

Data File : BN003257.D
Acq On : 23 Oct 2018 01:38
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Quant Time: Oct 23 05:10:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	64717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	327534	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	212349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	521693	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	625971	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	623804	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	9397	7.49	ng/uL	0.00
5) Phenol-d5	6.81	99	123784	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	69830	19.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	97669	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	100687	20.18	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	49821	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	59816	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	113036	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	86860	20.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	348117	19.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	450575	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	47184	18.92	ng/ul	0.00
57) Fluorene-d10	15.25	176	318257	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	65823	18.78	ng/ul	0.00
70) Anthracene-d10	17.10	188	517881	20.05	ng/ul	0.00
78) Pyrene-d10	19.40	212	593139	19.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	679852	20.16	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.21	88	10287	7.091	ng/uL 98
4) Benzaldehyde	6.77	77	18155	17.104	ng/ul# 86
6) Phenol	6.83	94	123241	19.983	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.04	93	90795	19.707	ng/ul 99
10) 2-Chlorophenol	7.18	128	97004	20.265	ng/ul 96
11) 2-Methylphenol	8.06	108	97773	20.353	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	136454	20.159	ng/ul 98
14) Acetophenone	8.42	105	150714	19.800	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.40	70	77063	20.012	ng/ul 99
16) 4-Methylphenol	8.39	108	105914	20.344	ng/ul 94
17) Hexachloroethane	8.66	117	36543	20.153	ng/ul 94
20) Nitrobenzene	8.80	77	108212	18.926	ng/ul 99
21) Isophorone	9.31	82	217945	18.899	ng/ul 99
23) 2-Nitrophenol	9.50	139	60911	20.088	ng/ul 96
24) 2,4-Dimethylphenol	9.58	107	120664	20.434	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	134958	19.000	ng/ul 98
27) 2,4-Dichlorophenol	10.05	162	104363	20.454	ng/ul 97
28) Naphthalene	10.42	128	342182	19.761	ng/ul 99
30) 4-Chloroaniline	10.55	127	86970	19.838	ng/ul 98
31) Hexachlorobutadiene	10.70	225	60550	19.585	ng/ul 94
32) Caprolactam	11.30	113	36439	19.092	ng/ul 82
33) 4-Chloro-3-methylphenol	11.70	107	118435	20.944	ng/ul 99
34) 2-Methylnaphthalene	12.04	142	260502	20.114	ng/ul 99

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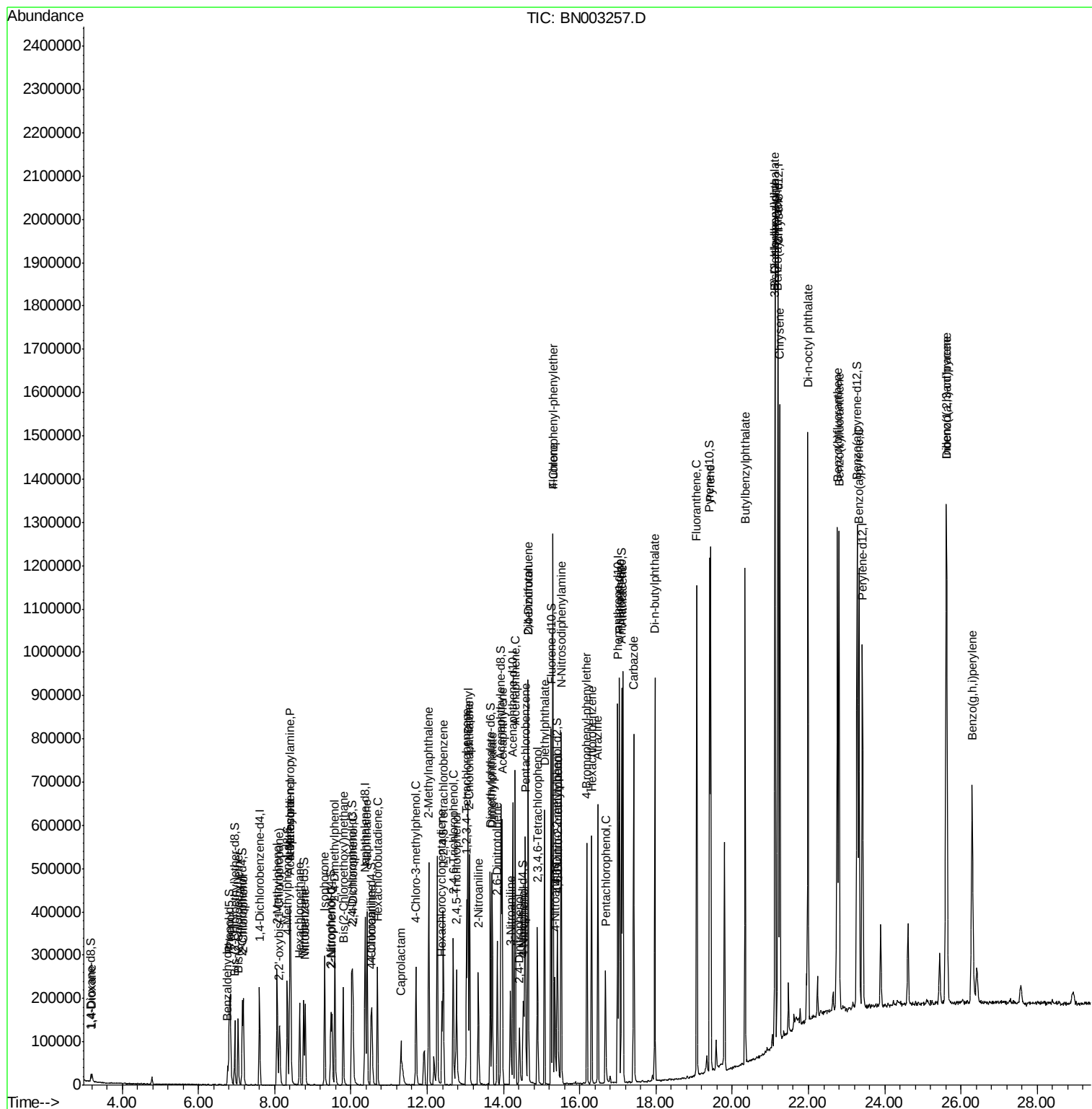
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	132693	19.876	ng/ul	97
37) Hexachlorocyclopentadiene	12.39	237	54429	20.951	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	88683	20.390	ng/ul	93
39) 2,4,5-Trichlorophenol	12.77	196	90190	19.668	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	341917	19.816	ng/ul	98
41) 2-Chloronaphthalene	13.11	162	269349	20.020	ng/ul	98
42) 2-Nitroaniline	13.34	65	78907	20.799	ng/ul	91
44) Dimethylphthalate	13.71	163	335710	18.981	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	73120	20.625	ng/ul	97
47) Acenaphthylene	13.96	152	424000	20.397	ng/ul	99
48) 3-Nitroaniline	14.18	138	66831	20.564	ng/ul	96
49) Acenaphthene	14.31	153	296646	19.978	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	45776	24.193	ng/ul	99
52) 4-Nitrophenol	14.53	109	27205	15.404	ng/ul	96
53) Dibenzofuran	14.65	168	421660	20.095	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	108604	20.167	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.89	232	80197	20.168	ng/ul	98
56) Diethylphthalate	15.08	149	347632	19.558	ng/ul	98
58) Fluorene	15.30	166	351562	20.233	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	172915	19.824	ng/ul	96
60) 4-Nitroaniline	15.35	138	74970	19.731	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	66570	18.834	ng/ul#	98
64) N-Nitrosodiphenylamine	15.52	169	309267	19.565	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	112369	19.719	ng/ul	97
66) Hexachlorobenzene	16.32	284	127331	19.568	ng/ul	100
67) Atrazine	16.47	200	112933	20.115	ng/ul	98
68) Pentachlorophenol	16.67	266	58679	22.349	ng/ul	96
69) Phenanthrene	17.05	178	579347	19.667	ng/ul	99
71) Anthracene	17.13	178	599194	19.956	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	134457	19.365	ng/uL	97
73) Pentachlorobenzene	14.57	250	138755	19.067	ng/uL	100
74) Carbazole	17.42	167	550986	20.529	ng/ul	99
75) Di-n-butylphthalate	17.97	149	658935	20.349	ng/ul	99
76) Fluoranthene	19.07	202	715994	20.783	ng/ul	99
79) Pyrene	19.43	202	730715	19.380	ng/ul	97
80) Butylbenzylphthalate	20.34	149	333019	20.430	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	254211	19.491	ng/ul	99
82) Benzo(a)anthracene	21.19	228	771723	19.718	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	502165	20.620	ng/ul	99
84) Chrysene	21.25	228	726085	19.752	ng/ul	100
86) Di-n-octyl phthalate	21.99	149	898053	22.378	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	777105	20.583	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	745113	20.897	ng/ul	99
90) Benzo(a)pyrene	23.32	252	727458	20.134	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	768473	17.630	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	650767	17.781	ng/ul	99
93) Benzo(g,h,i)perylene	26.29	276	620711	17.045	ng/ul	100

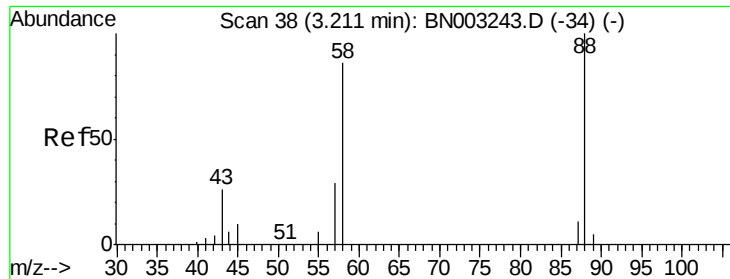
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.091 ng/uL

RT: 3.21 min Scan# 38

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

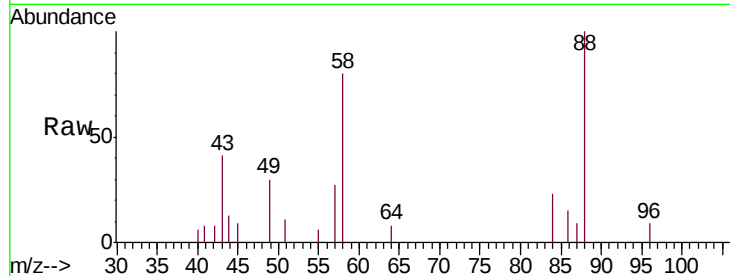
Tgt Ion: 88 Resp: 10287

Ion Ratio Lower Upper

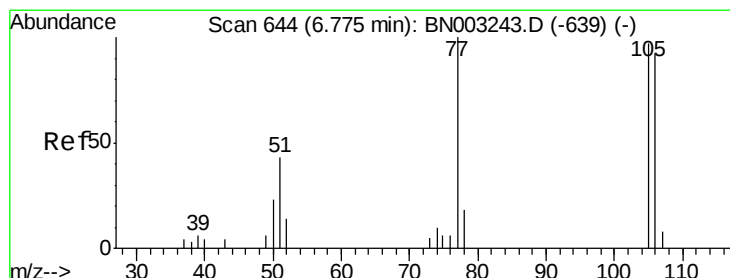
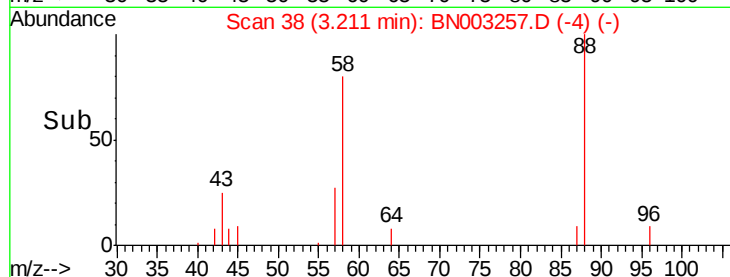
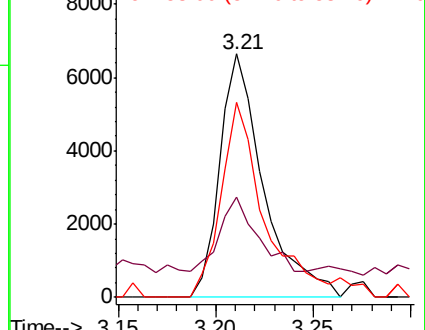
88 100

43 26.9 23.3 34.9

58 79.1 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: 17.104 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

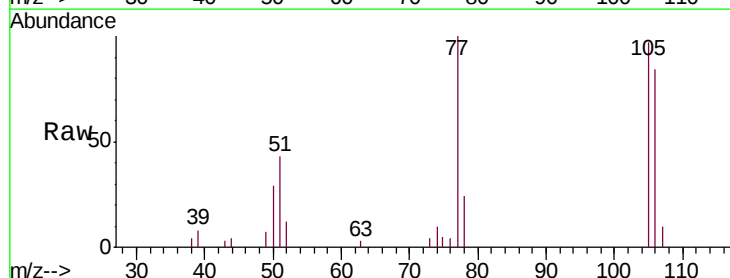
Tgt Ion: 77 Resp: 18155

Ion Ratio Lower Upper

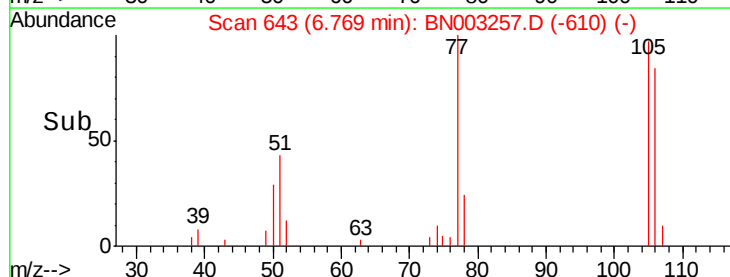
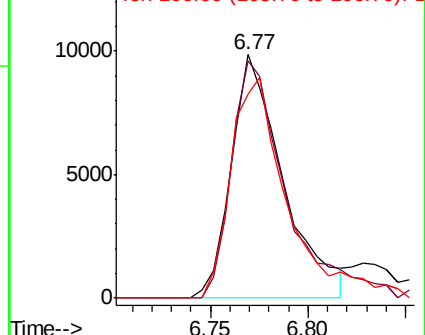
77 100

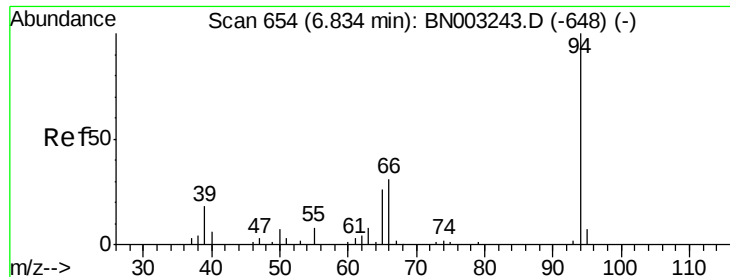
105 97.3 73.8 110.8

106 83.8 84.2 126.2#



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





#6

Phenol

Concen: 19.983 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

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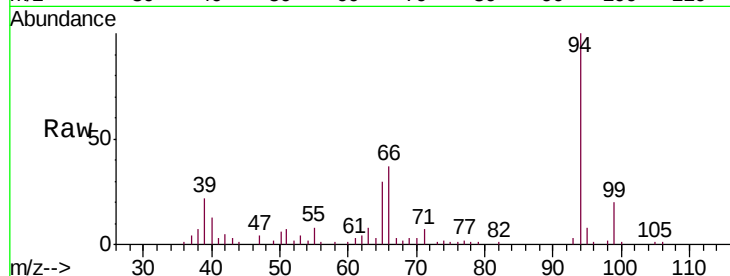
Tgt Ion: 94 Resp: 123241

Ion Ratio Lower Upper

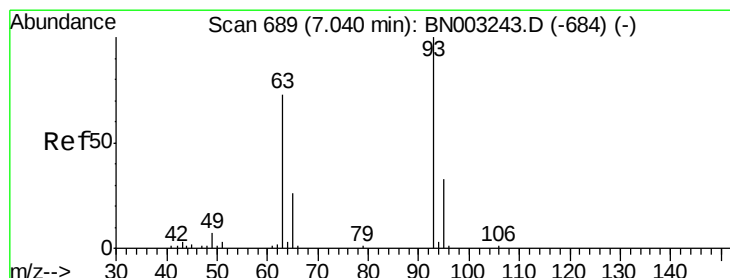
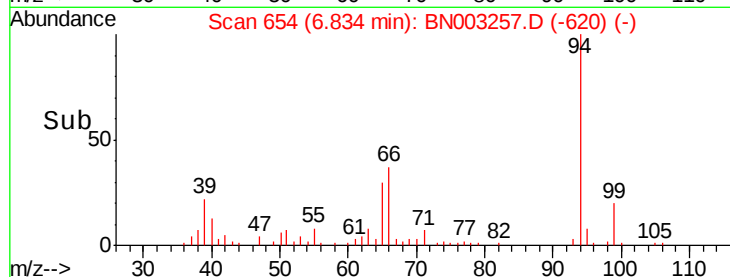
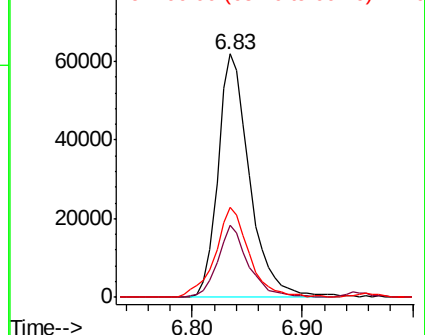
94 100

65 29.7 21.2 31.8

66 37.1 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: 19.707 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

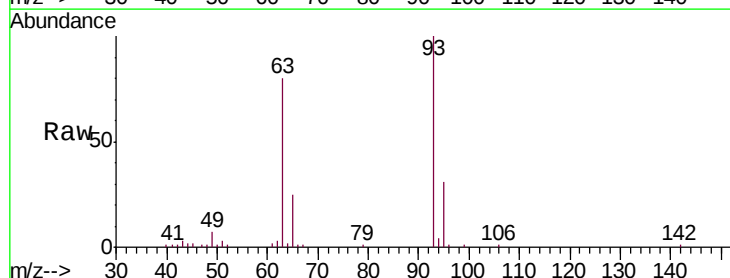
Tgt Ion: 93 Resp: 90795

Ion Ratio Lower Upper

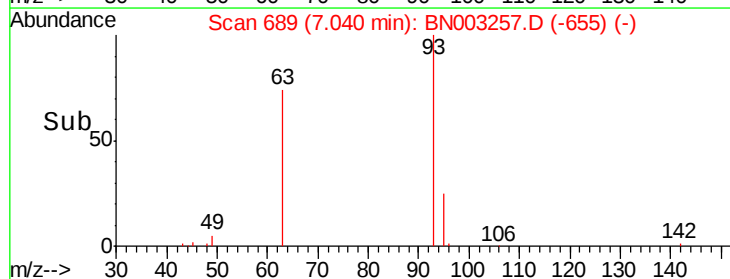
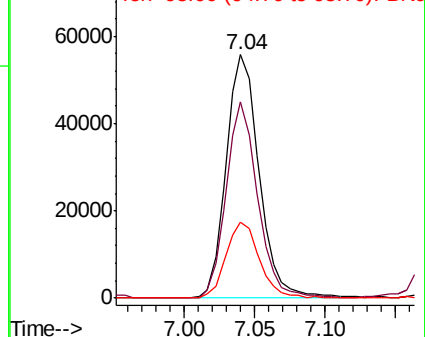
93 100

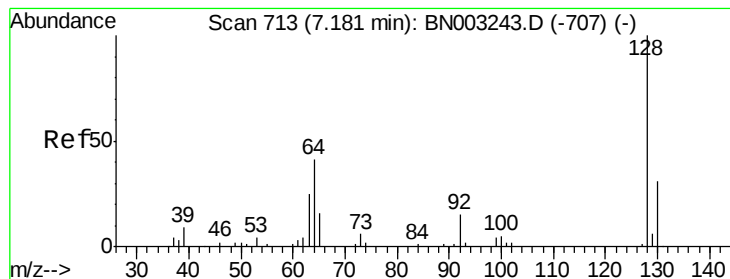
63 80.4 64.2 96.4

95 31.2 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: 20.265 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

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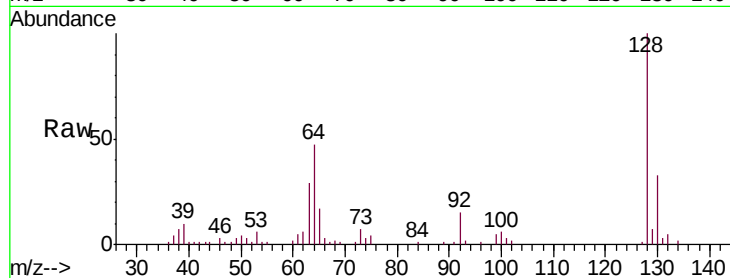
Tgt Ion:128 Resp: 97004

Ion Ratio Lower Upper

128 100

64 46.5 40.5 60.7

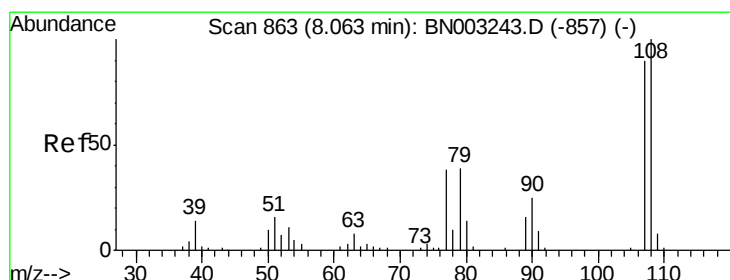
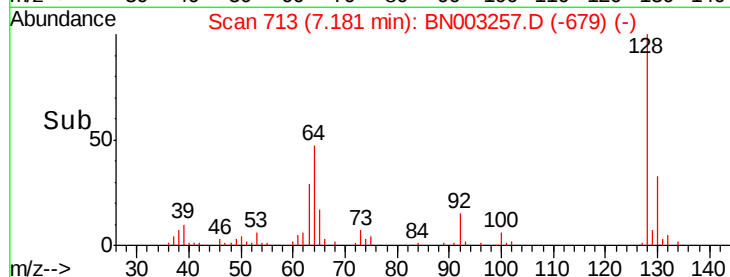
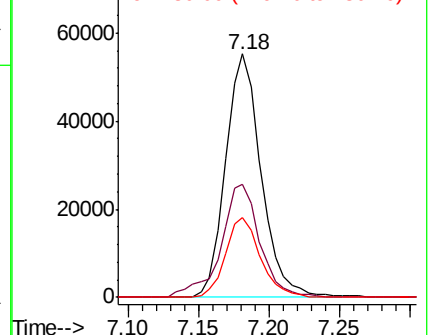
130 32.7 25.7 38.5



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: 20.353 ng/ul

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BN003257.D

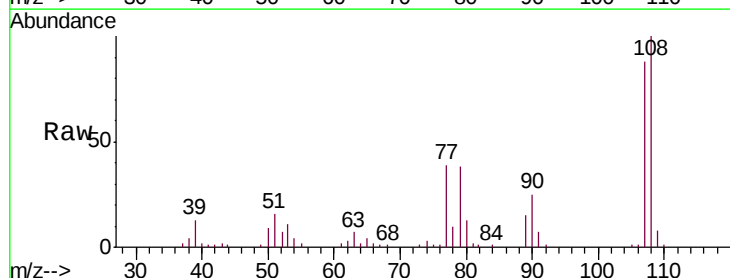
Acq: 23 Oct 2018 01:38

Tgt Ion:108 Resp: 97773

Ion Ratio Lower Upper

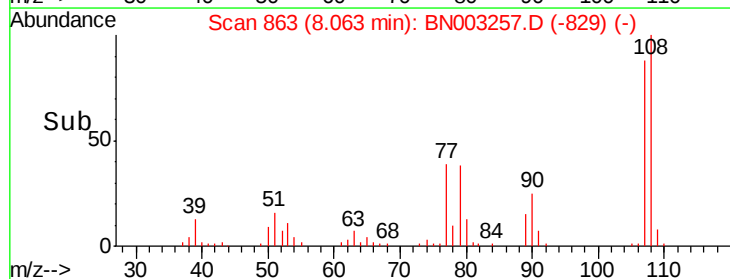
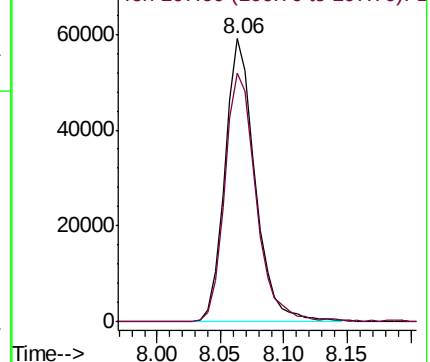
108 100

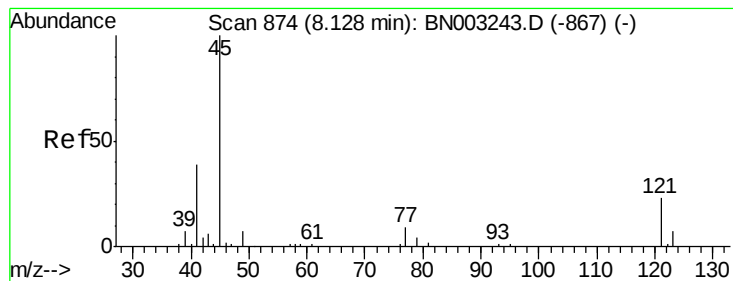
107 87.8 73.4 110.2



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: 20.159 ng/ul

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

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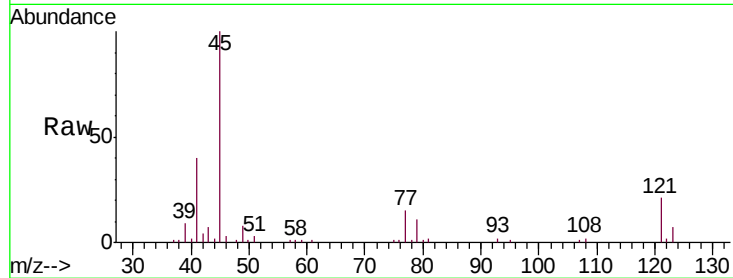
Tgt Ion: 45 Resp: 136454

Ion Ratio Lower Upper

45 100

77 15.2 11.2 16.8

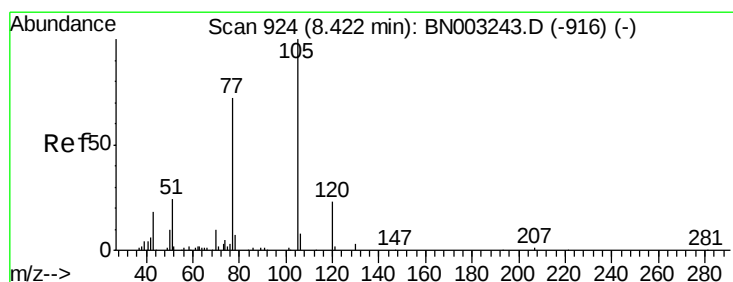
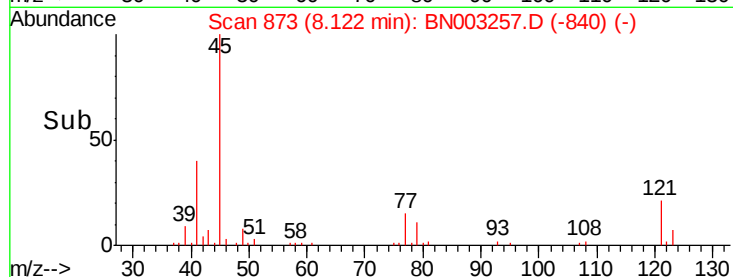
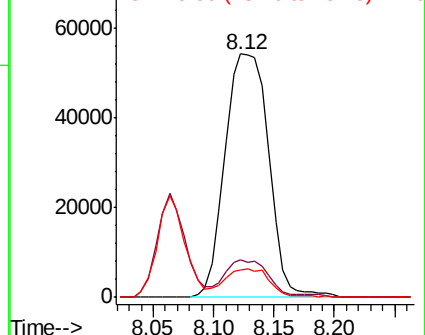
79 11.1 8.6 13.0



Abundance Ion 45.00 (44.70 to 45.70): BN003243.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BN003243.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BN003243.D (-867) (-)



#14

Acetophenone

Concen: 19.800 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

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Acq: 23 Oct 2018 01:38

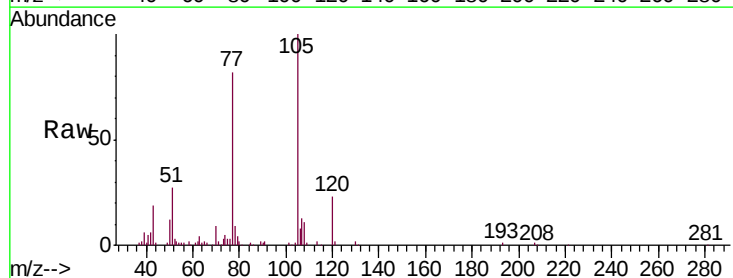
Tgt Ion: 105 Resp: 150714

Ion Ratio Lower Upper

105 100

77 81.6 61.0 91.4

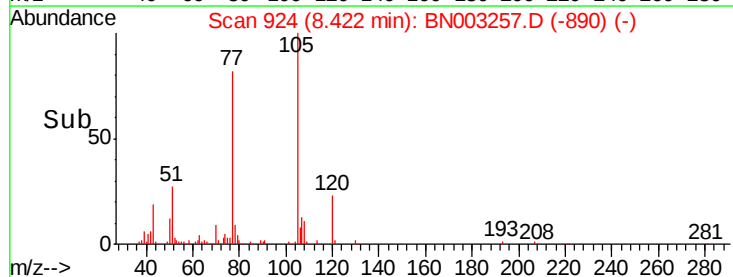
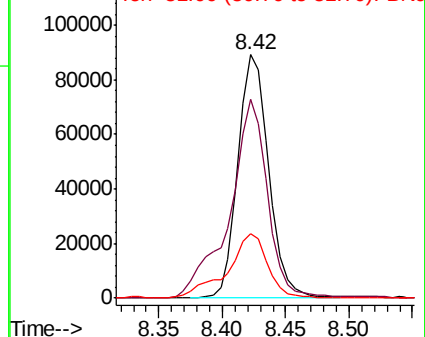
51 26.6 21.0 31.6

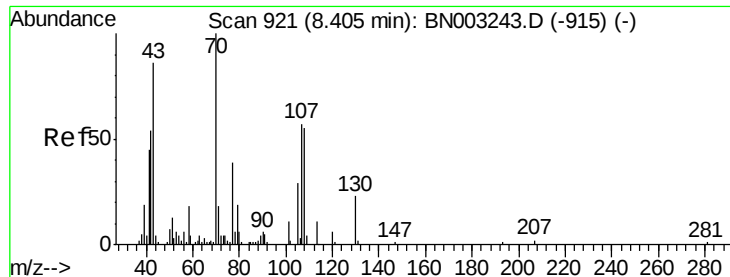


Abundance Ion 105.00 (104.70 to 105.70): BN003243.D (-916) (-)

Ion 77.00 (76.70 to 77.70): BN003243.D (-916) (-)

Ion 51.00 (50.70 to 51.70): BN003243.D (-916) (-)

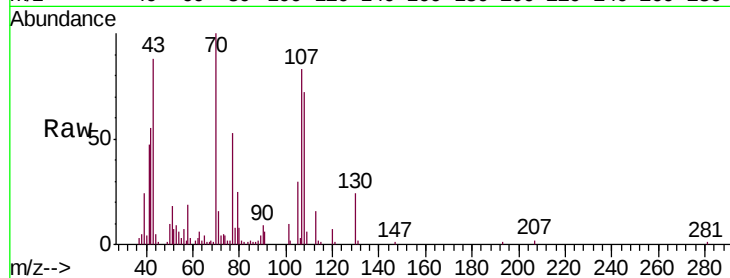




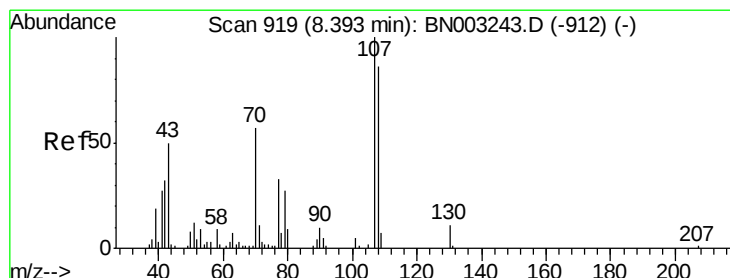
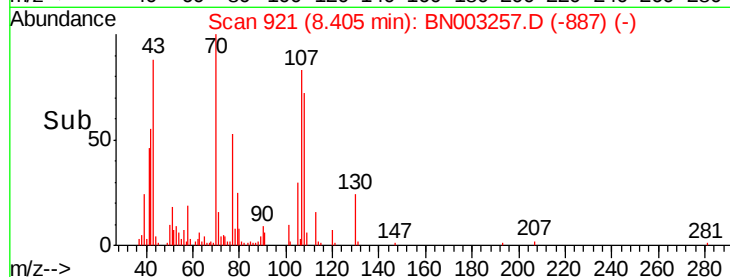
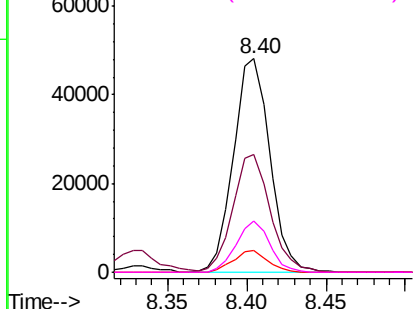
#15
N-Nitroso-di-n-propylamine
Concen: 20.012 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tgt Ion: 70 Resp: 77063
Ion Ratio Lower Upper
70 100
42 55.1 44.5 66.7
101 10.1 7.9 11.9
130 24.2 18.7 28.1

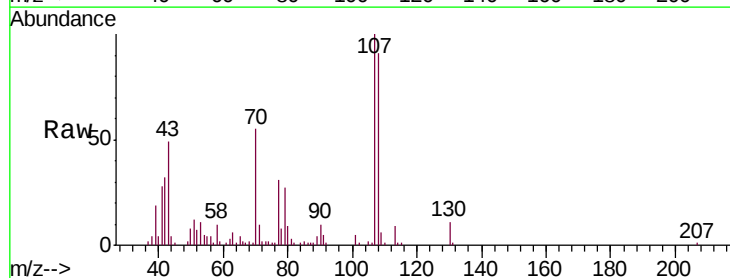


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

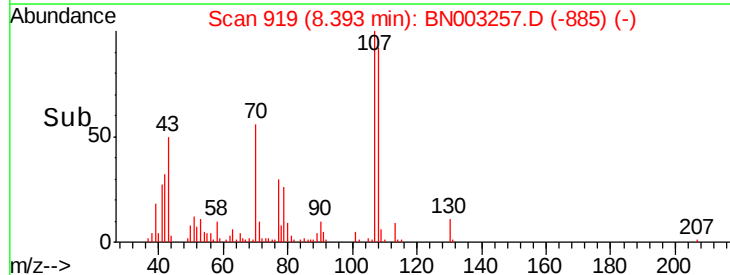
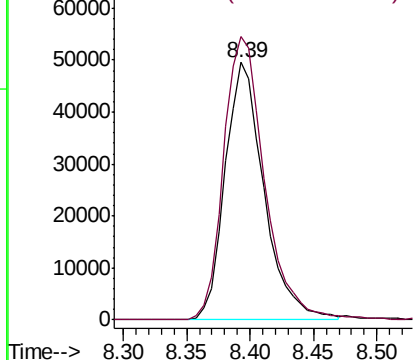


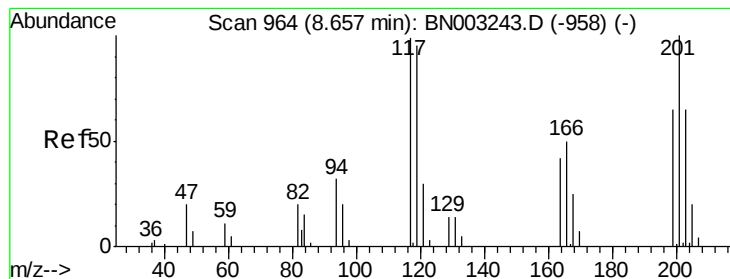
#16
4-Methylphenol
Concen: 20.344 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Tgt Ion: 108 Resp: 105914
Ion Ratio Lower Upper
108 100
107 109.8 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: 20.153 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

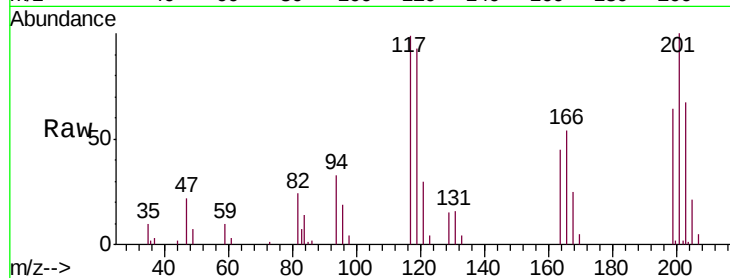
Tgt Ion:117 Resp: 36543

Ion Ratio Lower Upper

117 100

201 101.2 87.5 131.3

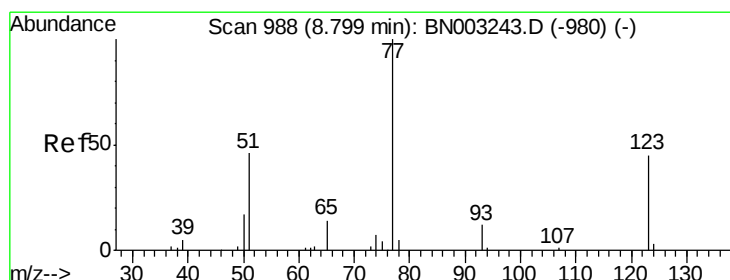
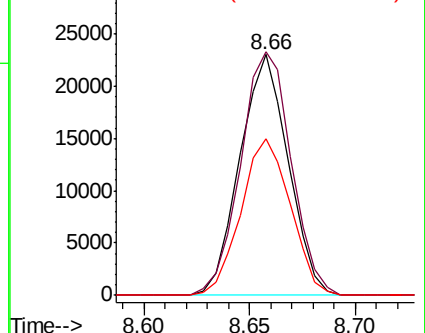
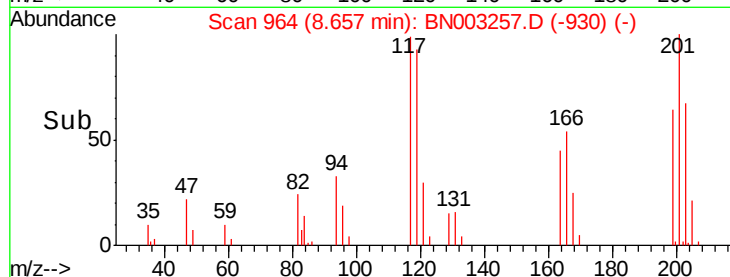
199 65.3 53.6 80.4



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: 18.926 ng/ul

RT: 8.80 min Scan# 988

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

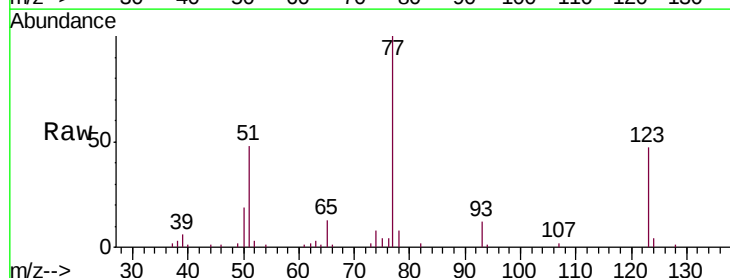
Tgt Ion: 77 Resp: 108212

Ion Ratio Lower Upper

77 100

123 47.1 36.9 55.3

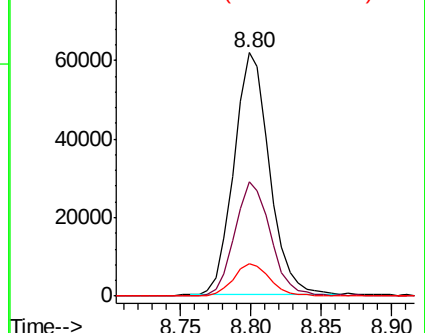
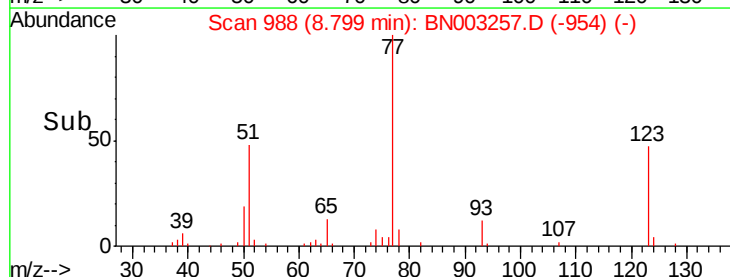
65 13.1 10.2 15.4

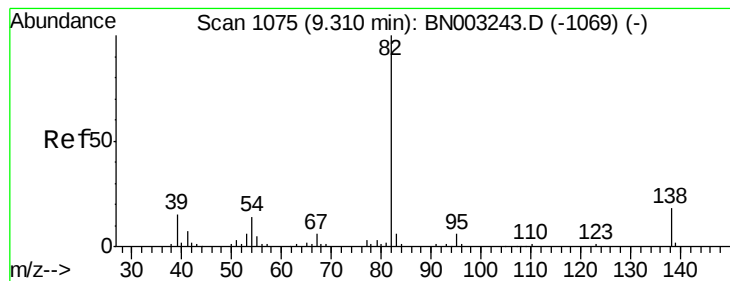


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 18.899 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

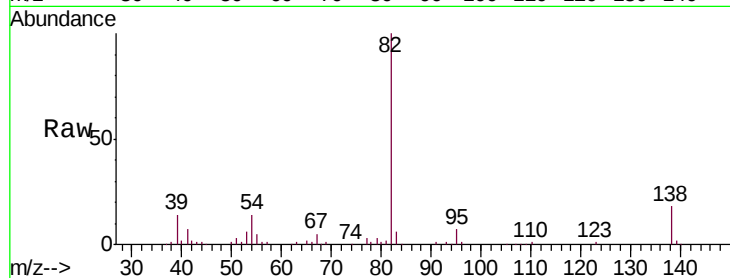
Tgt Ion: 82 Resp: 217945

Ion Ratio Lower Upper

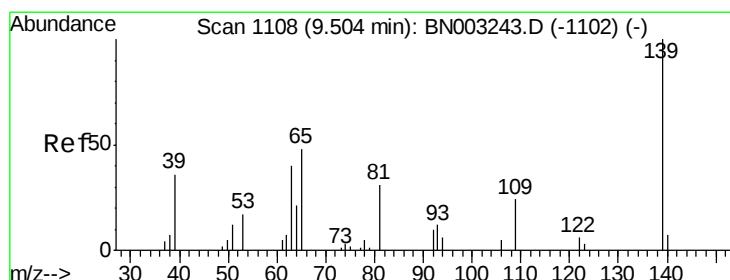
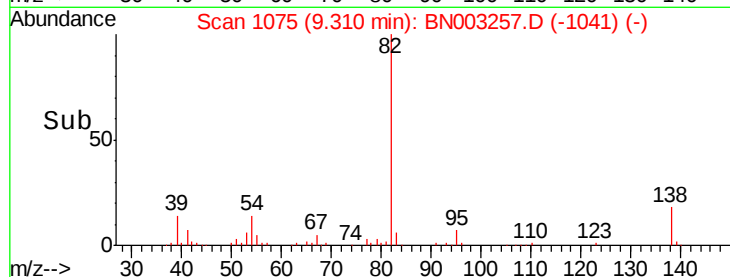
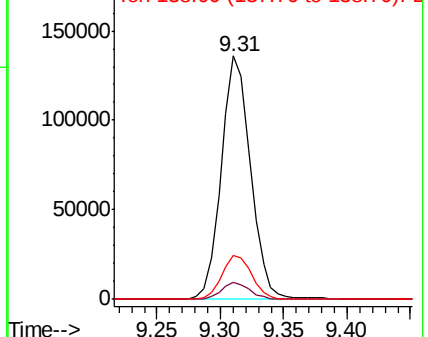
82 100

95 7.2 5.3 7.9

138 18.2 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: 20.088 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

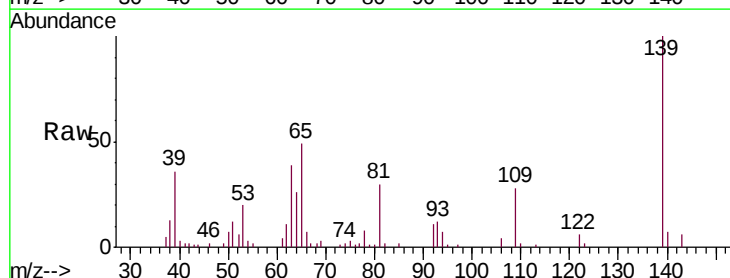
Tgt Ion: 139 Resp: 60911

Ion Ratio Lower Upper

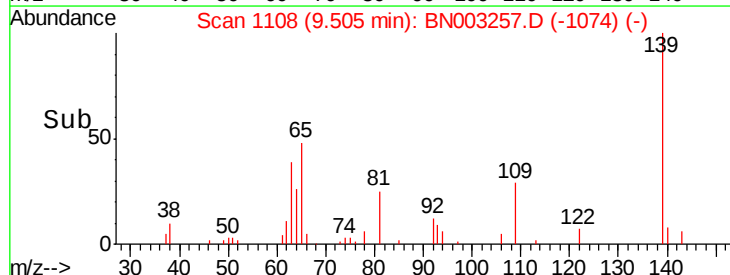
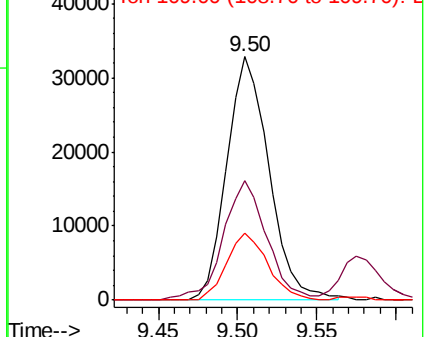
139 100

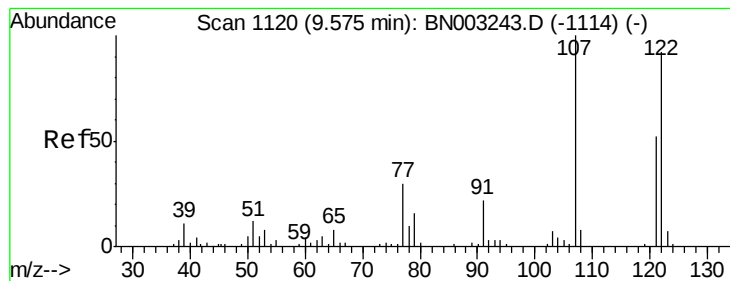
65 49.2 42.8 64.2

109 27.6 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: 20.434 ng/ul

RT: 9.58 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

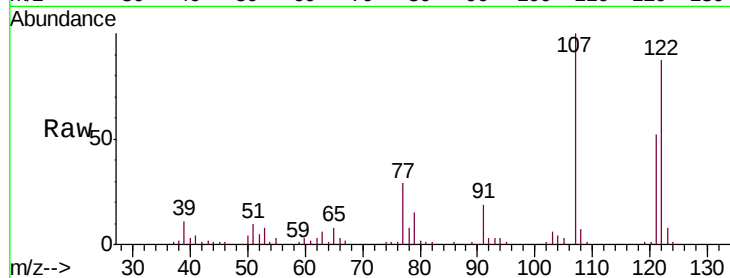
Tgt Ion: 107 Resp: 120664

Ion Ratio Lower Upper

107 100

121 51.5 40.4 60.6

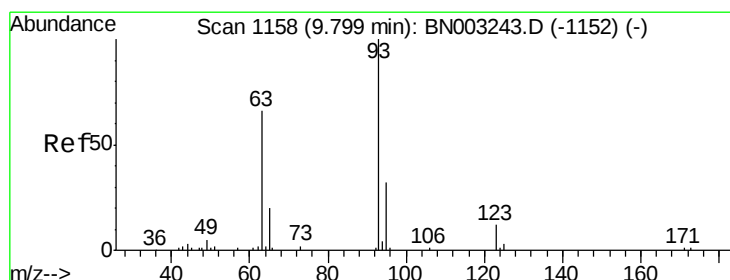
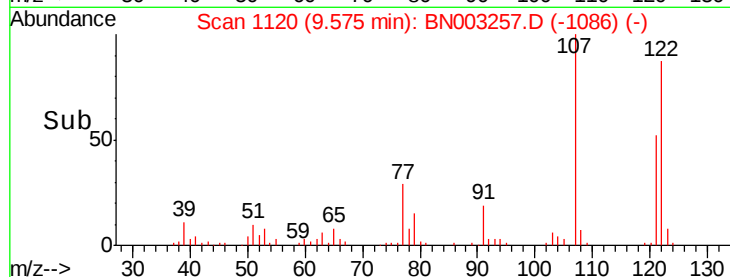
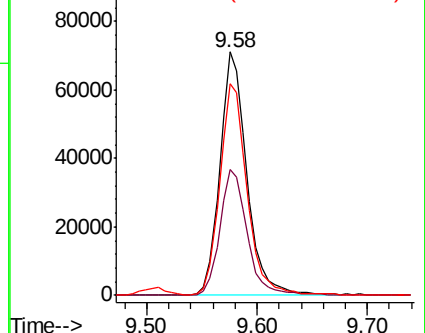
122 86.8 70.6 106.0



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: 19.000 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

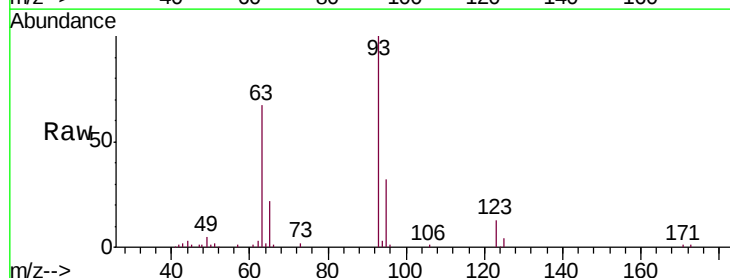
Tgt Ion: 93 Resp: 134958

Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

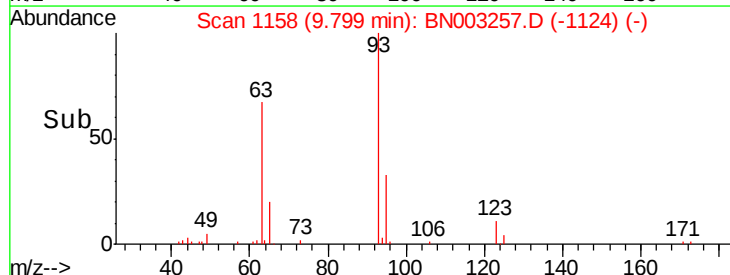
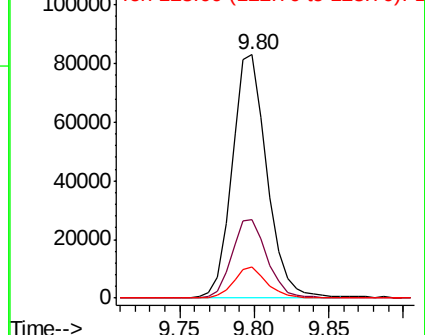
123 12.6 9.9 14.9

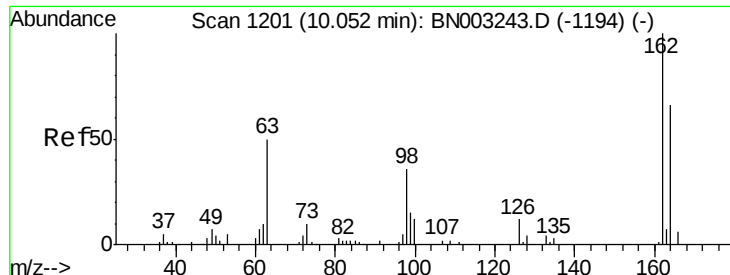


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

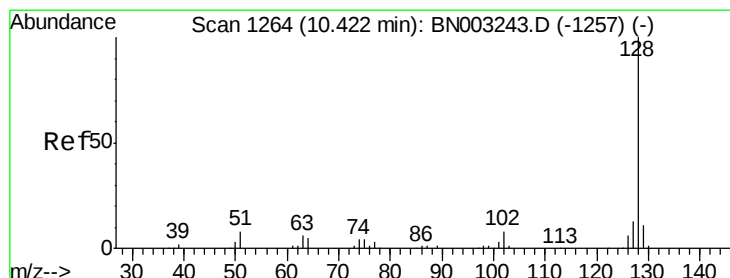
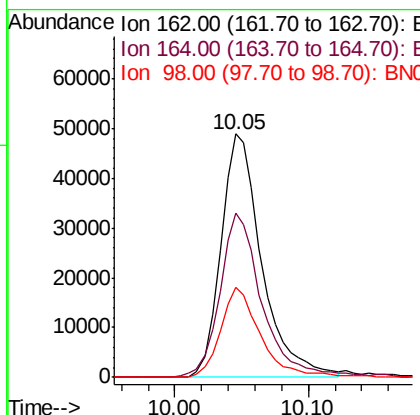
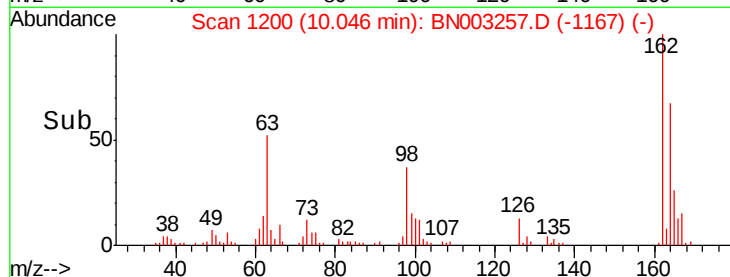
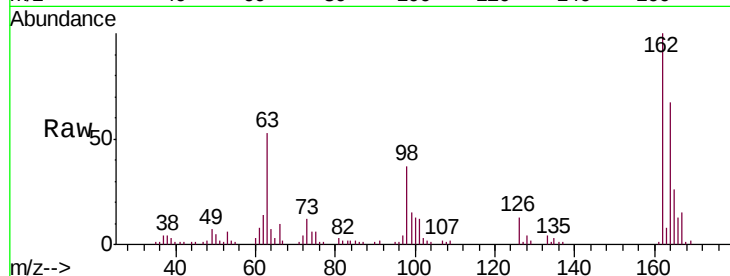




#27
2,4-Dichlorophenol
Concen: 20.454 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

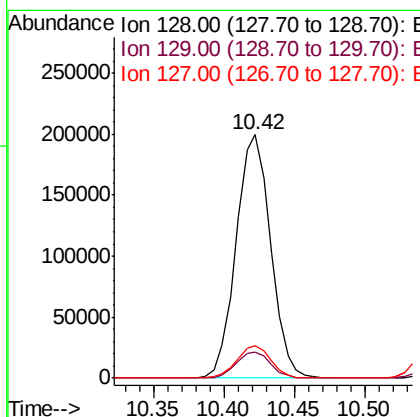
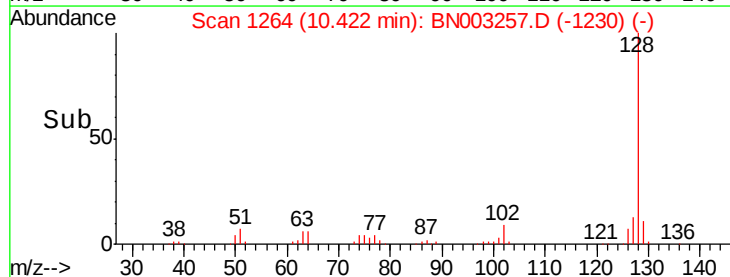
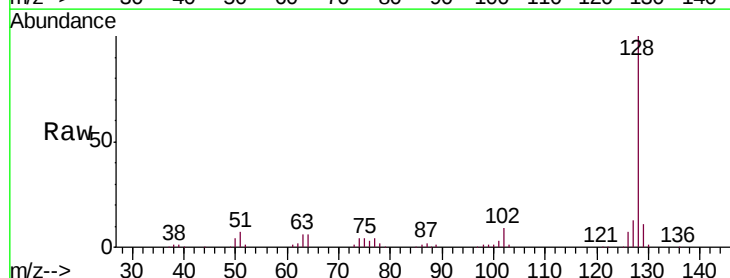
Instrument :
BNA_N
ClientSampleId :
SSTD02025

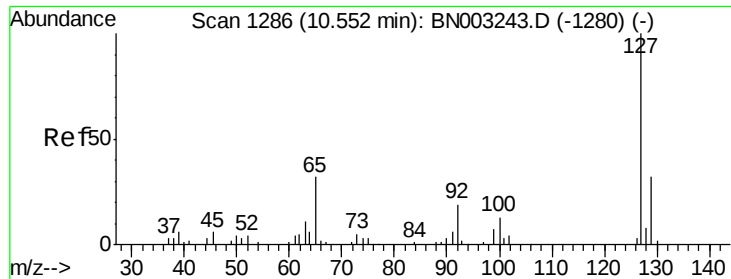
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	52.6	78.8
98	36.9	27.4	41.2



#28
Naphthalene
Concen: 19.761 ng/ul
RT: 10.42 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	13.3	10.2	15.4

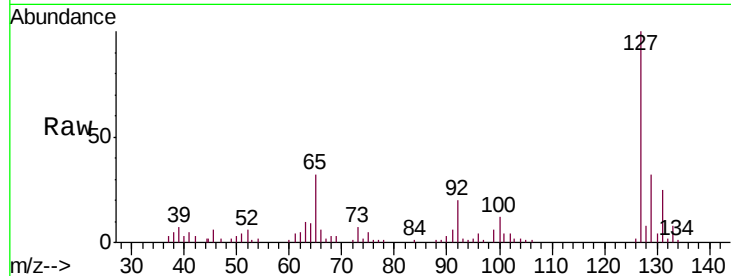




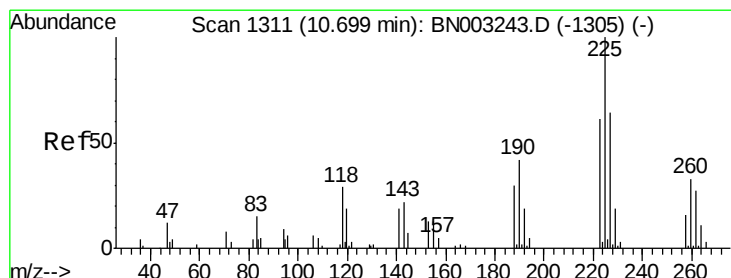
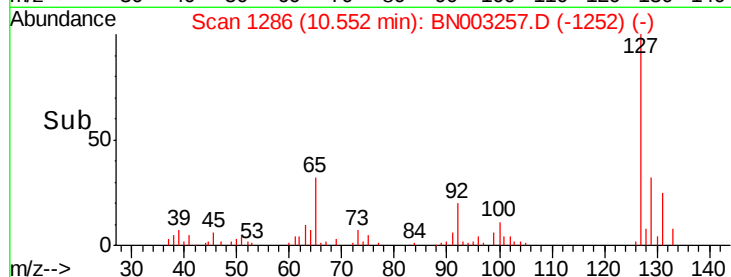
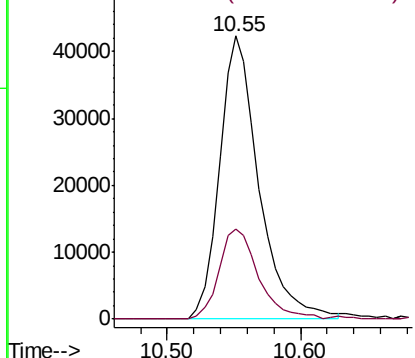
#30
4-Chloroaniline
Concen: 19.838 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tgt Ion:127 Resp: 86970
Ion Ratio Lower Upper
127 100
129 31.8 24.5 36.7

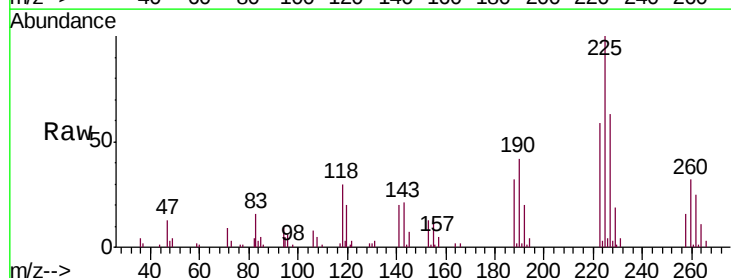


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

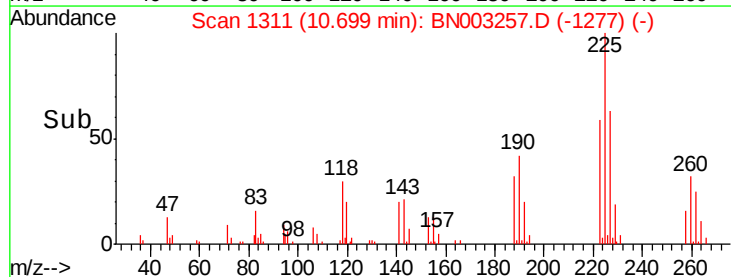
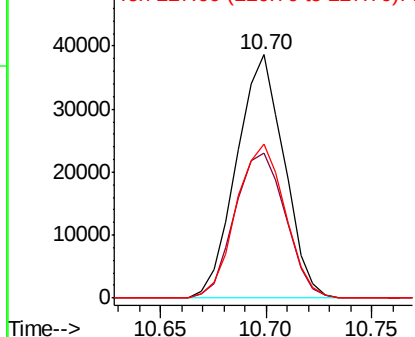


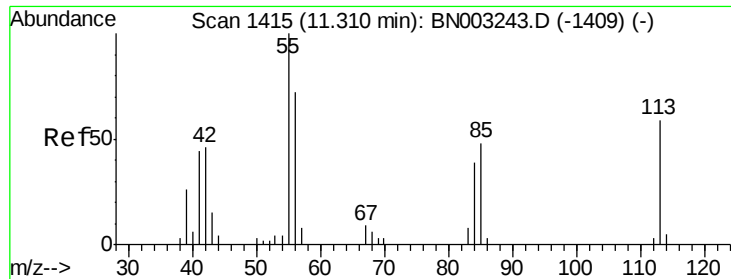
#31
Hexachlorobutadiene
Concen: 19.585 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Tgt Ion:225 Resp: 60550
Ion Ratio Lower Upper
225 100
223 59.4 53.0 79.6
227 63.4 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: 19.092 ng/ul

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

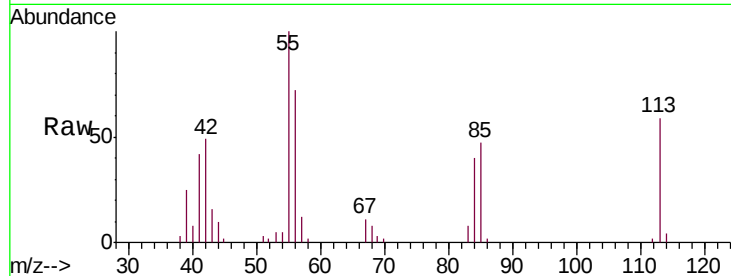
Tgt Ion:113 Resp: 36439

Ion Ratio Lower Upper

113 100

55 169.5 115.4 173.2

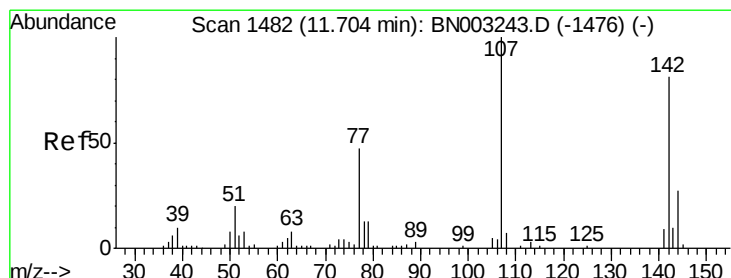
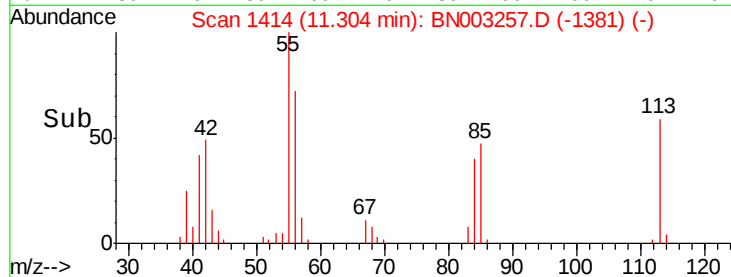
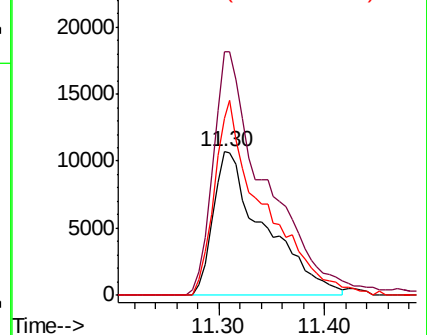
56 122.9 86.6 129.8



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: 20.944 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

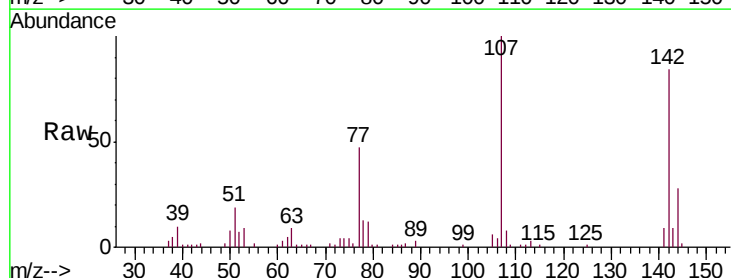
Tgt Ion:107 Resp: 118435

Ion Ratio Lower Upper

107 100

144 28.4 22.6 34.0

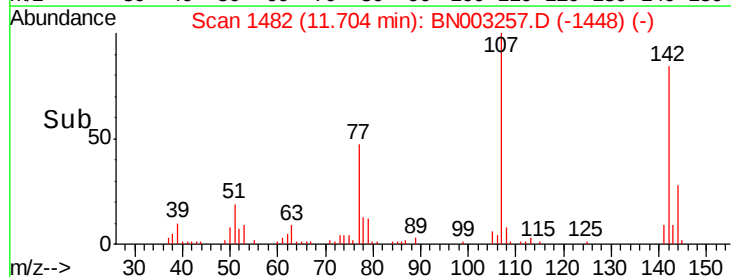
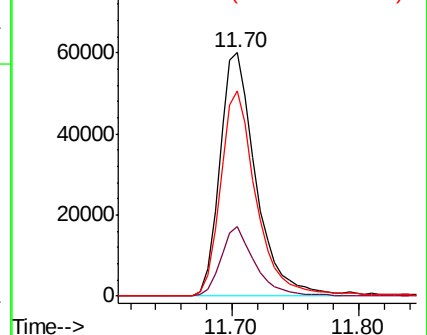
142 84.3 66.8 100.2

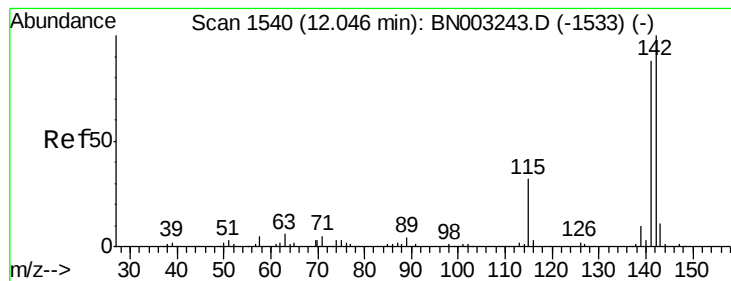


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.114 ng/ul

RT: 12.04 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

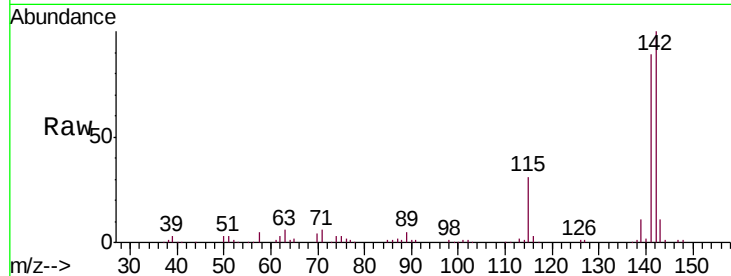
SSTD02025

Tgt Ion:142 Resp: 260502

Ion Ratio Lower Upper

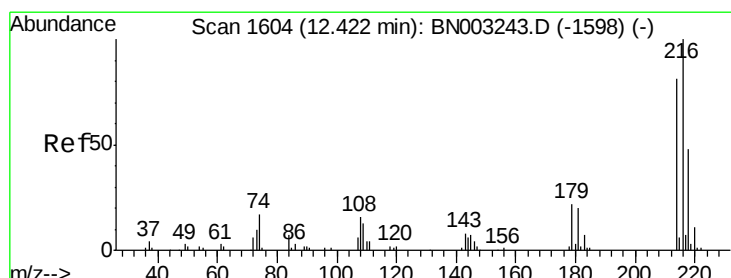
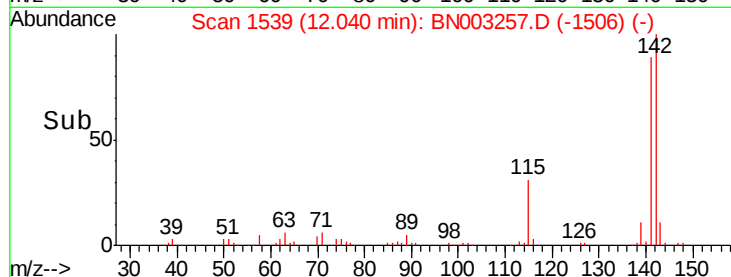
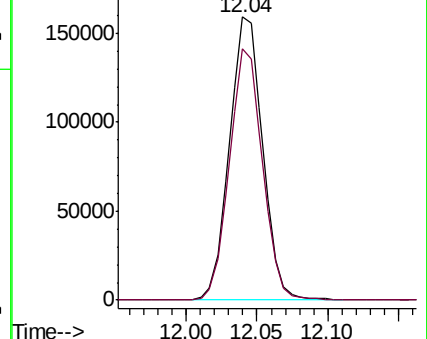
142 100

141 89.0 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: 19.876 ng/ul

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Tgt Ion:216 Resp: 132693

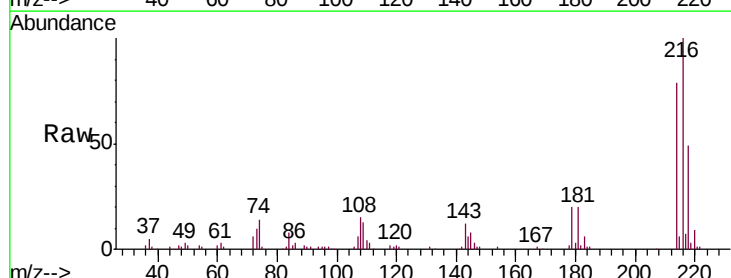
Ion Ratio Lower Upper

216 100

214 78.8 60.8 91.2

179 20.1 16.4 24.6

108 15.1 12.2 18.4

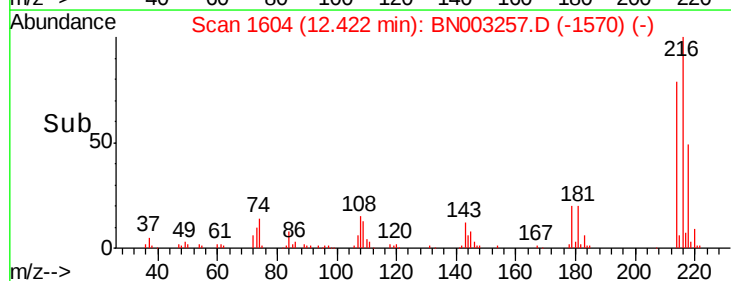
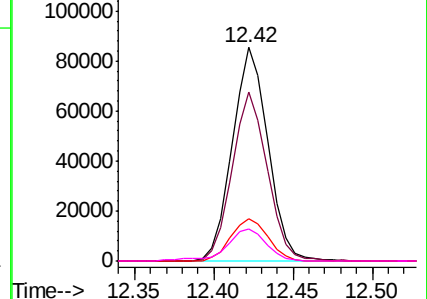


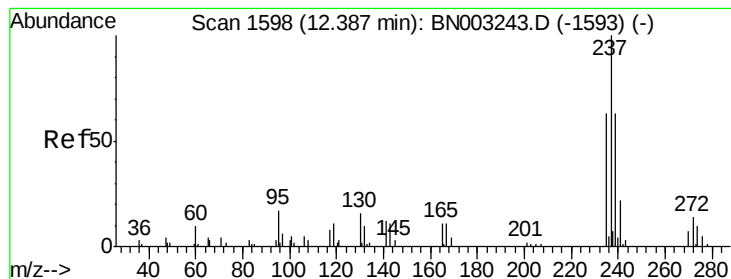
Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.951 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

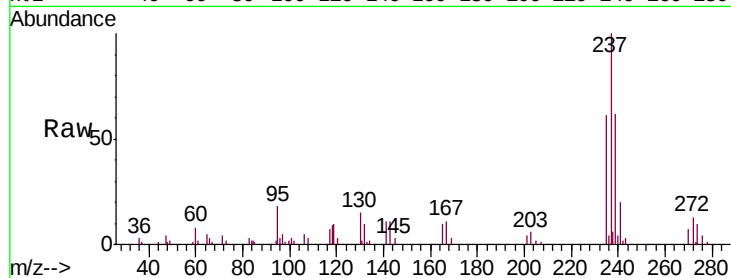
Tgt Ion: 237 Resp: 54429

Ion Ratio Lower Upper

237 100

235 61.0 48.6 72.8

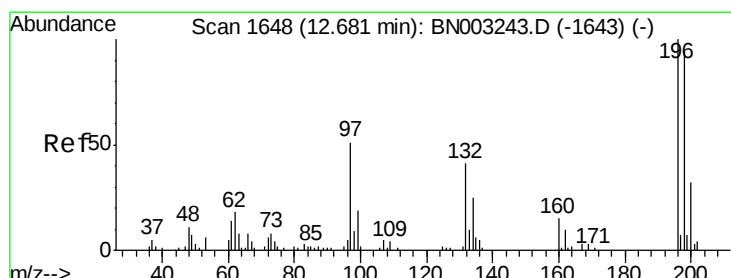
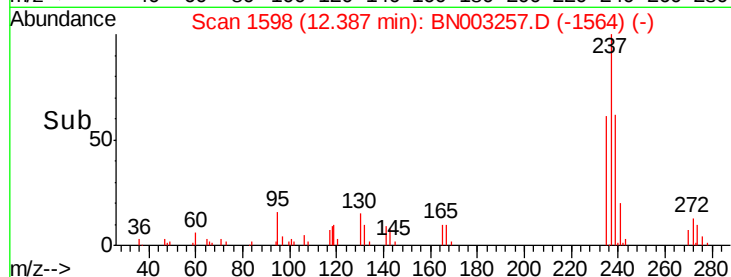
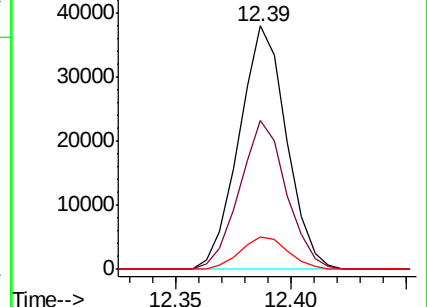
272 13.4 10.2 15.4



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: 20.390 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

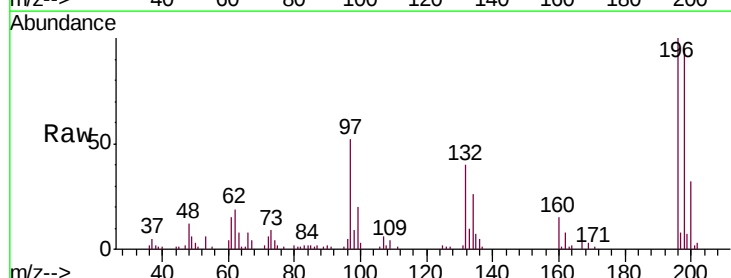
Tgt Ion: 196 Resp: 88683

Ion Ratio Lower Upper

196 100

198 95.5 71.0 106.4

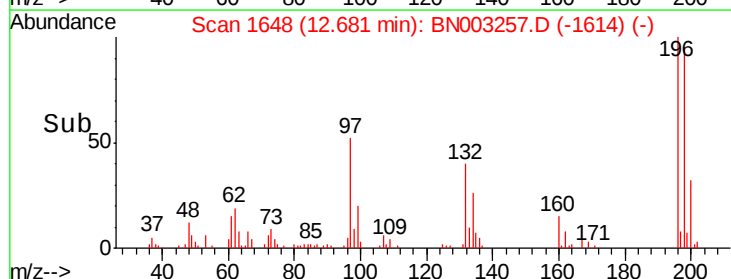
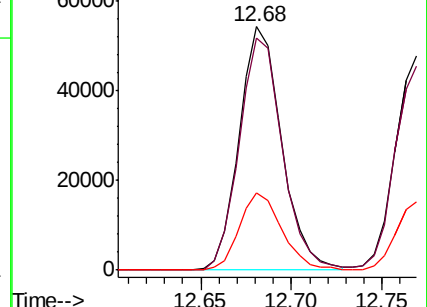
200 31.8 23.4 35.0

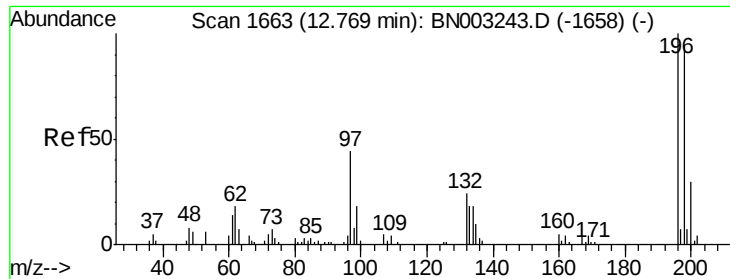


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

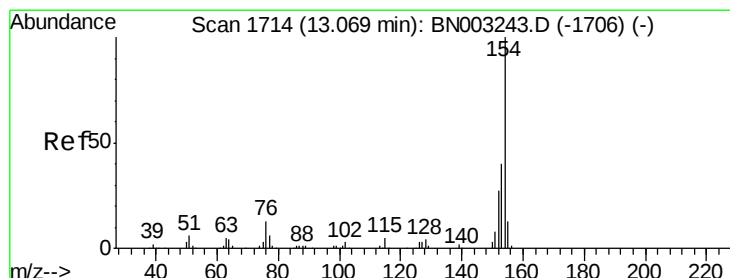
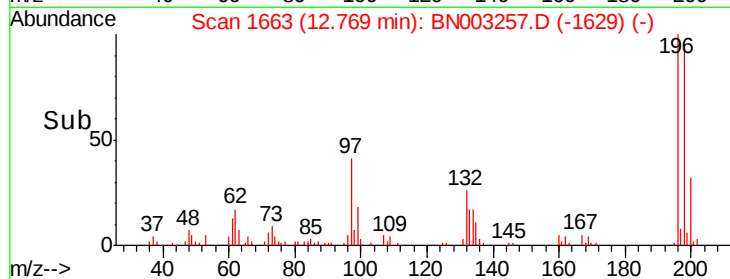
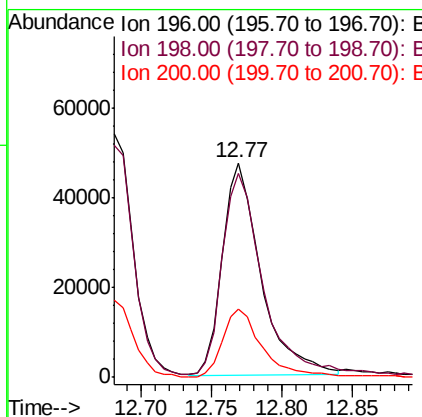
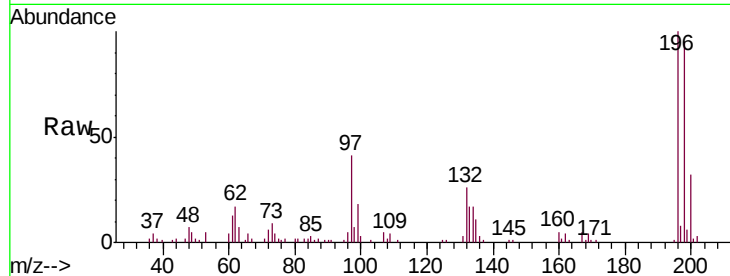




#39
 2,4,5-Trichlorophenol
 Concen: 19.668 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

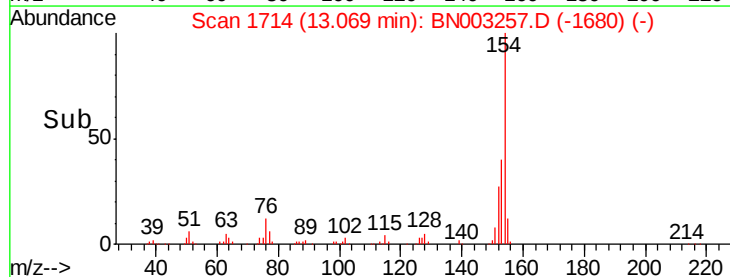
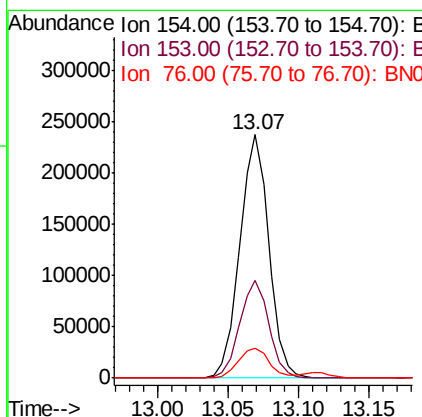
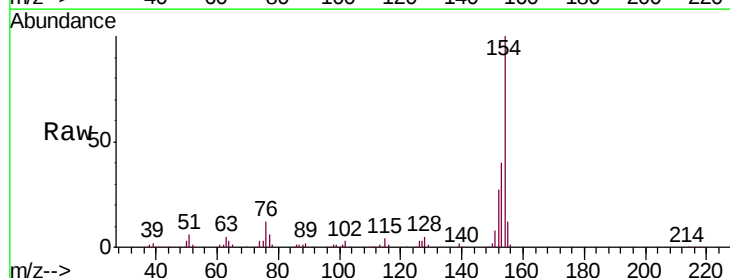
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

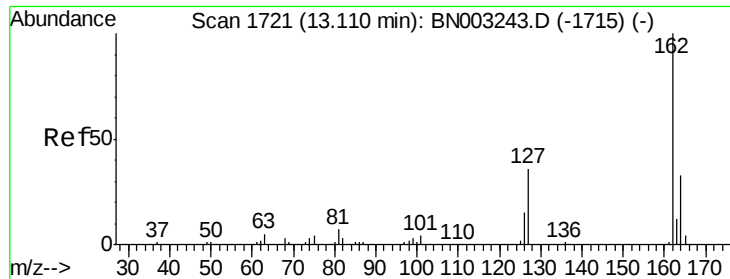
Tgt Ion:196 Resp: 90190
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.6 114.8
 200 31.8 24.1 36.1



#40
 1,1'-Biphenyl
 Concen: 19.816 ng/ul
 RT: 13.07 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Tgt Ion:154 Resp: 341917
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.7 49.1
 76 12.5 10.6 16.0

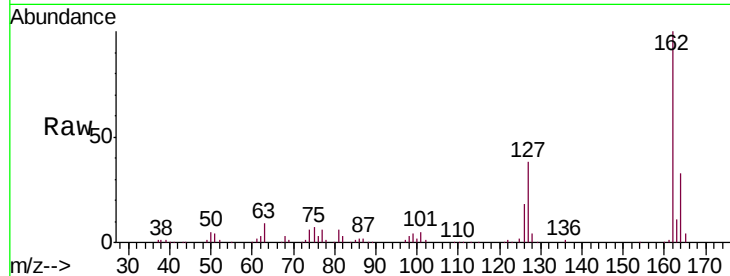




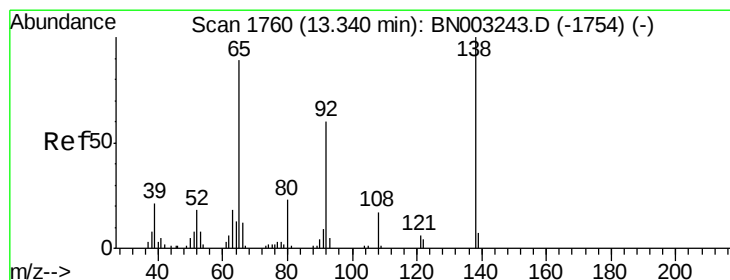
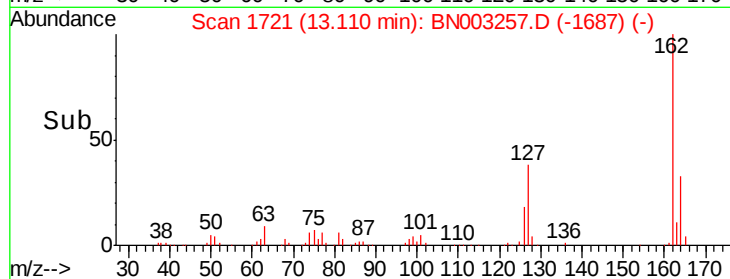
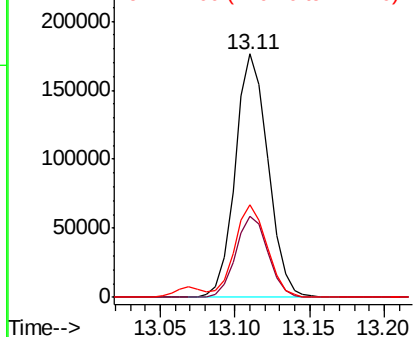
#41
 2-Chloronaphthalene
 Concen: 20.020 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

Tgt Ion: 162 Resp: 269349
 Ion Ratio Lower Upper
 162 100
 164 33.3 25.9 38.9
 127 37.9 29.0 43.6

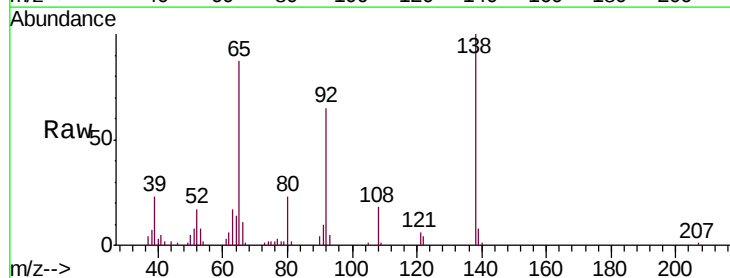


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

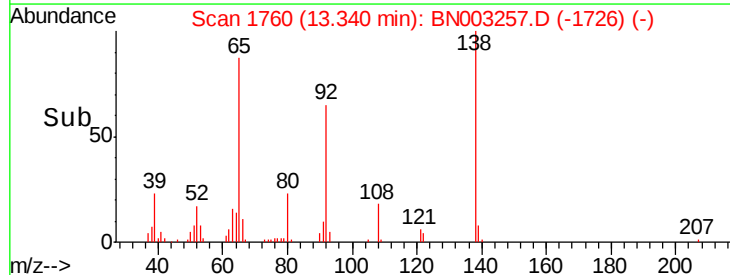
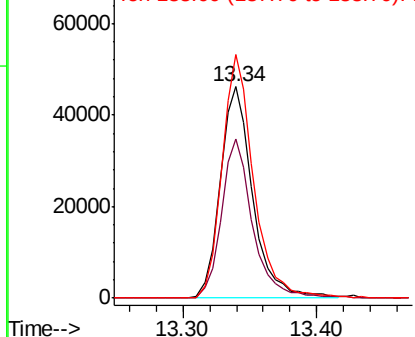


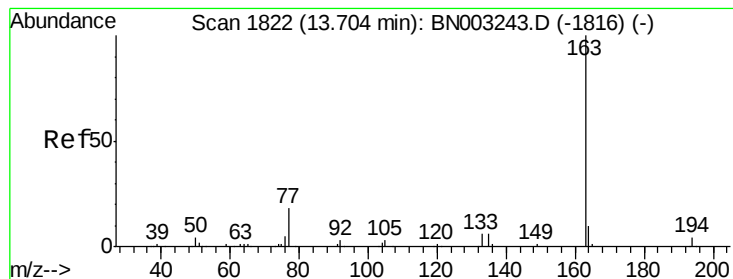
#42
 2-Nitroaniline
 Concen: 20.799 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Tgt Ion: 65 Resp: 78907
 Ion Ratio Lower Upper
 65 100
 92 75.1 57.4 86.0
 138 115.2 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: 18.981 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

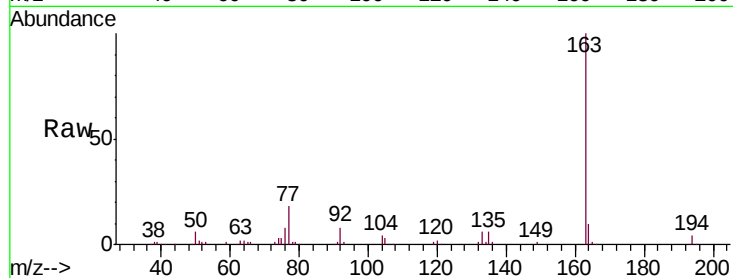
Tgt Ion:163 Resp: 335710

Ion Ratio Lower Upper

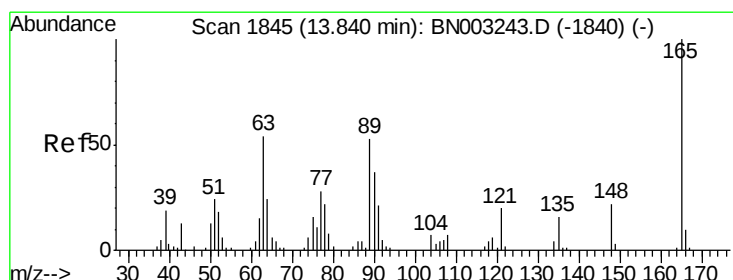
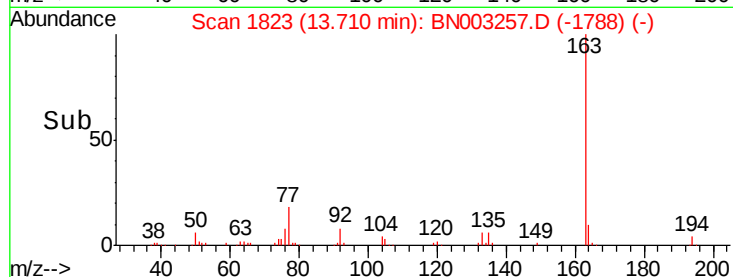
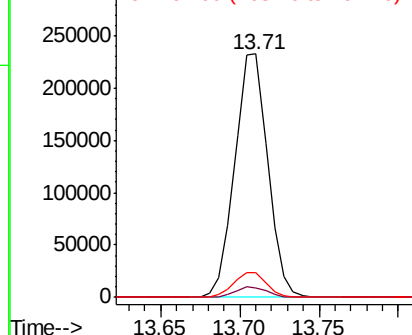
163 100

194 4.1 3.7 5.5

164 10.0 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: 20.625 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

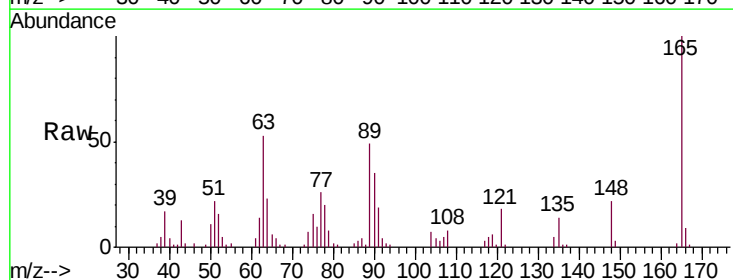
Tgt Ion:165 Resp: 73120

Ion Ratio Lower Upper

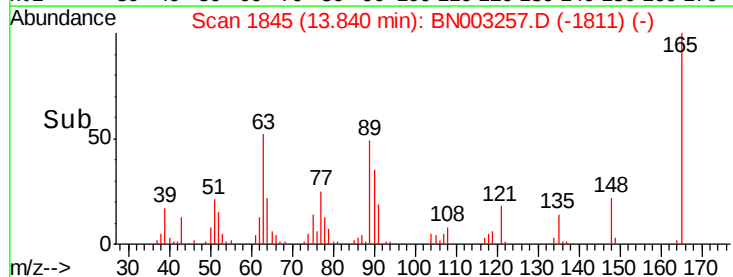
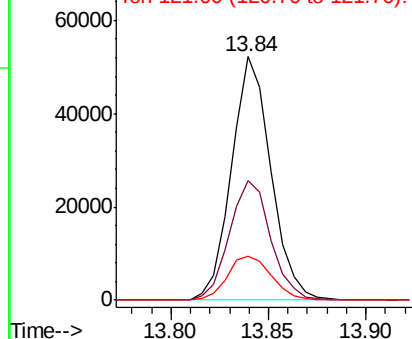
165 100

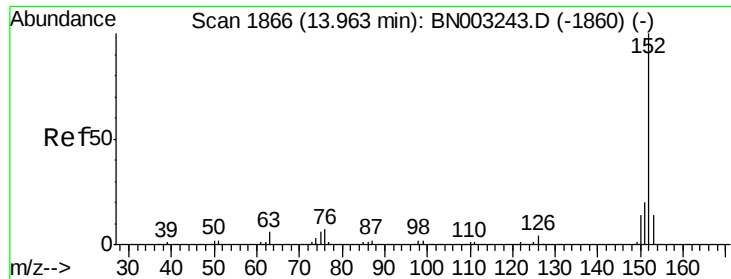
89 48.8 40.3 60.5

121 17.8 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: 20.397 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

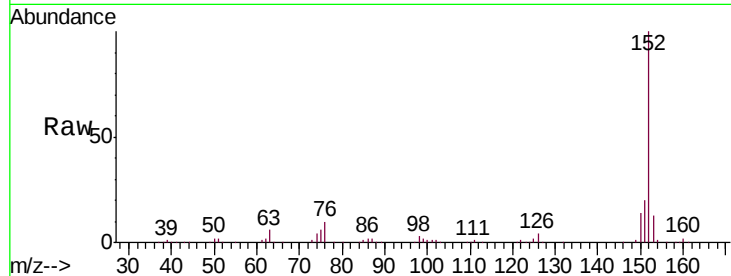
Tgt Ion:152 Resp: 424000

Ion Ratio Lower Upper

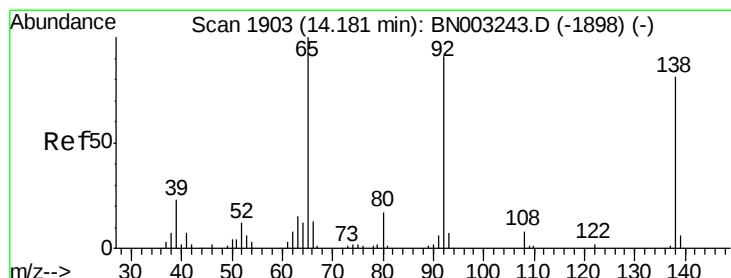
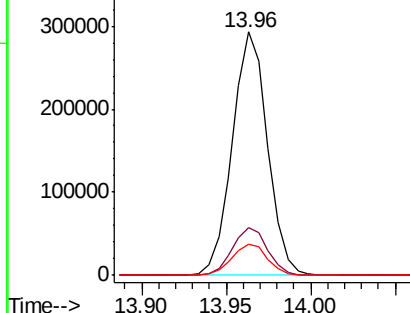
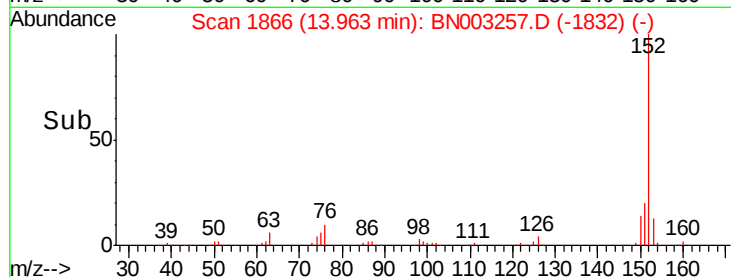
152 100

151 19.5 15.8 23.6

153 13.0 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: 20.564 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

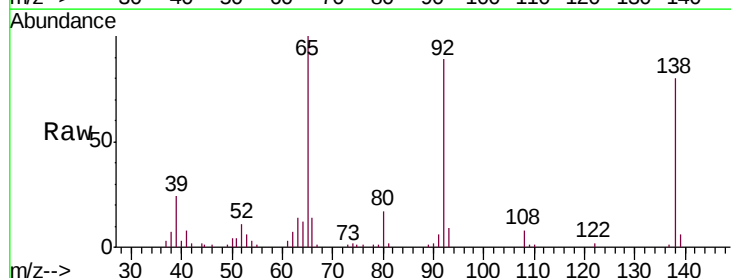
Tgt Ion:138 Resp: 66831

Ion Ratio Lower Upper

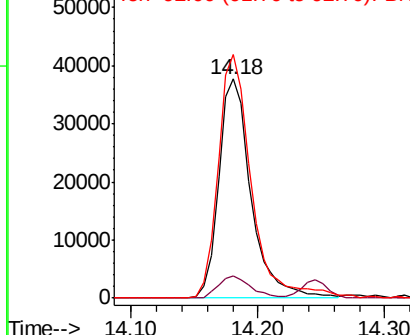
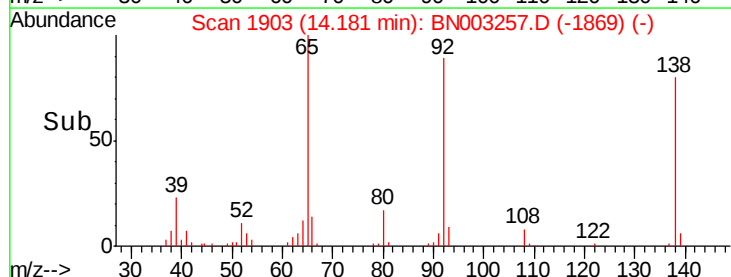
138 100

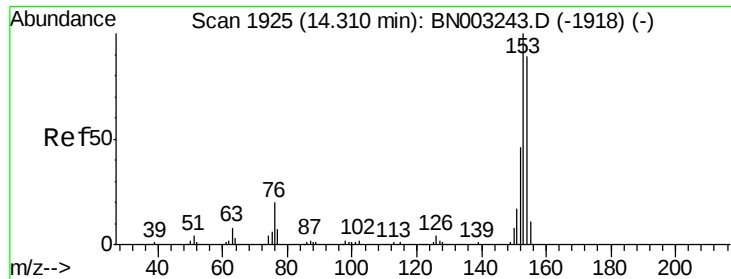
108 9.9 7.6 11.4

92 111.2 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: 19.978 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

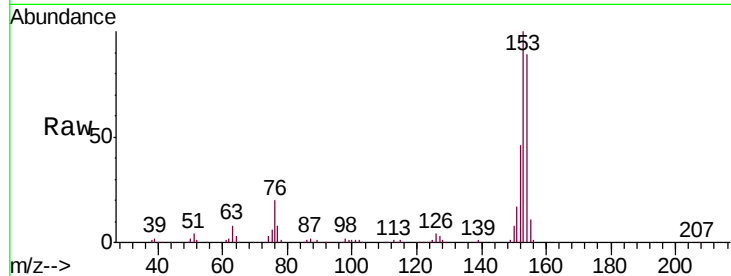
Tgt Ion:153 Resp: 296646

Ion Ratio Lower Upper

153 100

152 46.5 36.8 55.2

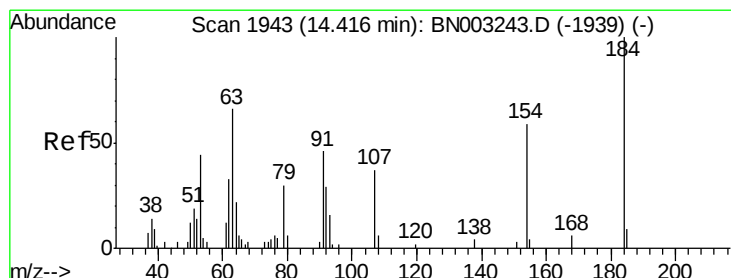
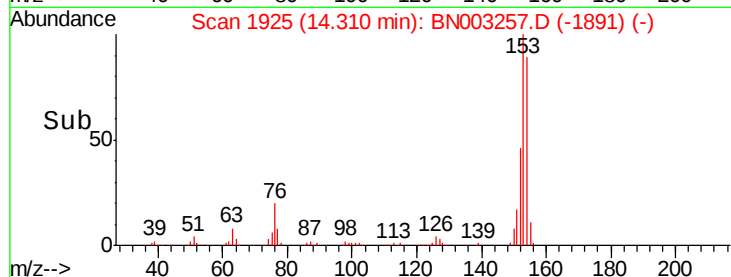
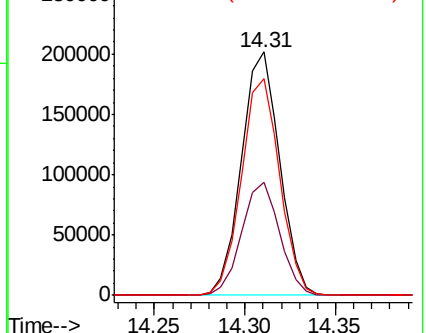
154 89.2 70.6 105.8



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: 24.193 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

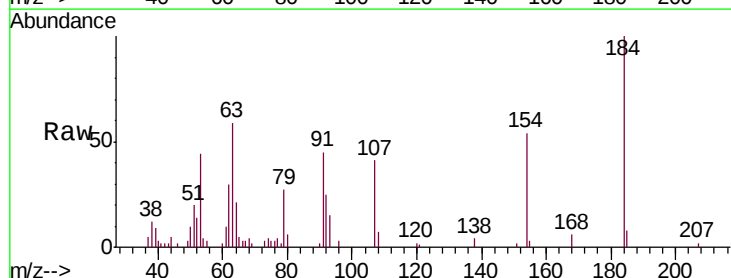
Tgt Ion:184 Resp: 45776

Ion Ratio Lower Upper

184 100

63 59.1 46.9 70.3

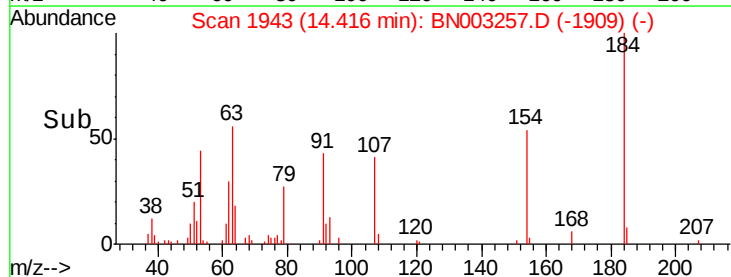
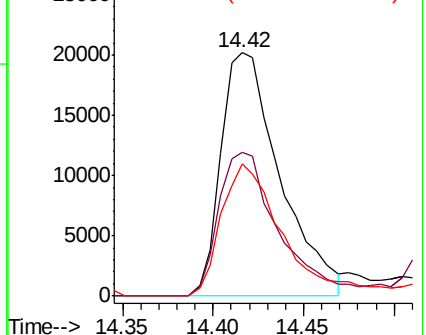
154 54.3 42.8 64.2

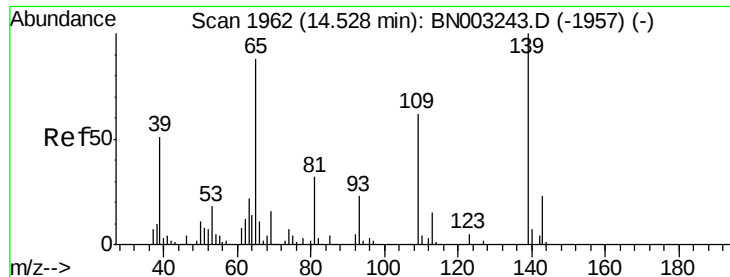


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.404 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

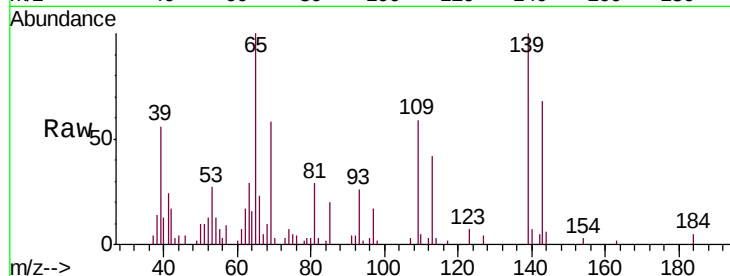
Tgt Ion:109 Resp: 27205

Ion Ratio Lower Upper

109 100

139 169.3 135.3 202.9

65 168.5 126.8 190.2

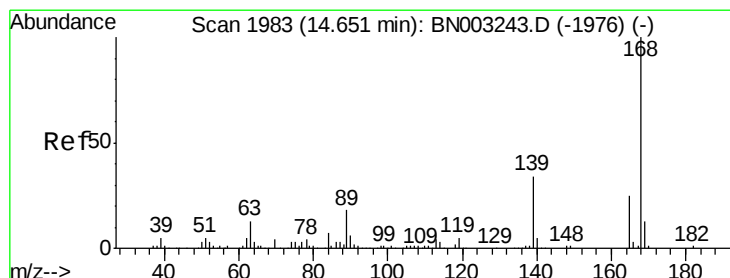
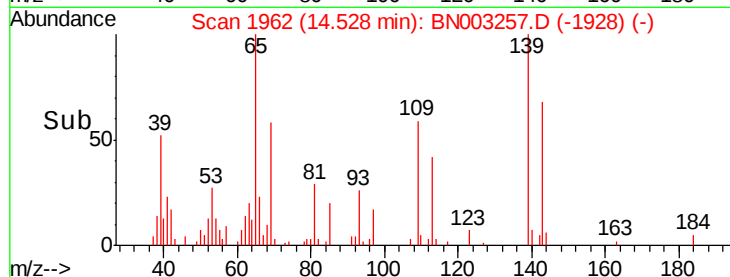
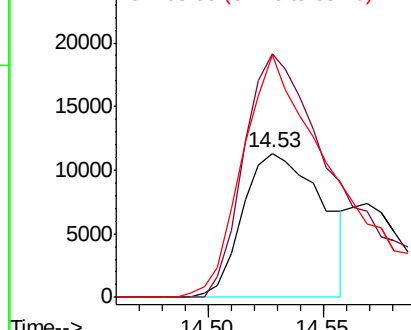


Abundance

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): BNO



#53

Dibenzofuran

Concen: 20.095 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN003257.D

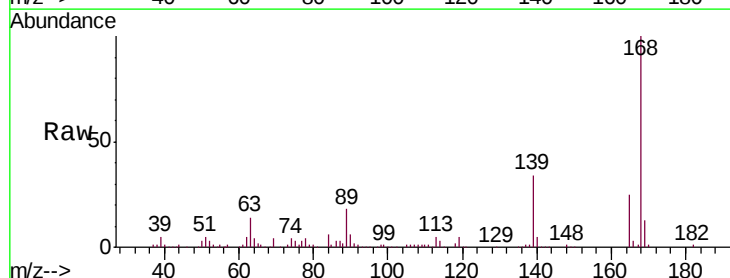
Acq: 23 Oct 2018 01:38

Tgt Ion:168 Resp: 421660

Ion Ratio Lower Upper

168 100

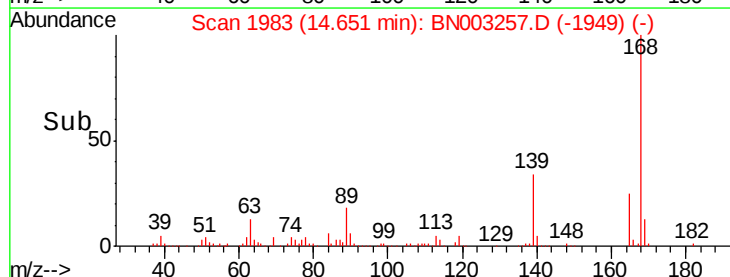
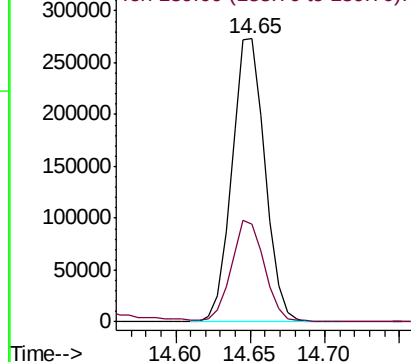
139 34.5 27.1 40.7

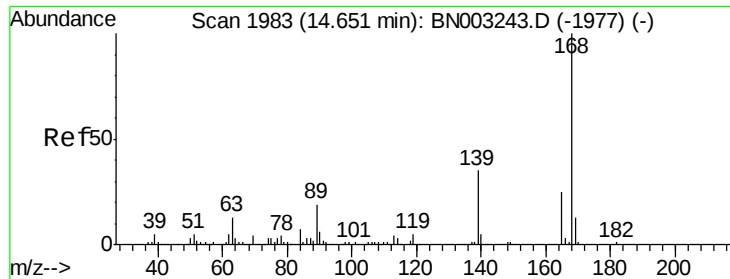


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

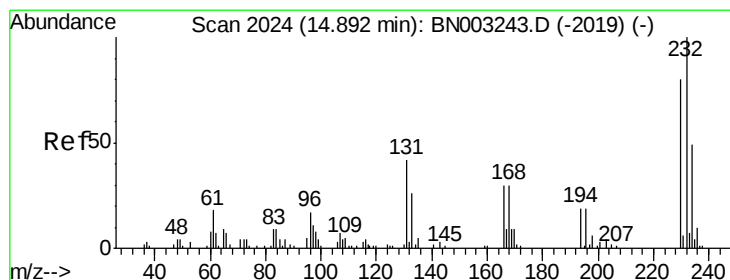
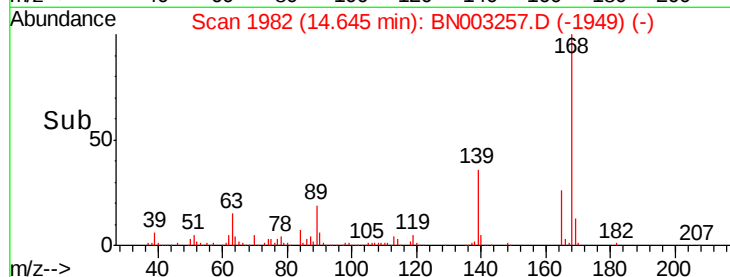
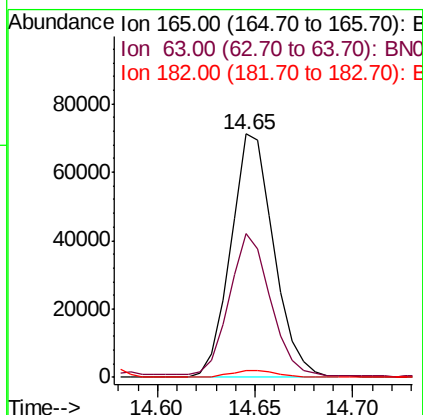
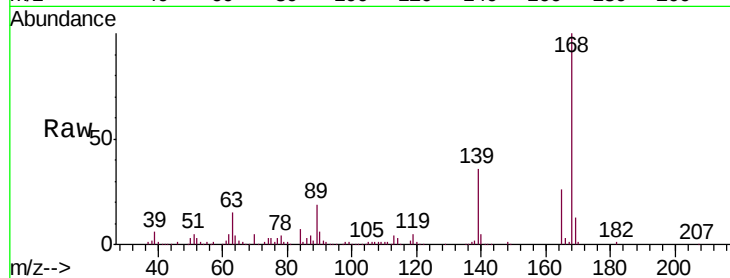




#54
 2,4-Dinitrotoluene
 Concen: 20.167 ng/ul
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

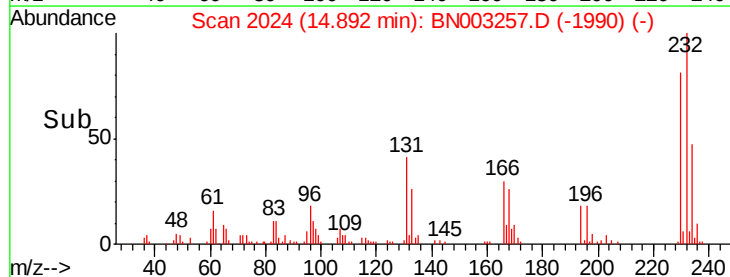
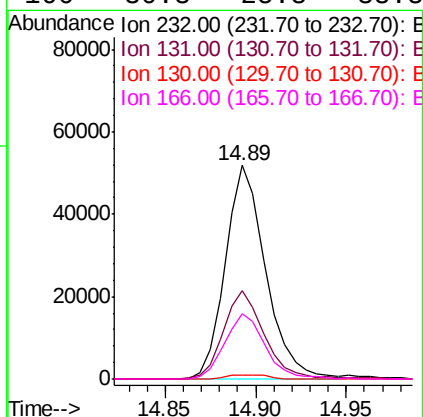
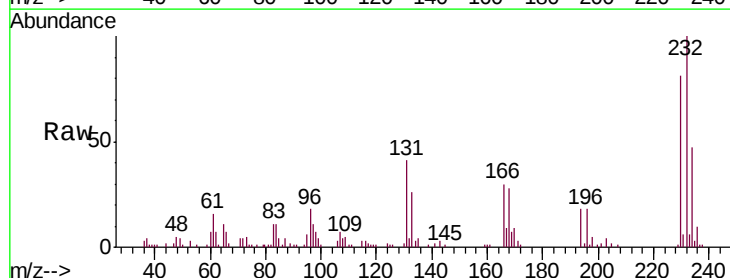
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

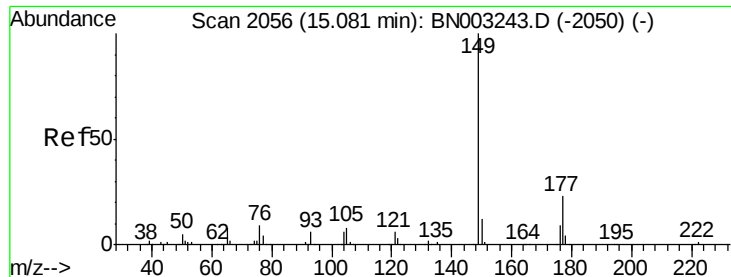
Tgt Ion:165 Resp: 108604
 Ion Ratio Lower Upper
 165 100
 63 59.1 44.2 66.2
 182 2.9 2.2 3.2



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.168 ng/ul
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Tgt Ion:232 Resp: 80197
 Ion Ratio Lower Upper
 232 100
 131 41.3 33.3 49.9
 130 1.8 1.8 2.8
 166 30.3 25.8 38.8

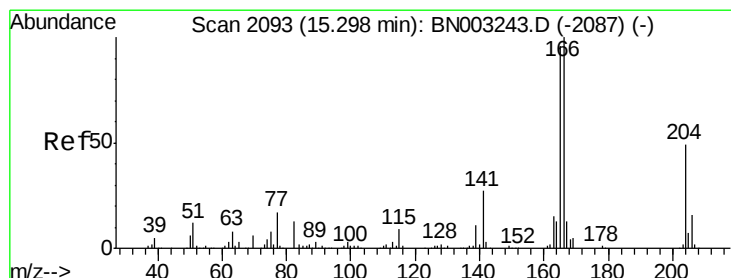
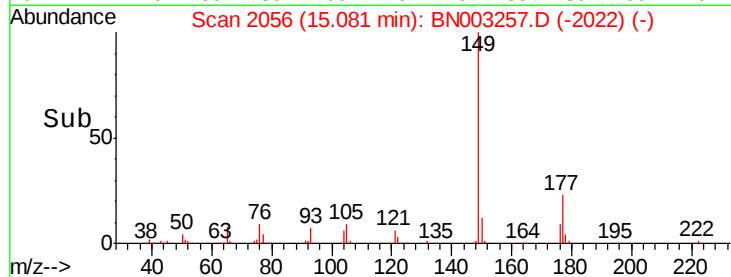
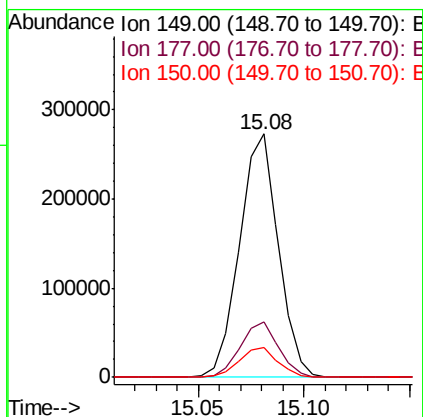
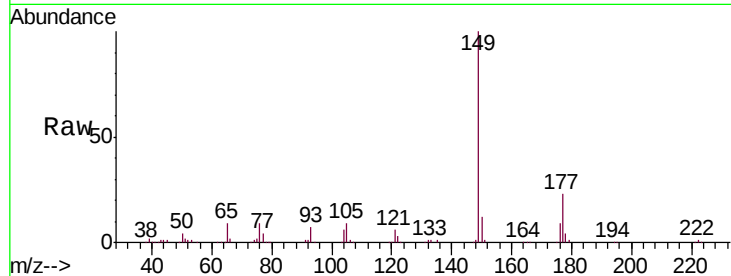




#56
Diethylphthalate
Concen: 19.558 ng/ul
RT: 15.08 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

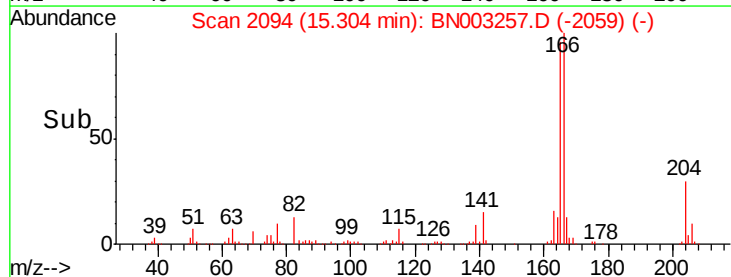
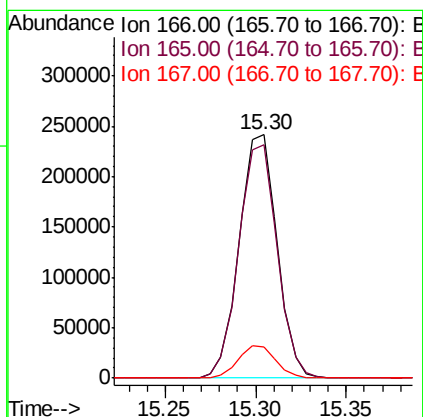
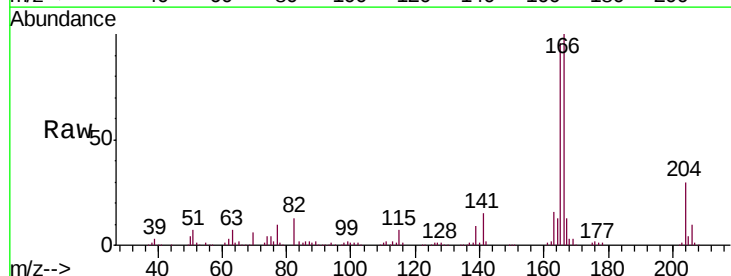
Instrument :
BNA_N
ClientSampleId :
SSTD02025

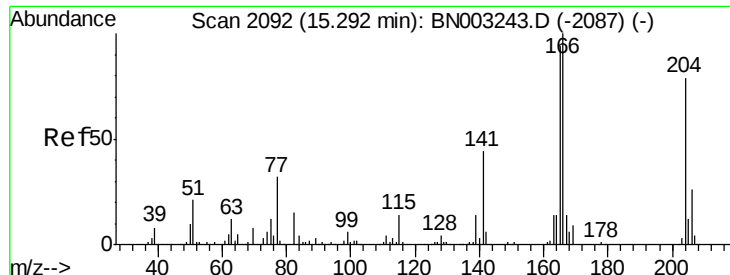
Tgt Ion:149 Resp: 347632
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 12.1 10.2 15.4



#58
Fluorene
Concen: 20.233 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Tgt Ion:166 Resp: 351562
Ion Ratio Lower Upper
166 100
165 95.9 78.7 118.1
167 12.6 10.2 15.2

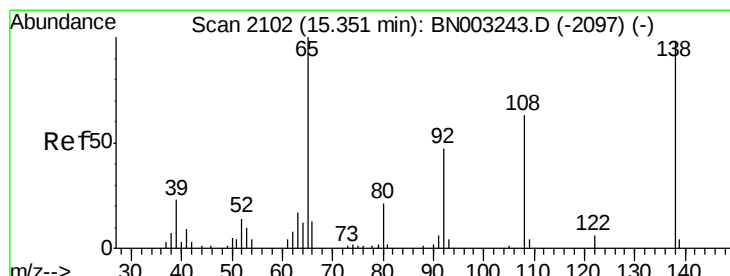
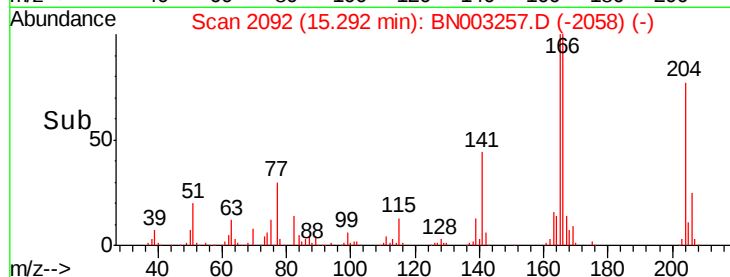
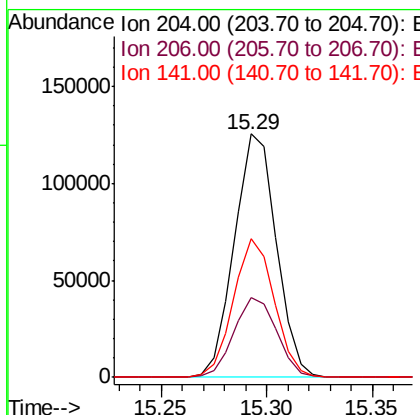
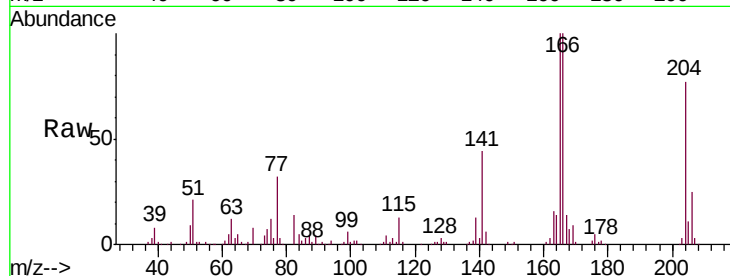




#59
 4-Chlorophenyl-phenylether
 Concen: 19.824 ng/ul
 RT: 15.29 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

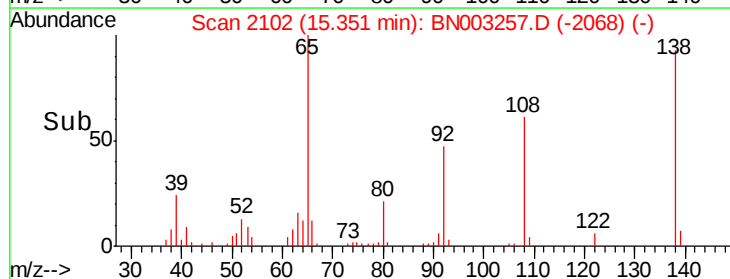
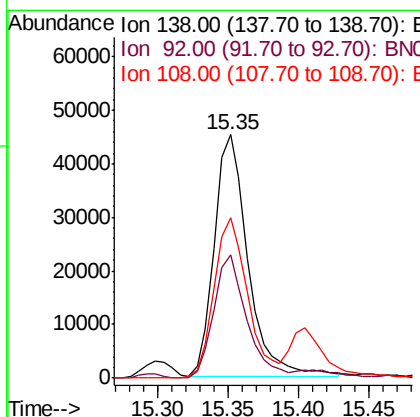
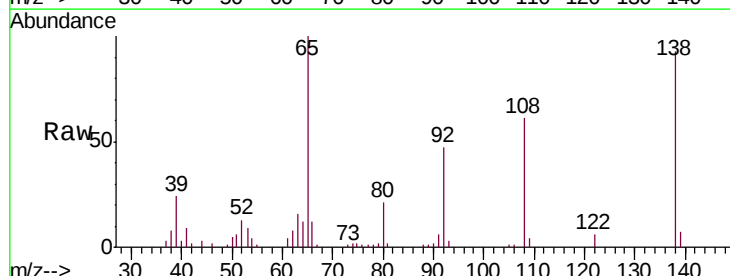
Instrument :
 BNA_N
 ClientSampleId :
 SST02025

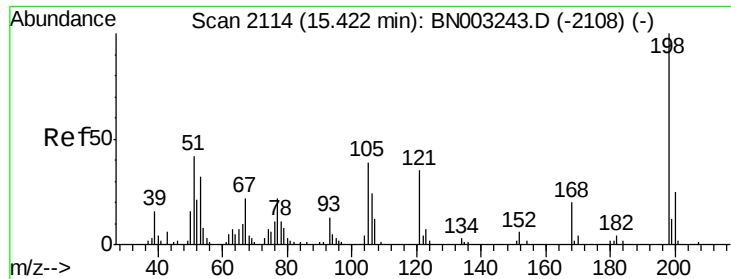
Tgt Ion:204 Resp: 172915
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.3 37.9
 141 56.7 42.4 63.6



#60
 4-Nitroaniline
 Concen: 19.731 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Tgt Ion:138 Resp: 74970
 Ion Ratio Lower Upper
 138 100
 92 50.5 41.0 61.4
 108 65.8 52.9 79.3

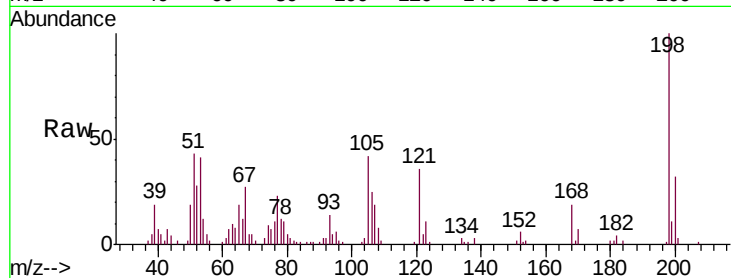




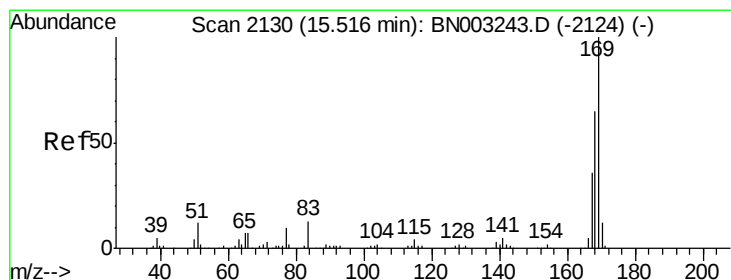
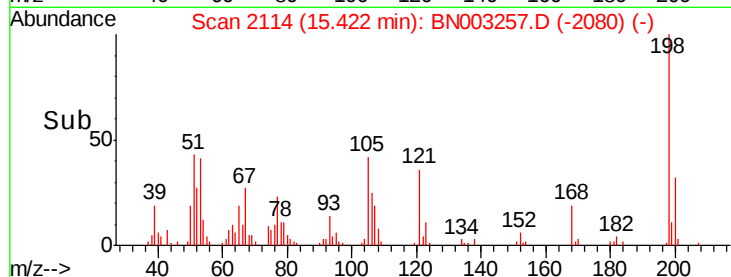
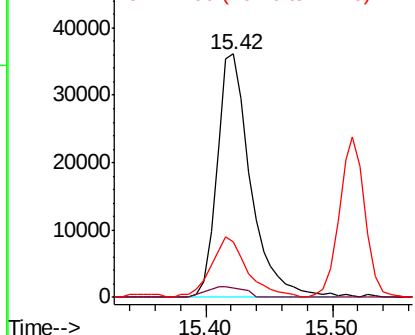
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.834 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

Tgt Ion:198 Resp: 66570
 Ion Ratio Lower Upper
 198 100
 182 4.1 4.2 6.4#
 77 22.7 17.4 26.0

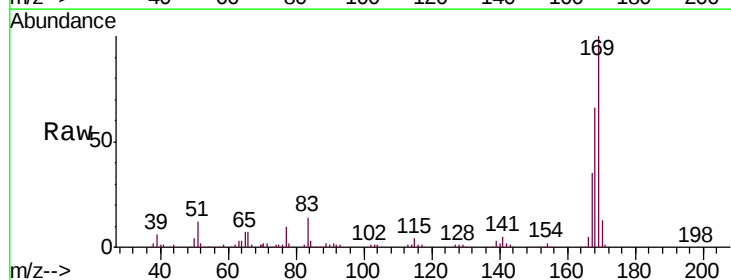


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

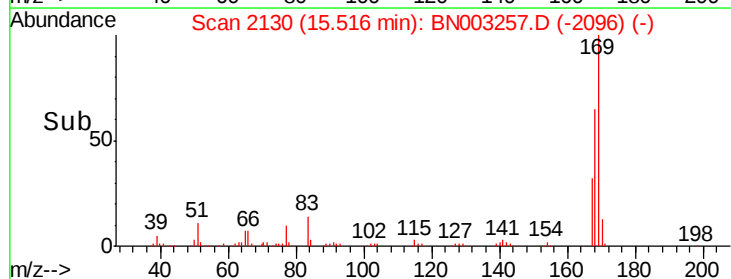
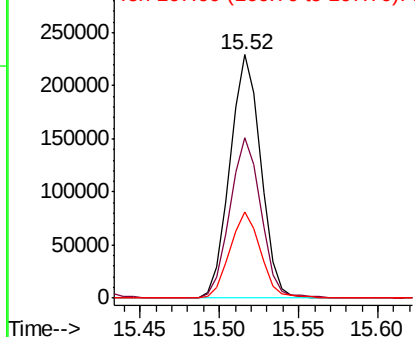


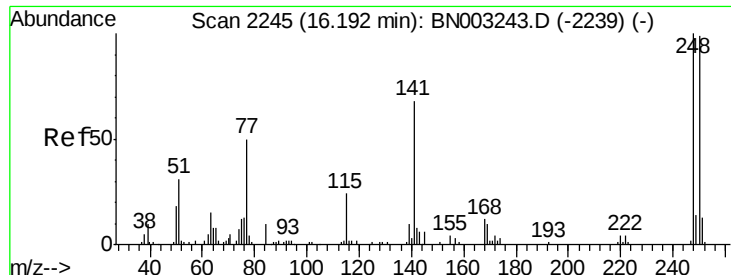
#64
 N-Nitrosodiphenylamine
 Concen: 19.565 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Tgt Ion:169 Resp: 309267
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.1 79.7
 167 35.2 27.4 41.0



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





#65

4-Bromophenyl-phenylether

Concen: 19.719 ng/ul

RT: 16.19 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

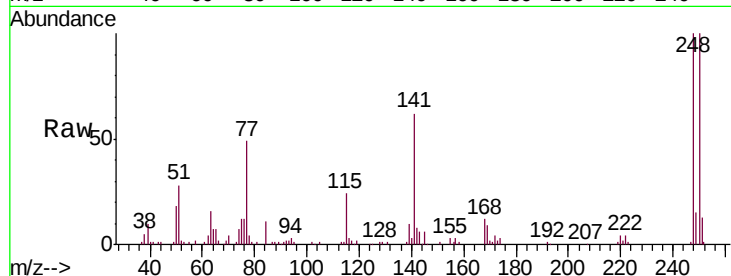
Tgt Ion:248 Resp: 112369

Ion Ratio Lower Upper

248 100

250 100.4 80.8 121.2

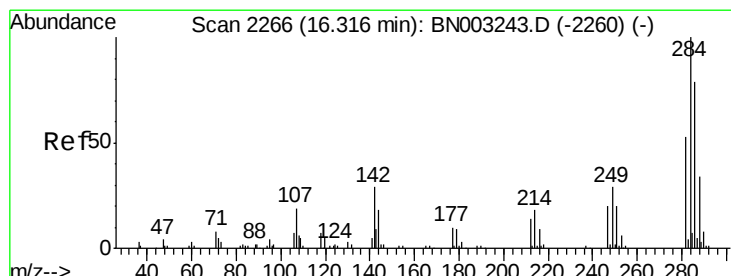
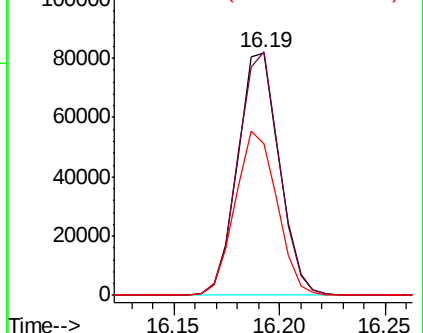
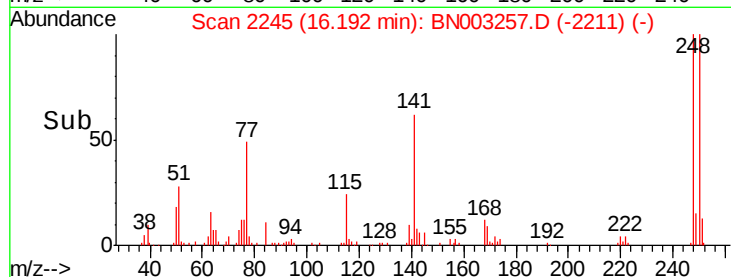
141 62.3 54.0 81.0



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: 19.568 ng/ul

RT: 16.32 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

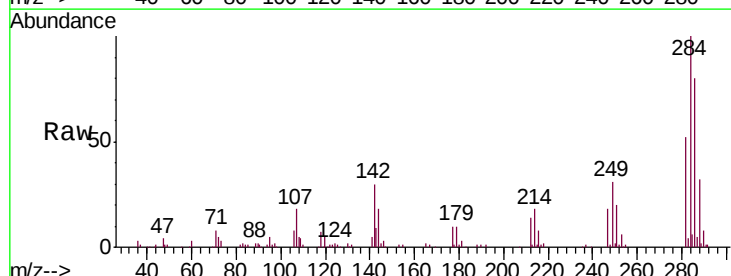
Tgt Ion:284 Resp: 127331

Ion Ratio Lower Upper

284 100

142 30.5 24.2 36.4

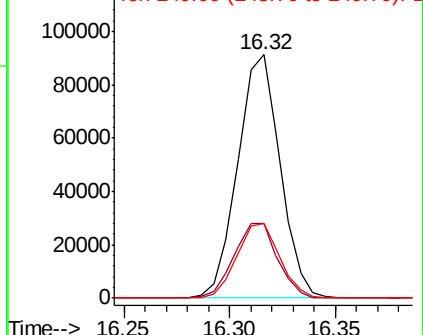
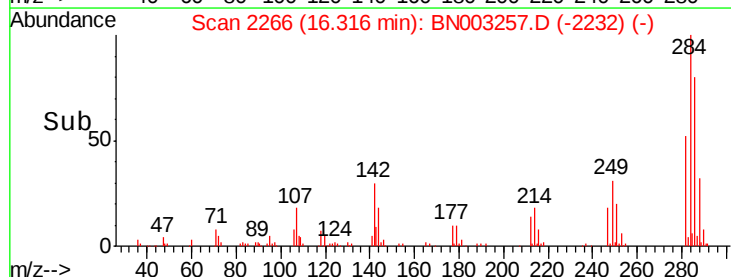
249 30.8 24.5 36.7

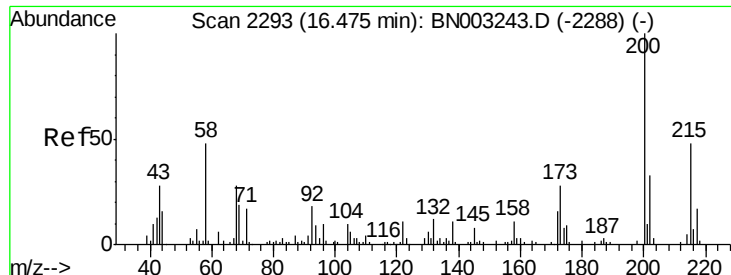


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

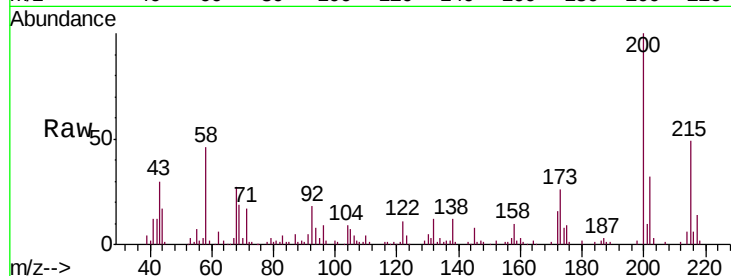




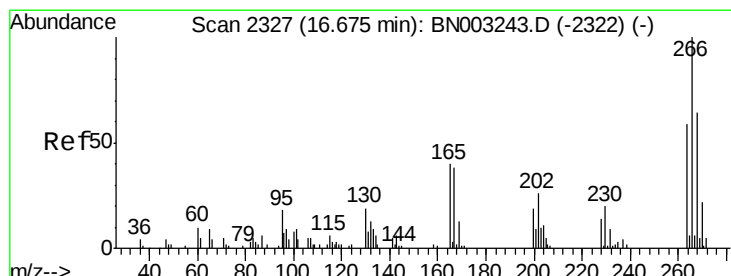
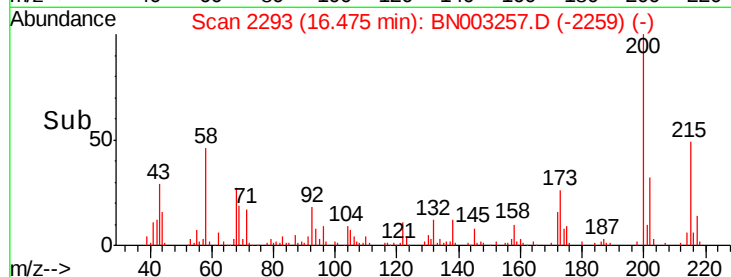
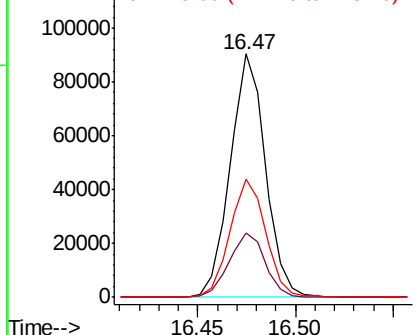
#67
 Atrazine
 Concen: 20.115 ng/ul
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	22.3	33.5
215	48.6	39.7	59.5

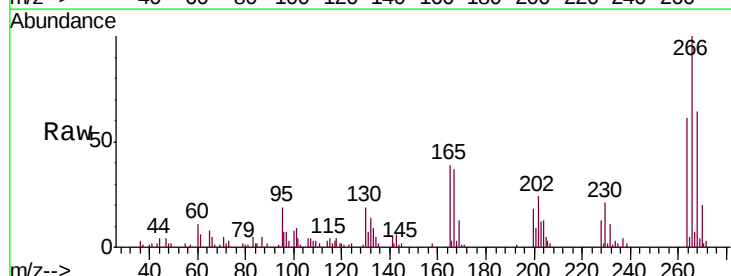


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

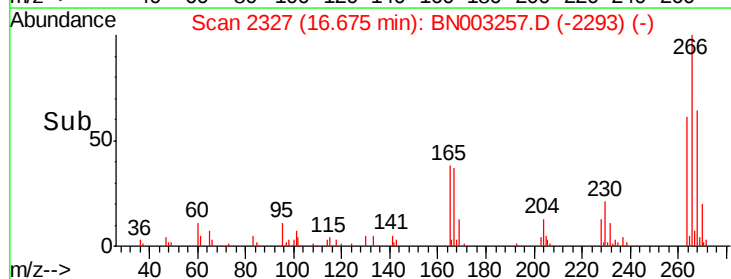
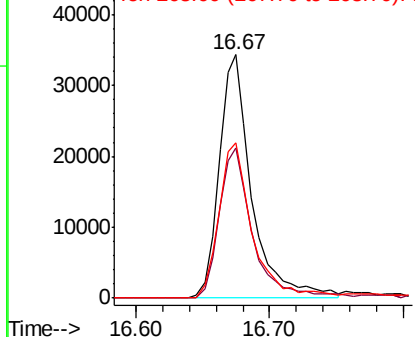


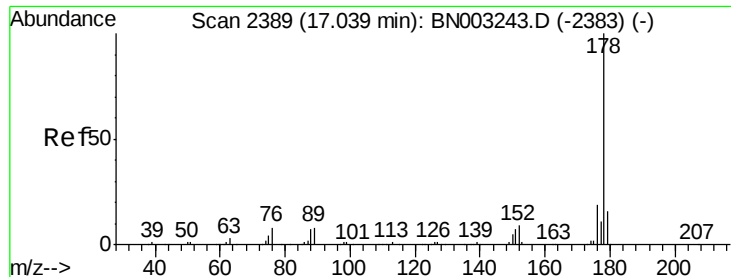
#68
 Pentachlorophenol
 Concen: 22.349 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BN003257.D
 Acq: 23 Oct 2018 01:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	47.0	70.6
268	64.0	48.3	72.5



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





#69

Phenanthrene

Concen: 19.667 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

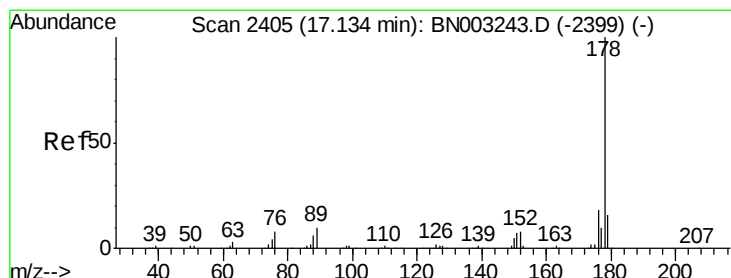
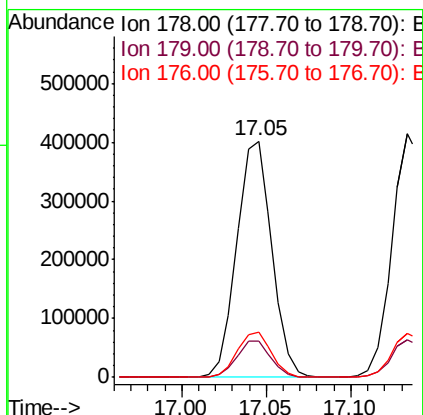
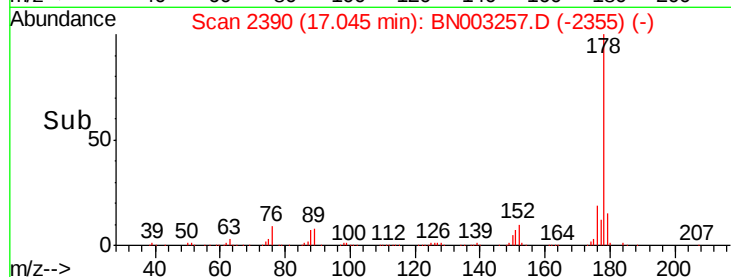
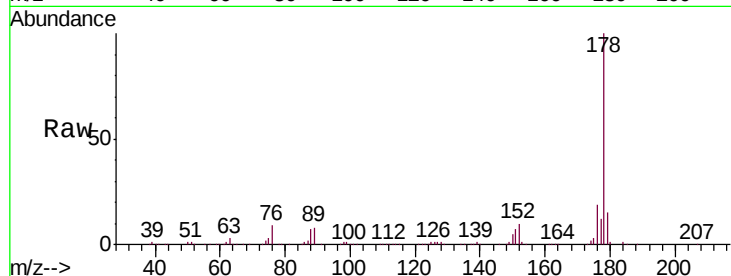
Tgt Ion:178 Resp: 579347

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

176 18.9 14.7 22.1



#71

Anthracene

Concen: 19.956 ng/ul

RT: 17.13 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

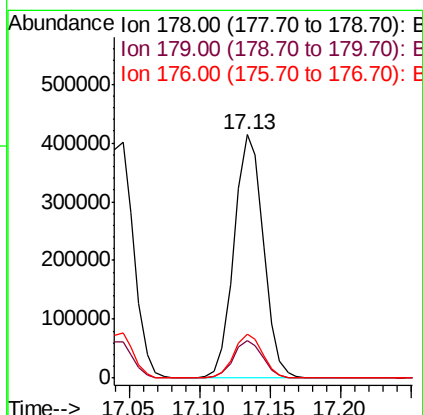
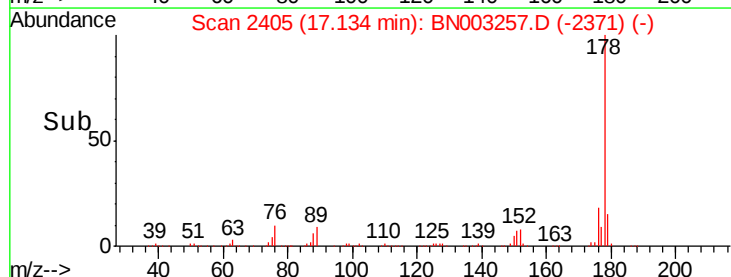
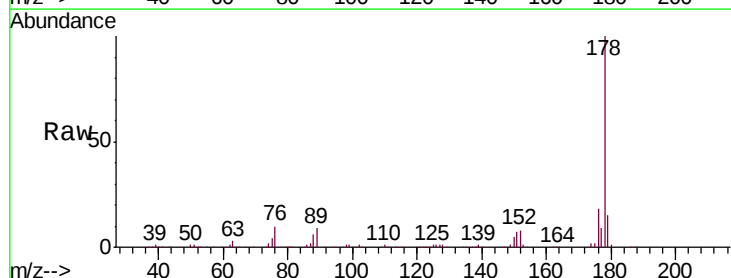
Tgt Ion:178 Resp: 599194

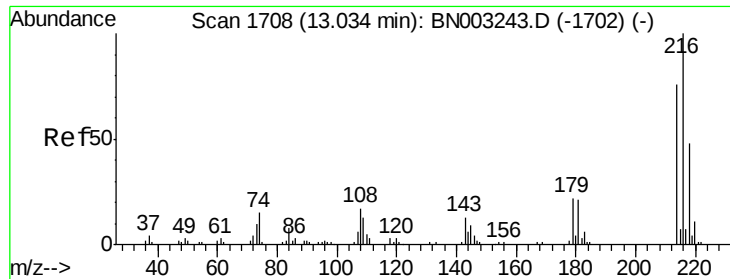
Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

176 18.1 14.9 22.3





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.365 ng/uL

RT: 13.03 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

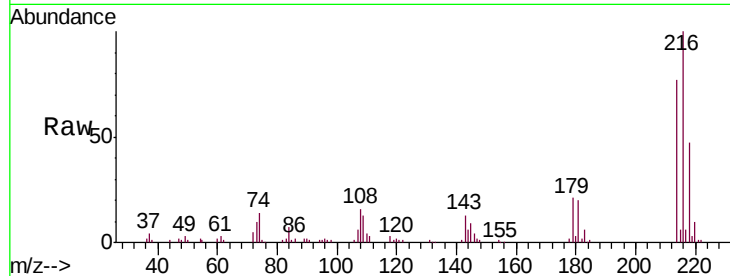
Tgt Ion:216 Resp: 134457

Ion Ratio Lower Upper

216 100

214 76.5 63.8 95.8

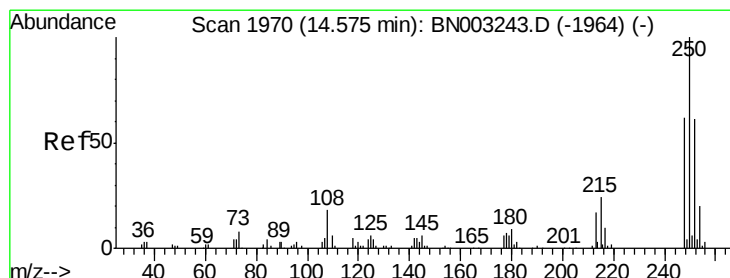
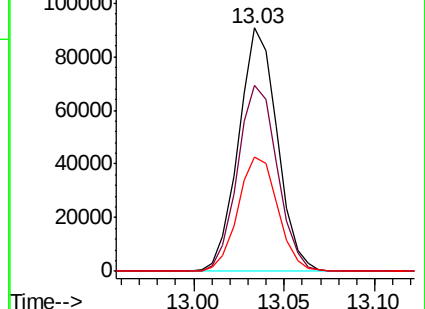
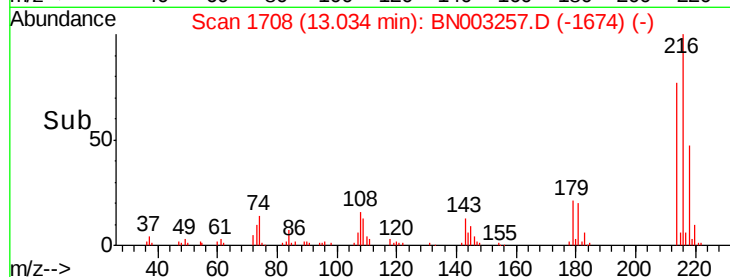
218 47.2 37.2 55.8



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: 19.067 ng/uL

RT: 14.57 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

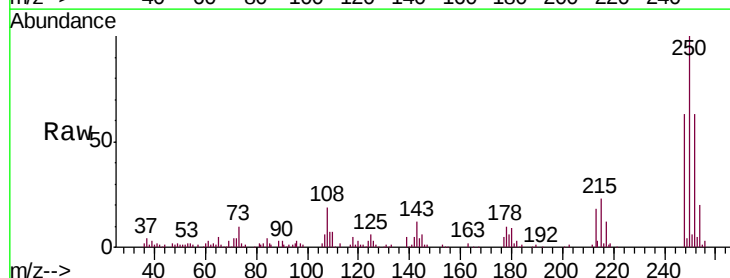
Tgt Ion:250 Resp: 138755

Ion Ratio Lower Upper

250 100

248 62.8 50.5 75.7

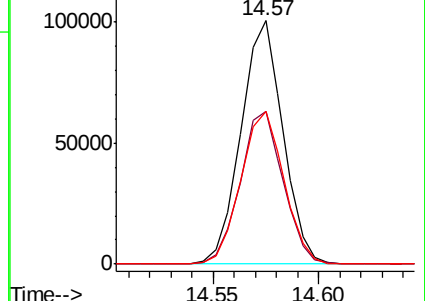
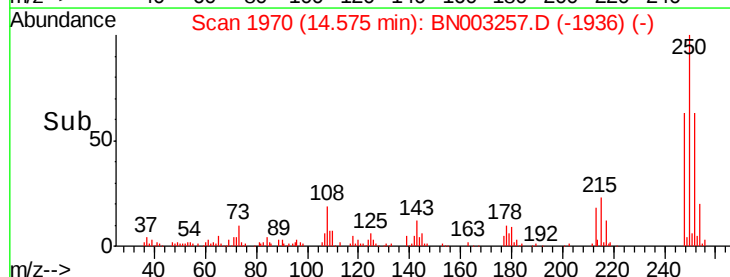
252 62.9 50.6 76.0

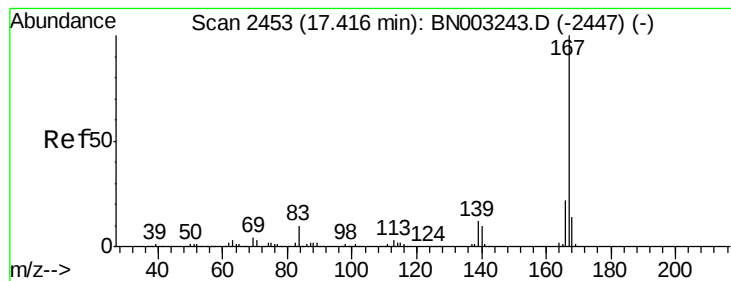


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.529 ng/ul

RT: 17.42 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

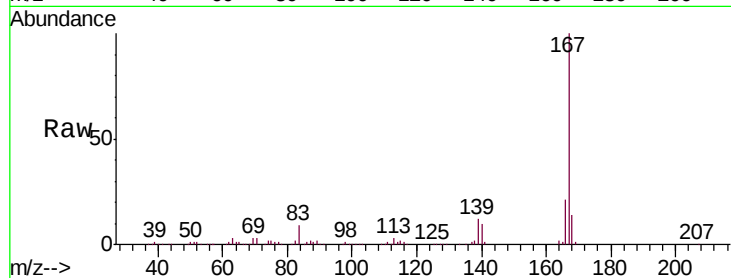
Tgt Ion:167 Resp: 550986

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

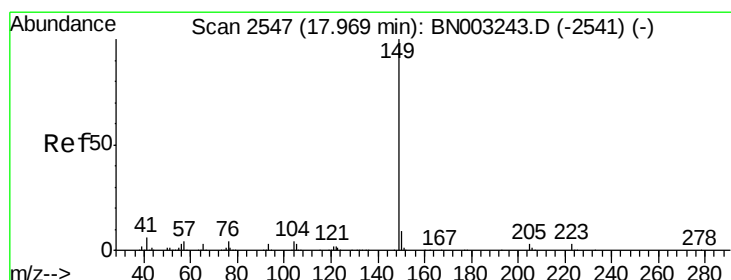
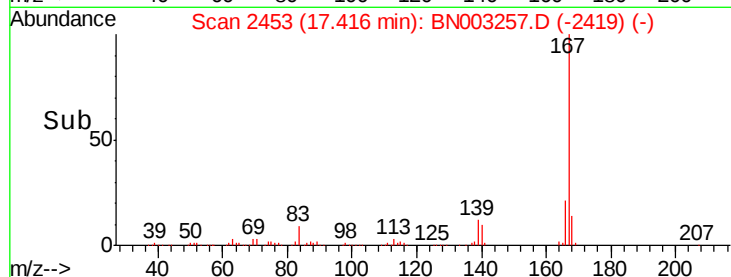
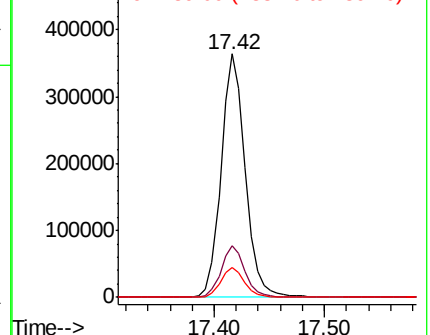
139 12.3 9.1 13.7



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: 20.349 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

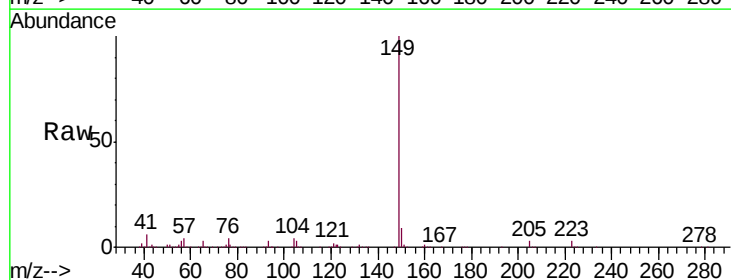
Tgt Ion:149 Resp: 658935

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.0

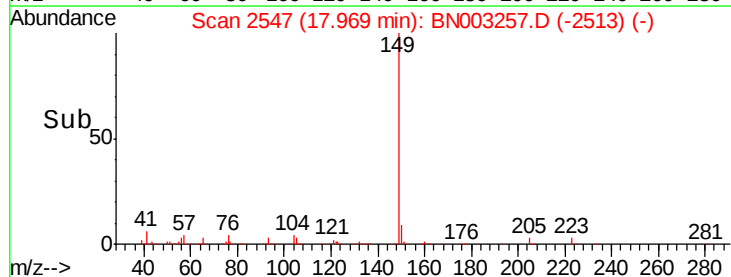
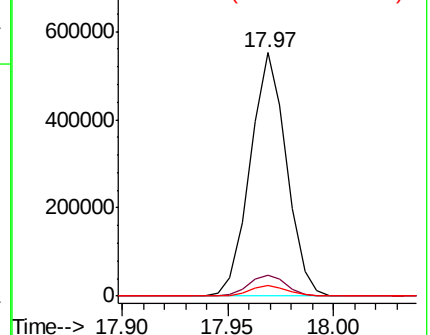
104 4.4 3.6 5.4

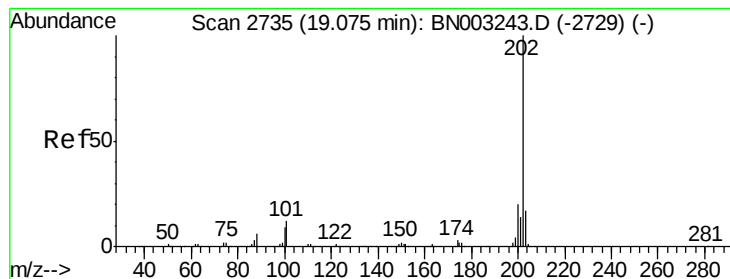


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.783 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. 0.00 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

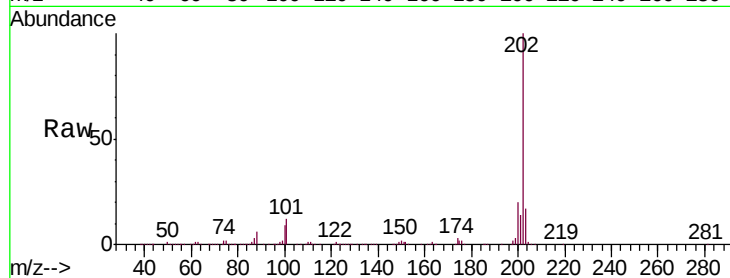
Tgt Ion:202 Resp: 715994

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

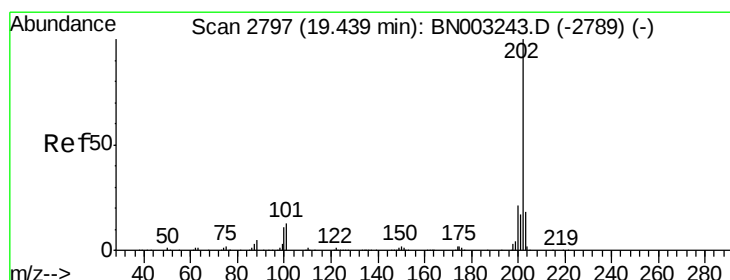
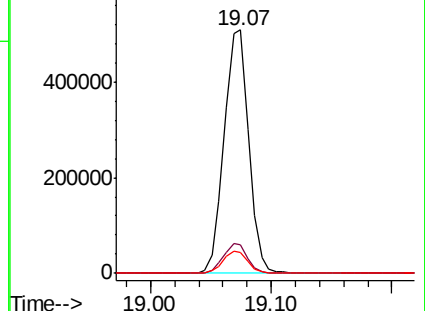
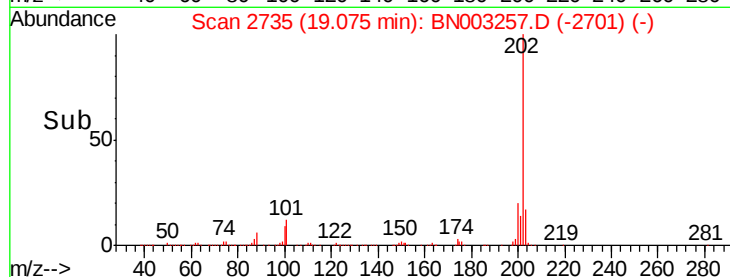
100 8.6 7.2 10.8



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: 19.380 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

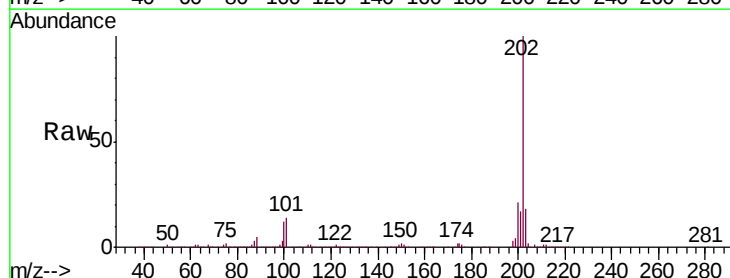
Tgt Ion:202 Resp: 730715

Ion Ratio Lower Upper

202 100

101 14.4 10.8 16.2

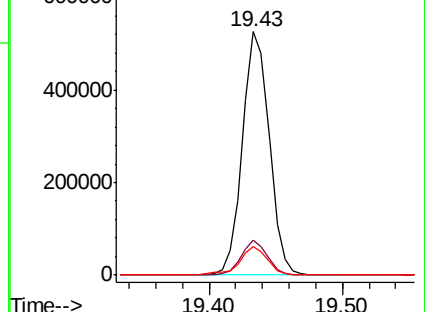
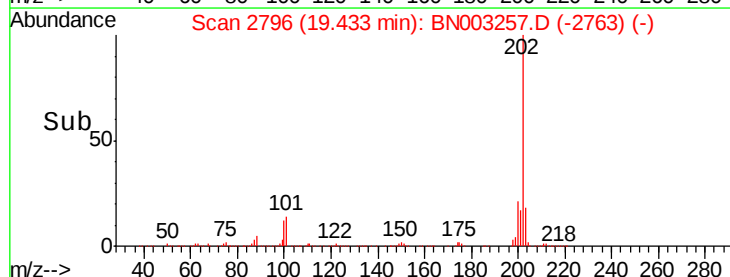
100 11.9 8.6 13.0

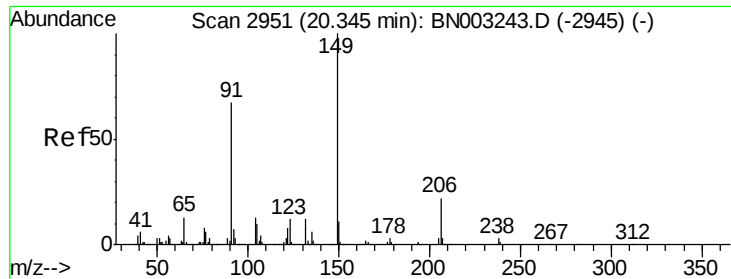


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

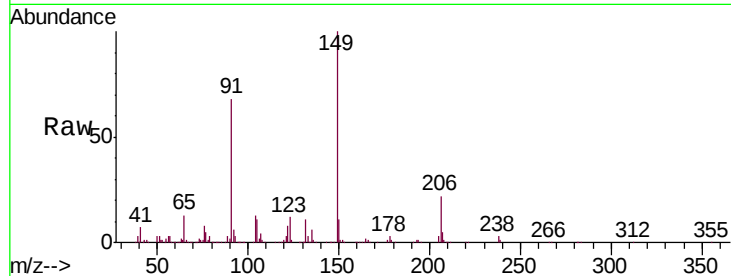




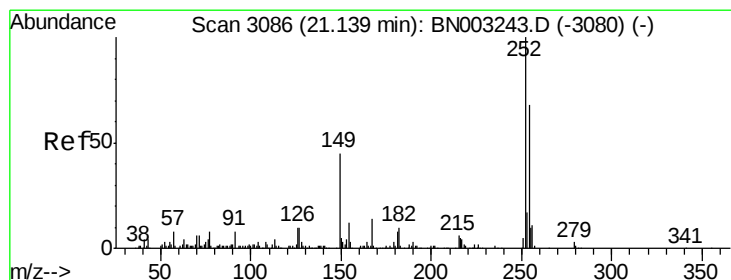
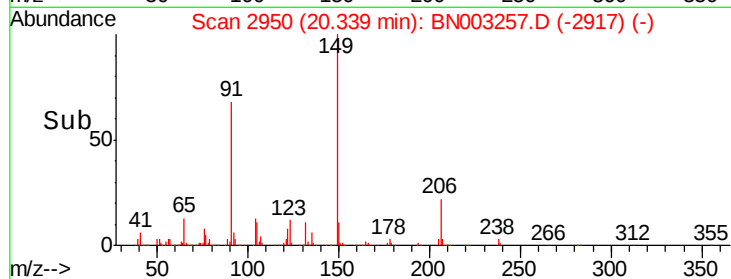
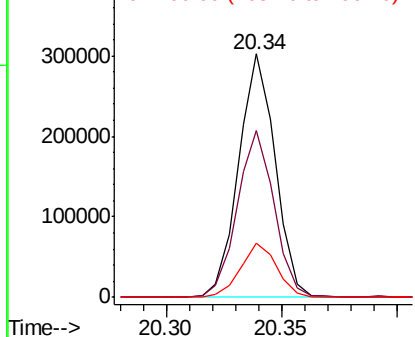
#80
Butylbenzylphthalate
Concen: 20.430 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.4	53.5	80.3
206	22.1	17.0	25.4

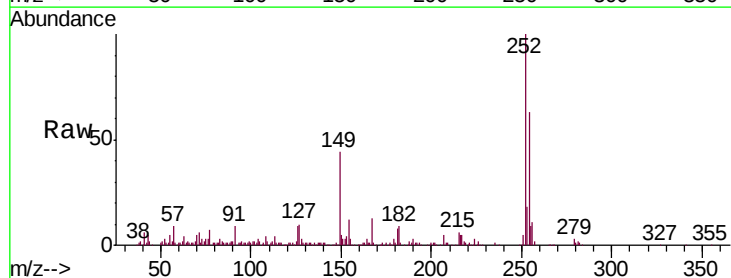


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

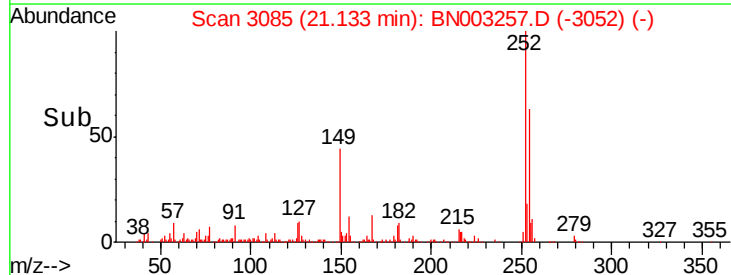
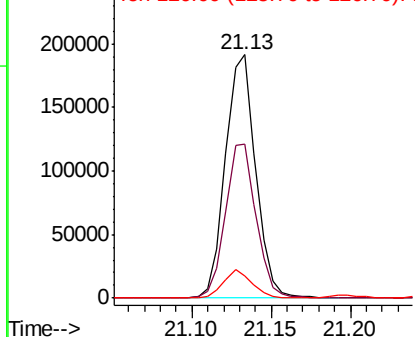


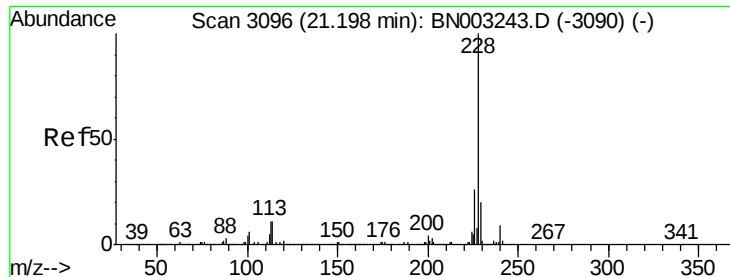
#81
3,3'-Dichlorobenzidine
Concen: 19.491 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.3	75.5
126	9.3	8.1	12.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 19.718 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

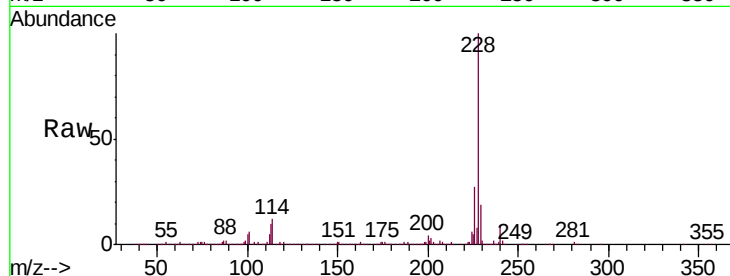
Tgt Ion:228 Resp: 771723

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.2

226 26.8 21.4 32.2

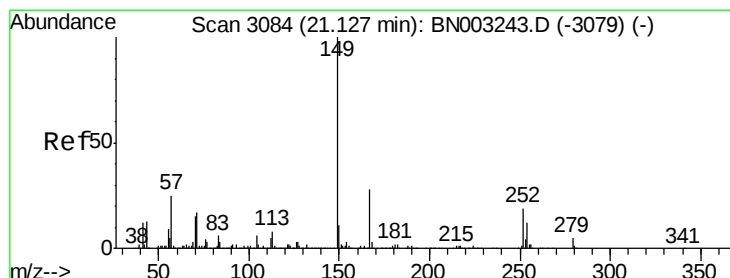
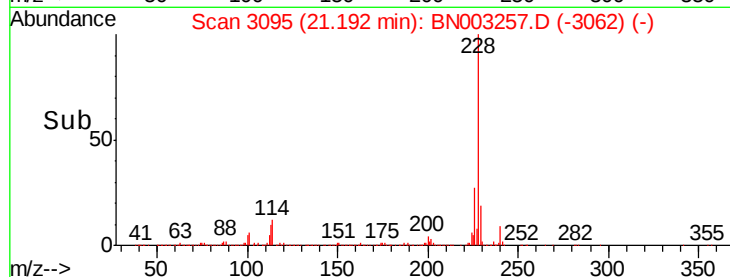
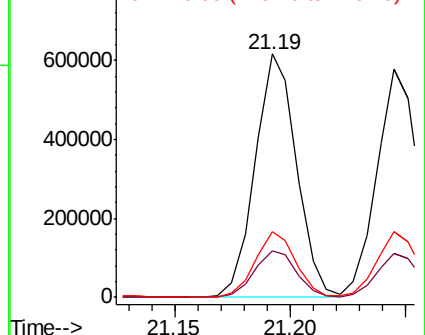


Abundance

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: 20.620 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

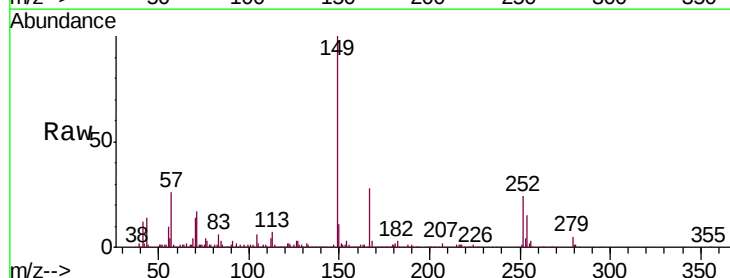
Tgt Ion:149 Resp: 502165

Ion Ratio Lower Upper

149 100

167 28.3 22.4 33.6

279 4.8 3.7 5.5

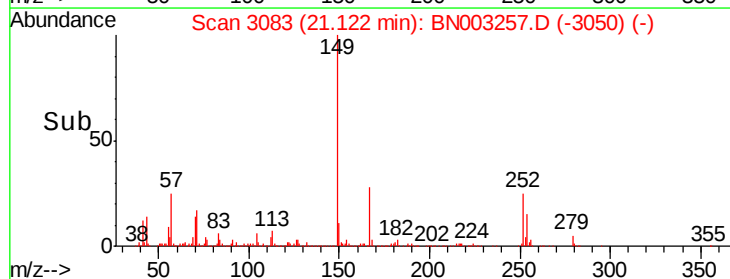
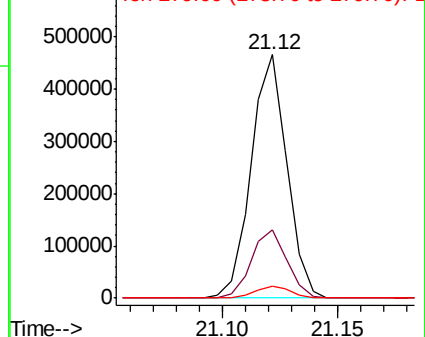


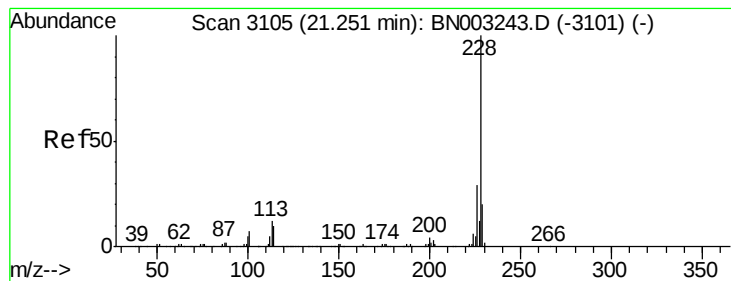
Abundance

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: 19.752 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

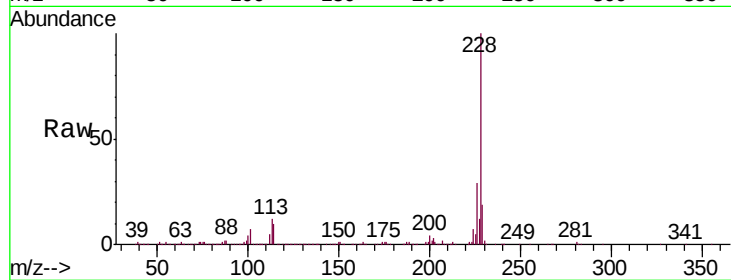
Tgt Ion:228 Resp: 726085

Ion Ratio Lower Upper

228 100

226 29.0 23.1 34.7

229 19.4 15.7 23.5

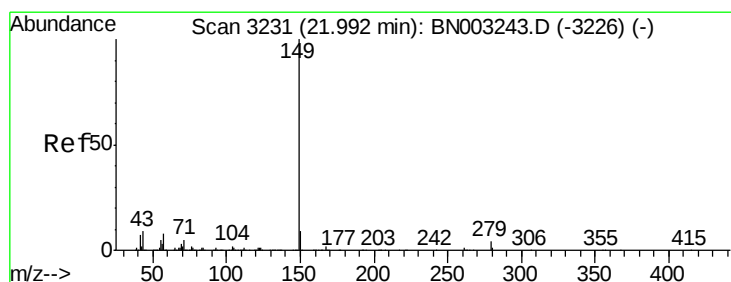
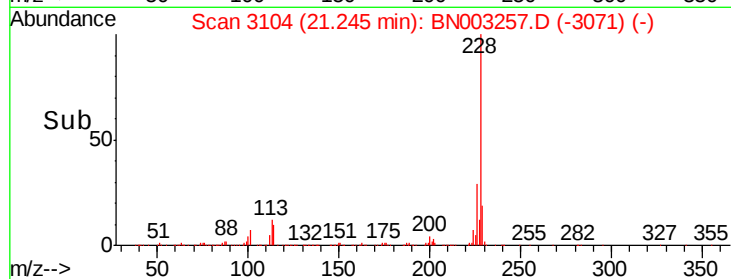
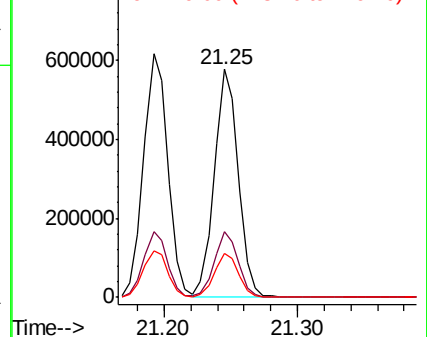


Abundance

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: 22.378 ng/ul

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

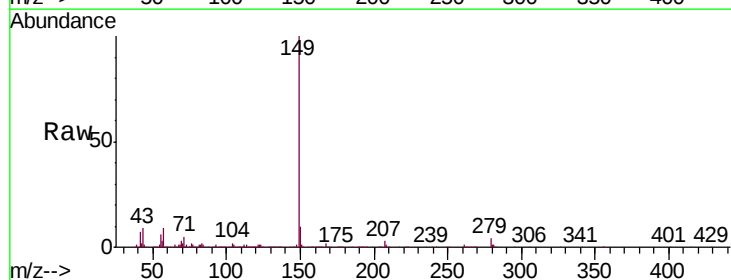
Tgt Ion:149 Resp: 898053

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.4 6.8 10.2

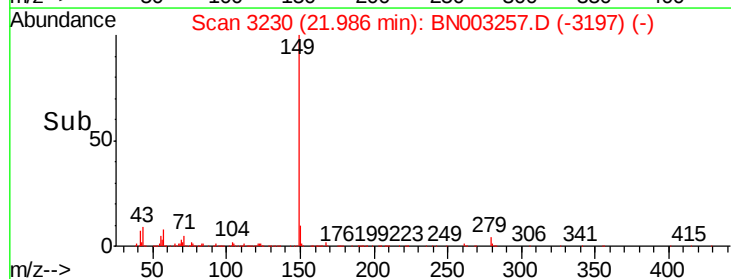
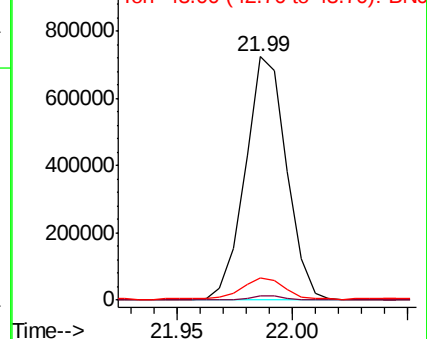


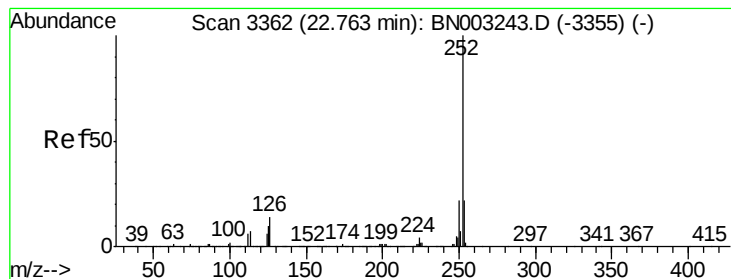
Abundance

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): BNC





#87

Benzo(b)fluoranthene

Concen: 20.583 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

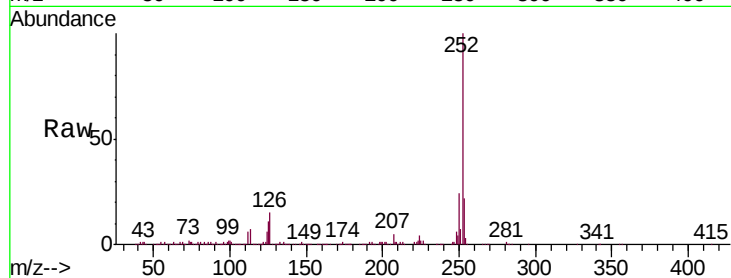
Tgt Ion:252 Resp: 777105

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

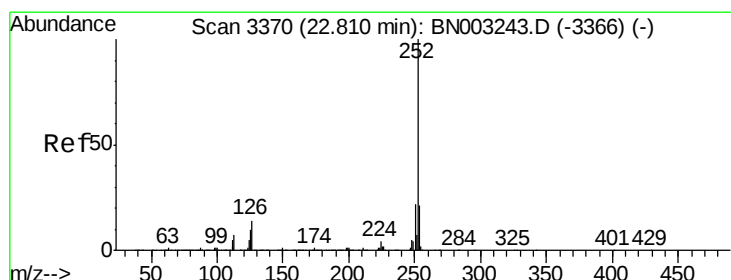
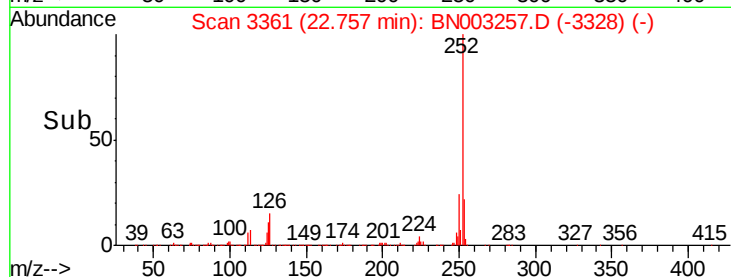
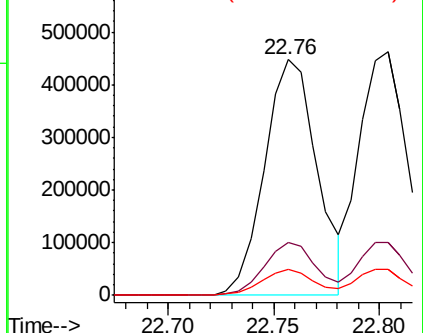
125 10.9 8.7 13.1



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: 20.897 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

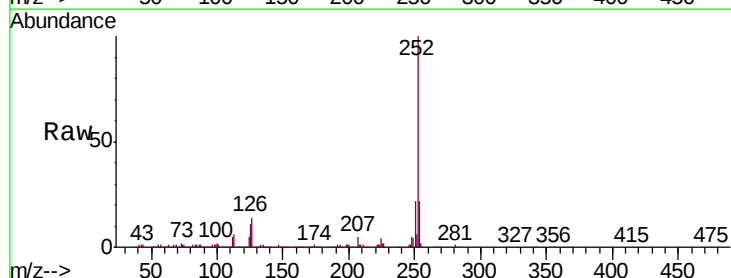
Tgt Ion:252 Resp: 745113

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

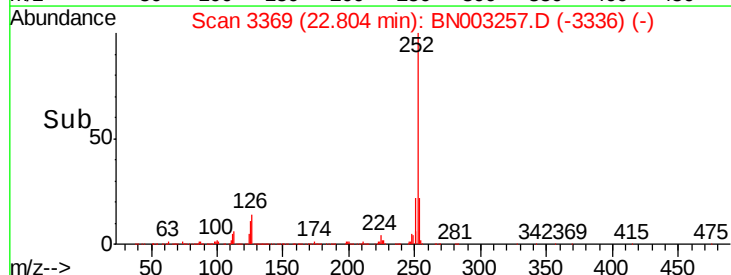
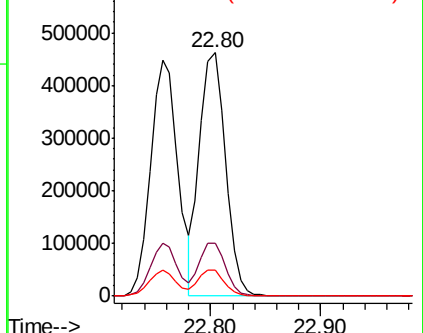
125 10.6 8.2 12.4

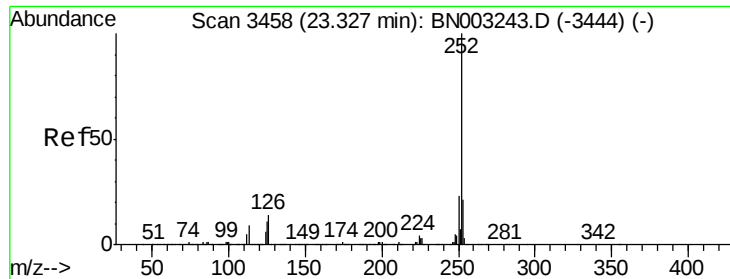


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.134 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

Instrument :

BNA_N

ClientSampleId :

SSTD02025

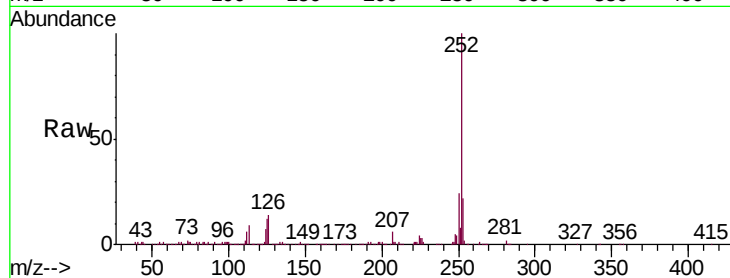
Tgt Ion:252 Resp: 727458

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

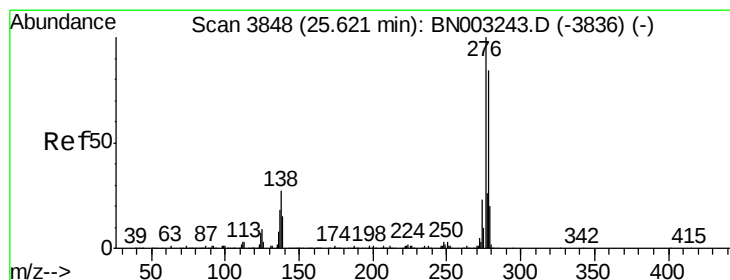
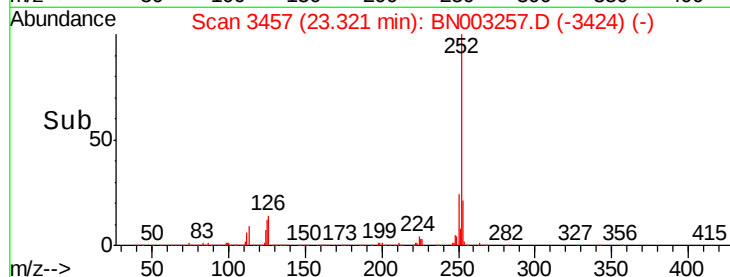
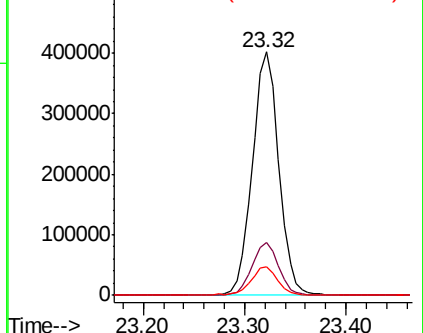
125 11.9 10.0 15.0



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: 17.630 ng/ul

RT: 25.62 min Scan# 3847

Delta R.T. -0.01 min

Lab File: BN003257.D

Acq: 23 Oct 2018 01:38

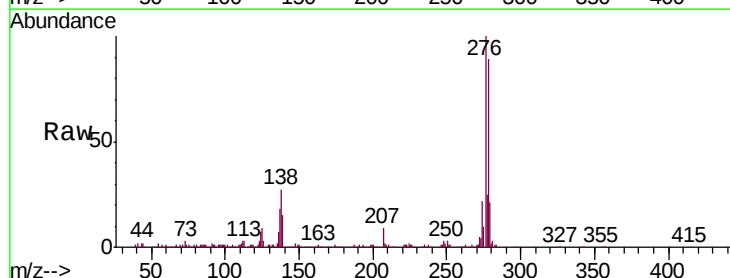
Tgt Ion:276 Resp: 768473

Ion Ratio Lower Upper

276 100

138 27.2 21.2 31.8

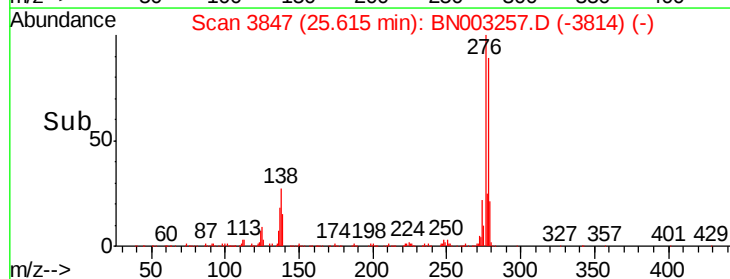
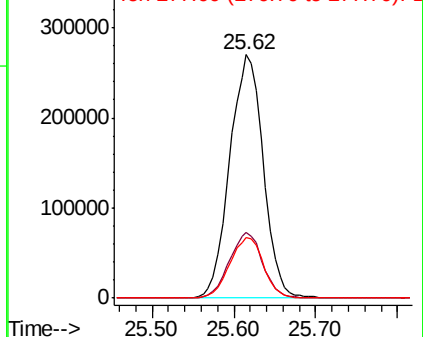
277 25.1 19.7 29.5

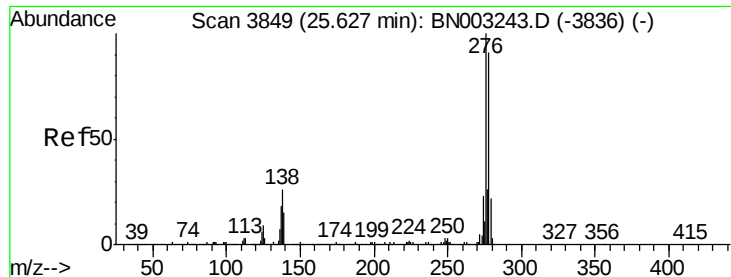


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



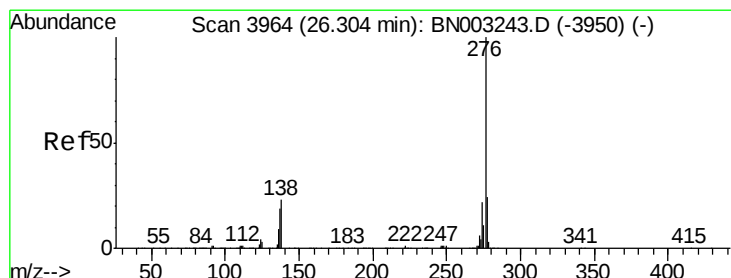
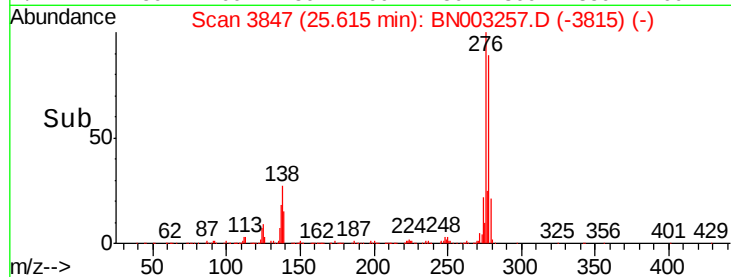
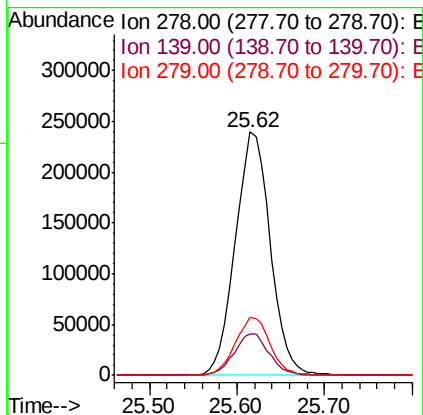
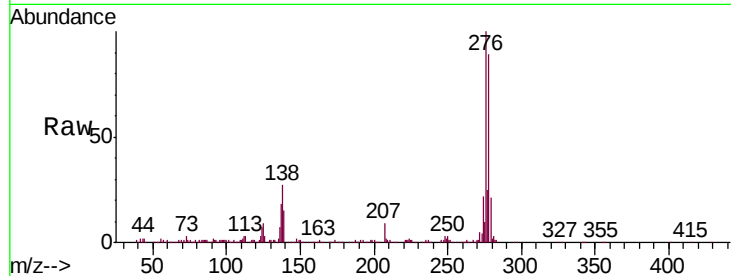


#92

Dibenzo(a,h)anthracene
Concen: 17.781 ng/ul
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tgt Ion:278 Resp: 650767
Ion Ratio Lower Upper
278 100
139 17.1 13.8 20.8
279 23.6 18.2 27.2



#93

Benzo(g,h,i)perylene
Concen: 17.045 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BN003257.D
Acq: 23 Oct 2018 01:38

Tgt Ion:276 Resp: 620711
Ion Ratio Lower Upper
276 100
138 22.8 18.3 27.5
277 23.5 18.6 28.0

