

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005351.D
 Acq On : 29 Apr 2019 09:57
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 30 00:52:24 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	472150	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2057142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1244220	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2876984	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	2318173	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	2206616	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	64279	6.57	ng/uL	0.00
5) Phenol-d5	6.78	99	664774	17.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	381182	16.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	530014	18.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	534631	18.44	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	262850	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	282833	22.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	563855	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	591197	19.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1585382	17.55	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2069218	18.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	283230	19.86	ng/ul	0.00
57) Fluorene-d10	15.23	176	1412461	18.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	244817	18.92	ng/ul	0.00
70) Anthracene-d10	17.08	188	2238744	18.56	ng/ul	0.00
78) Pyrene-d10	19.40	212	2323105	19.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1810581	18.78	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	70883	6.739	ng/uL 99
4) Benzaldehyde	6.75	77	466815	17.764	ng/ul 95
6) Phenol	6.80	94	682459	17.892	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	529601	17.340	ng/ul 94
10) 2-Chlorophenol	7.16	128	538972	18.370	ng/ul 95
11) 2-Methylphenol	8.03	108	518801	18.151	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	749657	14.619	ng/ul 95
14) Acetophenone	8.40	105	848627	18.292	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.39	70	414977	16.722	ng/ul# 90
16) 4-Methylphenol	8.36	108	572250	18.539	ng/ul 99
17) Hexachloroethane	8.65	117	203171	15.947	ng/ul 97
20) Nitrobenzene	8.78	77	619426	17.777	ng/ul 93
21) Isophorone	9.29	82	1152941	16.711	ng/ul 98
23) 2-Nitrophenol	9.48	139	303315	20.853	ng/ul 96
24) 2,4-Dimethylphenol	9.55	107	637172	17.495	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.78	93	721608	16.643	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	546048	18.805	ng/ul 98
28) Naphthalene	10.40	128	1737336	18.167	ng/ul 98
30) 4-Chloroaniline	10.52	127	602070	19.480	ng/ul 98
31) Hexachlorobutadiene	10.69	225	369785	18.033	ng/ul 100
32) Caprolactam	11.27	113	139141	15.837	ng/ul 80
33) 4-Chloro-3-methylphenol	11.65	107	589980	18.044	ng/ul 94
34) 2-Methylnaphthalene	12.02	142	1277029	18.237	ng/ul 99

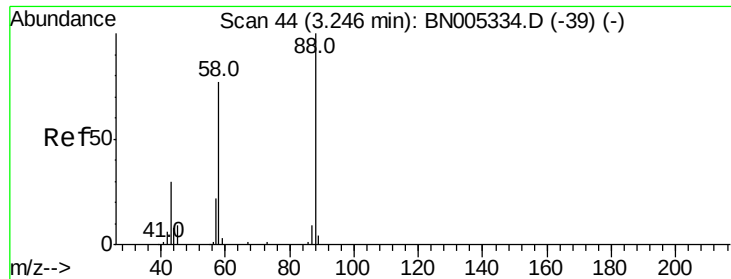
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
 Data File : BN005351.D
 Acq On : 29 Apr 2019 09:57
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 30 00:52:24 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)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	729359	18.942	ng/ul	98
37) Hexachlorocyclopentadiene	12.38	237	423555	16.134	ng/ul	97
38) 2,4,6-Trichlorophenol	12.65	196	458311	19.739	ng/ul	99
39) 2,4,5-Trichlorophenol	12.72	196	494466	19.818	ng/ul	96
40) 1,1'-Biphenyl	13.05	154	1668418	17.997	ng/ul	98
41) 2-Chloronaphthalene	13.09	162	1307274	18.335	ng/ul	97
42) 2-Nitroaniline	13.30	65	372198	19.681	ng/ul	86
44) Dimethylphthalate	13.69	163	1568228	17.425	ng/ul	100
45) 2,6-Dinitrotoluene	13.81	165	334447	21.522	ng/ul	89
47) Acenaphthylene	13.95	152	1990600	18.259	ng/ul	98
48) 3-Nitroaniline	14.13	138	317110	21.951	ng/ul	92
49) Acenaphthene	14.29	153	1354375	18.198	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	152940	20.205	ng/ul#	85
52) 4-Nitrophenol	14.45	109	227187	17.550	ng/ul	87
53) Dibenzofuran	14.63	168	1973583	18.418	ng/ul	97
54) 2,4-Dinitrotoluene	14.60	165	488451	21.804	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.86	232	425365	20.493	ng/ul	95
56) Diethylphthalate	15.07	149	1525306	16.903	ng/ul	99
58) Fluorene	15.28	166	1560236	18.660	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.29	204	825860	18.619	ng/ul	97
60) 4-Nitroaniline	15.30	138	392943	21.818	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.37	198	257947	18.730	ng/ul#	88
64) N-Nitrosodiphenylamine	15.50	169	1404650	17.839	ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	532087	18.358	ng/ul	95
66) Hexachlorobenzene	16.29	284	573727	18.590	ng/ul	95
67) Atrazine	16.46	200	474999	16.204	ng/ul	98
68) Pentachlorophenol	16.63	266	333630	18.462	ng/ul	98
69) Phenanthrene	17.03	178	2552005	18.214	ng/ul	99
71) Anthracene	17.12	178	2622399	18.373	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	753915	17.941	ng/ul	99
73) Pentachlorobenzene	14.55	250	688670	18.208	ng/ul	99
74) Carbazole	17.39	167	2305480	18.803	ng/ul	98
75) Di-n-butylphthalate	17.97	149	2472096	16.069	ng/ul	99
76) Fluoranthene	19.06	202	2919683	18.787	ng/ul	98
79) Pvrene	19.43	202	2892045	19.376	ng/ul	96
80) Butylbenzylphthalate	20.36	149	1044105	17.668	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.15	252	812510	17.543	ng/ul	99
82) Benzo(a)anthracene	21.21	228	2623561	18.192	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	1412289	15.520	ng/ul	99
84) Chrysene	21.26	228	2460470	18.383	ng/ul	98
86) Di-n-octyl phthalate	22.06	149	2431431	17.991	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	2299148	18.536	ng/ul	97
88) Benzo(k)fluoranthene	22.83	252	2299148	19.408	ng/ul	99
90) Benzo(a)pyrene	23.35	252	2153787	18.473	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.64	276	2282080	17.704	ng/ul	99
92) Dibenzo(a,h)anthracene	25.65	278	1981130	18.110	ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	1513162	14.197	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.739 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

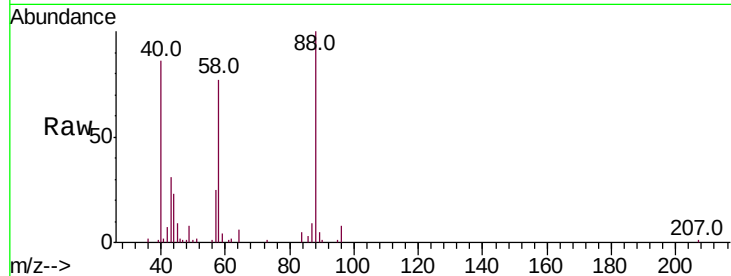
Tot Ion: 88 Resp: 70883

Ion Ratio Lower Upper

88 100

43 30.7 25.3 37.9

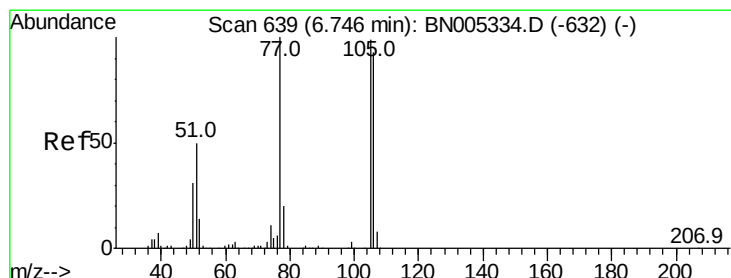
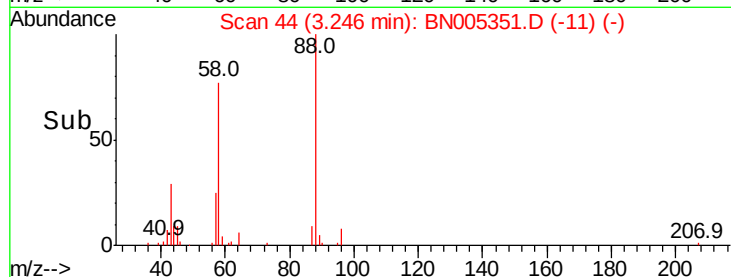
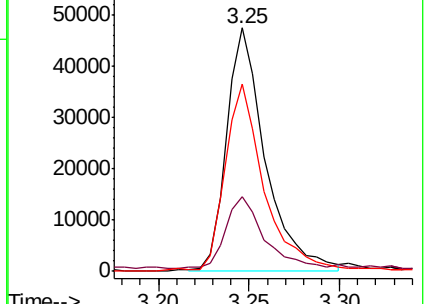
58 77.1 62.3 93.5



Abundance Ion 88.00 (87.70 to 88.70): BN005334.D (-39) (-)

Ion 43.00 (42.70 to 43.70): BN005334.D (-39) (-)

Ion 58.00 (57.70 to 58.70): BN005334.D (-39) (-)



#4

Benzaldehyde

Concen: 17.764 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

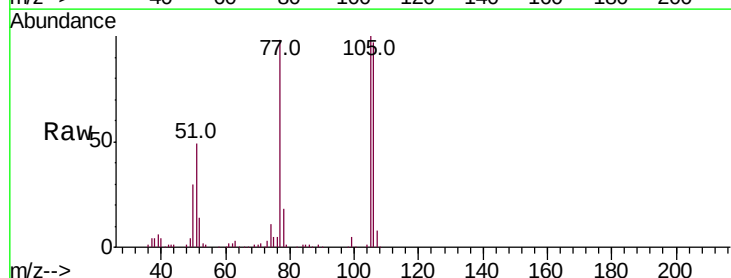
Tgt Ion: 77 Resp: 466815

Ion Ratio Lower Upper

77 100

105 102.4 77.4 116.2

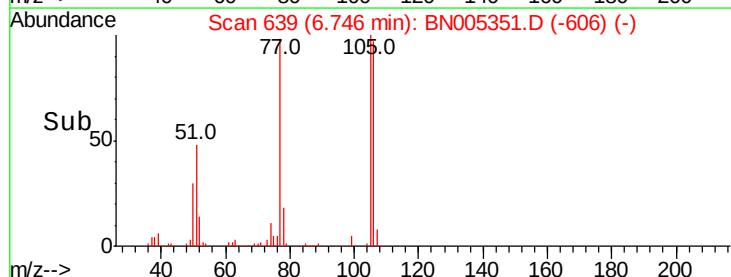
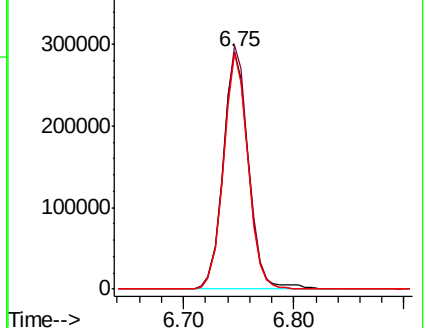
106 99.1 76.3 114.5

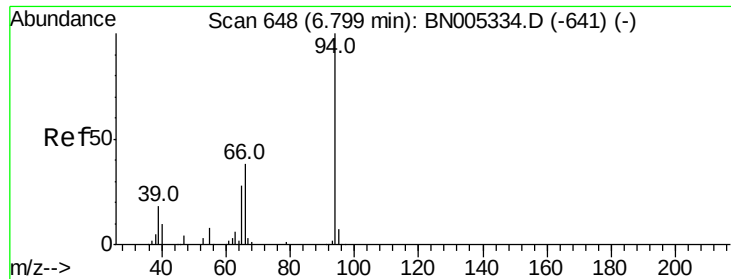


Abundance Ion 77.00 (76.70 to 77.70): BN005334.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BN005334.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BN005334.D (-632) (-)





#6

Phenol

Concen: 17.892 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

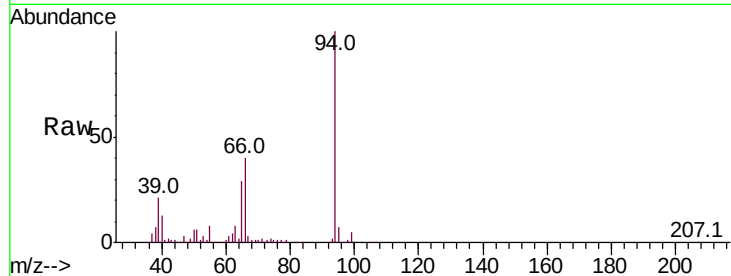
Tot Ion: 94 Resp: 682459

Ion Ratio Lower Upper

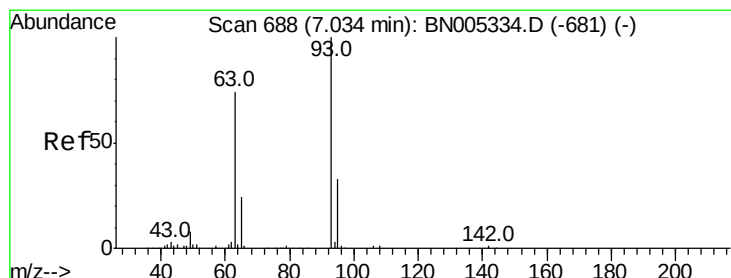
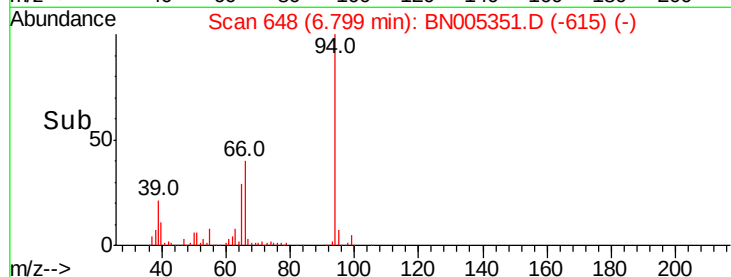
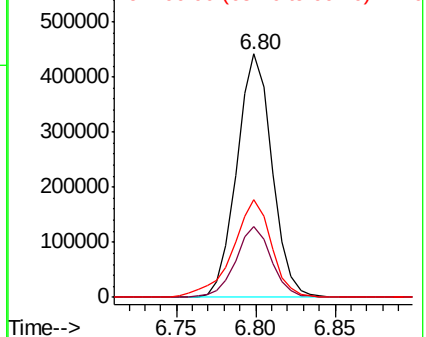
94 100

65 29.3 24.2 36.4

66 40.0 33.8 50.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 17.340 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

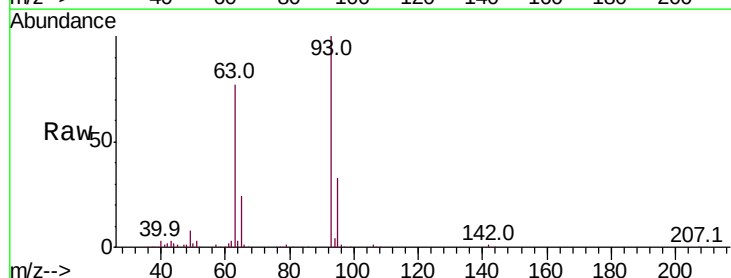
Tgt Ion: 93 Resp: 529601

Ion Ratio Lower Upper

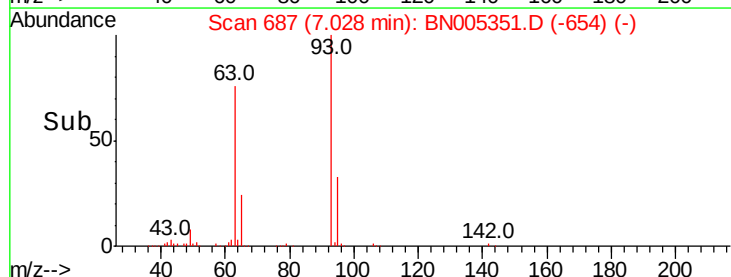
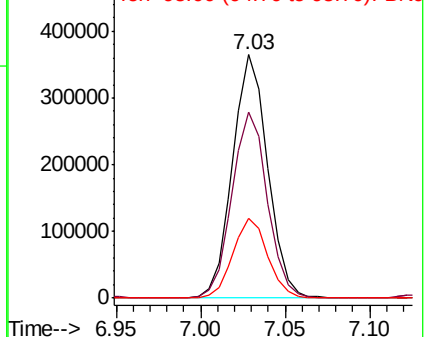
93 100

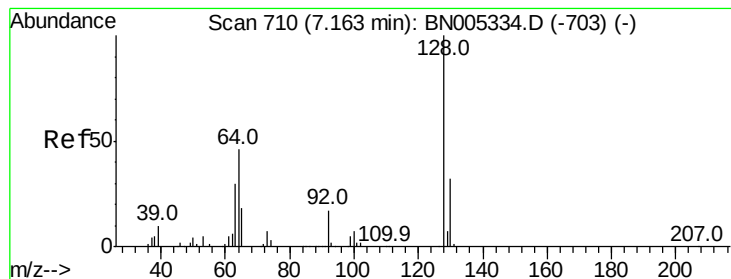
63 76.6 67.1 100.7

95 32.8 26.9 40.3



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#10

2-Chlorophenol

Concen: 18.370 ng/ul

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampled :

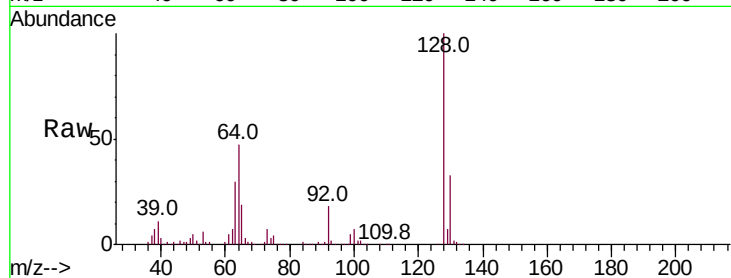
Tot Ion:128 Resp: 538972

Ion Ratio Lower Upper

128 100

64 47.3 42.3 63.5

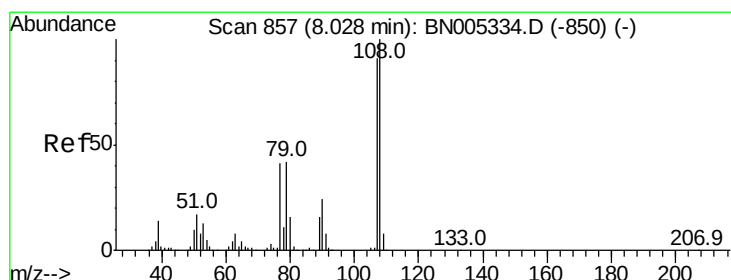
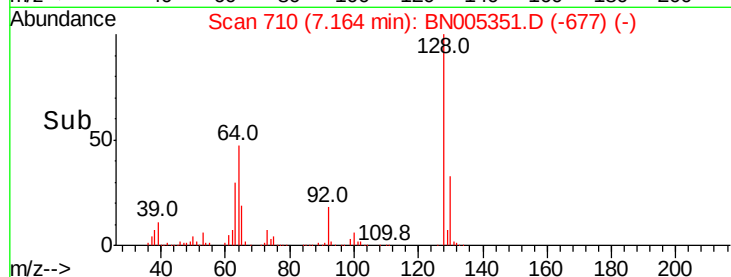
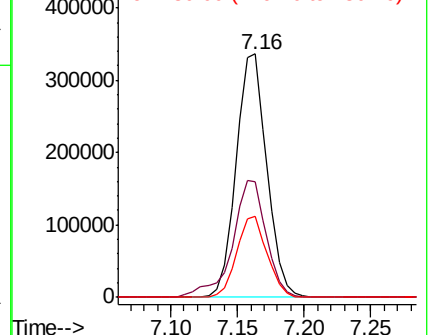
130 33.2 26.5 39.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.151 ng/ul

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BN005351.D

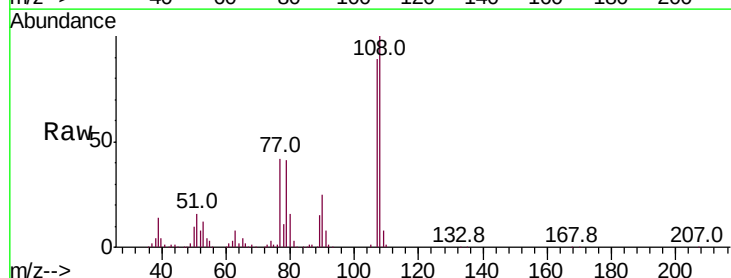
Acq: 29 Apr 2019 09:57

Tgt Ion:108 Resp: 518801

Ion Ratio Lower Upper

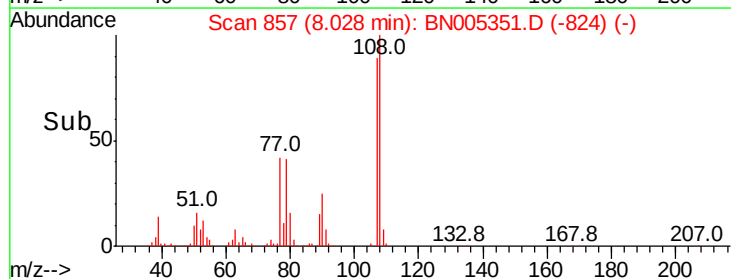
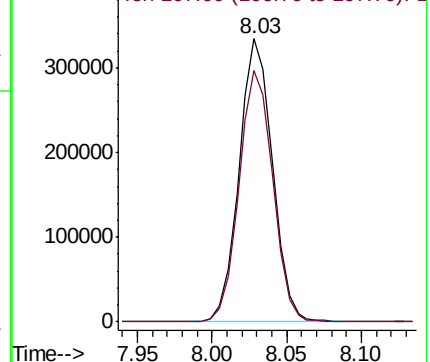
108 100

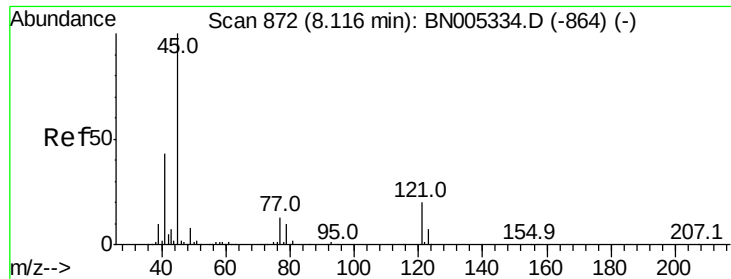
107 88.8 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

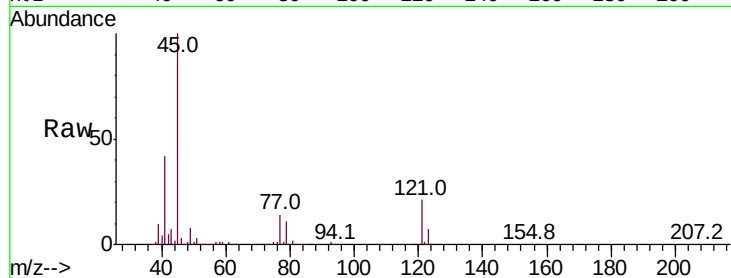




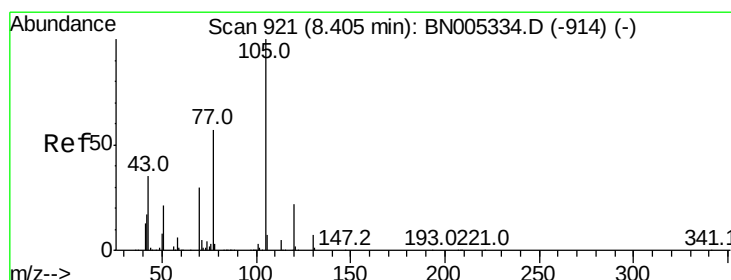
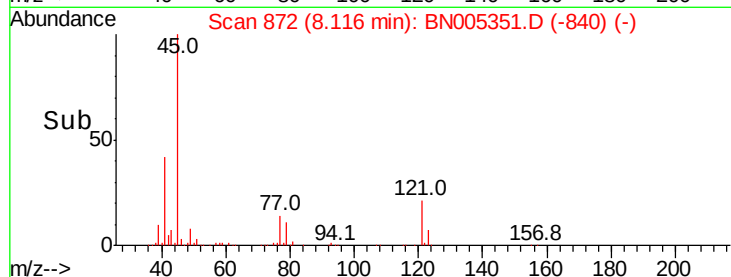
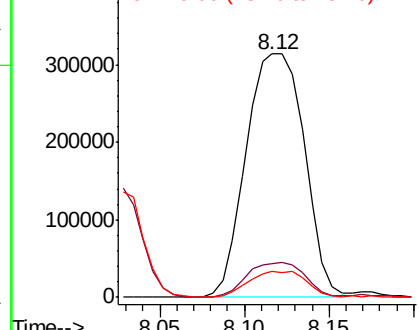
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.619 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion	45	Resp	749657
Ion	Ratio	Lower	Upper
45	100		
77	14.1	9.8	14.6
79	10.8	7.4	11.0

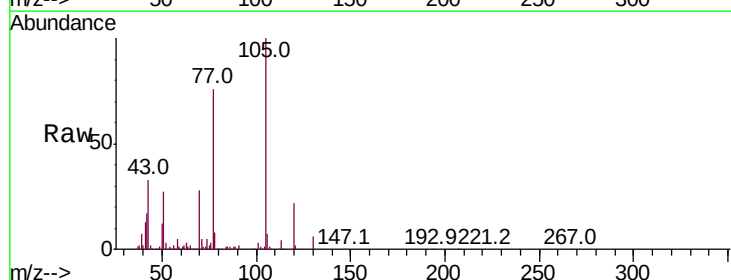


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

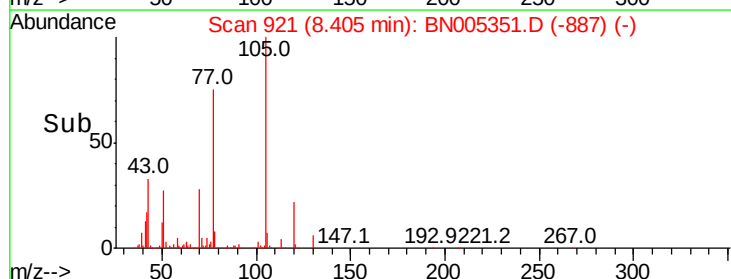
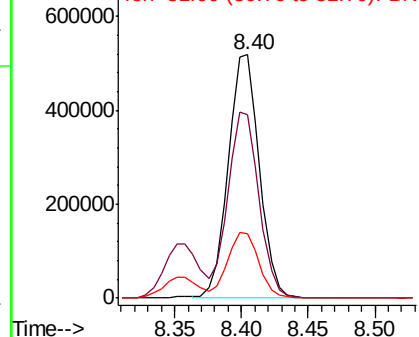


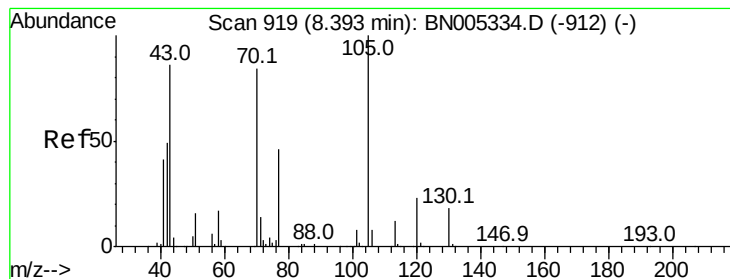
#14
Acetophenone
Concen: 18.292 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion	105	Resp	848627
Ion	Ratio	Lower	Upper
105	100		
77	75.5	63.4	95.0
51	26.6	24.2	36.4



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





#15

N-Nitroso-di-n-propylamine

Concen: 16.722 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 414977

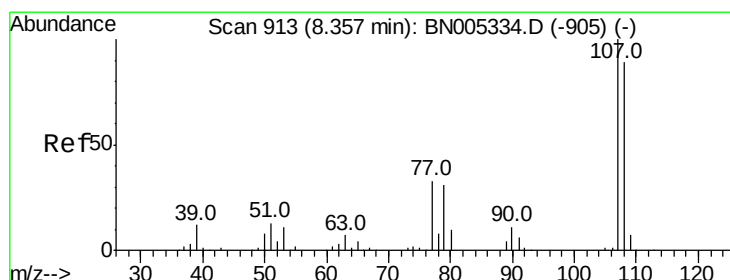
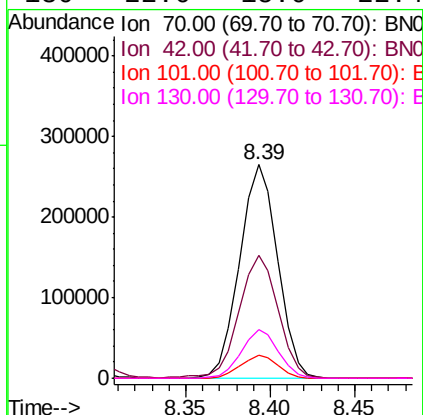
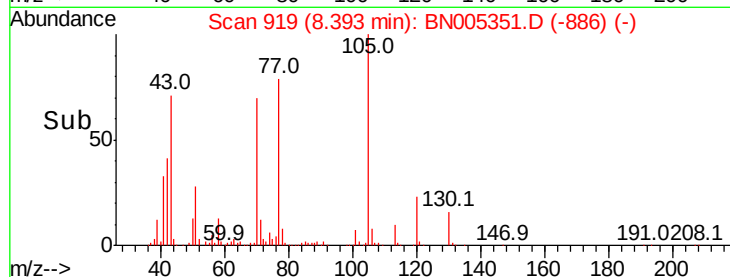
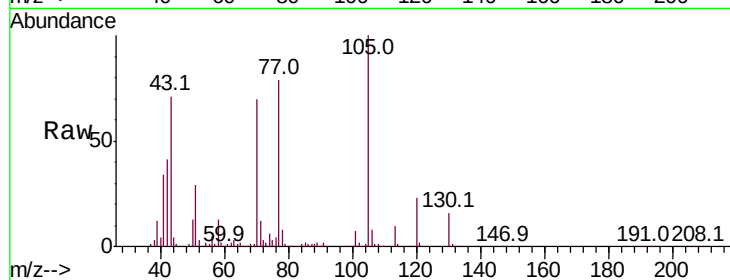
Ion	Ratio	Lower	Upper
70	100		
42	57.6	53.8	80.8
101	10.6	7.7	11.5
130	22.6	15.0	22.4

70 100

42 57.6 53.8 80.8

101 10.6 7.7 11.5

130 22.6 15.0 22.4



#16

4-Methylphenol

Concen: 18.539 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BN005351.D

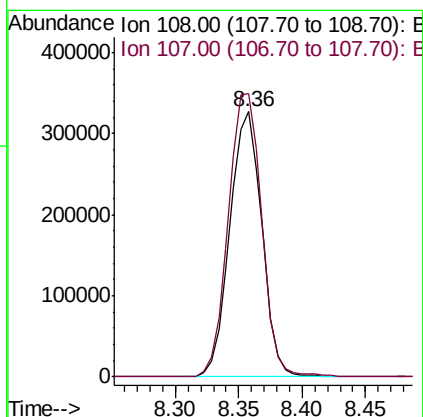
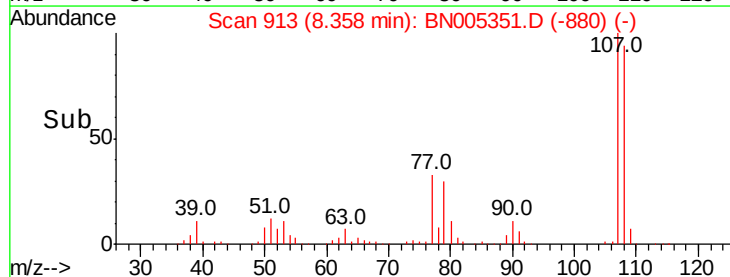
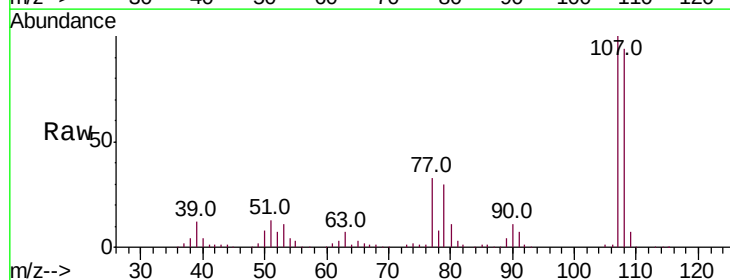
Acq: 29 Apr 2019 09:57

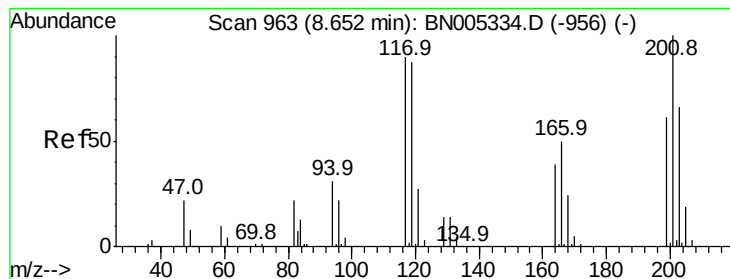
Tgt Ion: 108 Resp: 572250

Ion	Ratio	Lower	Upper
108	100		
107	106.8	86.1	129.1

108 100

107 106.8 86.1 129.1





#17

Hexachloroethane

Concen: 15.947 ng/ul

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampled :

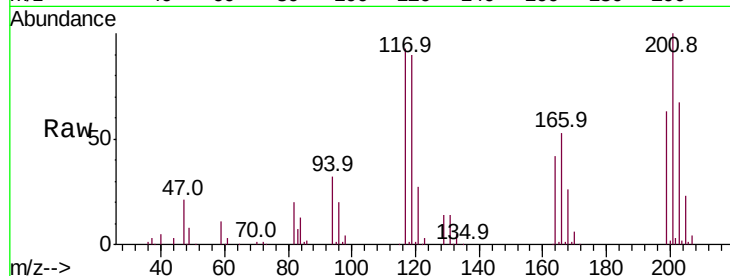
Tot Ion:117 Resp: 203171

Ion Ratio Lower Upper

117 100

201 107.5 84.1 126.1

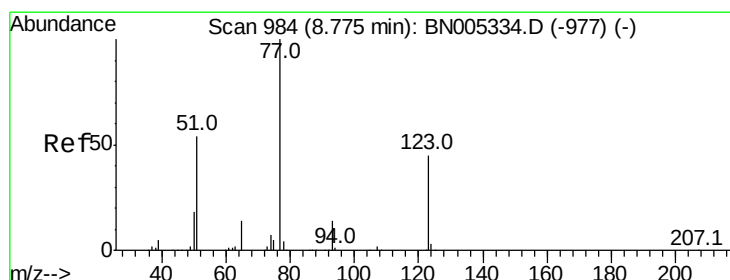
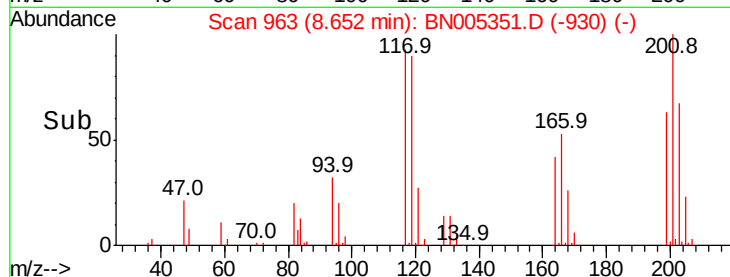
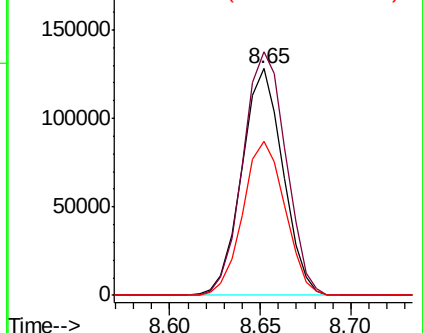
199 68.2 51.2 76.8



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: 17.777 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

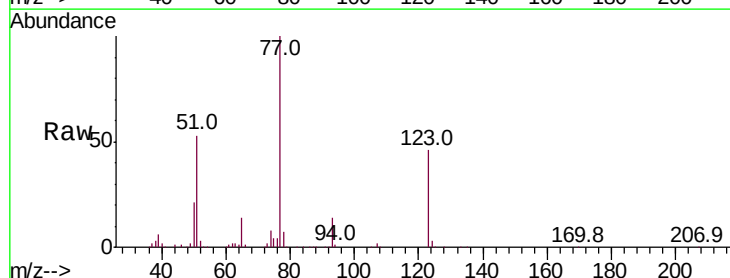
Tgt Ion: 77 Resp: 619426

Ion Ratio Lower Upper

77 100

123 46.2 32.6 49.0

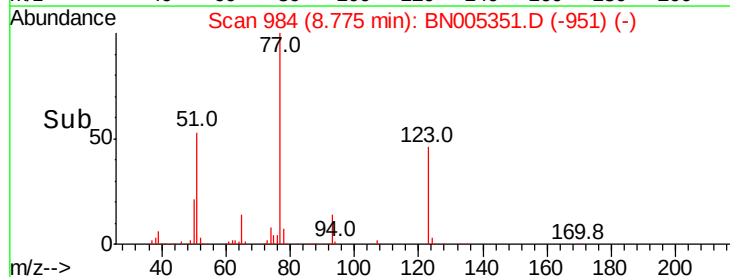
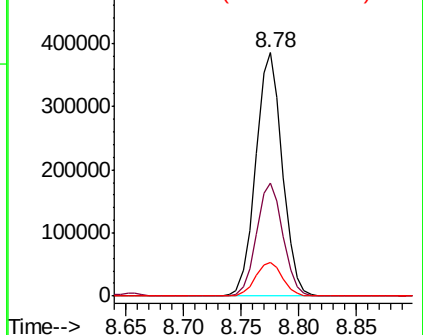
65 13.9 11.6 17.4

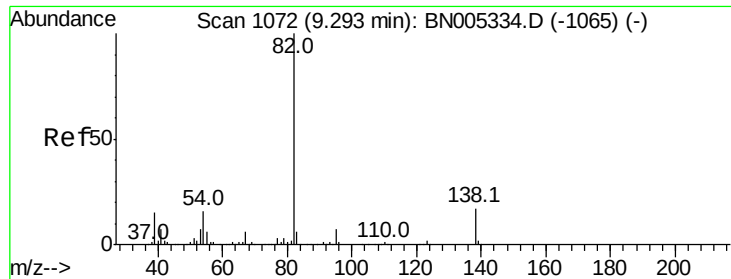


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 16.711 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

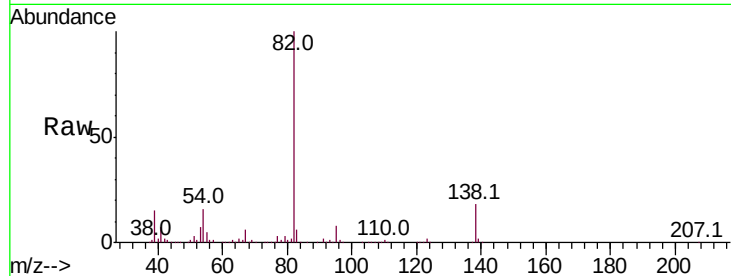
Tot Ion: 82 Resp: 1152941

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.2

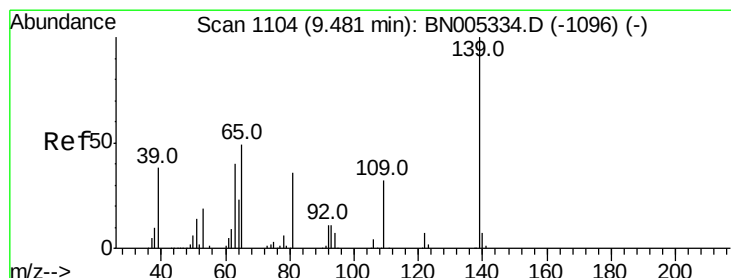
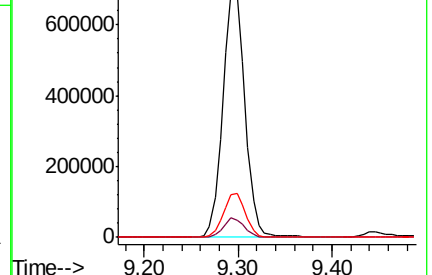
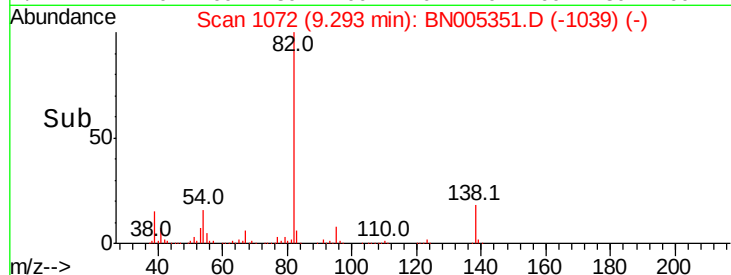
138 17.7 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005351.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN005351.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN005351.D (-1039) (-)



#23

2-Nitrophenol

Concen: 20.853 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

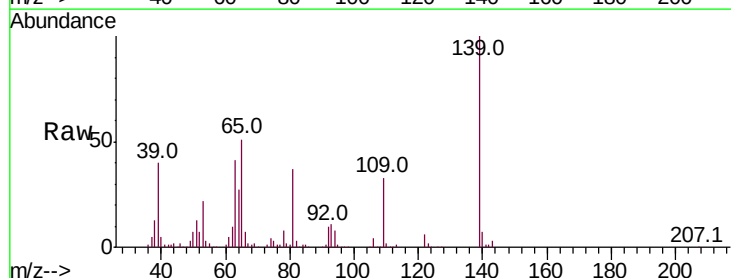
Tgt Ion:139 Resp: 303315

Ion Ratio Lower Upper

139 100

65 51.2 44.2 66.4

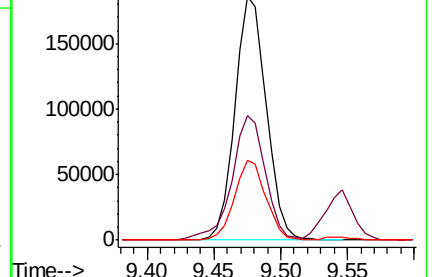
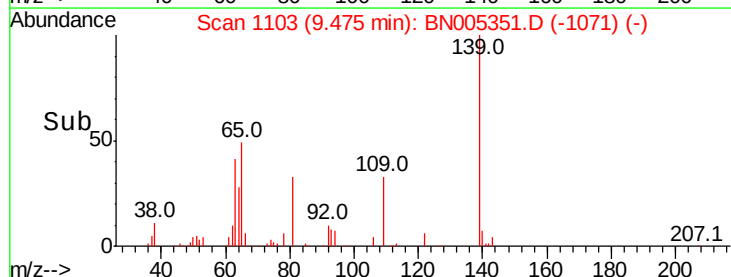
109 32.6 26.8 40.2

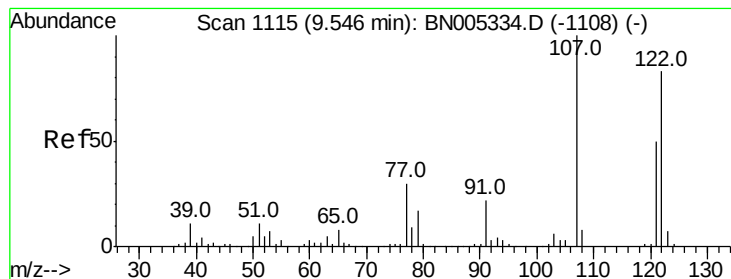


Abundance Ion 139.00 (138.70 to 139.70): BN005351.D (-1071) (-)

Ion 65.00 (64.70 to 65.70): BN005351.D (-1071) (-)

Ion 109.00 (108.70 to 109.70): BN005351.D (-1071) (-)

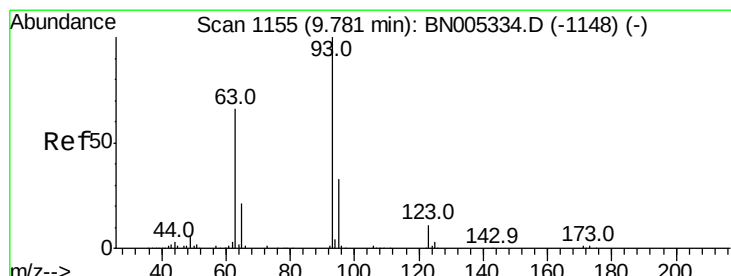
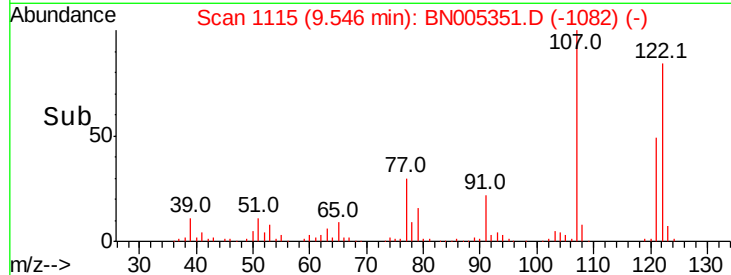
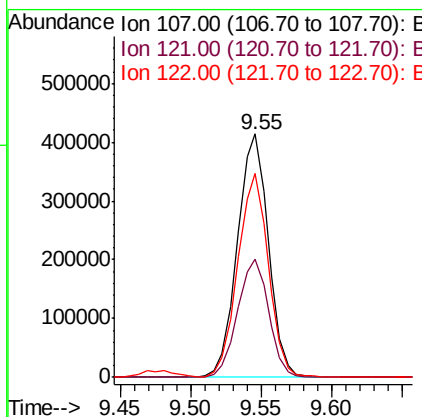
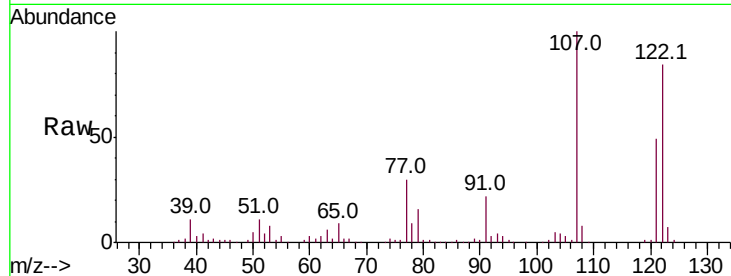




#24
 2,4-Dimethylphenol
 Concen: 17.495 ng/ul
 RT: 9.55 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

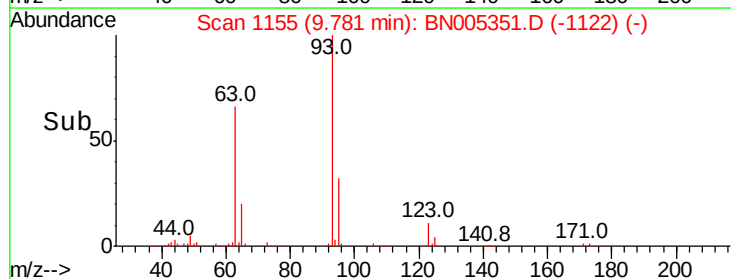
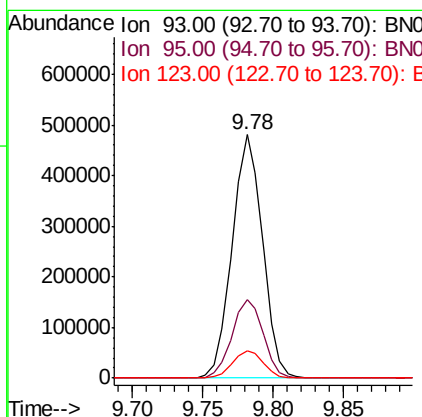
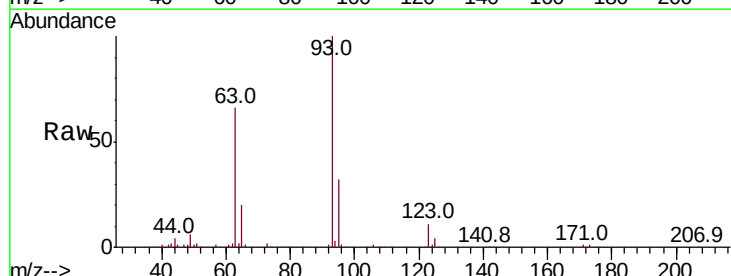
Instrument :
 BNA_N
 ClientSampled :

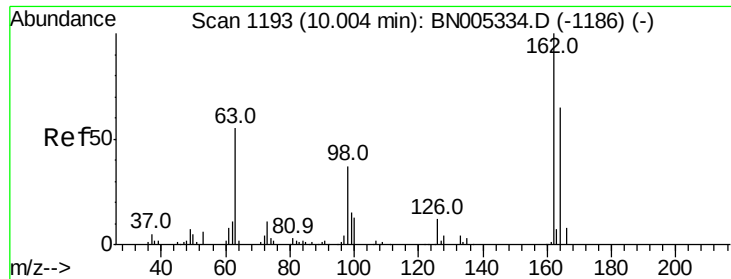
Tot Ion:	107	Resp:	637172
Ion	Ratio	Lower	Upper
107	100		
121	48.5	37.8	56.8
122	83.6	65.0	97.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.643 ng/ul
 RT: 9.78 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Tgt Ion:	93	Resp:	721608
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	39.8
123	11.2	8.9	13.3

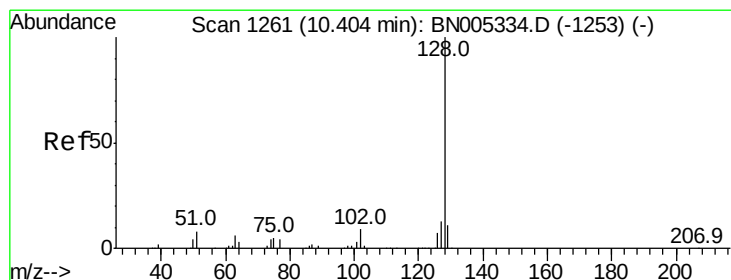
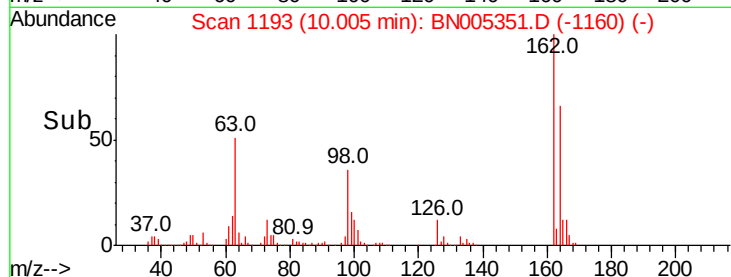
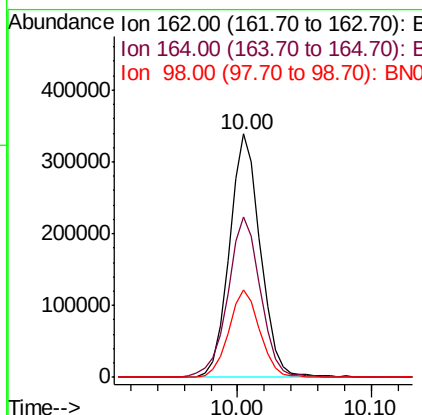
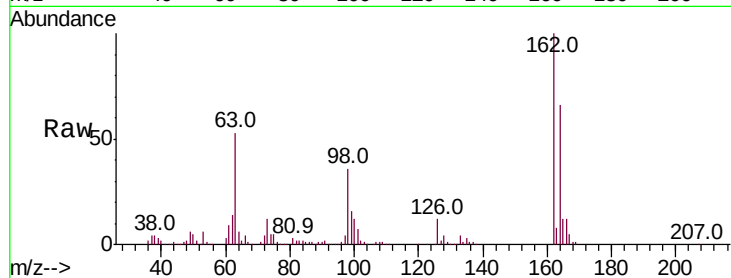




#27
 2,4-Dichlorophenol
 Concen: 18.805 ng/ul
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

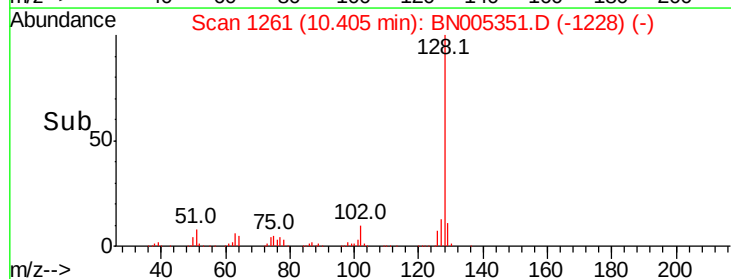
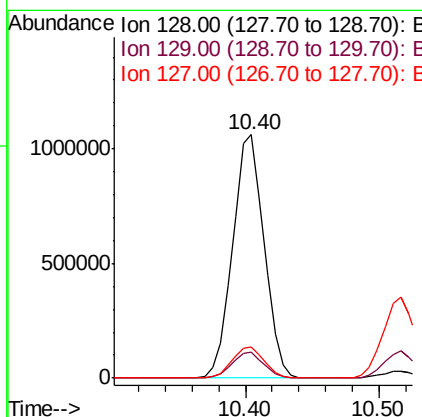
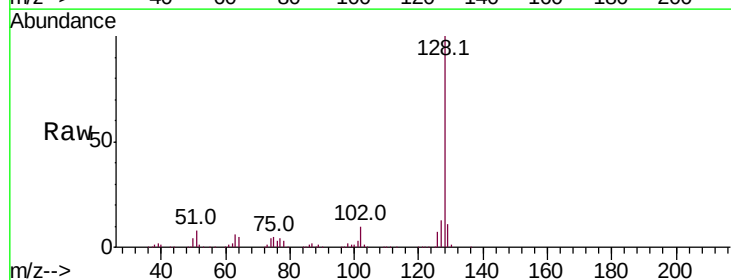
Instrument :
 BNA_N
 ClientSampled :

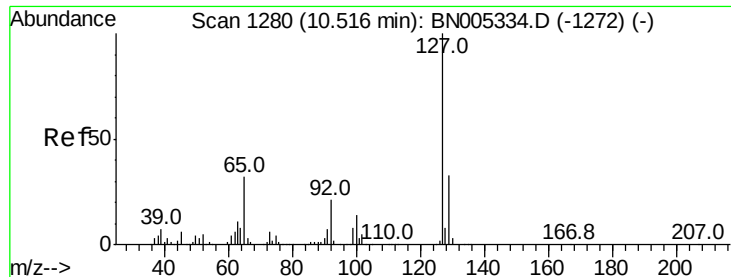
Tot Ion:162 Resp: 546048
 Ion Ratio Lower Upper
 162 100
 164 65.8 52.6 79.0
 98 35.8 30.8 46.2



#28
 Naphthalene
 Concen: 18.167 ng/ul
 RT: 10.40 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Tgt Ion:128 Resp: 1737336
 Ion Ratio Lower Upper
 128 100
 129 10.8 9.2 13.8
 127 12.9 10.7 16.1

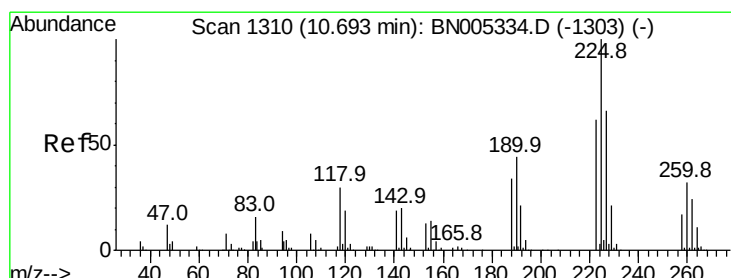
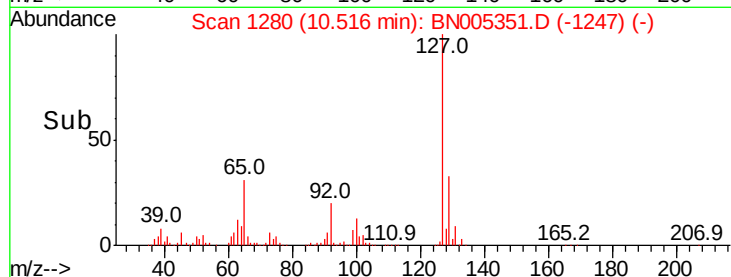
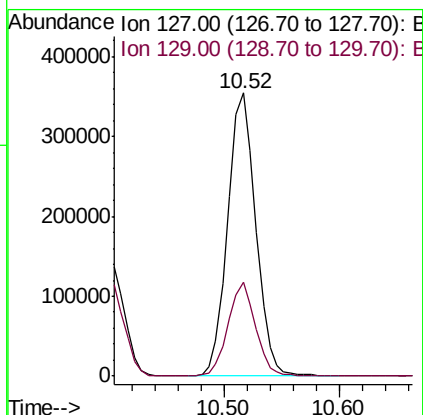
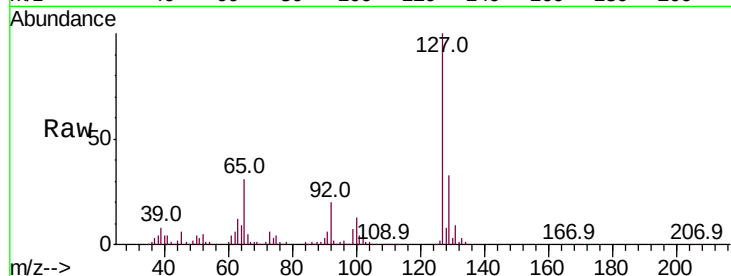




#30
4-Chloroaniline
Concen: 19.480 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

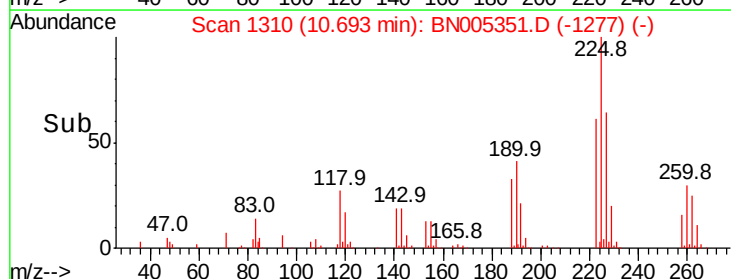
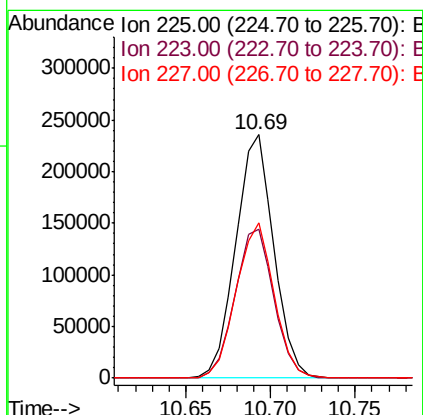
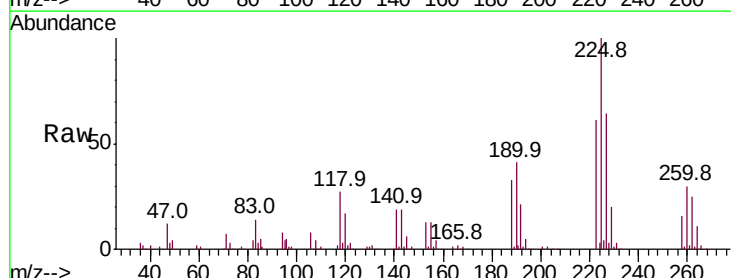
Instrument :
BNA_N
ClientSampleId :

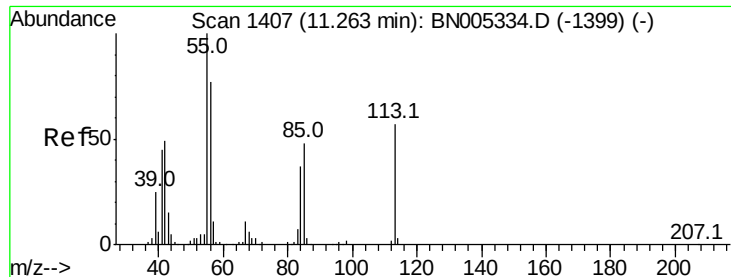
Tot Ion:127 Resp: 602070
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.6



#31
Hexachlorobutadiene
Concen: 18.033 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion:225 Resp: 369785
Ion Ratio Lower Upper
225 100
223 61.1 48.5 72.7
227 63.9 51.0 76.6





#32

Caprolactam

Concen: 15.837 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampled :

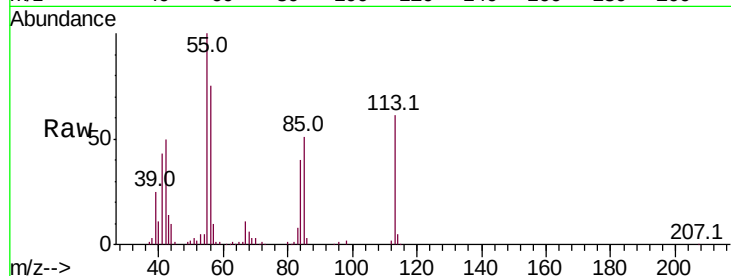
Tot Ion:113 Resp: 139141

Ion Ratio Lower Upper

113 100

55 164.9 157.0 235.4

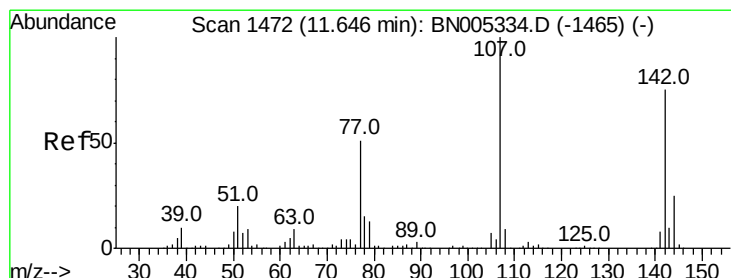
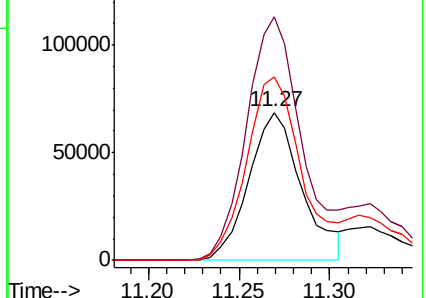
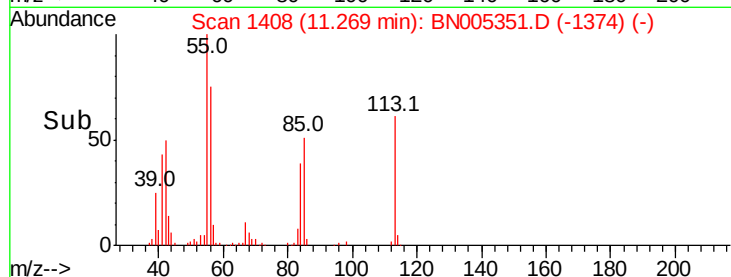
56 124.1 119.1 178.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 18.044 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

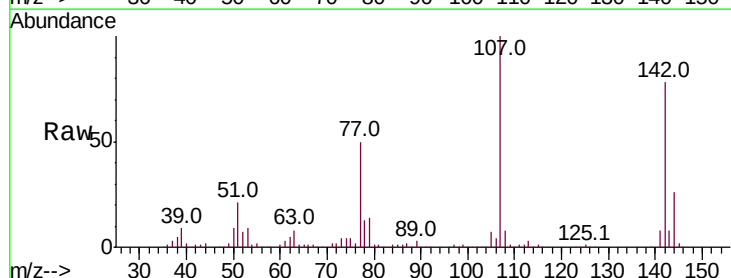
Tgt Ion:107 Resp: 589980

Ion Ratio Lower Upper

107 100

144 26.1 19.4 29.0

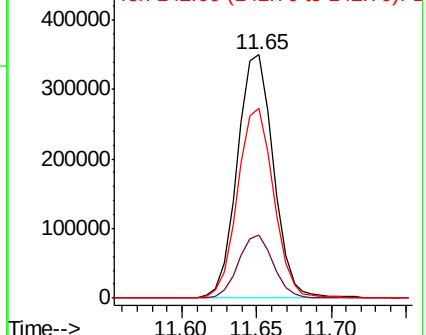
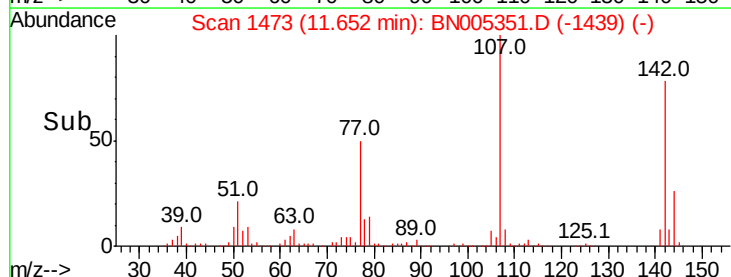
142 78.1 57.7 86.5

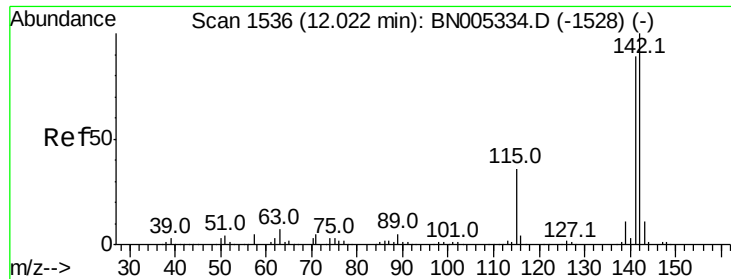


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

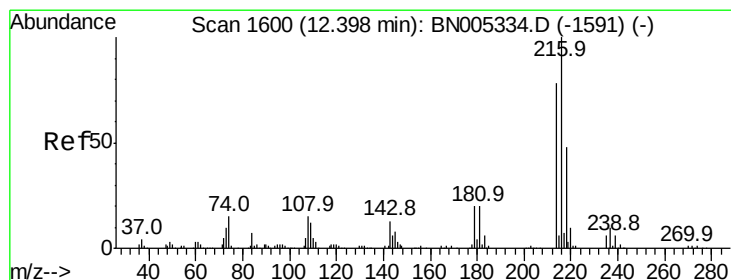
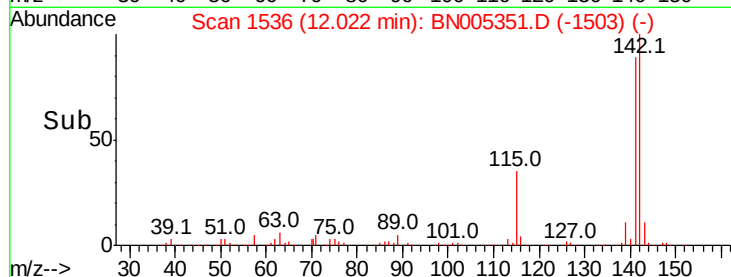
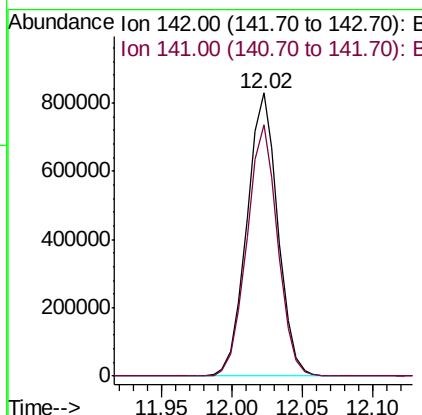
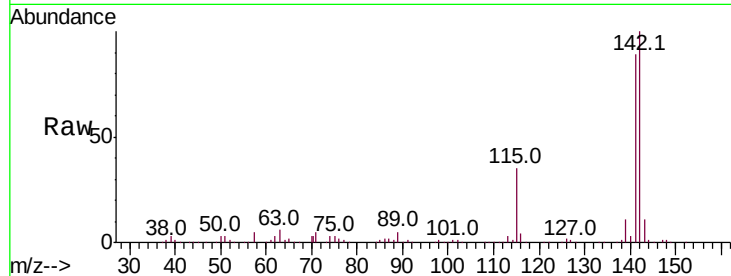




#34
 2-Methylnaphthalene
 Concen: 18.237 ng/ul
 RT: 12.02 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

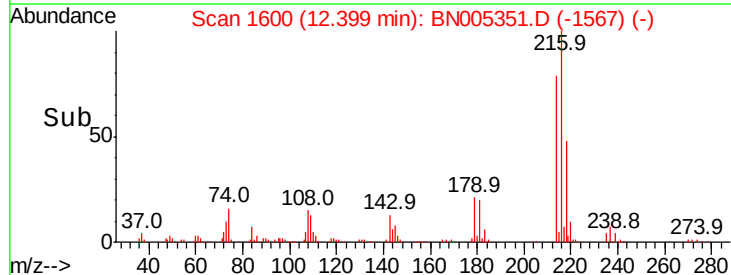
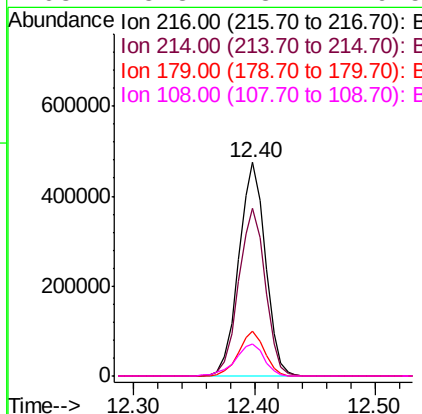
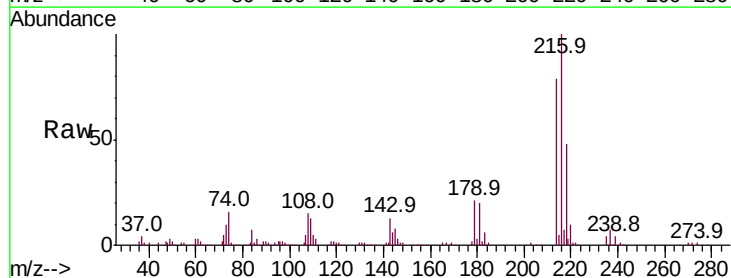
Instrument :
 BNA_N
 ClientSampled :

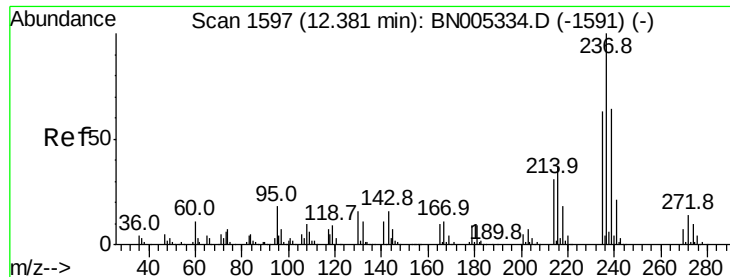
Tot Ion:142 Resp: 1277029
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.0 108.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.942 ng/ul
 RT: 12.40 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Tgt Ion:216 Resp: 729359
 Ion Ratio Lower Upper
 216 100
 214 78.7 64.1 96.1
 179 21.1 17.4 26.0
 108 15.3 13.7 20.5

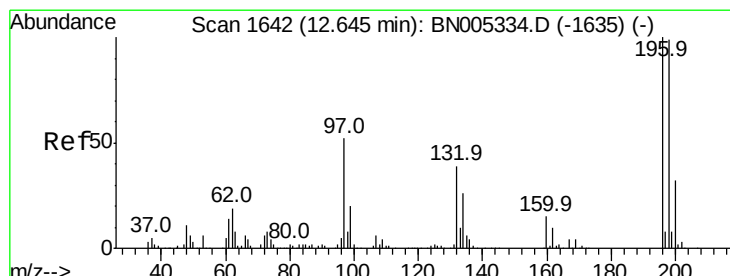
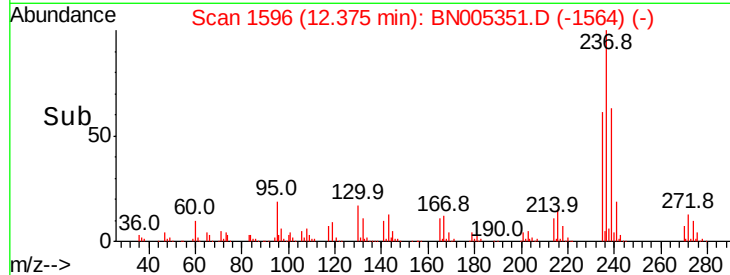
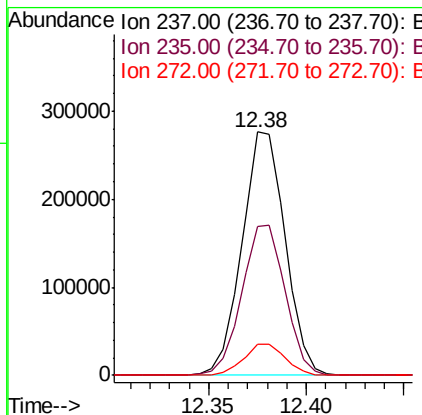
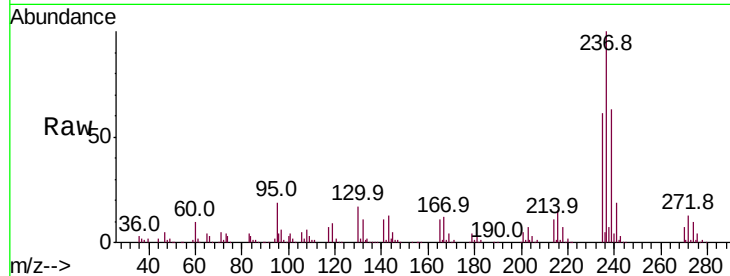




#37
Hexachlorocyclopentadiene
Concen: 16.134 ng/ul
RT: 12.38 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

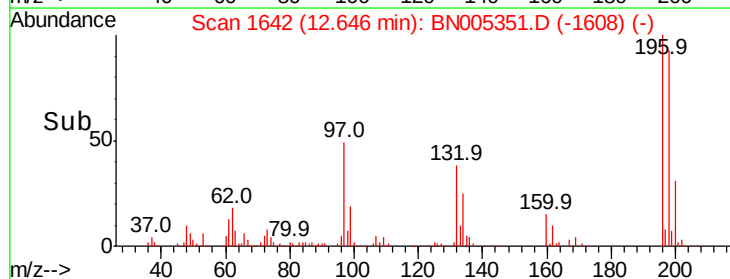
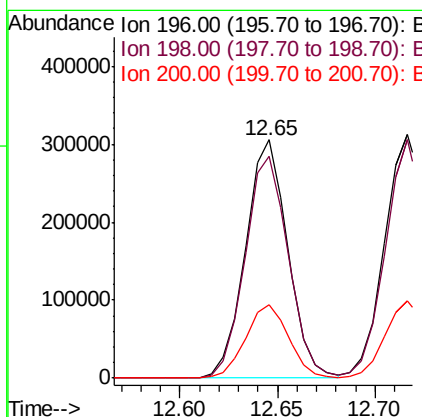
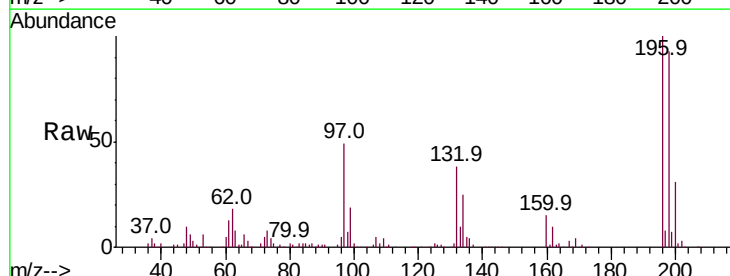
Instrument :
BNA_N
ClientSampleId :

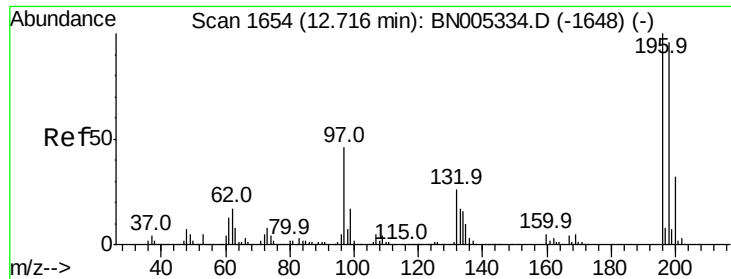
Tot Ion:237 Resp: 423555
Ion Ratio Lower Upper
237 100
235 61.1 51.1 76.7
272 12.8 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 19.739 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion:196 Resp: 458311
Ion Ratio Lower Upper
196 100
198 93.0 74.8 112.2
200 30.6 23.5 35.3

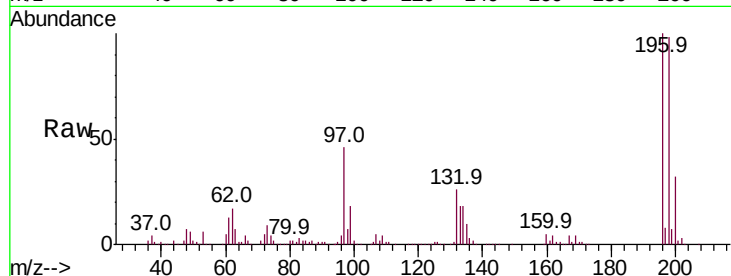




#39
 2,4,5-Trichlorophenol
 Concen: 19.818 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.0	112.4
200	32.0	24.2	36.4

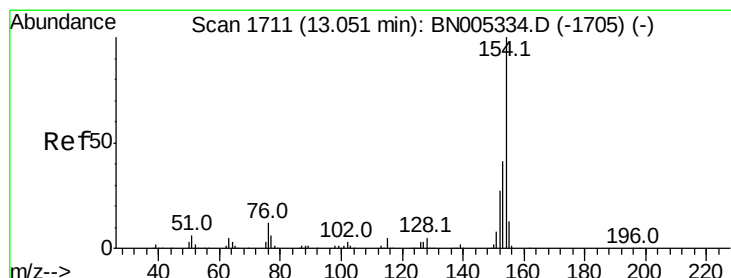
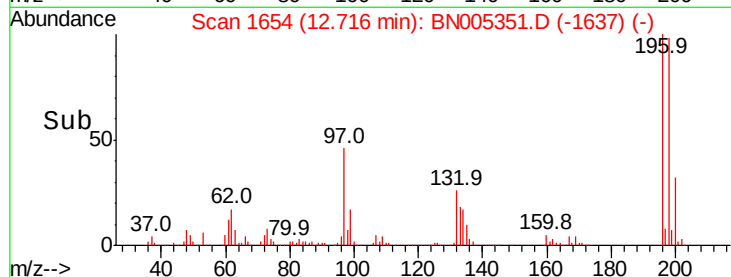
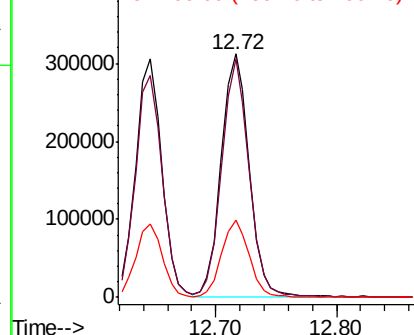


Abundance

Ion 196.00 (195.70 to 196.70): E

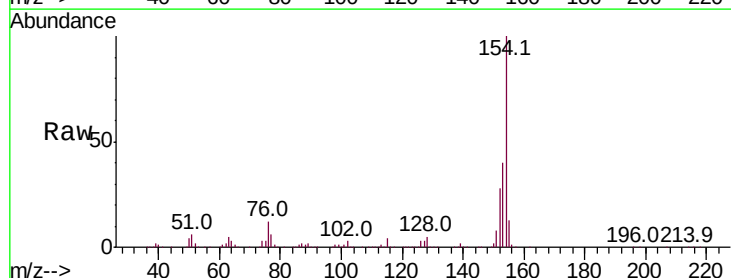
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 17.997 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.6	49.0
76	11.6	10.4	15.6

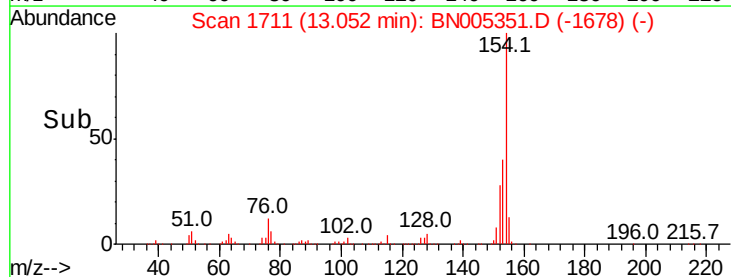
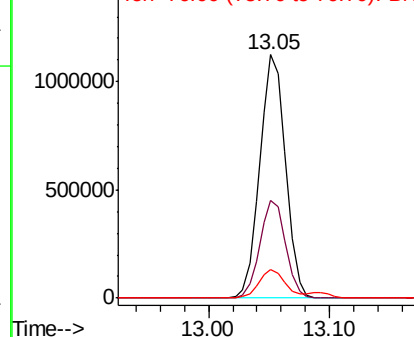


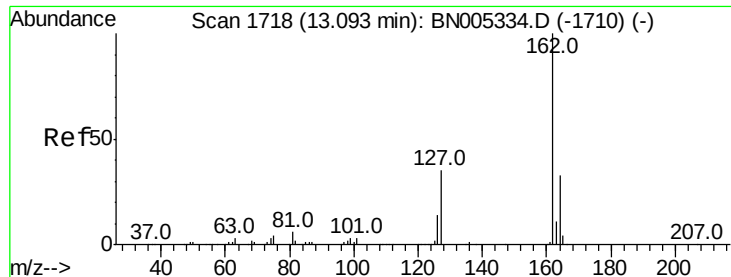
Abundance

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



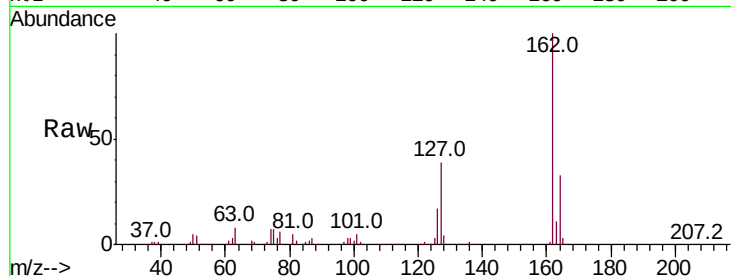


#41
 2-Chloronaphthalene
 Concen: 18.335 ng/ul
 RT: 13.09 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

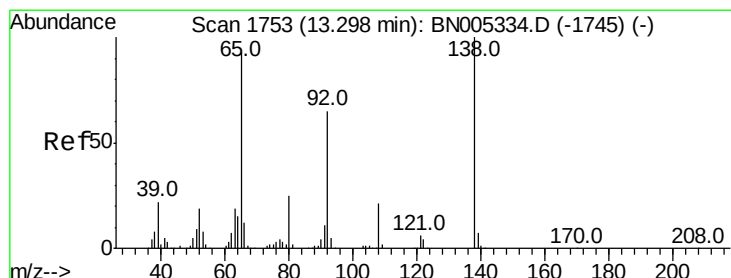
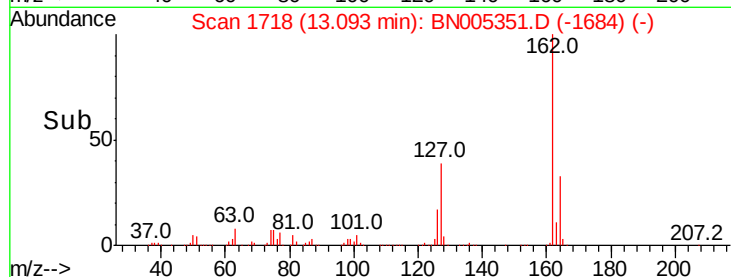
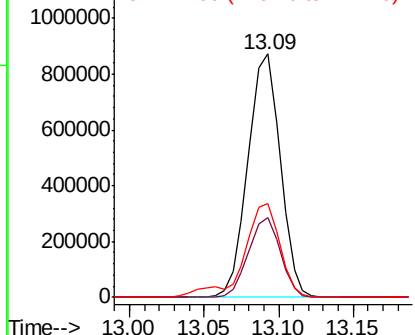
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 1307274

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.8	40.2
127	38.6	33.5	50.3



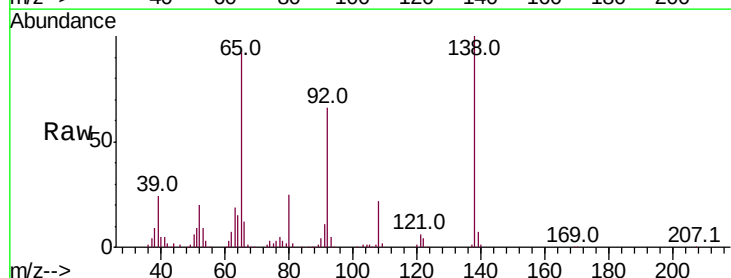
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E



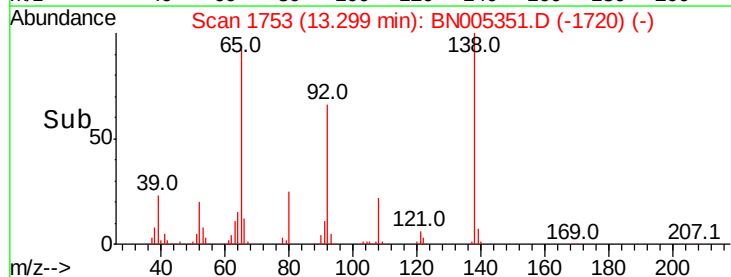
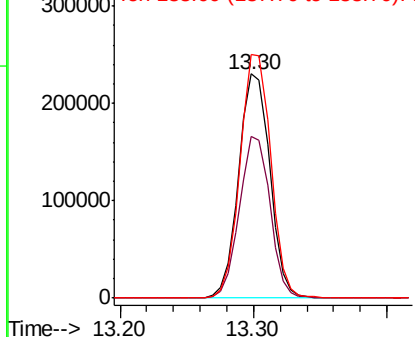
#42
 2-Nitroaniline
 Concen: 19.681 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

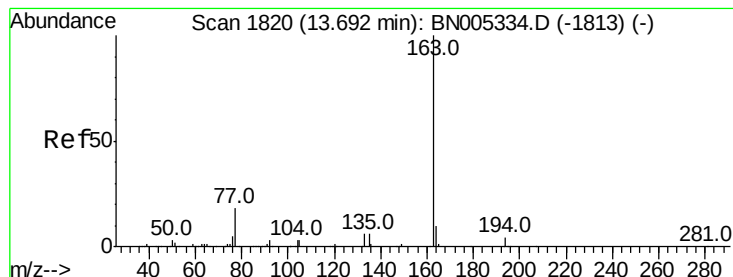
Tgt Ion: 65 Resp: 372198

Ion	Ratio	Lower	Upper
65	100		
92	72.0	51.6	77.4
138	108.7	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: 17.425 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

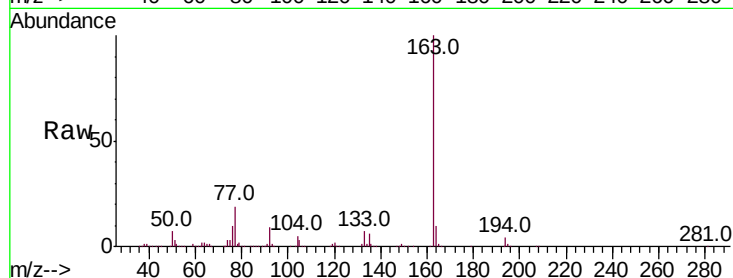
Tot Ion:163 Resp: 1568228

Ion Ratio Lower Upper

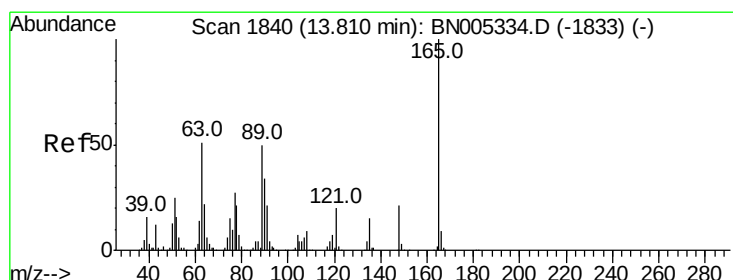
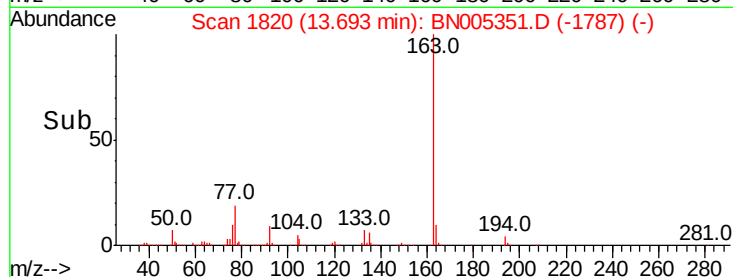
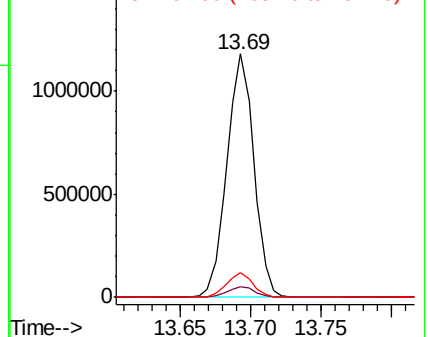
163 100

194 4.3 3.4 5.0

164 10.0 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 21.522 ng/ul

RT: 13.81 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

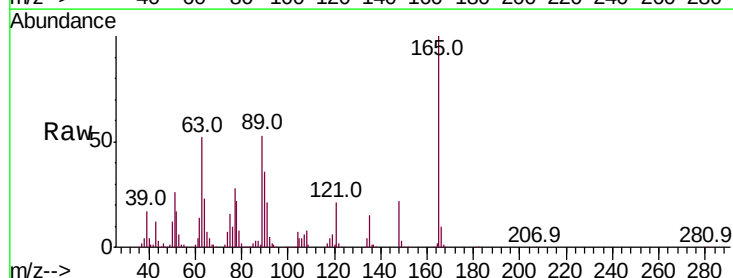
Tgt Ion:165 Resp: 334447

Ion Ratio Lower Upper

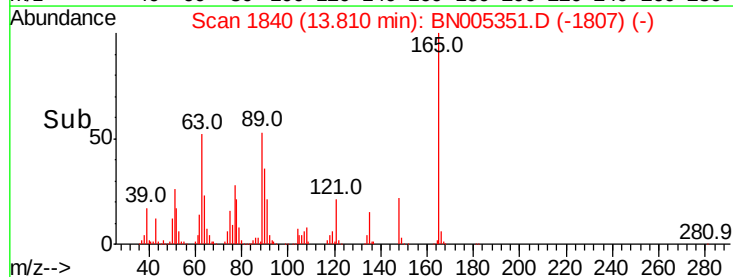
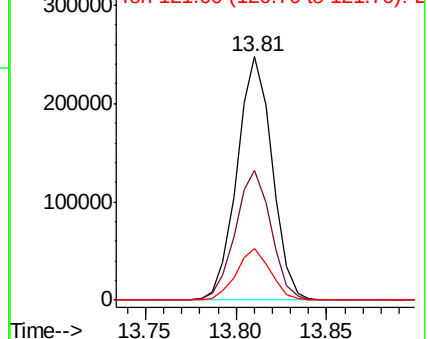
165 100

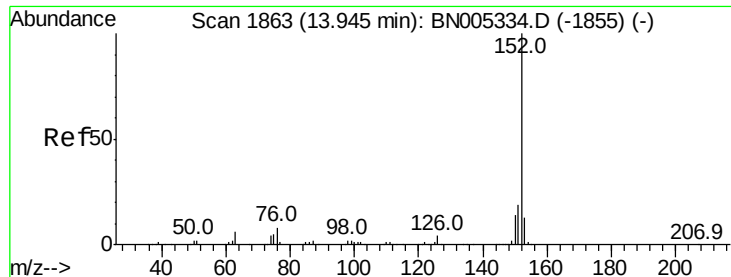
89 53.2 50.2 75.2

121 21.0 19.4 29.2



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





#47

Acenaphthylene

Concen: 18.259 ng/ul

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

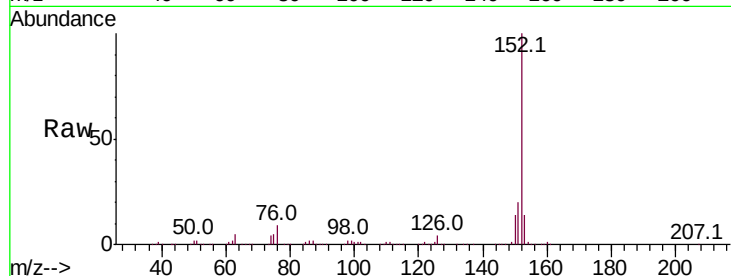
Tot Ion:152 Resp: 1990600

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

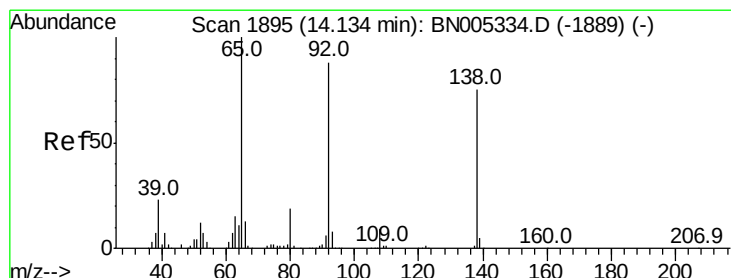
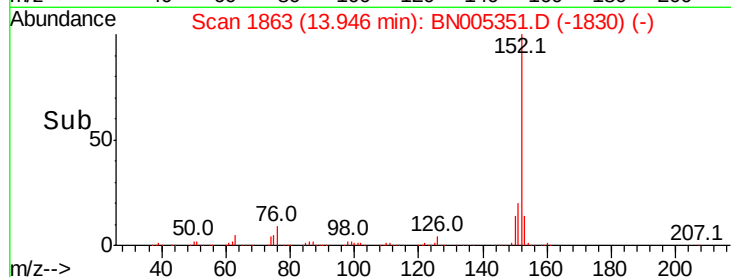
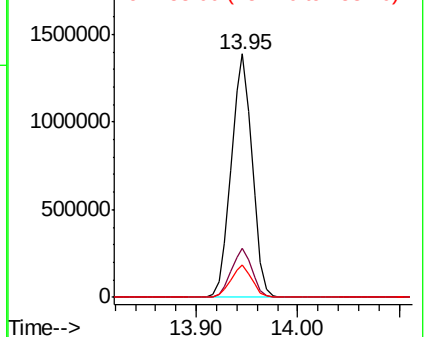
153 13.5 9.8 14.8



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: 21.951 ng/ul

RT: 14.13 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

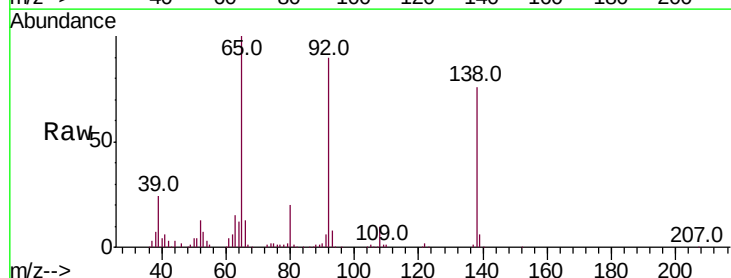
Tgt Ion:138 Resp: 317110

Ion Ratio Lower Upper

138 100

108 12.5 12.1 18.1

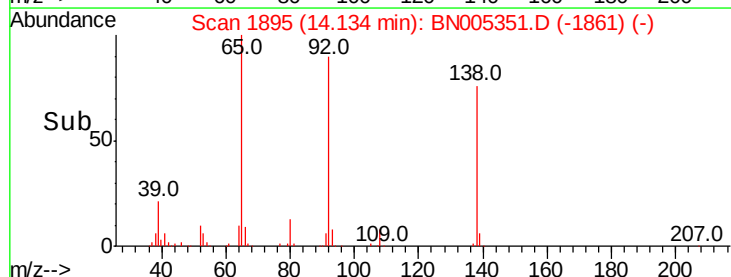
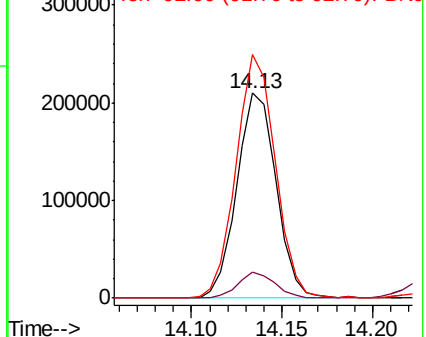
92 118.9 102.9 154.3

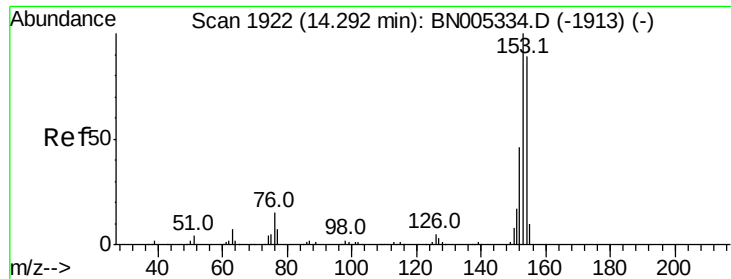


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 18.198 ng/ul

RT: 14.29 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

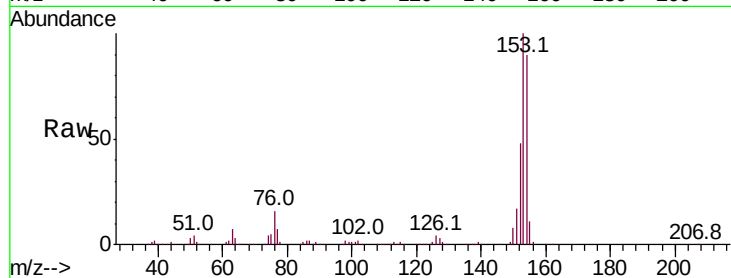
Tot Ion:153 Resp: 1354375

Ion Ratio Lower Upper

153 100

152 47.5 37.4 56.0

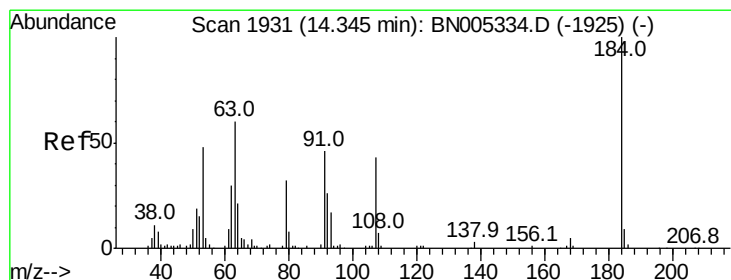
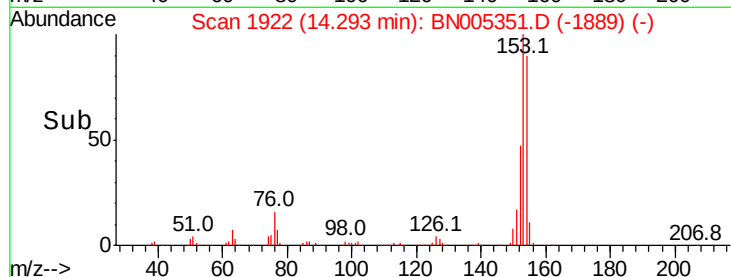
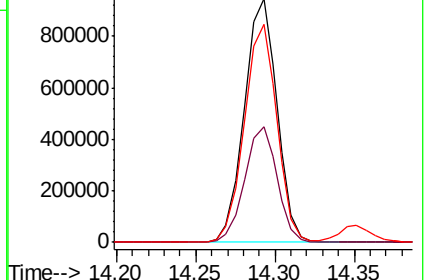
154 89.6 71.2 106.8



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: 20.205 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

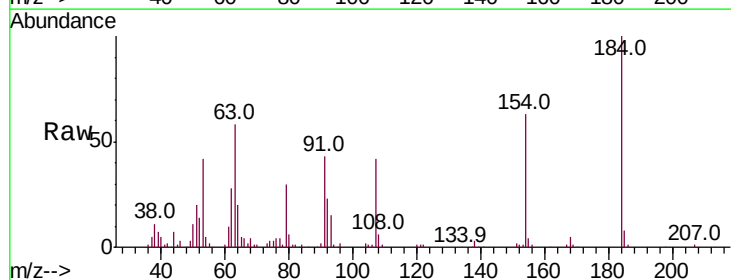
Tgt Ion:184 Resp: 152940

Ion Ratio Lower Upper

184 100

63 57.6 59.8 89.8#

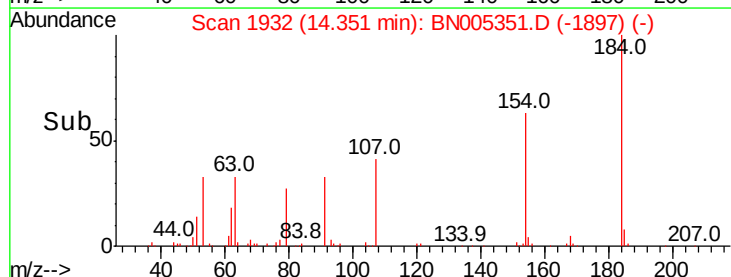
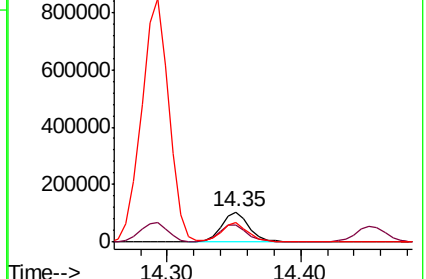
154 63.4 56.3 84.5

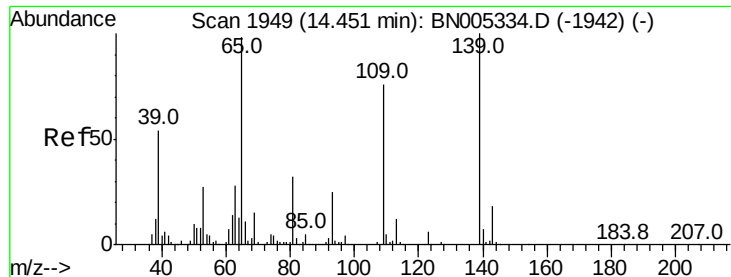


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.550 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

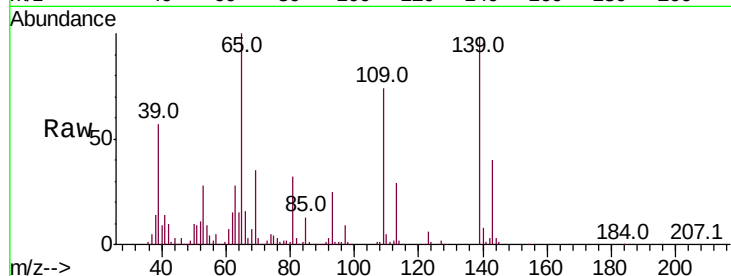
Instrument :

BNA_N

ClientSampleId :

Tot Ion:109 Resp: 227187

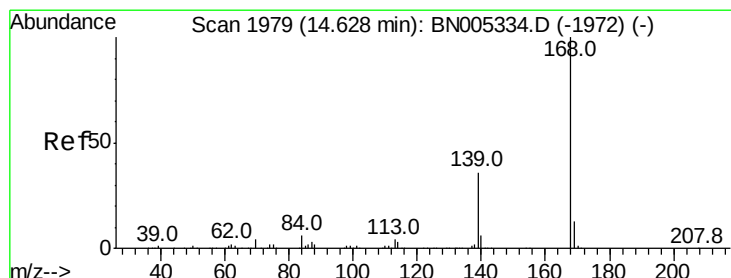
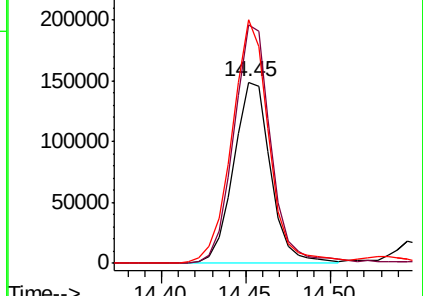
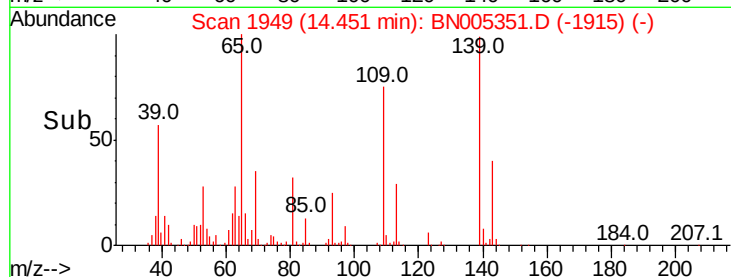
Ion	Ratio	Lower	Upper
109	100		
139	131.5	92.3	138.5
65	134.2	97.5	146.3



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): BNO



#53

Dibenzofuran

Concen: 18.418 ng/ul

RT: 14.63 min Scan# 1979

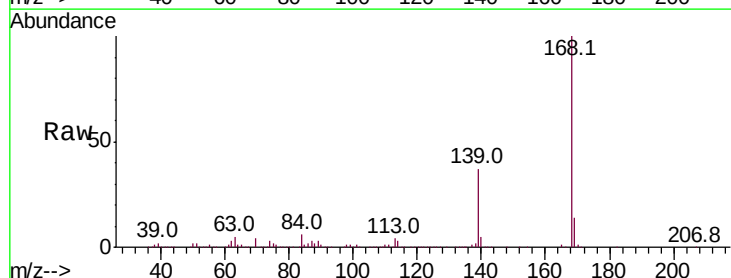
Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

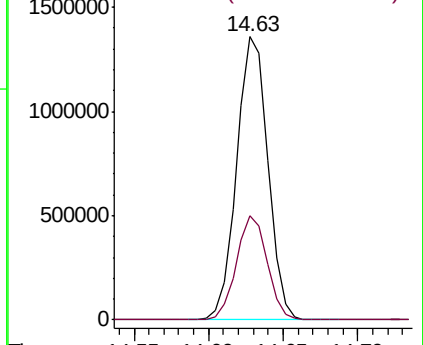
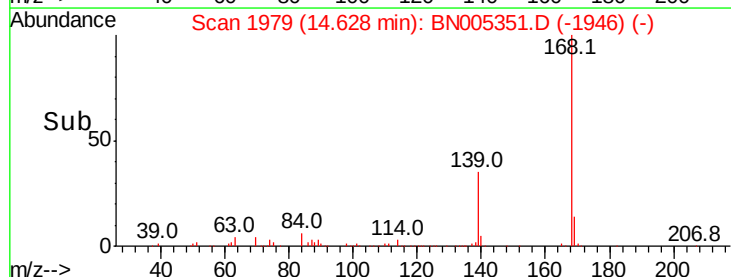
Tgt Ion:168 Resp: 1973583

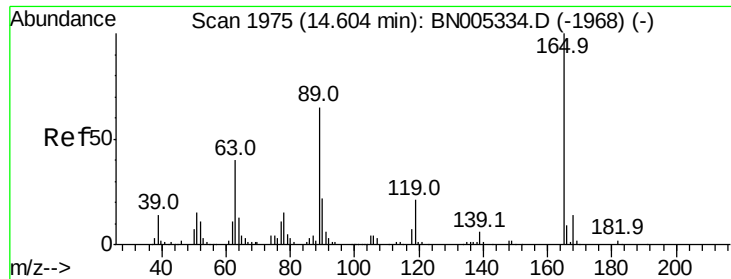
Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.9	46.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

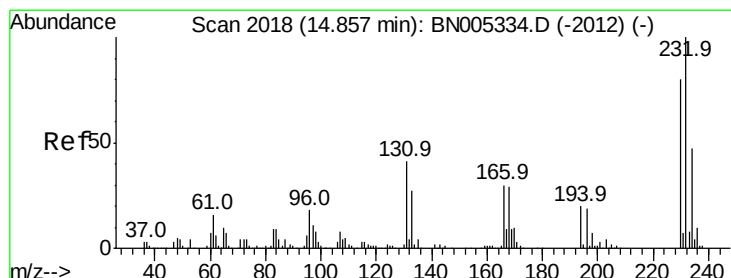
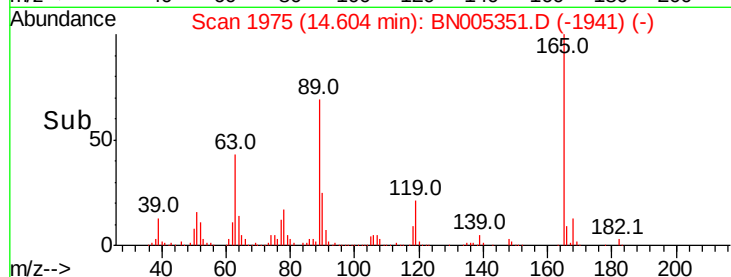
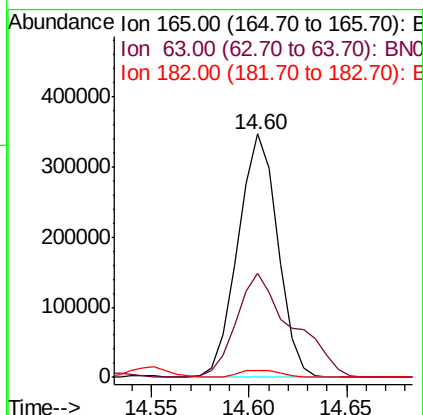
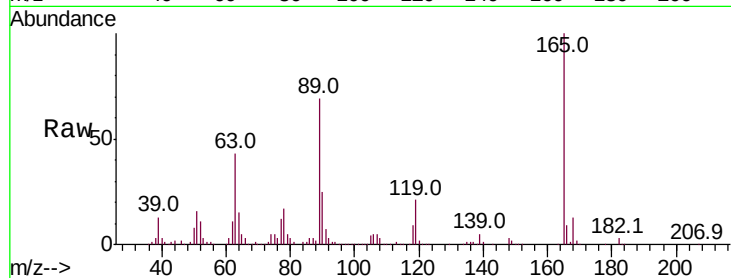




#54
 2,4-Dinitrotoluene
 Concen: 21.804 ng/ul
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

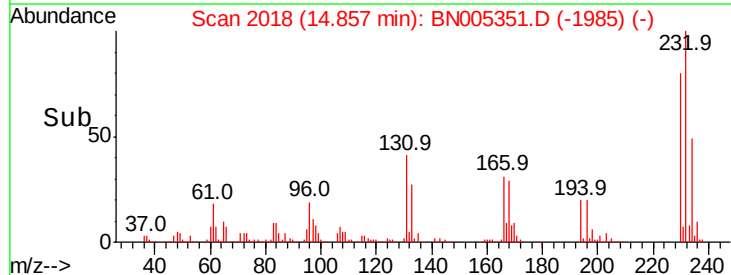
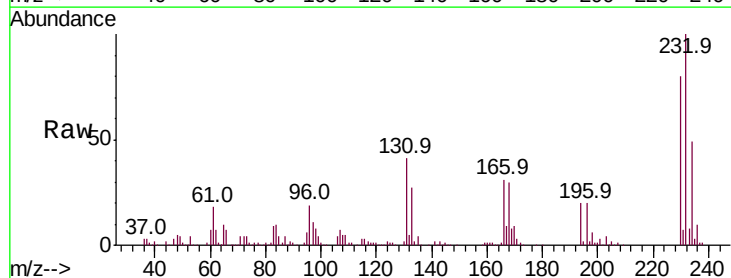
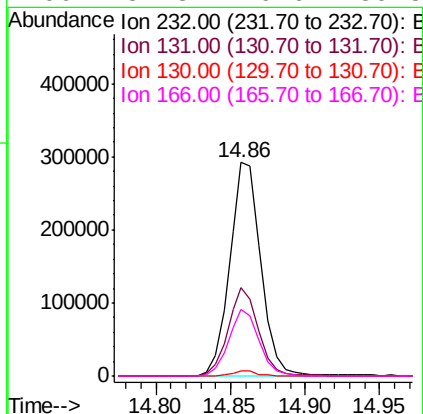
Instrument :
 BNA_N
 ClientSampleId :

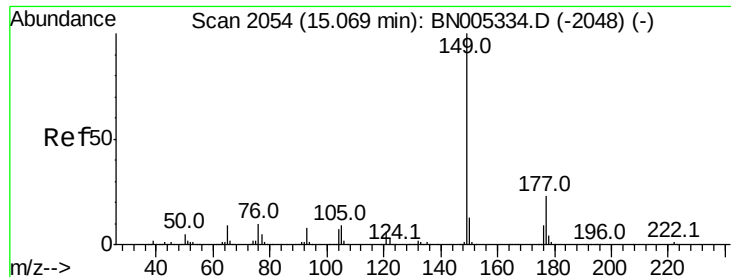
Tot Ion	Ratio	Lower	Upper
165	100		
63	42.8	38.9	58.3
182	3.0	2.6	3.8



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.493 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	36.6	54.8
130	2.3	2.0	3.0
166	31.3	26.6	39.8

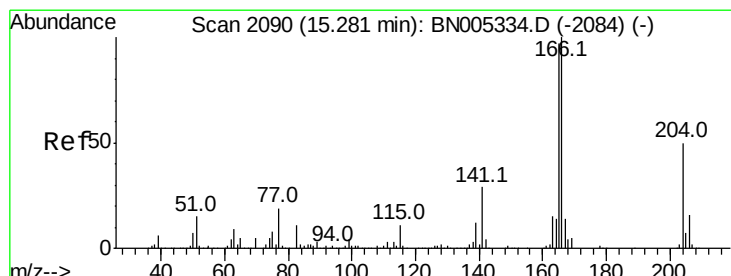
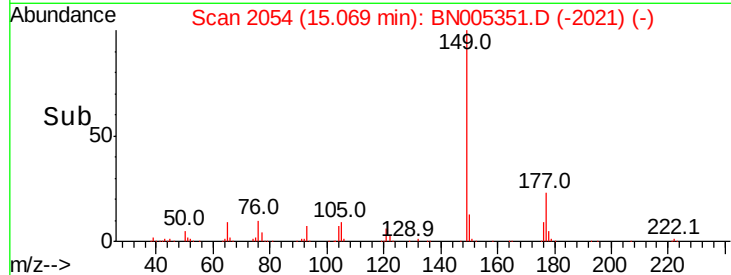
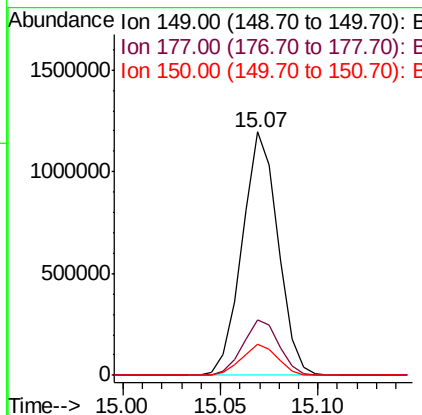
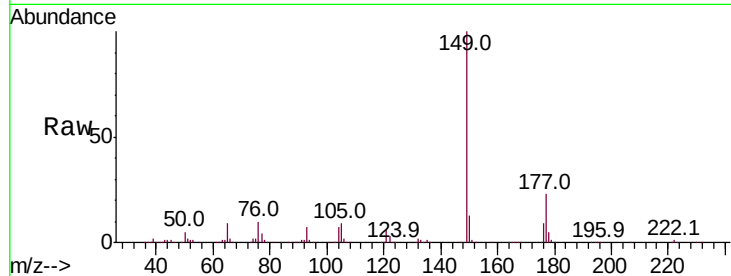




#56
Diethylphthalate
Concen: 16.903 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

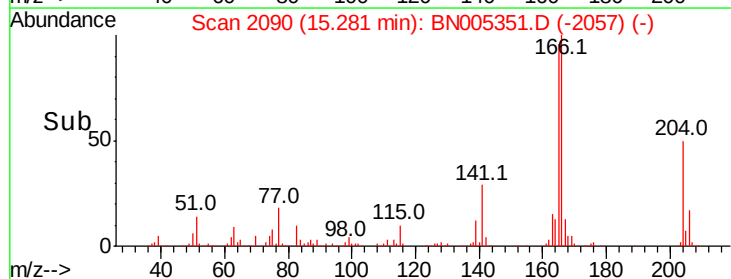
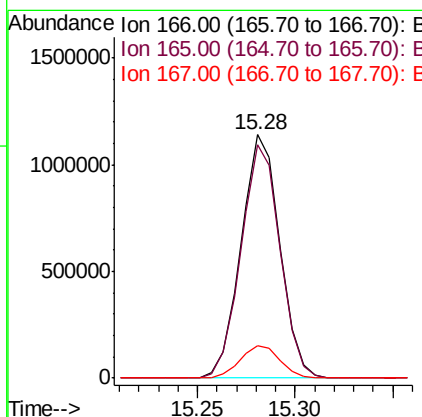
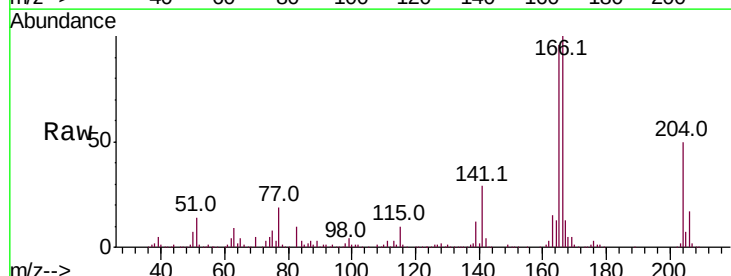
Instrument :
BNA_N
ClientSampleID :

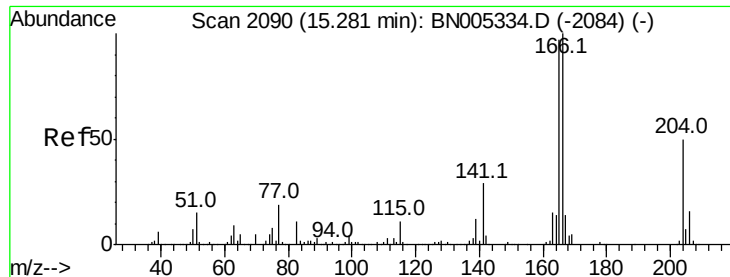
Tot Ion:149 Resp: 1525306
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.9 10.0 15.0



#58
Fluorene
Concen: 18.660 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion:166 Resp: 1560236
Ion Ratio Lower Upper
166 100
165 96.1 80.0 120.0
167 13.4 10.7 16.1

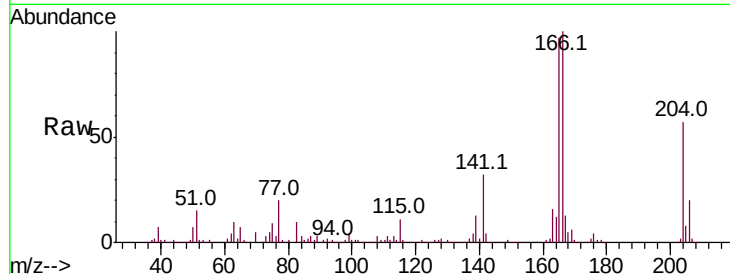




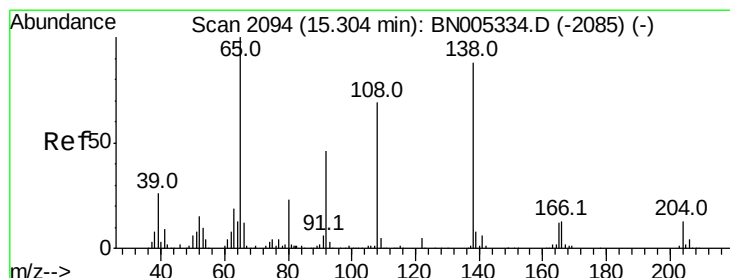
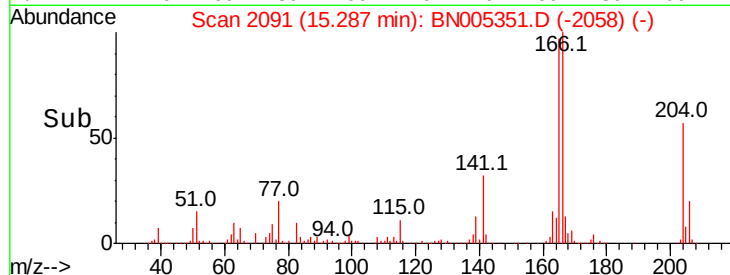
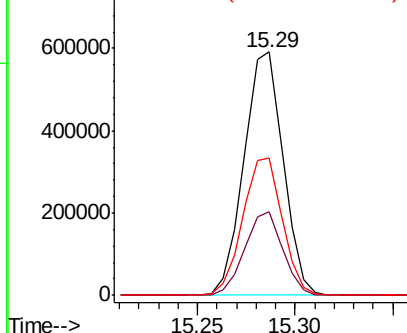
#59
4-Chlorophenyl-phenylether
Concen: 18.619 ng/ul
RT: 15.29 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 825860
Ion Ratio Lower Upper
204 100
206 34.4 26.9 40.3
141 56.4 47.9 71.9

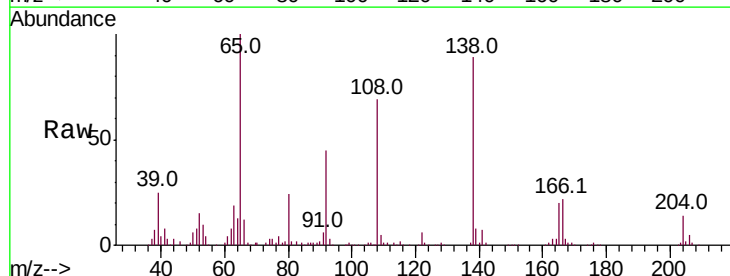


Abundance Ion 204.00 (203.70 to 204.70): E
800000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

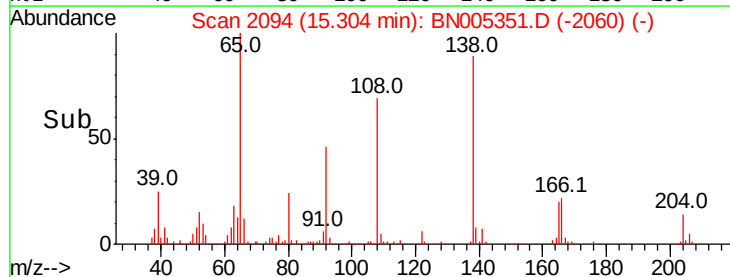
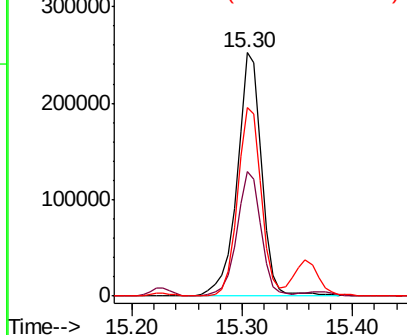


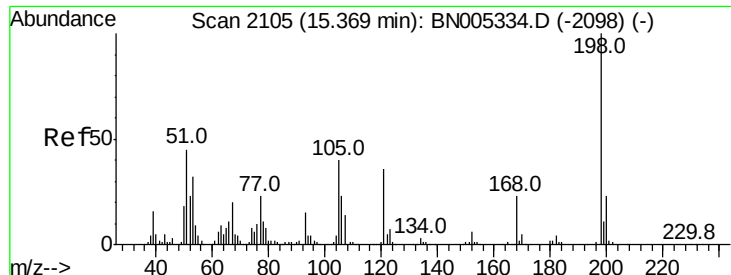
#60
4-Nitroaniline
Concen: 21.818 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion:138 Resp: 392943
Ion Ratio Lower Upper
138 100
92 51.2 45.3 67.9
108 77.6 73.2 109.8



Abundance Ion 138.00 (137.70 to 138.70): E
300000
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

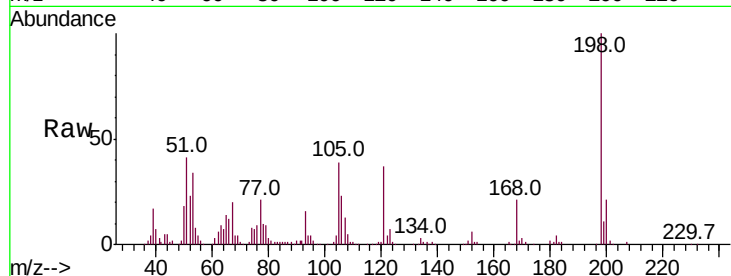




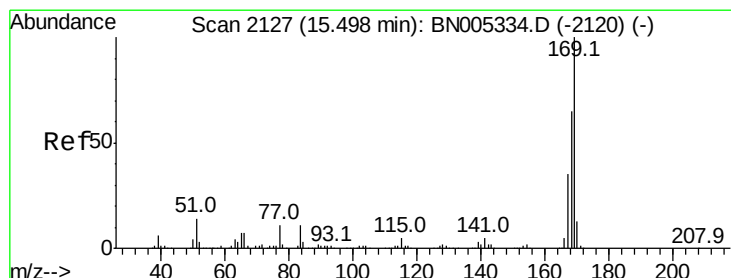
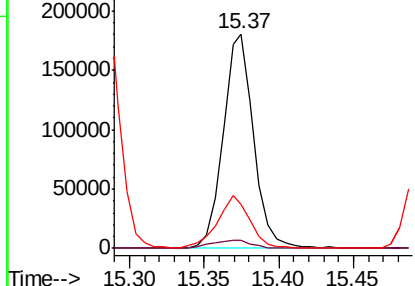
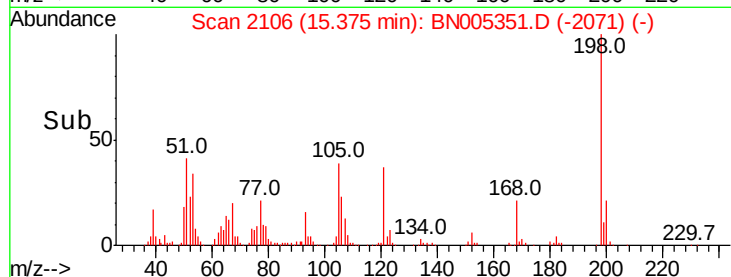
#63
4,6-Dinitro-2-methylphenol
Concen: 18.730 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 257947
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.6
77 20.5 21.9 32.9#

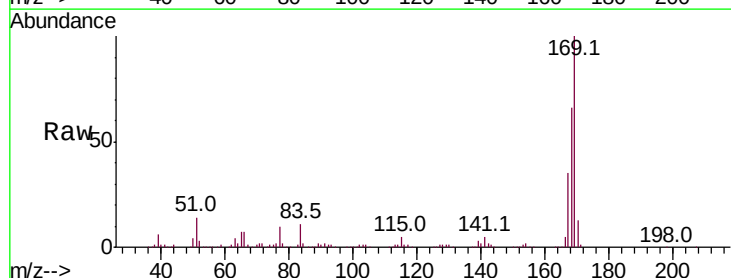


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

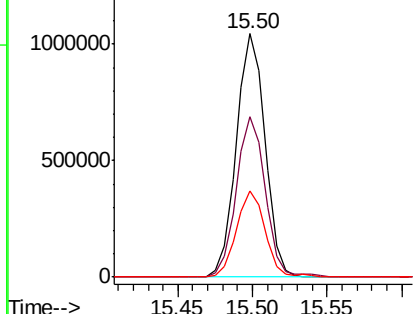
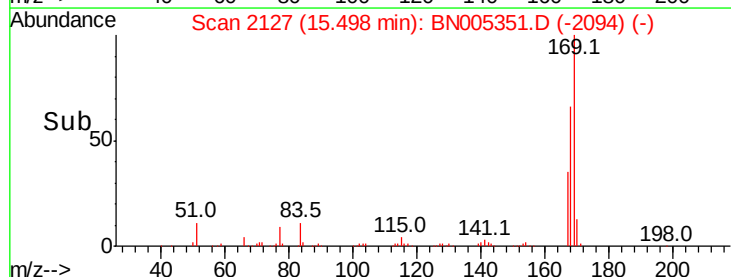


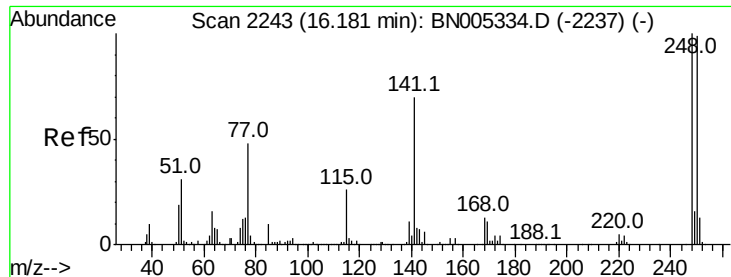
#64
N-Nitrosodiphenylamine
Concen: 17.839 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion:169 Resp: 1404650
Ion Ratio Lower Upper
169 100
168 65.7 52.2 78.2
167 35.4 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

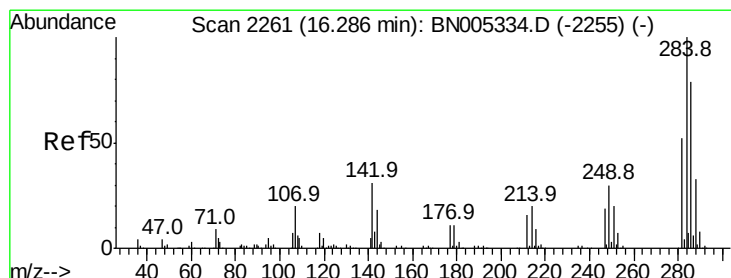
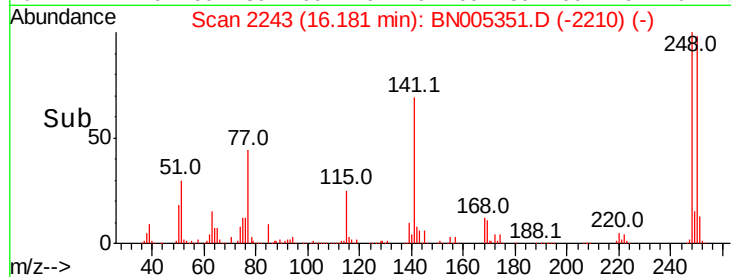
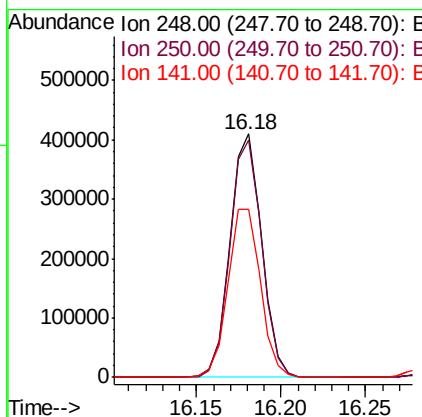
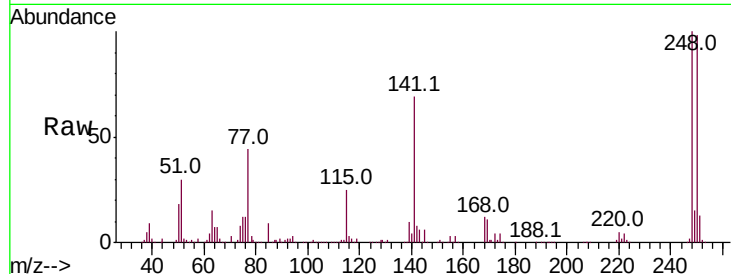




#65
 4-Bromophenyl-phenylether
 Concen: 18.358 ng/ul
 RT: 16.18 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

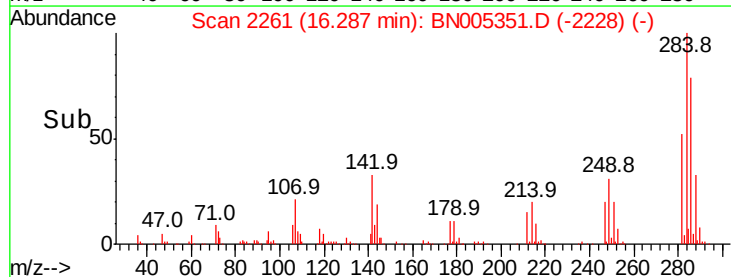
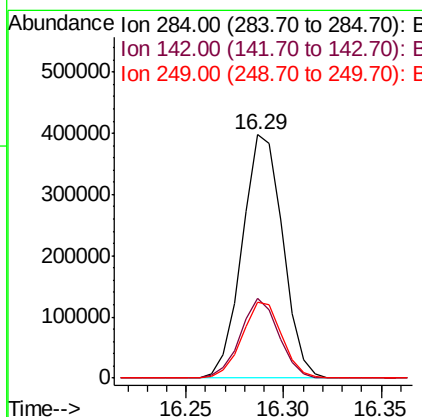
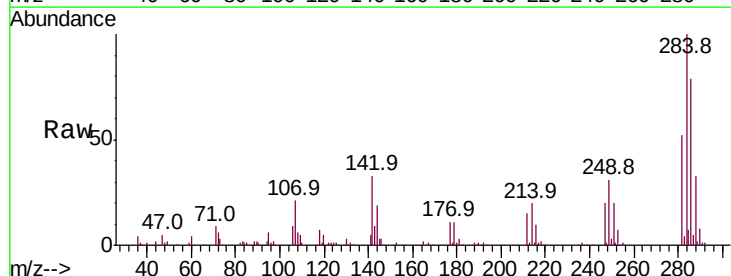
Instrument :
 BNA_N
 ClientSampled :

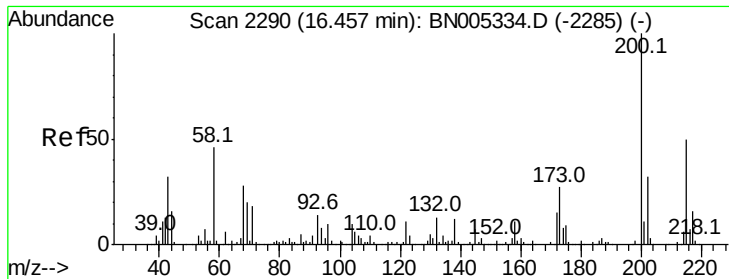
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.4	117.6
141	68.8	61.8	92.6



#66
 Hexachlorobenzene
 Concen: 18.590 ng/ul
 RT: 16.29 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	29.4	44.2
249	31.0	26.1	39.1

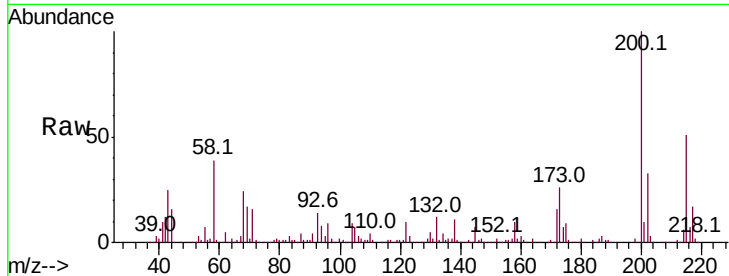




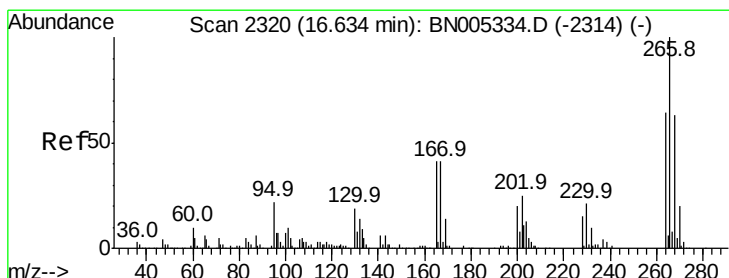
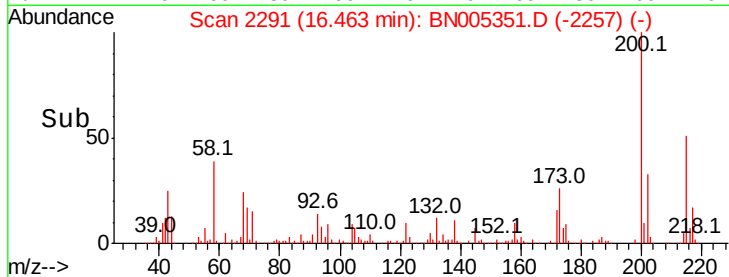
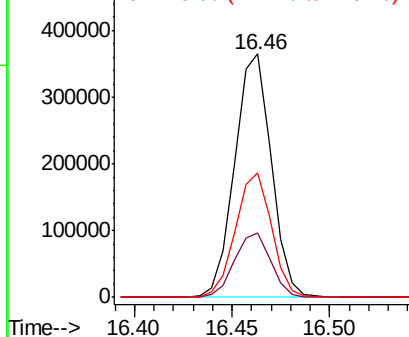
#67
Atrazine
Concen: 16.204 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	21.4	32.0
215	51.0	39.1	58.7

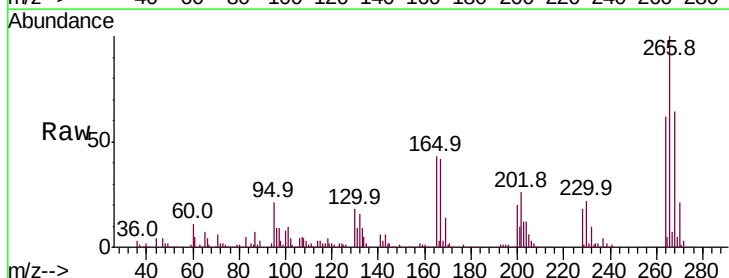


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

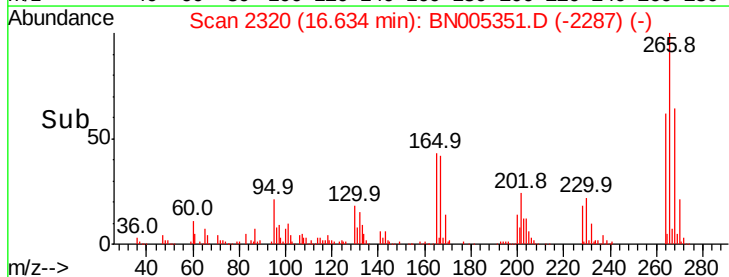
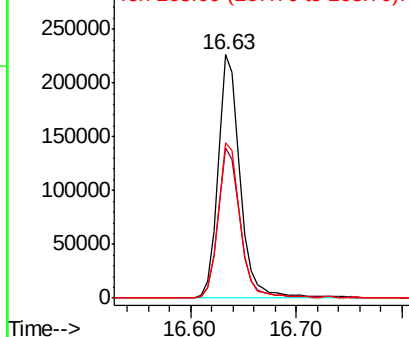


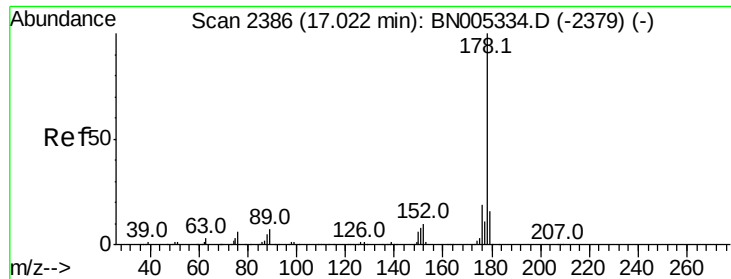
#68
Pentachlorophenol
Concen: 18.462 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	49.7	74.5
268	63.6	52.4	78.6



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





#69

Phenanthrene

Concen: 18.214 ng/ul

RT: 17.03 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

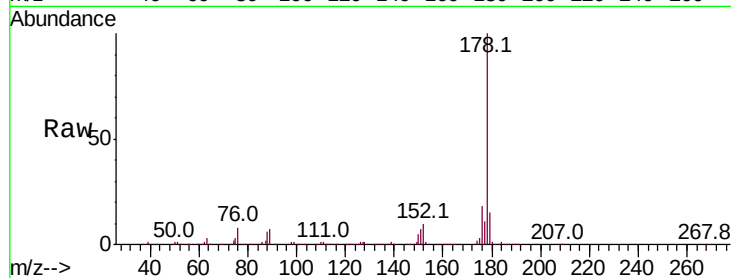
Tot Ion:178 Resp: 2552005

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

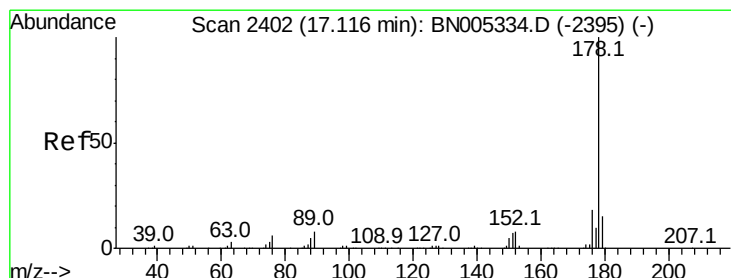
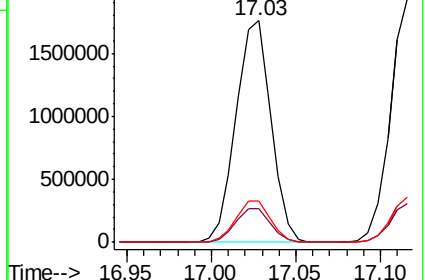
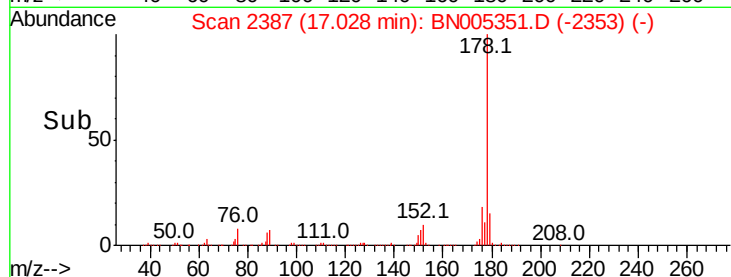
176 18.4 15.1 22.7



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: 18.373 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

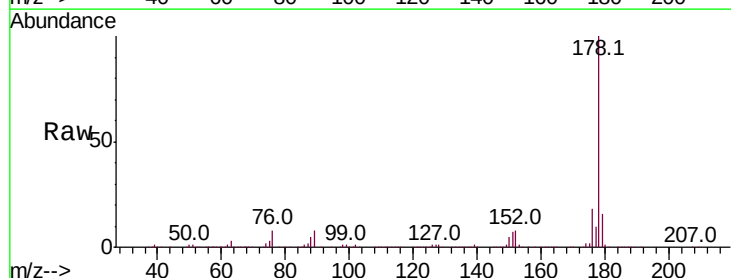
Tgt Ion:178 Resp: 2622399

Ion Ratio Lower Upper

178 100

179 15.7 12.3 18.5

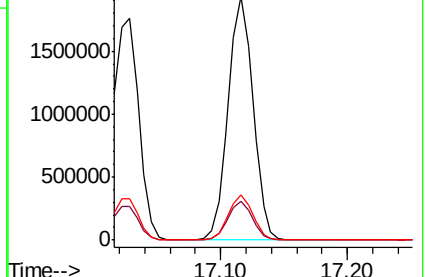
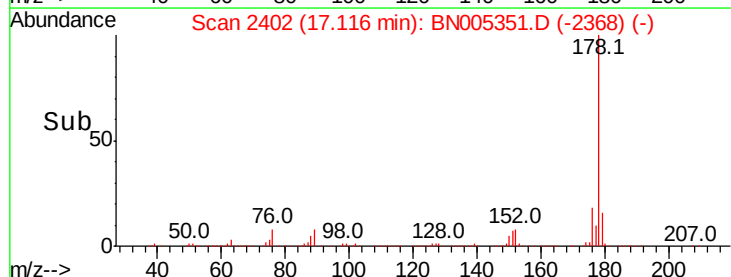
176 18.5 15.1 22.7

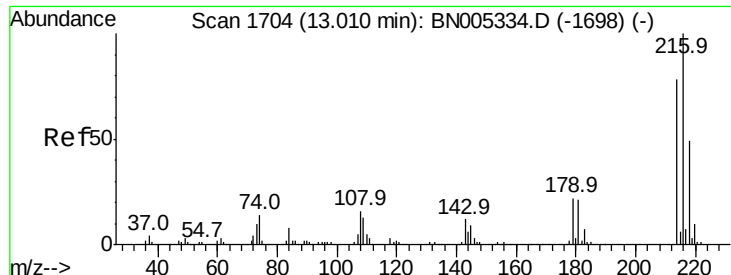


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

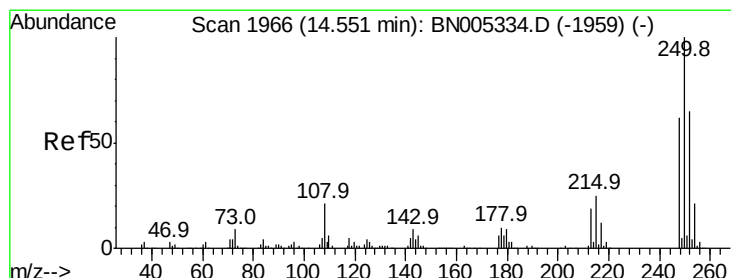
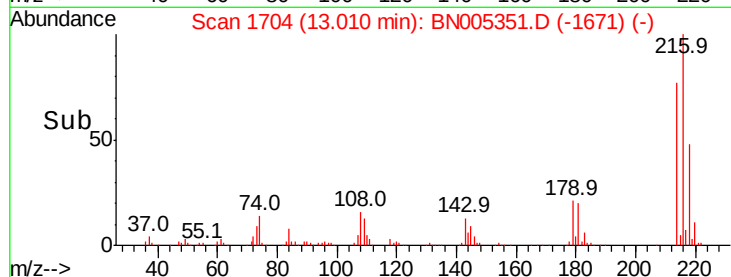
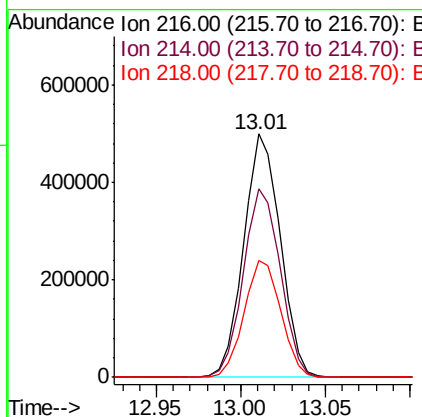
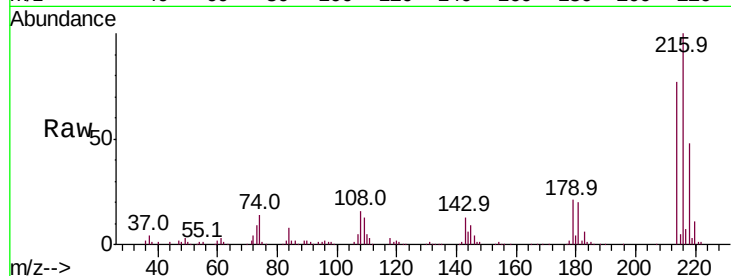




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.941 ng/uL
 RT: 13.01 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

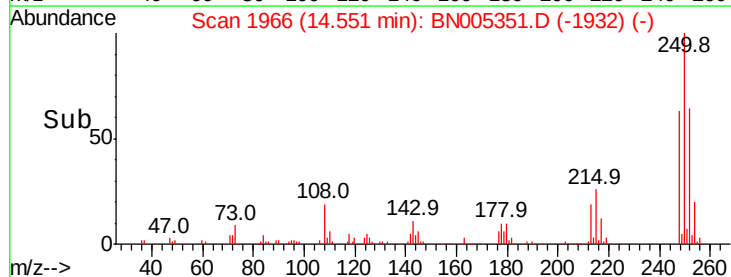
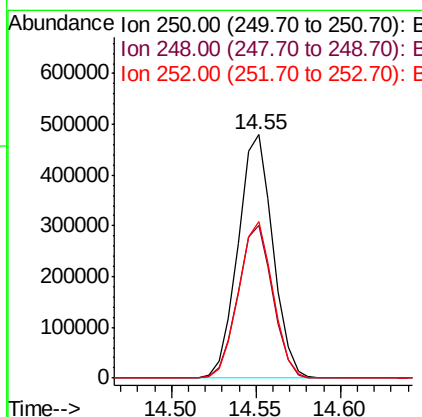
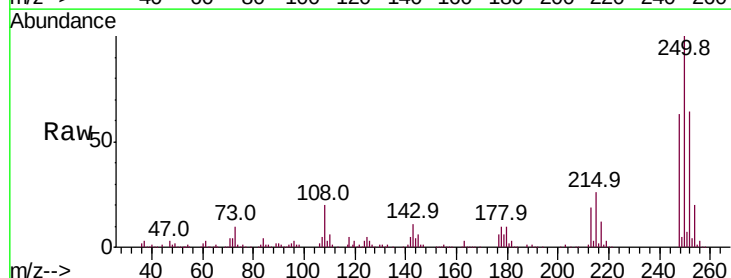
Instrument :
 BNA_N
 ClientSampleId :

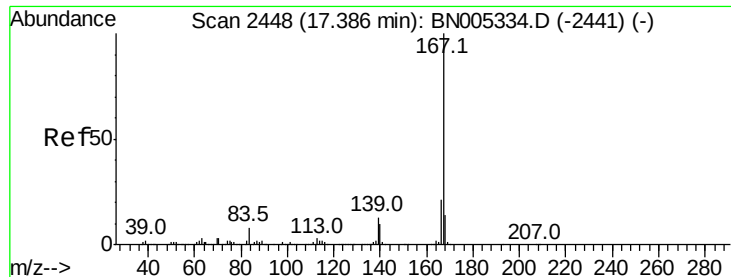
Tot Ion:	216	Resp:	753915
Ion	Ratio	Lower	Upper
216	100		
214	77.4	60.8	91.2
218	48.1	38.6	58.0



#73
 Pentachlorobenzene
 Concen: 18.208 ng/uL
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BN005351.D
 Acq: 29 Apr 2019 09:57

Tgt Ion:	250	Resp:	688670
Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	75.8
252	64.1	51.8	77.8





#74

Carbazole

Concen: 18.803 ng/ul

RT: 17.39 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

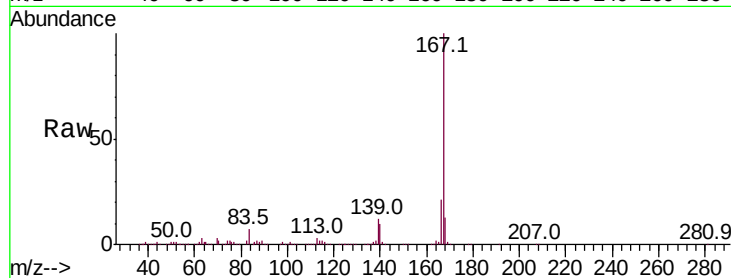
Tot Ion:167 Resp: 2305480

Ion Ratio Lower Upper

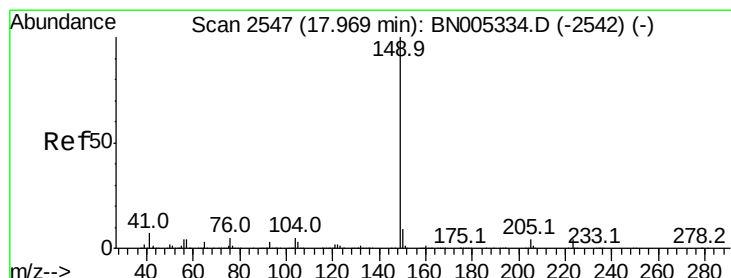
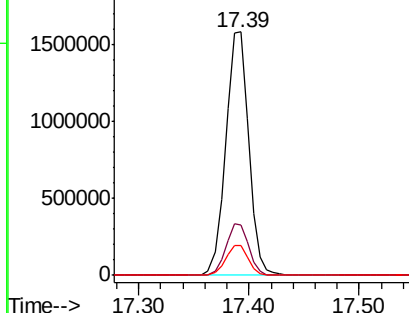
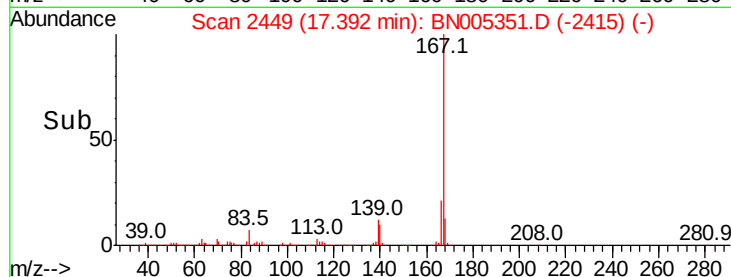
167 100

166 20.9 17.2 25.8

139 12.4 10.6 16.0



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



#75

Di-n-butylphthalate

Concen: 16.069 ng/ul

RT: 17.97 min Scan# 2548

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

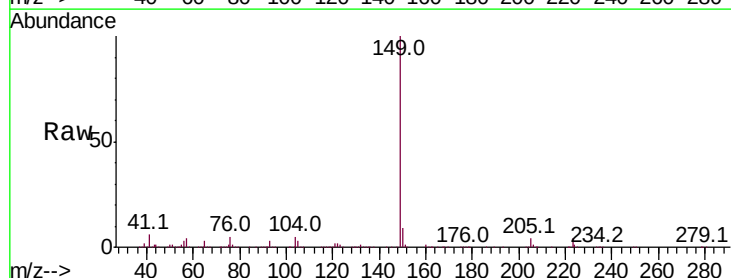
Tgt Ion:149 Resp: 2472096

Ion Ratio Lower Upper

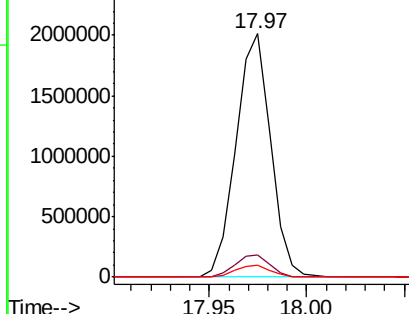
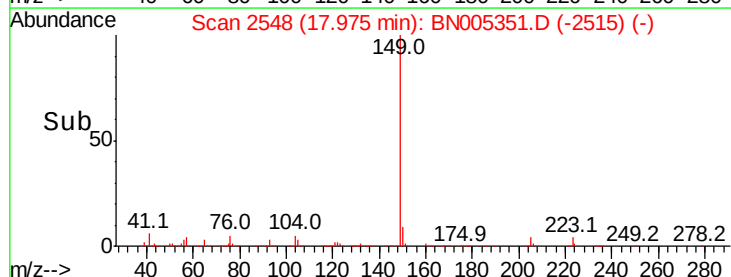
149 100

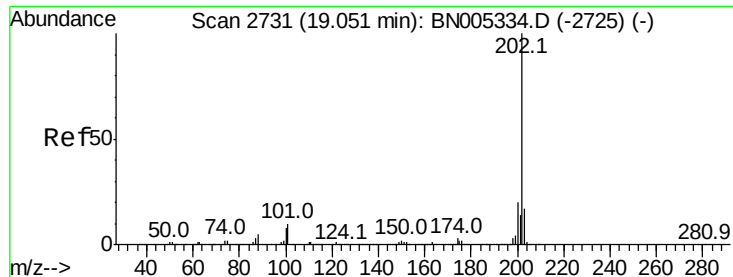
150 8.9 7.3 10.9

104 5.0 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 18.787 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampled :

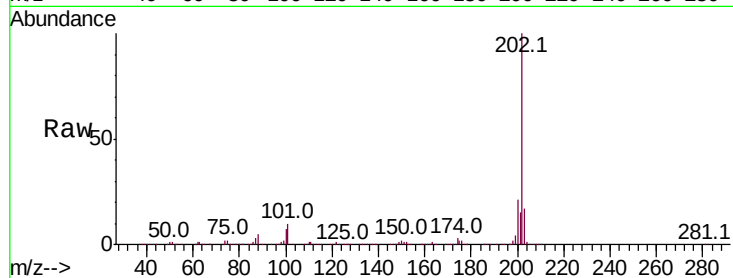
Tot Ion:202 Resp: 2919683

Ion Ratio Lower Upper

202 100

101 9.8 8.6 12.8

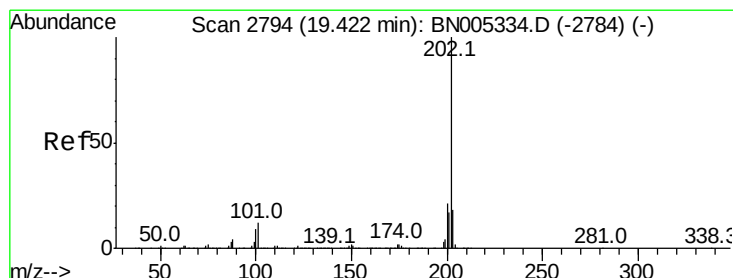
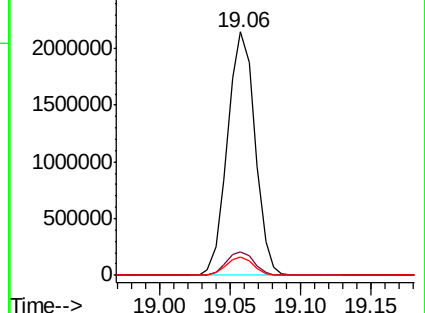
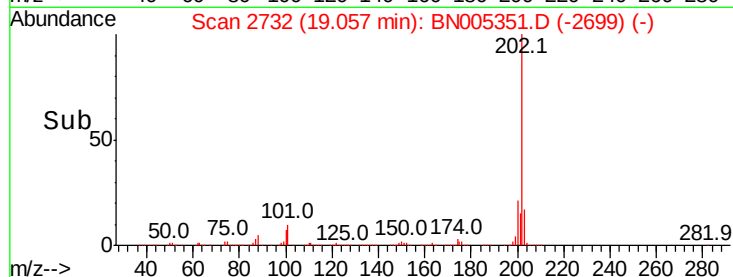
100 7.4 6.3 9.5



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



#79

Pyrene

Concen: 19.376 ng/ul

RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

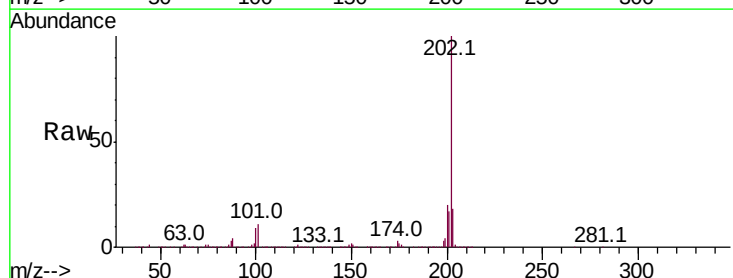
Tgt Ion:202 Resp: 2892045

Ion Ratio Lower Upper

202 100

101 11.0 10.3 15.5

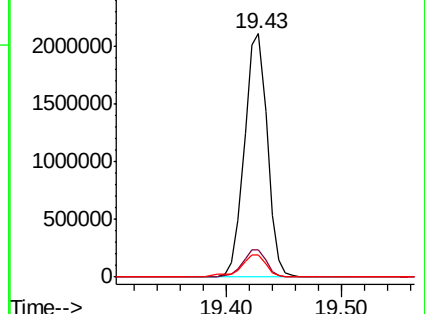
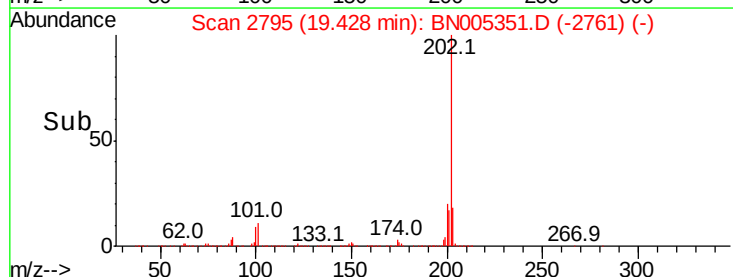
100 8.9 7.9 11.9

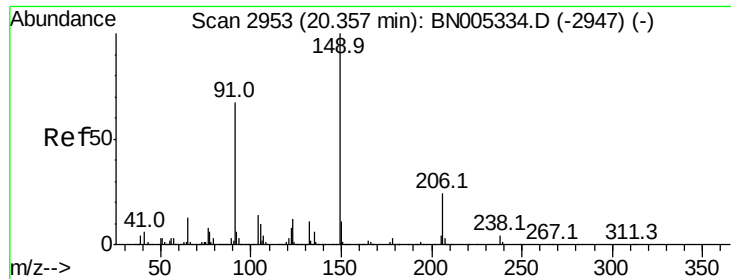


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

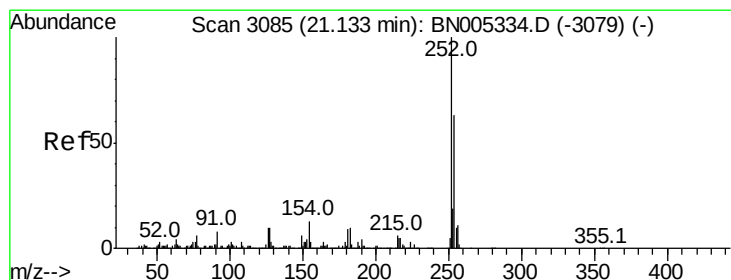
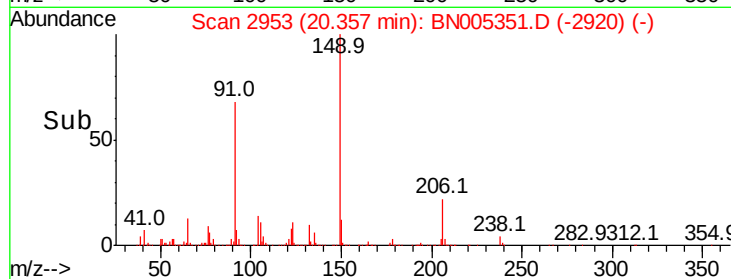
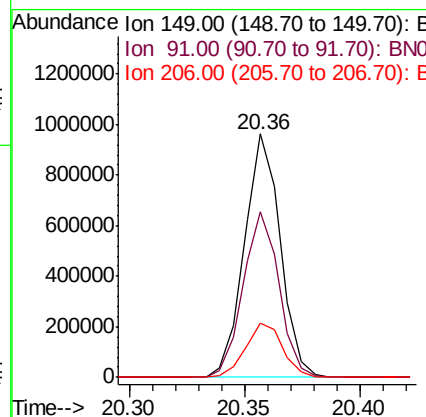
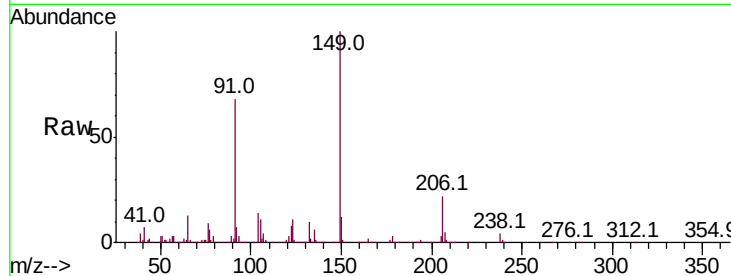




#80
Butylbenzylphthalate
Concen: 17.668 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

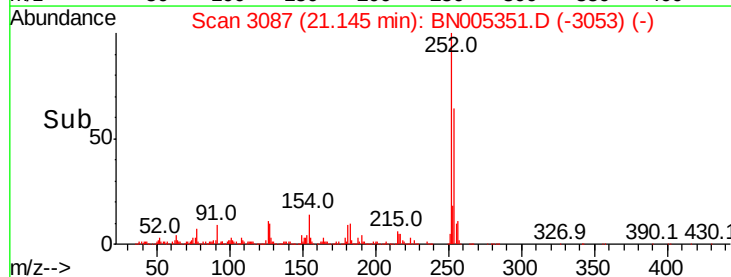
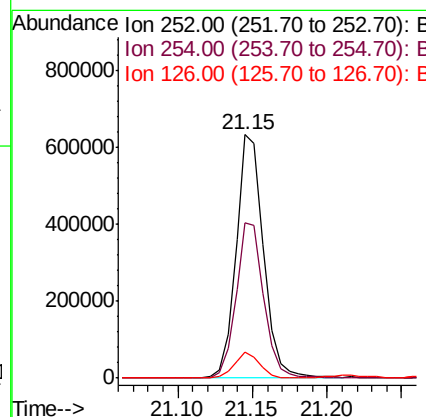
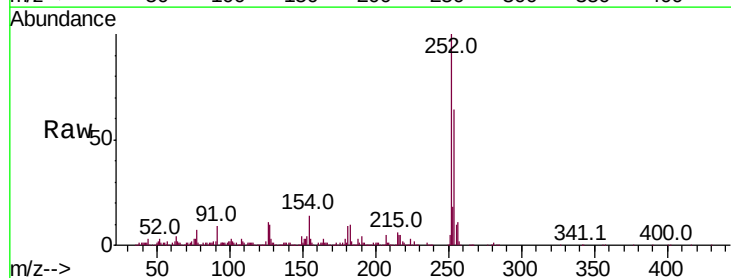
Instrument :
BNA_N
ClientSampleId :

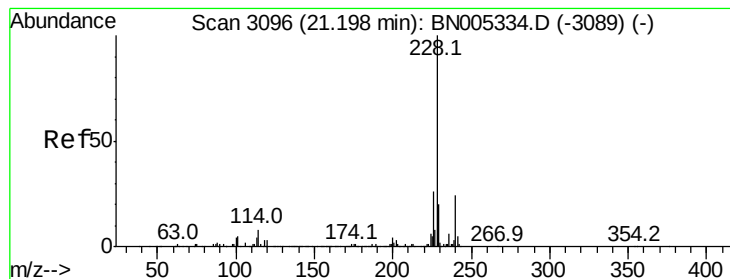
Tot Ion:149 Resp: 1044105
Ion Ratio Lower Upper
149 100
91 68.1 59.6 89.4
206 22.3 17.8 26.8



#81
3,3'-Dichlorobenzidine
Concen: 17.543 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BN005351.D
Acq: 29 Apr 2019 09:57

Tgt Ion:252 Resp: 812510
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 10.5 9.4 14.0





#82

Benzo(a)anthracene

Concen: 18.192 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

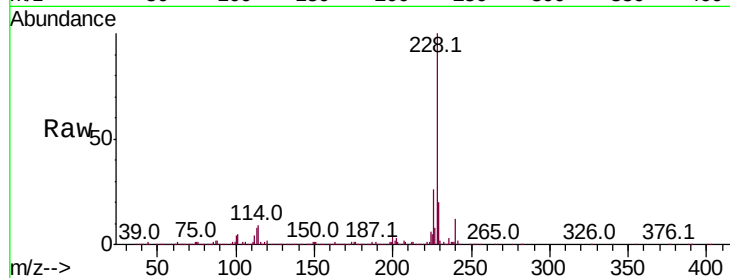
Tot Ion:228 Resp: 2623561

Ion Ratio Lower Upper

228 100

229 19.9 15.8 23.6

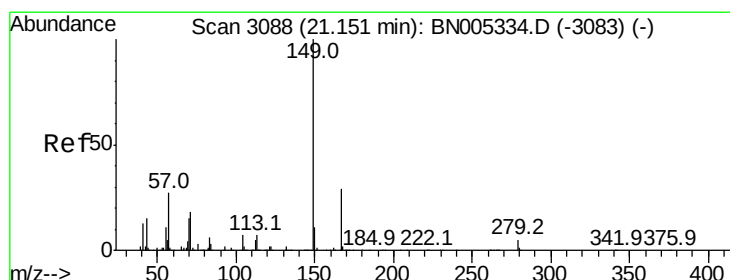
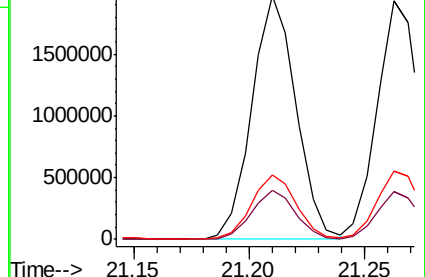
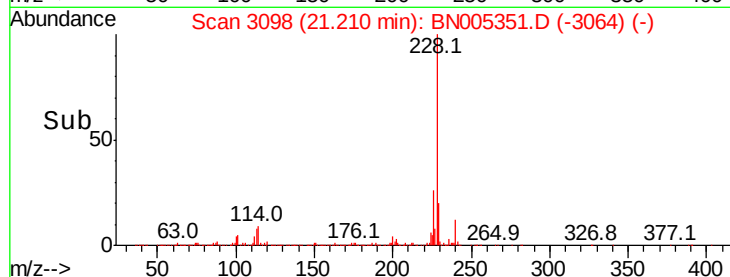
226 26.5 21.4 32.2



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: 15.520 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

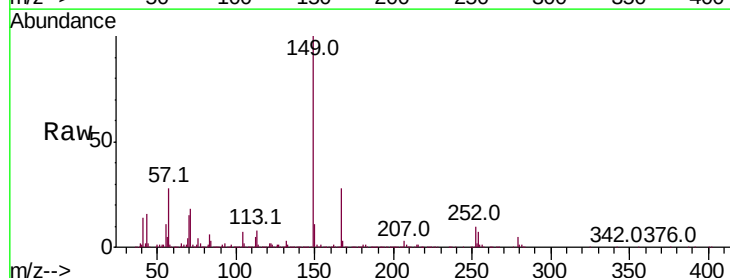
Tgt Ion:149 Resp: 1412289

Ion Ratio Lower Upper

149 100

167 28.2 22.3 33.5

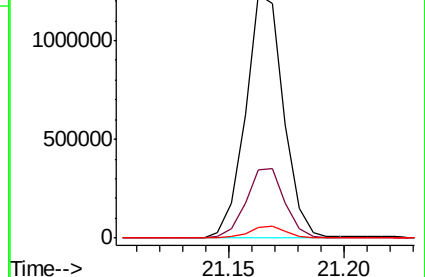
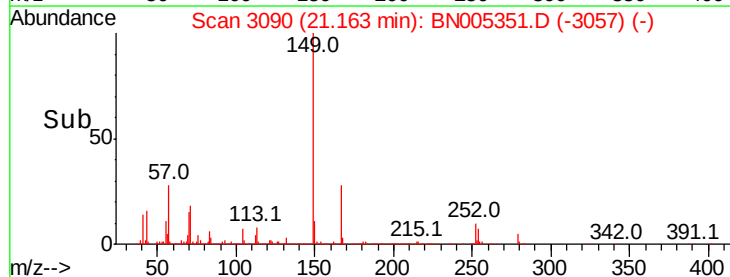
279 4.6 3.3 4.9

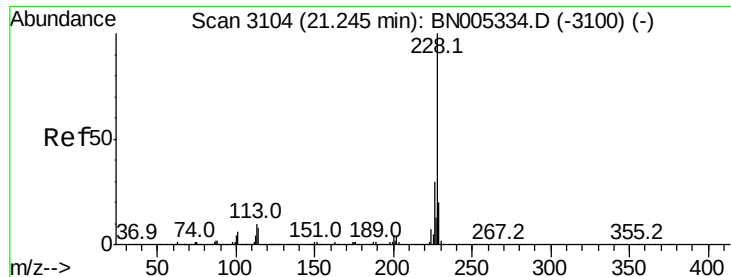


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.383 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampled :

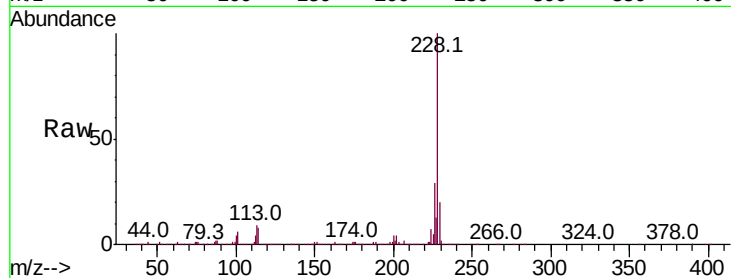
Tot Ion:228 Resp: 2460470

Ion Ratio Lower Upper

228 100

226 28.8 24.0 36.0

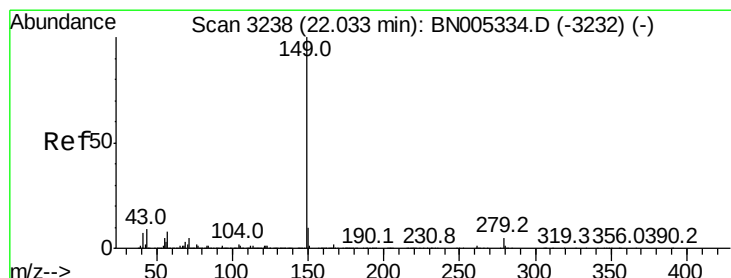
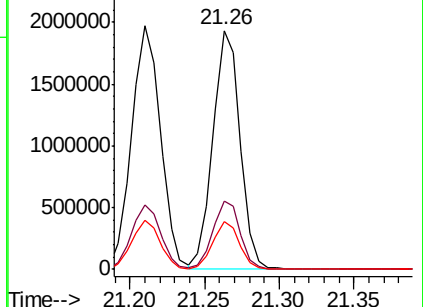
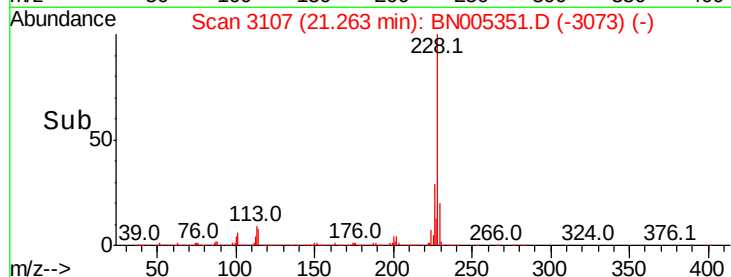
229 19.7 15.4 23.0



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



#86

Di-n-octyl phthalate

Concen: 17.991 ng/ul

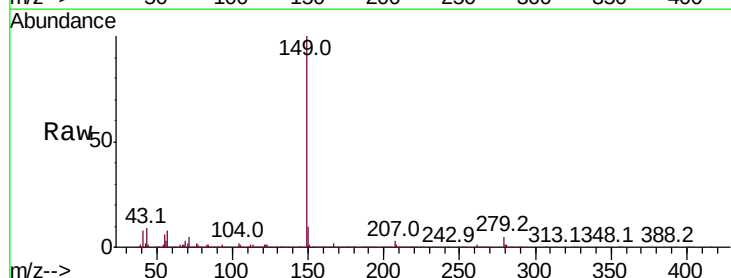
RT: 22.06 min Scan# 3242

Delta R.T. 0.00 min

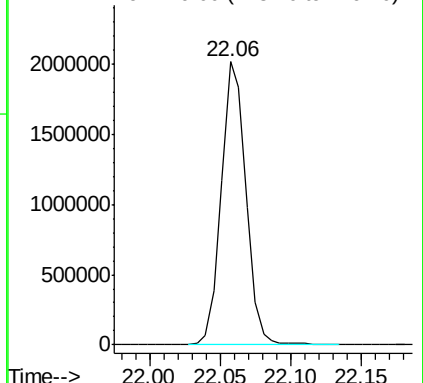
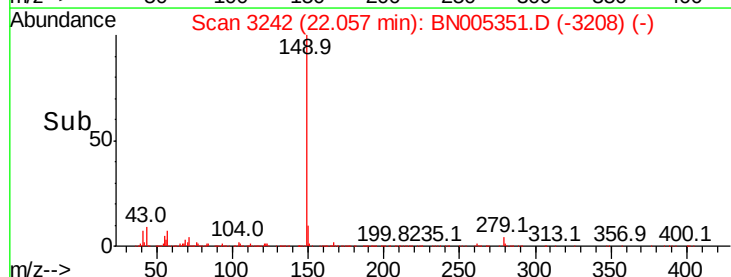
Lab File: BN005351.D

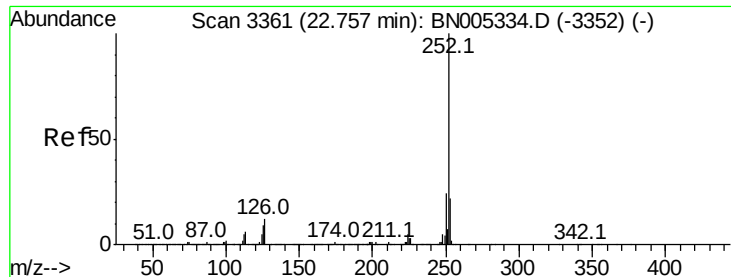
Acq: 29 Apr 2019 09:57

Tgt Ion:149 Resp: 2431431



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.536 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. 0.05 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

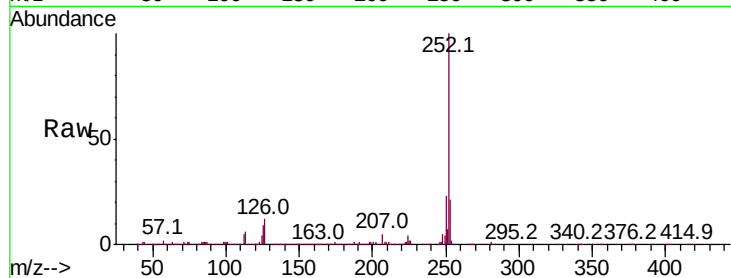
Tot Ion:252 Resp: 2299148

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

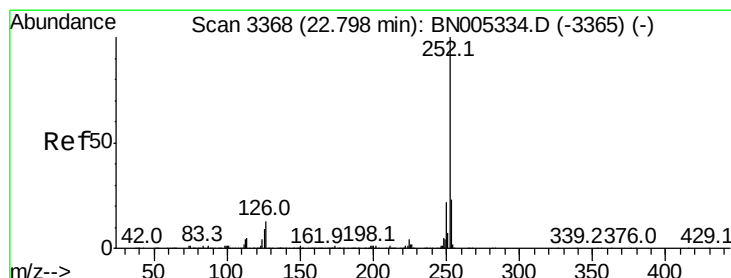
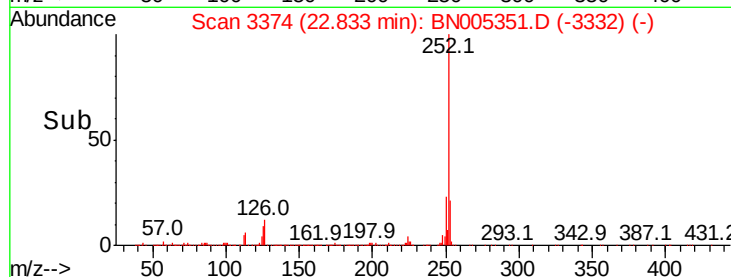
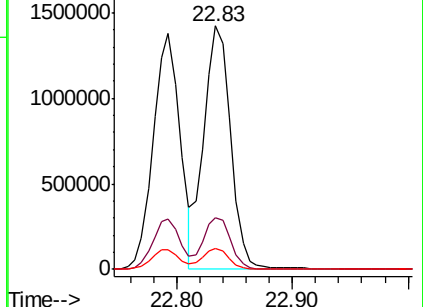
125 8.6 8.4 12.6



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



#88

Benzo(k)fluoranthene

Concen: 19.408 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. 0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

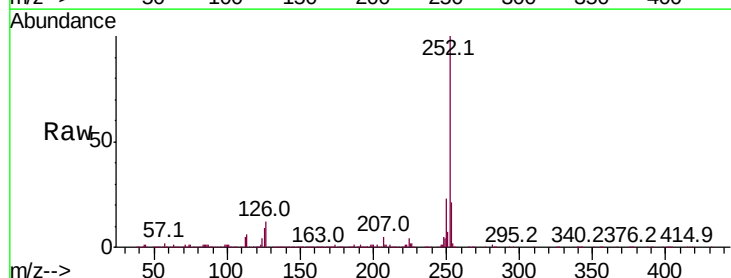
Tgt Ion:252 Resp: 2299148

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

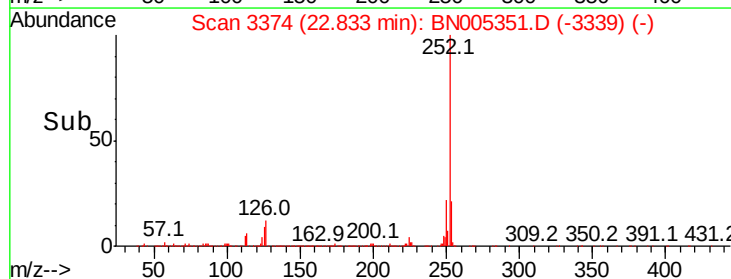
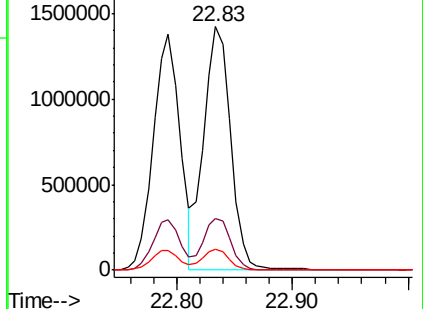
125 8.6 7.5 11.3

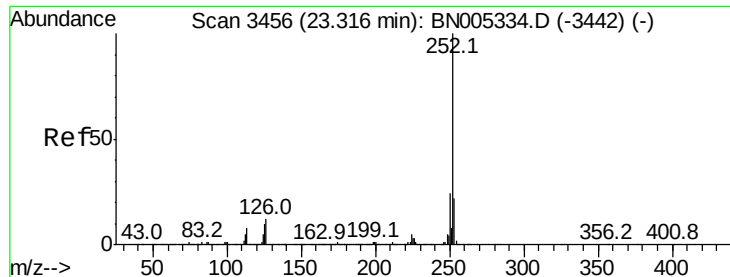


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.473 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. 0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

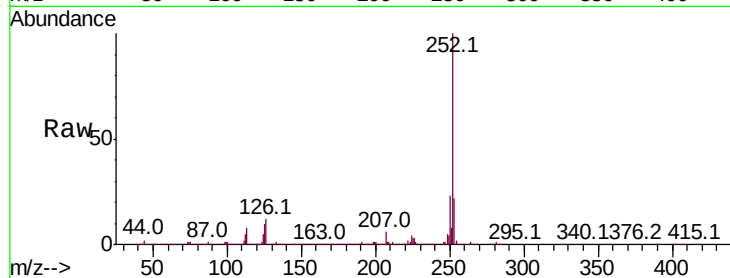
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 2153787

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.6	8.6	13.0

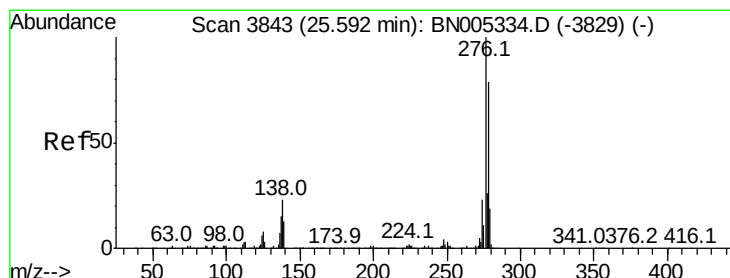
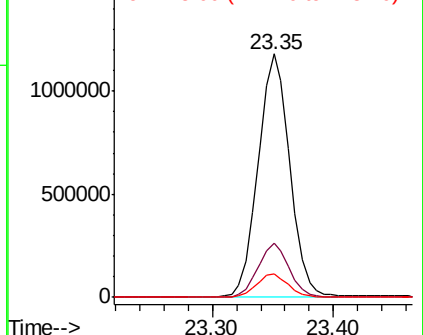
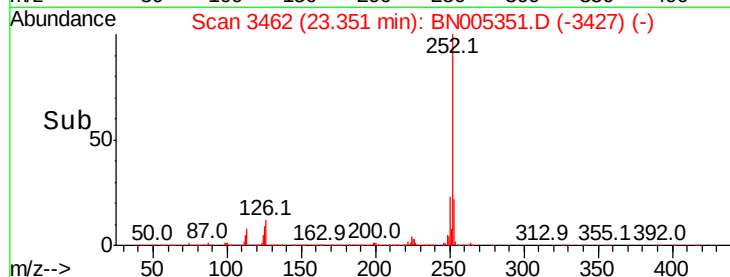


Abundance

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: 17.704 ng/ul

RT: 25.64 min Scan# 3851

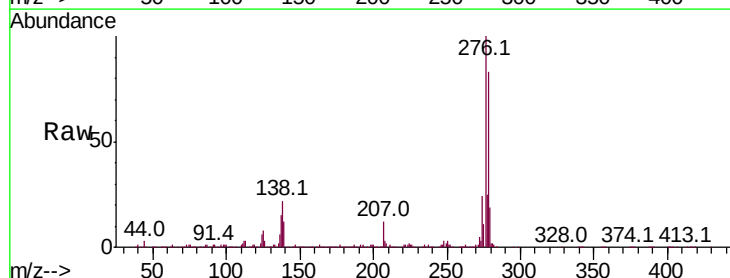
Delta R.T. 0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Tgt Ion:276 Resp: 2282080

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.9	26.9
277	25.4	19.7	29.5

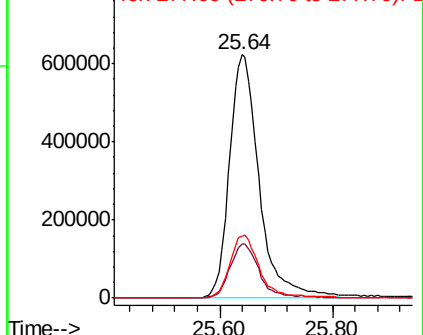
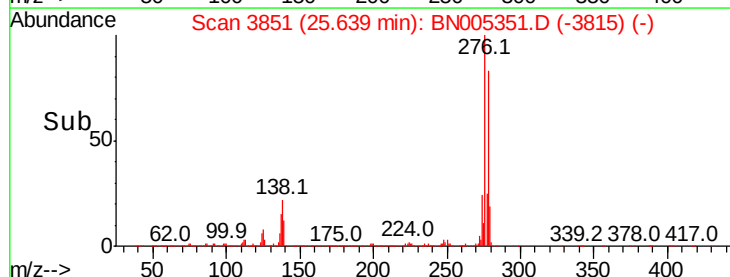


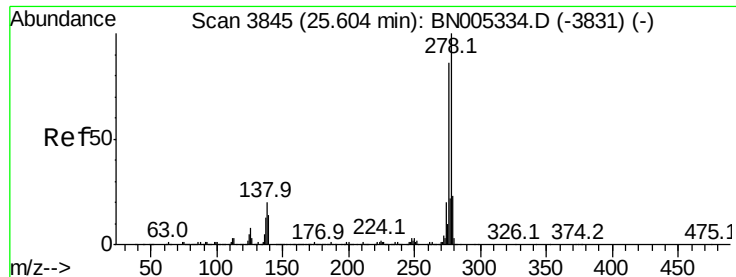
Abundance

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: 18.110 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

Instrument :

BNA_N

ClientSampleId :

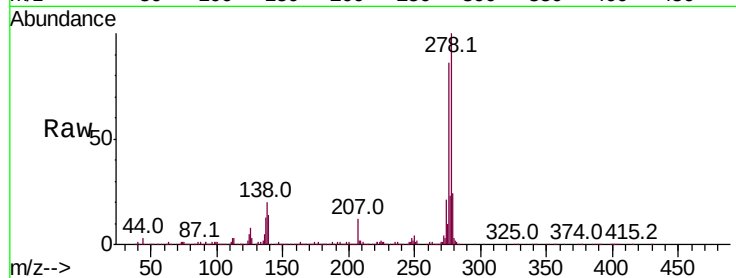
Tot Ion:278 Resp: 1981130

Ion Ratio Lower Upper

278 100

139 14.4 13.1 19.7

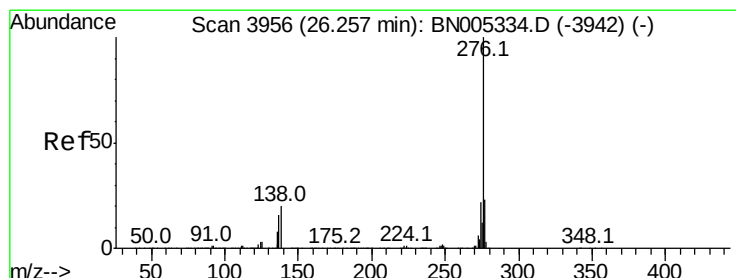
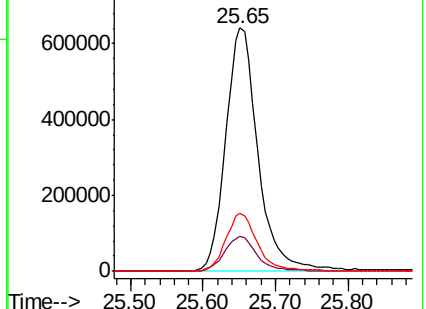
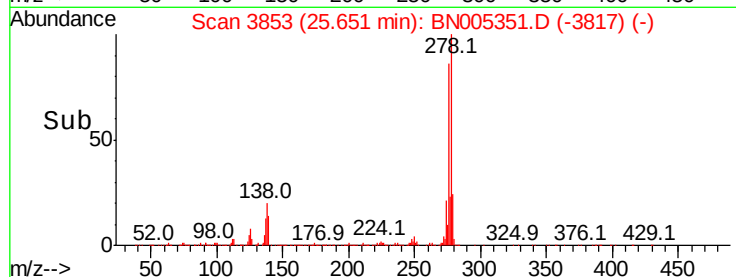
279 23.9 19.4 29.0



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: 14.197 ng/ul

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN005351.D

Acq: 29 Apr 2019 09:57

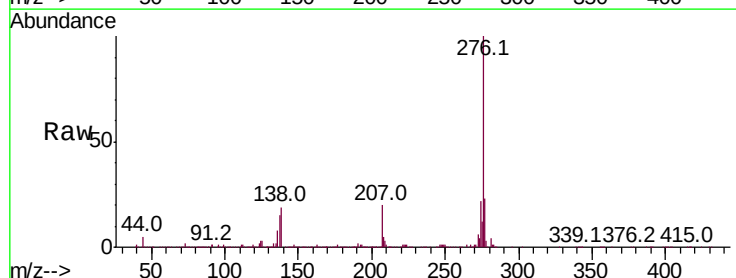
Tgt Ion:276 Resp: 1513162

Ion Ratio Lower Upper

276 100

138 19.1 16.7 25.1

277 23.2 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

