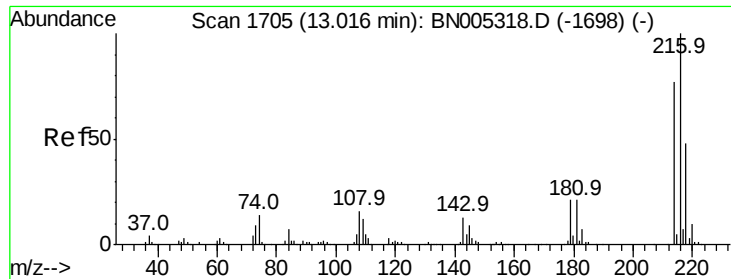
179 15.6 12.3 18.5

176 18.5 15.1 22.7



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

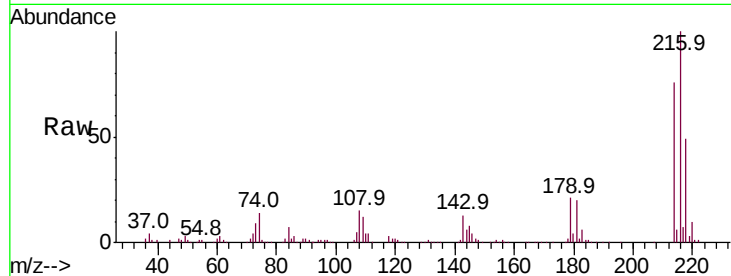




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.603 ng/uL
 RT: 13.02 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.4	60.8	91.2
218	48.5	38.6	58.0

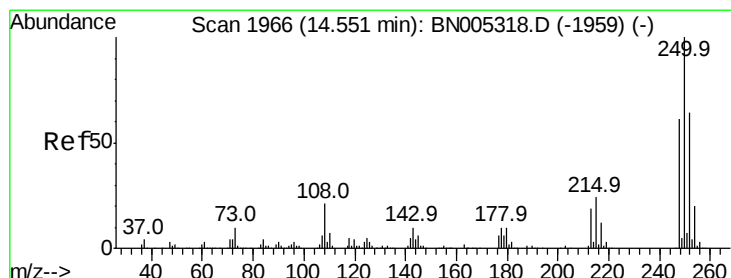
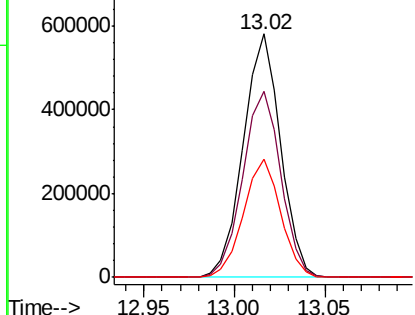
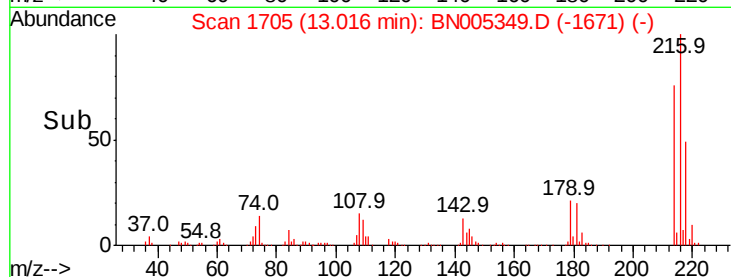


Abundance

Ion 216.00 (215.70 to 216.70): E

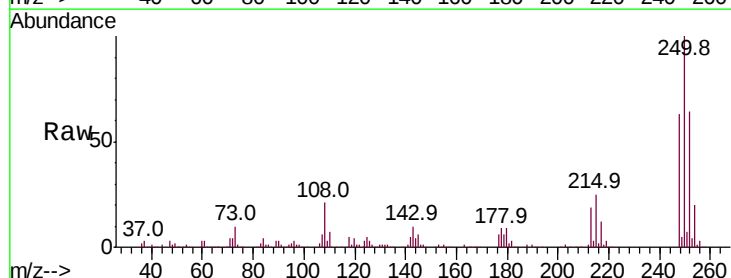
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73
 Pentachlorobenzene
 Concen: 18.839 ng/uL
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	64.3	51.8	77.8

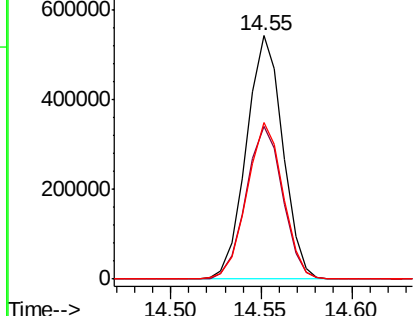
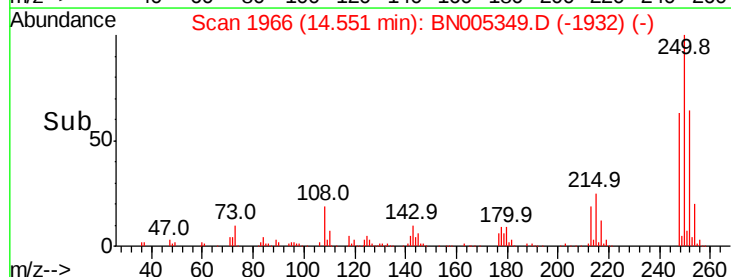


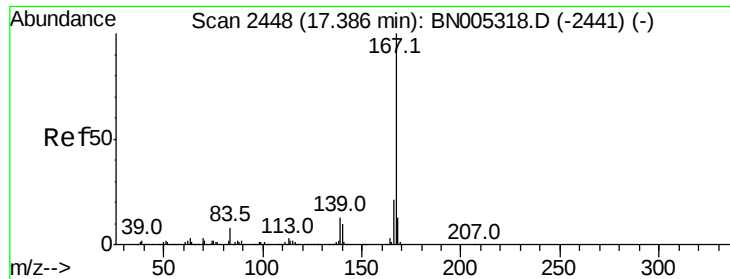
Abundance

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

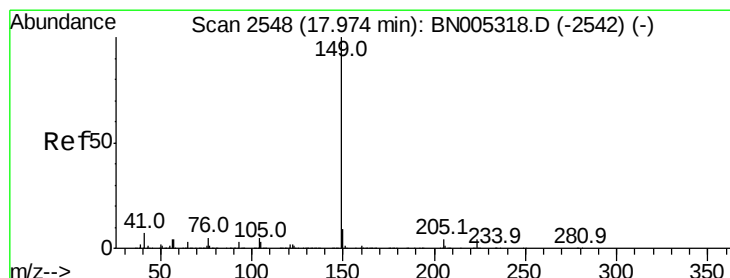
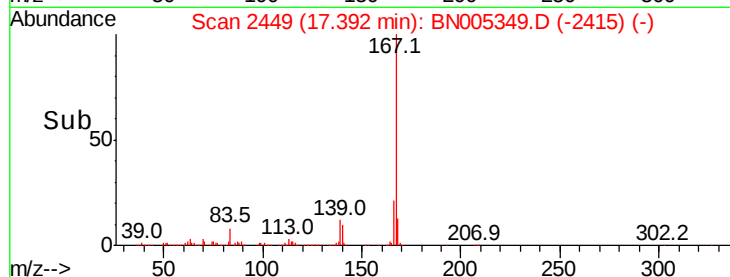
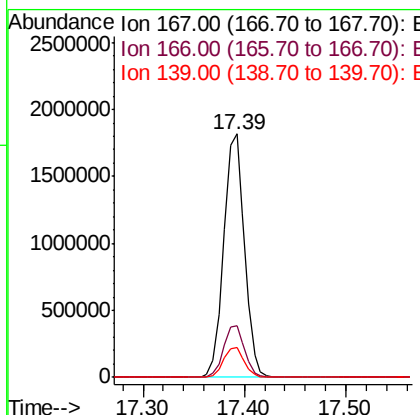
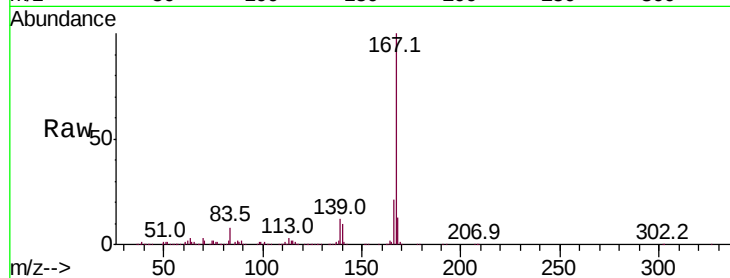




#74
 Carbazole
 Concen: 19.726 ng/ul
 RT: 17.39 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

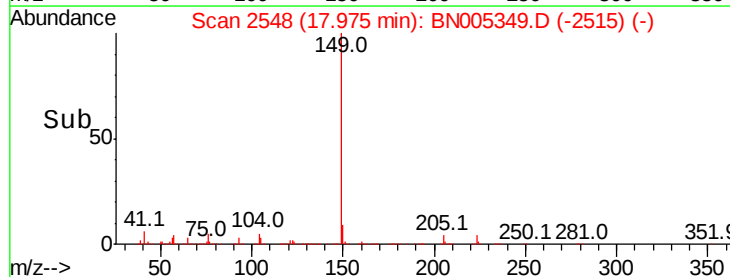
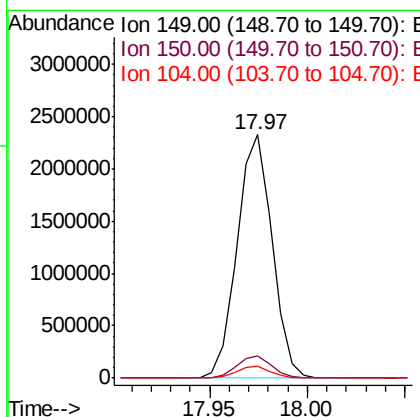
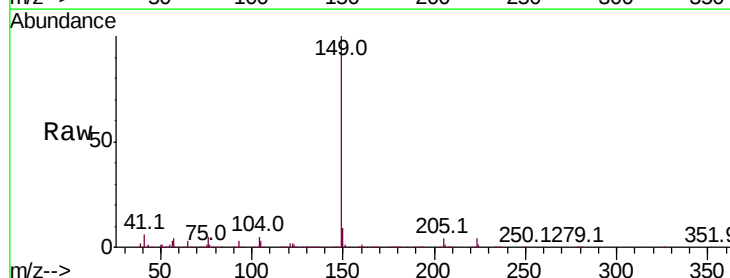
Instrument :
 BNA_N
 ClientSampled :

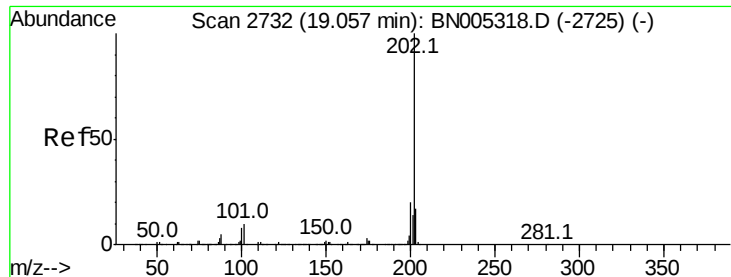
Tot Ion:167 Resp: 2576381
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.1 10.6 16.0



#75
 Di-n-butylphthalate
 Concen: 17.642 ng/ul
 RT: 17.97 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BN005349.D
 Acq: 27 Apr 2019 10:18

Tgt Ion:149 Resp: 2891071
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.2 6.2

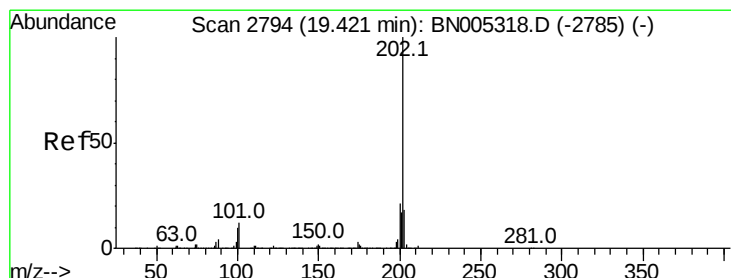
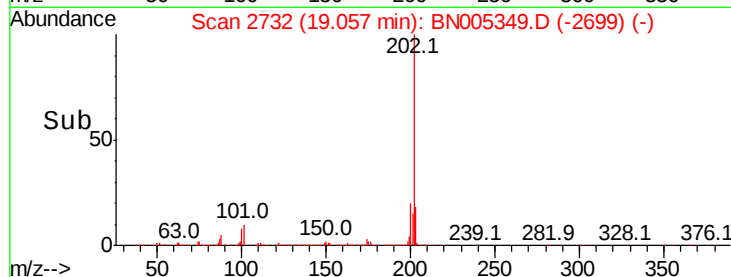
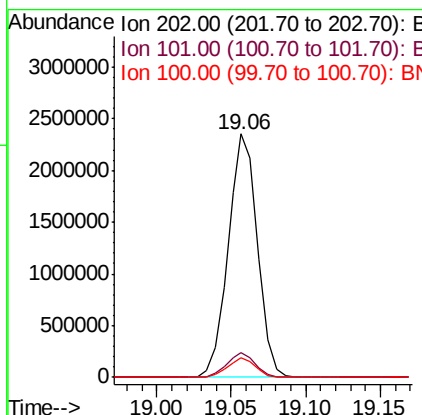
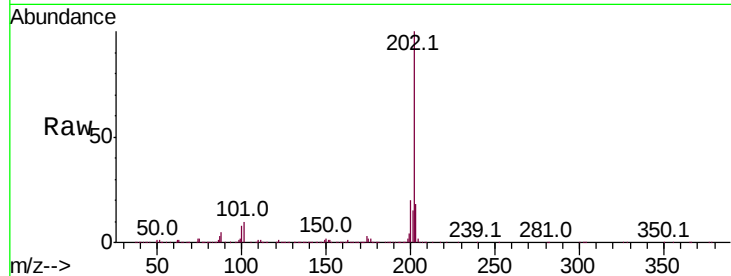




#76
Fluoranthene
Concen: 19.441 ng/ul
RT: 19.06 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

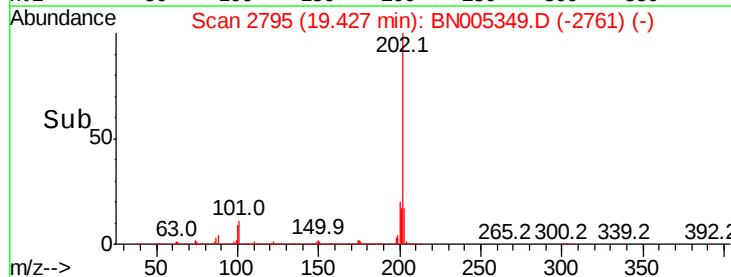
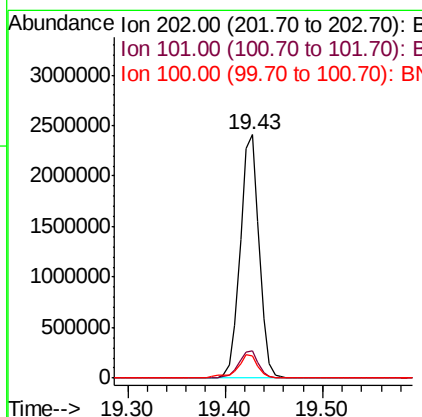
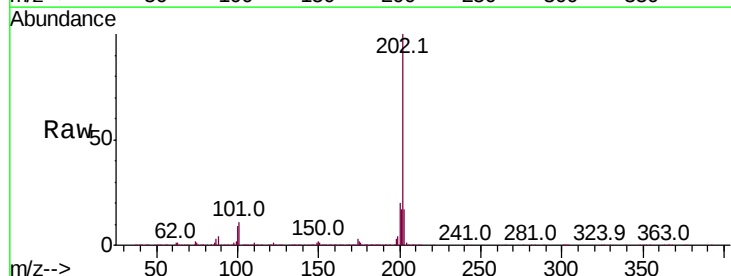
Instrument :
BNA_N
ClientSampleId :

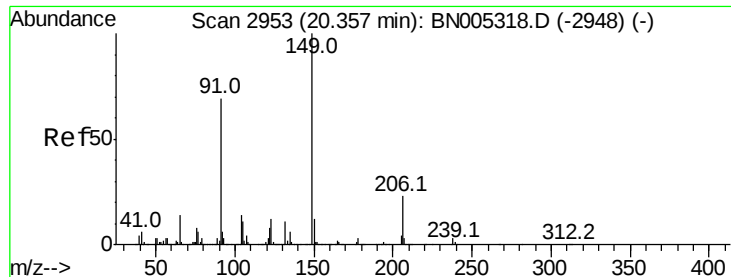
Tot Ion:202 Resp: 3218471
Ion Ratio Lower Upper
202 100
101 10.3 8.6 12.8
100 8.0 6.3 9.5



#79
Pyrene
Concen: 20.383 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion:202 Resp: 3207907
Ion Ratio Lower Upper
202 100
101 11.1 10.3 15.5
100 9.0 7.9 11.9

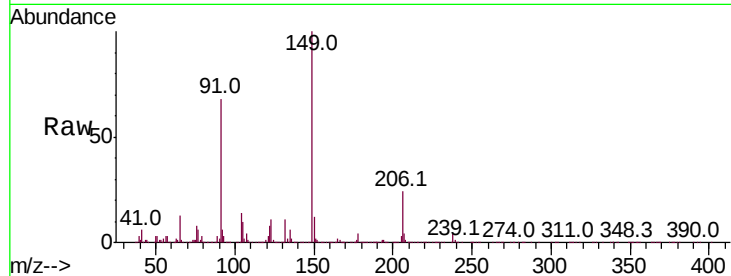




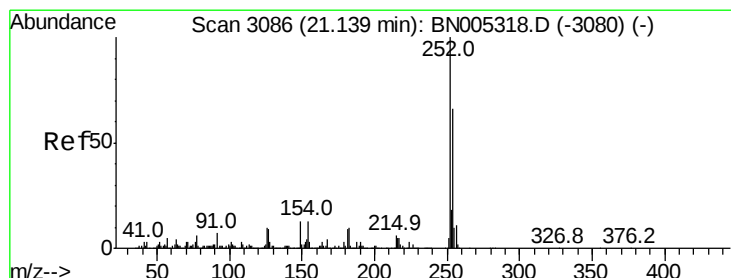
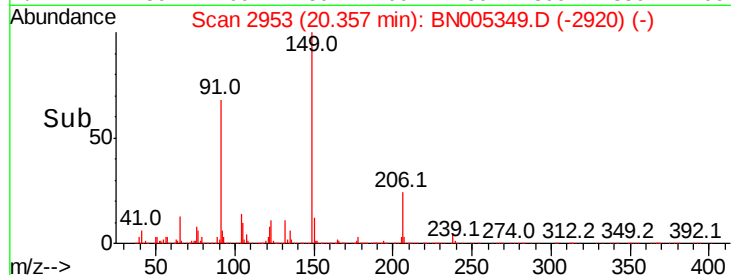
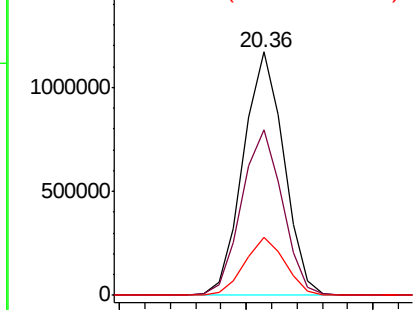
#80
Butylbenzylphthalate
Concen: 20.987 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 1307691
Ion Ratio Lower Upper
149 100
91 68.0 59.6 89.4
206 23.7 17.8 26.8

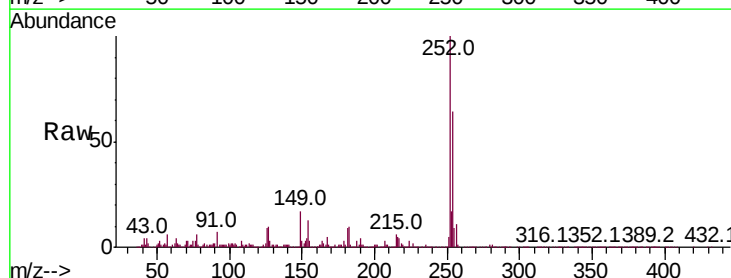


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

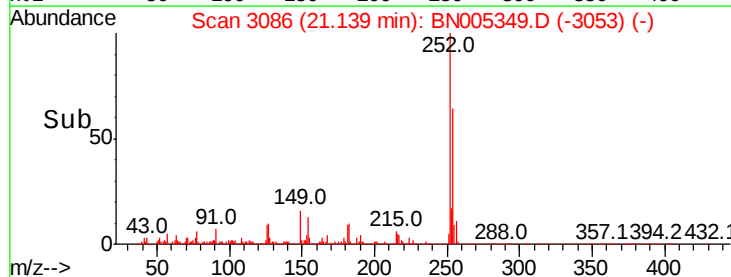
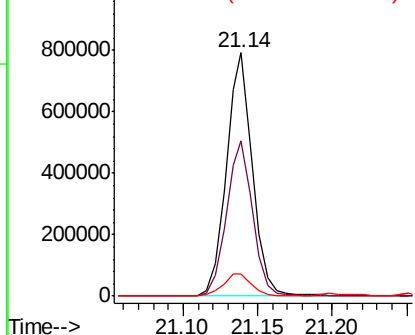


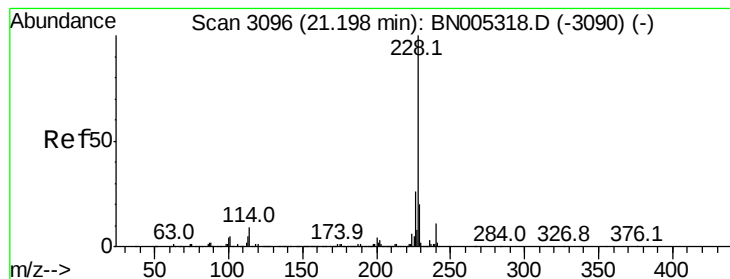
#81
3,3'-Dichlorobenzidine
Concen: 19.770 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion:252 Resp: 965504
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 9.2 9.4 14.0#



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





#82

Benzo(a)anthracene

Concen: 19.186 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

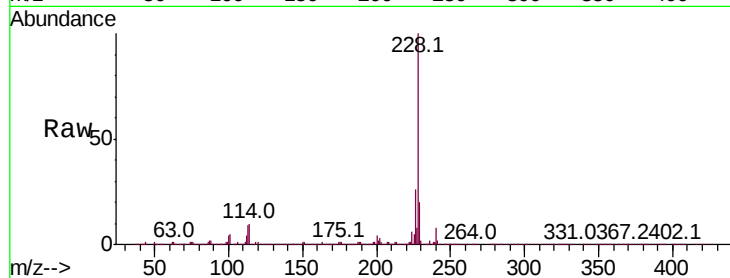
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 2917391

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.6
226	26.4	21.4	32.2

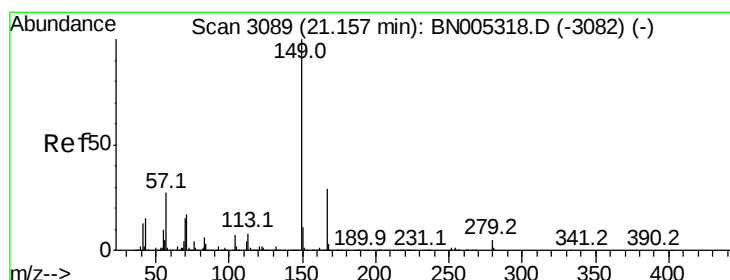
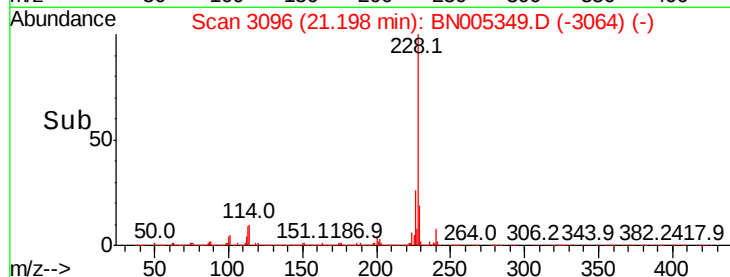
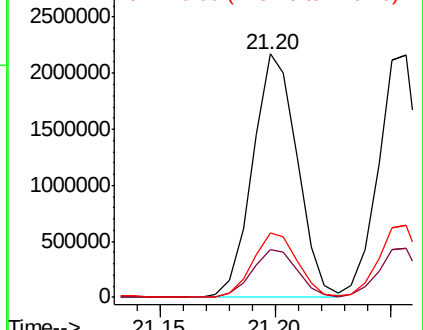


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 17.555 ng/ul

RT: 21.16 min Scan# 3089

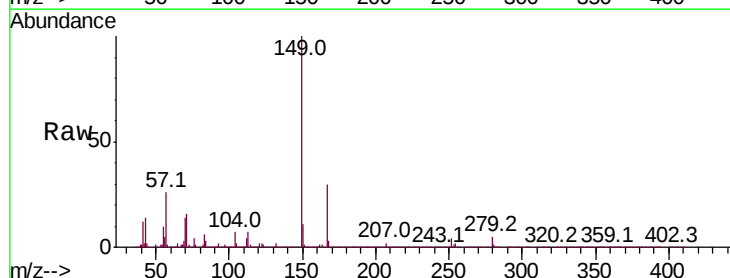
Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Tgt Ion:149 Resp: 1684322

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.3	33.5
279	5.3	3.3	4.9

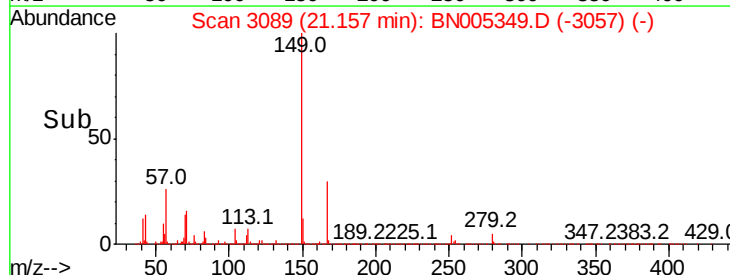
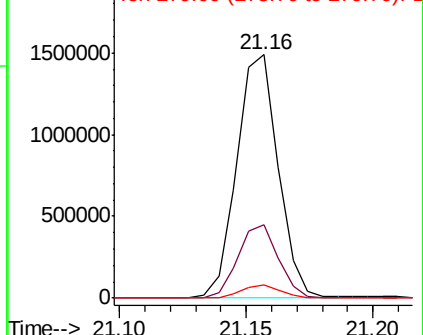


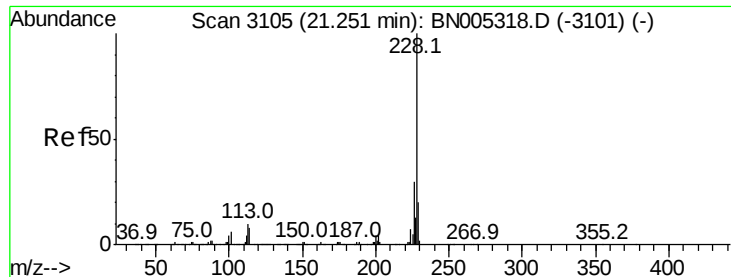
Abundance

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





#84

Chrysene

Concen: 18.973 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

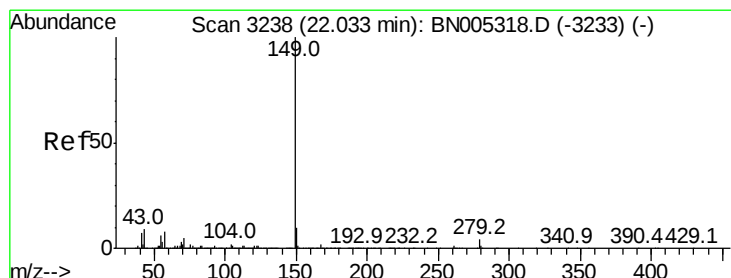
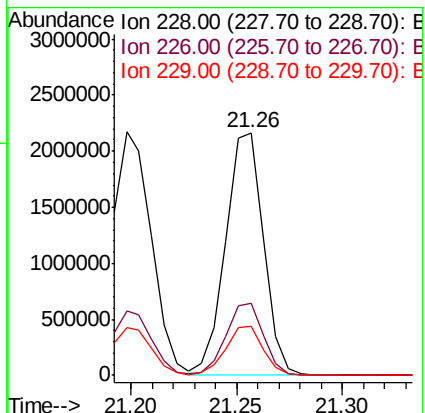
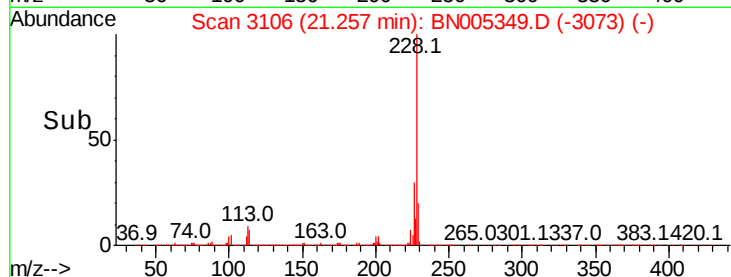
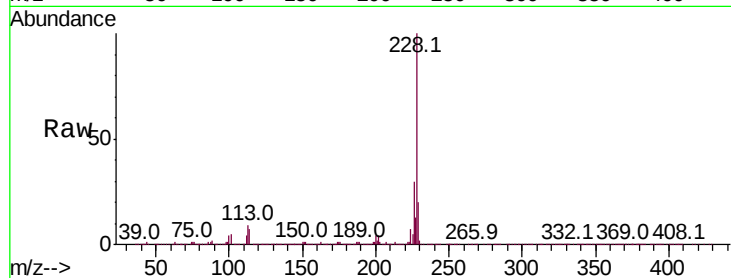
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 2677547

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.0	15.4	23.0



#86

Di-n-octyl phthalate

Concen: 22.042 ng/ul

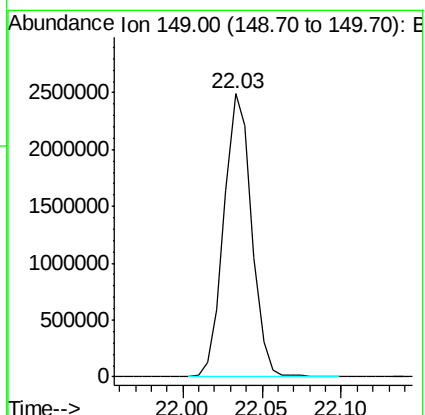
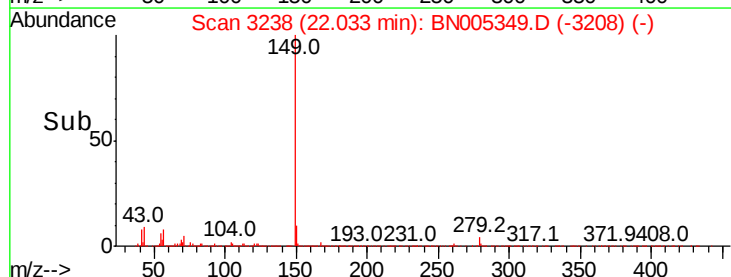
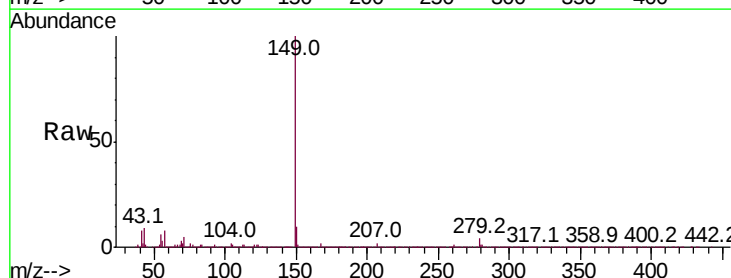
RT: 22.03 min Scan# 3238

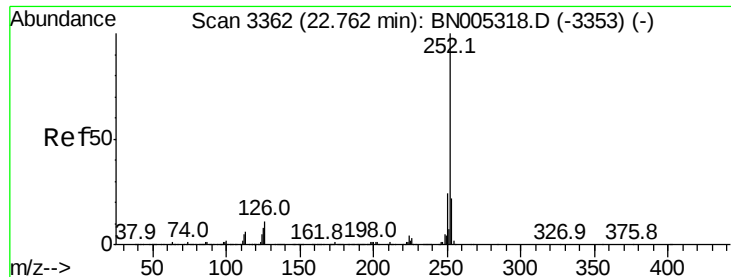
Delta R.T. -0.02 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Tgt Ion:149 Resp: 3006244

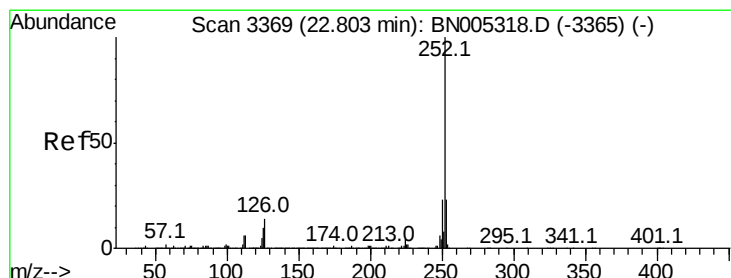
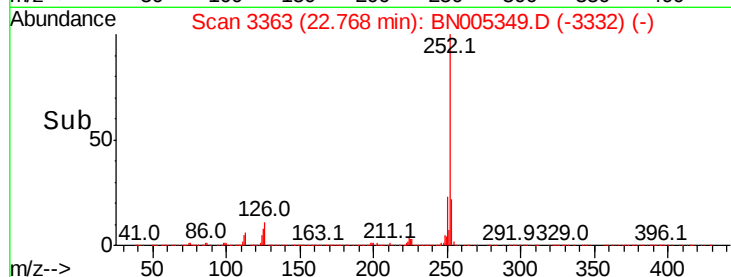
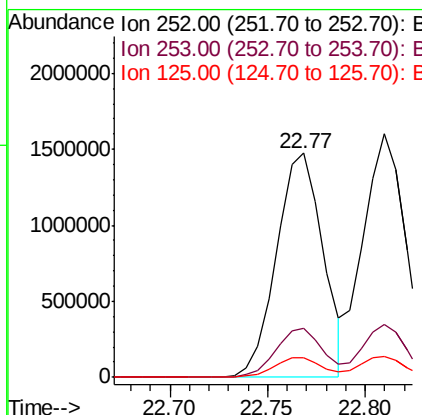
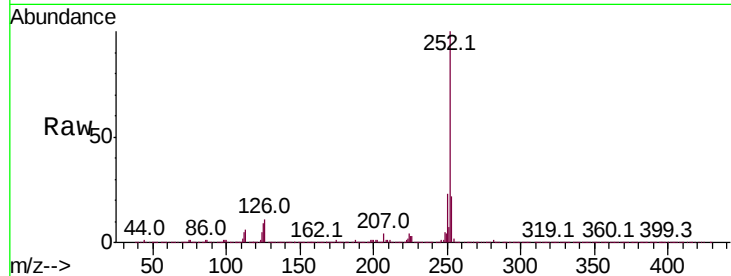




#87
Benzo(b)fluoranthene
Concen: 19.465 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

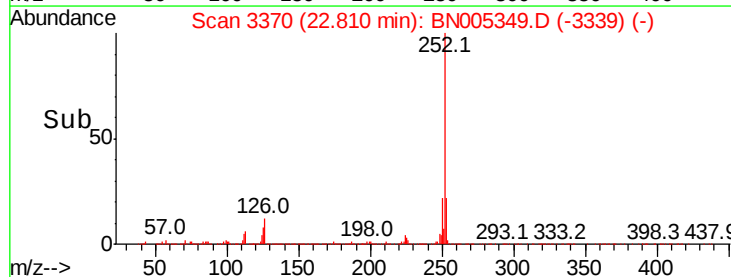
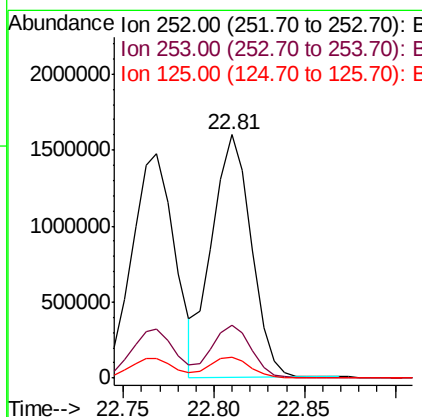
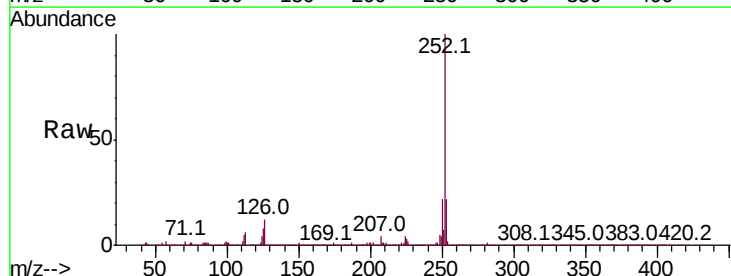
Instrument :
BNA_N
ClientSampleId :

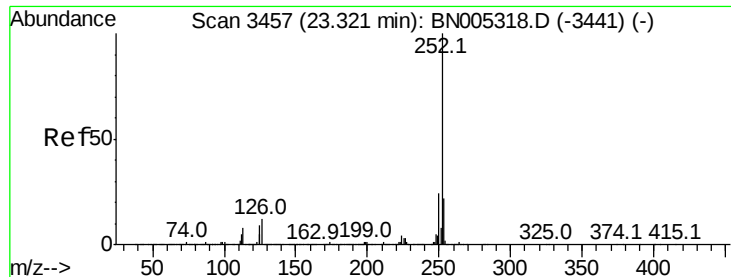
Tot Ion:252 Resp: 2436481
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.6 8.4 12.6



#88
Benzo(k)fluoranthene
Concen: 20.210 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BN005349.D
Acq: 27 Apr 2019 10:18

Tgt Ion:252 Resp: 2416121
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.4 7.5 11.3





#90

Benzo(a)pyrene

Concen: 19.396 ng/u1

RT: 23.33 min Scan# 3458

Delta R.T. -0.02 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampleId :

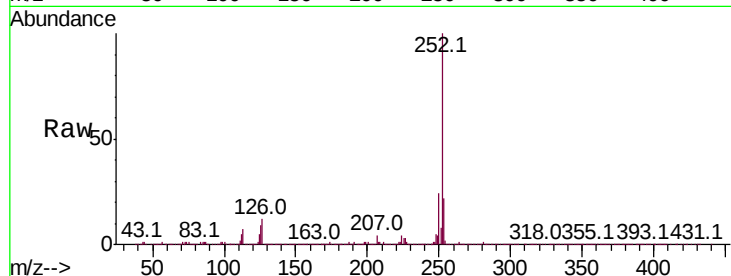
Tot Ion:252 Resp: 2282139

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

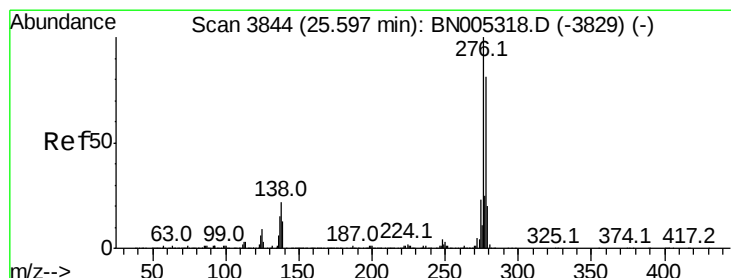
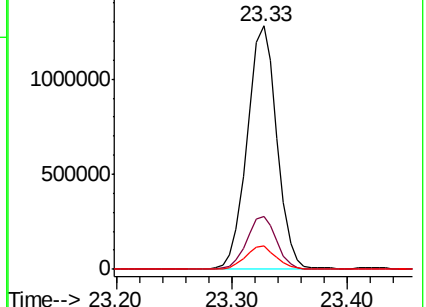
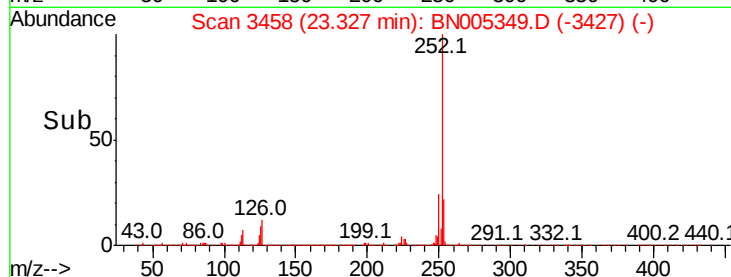
125 9.4 8.6 13.0



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

Indeno(1,2,3-cd)pyrene

Concen: 18.686 ng/u1

RT: 25.60 min Scan# 3845

Delta R.T. -0.02 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

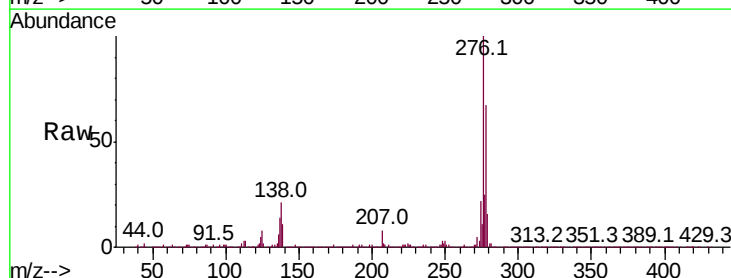
Tgt Ion:276 Resp: 2430786

Ion Ratio Lower Upper

276 100

138 21.4 17.9 26.9

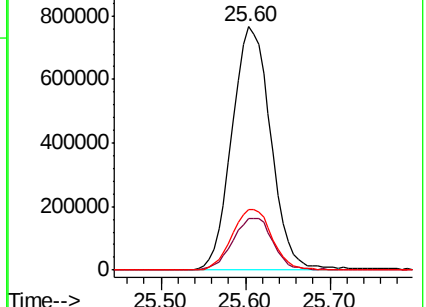
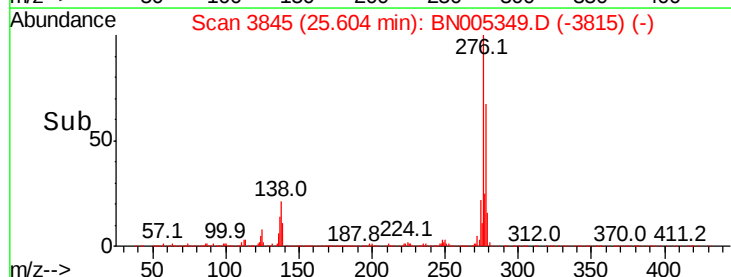
277 24.9 19.7 29.5

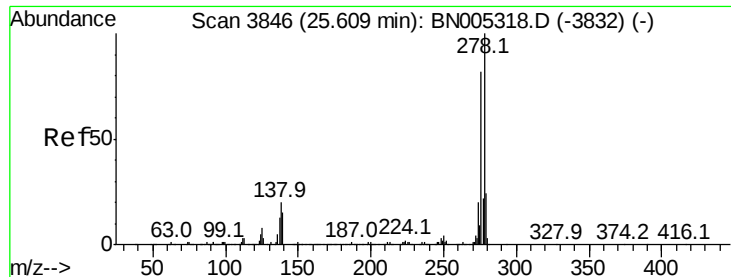


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.128 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

Instrument :

BNA_N

ClientSampled :

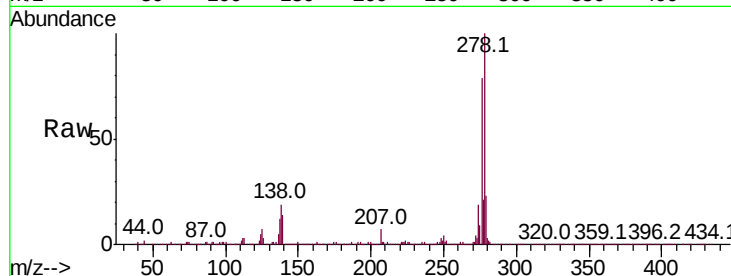
Tot Ion:278 Resp: 2111703

Ion	Ratio	Lower	Upper
278	100		
139	13.7	13.1	19.7
279	23.4	19.4	29.0

278 100

139 13.7 13.1 19.7

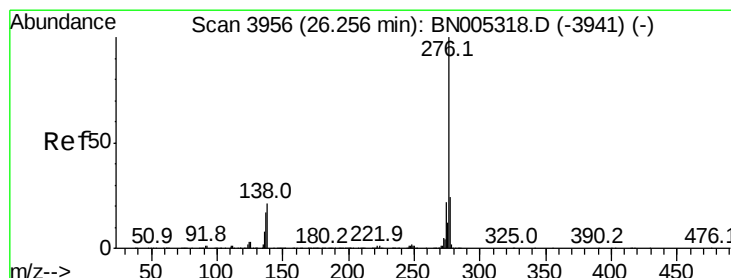
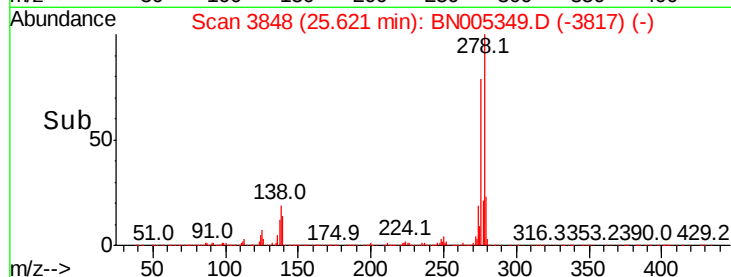
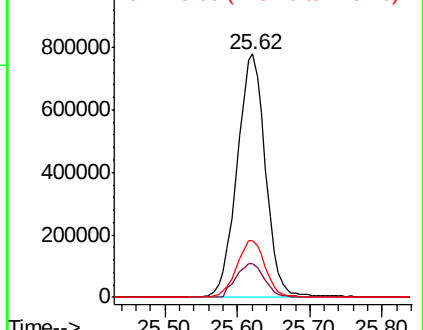
279 23.4 19.4 29.0



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



#93

Benzo(g,h,i)perylene

Concen: 17.137 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. -0.02 min

Lab File: BN005349.D

Acq: 27 Apr 2019 10:18

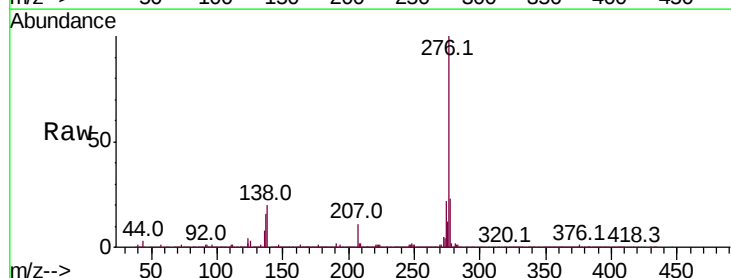
Tgt Ion:276 Resp: 1843282

Ion	Ratio	Lower	Upper
276	100		
138	19.7	16.7	25.1
277	23.0	18.2	27.2

276 100

138 19.7 16.7 25.1

277 23.0 18.2 27.2



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

