

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000613.D
 Acq On : 24 Mar 2018 11:27
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02033

Quant Time: Mar 26 01:28:47 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 26 01:26:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	184801	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	812879	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	449599	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	945306	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	669050	20.00	ng/ul	0.01
83) Perylene-d12	24.37	264	594401	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	33782	6.53	ng/uL	0.00
5) Phenol-d5	7.56	99	339296	19.68	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.72	67	191788	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	255864	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	273610	20.37	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	125903	19.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	134507	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	247839	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	320943	25.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	703282	19.80	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	925777	19.76	ng/ul	0.01
51) 4-Nitrophenol-d4	15.22	143	123465	18.72	ng/ul	0.01
57) Fluorene-d10	16.02	176	604853	19.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	71282	13.17	ng/ul	0.00
70) Anthracene-d10	17.86	188	884552	19.47	ng/ul	0.00
76) Pyrene-d10	20.12	212	845819	22.90	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.21	264	553647	19.73	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.63	88	35498	6.372	ng/uL# 87
4) Benzaldehyde	7.53	77	145077	20.639	ng/ul 93
6) Phenol	7.58	94	345534	19.644	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.81	93	268799	19.258	ng/ul 95
10) 2-Chlorophenol	7.97	128	259402	19.489	ng/ul 97
11) 2-Methylphenol	8.86	108	260848	20.220	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.94	45	285982	19.011	ng/ul# 92
14) Acetophenone	9.25	105	411932	20.635	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.22	70	204826	19.617	ng/ul 93
16) 4-Methylphenol	9.19	108	280093	20.280	ng/ul 98
17) Hexachloroethane	9.51	117	107912	19.432	ng/ul# 76
20) Nitrobenzene	9.64	77	311932	19.140	ng/ul 96
21) Isophorone	10.16	82	595551	19.170	ng/ul 99
23) 2-Nitrophenol	10.35	139	144314	19.619	ng/ul 92
24) 2,4-Dimethylphenol	10.40	107	308258	19.454	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.63	93	366860	18.697	ng/ul 99
27) 2,4-Dichlorophenol	10.90	162	240348	20.199	ng/ul# 95
28) Naphthalene	11.31	128	833225	19.519	ng/ul 99
30) 4-Chloroaniline	11.41	127	321577	25.176	ng/ul 98
31) Hexachlorobutadiene	11.57	225	138503	21.006	ng/ul 97
32) Caprolactam	12.16	113	91001	20.921	ng/ul 85
33) 4-Chloro-3-methylphenol	12.51	107	293033	20.948	ng/ul 96
34) 2-Methylnaphthalene	12.88	142	576299	20.221	ng/ul 100

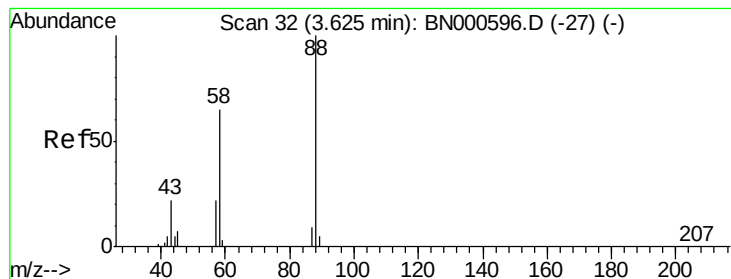
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	270898	20.056	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	89870	12.760	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	182955	19.969	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	190427	19.933	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	731511	19.113	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	571093	19.357	ng/ul	95
42) 2-Nitroaniline	14.12	65	178427	19.960	ng/ul	96
44) Dimethylphthalate	14.47	163	691189	19.673	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	148073	20.914	ng/ul	95
47) Acenaphthylene	14.77	152	894699	19.490	ng/ul	99
48) 3-Nitroaniline	14.94	138	163481	23.916	ng/ul#	94
49) Acenaphthene	15.10	153	608282	19.435	ng/ul	98
50) 2,4-Dinitrophenol	15.15	184	52322	15.664	ng/ul#	79
52) 4-Nitrophenol	15.24	109	101096	19.835	ng/ul	90
53) Dibenzofuran	15.43	168	848585	19.962	ng/ul	100
54) 2,4-Dinitrotoluene	15.39	165	211518	21.073	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.65	232	148273	20.325	ng/ul#	89
56) Diethylphthalate	15.81	149	724444	20.201	ng/ul	95
58) Fluorene	16.07	166	673510	19.937	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	319407	20.462	ng/ul#	85
60) 4-Nitroaniline	16.09	138	180821	23.546	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	16.15	198	75289	13.173	ng/ul#	90
64) N-Nitrosodiphenylamine	16.27	169	581737	18.680	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	193621	20.095	ng/ul#	89
66) Hexachlorobenzene	17.07	284	213027	20.938	ng/ul#	86
67) Atrazine	17.20	200	205217	21.849	ng/ul	97
68) Pentachlorophenol	17.41	266	119758	22.296	ng/ul	98
69) Phenanthrene	17.81	178	1043612	19.163	ng/ul	100
71) Anthracene	17.90	178	1070898	19.178	ng/ul	97
72) Carbazole	18.16	167	956337	19.971	ng/ul	98
73) Di-n-butylphthalate	18.67	149	1267351	19.462	ng/ul	99
74) Fluoranthene	19.78	202	1102341	20.370	ng/ul#	82
77) Pyrene	20.15	202	1069783	21.892	ng/ul#	81
78) Butylbenzylphthalate	20.99	149	538947	22.203	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.78	252	224538	17.178	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	839648	18.835	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	749123	21.258	ng/ul#	96
82) Chrysene	21.92	228	780303	18.672	ng/ul	100
84) Di-n-octyl phthalate	22.69	149	1195720	23.900	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	737755	19.643	ng/ul#	95
86) Benzo(k)fluoranthene	23.66	252	681512	18.796	ng/ul#	94
88) Benzo(a)pyrene	24.26	252	677247	19.159	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	769510	20.189	ng/ul#	85
90) Dibenzo(a,h)anthracene	26.94	278	642298	20.228	ng/ul#	93
91) Benzo(g,h,i)perylene	27.73	276	643902	20.329	ng/ul#	91

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



#2

1,4-Dioxane

Concen: 6.372 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

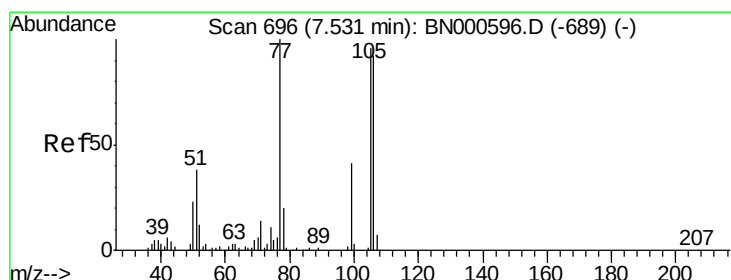
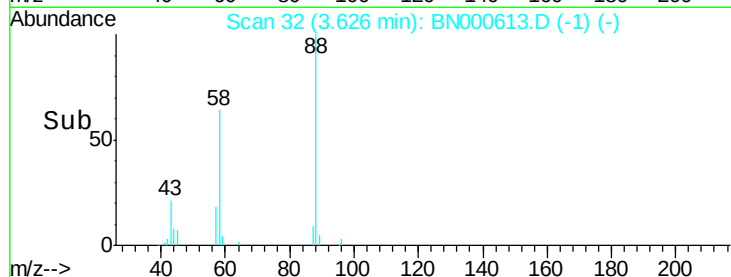
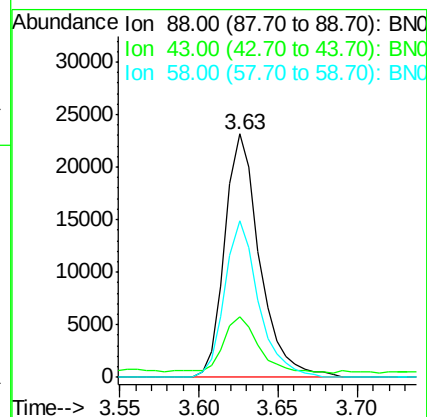
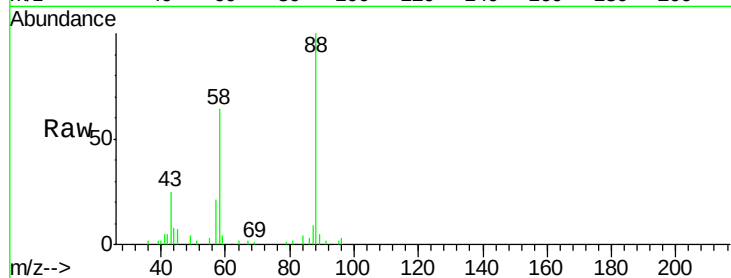
Tot Ion: 88 Resp: 35498

Ion Ratio Lower Upper

88 100

43 24.9 29.0 43.4#

58 64.3 45.9 68.9



#4

Benzaldehyde

Concen: 20.639 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

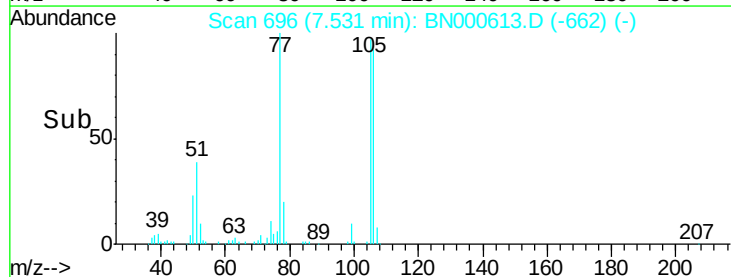
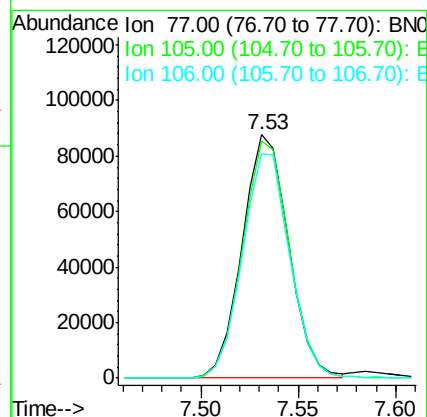
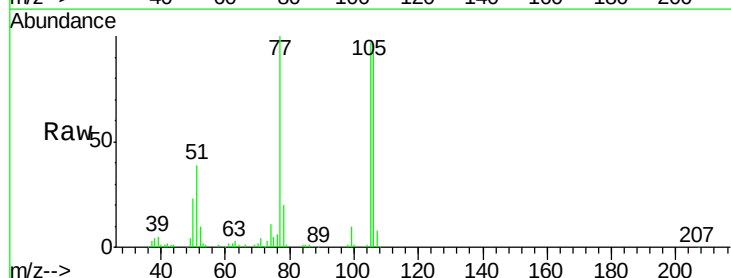
Tgt Ion: 77 Resp: 145077

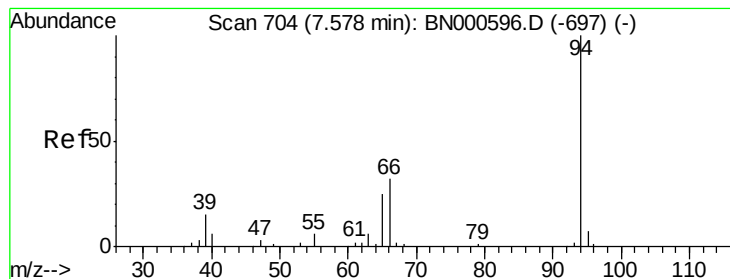
Ion Ratio Lower Upper

77 100

105 97.2 71.0 106.6

106 92.1 69.5 104.3





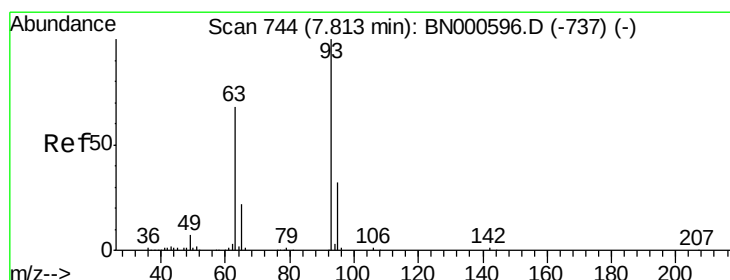
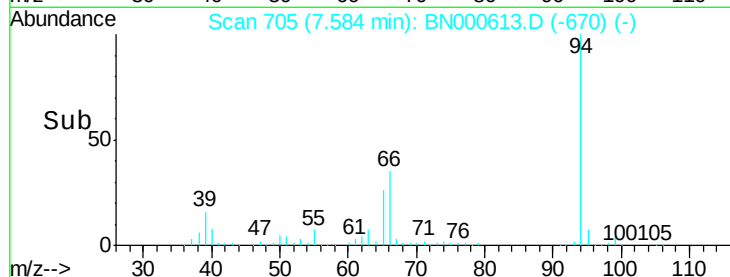
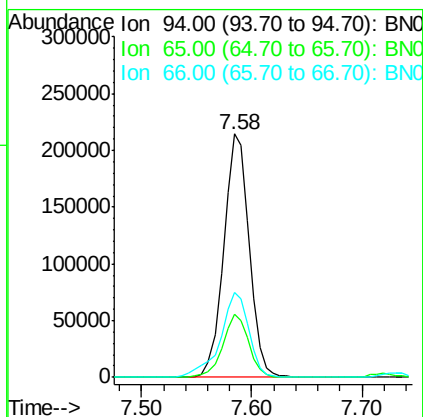
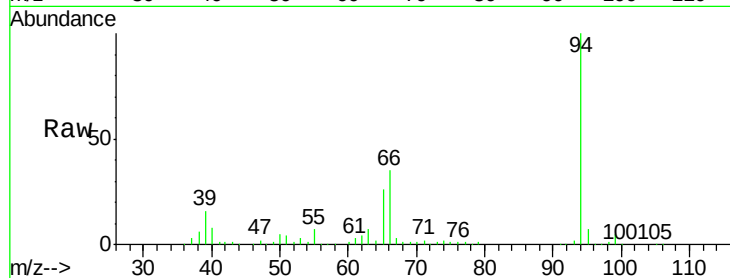
#6

Phenol

Concen: 19.644 ng/ul
RT: 7.58 min Scan# 705
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampled :
SSTD02033

Tot Ion: 94 Resp: 345534
Ion Ratio Lower Upper
94 100
65 25.9 23.0 34.6
66 35.1 30.4 45.6

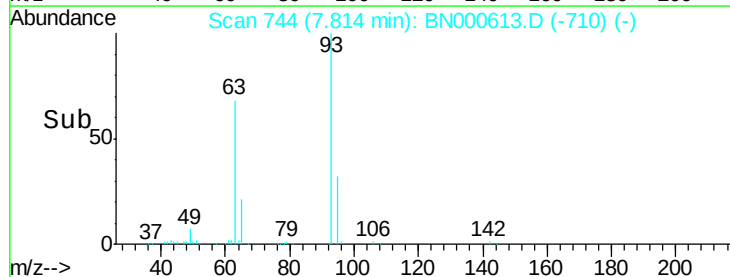
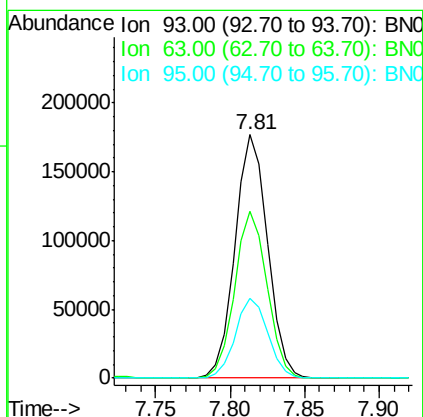
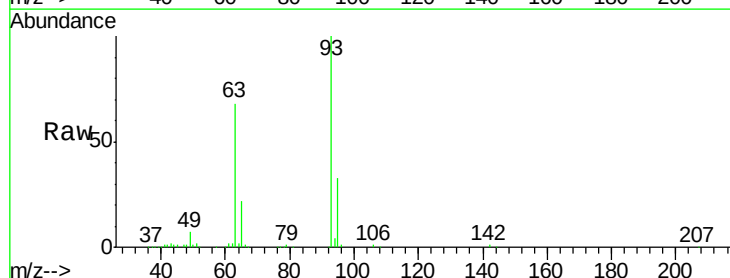


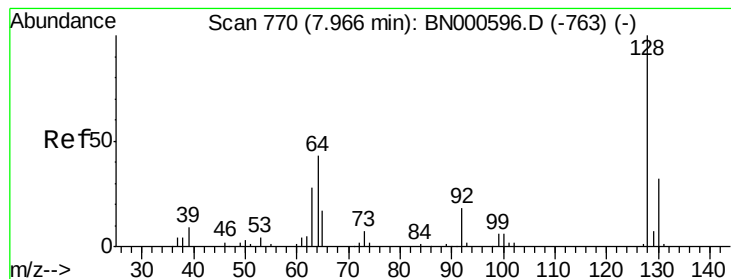
#8

Bis(2-Chloroethyl)ether

Concen: 19.258 ng/ul
RT: 7.81 min Scan# 744
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion: 93 Resp: 268799
Ion Ratio Lower Upper
93 100
63 68.5 59.4 89.2
95 32.7 26.4 39.6





#10

2-Chlorophenol

Concen: 19.489 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

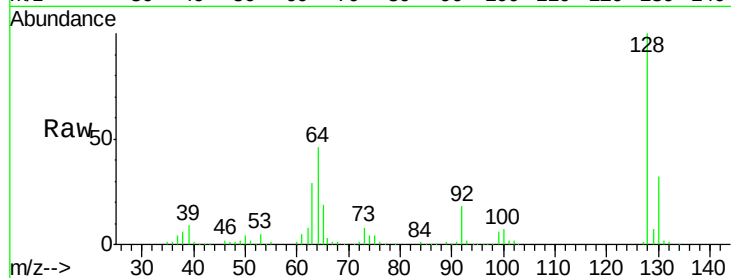
Tot Ion:128 Resp: 259402

Ion Ratio Lower Upper

128 100

64 46.2 39.8 59.6

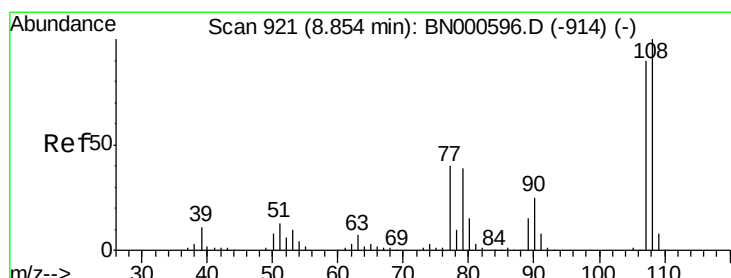
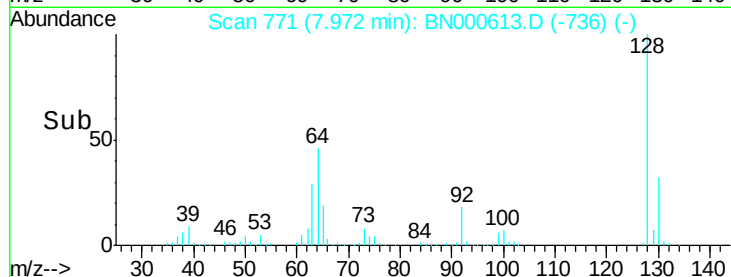
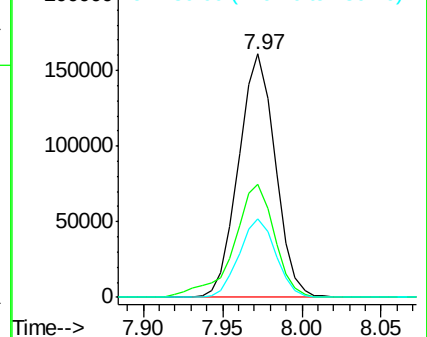
130 32.1 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.220 ng/ul

RT: 8.86 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN000613.D

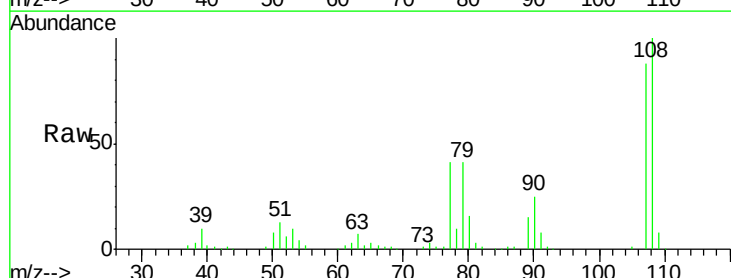
Acq: 24 Mar 2018 11:27

Tgt Ion:108 Resp: 260848

Ion Ratio Lower Upper

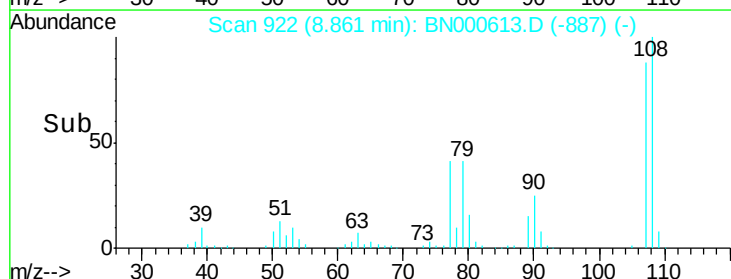
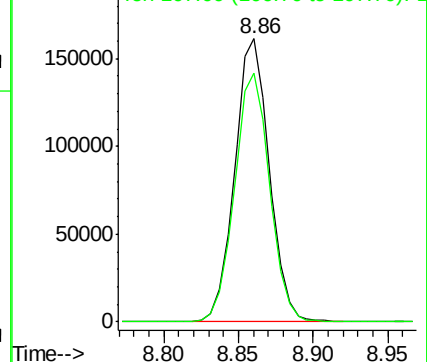
108 100

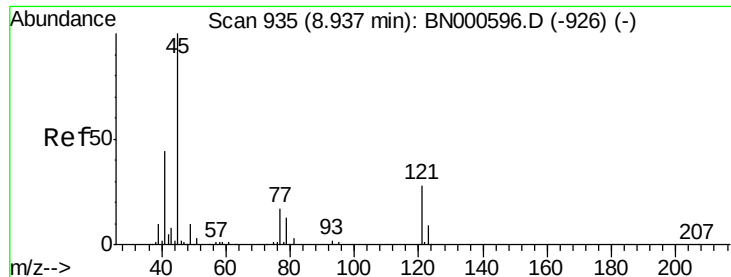
107 87.8 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

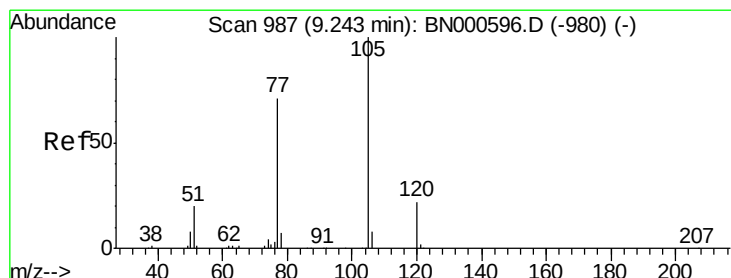
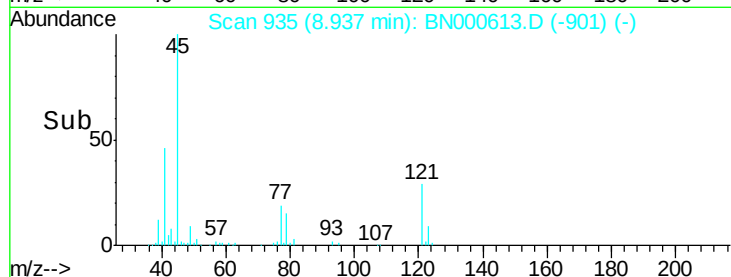
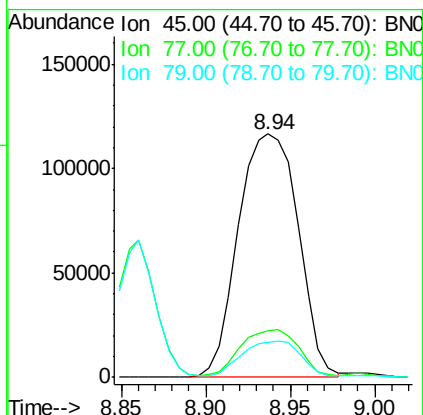
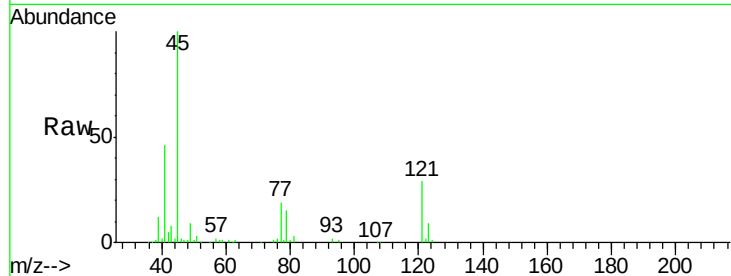




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.011 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

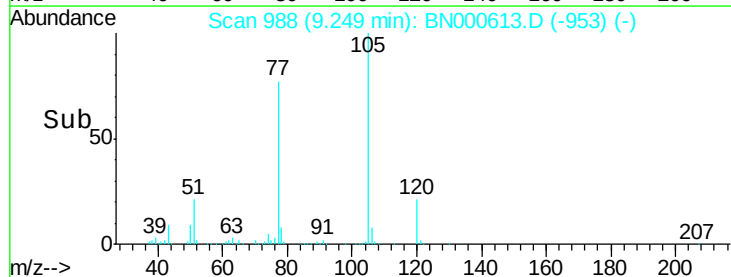
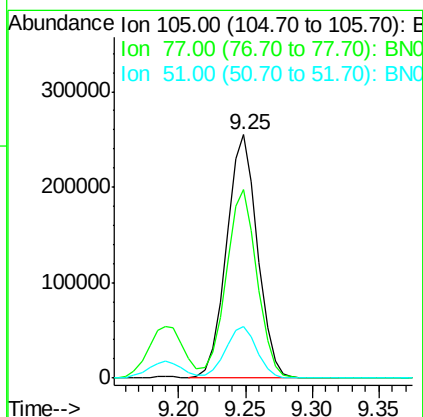
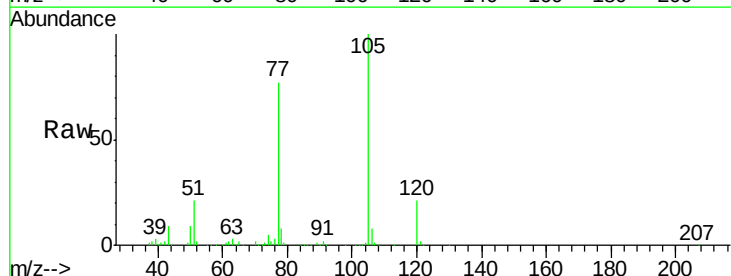
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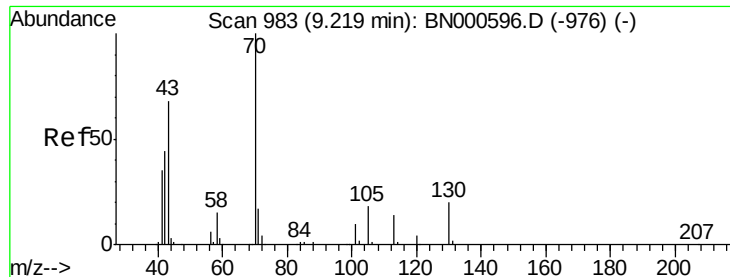
Tot Ion: 45 Resp: 285982
Ion Ratio Lower Upper
45 100
77 19.1 12.5 18.7#
79 14.6 9.4 14.2#



#14
Acetophenone
Concen: 20.635 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion: 105 Resp: 411932
Ion Ratio Lower Upper
105 100
77 77.4 63.2 94.8
51 21.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 19.617 ng/ul

RT: 9.22 min Scan# 983

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

Tot Ion: 70 Resp: 204826

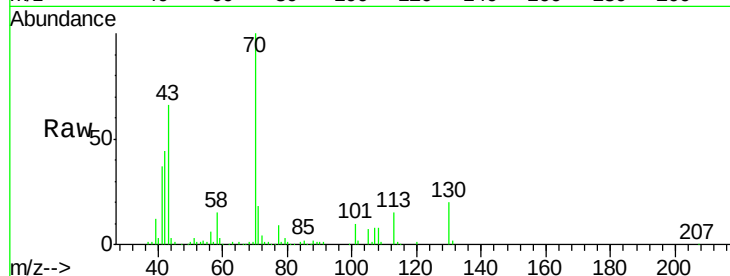
Ion Ratio Lower Upper

70 100

42 44.0 40.2 60.4

101 10.0 7.7 11.5

130 19.8 17.8 26.6

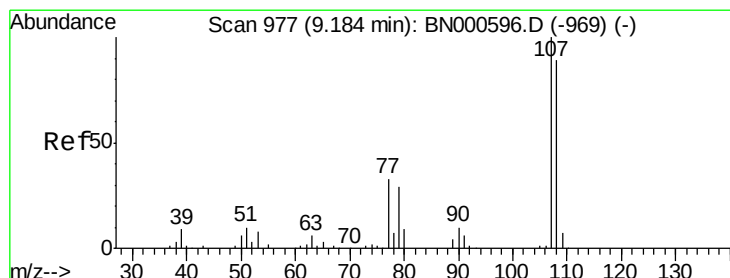
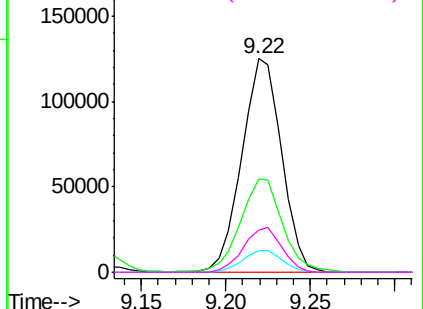
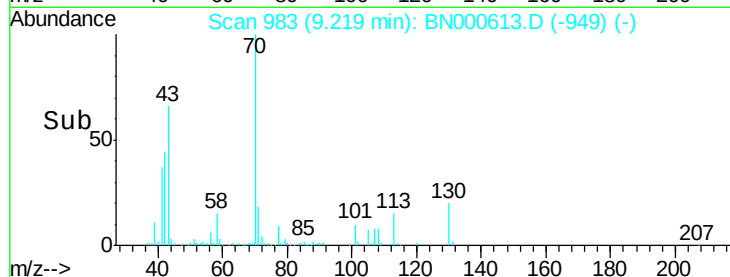


Abundance Ion 70.00 (69.70 to 70.70): BN000613.D (-949) (-)

Ion 42.00 (41.70 to 42.70): BN000613.D (-949) (-)

Ion 101.00 (100.70 to 101.70): BN000613.D (-949) (-)

Ion 130.00 (129.70 to 130.70): BN000613.D (-949) (-)



#16

4-Methylphenol

Concen: 20.280 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. 0.01 min

Lab File: BN000613.D

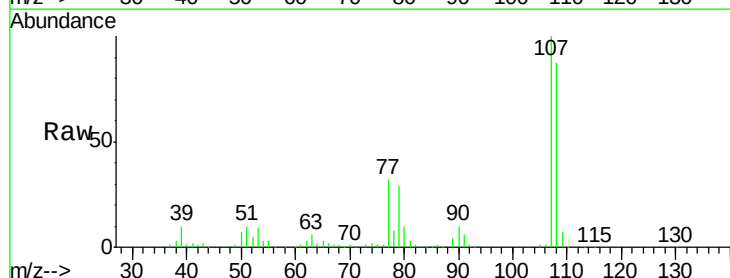
Acq: 24 Mar 2018 11:27

Tgt Ion: 108 Resp: 280093

Ion Ratio Lower Upper

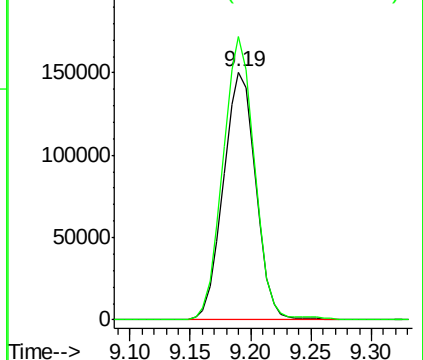
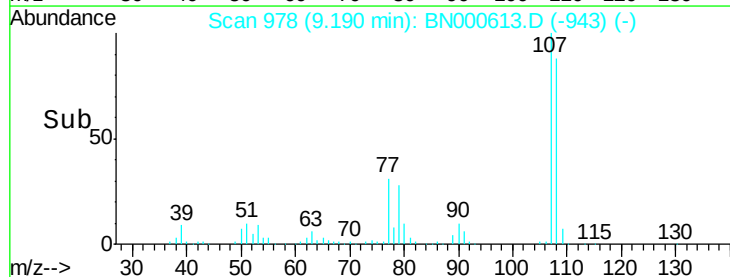
108 100

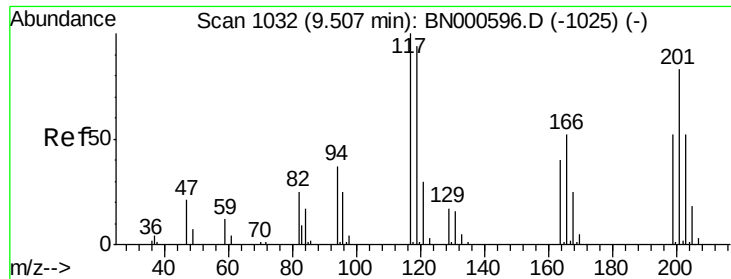
107 114.3 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000613.D (-943) (-)

Ion 107.00 (106.70 to 107.70): BN000613.D (-943) (-)

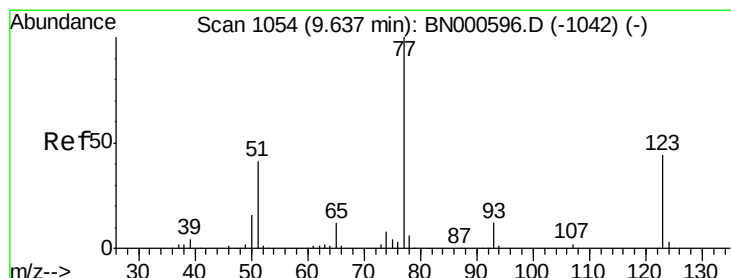
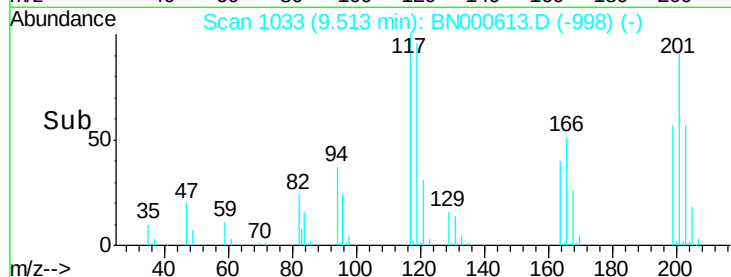
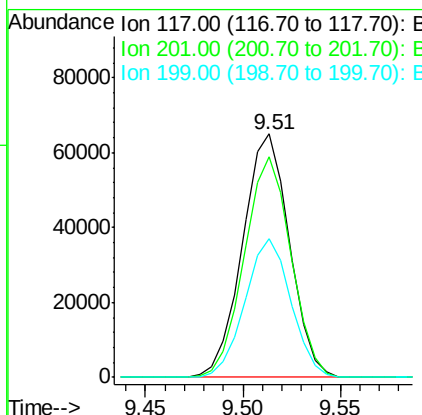
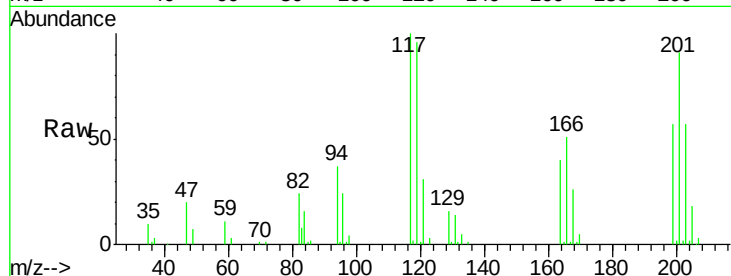




#17
Hexachloroethane
Concen: 19.432 ng/ul
RT: 9.51 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

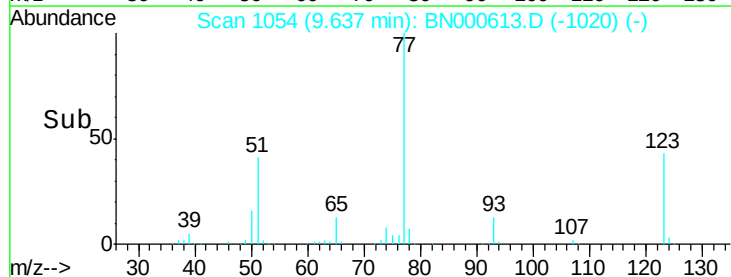
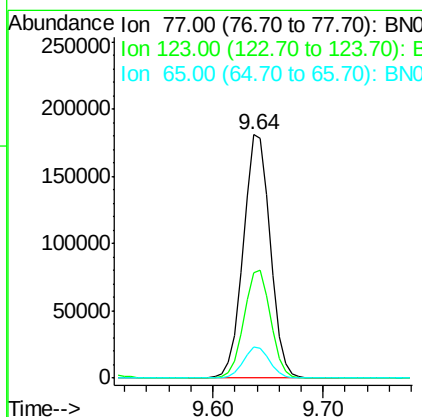
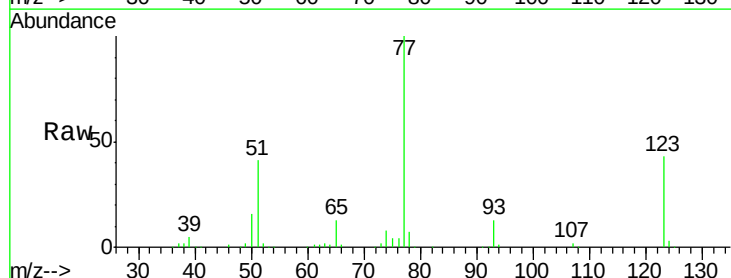
Instrument :
BNA_N
ClientSampleId :
SSTD02033

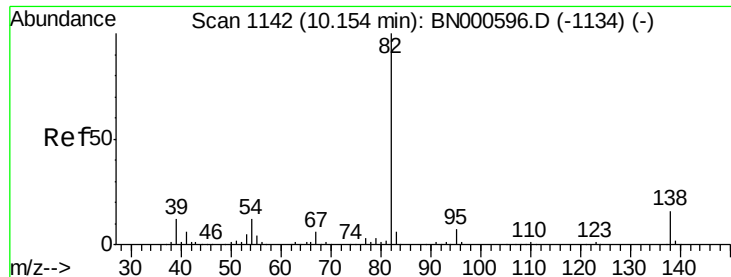
Tot Ion:117 Resp: 107912
Ion Ratio Lower Upper
117 100
201 90.8 96.1 144.1#
199 56.9 59.7 89.5#



#20
Nitrobenzene
Concen: 19.140 ng/ul
RT: 9.64 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion: 77 Resp: 311932
Ion Ratio Lower Upper
77 100
123 43.1 31.8 47.8
65 12.6 10.6 16.0





#21

Isophorone

Concen: 19.170 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

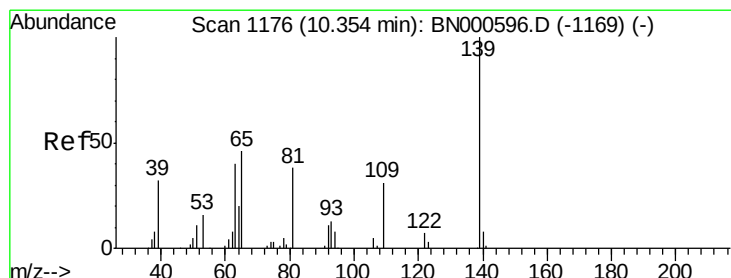
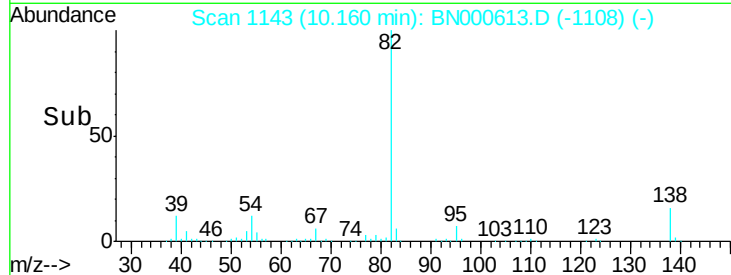
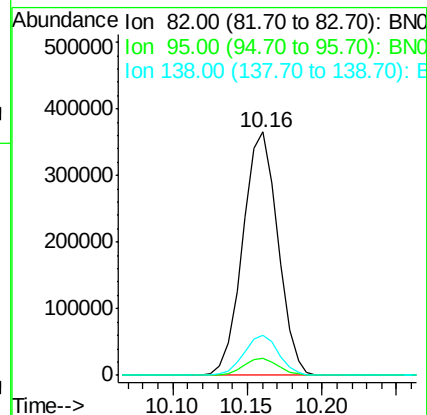
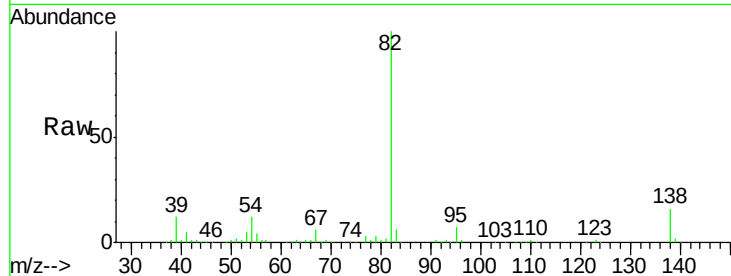
Tot Ion: 82 Resp: 595551

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 16.4 13.5 20.3



#23

2-Nitrophenol

Concen: 19.619 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

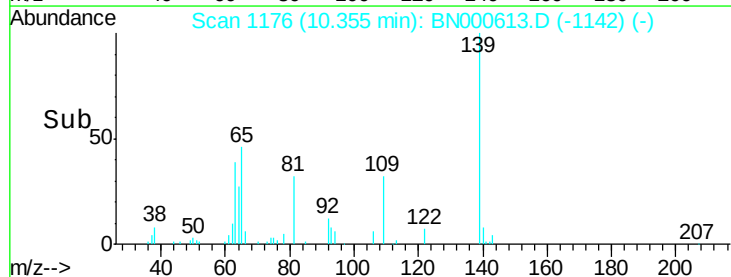
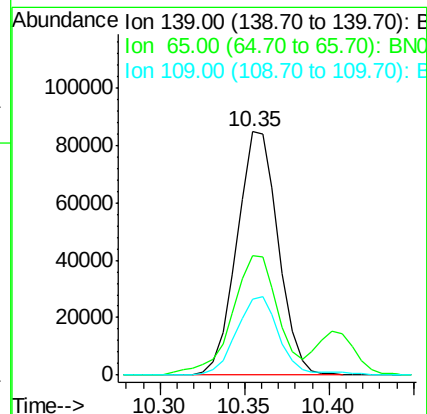
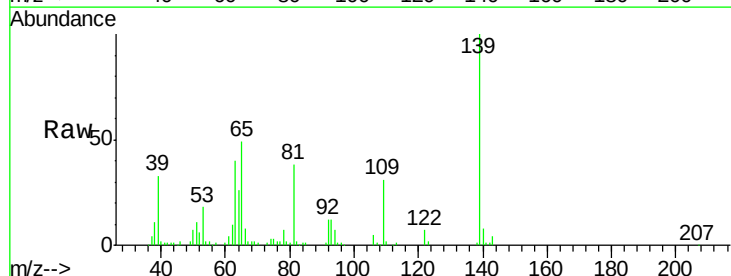
Tgt Ion: 139 Resp: 144314

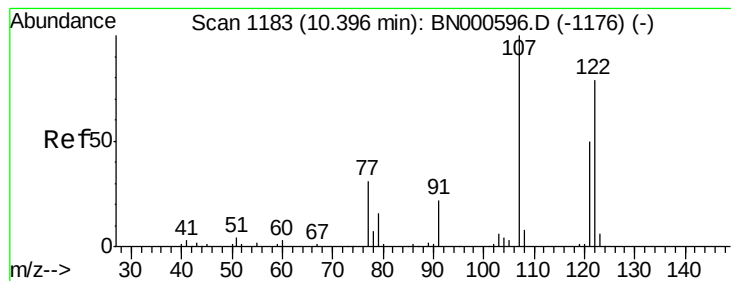
Ion Ratio Lower Upper

139 100

65 49.1 45.3 67.9

109 31.3 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 19.454 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

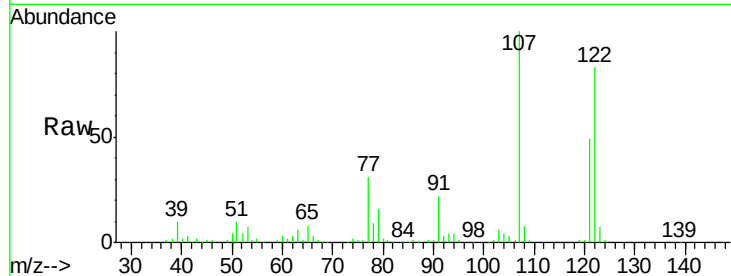
Tot Ion:107 Resp: 308258

Ion Ratio Lower Upper

107 100

121 48.7 38.1 57.1

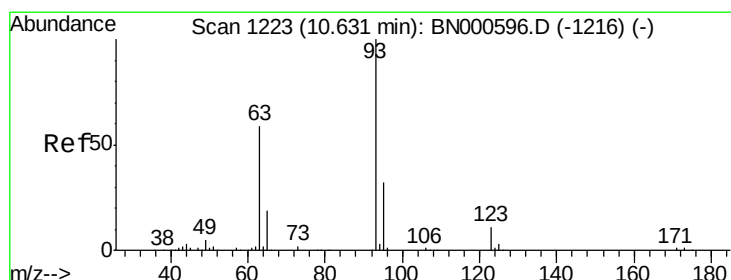
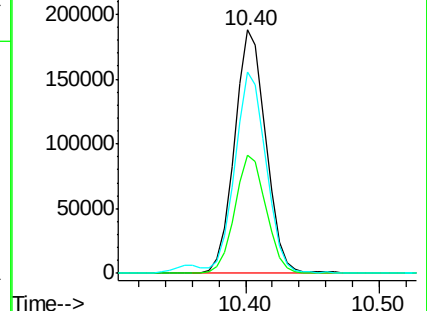
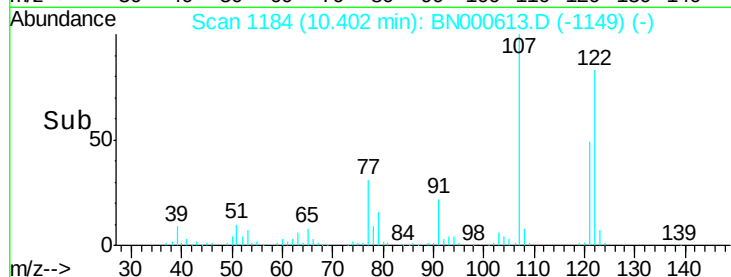
122 82.5 63.8 95.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 18.697 ng/ul

RT: 10.63 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

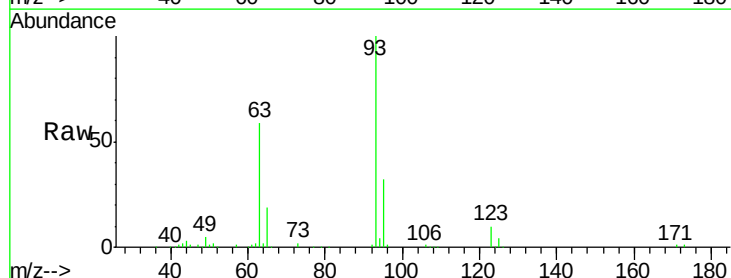
Tgt Ion: 93 Resp: 366860

Ion Ratio Lower Upper

93 100

95 31.7 24.7 37.1

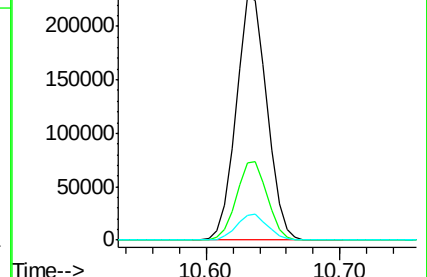
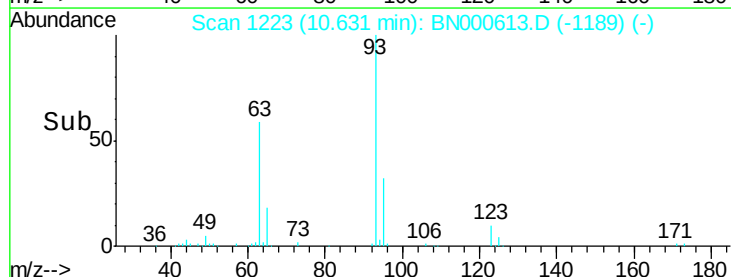
123 10.4 8.2 12.2

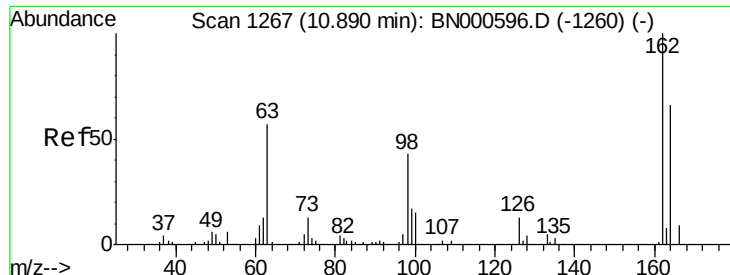


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

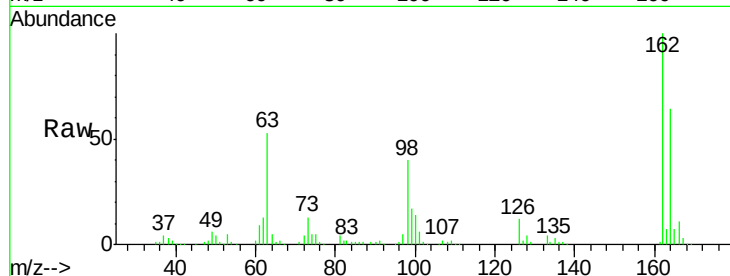




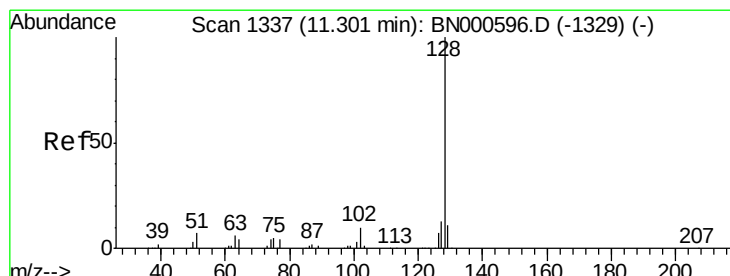
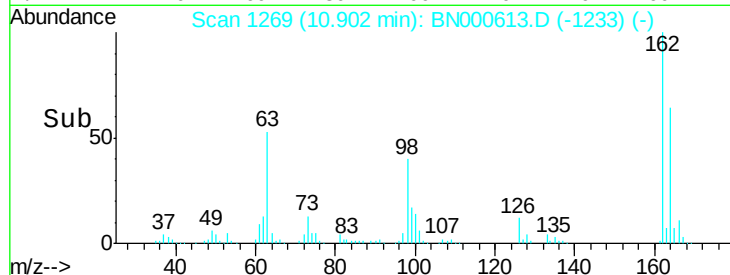
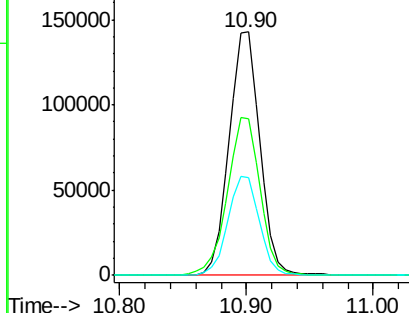
#27
 2,4-Dichlorophenol
 Concen: 20.199 ng/ul
 RT: 10.90 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02033

Tot Ion:162 Resp: 240348
 Ion Ratio Lower Upper
 162 100
 164 64.2 52.0 78.0
 98 40.0 26.6 39.8#

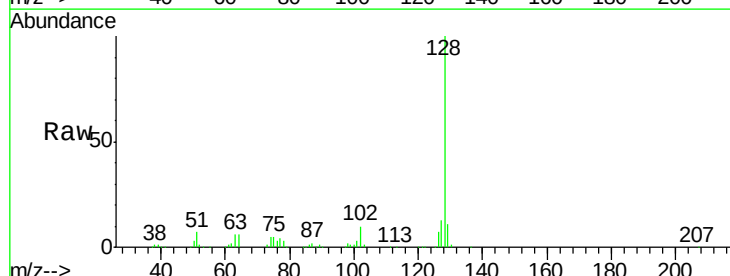


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

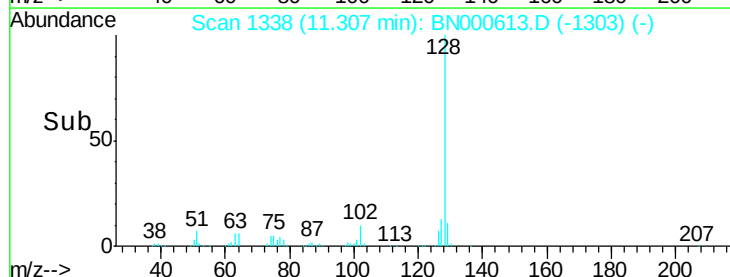
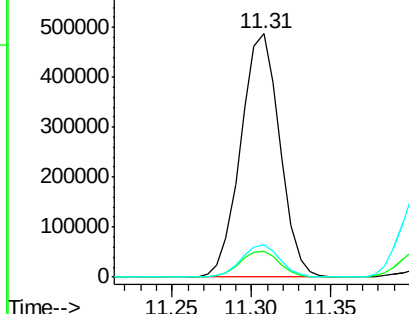


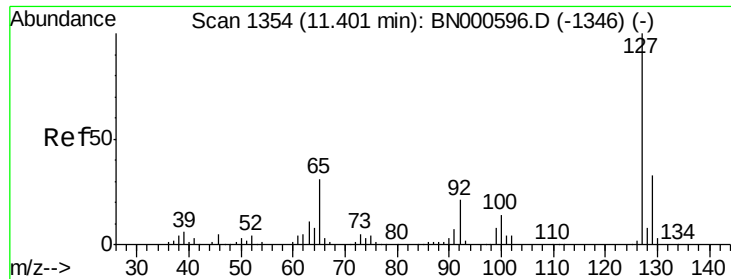
#28
 Naphthalene
 Concen: 19.519 ng/ul
 RT: 11.31 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:128 Resp: 833225
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.3 12.5
 127 13.3 10.8 16.2



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

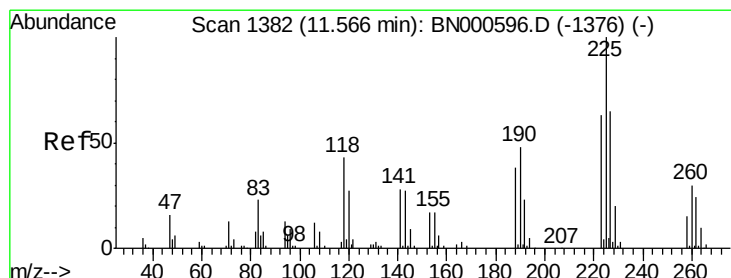
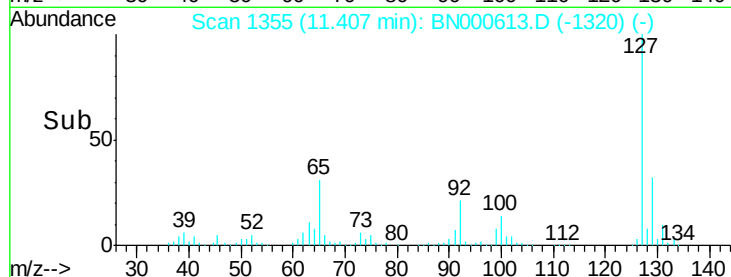
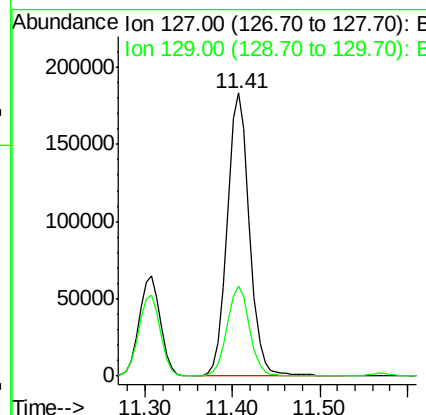
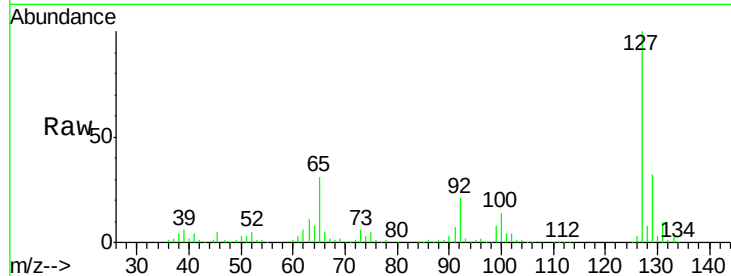




#30
4-Chloroaniline
Concen: 25.176 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

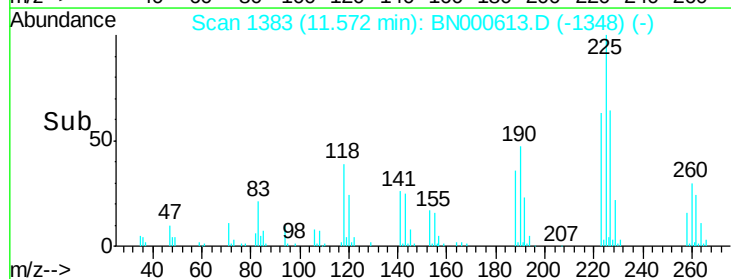
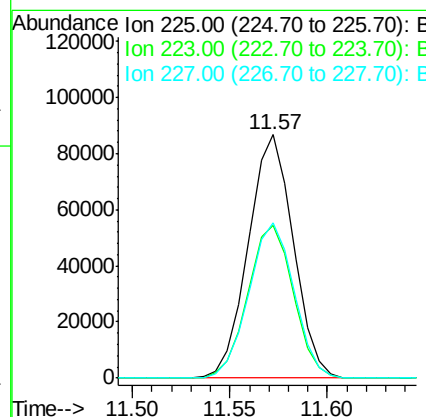
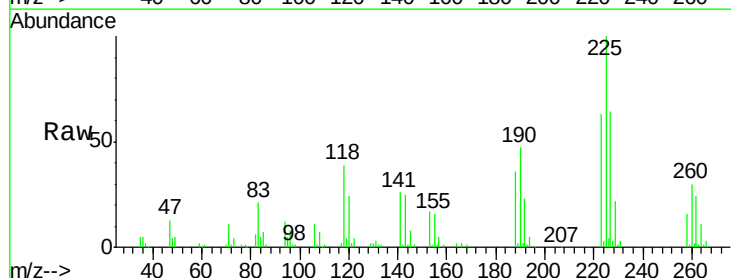
Instrument :
BNA_N
ClientSampleId :
SSTD02033

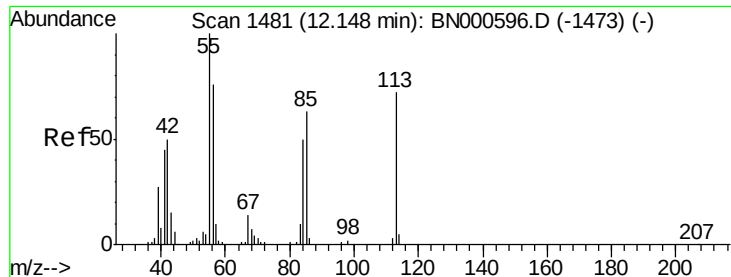
Tot Ion:127 Resp: 321577
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.006 ng/ul
RT: 11.57 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:225 Resp: 138503
Ion Ratio Lower Upper
225 100
223 62.7 48.1 72.1
227 63.6 52.1 78.1





#32

Caprolactam

Concen: 20.921 ng/ul

RT: 12.16 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

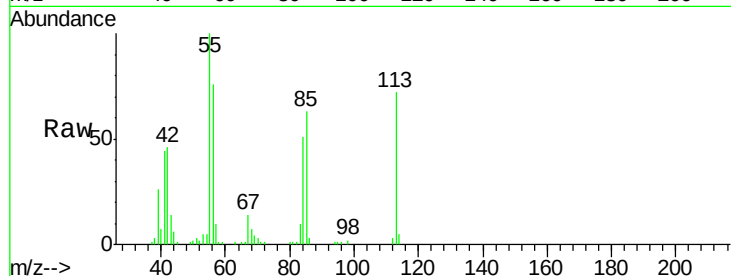
Tot Ion:113 Resp: 91001

Ion Ratio Lower Upper

113 100

55 139.7 131.7 197.5

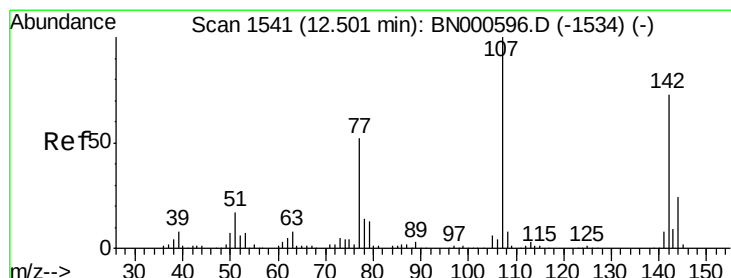
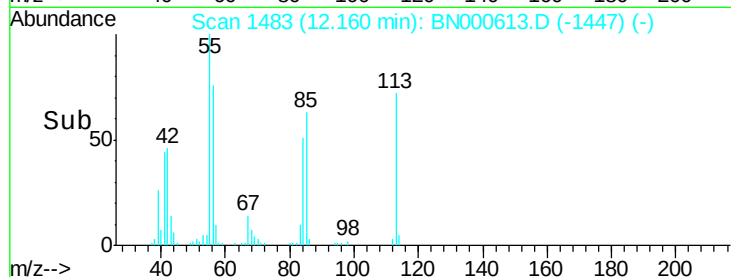
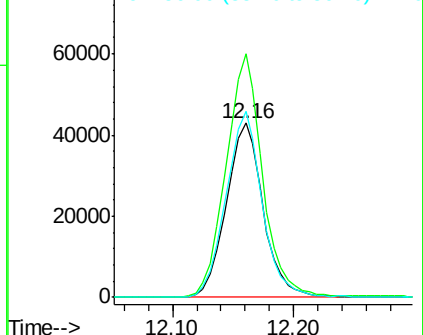
56 106.3 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 20.948 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

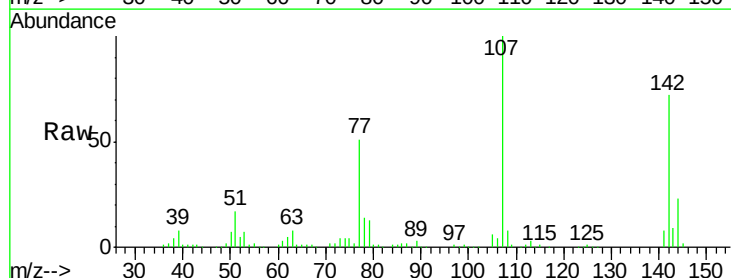
Tgt Ion:107 Resp: 293033

Ion Ratio Lower Upper

107 100

144 23.5 21.1 31.7

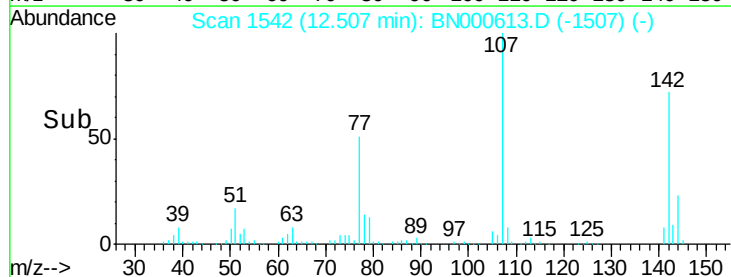
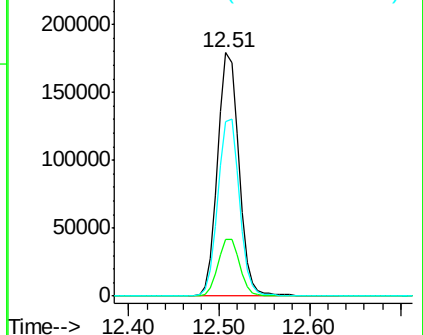
142 71.8 60.1 90.1

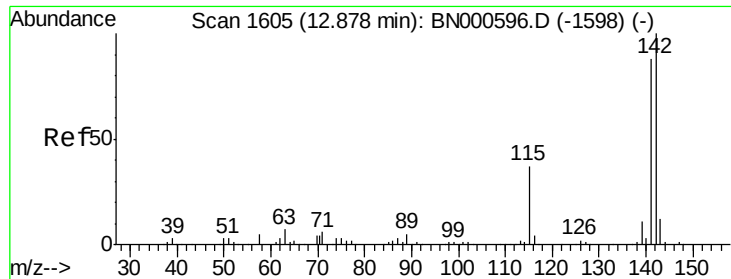


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

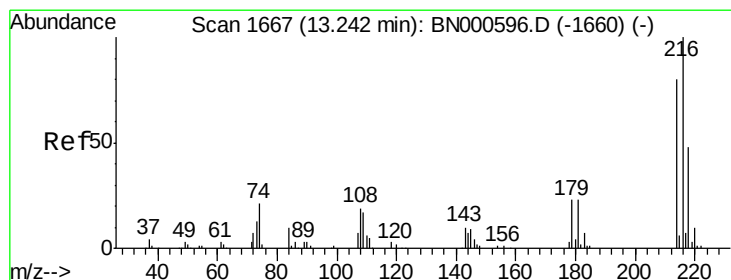
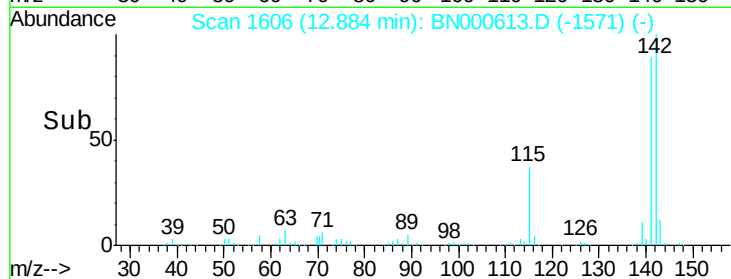
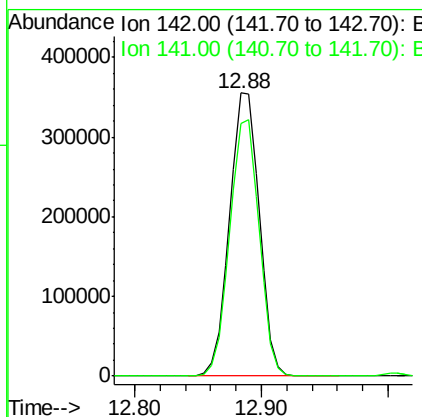
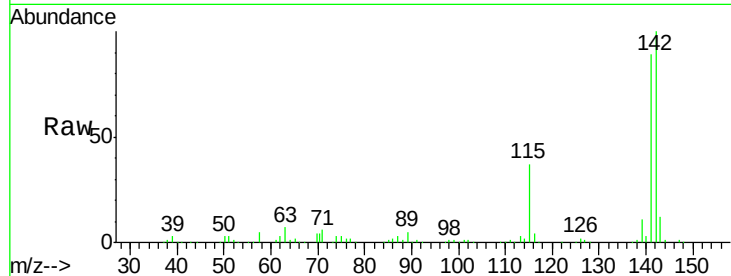




#34
 2-Methylnaphthalene
 Concen: 20.221 ng/ul
 RT: 12.88 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

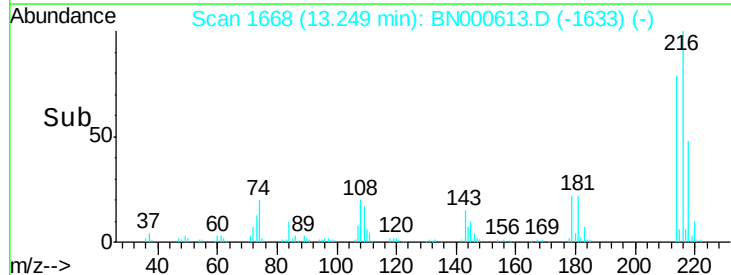
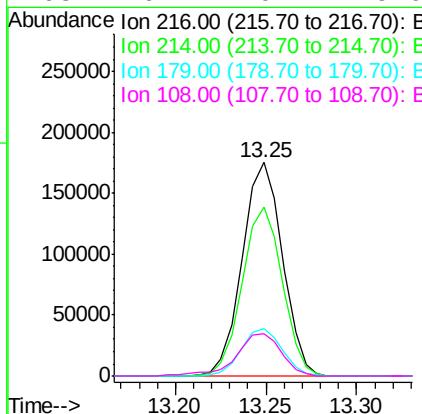
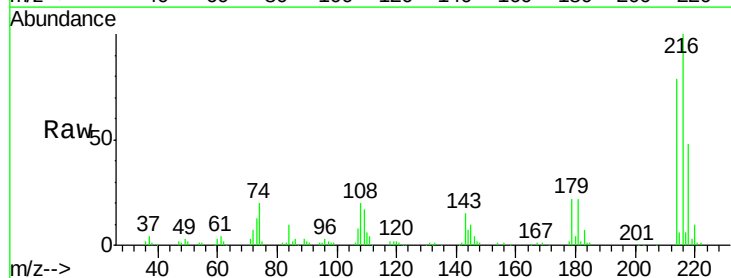
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02033

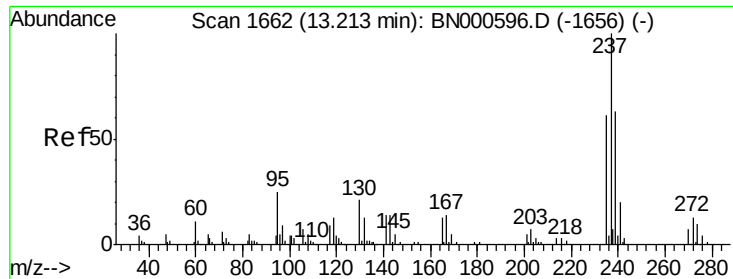
Tot Ion:142 Resp: 576299
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.056 ng/ul
 RT: 13.25 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:216 Resp: 270898
 Ion Ratio Lower Upper
 216 100
 214 79.0 64.1 96.1
 179 22.3 14.5 21.7#
 108 20.1 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 12.760 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

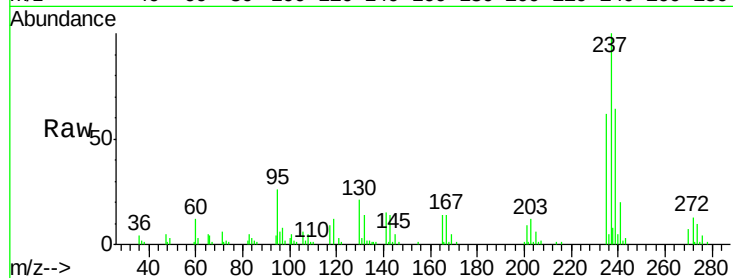
Tot Ion:237 Resp: 89870

Ion Ratio Lower Upper

237 100

235 61.7 49.5 74.3

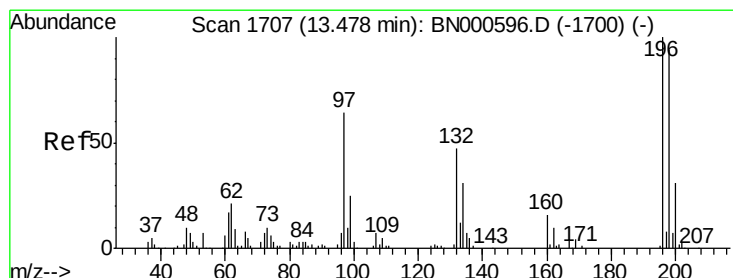
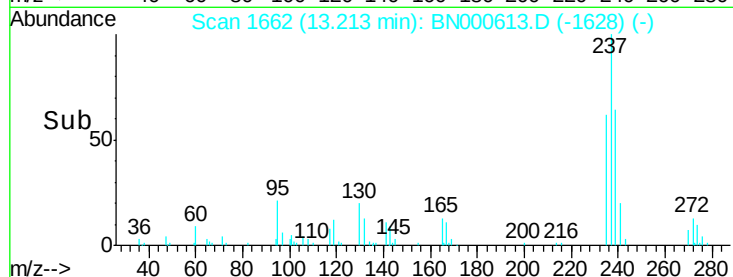
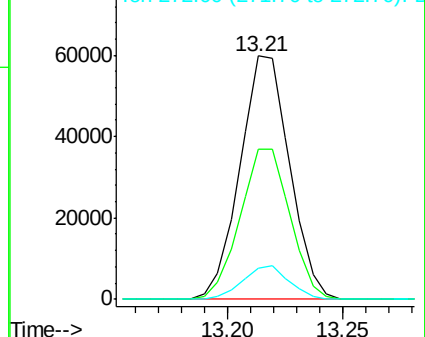
272 12.7 8.6 12.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.969 ng/ul

RT: 13.48 min Scan# 1708

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

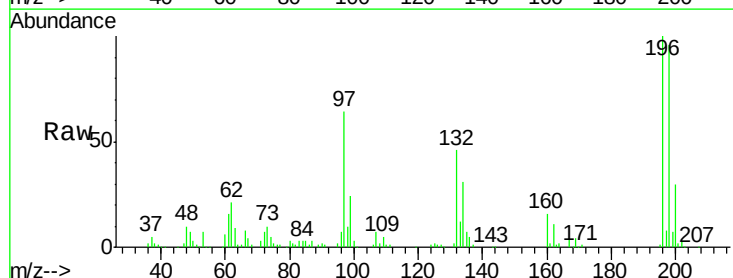
Tgt Ion:196 Resp: 182955

Ion Ratio Lower Upper

196 100

198 95.9 75.9 113.9

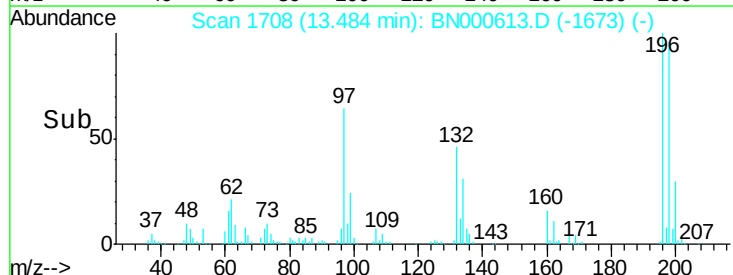
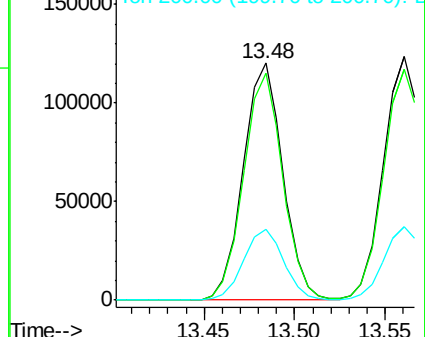
200 29.8 25.8 38.6

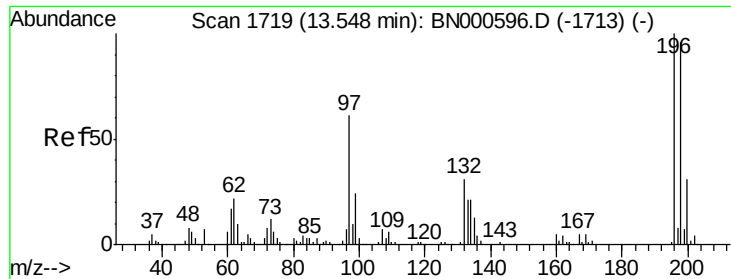


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

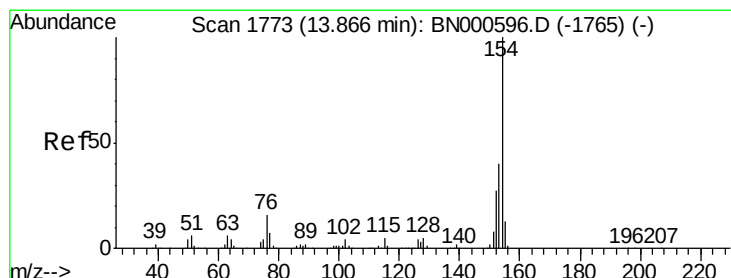
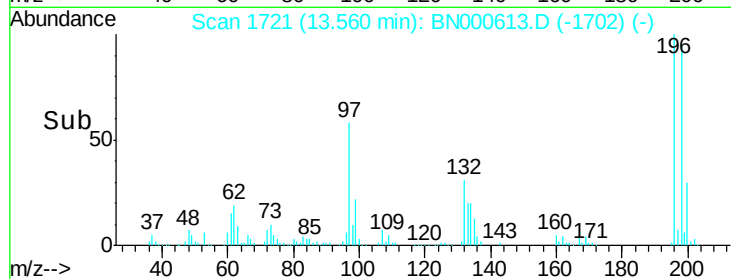
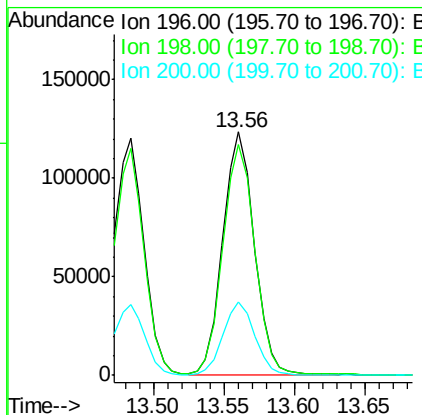
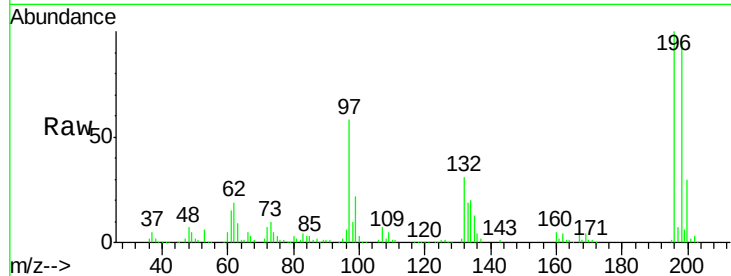




#39
 2,4,5-Trichlorophenol
 Concen: 19.933 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

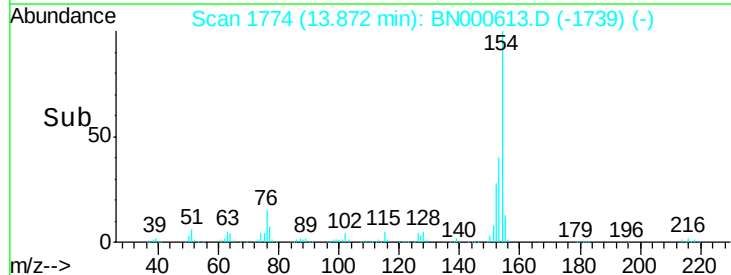
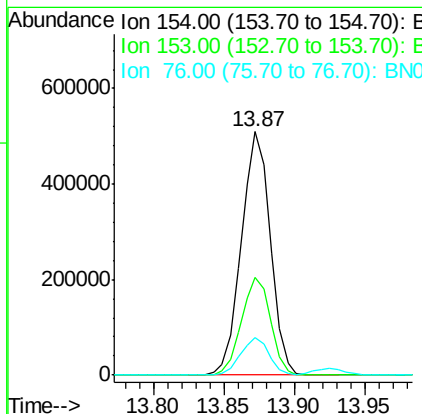
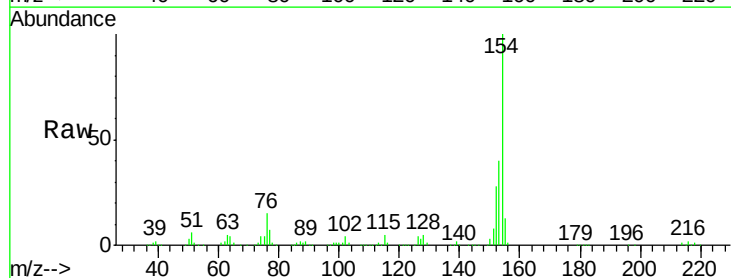
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02033

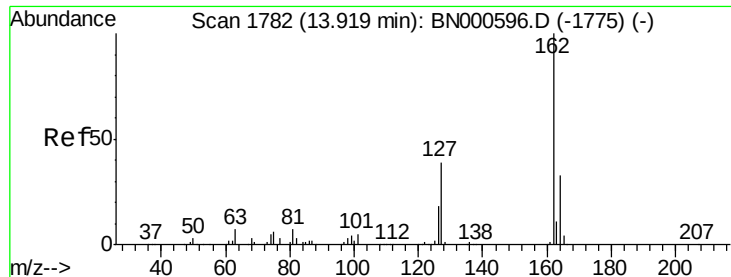
Tot Ion:196 Resp: 190427
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.7 112.1
 200 30.1 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.113 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:154 Resp: 731511
 Ion Ratio Lower Upper
 154 100
 153 40.4 34.0 51.0
 76 15.4 8.4 12.6#

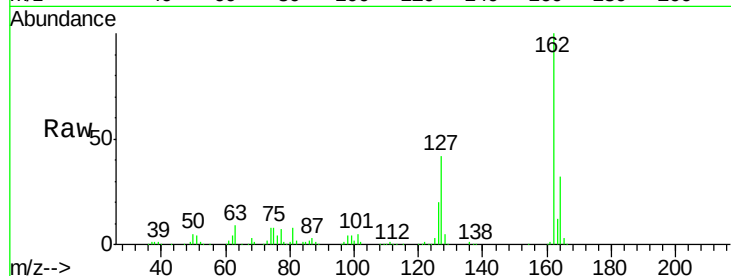




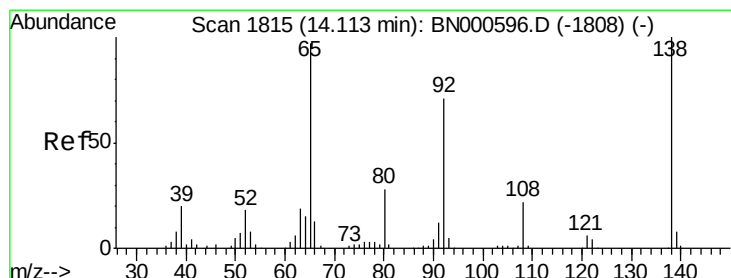
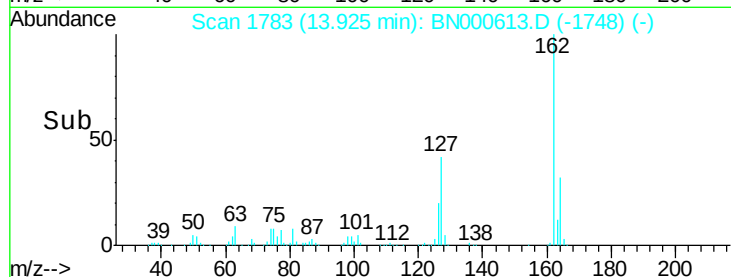
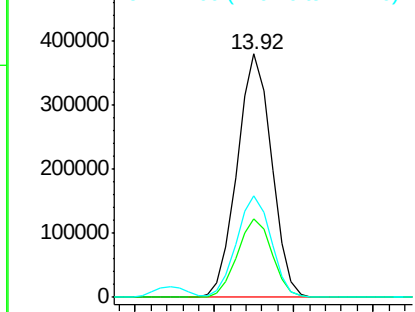
#41
2-Chloronaphthalene
Concen: 19.357 ng/ul
RT: 13.92 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampled :
SSTD02033

Tot Ion:162 Resp: 571093
Ion Ratio Lower Upper
162 100
164 32.4 26.2 39.4
127 41.9 29.5 44.3

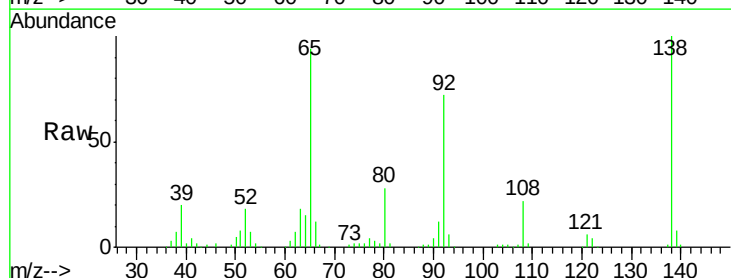


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

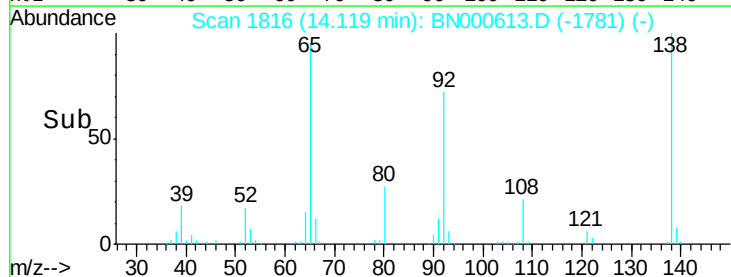
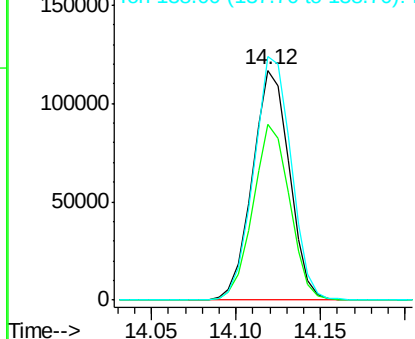


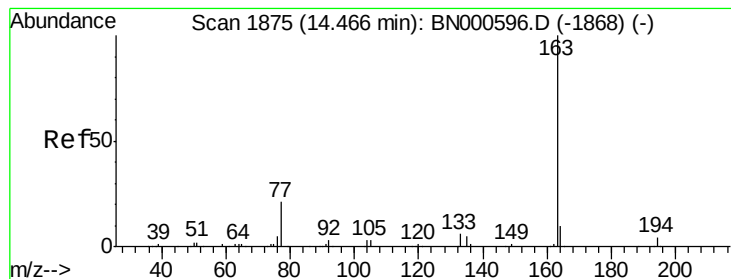
#42
2-Nitroaniline
Concen: 19.960 ng/ul
RT: 14.12 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion: 65 Resp: 178427
Ion Ratio Lower Upper
65 100
92 76.4 57.0 85.4
138 105.9 87.2 130.8



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





#44

Dimethylphthalate

Concen: 19.673 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

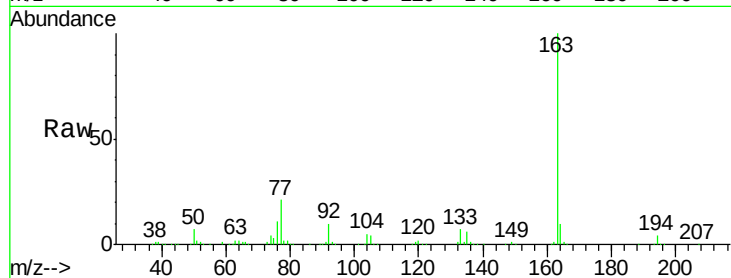
Tot Ion:163 Resp: 691189

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

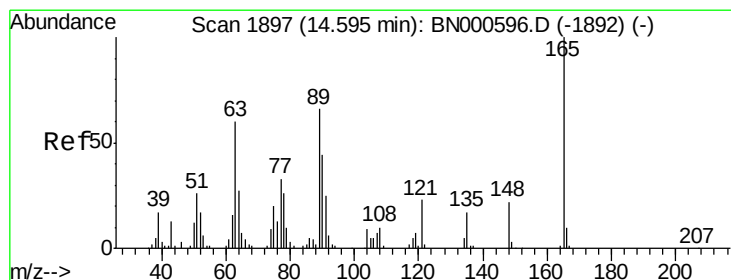
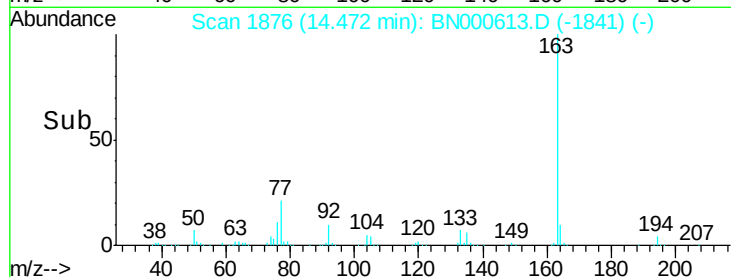
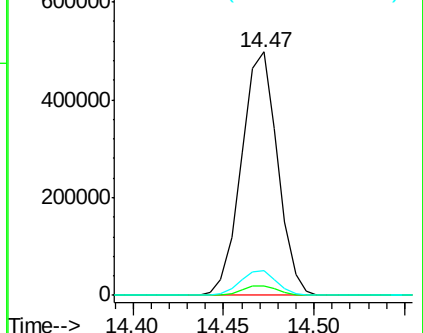
164 9.9 8.4 12.6



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: 20.914 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

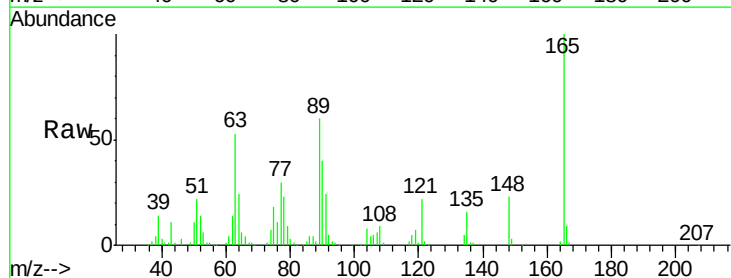
Tgt Ion:165 Resp: 148073

Ion Ratio Lower Upper

165 100

89 59.6 43.8 65.8

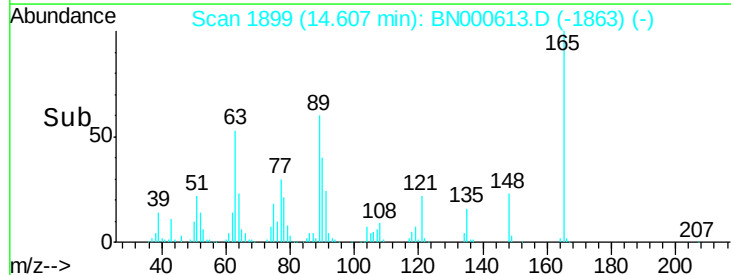
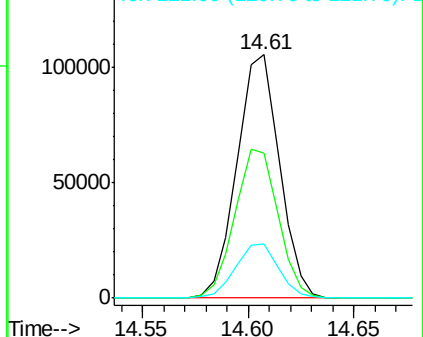
121 22.3 17.8 26.6

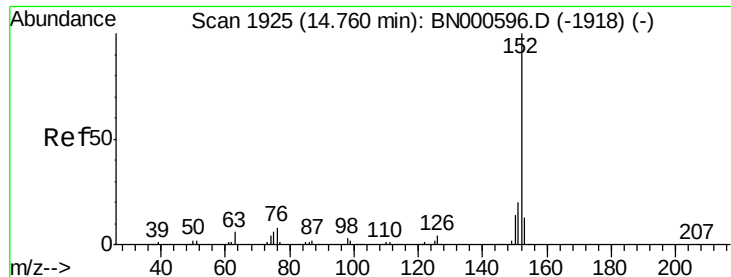


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.490 ng/ul

RT: 14.77 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

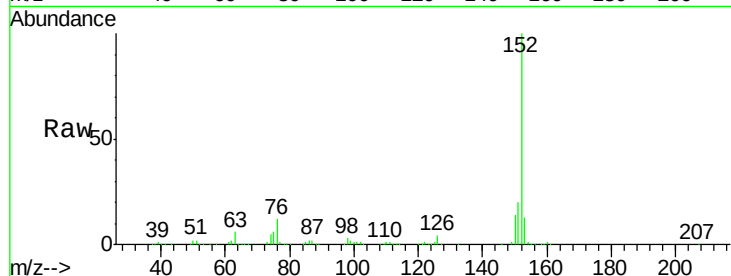
Tot Ion:152 Resp: 894699

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

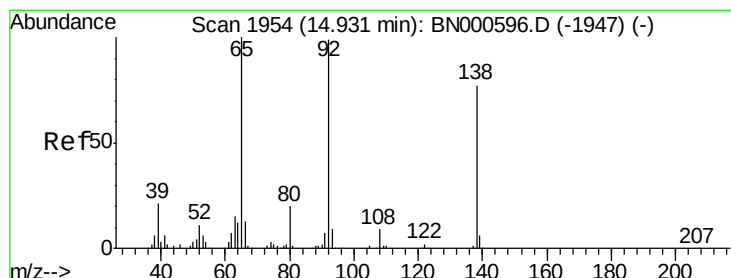
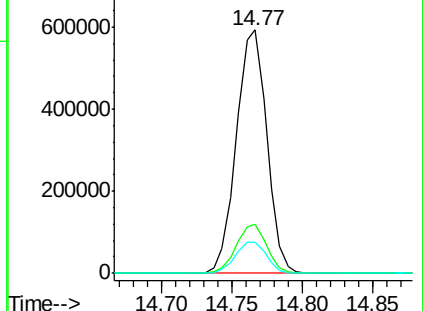
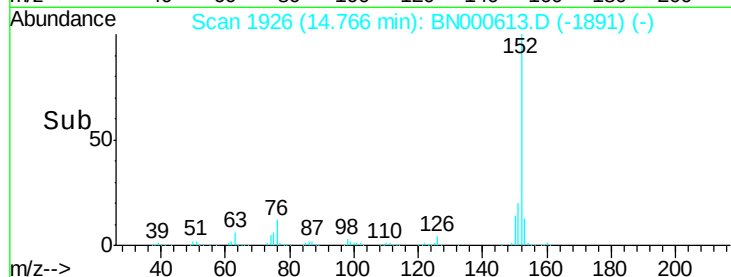
153 13.0 10.8 16.2



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: 23.916 ng/ul

RT: 14.94 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

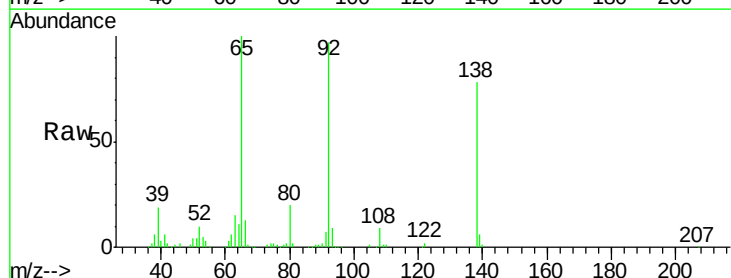
Tgt Ion:138 Resp: 163481

Ion Ratio Lower Upper

138 100

108 12.0 7.6 11.4#

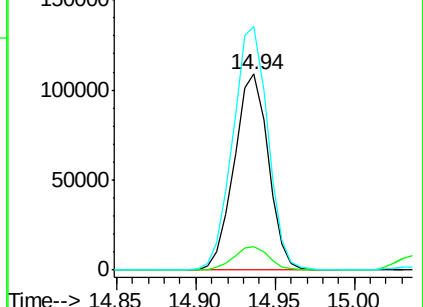
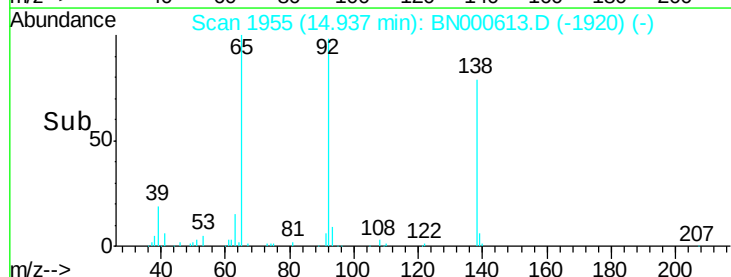
92 124.4 94.2 141.2

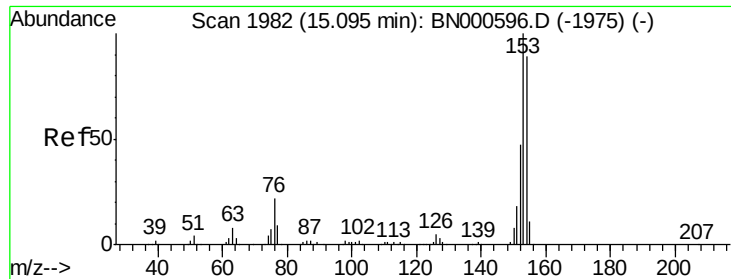


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.435 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

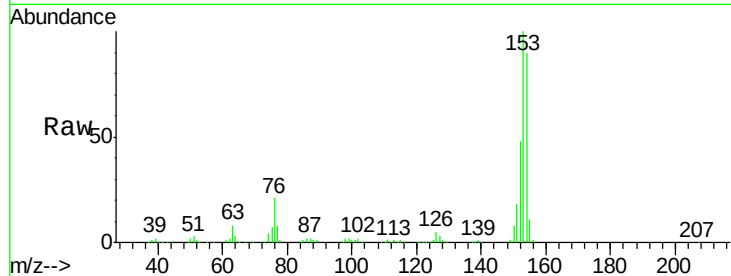
Tot Ion:153 Resp: 608282

Ion Ratio Lower Upper

153 100

152 48.0 37.9 56.9

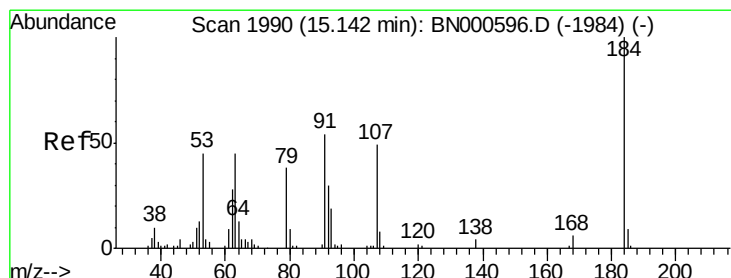
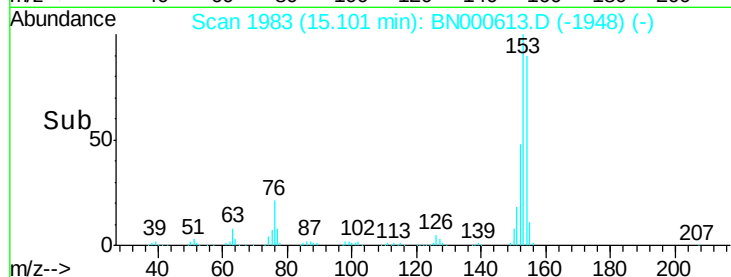
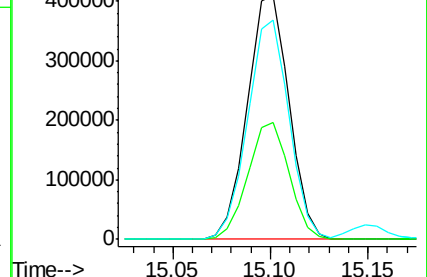
154 89.9 69.8 104.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.664 ng/ul

RT: 15.15 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

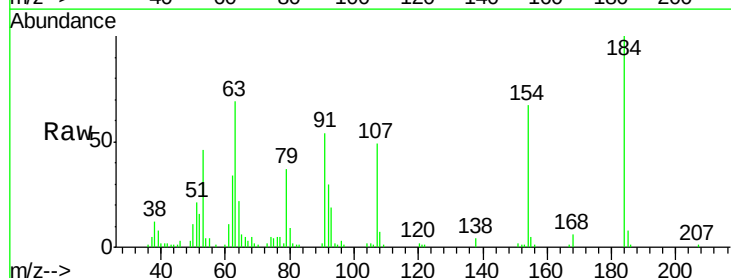
Tgt Ion:184 Resp: 52322

Ion Ratio Lower Upper

184 100

63 69.4 39.7 59.5#

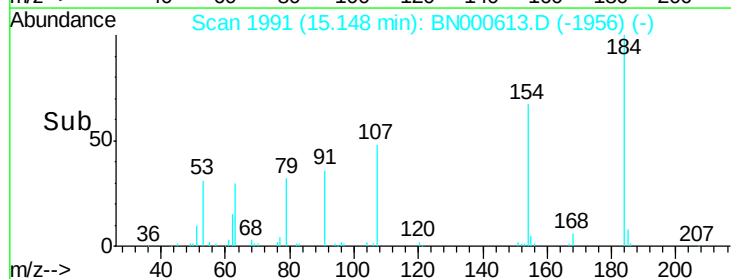
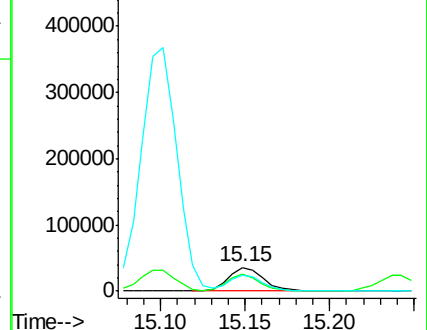
154 66.9 45.0 67.6

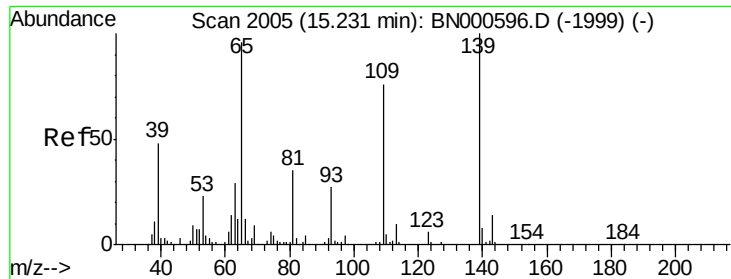


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.835 ng/ul

RT: 15.24 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

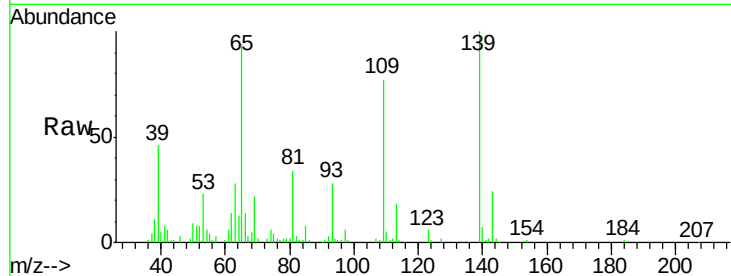
Tot Ion:109 Resp: 101096

Ion Ratio Lower Upper

109 100

139 129.6 91.2 136.8

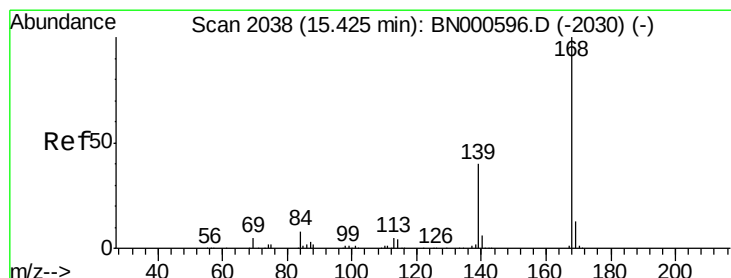
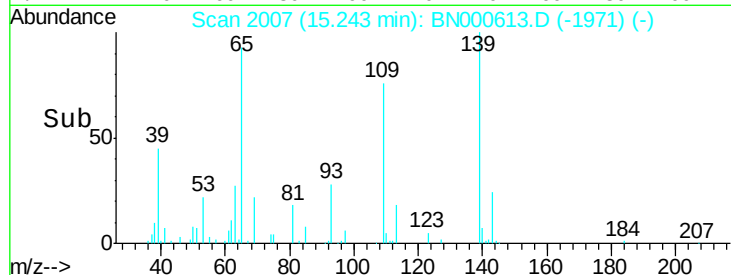
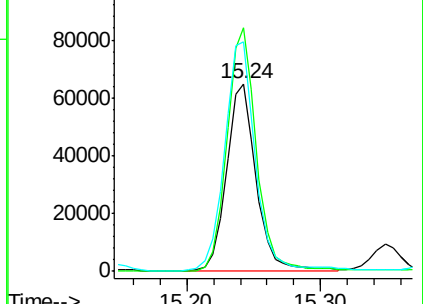
65 122.4 92.6 139.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNC



#53

Dibenzofuran

Concen: 19.962 ng/ul

RT: 15.43 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BN000613.D

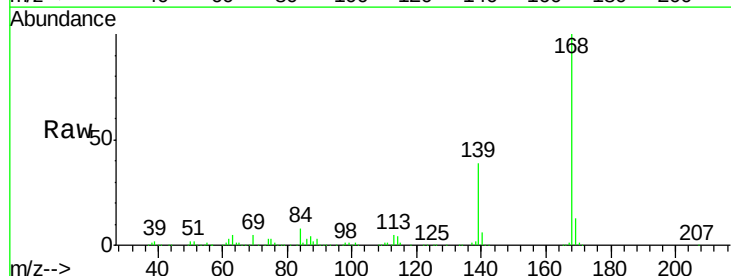
Acq: 24 Mar 2018 11:27

Tgt Ion:168 Resp: 848585

Ion Ratio Lower Upper

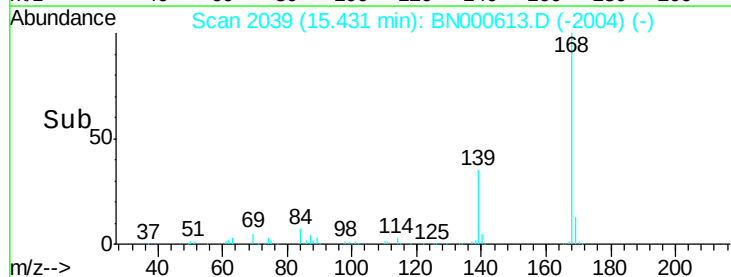
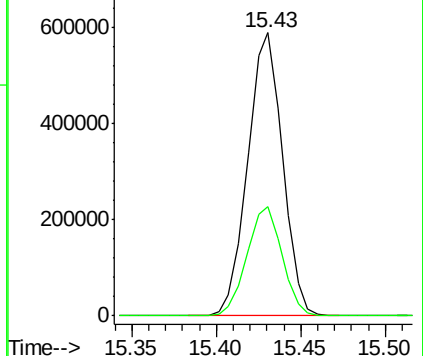
168 100

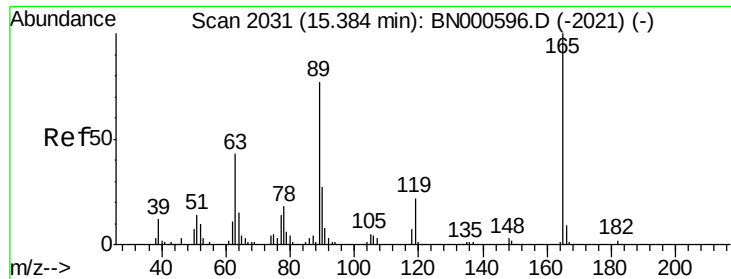
139 38.8 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

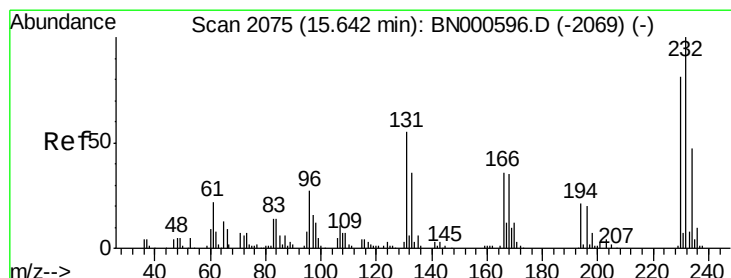
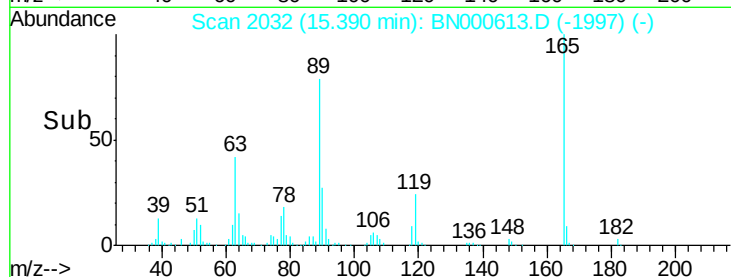
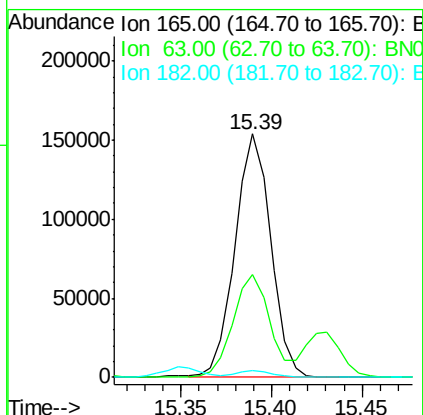
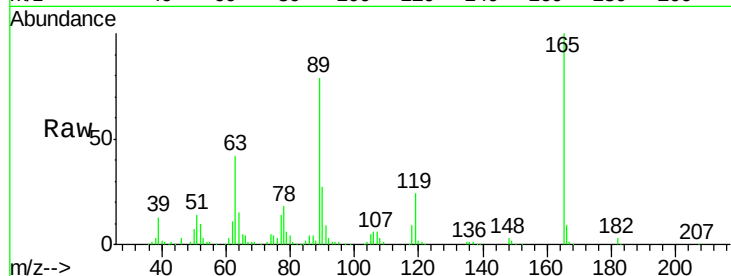




#54
 2,4-Dinitrotoluene
 Concen: 21.073 ng/ul
 RT: 15.39 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

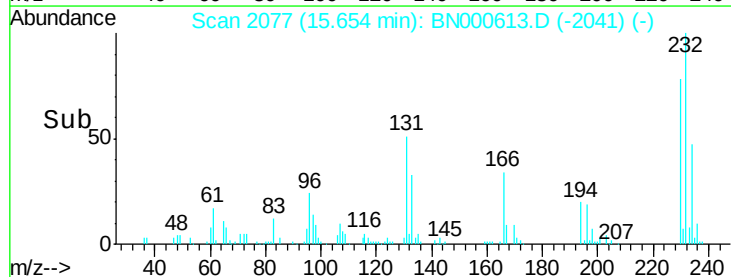
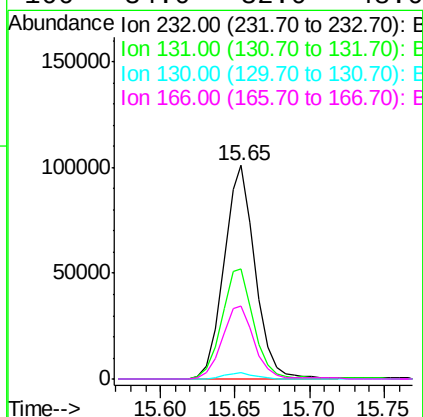
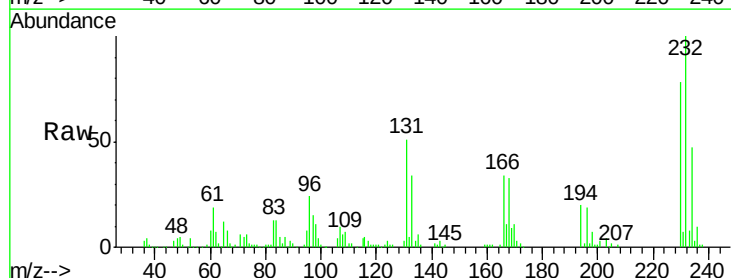
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02033

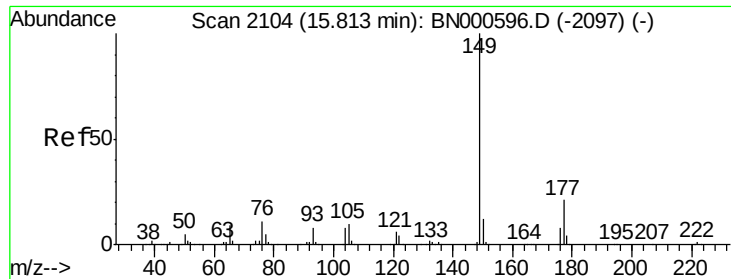
Tot Ion:165 Resp: 211518
 Ion Ratio Lower Upper
 165 100
 63 42.4 31.4 47.0
 182 2.9 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.325 ng/ul
 RT: 15.65 min Scan# 2077
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:232 Resp: 148273
 Ion Ratio Lower Upper
 232 100
 131 51.4 48.0 72.0
 130 2.8 4.0 6.0#
 166 34.0 32.0 48.0

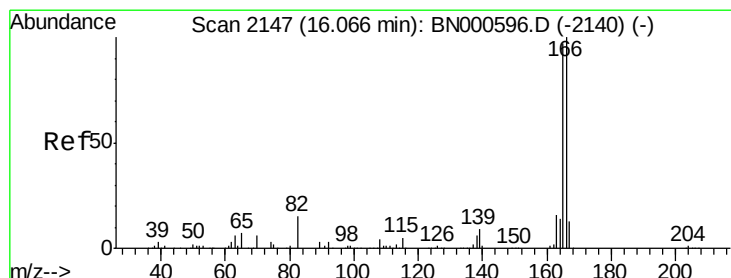
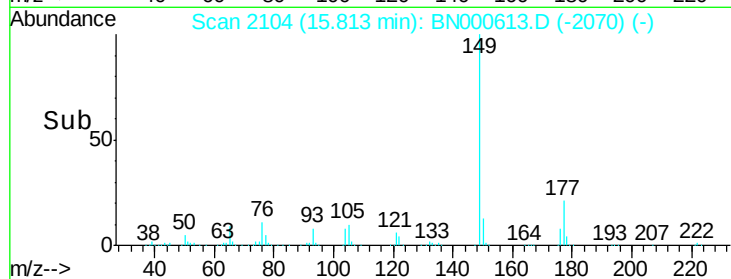
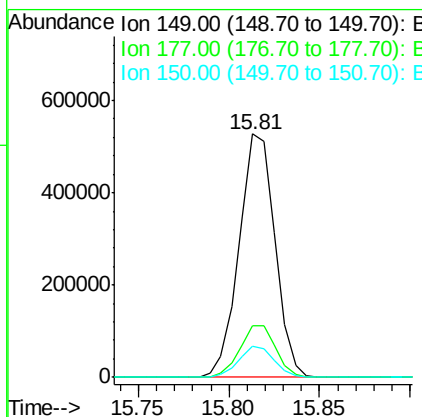
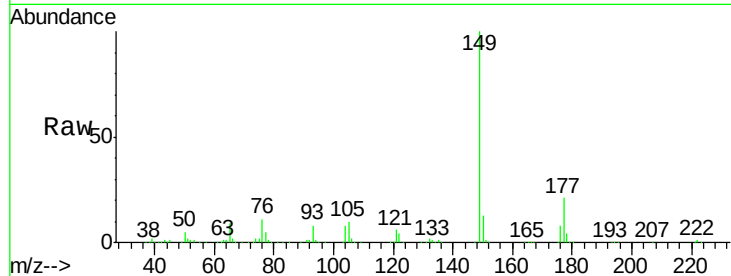




#56
Diethylphthalate
Concen: 20.201 ng/ul
RT: 15.81 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

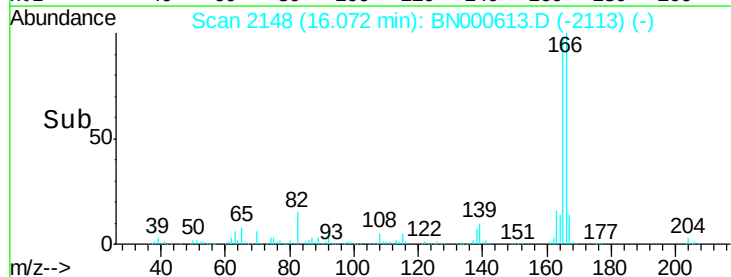
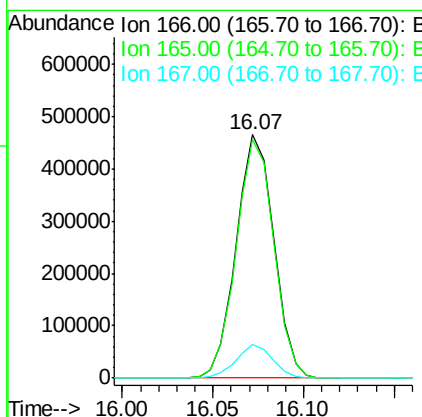
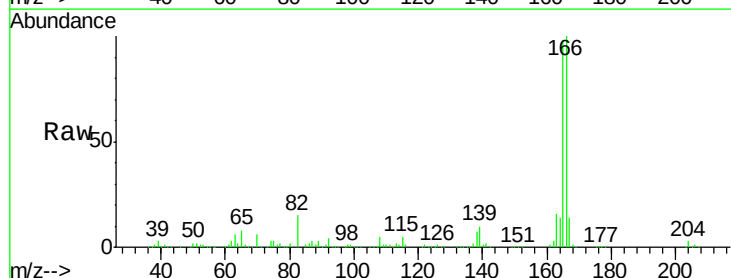
Instrument :
BNA_N
ClientSampleId :
SSTD02033

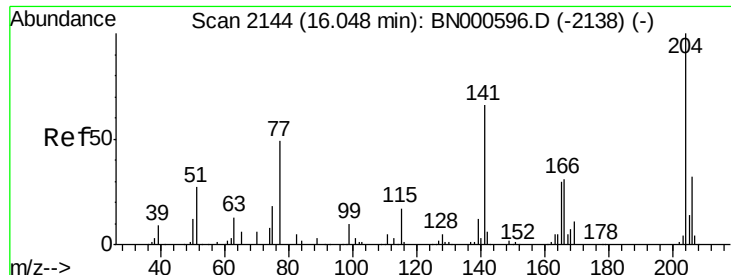
Tot Ion:149 Resp: 724444
Ion Ratio Lower Upper
149 100
177 21.0 19.3 28.9
150 12.6 10.6 15.8



#58
Fluorene
Concen: 19.937 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:166 Resp: 673510
Ion Ratio Lower Upper
166 100
165 97.7 78.4 117.6
167 13.7 11.1 16.7

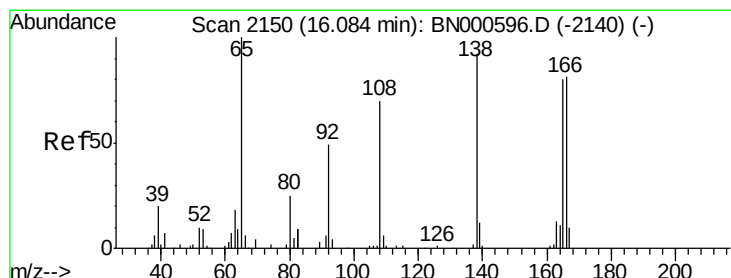
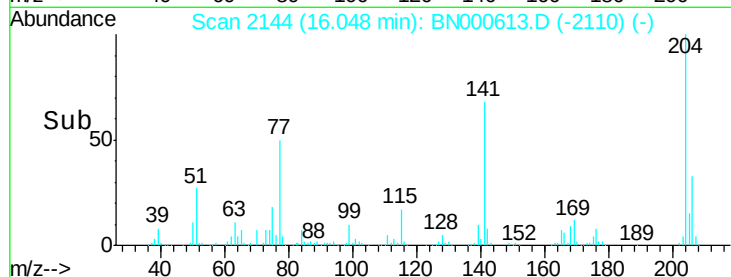
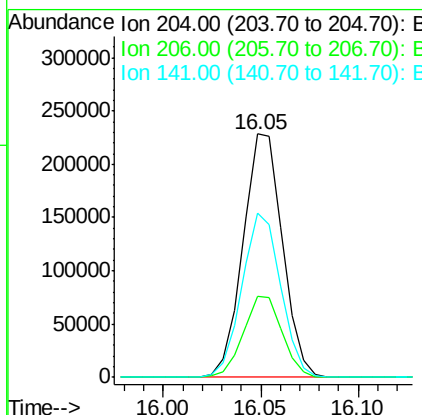
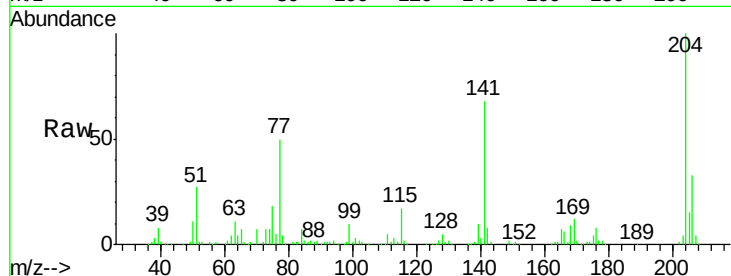




#59
4-Chlorophenyl-phenylether
Concen: 20.462 ng/ul
RT: 16.05 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

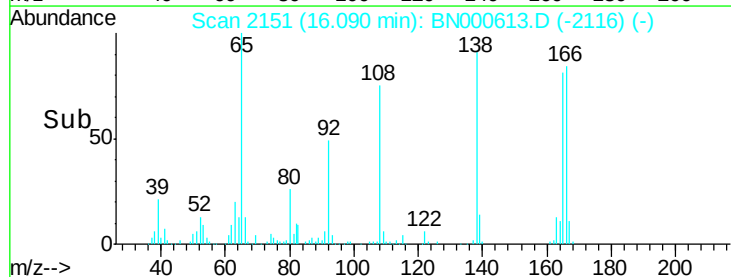
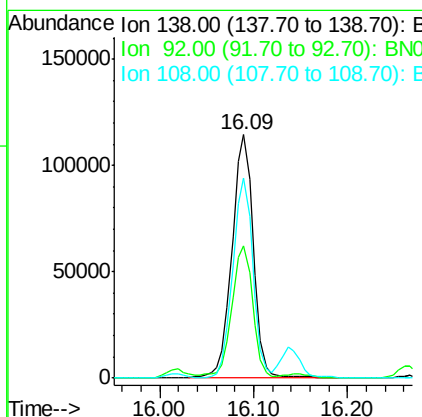
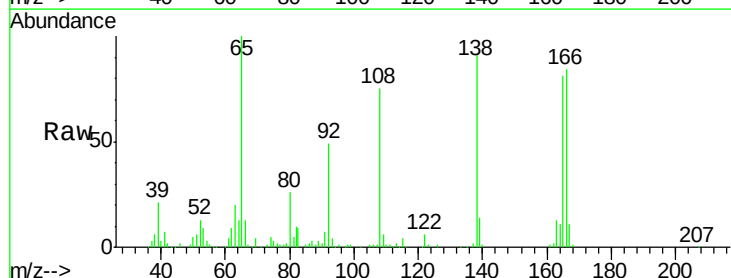
Instrument :
BNA_N
ClientSampleId :
SSTD02033

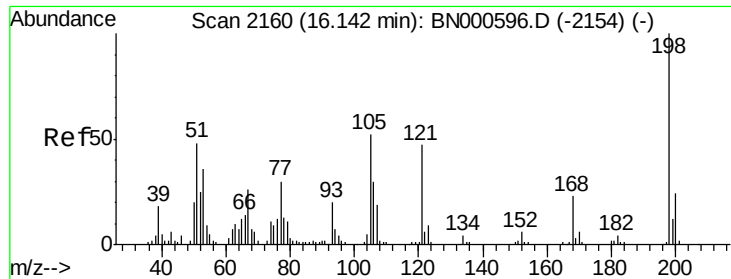
Tot Ion:204 Resp: 319407
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 67.6 40.7 61.1#



#60
4-Nitroaniline
Concen: 23.546 ng/ul
RT: 16.09 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:138 Resp: 180821
Ion Ratio Lower Upper
138 100
92 54.4 38.2 57.4
108 82.1 70.0 105.0

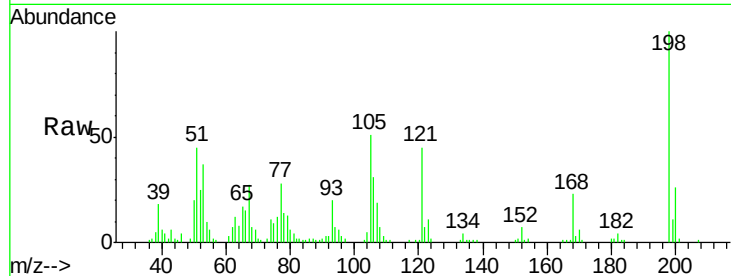




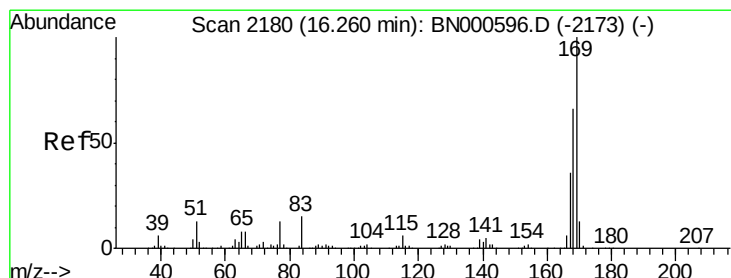
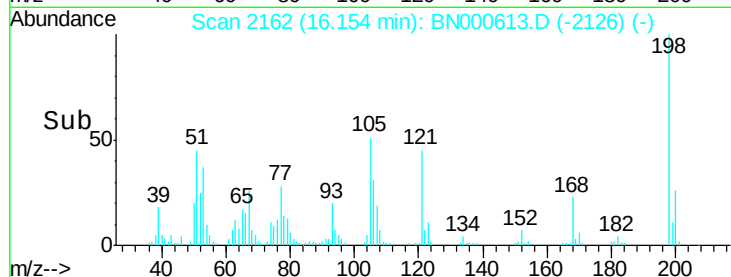
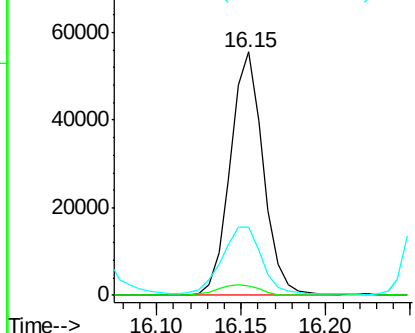
#63
 4,6-Dinitro-2-methylphenol
 Concen: 13.173 ng/ul
 RT: 16.15 min Scan# 2162
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Instrument :
 BNA_N
 ClientSampleId :
 SST02033

Tot Ion:198 Resp: 75289
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.5 5.3
 77 28.1 18.2 27.4#

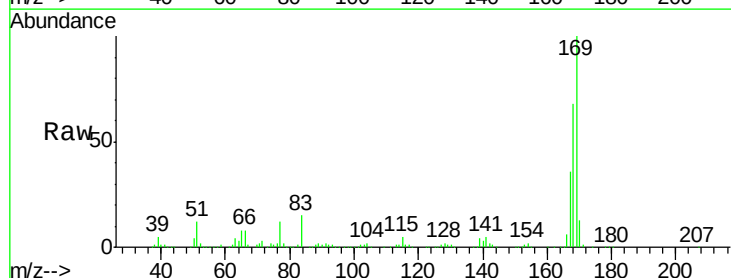


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

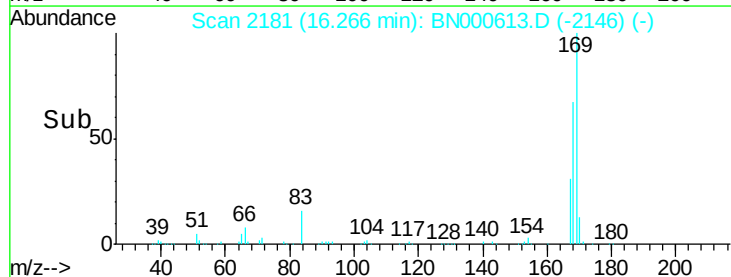
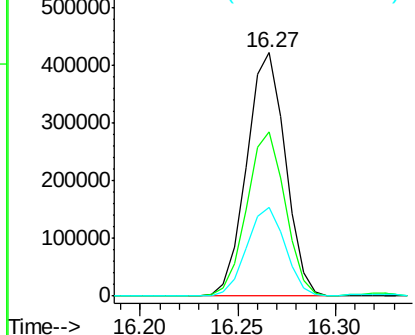


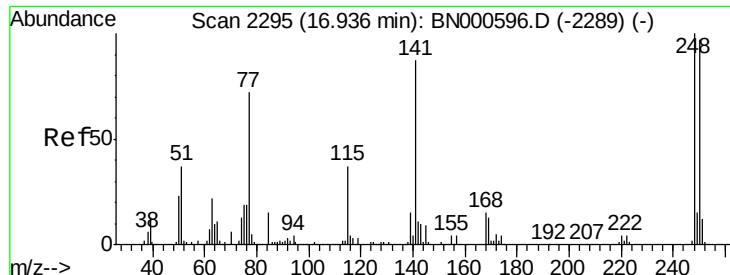
#64
 N-Nitrosodiphenylamine
 Concen: 18.680 ng/ul
 RT: 16.27 min Scan# 2181
 Delta R.T. 0.01 min
 Lab File: BN000613.D
 Acq: 24 Mar 2018 11:27

Tgt Ion:169 Resp: 581737
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.8 80.8
 167 36.4 29.5 44.3



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

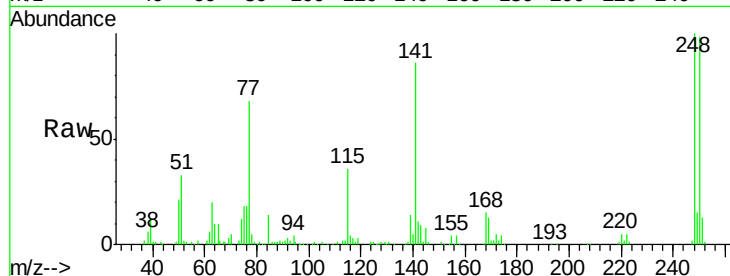




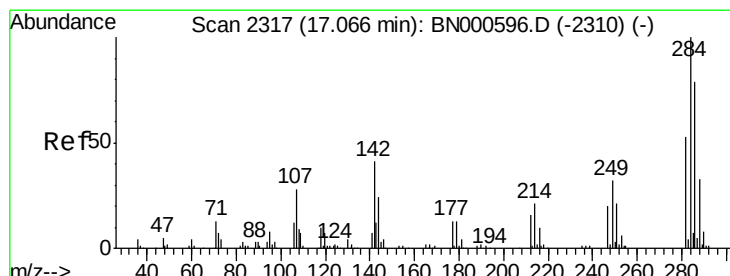
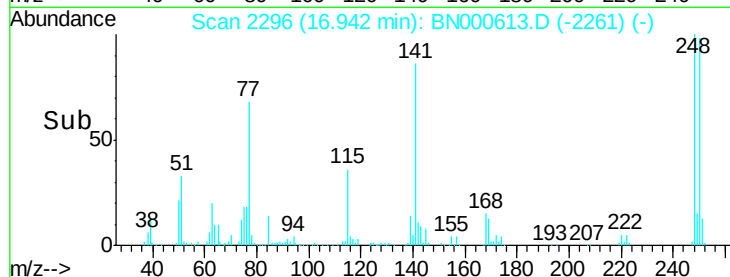
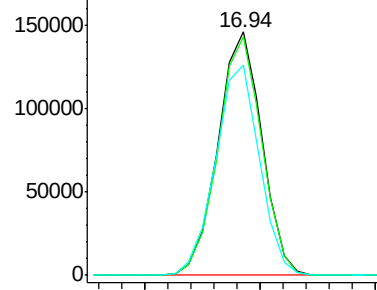
#65
4-Bromophenyl-phenylether
Concen: 20.095 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Instrument :
BNA_N
ClientSampleId :
SSTD02033

Tot Ion:248 Resp: 193621
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 86.3 51.9 77.9#

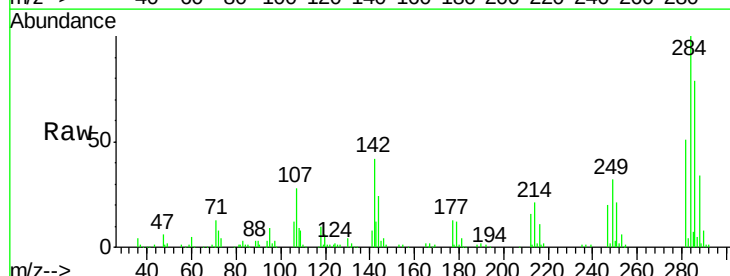


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

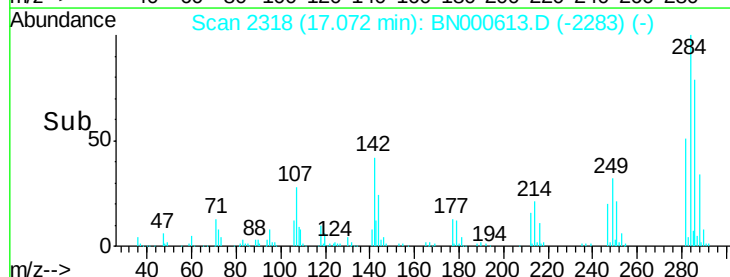
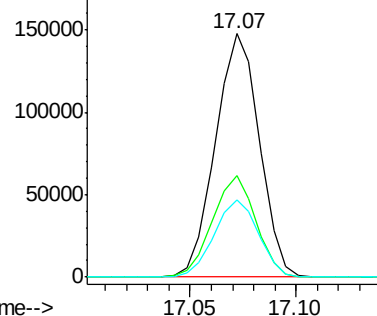


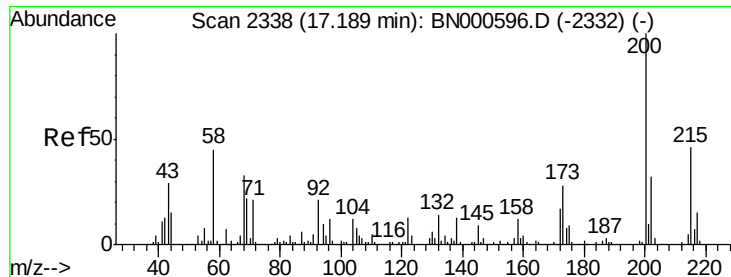
#66
Hexachlorobenzene
Concen: 20.938 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:284 Resp: 213027
Ion Ratio Lower Upper
284 100
142 41.6 21.3 31.9#
249 31.9 26.3 39.5



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: 21.849 ng/ul

RT: 17.20 min Scan# 2339

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

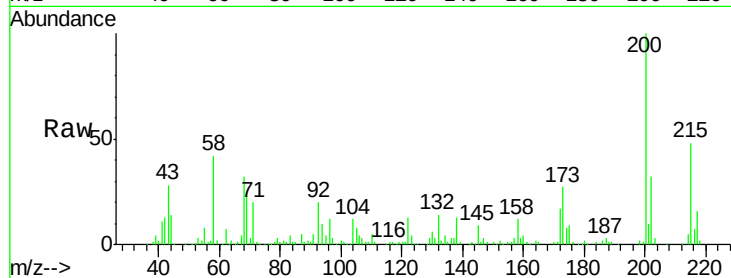
BNA_N

ClientSampleId :

SSTD02033

Tot Ion:200 Resp: 205217

Ion	Ratio	Lower	Upper
200	100		
173	27.2	20.6	31.0
215	47.6	39.8	59.6

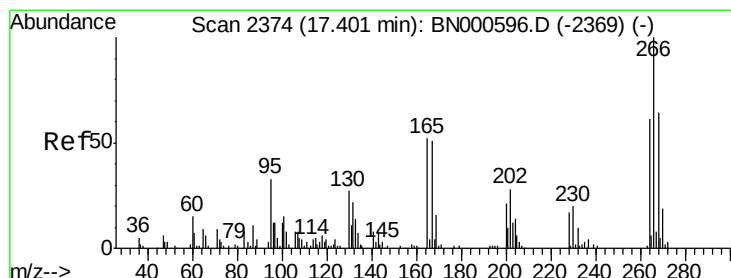
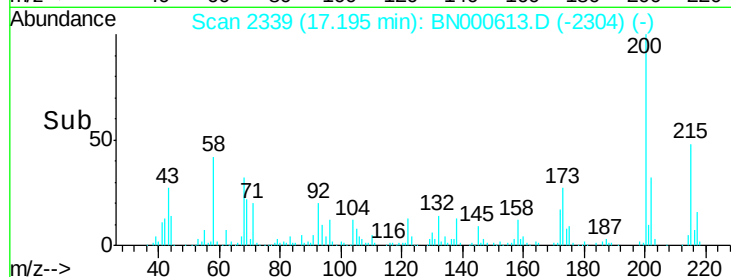
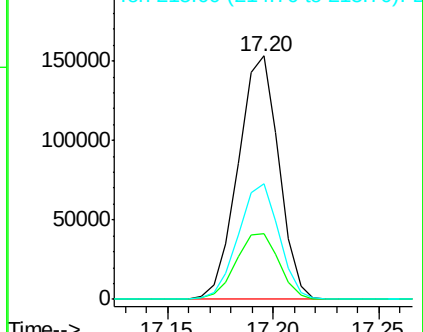


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 22.296 ng/ul

RT: 17.41 min Scan# 2376

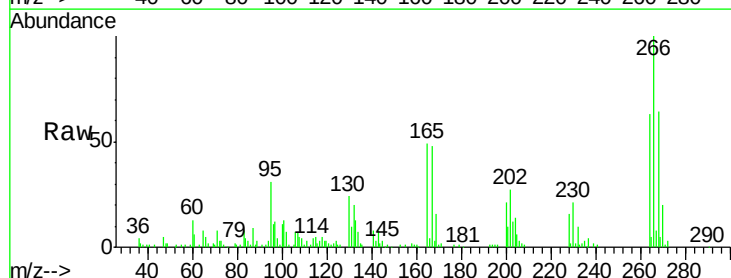
Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Tgt Ion:266 Resp: 119758

Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.2	72.4
268	64.0	52.3	78.5

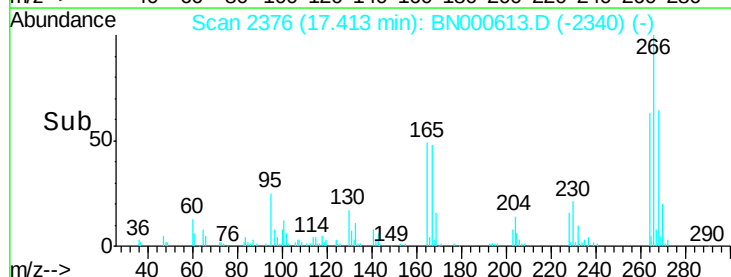
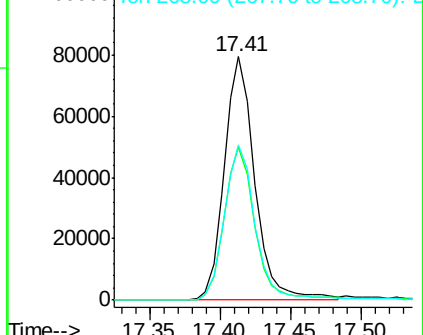


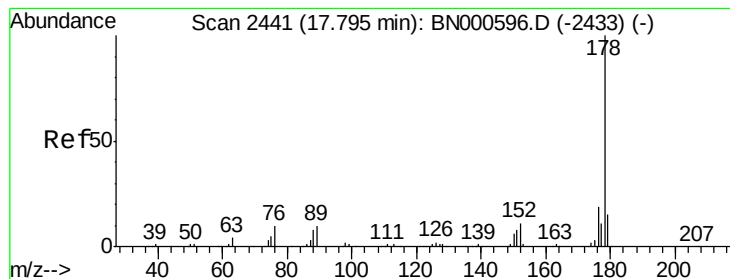
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.163 ng/ul

RT: 17.81 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

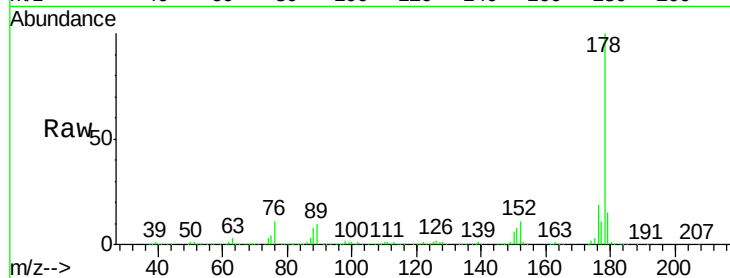
Tot Ion:178 Resp: 1043612

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.4	15.4	23.0

178 100

179 15.3 12.3 18.5

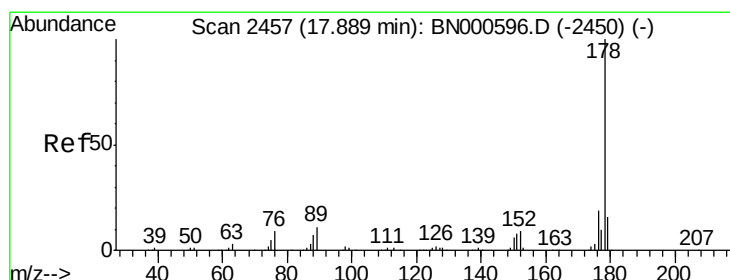
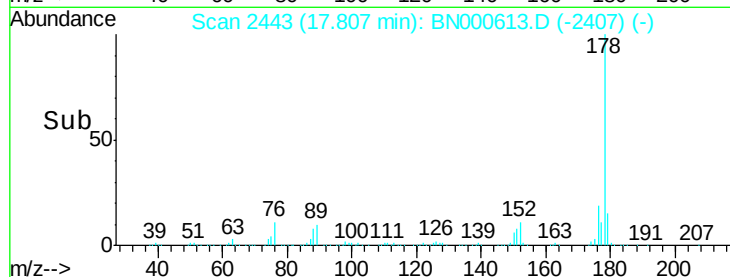
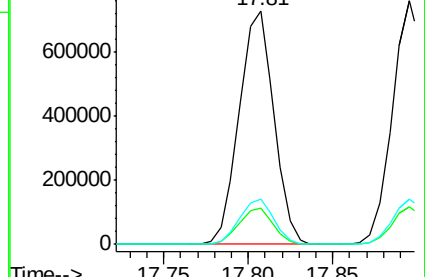
176 19.4 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.178 ng/ul

RT: 17.90 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

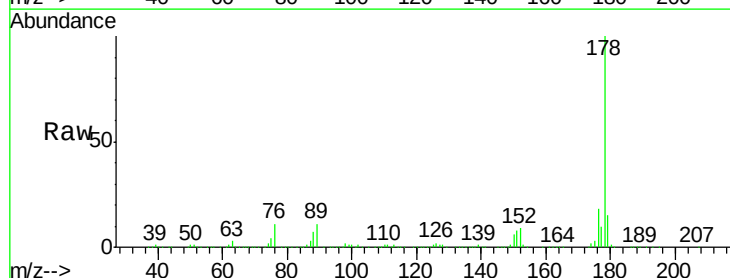
Tgt Ion:178 Resp: 1070898

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	18.4	15.4	23.0

178 100

179 15.2 13.4 20.2

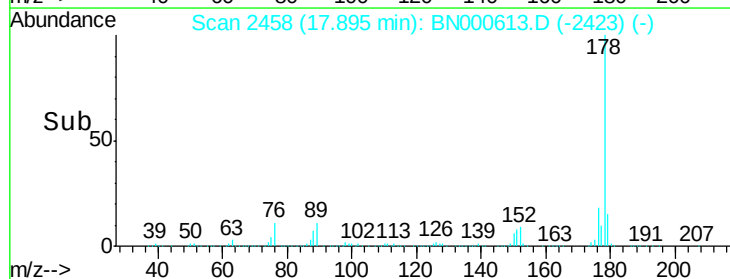
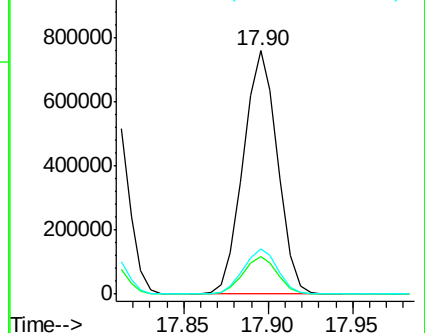
176 18.4 15.4 23.0

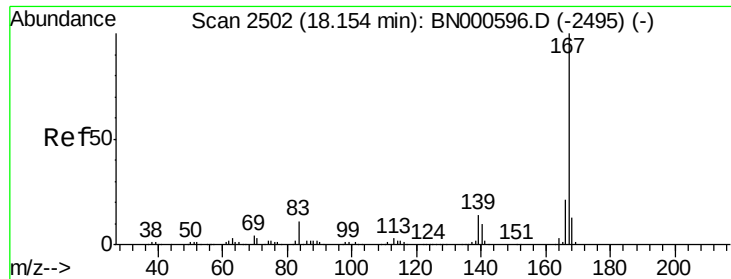


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.971 ng/ul

RT: 18.16 min Scan# 2503

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

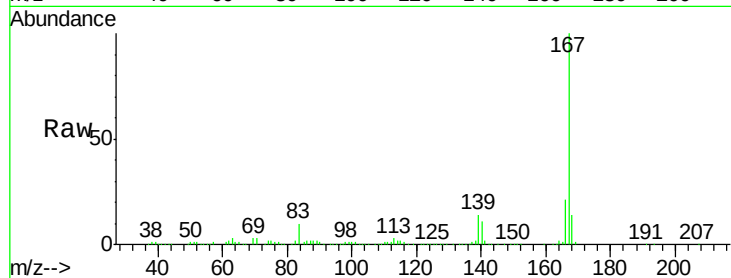
Tot Ion:167 Resp: 956337

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

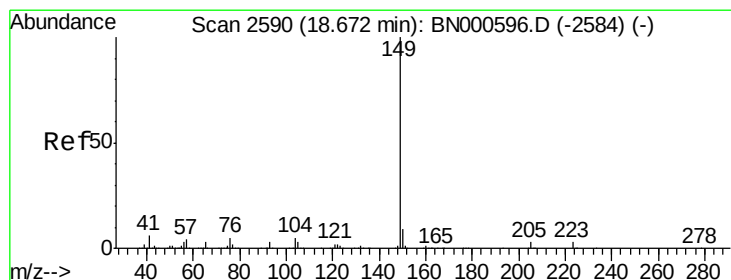
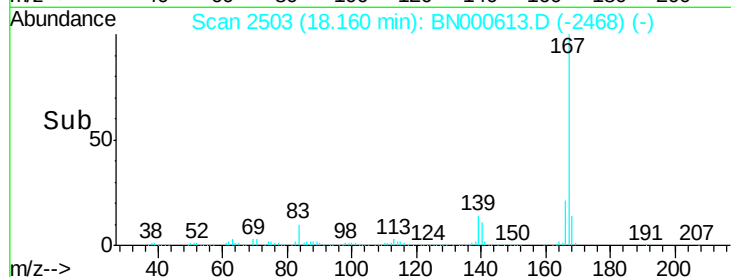
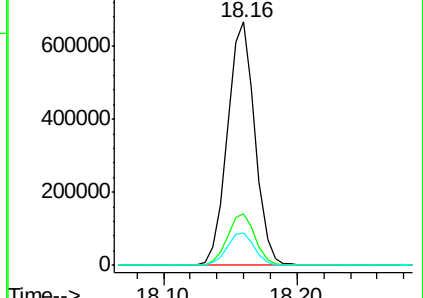
139 13.5 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 19.462 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

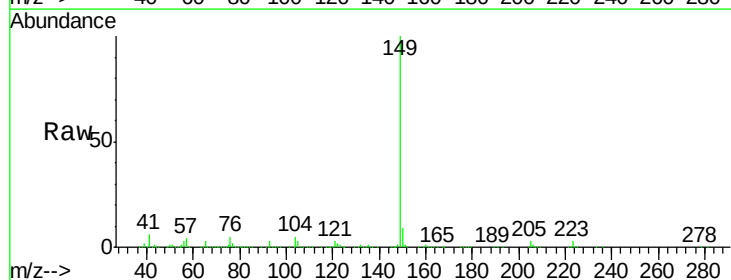
Tgt Ion:149 Resp: 1267351

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

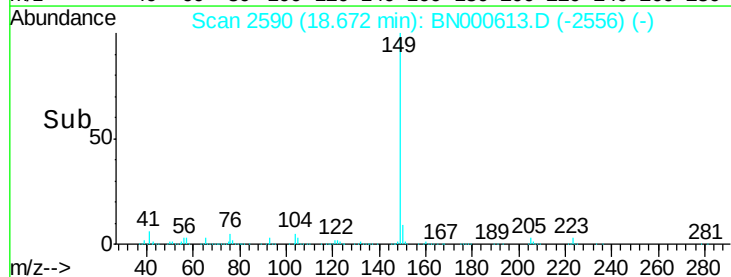
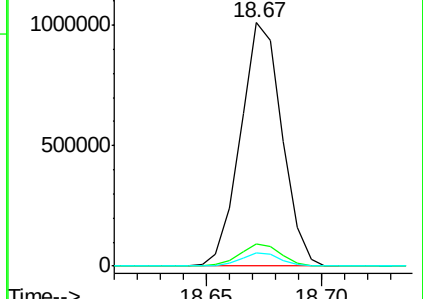
104 5.5 4.1 6.1

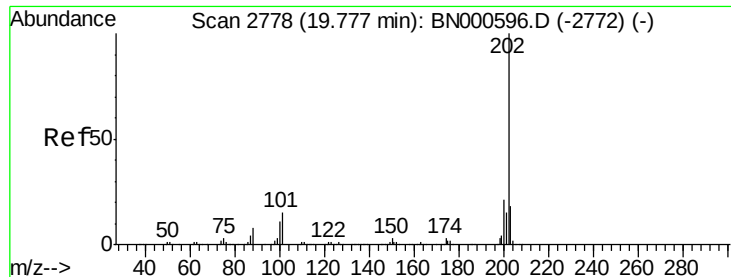


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.370 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

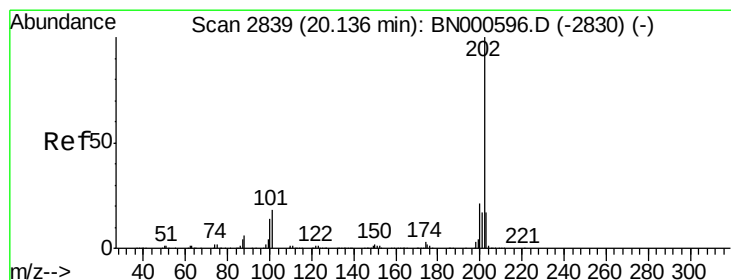
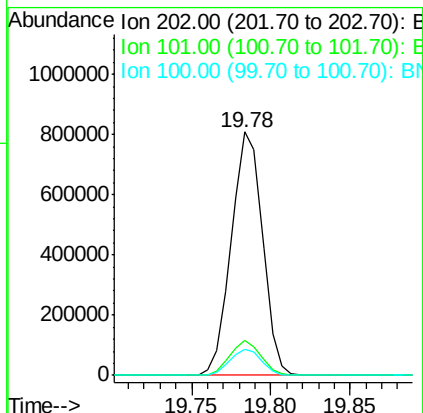
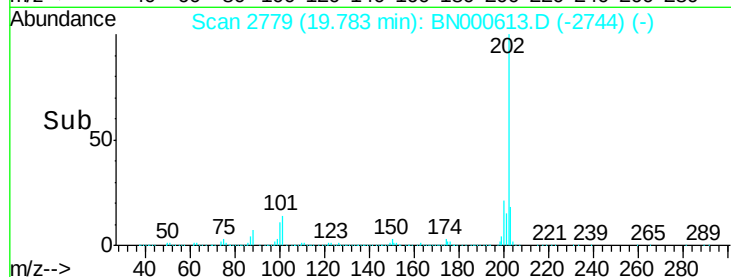
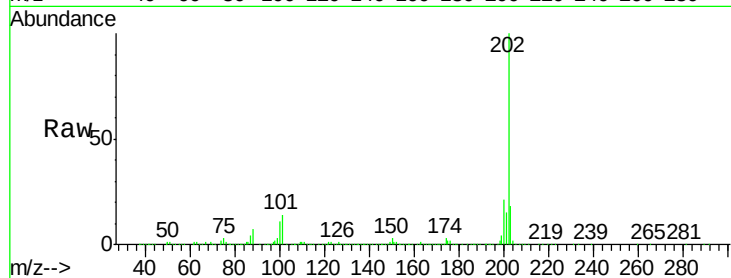
Tot Ion:202 Resp: 1102341

Ion Ratio Lower Upper

202 100

101 14.4 6.1 9.1#

100 10.9 4.6 7.0#



#77

Pyrene

Concen: 21.892 ng/ul

RT: 20.15 min Scan# 2841

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

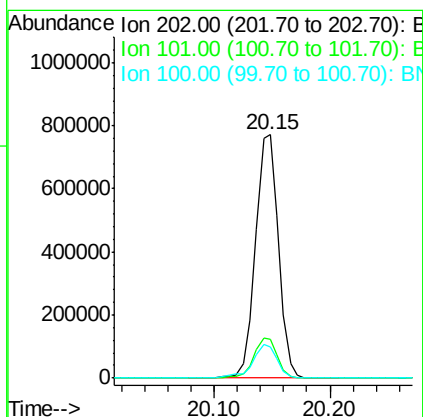
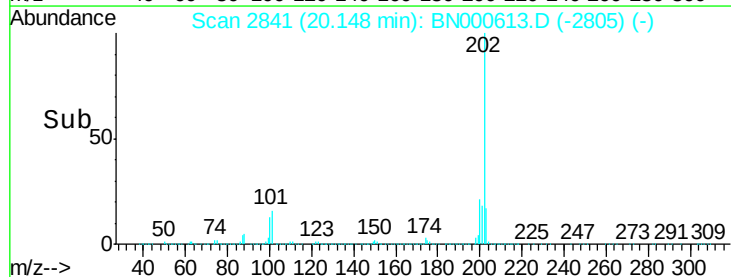
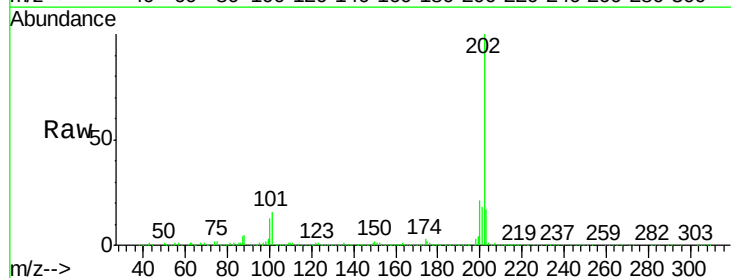
Tgt Ion:202 Resp: 1069783

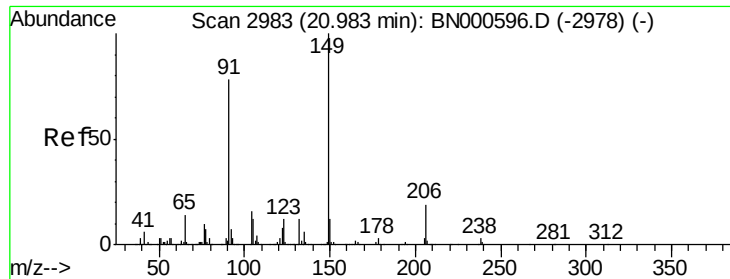
Ion Ratio Lower Upper

202 100

101 16.0 6.9 10.3#

100 12.9 5.6 8.4#





#78

Butylbenzylphthalate

Concen: 22.203 ng/ul

RT: 20.99 min Scan# 2984

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

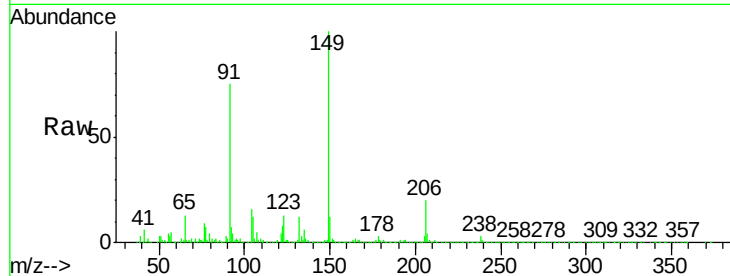
Tot Ion:149 Resp: 538947

Ion Ratio Lower Upper

149 100

91 74.8 53.4 80.0

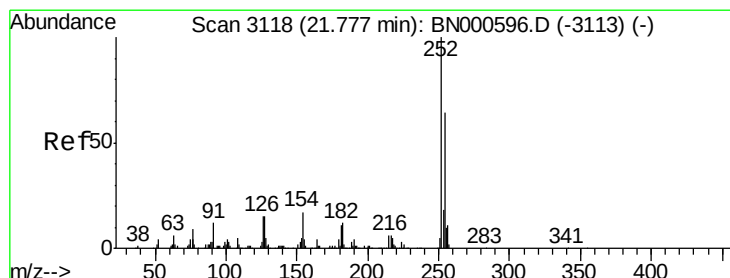
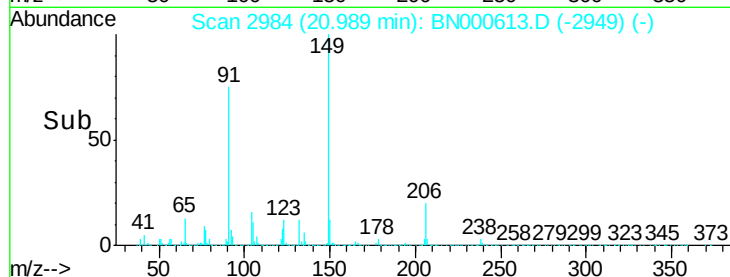
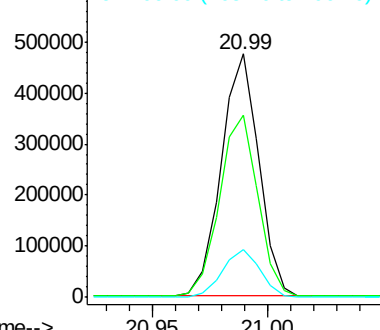
206 19.8 19.3 28.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 17.178 ng/ul

RT: 21.78 min Scan# 3119

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

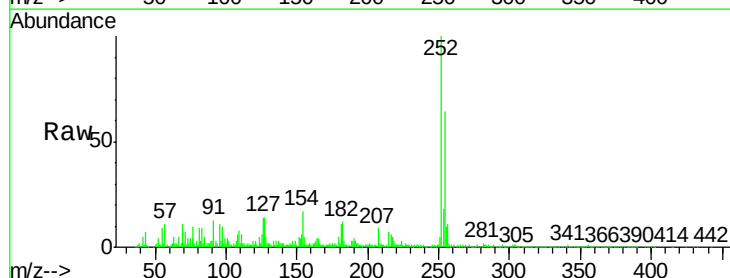
Tgt Ion:252 Resp: 224538

Ion Ratio Lower Upper

252 100

254 63.9 52.8 79.2

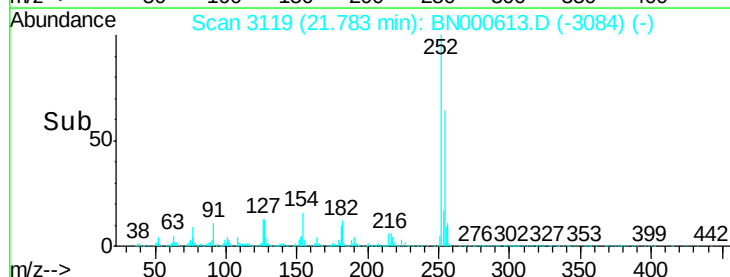
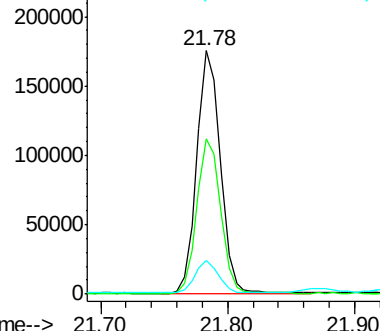
126 14.0 6.9 10.3#

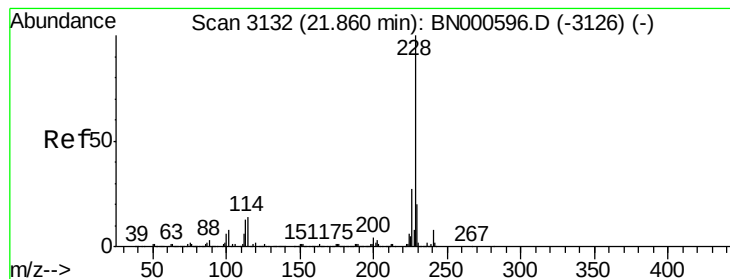


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 18.835 ng/ul

RT: 21.87 min Scan# 3134

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

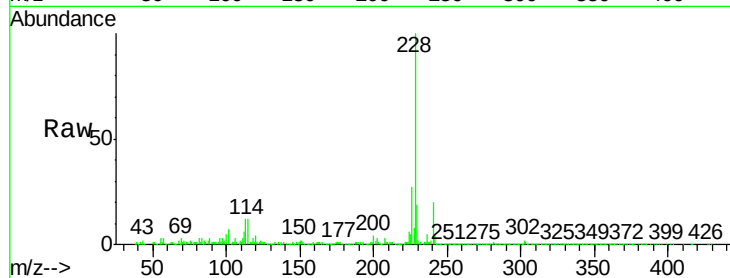
Tot Ion:228 Resp: 839648

Ion Ratio Lower Upper

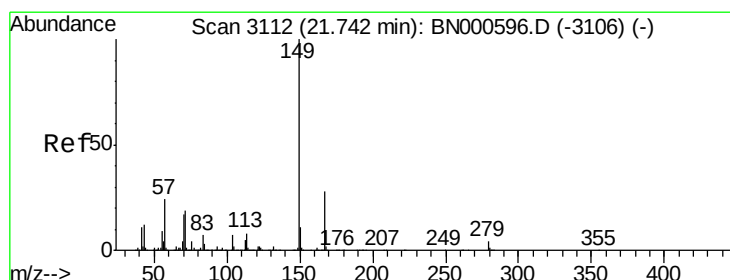
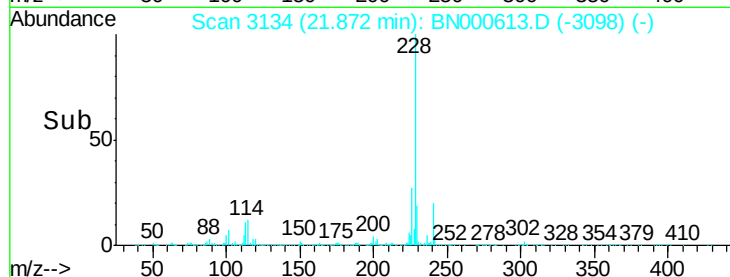
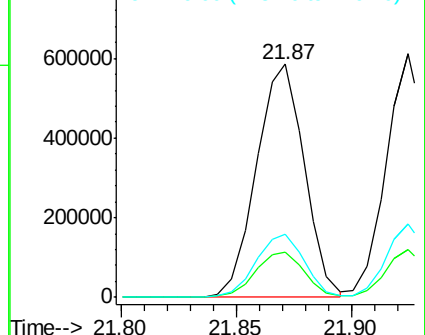
228 100

229 19.4 16.0 24.0

226 27.3 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.258 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

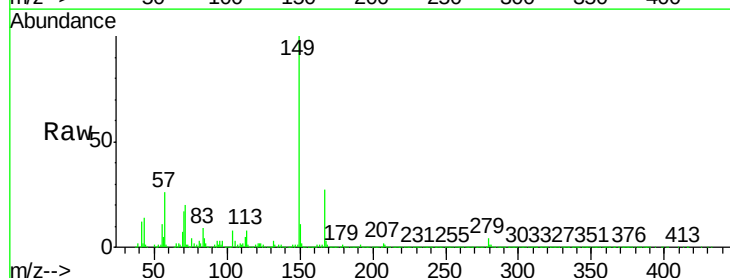
Tgt Ion:149 Resp: 749123

Ion Ratio Lower Upper

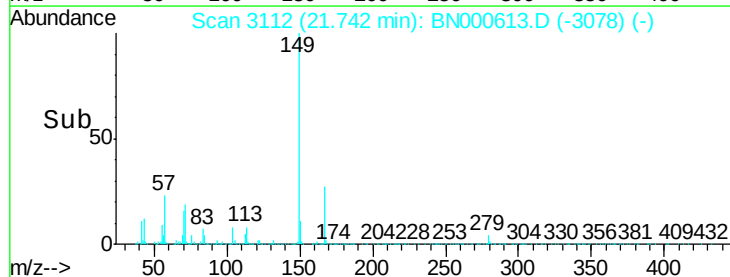
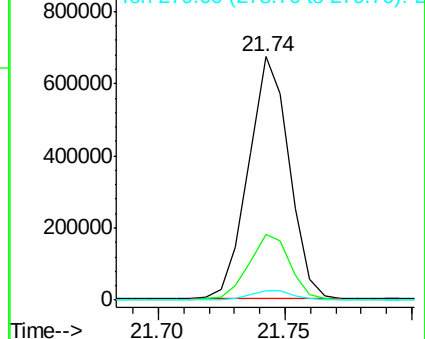
149 100

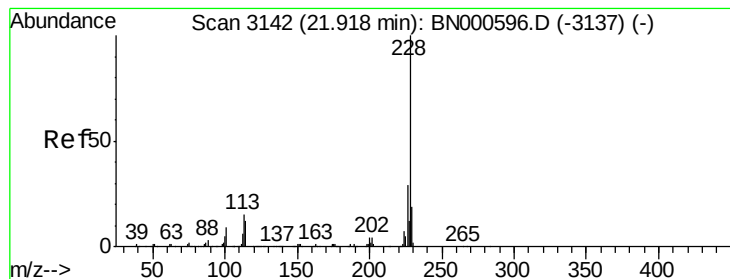
167 26.9 23.0 34.6

279 3.9 4.3 6.5#



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





#82

Chrysene

Concen: 18.672 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

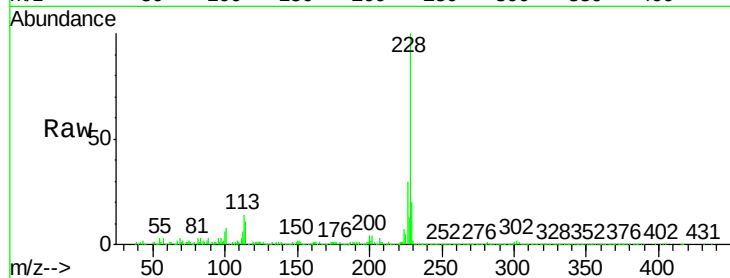
Tot Ion:228 Resp: 780303

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

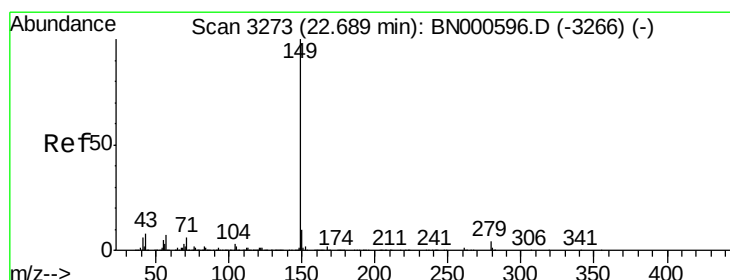
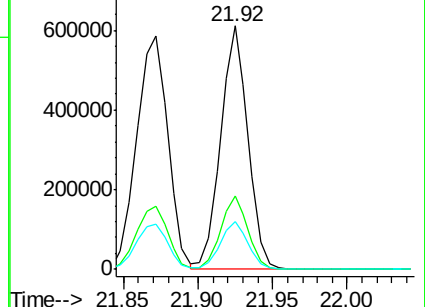
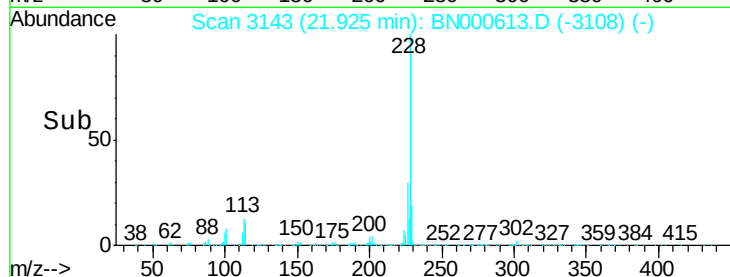
229 19.6 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 23.900 ng/ul

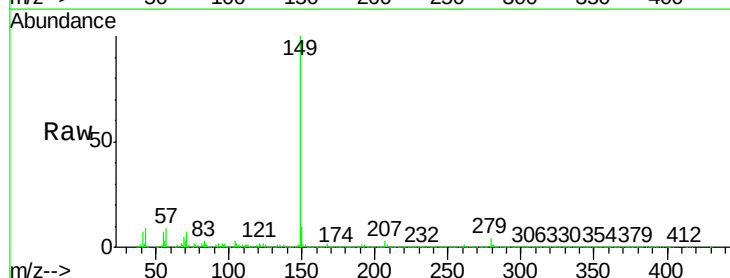
RT: 22.69 min Scan# 3273

Delta R.T. 0.00 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Tgt Ion:149 Resp: 1195720



Abundance Ion 149.00 (148.70 to 149.70): E

1000000

800000

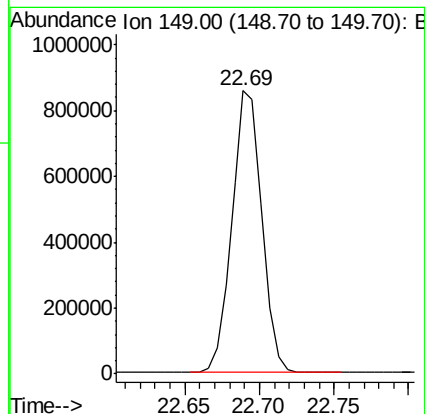
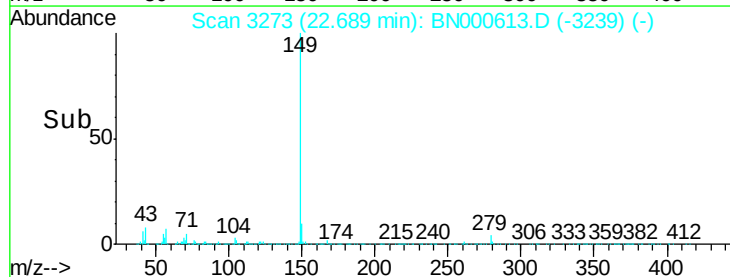
600000

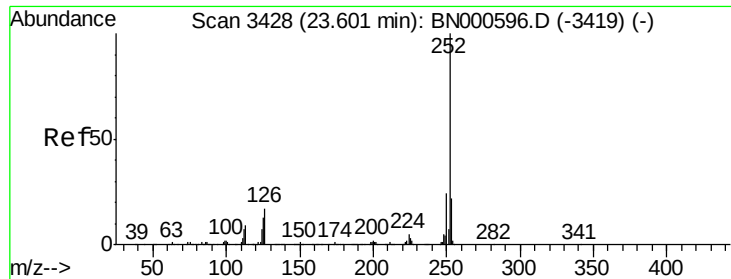
400000

200000

0

Time-->

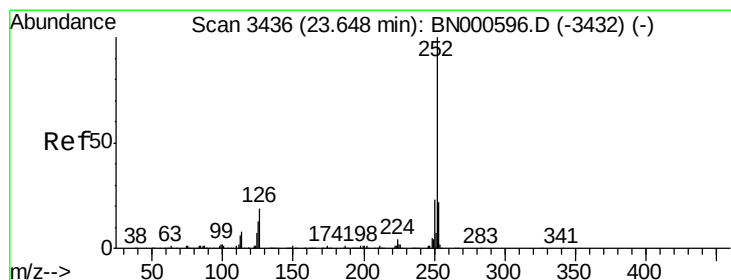
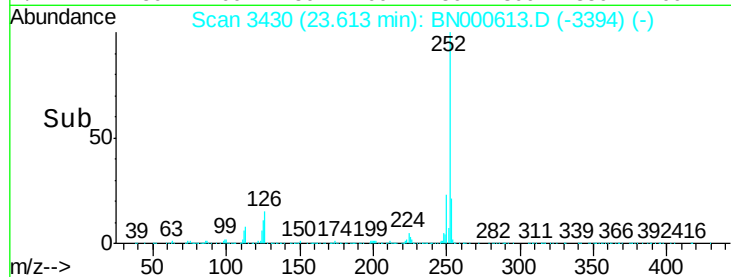
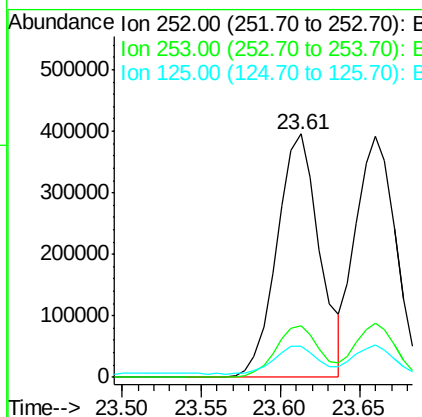
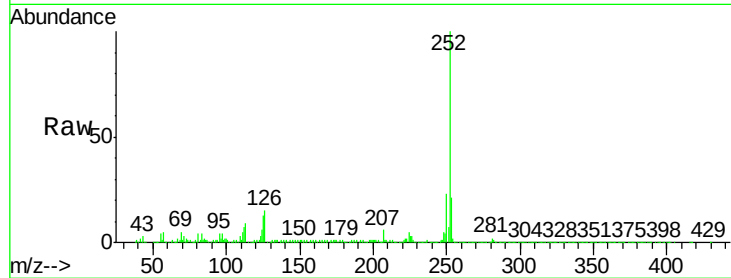




#85
Benzo(b)fluoranthene
Concen: 19.643 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

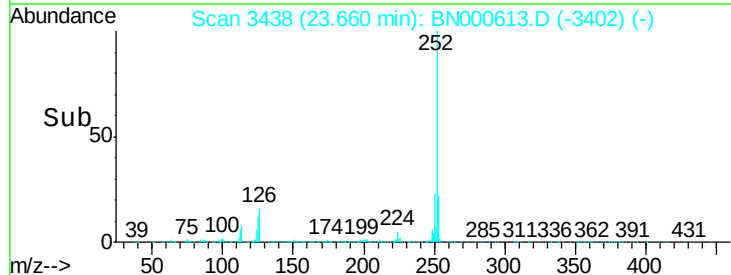
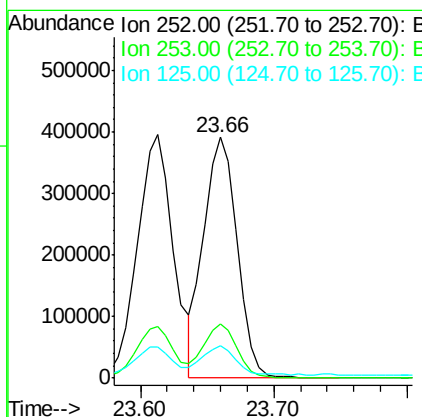
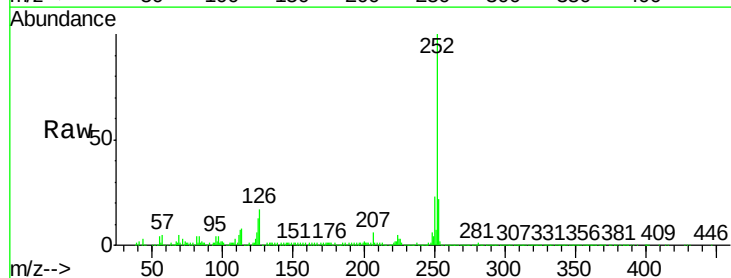
Instrument :
BNA_N
ClientSampleId :
SSTD02033

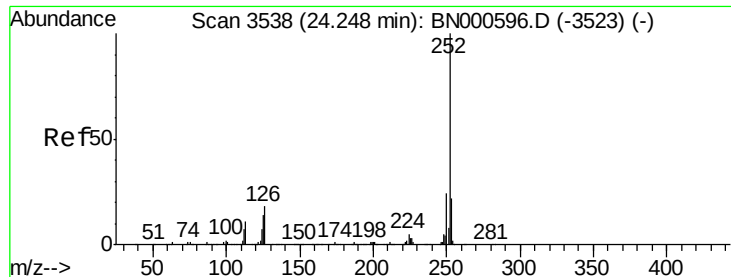
Tot Ion:252 Resp: 737755
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 12.7 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 18.796 ng/ul
RT: 23.66 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BN000613.D
Acq: 24 Mar 2018 11:27

Tgt Ion:252 Resp: 681512
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 13.3 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.159 ng/ul

RT: 24.26 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

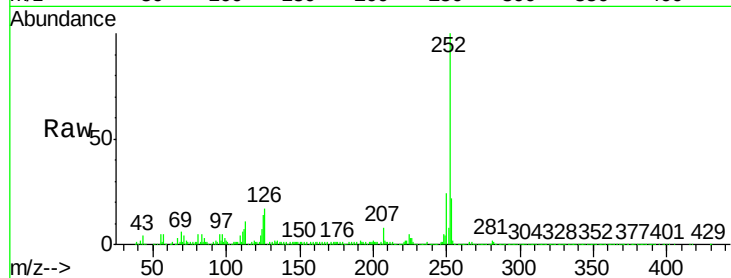
Tot Ion:252 Resp: 677247

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

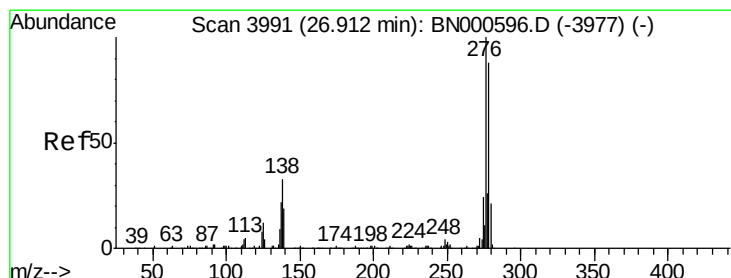
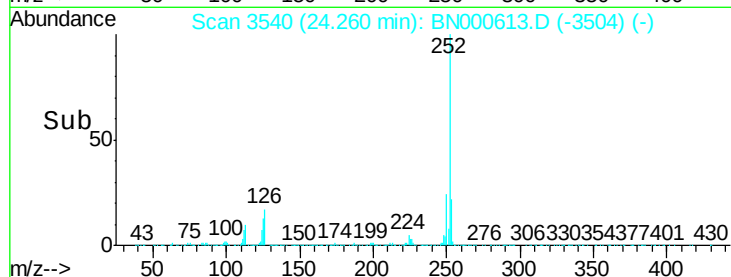
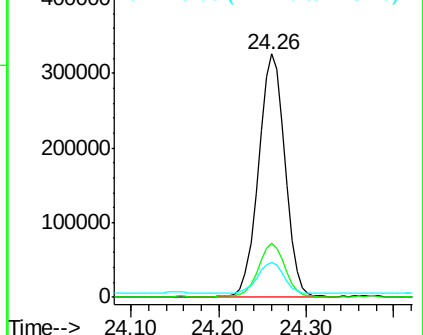
125 14.4 5.8 8.6#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.189 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. 0.03 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

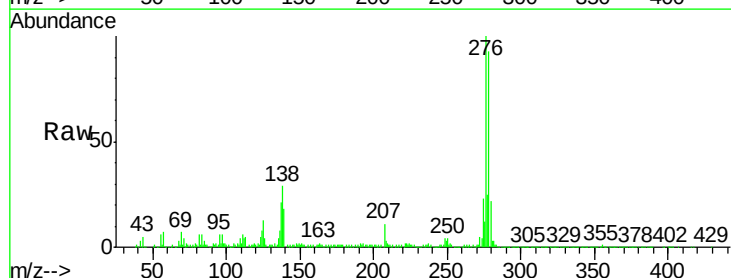
Tgt Ion:276 Resp: 769510

Ion Ratio Lower Upper

276 100

138 28.6 10.9 16.3#

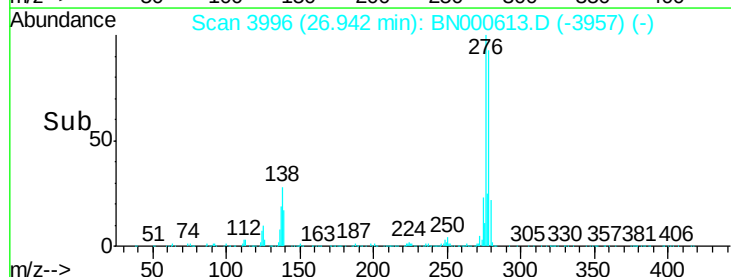
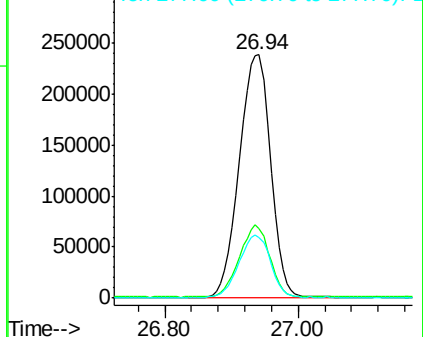
277 25.0 18.9 28.3

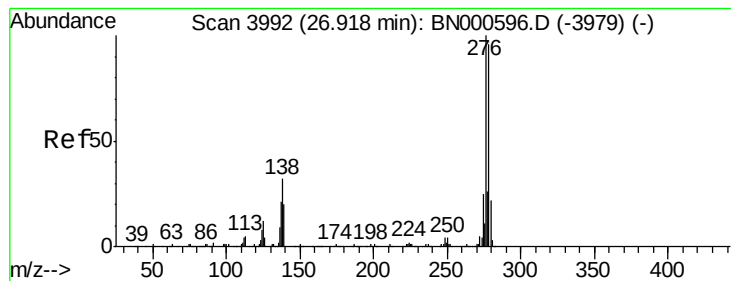


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.228 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. 0.02 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

Instrument :

BNA_N

ClientSampleId :

SSTD02033

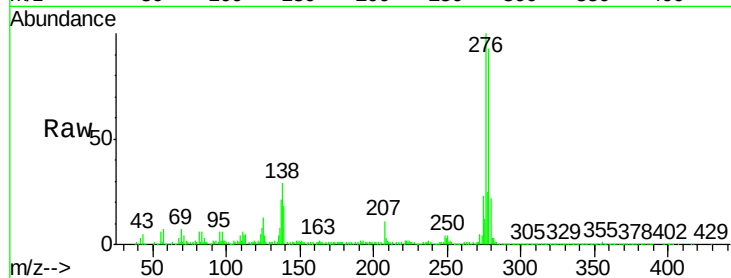
Tot Ion:278 Resp: 642298

Ion Ratio Lower Upper

278 100

139 19.2 9.0 13.4#

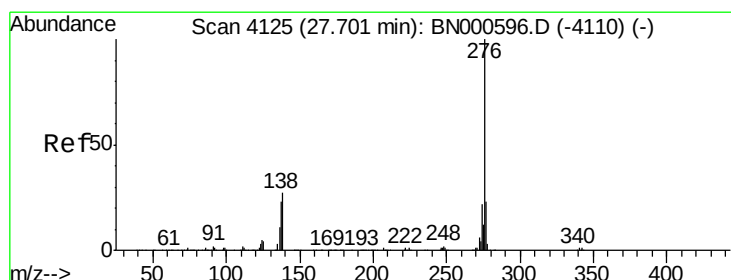
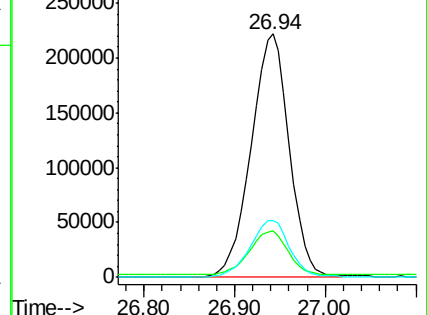
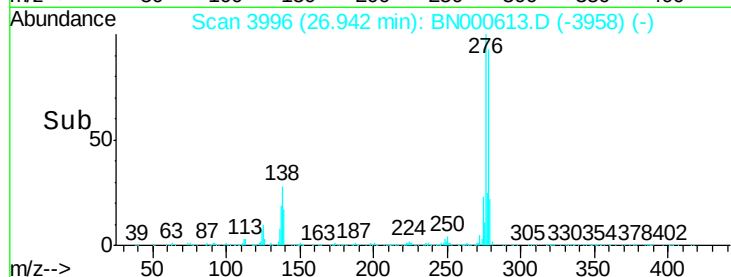
279 23.5 19.1 28.7



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



#91

Benzo(g,h,i)perylene

Concen: 20.329 ng/ul

RT: 27.73 min Scan# 4130

Delta R.T. 0.03 min

Lab File: BN000613.D

Acq: 24 Mar 2018 11:27

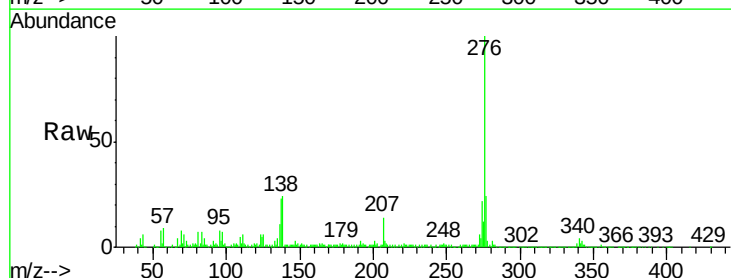
Tgt Ion:276 Resp: 643902

Ion Ratio Lower Upper

276 100

138 24.1 11.2 16.8#

277 23.7 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

