

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003241.D
 Acq On : 20 Oct 2018 11:28
 Operator : MJ/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02023

Quant Time: Oct 22 04:08:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 22 04:05:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	83043	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	407324	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	258456	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	605038	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	704537	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	723614	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	11860	7.37	ng/uL	0.00
5) Phenol-d5	6.81	99	157185	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	93187	20.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	128783	20.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	130912	20.45	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	65062	20.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	76354	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	141421	21.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	108095	20.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	428277	19.45	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	552489	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	55777	18.38	ng/ul	0.00
57) Fluorene-d10	15.25	176	386979	20.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	78542	19.33	ng/ul	0.00
70) Anthracene-d10	17.10	188	604912	20.19	ng/ul	0.00
78) Pyrene-d10	19.40	212	690273	20.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	807775	20.65	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.21	88	13628	7.321	ng/uL 94
4) Benzaldehyde	6.77	77	23416	17.192	ng/ul 94
6) Phenol	6.83	94	161108	20.358	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	119129	20.151	ng/ul 98
10) 2-Chlorophenol	7.18	128	126887	20.658	ng/ul 96
11) 2-Methylphenol	8.06	108	125270	20.322	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.13	45	174332	20.071	ng/ul 99
14) Acetophenone	8.42	105	194696	19.934	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.40	70	97977	19.829	ng/ul 99
16) 4-Methylphenol	8.39	108	138225	20.692	ng/ul 97
17) Hexachloroethane	8.66	117	48468	20.830	ng/ul 92
20) Nitrobenzene	8.80	77	143300	20.153	ng/ul 97
21) Isophorone	9.32	82	280652	19.570	ng/ul 99
23) 2-Nitrophenol	9.51	139	78527	20.824	ng/ul 92
24) 2,4-Dimethylphenol	9.57	107	153983	20.969	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	175159	19.829	ng/ul 97
27) 2,4-Dichlorophenol	10.05	162	133874	21.098	ng/ul 99
28) Naphthalene	10.42	128	431336	20.030	ng/ul 99
30) 4-Chloroaniline	10.55	127	107472	19.712	ng/ul 94
31) Hexachlorobutadiene	10.70	225	79391	20.649	ng/ul 95
32) Caprolactam	11.31	113	30765	12.962	ng/ul 86
33) 4-Chloro-3-methylphenol	11.70	107	146081	20.772	ng/ul 99
34) 2-Methylnaphthalene	12.05	142	324847	20.168	ng/ul 98

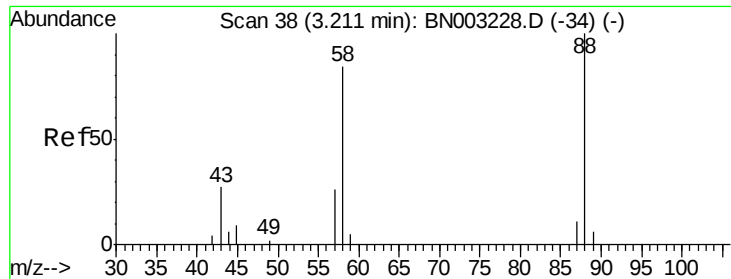
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003241.D
 Acq On : 20 Oct 2018 11:28
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02023

Quant Time: Oct 22 04:08:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 22 04:05:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	164555	20.252	ng/ul	97
37) Hexachlorocyclopentadiene	12.39	237	44576	14.098	ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	111074	20.982	ng/ul	95
39) 2,4,5-Trichlorophenol	12.77	196	113547	20.344	ng/ul	98
40) 1,1'-Biphenyl	13.07	154	424697	20.222	ng/ul	98
41) 2-Chloronaphthalene	13.11	162	331563	20.247	ng/ul	97
42) 2-Nitroaniline	13.34	65	97609	21.139	ng/ul	97
44) Dimethylphthalate	13.71	163	408714	18.986	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	90631	21.004	ng/ul	98
47) Acenaphthylene	13.96	152	513240	20.285	ng/ul	99
48) 3-Nitroaniline	14.18	138	79201	20.023	ng/ul	99
49) Acenaphthene	14.31	153	363664	20.122	ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	40203	17.457	ng/ul	99
52) 4-Nitrophenol	14.52	109	33110	15.403	ng/ul	95
53) Dibenzofuran	14.65	168	512691	20.074	ng/ul	97
54) 2,4-Dinitrotoluene	14.65	165	131564	20.072	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	92900	19.195	ng/ul	99
56) Diethylphthalate	15.08	149	420825	19.452	ng/ul	97
58) Fluorene	15.30	166	422226	19.965	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.30	204	208857	19.673	ng/ul	97
60) 4-Nitroaniline	15.35	138	88590	19.156	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	79436	19.378	ng/ul#	98
64) N-Nitrosodiphenylamine	15.52	169	369465	20.154	ng/ul	100
65) 4-Bromophenyl-phenylether	16.19	248	135978	20.575	ng/ul	99
66) Hexachlorobenzene	16.32	284	153178	20.298	ng/ul	99
67) Atrazine	16.48	200	132171	20.299	ng/ul	98
68) Pentachlorophenol	16.67	266	34377	11.289	ng/ul	96
69) Phenanthrene	17.05	178	690262	20.204	ng/ul	100
71) Anthracene	17.14	178	705402	20.257	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.04	216	166849	20.720	ng/uL	97
73) Pentachlorobenzene	14.57	250	170580	20.211	ng/uL	98
74) Carbazole	17.42	167	640372	20.573	ng/ul	99
75) Di-n-butylphthalate	17.97	149	768231	20.456	ng/ul	99
76) Fluoranthene	19.07	202	840128	21.027	ng/ul	100
79) Pyrene	19.44	202	853616	20.115	ng/ul	99
80) Butylbenzylphthalate	20.34	149	385638	21.020	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	299319	20.391	ng/ul	98
82) Benzo(a)anthracene	21.20	228	890572	20.217	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	574731	20.968	ng/ul	100
84) Chrysene	21.25	228	836105	20.209	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	1029878	22.123	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	892451	20.378	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	894180	21.619	ng/ul	98
90) Benzo(a)pyrene	23.32	252	860536	20.532	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.62	276	921461	18.224	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	775234	18.260	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	743543	17.602	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.321 ng/uL

RT: 3.21 min Scan# 38

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

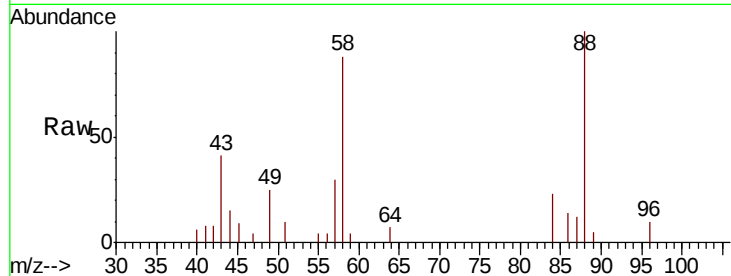
Tgt Ion: 88 Resp: 13628

Ion Ratio Lower Upper

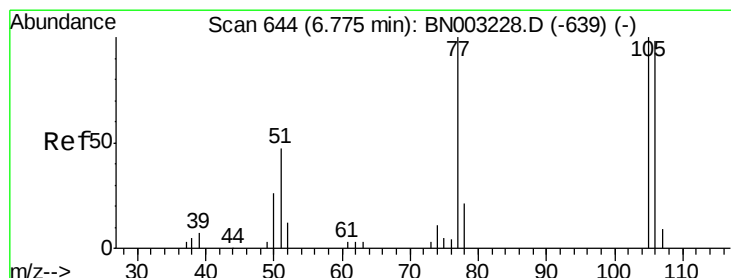
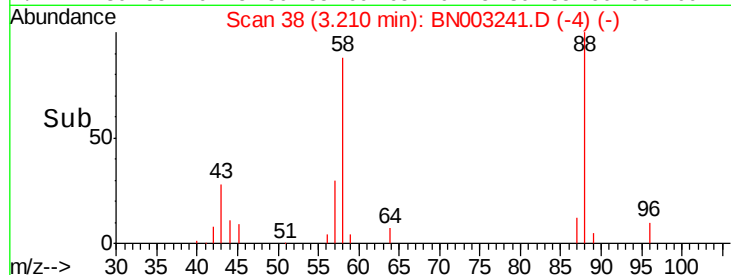
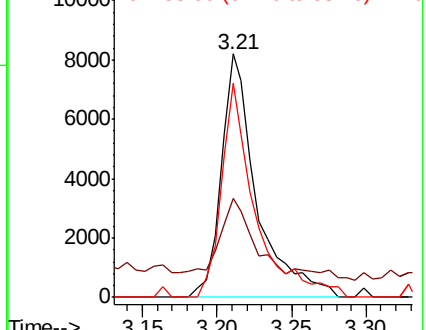
88 100

43 26.1 23.3 34.9

58 75.5 64.4 96.6



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 17.192 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

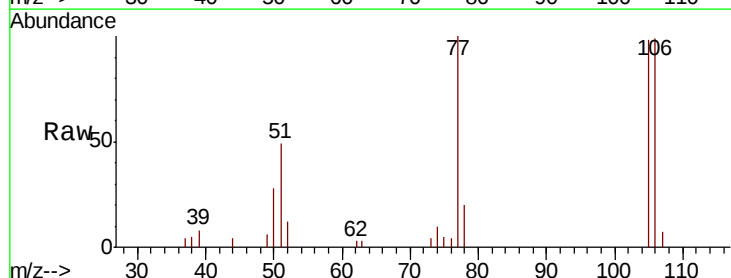
Tgt Ion: 77 Resp: 23416

Ion Ratio Lower Upper

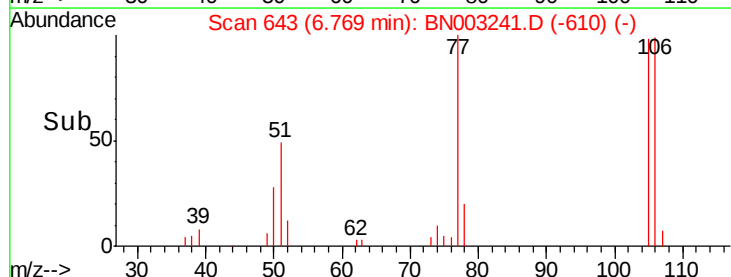
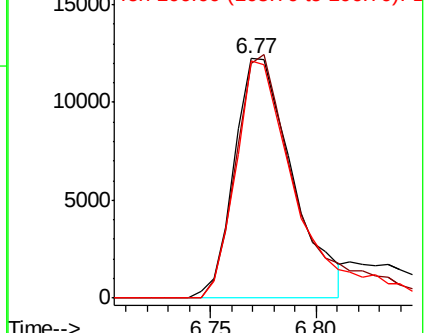
77 100

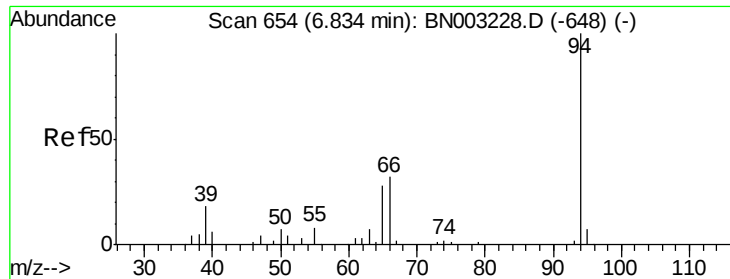
105 97.8 73.8 110.8

106 98.8 84.2 126.2



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





#6

Phenol

Concen: 20.358 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampled :

SSTD02023

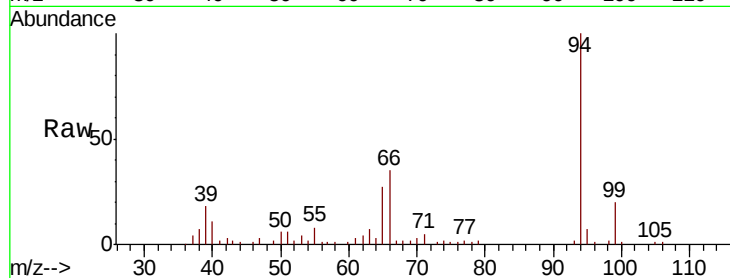
Tgt Ion: 94 Resp: 161108

Ion Ratio Lower Upper

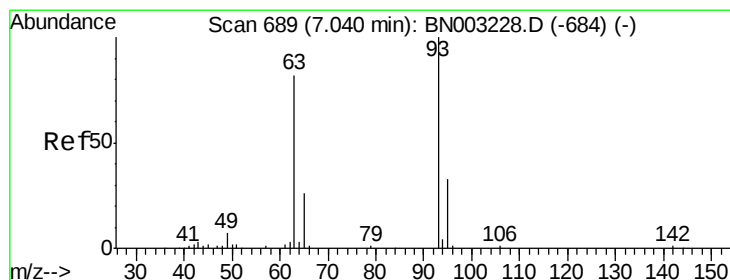
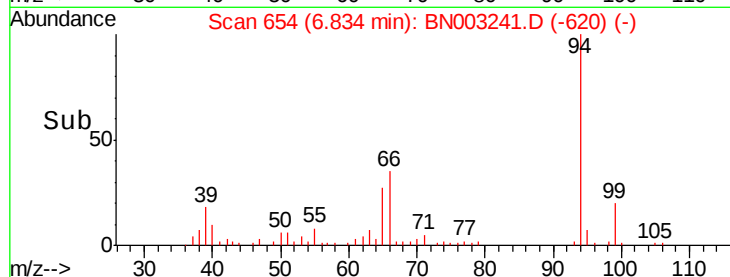
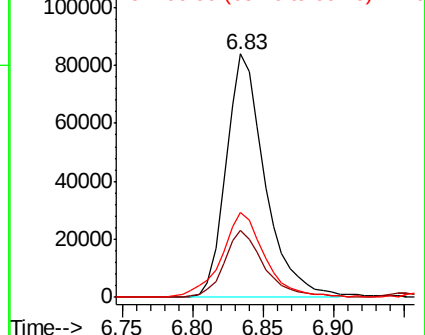
94 100

65 27.3 21.2 31.8

66 34.6 27.4 41.2



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: 20.151 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

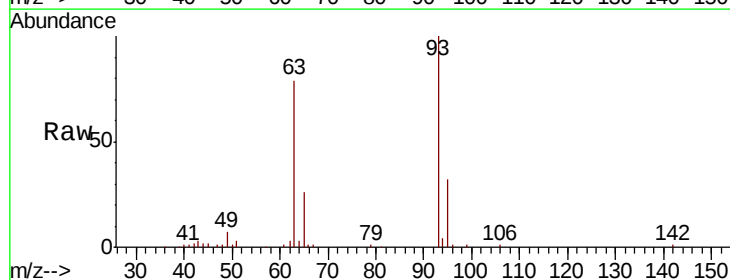
Tgt Ion: 93 Resp: 119129

Ion Ratio Lower Upper

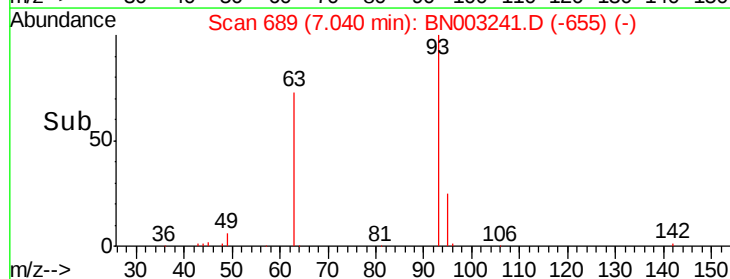
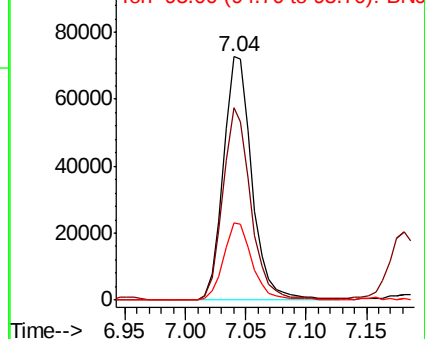
93 100

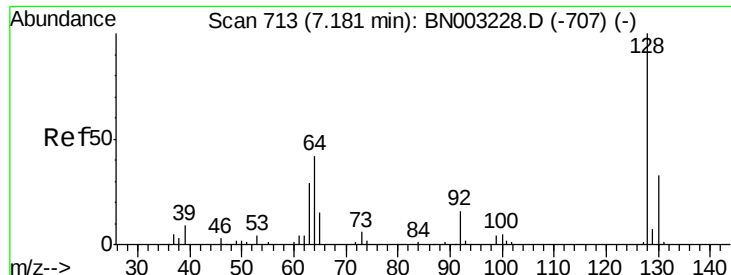
63 79.0 64.2 96.4

95 31.6 24.0 36.0



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

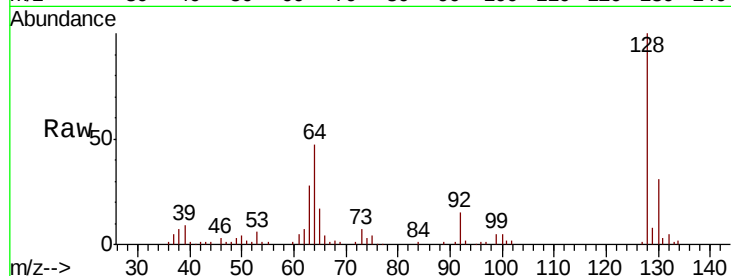




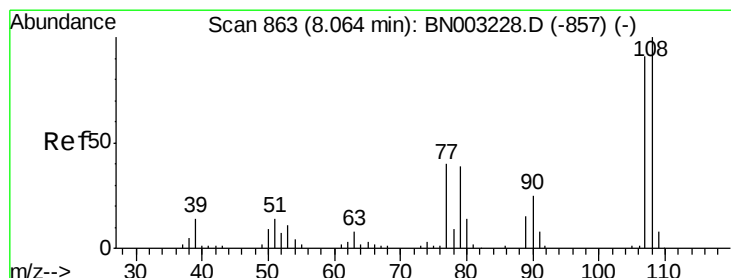
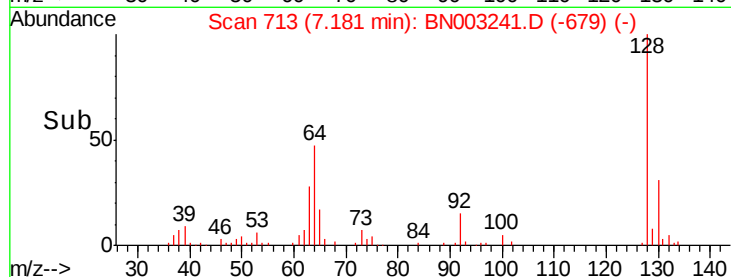
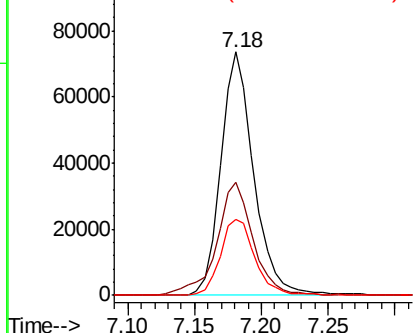
#10
2-Chlorophenol
Concen: 20.658 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Instrument :
BNA_N
ClientSampleId :
SSTD02023

Tgt Ion	Ratio	Lower	Upper
128	100		
64	46.5	40.5	60.7
130	31.4	25.7	38.5

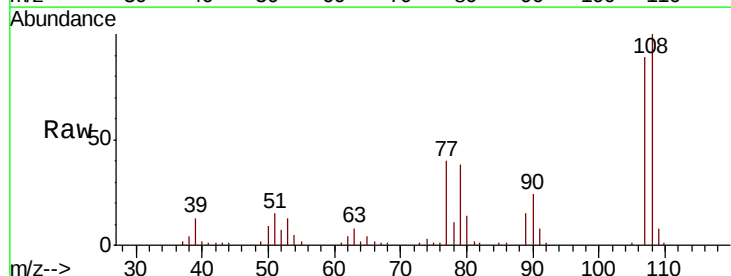


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

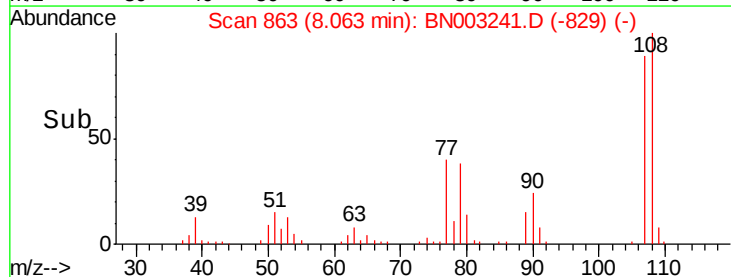
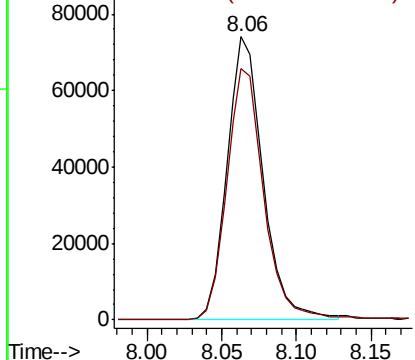


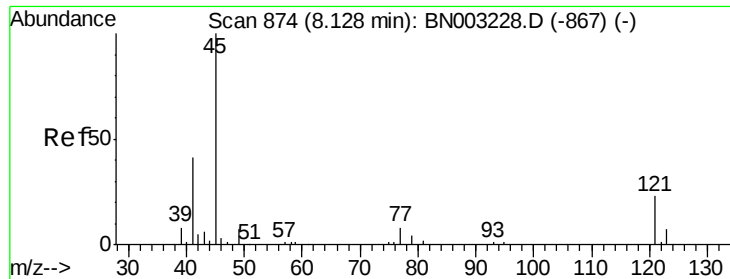
#11
2-Methylphenol
Concen: 20.322 ng/ul
RT: 8.06 min Scan# 863
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.0	73.4	110.2



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

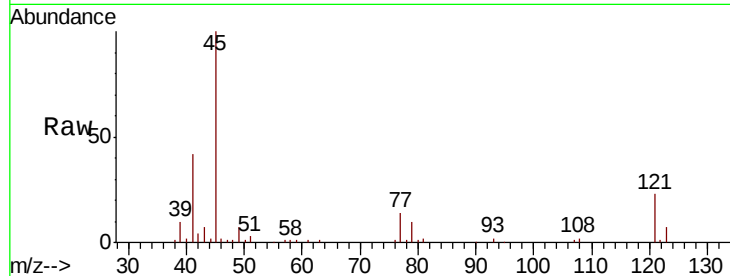




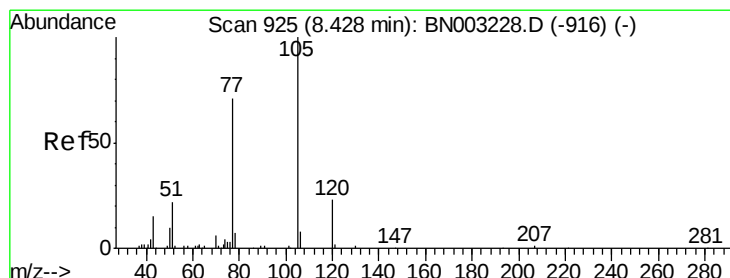
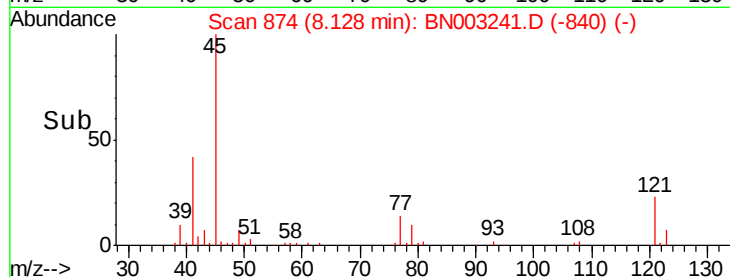
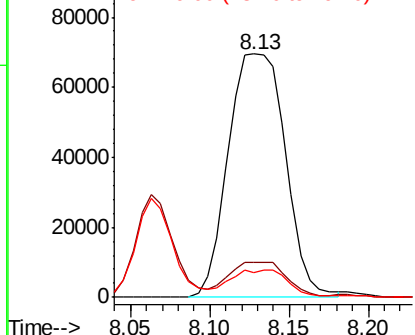
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 20.071 ng/ul
 RT: 8.13 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02023

Tgt Ion: 45 Resp: 174332
 Ion Ratio Lower Upper
 45 100
 77 14.3 11.2 16.8
 79 10.2 8.6 13.0

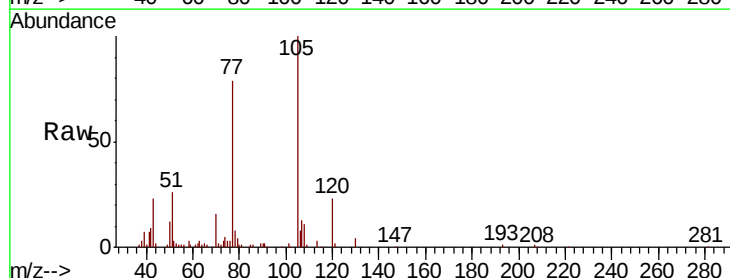


Abundance Ion 45.00 (44.70 to 45.70): BN0
 Ion 77.00 (76.70 to 77.70): BN0
 Ion 79.00 (78.70 to 79.70): BN0

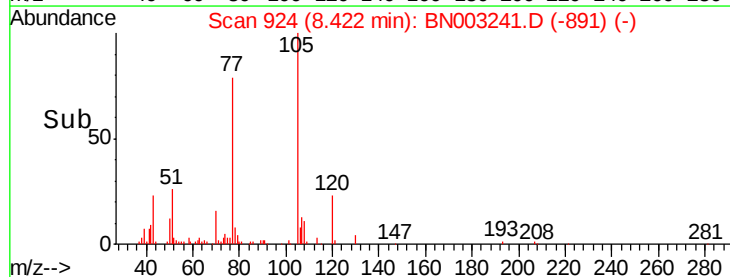
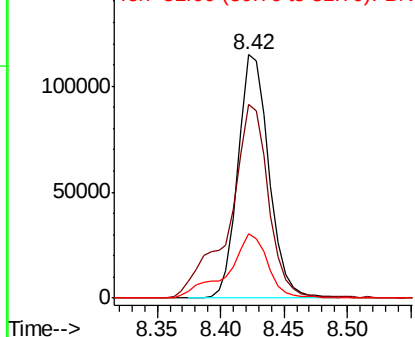


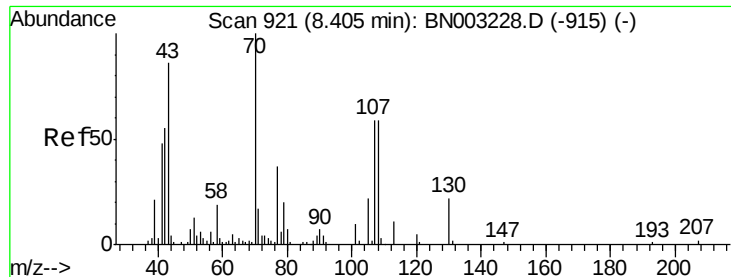
#14
 Acetophenone
 Concen: 19.934 ng/ul
 RT: 8.42 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion: 105 Resp: 194696
 Ion Ratio Lower Upper
 105 100
 77 79.3 61.0 91.4
 51 26.4 21.0 31.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 19.829 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

Tgt Ion: 70 Resp: 97977

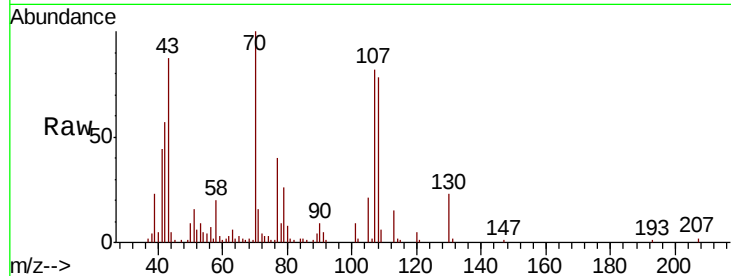
Ion Ratio Lower Upper

70 100

42 56.6 44.5 66.7

101 9.5 7.9 11.9

130 23.0 18.7 28.1

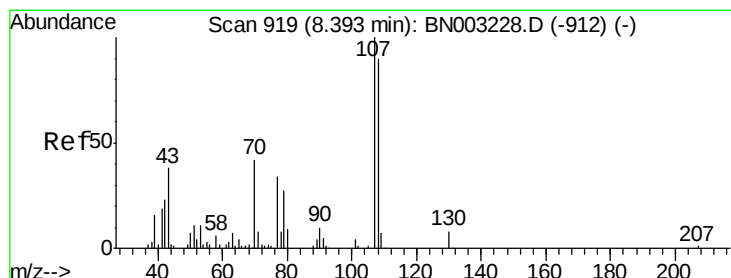
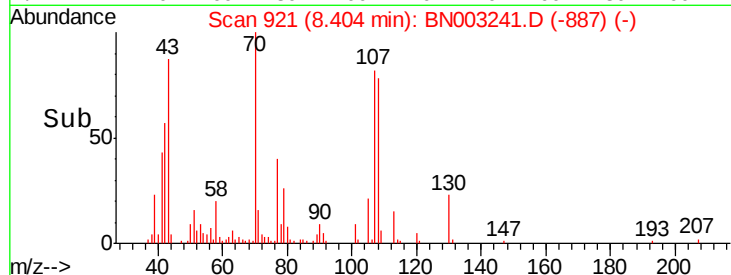
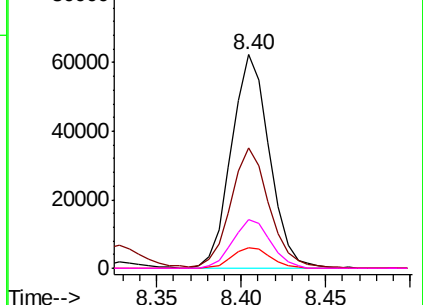


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.692 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BN003241.D

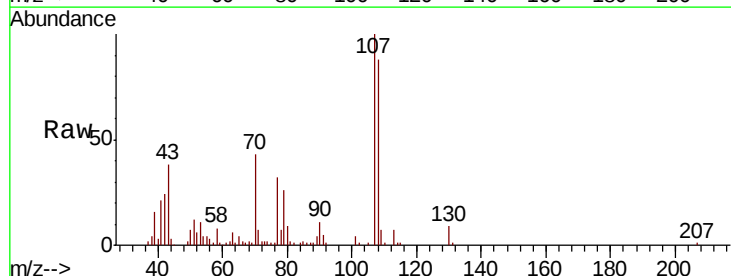
Acq: 20 Oct 2018 11:28

Tgt Ion: 108 Resp: 138225

Ion Ratio Lower Upper

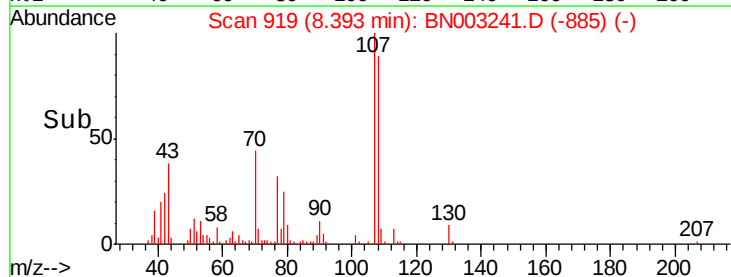
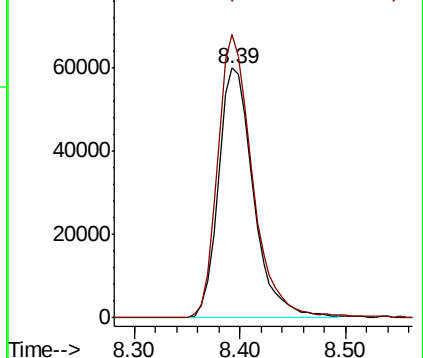
108 100

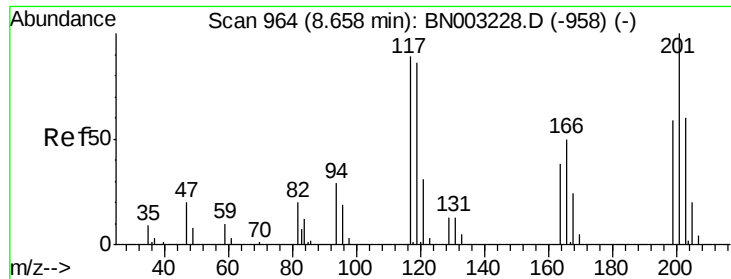
107 113.3 93.3 139.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

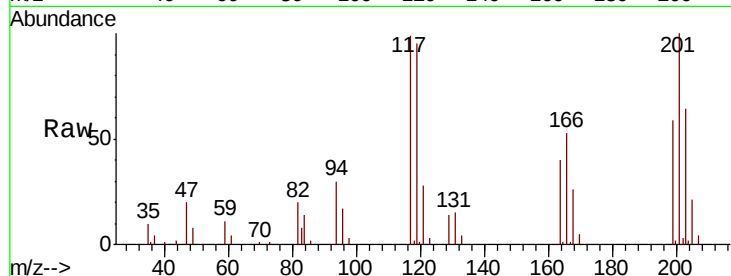




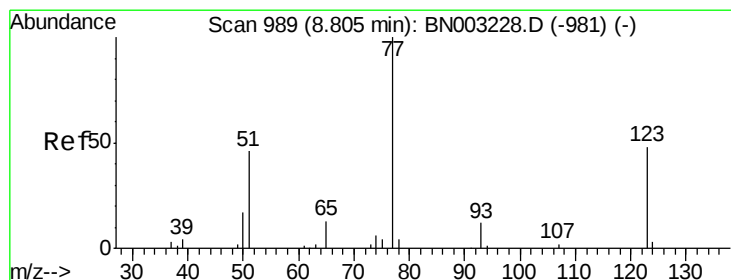
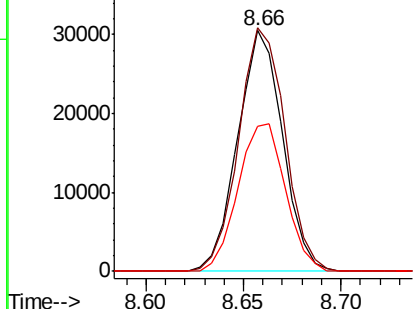
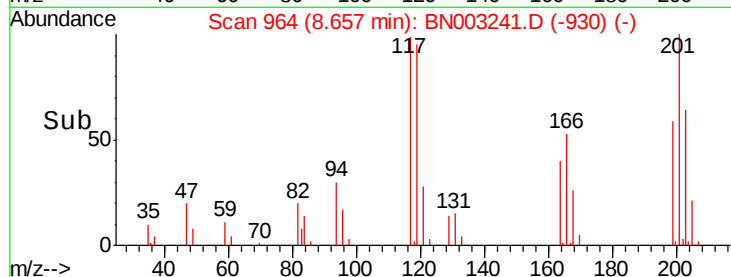
#17
Hexachloroethane
Concen: 20.830 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Instrument :
BNA_N
ClientSampleId :
SSTD02023

Tgt Ion: 117 Resp: 48468
Ion Ratio Lower Upper
117 100
201 101.3 87.5 131.3
199 60.1 53.6 80.4

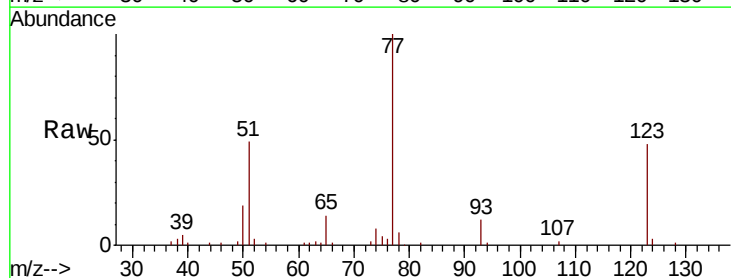


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

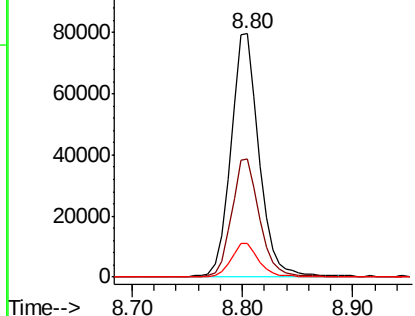
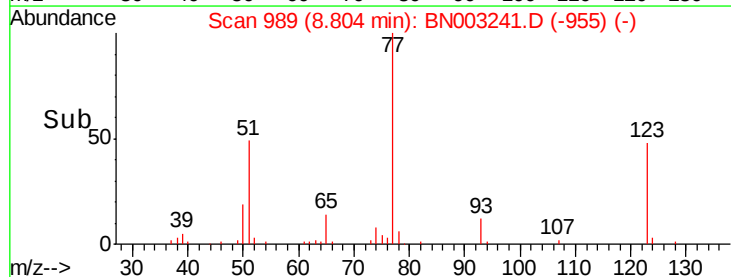


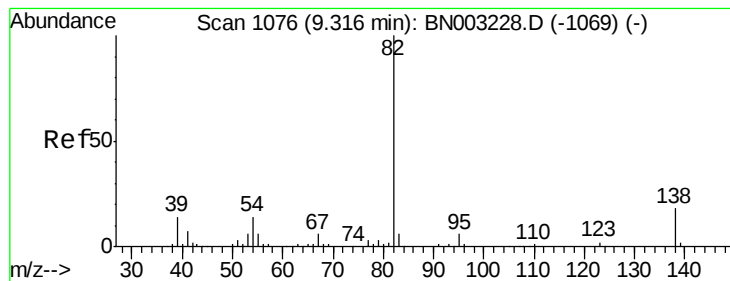
#20
Nitrobenzene
Concen: 20.153 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Tgt Ion: 77 Resp: 143300
Ion Ratio Lower Upper
77 100
123 48.4 36.9 55.3
65 13.6 10.2 15.4



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





#21

Isophorone

Concen: 19.570 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

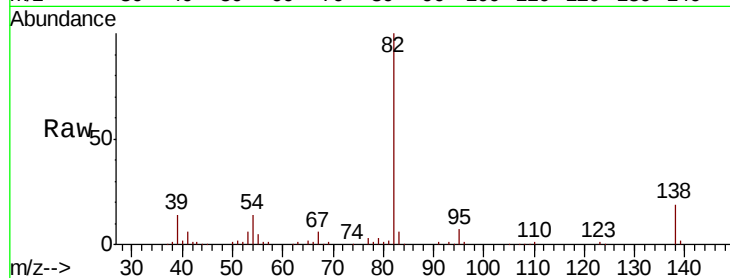
Tgt Ion: 82 Resp: 280652

Ion Ratio Lower Upper

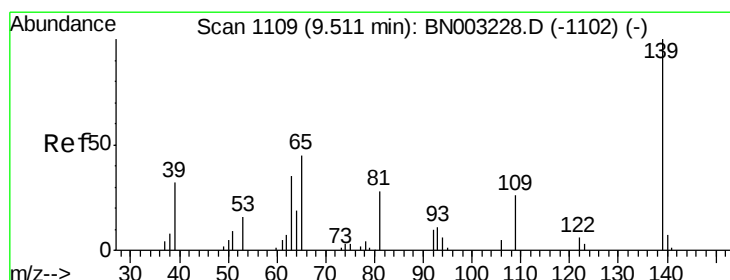
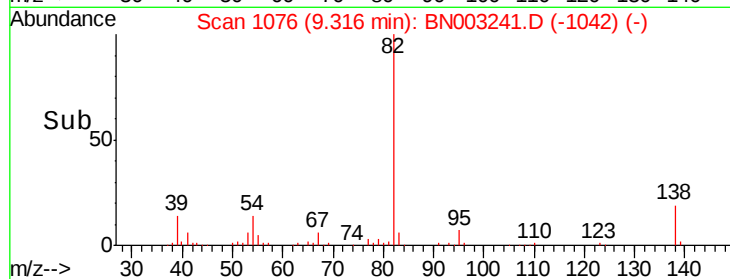
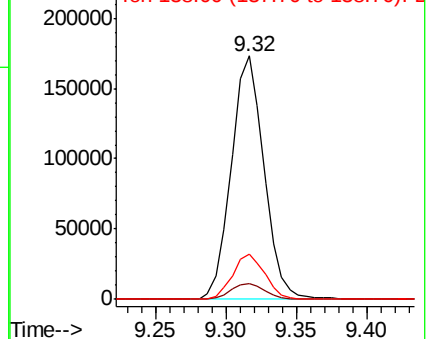
82 100

95 6.6 5.3 7.9

138 18.7 14.5 21.7



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



#23

2-Nitrophenol

Concen: 20.824 ng/ul

RT: 9.51 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

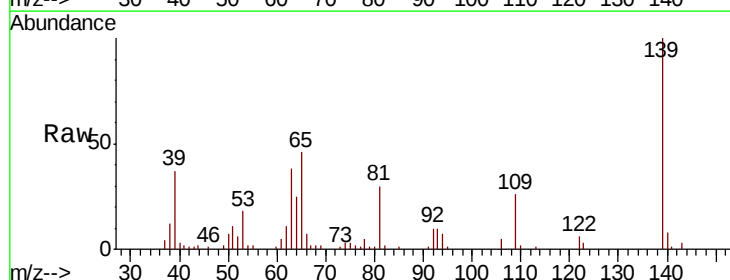
Tgt Ion: 139 Resp: 78527

Ion Ratio Lower Upper

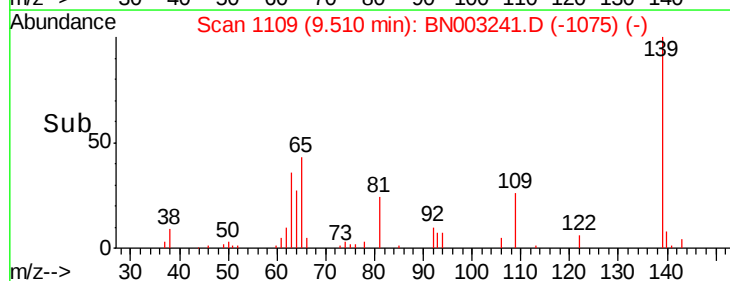
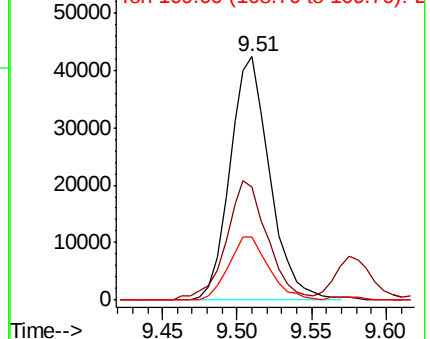
139 100

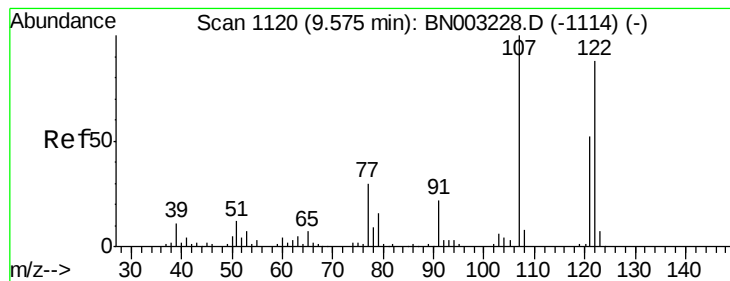
65 46.3 42.8 64.2

109 25.9 22.2 33.2



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





#24

2,4-Dimethylphenol

Concen: 20.969 ng/ul

RT: 9.57 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

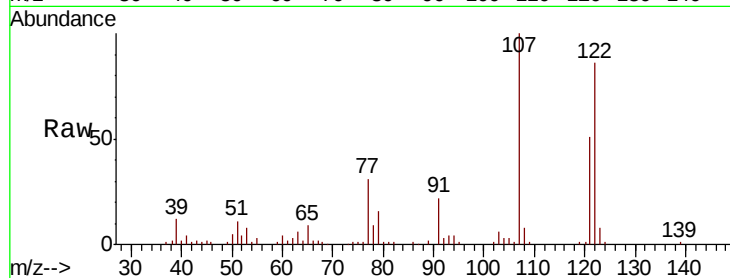
Tgt Ion: 107 Resp: 153983

Ion Ratio Lower Upper

107 100

121 50.7 40.4 60.6

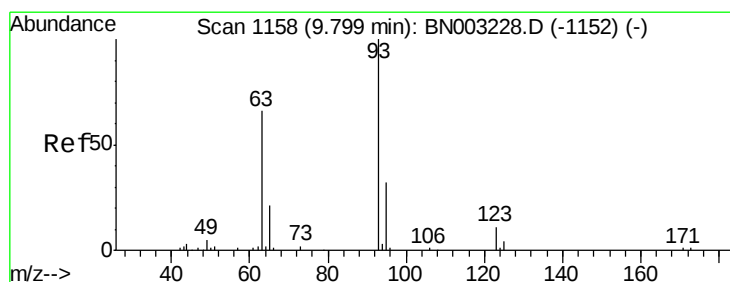
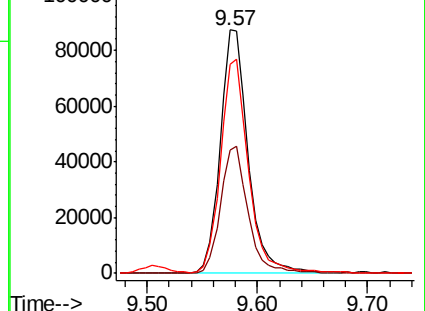
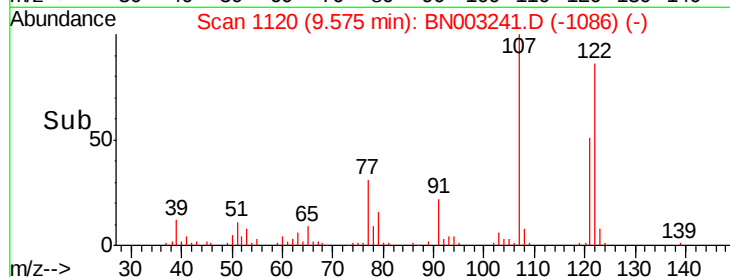
122 86.0 70.6 106.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.829 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

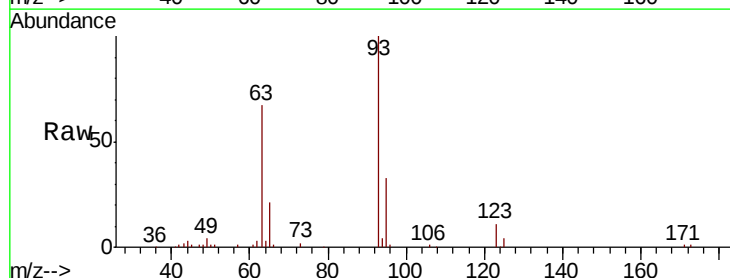
Tgt Ion: 93 Resp: 175159

Ion Ratio Lower Upper

93 100

95 33.0 25.0 37.6

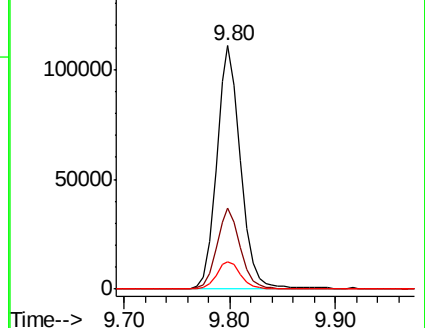
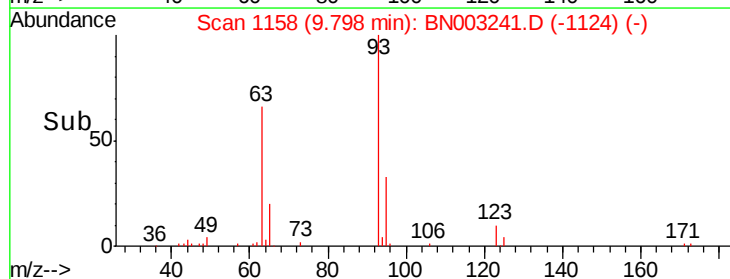
123 11.0 9.9 14.9

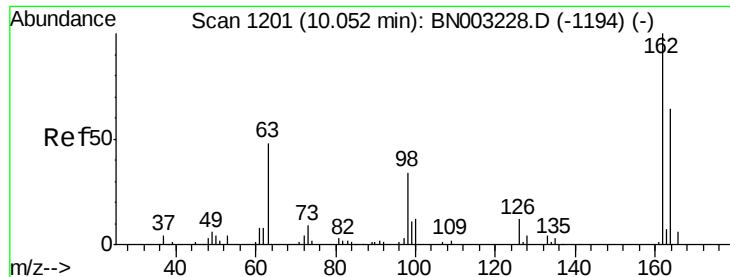


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

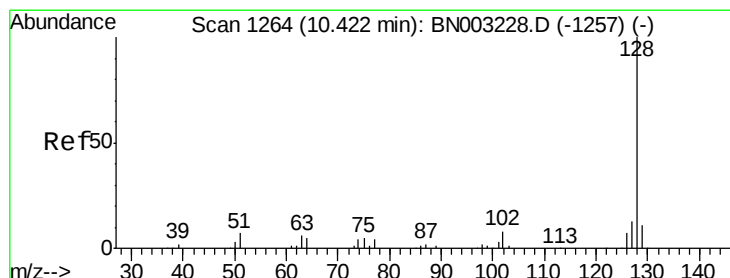
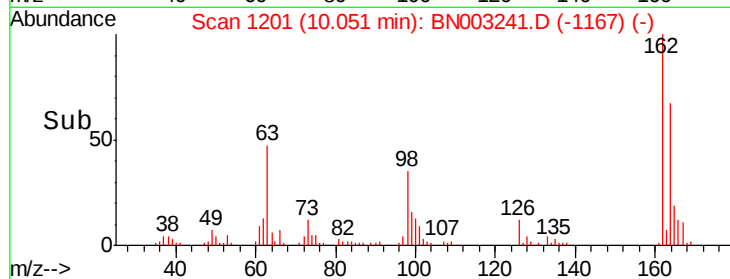
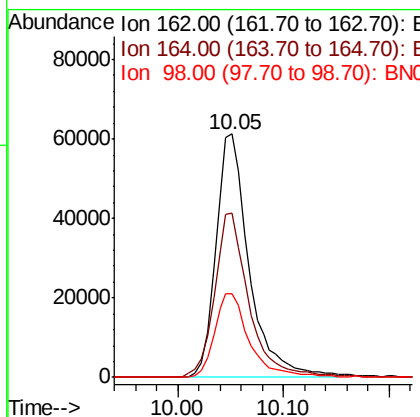
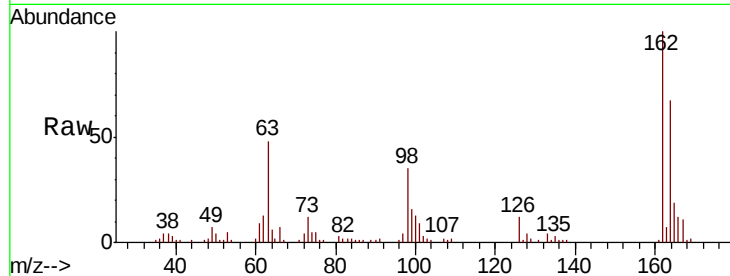




#27
 2,4-Dichlorophenol
 Concen: 21.098 ng/ul
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

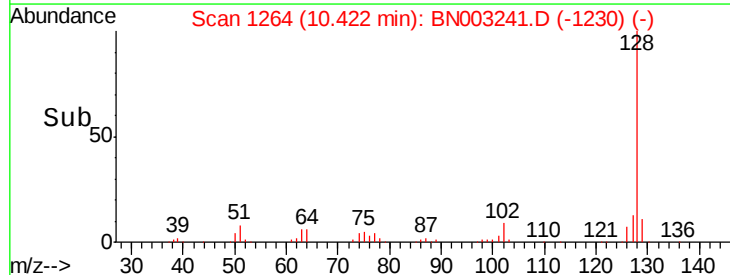
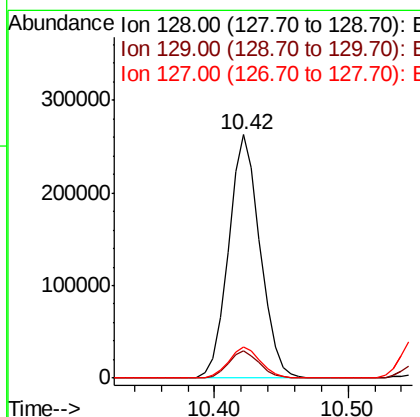
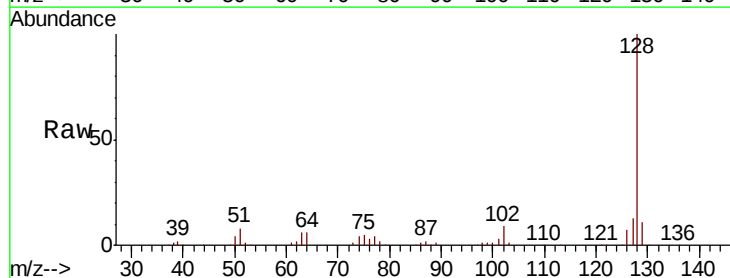
Instrument :
 BNA_N
 ClientSampleId :
 SST02023

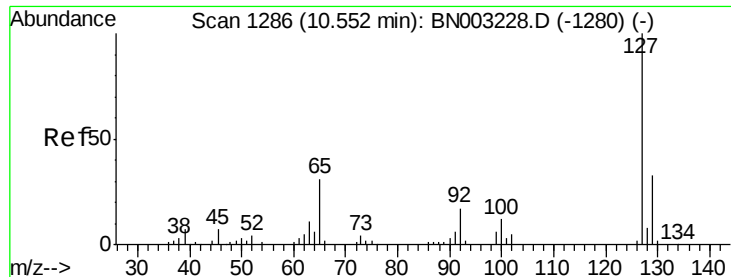
Tgt Ion:162 Resp: 133874
 Ion Ratio Lower Upper
 162 100
 164 67.2 52.6 78.8
 98 34.6 27.4 41.2



#28
 Naphthalene
 Concen: 20.030 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion:128 Resp: 431336
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.4 12.6
 127 13.0 10.2 15.4

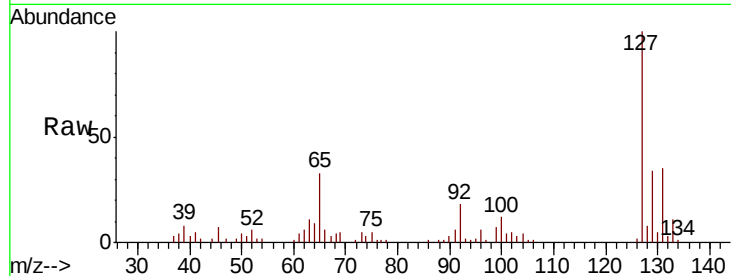




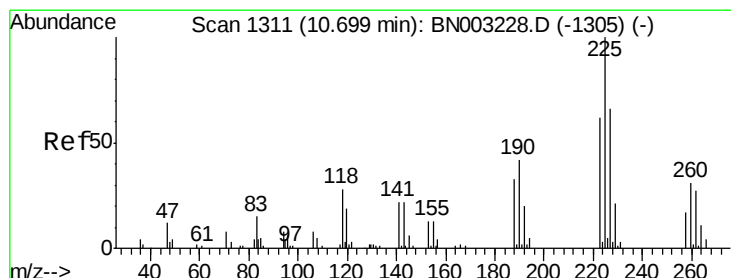
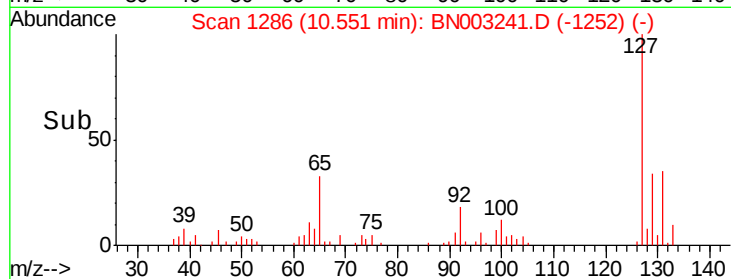
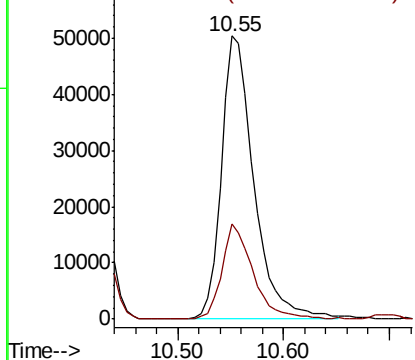
#30
4-Chloroaniline
Concen: 19.712 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Instrument :
BNA_N
ClientSampleId :
SSTD02023

Tgt Ion:127 Resp: 107472
Ion Ratio Lower Upper
127 100
129 33.8 24.5 36.7

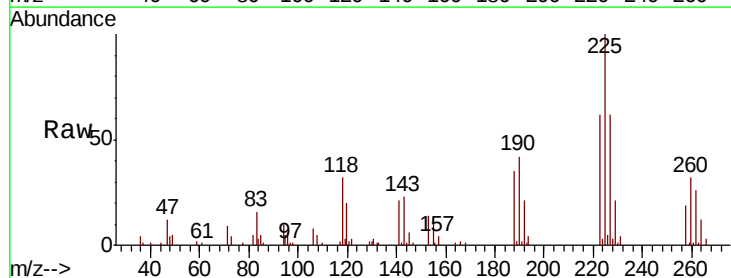


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

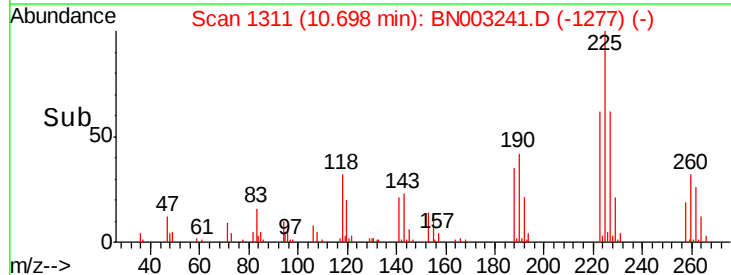
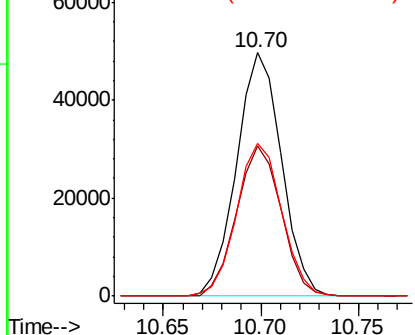


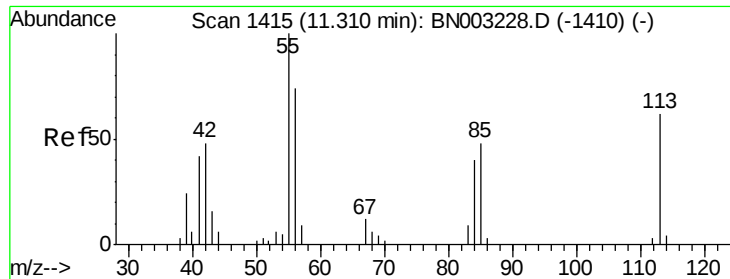
#31
Hexachlorobutadiene
Concen: 20.649 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Tgt Ion:225 Resp: 79391
Ion Ratio Lower Upper
225 100
223 61.7 53.0 79.6
227 62.5 52.7 79.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 12.962 ng/ul

RT: 11.31 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

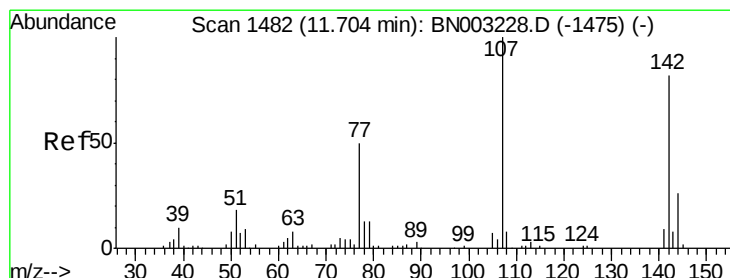
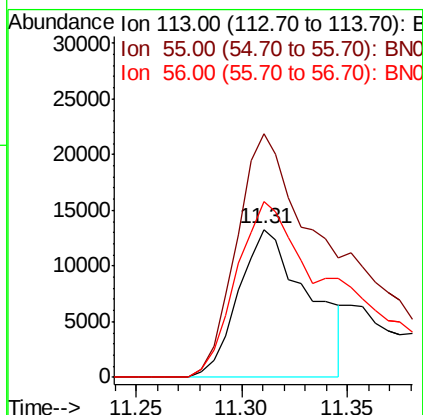
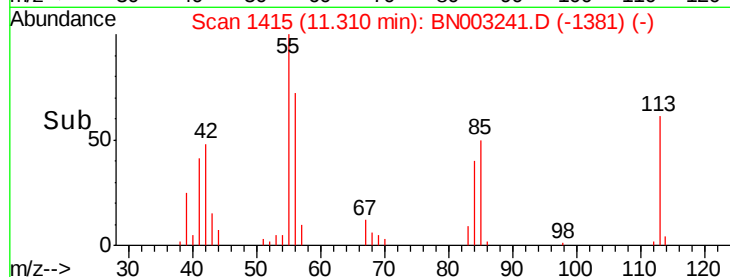
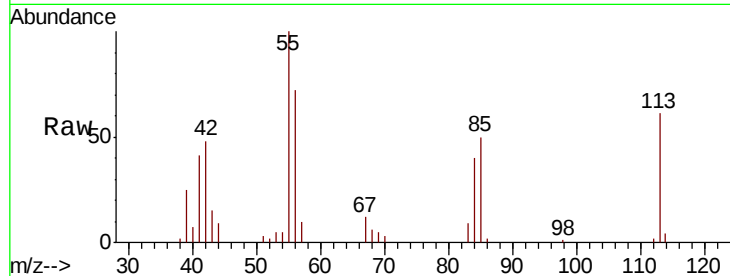
Tgt Ion:113 Resp: 30765

Ion Ratio Lower Upper

113 100

55 164.8 115.4 173.2

56 119.4 86.6 129.8



#33

4-Chloro-3-methylphenol

Concen: 20.772 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

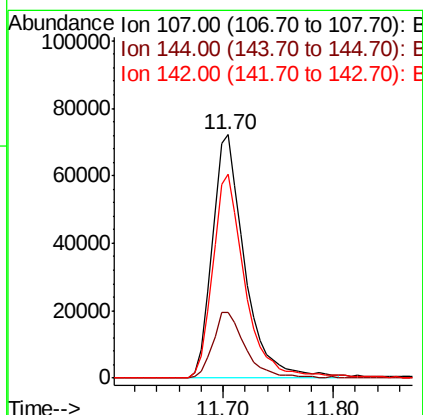
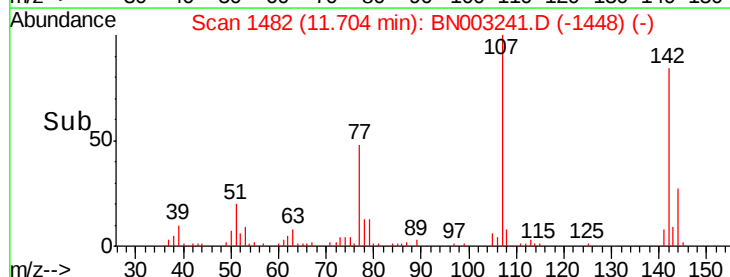
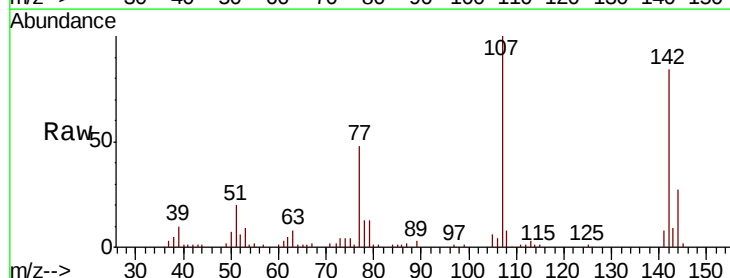
Tgt Ion:107 Resp: 146081

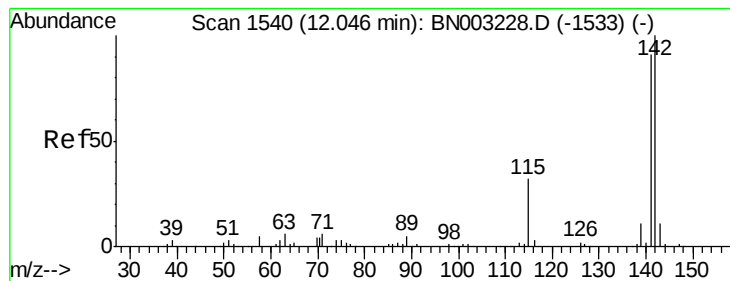
Ion Ratio Lower Upper

107 100

144 27.0 22.6 34.0

142 83.5 66.8 100.2





#34

2-Methylnaphthalene

Concen: 20.168 ng/u1

RT: 12.05 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

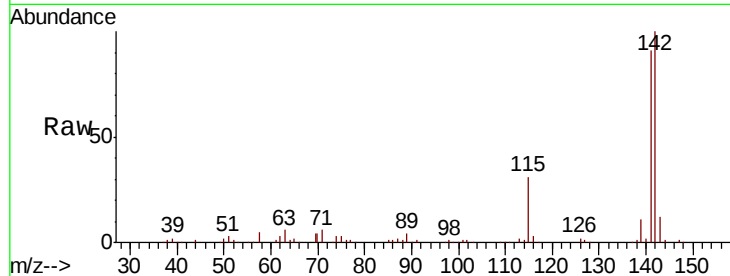
SSTD02023

Tgt Ion:142 Resp: 324847

Ion Ratio Lower Upper

142 100

141 90.7 70.7 106.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

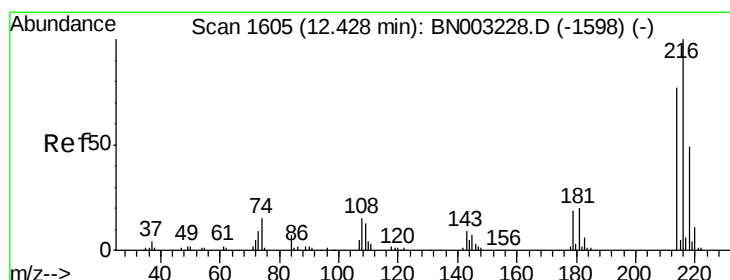
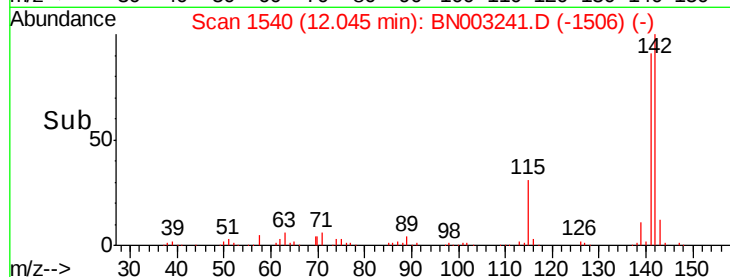
100000

50000

0

12.00 12.05 12.10

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.252 ng/u1

RT: 12.42 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Tgt Ion:216 Resp: 164555

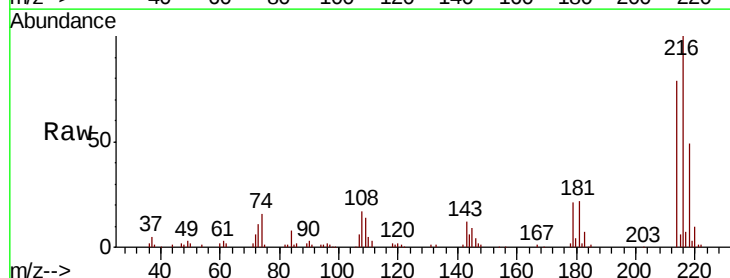
Ion Ratio Lower Upper

216 100

214 79.1 60.8 91.2

179 20.5 16.4 24.6

108 16.5 12.2 18.4



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

150000

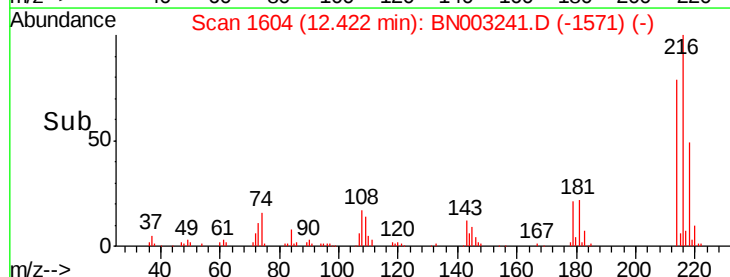
100000

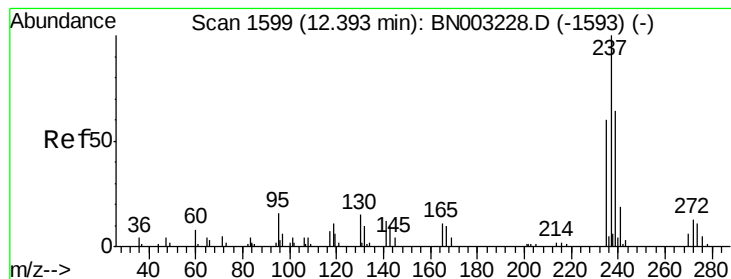
50000

0

12.40 12.42 12.50

Time-->





#37

Hexachlorocyclopentadiene

Concen: 14.098 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

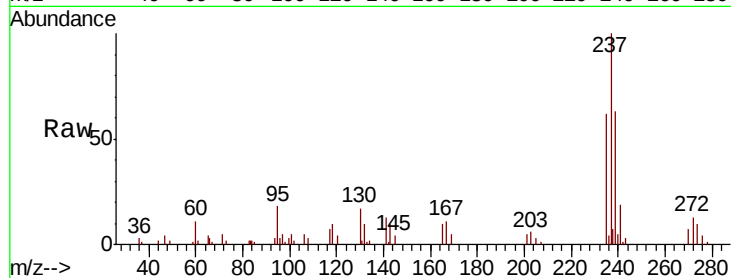
Tgt Ion: 237 Resp: 44576

Ion Ratio Lower Upper

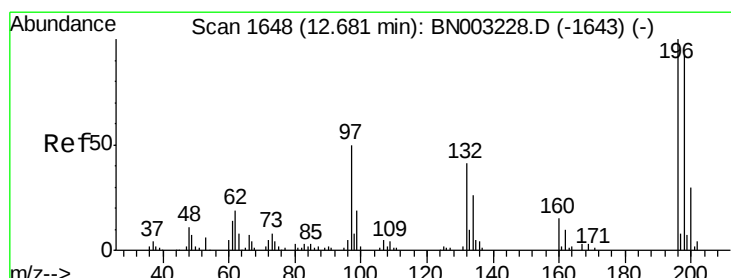
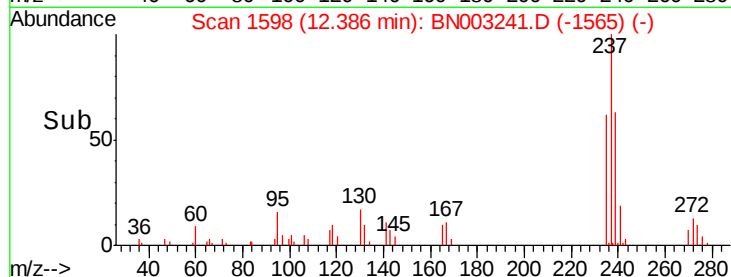
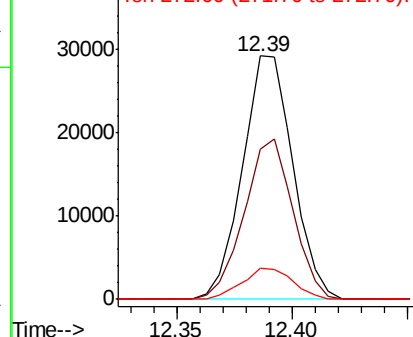
237 100

235 61.6 48.6 72.8

272 12.8 10.2 15.4



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.982 ng/ul

RT: 12.69 min Scan# 1649

Delta R.T. 0.01 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

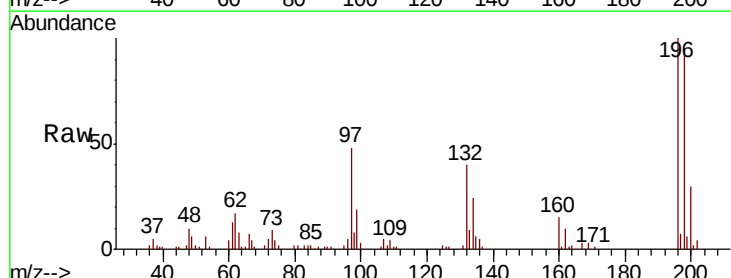
Tgt Ion: 196 Resp: 111074

Ion Ratio Lower Upper

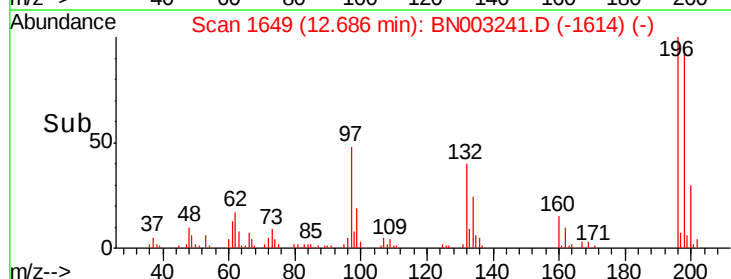
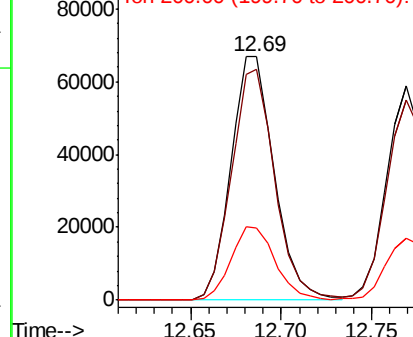
196 100

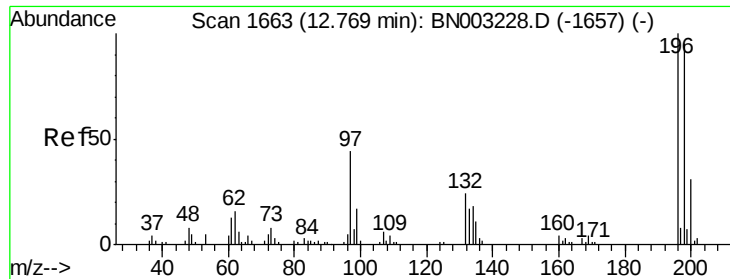
198 95.0 71.0 106.4

200 29.7 23.4 35.0



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





#39

2,4,5-Trichlorophenol

Concen: 20.344 ng/ul

RT: 12.77 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

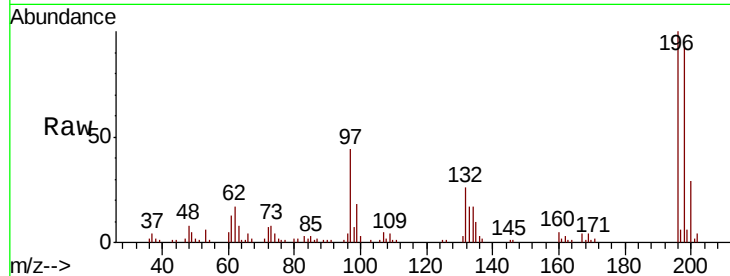
Tgt Ion:196 Resp: 113547

Ion Ratio Lower Upper

196 100

198 93.4 76.6 114.8

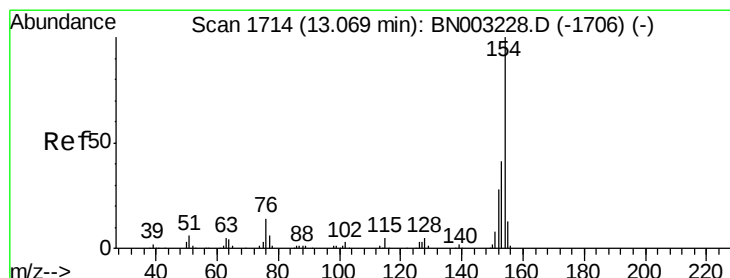
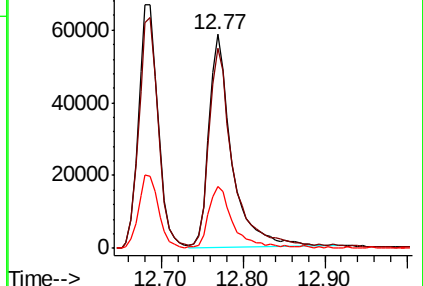
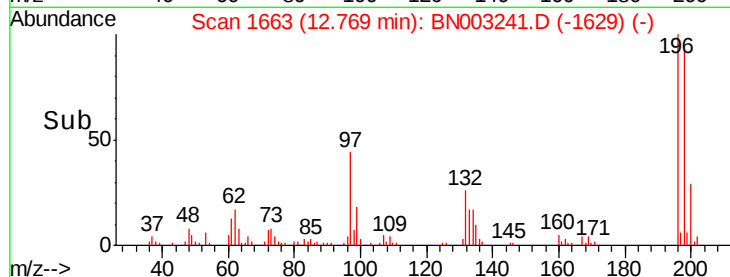
200 29.1 24.1 36.1



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



#40

1,1'-Biphenyl

Concen: 20.222 ng/ul

RT: 13.07 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

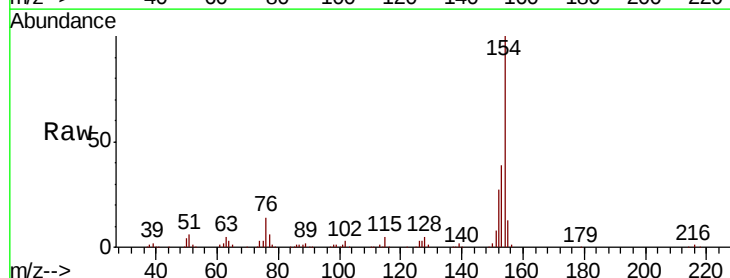
Tgt Ion:154 Resp: 424697

Ion Ratio Lower Upper

154 100

153 39.5 32.7 49.1

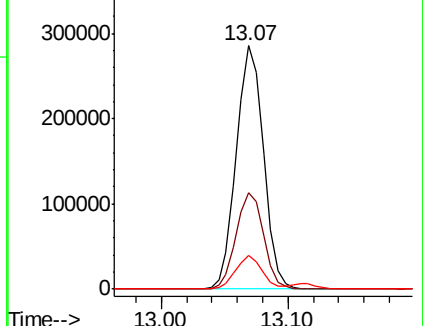
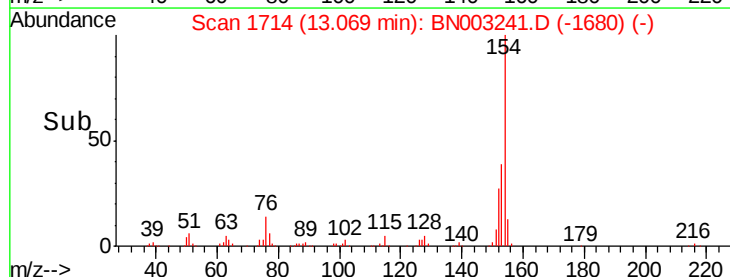
76 13.7 10.6 16.0

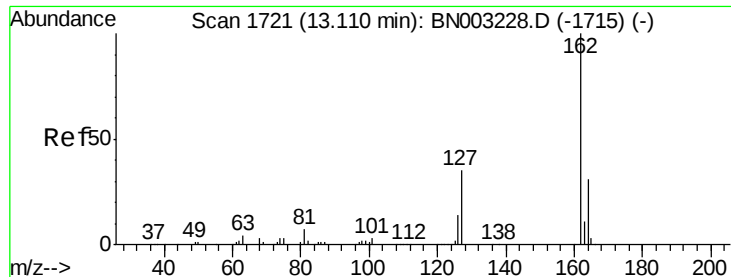


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

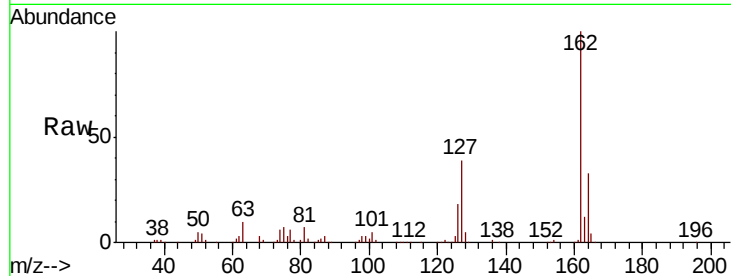




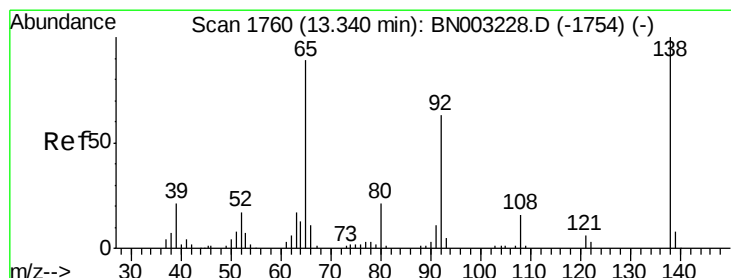
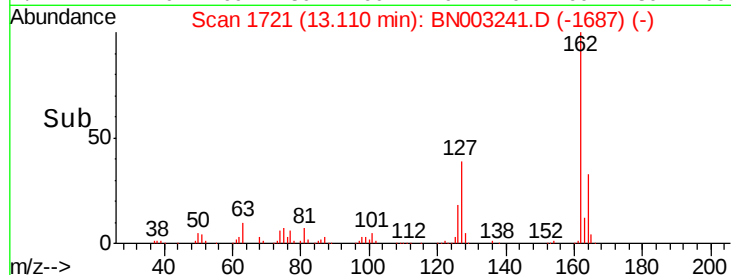
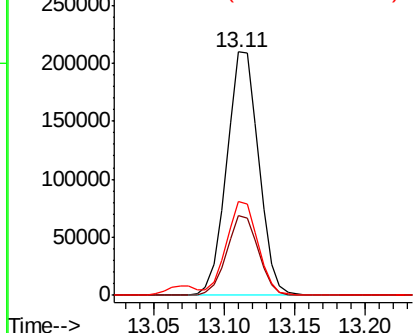
#41
 2-Chloronaphthalene
 Concen: 20.247 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02023

Tgt Ion: 162 Resp: 331563
 Ion Ratio Lower Upper
 162 100
 164 32.9 25.9 38.9
 127 38.7 29.0 43.6

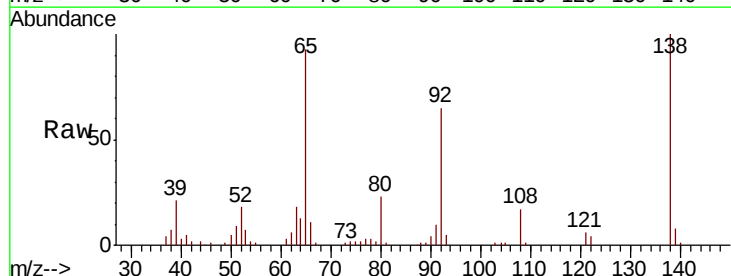


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

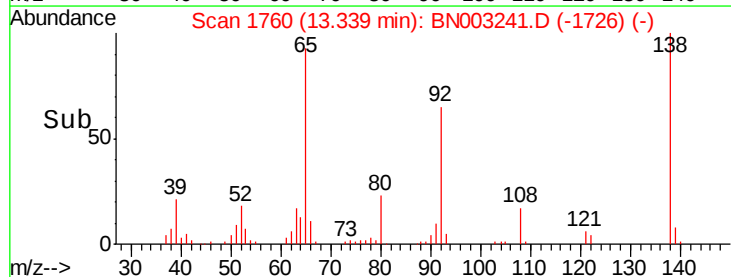
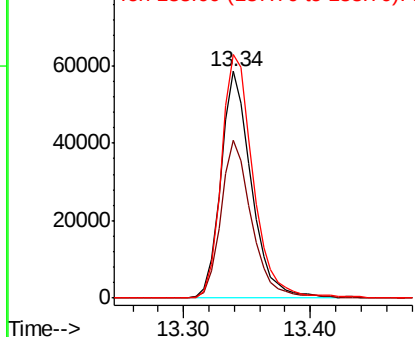


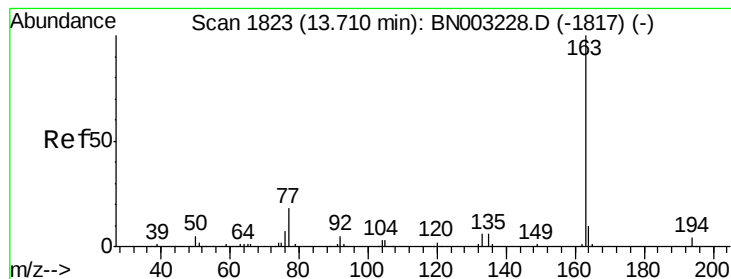
#42
 2-Nitroaniline
 Concen: 21.139 ng/ul
 RT: 13.34 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion: 65 Resp: 97609
 Ion Ratio Lower Upper
 65 100
 92 69.7 57.4 86.0
 138 107.4 82.7 124.1



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 18.986 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

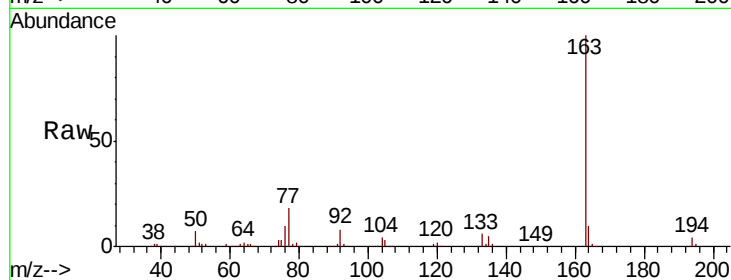
Tgt Ion:163 Resp: 408714

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

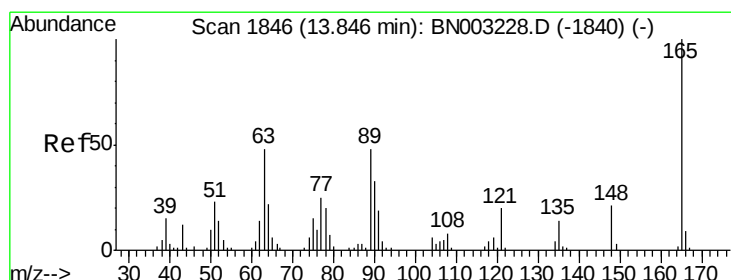
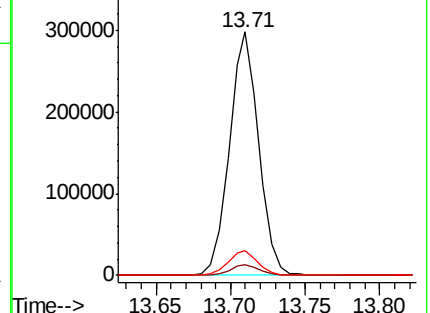
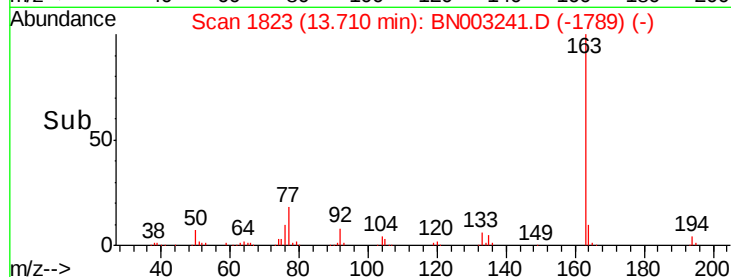
164 10.0 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.004 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

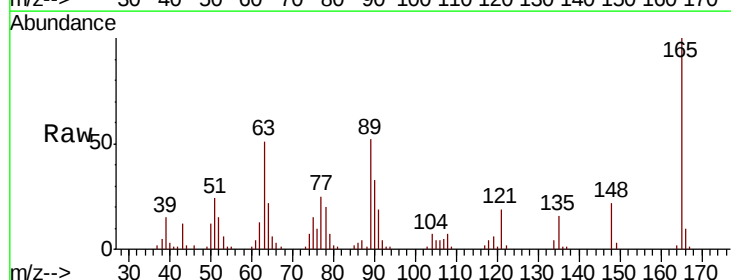
Tgt Ion:165 Resp: 90631

Ion Ratio Lower Upper

165 100

89 52.1 40.3 60.5

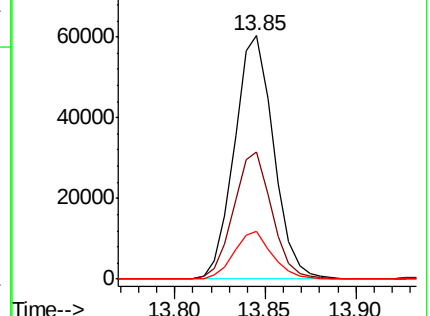
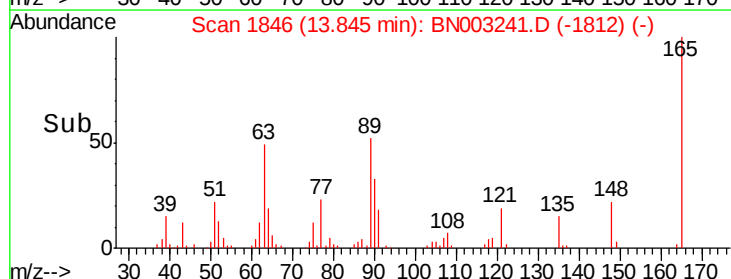
121 19.4 15.7 23.5

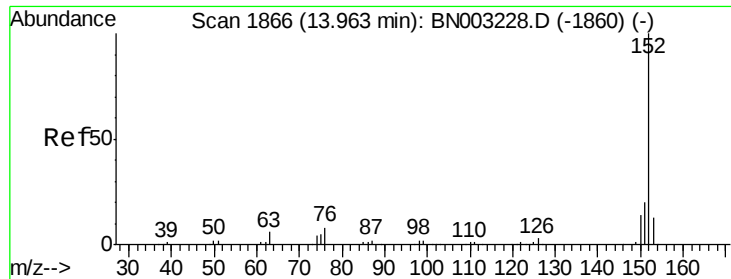


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.285 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

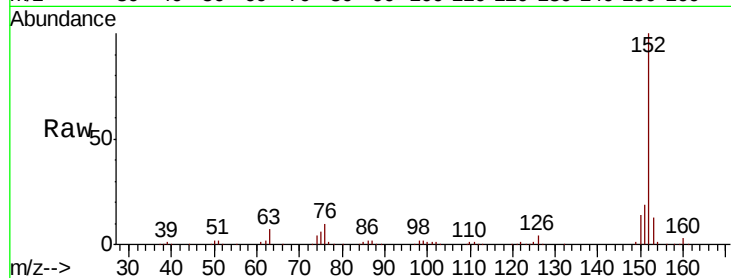
Tgt Ion:152 Resp: 513240

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

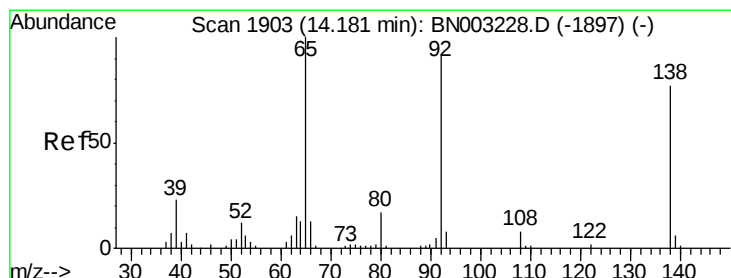
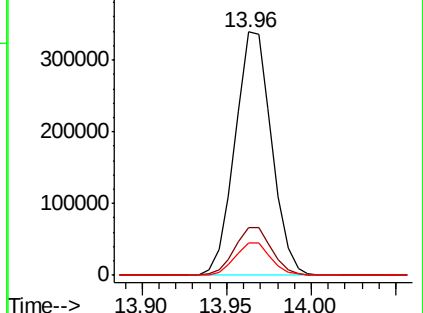
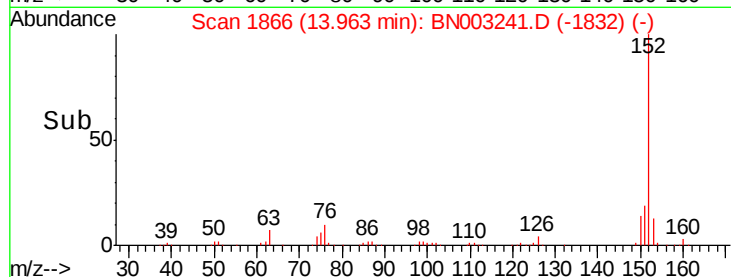
153 13.3 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.023 ng/ul

RT: 14.18 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

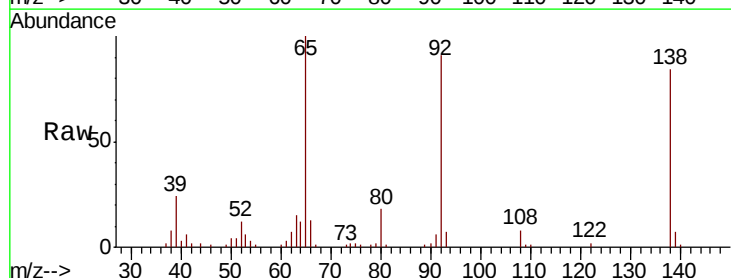
Tgt Ion:138 Resp: 79201

Ion Ratio Lower Upper

138 100

108 10.0 7.6 11.4

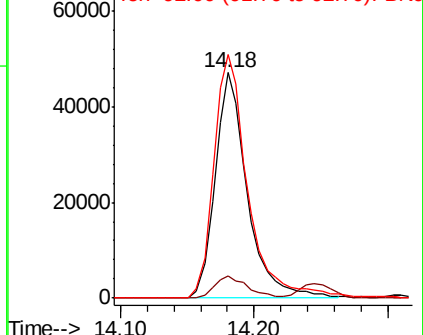
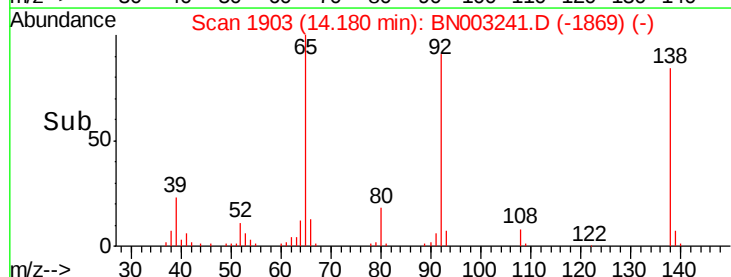
92 108.1 85.8 128.6

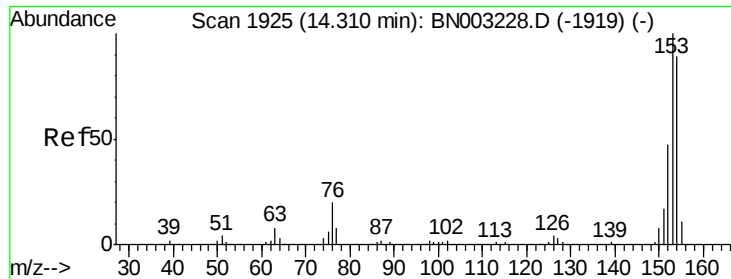


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 20.122 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

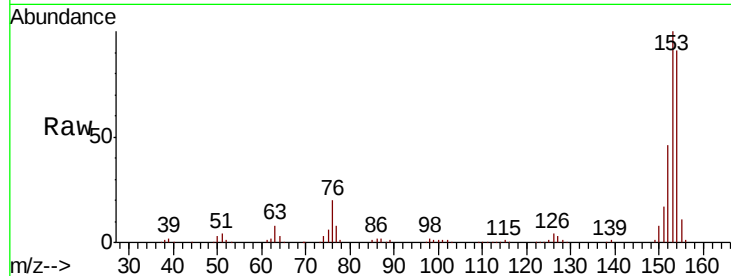
Tgt Ion:153 Resp: 363664

Ion Ratio Lower Upper

153 100

152 45.9 36.8 55.2

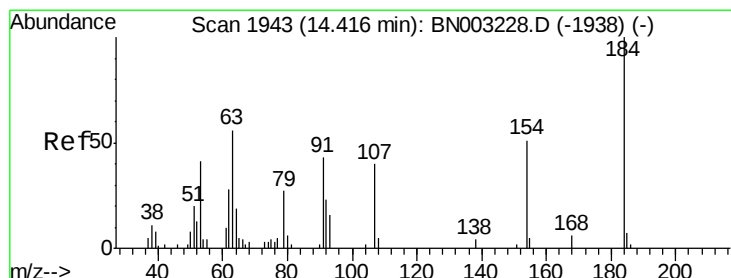
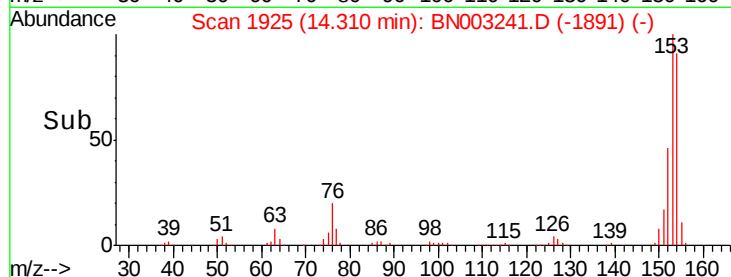
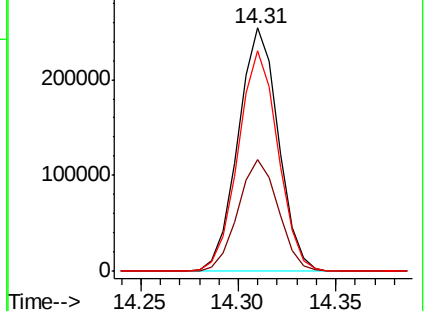
154 90.8 70.6 105.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.457 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

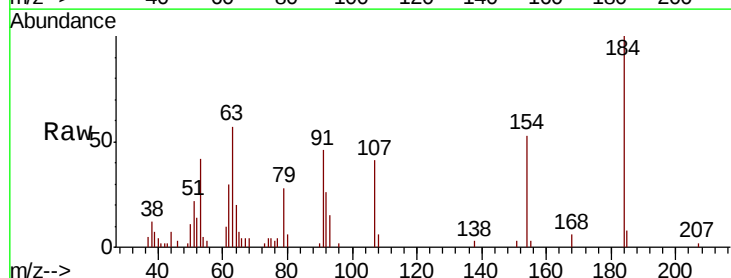
Tgt Ion:184 Resp: 40203

Ion Ratio Lower Upper

184 100

63 57.5 46.9 70.3

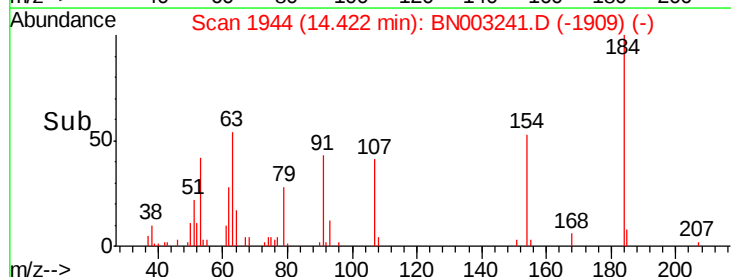
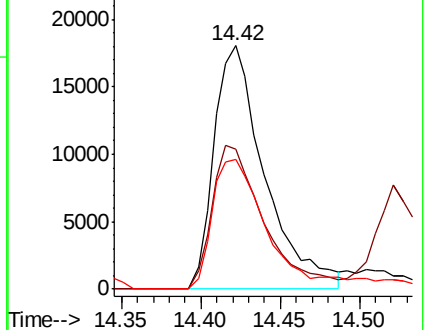
154 53.0 42.8 64.2

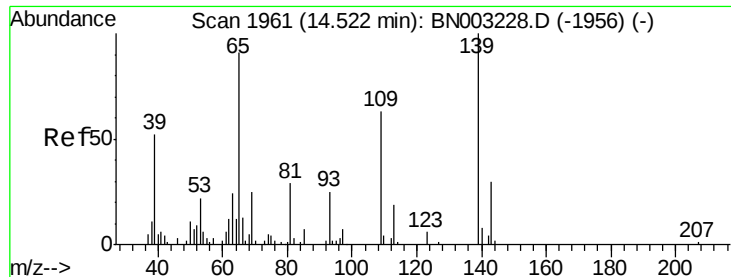


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

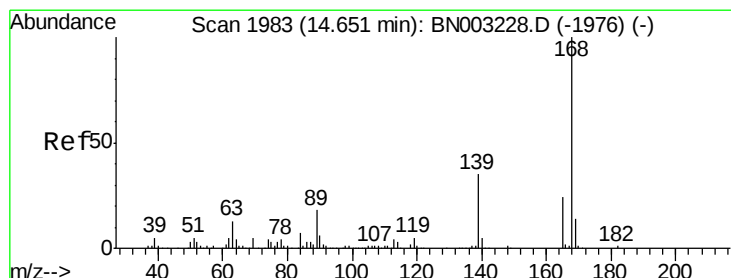
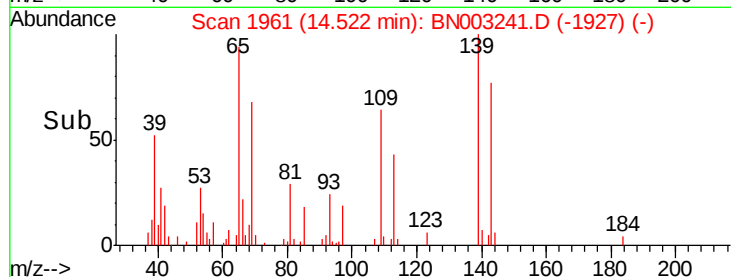
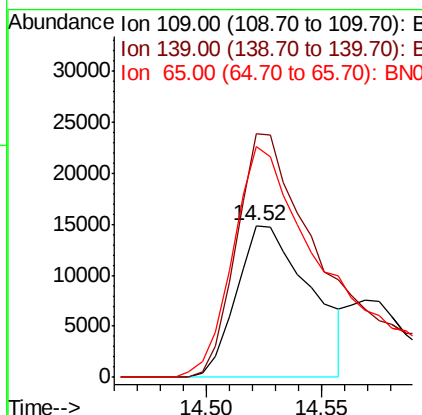
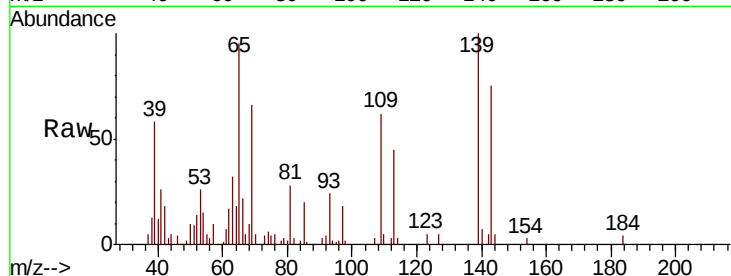




#52
4-Nitrophenol
Concen: 15.403 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

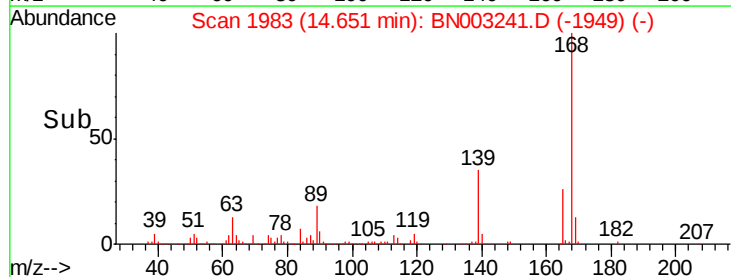
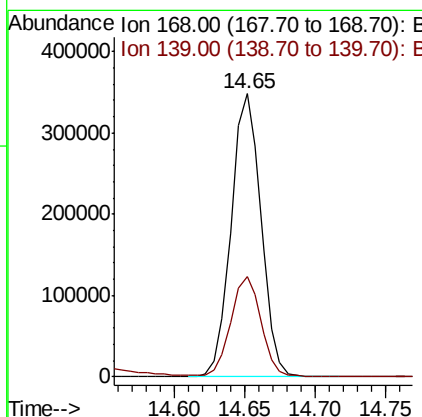
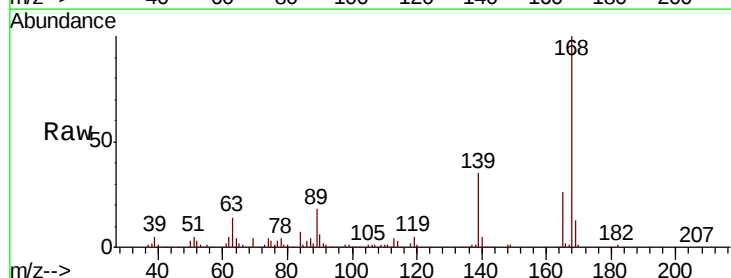
Instrument :
BNA_N
ClientSampleId :
SSTD02023

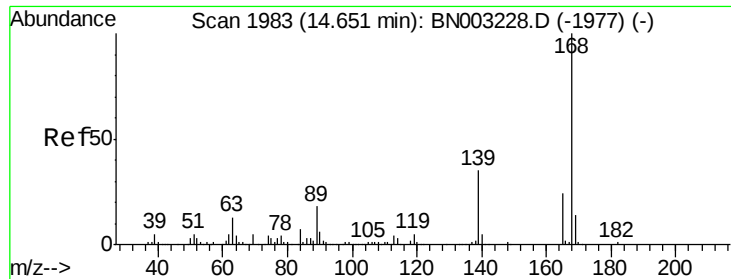
Tgt Ion:109 Resp: 33110
Ion Ratio Lower Upper
109 100
139 160.7 135.3 202.9
65 152.4 126.8 190.2



#53
Dibenzofuran
Concen: 20.074 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Tgt Ion:168 Resp: 512691
Ion Ratio Lower Upper
168 100
139 35.4 27.1 40.7

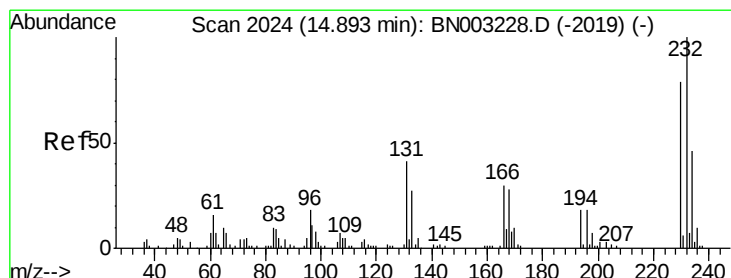
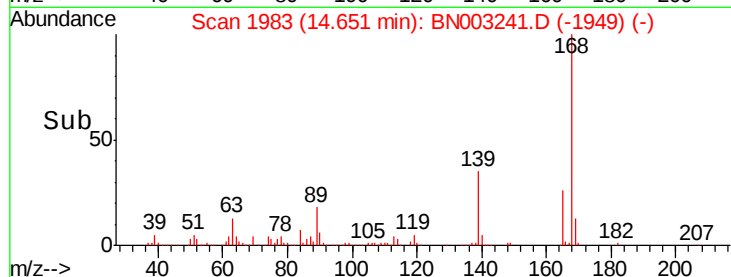
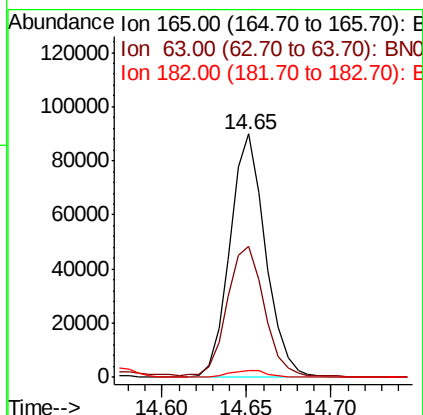
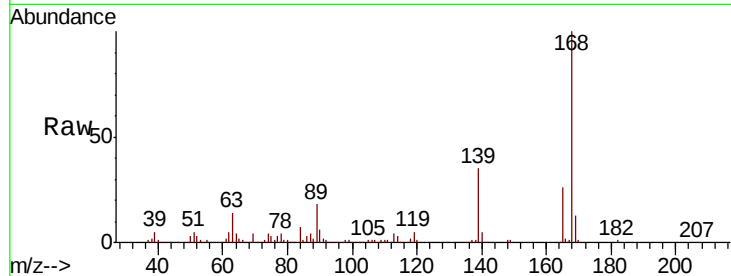




#54
2,4-Dinitrotoluene
Concen: 20.072 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

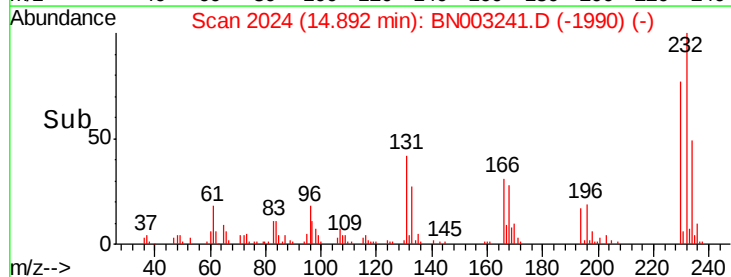
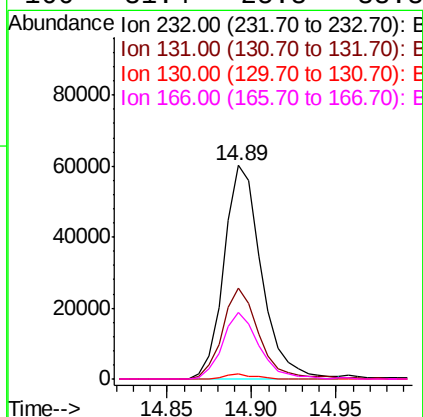
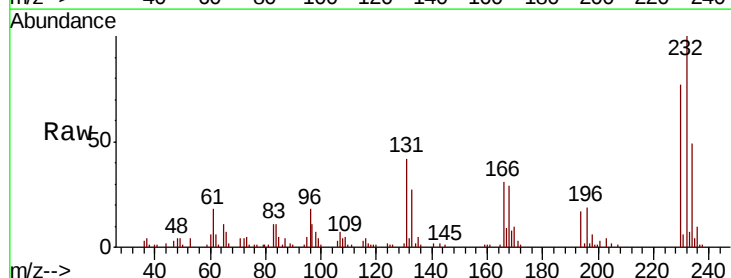
Instrument :
BNA_N
ClientSampleId :
SSTD02023

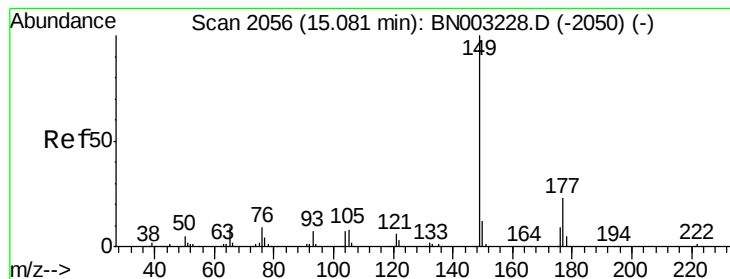
Tgt Ion:165 Resp: 131564
Ion Ratio Lower Upper
165 100
63 53.7 44.2 66.2
182 2.9 2.2 3.2



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.195 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Tgt Ion:232 Resp: 92900
Ion Ratio Lower Upper
232 100
131 42.4 33.3 49.9
130 2.2 1.8 2.8
166 31.4 25.8 38.8





#56

Diethylphthalate

Concen: 19.452 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

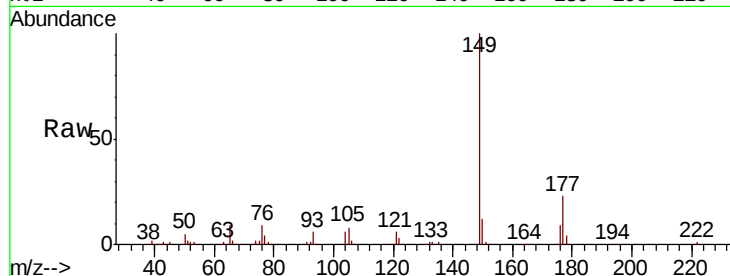
Tgt Ion:149 Resp: 420825

Ion Ratio Lower Upper

149 100

177 23.3 17.3 25.9

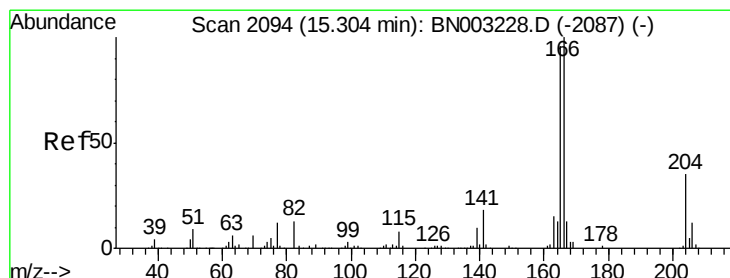
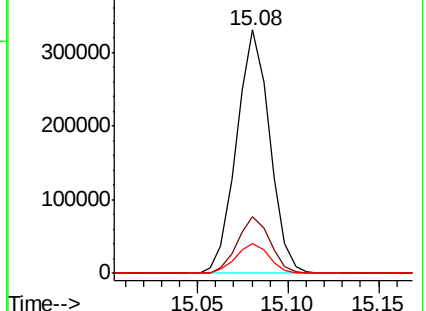
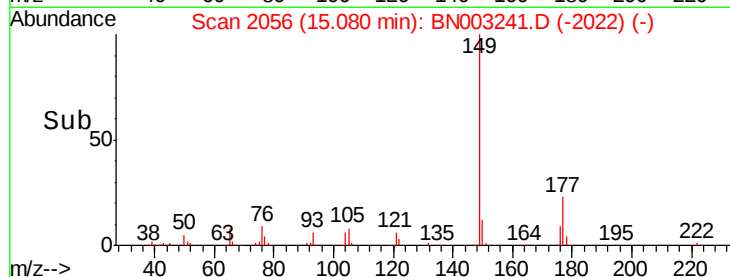
150 12.3 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.965 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

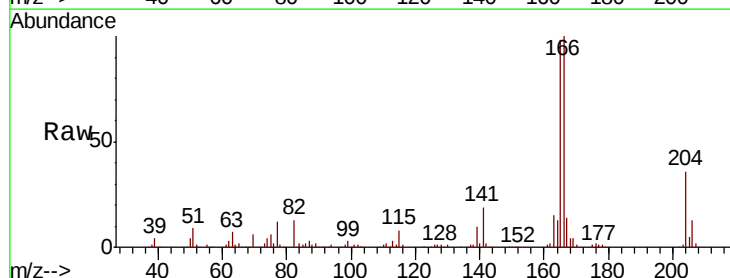
Tgt Ion:166 Resp: 422226

Ion Ratio Lower Upper

166 100

165 98.5 78.7 118.1

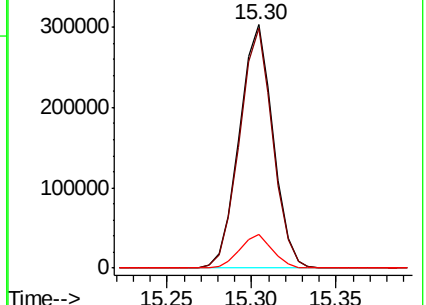
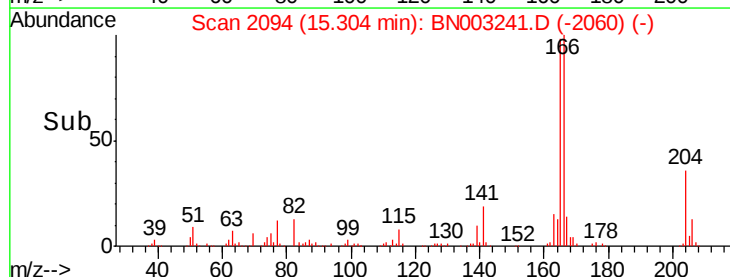
167 13.7 10.2 15.2

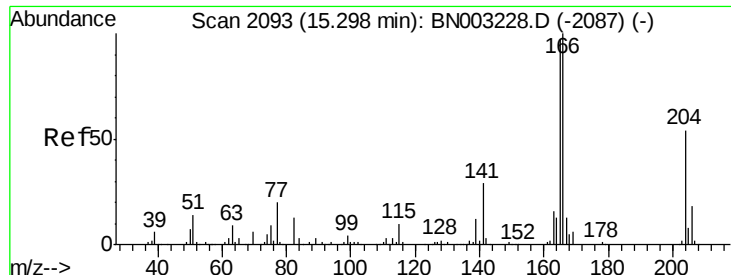


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

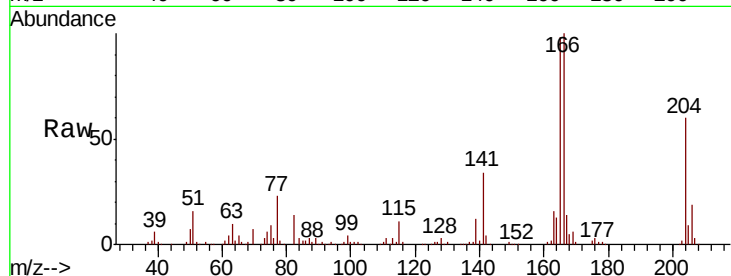




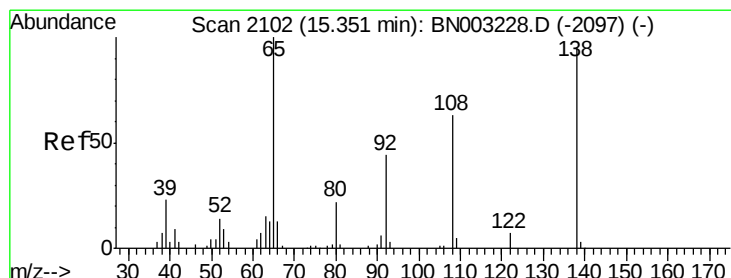
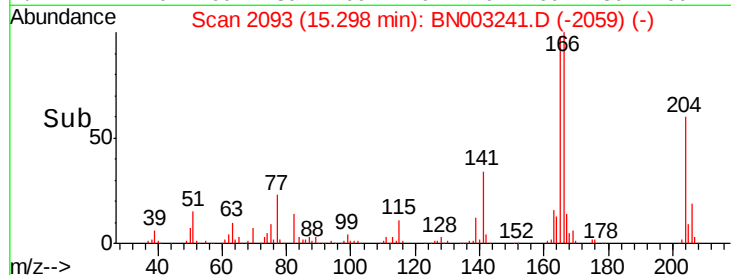
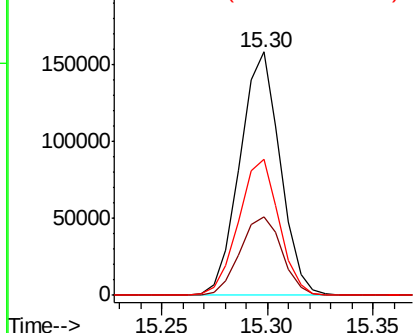
#59
 4-Chlorophenyl-phenylether
 Concen: 19.673 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02023

Tgt Ion:204 Resp: 208857
 Ion Ratio Lower Upper
 204 100
 206 32.2 25.3 37.9
 141 56.0 42.4 63.6

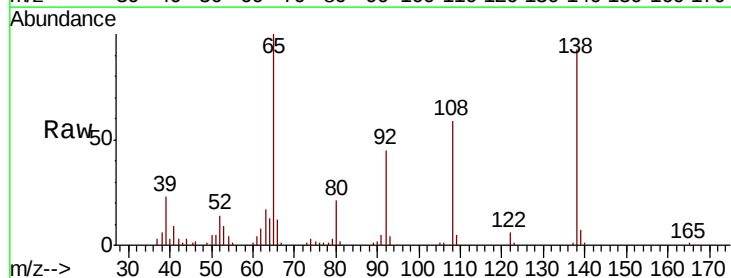


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

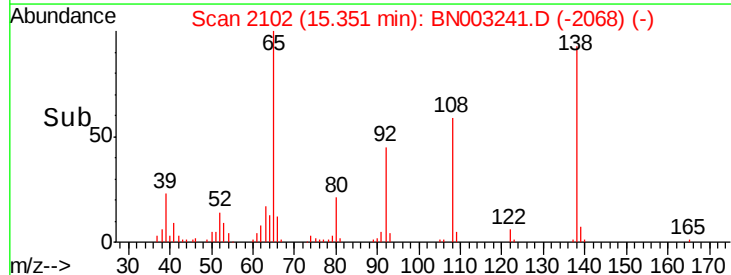
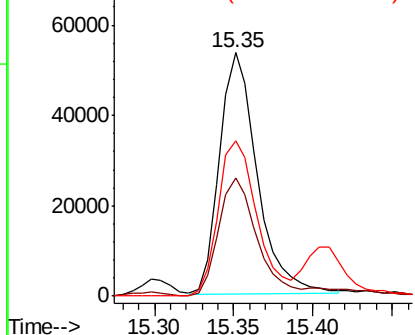


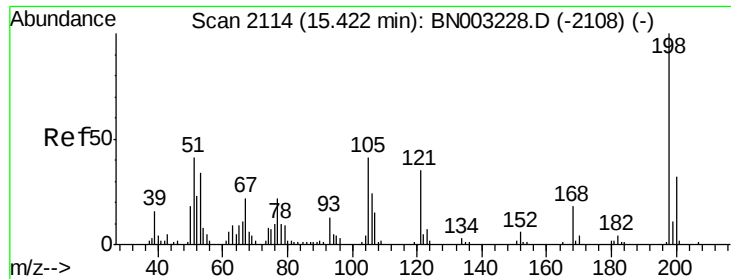
#60
 4-Nitroaniline
 Concen: 19.156 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion:138 Resp: 88590
 Ion Ratio Lower Upper
 138 100
 92 48.7 41.0 61.4
 108 63.7 52.9 79.3



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

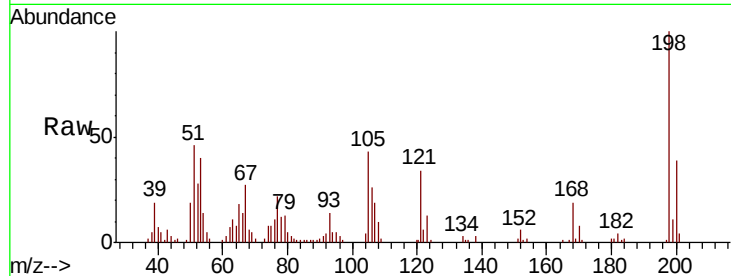




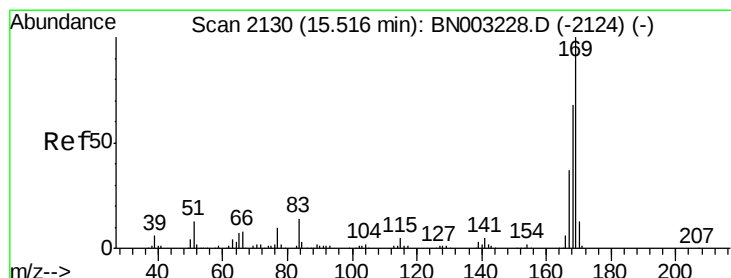
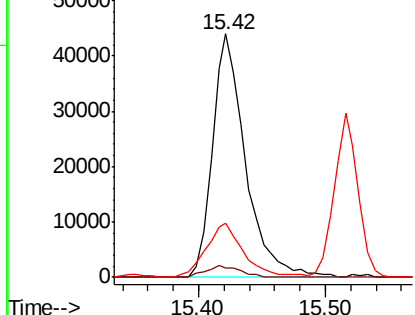
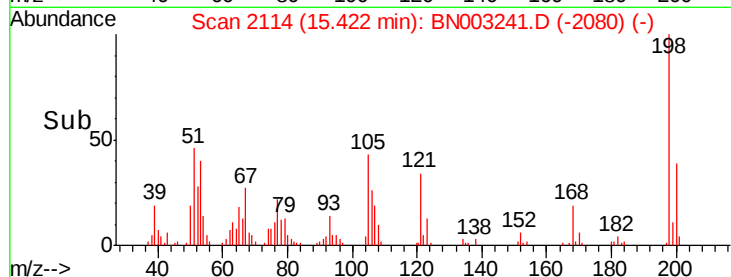
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.378 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02023

Tgt Ion:198 Resp: 79436
 Ion Ratio Lower Upper
 198 100
 182 3.7 4.2 6.4#
 77 22.3 17.4 26.0

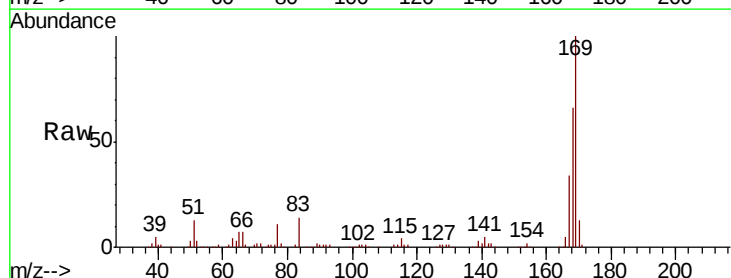


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

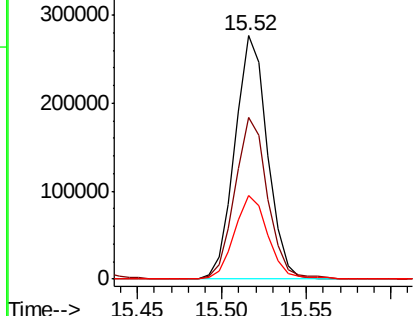
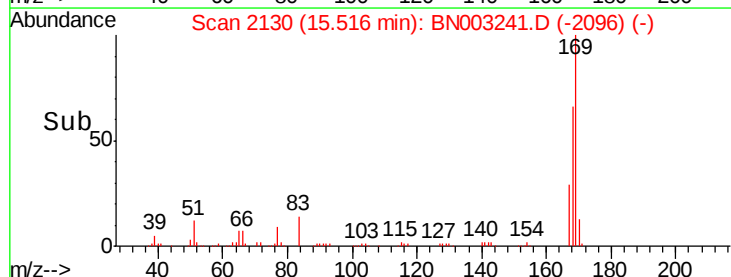


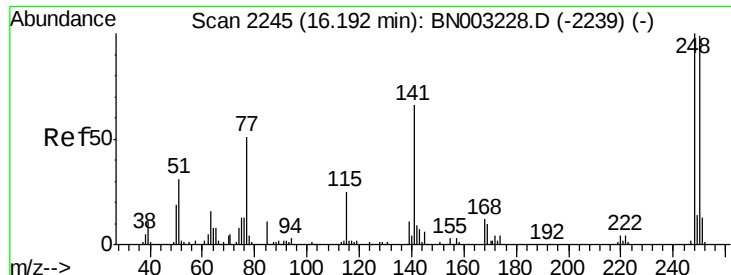
#64
 N-Nitrosodiphenylamine
 Concen: 20.154 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion:169 Resp: 369465
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.1 79.7
 167 34.4 27.4 41.0



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

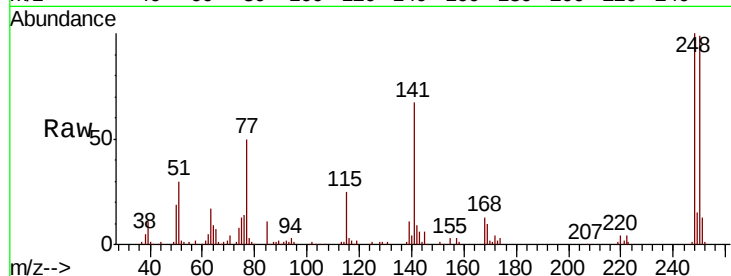




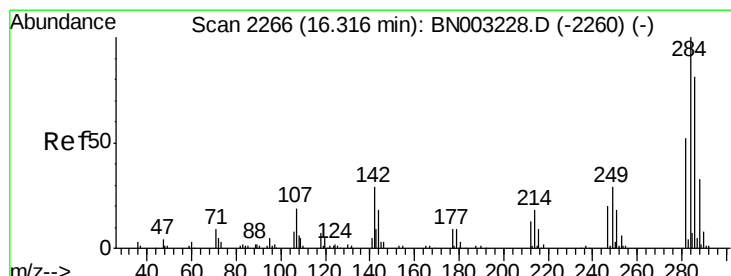
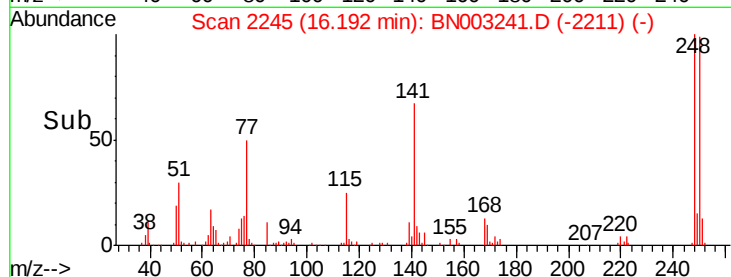
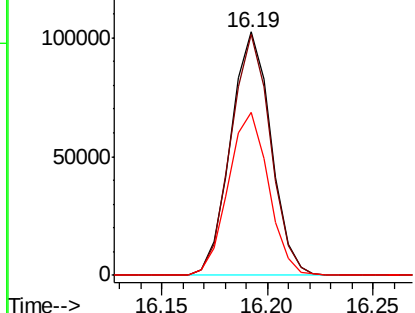
#65
4-Bromophenyl-phenylether
Concen: 20.575 ng/ul
RT: 16.19 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Instrument :
BNA_N
ClientSampled :
SSTD02023

Tgt Ion:248 Resp: 135978
Ion Ratio Lower Upper
248 100
250 99.2 80.8 121.2
141 67.2 54.0 81.0

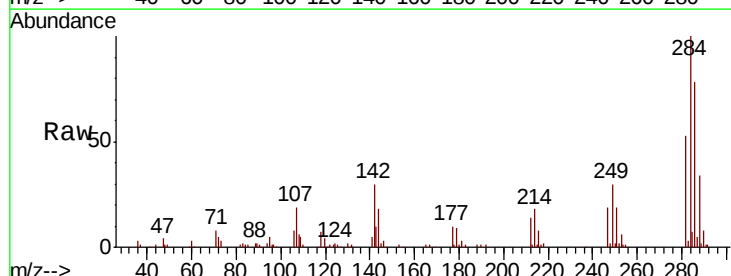


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

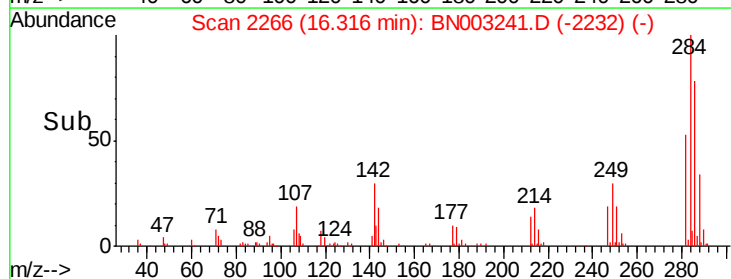
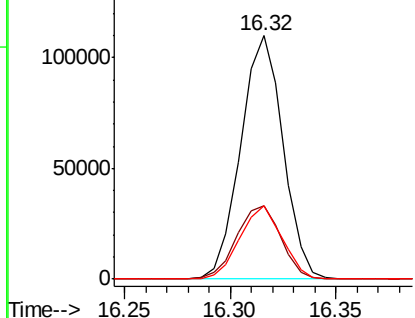


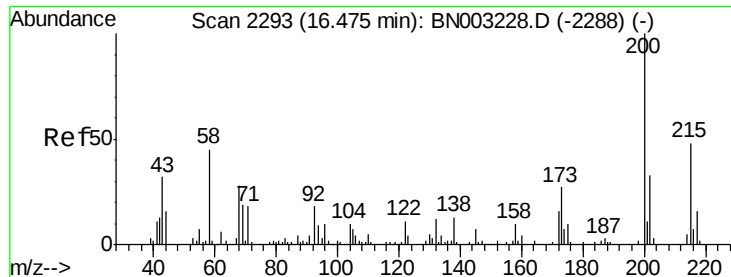
#66
Hexachlorobenzene
Concen: 20.298 ng/ul
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Tgt Ion:284 Resp: 153178
Ion Ratio Lower Upper
284 100
142 30.2 24.2 36.4
249 30.0 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

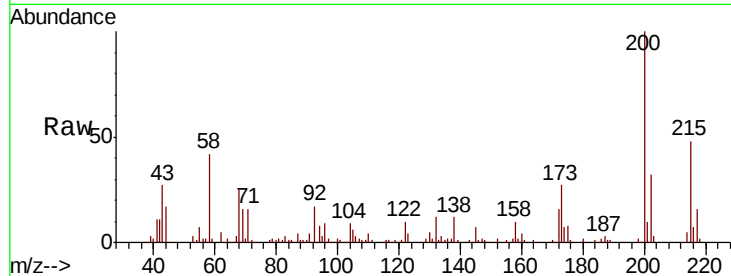




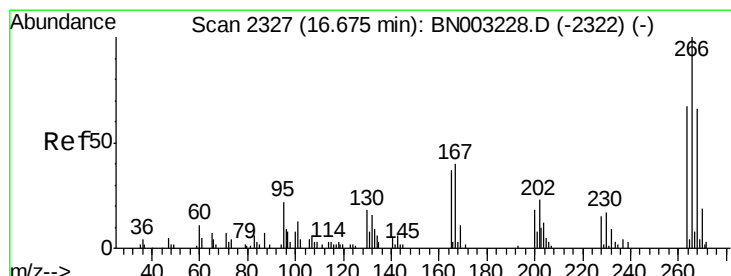
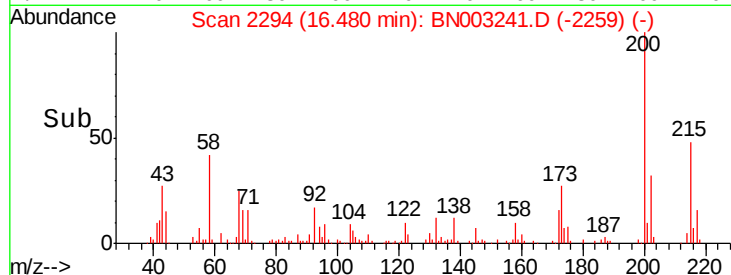
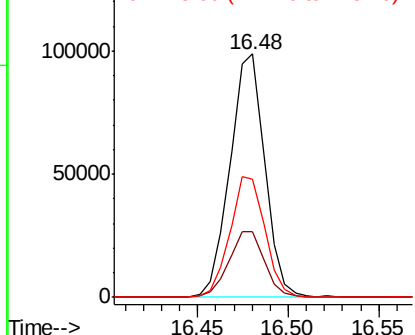
#67
 Atrazine
 Concen: 20.299 ng/ul
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02023

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	22.3	33.5
215	48.4	39.7	59.5

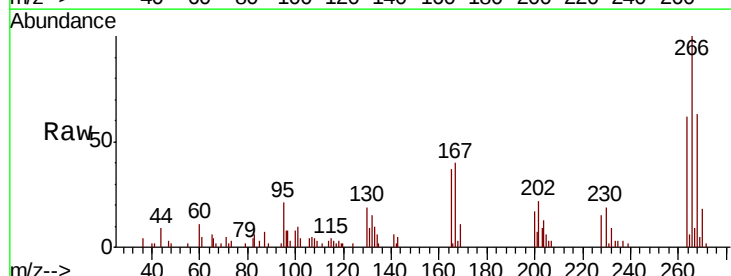


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

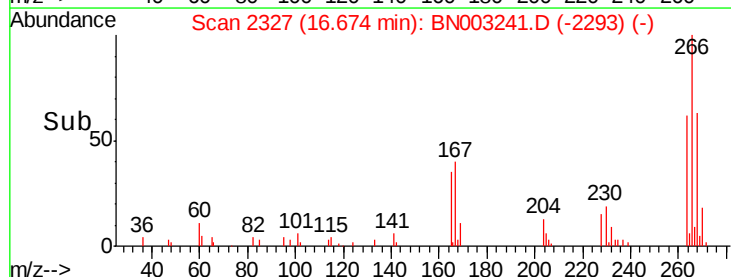
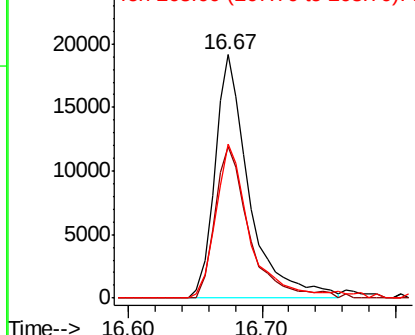


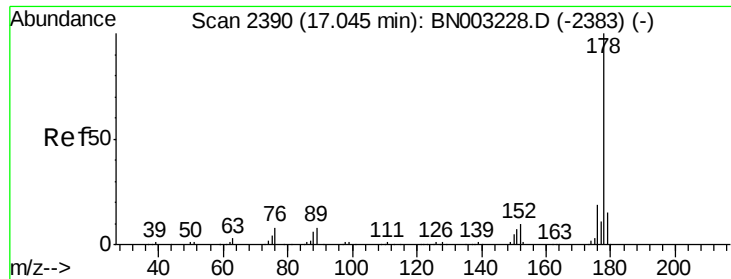
#68
 Pentachlorophenol
 Concen: 11.289 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	47.0	70.6
268	63.3	48.3	72.5



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





#69

Phenanthrene

Concen: 20.204 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

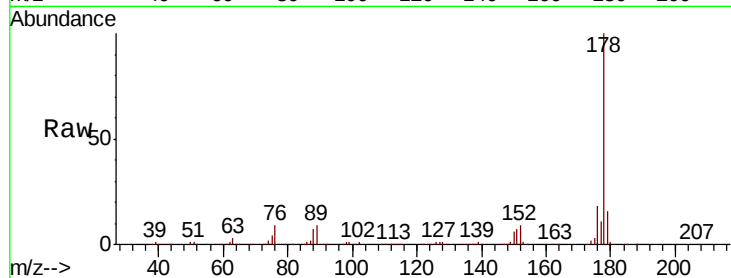
Tgt Ion:178 Resp: 690262

Ion Ratio Lower Upper

178 100

179 15.5 12.6 19.0

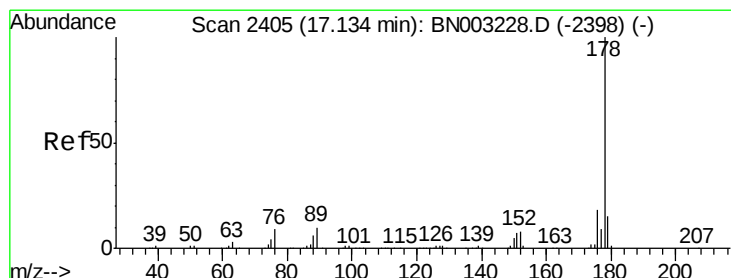
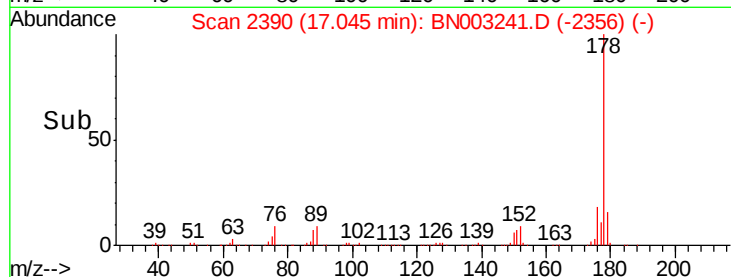
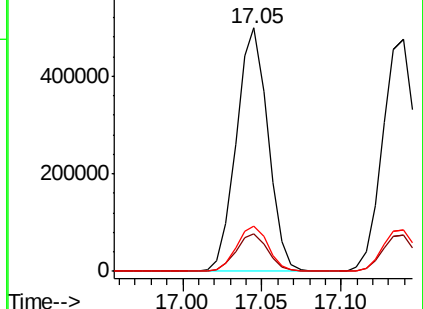
176 18.5 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.257 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

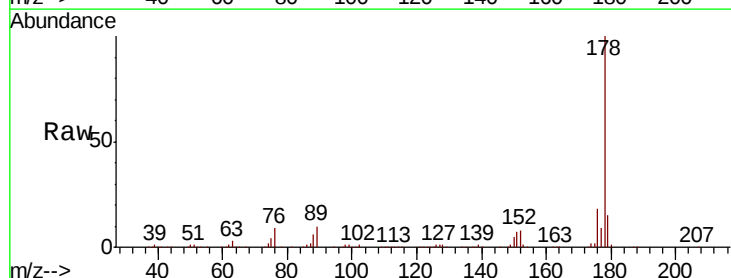
Tgt Ion:178 Resp: 705402

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

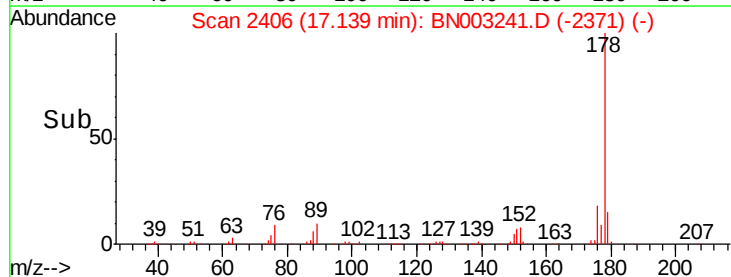
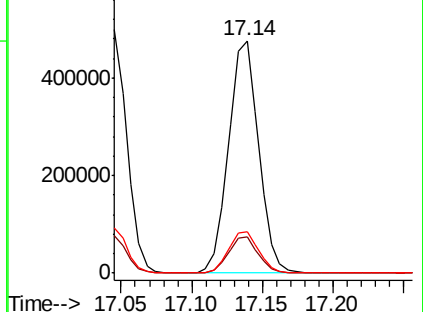
176 17.9 14.9 22.3

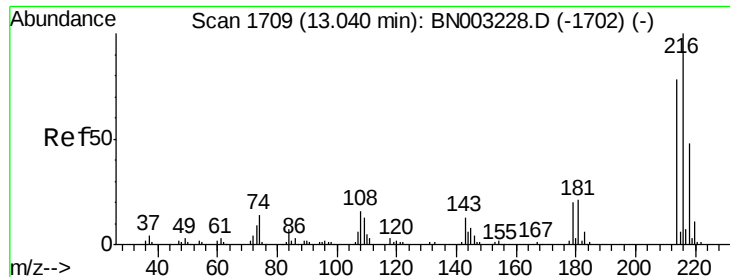


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

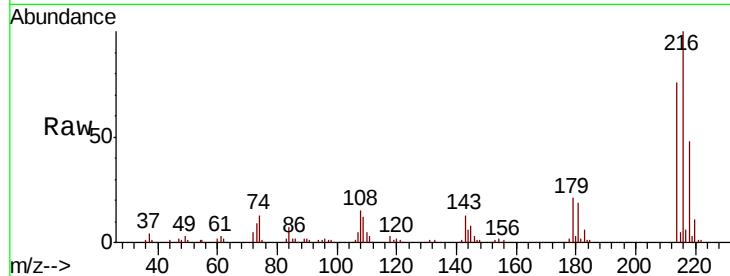




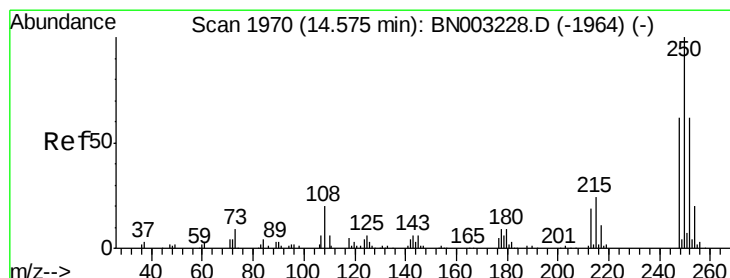
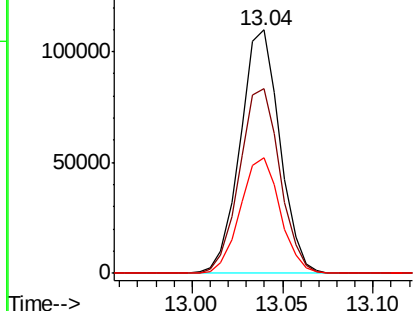
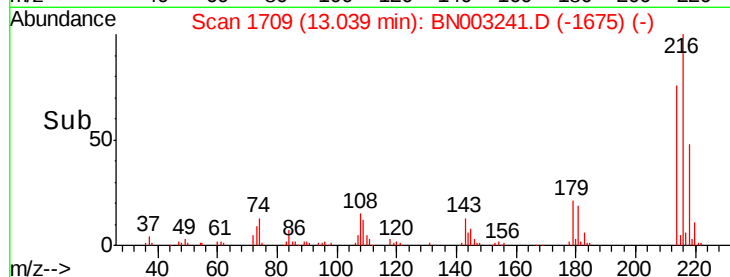
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.720 ng/uL
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02023

Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.8	95.8
218	47.5	37.2	55.8

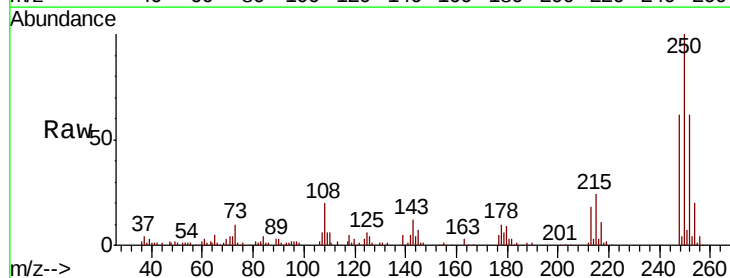


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

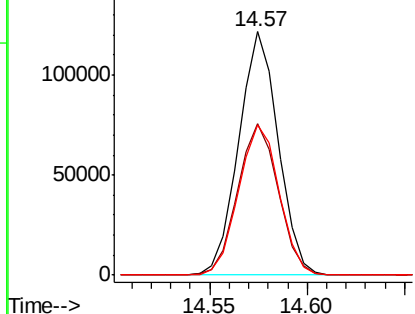
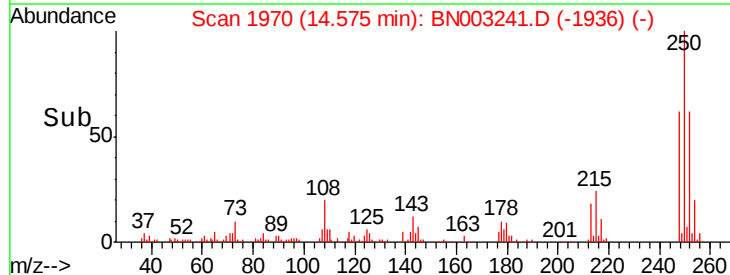


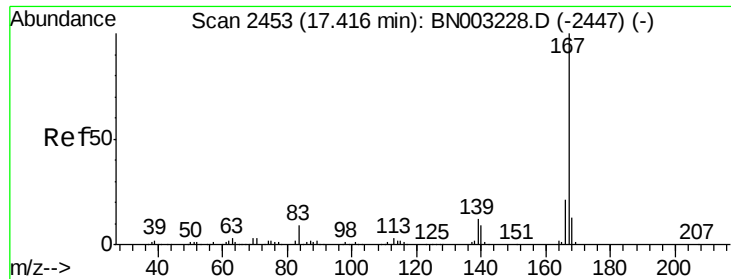
#73
 Pentachlorobenzene
 Concen: 20.211 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.3	50.5	75.7
252	61.5	50.6	76.0



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.573 ng/ul

RT: 17.42 min Scan# 2454

Delta R.T. 0.01 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

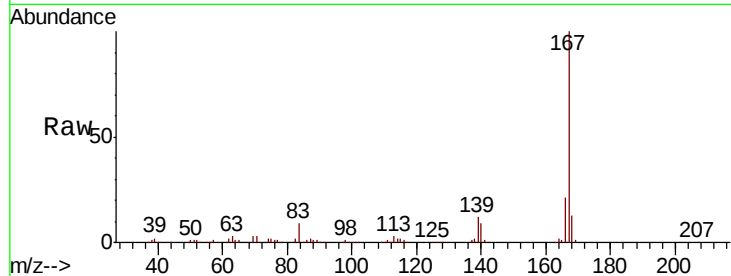
Tgt Ion:167 Resp: 640372

Ion Ratio Lower Upper

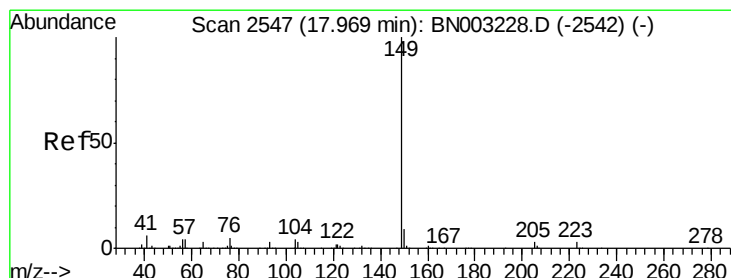
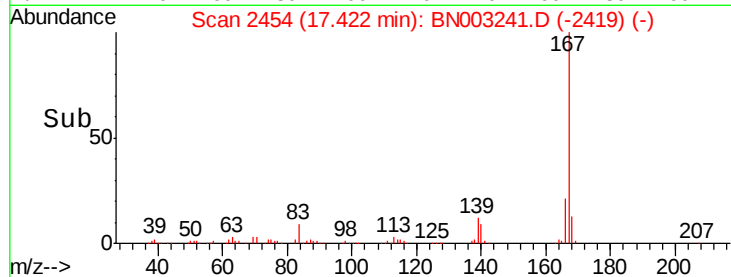
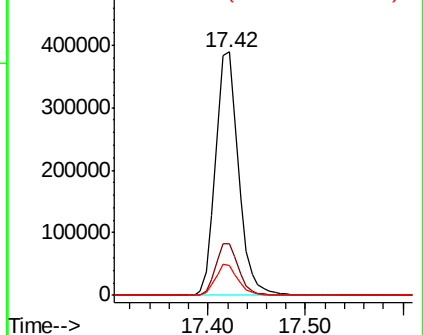
167 100

166 21.1 17.2 25.8

139 12.2 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 20.456 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

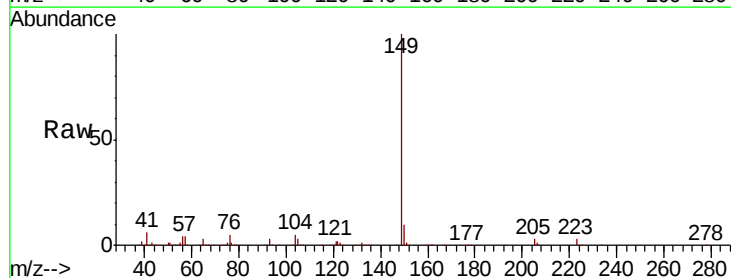
Tgt Ion:149 Resp: 768231

Ion Ratio Lower Upper

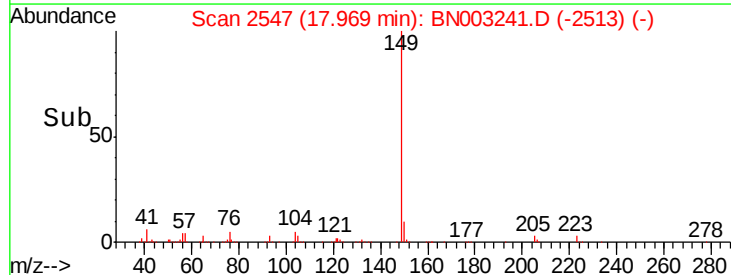
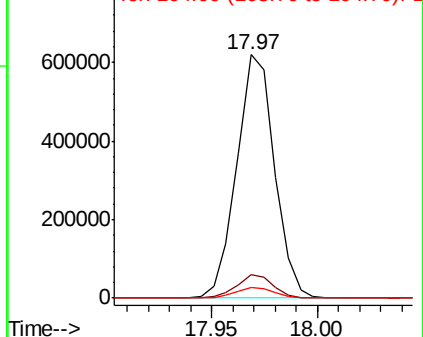
149 100

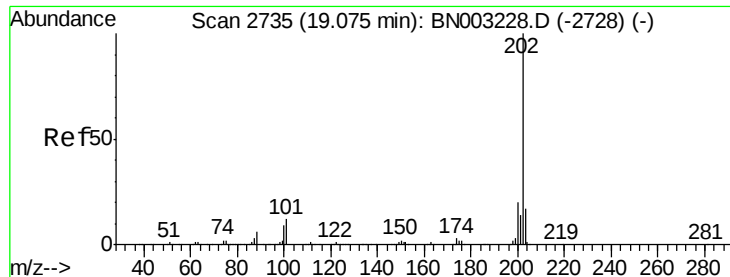
150 9.6 7.4 11.0

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

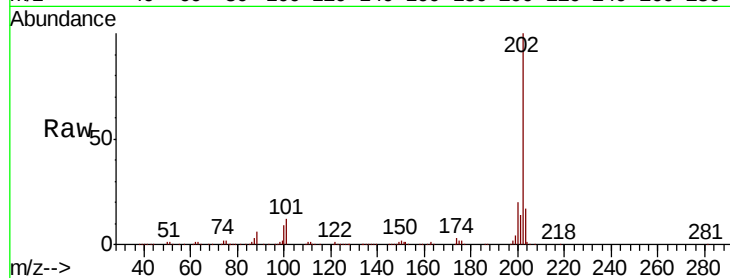




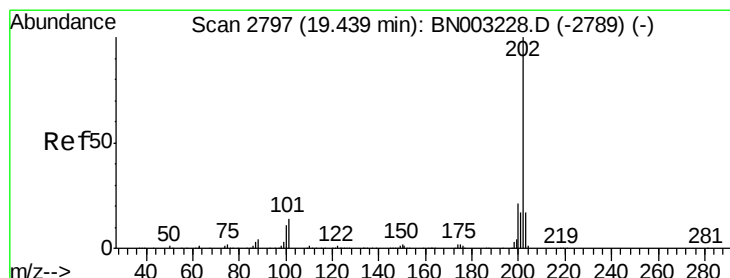
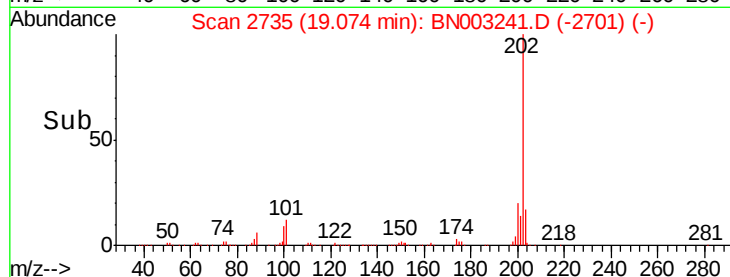
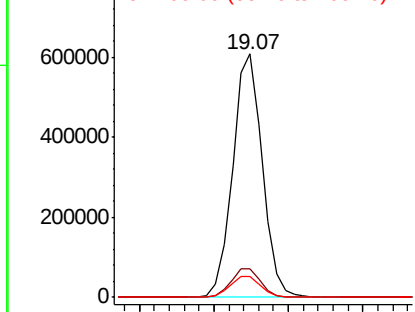
#76
 Fluoranthene
 Concen: 21.027 ng/ul
 RT: 19.07 min Scan# 2735
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Instrument :
 BNA_N
 ClientSampleId :
 SST02023

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.4	14.2
100	8.8	7.2	10.8

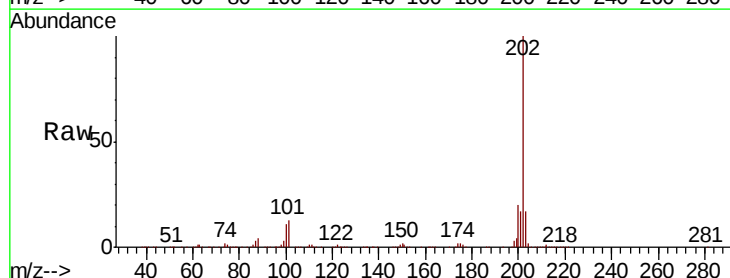


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

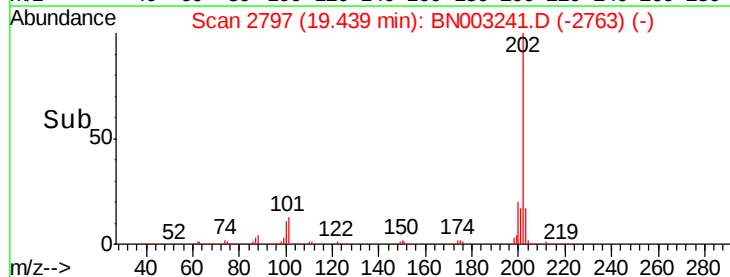
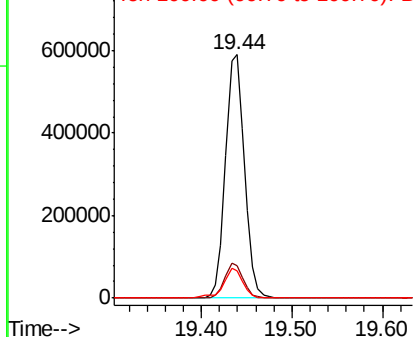


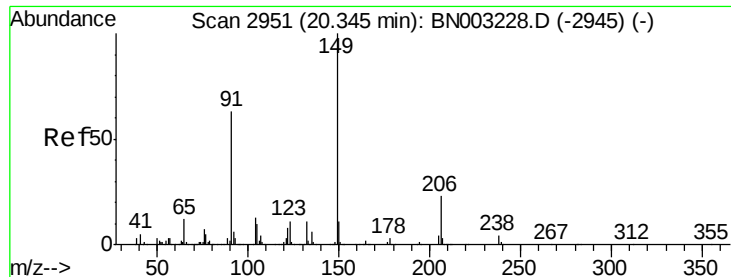
#79
 Pyrene
 Concen: 20.115 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BN003241.D
 Acq: 20 Oct 2018 11:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.8	16.2
100	11.3	8.6	13.0



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

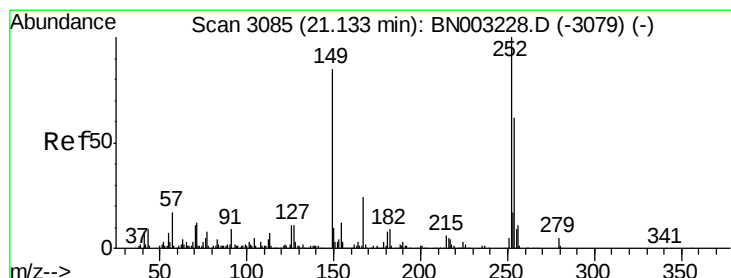
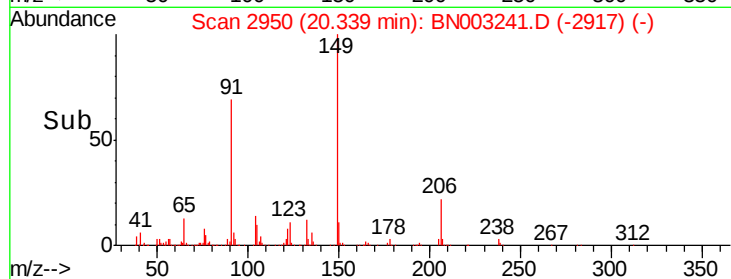
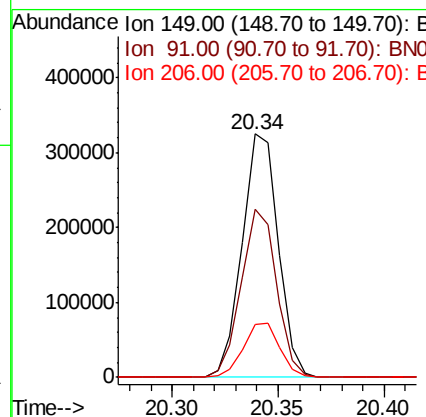
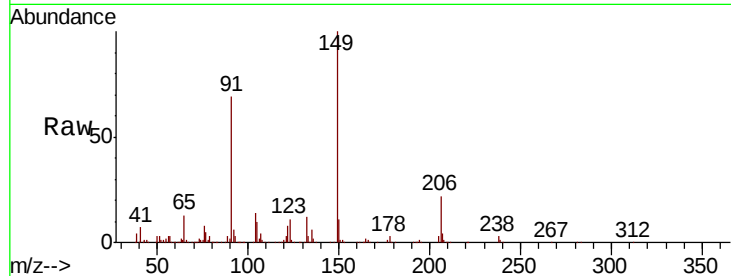




#80
Butylbenzylphthalate
Concen: 21.020 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

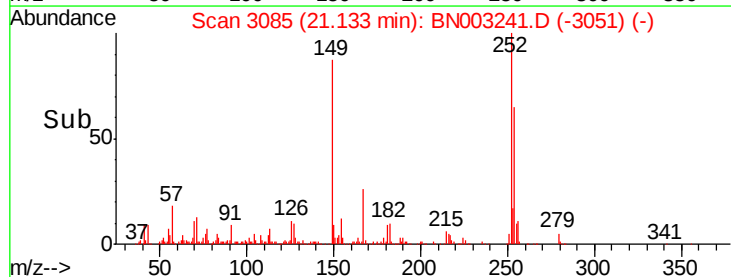
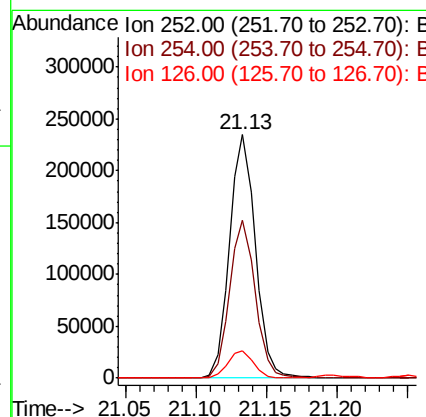
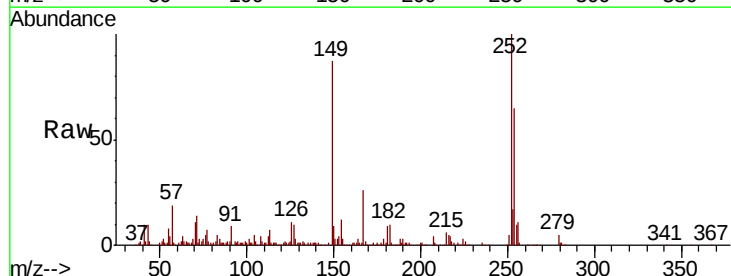
Instrument :
BNA_N
ClientSampleId :
SSTD02023

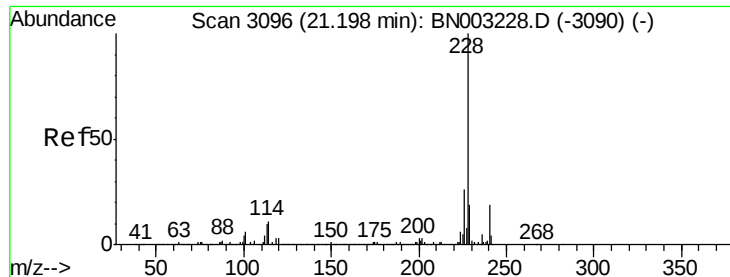
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	53.5	80.3
206	21.7	17.0	25.4



#81
3,3'-Dichlorobenzidine
Concen: 20.391 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BN003241.D
Acq: 20 Oct 2018 11:28

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.3	75.5
126	11.1	8.1	12.1





#82

Benzo(a)anthracene

Concen: 20.217 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

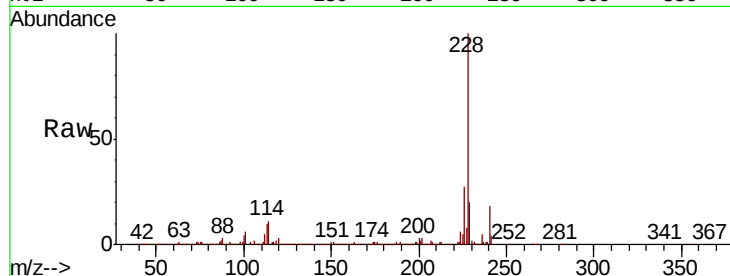
Tgt Ion:228 Resp: 890572

Ion Ratio Lower Upper

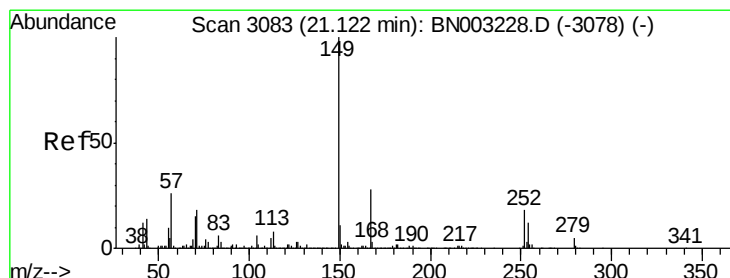
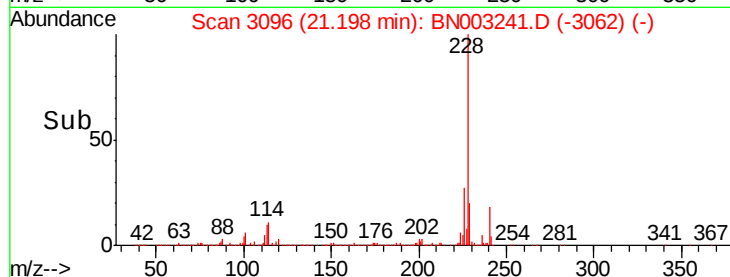
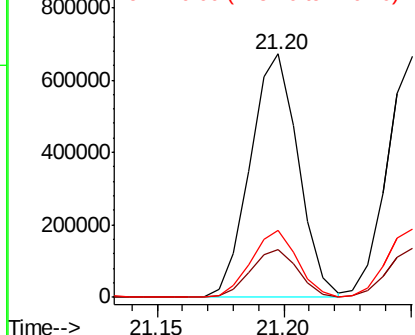
228 100

229 19.8 15.4 23.2

226 27.3 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.968 ng/ul

RT: 21.12 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

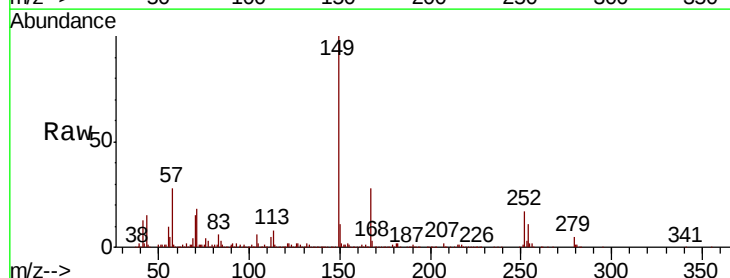
Tgt Ion:149 Resp: 574731

Ion Ratio Lower Upper

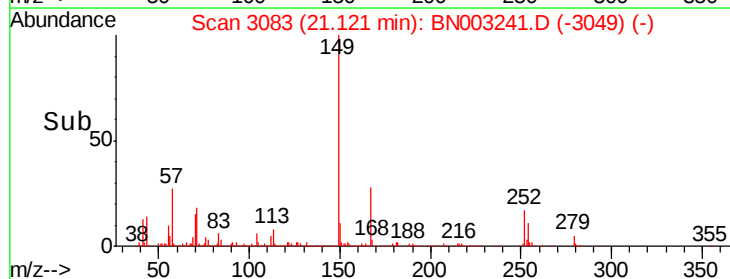
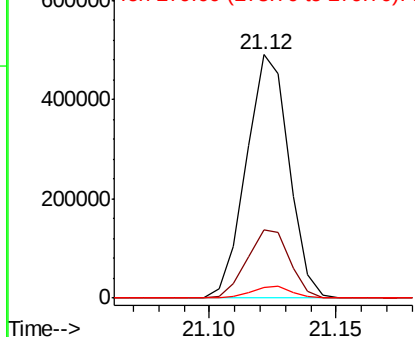
149 100

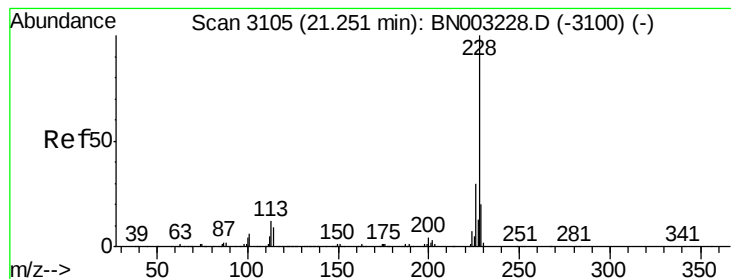
167 28.2 22.4 33.6

279 4.6 3.7 5.5



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





#84

Chrysene

Concen: 20.209 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

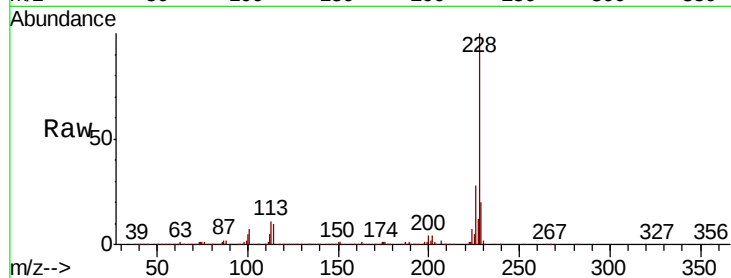
Tgt Ion:228 Resp: 836105

Ion Ratio Lower Upper

228 100

226 28.5 23.1 34.7

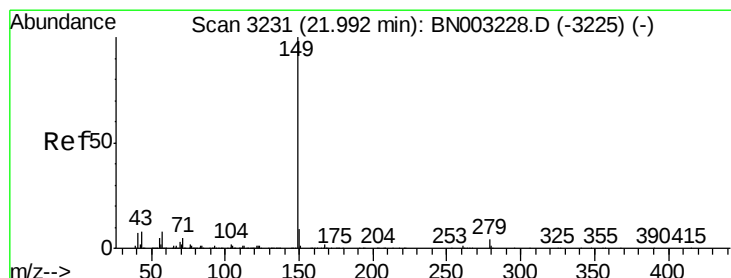
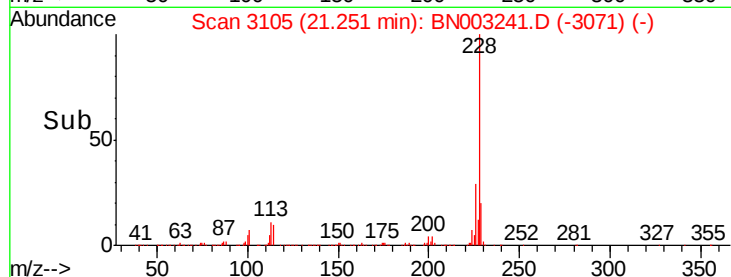
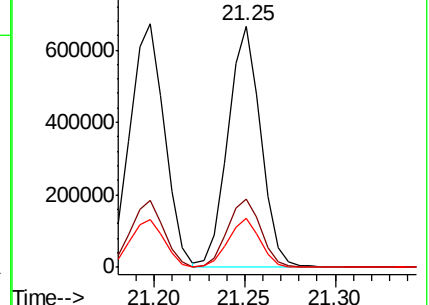
229 20.1 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 22.123 ng/ul

RT: 21.99 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

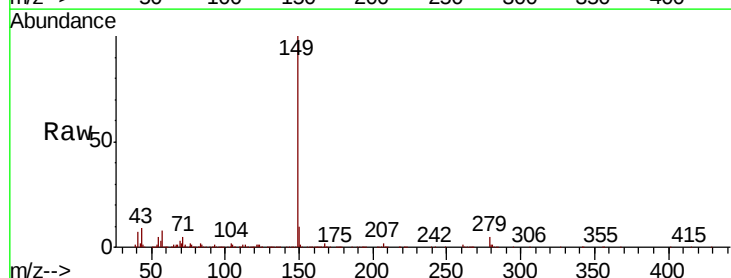
Tgt Ion:149 Resp: 1029878

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

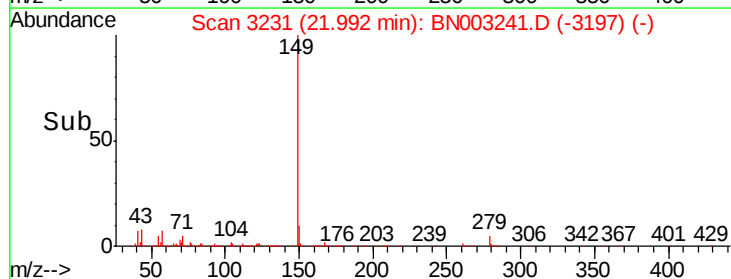
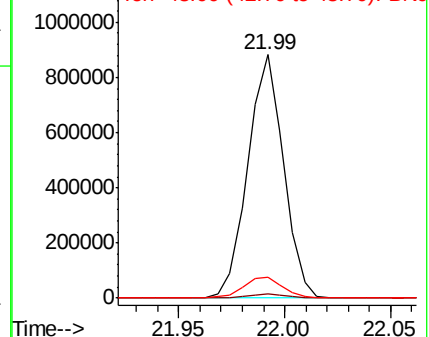
43 8.7 6.8 10.2

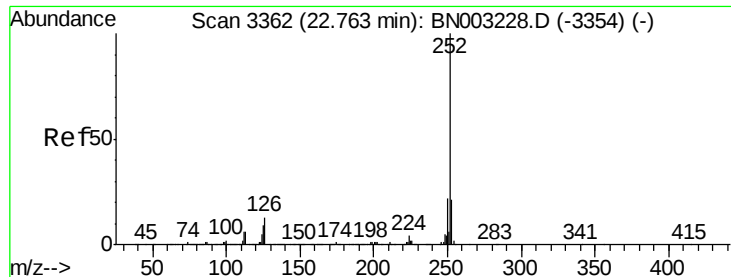


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 20.378 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

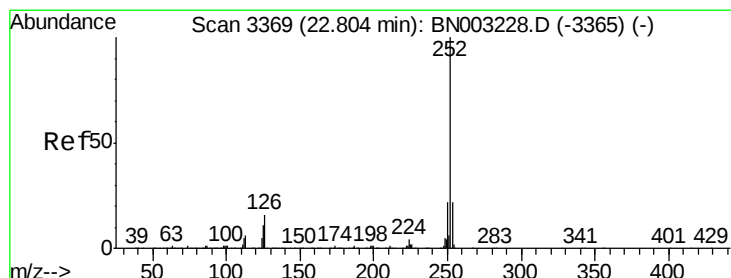
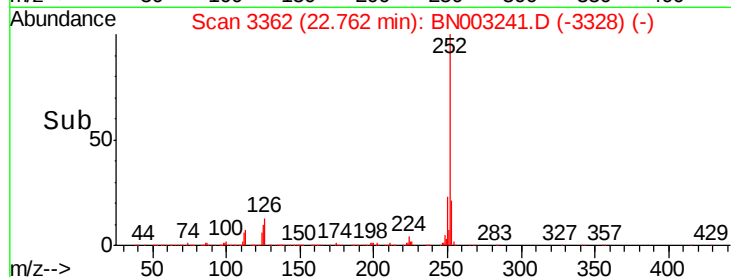
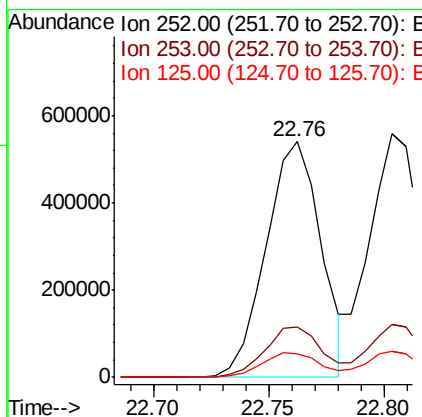
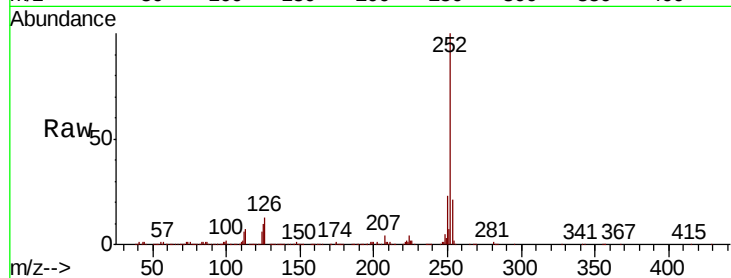
Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :
BNA_N
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 892451

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	10.1	8.7	13.1



#88

Benzo(k)fluoranthene

Concen: 21.619 ng/ul

RT: 22.80 min Scan# 3369

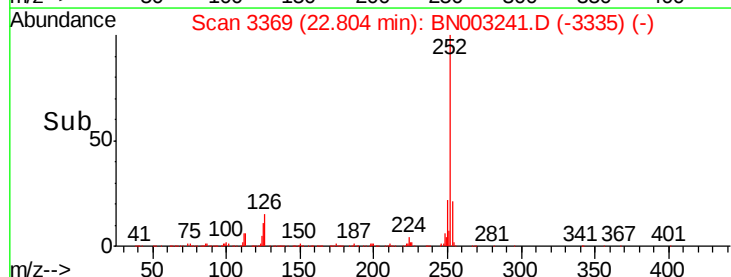
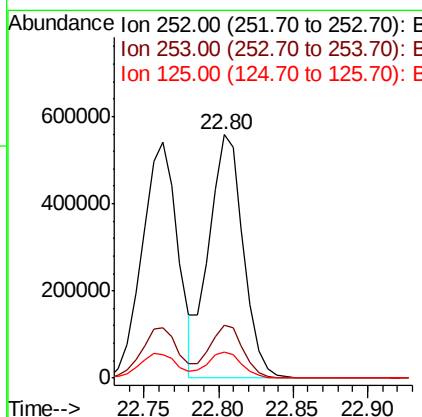
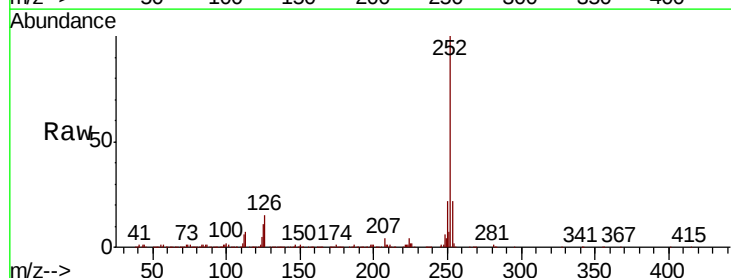
Delta R.T. -0.00 min

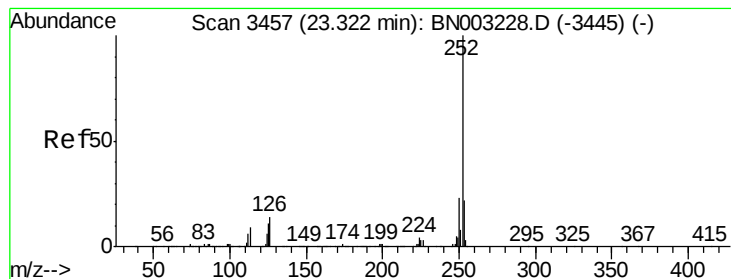
Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Tgt Ion:252 Resp: 894180

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	10.9	8.2	12.4





#90

Benzo(a)pyrene

Concen: 20.532 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

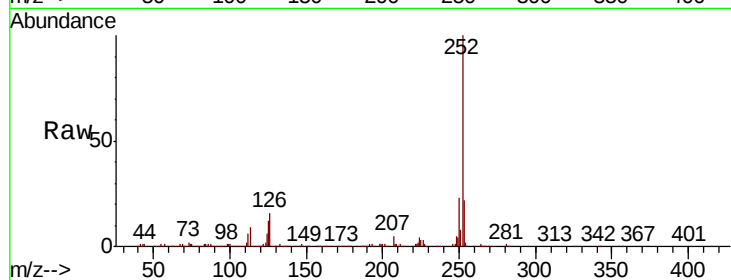
Tgt Ion: 252 Resp: 860536

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 12.4 10.0 15.0

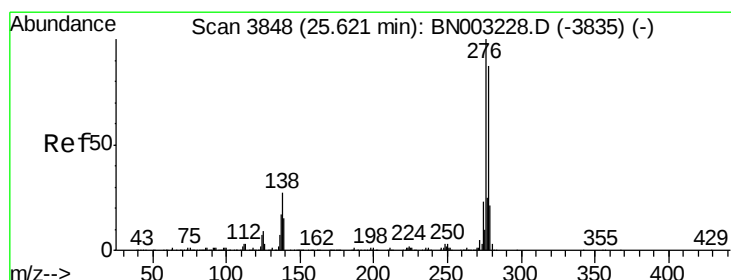
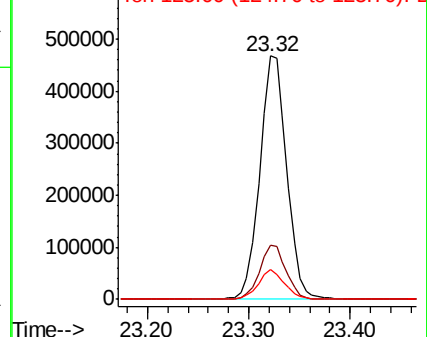
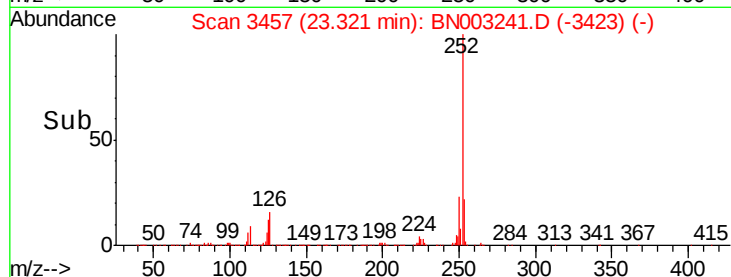


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.224 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

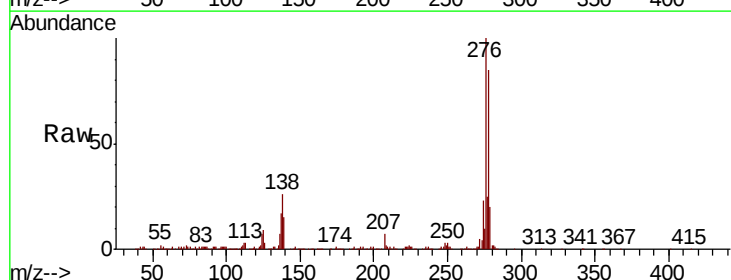
Tgt Ion: 276 Resp: 921461

Ion Ratio Lower Upper

276 100

138 25.8 21.2 31.8

277 24.9 19.7 29.5

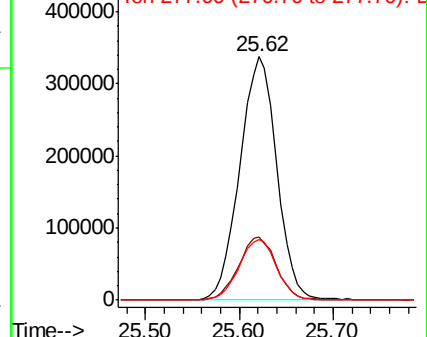
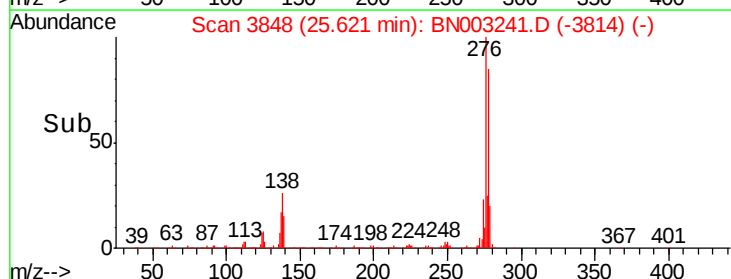


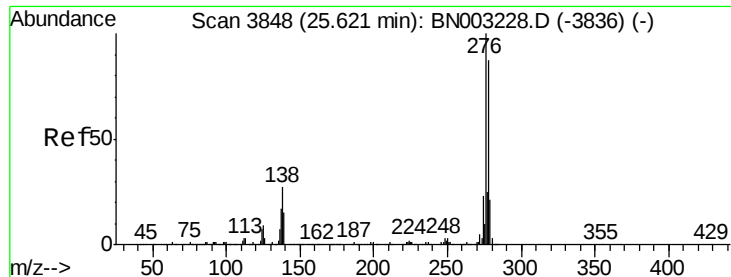
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.260 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

Instrument :

BNA_N

ClientSampleId :

SSTD02023

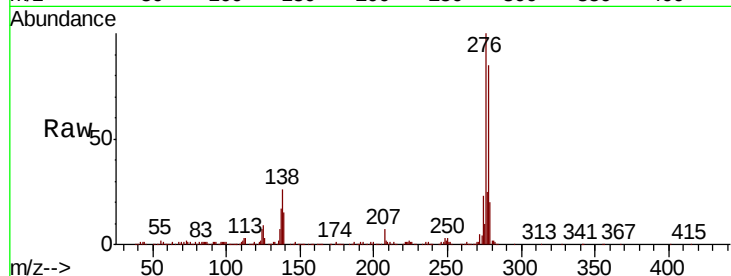
Tgt Ion:278 Resp: 775234

Ion Ratio Lower Upper

278 100

139 17.3 13.8 20.8

279 23.1 18.2 27.2

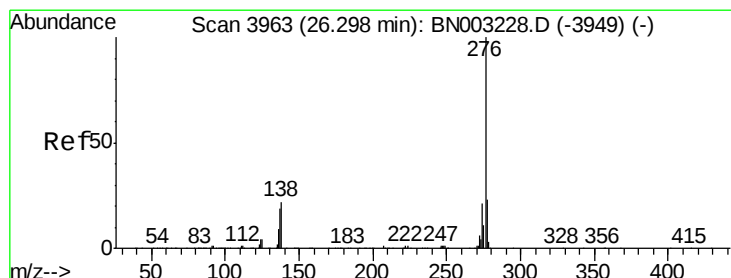
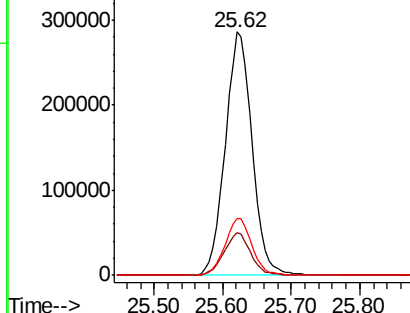
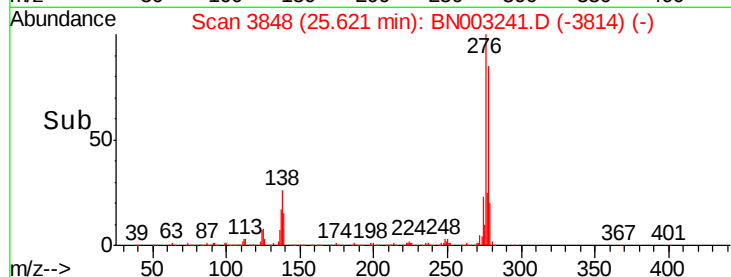


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 17.602 ng/ul

RT: 26.30 min Scan# 3963

Delta R.T. -0.00 min

Lab File: BN003241.D

Acq: 20 Oct 2018 11:28

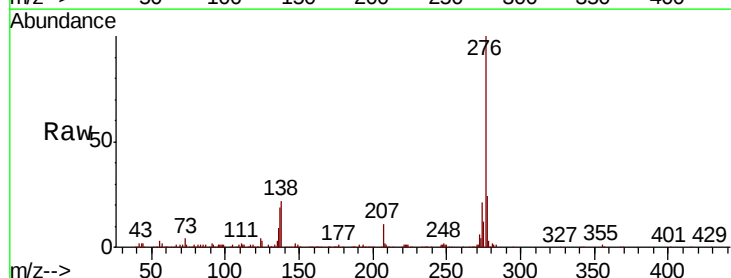
Tgt Ion:276 Resp: 743543

Ion Ratio Lower Upper

276 100

138 21.8 18.3 27.5

277 23.6 18.6 28.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

