

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005367.D
 Acq On : 30 Apr 2019 09:03
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Quant Time: May 01 00:42:53 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	296883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1257244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	757475	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	1711304	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1683993	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	1942639	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	44290	7.20	ng/uL	0.00
5) Phenol-d5	6.77	99	405194	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	230402	15.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	325402	18.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	320612	17.59	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	162100	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	170468	21.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	343165	19.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.49	131	354570	19.12	ng/ul	-0.01
43) Dimethylphthalate-d6	13.64	166	964142	17.53	ng/ul	-0.01
46) Acenaphthylene-d8	13.91	160	1244752	18.43	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.43	143	160410	18.48	ng/ul	0.00
57) Fluorene-d10	15.22	176	844945	18.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	142295	18.49	ng/ul	0.00
70) Anthracene-d10	17.07	188	1323204	18.44	ng/ul	-0.01
78) Pyrene-d10	19.39	212	1469404	17.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	1512851	17.82	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	50672	7.662	ng/uL 98
4) Benzaldehyde	6.75	77	280969	17.004	ng/ul 95
6) Phenol	6.80	94	418973	17.469	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.03	93	323029	16.821	ng/ul 95
10) 2-Chlorophenol	7.16	128	334500	18.132	ng/ul 93
11) 2-Methylphenol	8.03	108	316176	17.593	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.12	45	456273	14.150	ng/ul# 93
14) Acetophenone	8.40	105	515117	17.658	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.39	70	254070	16.282	ng/ul 90
16) 4-Methylphenol	8.35	108	342799	17.662	ng/ul 90
17) Hexachloroethane	8.65	117	139088	17.362	ng/ul 90
20) Nitrobenzene	8.78	77	373503	17.539	ng/ul 93
21) Isophorone	9.29	82	698462	16.565	ng/ul 97
23) 2-Nitrophenol	9.48	139	184564	20.762	ng/ul 91
24) 2,4-Dimethylphenol	9.54	107	381219	17.127	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.78	93	439815	16.598	ng/ul 99
27) 2,4-Dichlorophenol	10.00	162	333107	18.770	ng/ul 97
28) Naphthalene	10.40	128	1060906	18.152	ng/ul 98
30) 4-Chloroaniline	10.52	127	360812	19.102	ng/ul 100
31) Hexachlorobutadiene	10.69	225	231933	18.507	ng/ul 98
32) Caprolactam	11.26	113	101990	18.994	ng/ul# 74
33) 4-Chloro-3-methylphenol	11.65	107	346491	17.339	ng/ul 93
34) 2-Methylnaphthalene	12.02	142	770978	18.015	ng/ul 100

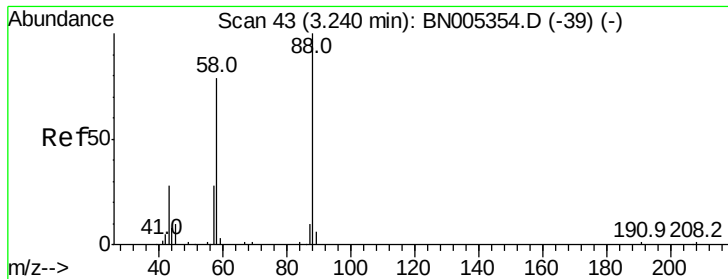
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36) 1,2,4,5-Tetrachlorobenzene	12.39	216	447273	19.080	ng/ul	97
37) Hexachlorocyclopentadiene	12.38	237	247769	15.502	ng/ul	99
38) 2,4,6-Trichlorophenol	12.65	196	269105	19.038	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	289194	19.039	ng/ul	96
40) 1,1'-Biphenyl	13.05	154	1000950	17.735	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	782095	18.018	ng/ul	95
42) 2-Nitroaniline	13.30	65	212263	18.437	ng/ul	88
44) Dimethylphthalate	13.69	163	956906	17.465	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	196322	20.752	ng/ul	87
47) Acenaphthylene	13.94	152	1214575	18.300	ng/ul	99
48) 3-Nitroaniline	14.13	138	177746	20.210	ng/ul#	90
49) Acenaphthene	14.29	153	817361	18.039	ng/ul	99
50) 2,4-Dinitrophenol	14.35	184	77442	16.805	ng/ul#	84
52) 4-Nitrophenol	14.45	109	126353	16.033	ng/ul	92
53) Dibenzofuran	14.63	168	1192022	18.272	ng/ul	96
54) 2,4-Dinitrotoluene	14.60	165	284901	20.890	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.86	232	251010	19.864	ng/ul	93
56) Diethylphthalate	15.07	149	927087	16.875	ng/ul	98
58) Fluorene	15.28	166	937237	18.412	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.28	204	492556	18.240	ng/ul	97
60) 4-Nitroaniline	15.30	138	223164	20.353	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.37	198	151121	18.448	ng/ul	93
64) N-Nitrosodiphenylamine	15.50	169	825929	17.634	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	307698	17.848	ng/ul	96
66) Hexachlorobenzene	16.29	284	349168	19.020	ng/ul#	92
67) Atrazine	16.46	200	299693	17.187	ng/ul	98
68) Pentachlorophenol	16.63	266	193348	17.987	ng/ul	96
69) Phenanthrene	17.02	178	1508128	18.095	ng/ul	99
71) Anthracene	17.11	178	1557611	18.346	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.01	216	459447	18.381	ng/ul	98
73) Pentachlorobenzene	14.55	250	415593	18.473	ng/ul	98
74) Carbazole	17.39	167	1364180	18.705	ng/ul	98
75) Di-n-butylphthalate	17.97	149	1499919	16.391	ng/ul	99
76) Fluoranthene	19.06	202	1772065	19.169	ng/ul	97
79) Pvrene	19.42	202	1867363	17.222	ng/ul	97
80) Butylbenzylphthalate	20.36	149	672553	15.667	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.15	252	566135	16.827	ng/ul#	98
82) Benzo(a)anthracene	21.20	228	1882874	17.973	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	958739	14.504	ng/ul#	97
84) Chrysene	21.26	228	1780273	18.310	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1627564	13.679	ng/ul	100
87) Benzo(b)fluoranthene	22.78	252	1902298	17.420	ng/ul#	98
88) Benzo(k)fluoranthene	22.83	252	1847542	17.715	ng/ul	99
90) Benzo(a)pyrene	23.35	252	1844171	17.967	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.63	276	2105207	18.551	ng/ul	99
92) Dibenzo(a,h)anthracene	25.64	278	1770225	18.381	ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	1636776	17.443	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.662 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

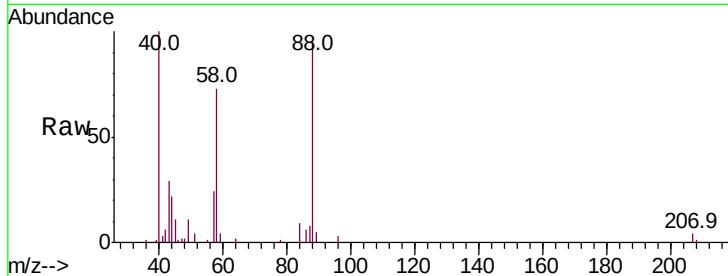
Tot Ion: 88 Resp: 50672

Ion Ratio Lower Upper

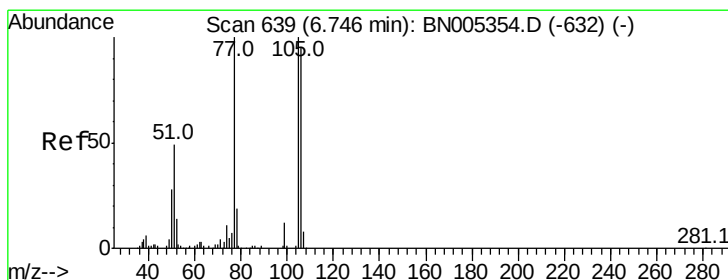
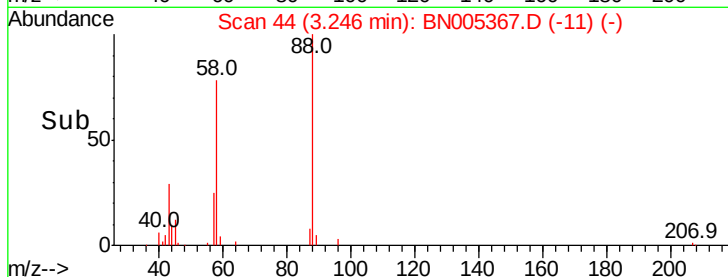
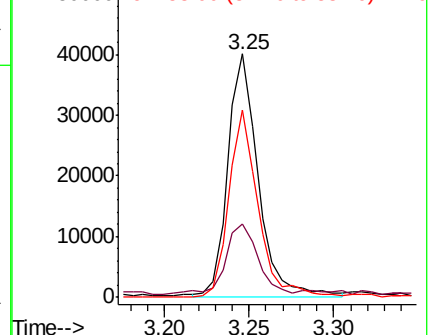
88 100

43 30.3 25.3 37.9

58 76.9 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: 17.004 ng/uL

RT: 6.75 min Scan# 639

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

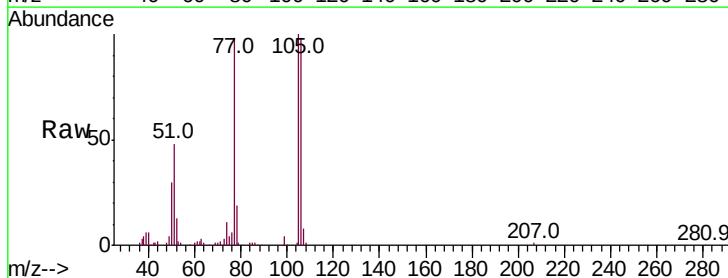
Tgt Ion: 77 Resp: 280969

Ion Ratio Lower Upper

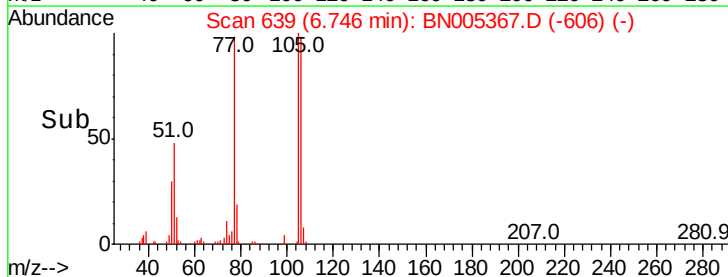
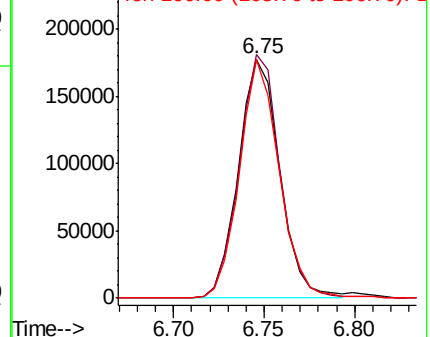
77 100

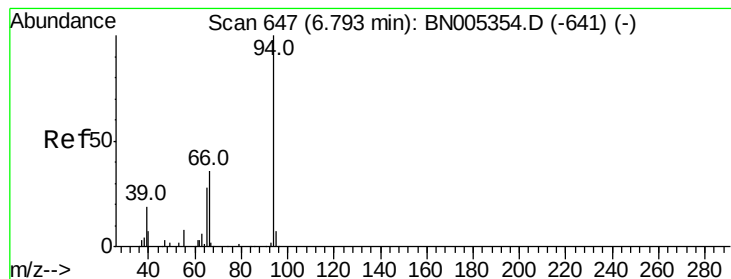
105 101.9 77.4 116.2

106 99.9 76.3 114.5



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





#6

Phenol

Concen: 17.469 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

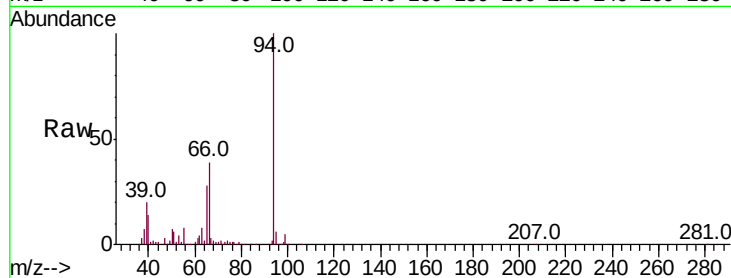
Tot Ion: 94 Resp: 418973

Ion Ratio Lower Upper

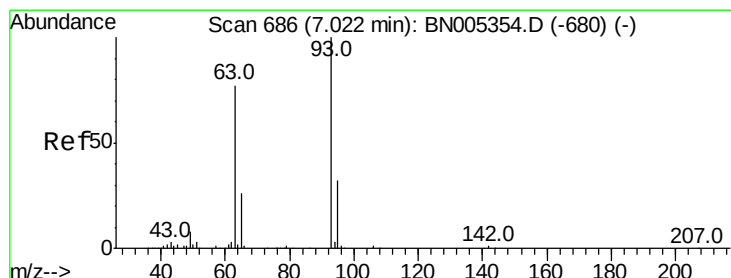
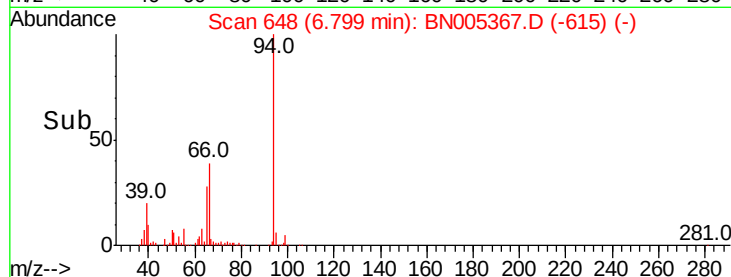
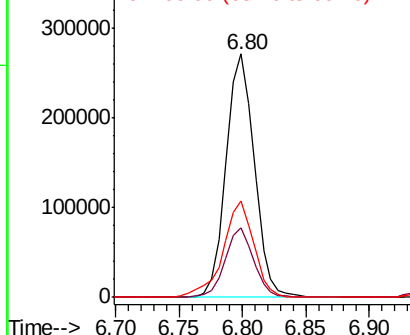
94 100

65 28.4 24.2 36.4

66 39.4 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: 16.821 ng/ul

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

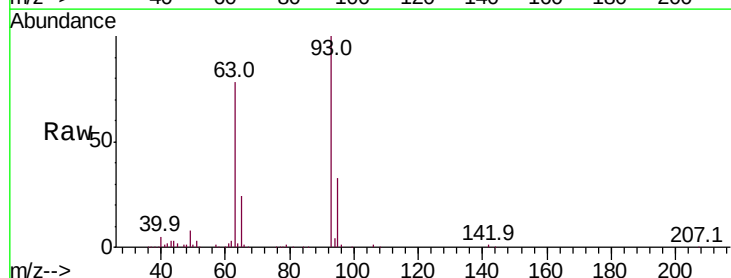
Tgt Ion: 93 Resp: 323029

Ion Ratio Lower Upper

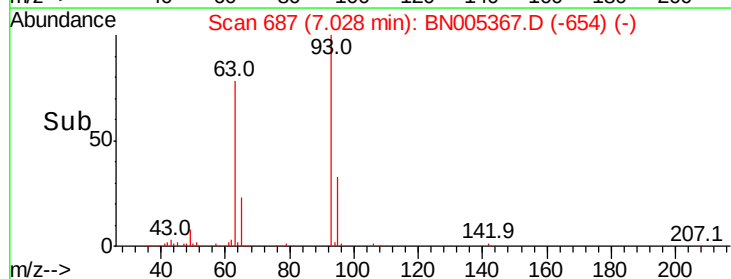
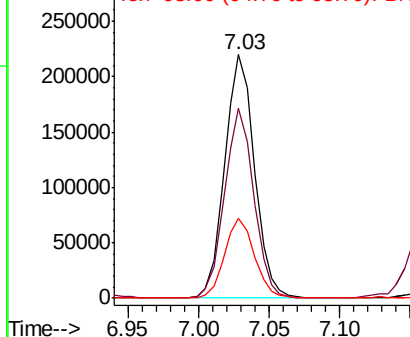
93 100

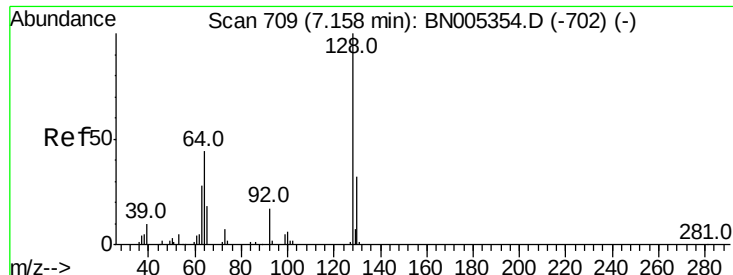
63 78.1 67.1 100.7

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

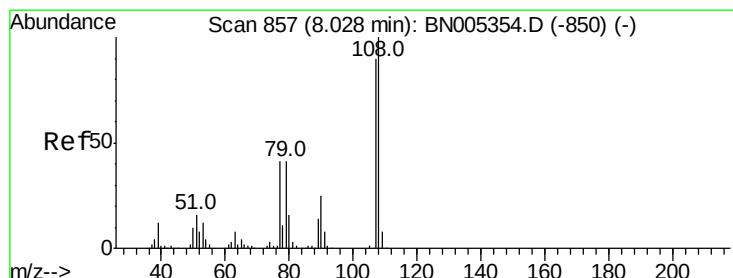
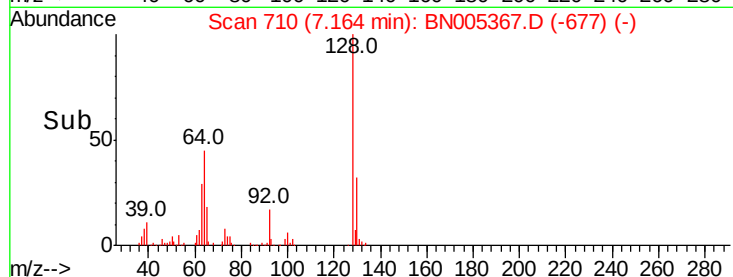
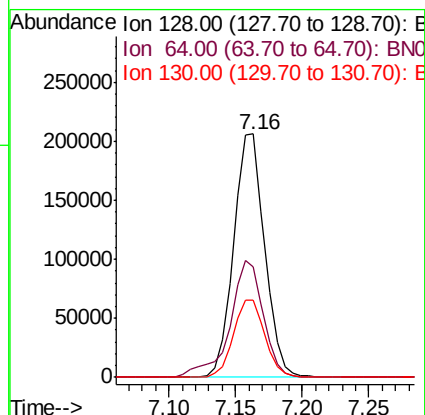
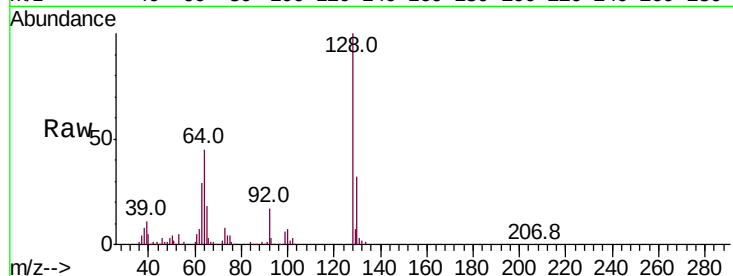




#10
2-Chlorophenol
Concen: 18.132 ng/ul
RT: 7.16 min Scan# 710
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

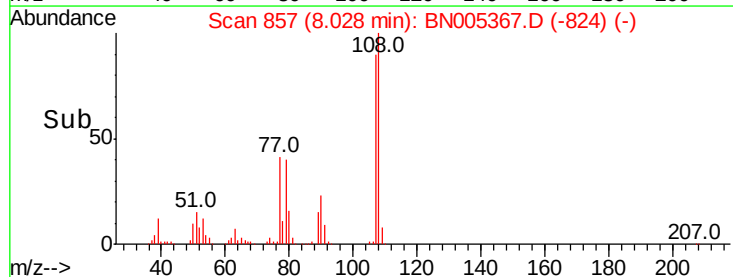
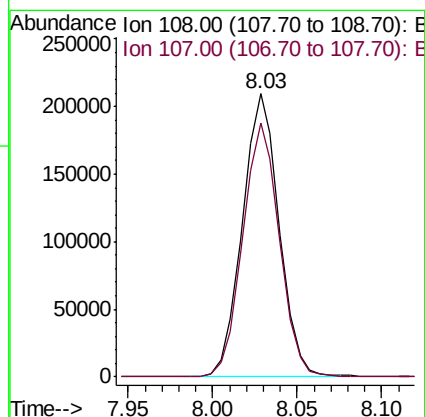
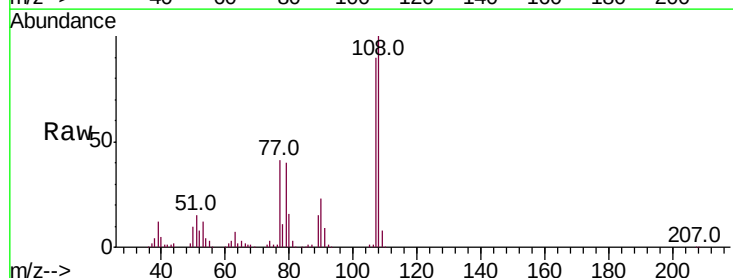
Instrument :
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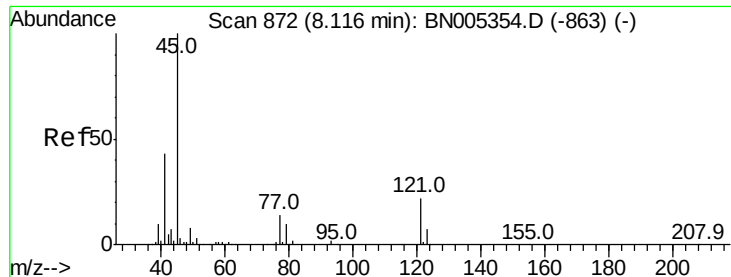
Tot Ion	Ratio	Lower	Upper
128	100		
64	45.5	42.3	63.5
130	31.7	26.5	39.7



#11
2-Methylphenol
Concen: 17.593 ng/ul
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.9	109.3

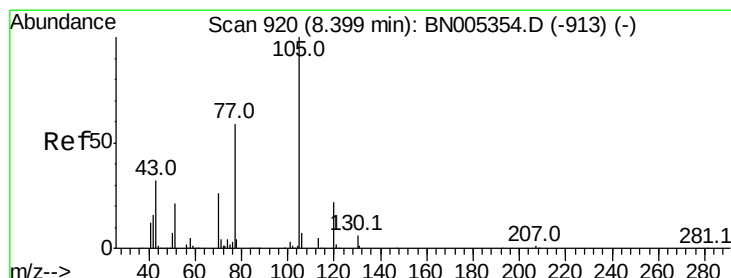
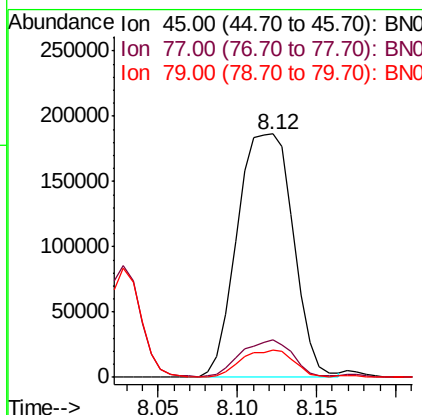
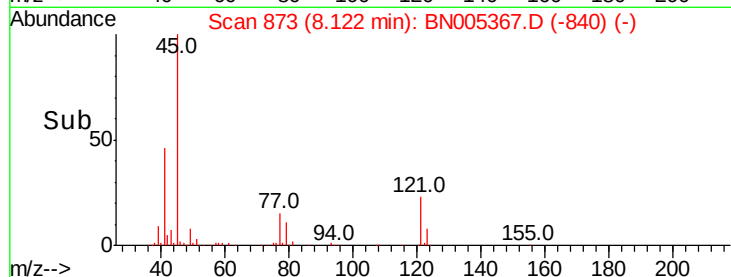
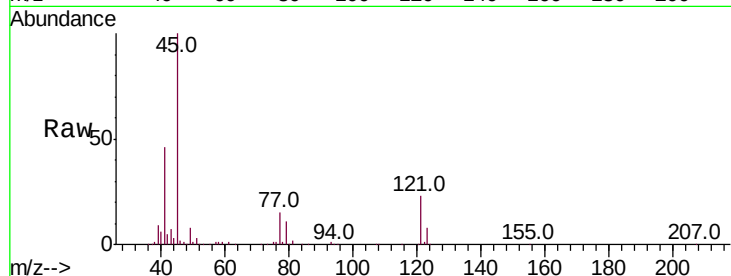




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 14.150 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

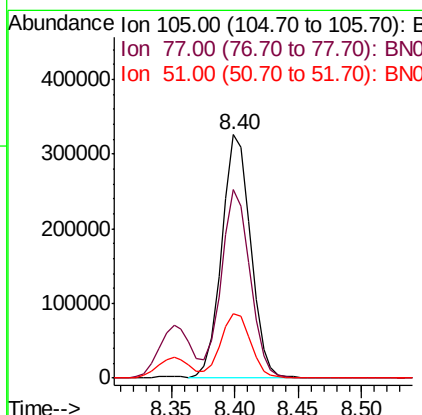
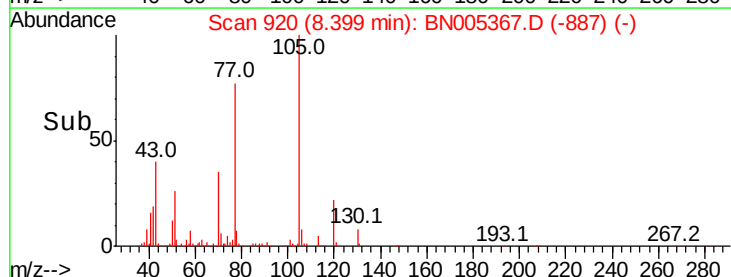
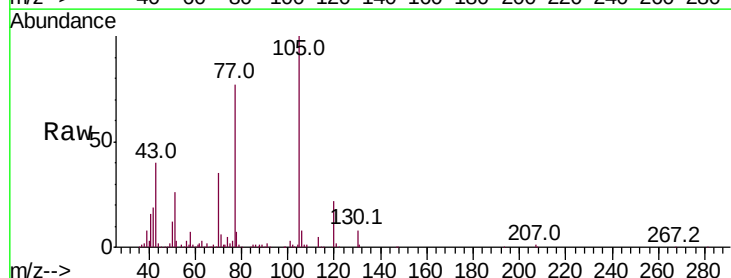
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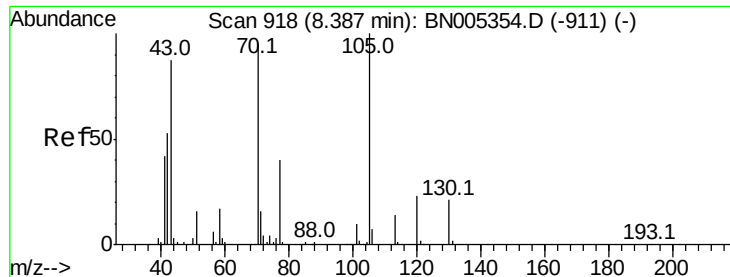
Tot Ion: 45 Resp: 456273
Ion Ratio Lower Upper
45 100
77 15.2 9.8 14.6#
79 11.2 7.4 11.0#



#14
Acetophenone
Concen: 17.658 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:105 Resp: 515117
Ion Ratio Lower Upper
105 100
77 77.2 63.4 95.0
51 26.4 24.2 36.4





#15

N-Nitroso-di-n-propylamine

Concen: 16.282 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

Tot Ion: 70 Resp: 254070

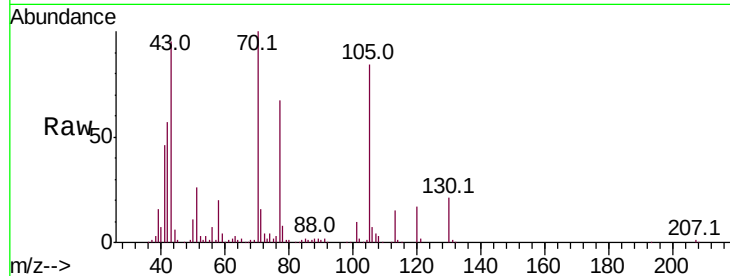
Ion Ratio Lower Upper

70 100

42 57.0 53.8 80.8

101 10.4 7.7 11.5

130 21.1 15.0 22.4

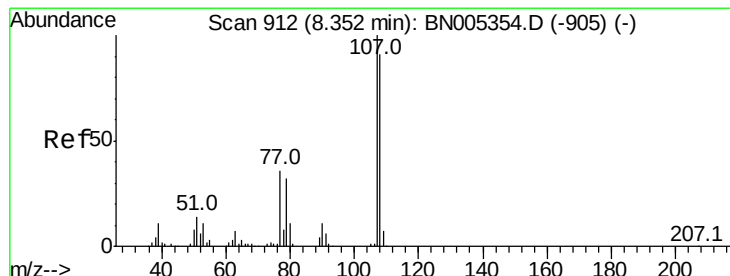
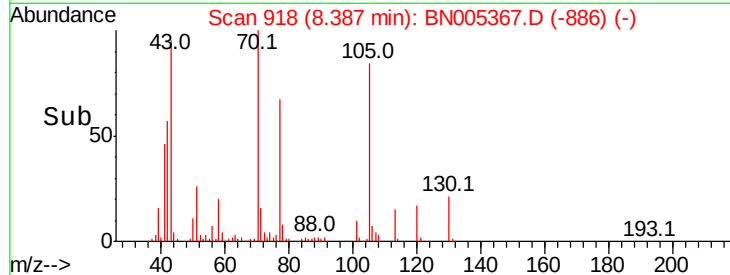
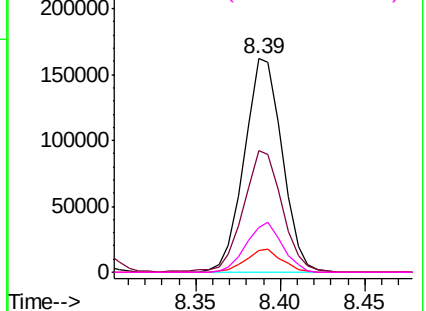


Abundance Ion 70.00 (69.70 to 70.70): BN005354.D (-911) (-)

Ion 42.00 (41.70 to 42.70): BN005354.D (-911) (-)

Ion 101.00 (100.70 to 101.70): BN005354.D (-911) (-)

Ion 130.00 (129.70 to 130.70): BN005354.D (-911) (-)



#16

4-Methylphenol

Concen: 17.662 ng/ul

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BN005367.D

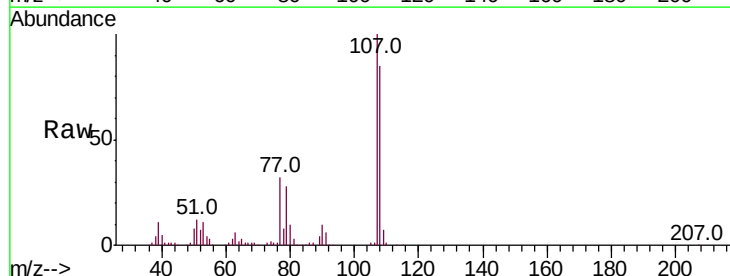
Acq: 30 Apr 2019 09:03

Tgt Ion: 108 Resp: 342799

Ion Ratio Lower Upper

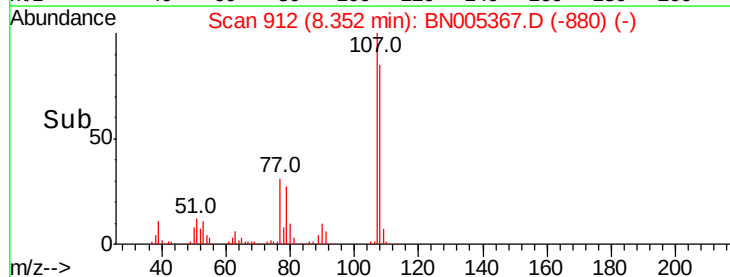
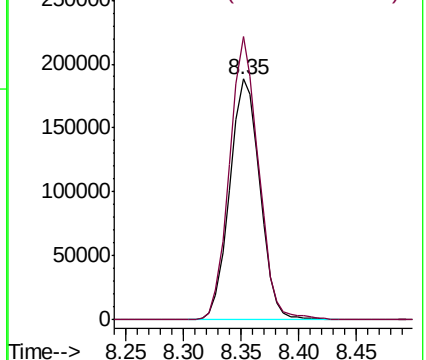
108 100

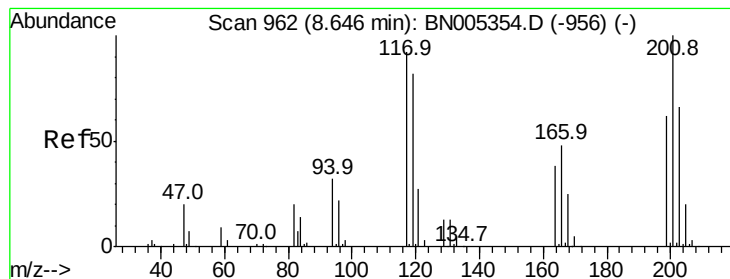
107 117.5 86.1 129.1



Abundance Ion 108.00 (107.70 to 108.70): BN005354.D (-905) (-)

Ion 107.00 (106.70 to 107.70): BN005354.D (-905) (-)





#17

Hexachloroethane

Concen: 17.362 ng/ul

RT: 8.65 min Scan# 963

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

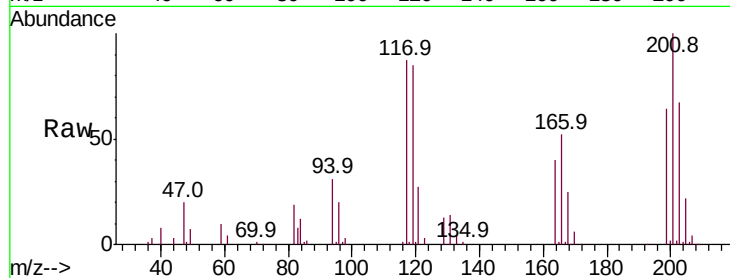
Tot Ion:117 Resp: 139088

Ion Ratio Lower Upper

117 100

201 114.5 84.1 126.1

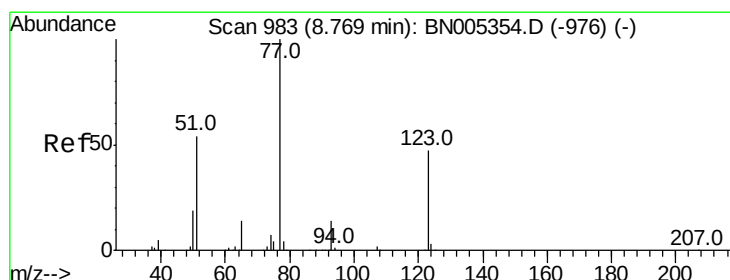
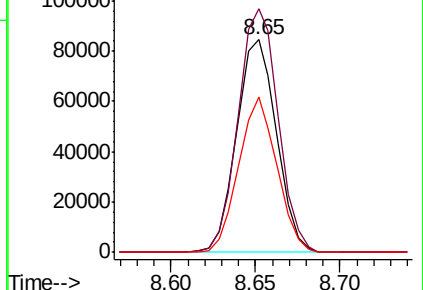
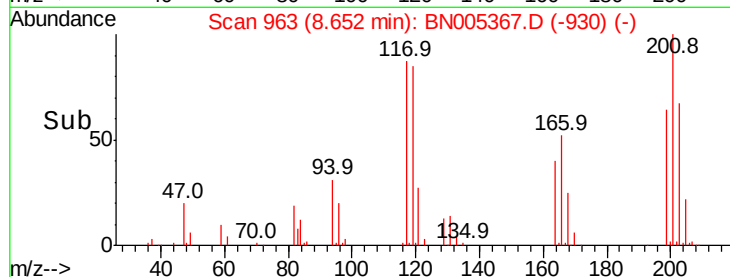
199 72.9 51.2 76.8



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: 17.539 ng/ul

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

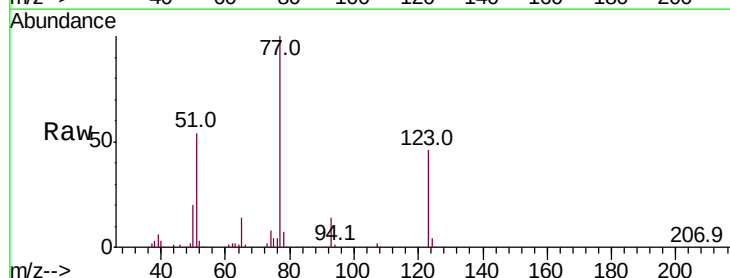
Tgt Ion: 77 Resp: 373503

Ion Ratio Lower Upper

77 100

123 46.0 32.6 49.0

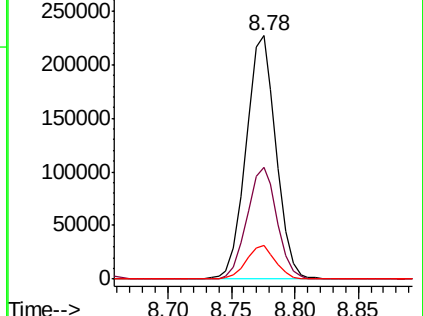
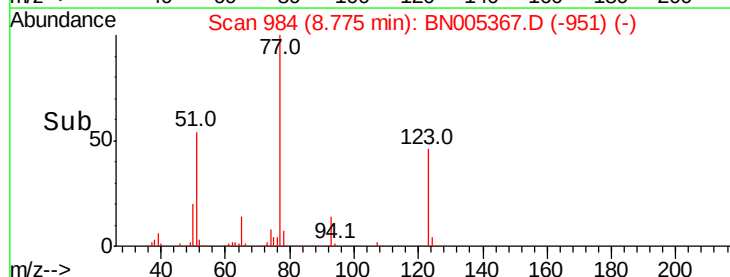
65 13.6 11.6 17.4

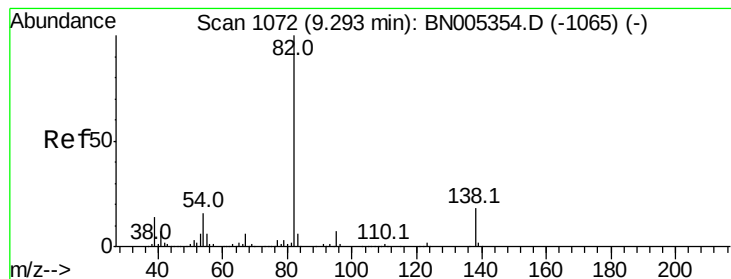


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 16.565 ng/ul

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

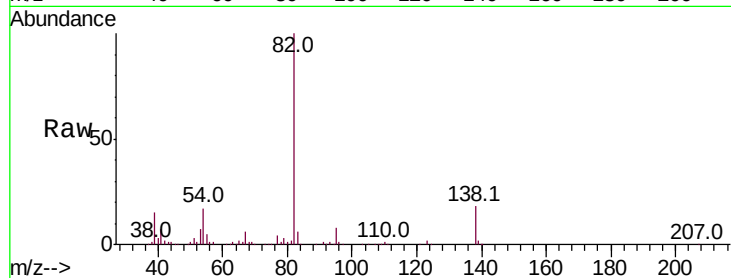
Tot Ion: 82 Resp: 698462

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.2

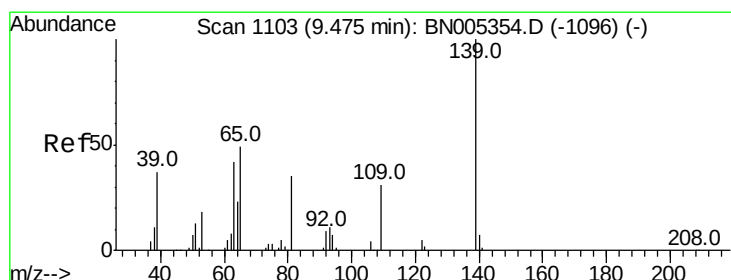
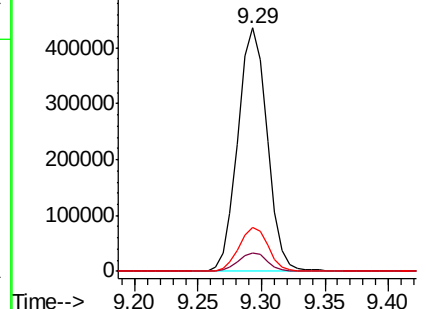
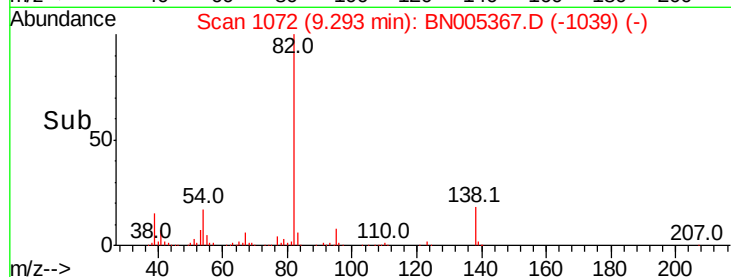
138 18.1 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN005354.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BN005354.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BN005354.D (-1065) (-)



#23

2-Nitrophenol

Concen: 20.762 ng/ul

RT: 9.48 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

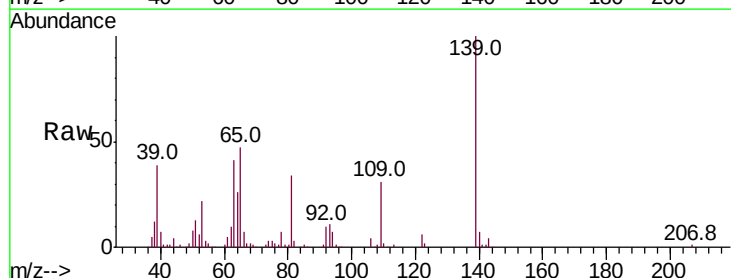
Tgt Ion: 139 Resp: 184564

Ion Ratio Lower Upper

139 100

65 47.2 44.2 66.4

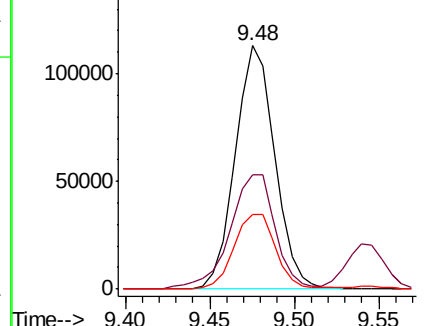
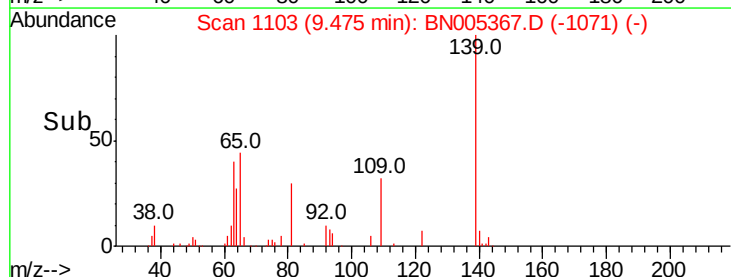
109 30.8 26.8 40.2

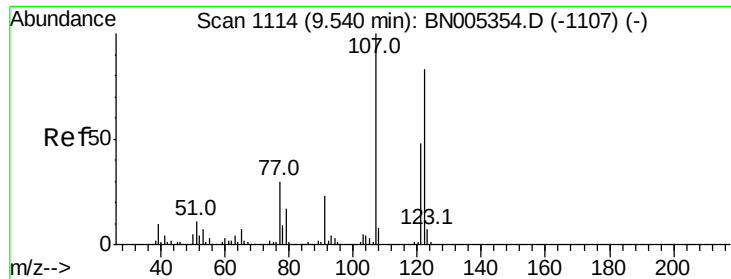


Abundance Ion 139.00 (138.70 to 139.70): BN005354.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BN005354.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BN005354.D (-1096) (-)

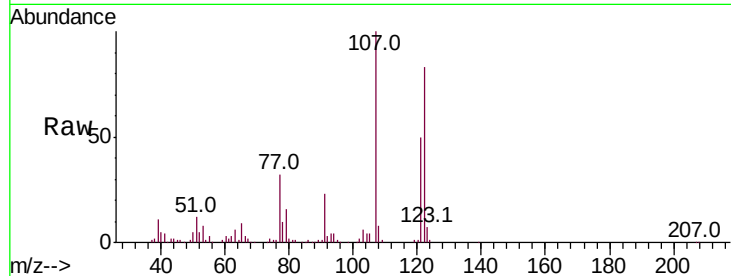




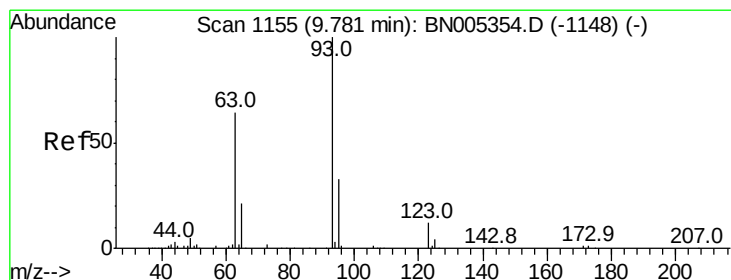
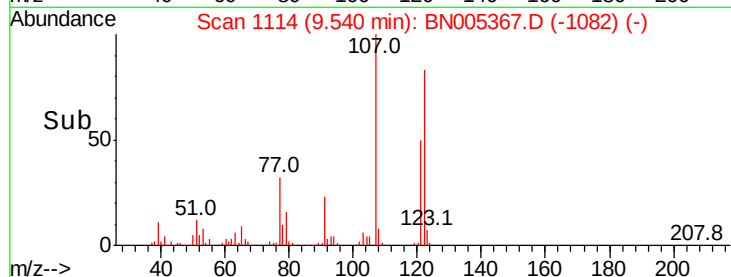
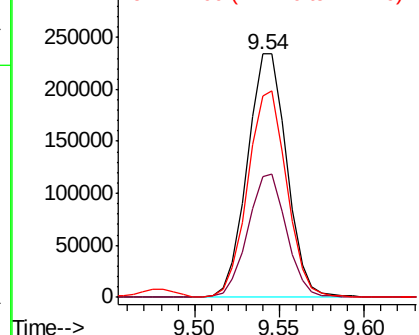
#24
 2,4-Dimethylphenol
 Concen: 17.127 ng/ul
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion:107 Resp: 381219
 Ion Ratio Lower Upper
 107 100
 121 49.5 37.8 56.8
 122 82.9 65.0 97.4

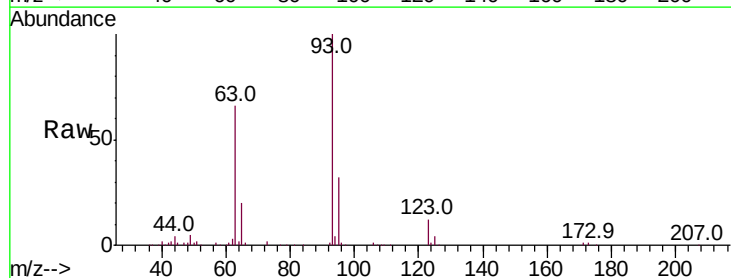


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

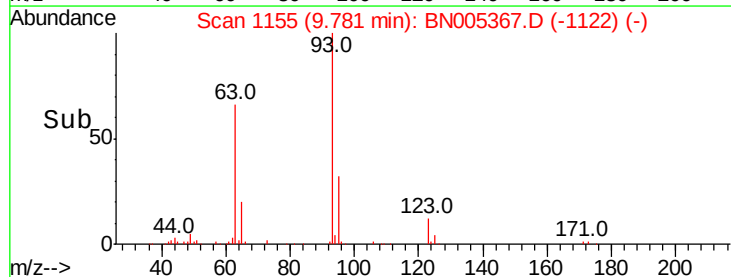
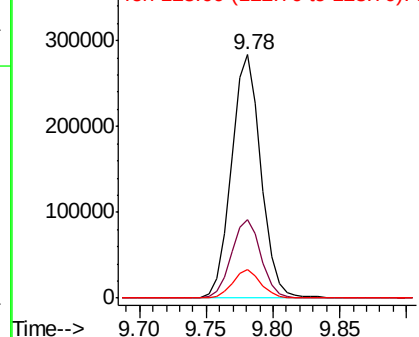


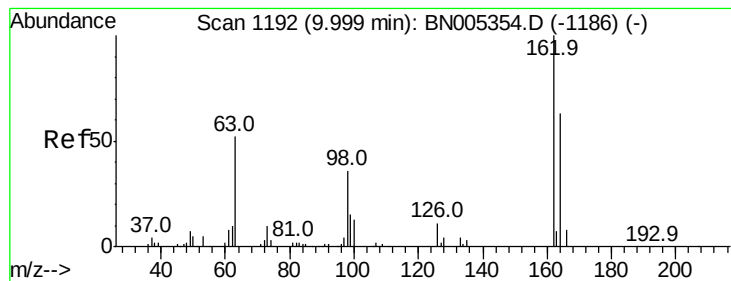
#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.598 ng/ul
 RT: 9.78 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Tgt Ion: 93 Resp: 439815
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.6 39.8
 123 11.7 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: 18.770 ng/ul

RT: 10.00 min Scan# 1193

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

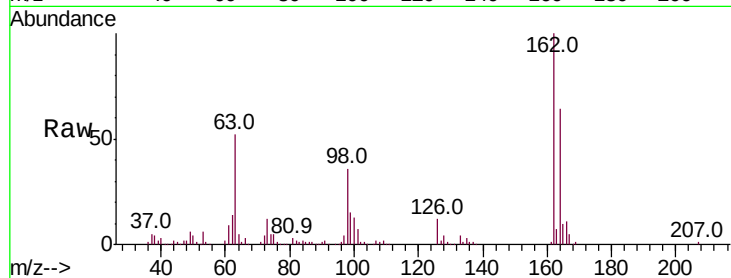
Tot Ion:162 Resp: 333107

Ion Ratio Lower Upper

162 100

164 64.0 52.6 79.0

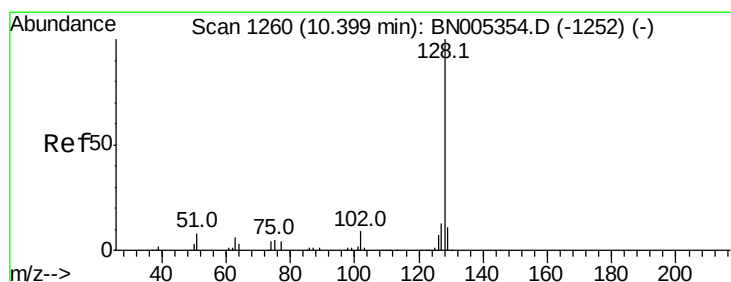
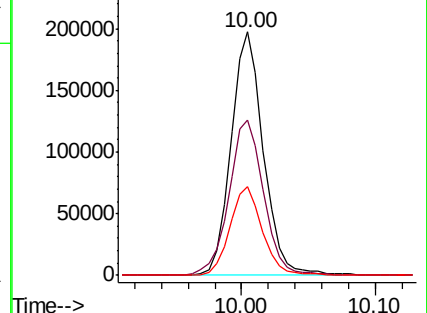
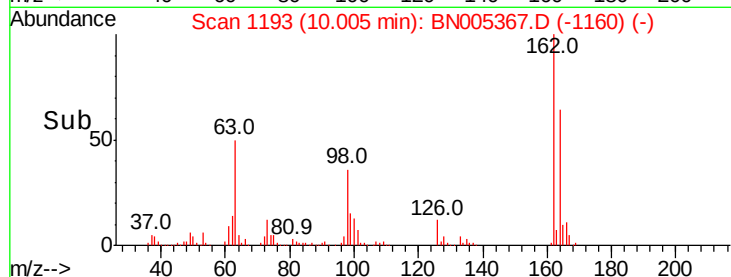
98 36.5 30.8 46.2



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): BNC



#28

Naphthalene

Concen: 18.152 ng/ul

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

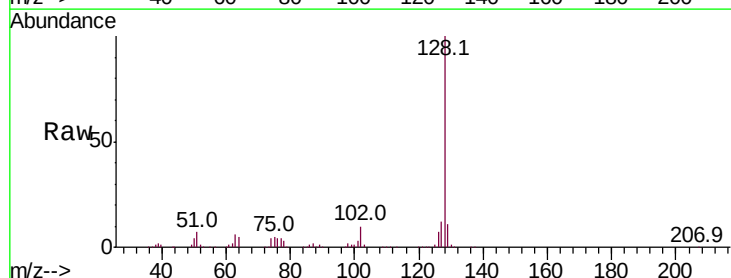
Tgt Ion:128 Resp: 1060906

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

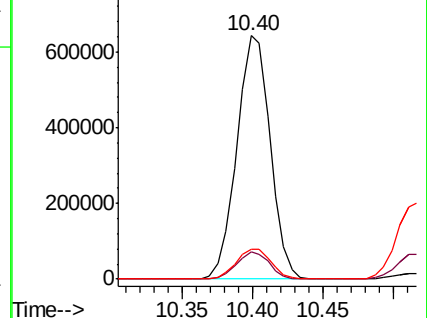
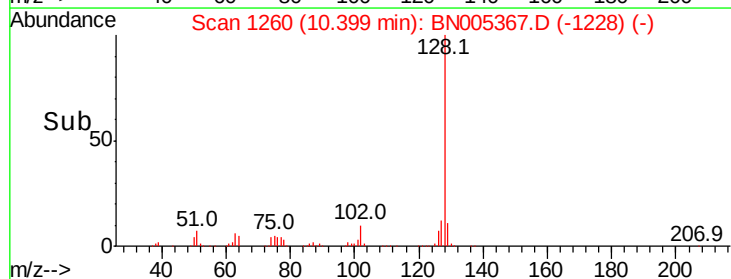
127 12.4 10.7 16.1

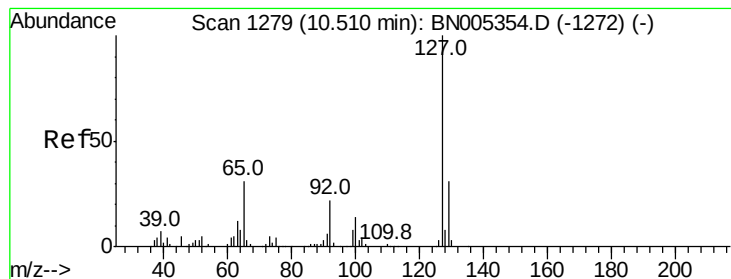


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 19.102 ng/ul

RT: 10.52 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

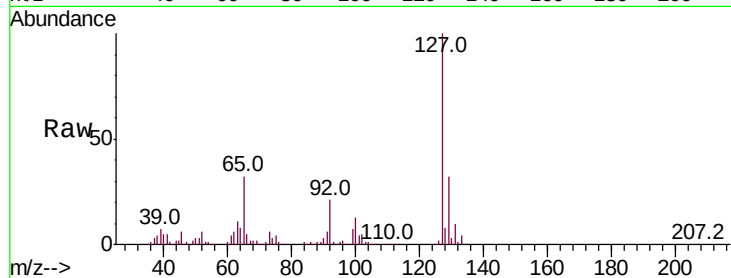
SSTD02085

Tot Ion:127 Resp: 360812

Ion Ratio Lower Upper

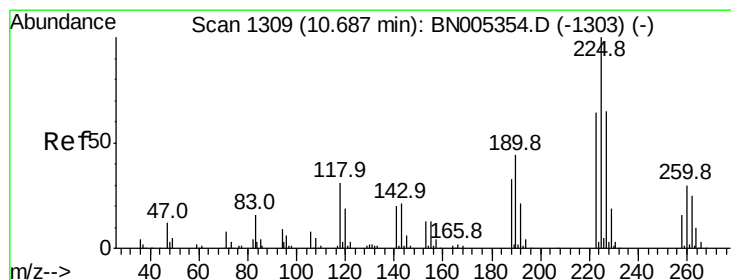
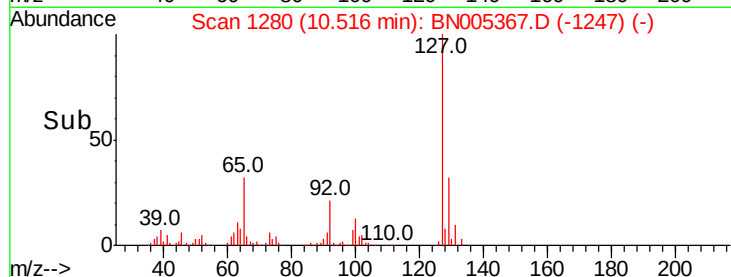
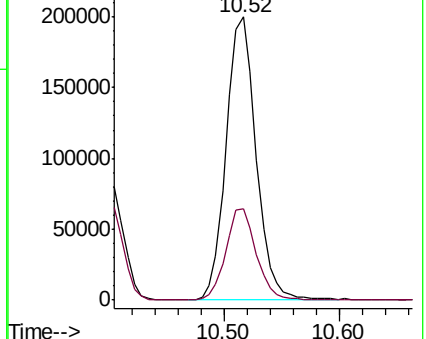
127 100

129 32.1 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: 18.507 ng/ul

RT: 10.69 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

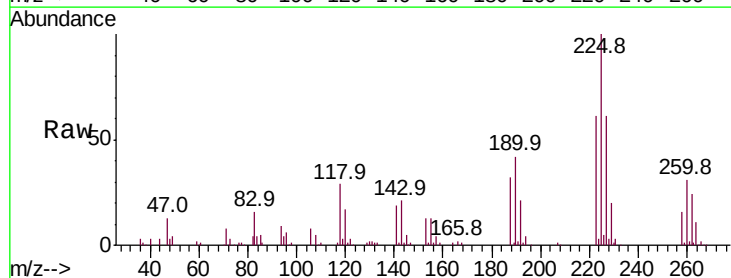
Tgt Ion:225 Resp: 231933

Ion Ratio Lower Upper

225 100

223 61.2 48.5 72.7

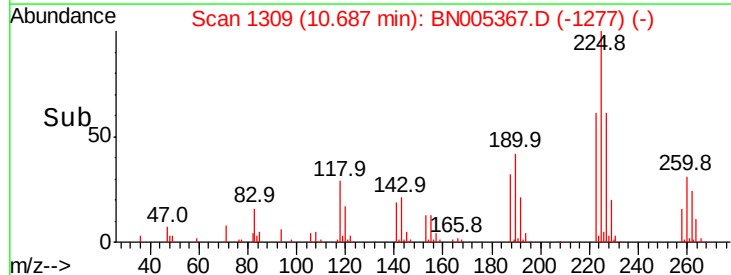
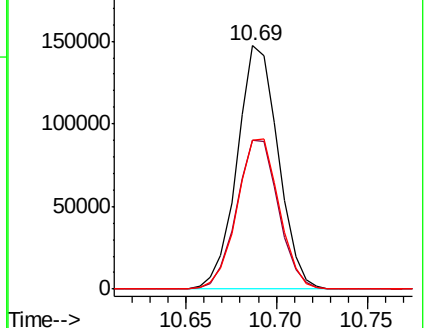
227 61.2 51.0 76.6

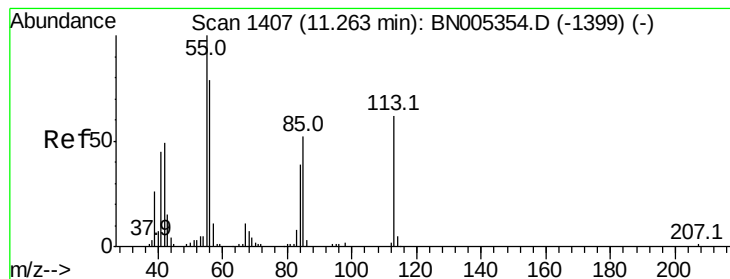


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.994 ng/ul

RT: 11.26 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

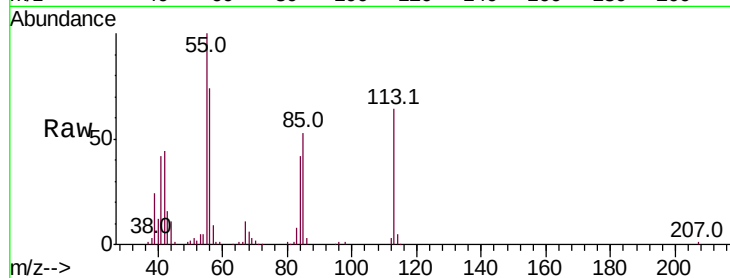
Tot Ion:113 Resp: 101990

Ion Ratio Lower Upper

113 100

55 157.1 157.0 235.4

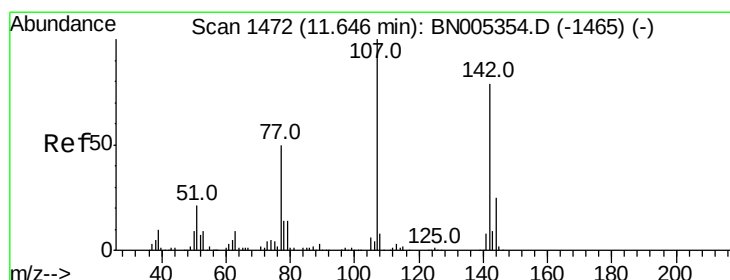
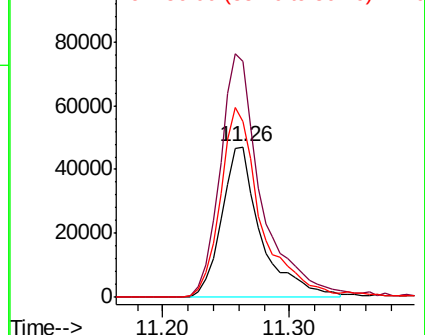
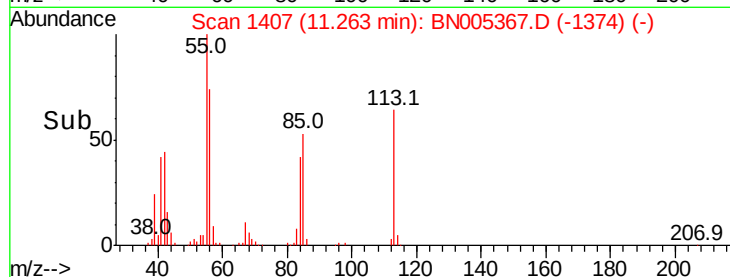
56 116.5 119.1 178.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 17.339 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

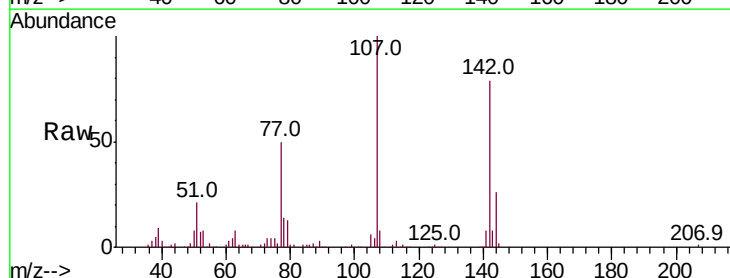
Tgt Ion:107 Resp: 346491

Ion Ratio Lower Upper

107 100

144 26.0 19.4 29.0

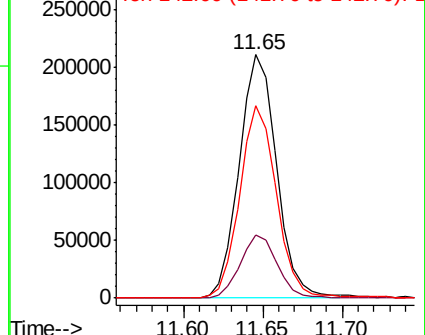
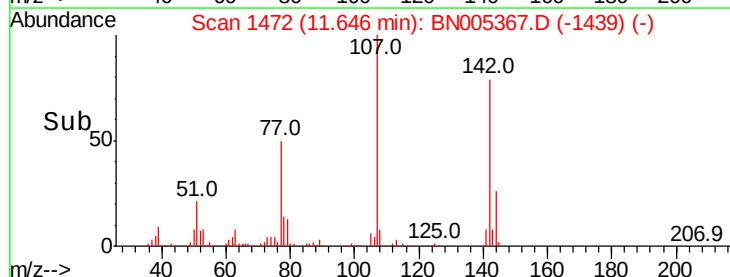
142 78.8 57.7 86.5

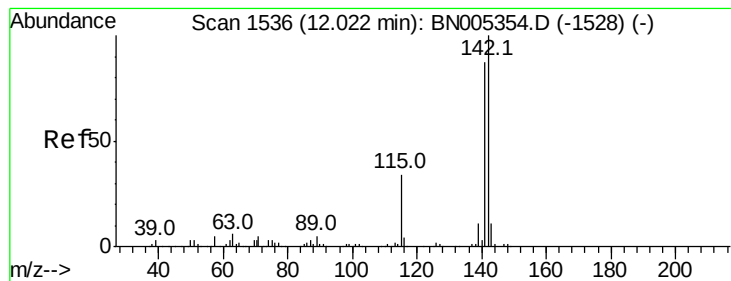


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.015 ng/ul

RT: 12.02 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampled :

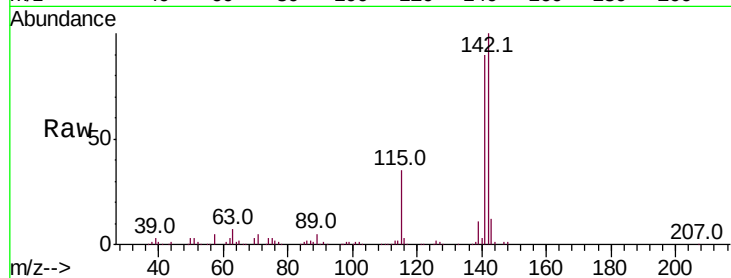
SSTD02085

Tot Ion:142 Resp: 770978

Ion Ratio Lower Upper

142 100

141 89.6 72.0 108.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

500000

400000

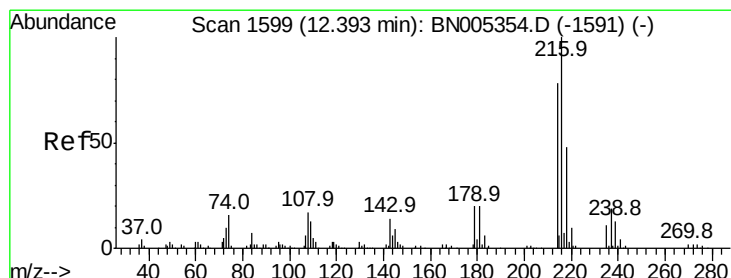
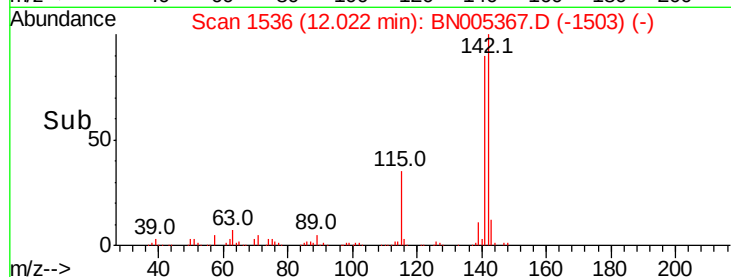
300000

200000

100000

0

Time--> 11.95 12.00 12.05 12.10



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.080 ng/ul

RT: 12.39 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:216 Resp: 447273

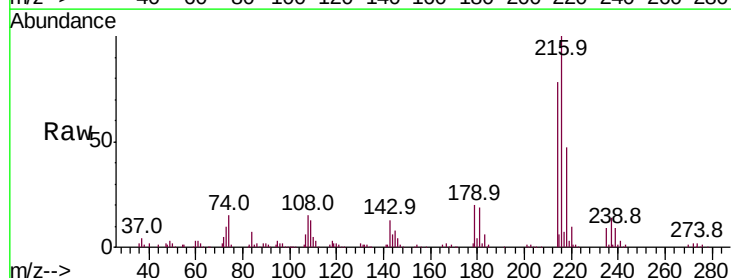
Ion Ratio Lower Upper

216 100

214 78.0 64.1 96.1

179 20.5 17.4 26.0

108 14.9 13.7 20.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

400000

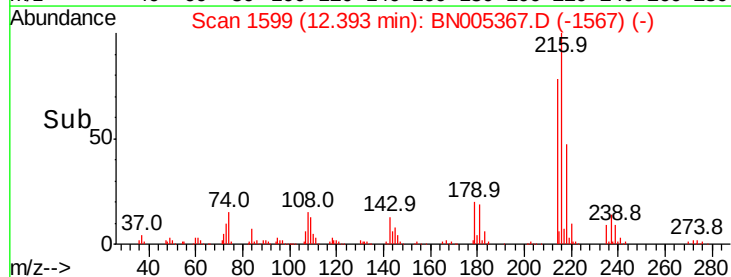
300000

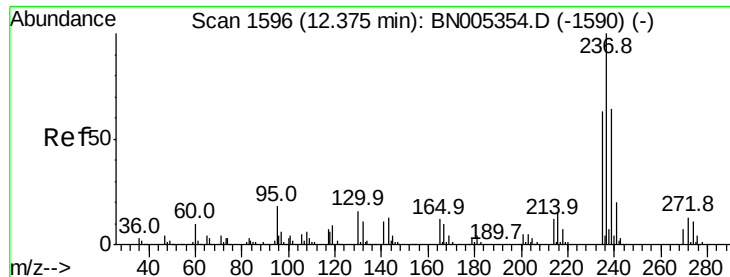
200000

100000

0

Time--> 12.30 12.35 12.40 12.45

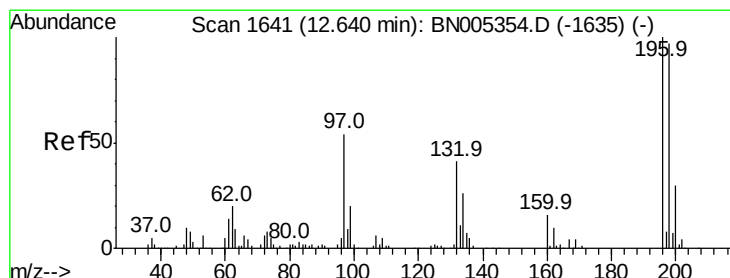
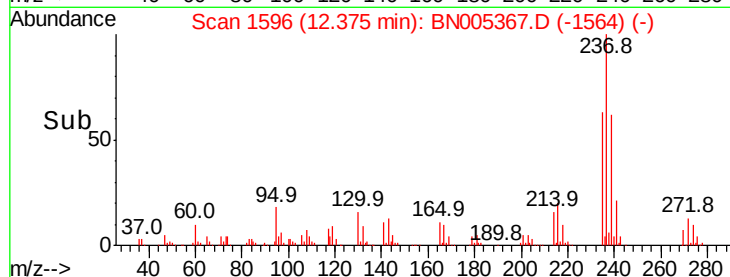
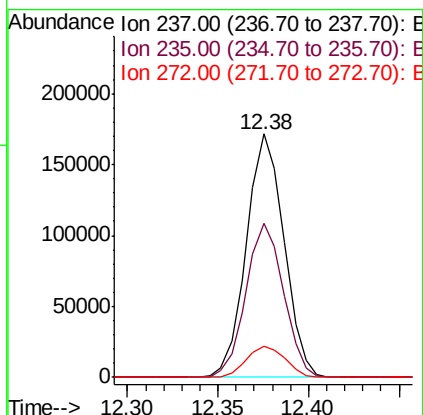
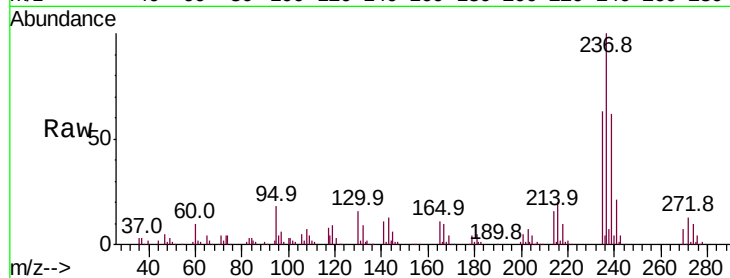




#37
Hexachlorocyclopentadiene
Concen: 15.502 ng/ul
RT: 12.38 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

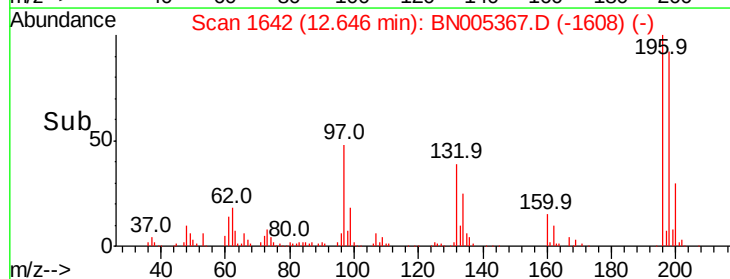
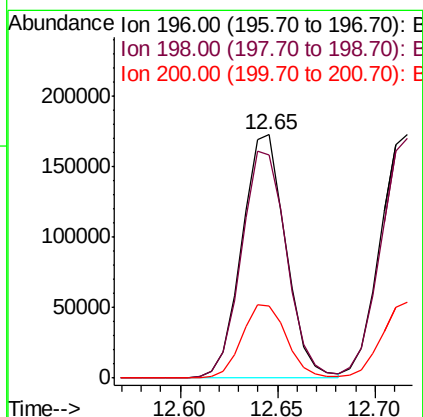
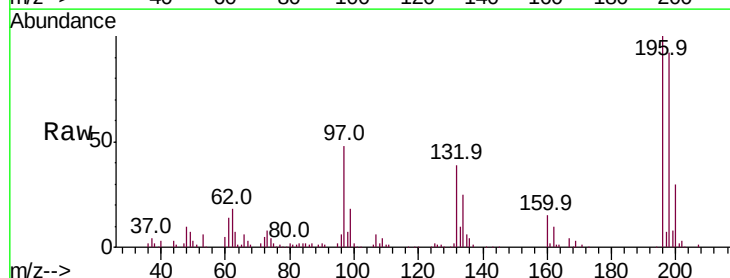
Instrument :
BNA_N
ClientSampleId :
SSTD02085

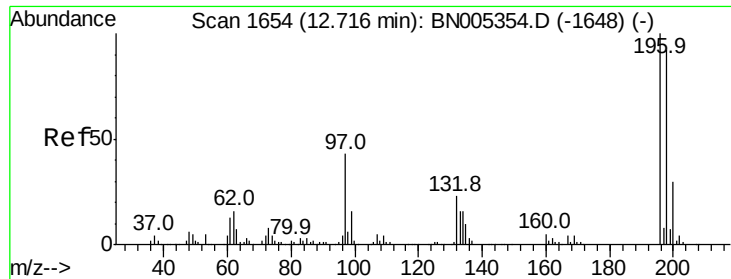
Tot Ion:237 Resp: 247769
Ion Ratio Lower Upper
237 100
235 63.2 51.1 76.7
272 12.9 9.5 14.3



#38
2,4,6-Trichlorophenol
Concen: 19.038 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:196 Resp: 269105
Ion Ratio Lower Upper
196 100
198 91.7 74.8 112.2
200 29.8 23.5 35.3

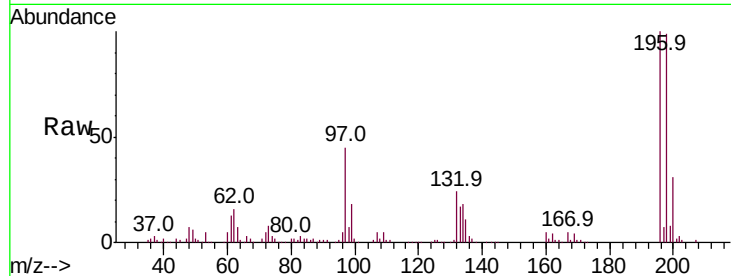




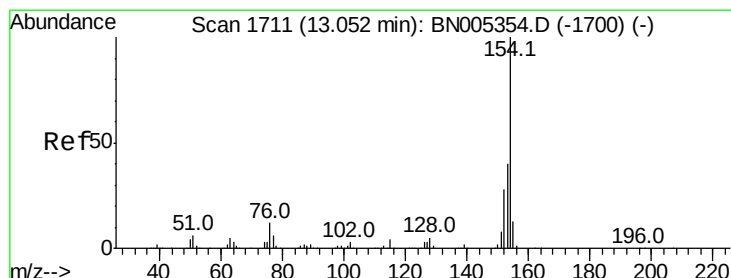
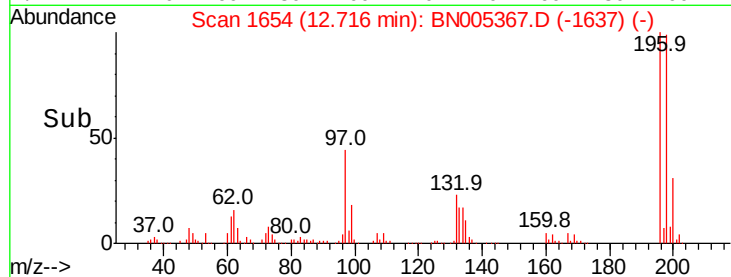
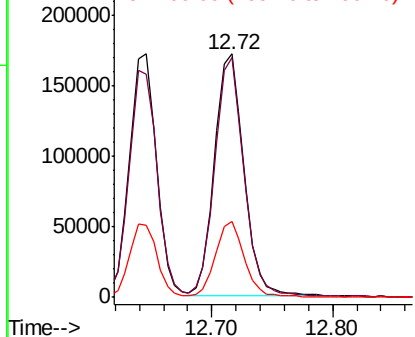
#39
 2,4,5-Trichlorophenol
 Concen: 19.039 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02085

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	75.0	112.4
200	31.2	24.2	36.4

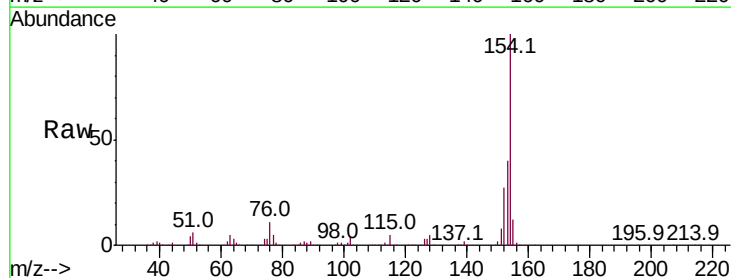


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

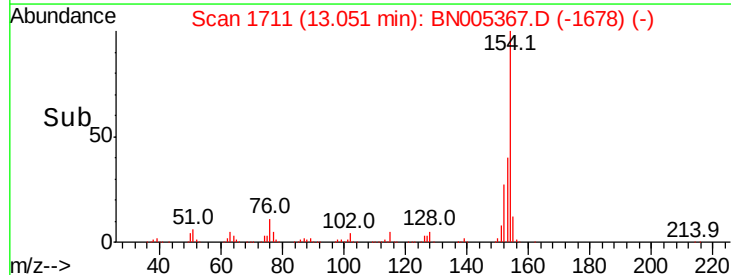
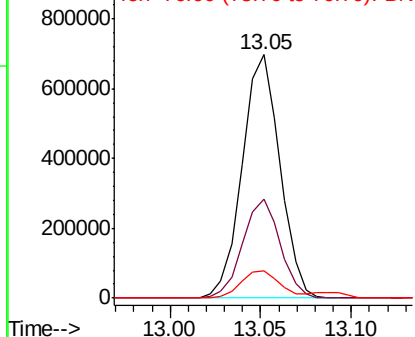


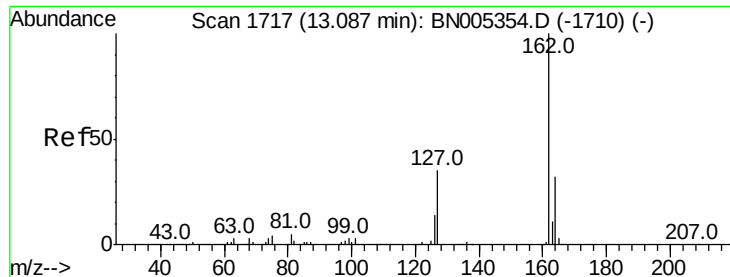
#40
 1,1'-Biphenyl
 Concen: 17.735 ng/ul
 RT: 13.05 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BN005367.D
 Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	49.0
76	11.4	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

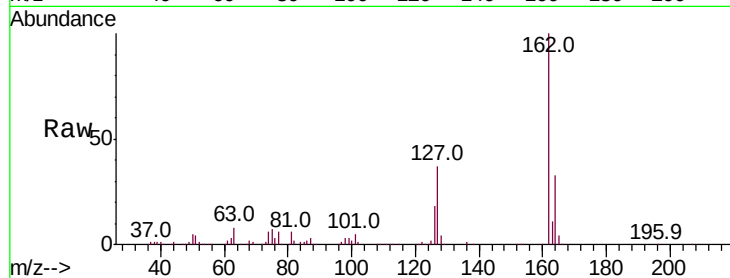




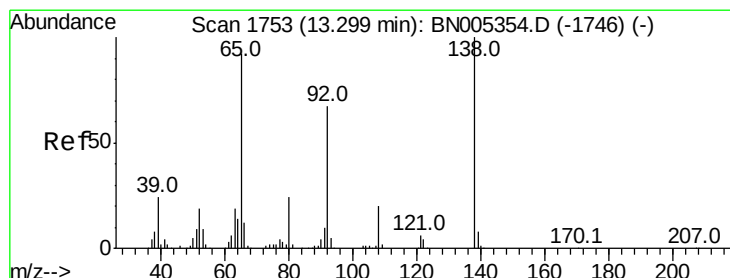
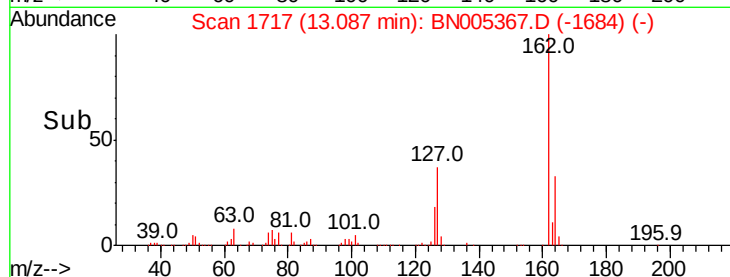
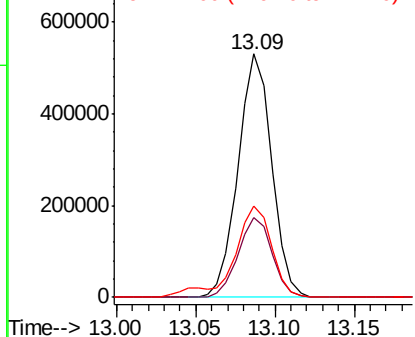
#41
2-Chloronaphthalene
Concen: 18.018 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.8	40.2
127	37.3	33.5	50.3

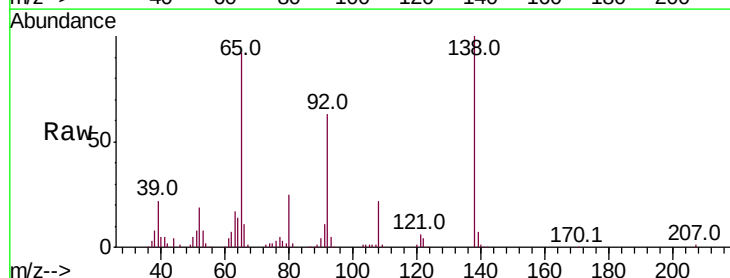


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

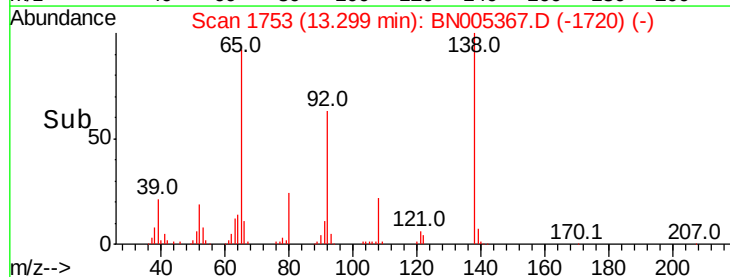
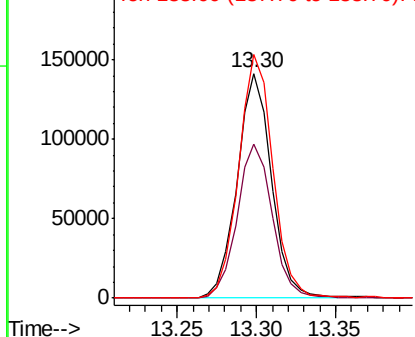


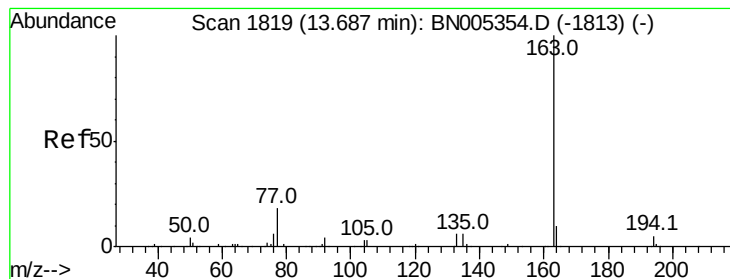
#42
2-Nitroaniline
Concen: 18.437 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.6	77.4
138	108.3	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: 17.465 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

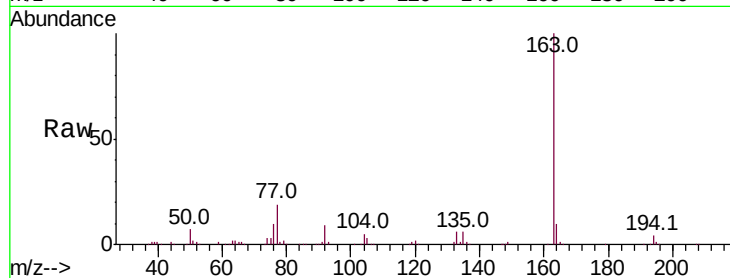
Tot Ion:163 Resp: 956906

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

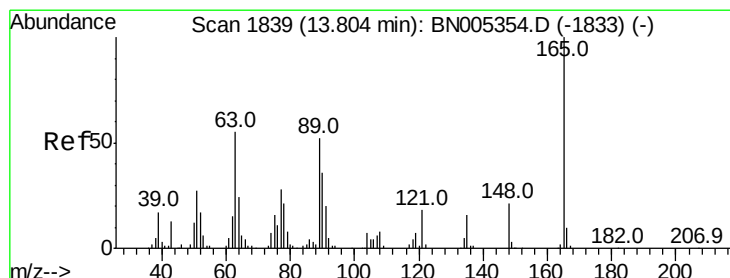
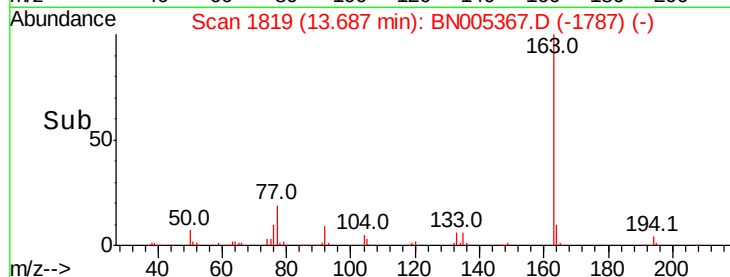
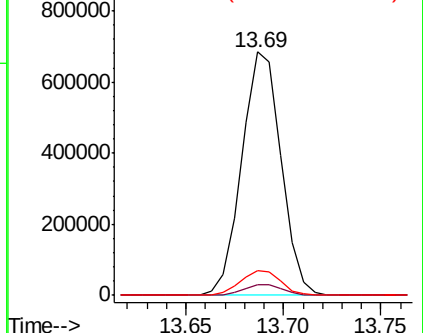
164 10.0 8.1 12.1



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: 20.752 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

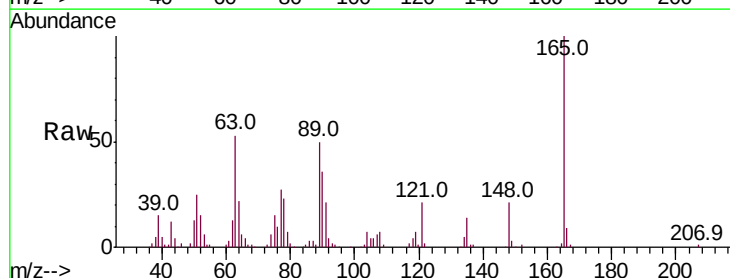
Tgt Ion:165 Resp: 196322

Ion Ratio Lower Upper

165 100

89 50.2 50.2 75.2

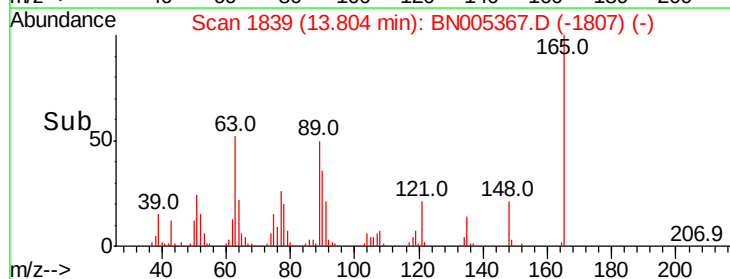
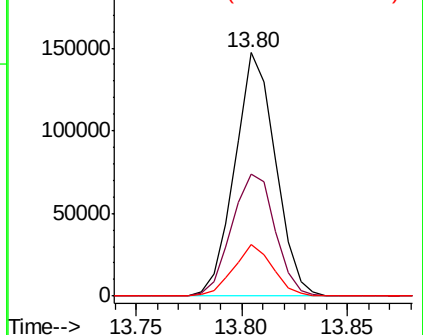
121 21.3 19.4 29.2

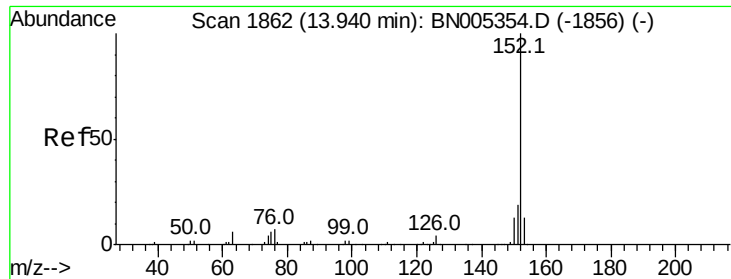


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.300 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

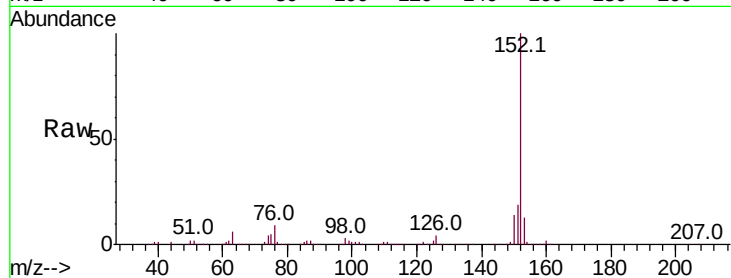
BNA_N

ClientSampleId :

SSTD02085

Tot Ion:152 Resp: 1214575

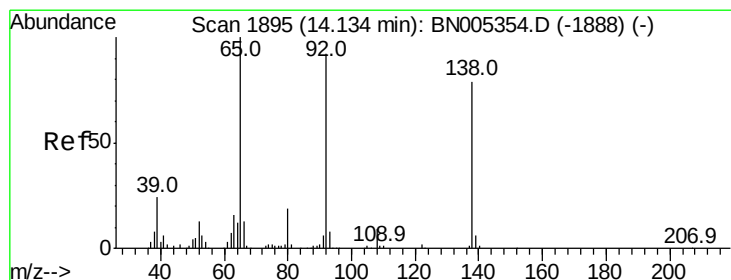
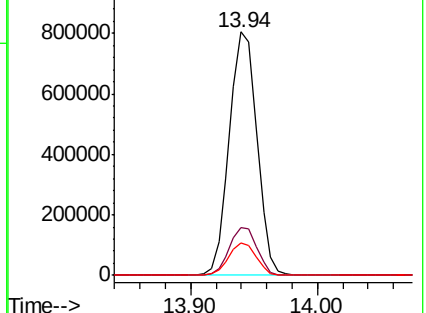
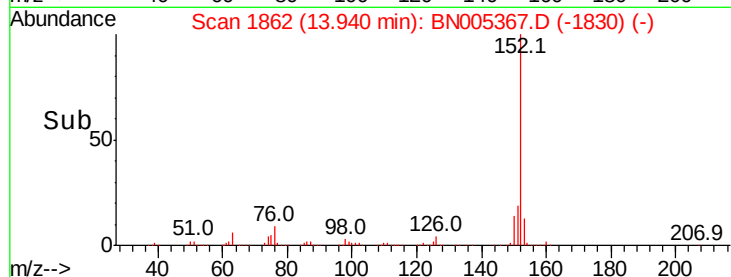
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.8
153	13.1	9.8	14.8



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: 20.210 ng/ul

RT: 14.13 min Scan# 1895

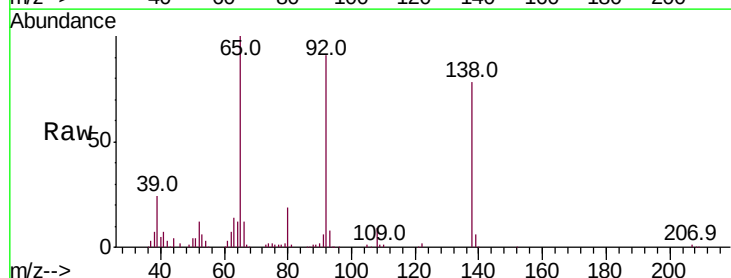
Delta R.T. 0.00 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:138 Resp: 177746

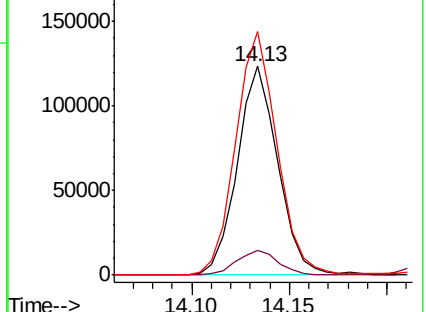
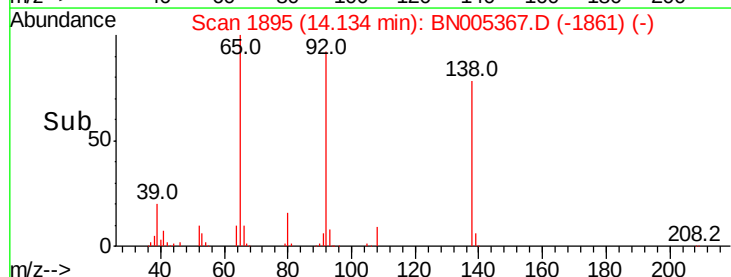
Ion	Ratio	Lower	Upper
138	100		
108	11.9	12.1	18.1#
92	116.8	102.9	154.3

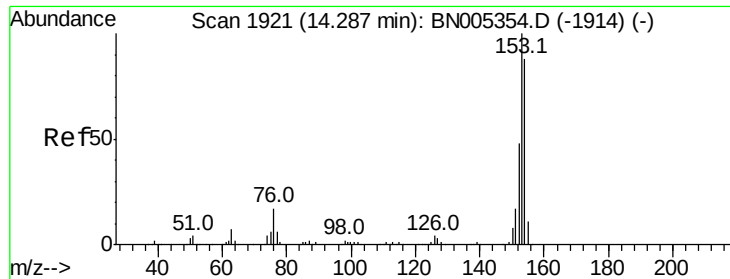


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 18.039 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

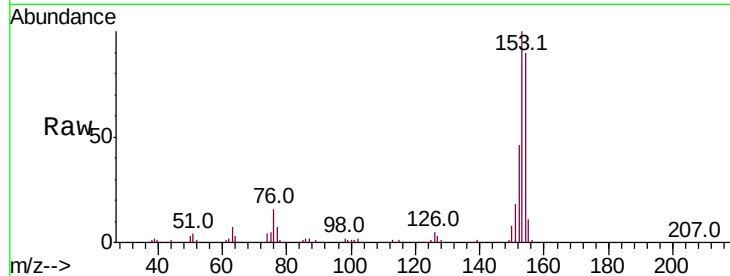
Tot Ion:153 Resp: 817361

Ion Ratio Lower Upper

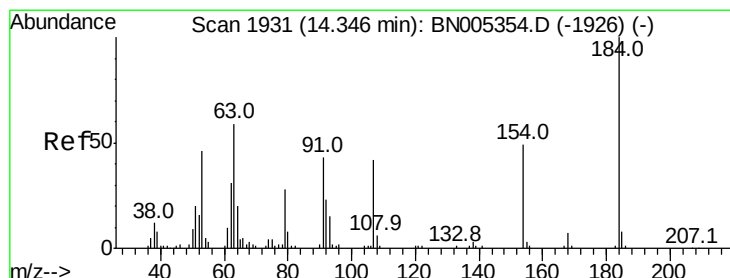
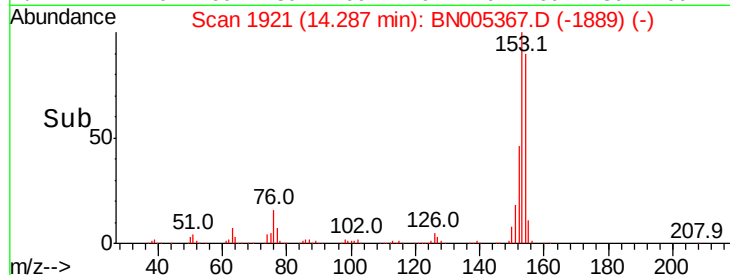
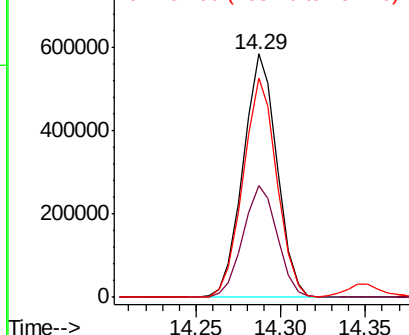
153 100

152 46.0 37.4 56.0

154 89.8 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: 16.805 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

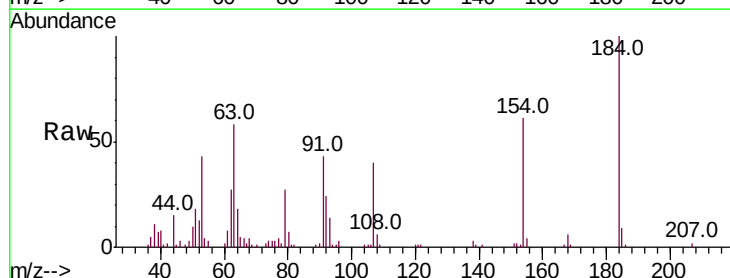
Tgt Ion:184 Resp: 77442

Ion Ratio Lower Upper

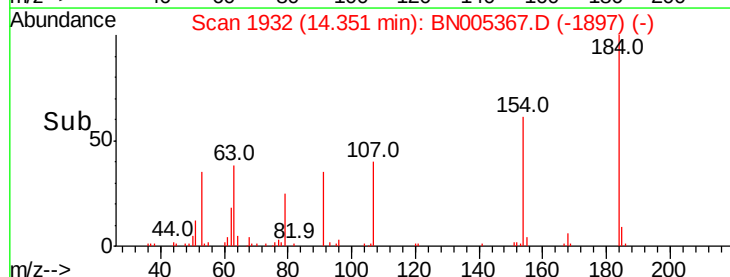
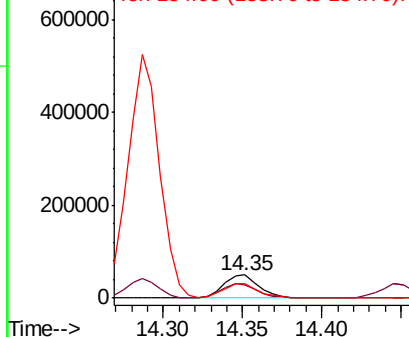
184 100

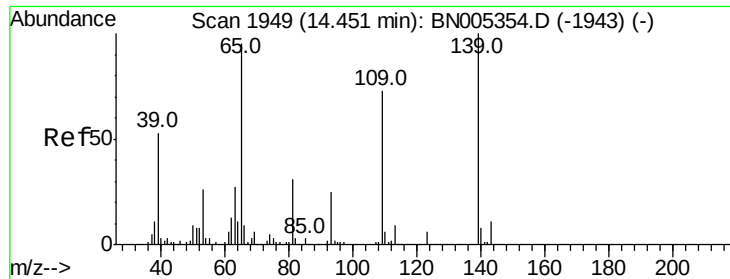
63 58.4 59.8 89.8#

154 60.6 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

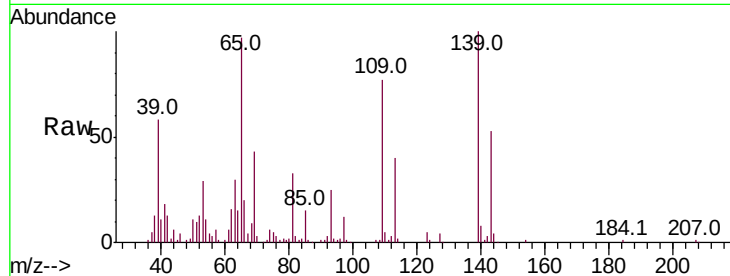




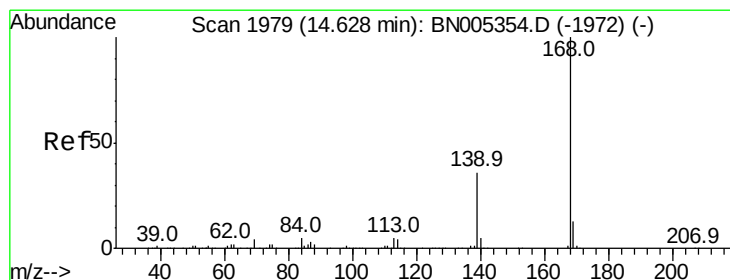
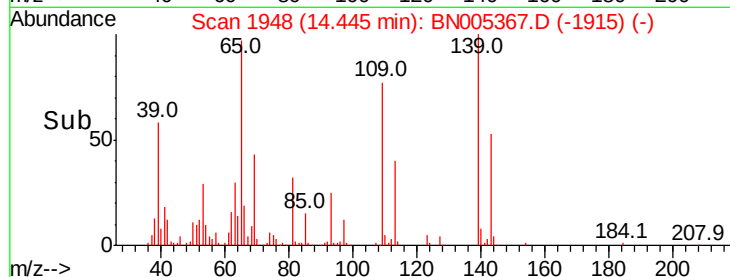
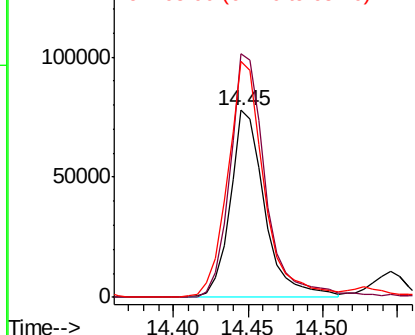
#52
4-Nitrophenol
Concen: 16.033 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion	Ratio	Lower	Upper
109	100		
139	130.1	92.3	138.5
65	125.9	97.5	146.3

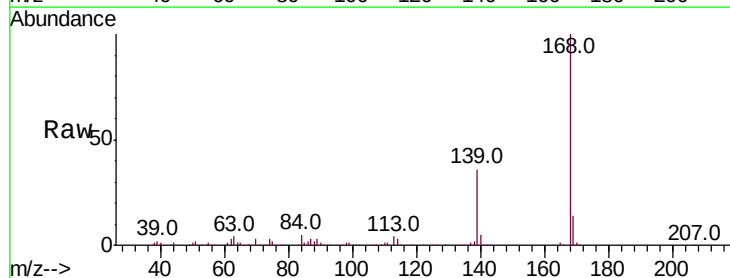


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

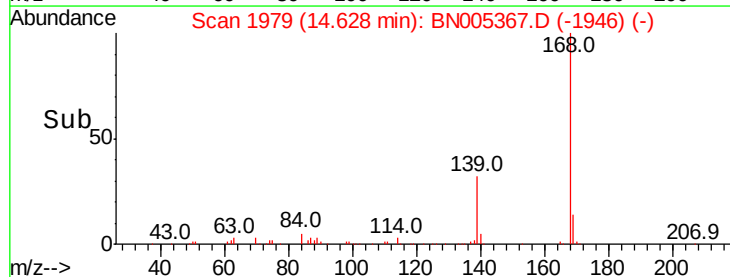
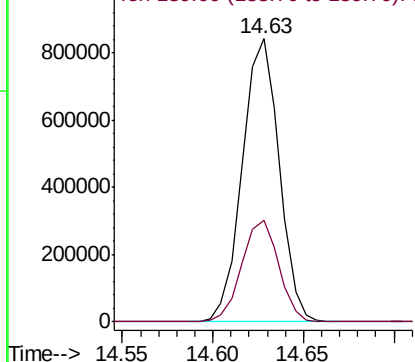


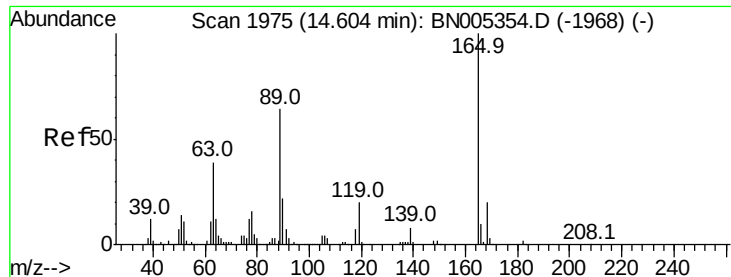
#53
Dibenzofuran
Concen: 18.272 ng/ul
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	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: 20.890 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

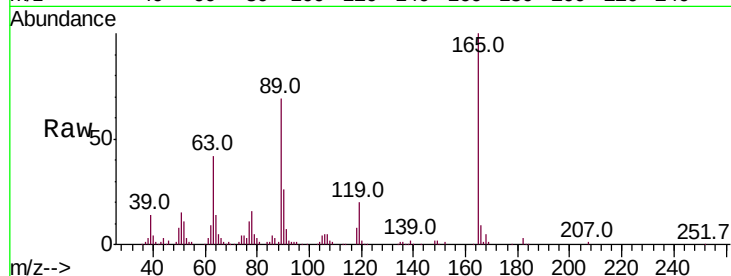
Tot Ion:165 Resp: 284901

Ion Ratio Lower Upper

165 100

63 41.6 38.9 58.3

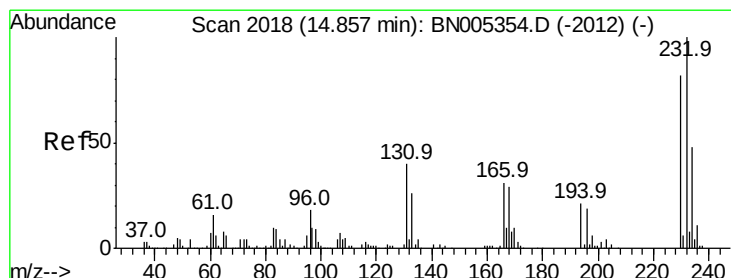
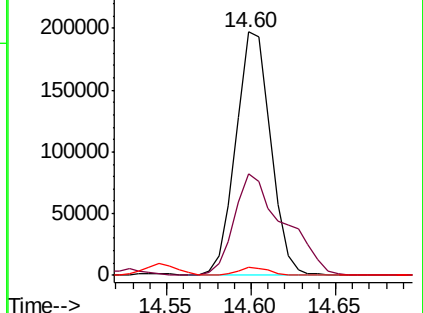
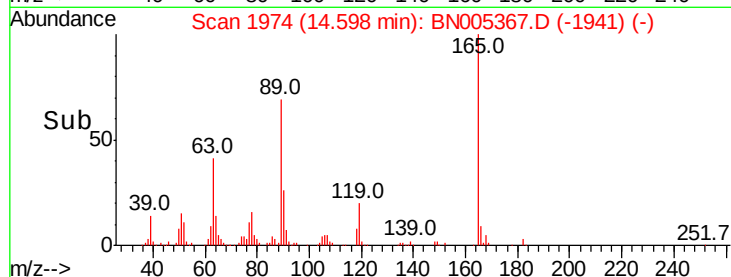
182 3.1 2.6 3.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.864 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:232 Resp: 251010

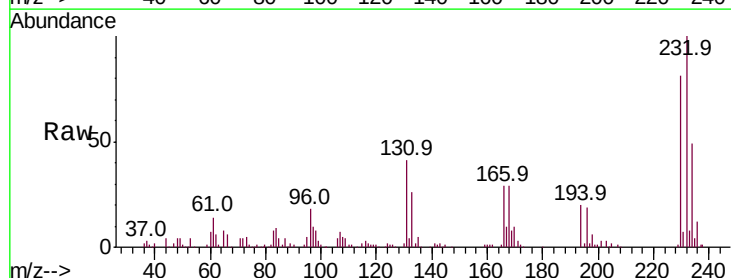
Ion Ratio Lower Upper

232 100

131 40.9 36.6 54.8

130 2.3 2.0 3.0

166 29.0 26.6 39.8

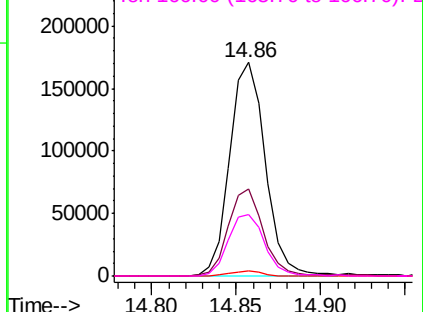
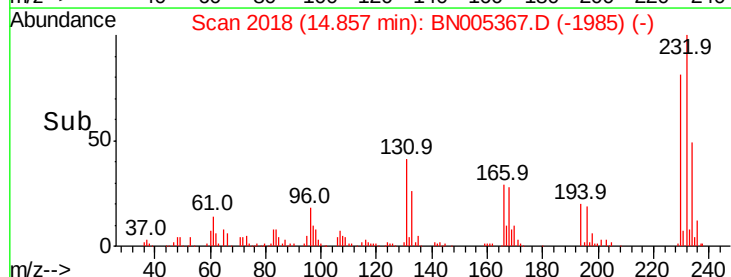


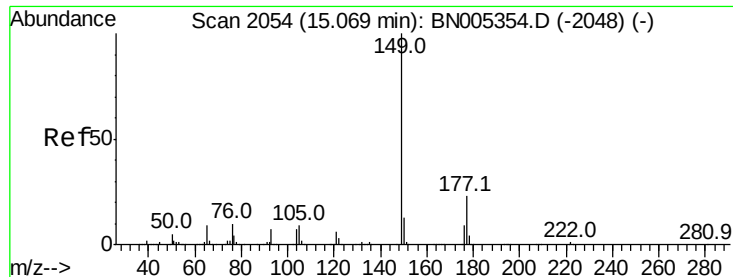
Abundance Ion 232.00 (231.70 to 232.70): E

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

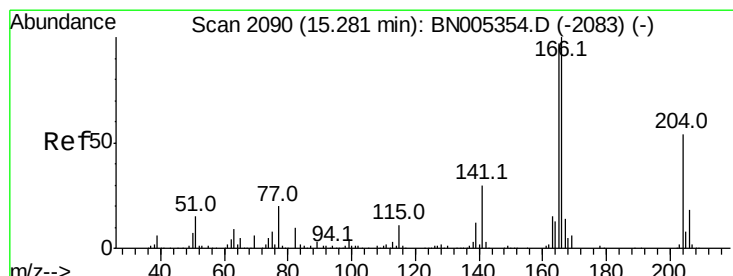
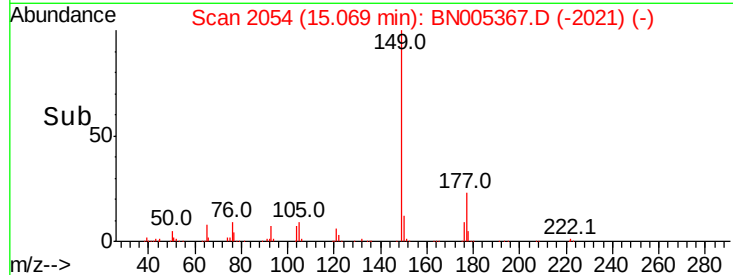
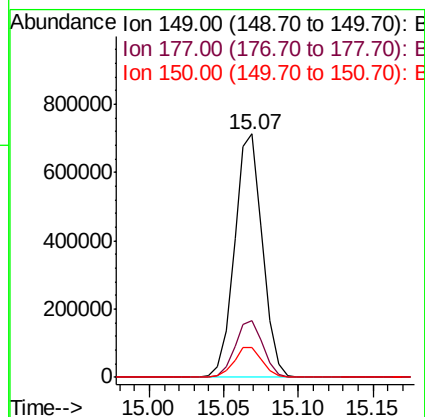
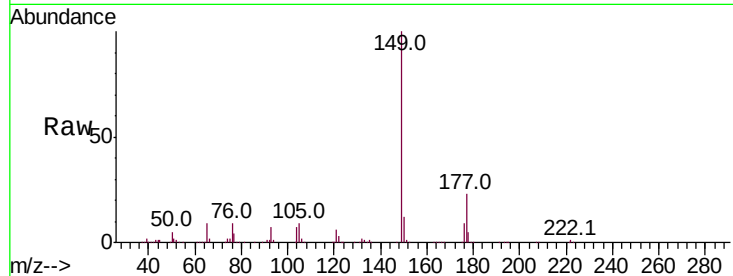




#56
Diethylphthalate
Concen: 16.875 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

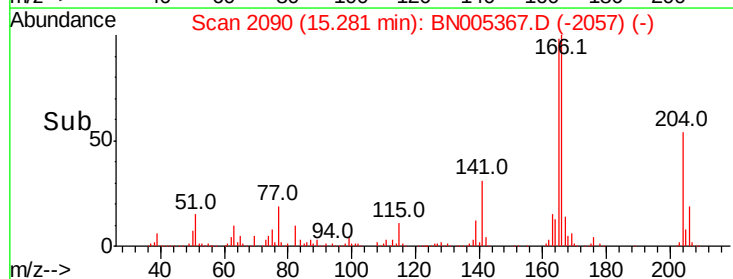
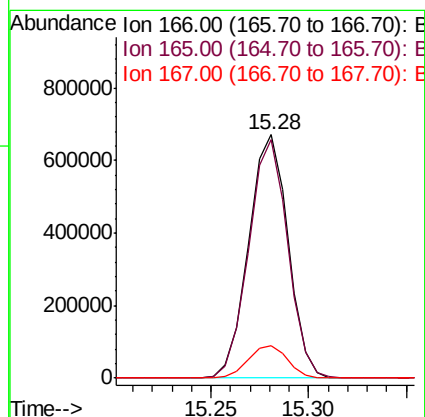
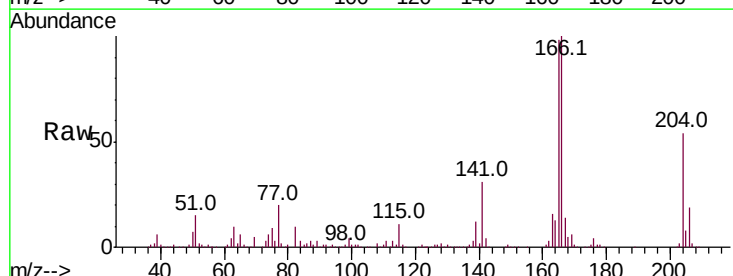
Instrument :
BNA_N
ClientSampleId :
SSTD02085

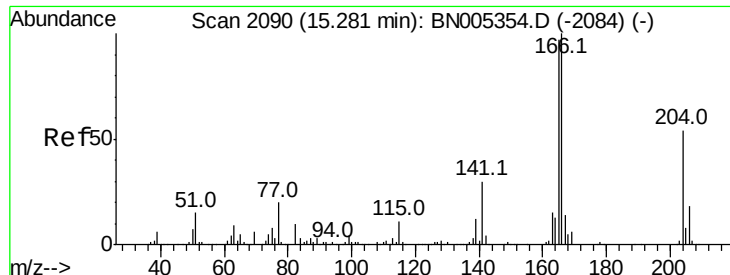
Tot Ion:149 Resp: 927087
Ion Ratio Lower Upper
149 100
177 23.4 17.7 26.5
150 12.3 10.0 15.0



#58
Fluorene
Concen: 18.412 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:166 Resp: 937237
Ion Ratio Lower Upper
166 100
165 98.0 80.0 120.0
167 13.6 10.7 16.1

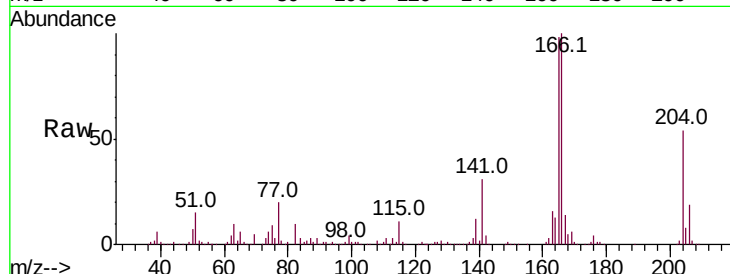




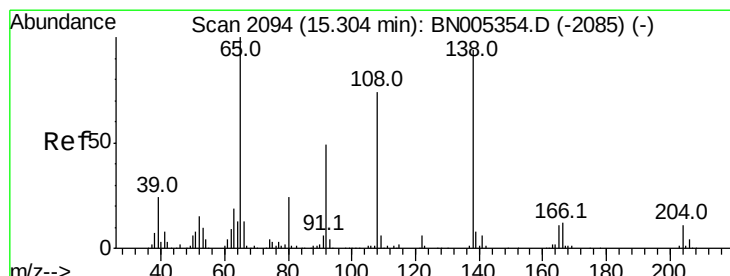
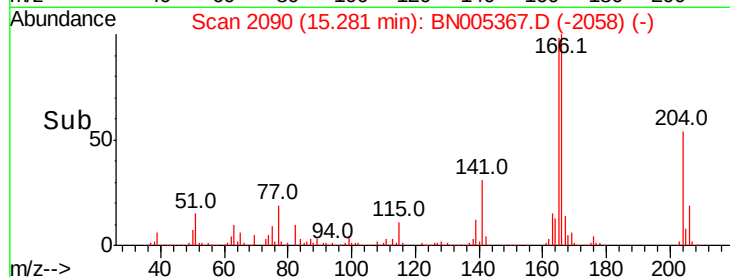
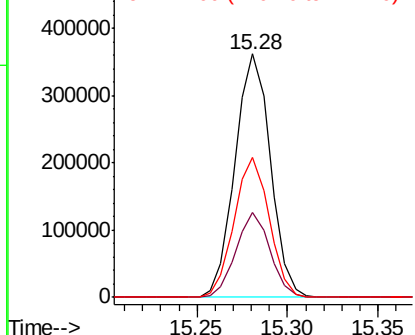
#59
4-Chlorophenyl-phenylether
Concen: 18.240 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion:204 Resp: 492556
Ion Ratio Lower Upper
204 100
206 34.7 26.9 40.3
141 57.3 47.9 71.9

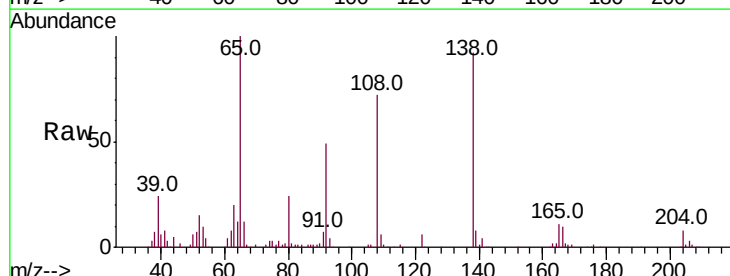


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

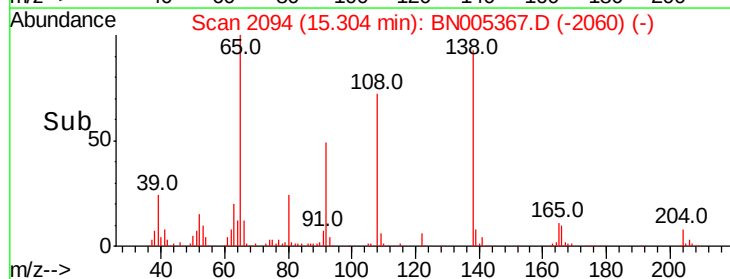
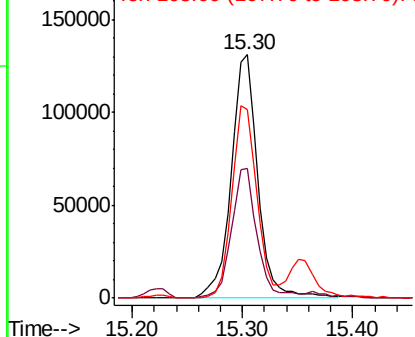


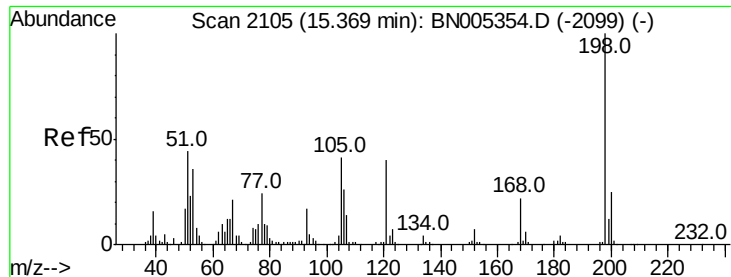
#60
4-Nitroaniline
Concen: 20.353 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:138 Resp: 223164
Ion Ratio Lower Upper
138 100
92 53.2 45.3 67.9
108 77.7 73.2 109.8



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

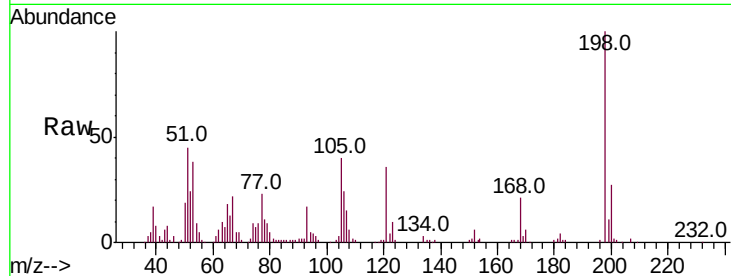




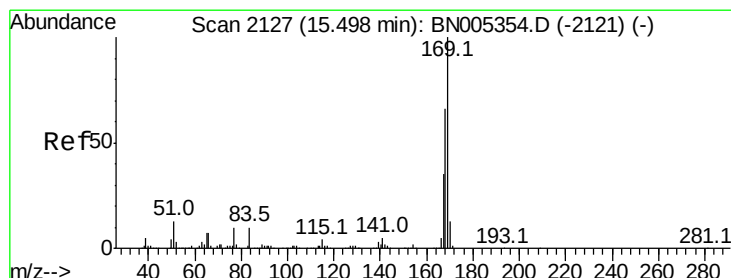
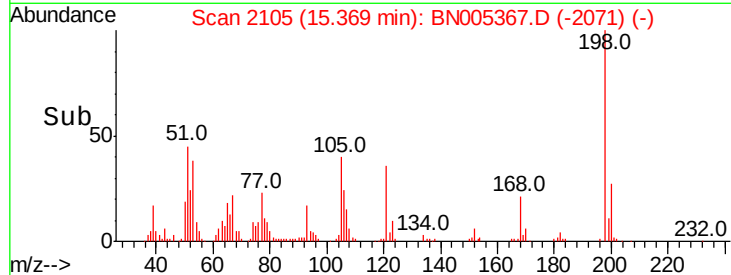
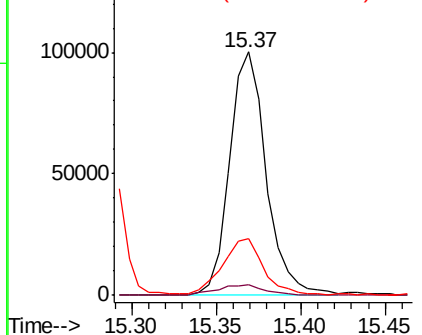
#63
4,6-Dinitro-2-methylphenol
Concen: 18.448 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.0	4.6
77	23.3	21.9	32.9

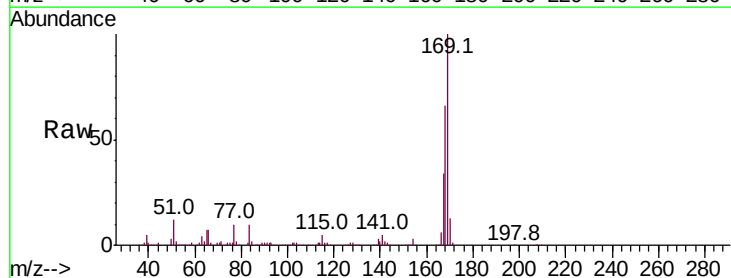


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

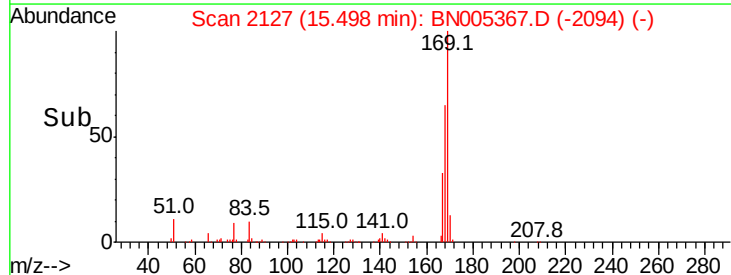
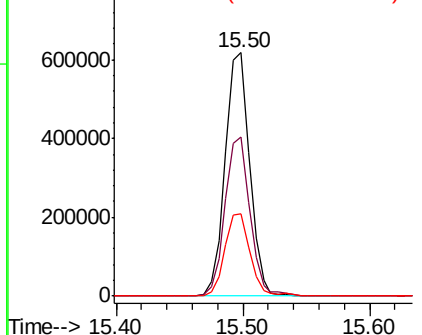


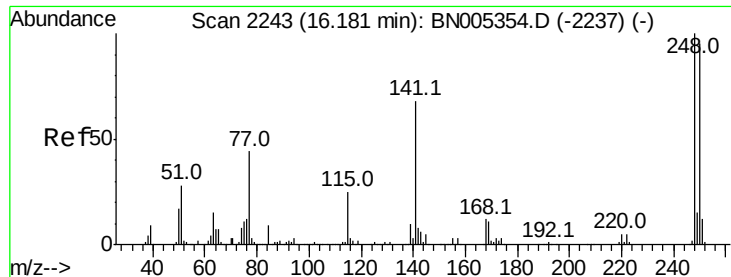
#64
N-Nitrosodiphenylamine
Concen: 17.634 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.2	78.2
167	33.6	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

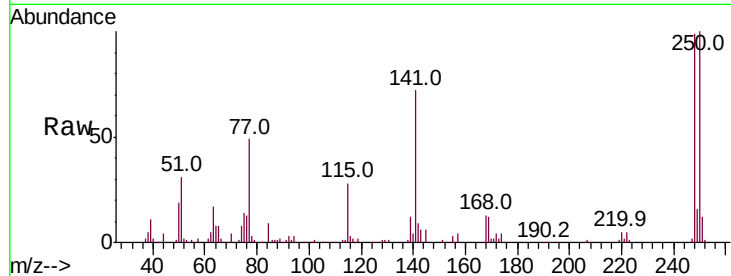




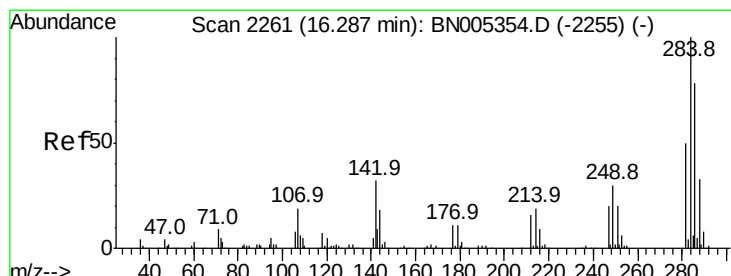
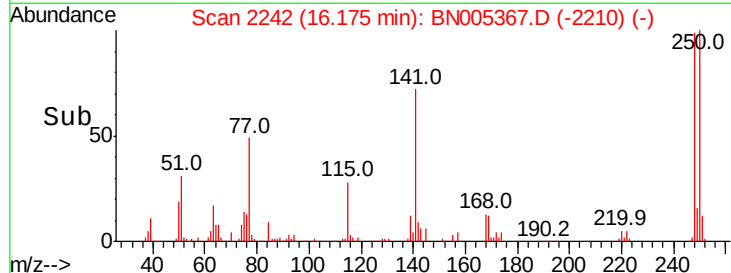
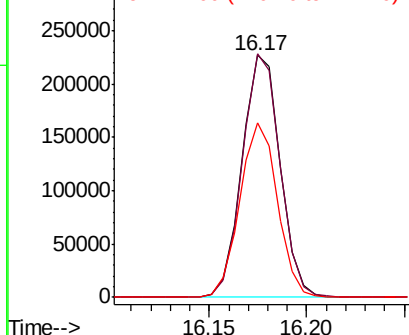
#65
4-Bromophenyl-phenylether
Concen: 17.848 ng/ul
RT: 16.17 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion:248 Resp: 307698
Ion Ratio Lower Upper
248 100
250 100.6 78.4 117.6
141 72.3 61.8 92.6

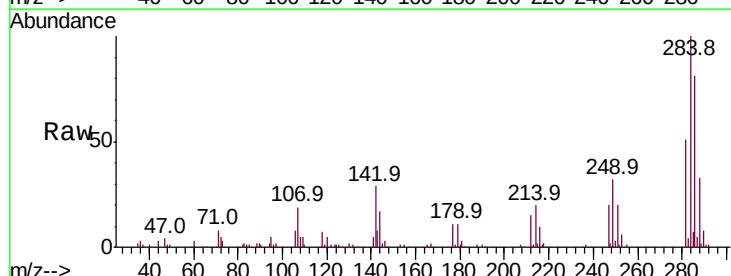


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

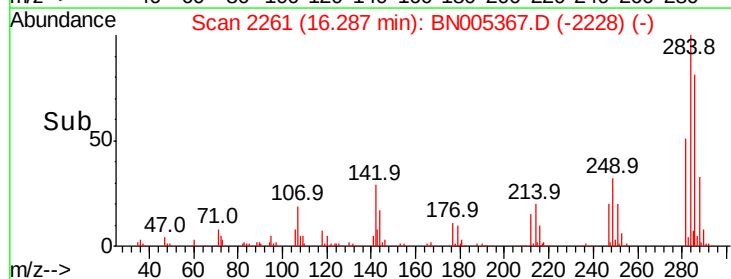
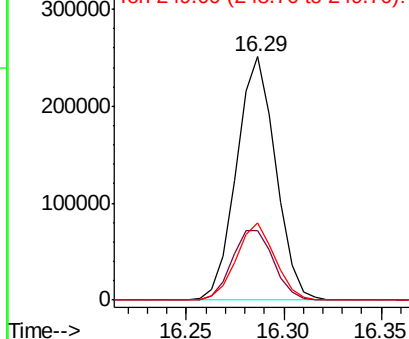


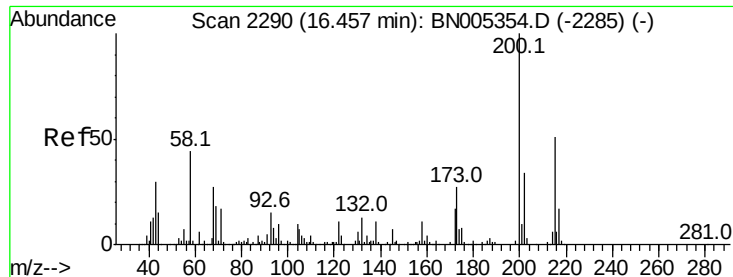
#66
Hexachlorobenzene
Concen: 19.020 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:284 Resp: 349168
Ion Ratio Lower Upper
284 100
142 28.6 29.4 44.2#
249 31.8 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

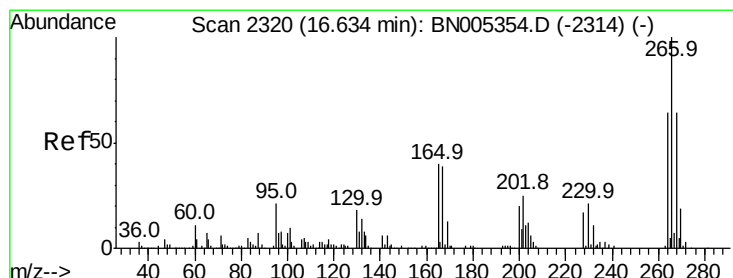
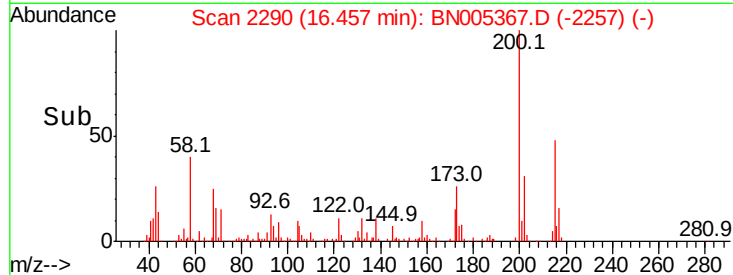
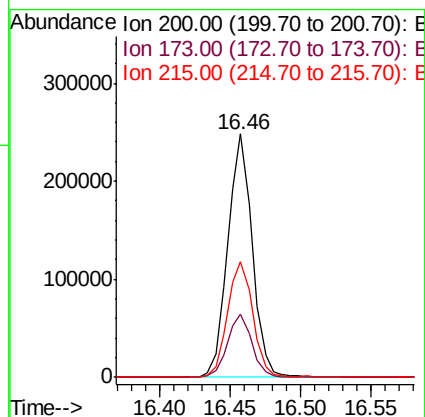
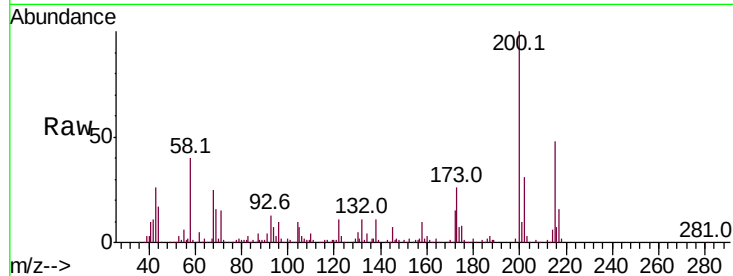




#67
Atrazine
Concen: 17.187 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

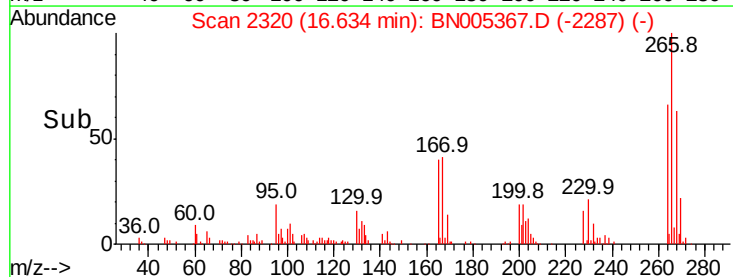
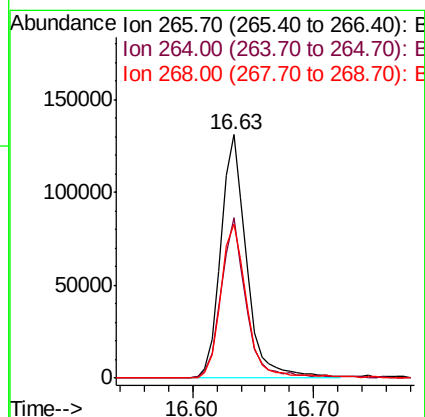
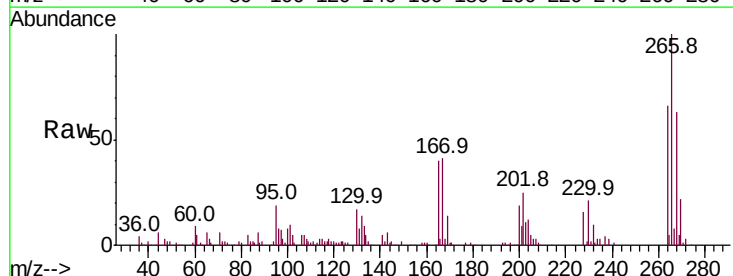
Instrument :
BNA_N
ClientSampleId :
SSTD02085

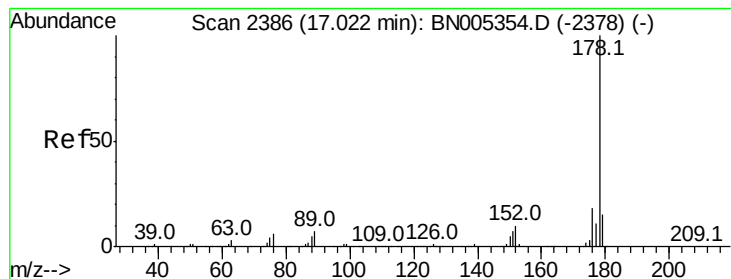
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	21.4	32.0
215	47.7	39.1	58.7



#68
Pentachlorophenol
Concen: 17.987 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
266	100		
264	66.1	49.7	74.5
268	63.4	52.4	78.6





#69

Phenanthrene

Concen: 18.095 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

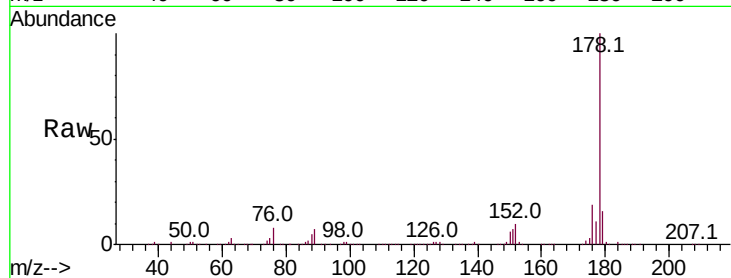
BNA_N

ClientSampleId :

SSTD02085

Tot Ion:178 Resp: 1508128

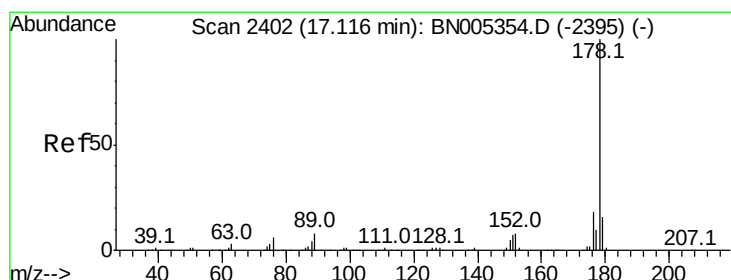
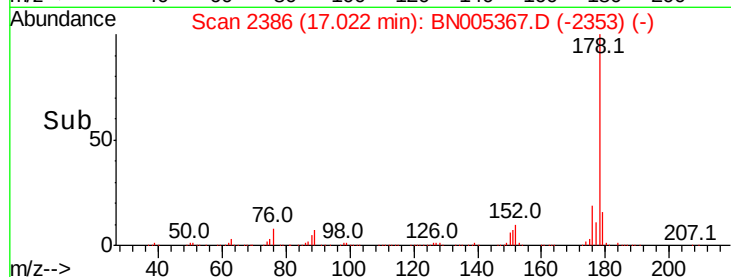
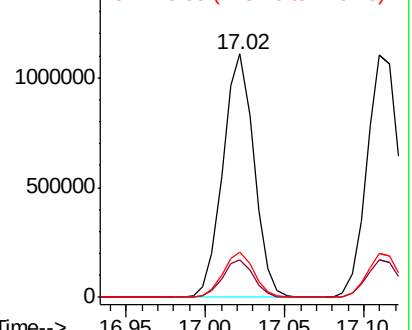
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.6	15.1	22.7



Abundance Ion 178.00 (177.70 to 178.70): E

1500000 Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 18.346 ng/ul

RT: 17.11 min Scan# 2401

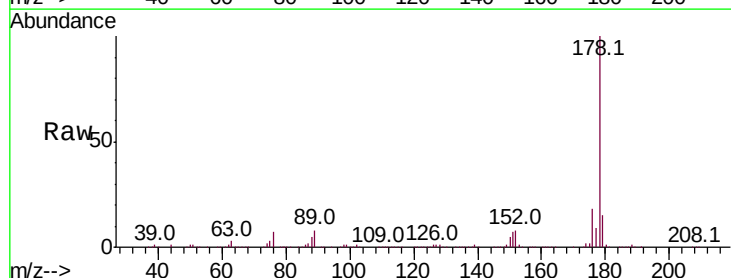
Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:178 Resp: 1557611

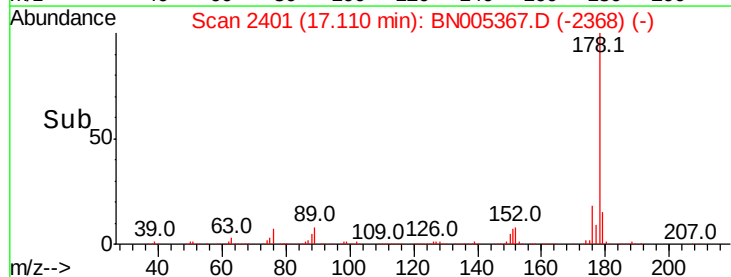
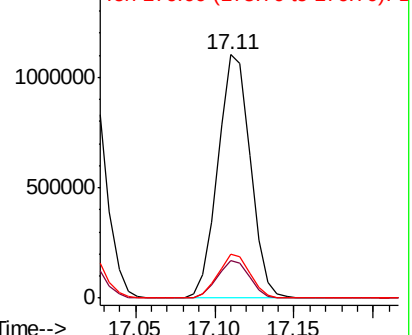
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.3	15.1	22.7

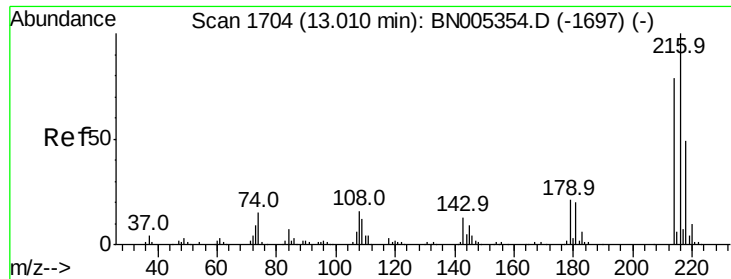


Abundance Ion 178.00 (177.70 to 178.70): E

1500000 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: 18.381 ng/uL

RT: 13.01 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

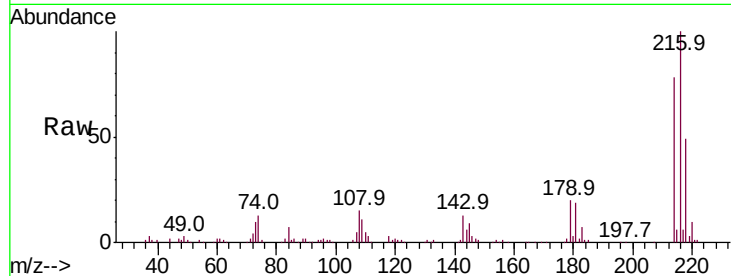
Tot Ion:216 Resp: 459447

Ion Ratio Lower Upper

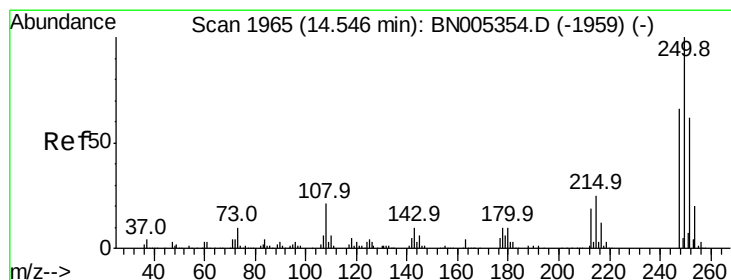
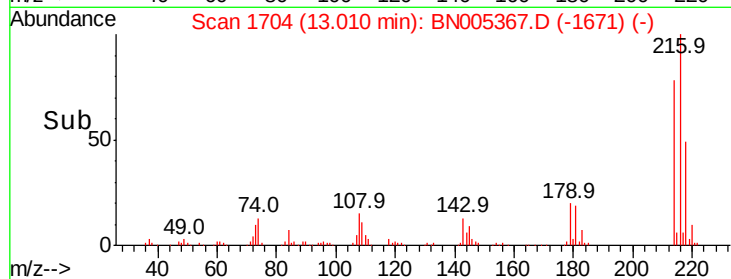
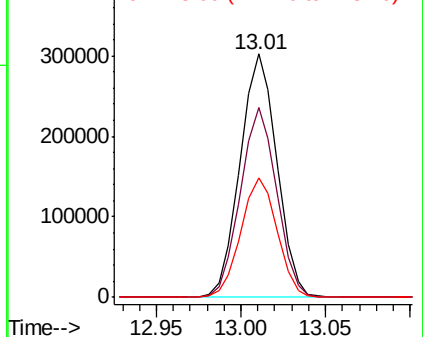
216 100

214 77.7 60.8 91.2

218 48.9 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: 18.473 ng/uL

RT: 14.55 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

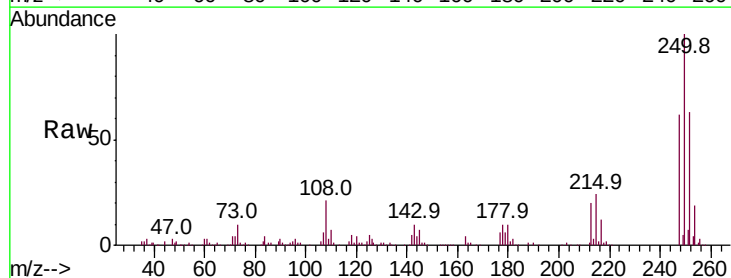
Tgt Ion:250 Resp: 415593

Ion Ratio Lower Upper

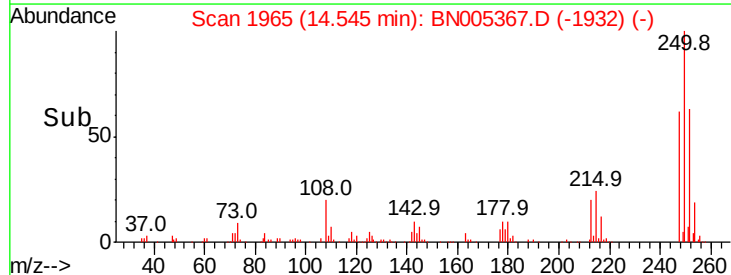
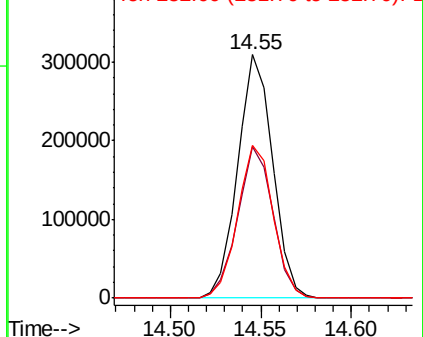
250 100

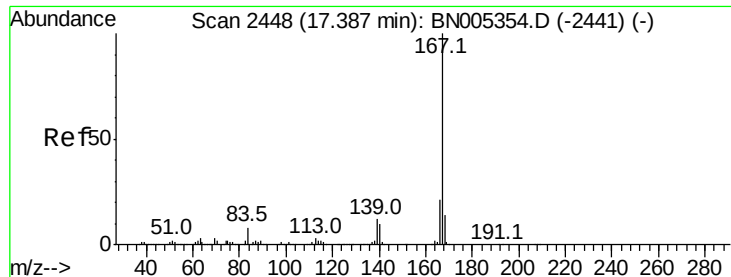
248 62.4 50.6 75.8

252 62.7 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: 18.705 ng/ul

RT: 17.39 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

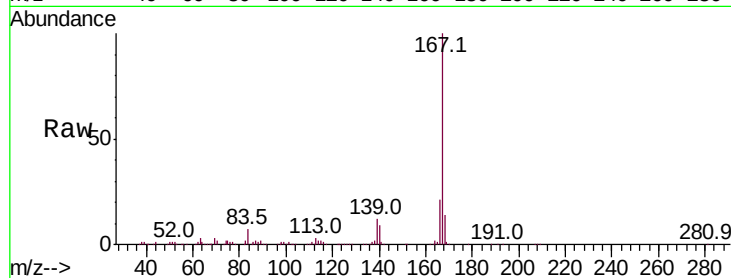
BNA_N

ClientSampleId :

SSTD02085

Tot Ion:167 Resp: 1364180

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.2	10.6	16.0

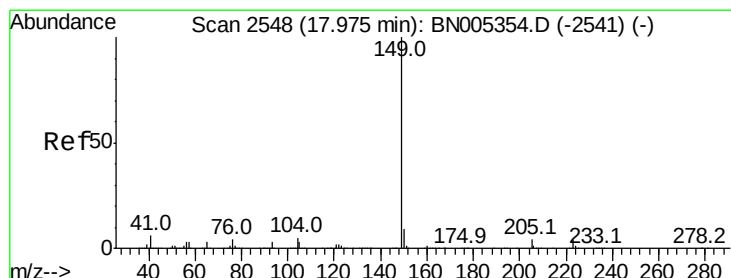
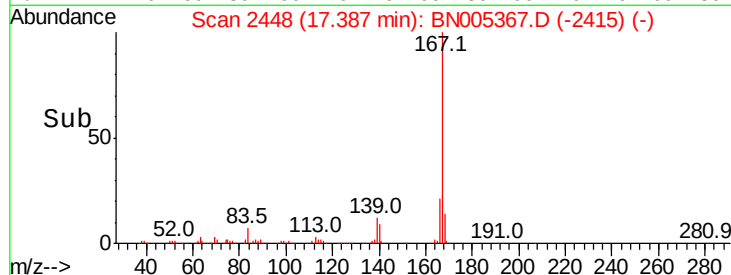
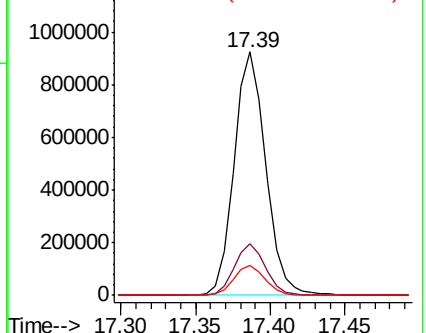


Abundance

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: 16.391 ng/ul

RT: 17.97 min Scan# 2547

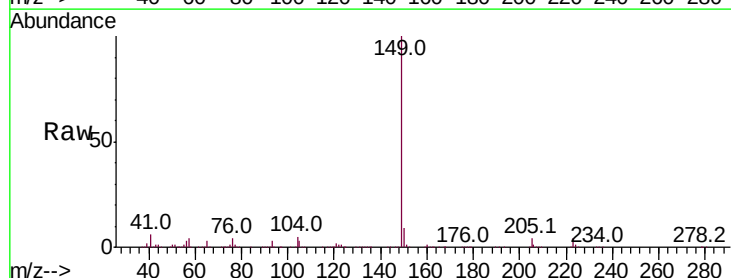
Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Tgt Ion:149 Resp: 1499919

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	4.2	6.2

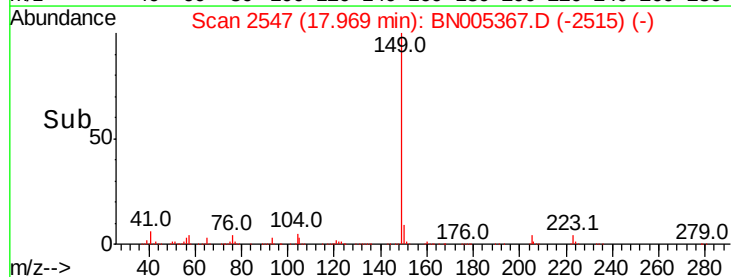
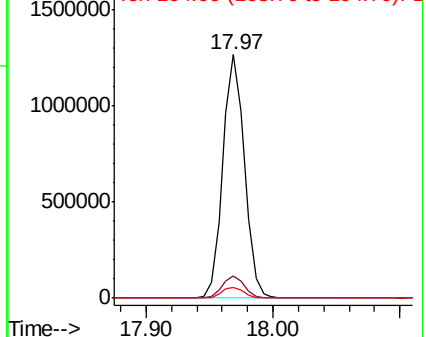


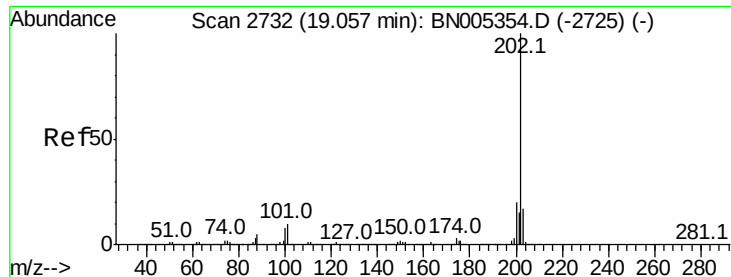
Abundance

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: 19.169 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

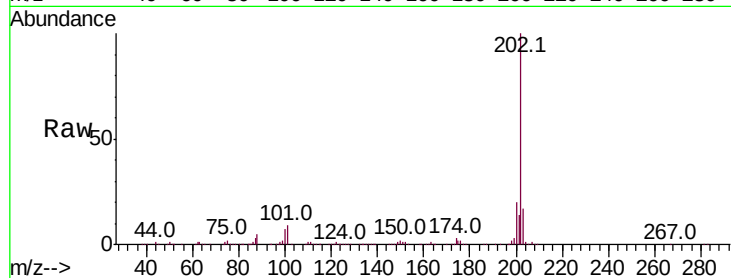
Tot Ion:202 Resp: 1772065

Ion Ratio Lower Upper

202 100

101 9.3 8.6 12.8

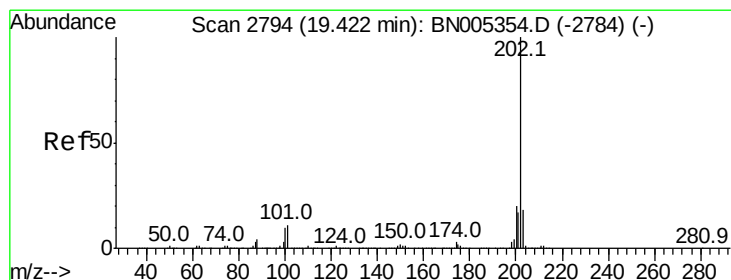
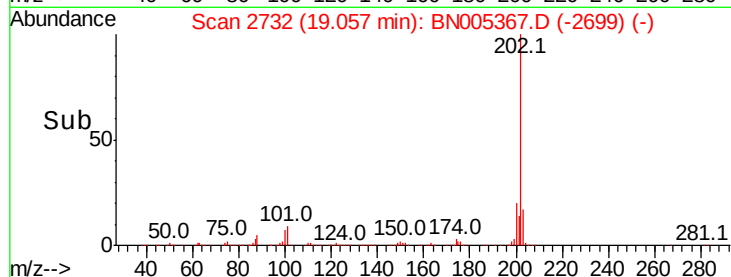
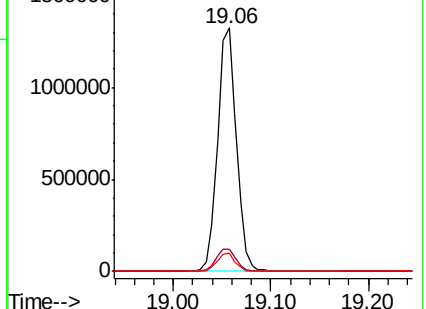
100 7.3 6.3 9.5



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: 17.222 ng/ul

RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

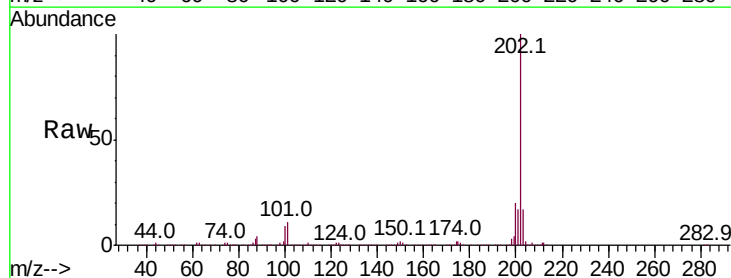
Tgt Ion:202 Resp: 1867363

Ion Ratio Lower Upper

202 100

101 11.1 10.3 15.5

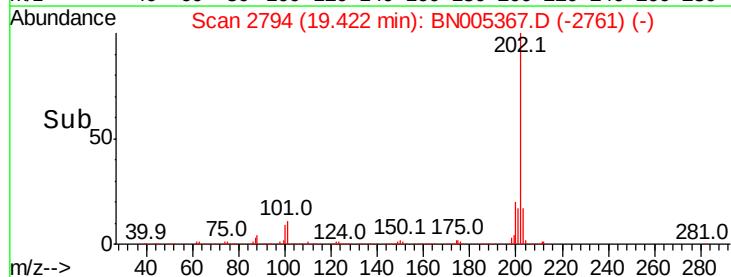
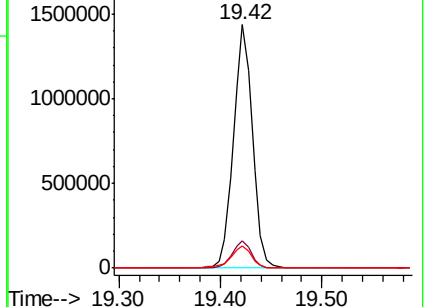
100 9.3 7.9 11.9

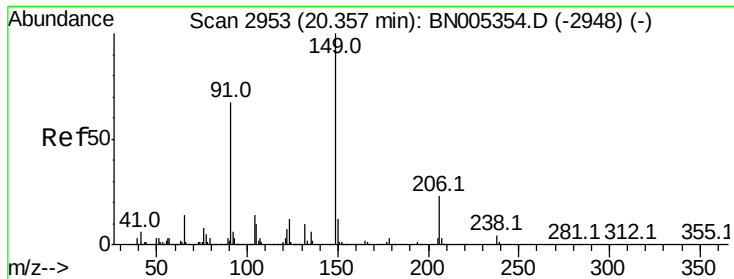


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

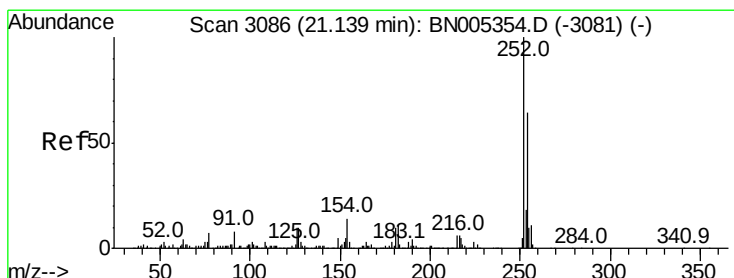
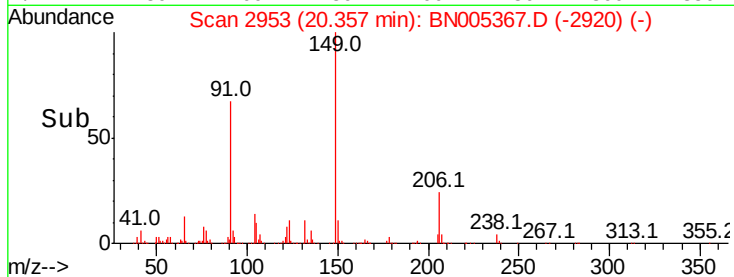
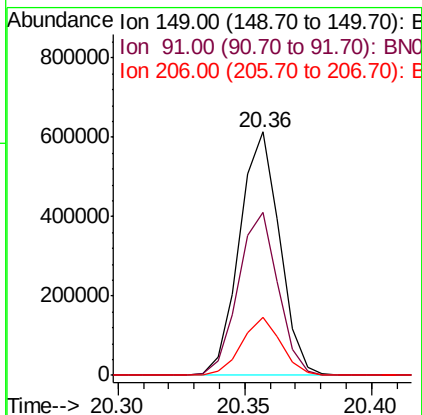
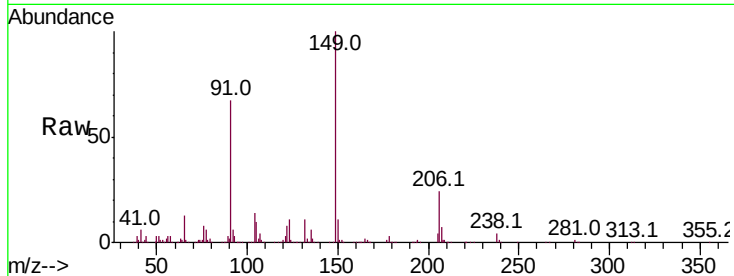




#80
Butylbenzylphthalate
Concen: 15.667 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

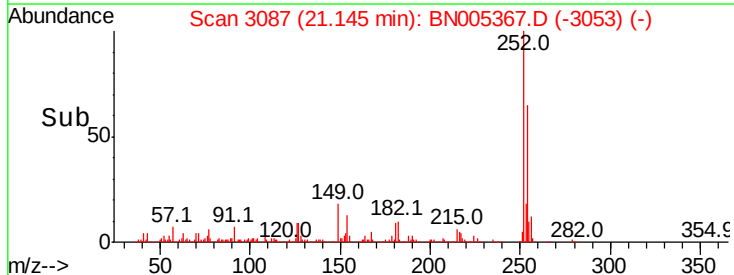
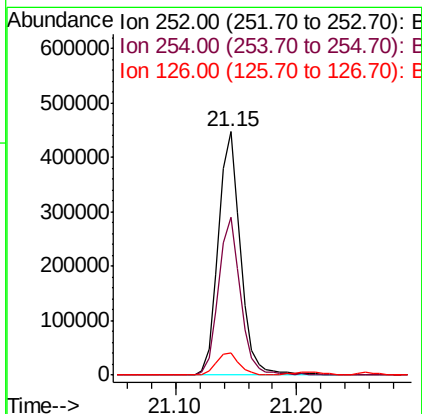
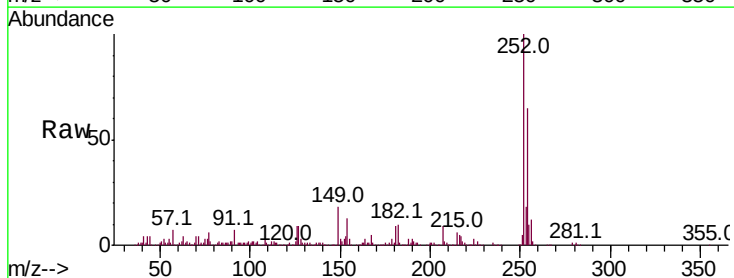
Instrument :
BNA_N
ClientSampleId :
SSTD02085

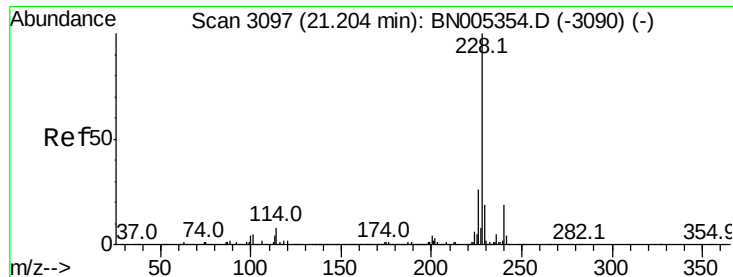
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.9	59.6	89.4
206	24.1	17.8	26.8



#81
3,3'-Dichlorobenzidine
Concen: 16.827 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	9.1	9.4	14.0





#82

Benzo(a)anthracene

Concen: 17.973 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

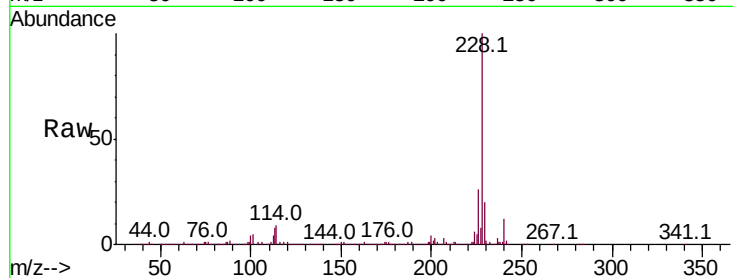
Tot Ion:228 Resp: 1882874

Ion Ratio Lower Upper

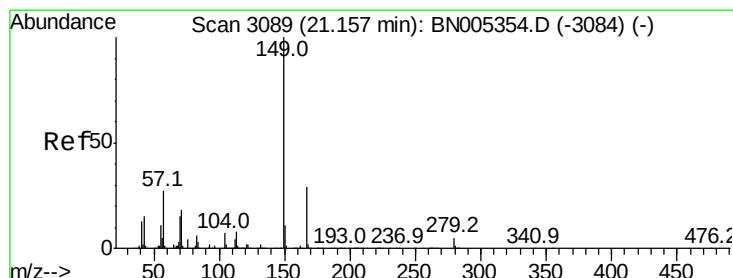
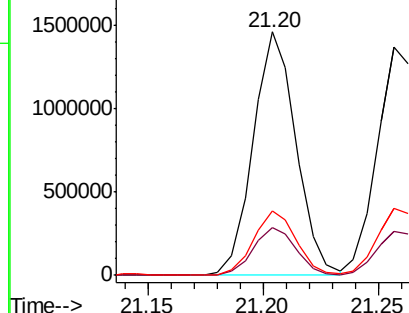
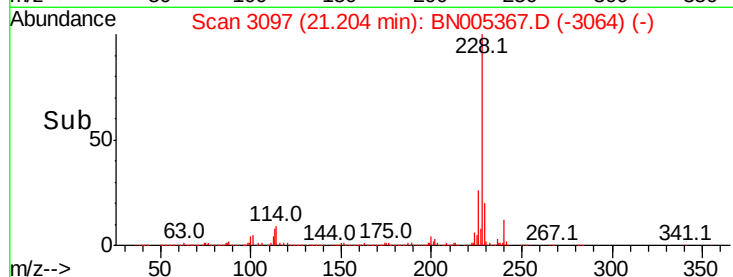
228 100

229 19.8 15.8 23.6

226 26.3 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E
2000000 Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 14.504 ng/ul

RT: 21.16 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

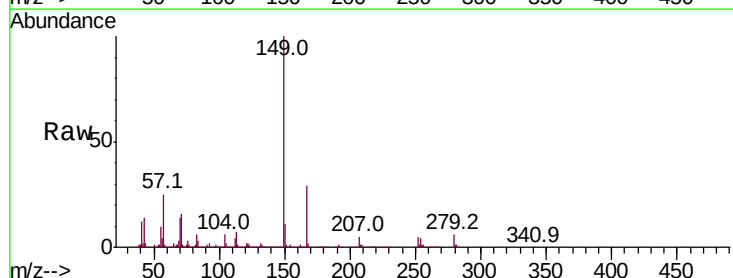
Tgt Ion:149 Resp: 958739

Ion Ratio Lower Upper

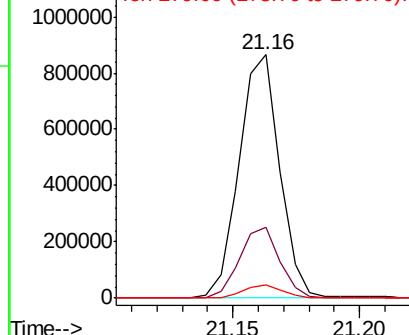
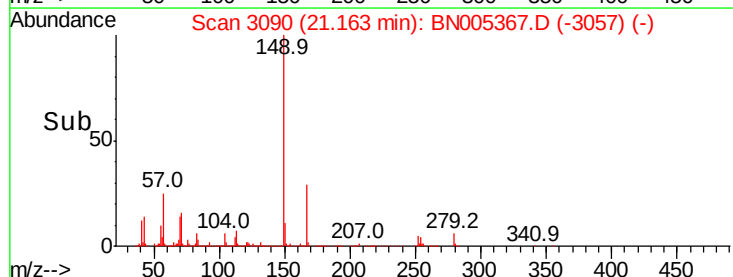
149 100

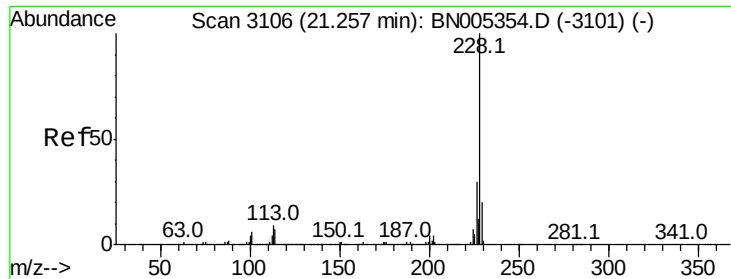
167 29.2 22.3 33.5

279 5.5 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E
1200000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.310 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

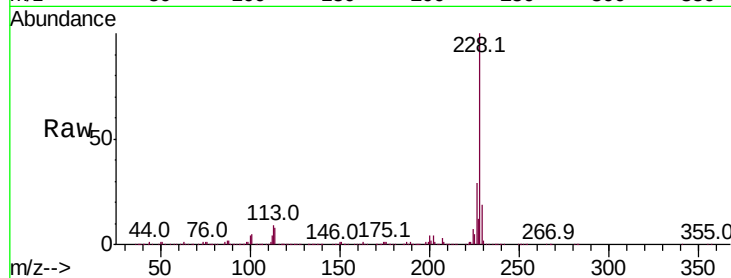
BNA_N

ClientSampleId :

SSTD02085

Tot Ion:228 Resp: 1780273

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.3	15.4	23.0

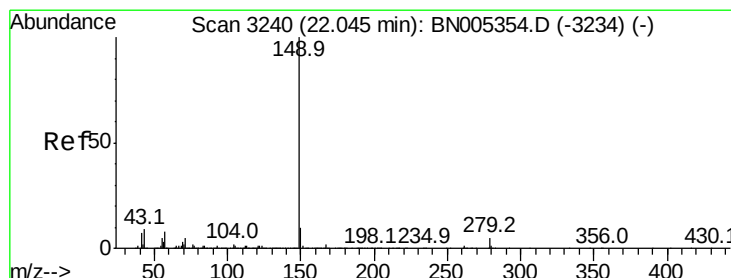
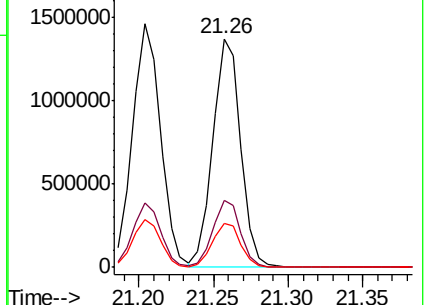
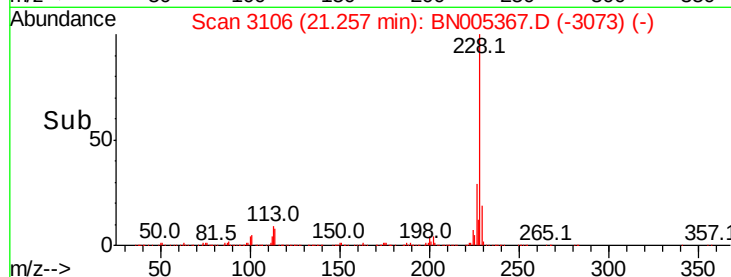


Abundance

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: 13.679 ng/ul

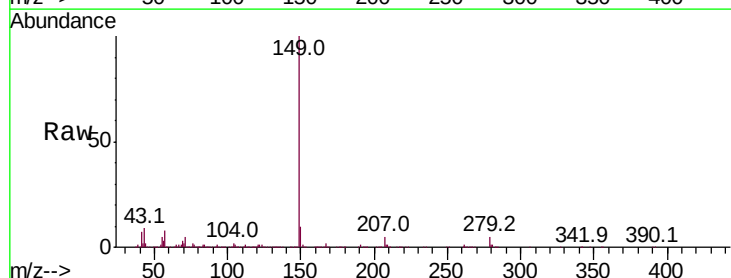
RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BN005367.D

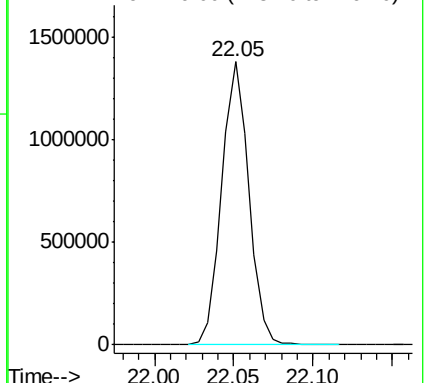
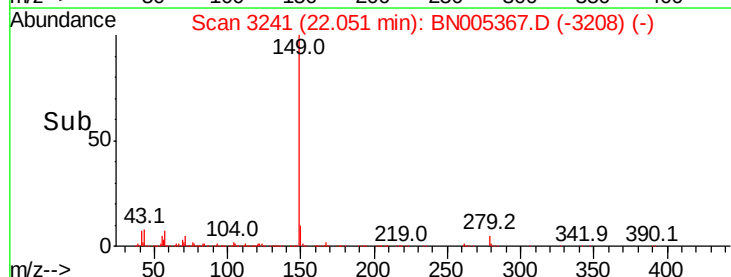
Acq: 30 Apr 2019 09:03

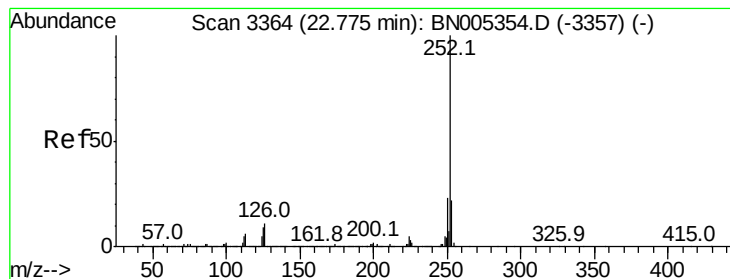
Tgt Ion:149 Resp: 1627564



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 17.420 ng/ul

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

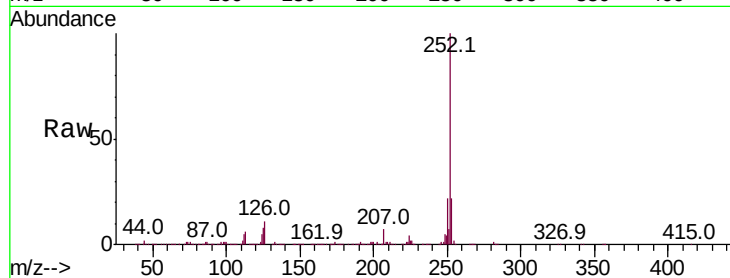
Tot Ion:252 Resp: 1902298

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

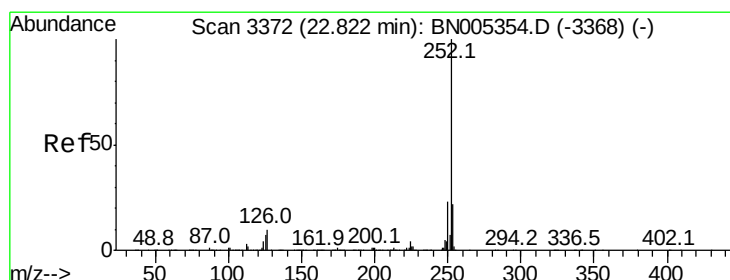
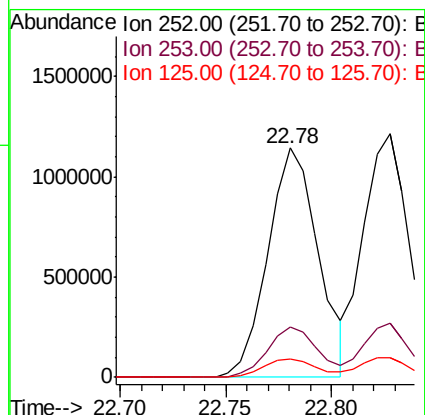
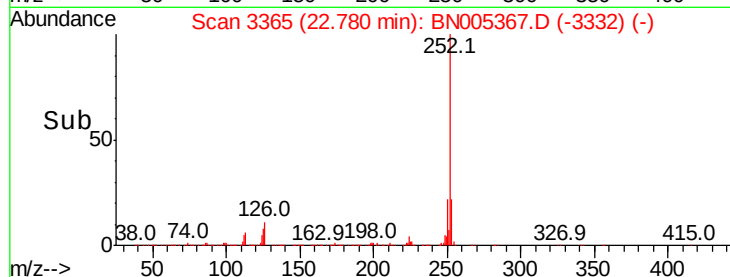
125 8.3 8.4 12.6#



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: 17.715 ng/ul

RT: 22.83 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

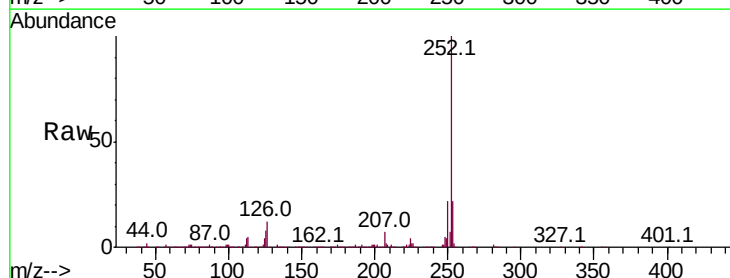
Tgt Ion:252 Resp: 1847542

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

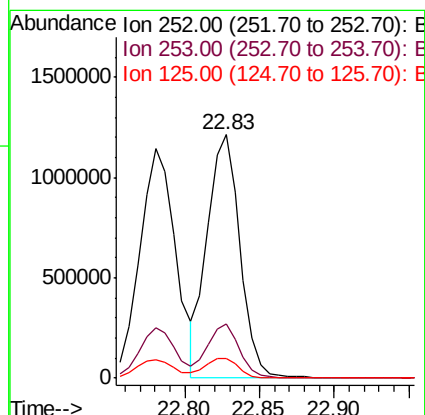
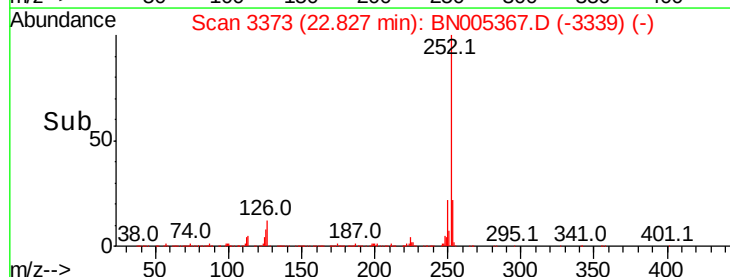
125 8.3 7.5 11.3

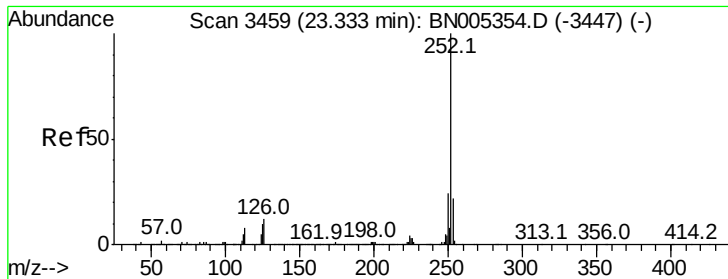


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

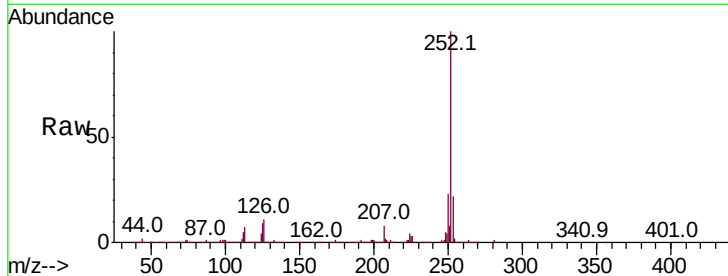




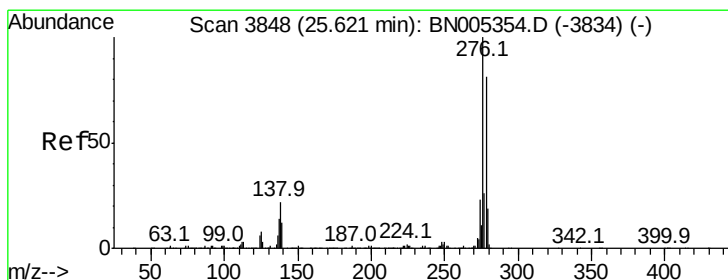
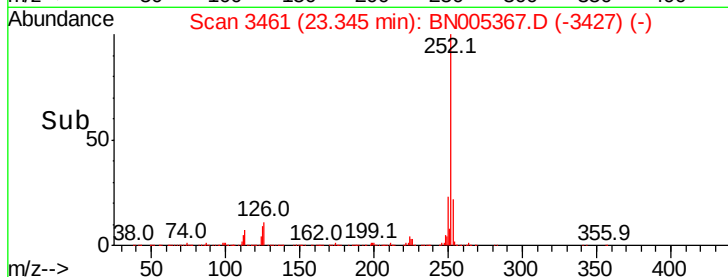
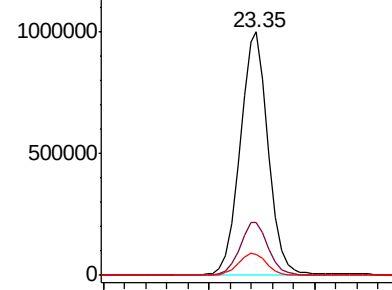
#90
Benzo(a)pyrene
Concen: 17.967 ng/ul
RT: 23.35 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Instrument :
BNA_N
ClientSampleId :
SSTD02085

Tot Ion:252 Resp: 1844171
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.5 8.6 13.0#

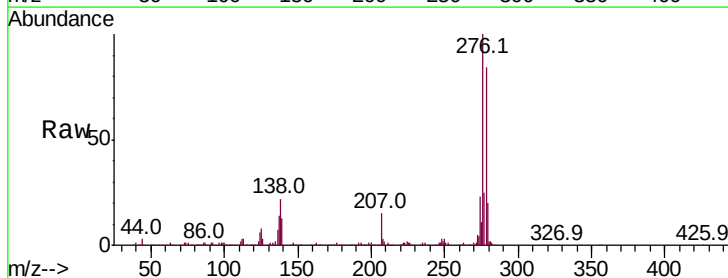


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

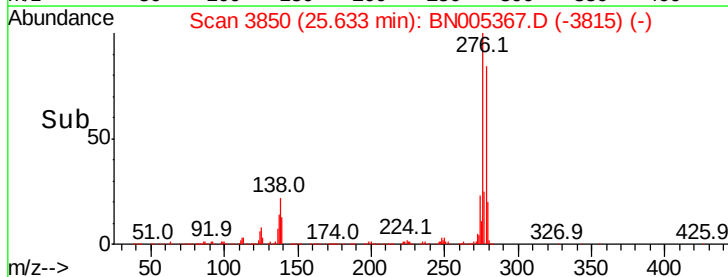
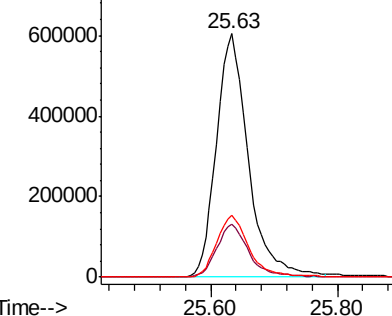


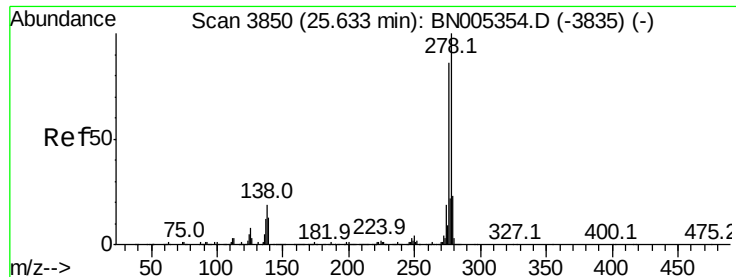
#91
Indeno(1,2,3-cd)pyrene
Concen: 18.551 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. 0.01 min
Lab File: BN005367.D
Acq: 30 Apr 2019 09:03

Tgt Ion:276 Resp: 2105207
Ion Ratio Lower Upper
276 100
138 21.9 17.9 26.9
277 25.5 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: 18.381 ng/ul

RT: 25.64 min Scan# 3852

Delta R.T. 0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

Instrument :

BNA_N

ClientSampleId :

SSTD02085

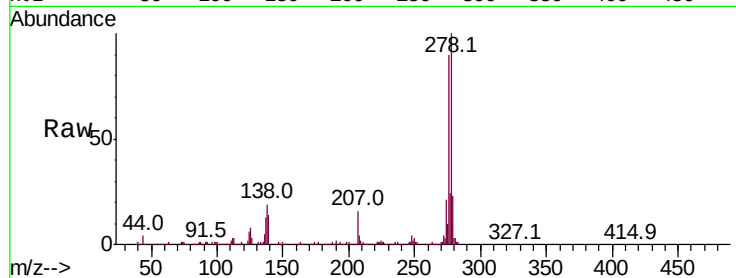
Tot Ion:278 Resp: 1770225

Ion Ratio Lower Upper

278 100

139 14.0 13.1 19.7

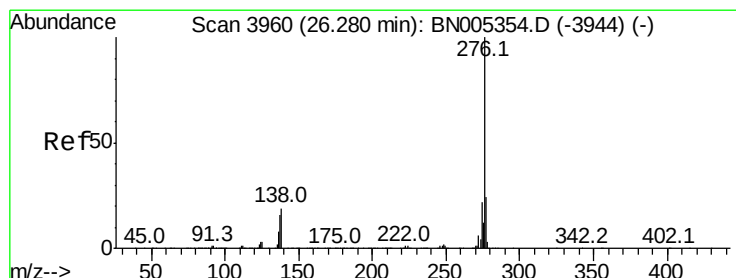
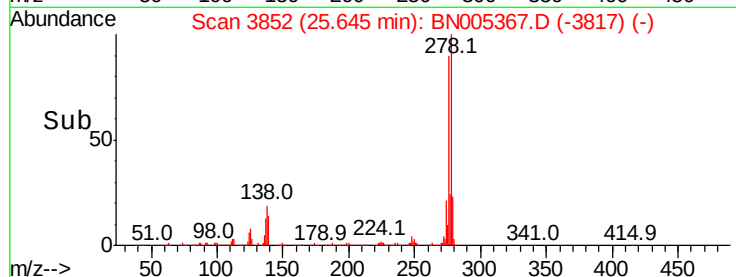
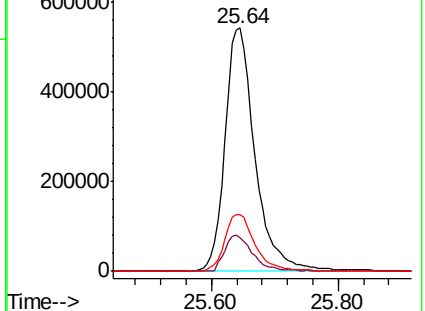
279 23.3 19.4 29.0



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: 17.443 ng/ul

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN005367.D

Acq: 30 Apr 2019 09:03

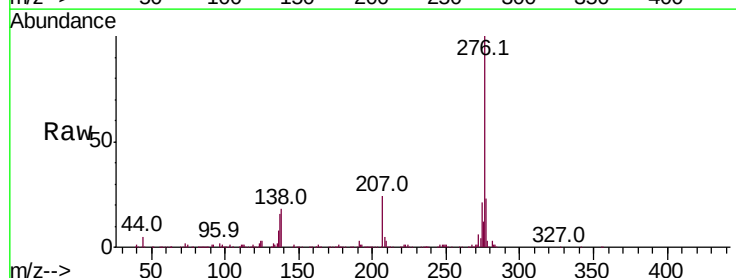
Tgt Ion:276 Resp: 1636776

Ion Ratio Lower Upper

276 100

138 17.7 16.7 25.1

277 22.9 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

