

Data File : BN003243.D
Acq On : 22 Oct 2018 17:28
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Quant Time: Oct 23 04:51:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	64372	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	318810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	205721	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	490310	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	578522	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	607105	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	10016	8.03	ng/uL	0.00
5) Phenol-d5	6.80	99	120385	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	70049	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	96944	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	99166	19.98	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	49236	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	57686	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	106347	20.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	83910	20.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	343901	19.62	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	430095	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	41066	17.00	ng/ul	0.00
57) Fluorene-d10	15.25	176	302321	19.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	61523	18.68	ng/ul	0.00
70) Anthracene-d10	17.10	188	485173	19.99	ng/ul	0.00
78) Pyrene-d10	19.41	212	548946	19.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	654306	19.93	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.21	88	11388	7.892	ng/uL 89
4) Benzaldehyde	6.78	77	18181	17.220	ng/ul 91
6) Phenol	6.83	94	122339	19.943	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	89651	19.563	ng/ul 93
10) 2-Chlorophenol	7.18	128	97403	20.458	ng/ul 95
11) 2-Methylphenol	8.06	108	95192	19.922	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.13	45	133915	19.890	ng/ul 99
14) Acetophenone	8.42	105	152813	20.184	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.40	70	75825	19.796	ng/ul 100
16) 4-Methylphenol	8.39	108	102364	19.768	ng/ul 100
17) Hexachloroethane	8.66	117	37237	20.645	ng/ul 95
20) Nitrobenzene	8.80	77	110109	19.785	ng/ul 99
21) Isophorone	9.31	82	220140	19.612	ng/ul 100
23) 2-Nitrophenol	9.50	139	60540	20.512	ng/ul 95
24) 2,4-Dimethylphenol	9.58	107	114742	19.963	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.80	93	135117	19.543	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	101339	20.405	ng/ul 97
28) Naphthalene	10.42	128	330803	19.626	ng/ul 99
30) 4-Chloroaniline	10.55	127	85840	20.116	ng/ul 97
31) Hexachlorobutadiene	10.70	225	59807	19.874	ng/ul 96
32) Caprolactam	11.31	113	26045	14.020	ng/ul 82
33) 4-Chloro-3-methylphenol	11.70	107	113955	20.703	ng/ul 98
34) 2-Methylnaphthalene	12.05	142	251627	19.960	ng/ul 100

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Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	126482	19.556	ng/ul	95
37) Hexachlorocyclopentadiene	12.39	237	53639	21.312	ng/ul	97
38) 2,4,6-Trichlorophenol	12.68	196	84550	20.066	ng/ul	94
39) 2,4,5-Trichlorophenol	12.77	196	86112	19.384	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	329029	19.683	ng/ul	99
41) 2-Chloronaphthalene	13.11	162	257511	19.756	ng/ul	97
42) 2-Nitroaniline	13.34	65	74337	20.226	ng/ul	92
44) Dimethylphthalate	13.70	163	327375	19.106	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	69245	20.161	ng/ul	97
47) Acenaphthylene	13.96	152	402696	19.996	ng/ul	99
48) 3-Nitroaniline	14.18	138	62712	19.918	ng/ul	96
49) Acenaphthene	14.31	153	280772	19.518	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	42624	23.252	ng/ul	91
52) 4-Nitrophenol	14.53	109	23380	13.664	ng/ul	95
53) Dibenzofuran	14.65	168	402308	19.790	ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	104261	19.985	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	14.89	232	73495	19.078	ng/ul	97
56) Diethylphthalate	15.08	149	334033	19.398	ng/ul	98
58) Fluorene	15.30	166	334447	19.868	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.29	204	165791	19.620	ng/ul	97
60) 4-Nitroaniline	15.35	138	68334	18.564	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	61241	18.435	ng/ul#	97
64) N-Nitrosodiphenylamine	15.52	169	293843	19.780	ng/ul	98
65) 4-Bromophenyl-phenylether	16.19	248	104984	19.602	ng/ul	99
66) Hexachlorobenzene	16.32	284	118765	19.420	ng/ul	97
67) Atrazine	16.47	200	104423	19.790	ng/ul	99
68) Pentachlorophenol	16.67	266	44532	18.046	ng/ul	97
69) Phenanthrene	17.04	178	544541	19.668	ng/ul	99
71) Anthracene	17.13	178	559606	19.831	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	128739	19.728	ng/uL	97
73) Pentachlorobenzene	14.57	250	132870	19.427	ng/uL	97
74) Carbazole	17.42	167	508150	20.145	ng/ul	99
75) Di-n-butylphthalate	17.97	149	609537	20.028	ng/ul	99
76) Fluoranthene	19.07	202	666428	20.583	ng/ul	100
79) Pyrene	19.44	202	681703	19.563	ng/ul	99
80) Butylbenzylphthalate	20.35	149	307779	20.430	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.14	252	232012	19.248	ng/ul	94
82) Benzo(a)anthracene	21.20	228	714979	19.766	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	459434	20.413	ng/ul	100
84) Chrysene	21.25	228	672341	19.790	ng/ul	100
86) Di-n-octyl phthalate	21.99	149	826011	21.149	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	740750	20.160	ng/ul	99
88) Benzo(k)fluoranthene	22.81	252	705424	20.328	ng/ul	99
90) Benzo(a)pyrene	23.33	252	705696	20.069	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.62	276	745961	17.584	ng/ul	98
92) Dibenzo(a,h)anthracene	25.63	278	633284	17.779	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	606096	17.102	ng/ul	99

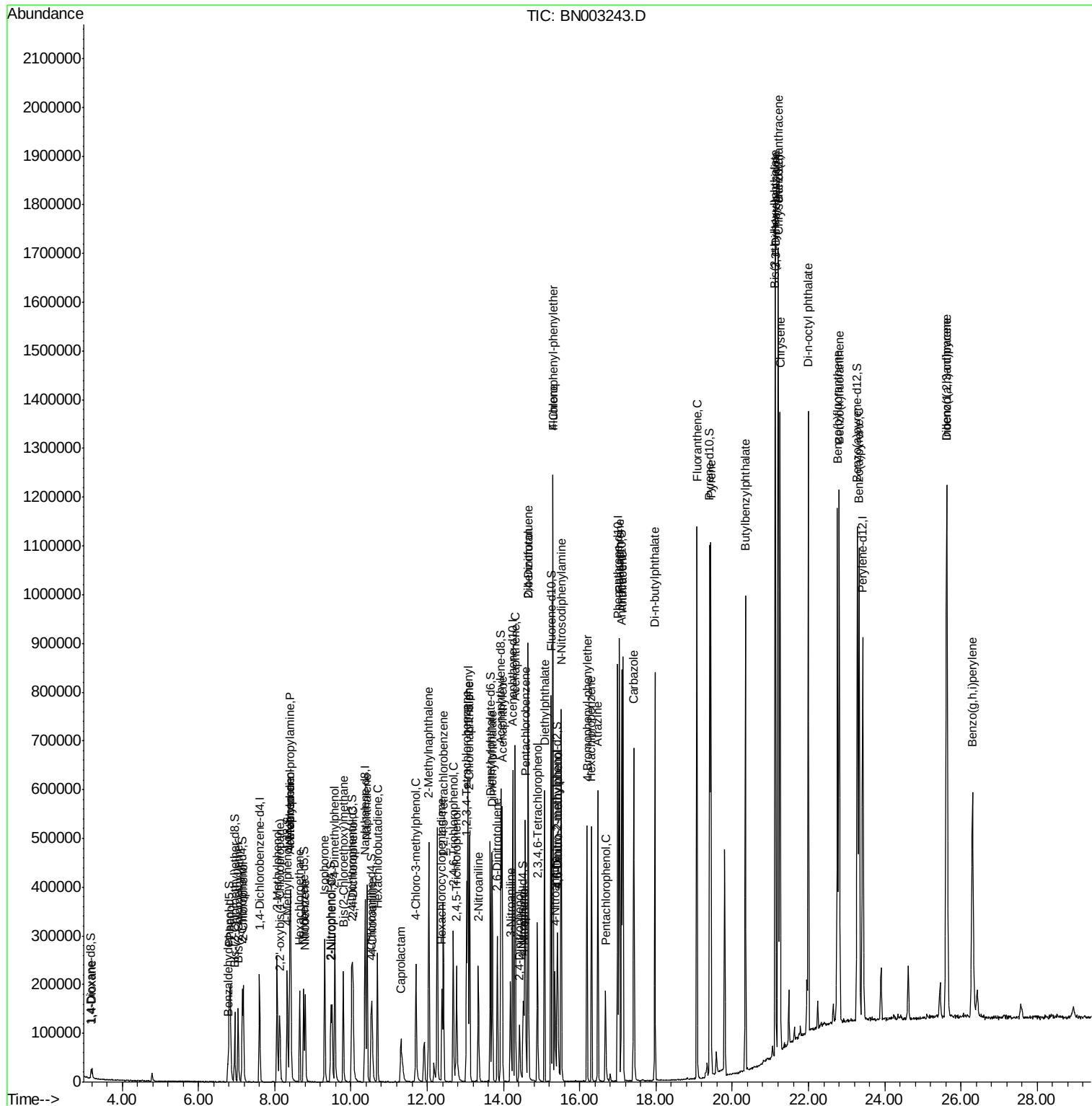
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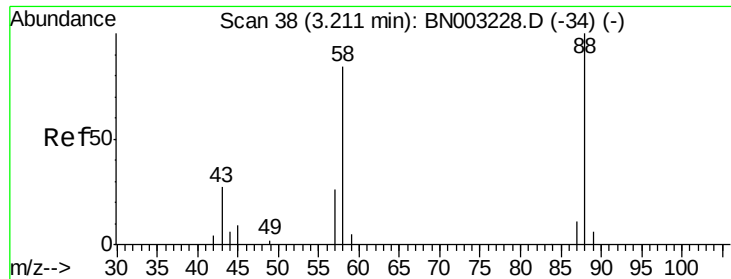
Data File : BN003243.D

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Acq On       : 22 Oct 2018 17:28
Operator    : MJ/SJ
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Instrument :
BNA_N
ClientSampleId :
SSTD02024

Quant Time: Oct 23 01:08:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 22 04:05:35 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.892 ng/uL

RT: 3.21 min Scan# 38

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

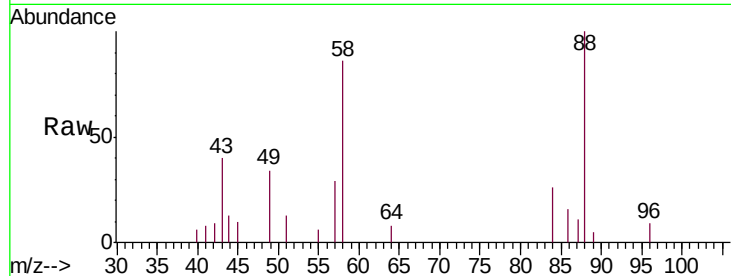
Tgt Ion: 88 Resp: 11388

Ion Ratio Lower Upper

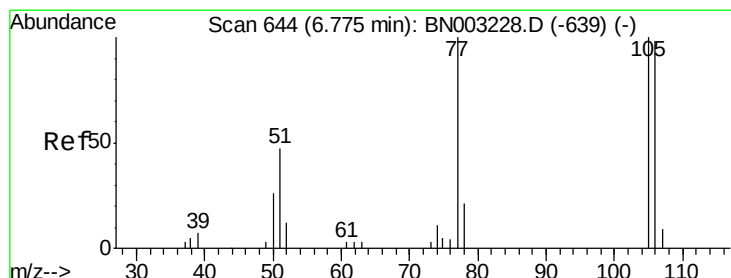
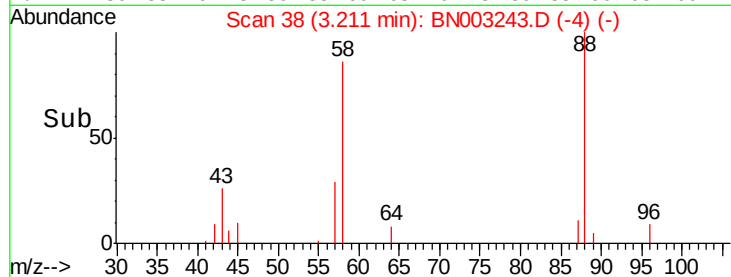
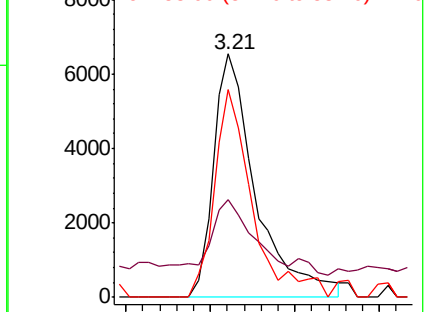
88 100

43 25.4 23.3 34.9

58 69.5 64.4 96.6



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: 17.220 ng/uL

RT: 6.78 min Scan# 644

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

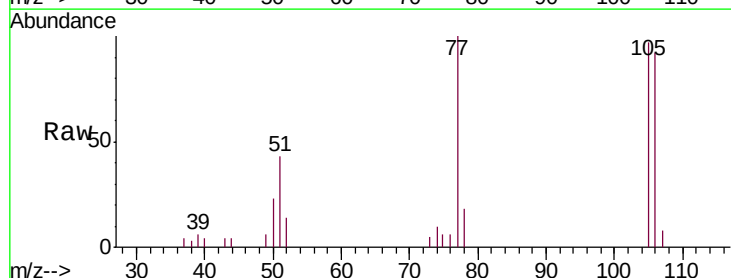
Tgt Ion: 77 Resp: 18181

Ion Ratio Lower Upper

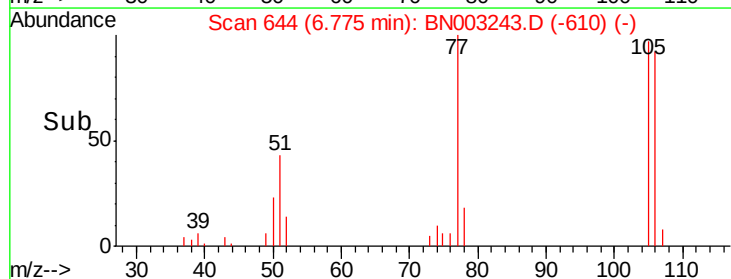
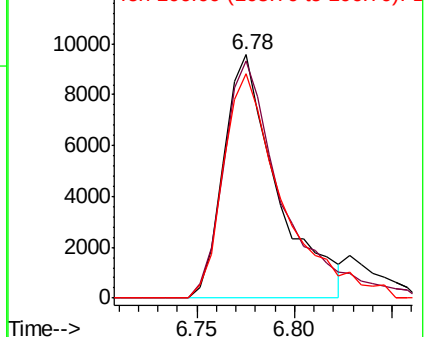
77 100

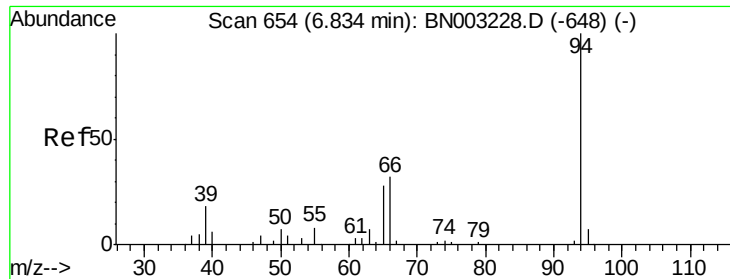
105 97.2 73.8 110.8

106 92.0 84.2 126.2



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





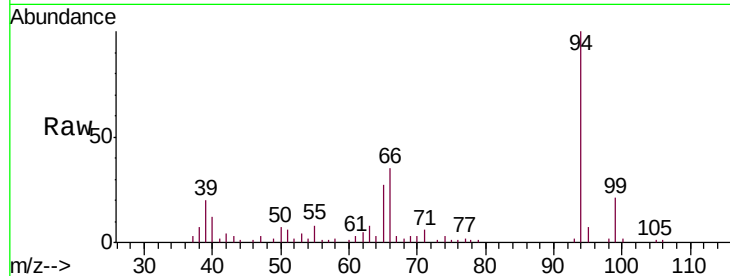
#6

Phenol

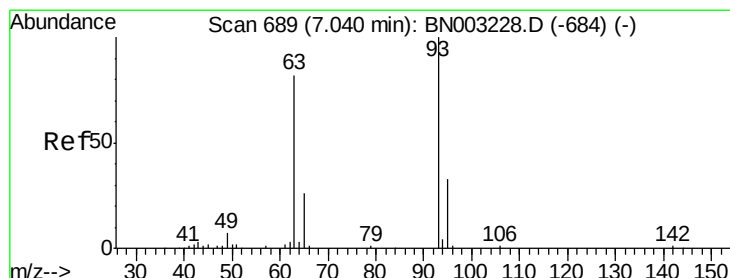
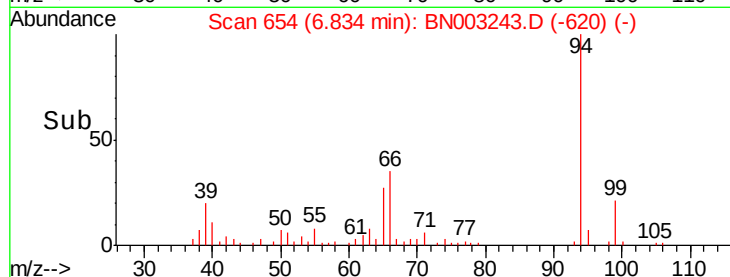
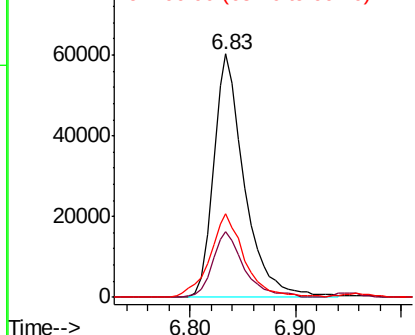
Concen: 19.943 ng/ul
 RT: 6.83 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.1	21.2	31.8
66	34.6	27.4	41.2



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

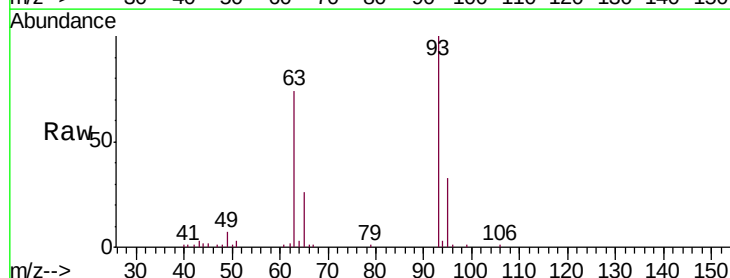


#8

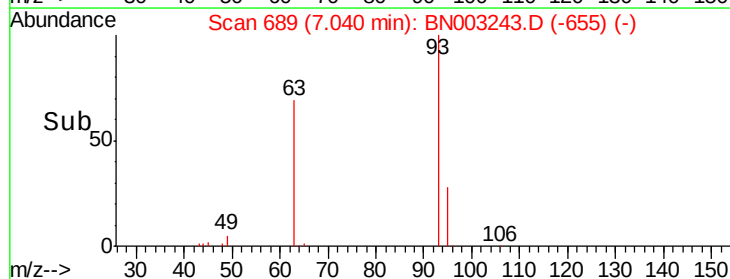
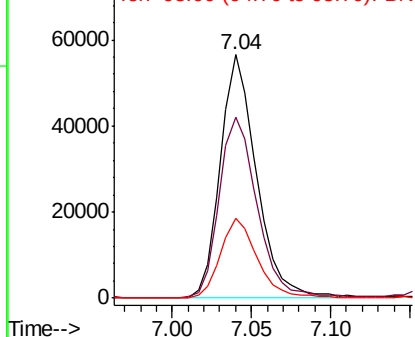
Bis(2-Chloroethyl)ether

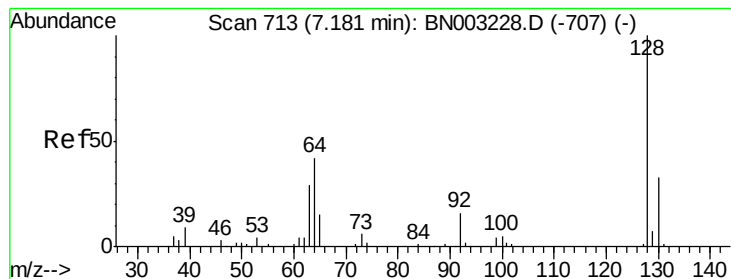
Concen: 19.563 ng/ul
 RT: 7.04 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.1	64.2	96.4
95	32.8	24.0	36.0



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





#10

2-Chlorophenol

Concen: 20.458 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

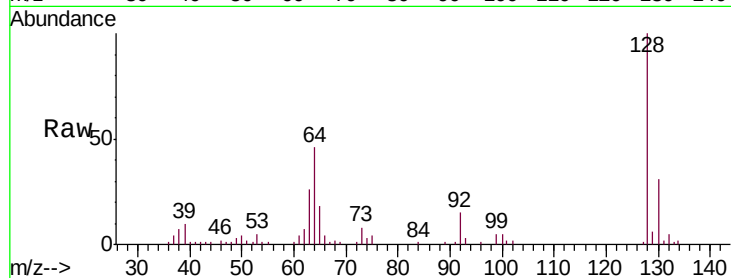
Tgt Ion:128 Resp: 97403

Ion Ratio Lower Upper

128 100

64 45.8 40.5 60.7

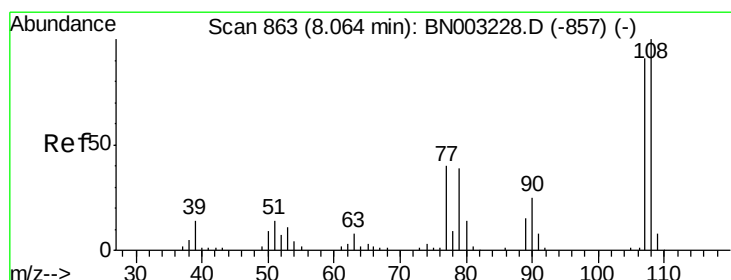
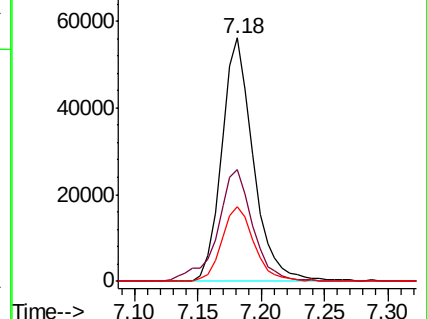
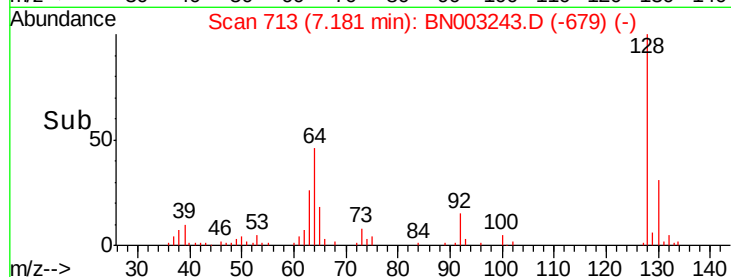
130 30.9 25.7 38.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.922 ng/ul

RT: 8.06 min Scan# 863

Delta R.T. -0.00 min

Lab File: BN003243.D

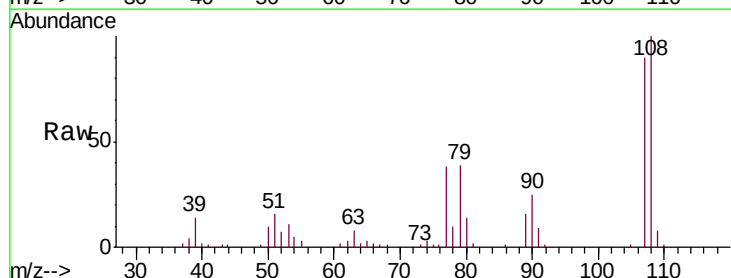
Acq: 22 Oct 2018 17:28

Tgt Ion:108 Resp: 95192

Ion Ratio Lower Upper

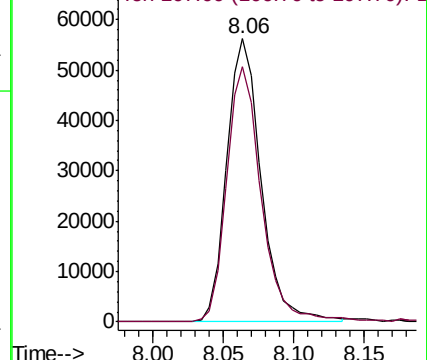
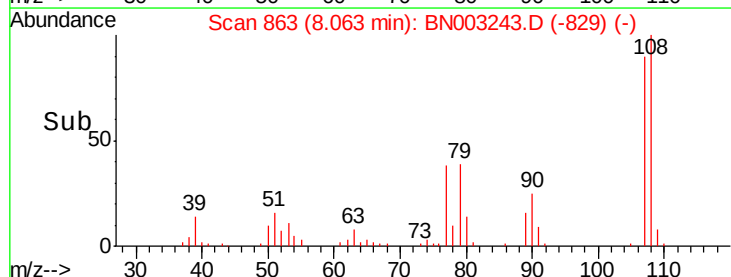
108 100

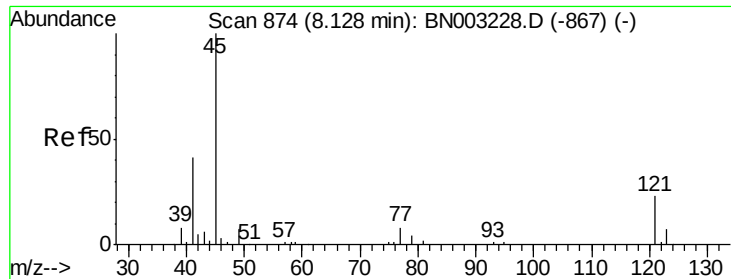
107 89.9 73.4 110.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

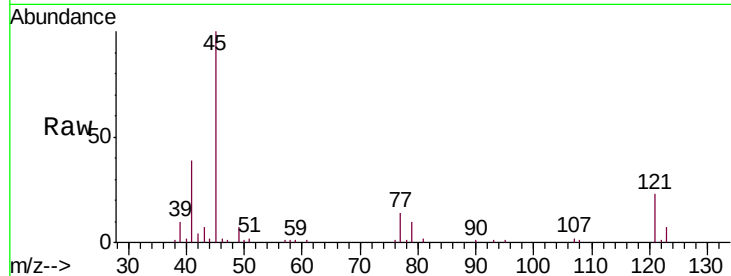




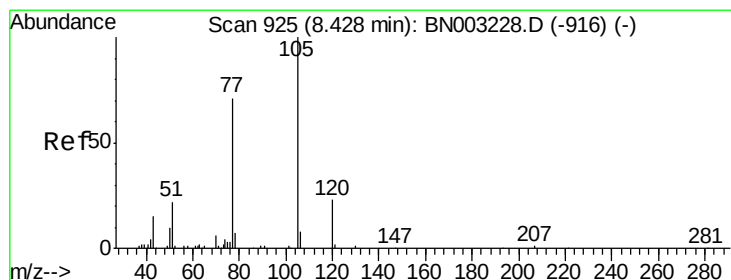
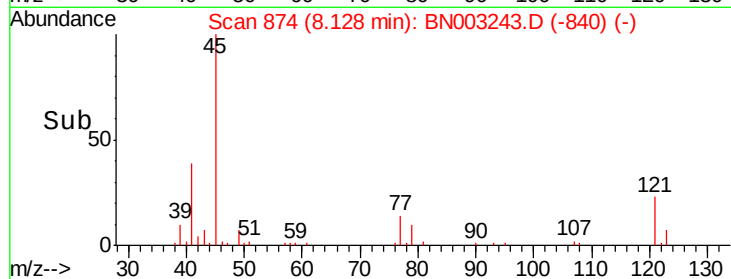
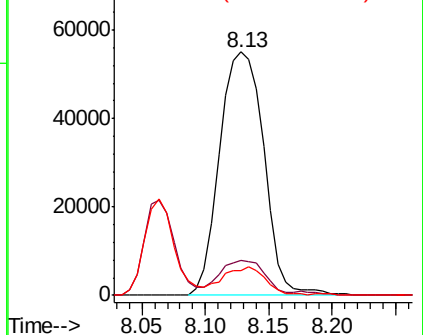
#12
2,2'-oxybis(1-chloropropane)
Concen: 19.890 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:	45	Resp:	133915
Ion	Ratio	Lower	Upper
45	100		
77	14.2	11.2	16.8
79	10.4	8.6	13.0

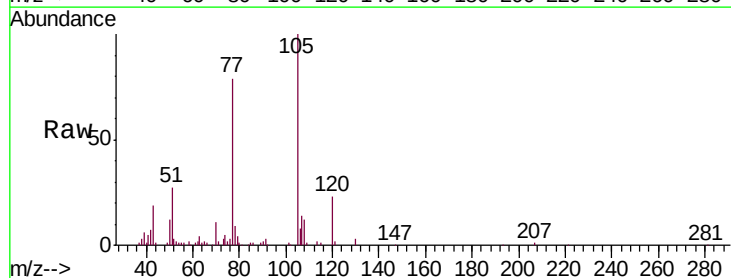


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

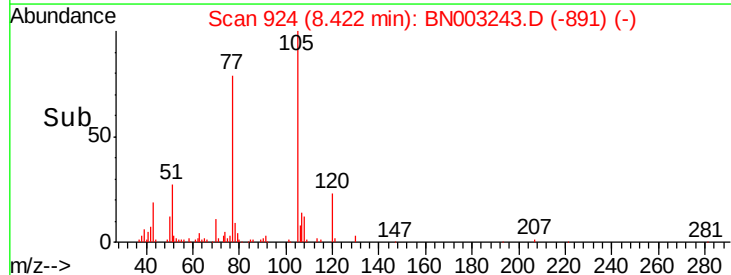
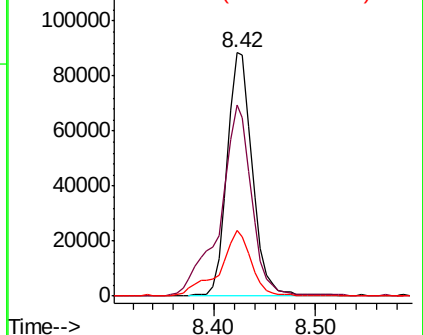


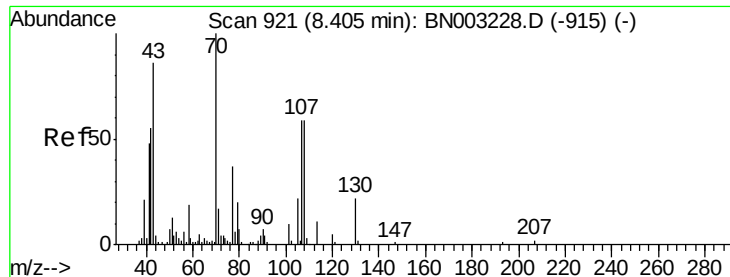
#14
Acetophenone
Concen: 20.184 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion:	105	Resp:	152813
Ion	Ratio	Lower	Upper
105	100		
77	78.6	61.0	91.4
51	27.0	21.0	31.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.796 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

Tgt Ion: 70 Resp: 75825

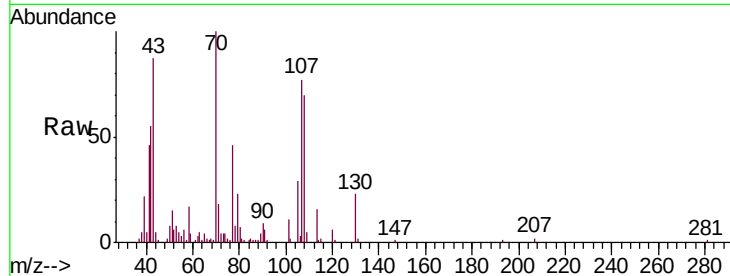
Ion Ratio Lower Upper

70 100

42 55.4 44.5 66.7

101 10.6 7.9 11.9

130 23.4 18.7 28.1

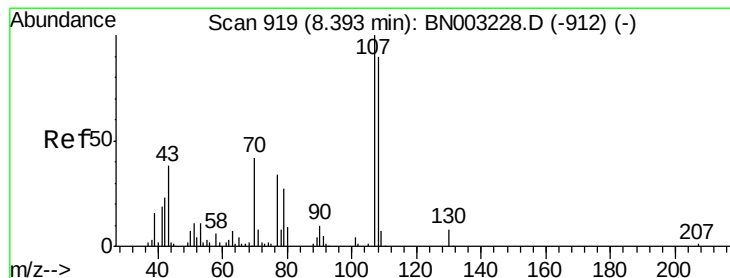
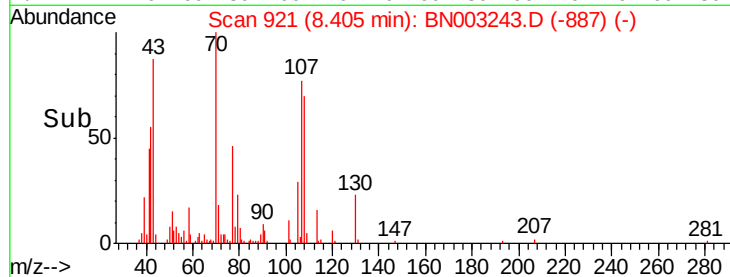
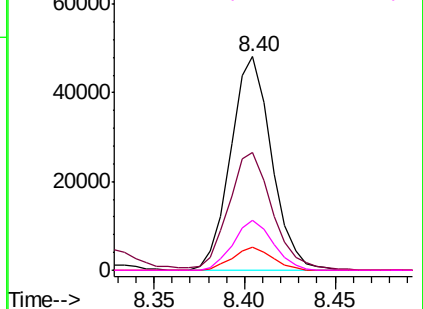


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.768 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BN003243.D

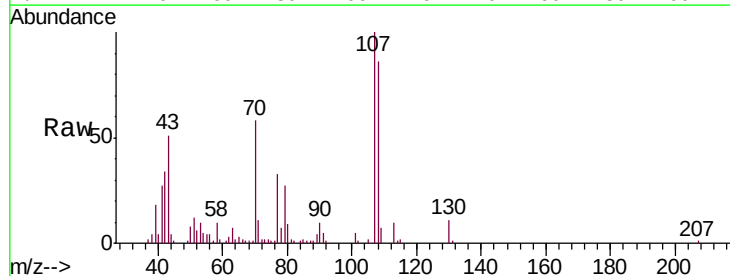
Acq: 22 Oct 2018 17:28

Tgt Ion: 108 Resp: 102364

Ion Ratio Lower Upper

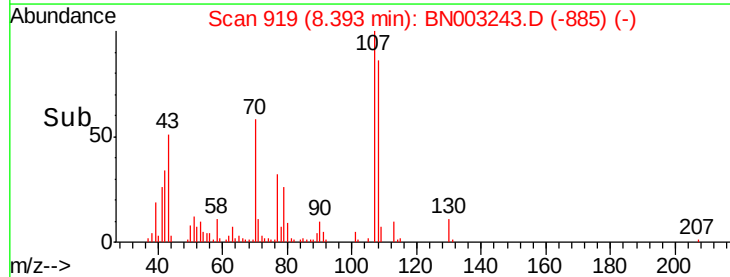
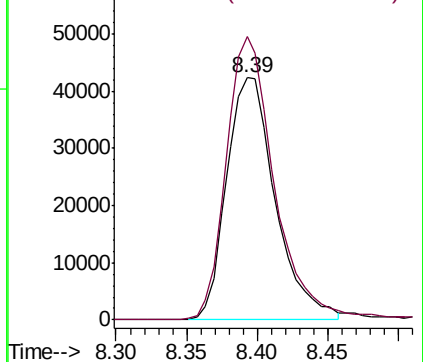
108 100

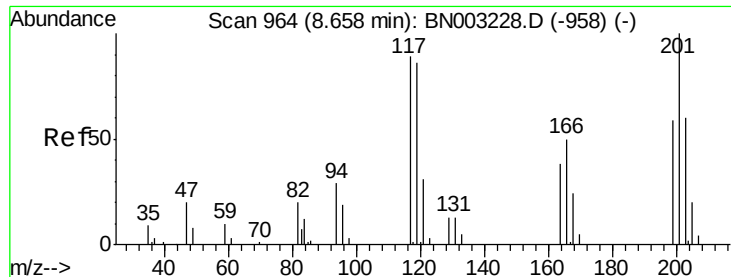
107 116.9 93.3 139.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

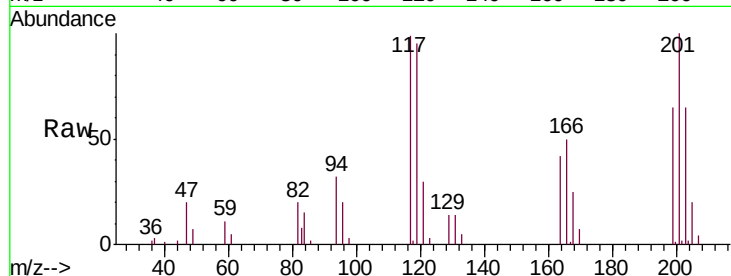




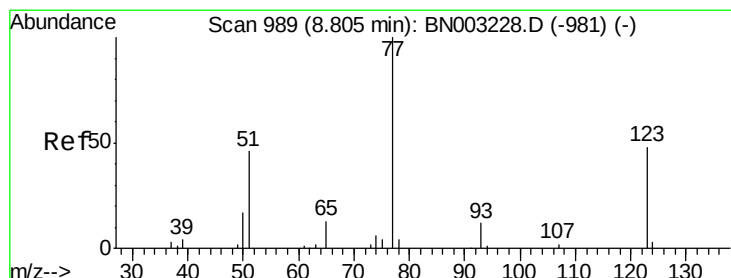
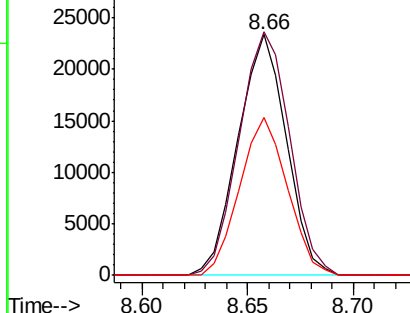
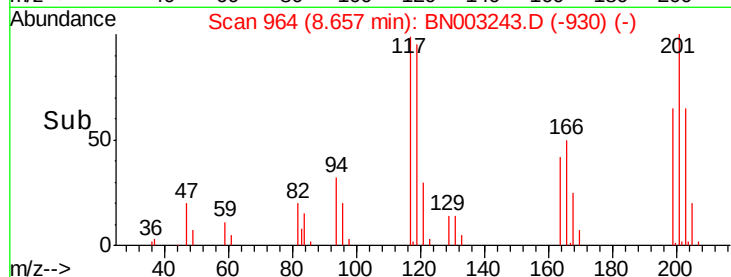
#17
Hexachloroethane
Concen: 20.645 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:117 Resp: 37237
Ion Ratio Lower Upper
117 100
201 101.2 87.5 131.3
199 65.8 53.6 80.4

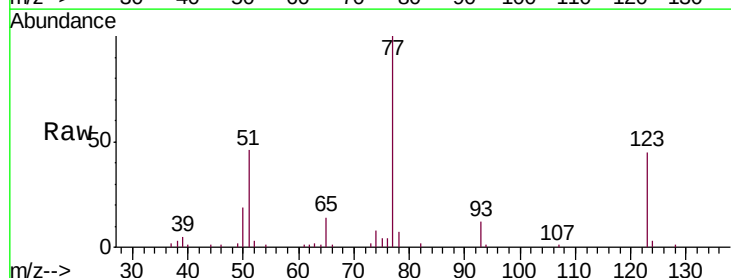


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

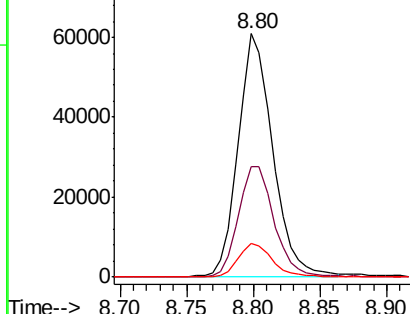
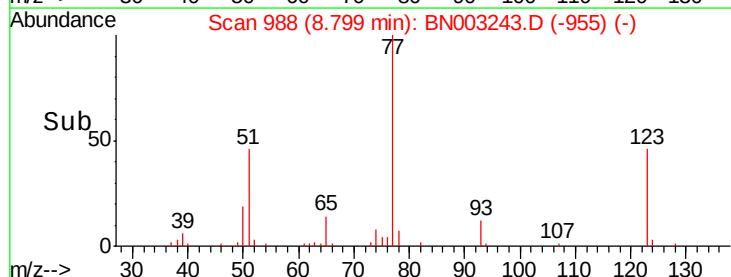


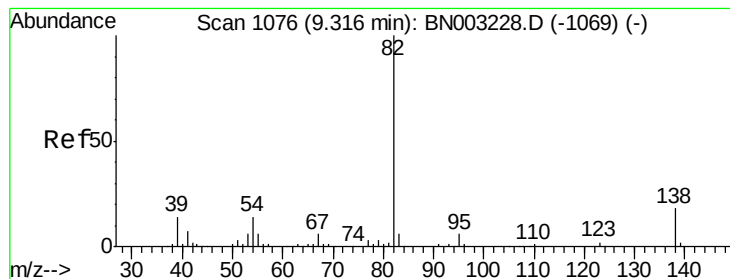
#20
Nitrobenzene
Concen: 19.785 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion: 77 Resp: 110109
Ion Ratio Lower Upper
77 100
123 45.4 36.9 55.3
65 13.7 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 19.612 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

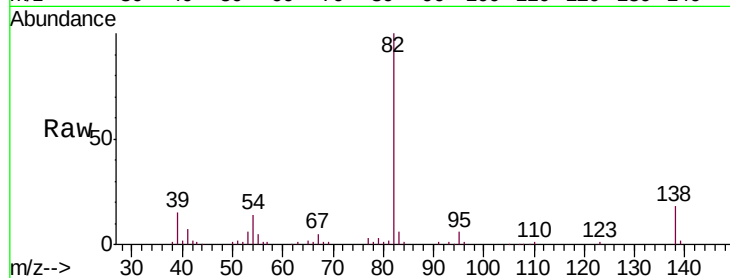
Tgt Ion: 82 Resp: 220140

Ion Ratio Lower Upper

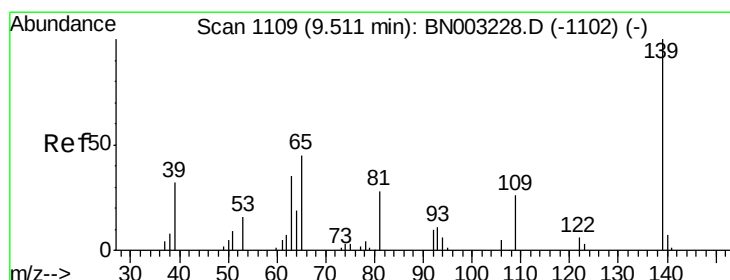
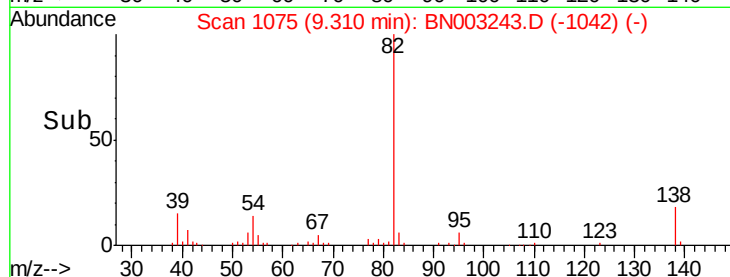
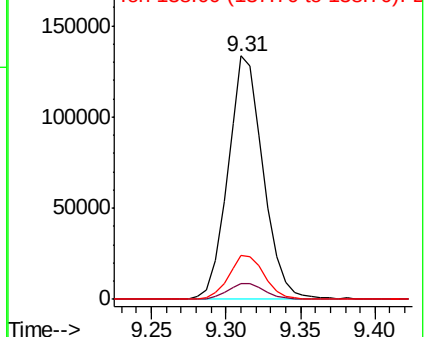
82 100

95 6.4 5.3 7.9

138 18.1 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 20.512 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

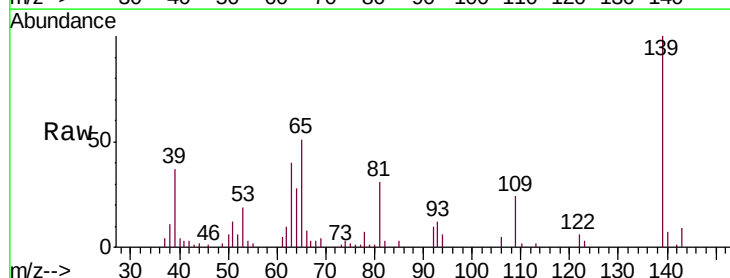
Tgt Ion: 139 Resp: 60540

Ion Ratio Lower Upper

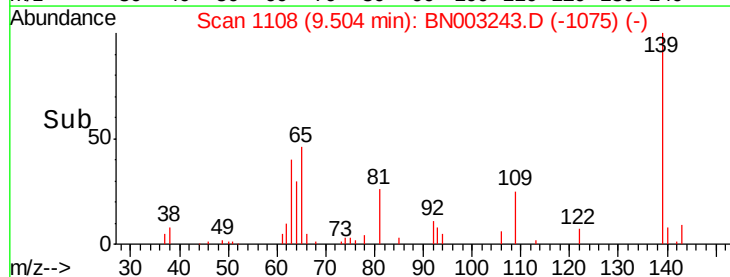
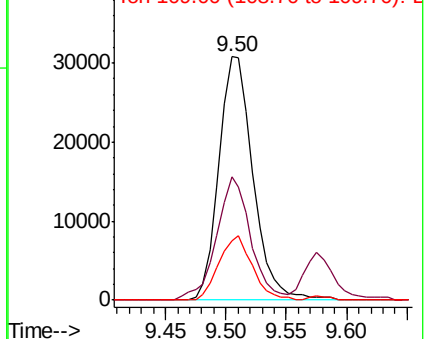
139 100

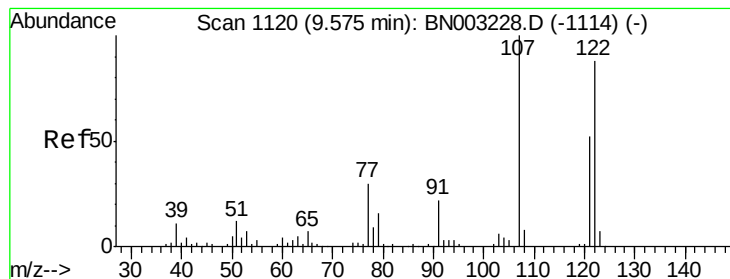
65 50.7 42.8 64.2

109 24.5 22.2 33.2



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





#24

2,4-Dimethylphenol

Concen: 19.963 ng/ul

RT: 9.58 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

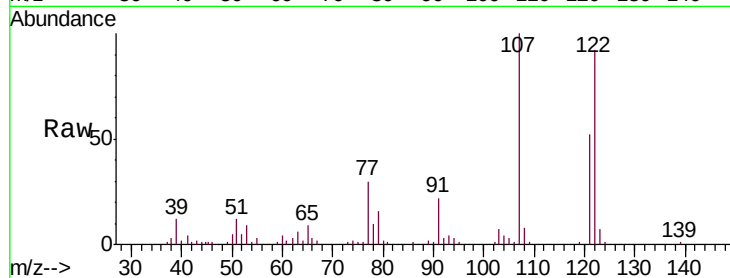
Tgt Ion:107 Resp: 114742

Ion Ratio Lower Upper

107 100

121 52.5 40.4 60.6

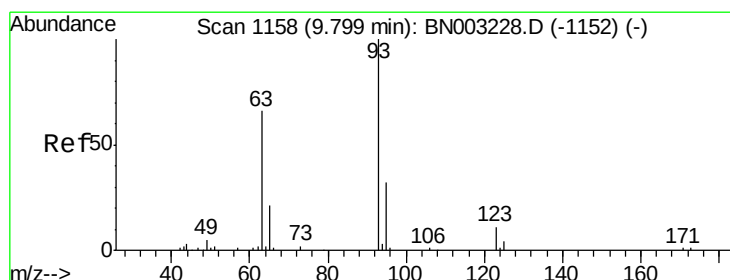
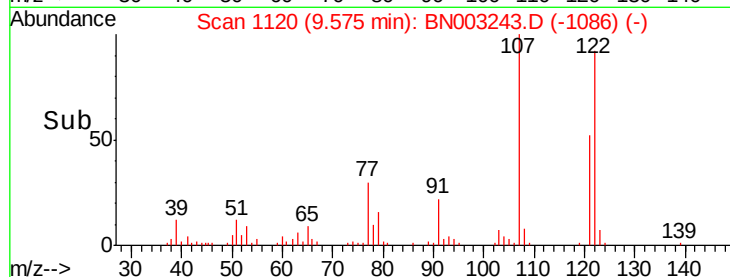
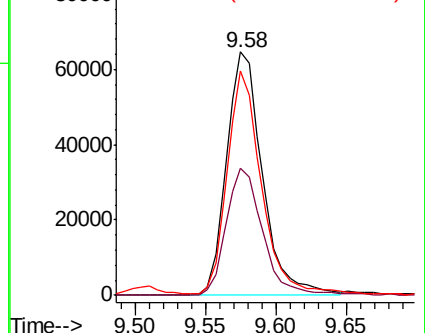
122 92.3 70.6 106.0



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: 19.543 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

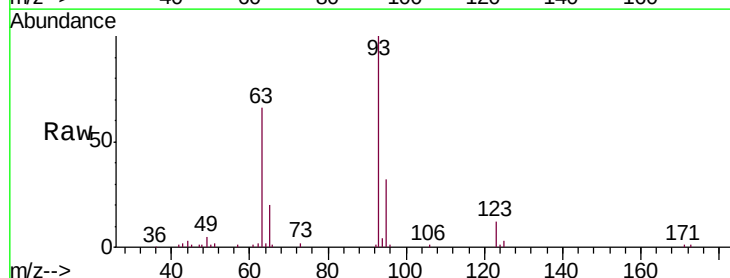
Tgt Ion: 93 Resp: 135117

Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.6

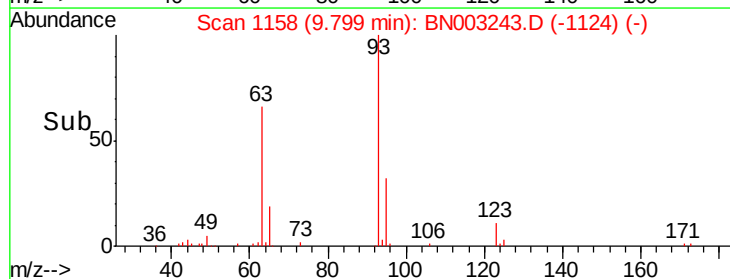
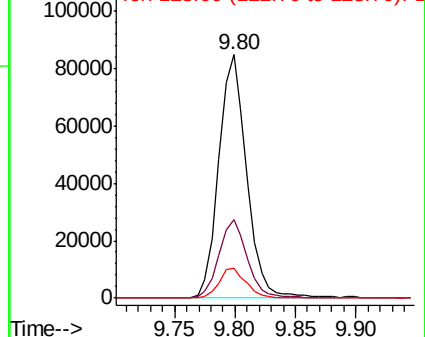
123 12.3 9.9 14.9

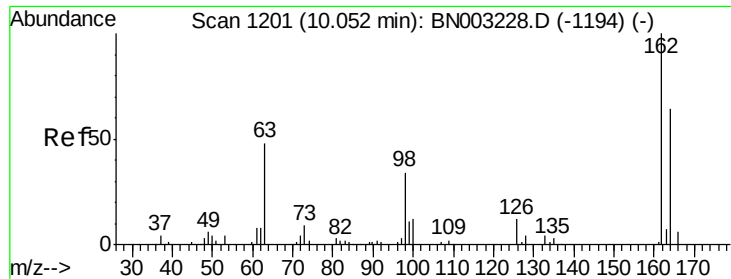


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

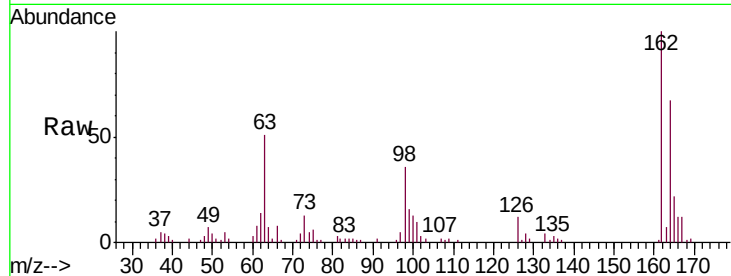




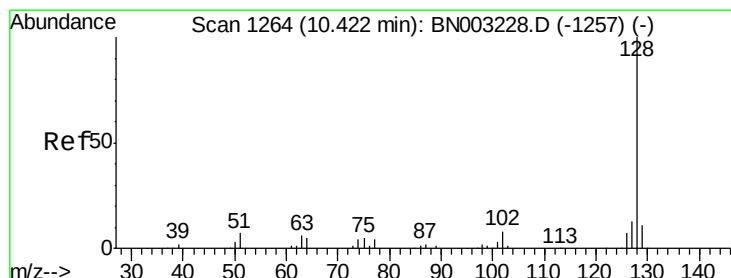
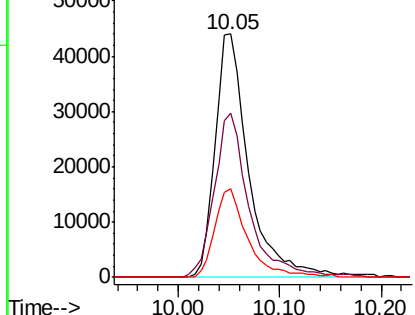
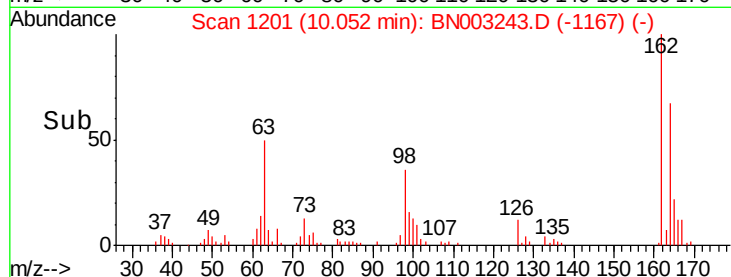
#27
2,4-Dichlorophenol
Concen: 20.405 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	52.6	78.8
98	36.3	27.4	41.2

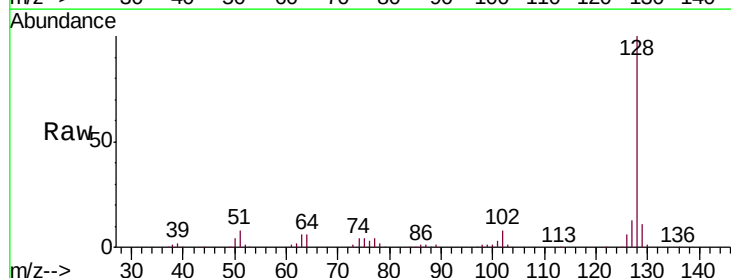


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

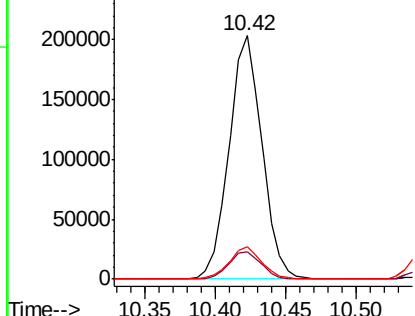
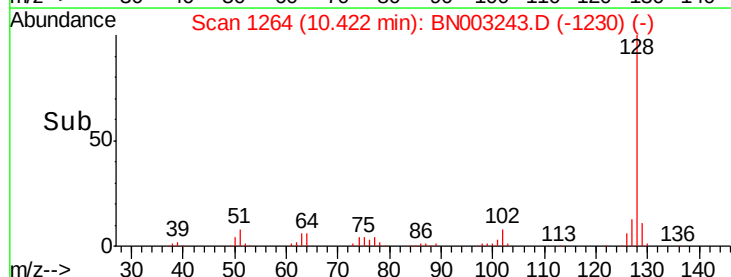


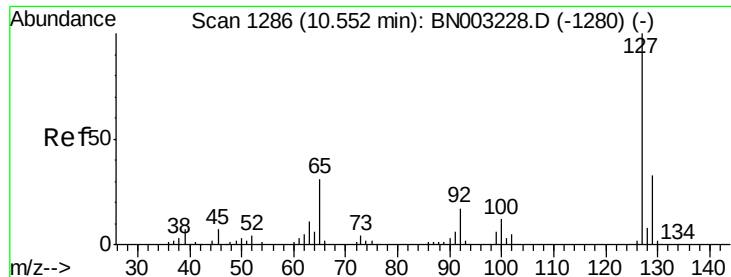
#28
Naphthalene
Concen: 19.626 ng/ul
RT: 10.42 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.1	10.2	15.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

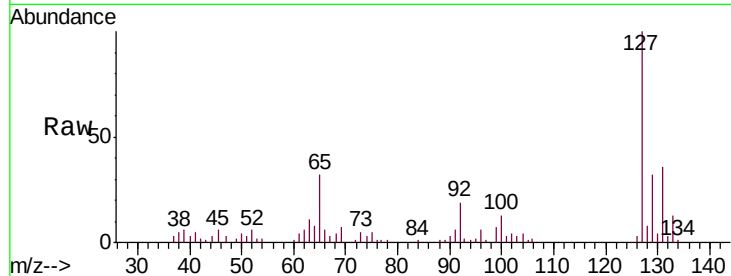




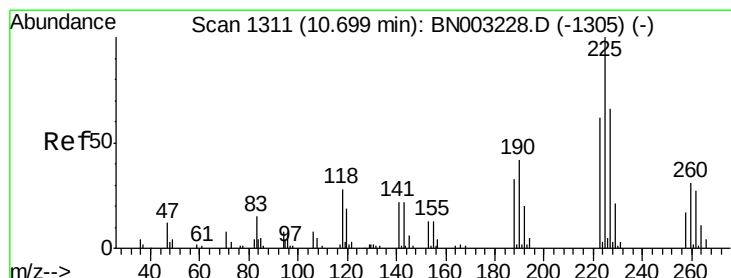
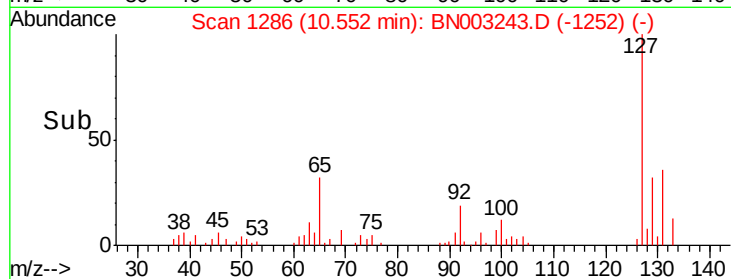
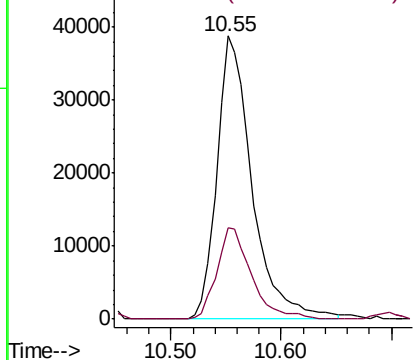
#30
4-Chloroaniline
Concen: 20.116 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:127 Resp: 85840
Ion Ratio Lower Upper
127 100
129 32.5 24.5 36.7

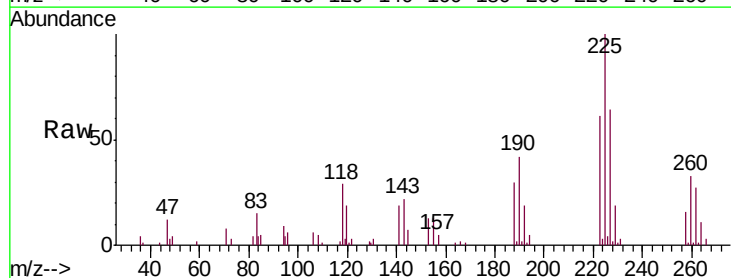


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

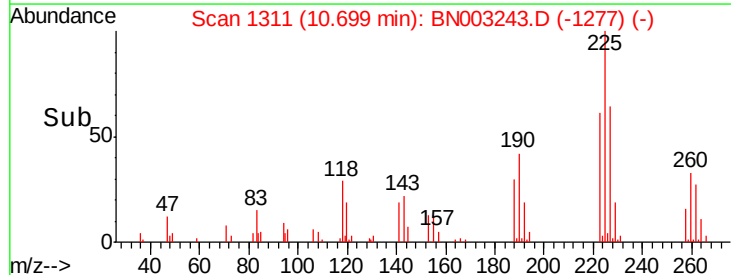
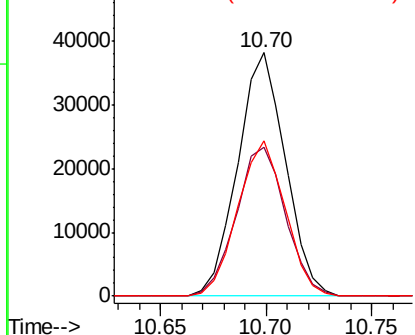


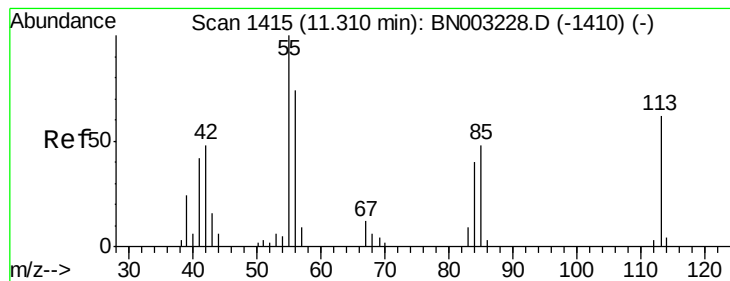
#31
Hexachlorobutadiene
Concen: 19.874 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion:225 Resp: 59807
Ion Ratio Lower Upper
225 100
223 61.2 53.0 79.6
227 63.9 52.7 79.1



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: 14.020 ng/ul

RT: 11.31 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

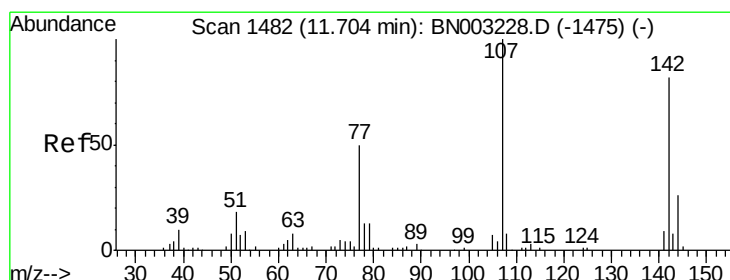
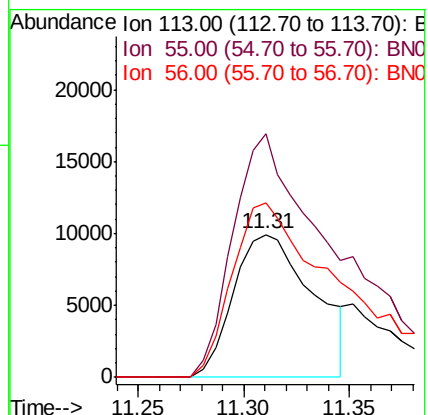
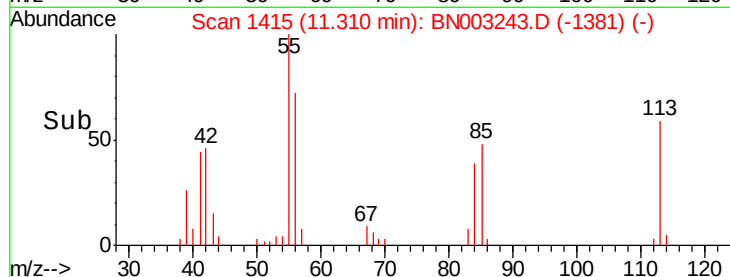
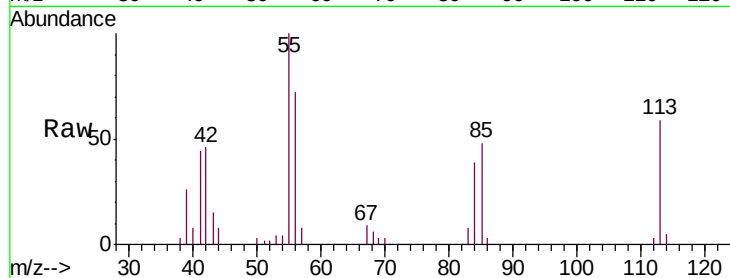
Tgt Ion:113 Resp: 26045

Ion Ratio Lower Upper

113 100

55 170.3 115.4 173.2

56 122.1 86.6 129.8



#33

4-Chloro-3-methylphenol

Concen: 20.703 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

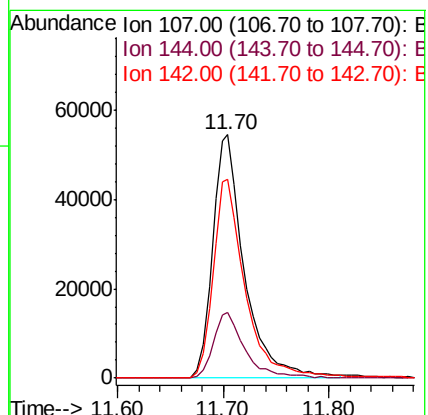
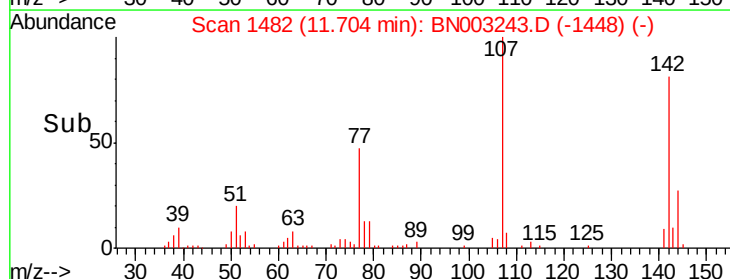
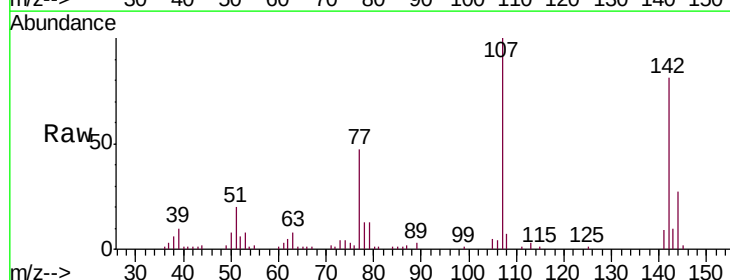
Tgt Ion:107 Resp: 113955

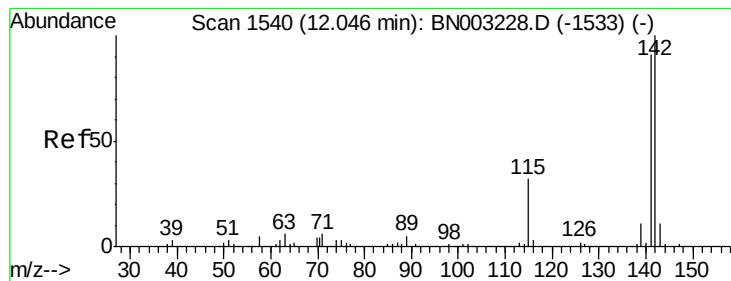
Ion Ratio Lower Upper

107 100

144 27.2 22.6 34.0

142 81.5 66.8 100.2





#34

2-Methylnaphthalene

Concen: 19.960 ng/ul

RT: 12.05 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

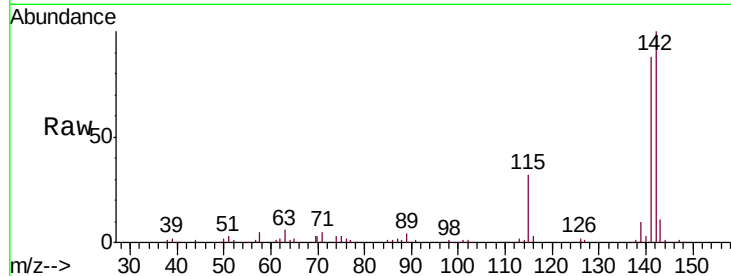
SSTD02024

Tgt Ion:142 Resp: 251627

Ion Ratio Lower Upper

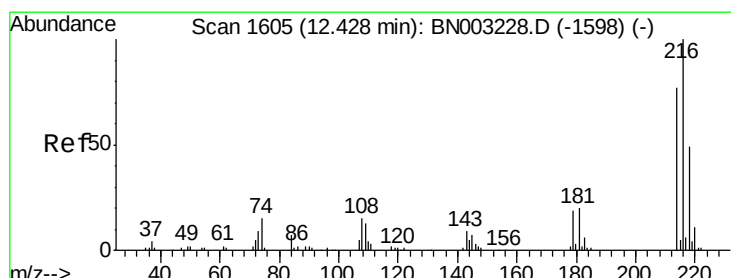
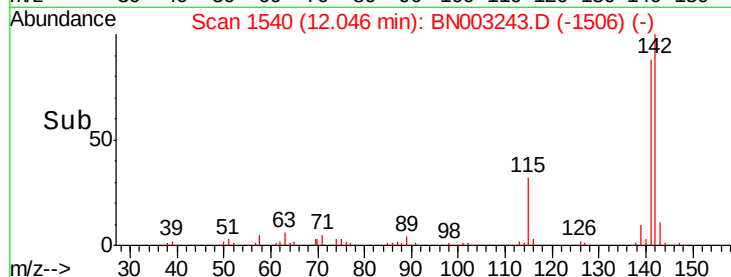
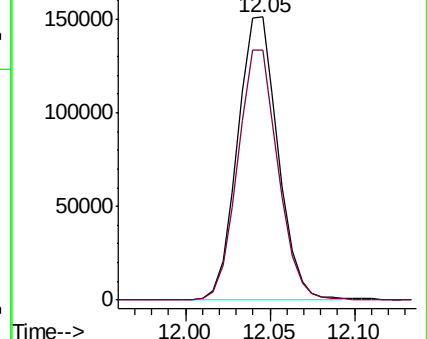
142 100

141 88.1 70.7 106.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.556 ng/ul

RT: 12.42 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Tgt Ion:216 Resp: 126482

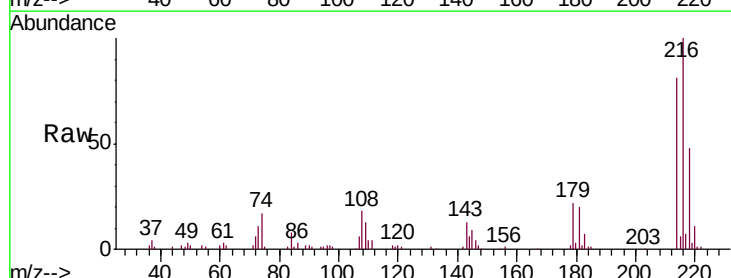
Ion Ratio Lower Upper

216 100

214 80.7 60.8 91.2

179 22.1 16.4 24.6

108 17.8 12.2 18.4

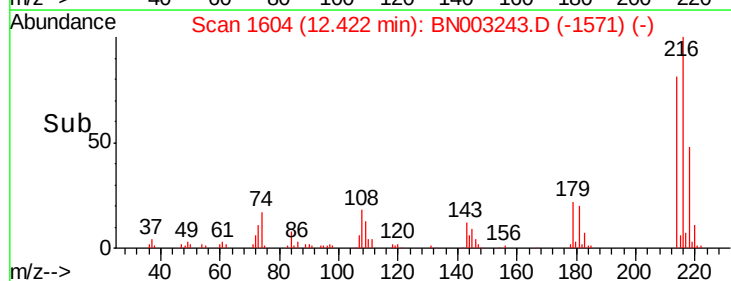
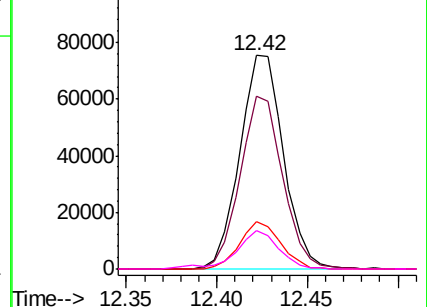


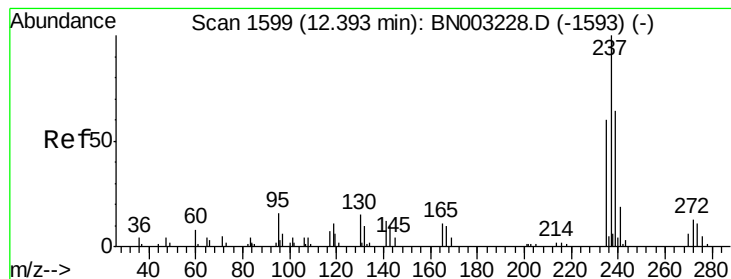
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 21.312 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

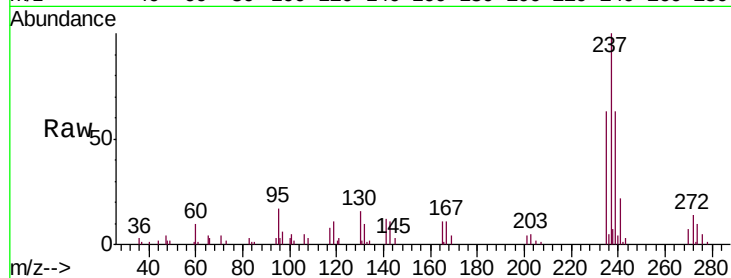
Tgt Ion:237 Resp: 53639

Ion Ratio Lower Upper

237 100

235 62.8 48.6 72.8

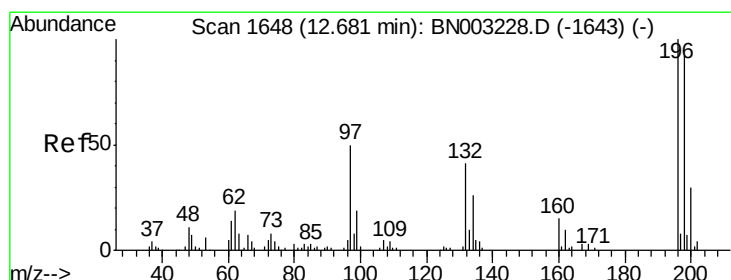
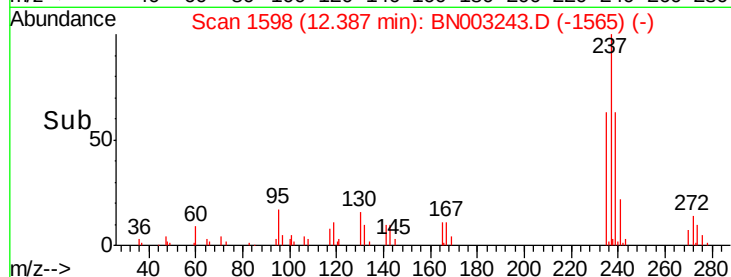
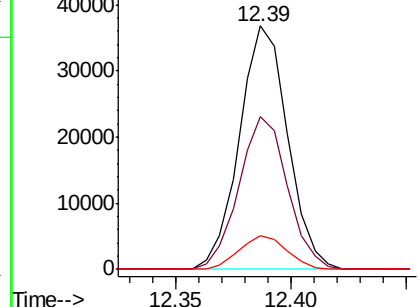
272 14.1 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.066 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

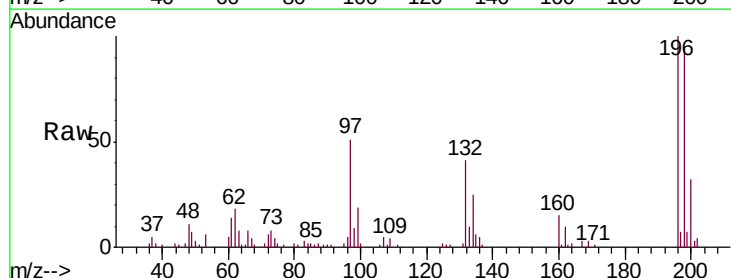
Tgt Ion:196 Resp: 84550

Ion Ratio Lower Upper

196 100

198 94.4 71.0 106.4

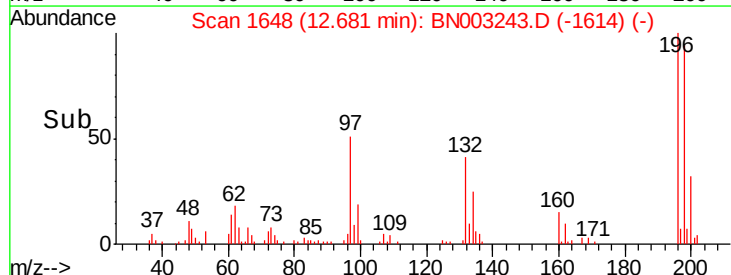
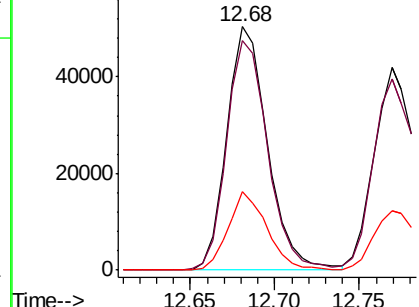
200 32.3 23.4 35.0

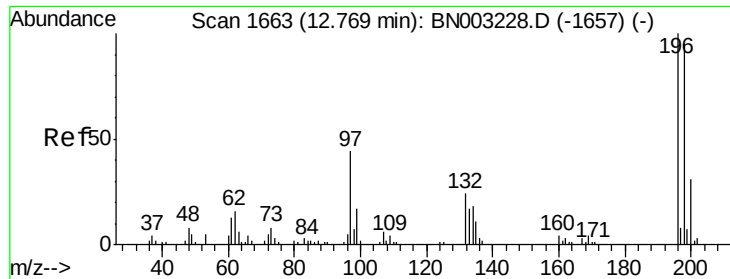


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

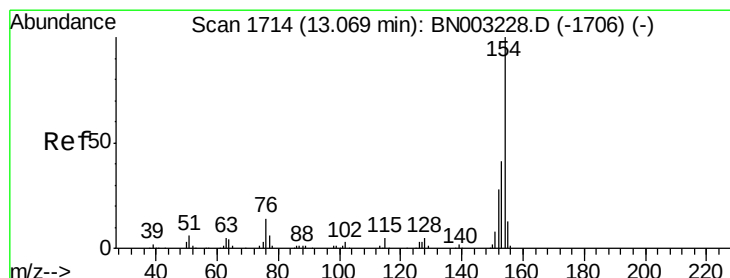
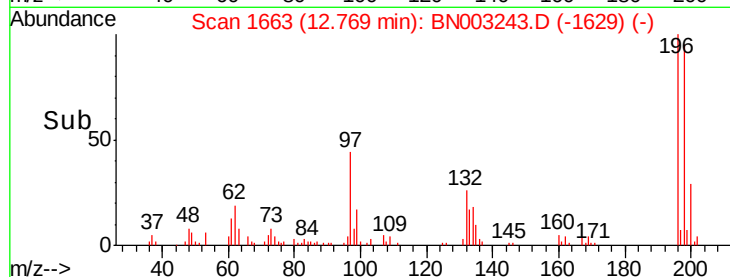
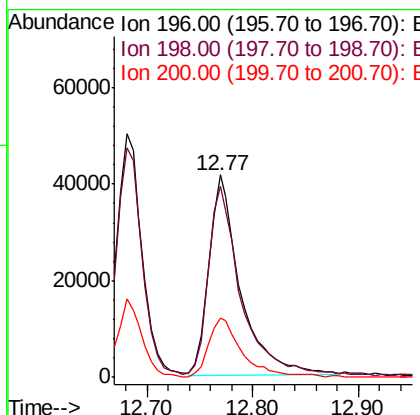
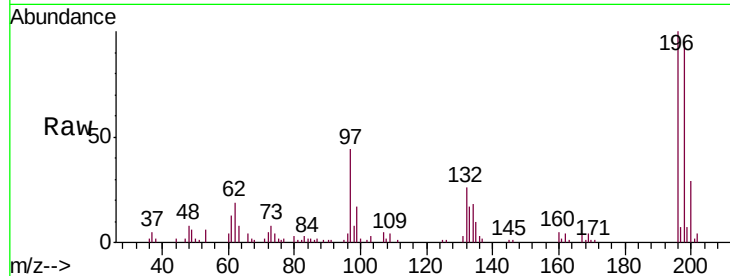




#39
 2,4,5-Trichlorophenol
 Concen: 19.384 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

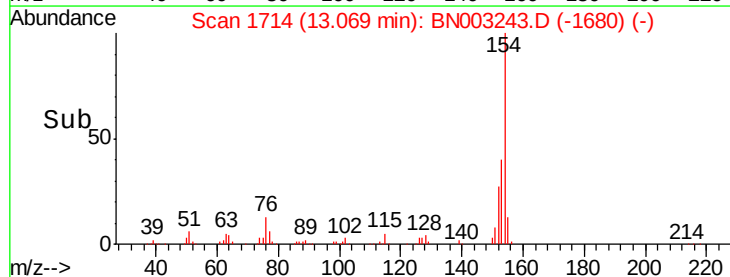
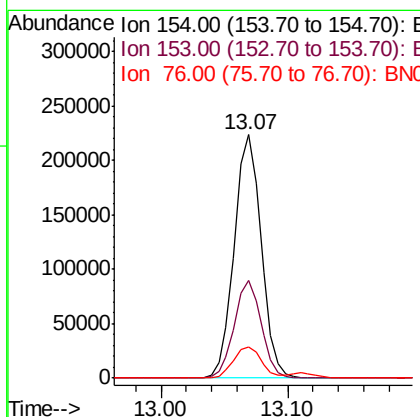
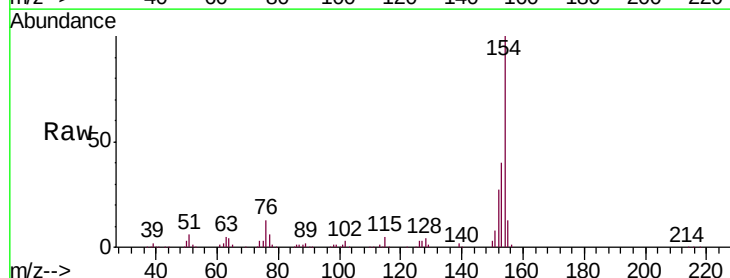
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

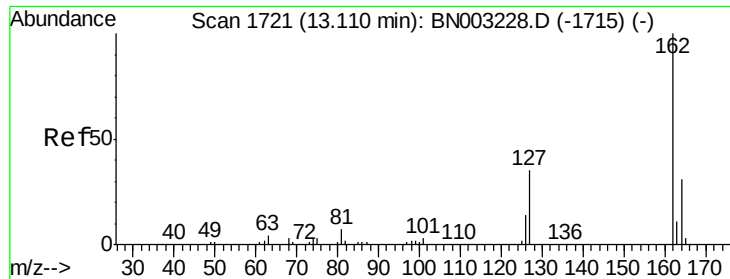
Tgt Ion:196 Resp: 86112
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.6 114.8
 200 29.0 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 19.683 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Tgt Ion:154 Resp: 329029
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.7 49.1
 76 13.0 10.6 16.0

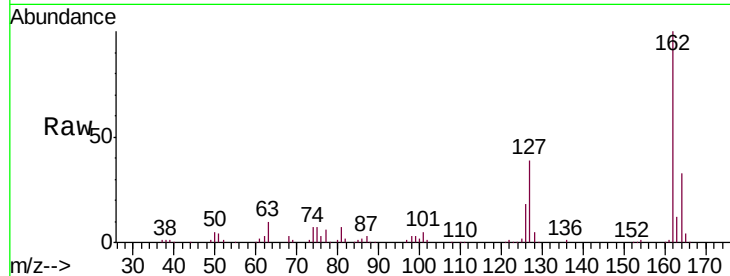




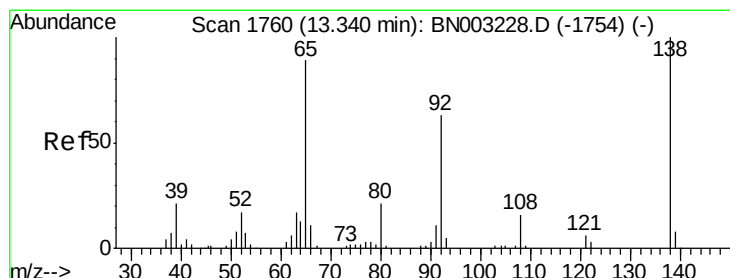
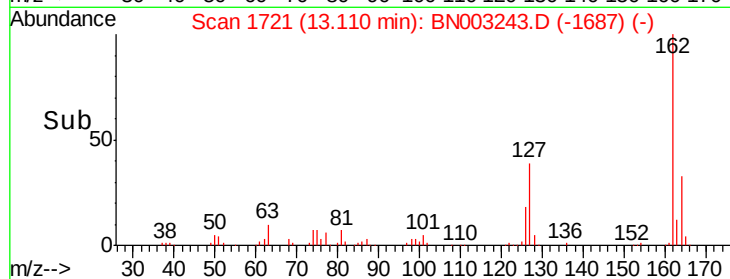
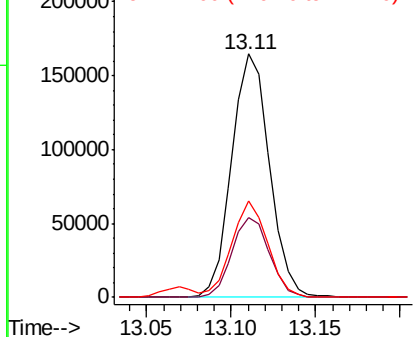
#41
 2-Chloronaphthalene
 Concen: 19.756 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

Tgt Ion: 162 Resp: 257511
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 39.4 29.0 43.6

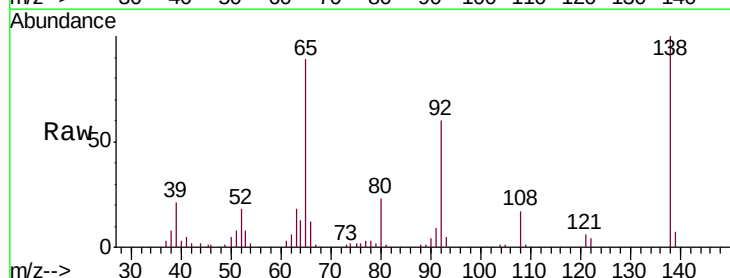


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

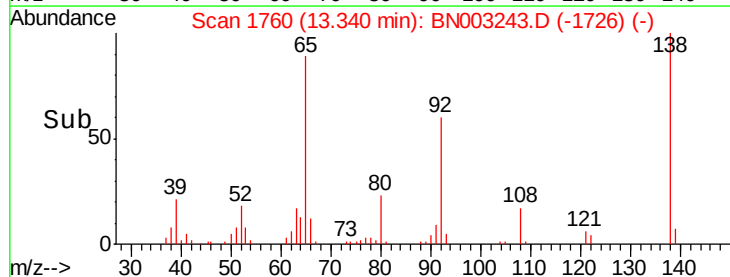
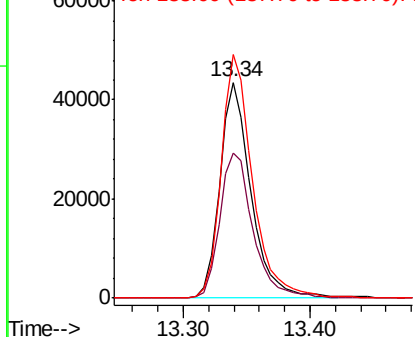


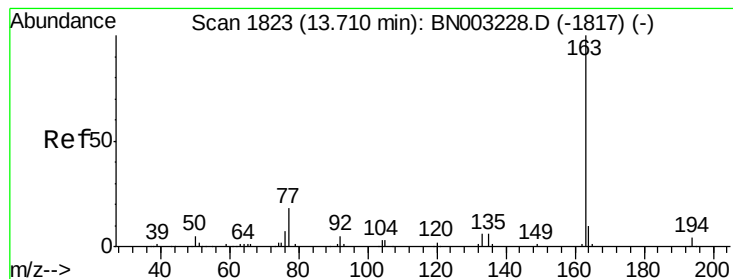
#42
 2-Nitroaniline
 Concen: 20.226 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Tgt Ion: 65 Resp: 74337
 Ion Ratio Lower Upper
 65 100
 92 67.4 57.4 86.0
 138 112.8 82.7 124.1



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: 19.106 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

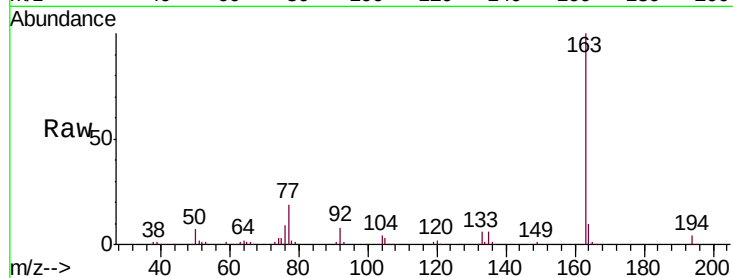
Tgt Ion:163 Resp: 327375

Ion Ratio Lower Upper

163 100

194 4.2 3.7 5.5

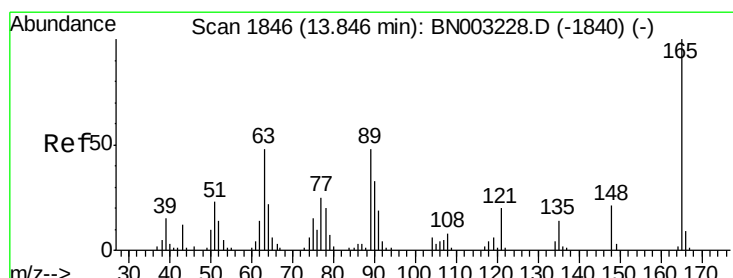
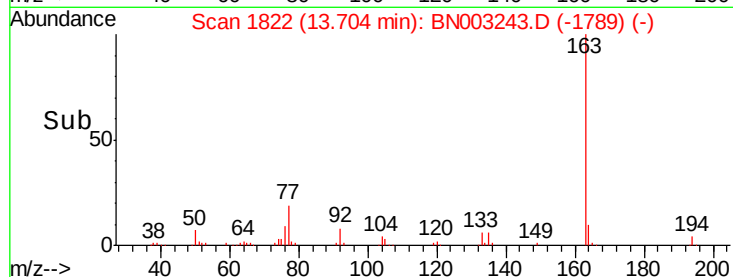
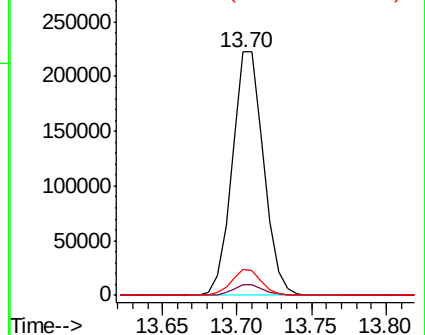
164 10.5 8.3 12.5



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: 20.161 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

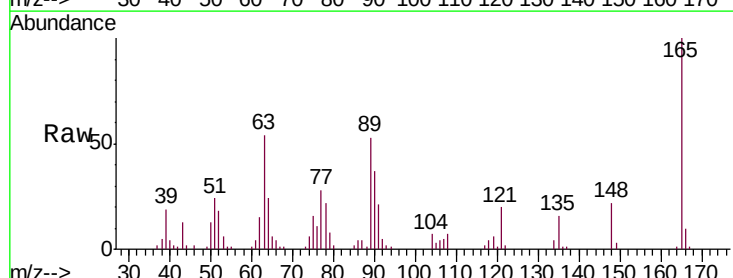
Tgt Ion:165 Resp: 69245

Ion Ratio Lower Upper

165 100

89 52.8 40.3 60.5

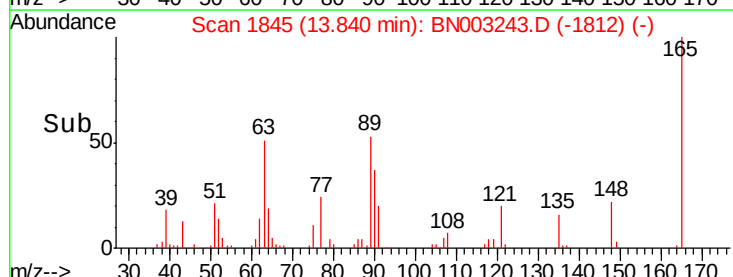
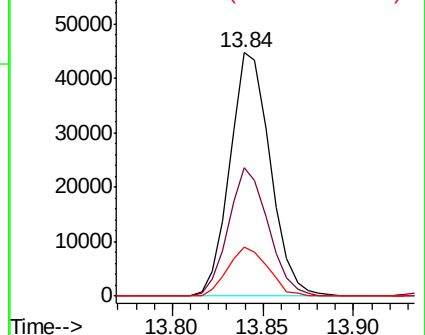
121 20.0 15.7 23.5

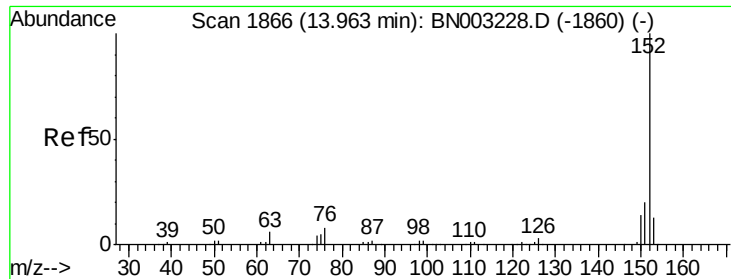


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.996 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

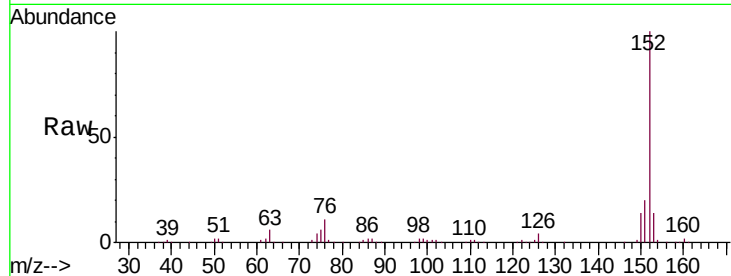
Tgt Ion:152 Resp: 402696

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

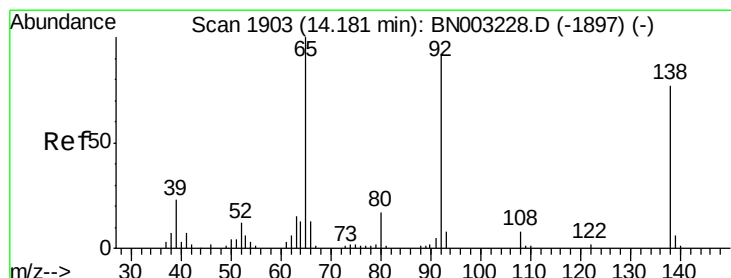
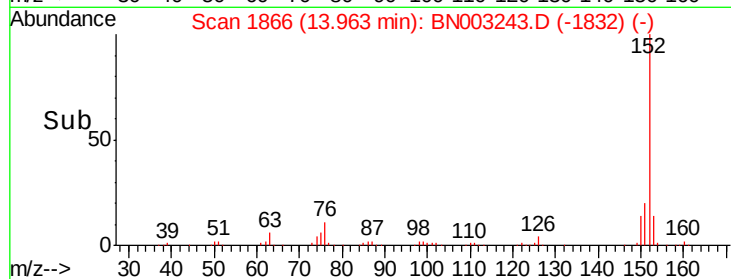
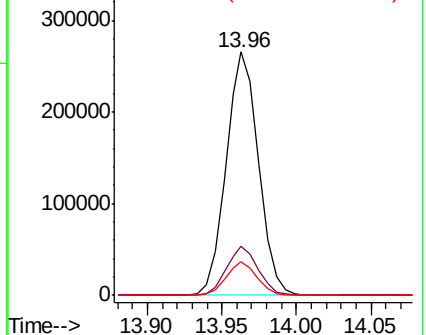
153 13.9 10.9 16.3



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: 19.918 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

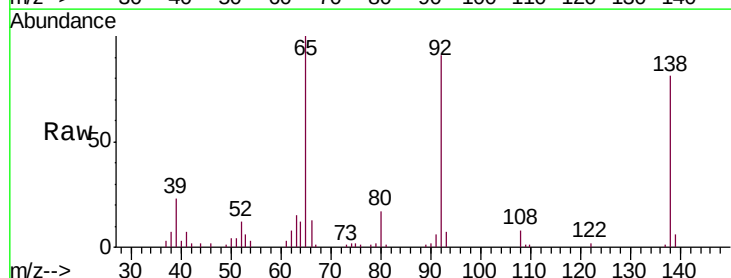
Tgt Ion:138 Resp: 62712

Ion Ratio Lower Upper

138 100

108 10.0 7.6 11.4

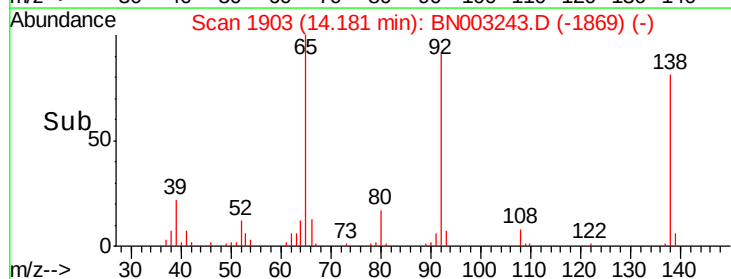
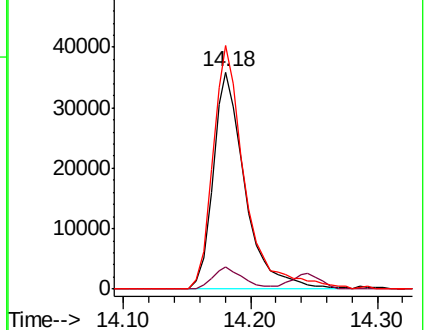
92 112.1 85.8 128.6

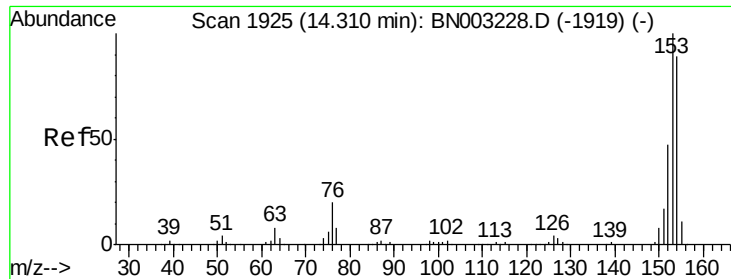


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.518 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

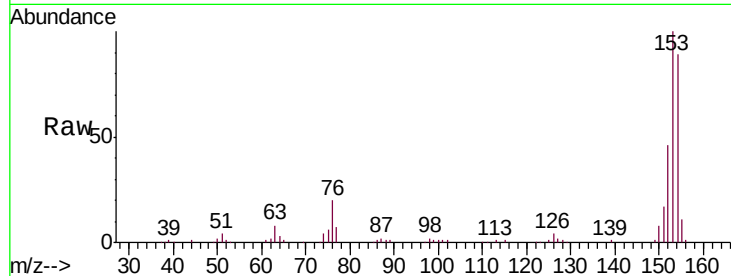
Tgt Ion:153 Resp: 280772

Ion Ratio Lower Upper

153 100

152 46.4 36.8 55.2

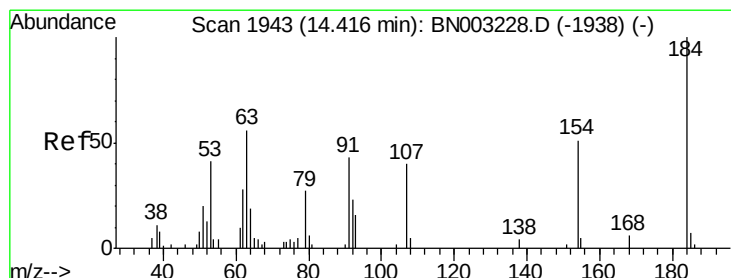
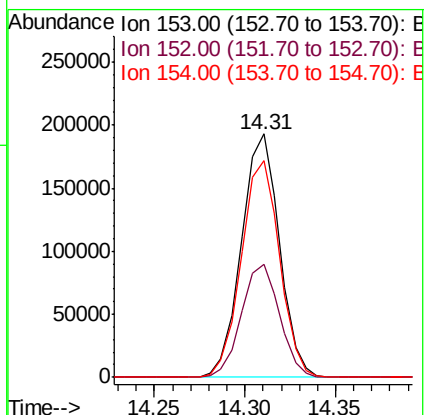
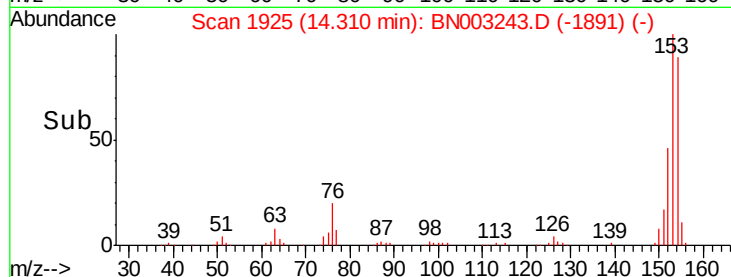
154 89.2 70.6 105.8



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: 23.252 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

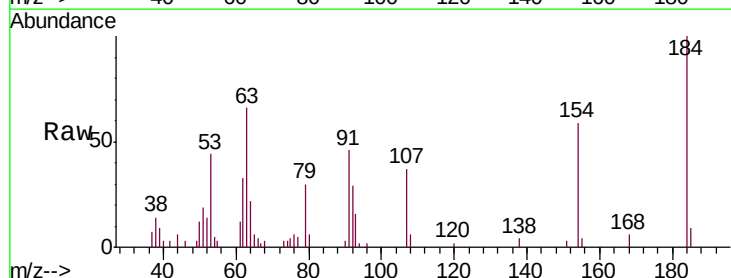
Tgt Ion:184 Resp: 42624

Ion Ratio Lower Upper

184 100

63 66.4 46.9 70.3

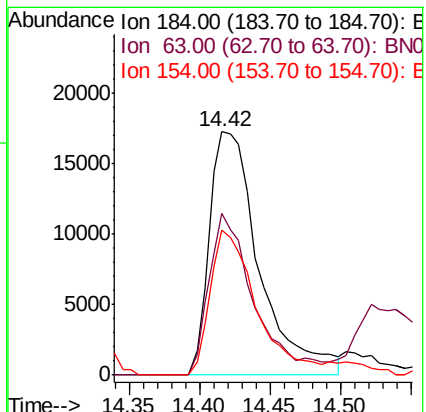
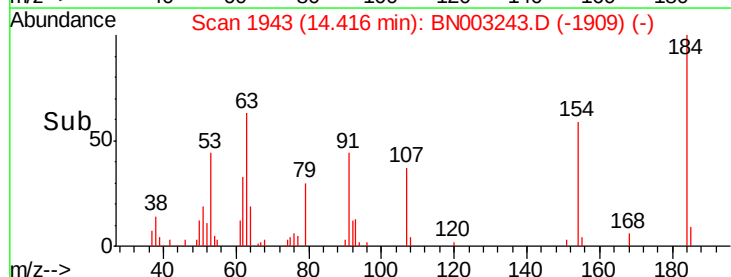
154 59.4 42.8 64.2

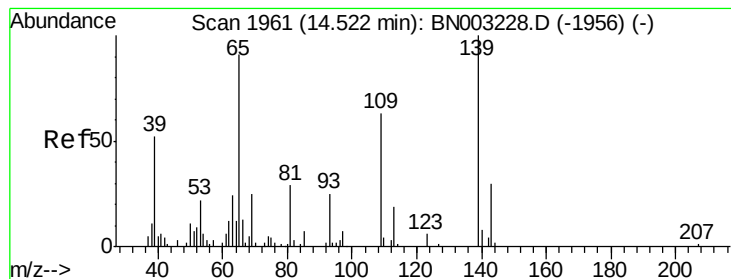


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 13.664 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

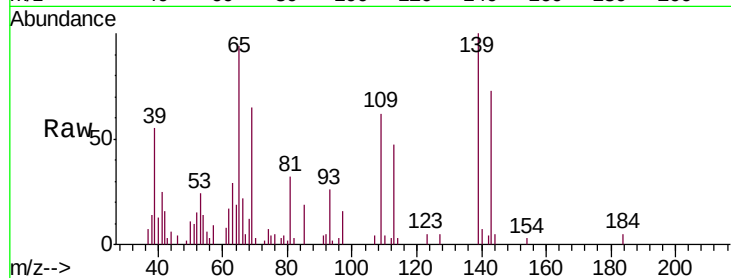
Tgt Ion:109 Resp: 23380

Ion Ratio Lower Upper

109 100

139 162.1 135.3 202.9

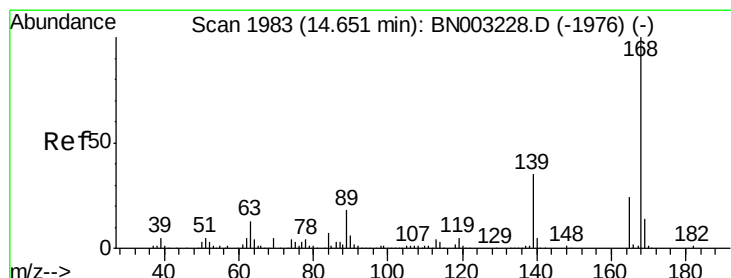
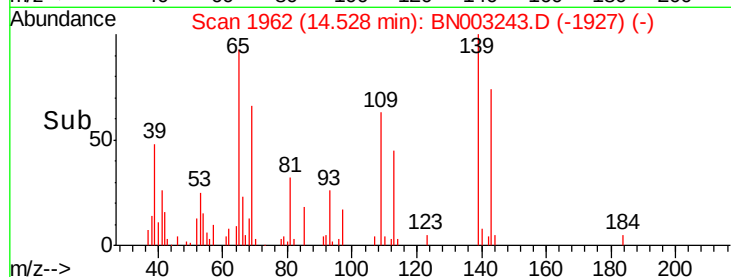
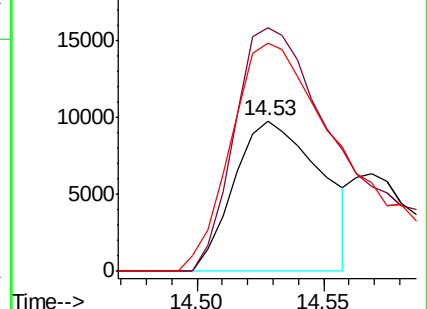
65 152.2 126.8 190.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.790 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN003243.D

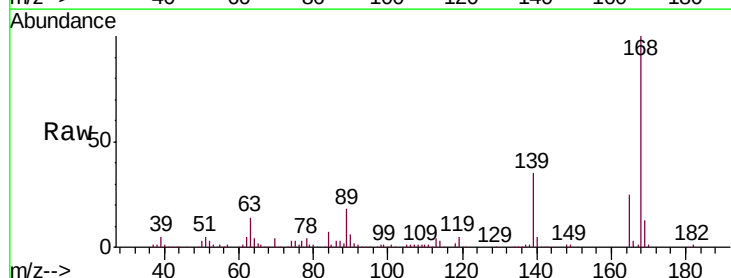
Acq: 22 Oct 2018 17:28

Tgt Ion:168 Resp: 402308

Ion Ratio Lower Upper

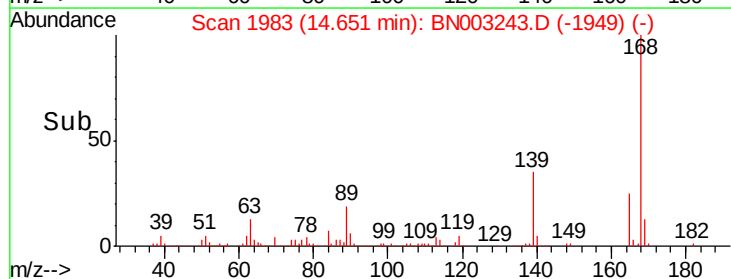
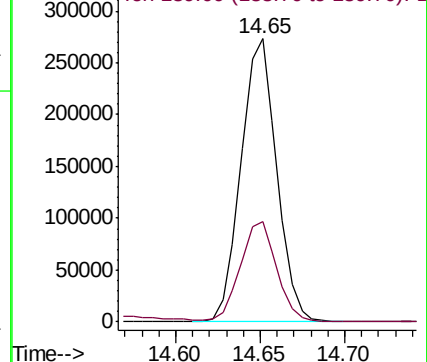
168 100

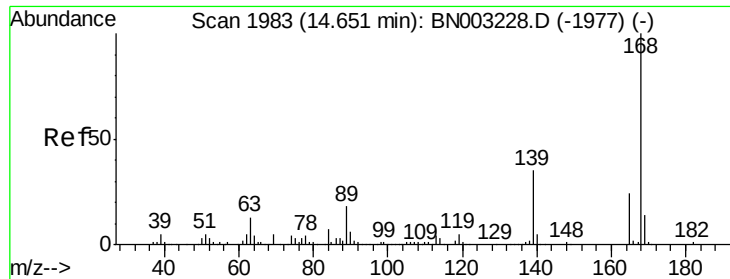
139 35.2 27.1 40.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

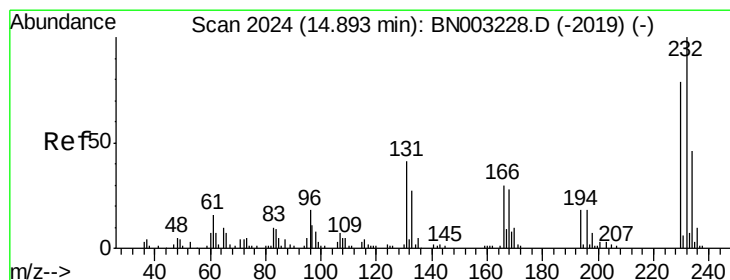
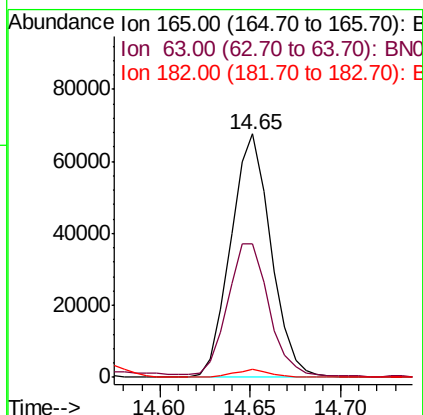
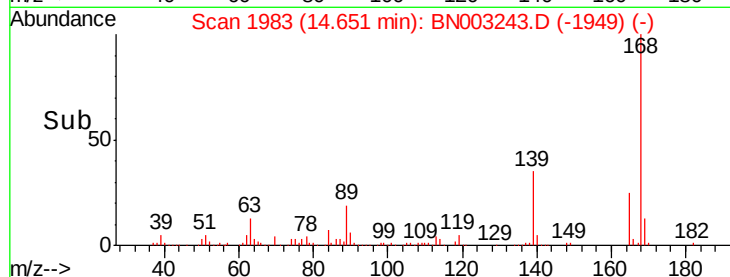
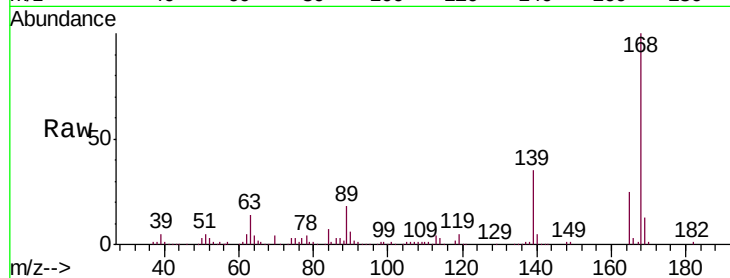




#54
2,4-Dinitrotoluene
Concen: 19.985 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

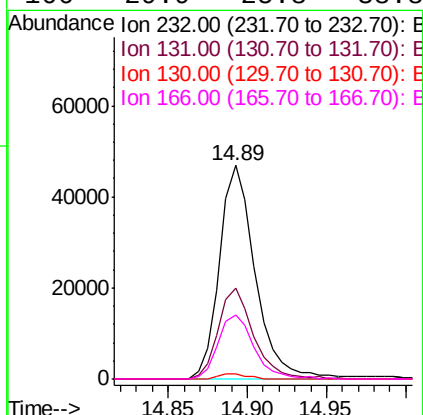
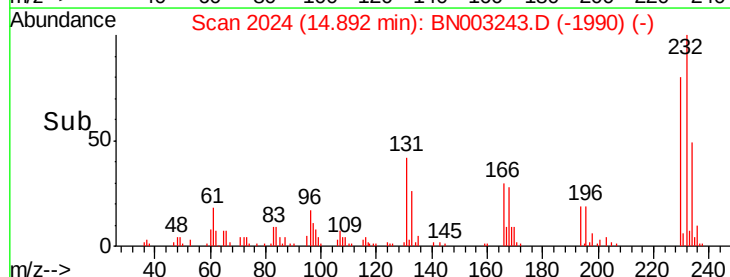
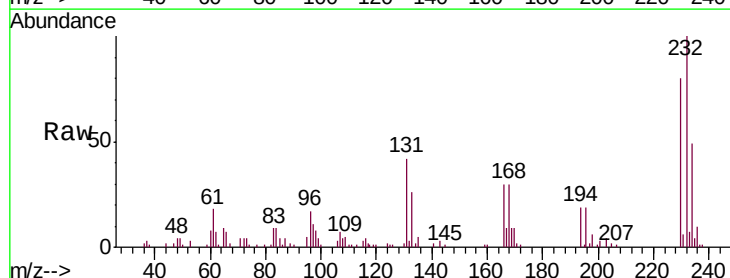
Instrument :
BNA_N
ClientSampleId :
SSTD02024

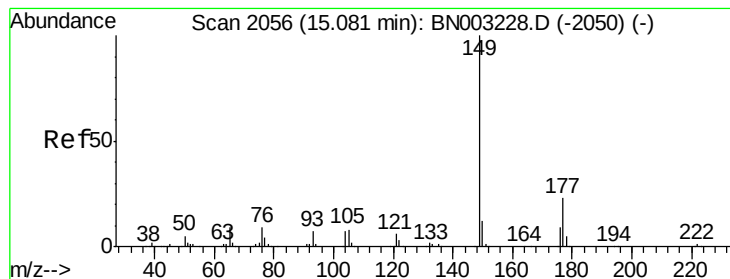
Tgt Ion:165 Resp: 104261
Ion Ratio Lower Upper
165 100
63 55.1 44.2 66.2
182 3.5 2.2 3.2#



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.078 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion:232 Resp: 73495
Ion Ratio Lower Upper
232 100
131 42.4 33.3 49.9
130 2.2 1.8 2.8
166 29.9 25.8 38.8





#56

Diethylphthalate

Concen: 19.398 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

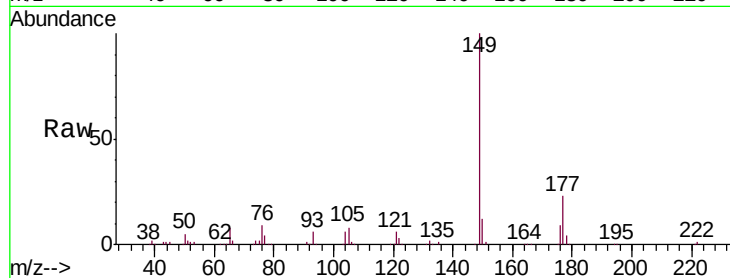
Tgt Ion:149 Resp: 334033

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

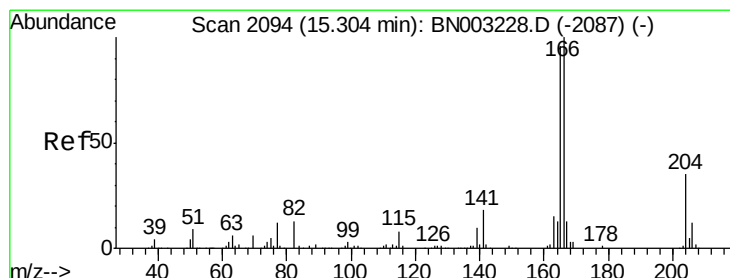
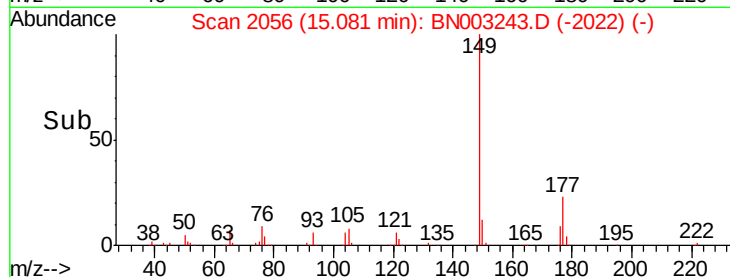
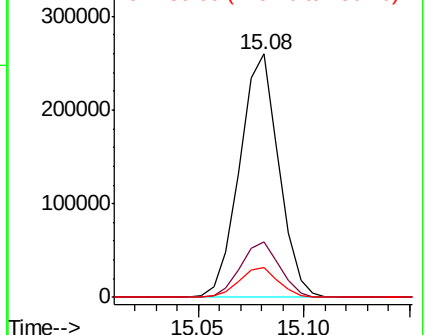
150 12.3 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.868 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

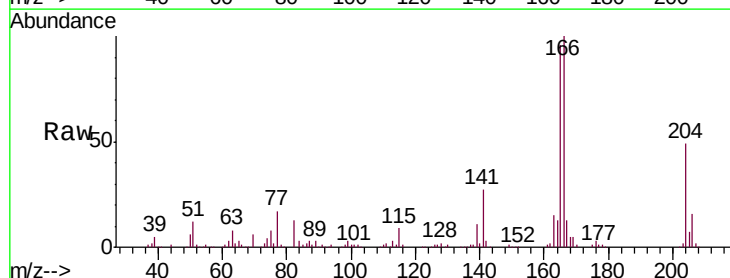
Tgt Ion:166 Resp: 334447

Ion Ratio Lower Upper

166 100

165 95.7 78.7 118.1

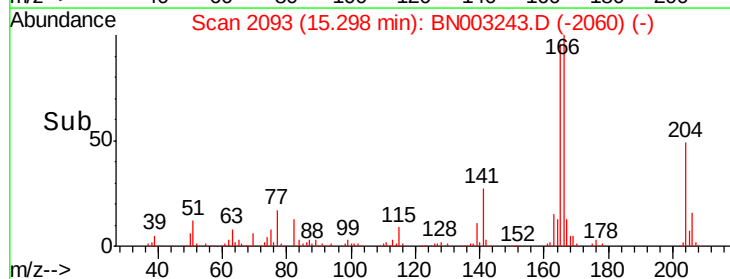
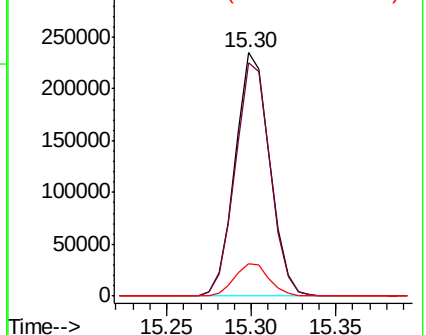
167 13.5 10.2 15.2

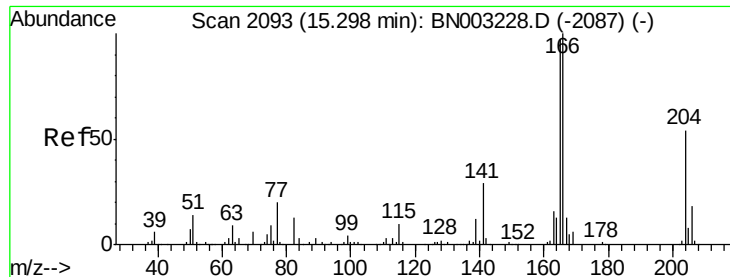


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

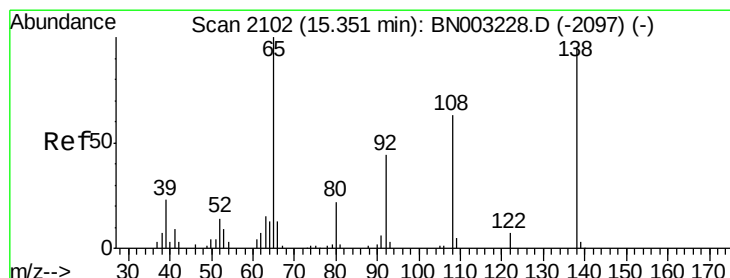
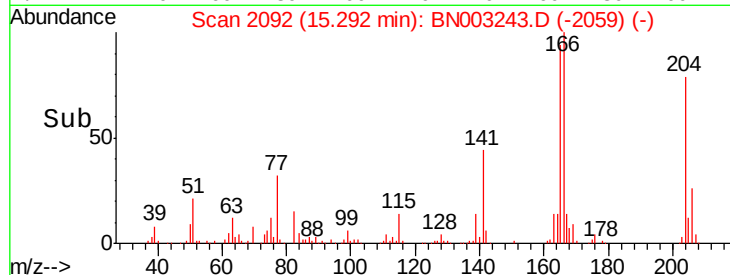
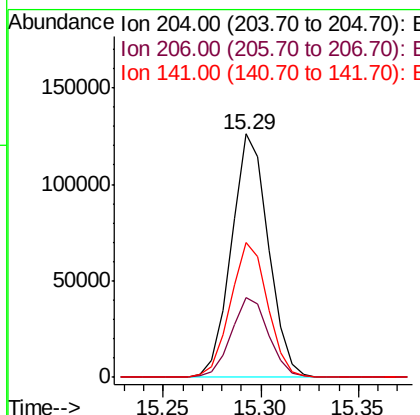
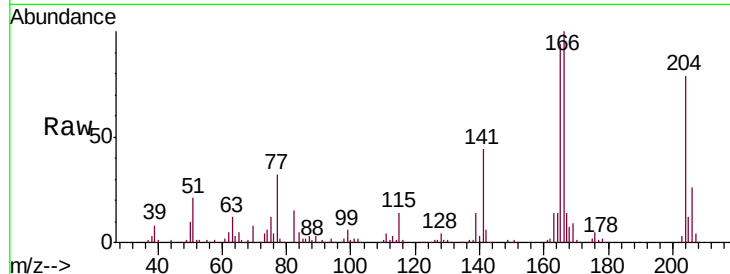




#59
4-Chlorophenyl-phenylether
Concen: 19.620 ng/ul
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

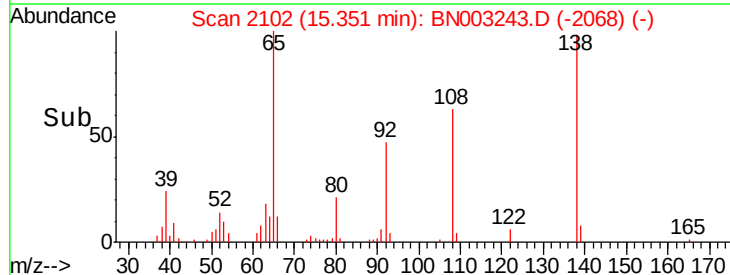
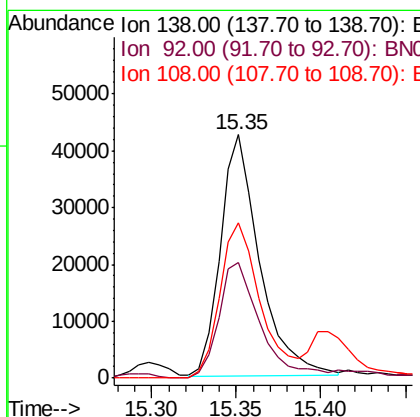
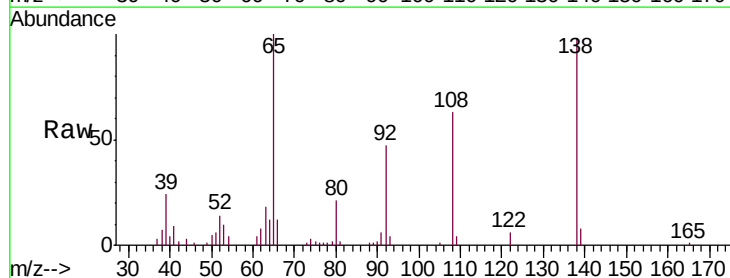
Instrument :
BNA_N
ClientSampleId :
SSTD02024

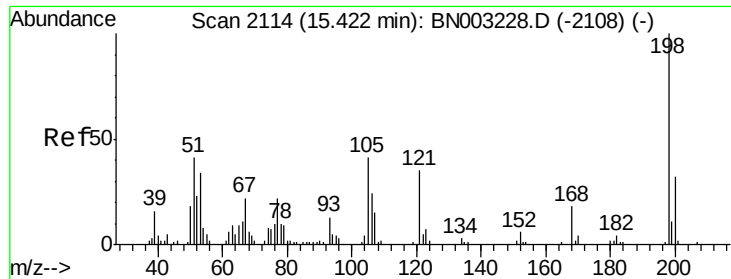
Tgt Ion:204 Resp: 165791
Ion Ratio Lower Upper
204 100
206 32.7 25.3 37.9
141 55.3 42.4 63.6



#60
4-Nitroaniline
Concen: 18.564 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion:138 Resp: 68334
Ion Ratio Lower Upper
138 100
92 47.5 41.0 61.4
108 63.9 52.9 79.3

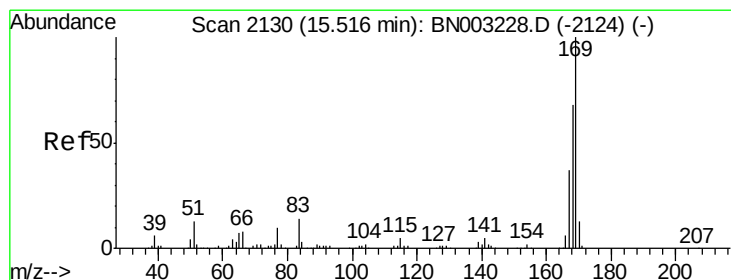
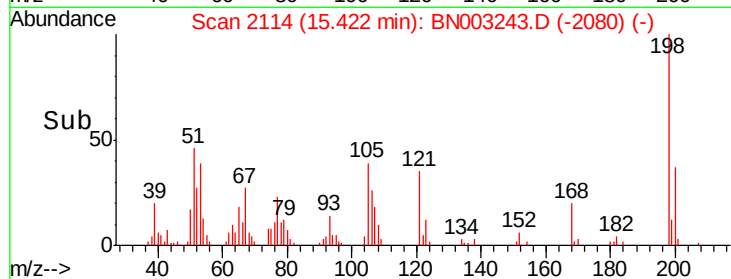
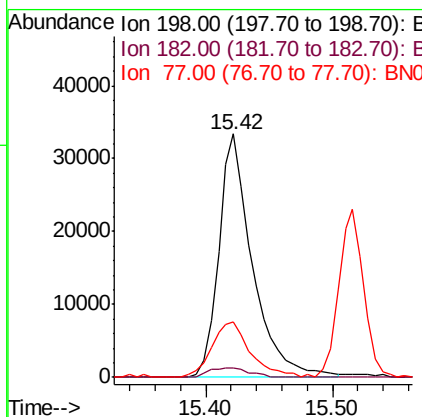
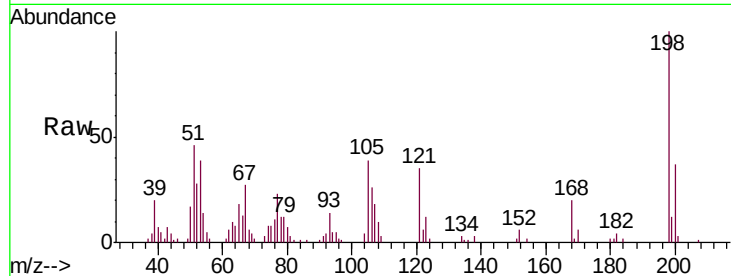




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.435 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

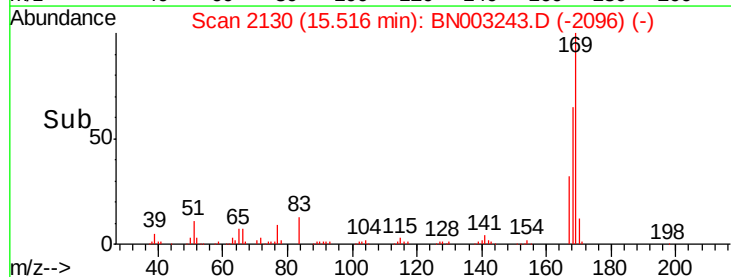
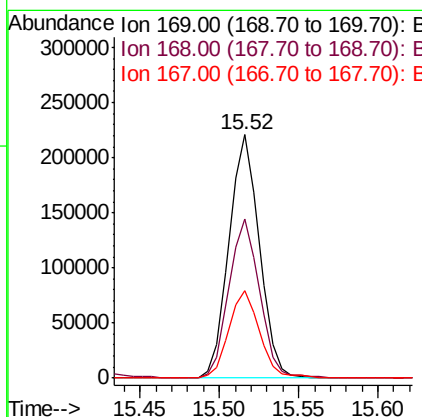
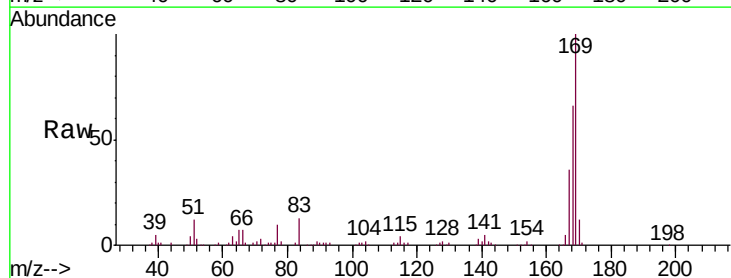
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

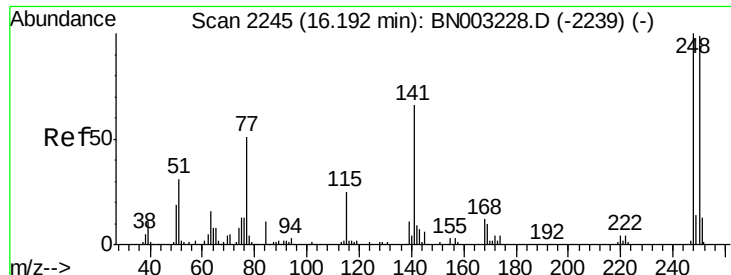
Tgt Ion:198 Resp: 61241
 Ion Ratio Lower Upper
 198 100
 182 3.9 4.2 6.4#
 77 22.9 17.4 26.0



#64
 N-Nitrosodiphenylamine
 Concen: 19.780 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Tgt Ion:169 Resp: 293843
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.1 79.7
 167 35.9 27.4 41.0

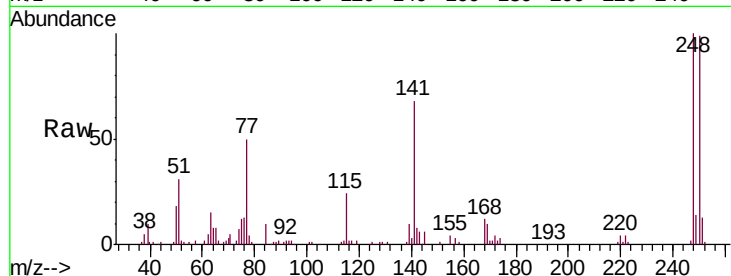




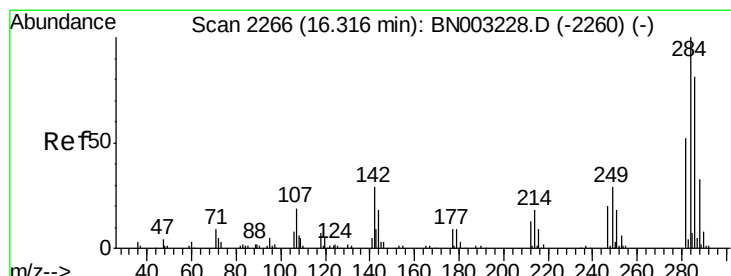
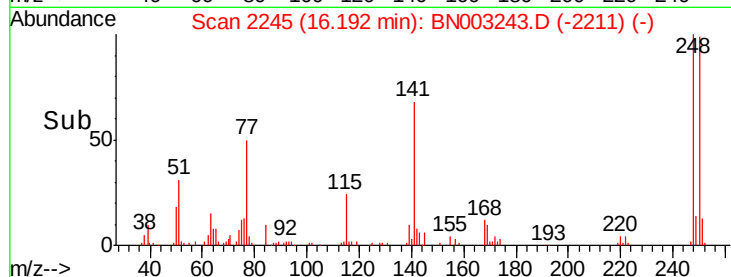
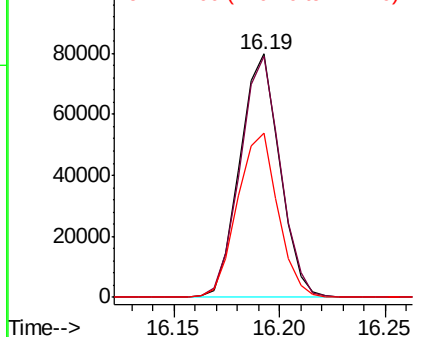
#65
4-Bromophenyl-phenylether
Concen: 19.602 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Instrument :
BNA_N
ClientSampleId :
SSTD02024

Tgt Ion:248 Resp: 104984
Ion Ratio Lower Upper
248 100
250 99.2 80.8 121.2
141 67.7 54.0 81.0

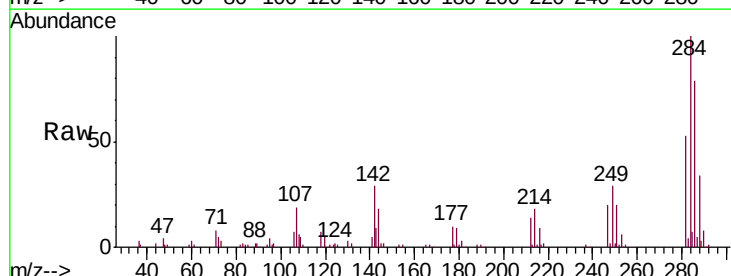


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

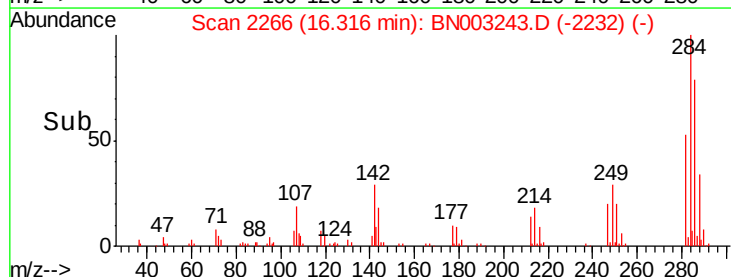
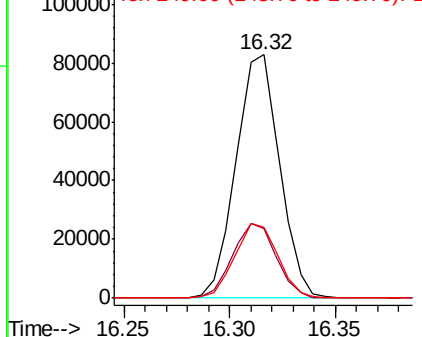


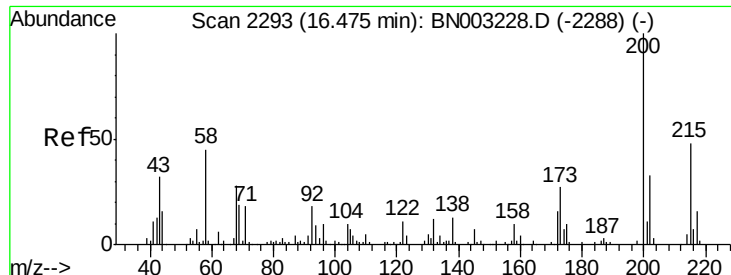
#66
Hexachlorobenzene
Concen: 19.420 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion:284 Resp: 118765
Ion Ratio Lower Upper
284 100
142 28.5 24.2 36.4
249 28.9 24.5 36.7



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

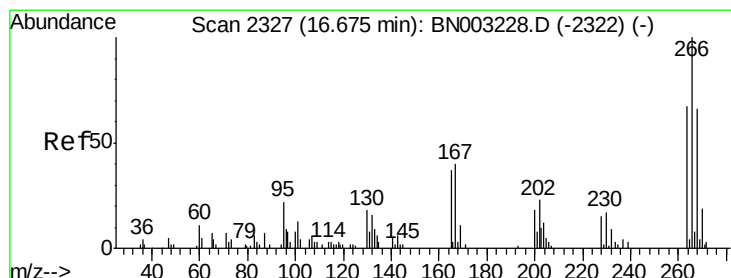
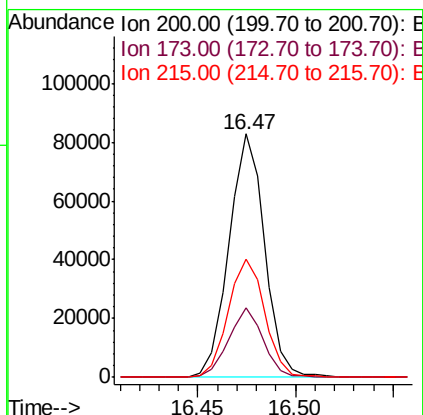
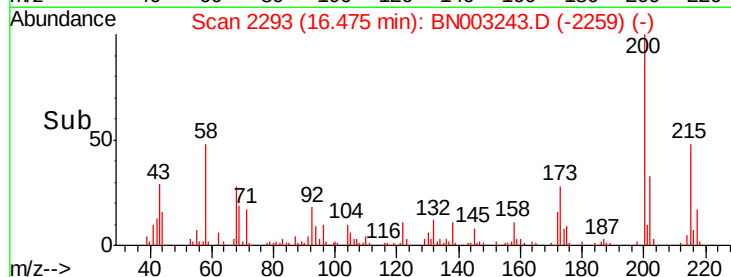
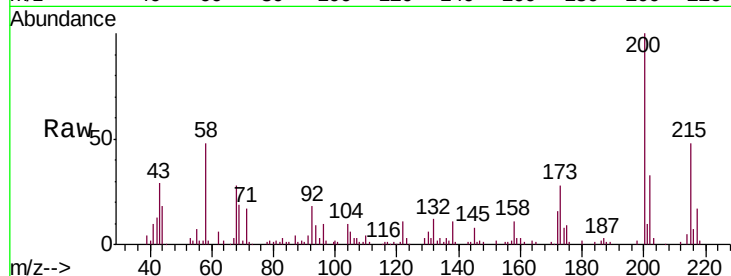




#67
 Atrazine
 Concen: 19.790 ng/ul
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

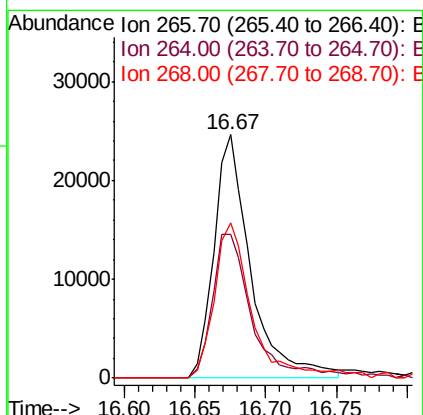
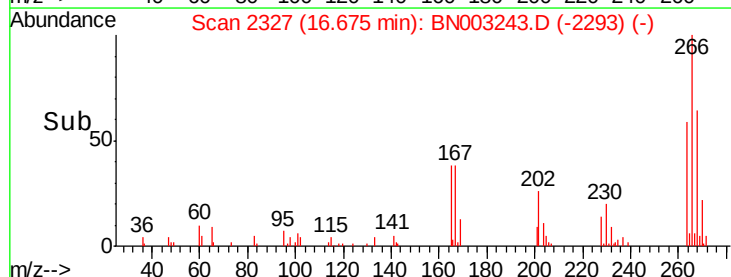
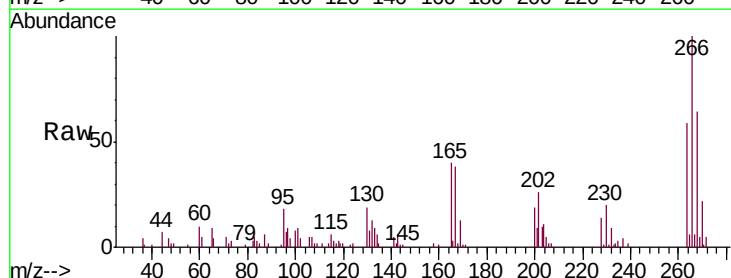
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

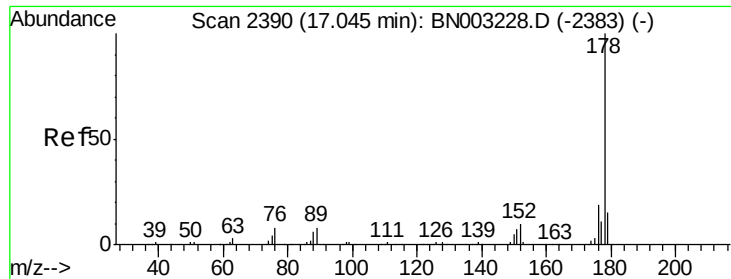
Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.3	22.3	33.5
215	48.4	39.7	59.5



#68
 Pentachlorophenol
 Concen: 18.046 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.3	47.0	70.6
268	63.8	48.3	72.5





#69

Phenanthrene

Concen: 19.668 ng/ul

RT: 17.04 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

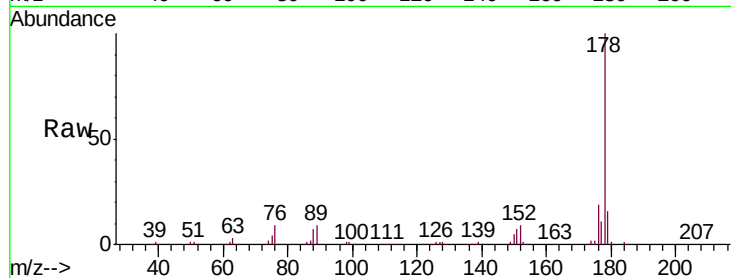
Tgt Ion:178 Resp: 544541

Ion Ratio Lower Upper

178 100

179 15.6 12.6 19.0

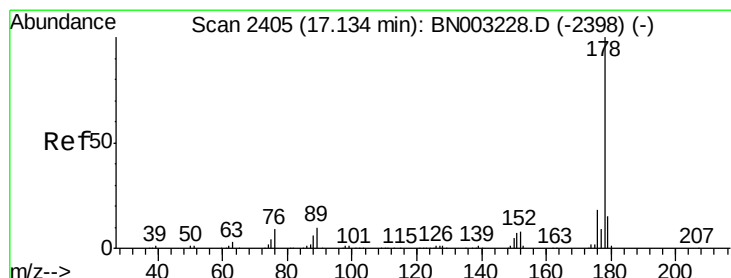
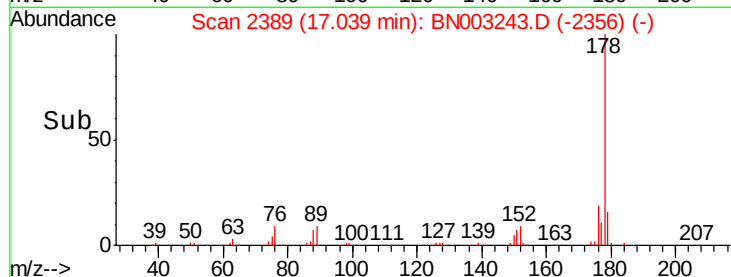
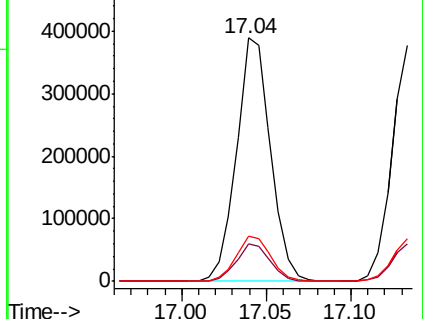
176 18.7 14.7 22.1



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: 19.831 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

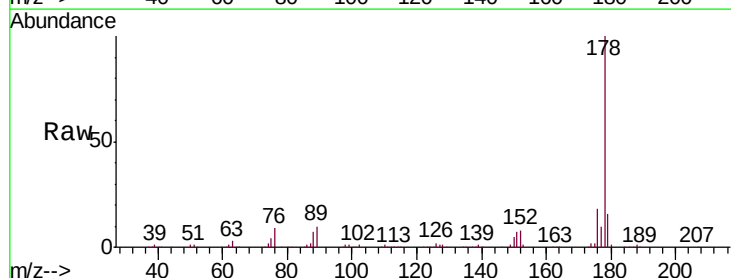
Tgt Ion:178 Resp: 559606

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

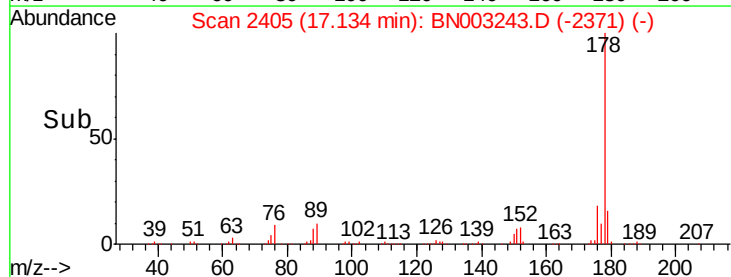
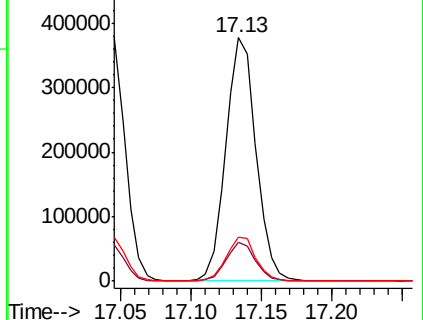
176 18.3 14.9 22.3

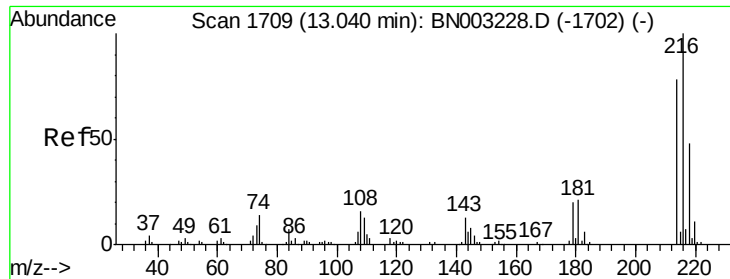


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

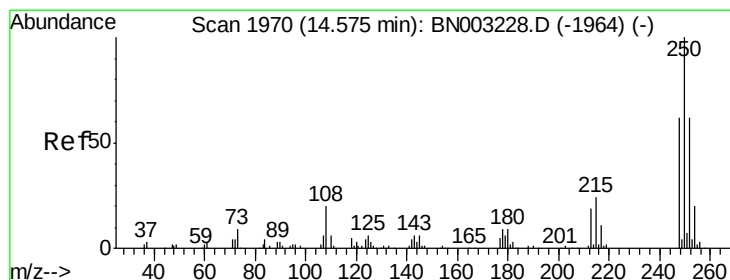
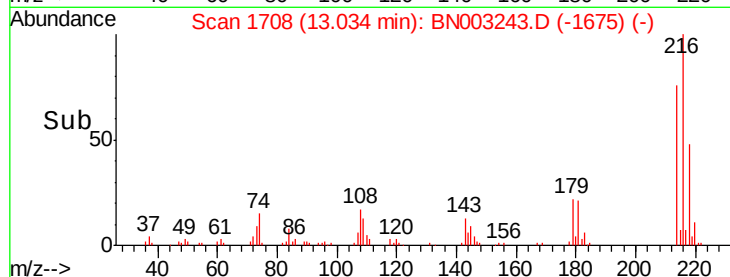
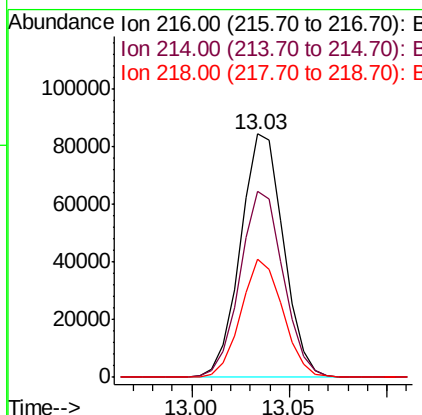
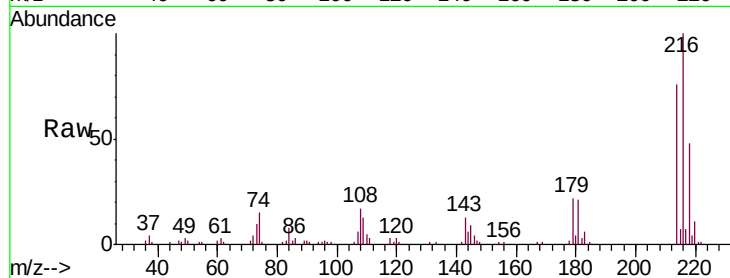




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.728 ng/uL
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

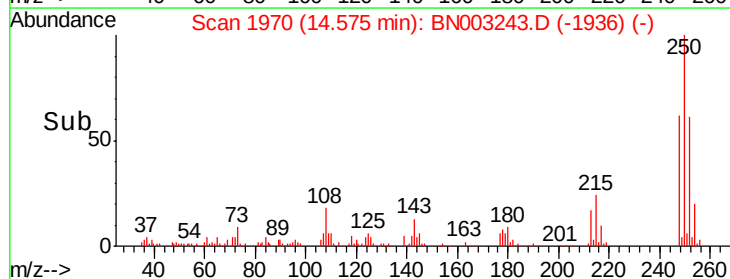
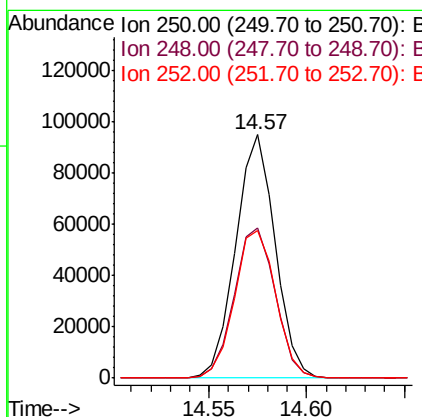
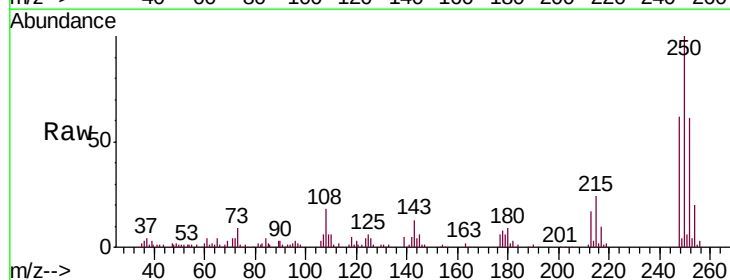
Instrument :
 BNA_N
 ClientSampled :
 SSTD02024

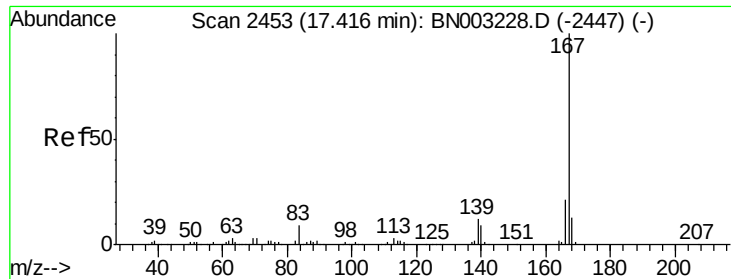
Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.4	63.8	95.8
218	48.4	37.2	55.8



#73
 Pentachlorobenzene
 Concen: 19.427 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.9	50.5	75.7
252	60.7	50.6	76.0

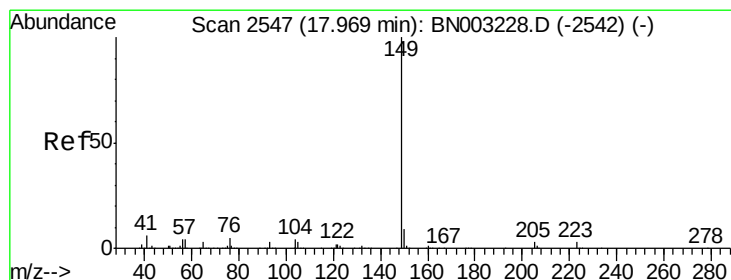
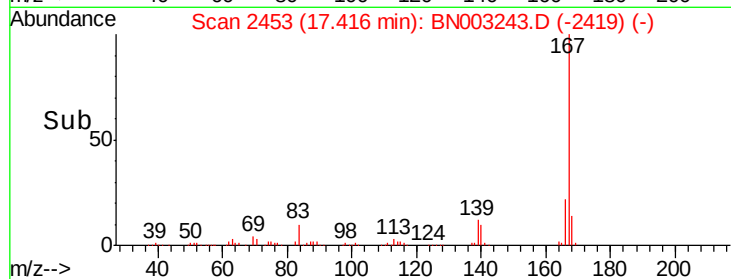
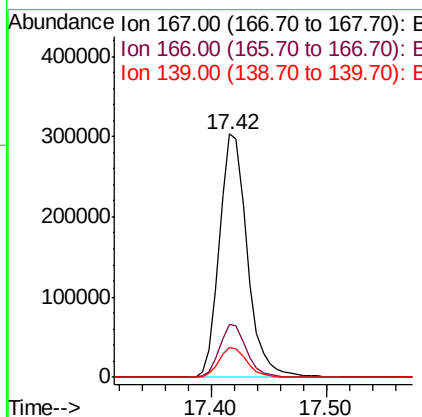
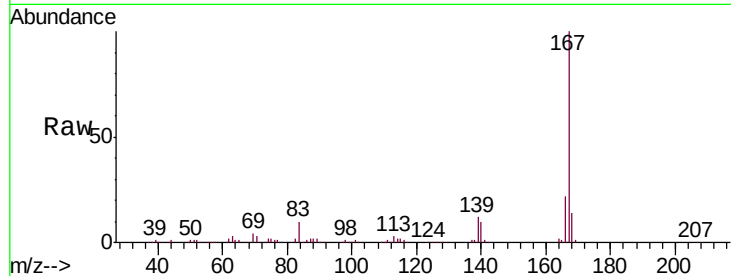




#74
 Carbazole
 Concen: 20.145 ng/ul
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

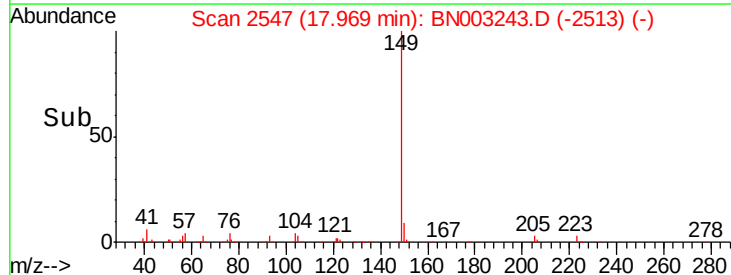
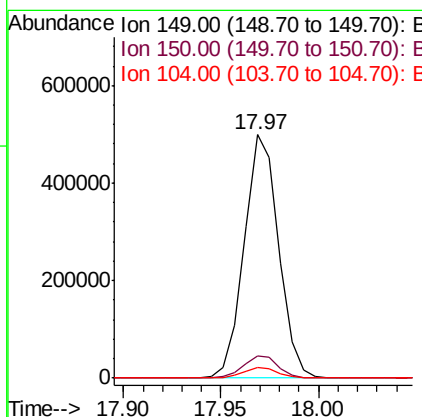
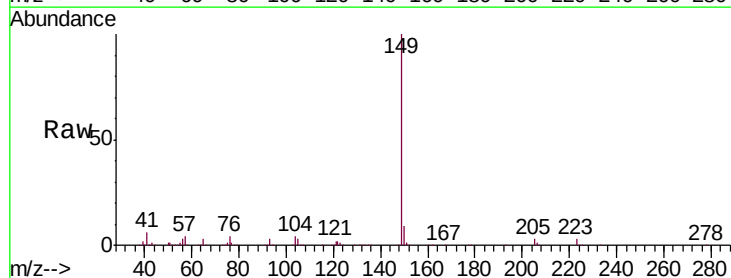
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

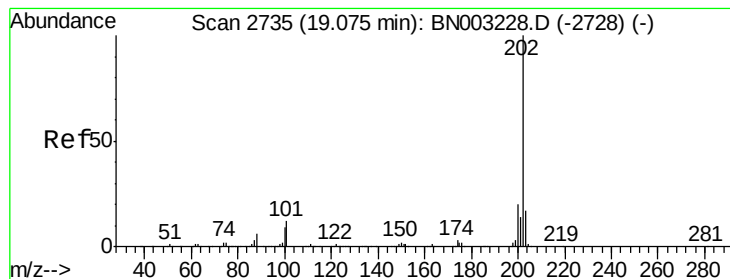
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	12.1	9.1	13.7



#75
 Di-n-butylphthalate
 Concen: 20.028 ng/ul
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003243.D
 Acq: 22 Oct 2018 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.3	3.6	5.4





#76

Fluoranthene

Concen: 20.583 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

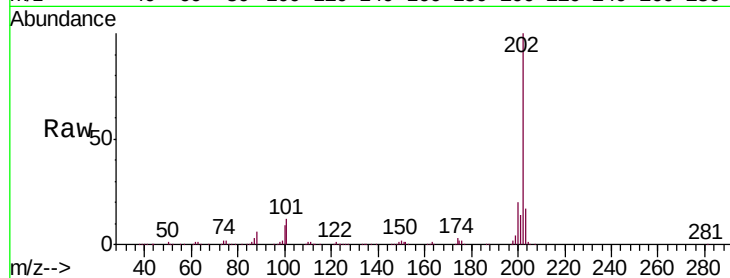
Tgt Ion:202 Resp: 666428

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

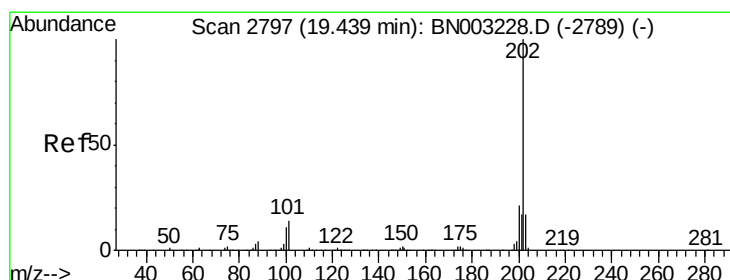
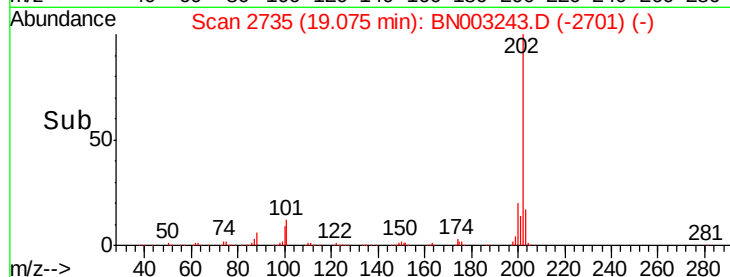
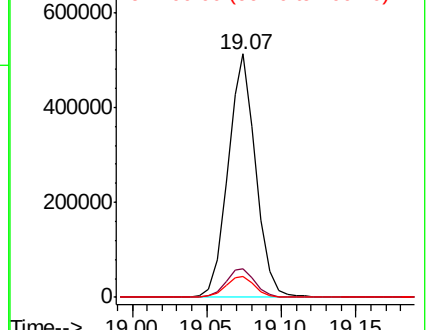
100 8.8 7.2 10.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.563 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

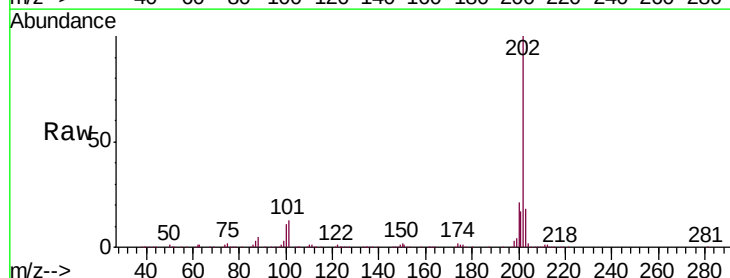
Tgt Ion:202 Resp: 681703

Ion Ratio Lower Upper

202 100

101 13.4 10.8 16.2

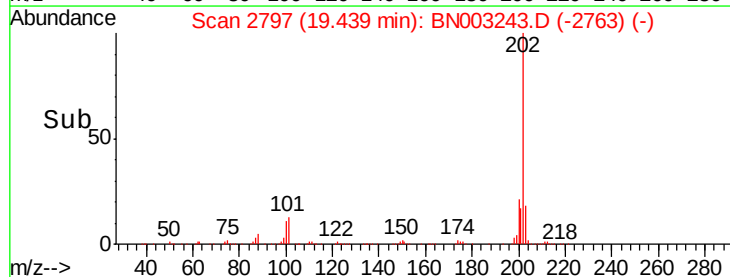
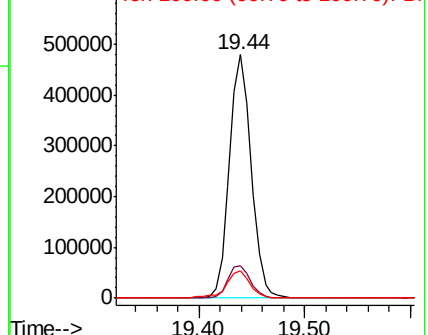
100 11.3 8.6 13.0

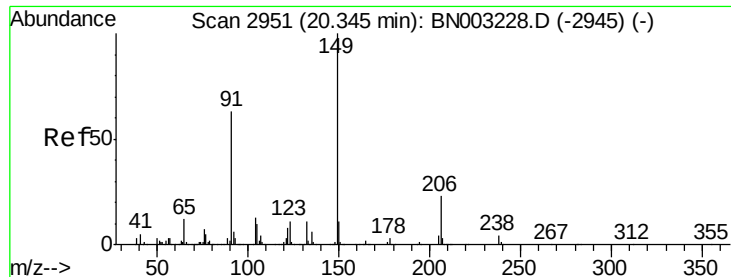


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

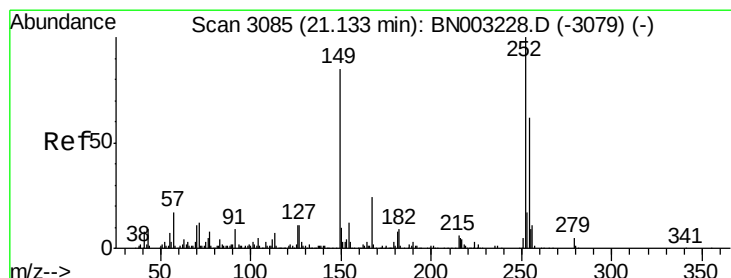
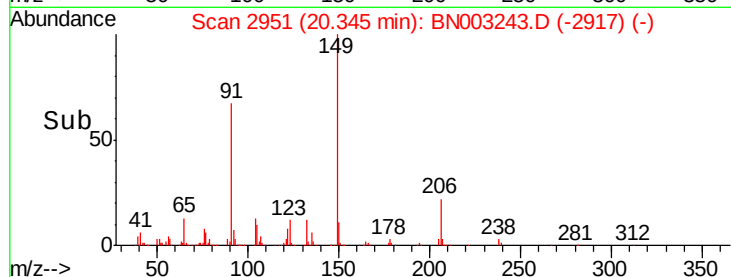
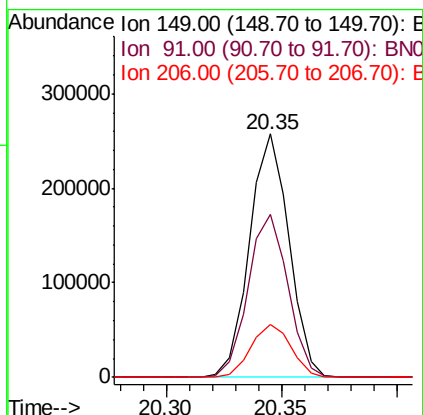
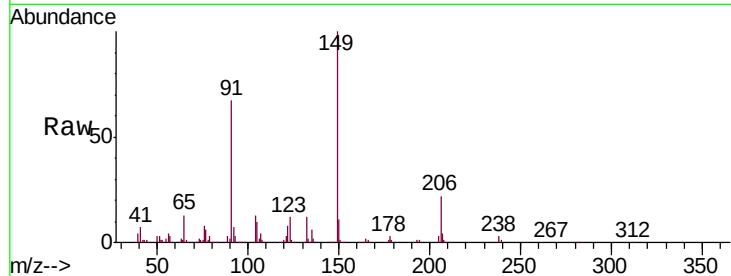




#80
Butylbenzylphthalate
Concen: 20.430 ng/ul
RT: 20.35 min Scan# 2951
Delta R.T. -0.00 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

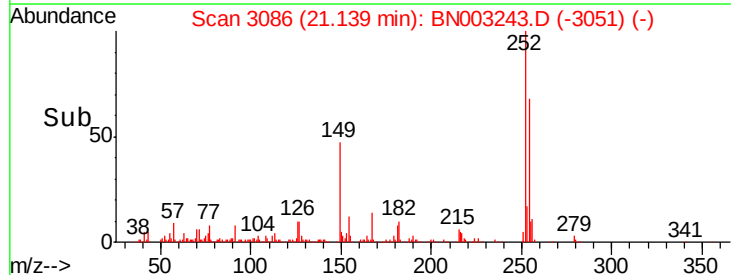
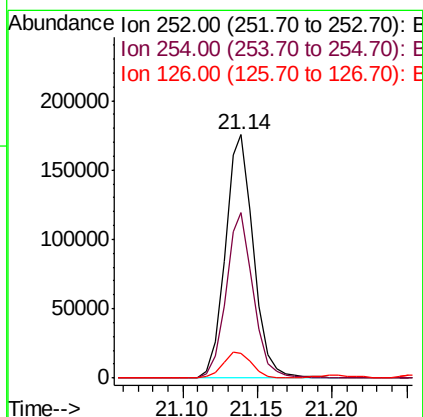
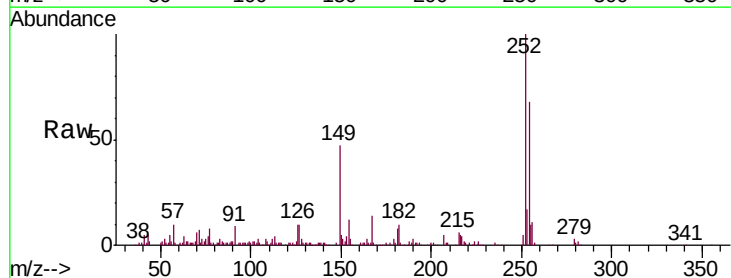
Instrument :
BNA_N
ClientSampleId :
SSTD02024

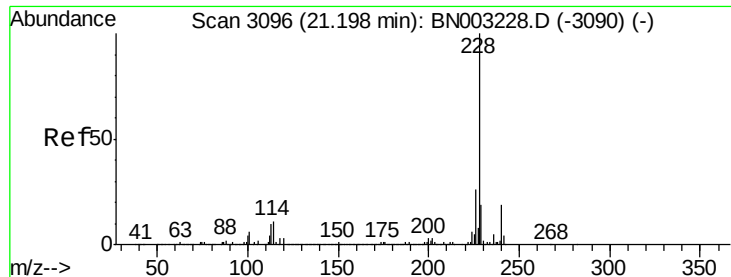
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.1	53.5	80.3
206	21.5	17.0	25.4



#81
3,3'-Dichlorobenzidine
Concen: 19.248 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN003243.D
Acq: 22 Oct 2018 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.1	50.3	75.5
126	10.3	8.1	12.1





#82

Benzo(a)anthracene

Concen: 19.766 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

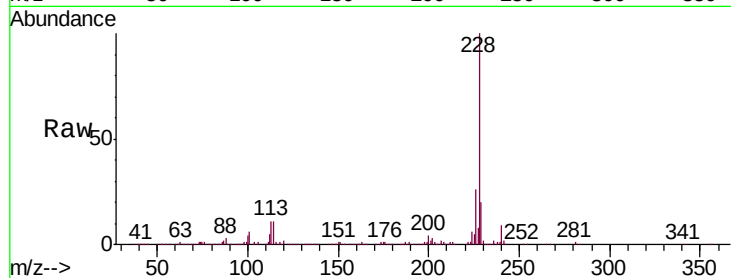
Tgt Ion:228 Resp: 714979

Ion Ratio Lower Upper

228 100

229 20.4 15.4 23.2

226 26.2 21.4 32.2

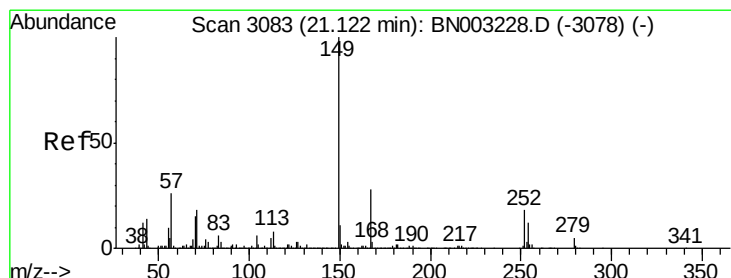
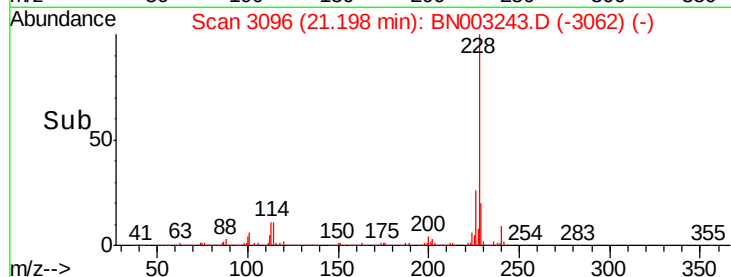
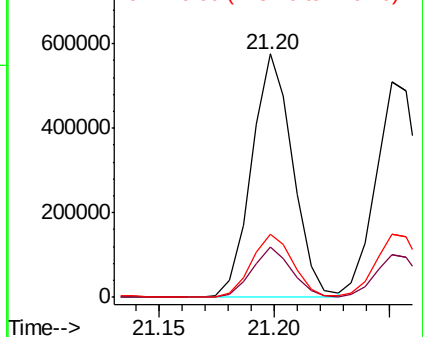


Abundance

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: 20.413 ng/ul

RT: 21.13 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

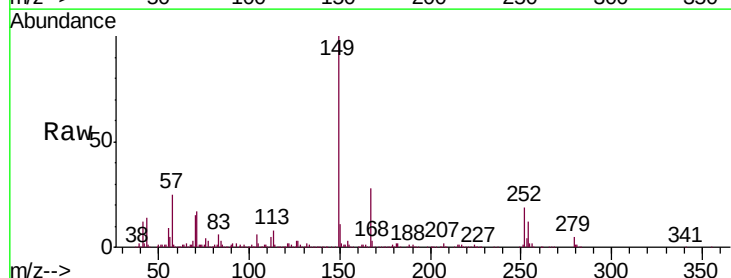
Tgt Ion:149 Resp: 459434

Ion Ratio Lower Upper

149 100

167 28.2 22.4 33.6

279 5.0 3.7 5.5

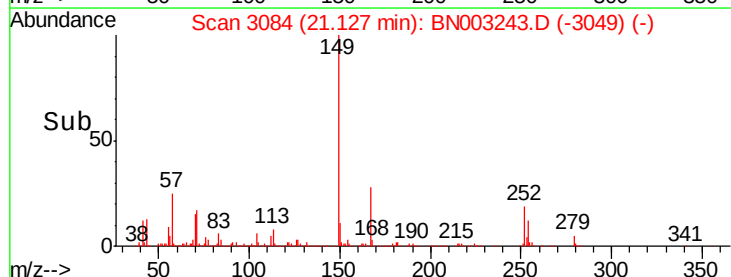
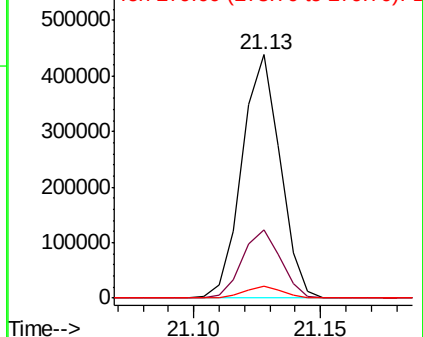


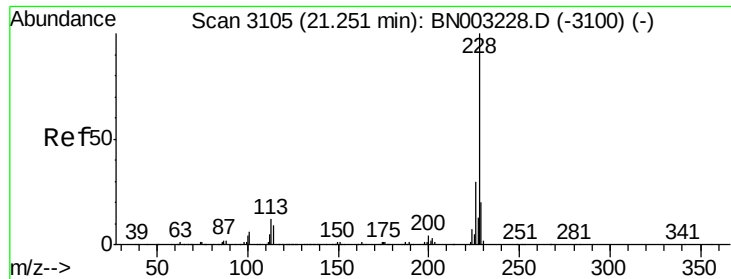
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.790 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

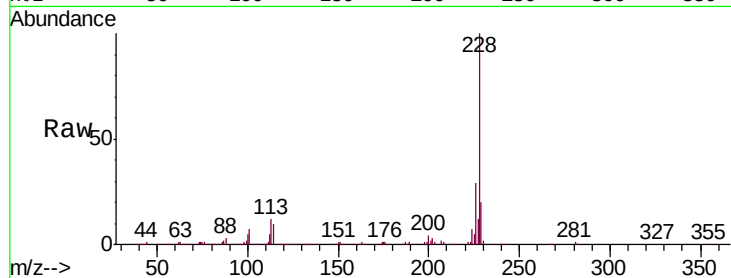
Tgt Ion:228 Resp: 672341

Ion Ratio Lower Upper

228 100

226 29.1 23.1 34.7

229 19.8 15.7 23.5

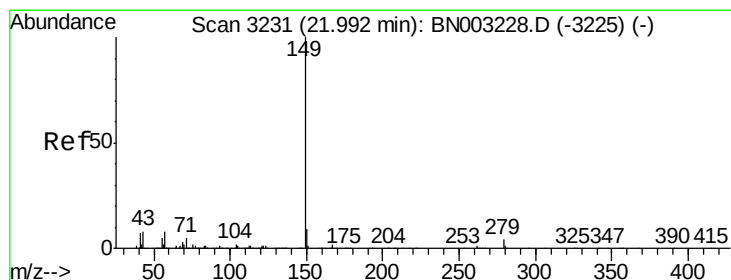
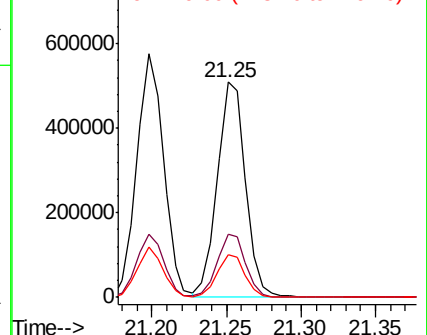
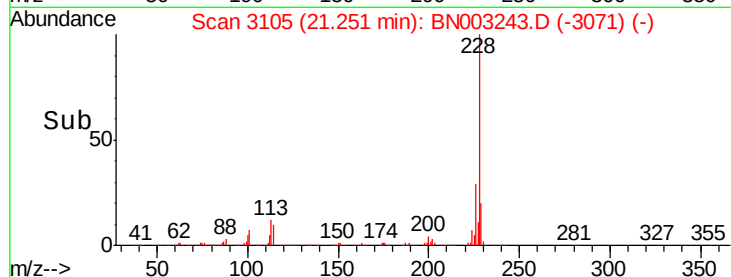


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 21.149 ng/ul

RT: 21.99 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

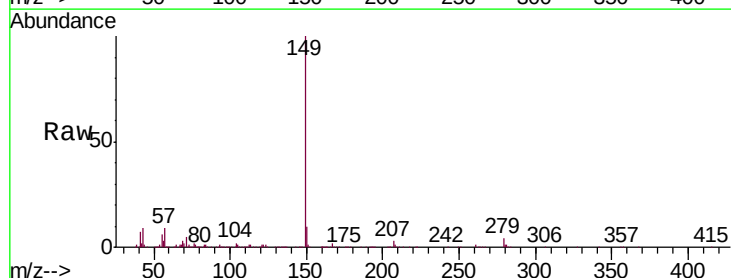
Tgt Ion:149 Resp: 826011

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.4 6.8 10.2

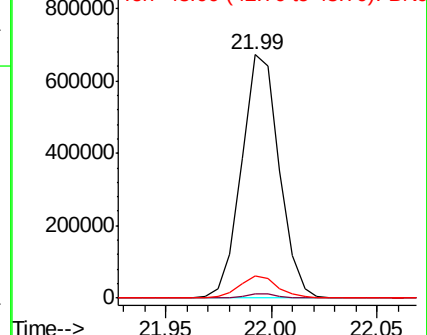
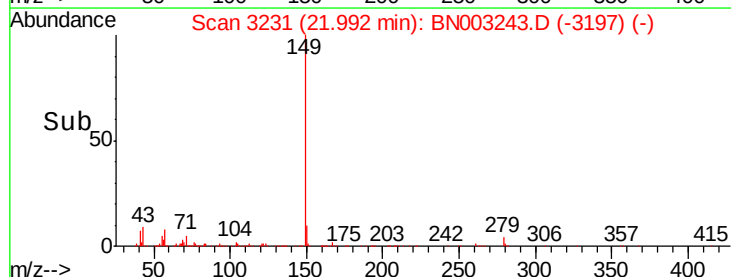


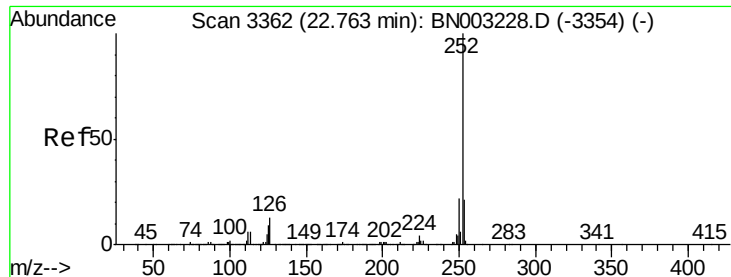
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 20.160 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

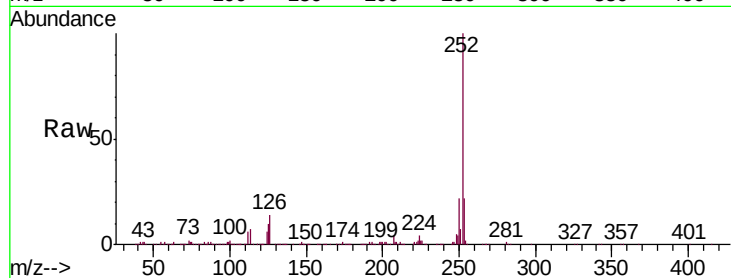
Tgt Ion:252 Resp: 740750

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

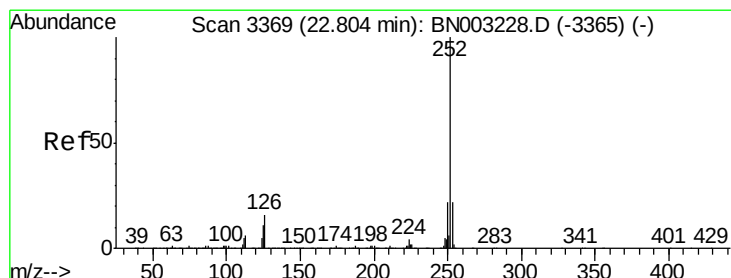
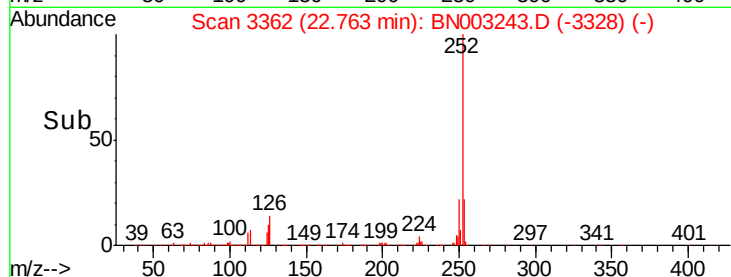
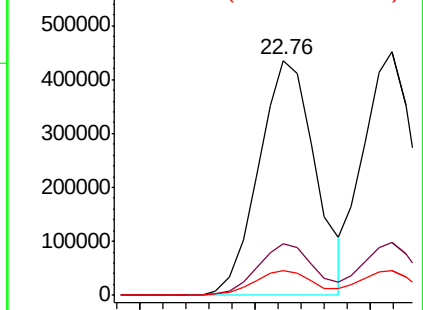
125 10.5 8.7 13.1



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: 20.328 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

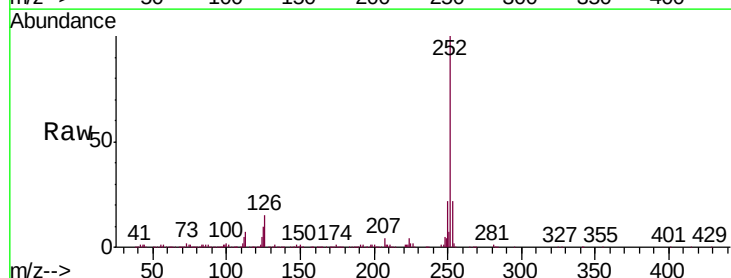
Tgt Ion:252 Resp: 705424

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

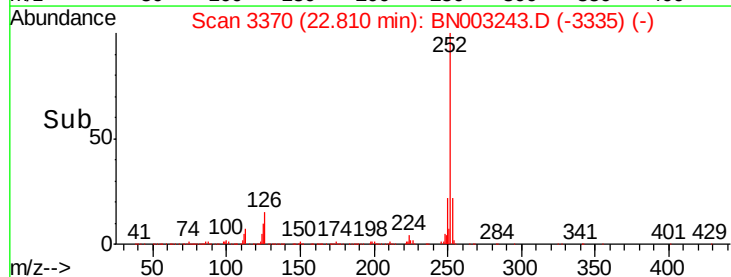
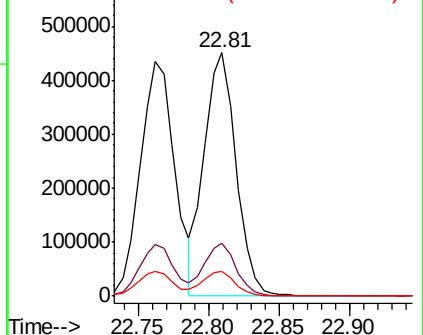
125 10.4 8.2 12.4

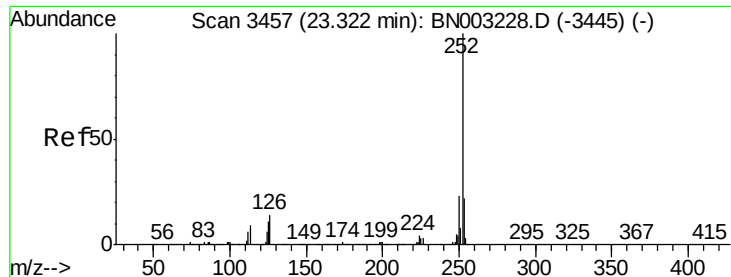


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.069 ng/ul

RT: 23.33 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

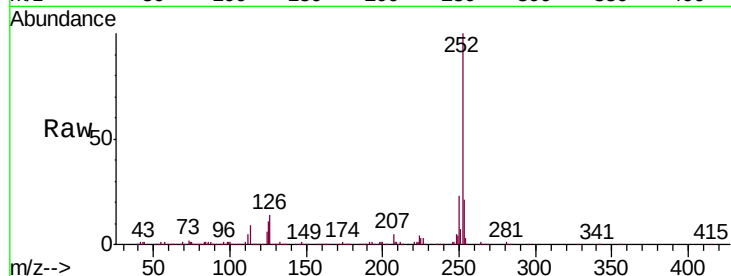
Tgt Ion: 252 Resp: 705696

Ion Ratio Lower Upper

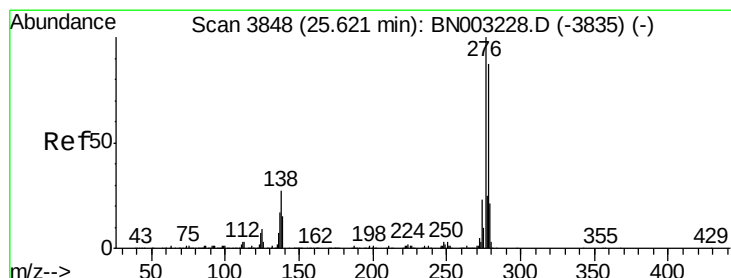
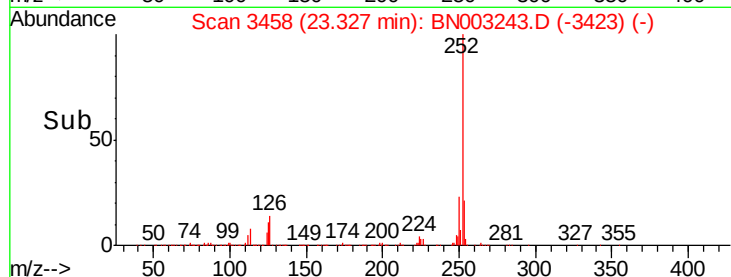
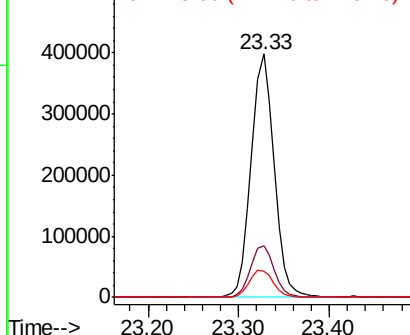
252 100

253 21.3 17.5 26.3

125 10.7 10.0 15.0



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: 17.584 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

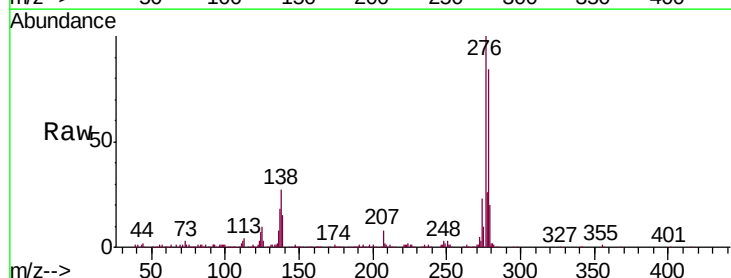
Tgt Ion: 276 Resp: 745961

Ion Ratio Lower Upper

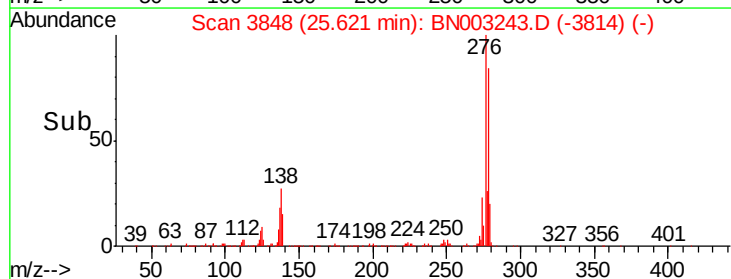
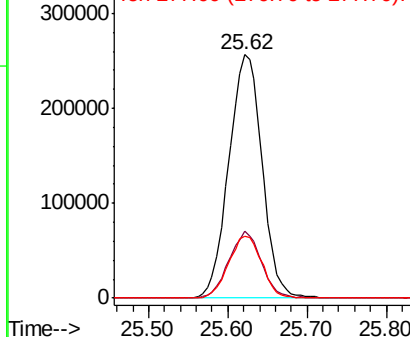
276 100

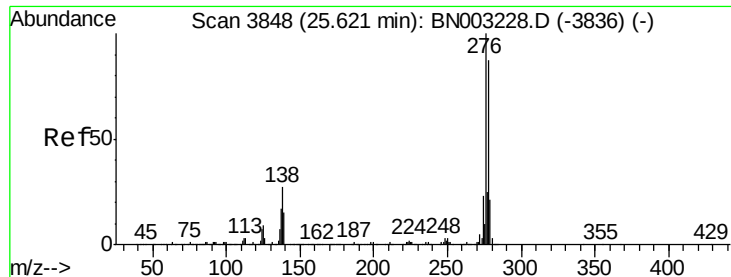
138 27.4 21.2 31.8

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: 17.779 ng/ul

RT: 25.63 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

Instrument :

BNA_N

ClientSampleId :

SSTD02024

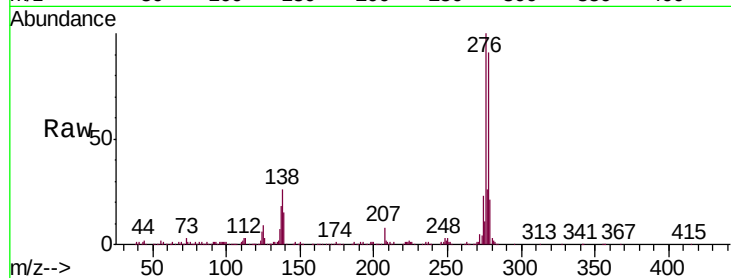
Tgt Ion:278 Resp: 633284

Ion Ratio Lower Upper

278 100

139 17.0 13.8 20.8

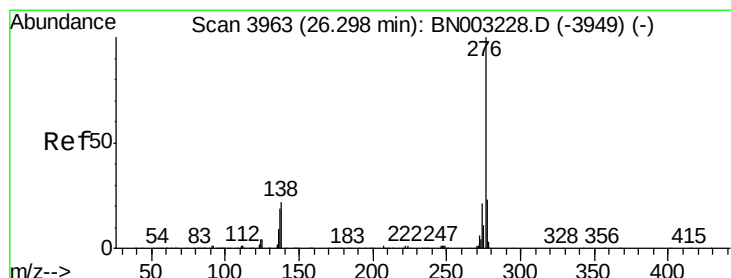
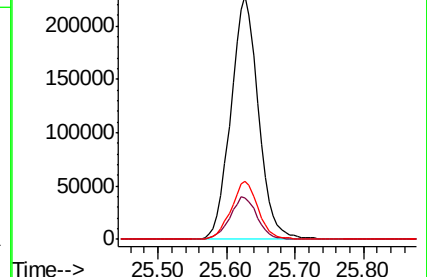
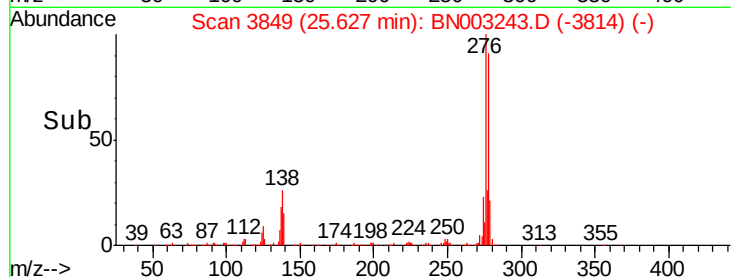
279 23.7 18.2 27.2



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: 17.102 ng/ul

RT: 26.30 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BN003243.D

Acq: 22 Oct 2018 17:28

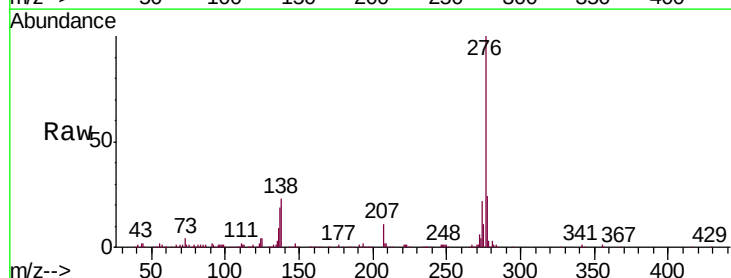
Tgt Ion:276 Resp: 606096

Ion Ratio Lower Upper

276 100

138 22.7 18.3 27.5

277 23.7 18.6 28.0



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

