

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002562.D
 Acq On : 31 Aug 2018 16:19
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

Quant Time: Aug 31 17:06:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 31 16:18:30 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	125422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	597051	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	380573	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	910235	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	1019159	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	993848	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19593	7.37	ng/uL	0.00
5) Phenol-d5	6.85	99	222888	19.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	140011	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	180754	20.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	184998	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	87855	18.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	102392	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	191028	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	225523	22.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	639030	20.26	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	791665	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	110223	18.48	ng/ul	0.00
57) Fluorene-d10	15.29	176	560469	20.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	109555	18.90	ng/ul	0.00
70) Anthracene-d10	17.15	188	888688	20.44	ng/ul	0.00
78) Pyrene-d10	19.44	212	996432	20.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	1056325	20.33	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	22513	7.919	ng/uL#	90
4) Benzaldehyde	6.82	77	153373	19.412	ng/ul	95
6) Phenol	6.88	94	229168	19.568	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.10	93	174824	19.636	ng/ul#	84
10) 2-Chlorophenol	7.23	128	178948	20.291	ng/ul#	88
11) 2-Methylphenol	8.11	108	177882	20.125	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	287928	19.527	ng/ul#	87
14) Acetophenone	8.48	105	296304	20.159	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.46	70	151381	19.519	ng/ul#	81
16) 4-Methylphenol	8.43	108	192574	20.027	ng/ul	100
17) Hexachloroethane	8.73	117	70922	19.199	ng/ul	98
20) Nitrobenzene	8.86	77	225729	19.847	ng/ul	95
21) Isophorone	9.37	82	436660	19.916	ng/ul	98
23) 2-Nitrophenol	9.56	139	107793	20.520	ng/ul#	87
24) 2,4-Dimethylphenol	9.62	107	226788	21.053	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	259965	20.125	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	187206	21.052	ng/ul	97
28) Naphthalene	10.49	128	615679	20.042	ng/ul	100
30) 4-Chloroaniline	10.60	127	228311	22.749	ng/ul	99
31) Hexachlorobutadiene	10.77	225	112957	20.179	ng/ul	97
32) Caprolactam	11.36	113	68687	20.561	ng/ul#	60
33) 4-Chloro-3-methylphenol	11.73	107	221557	21.652	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	459748	20.278	ng/ul	99

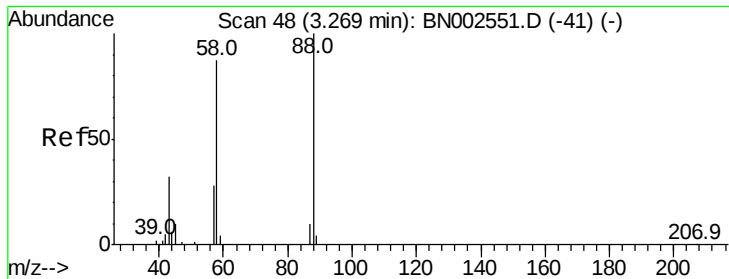
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	232827	20.197	ng/ul	97
37) Hexachlorocyclopentadiene	12.45	237	109739	15.671	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	154219	20.776	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	163504	20.586	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	608392	19.970	ng/ul	99
41) 2-Chloronaphthalene	13.16	162	473673	19.945	ng/ul	97
42) 2-Nitroaniline	13.38	65	151184	19.988	ng/ul	85
44) Dimethylphthalate	13.76	163	630595	20.380	ng/ul	99
45) 2,6-Dinitrotoluene	13.88	165	127144	20.339	ng/ul	95
47) Acenaphthylene	14.02	152	741978	20.136	ng/ul	99
48) 3-Nitroaniline	14.21	138	123141	20.703	ng/ul	93
49) Acenaphthene	14.36	153	520207	20.014	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	63620	17.010	ng/ul#	1
52) 4-Nitrophenol	14.53	109	89055	19.702	ng/ul#	87
53) Dibenzofuran	14.70	168	737095	20.101	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	194174	20.601	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.93	232	147062	21.205	ng/ul	97
56) Diethylphthalate	15.13	149	653438	20.699	ng/ul	100
58) Fluorene	15.35	166	614383	20.478	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	303568	20.501	ng/ul	94
60) 4-Nitroaniline	15.38	138	155539	20.235	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	113981	19.066	ng/ul#	98
64) N-Nitrosodiphenylamine	15.56	169	538371	20.241	ng/ul	99
65) 4-Bromophenyl-phenylether	16.24	248	190199	20.482	ng/ul	93
66) Hexachlorobenzene	16.36	284	209316	20.198	ng/ul	92
67) Atrazine	16.52	200	200738	20.643	ng/ul	96
68) Pentachlorophenol	16.70	266	106209	18.309	ng/ul	99
69) Phenanthrene	17.09	178	1018817	20.304	ng/ul	99
71) Anthracene	17.18	178	1041121	20.457	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	253427	19.912	ng/ul	99
73) Pentachlorobenzene	14.62	250	239894	19.775	ng/ul	98
74) Carbazole	17.45	167	949705	21.043	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1146718	20.900	ng/ul	100
76) Fluoranthene	19.11	202	1213679	21.251	ng/ul	100
79) Pvrene	19.47	202	1250803	20.354	ng/ul	100
80) Butylbenzylphthalate	20.38	149	543916	20.889	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.16	252	413007	20.335	ng/ul	98
82) Benzo(a)anthracene	21.23	228	1270535	20.349	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	808281	20.696	ng/ul#	98
84) Chrysene	21.28	228	1188425	20.111	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1407279	22.281	ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	1256740	21.096	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1180596	21.036	ng/ul	99
90) Benzo(a)pyrene	23.36	252	1152023	20.300	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.67	276	1171127	17.347	ng/ul	96
92) Dibenzo(a,h)anthracene	25.68	278	971522	17.213	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	936277	16.621	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.919 ng/uL

RT: 3.26 min Scan# 47

Delta R.T. -0.01 min

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BNA_N

ClientSampleId :

SSTD02025

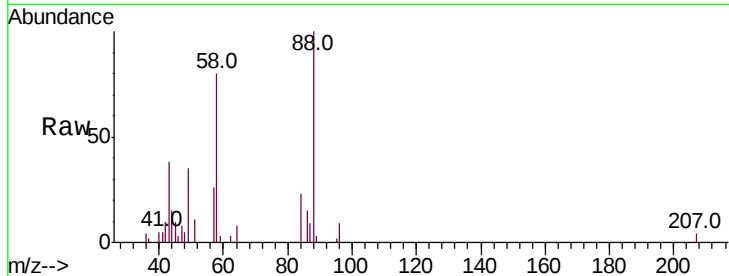
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Ion Ratio Lower Upper

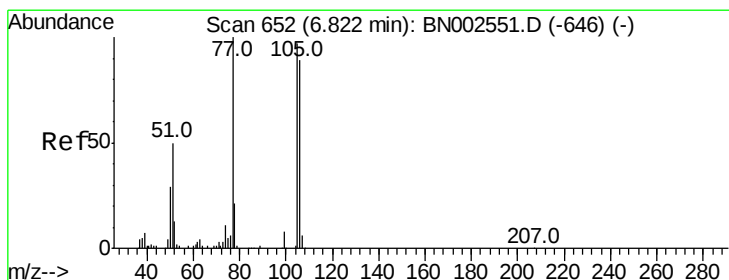
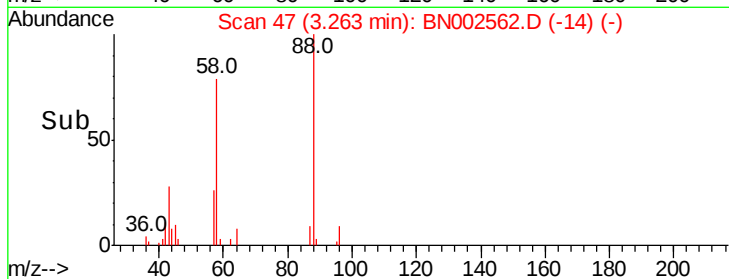
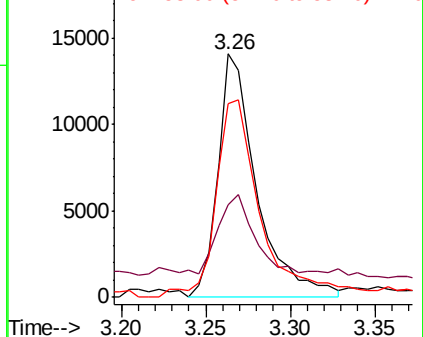
88 100

43 31.5 32.0 48.0#

58 82.2 72.0 108.0



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: 19.412 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

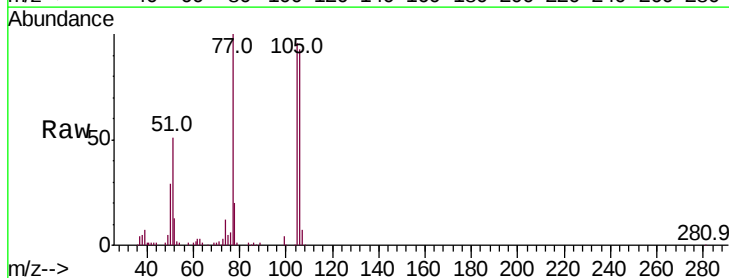
Tgt Ion: 77 Resp: 153373

Ion Ratio Lower Upper

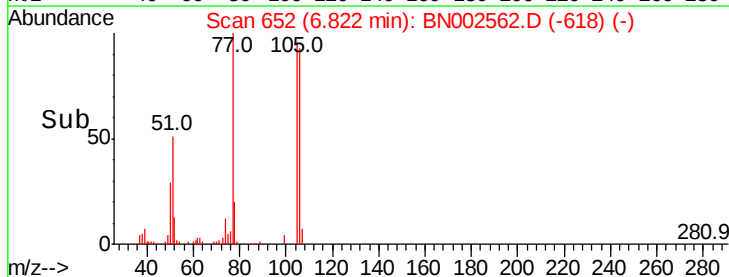
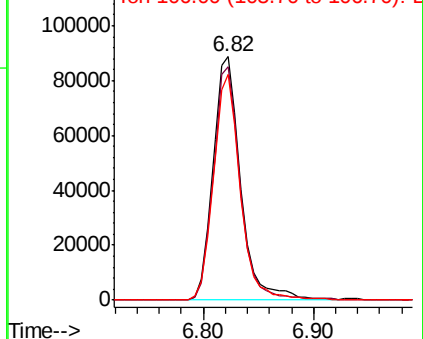
77 100

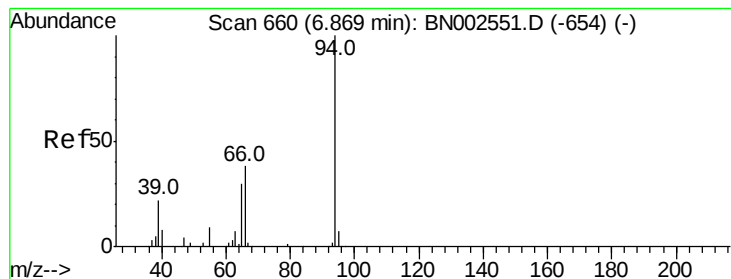
105 95.8 80.6 120.8

106 92.5 77.7 116.5



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

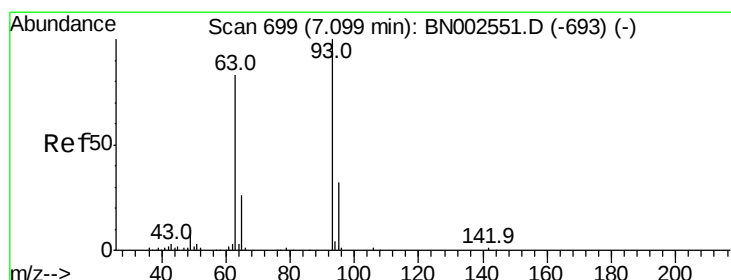
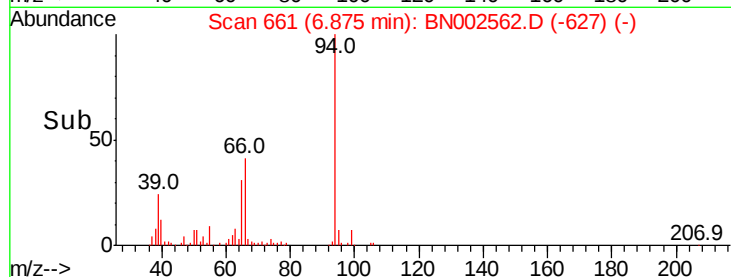
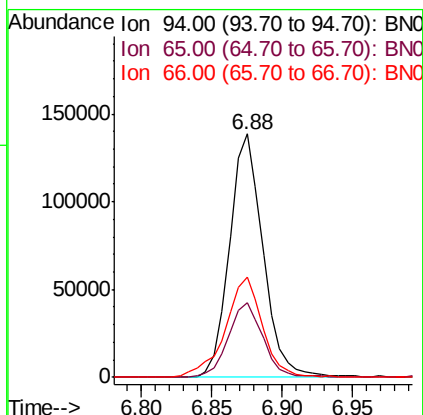
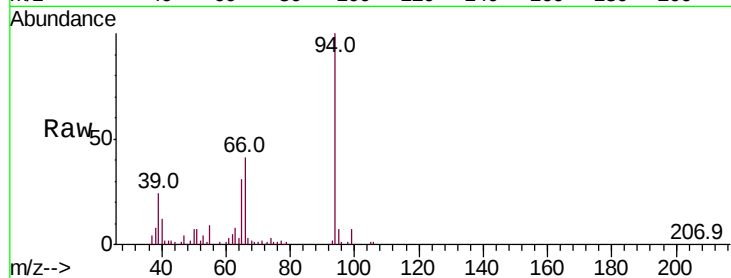
Phenol

Concen: 19.568 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SST02025

Tot Ion: 94 Resp: 229168

Ion	Ratio	Lower	Upper
94	100		
65	30.6	21.0	31.6
66	41.1	29.3	43.9



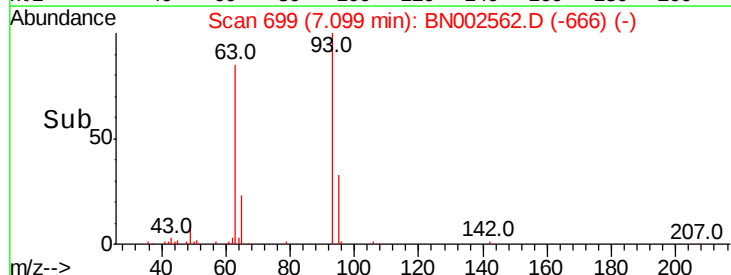
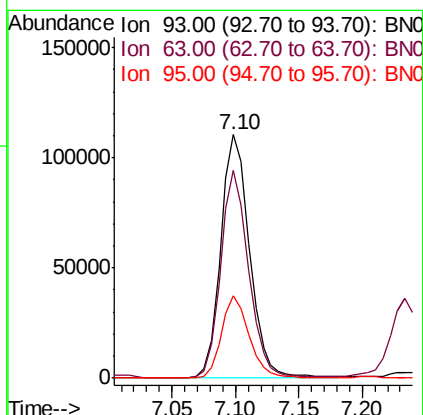
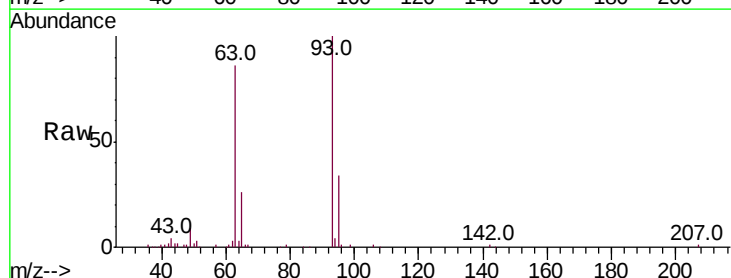
#8

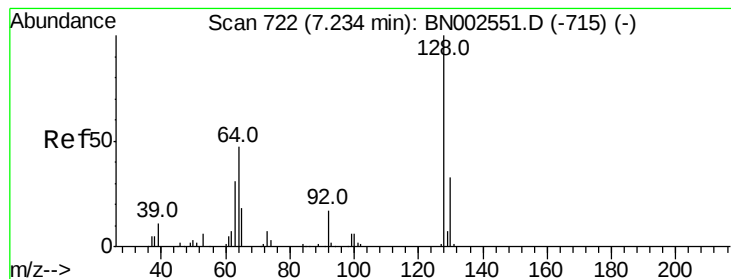
Bis(2-Chloroethyl)ether

Concen: 19.636 ng/ul
 RT: 7.10 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion: 93 Resp: 174824

Ion	Ratio	Lower	Upper
93	100		
63	85.5	53.5	80.3#
95	33.7	26.2	39.2





#10

2-Chlorophenol

Concen: 20.291 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

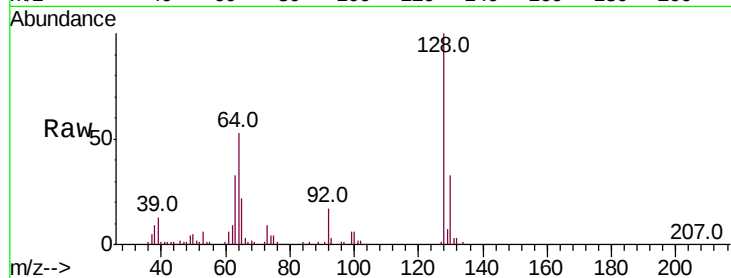
Tot Ion:128 Resp: 178948

Ion Ratio Lower Upper

128 100

64 52.7 31.9 47.9#

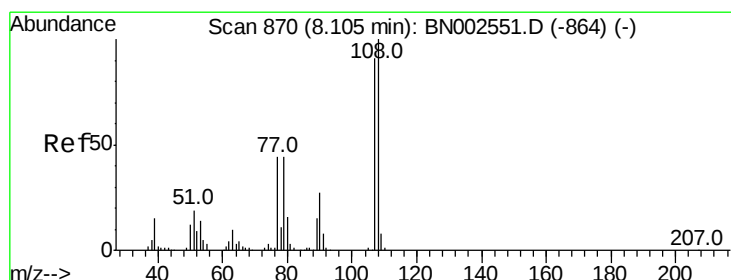
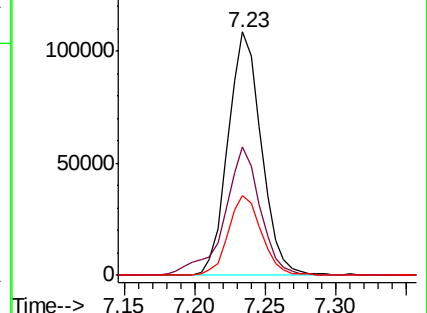
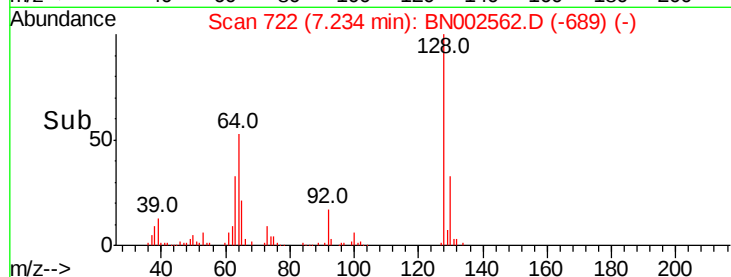
130 33.0 25.6 38.4



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: 20.125 ng/ul

RT: 8.11 min Scan# 871

Delta R.T. -0.00 min

Lab File: BN002562.D

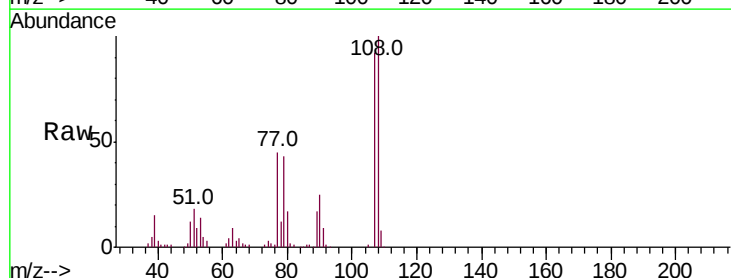
Acq: 31 Aug 2018 16:19

Tgt Ion:108 Resp: 177882

Ion Ratio Lower Upper

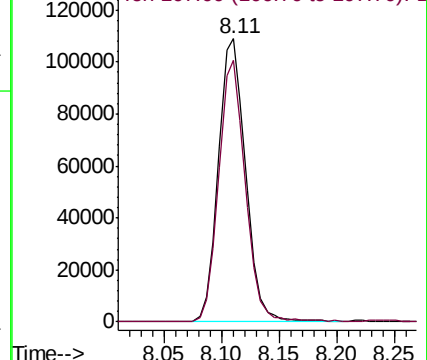
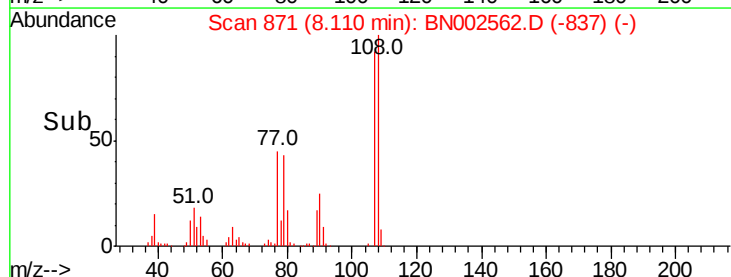
108 100

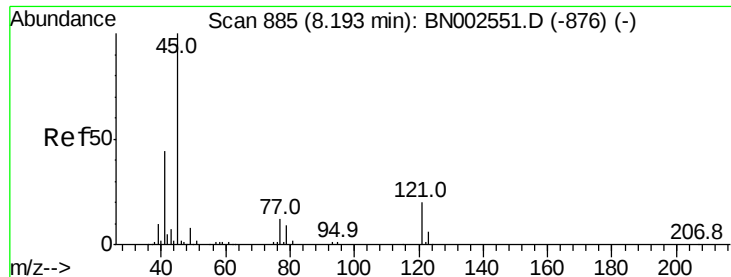
107 92.3 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

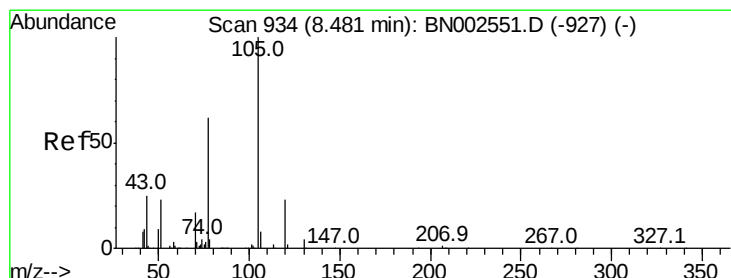
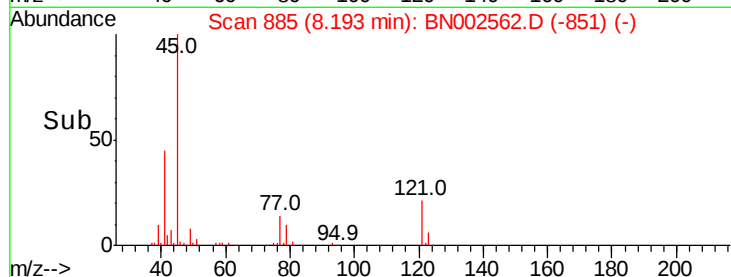
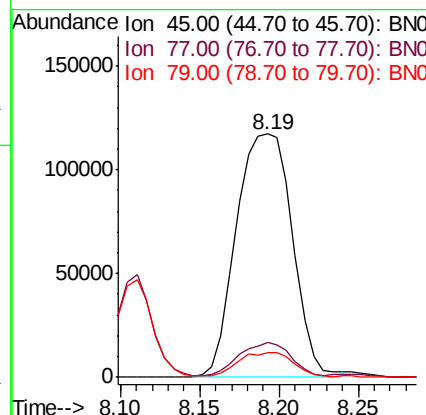
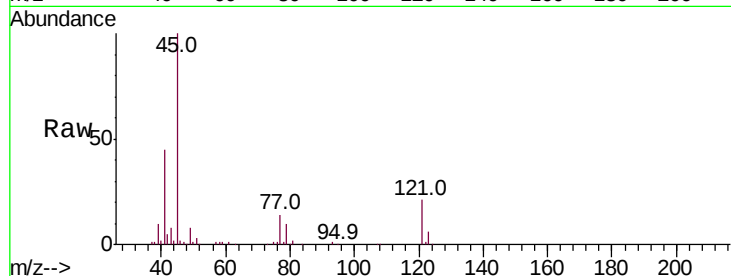




#12
2,2'-oxybis(1-chloropropane)
Concen: 19.527 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

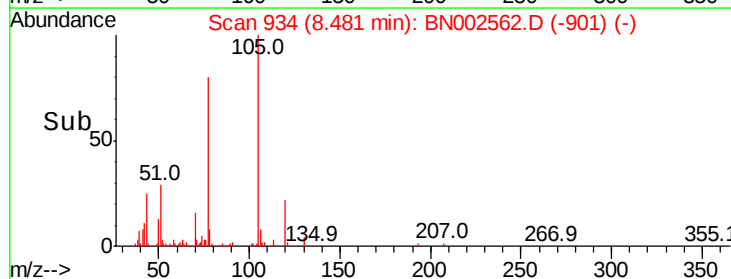
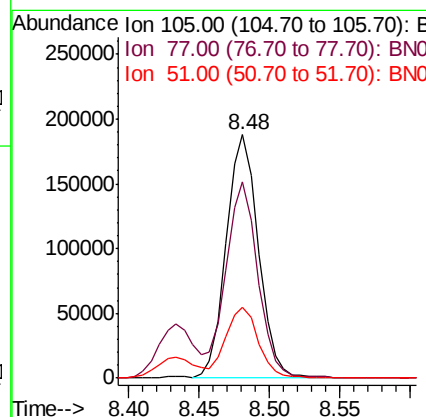
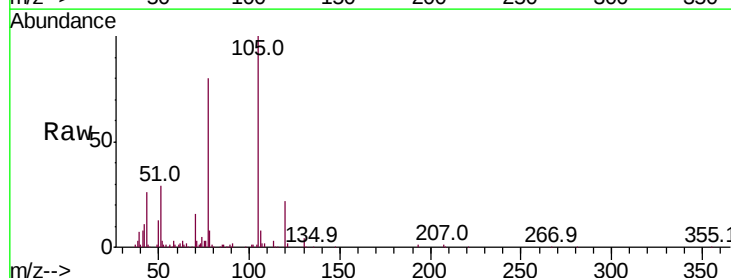
Instrument :
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SSTD02025

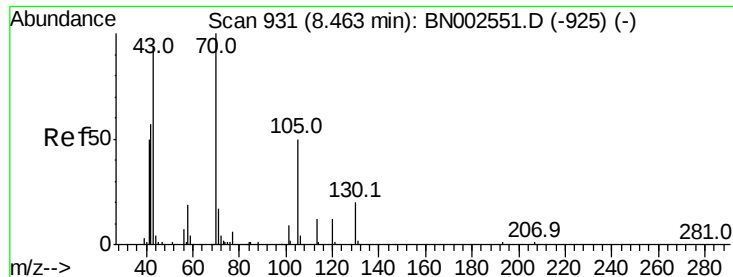
Tot Ion	45	Resp	287928
Ion	Ratio	Lower	Upper
45	100		
77	14.1	15.9	23.9#
79	10.2	12.5	18.7#



#14
Acetophenone
Concen: 20.159 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion	105	Resp	296304
Ion	Ratio	Lower	Upper
105	100		
77	80.4	59.0	88.4
51	28.9	16.4	24.6#

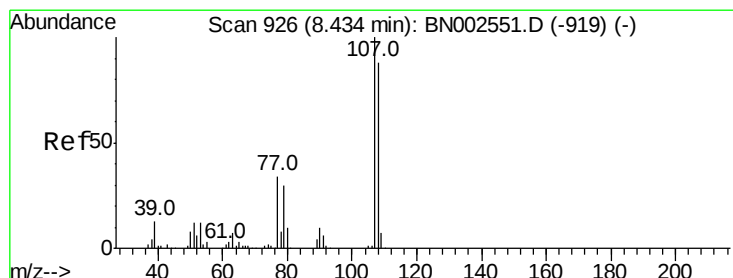
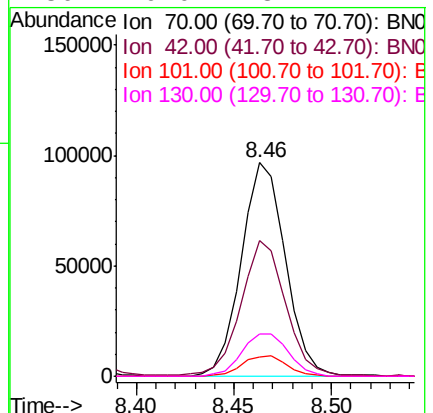
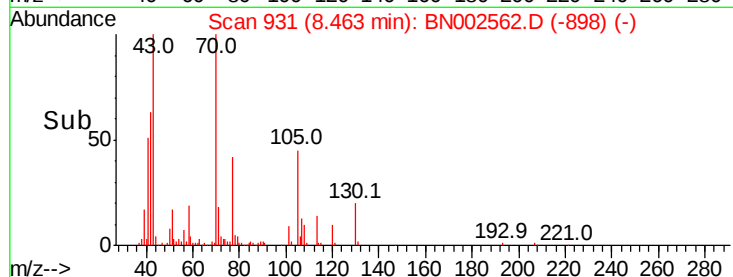
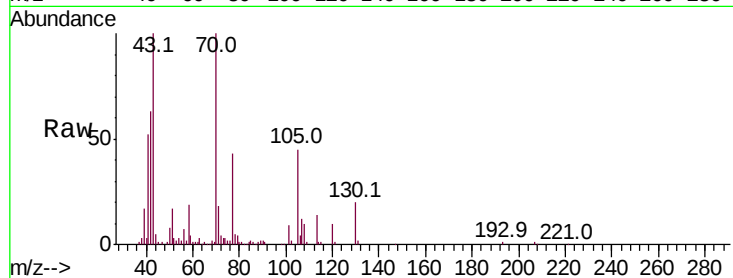




#15
N-Nitroso-di-n-propylamine
Concen: 19.519 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

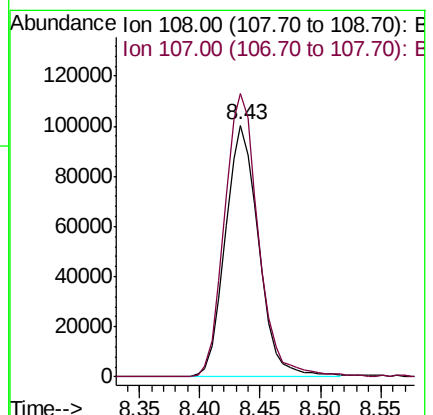
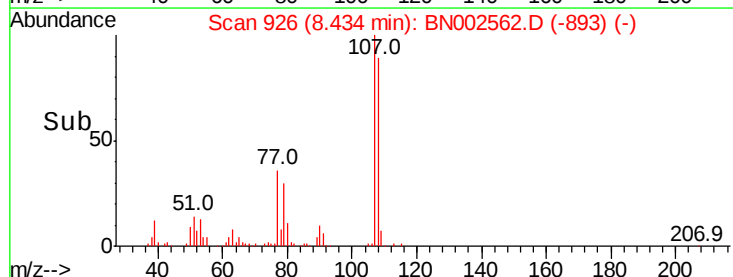
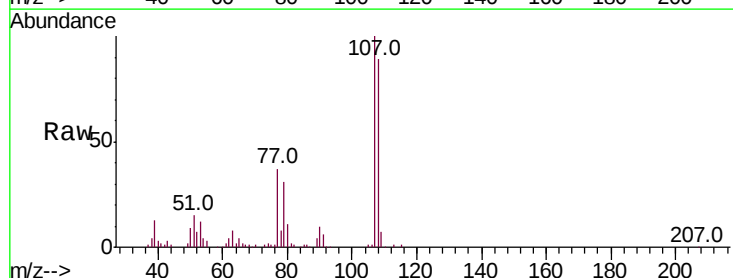
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BNA_N
ClientSampled :
SSTD02025

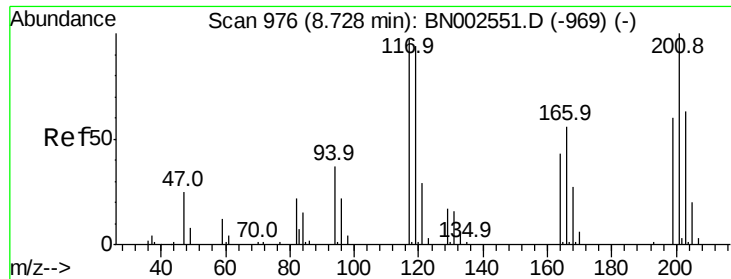
Tot Ion: 70 Resp: 151381
Ion Ratio Lower Upper
70 100
42 63.3 35.4 53.0#
101 9.0 8.4 12.6
130 20.0 18.2 27.4



#16
4-Methylphenol
Concen: 20.027 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion:108 Resp: 192574
Ion Ratio Lower Upper
108 100
107 112.6 90.3 135.5

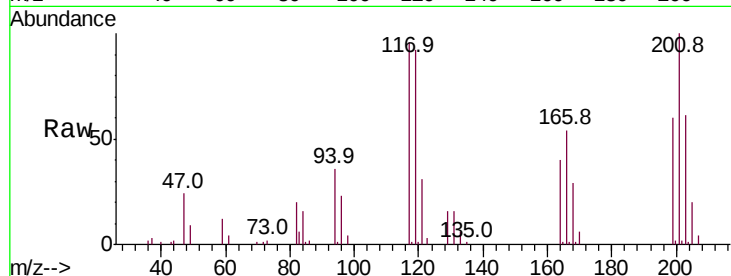




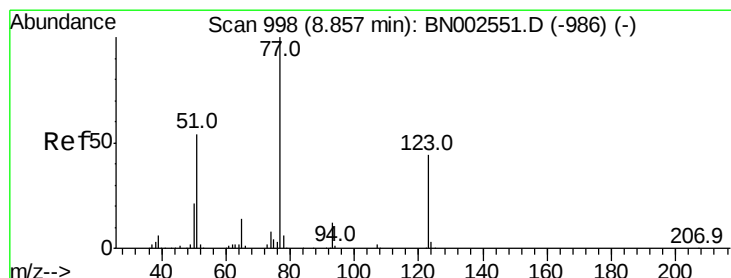
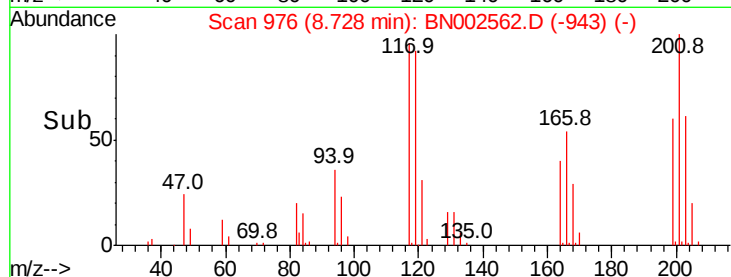
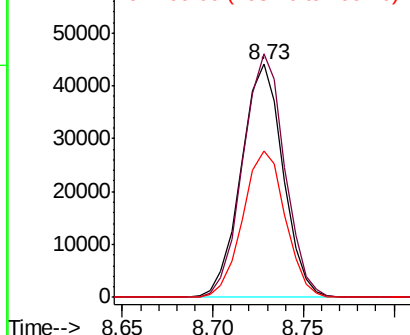
#17
Hexachloroethane
Concen: 19.199 ng/ul
RT: 8.73 min Scan# 976
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tot Ion:117 Resp: 70922
Ion Ratio Lower Upper
117 100
201 104.4 81.5 122.3
199 62.7 50.6 76.0

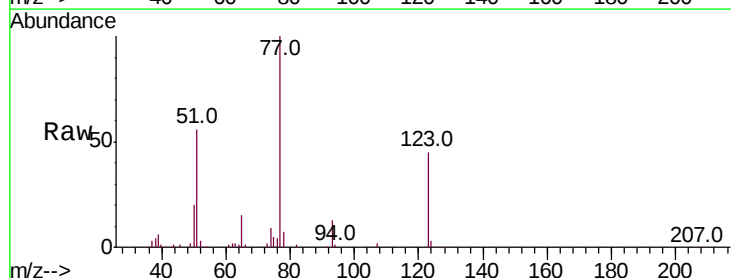


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

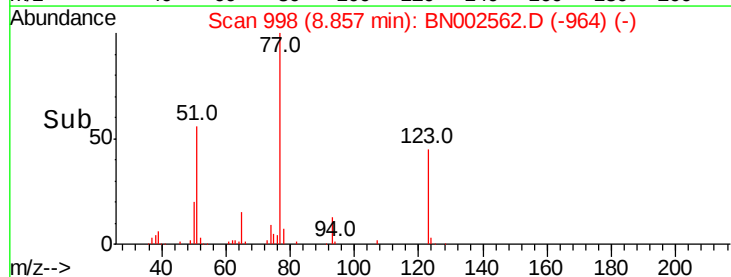
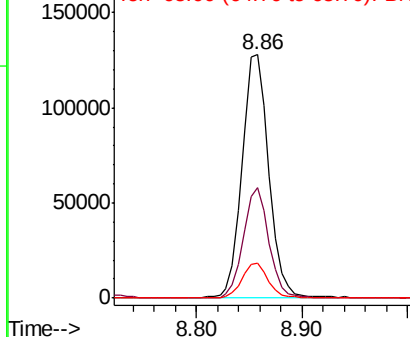


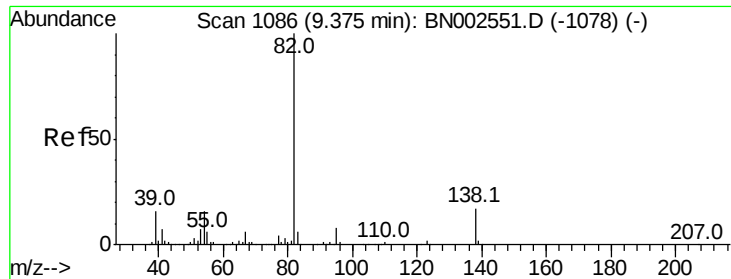
#20
Nitrobenzene
Concen: 19.847 ng/ul
RT: 8.86 min Scan# 998
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion: 77 Resp: 225729
Ion Ratio Lower Upper
77 100
123 45.3 39.0 58.4
65 14.6 10.4 15.6



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

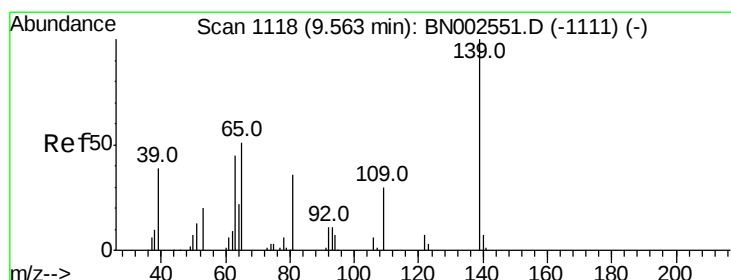
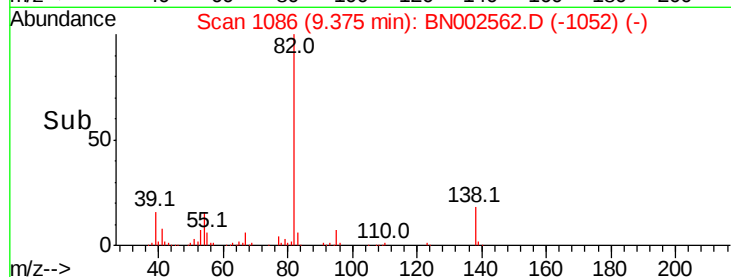
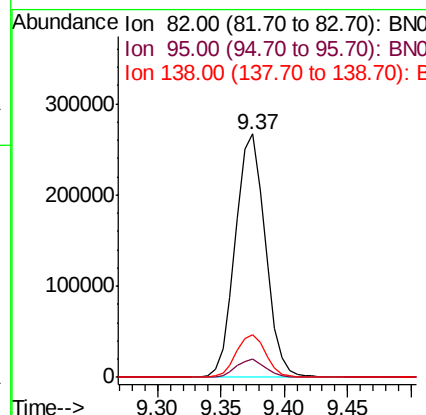
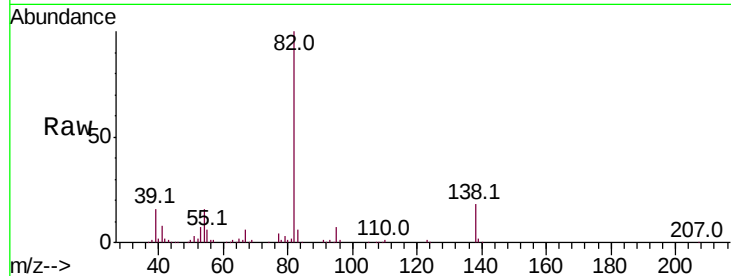




#21
Isophorone
Concen: 19.916 ng/ul
RT: 9.37 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

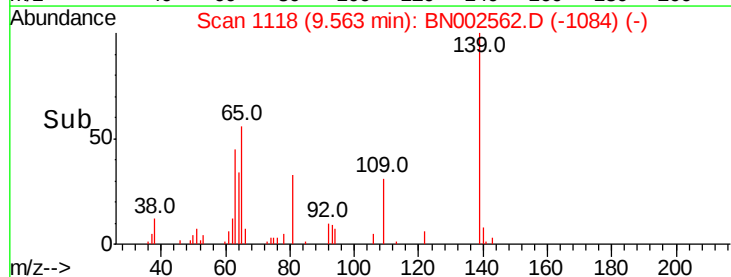
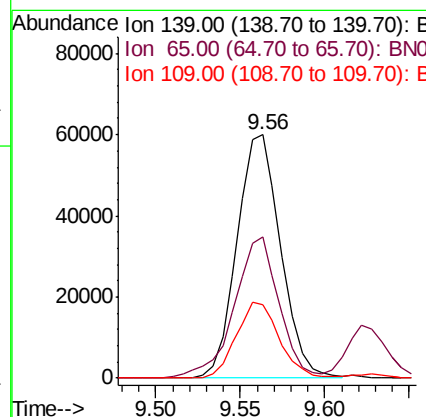
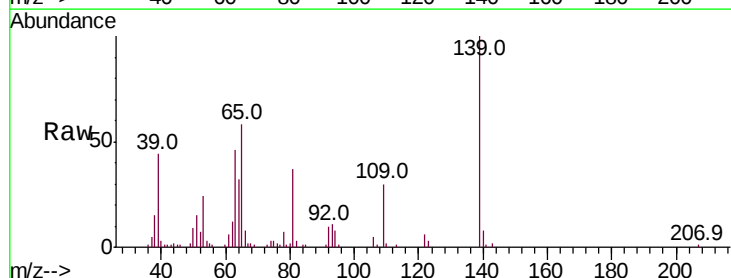
Instrument :
BNA_N
ClientSampleId :
SSTD02025

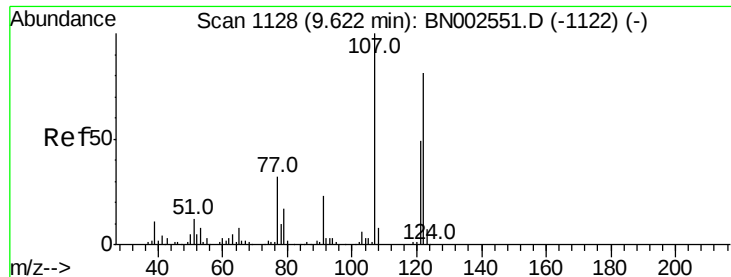
Tot Ion: 82 Resp: 436660
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 17.6 14.9 22.3



#23
2-Nitrophenol
Concen: 20.520 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion:139 Resp: 107793
Ion Ratio Lower Upper
139 100
65 58.1 36.3 54.5#
109 30.0 26.4 39.6

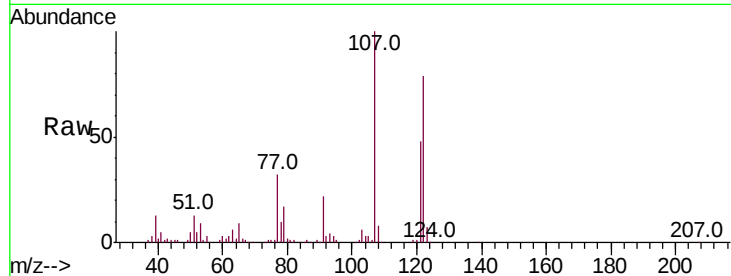




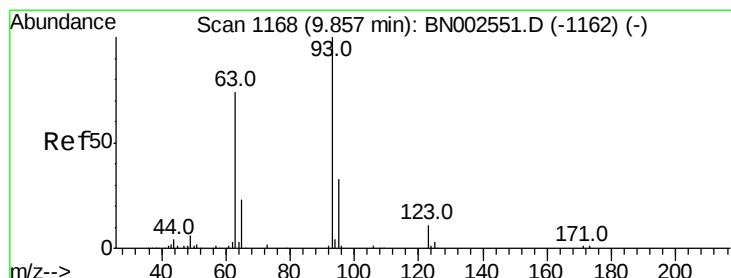
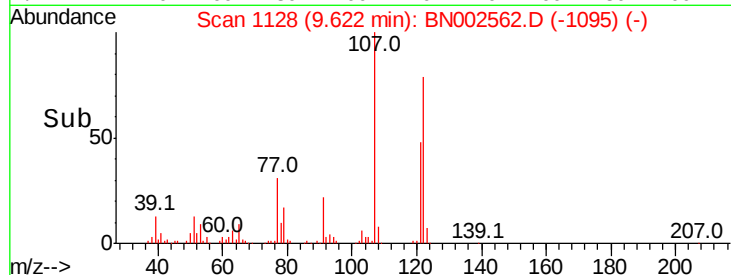
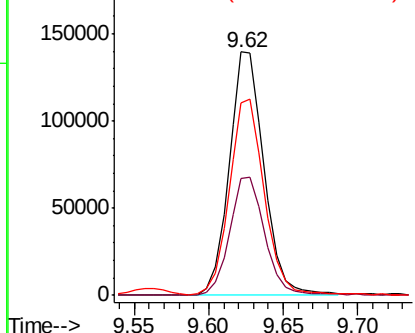
#24
 2,4-Dimethylphenol
 Concen: 21.053 ng/ul
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

Tot Ion:107 Resp: 226788
 Ion Ratio Lower Upper
 107 100
 121 48.0 40.6 61.0
 122 79.1 67.8 101.6

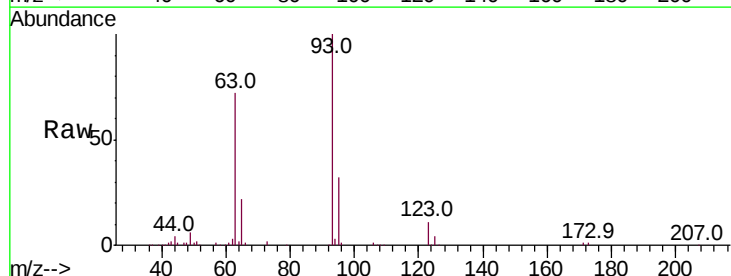


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

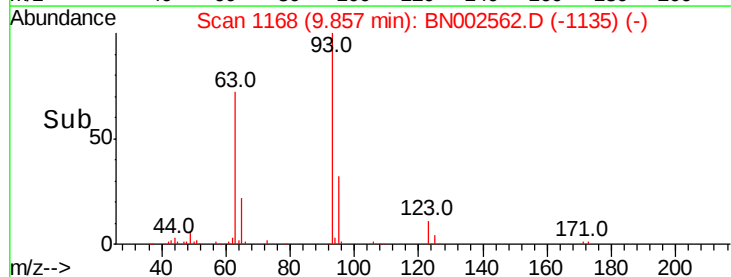
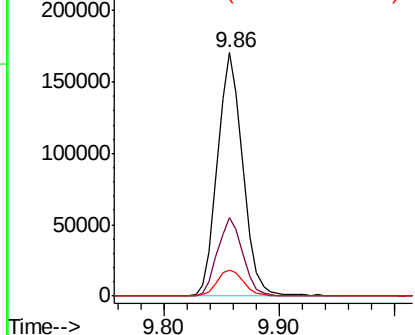


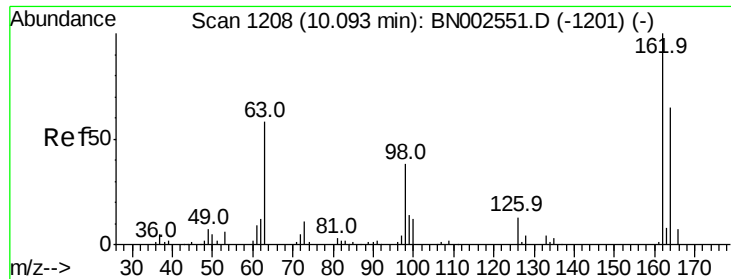
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.125 ng/ul
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion: 93 Resp: 259965
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 10.7 9.8 14.8



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

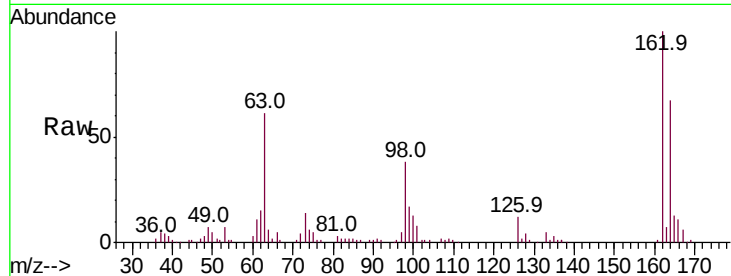




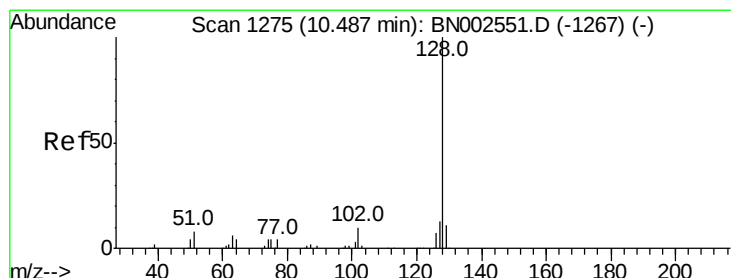
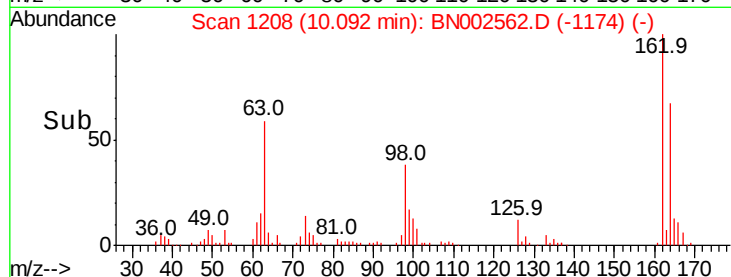
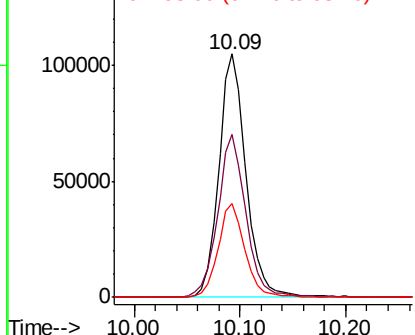
#27
2,4-Dichlorophenol
Concen: 21.052 ng/ul
RT: 10.09 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	52.1	78.1
98	38.3	28.4	42.6

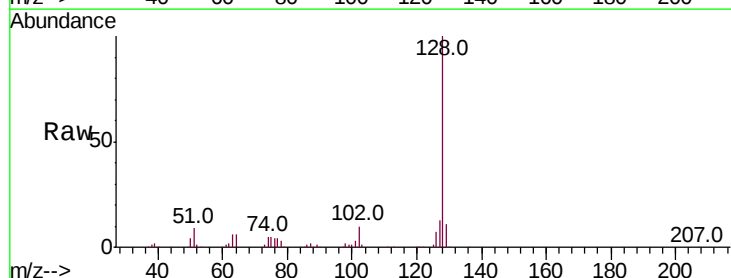


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

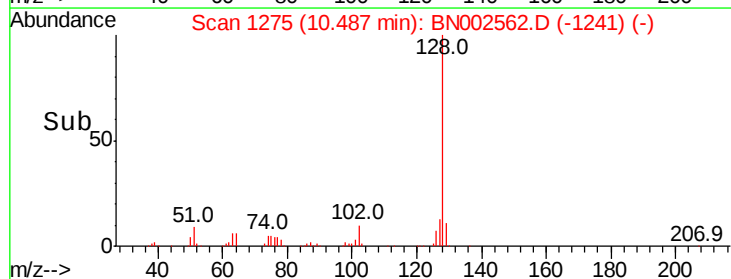
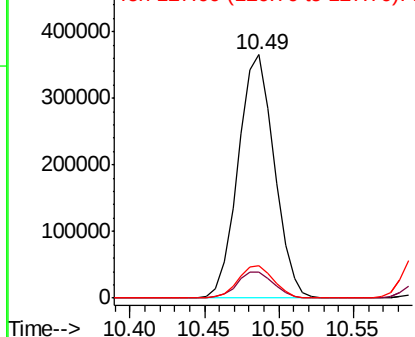


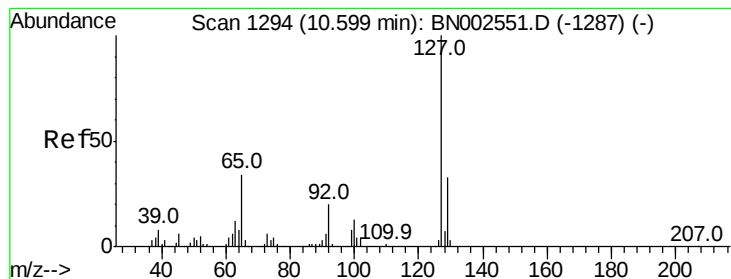
#28
Naphthalene
Concen: 20.042 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.5	15.7



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: 22.749 ng/ul

RT: 10.60 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampled :

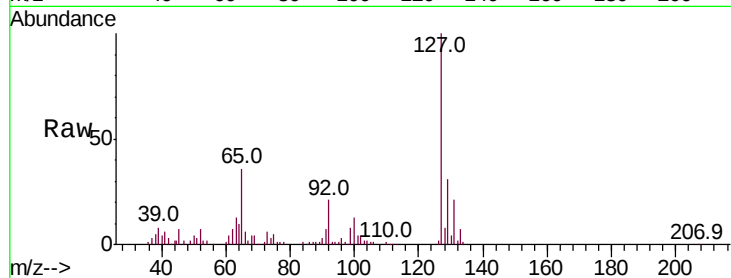
SSTD02025

Tot Ion:127 Resp: 228311

Ion Ratio Lower Upper

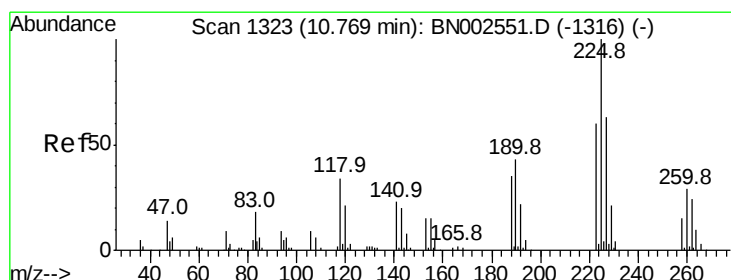
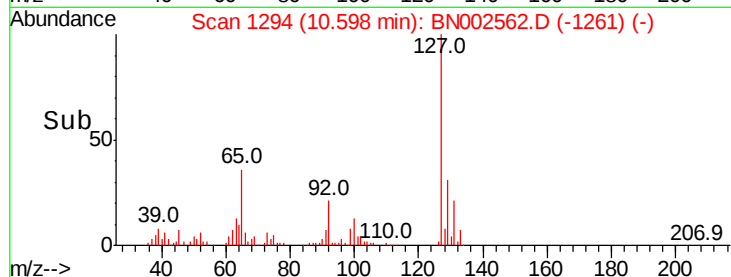
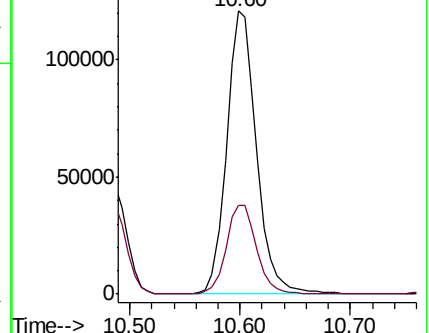
127 100

129 31.4 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.179 ng/ul

RT: 10.77 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

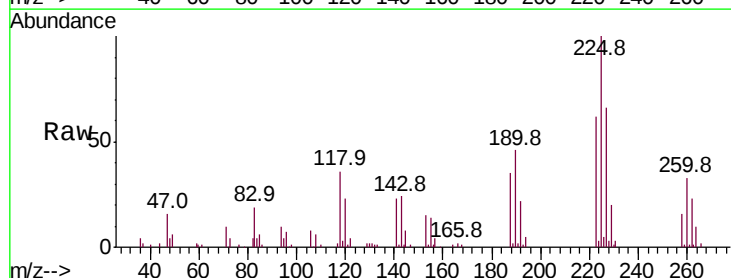
Tgt Ion:225 Resp: 112957

Ion Ratio Lower Upper

225 100

223 62.2 51.4 77.2

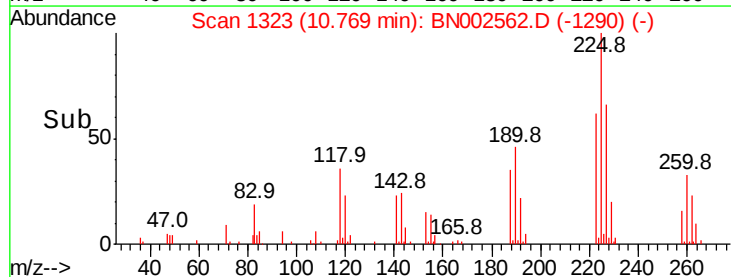
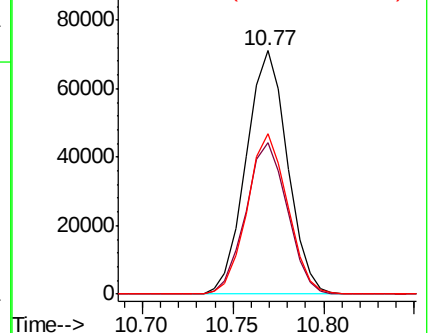
227 66.1 50.7 76.1

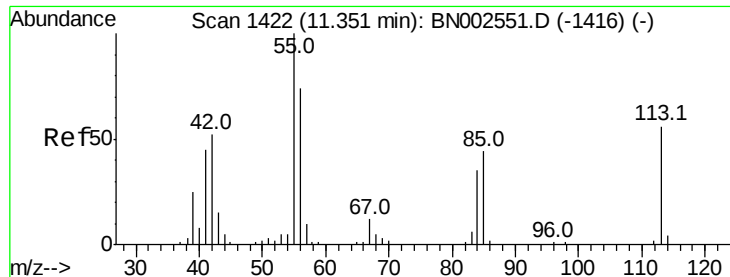


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.561 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

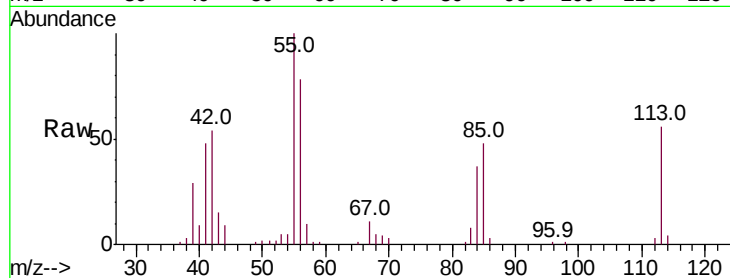
Tot Ion:113 Resp: 68687

Ion Ratio Lower Upper

113 100

55 177.1 101.9 152.9#

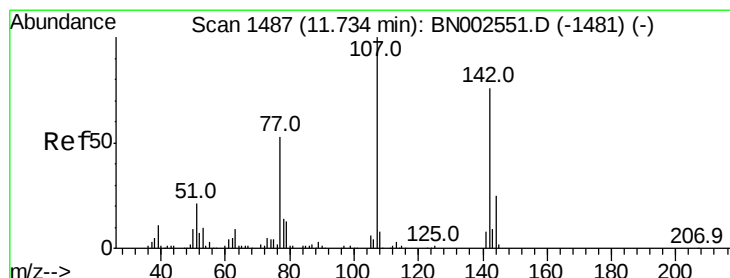
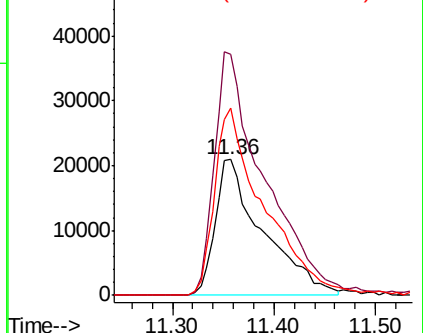
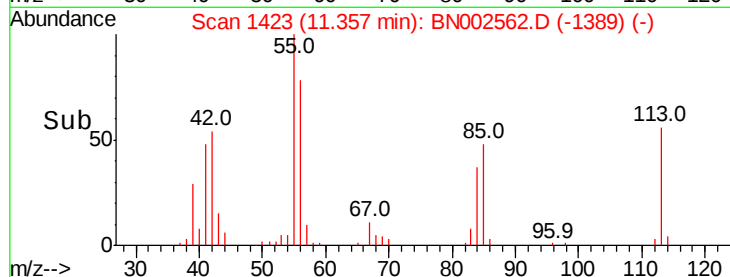
56 138.1 81.2 121.8#



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: 21.652 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

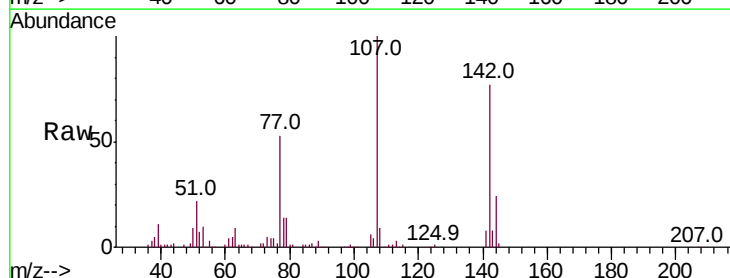
Tgt Ion:107 Resp: 221557

Ion Ratio Lower Upper

107 100

144 24.1 20.4 30.6

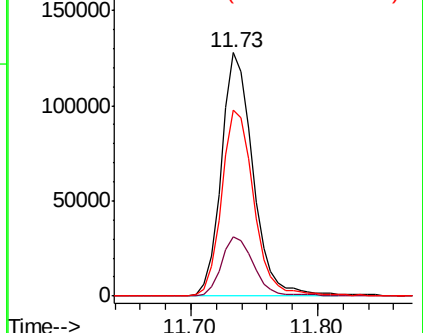
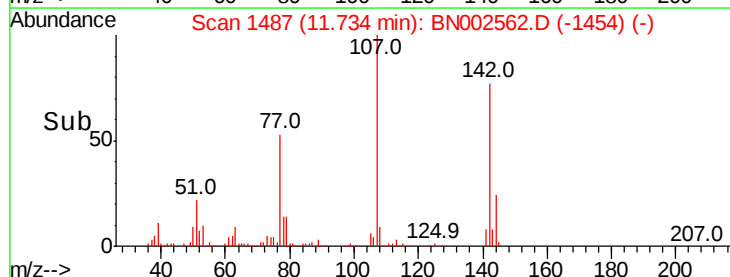
142 76.5 62.5 93.7

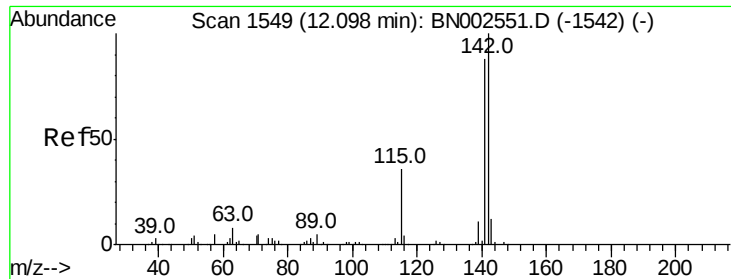


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

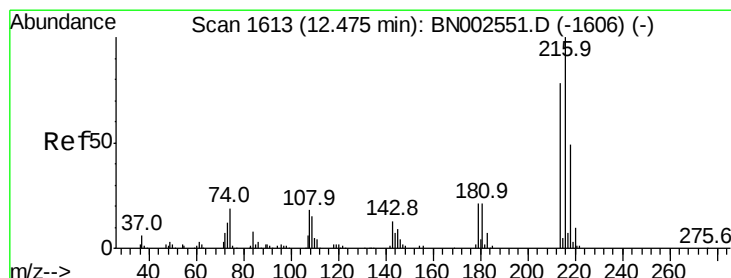
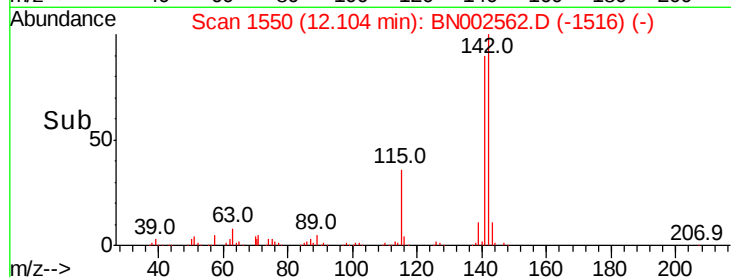
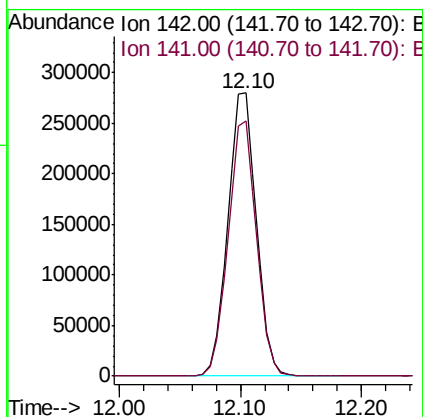
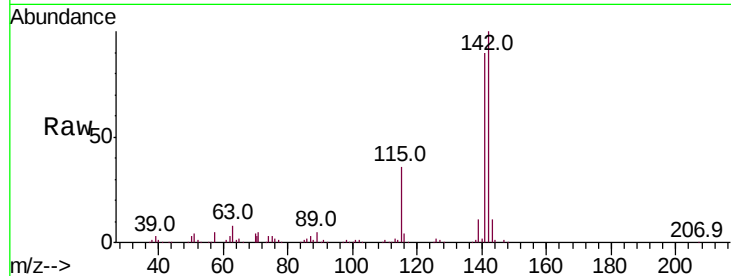




#34
2-Methylnaphthalene
Concen: 20.278 ng/ul
RT: 12.10 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

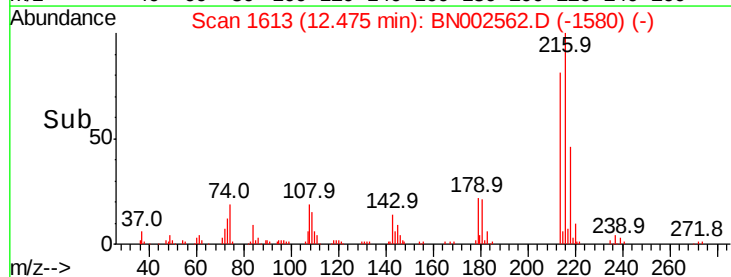
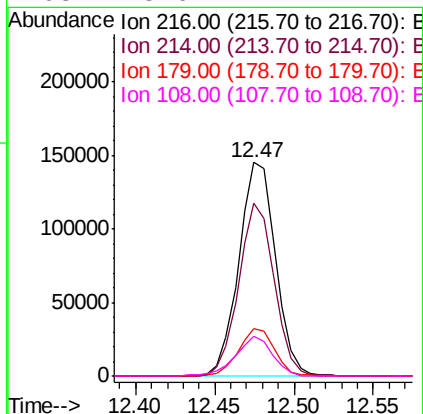
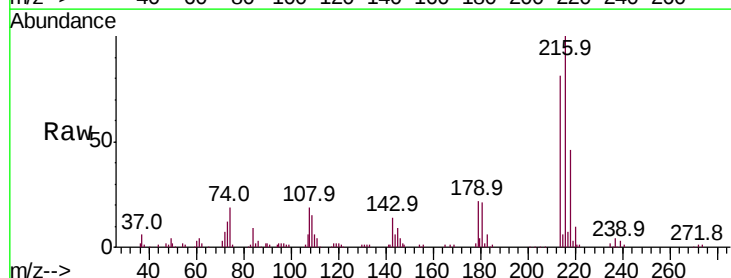
Instrument :
BNA_N
ClientSampleId :
SSTD02025

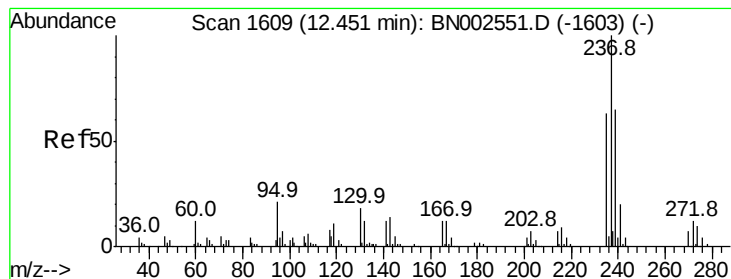
Tot Ion:142 Resp: 459748
Ion Ratio Lower Upper
142 100
141 90.0 71.6 107.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.197 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion:216 Resp: 232827
Ion Ratio Lower Upper
216 100
214 80.8 62.5 93.7
179 22.2 18.2 27.2
108 18.6 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 15.671 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

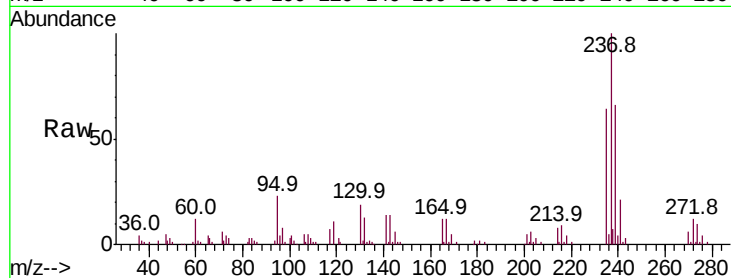
BNA_N

ClientSampleId :

SSTD02025

Tot Ion:237 Resp: 109739

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.4	75.6
272	12.1	9.6	14.4

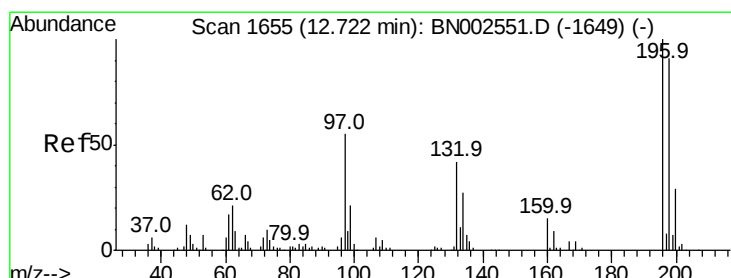
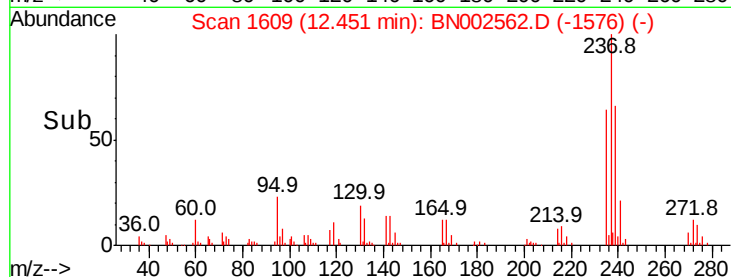
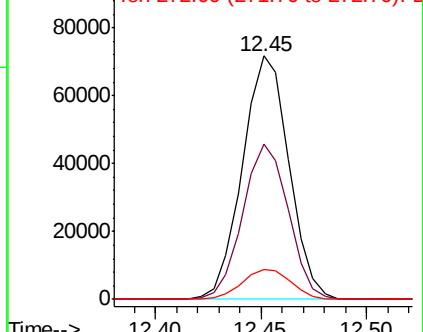


Abundance

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: 20.776 ng/ul

RT: 12.72 min Scan# 1655

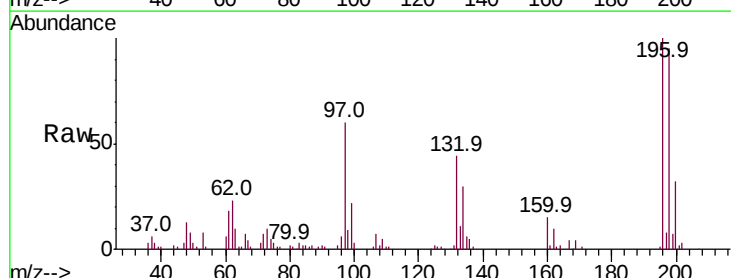
Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Tgt Ion:196 Resp: 154219

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.6	114.8
200	31.5	24.7	37.1

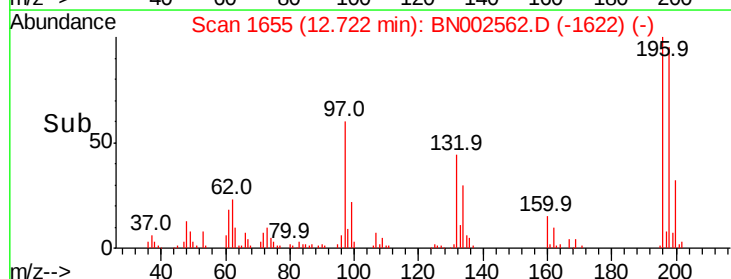
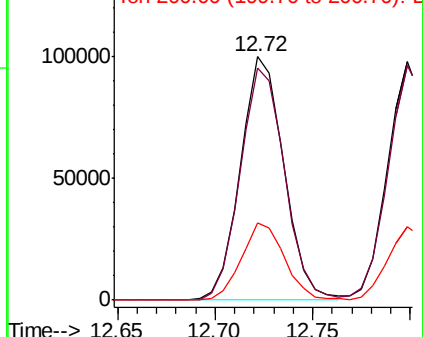


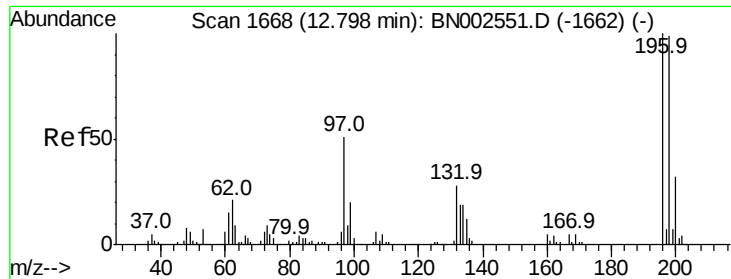
Abundance

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

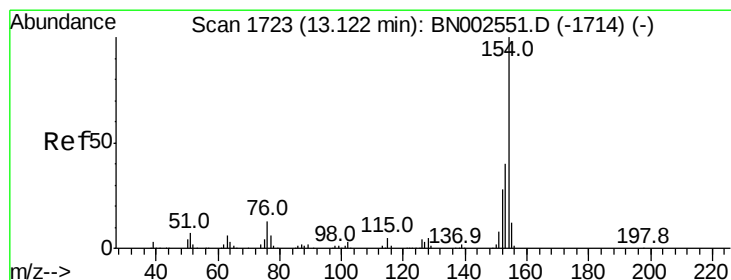
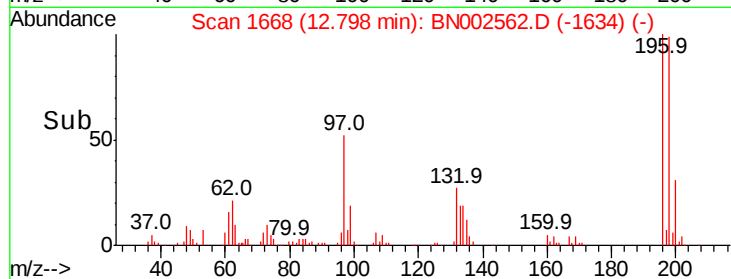
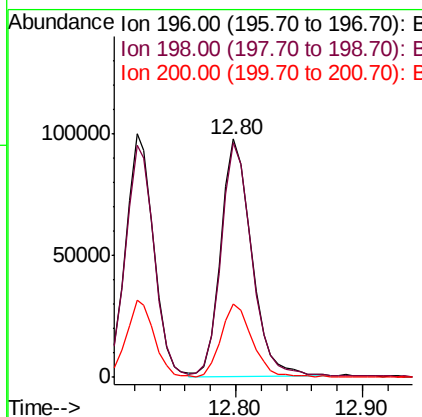
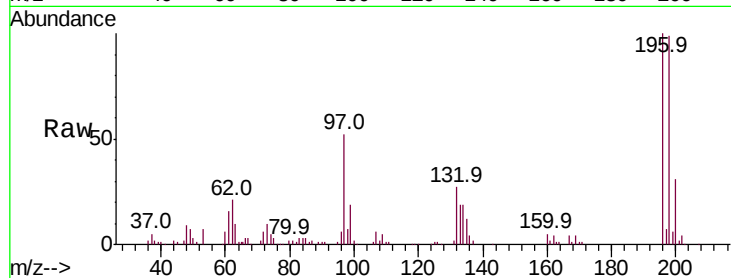




#39
 2,4,5-Trichlorophenol
 Concen: 20.586 ng/ul
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

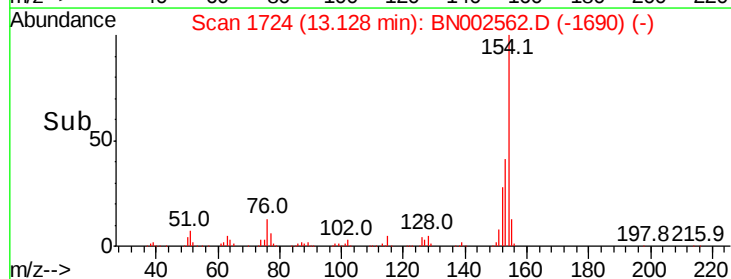
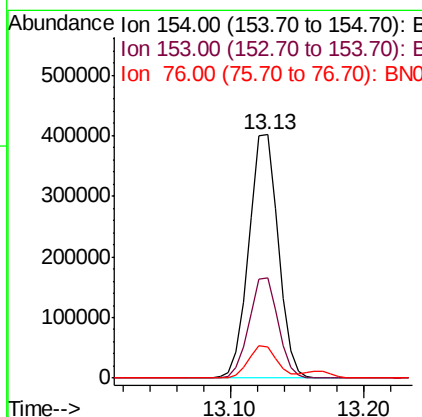
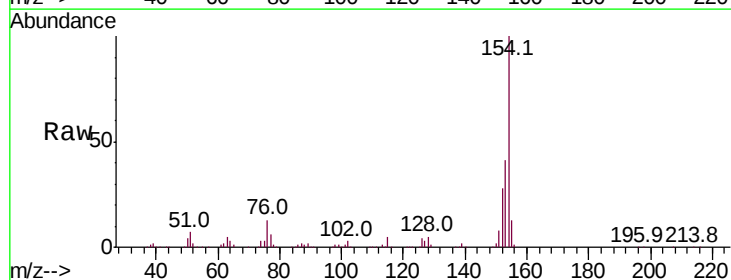
Instrument :
 BNA_N
 ClientSampleId :
 SST02025

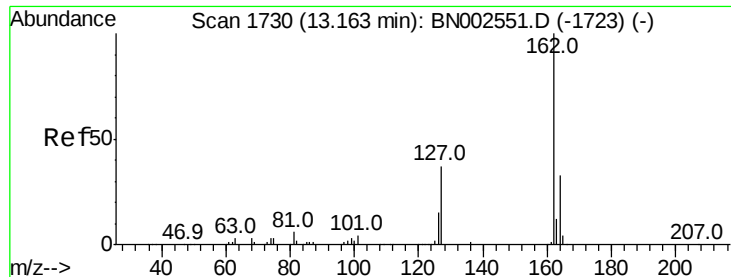
Tot Ion:	196	Resp:	163504
Ion	Ratio	Lower	Upper
196	100		
198	98.7	76.9	115.3
200	30.9	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.970 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion:	154	Resp:	608392
Ion	Ratio	Lower	Upper
154	100		
153	40.9	32.1	48.1
76	12.6	9.5	14.3

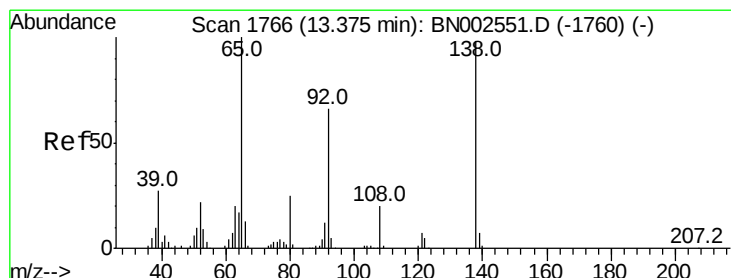
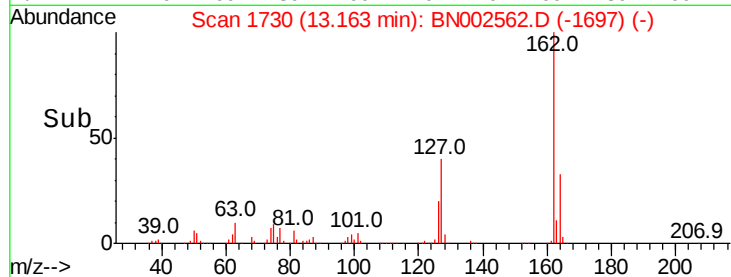
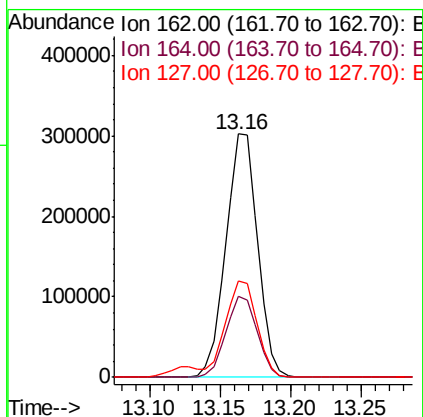
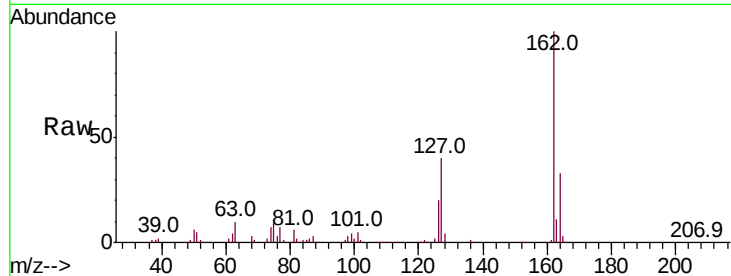




#41
 2-Chloronaphthalene
 Concen: 19.945 ng/ul
 RT: 13.16 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

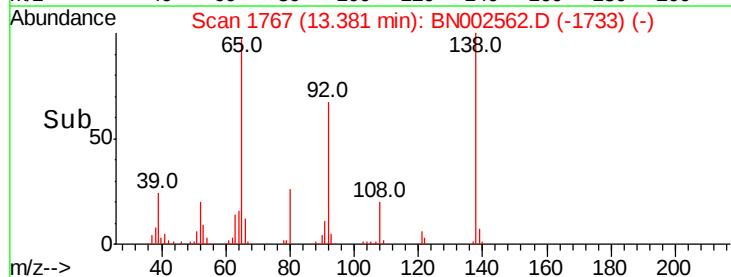
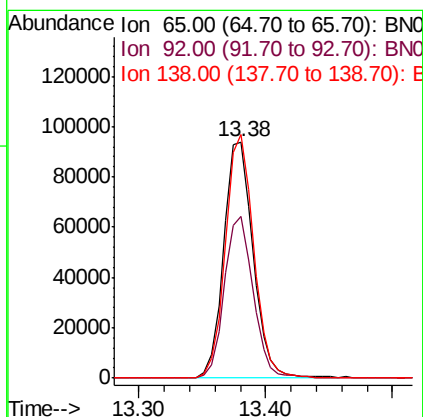
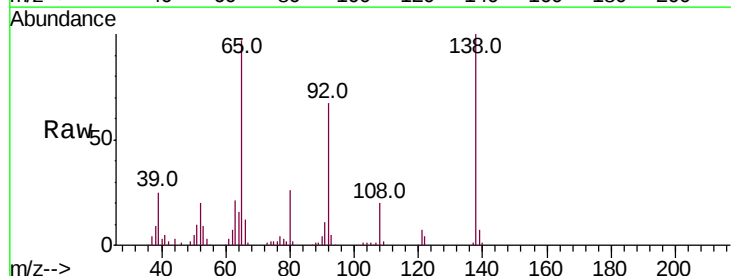
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

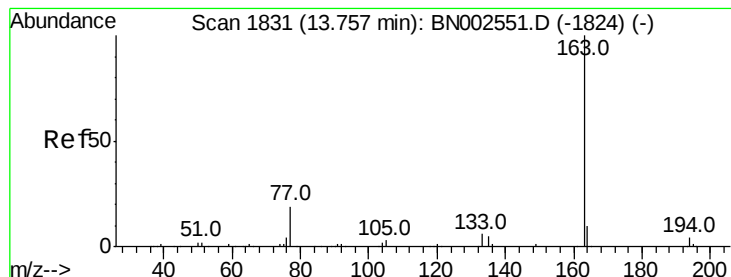
Tot Ion:162 Resp: 473673
 Ion Ratio Lower Upper
 162 100
 164 33.5 25.9 38.9
 127 39.8 34.1 51.1



#42
 2-Nitroaniline
 Concen: 19.988 ng/ul
 RT: 13.38 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion: 65 Resp: 151184
 Ion Ratio Lower Upper
 65 100
 92 68.7 60.4 90.6
 138 103.1 99.8 149.6





#44

Dimethylphthalate

Concen: 20.380 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

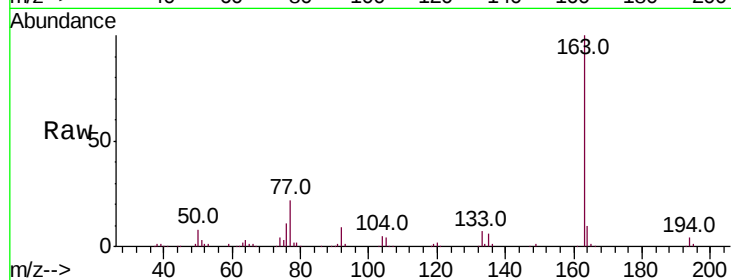
Tot Ion:163 Resp: 630595

Ion Ratio Lower Upper

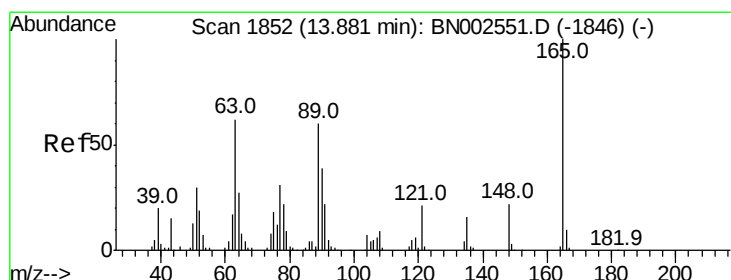
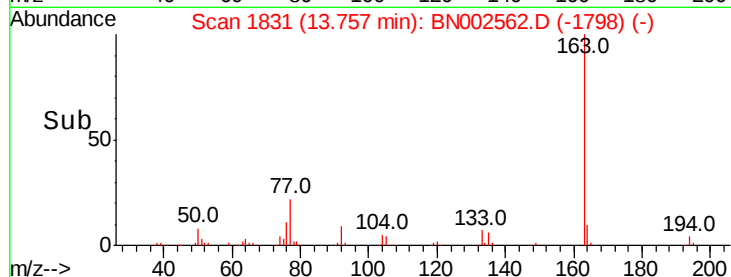
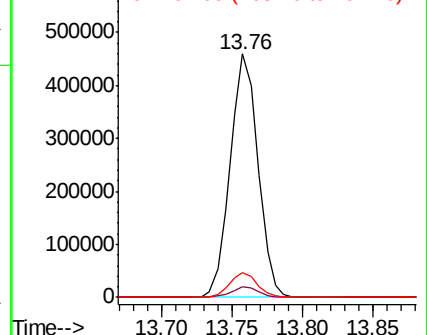
163 100

194 4.2 3.2 4.8

164 10.1 7.8 11.8



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: 20.339 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

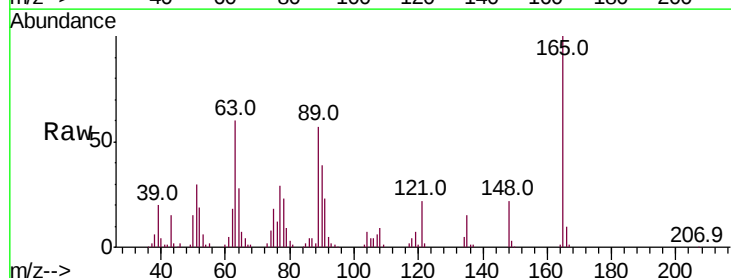
Tgt Ion:165 Resp: 127144

Ion Ratio Lower Upper

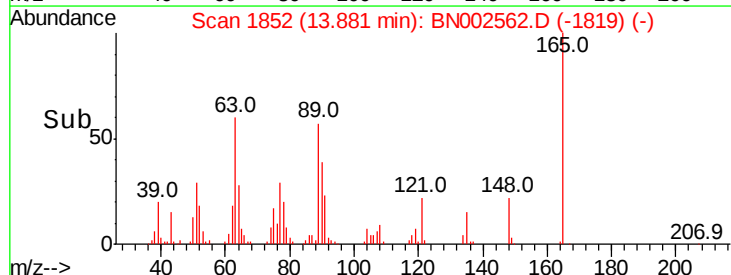
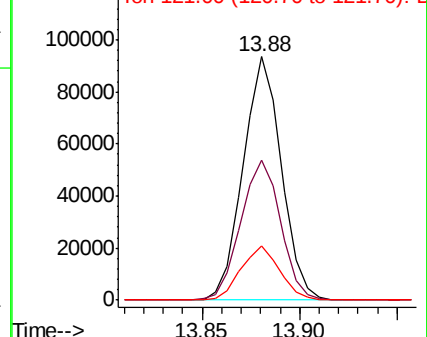
165 100

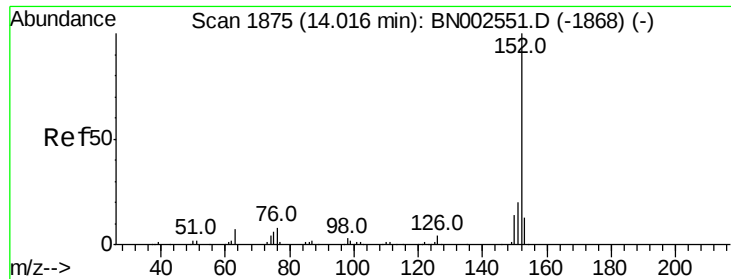
89 57.5 42.4 63.6

121 22.1 16.6 24.8



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: 20.136 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

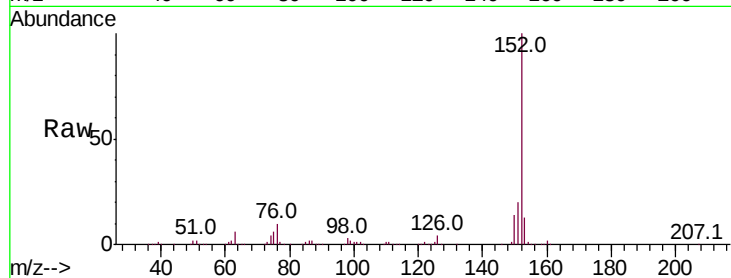
Tot Ion:152 Resp: 741978

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

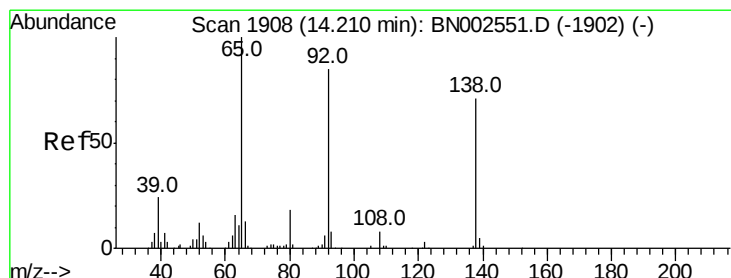
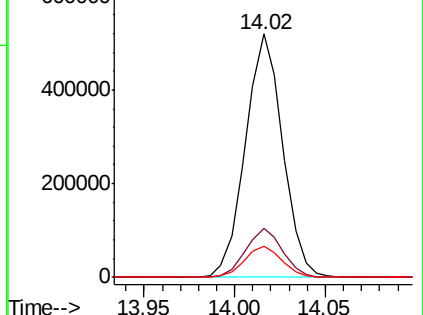
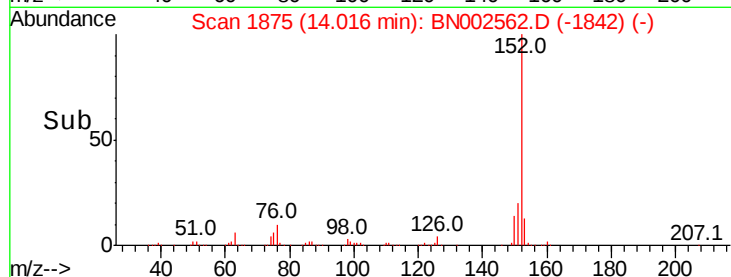
153 12.6 10.5 15.7



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: 20.703 ng/ul

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

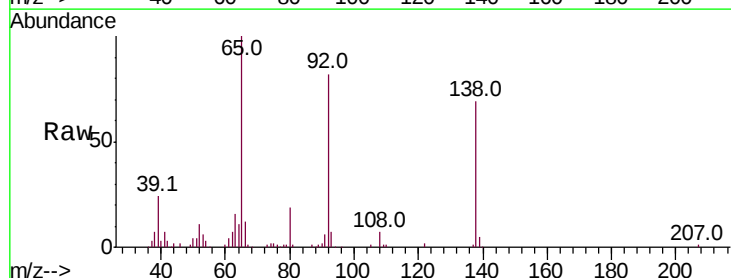
Tgt Ion:138 Resp: 123141

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

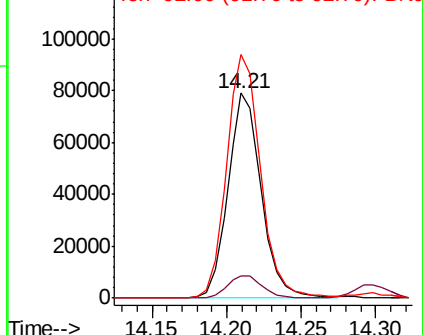
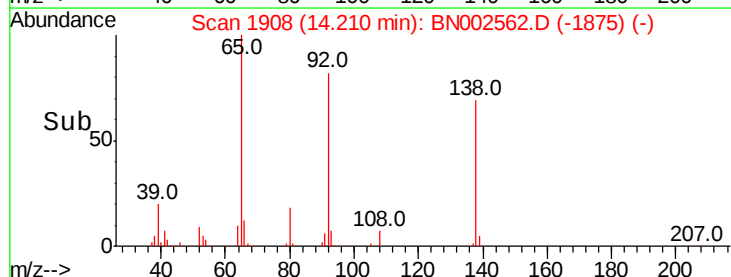
92 118.8 88.2 132.4

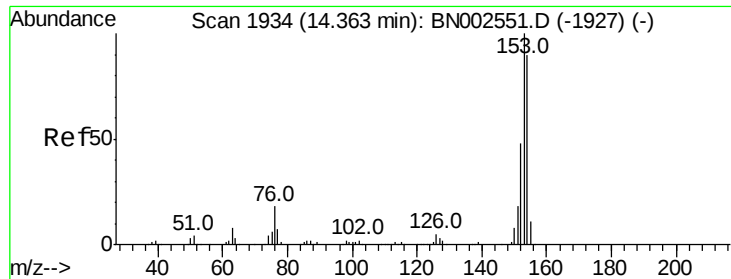


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.014 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

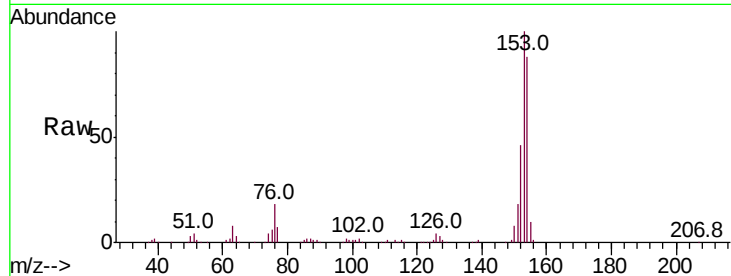
Tot Ion:153 Resp: 520207

Ion Ratio Lower Upper

153 100

152 45.5 38.3 57.5

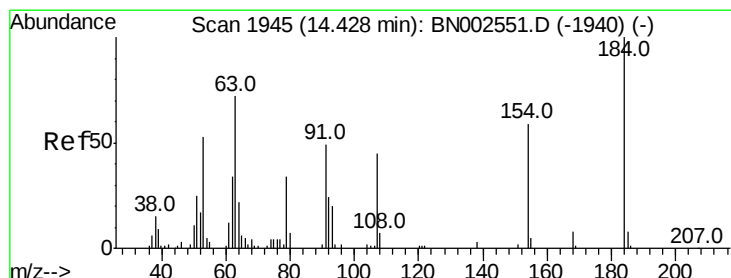
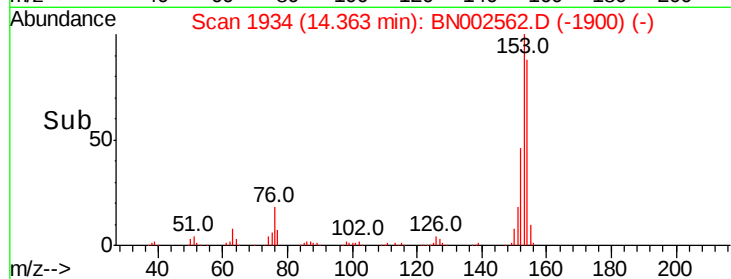
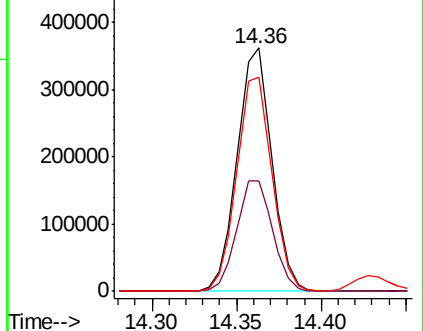
154 88.1 71.8 107.8



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: 17.010 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

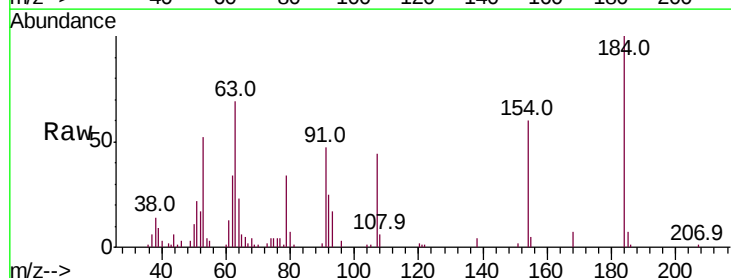
Tgt Ion:184 Resp: 63620

Ion Ratio Lower Upper

184 100

63 69.5 76.0 114.0#

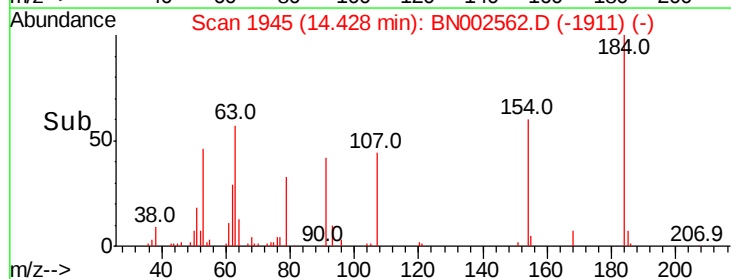
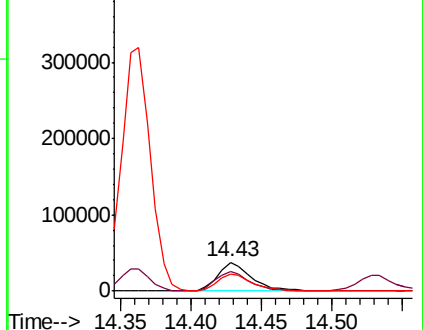
154 60.2 300.0 450.0#

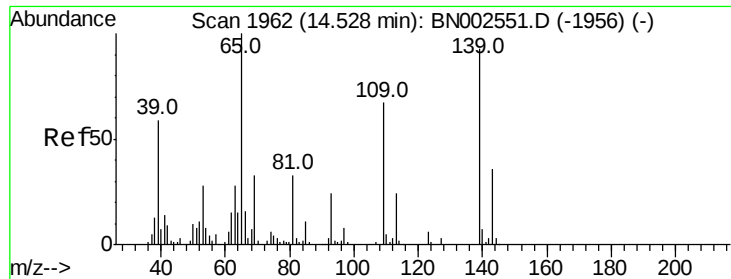


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.702 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

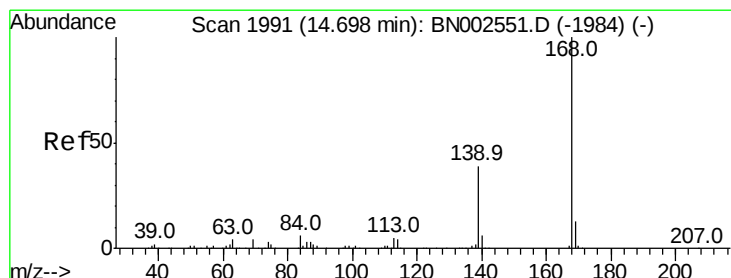
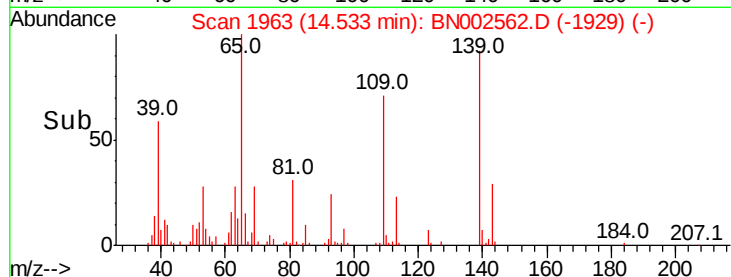
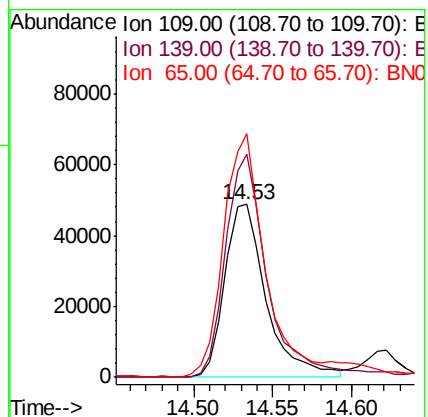
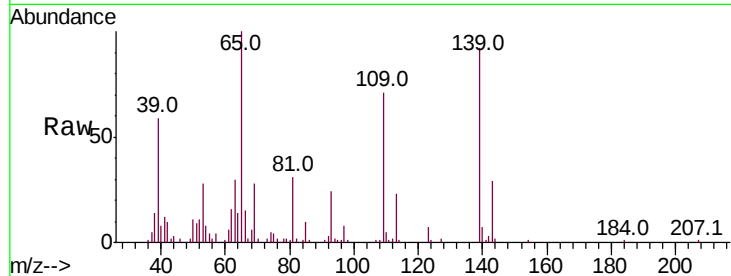
Tot Ion:109 Resp: 89055

Ion Ratio Lower Upper

109 100

139 129.1 103.7 155.5

65 141.0 89.4 134.2#



#53

Dibenzofuran

Concen: 20.101 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BN002562.D

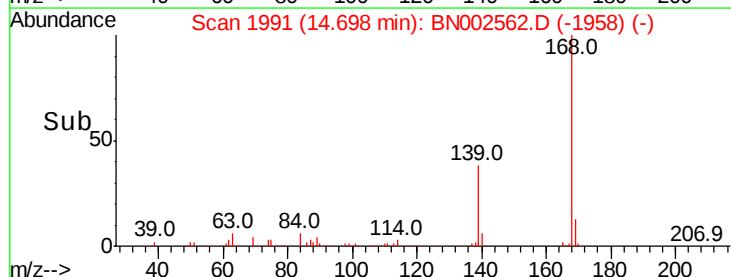
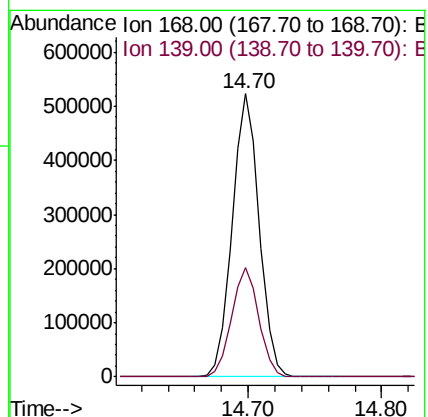
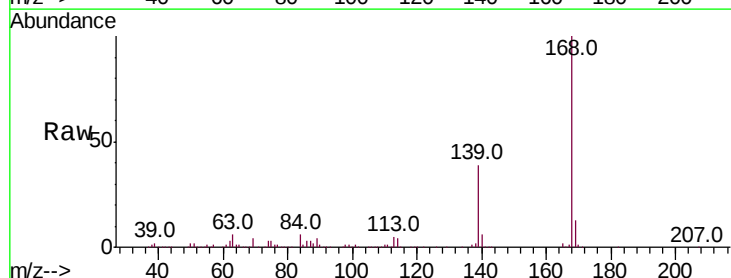
Acq: 31 Aug 2018 16:19

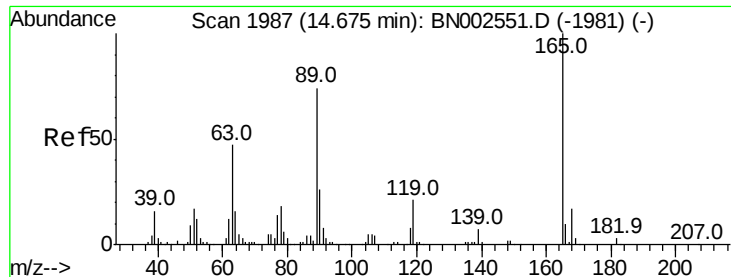
Tgt Ion:168 Resp: 737095

Ion Ratio Lower Upper

168 100

139 38.6 32.2 48.2

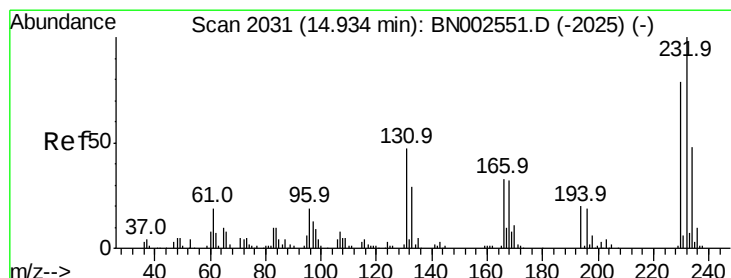
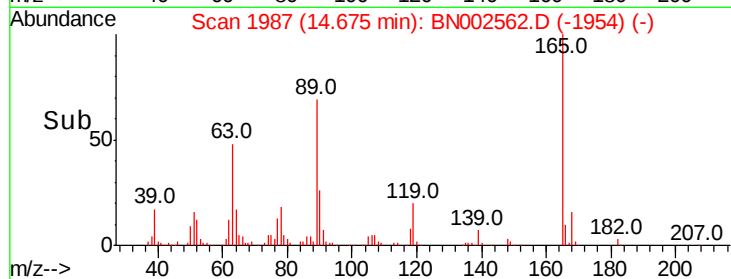
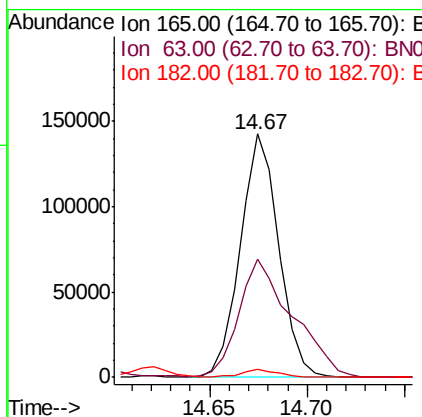
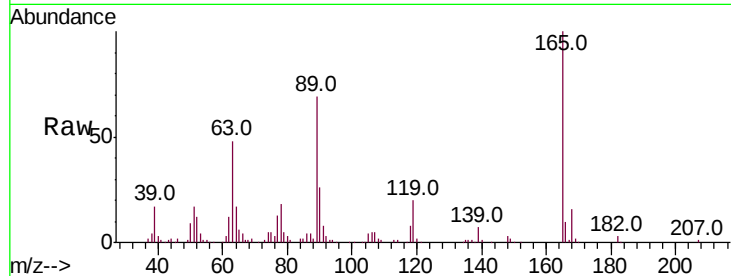




#54
 2,4-Dinitrotoluene
 Concen: 20.601 ng/ul
 RT: 14.67 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

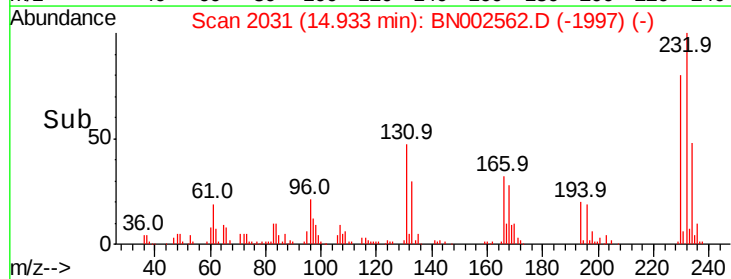
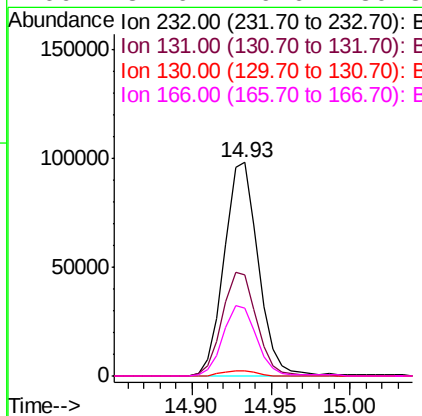
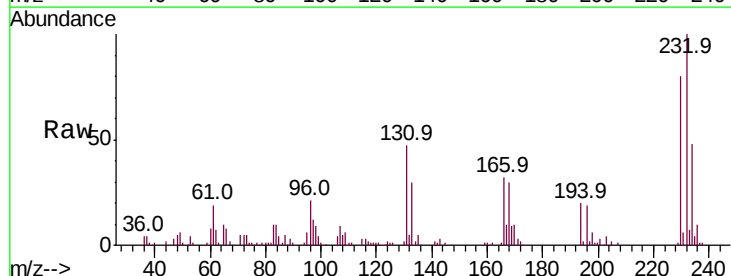
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

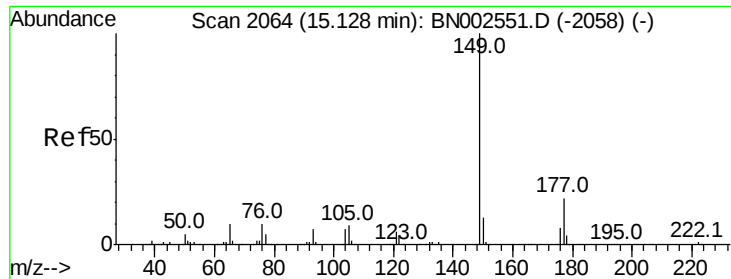
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.3	29.8	44.6
182	3.1	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.205 ng/ul
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.4	39.4	59.2
130	2.3	2.2	3.2
166	31.6	26.6	39.8

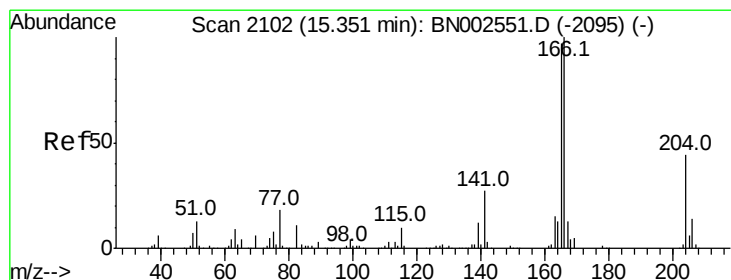
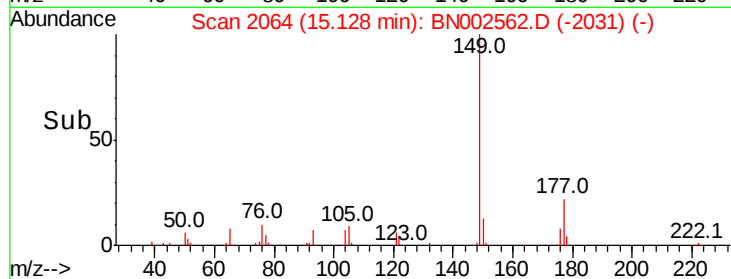
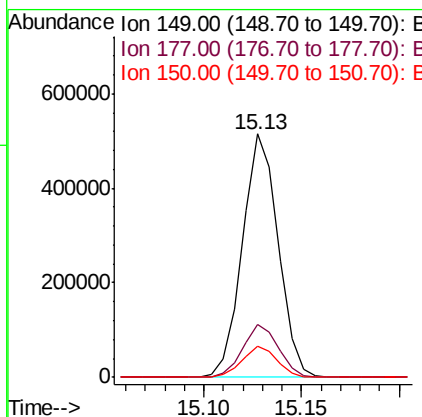
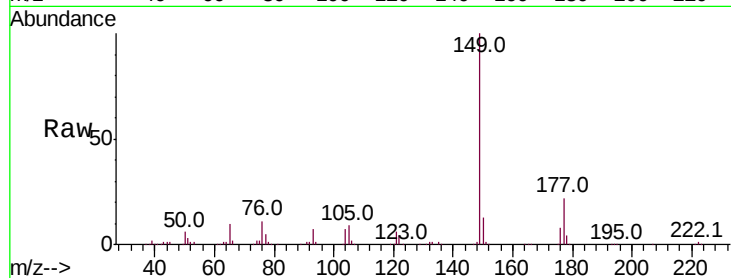




#56
Diethylphthalate
Concen: 20.699 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

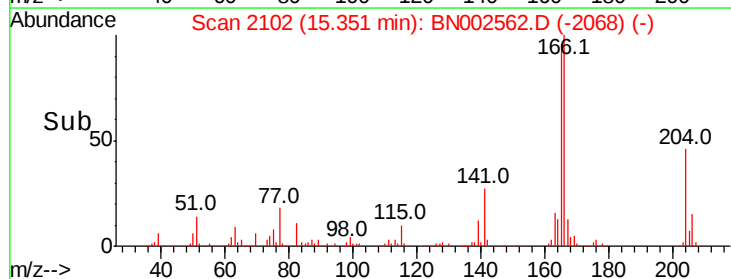
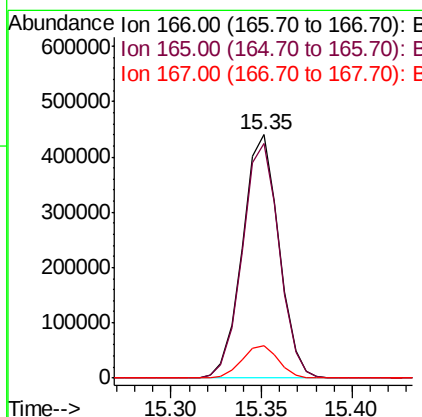
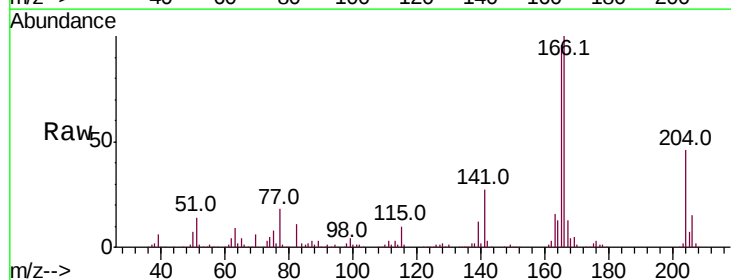
Instrument :
BNA_N
ClientSampleId :
SSTD02025

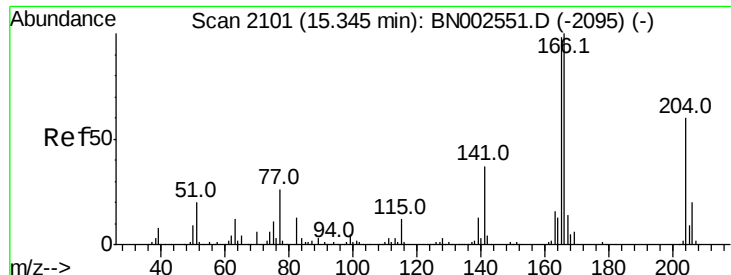
Tot Ion:149 Resp: 653438
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.6 10.0 15.0



#58
Fluorene
Concen: 20.478 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion:166 Resp: 614383
Ion Ratio Lower Upper
166 100
165 96.2 78.5 117.7
167 13.5 10.7 16.1

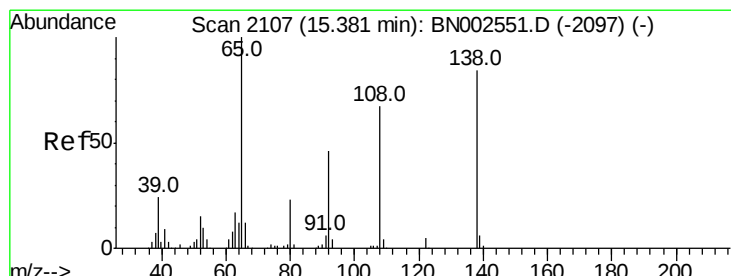
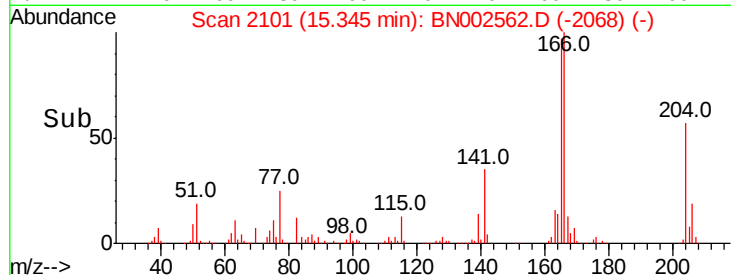
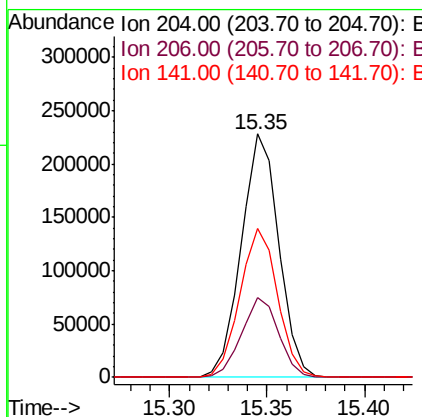
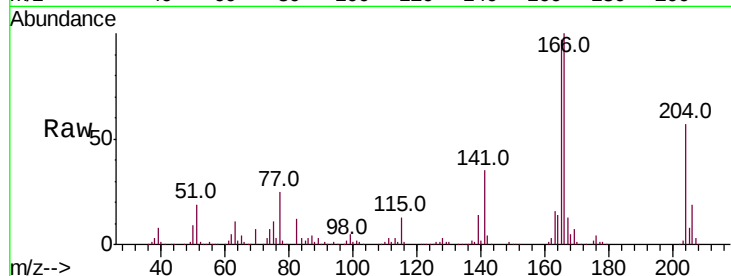




#59
 4-Chlorophenyl-phenylether
 Concen: 20.501 ng/ul
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

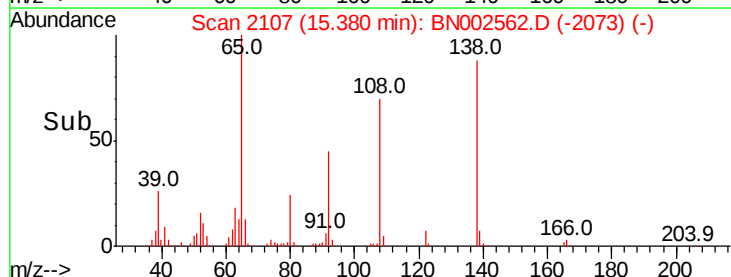
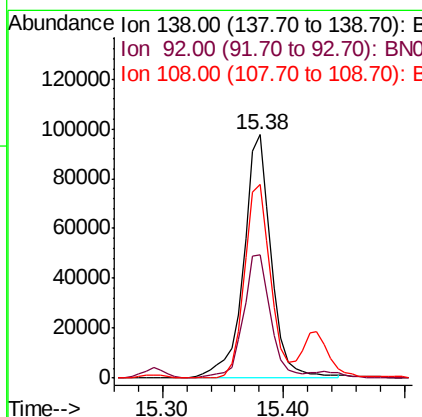
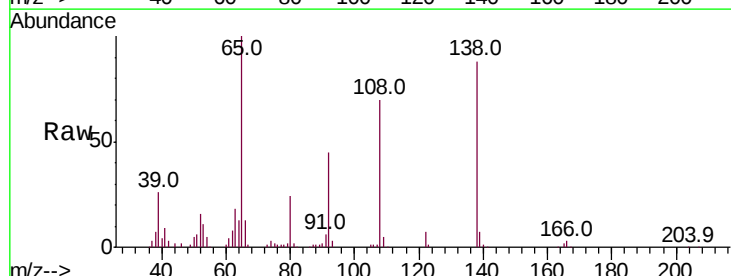
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

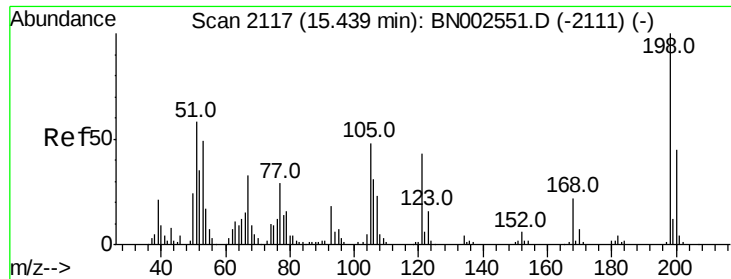
Tot Ion:204 Resp: 303568
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.2 39.4
 141 61.0 54.6 81.8



#60
 4-Nitroaniline
 Concen: 20.235 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion:138 Resp: 155539
 Ion Ratio Lower Upper
 138 100
 92 50.8 40.6 60.8
 108 79.8 67.0 100.6

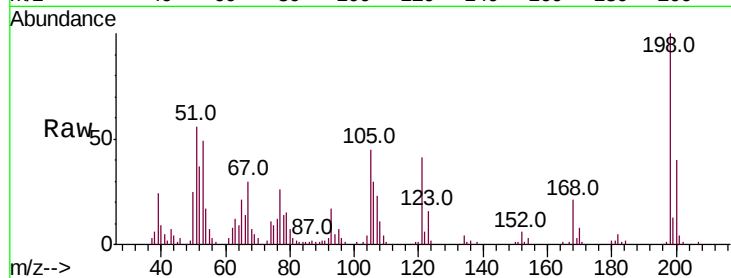




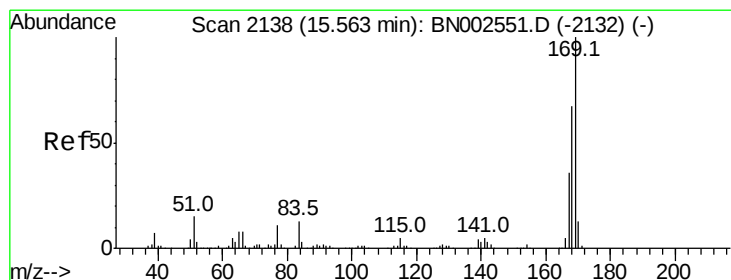
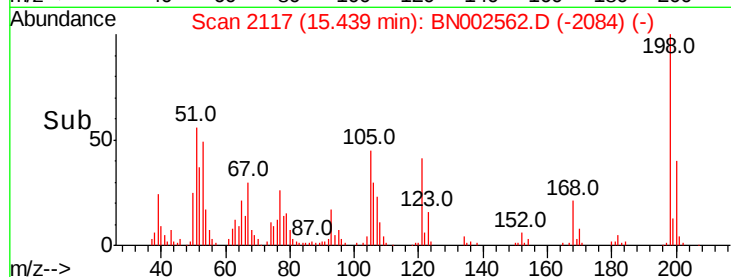
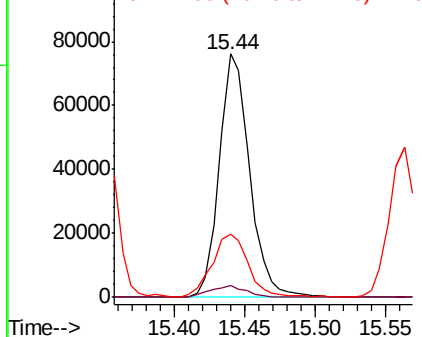
#63
4,6-Dinitro-2-methylphenol
Concen: 19.066 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tot Ion:198 Resp: 113981
Ion Ratio Lower Upper
198 100
182 4.7 3.1 4.7#
77 25.9 20.1 30.1

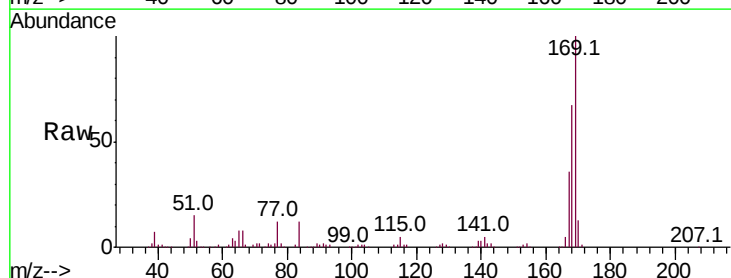


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

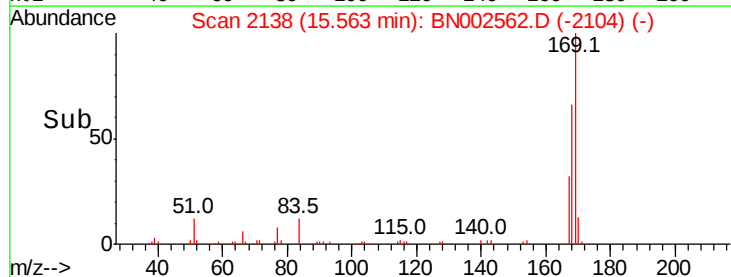
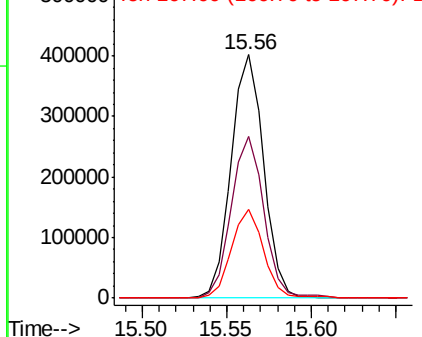


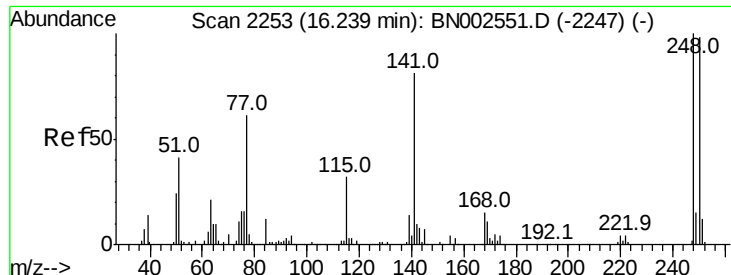
#64
N-Nitrosodiphenylamine
Concen: 20.241 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion:169 Resp: 538371
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.8
167 36.3 29.3 43.9



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

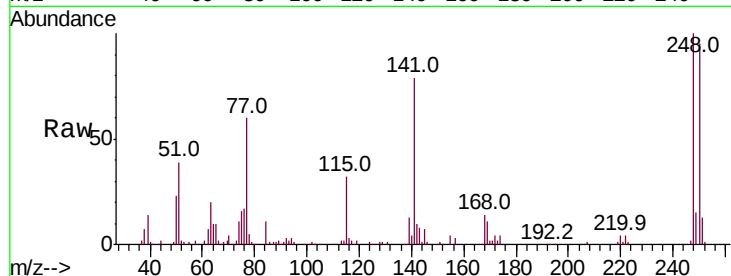




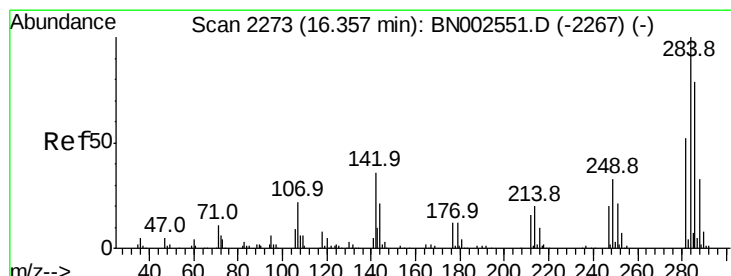
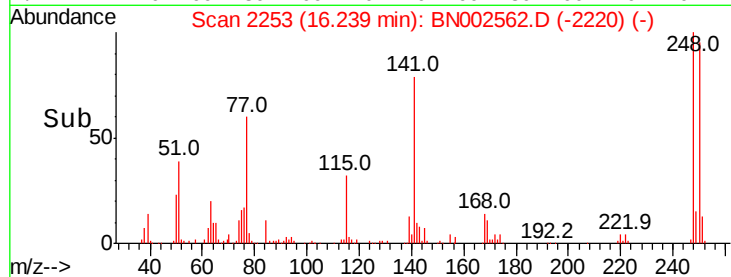
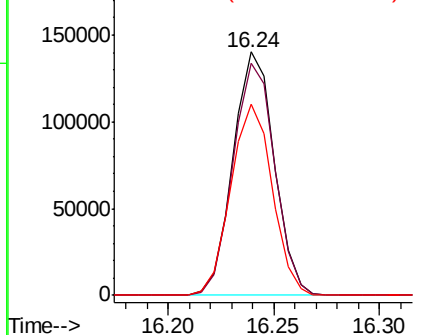
#65
 4-Bromophenyl-phenylether
 Concen: 20.482 ng/ul
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.7	118.1
141	78.8	72.2	108.2

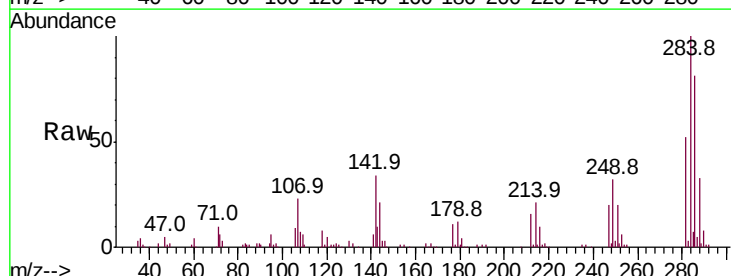


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

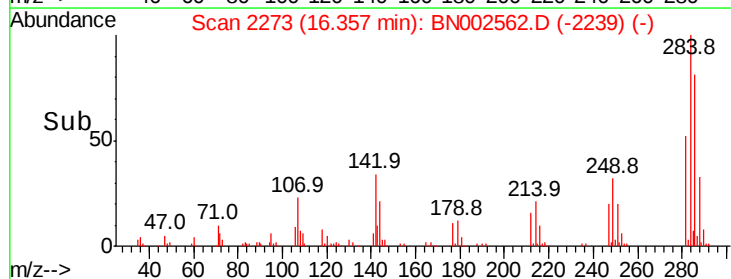
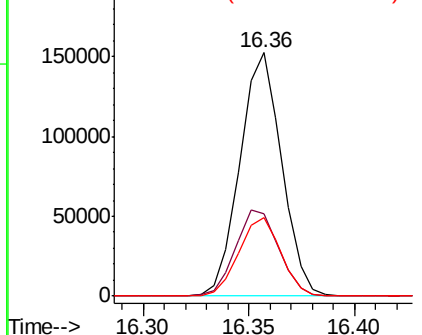


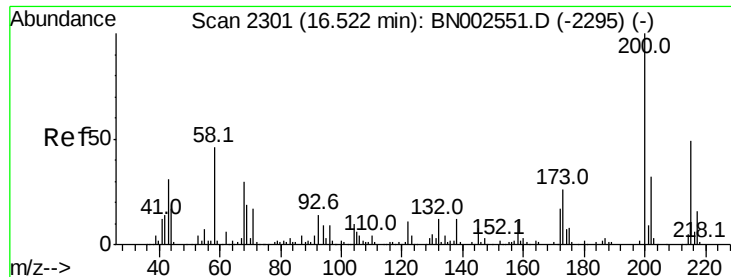
#66
 Hexachlorobenzene
 Concen: 20.198 ng/ul
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	33.1	49.7
249	32.4	27.1	40.7



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

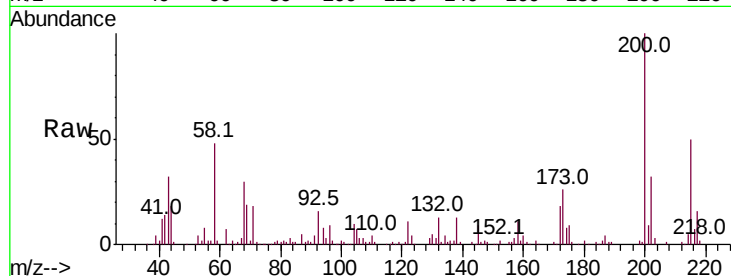




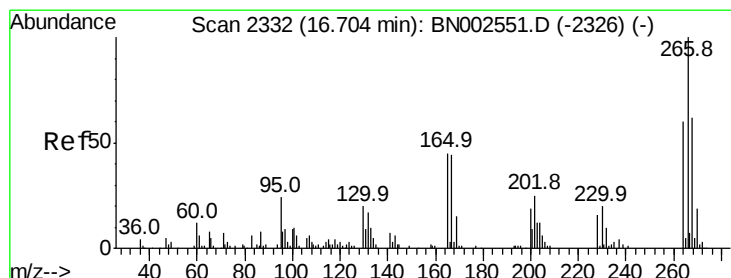
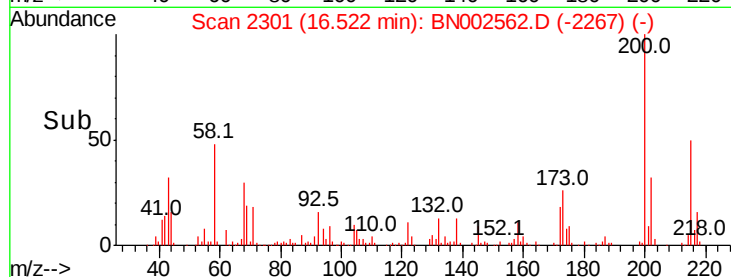
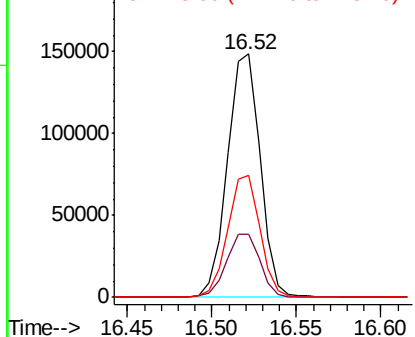
#67
Atrazine
Concen: 20.643 ng/ul
RT: 16.52 min Scan# 2301
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.6	32.4
215	49.9	37.0	55.4

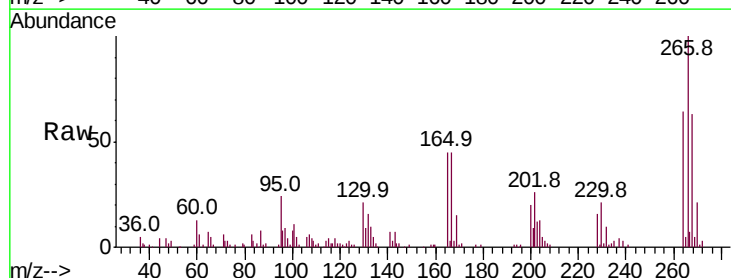


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

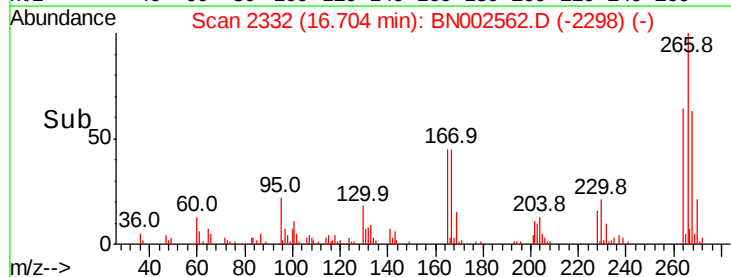
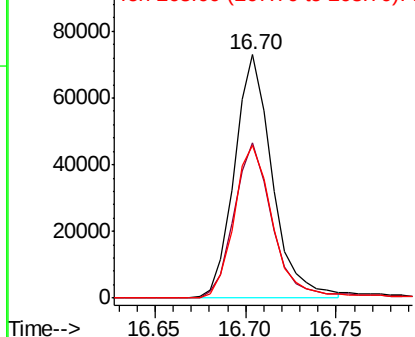


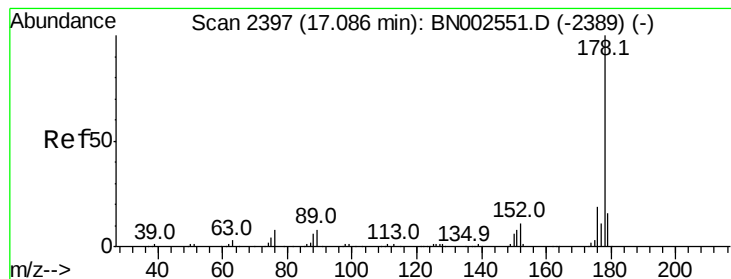
#68
Pentachlorophenol
Concen: 18.309 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.5	75.7
268	62.7	50.9	76.3



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: 20.304 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

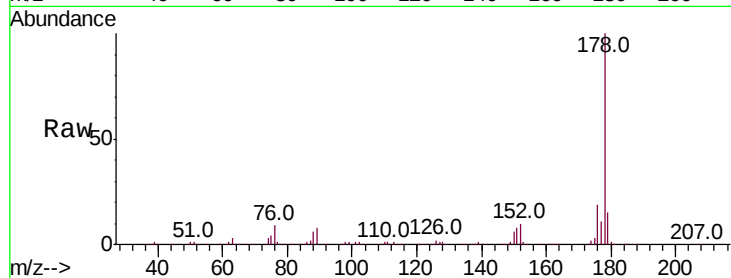
Tot Ion:178 Resp: 1018817

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

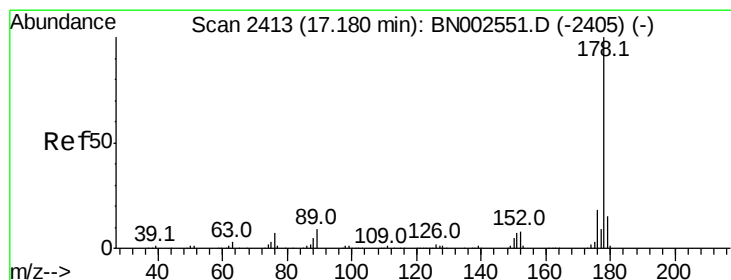
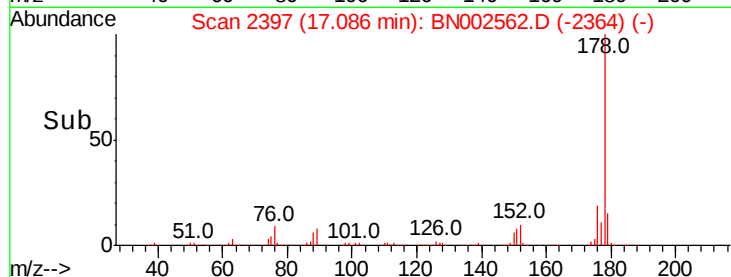
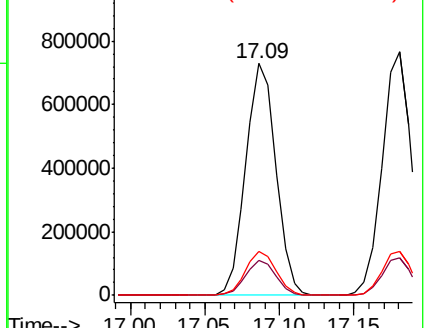
176 19.1 15.6 23.4



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: 20.457 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

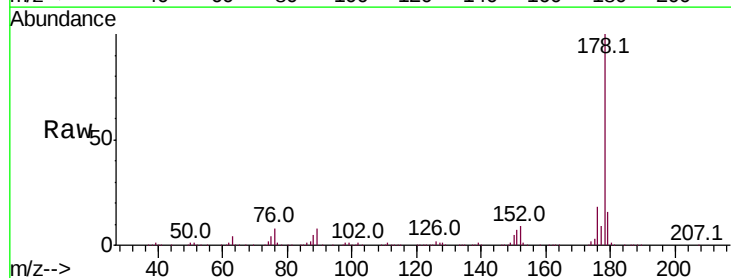
Tgt Ion:178 Resp: 1041121

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

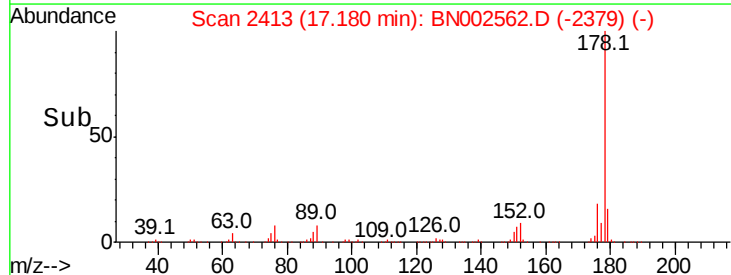
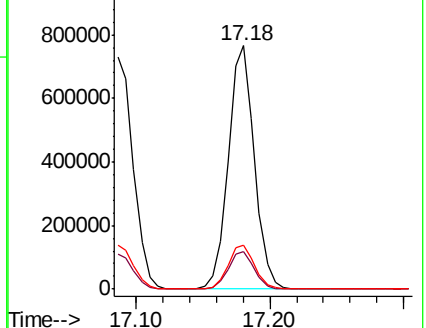
176 18.2 14.8 22.2

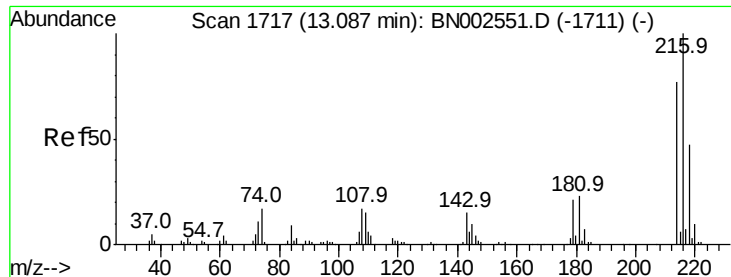


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 19.912 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

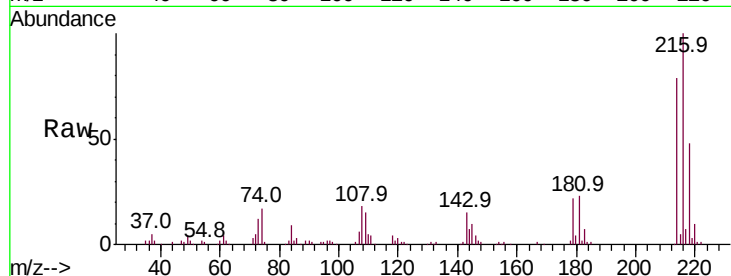
Tot Ion:216 Resp: 253427

Ion Ratio Lower Upper

216 100

214 78.9 62.5 93.7

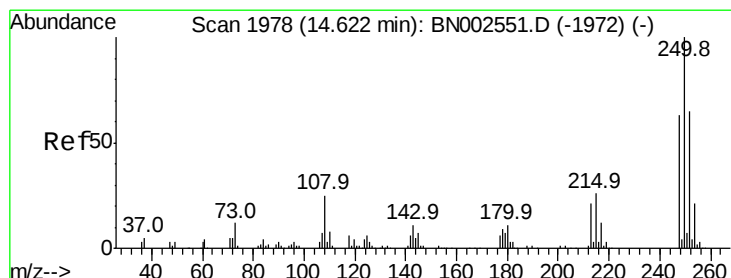
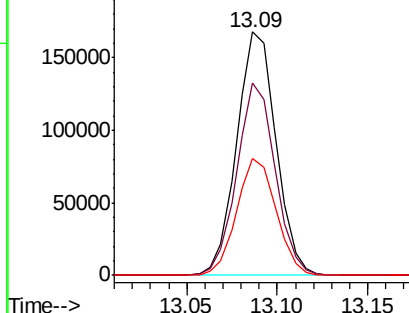
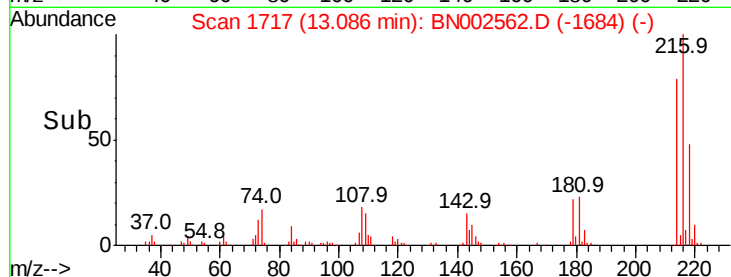
218 48.1 38.4 57.6



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: 19.775 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

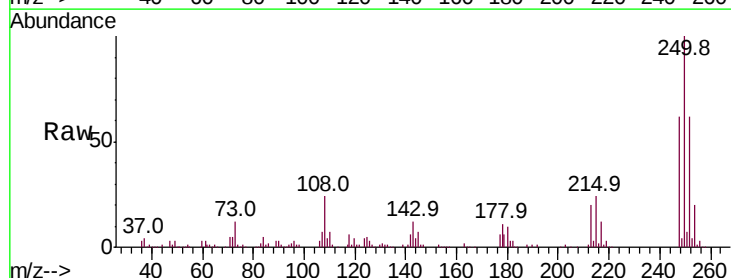
Tgt Ion:250 Resp: 239894

Ion Ratio Lower Upper

250 100

248 61.8 50.6 75.8

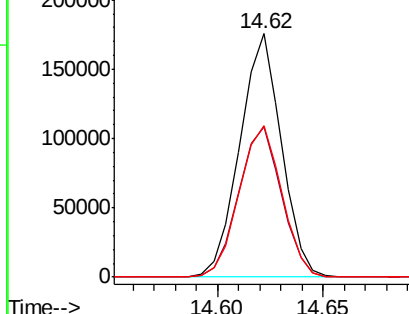
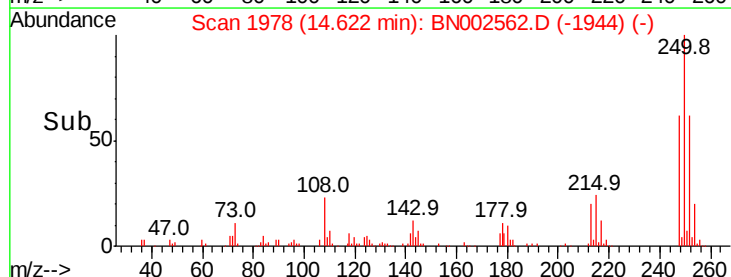
252 62.2 51.4 77.0

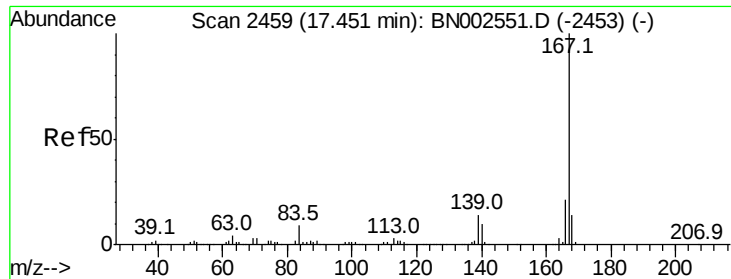


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

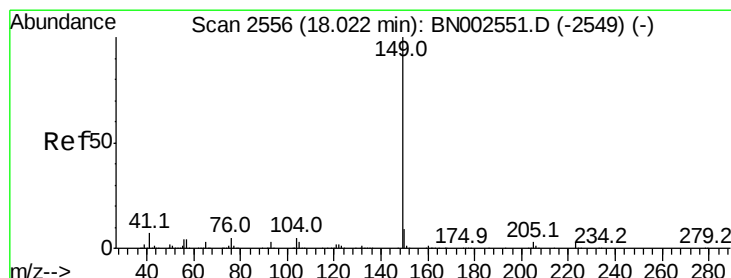
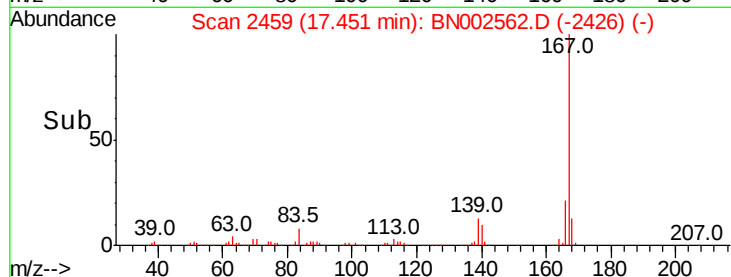
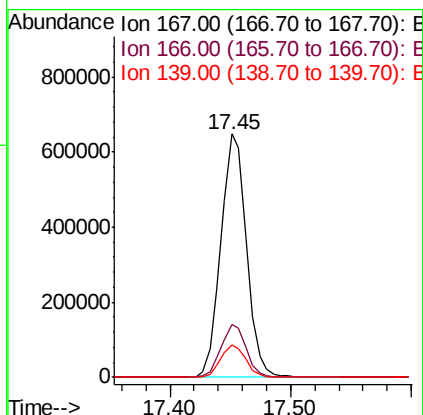
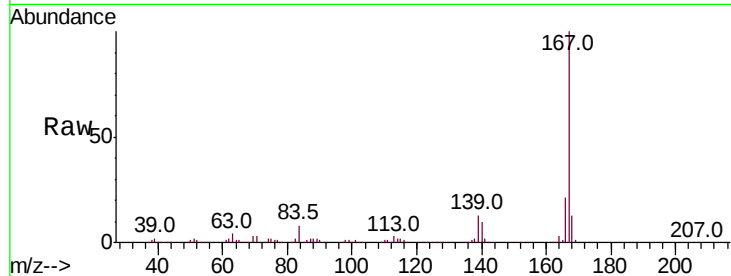




#74
 Carbazole
 Concen: 21.043 ng/ul
 RT: 17.45 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

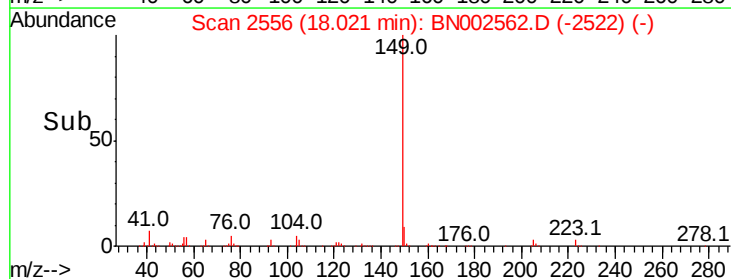
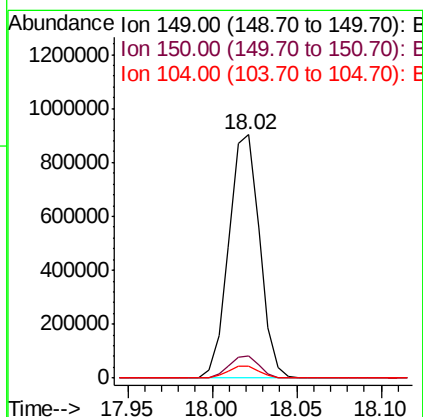
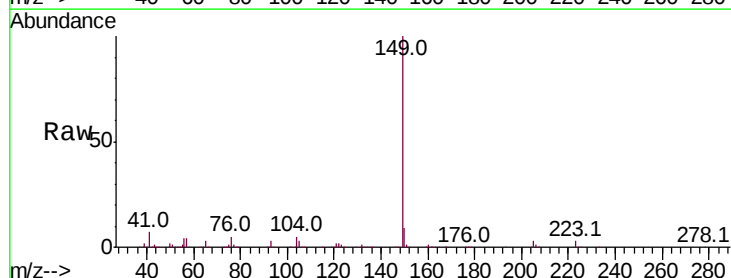
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02025

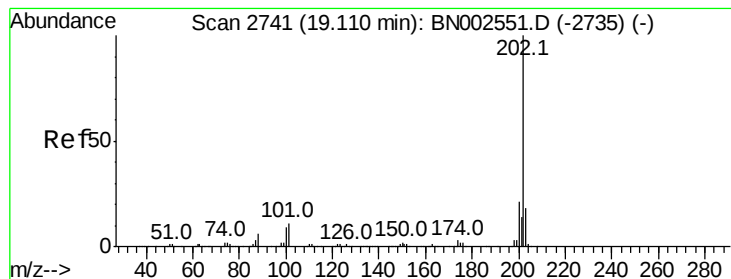
Tot Ion:167 Resp: 949705
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.4 11.0 16.4



#75
 Di-n-butylphthalate
 Concen: 20.900 ng/ul
 RT: 18.02 min Scan# 2556
 Delta R.T. -0.00 min
 Lab File: BN002562.D
 Acq: 31 Aug 2018 16:19

Tgt Ion:149 Resp: 1146718
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.0 6.0





#76

Fluoranthene

Concen: 21.251 ng/ul

RT: 19.11 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

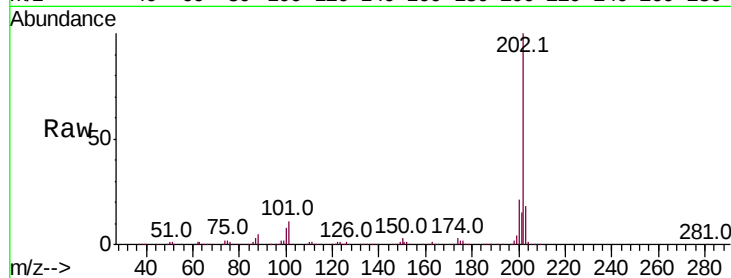
Tot Ion:202 Resp: 1213679

Ion Ratio Lower Upper

202 100

101 10.9 8.8 13.2

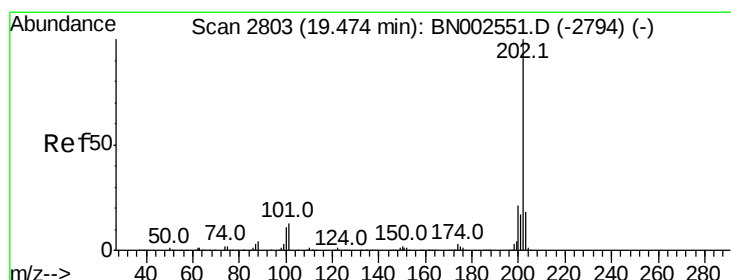
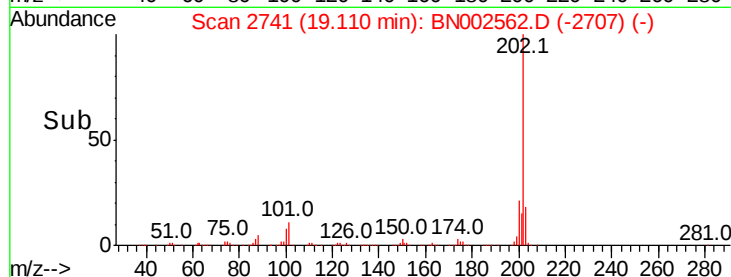
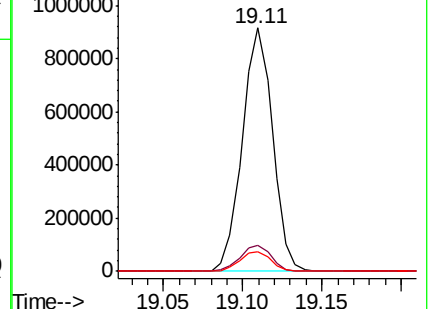
100 8.2 6.6 9.8



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: 20.354 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

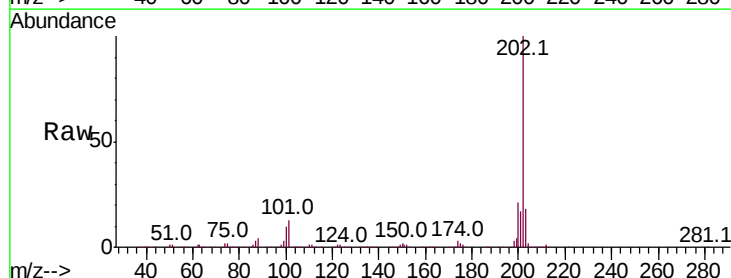
Tgt Ion:202 Resp: 1250803

Ion Ratio Lower Upper

202 100

101 12.6 10.2 15.2

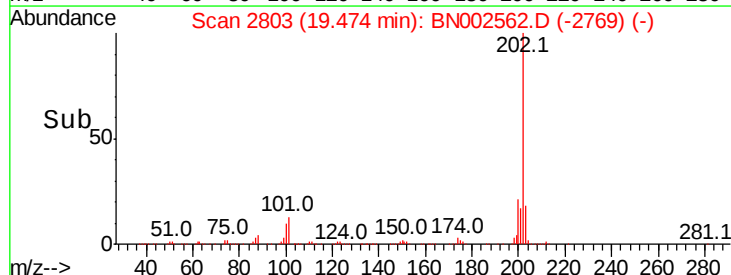
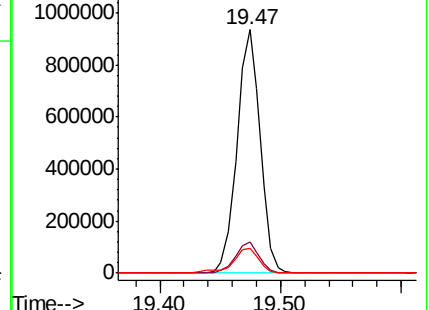
100 10.4 8.5 12.7

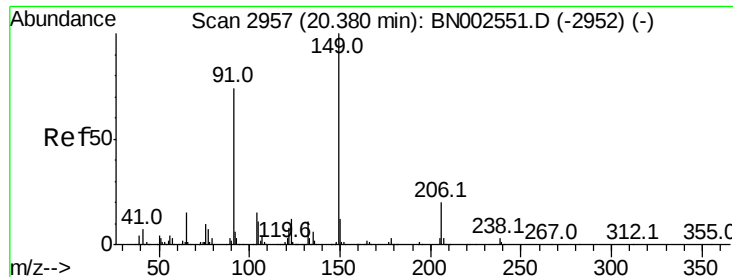


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

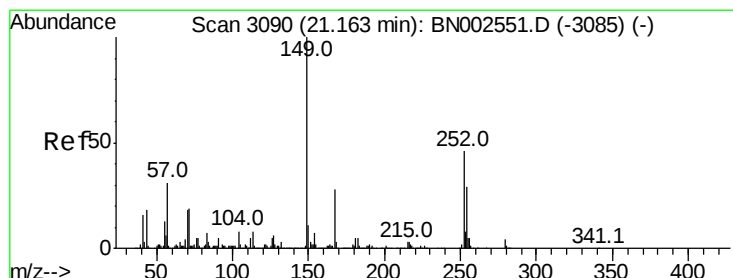
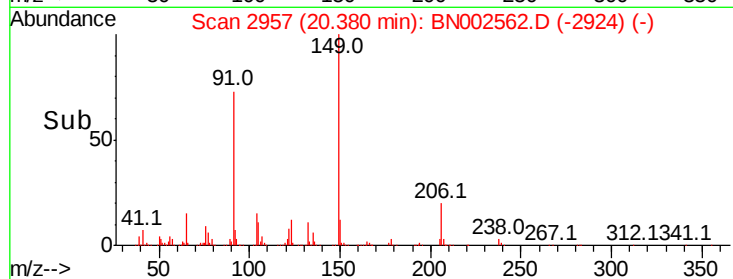
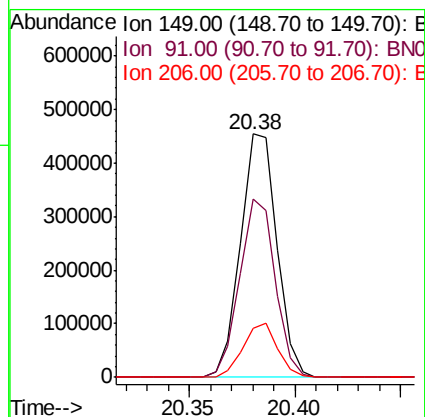
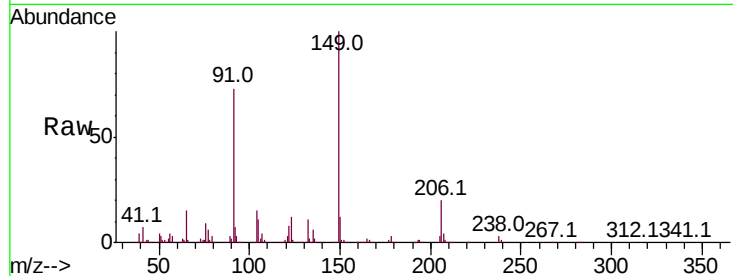




#80
Butylbenzylphthalate
Concen: 20.889 ng/ul
RT: 20.38 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

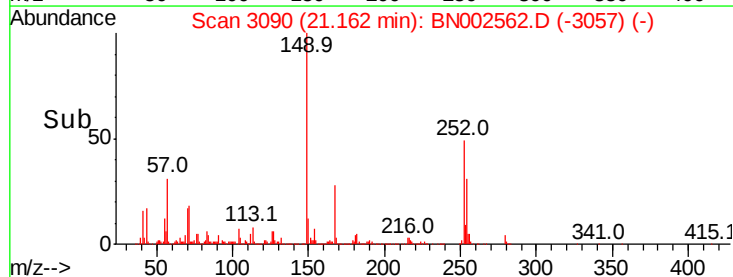
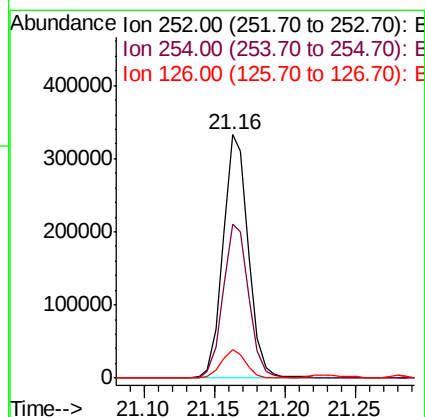
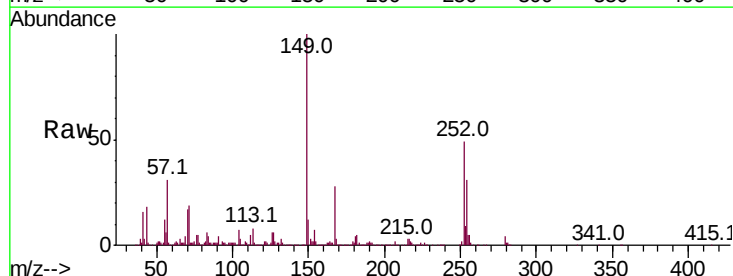
Instrument :
BNA_N
ClientSampleId :
SSTD02025

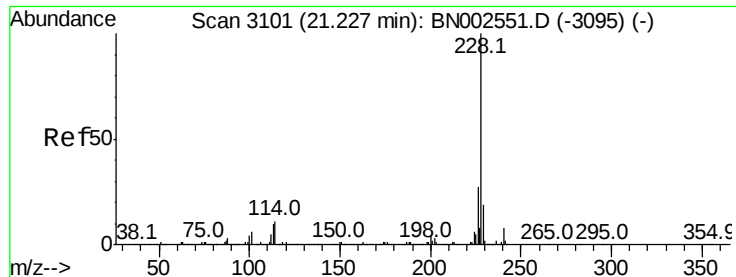
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	53.4	80.2
206	20.1	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 20.335 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BN002562.D
Acq: 31 Aug 2018 16:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.2	78.2
126	12.0	9.4	14.2





#82

Benzo(a)anthracene

Concen: 20.349 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

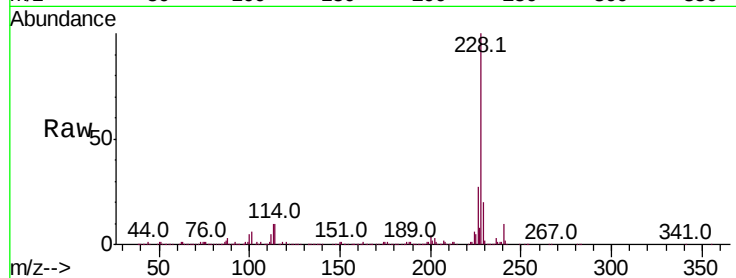
BNA_N

ClientSampleId :

SSTD02025

Tot Ion:228 Resp: 1270535

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.7	23.5
226	26.6	21.8	32.6

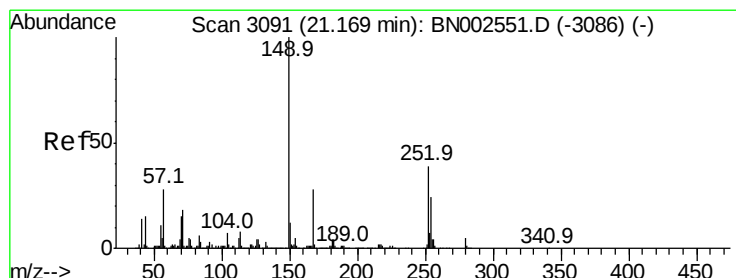
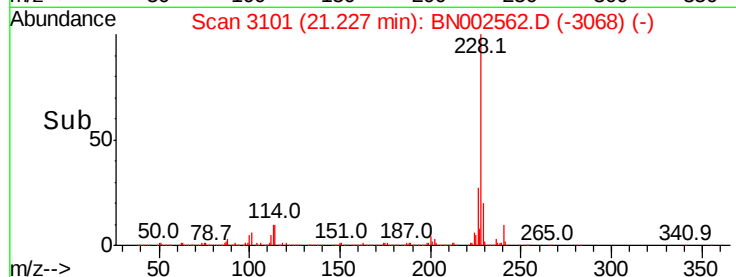
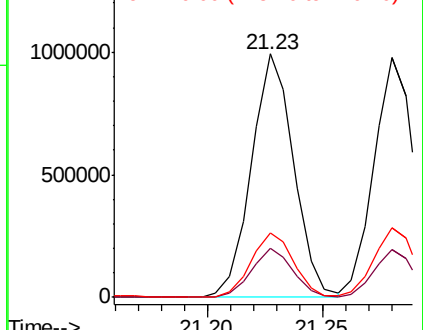


Abundance

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: 20.696 ng/ul

RT: 21.17 min Scan# 3091

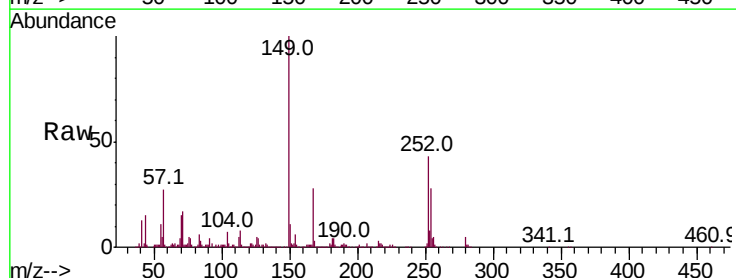
Delta R.T. -0.00 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Tgt Ion:149 Resp: 808281

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.7	3.0	4.4#

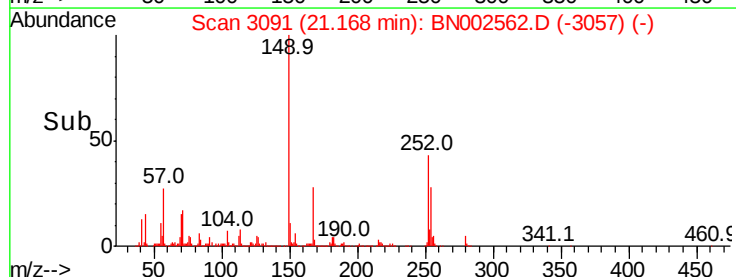
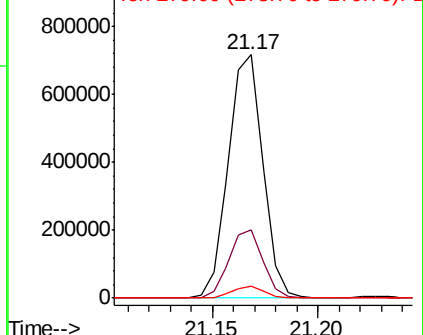


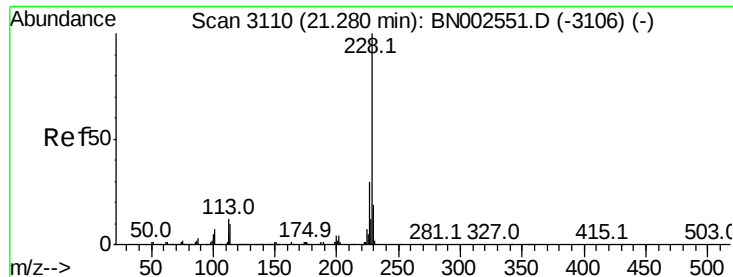
Abundance

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: 20.111 ng/ul

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

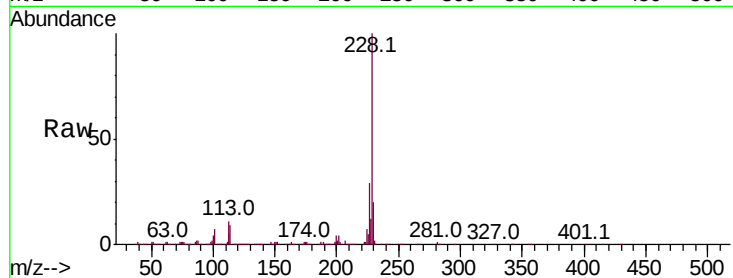
Tot Ion:228 Resp: 1188425

Ion Ratio Lower Upper

228 100

226 28.9 24.0 36.0

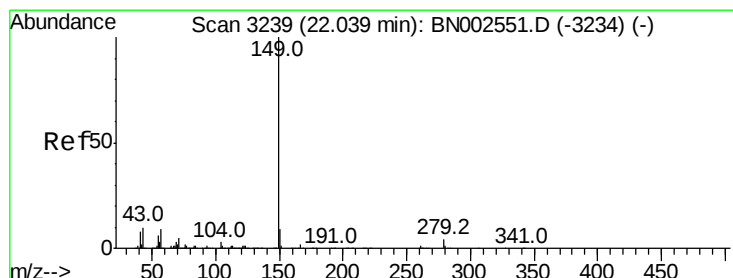
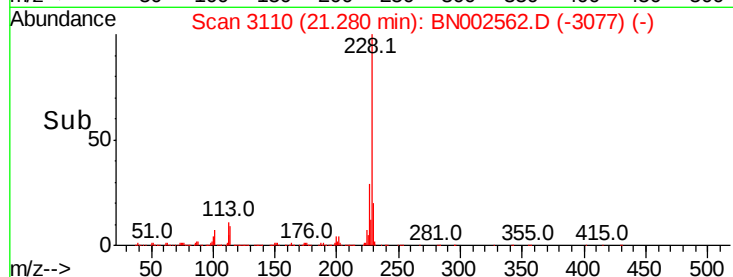
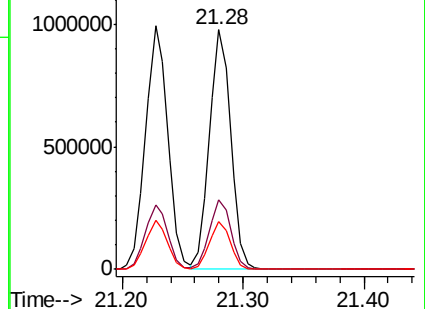
229 19.7 15.6 23.4



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: 22.281 ng/ul

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

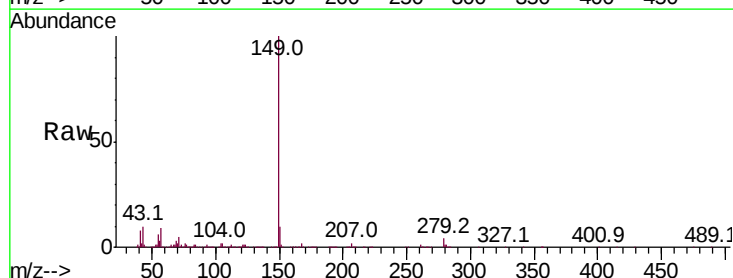
Tgt Ion:149 Resp: 1407279

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

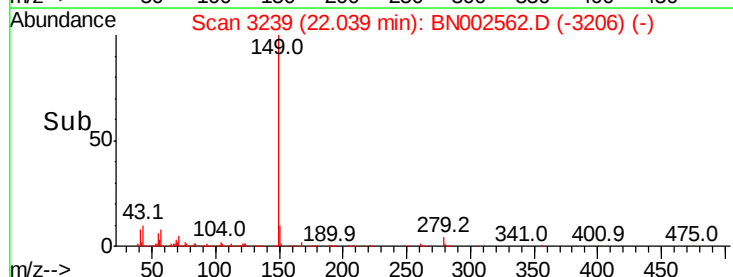
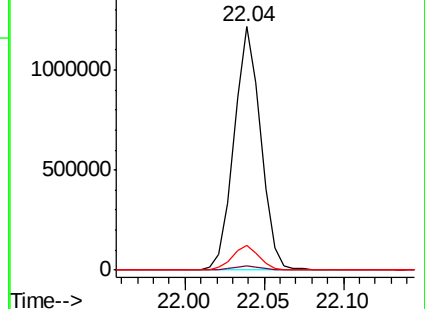
43 9.9 5.6 8.4#

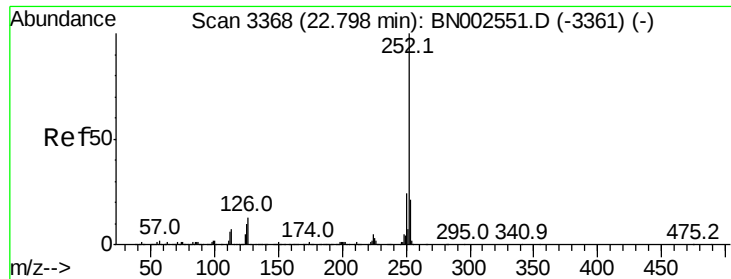


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 21.096 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.01 min

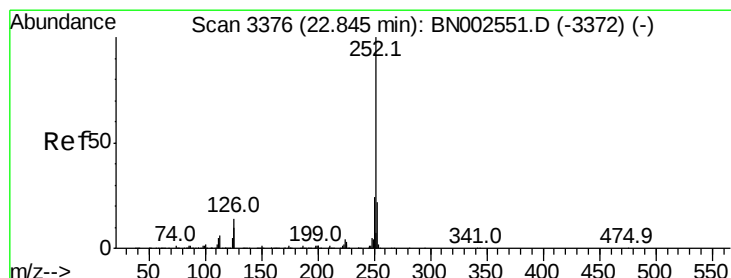
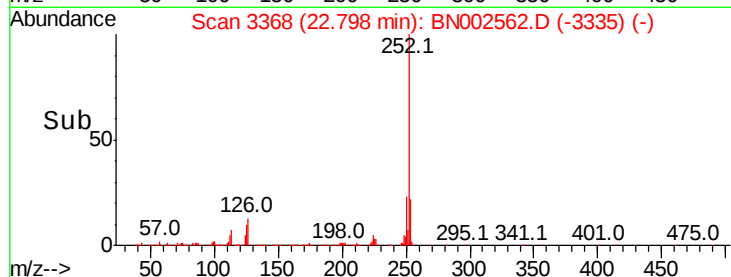
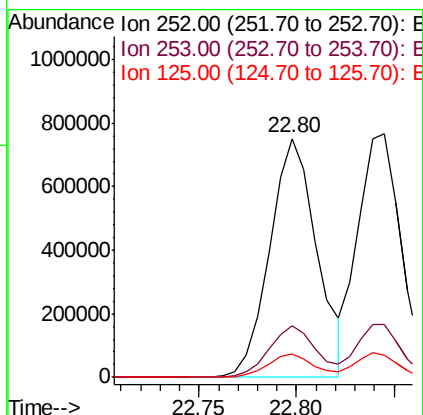
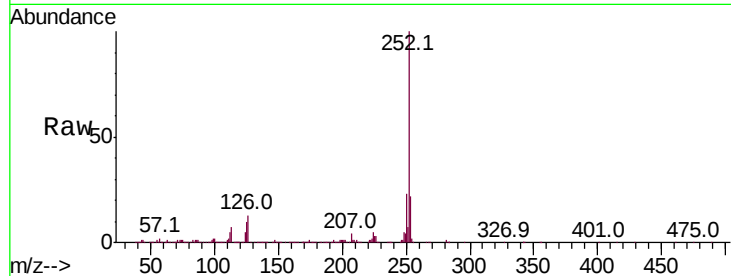
Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :
BNA_N
ClientSampleId :
SSTD02025

Tot Ion:252 Resp: 1256740

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.7	8.5	12.7



#88

Benzo(k)fluoranthene

Concen: 21.036 ng/ul

RT: 22.84 min Scan# 3376

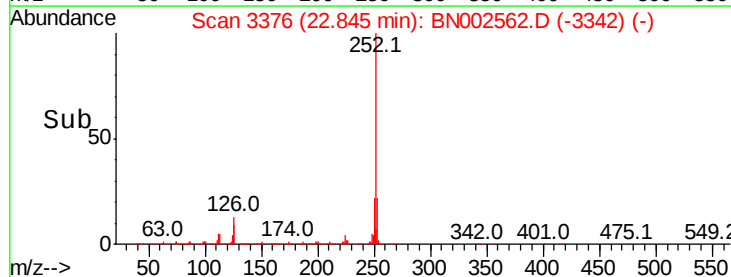
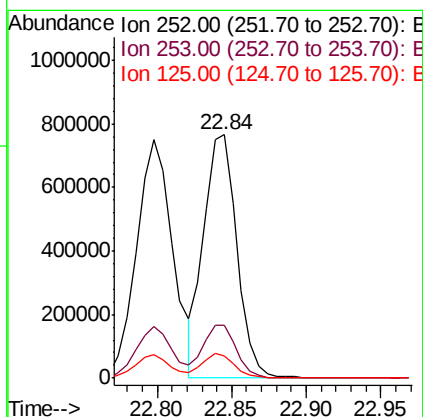
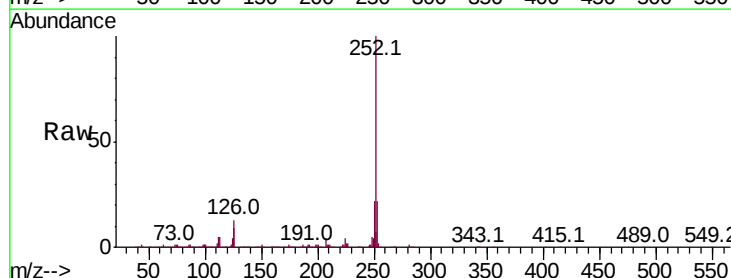
Delta R.T. -0.00 min

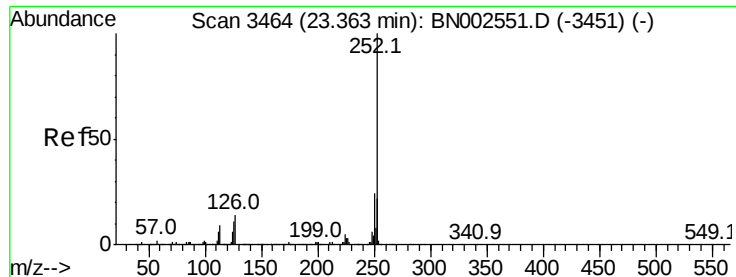
Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Tgt Ion:252 Resp: 1180596

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	9.0	8.2	12.2





#90

Benzo(a)pyrene

Concen: 20.300 ng/ul

RT: 23.36 min Scan# 3464

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

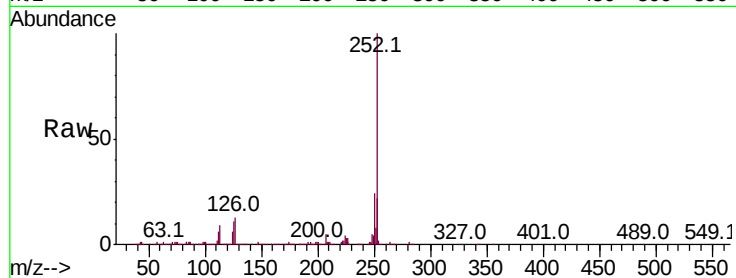
Tot Ion:252 Resp: 1152023

Ion Ratio Lower Upper

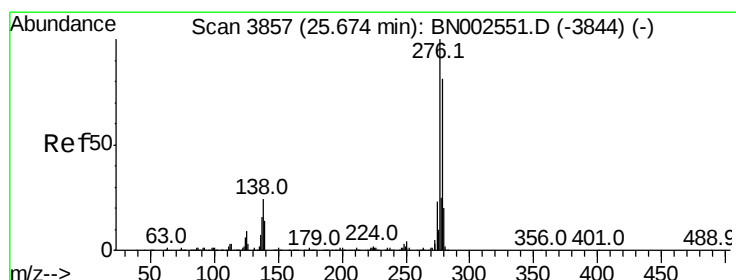
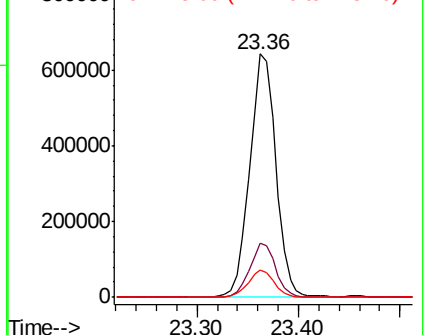
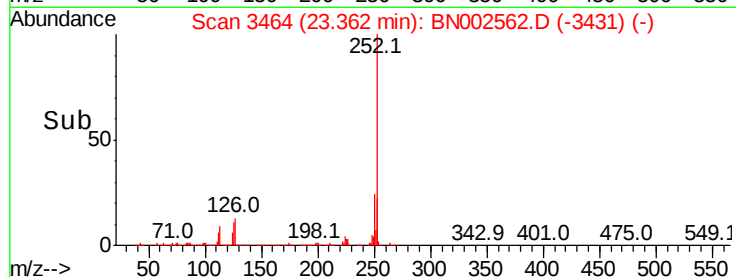
252 100

253 22.2 17.2 25.8

125 11.0 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 17.347 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

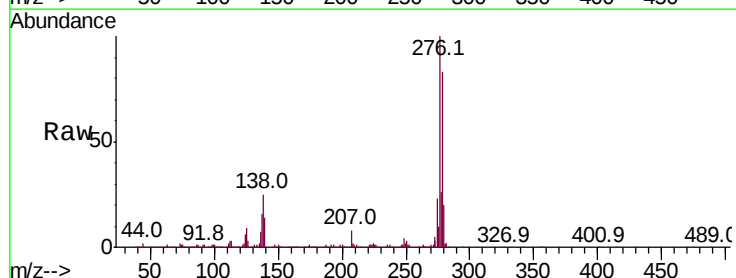
Tgt Ion:276 Resp: 1171127

Ion Ratio Lower Upper

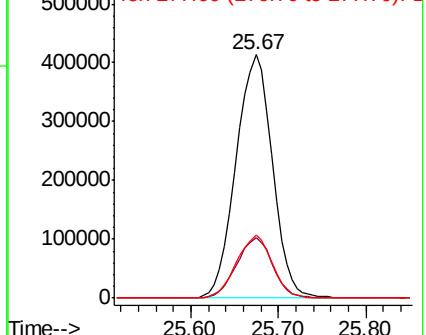
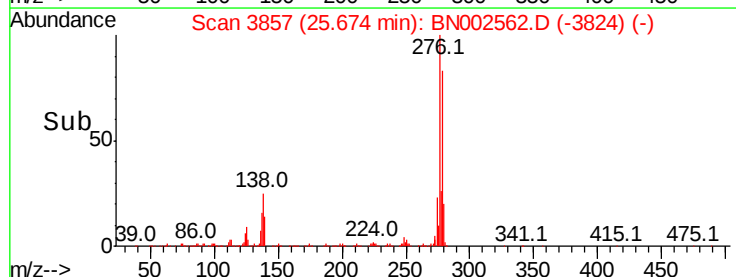
276 100

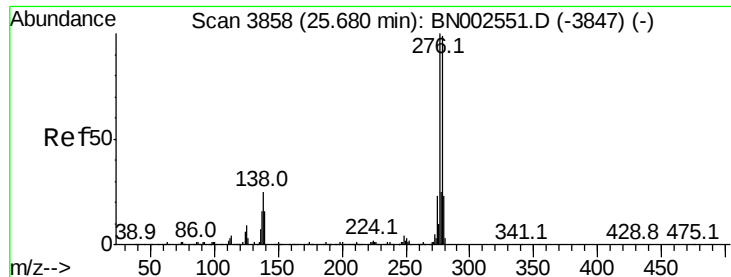
138 25.0 22.3 33.5

277 26.0 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 17.213 ng/ul

RT: 25.68 min Scan# 3858

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

Instrument :

BNA_N

ClientSampleId :

SSTD02025

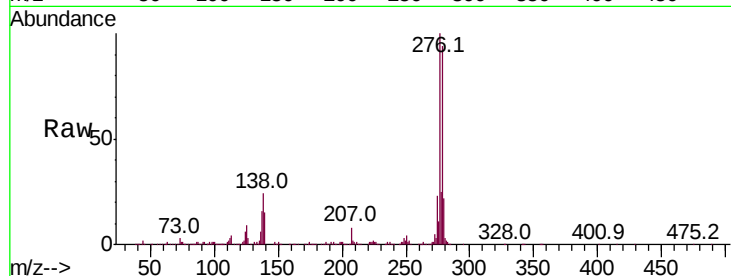
Tot Ion:278 Resp: 971522

Ion Ratio Lower Upper

278 100

139 16.3 13.9 20.9

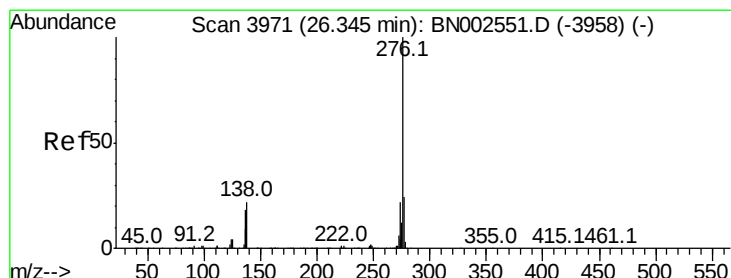
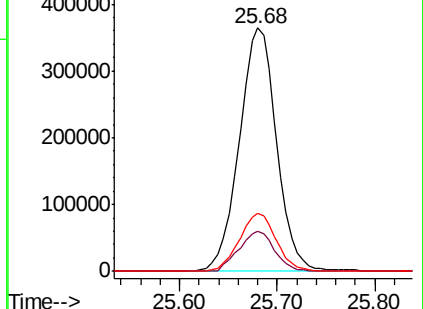
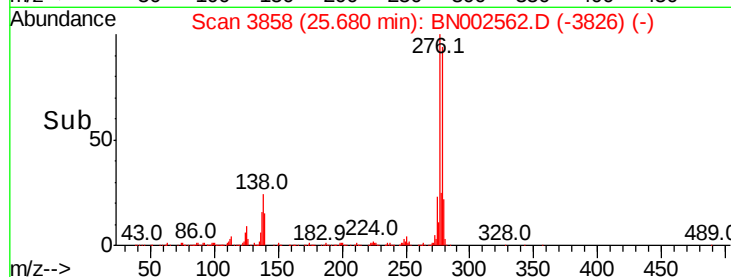
279 23.9 19.0 28.4



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: 16.621 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BN002562.D

Acq: 31 Aug 2018 16:19

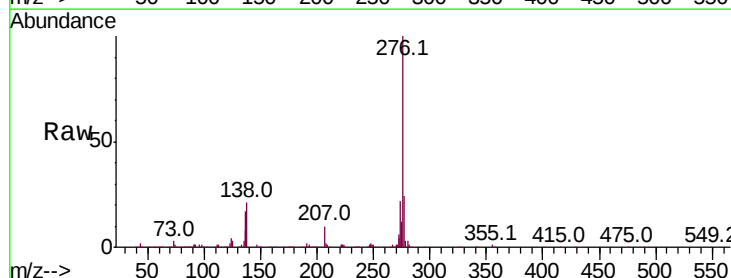
Tgt Ion:276 Resp: 936277

Ion Ratio Lower Upper

276 100

138 20.7 18.9 28.3

277 24.1 19.2 28.8



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

