

Data File : BN003903.D
Acq On : 13 Dec 2018 22:16
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02012

Quant Time: Dec 14 03:54:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 03:50:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	17818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	92533	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	62742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	159525	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	227264	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	292667	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2178	8.00	ng/uL	0.00
5) Phenol-d5	6.99	99	33208	18.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	18650	19.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	26181	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	27826	18.95	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	14258	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	15599	18.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	29915	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	30203	21.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	103877	18.55	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	128226	19.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	22424	19.37	ng/ul	0.00
57) Fluorene-d10	15.46	176	93798	19.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	19445	16.92	ng/ul	0.00
70) Anthracene-d10	17.30	188	155409	19.28	ng/ul	0.00
78) Pyrene-d10	19.60	212	188770	18.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	311703	19.63	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	2204	7.358	ng/ul 91
4) Benzaldehyde	6.98	77	5682	18.977	ng/ul 98
6) Phenol	7.01	94	34174	19.327	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.26	93	24549	19.330	ng/ul 99
10) 2-Chlorophenol	7.39	128	26583	19.402	ng/ul 98
11) 2-Methylphenol	8.26	108	25956	18.980	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.35	45	34295	19.641	ng/ul 99
14) Acetophenone	8.65	105	43521	19.824	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.63	70	20818	19.204	ng/ul 97
16) 4-Methylphenol	8.59	108	29522	19.642	ng/ul 95
17) Hexachloroethane	8.90	117	9470	19.008	ng/ul 96
20) Nitrobenzene	9.04	77	31391	19.770	ng/ul 99
21) Isophorone	9.55	82	61269	18.579	ng/ul 100
23) 2-Nitrophenol	9.75	139	17072	19.553	ng/ul 97
24) 2,4-Dimethylphenol	9.79	107	33194	19.630	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	37495	18.999	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	29282	19.832	ng/ul 99
28) Naphthalene	10.68	128	97121	19.563	ng/ul 100
30) 4-Chloroaniline	10.79	127	30490	21.070	ng/ul 98
31) Hexachlorobutadiene	10.94	225	16364	19.051	ng/ul 98
32) Caprolactam	11.55	113	10657	17.984	ng/ul 96
33) 4-Chloro-3-methylphenol	11.90	107	33497	19.645	ng/ul 98
34) 2-Methylnaphthalene	12.29	142	73292	19.602	ng/ul 98

Data File : BN003903.D
Acq On : 13 Dec 2018 22:16
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02012

Quant Time: Dec 14 03:54:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 03:50:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	37166	19.290	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	17129	14.476	ng/ul	98
38) 2,4,6-Trichlorophenol	12.89	196	24647	19.001	ng/ul	97
39) 2,4,5-Trichlorophenol	12.96	196	27990	19.513	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	97152	19.047	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	76998	19.387	ng/ul	98
42) 2-Nitroaniline	13.55	65	21418	19.205	ng/ul	97
44) Dimethylphthalate	13.92	163	102879	18.817	ng/ul	99
45) 2,6-Dinitrotoluene	14.05	165	21091	19.005	ng/ul	97
47) Acenaphthylene	14.19	152	123162	19.456	ng/ul	100
48) 3-Nitroaniline	14.38	138	21532	19.081	ng/ul	100
49) Acenaphthene	14.53	153	87736	19.464	ng/ul	99
50) 2,4-Dinitrophenol	14.59	184	10711	14.891	ng/ul	94
52) 4-Nitrophenol	14.67	109	14586	19.949	ng/ul	97
53) Dibenzofuran	14.86	168	124736	19.495	ng/ul	98
54) 2,4-Dinitrotoluene	14.83	165	33252	19.257	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.09	232	26067	19.418	ng/ul	99
56) Diethylphthalate	15.27	149	103744	18.558	ng/ul	99
58) Fluorene	15.51	166	103756	19.475	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	50167	19.005	ng/ul	100
60) 4-Nitroaniline	15.54	138	27243	19.422	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.59	198	20470	17.340	ng/ul#	98
64) N-Nitrosodiphenylamine	15.72	169	92015	19.058	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	33980	18.947	ng/ul	95
66) Hexachlorobenzene	16.50	284	42693	19.028	ng/ul	97
67) Atrazine	16.66	200	31883	18.117	ng/ul	98
68) Pentachlorophenol	16.85	266	23008	17.961	ng/ul	98
69) Phenanthrene	17.25	178	179435	19.467	ng/ul	99
71) Anthracene	17.34	178	184108	19.486	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	37548	18.795	ng/uL	99
73) Pentachlorobenzene	14.77	250	43043	18.856	ng/uL	98
74) Carbazole	17.62	167	172273	19.843	ng/ul	100
75) Di-n-butylphthalate	18.16	149	184692	18.050	ng/ul	100
76) Fluoranthene	19.26	202	227066	20.098	ng/ul	99
79) Pyrene	19.63	202	238836	18.811	ng/ul	100
80) Butylbenzylphthalate	20.52	149	99612	17.559	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.31	252	97431	18.636	ng/ul	99
82) Benzo(a)anthracene	21.37	228	275198	19.419	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	147002	16.963	ng/ul	98
84) Chrysene	21.43	228	258048	19.440	ng/ul	100
86) Di-n-octyl phthalate	22.18	149	270380	16.439	ng/ul	99
87) Benzo(b)fluoranthene	23.00	252	322769	18.411	ng/ul	99
88) Benzo(k)fluoranthene	23.04	252	327841	19.971	ng/ul	98
90) Benzo(a)pyrene	23.60	252	329927	19.541	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	439346	19.963	ng/ul	99
92) Dibenzo(a,h)anthracene	26.06	278	368544	20.145	ng/ul	99
93) Benzo(g,h,i)perylene	26.78	276	359271	19.503	ng/ul	99

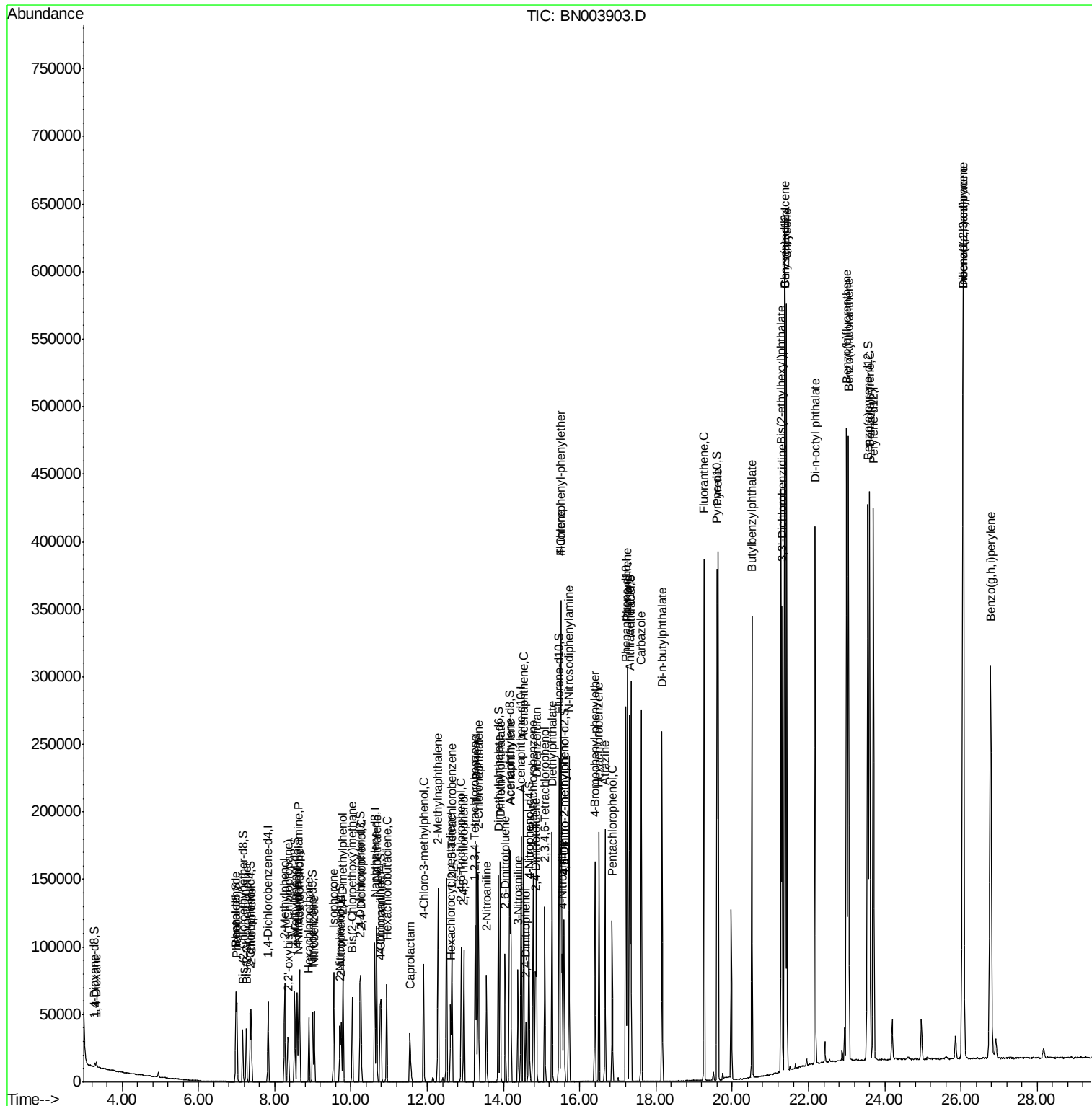
(#) = qualifier out of range (m) = manual integration (+) = signals summed

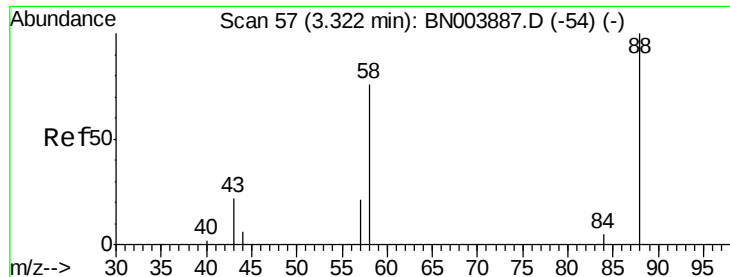
Data File : BN003903.D

```
Acq On       : 13 Dec 2018   22:16
Operator    : JU/SJ
Sample      : SSTDCCC020
Misc       :
ALS Vial    : 2      Sample Multipl
```

Instrument :
BNA_N
ClientSampleId :
SSTD02012

Quant Time: Dec 14 03:54:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 03:50:13 2018
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.358 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

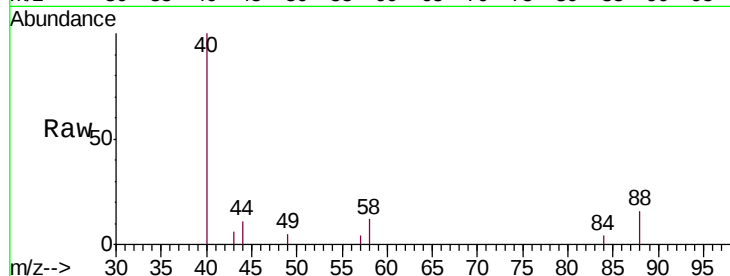
Tgt Ion: 88 Resp: 2204

Ion Ratio Lower Upper

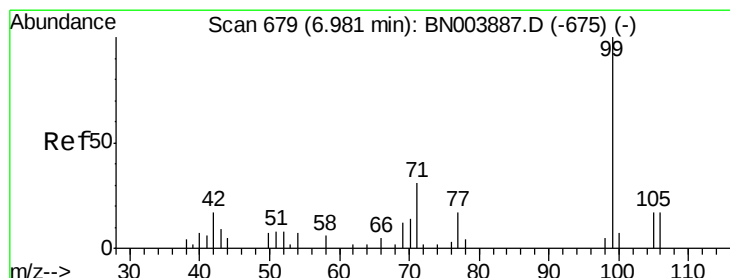
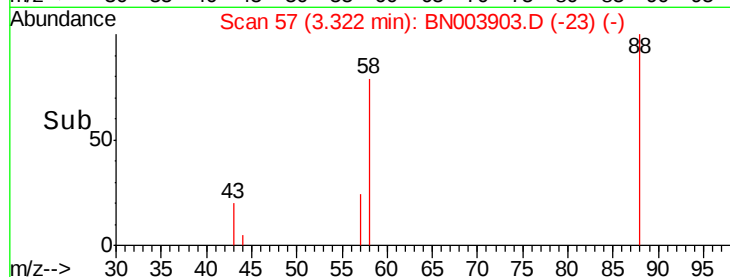
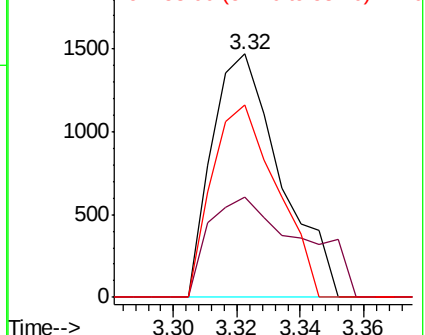
88 100

43 50.3 48.4 72.6

58 74.9 56.9 85.3



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: 18.977 ng/uL

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

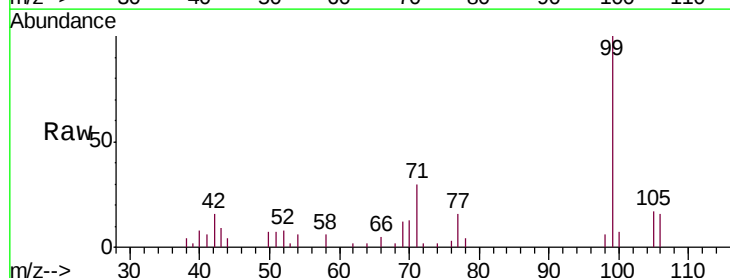
Tgt Ion: 77 Resp: 5682

Ion Ratio Lower Upper

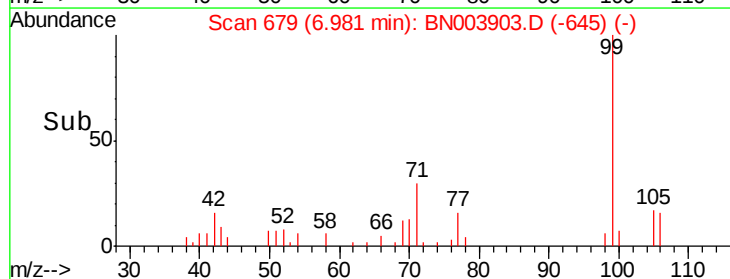
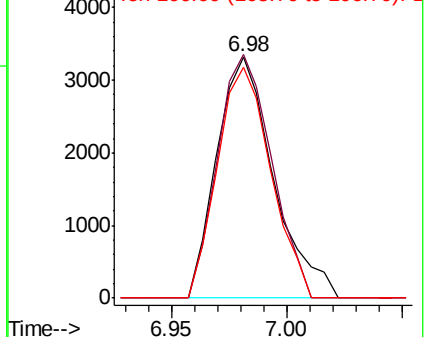
77 100

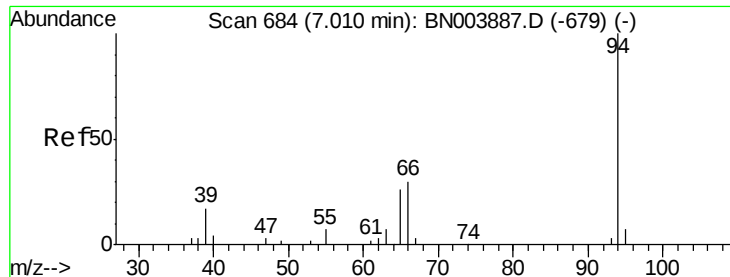
105 100.8 80.2 120.4

106 95.6 78.8 118.2



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: 19.327 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

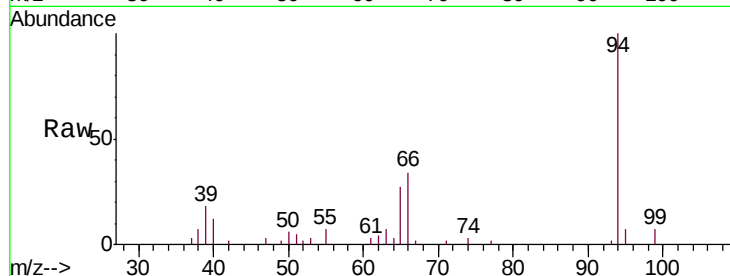
Tgt Ion: 94 Resp: 34174

Ion Ratio Lower Upper

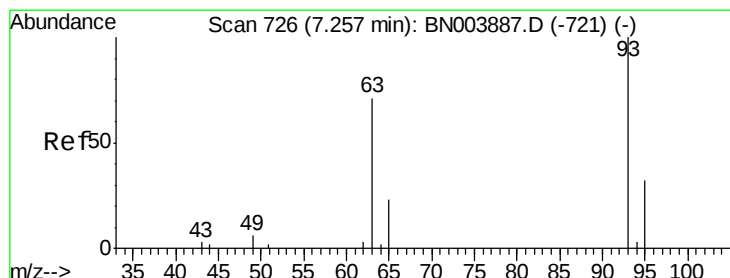
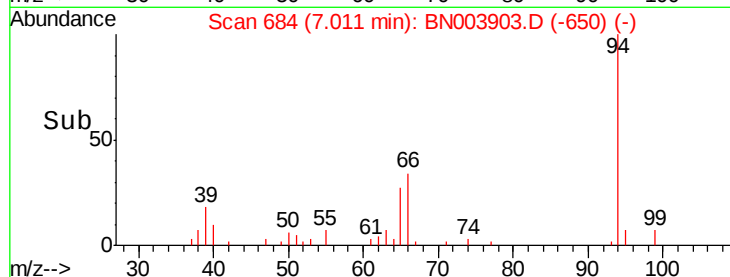
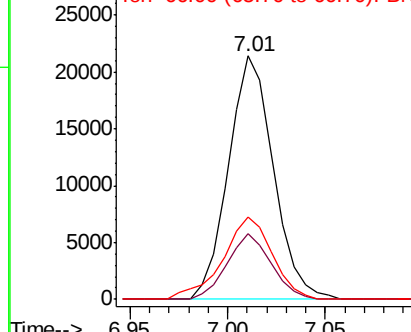
94 100

65 27.0 21.2 31.8

66 34.1 26.9 40.3



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



#8

Bis(2-Chloroethyl)ether

Concen: 19.330 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

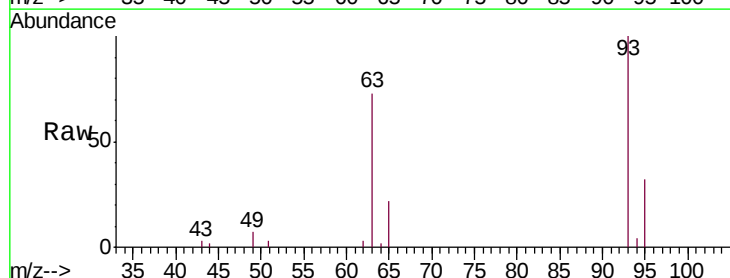
Tgt Ion: 93 Resp: 24549

Ion Ratio Lower Upper

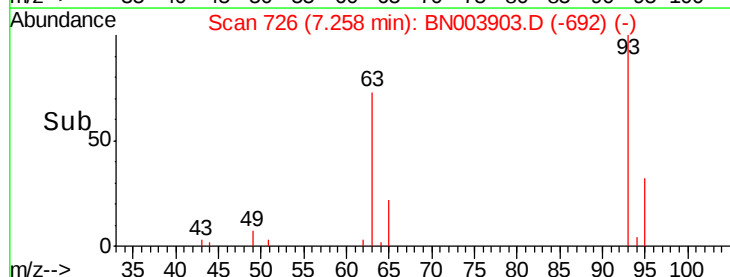
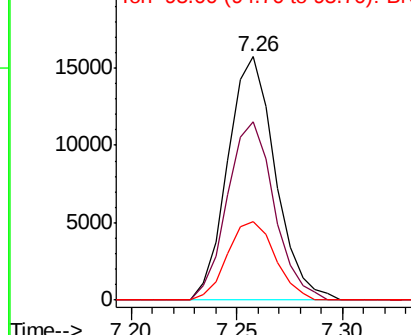
93 100

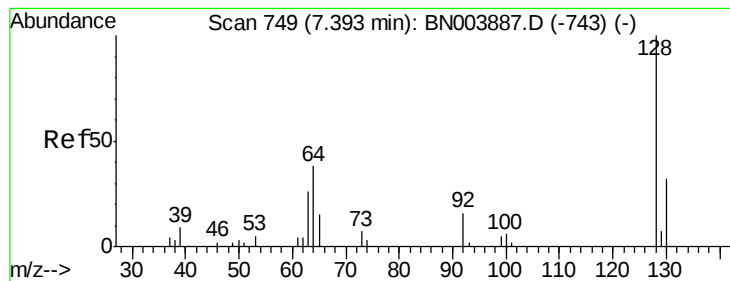
63 73.2 57.8 86.8

95 32.4 26.9 40.3



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





#10

2-Chlorophenol

Concen: 19.402 ng/ul

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

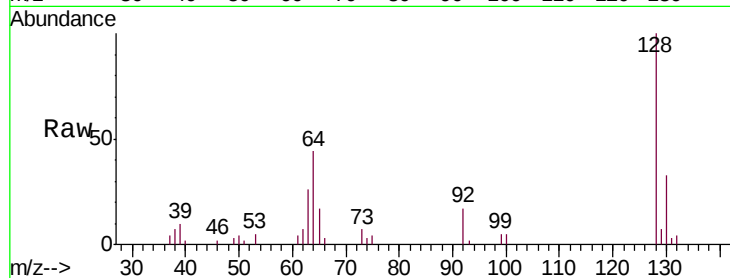
Tgt Ion:128 Resp: 26583

Ion Ratio Lower Upper

128 100

64 43.9 33.8 50.6

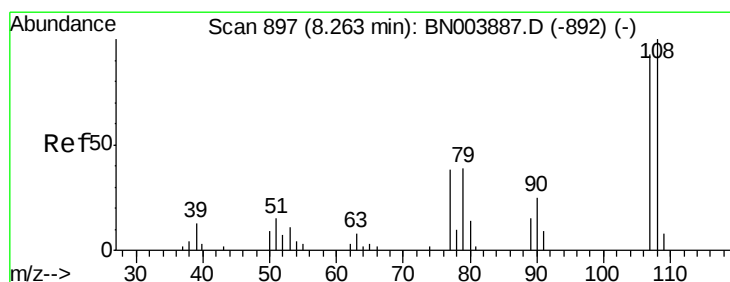
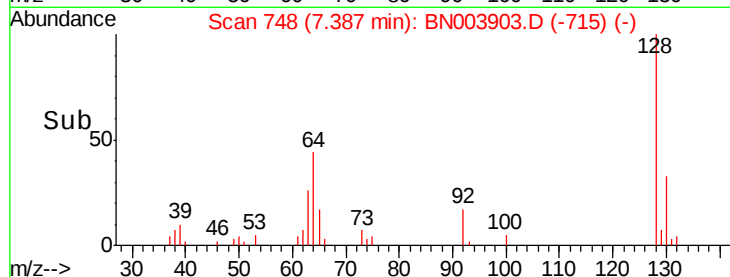
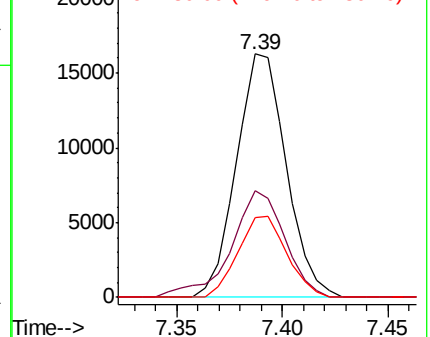
130 32.7 25.4 38.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.980 ng/ul

RT: 8.26 min Scan# 897

Delta R.T. 0.00 min

Lab File: BN003903.D

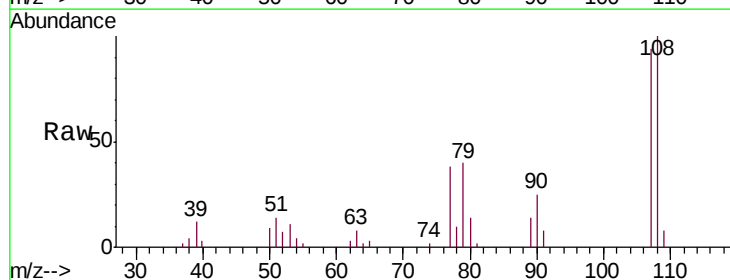
Acq: 13 Dec 2018 22:16

Tgt Ion:108 Resp: 25956

Ion Ratio Lower Upper

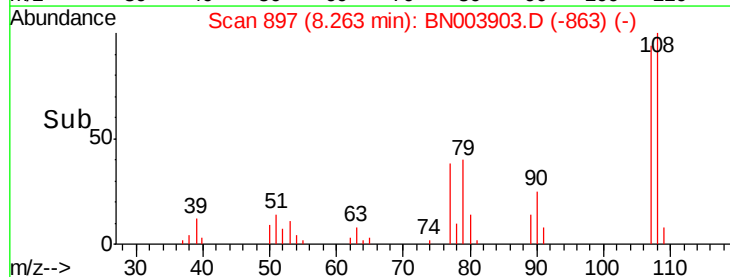
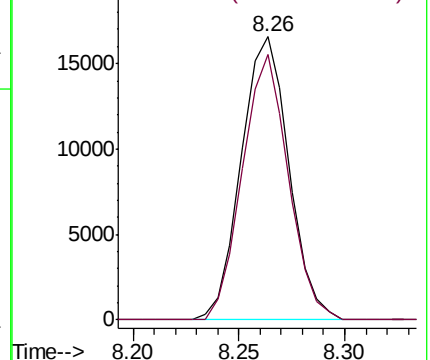
108 100

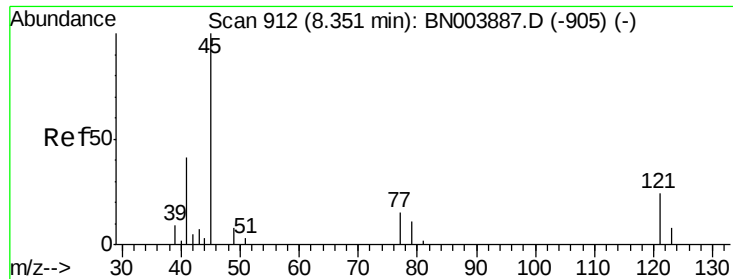
107 93.8 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

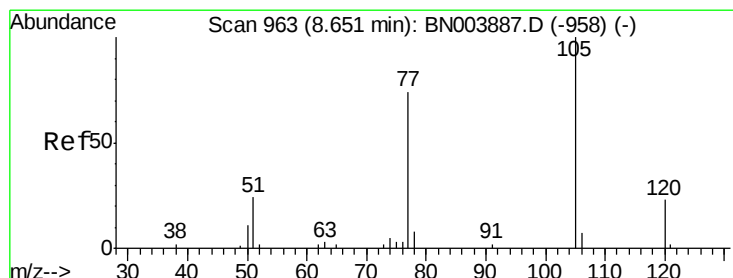
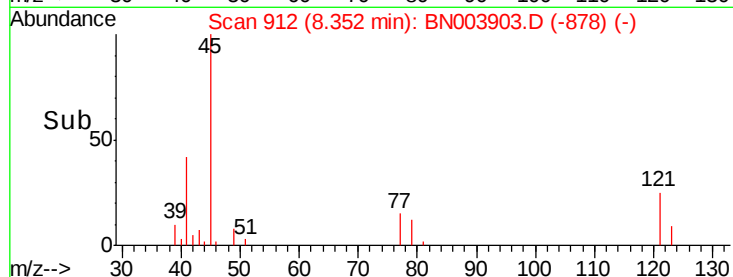
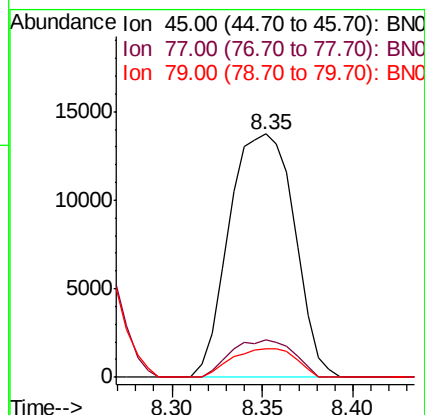
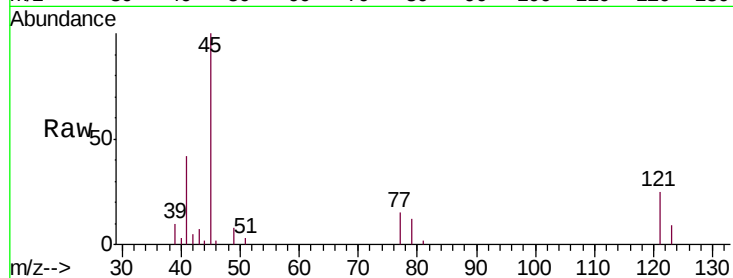




#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.641 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

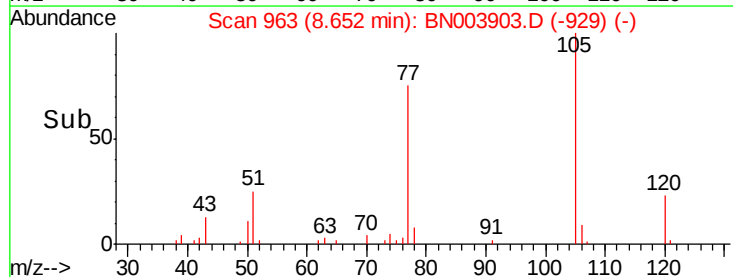
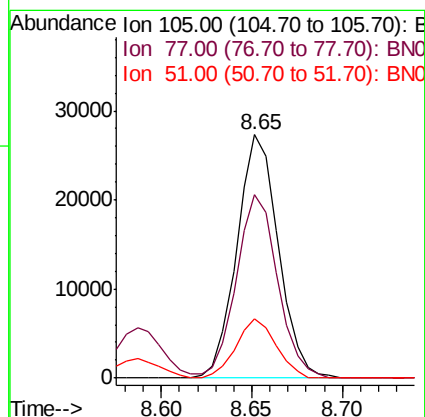
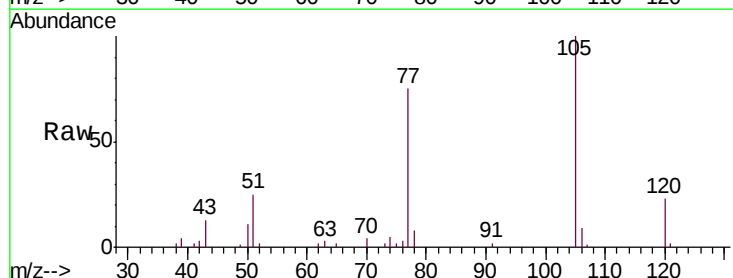
Instrument :
BNA_N
ClientSampleId :
SSTD02012

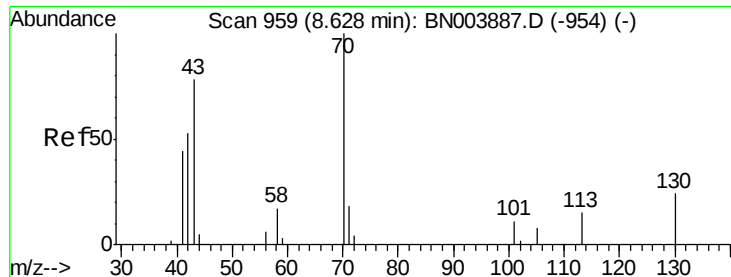
Tgt Ion: 45 Resp: 34295
Ion Ratio Lower Upper
45 100
77 15.3 11.8 17.6
79 11.9 9.7 14.5



#14
Acetophenone
Concen: 19.824 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion: 105 Resp: 43521
Ion Ratio Lower Upper
105 100
77 75.5 59.8 89.6
51 24.5 18.6 27.8

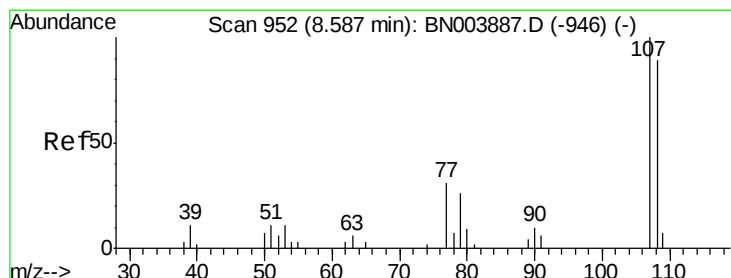
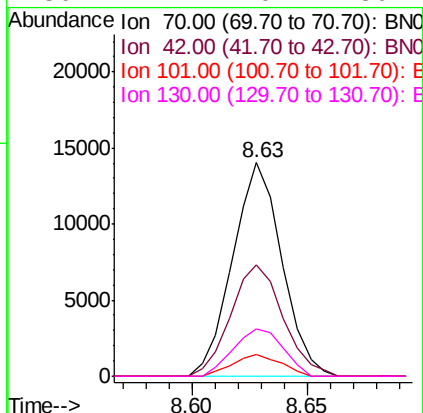
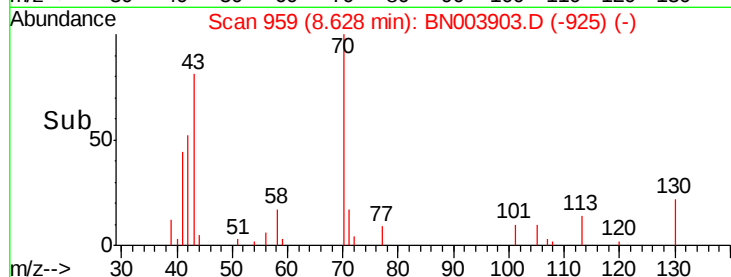
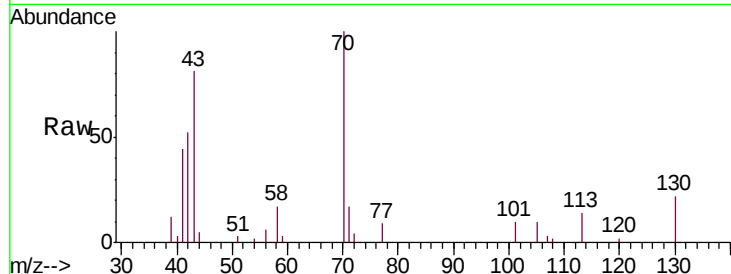




#15
N-Nitroso-di-n-propylamine
Concen: 19.204 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

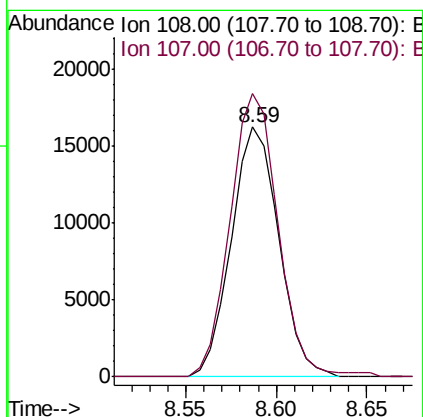
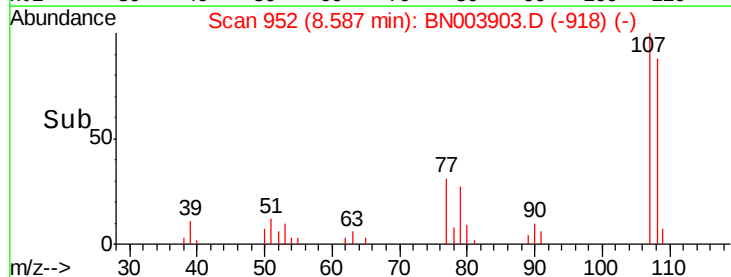
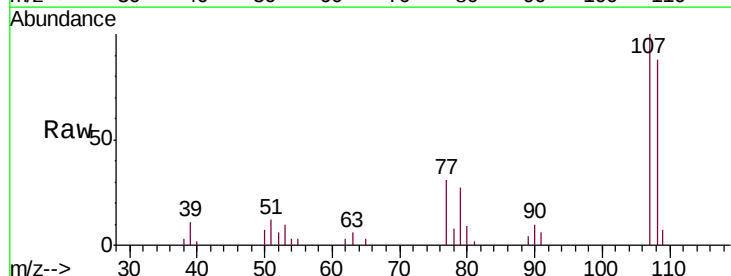
Instrument :
BNA_N
ClientSampleId :
SSTD02012

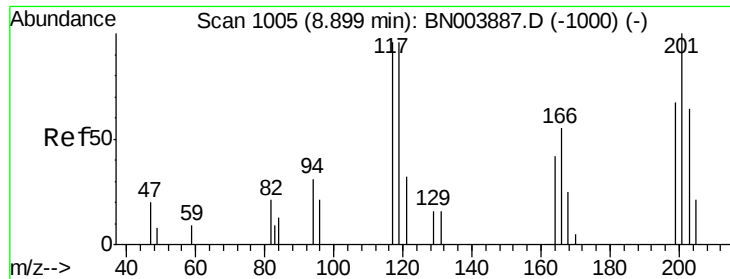
Tgt Ion: 70 Resp: 20818
Ion Ratio Lower Upper
70 100
42 52.1 42.3 63.5
101 10.2 8.7 13.1
130 22.2 20.2 30.2



#16
4-Methylphenol
Concen: 19.642 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion: 108 Resp: 29522
Ion Ratio Lower Upper
108 100
107 113.4 86.8 130.2

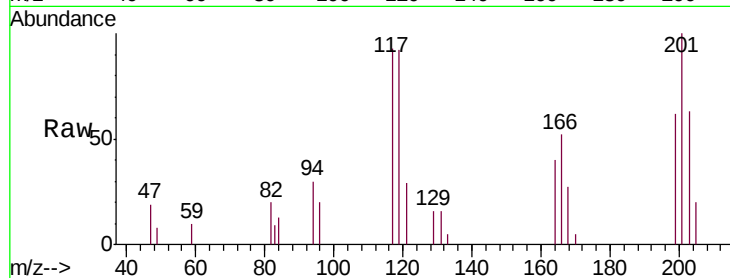




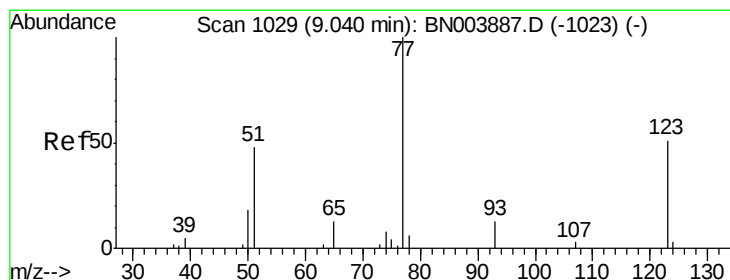
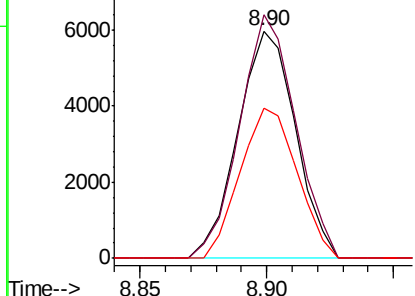
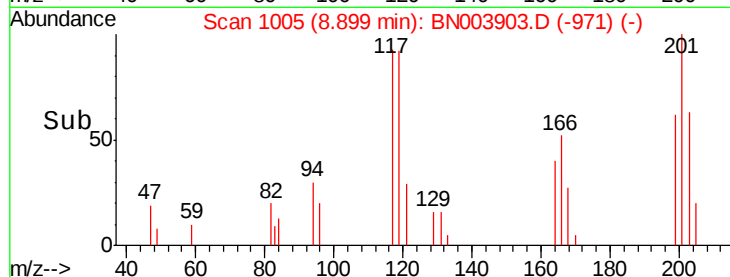
#17
Hexachloroethane
Concen: 19.008 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Instrument :
BNA_N
ClientSampleId :
SSTD02012

Tgt Ion: 117 Resp: 9470
Ion Ratio Lower Upper
117 100
201 107.1 82.1 123.1
199 66.2 50.6 76.0

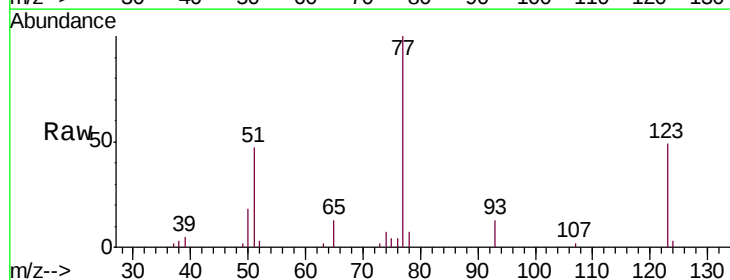


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

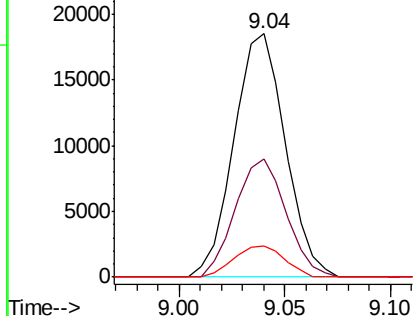
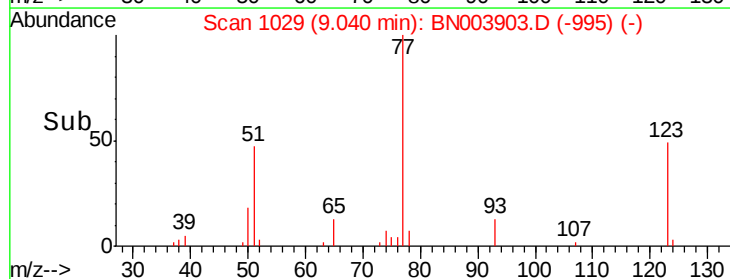


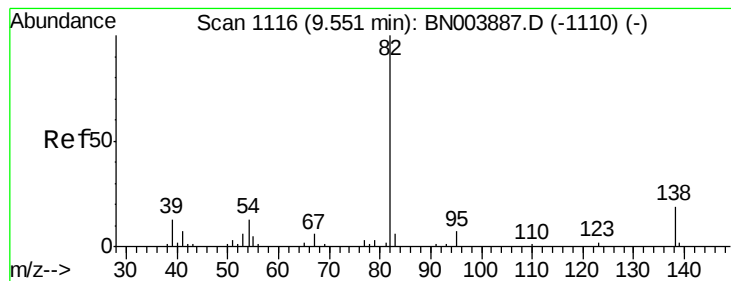
#20
Nitrobenzene
Concen: 19.770 ng/ul
RT: 9.04 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion: 77 Resp: 31391
Ion Ratio Lower Upper
77 100
123 48.8 39.3 58.9
65 12.6 10.3 15.5



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: 18.579 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

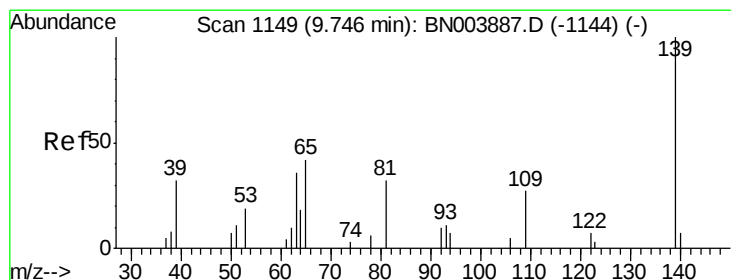
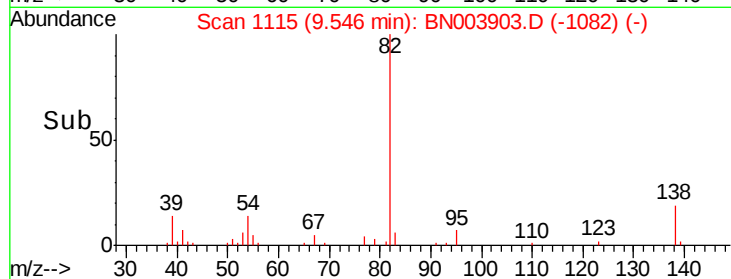
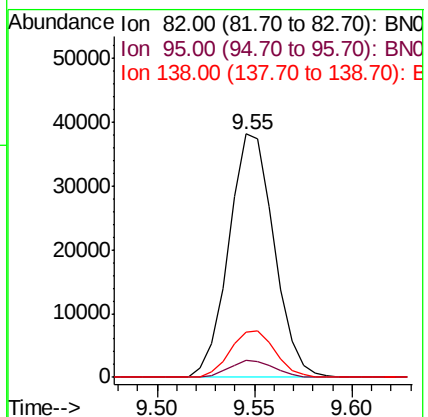
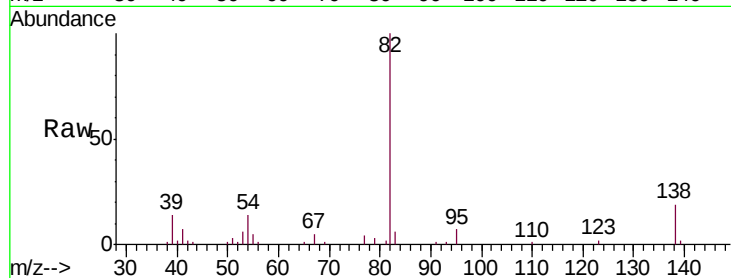
Tgt Ion: 82 Resp: 61269

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.7 15.1 22.7



#23

2-Nitrophenol

Concen: 19.553 ng/ul

RT: 9.75 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

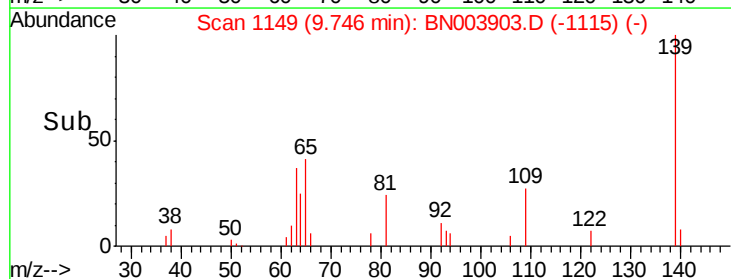
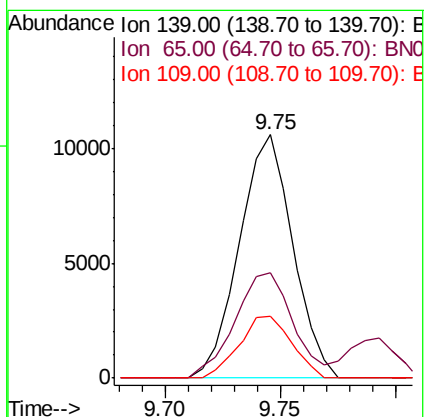
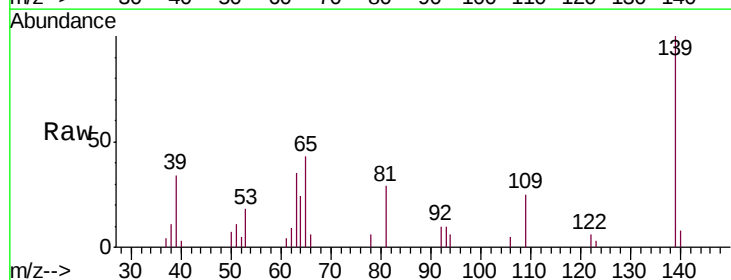
Tgt Ion: 139 Resp: 17072

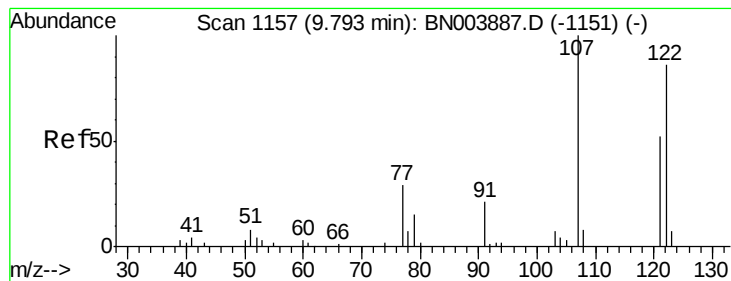
Ion Ratio Lower Upper

139 100

65 43.1 36.7 55.1

109 25.3 19.6 29.4





#24

2,4-Dimethylphenol

Concen: 19.630 ng/ul

RT: 9.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

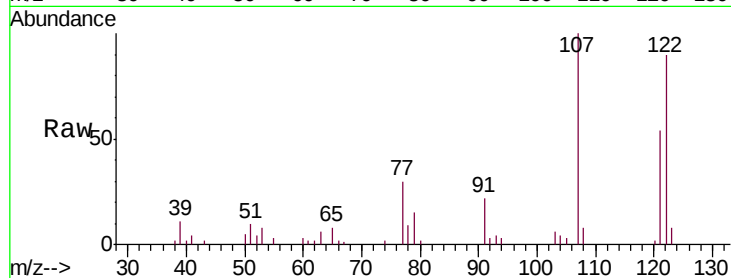
Tgt Ion: 107 Resp: 33194

Ion Ratio Lower Upper

107 100

121 53.7 43.0 64.6

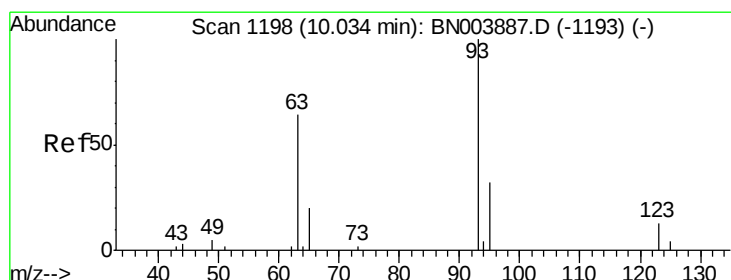
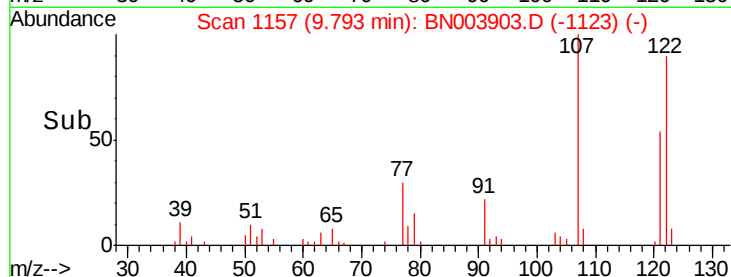
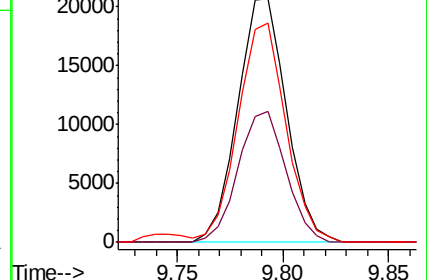
122 89.9 73.0 109.6



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: 18.999 ng/ul

RT: 10.03 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

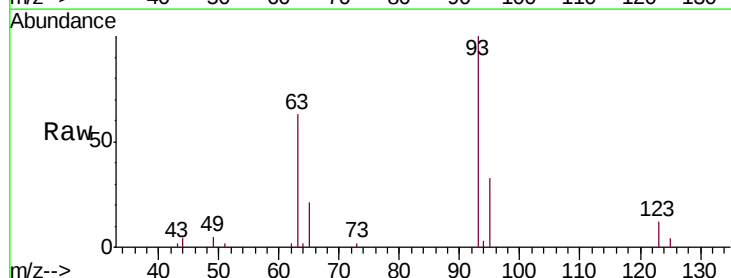
Tgt Ion: 93 Resp: 37495

Ion Ratio Lower Upper

93 100

95 33.3 26.4 39.6

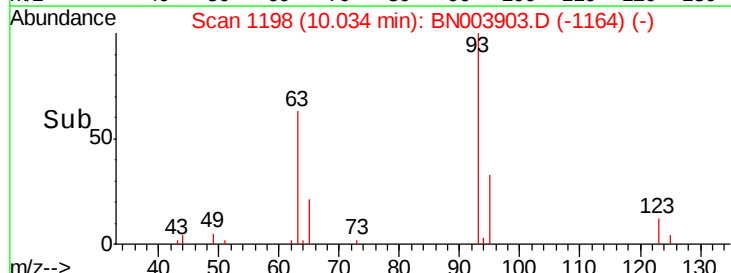
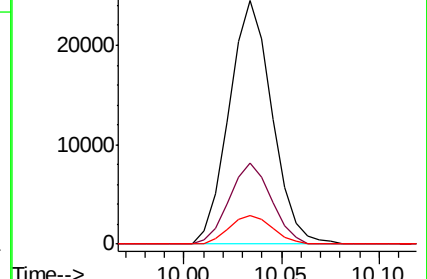
123 12.0 9.9 14.9

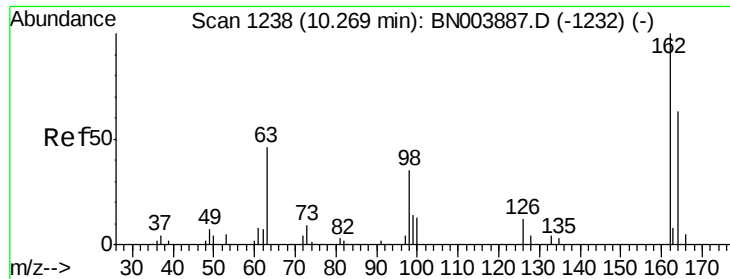


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

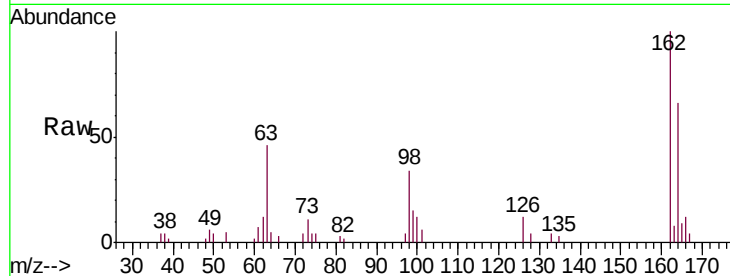




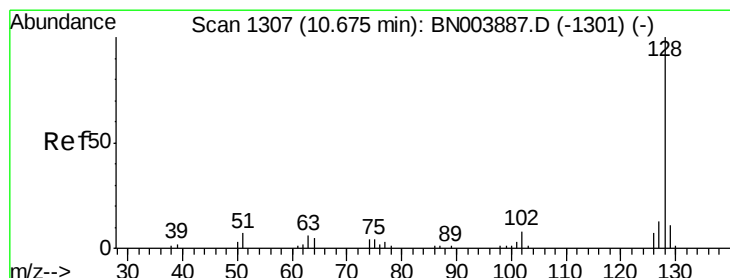
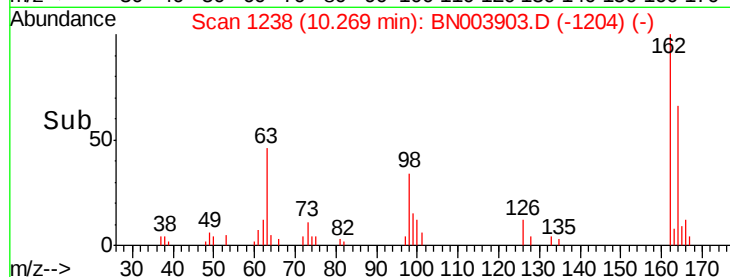
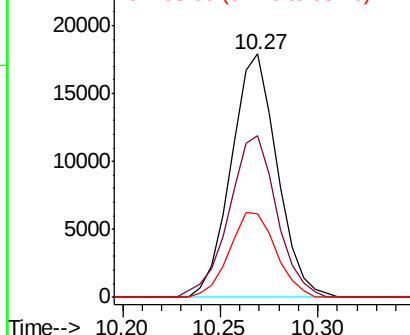
#27
 2,4-Dichlorophenol
 Concen: 19.832 ng/ul
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	53.2	79.8
98	34.3	29.0	43.4

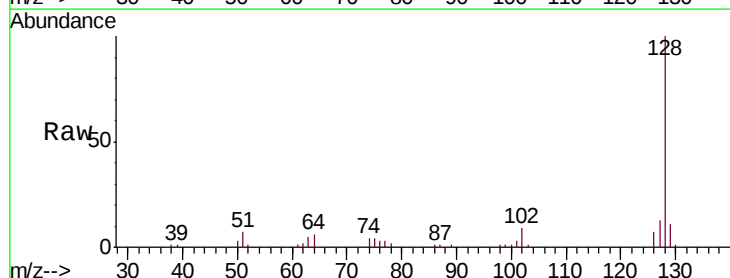


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

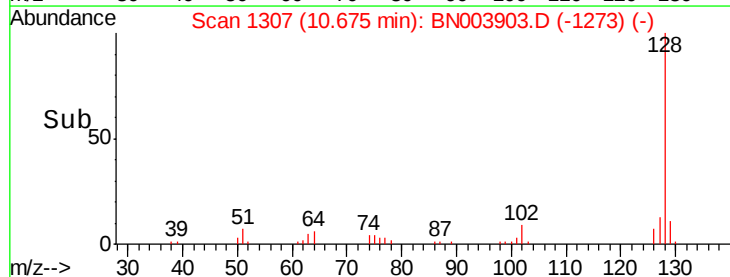
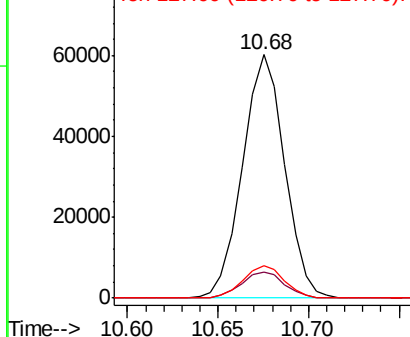


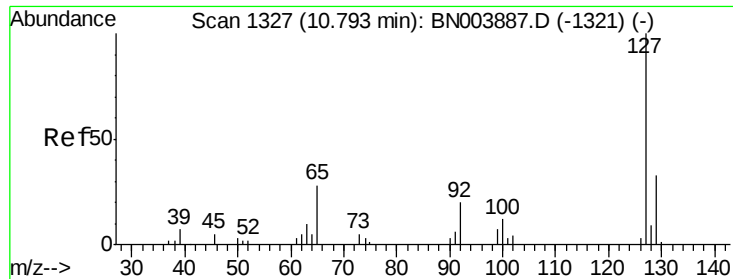
#28
 Naphthalene
 Concen: 19.563 ng/ul
 RT: 10.68 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.2	10.6	16.0



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

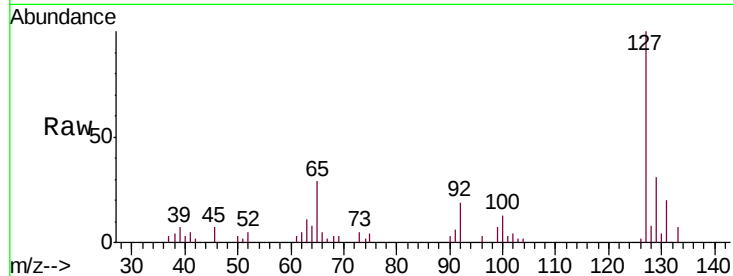




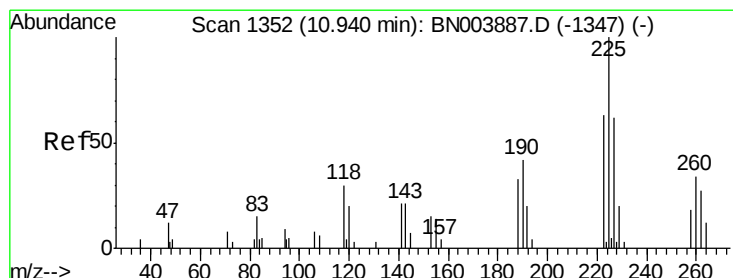
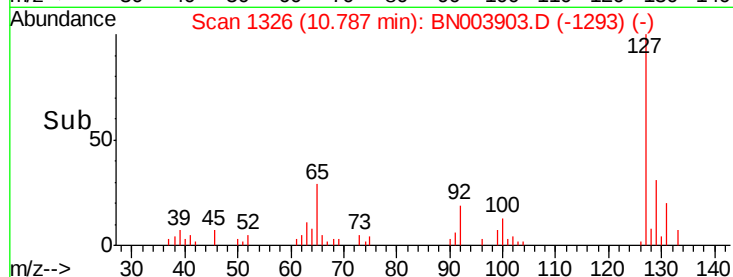
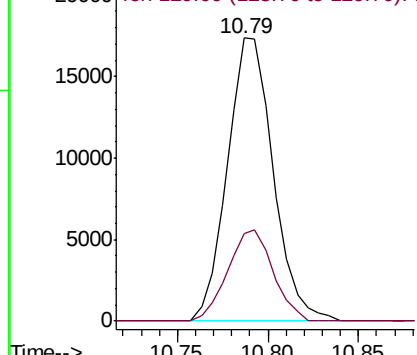
#30
4-Chloroaniline
Concen: 21.070 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Instrument :
BNA_N
ClientSampleId :
SSTD02012

Tgt Ion:127 Resp: 30490
Ion Ratio Lower Upper
127 100
129 30.9 25.5 38.3

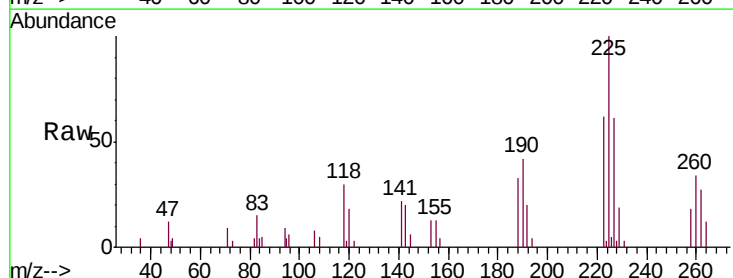


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

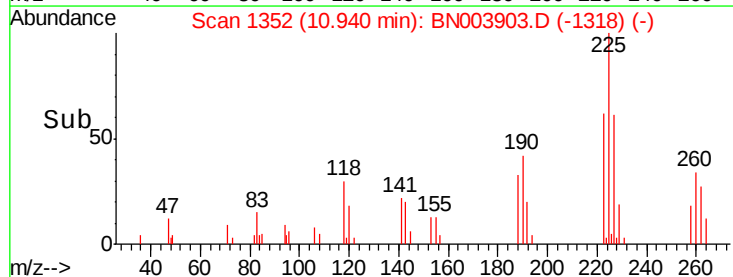
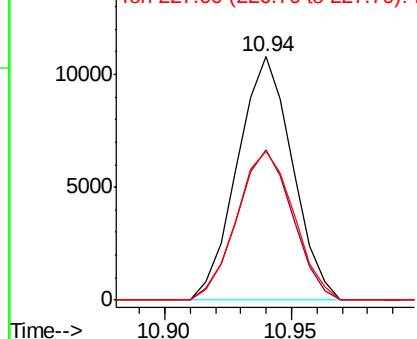


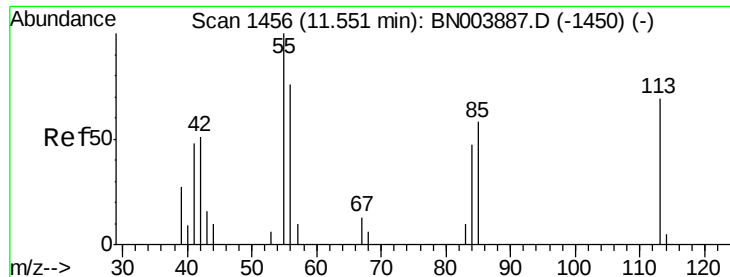
#31
Hexachlorobutadiene
Concen: 19.051 ng/ul
RT: 10.94 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion:225 Resp: 16364
Ion Ratio Lower Upper
225 100
223 61.6 50.4 75.6
227 61.4 50.6 75.8



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: 17.984 ng/ul

RT: 11.55 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

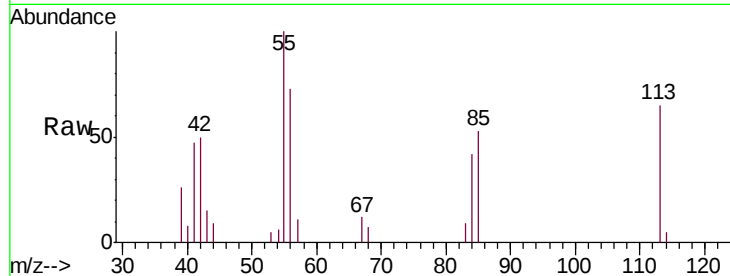
Tgt Ion:113 Resp: 10657

Ion Ratio Lower Upper

113 100

55 153.3 116.6 175.0

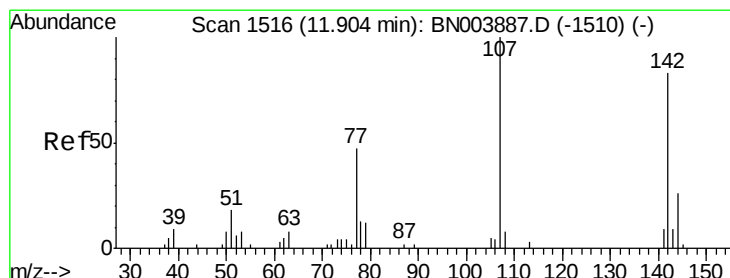
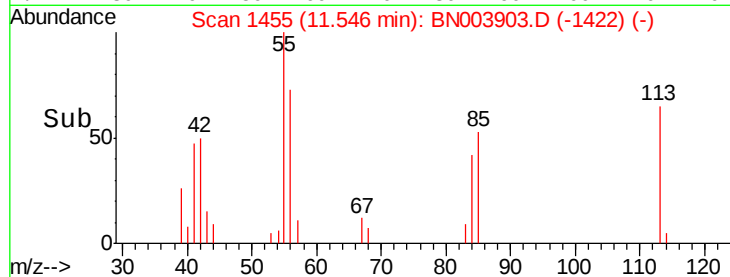
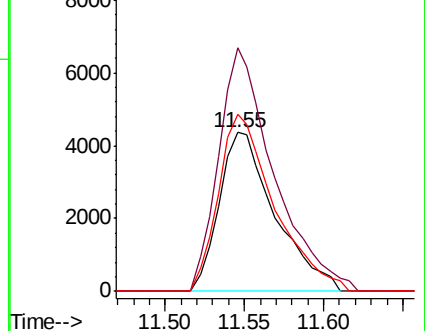
56 111.5 89.9 134.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.645 ng/ul

RT: 11.90 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

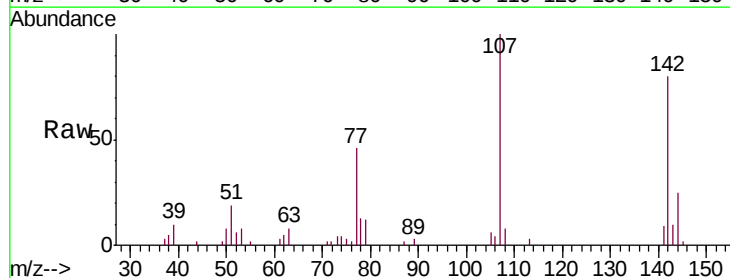
Tgt Ion:107 Resp: 33497

Ion Ratio Lower Upper

107 100

144 25.2 21.1 31.7

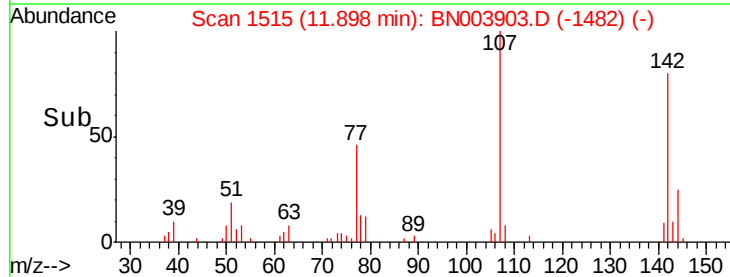
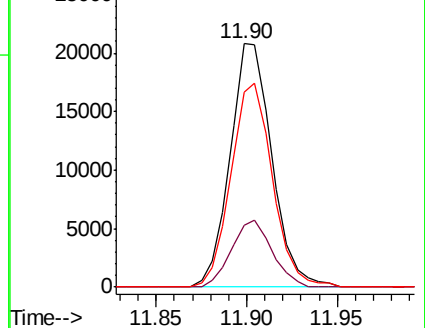
142 79.9 65.0 97.4

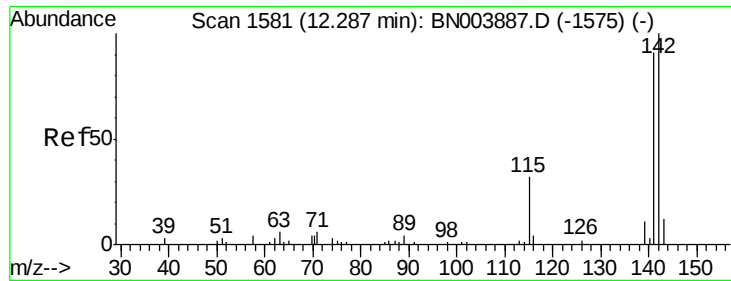


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

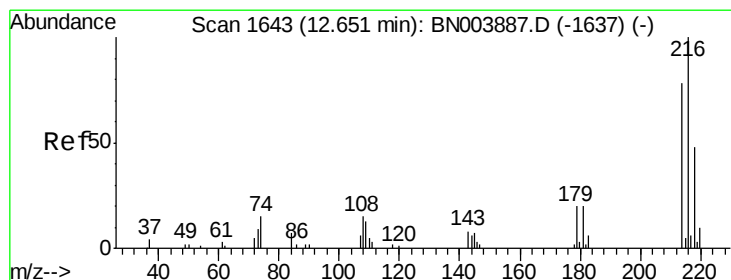
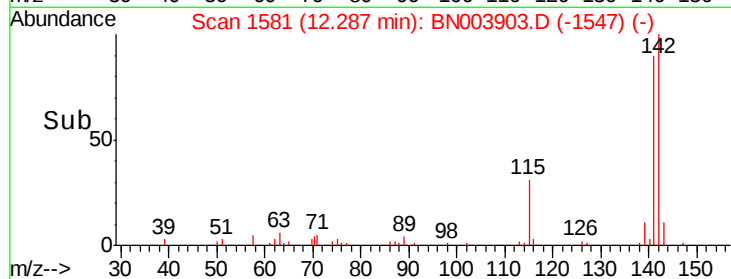
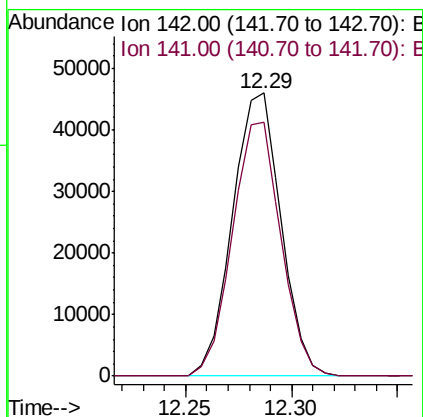
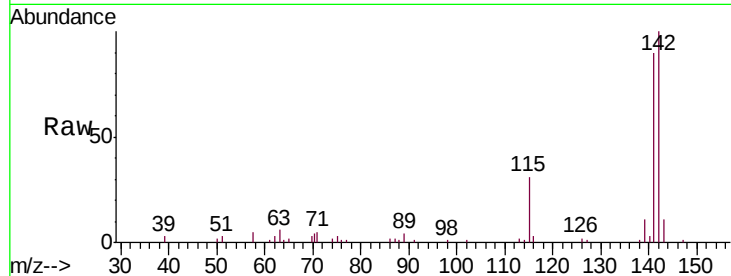




#34
 2-Methylnaphthalene
 Concen: 19.602 ng/ul
 RT: 12.29 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

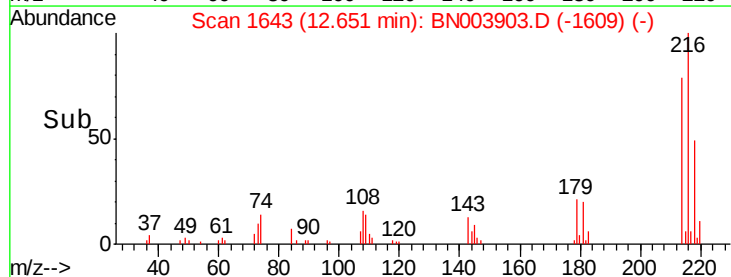
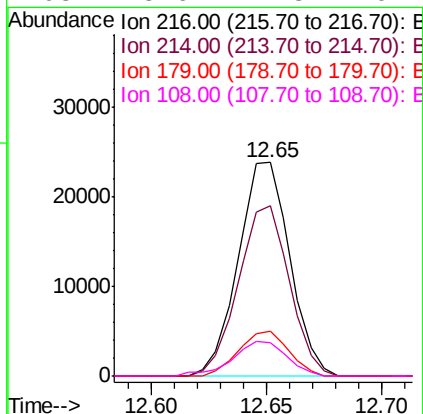
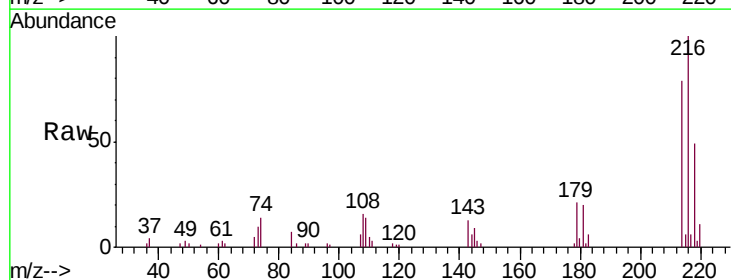
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

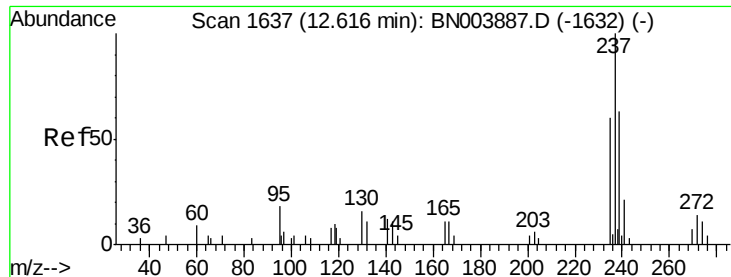
Tgt Ion:142 Resp: 73292
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.2 105.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.290 ng/ul
 RT: 12.65 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Tgt Ion:216 Resp: 37166
 Ion Ratio Lower Upper
 216 100
 214 79.5 65.2 97.8
 179 21.2 16.8 25.2
 108 15.6 12.8 19.2





#37

Hexachlorocyclopentadiene

Concen: 14.476 ng/ul

RT: 12.62 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

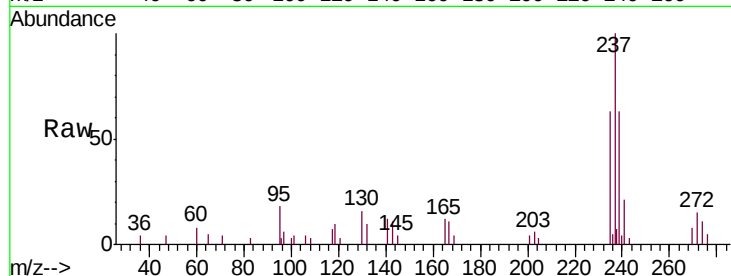
Tgt Ion:237 Resp: 17129

Ion Ratio Lower Upper

237 100

235 62.7 48.8 73.2

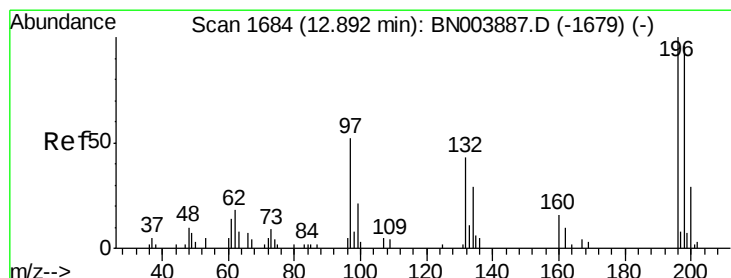
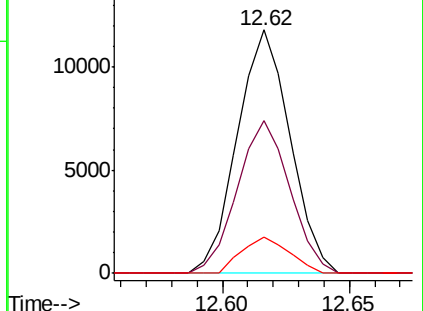
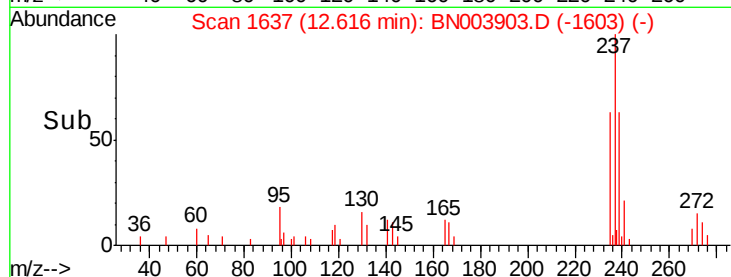
272 14.6 10.6 15.8



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: 19.001 ng/ul

RT: 12.89 min Scan# 1684

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

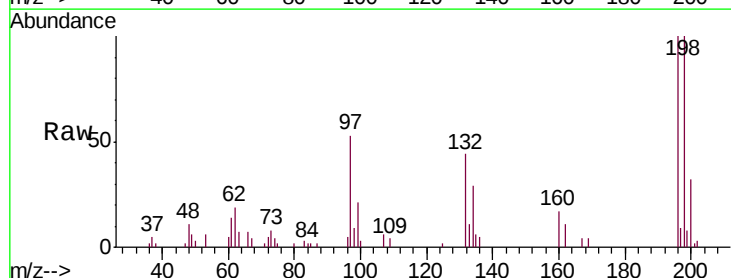
Tgt Ion:196 Resp: 24647

Ion Ratio Lower Upper

196 100

198 99.5 77.1 115.7

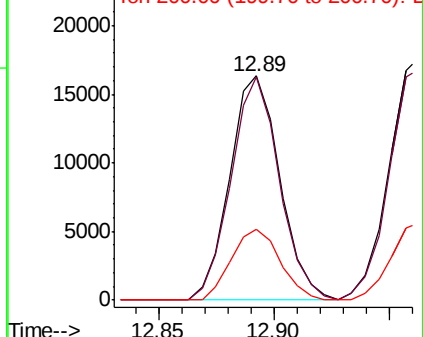
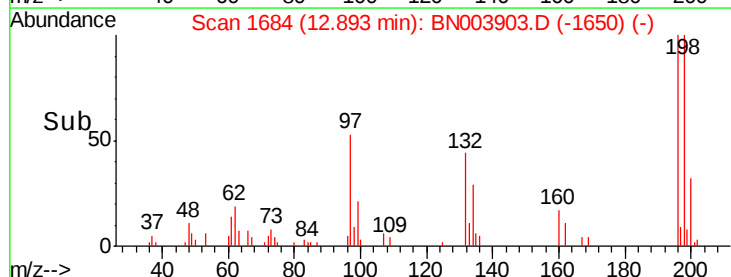
200 31.7 24.3 36.5

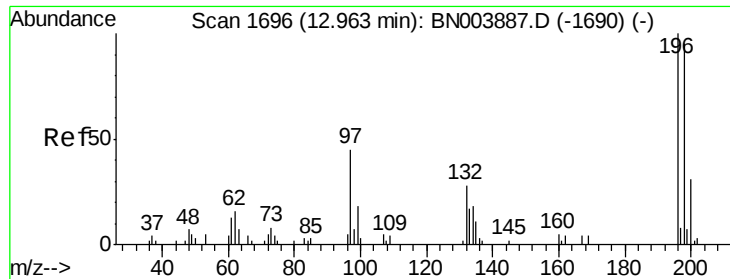


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

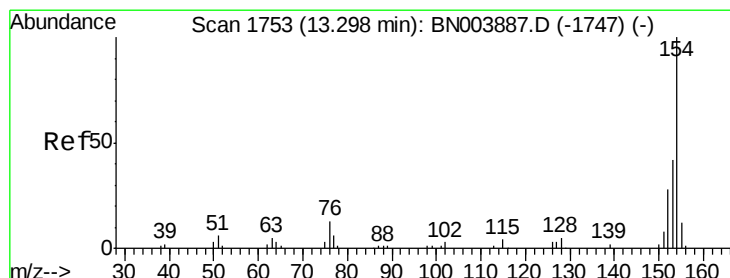
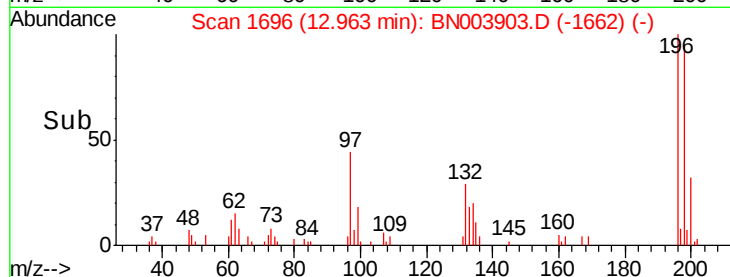
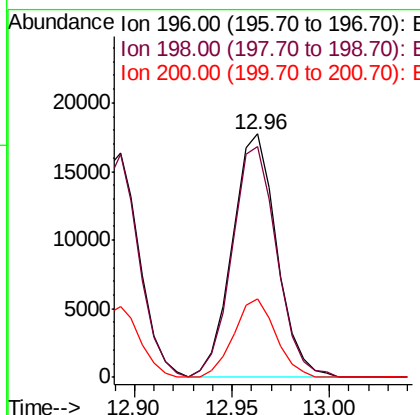
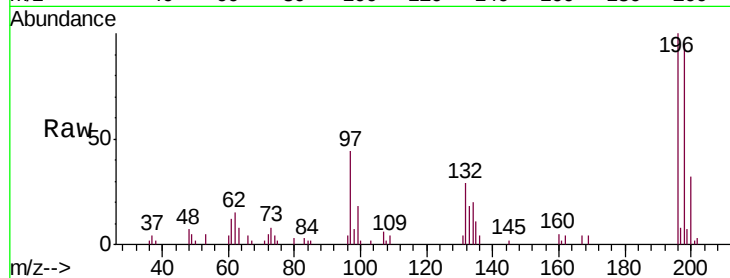




#39
 2,4,5-Trichlorophenol
 Concen: 19.513 ng/ul
 RT: 12.96 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

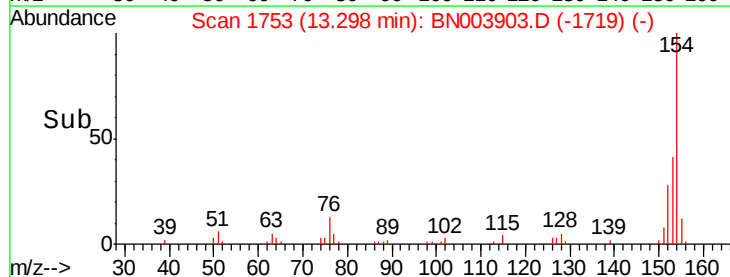
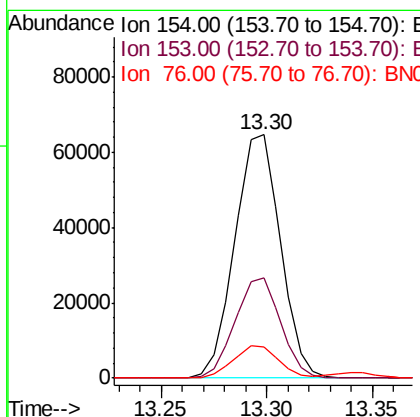
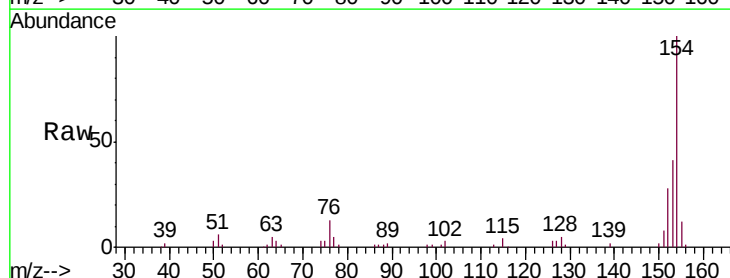
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

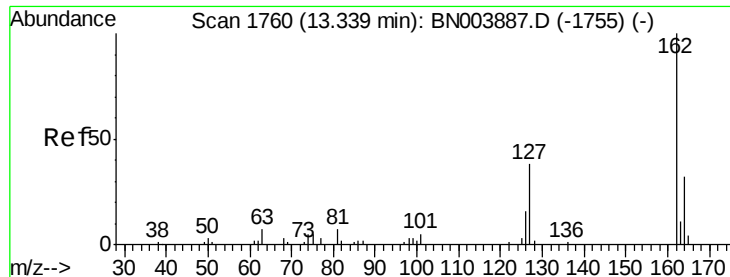
Tgt Ion:196 Resp: 27990
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.1 112.7
 200 32.3 24.2 36.2



#40
 1,1'-Biphenyl
 Concen: 19.047 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Tgt Ion:154 Resp: 97152
 Ion Ratio Lower Upper
 154 100
 153 41.1 33.1 49.7
 76 12.6 10.6 16.0

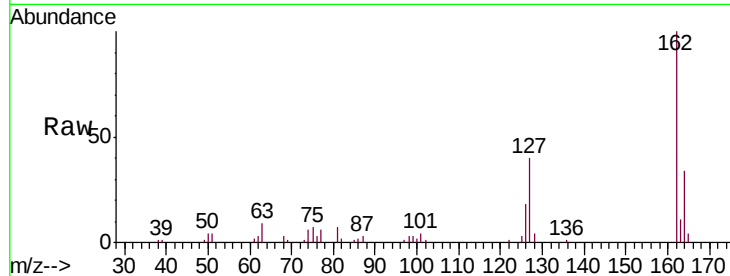




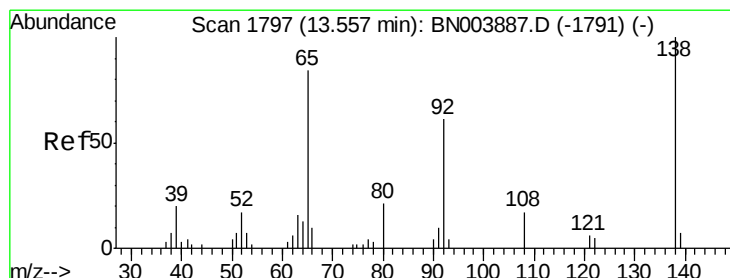
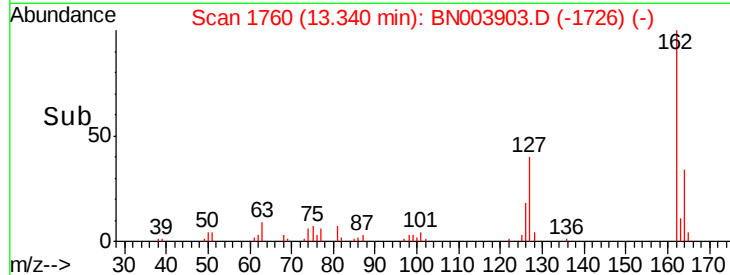
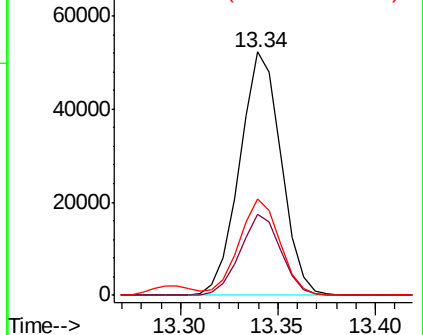
#41
2-Chloronaphthalene
Concen: 19.387 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Instrument :
BNA_N
ClientSampleId :
SSTD02012

Tgt Ion: 162 Resp: 76998
Ion Ratio Lower Upper
162 100
164 33.5 26.0 39.0
127 39.5 30.6 46.0

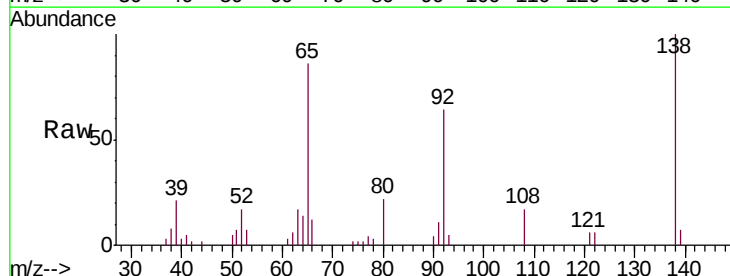


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

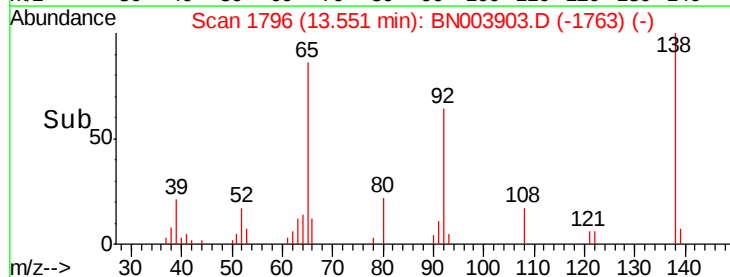
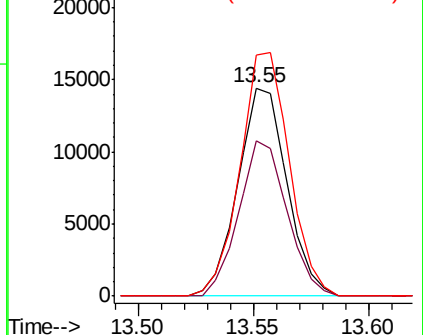


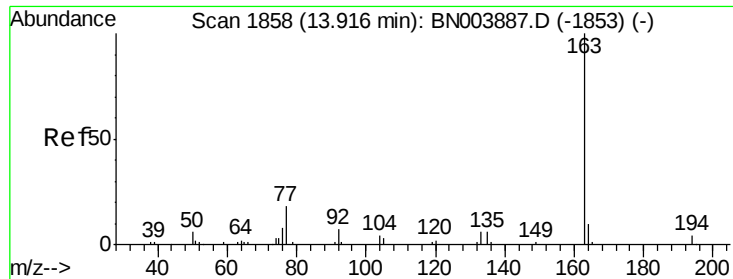
#42
2-Nitroaniline
Concen: 19.205 ng/ul
RT: 13.55 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion: 65 Resp: 21418
Ion Ratio Lower Upper
65 100
92 74.6 58.1 87.1
138 115.8 96.2 144.4



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: 18.817 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

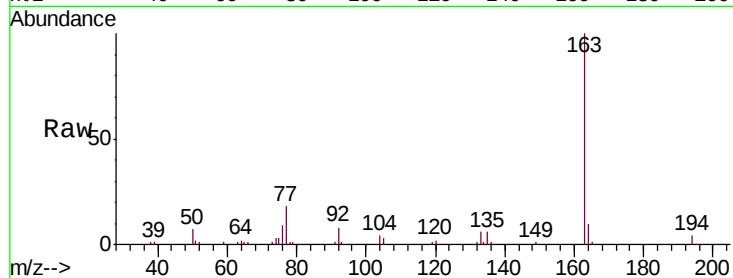
Tgt Ion:163 Resp: 102879

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

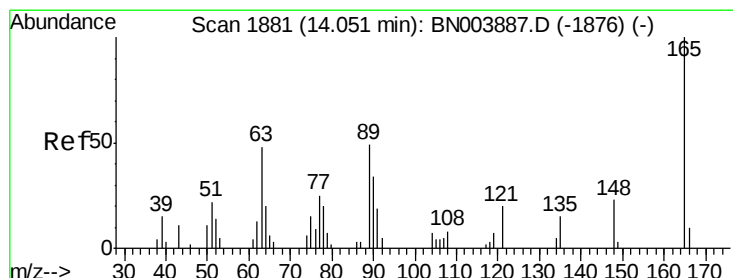
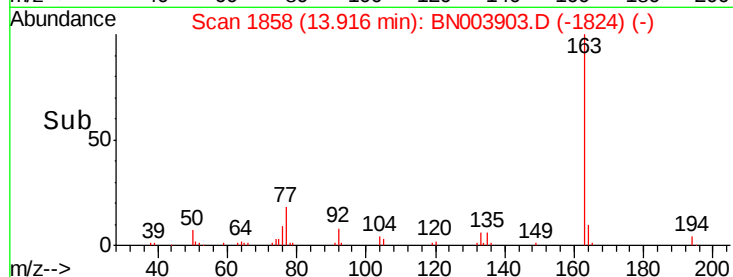
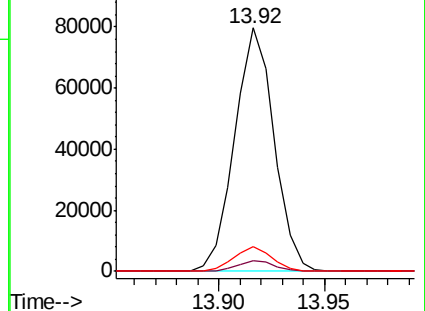
164 10.4 7.9 11.9



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: 19.005 ng/ul

RT: 14.05 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

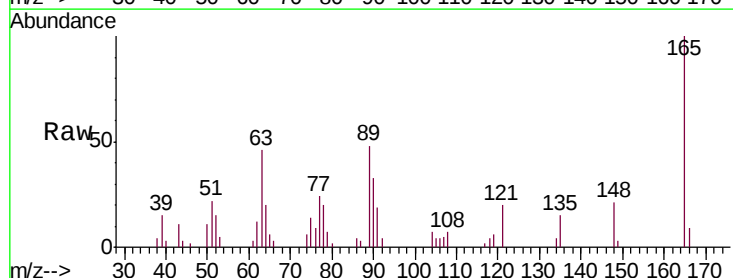
Tgt Ion:165 Resp: 21091

Ion Ratio Lower Upper

165 100

89 47.8 40.0 60.0

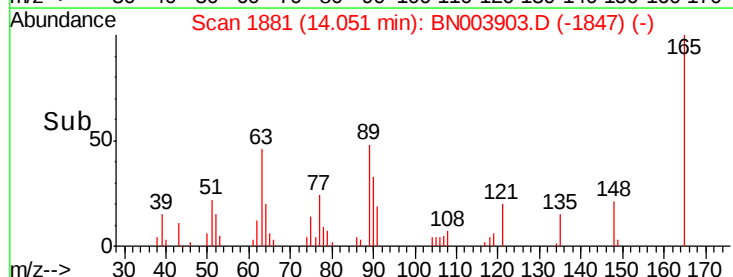
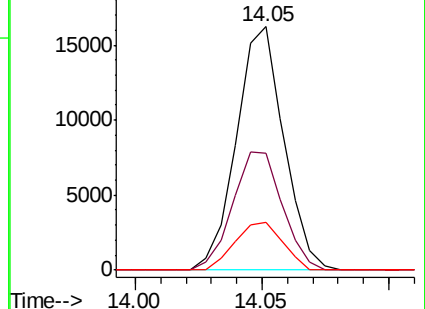
121 19.8 15.6 23.4

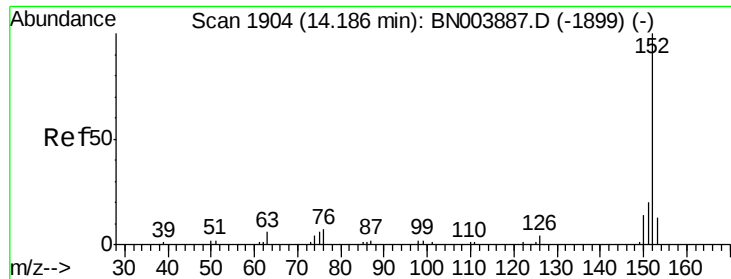


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.456 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

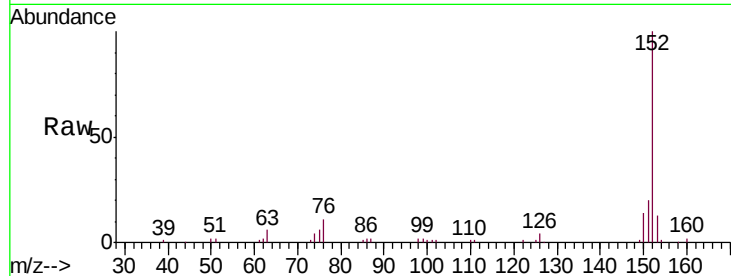
Tgt Ion:152 Resp: 123162

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

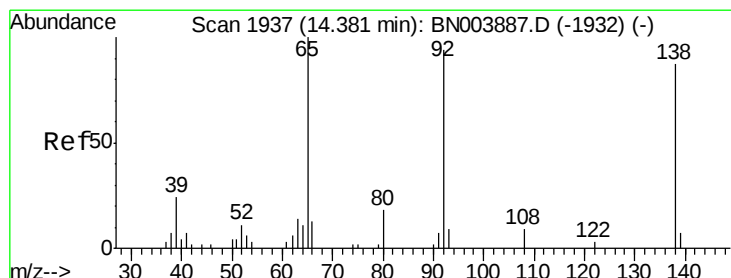
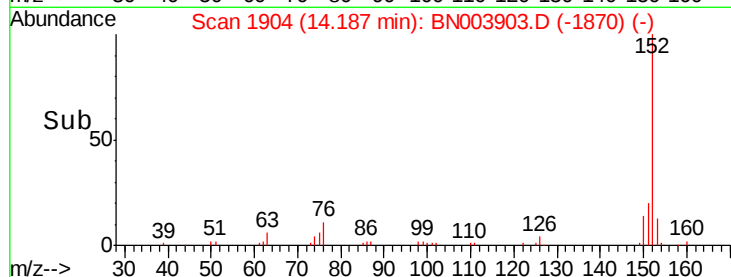
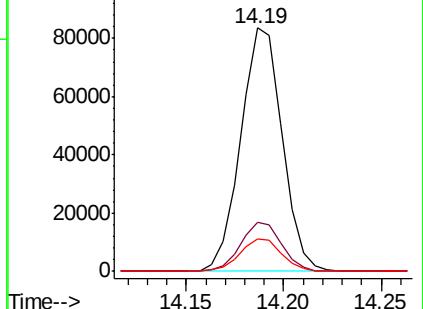
153 13.4 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.081 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

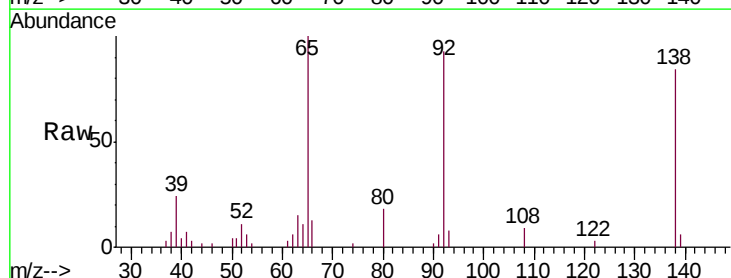
Tgt Ion:138 Resp: 21532

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

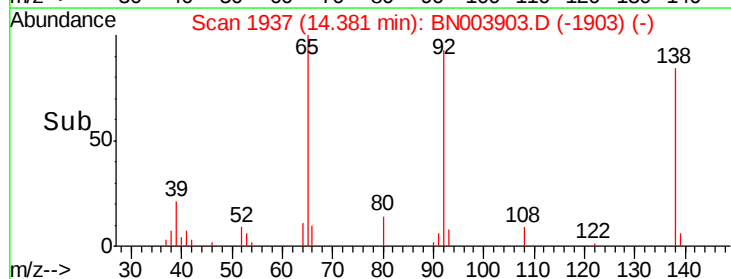
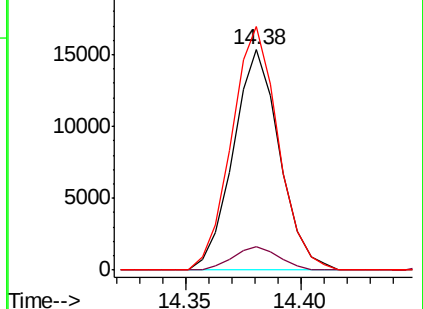
92 110.7 88.2 132.2

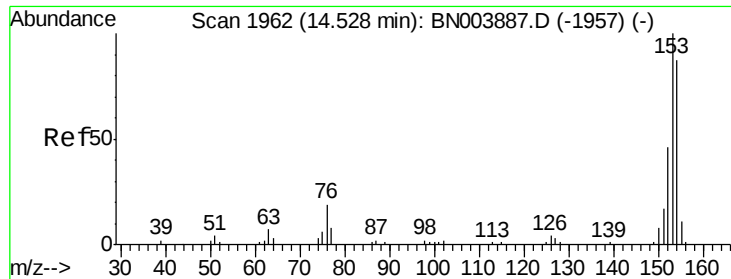


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.464 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

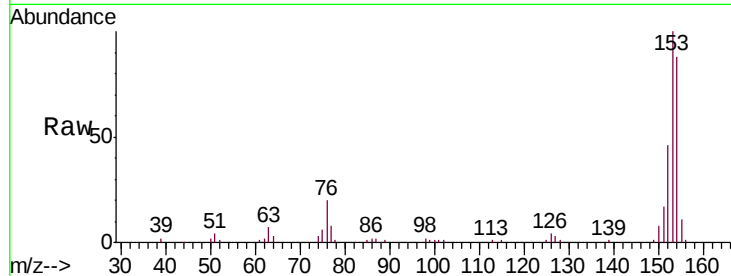
Tgt Ion:153 Resp: 87736

Ion Ratio Lower Upper

153 100

152 45.9 37.8 56.6

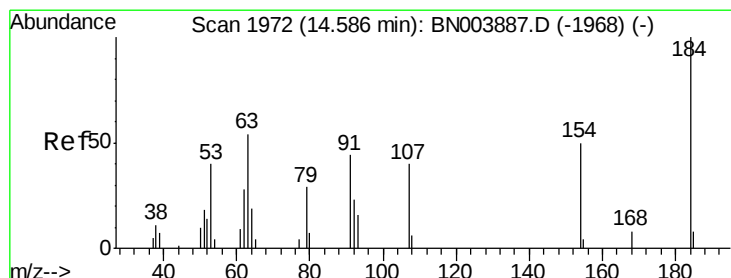
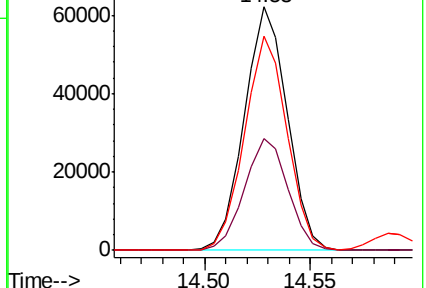
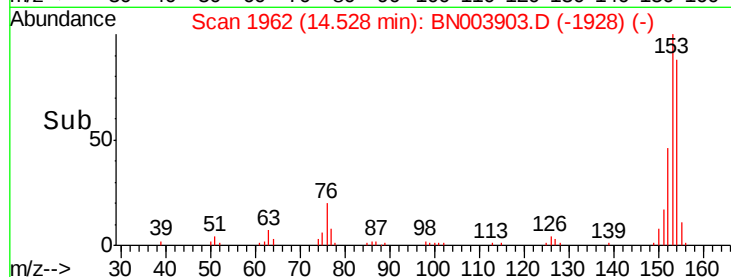
154 87.9 71.0 106.6



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: 14.891 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

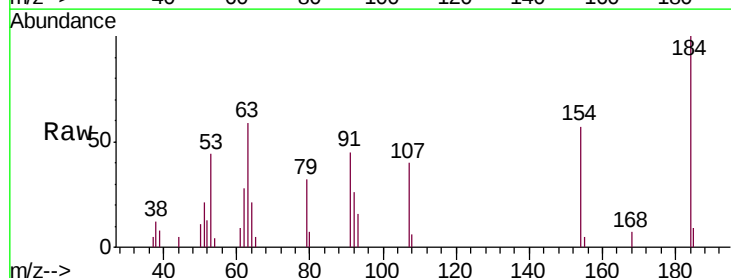
Tgt Ion:184 Resp: 10711

Ion Ratio Lower Upper

184 100

63 59.2 41.8 62.6

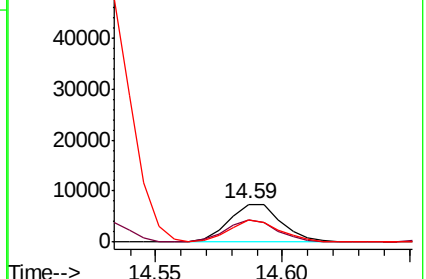
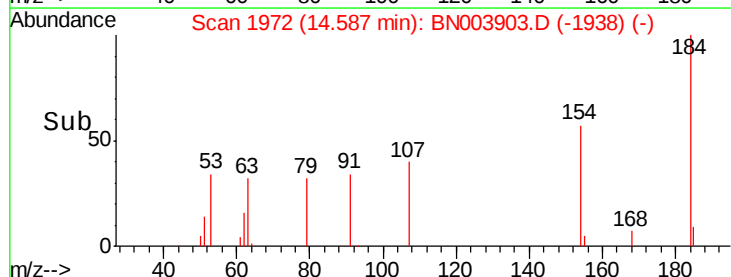
154 56.7 43.7 65.5

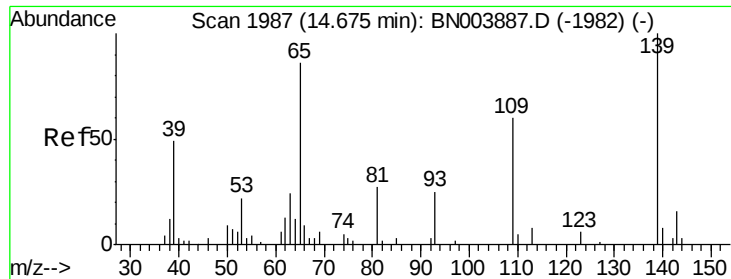


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.949 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

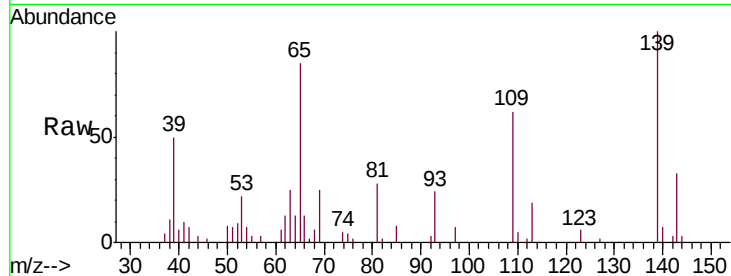
Tgt Ion:109 Resp: 14586

Ion Ratio Lower Upper

109 100

139 161.4 125.0 187.4

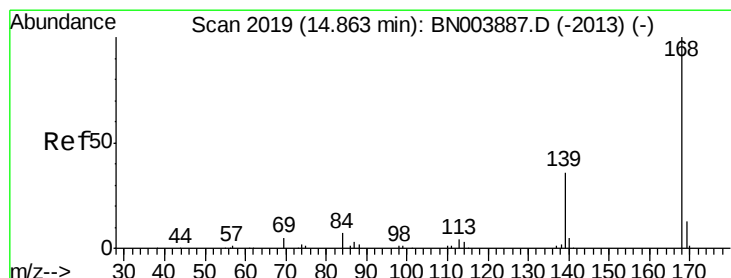
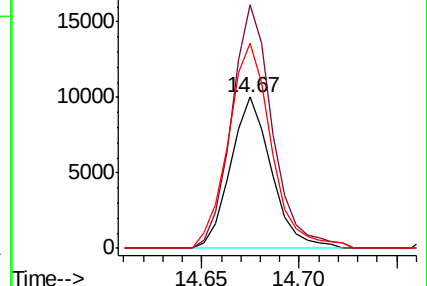
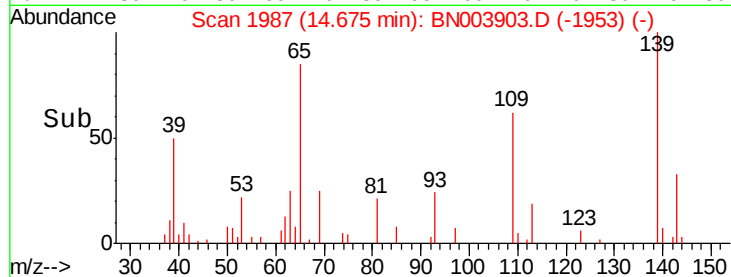
65 136.4 110.8 166.2



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: 19.495 ng/ul

RT: 14.86 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BN003903.D

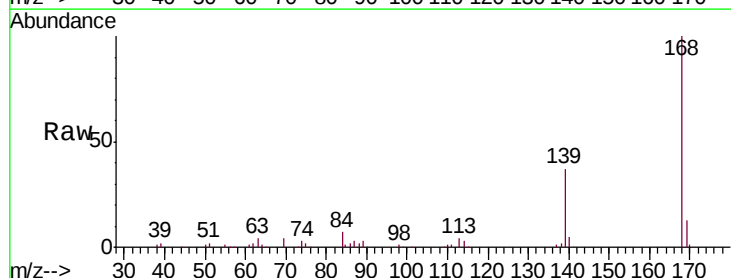
Acq: 13 Dec 2018 22:16

Tgt Ion:168 Resp: 124736

Ion Ratio Lower Upper

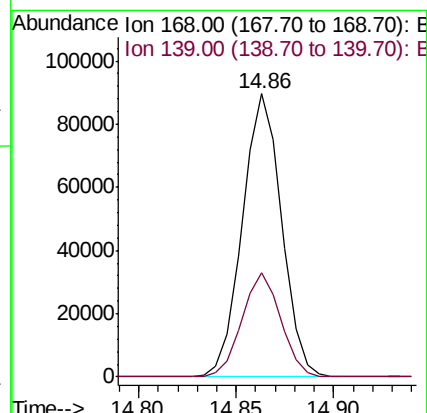
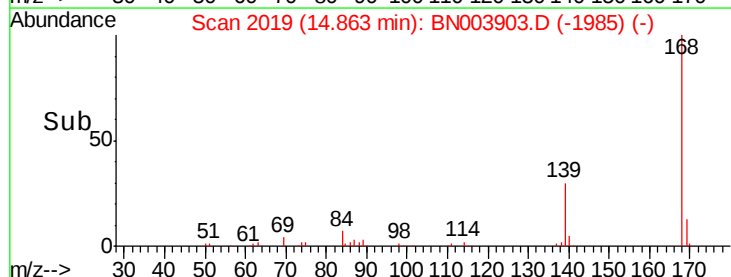
168 100

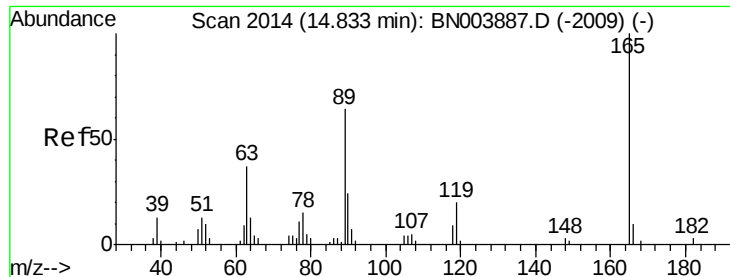
139 36.9 28.8 43.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

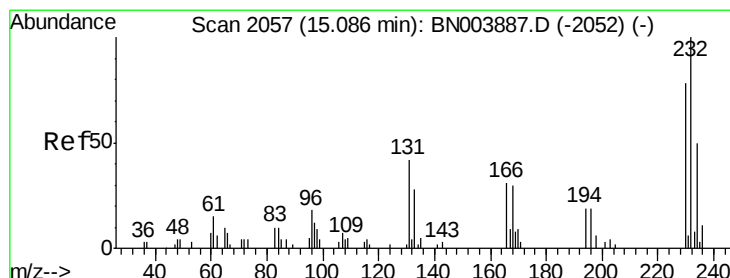
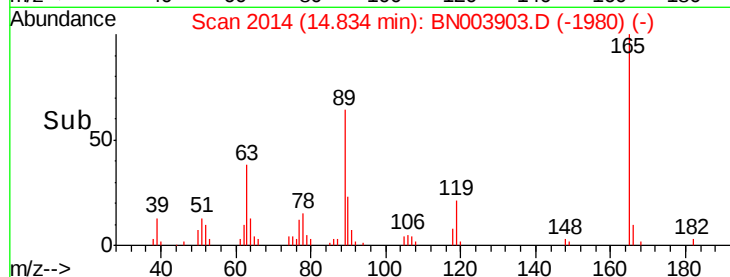
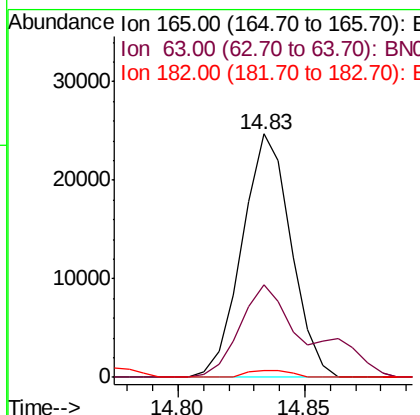
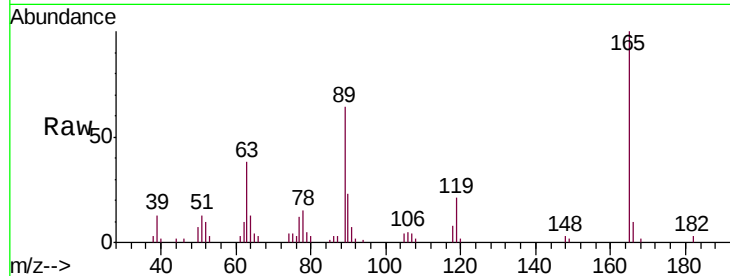




#54
 2,4-Dinitrotoluene
 Concen: 19.257 ng/ul
 RT: 14.83 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

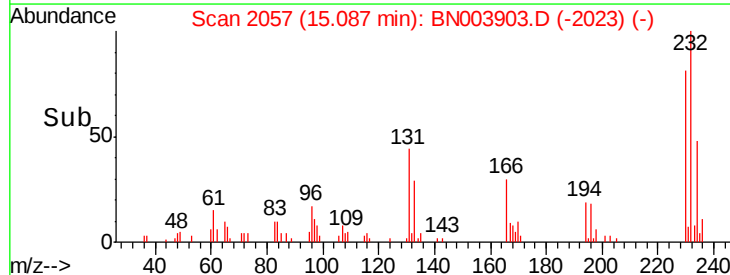
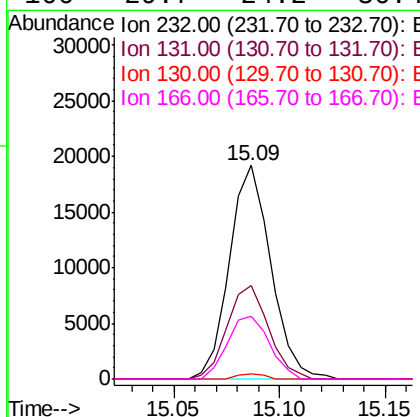
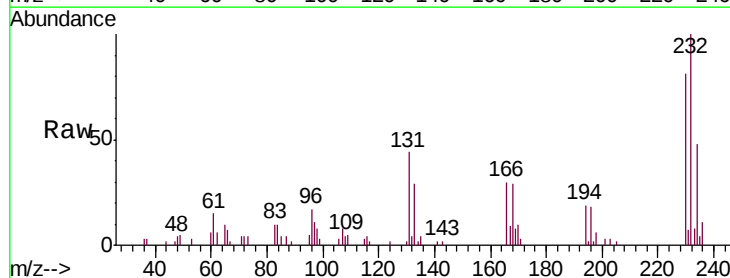
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

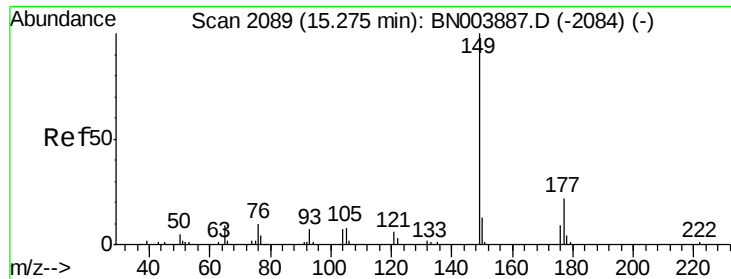
Tgt Ion:	165	Resp:	33252
Ion	Ratio	Lower	Upper
165	100		
63	38.1	29.0	43.6
182	3.0	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.418 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Tgt Ion:	232	Resp:	26067
Ion	Ratio	Lower	Upper
232	100		
131	43.7	34.7	52.1
130	2.2	2.0	3.0
166	29.7	24.2	36.4

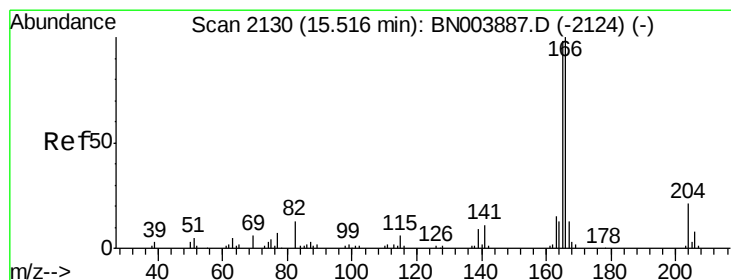
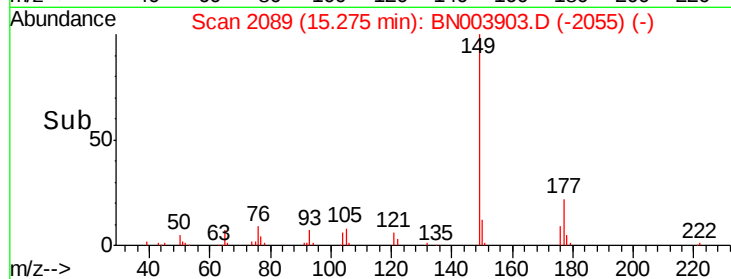
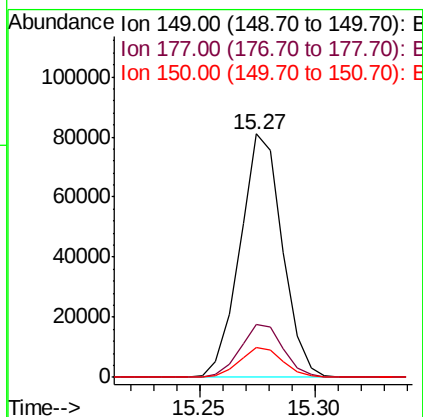
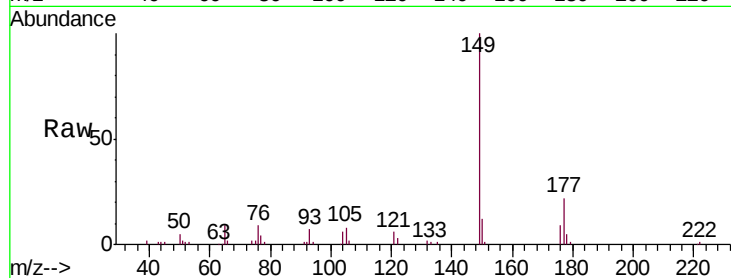




#56
Diethylphthalate
Concen: 18.558 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

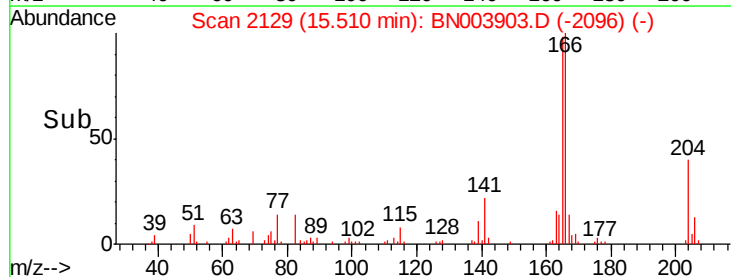
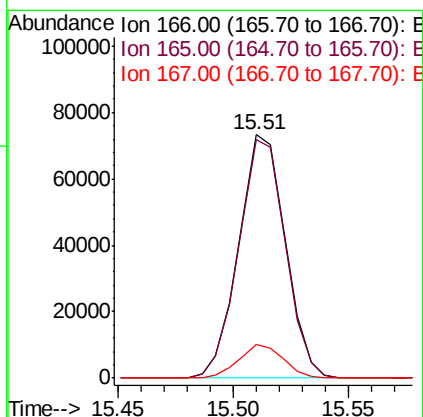
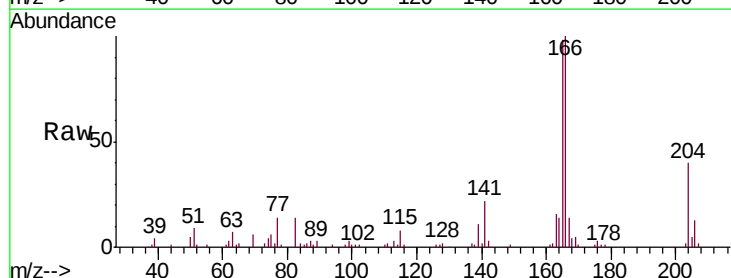
Instrument :
BNA_N
ClientSampleId :
SSTD02012

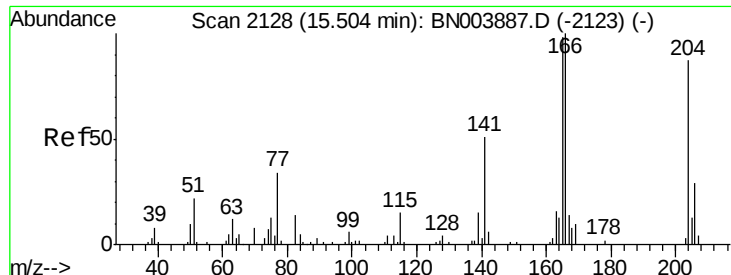
Tgt Ion:149 Resp: 103744
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.6
150 12.3 10.2 15.2



#58
Fluorene
Concen: 19.475 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion:166 Resp: 103756
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.7 10.3 15.5

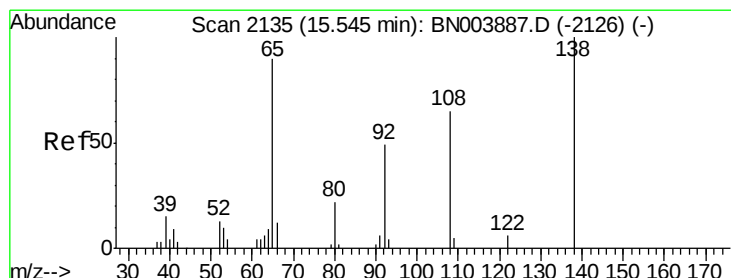
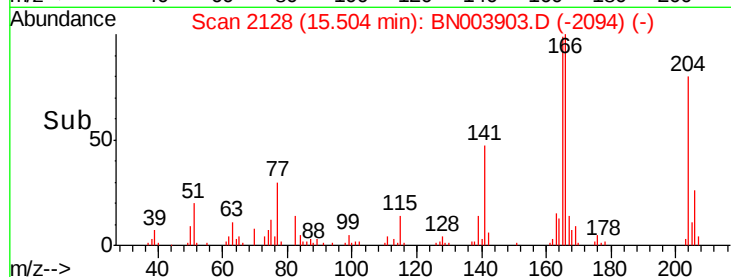
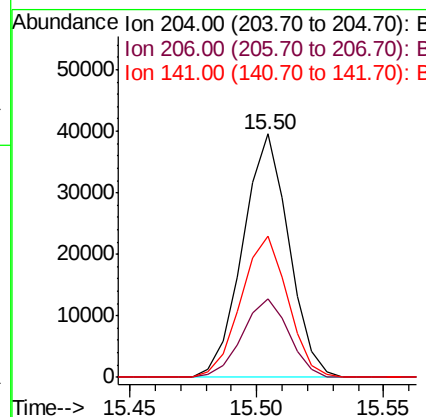
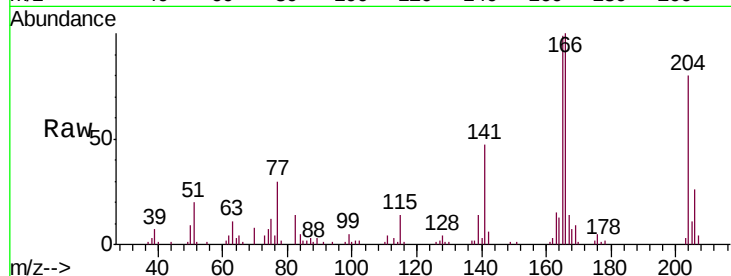




#59
4-Chlorophenyl-phenylether
Concen: 19.005 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

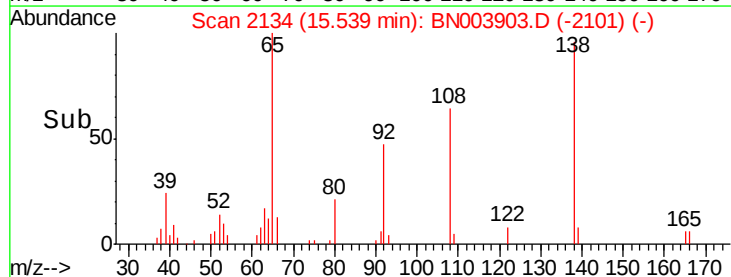
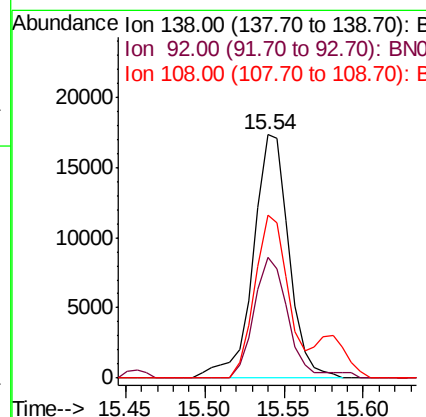
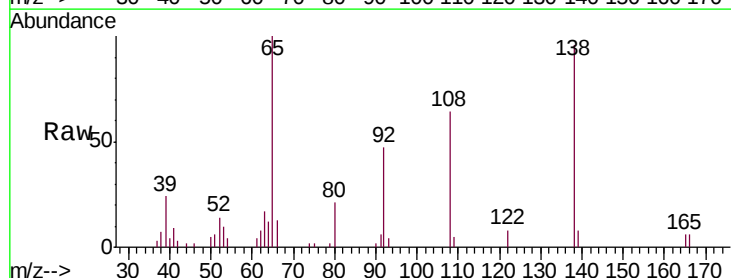
Instrument :
BNA_N
ClientSampleId :
SSTD02012

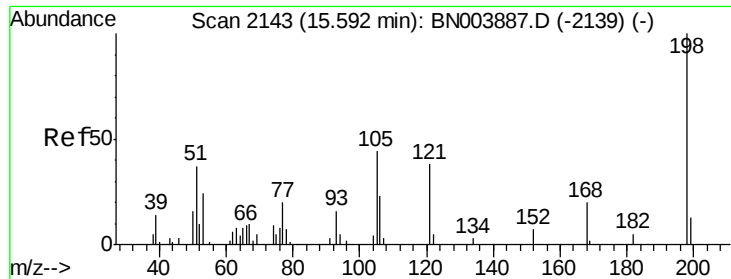
Tgt Ion:204 Resp: 50167
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 58.0 46.1 69.1



#60
4-Nitroaniline
Concen: 19.422 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion:138 Resp: 27243
Ion Ratio Lower Upper
138 100
92 49.5 39.0 58.4
108 67.0 52.2 78.4

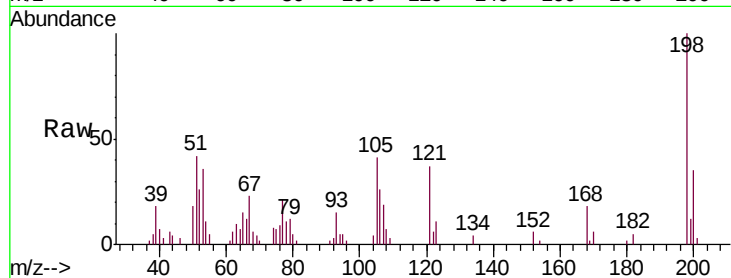




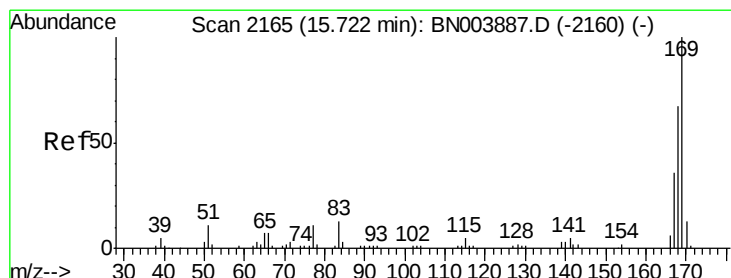
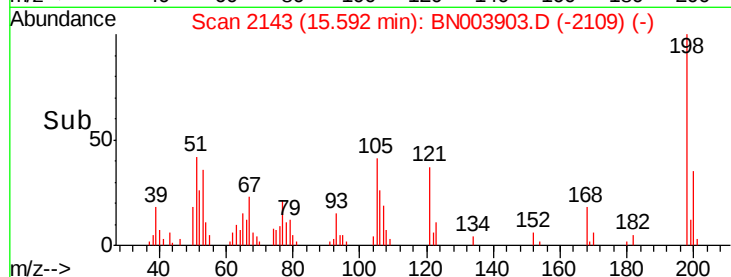
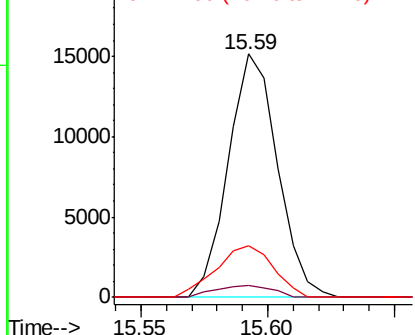
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.340 ng/ul
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

Tgt Ion:198 Resp: 20470
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.0 4.4#
 77 21.0 17.4 26.2

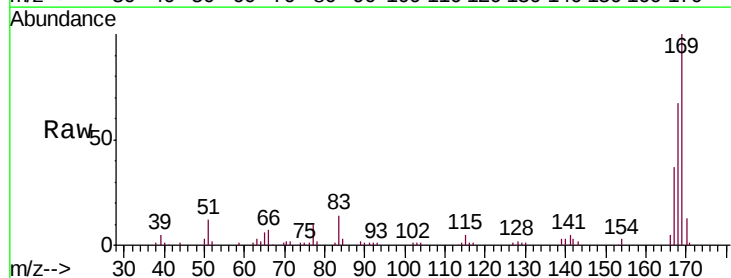


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

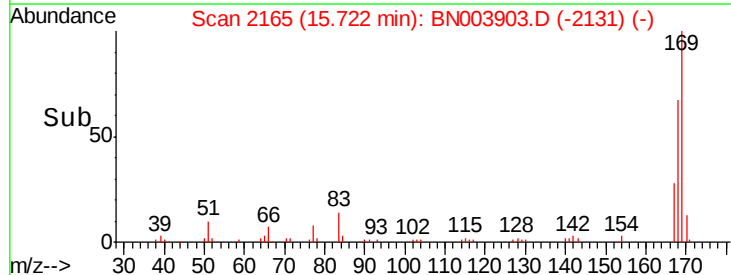
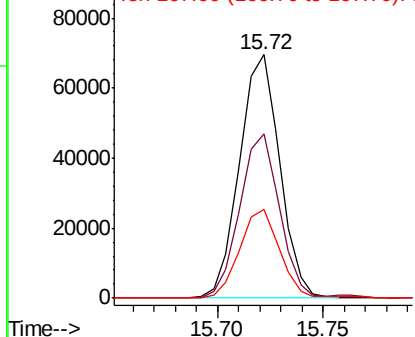


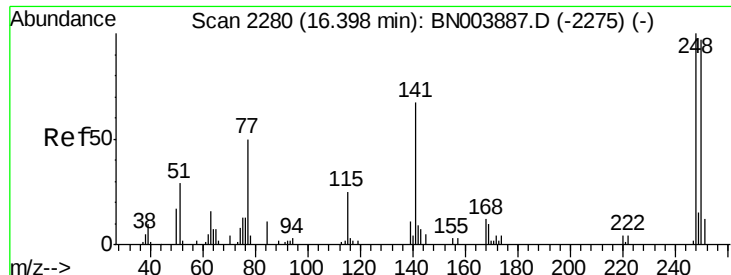
#64
 N-Nitrosodiphenylamine
 Concen: 19.058 ng/ul
 RT: 15.72 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Tgt Ion:169 Resp: 92015
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.7 80.5
 167 36.6 28.6 42.8



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

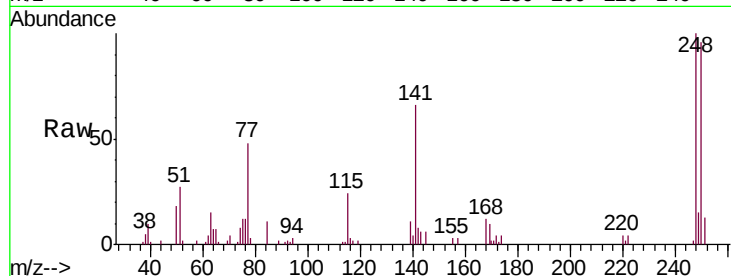




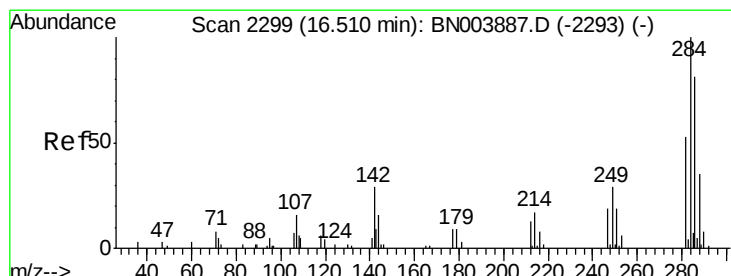
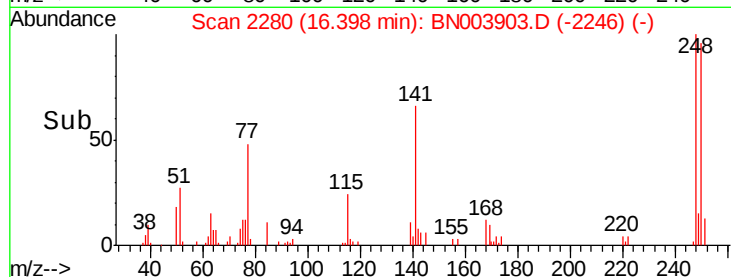
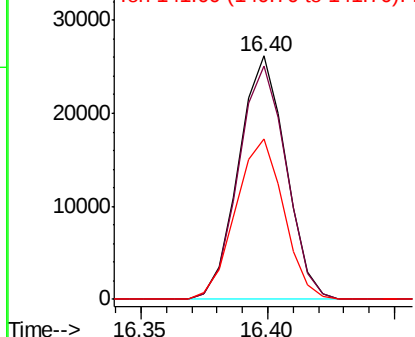
#65
4-Bromophenyl-phenylether
Concen: 18.947 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Instrument :
BNA_N
ClientSampleId :
SSTD02012

Tgt Ion:248 Resp: 33980
Ion Ratio Lower Upper
248 100
250 95.8 80.2 120.4
141 65.9 55.8 83.8

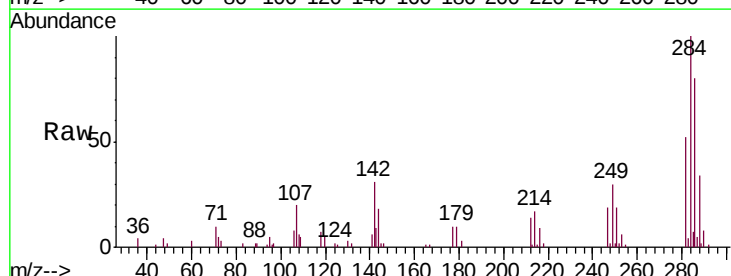


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

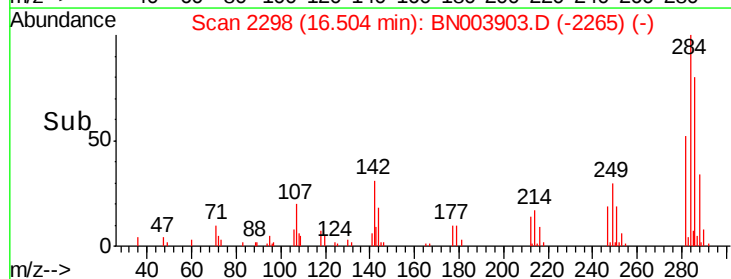
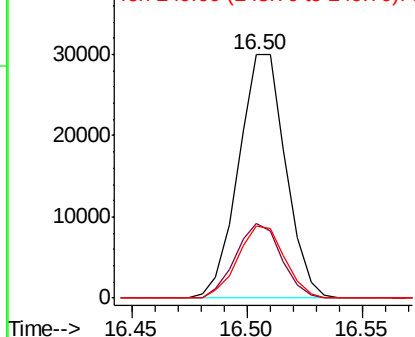


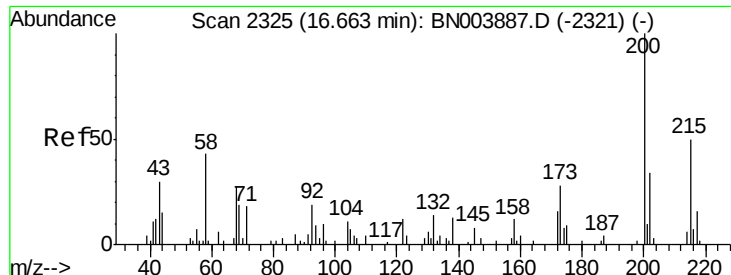
#66
Hexachlorobenzene
Concen: 19.028 ng/ul
RT: 16.50 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion:284 Resp: 42693
Ion Ratio Lower Upper
284 100
142 30.9 23.1 34.7
249 29.6 22.6 33.8



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

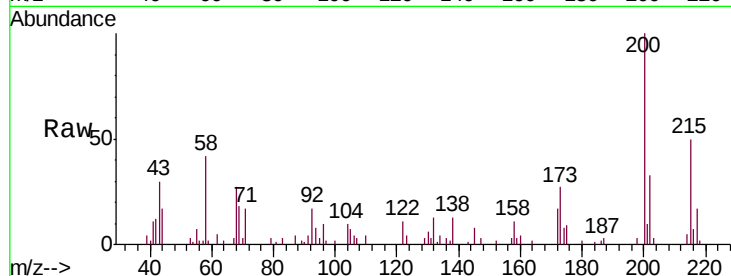




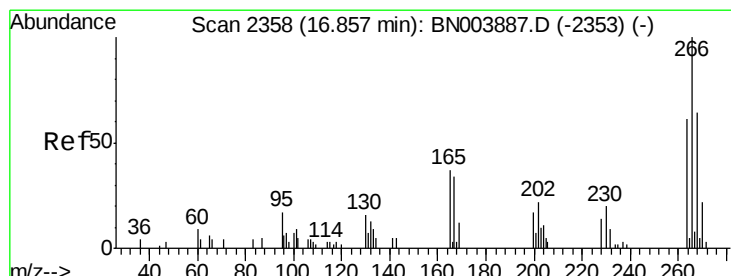
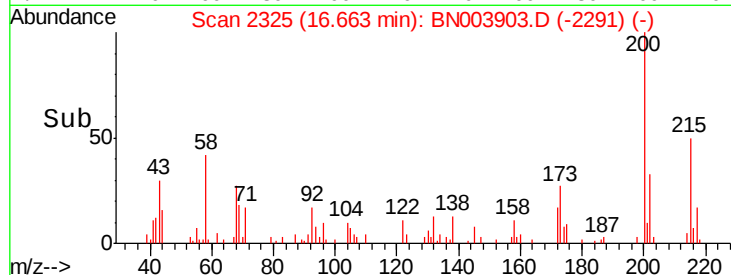
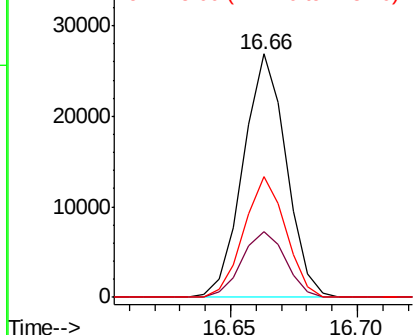
#67
 Atrazine
 Concen: 18.117 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	21.5	32.3
215	49.6	37.9	56.9

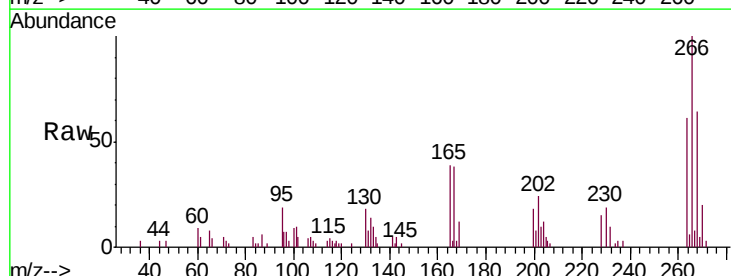


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

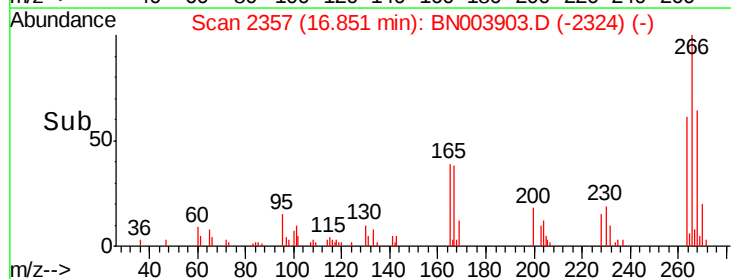
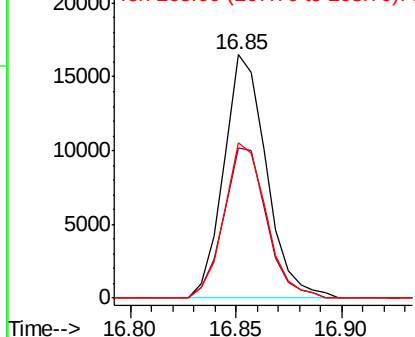


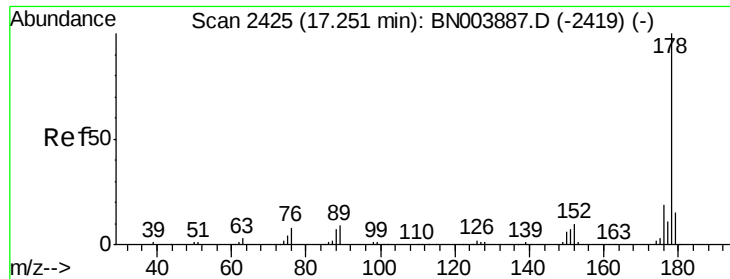
#68
 Pentachlorophenol
 Concen: 17.961 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.5	51.8	77.8
268	63.7	50.7	76.1



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: 19.467 ng/ul

RT: 17.25 min Scan# 2425

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

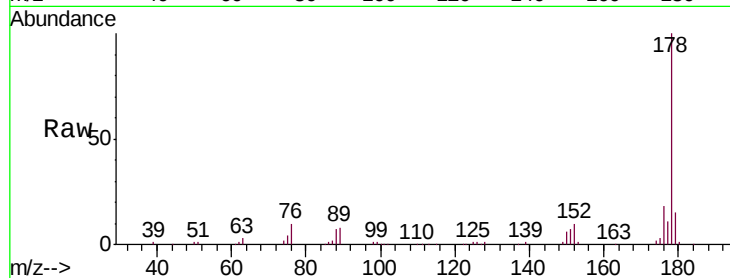
Tgt Ion:178 Resp: 179435

Ion Ratio Lower Upper

178 100

179 14.8 12.1 18.1

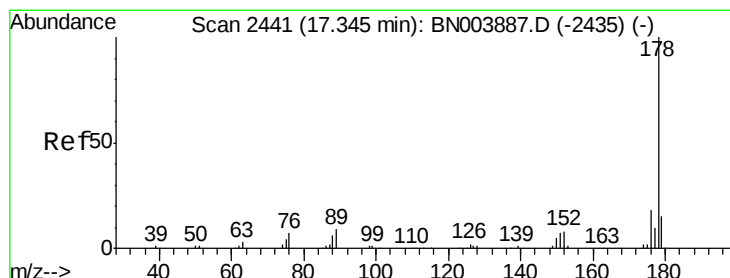
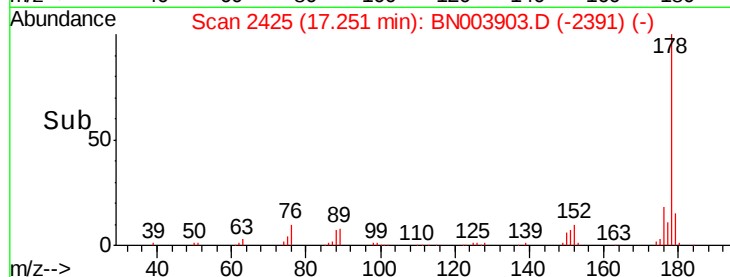
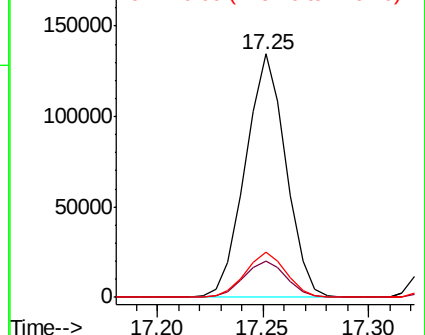
176 18.3 15.0 22.6



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: 19.486 ng/ul

RT: 17.34 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

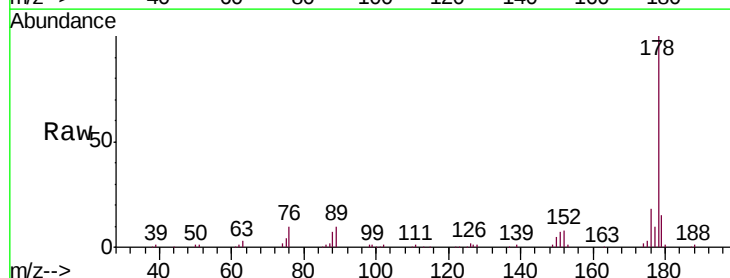
Tgt Ion:178 Resp: 184108

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

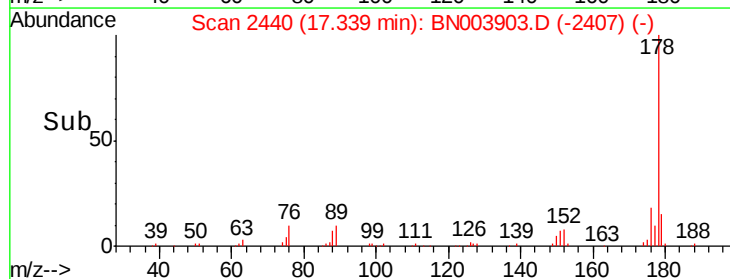
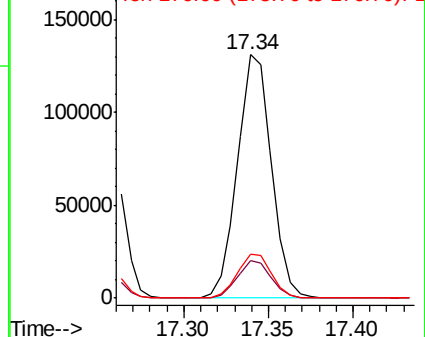
176 18.3 15.2 22.8

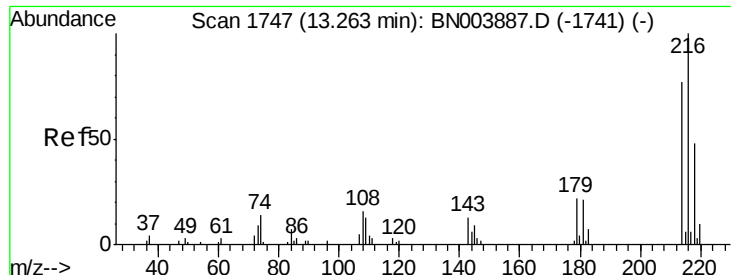


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.795 ng/uL

RT: 13.26 min Scan# 1746

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

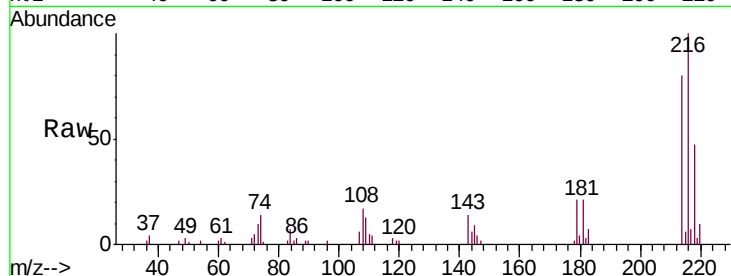
Tgt Ion:216 Resp: 37548

Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

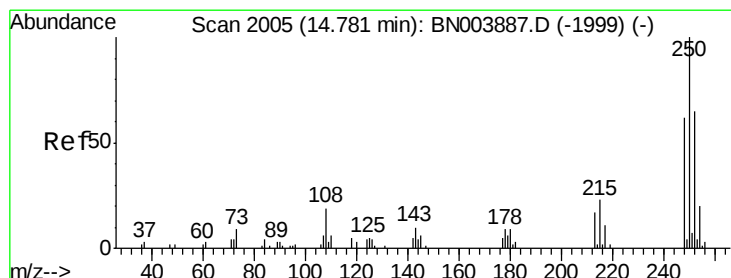
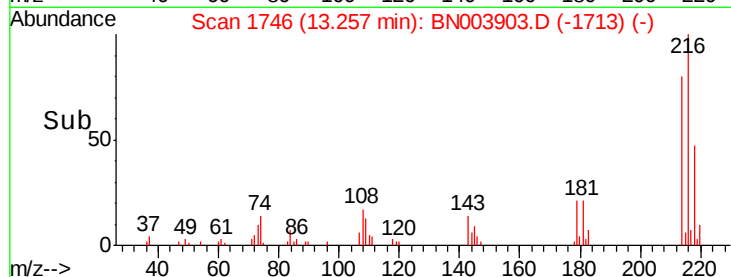
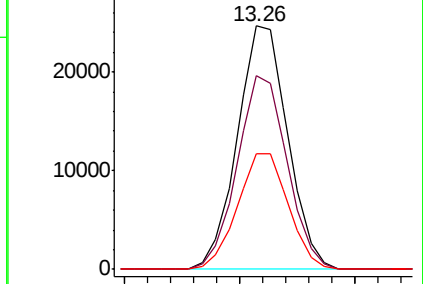
218 47.2 38.9 58.3



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.856 ng/uL

RT: 14.77 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

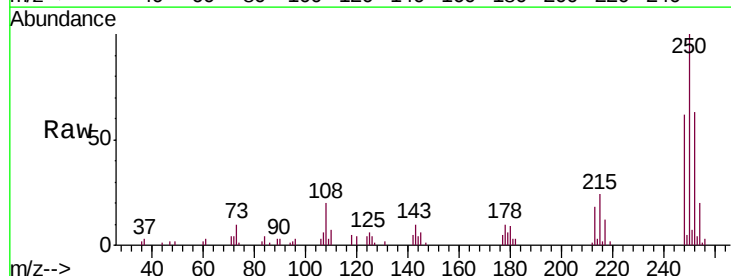
Tgt Ion:250 Resp: 43043

Ion Ratio Lower Upper

250 100

248 62.0 50.2 75.2

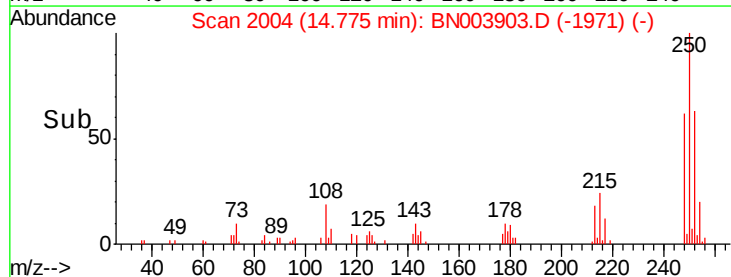
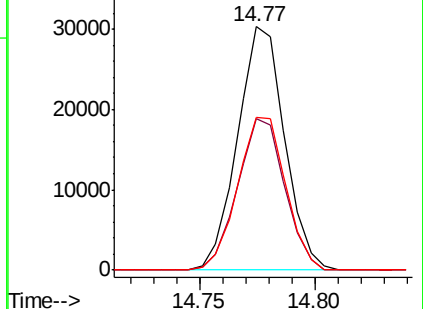
252 62.5 51.4 77.0

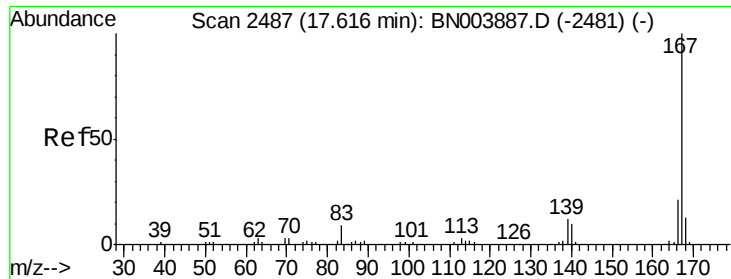


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 19.843 ng/ul

RT: 17.62 min Scan# 2487

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

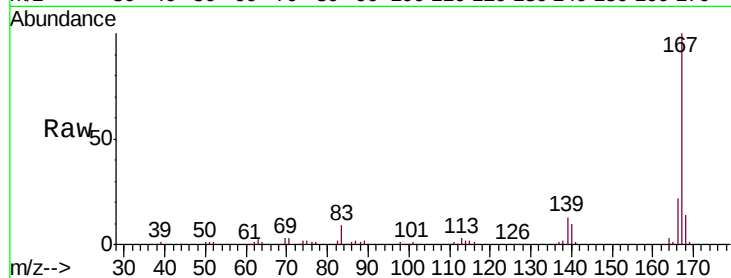
Tgt Ion:167 Resp: 172273

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

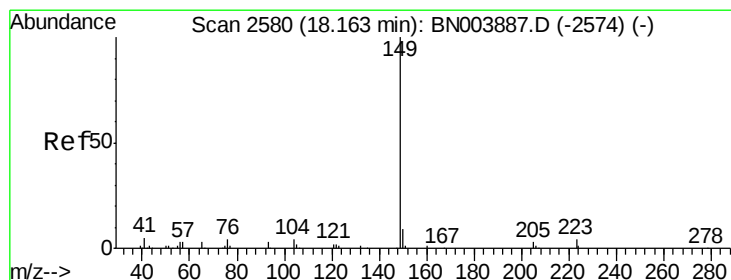
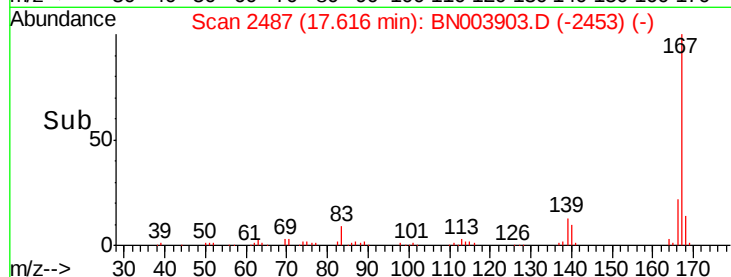
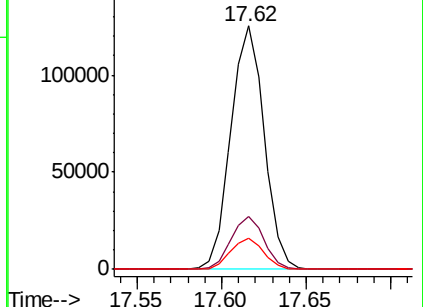
139 12.7 10.2 15.2



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: 18.050 ng/ul

RT: 18.16 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

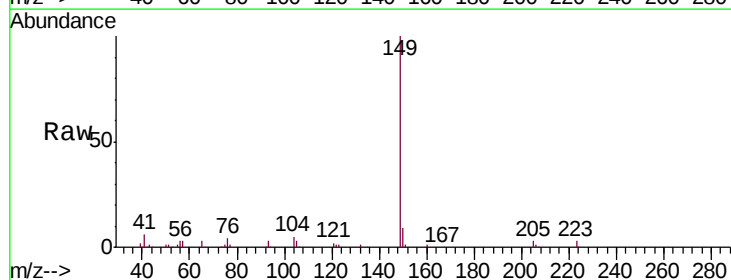
Tgt Ion:149 Resp: 184692

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

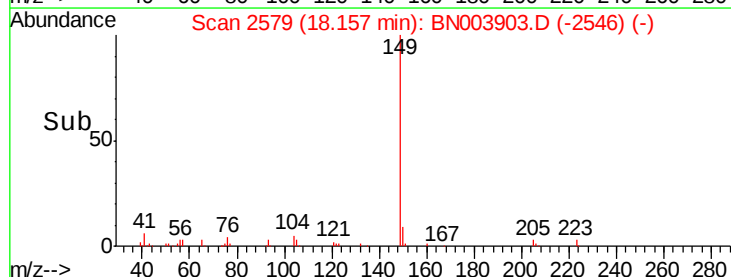
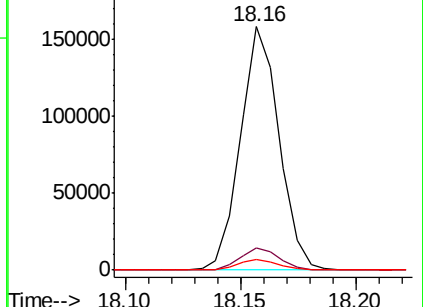
104 4.6 3.6 5.4

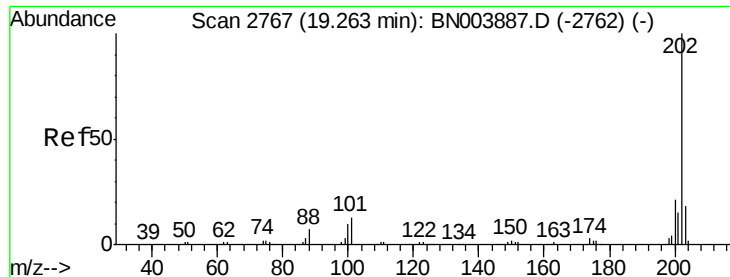


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

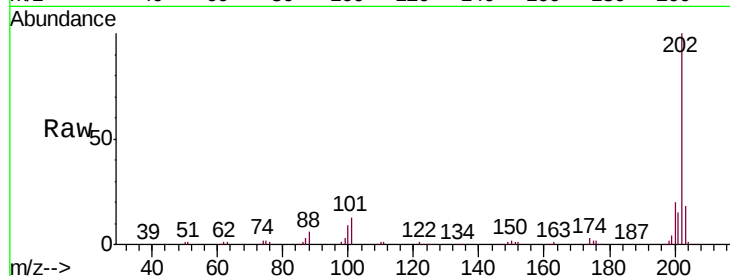




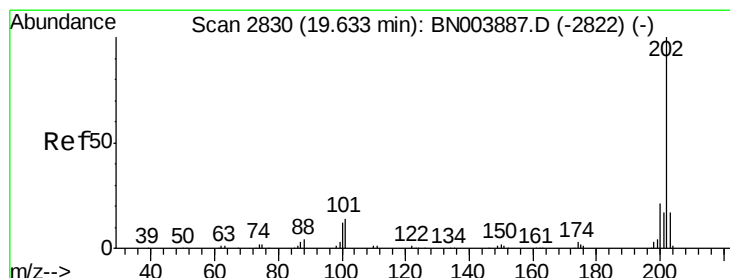
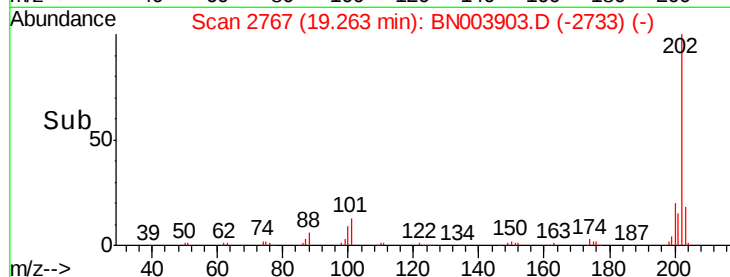
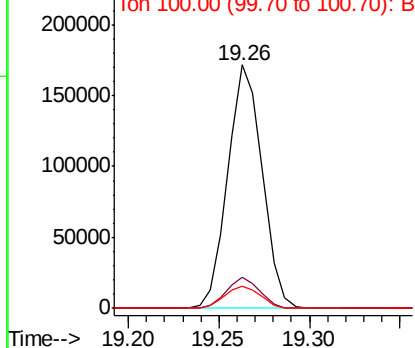
#76
 Fluoranthene
 Concen: 20.098 ng/ul
 RT: 19.26 min Scan# 2767
 Delta R.T. 0.00 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02012

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.2	15.2
100	9.3	7.8	11.8

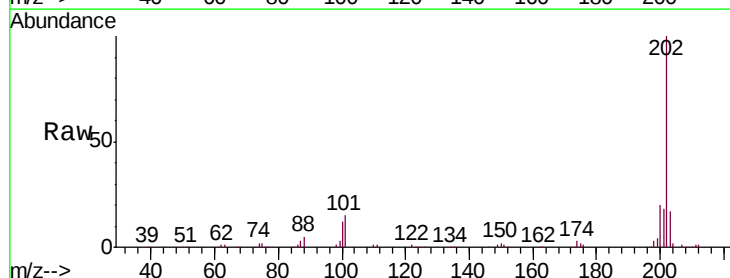


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

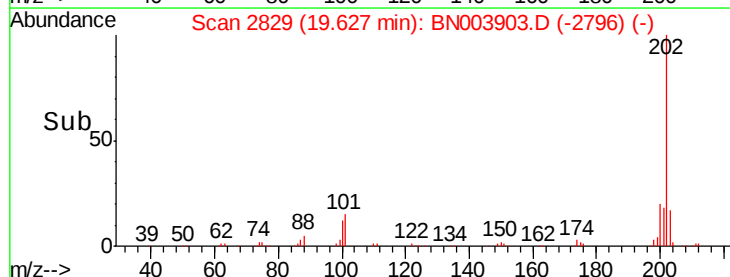
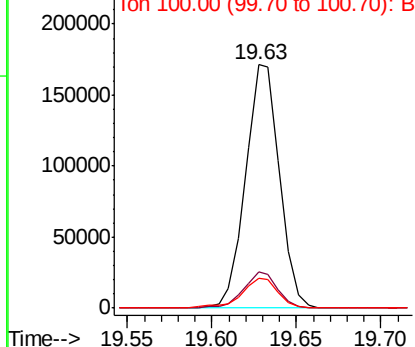


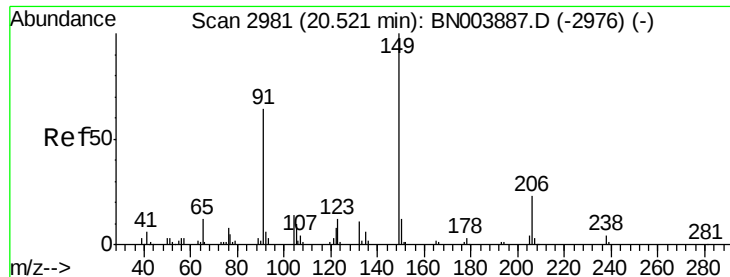
#79
 Pyrene
 Concen: 18.811 ng/ul
 RT: 19.63 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BN003903.D
 Acq: 13 Dec 2018 22:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.0	12.2	18.2
100	12.4	9.9	14.9



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

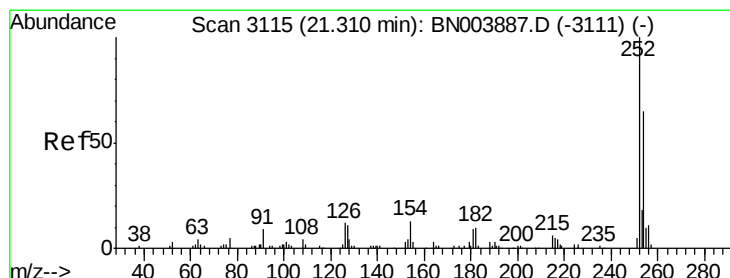
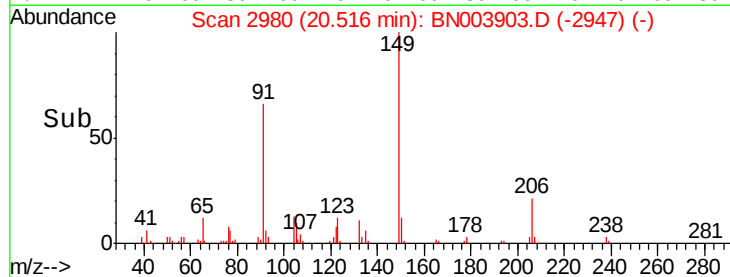
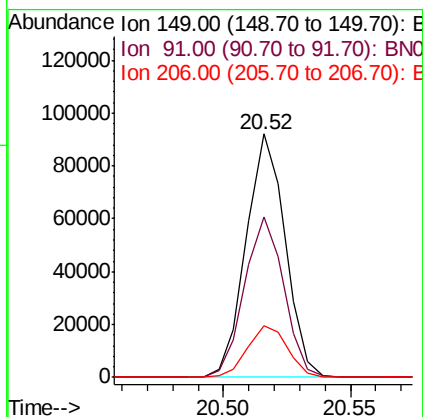
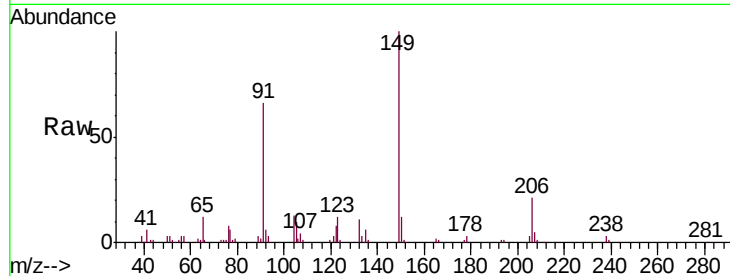




#80
Butylbenzylphthalate
Concen: 17.559 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

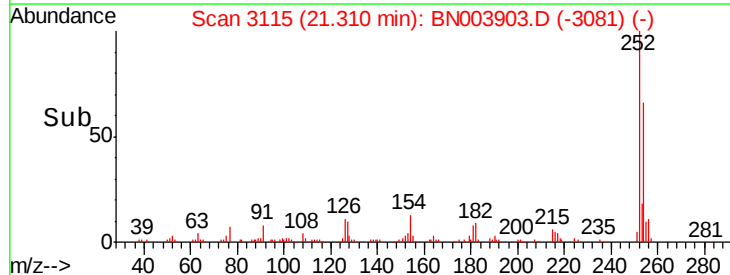
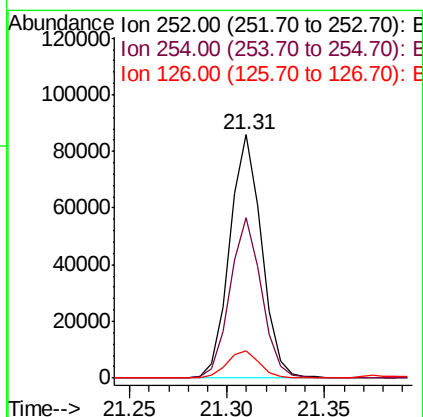
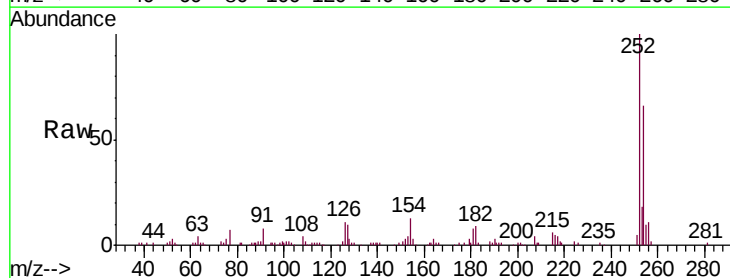
Instrument :
BNA_N
ClientSampleId :
SSTD02012

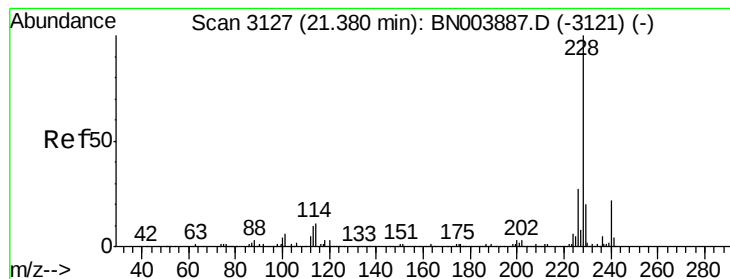
Tgt Ion:149 Resp: 99612
Ion Ratio Lower Upper
149 100
91 65.8 53.0 79.4
206 21.1 17.1 25.7



#81
3,3'-Dichlorobenzidine
Concen: 18.636 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BN003903.D
Acq: 13 Dec 2018 22:16

Tgt Ion:252 Resp: 97431
Ion Ratio Lower Upper
252 100
254 65.9 51.9 77.9
126 11.2 9.5 14.3





#82

Benzo(a)anthracene

Concen: 19.419 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

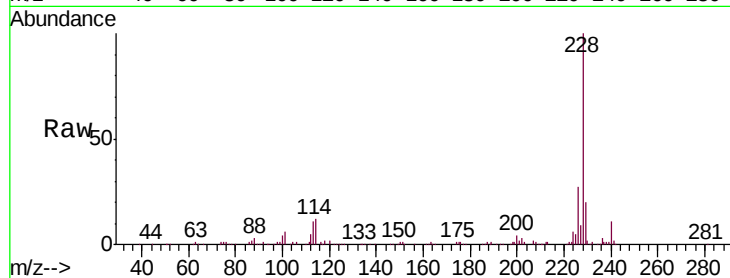
Tgt Ion:228 Resp: 275198

Ion Ratio Lower Upper

228 100

229 19.7 15.9 23.9

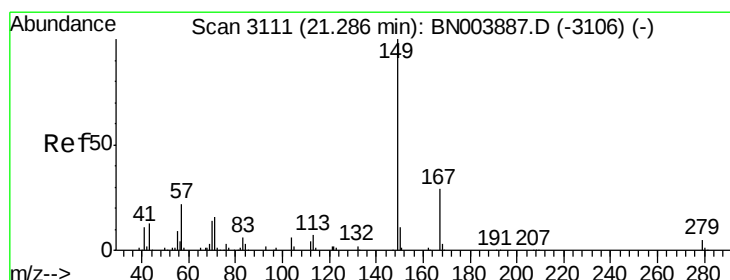
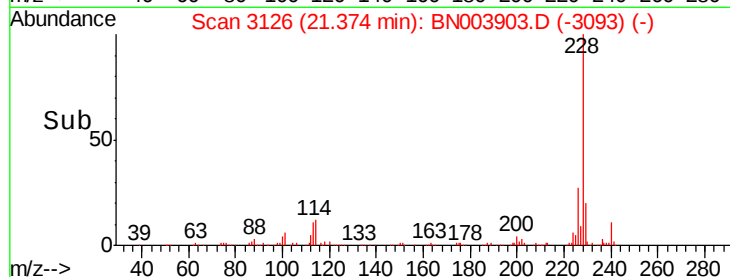
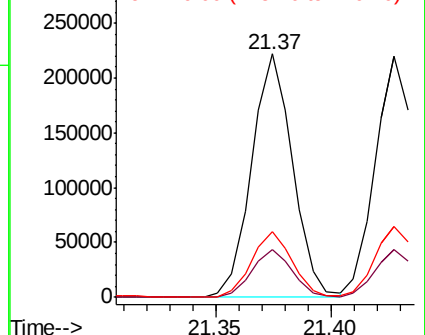
226 26.9 21.4 32.2



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: 16.963 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

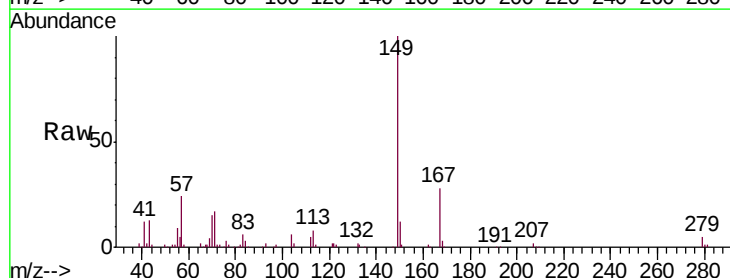
Tgt Ion:149 Resp: 147002

Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.4

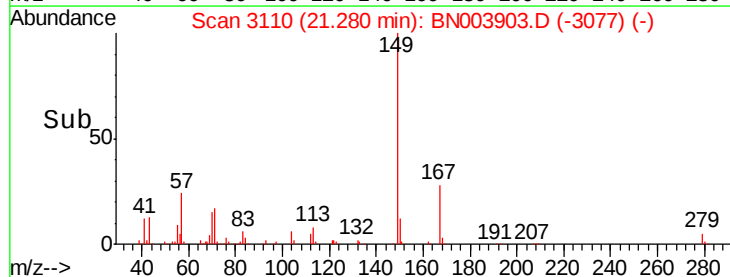
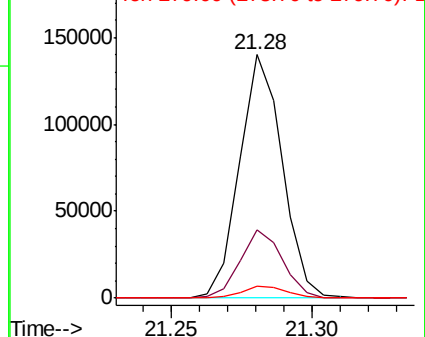
279 4.9 4.4 6.6

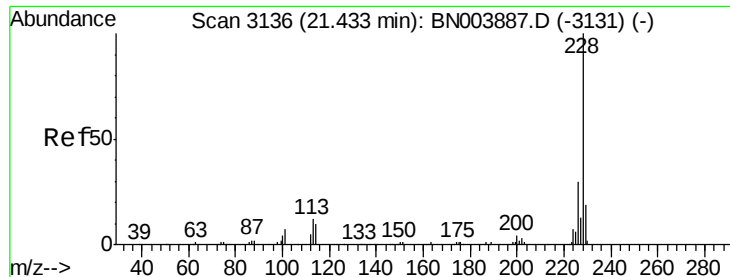


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.440 ng/ul

RT: 21.43 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

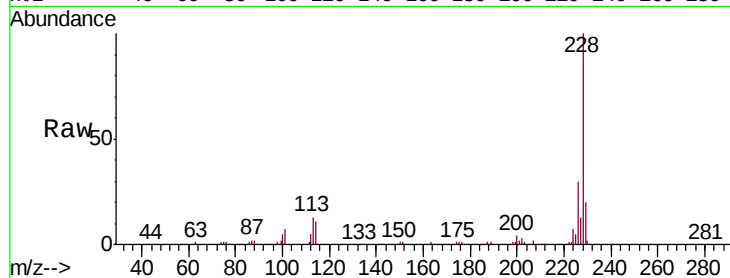
Tgt Ion:228 Resp: 258048

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

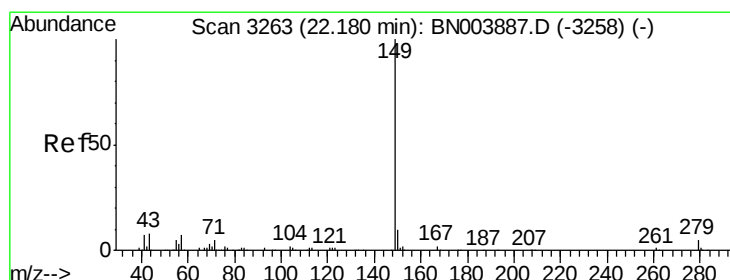
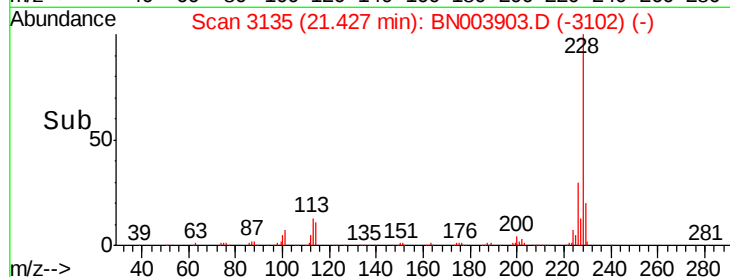
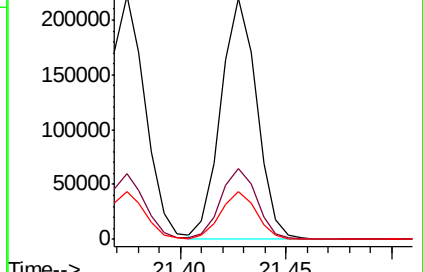
229 19.8 15.8 23.6



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: 16.439 ng/ul

RT: 22.18 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

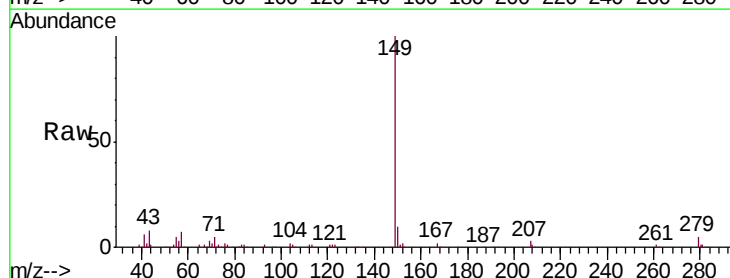
Tgt Ion:149 Resp: 270380

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

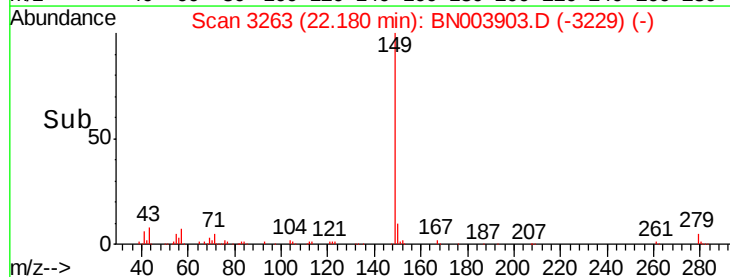
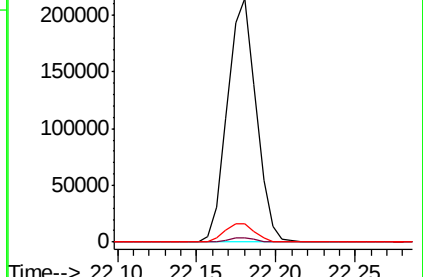
43 7.6 6.6 9.8

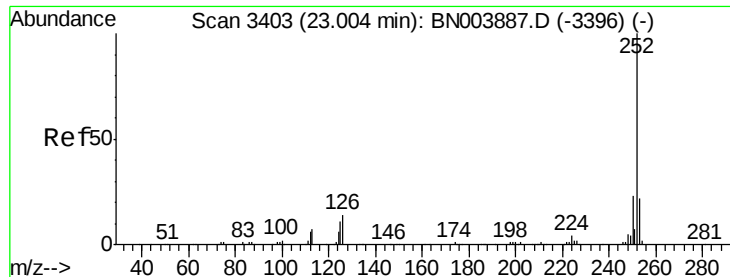


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 18.411 ng/ul

RT: 23.00 min Scan# 3403

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

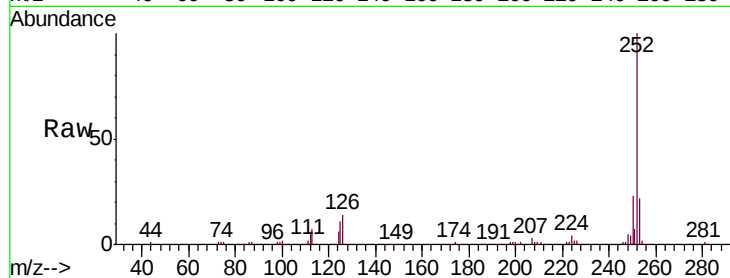
Tgt Ion:252 Resp: 322769

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

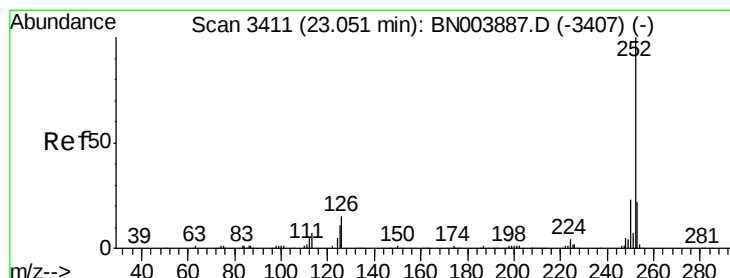
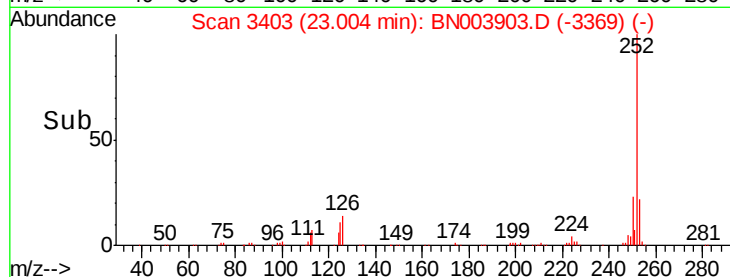
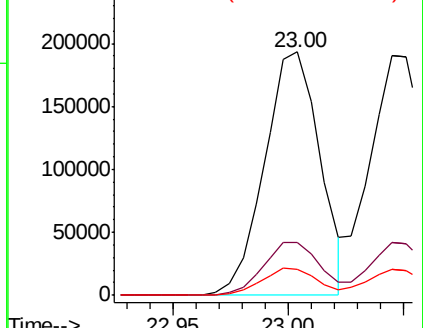
125 10.6 8.2 12.4



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



#88

Benzo(k)fluoranthene

Concen: 19.971 ng/ul

RT: 23.04 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

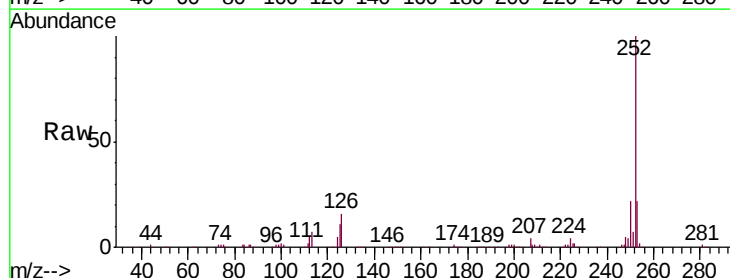
Tgt Ion:252 Resp: 327841

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

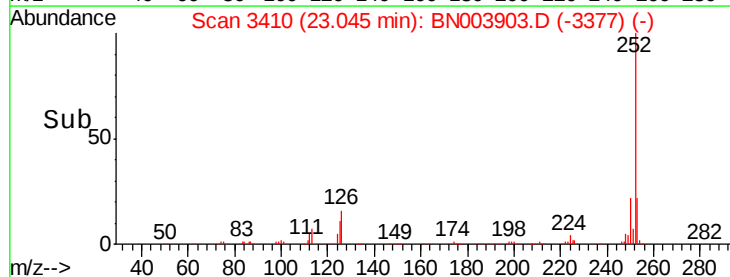
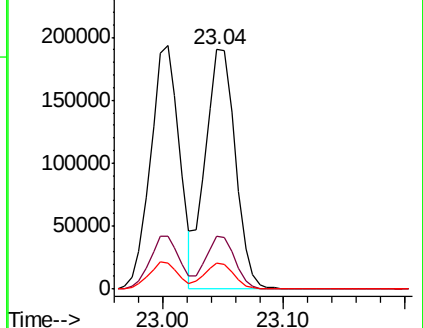
125 10.9 7.9 11.9

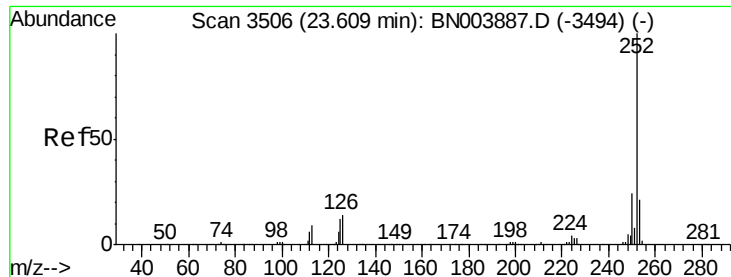


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.541 ng/u1

RT: 23.60 min Scan# 3505

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

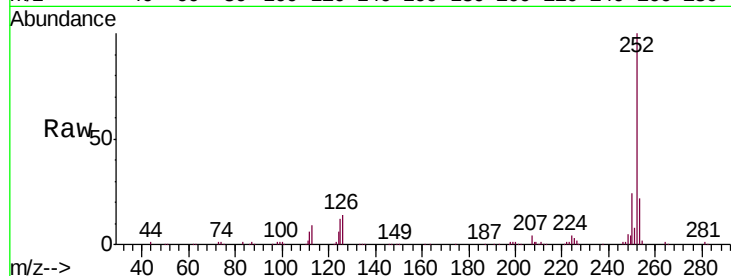
Tgt Ion:252 Resp: 329927

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

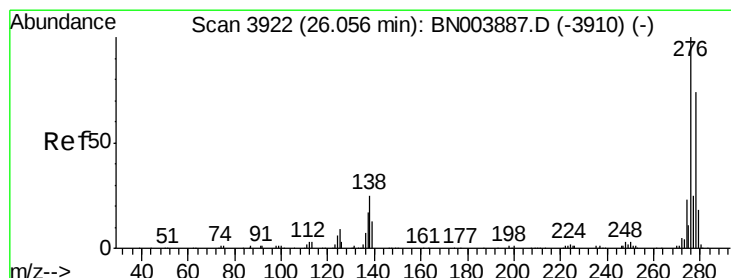
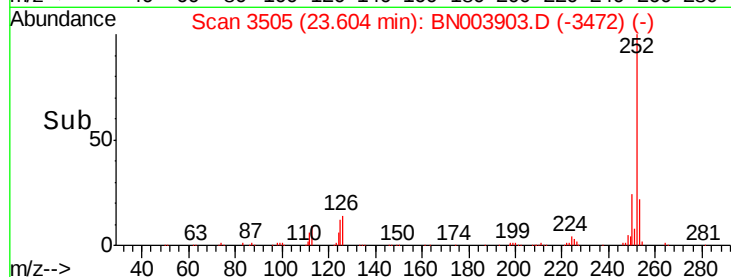
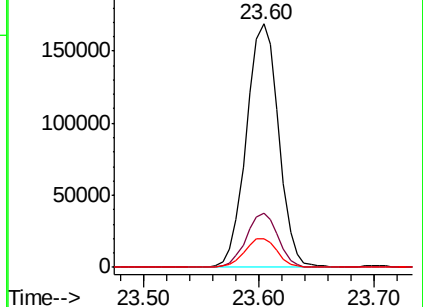
125 11.9 9.1 13.7



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: 19.963 ng/u1

RT: 26.06 min Scan# 3922

Delta R.T. 0.00 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

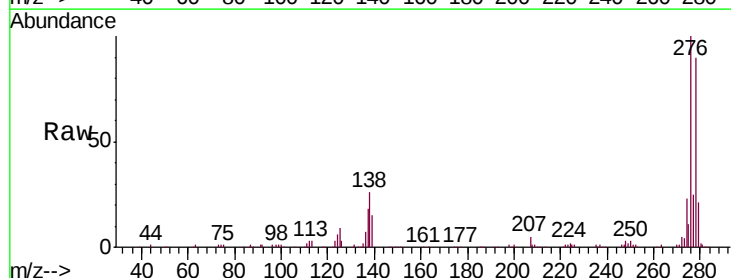
Tgt Ion:276 Resp: 439346

Ion Ratio Lower Upper

276 100

138 26.3 20.4 30.6

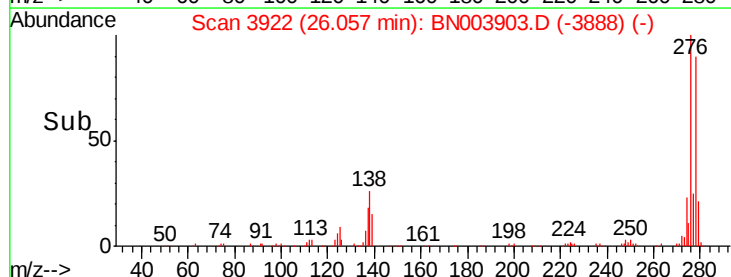
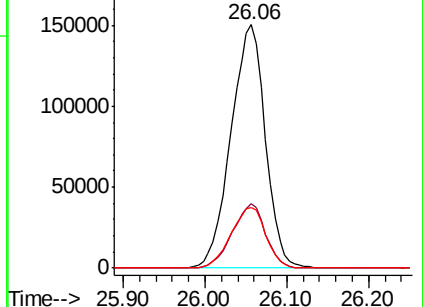
277 25.1 20.6 30.8

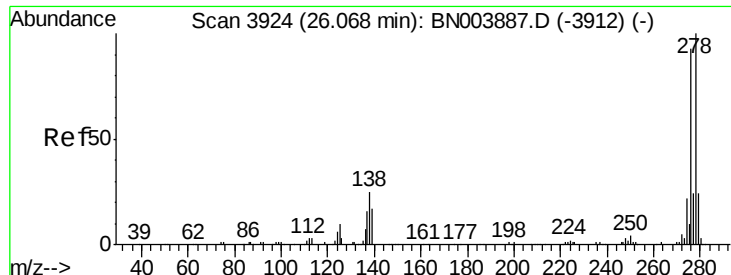


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.145 ng/ul

RT: 26.06 min Scan# 3923

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

Instrument :

BNA_N

ClientSampleId :

SSTD02012

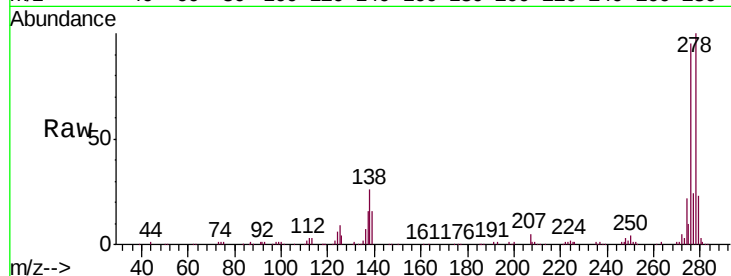
Tgt Ion:278 Resp: 368544

Ion Ratio Lower Upper

278 100

139 16.4 13.3 19.9

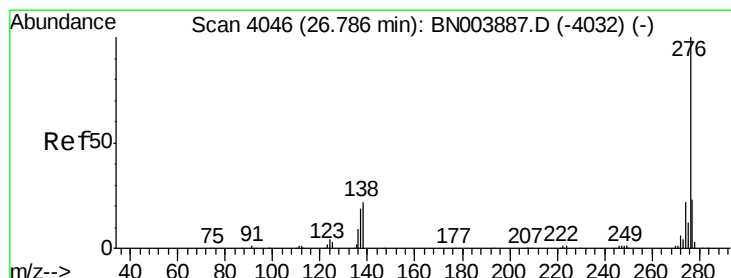
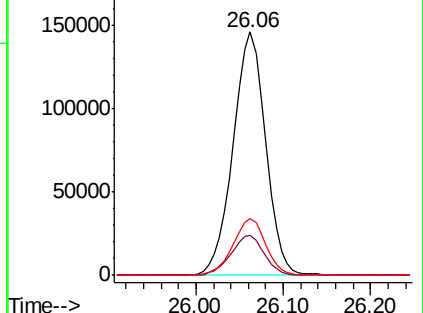
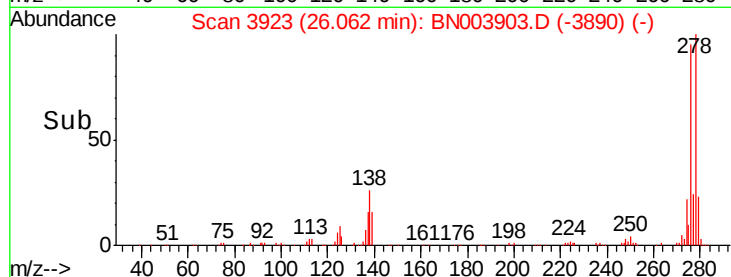
279 23.5 19.0 28.6



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: 19.503 ng/ul

RT: 26.78 min Scan# 4045

Delta R.T. -0.01 min

Lab File: BN003903.D

Acq: 13 Dec 2018 22:16

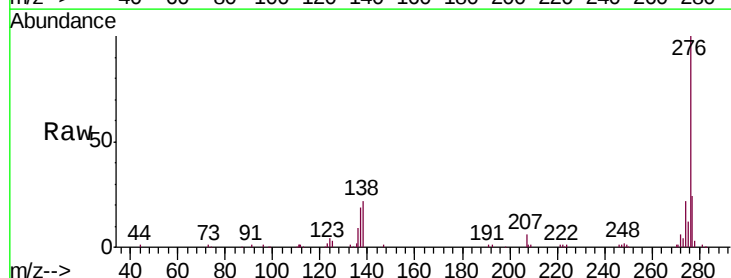
Tgt Ion:276 Resp: 359271

Ion Ratio Lower Upper

276 100

138 21.7 18.2 27.4

277 23.7 19.0 28.6



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

