

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110918\
 Data File : BN003488.D
 Acq On : 10 Nov 2018 00:38
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 03:22:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	113361	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	525055	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	312268	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	688075	20.00	ng	0.00
76) Chrysene-d12	21.41	240	579810	20.00	ng	0.00
87) Perylene-d12	23.72	264	518092	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	510547	78.44	ng	0.00
7) Phenol-d6	7.00	99	715844	77.35	ng	0.00
23) Nitrobenzene-d5	9.02	82	674130	73.63	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	391238	93.05	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	1817381	78.94	ng	0.00
79) Terphenyl-d14	19.84	244	2669187	98.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	112042	36.257	ng	91
3) Pyridine	3.73	79	281432	39.854	ng	91
4) n-Nitrosodimethylamine	3.65	42	87917	33.815	ng	92
6) Aniline	7.18	93	443966	38.416	ng	97
8) 2-Chlorophenol	7.41	128	323027	40.296	ng	94
9) Benzaldehyde	7.00	77	187078	34.806	ng	96
10) Phenol	7.03	94	381677	39.081	ng	95
11) bis(2-Chloroethyl)ether	7.28	93	299164	37.504	ng	94
12) 1,3-Dichlorobenzene	7.73	146	358394	40.211	ng	97
13) 1,4-Dichlorobenzene	7.89	146	365767	39.855	ng	97
14) 1,2-Dichlorobenzene	8.20	146	355159	39.875	ng	99
15) Benzyl Alcohol	8.09	79	265899	39.870	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.38	45	383404	32.783	ng	97
17) 2-Methylphenol	8.28	107	266489	39.926	ng	97
18) Hexachloroethane	8.92	117	122604	38.134	ng	95
19) n-Nitroso-di-n-propylamine	8.66	70	239183	35.840	ng	95
20) 3+4-Methylphenols	8.61	107	370880	39.117	ng	98
22) Acetophenone	8.68	105	482622	37.921	ng	# 97
24) Nitrobenzene	9.06	77	344164	36.838	ng	94
25) Isophorone	9.57	82	583724	36.347	ng	97
26) 2-Nitrophenol	9.76	139	198114	40.289	ng	94
27) 2,4-Dimethylphenol	9.81	122	277501	40.136	ng	99
28) bis(2-Chloroethoxy)methane	10.06	93	404555	37.392	ng	99
29) 2,4-Dichlorophenol	10.29	162	336379	42.634	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	367893	41.016	ng	100
31) Naphthalene	10.70	128	1009521	39.345	ng	99
32) Benzoic acid	9.96	122	258644	44.174	ng	95
33) 4-Chloroaniline	10.81	127	466381	41.137	ng	96
34) Hexachlorobutadiene	10.96	225	224752	41.990	ng	99
35) Caprolactam	11.62	113	119308	38.619	ng	# 84
36) 4-Chloro-3-methylphenol	11.93	107	349757	39.746	ng	93
37) 2-Methylnaphthalene	12.30	142	728384	39.724	ng	99
38) 1-Methylnaphthalene	12.53	142	701085	39.148	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	444608	43.039	ng	100

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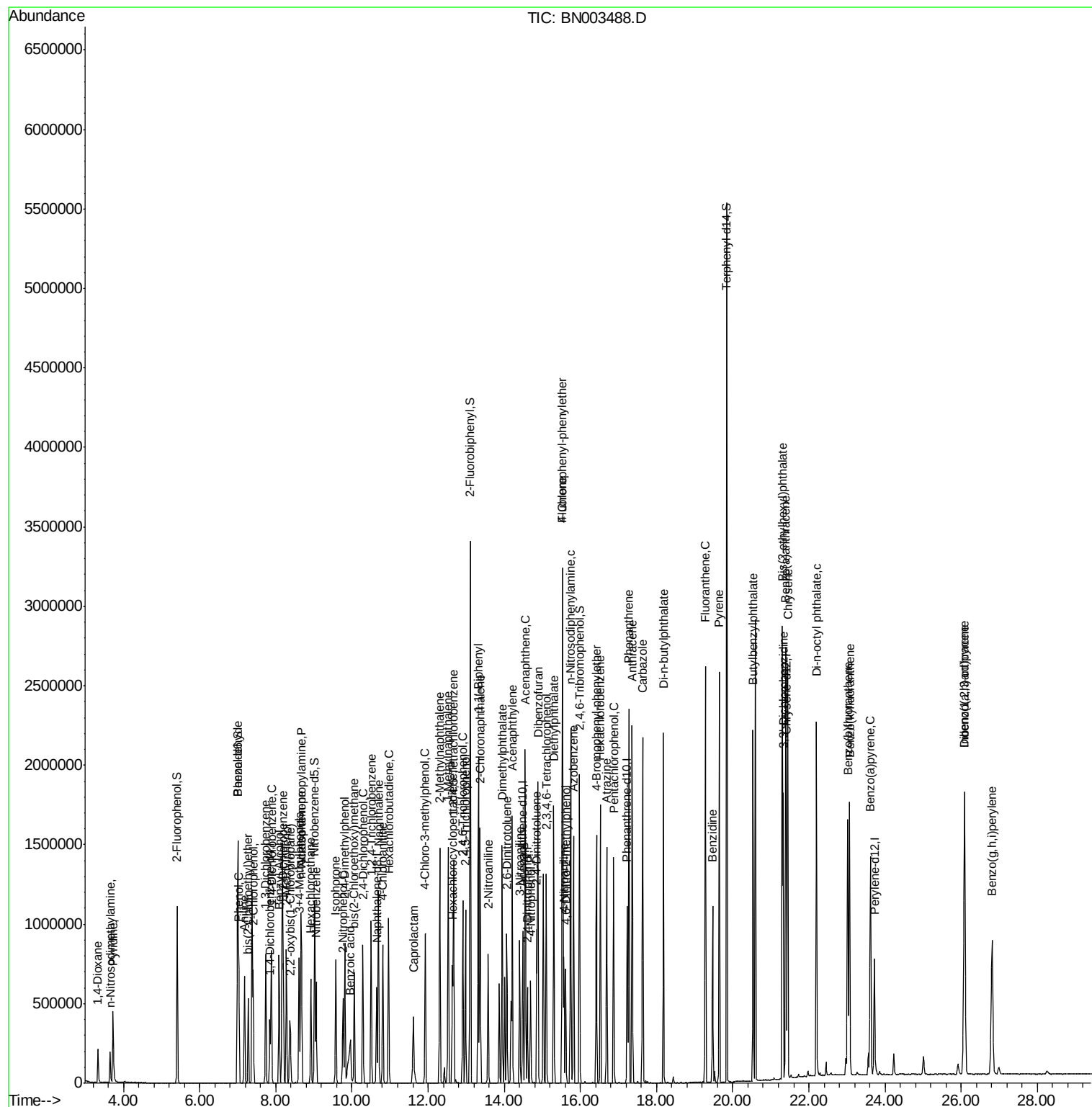
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	214726	51.515	nq	99
43) 2,4,6-Trichlorophenol	12.91	196	286922	43.961	nq	99
44) 2,4,5-Trichlorophenol	12.98	196	307304	45.139	nq	99
46) 1,1'-Biphenyl	13.32	154	1099604	40.121	nq	99
47) 2-Chloronaphthalene	13.36	162	821473	40.635	nq	98
48) 2-Nitroaniline	13.57	65	211646	35.631	nq	89
49) Acenaphthylene	14.21	152	1226990	39.653	nq	99
50) Dimethylphthalate	13.95	163	991784	39.281	nq	99
51) 2,6-Dinitrotoluene	14.07	165	228315	39.841	nq	91
52) Acenaphthene	14.55	154	739051	39.419	nq	100
53) 3-Nitroaniline	14.40	138	248576	40.577	nq	92
54) 2,4-Dinitrophenol	14.60	184	142136	46.090	nq	91
55) Dibenzofuran	14.89	168	1211707	39.725	nq	100
56) 4-Nitrophenol	14.70	139	195225	46.637	nq	92
57) 2,4-Dinitrotoluene	14.86	165	313628	40.363	nq	# 75
58) Fluorene	15.53	166	913892	38.827	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	275934	46.157	nq	96
60) Diethylphthalate	15.30	149	996106	38.878	nq	100
61) 4-Chlorophenyl-phenylether	15.53	204	534981	40.910	nq	98
62) 4-Nitroaniline	15.57	138	251794	42.072	nq	95
63) Azobenzene	15.82	77	845938	35.725	nq	94
65) 4,6-Dinitro-2-methylphenol	15.62	198	181697	37.845	nq	91
66) n-Nitrosodiphenylamine	15.75	169	879408	40.826	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	346912	44.766	nq	95
68) Hexachlorobenzene	16.53	284	402337	45.574	nq	95
69) Atrazine	16.69	200	290575	38.064	nq	97
70) Pentachlorophenol	16.87	266	268740	61.875	nq	99
71) Phenanthrene	17.27	178	1431033	39.560	nq	99
72) Anthracene	17.36	178	1421974	39.394	nq	98
73) Carbazole	17.63	167	1414853	37.850	nq	99
74) Di-n-butylphthalate	18.18	149	1665885	38.204	nq	99
75) Fluoranthene	19.29	202	1559260	36.588	nq	99
77) Benzidine	19.47	184	612066	36.059	nq	99
78) Pyrene	19.65	202	1587870	46.596	nq	98
80) Butylbenzylphthalate	20.54	149	697278	44.067	nq	90
81) Benzo(a)anthracene	21.39	228	1319702	39.084	nq	98
82) 3,3'-Dichlorobenzidine	21.33	252	550745	39.415	nq	99
83) Chrysene	21.44	228	1257131	38.730	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	1028386	43.825	nq	98
85) Di-n-octyl phthalate	22.20	149	1547335	38.427	nq	98
86) Indeno(1,2,3-cd)pyrene	26.09	276	1316681	35.395	nq	99
88) Benzo(b)fluoranthene	23.02	252	1192130	41.790	nq	98
89) Benzo(k)fluoranthene	23.07	252	1144579	40.911	nq	99
90) Benzo(a)pyrene	23.62	252	1097558	40.371	nq	99
91) Dibenzo(a,h)anthracene	26.09	278	1110138	41.255	nq	99
92) Benzo(g,h,i)perylene	26.82	276	1073299	41.547	nq	97

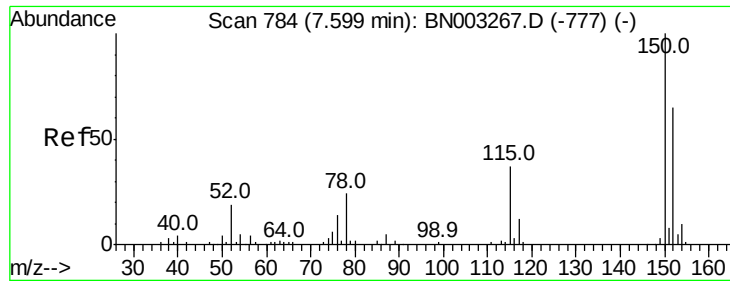
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

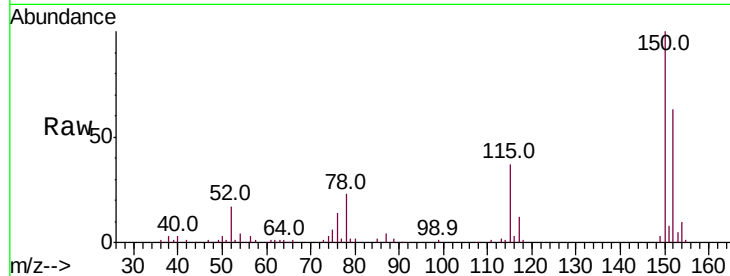
Tot Ion:152 Resp: 113361

Ion Ratio Lower Upper

152 100

150 158.2 123.8 185.8

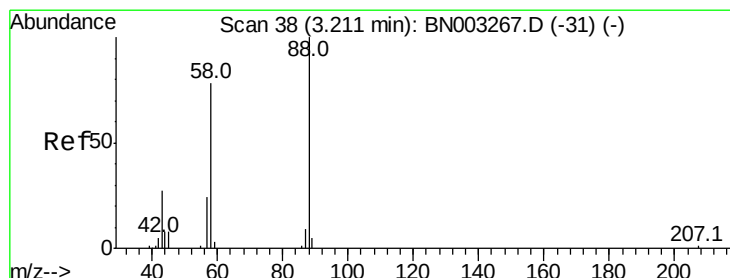
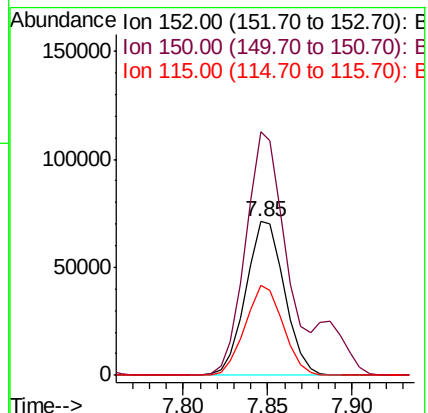
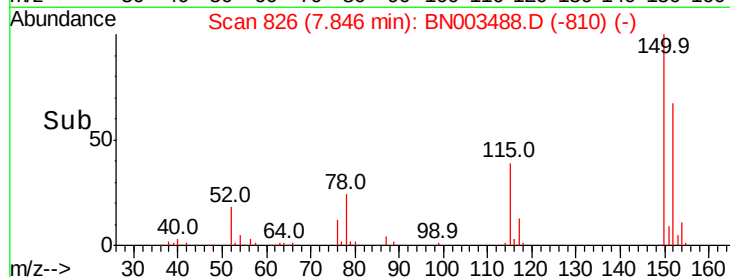
115 58.5 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.257 ng

RT: 3.33 min Scan# 58

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

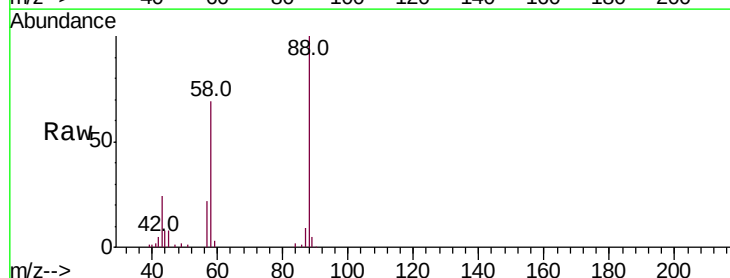
Tgt Ion: 88 Resp: 112042

Ion Ratio Lower Upper

88 100

58 68.1 61.1 91.7

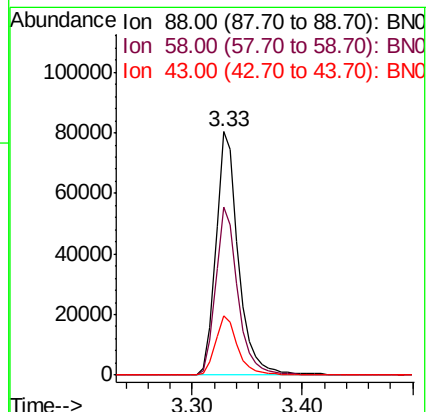
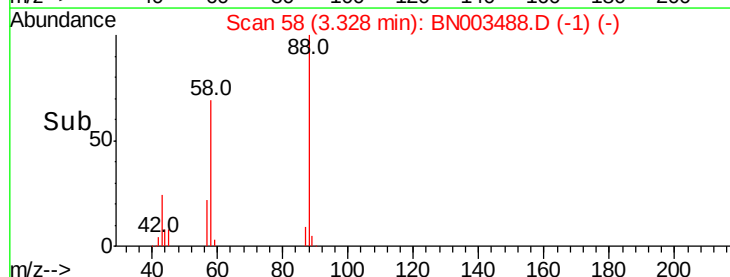
43 24.2 22.2 33.4

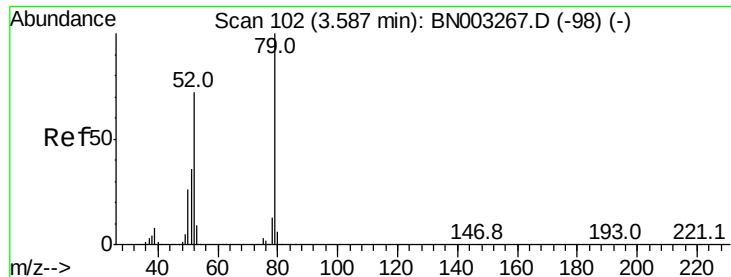


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 39.854 ng

RT: 3.73 min Scan# 126

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

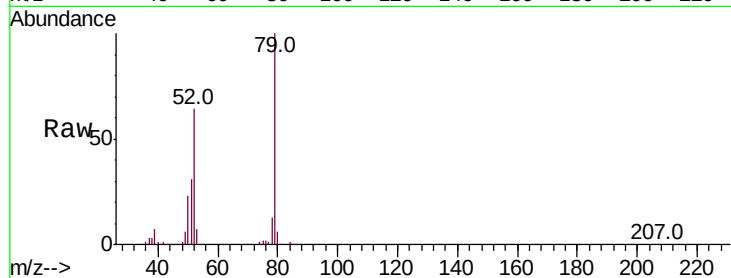
Tot Ion: 79 Resp: 281432

Ion Ratio Lower Upper

79 100

52 64.3 57.7 86.5

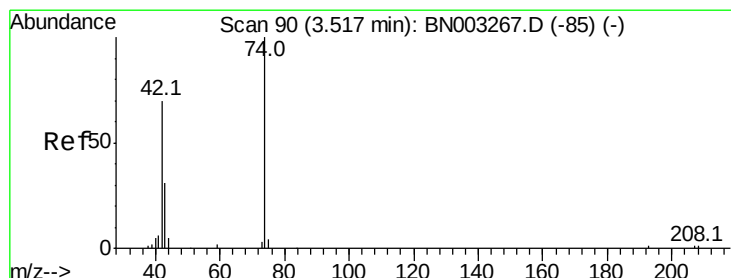
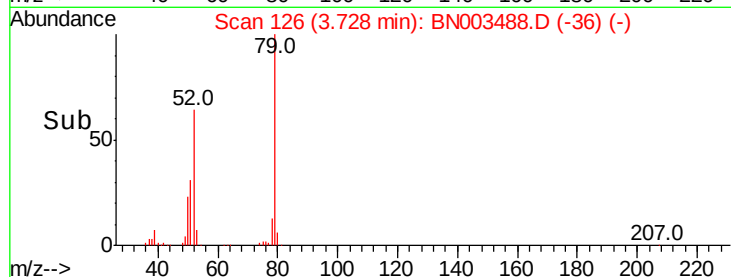
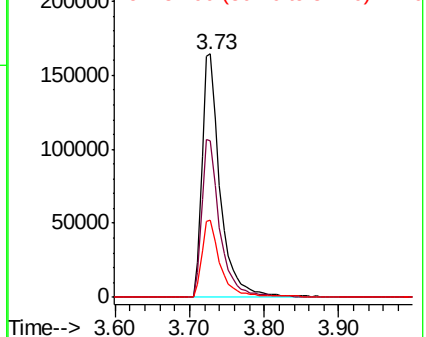
51 31.5 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 33.815 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

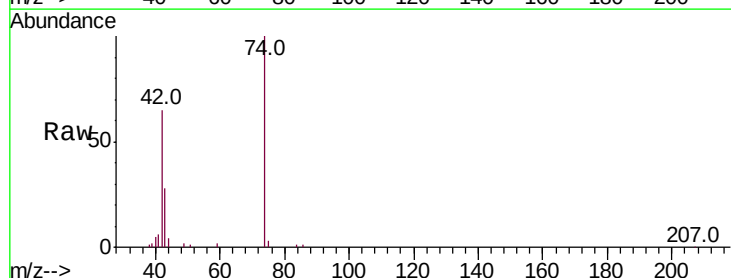
Tgt Ion: 42 Resp: 87917

Ion Ratio Lower Upper

42 100

74 153.1 114.2 171.4

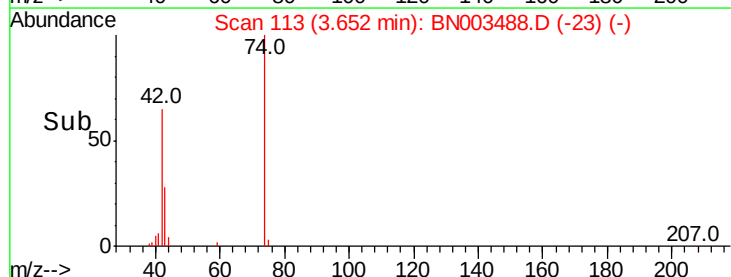
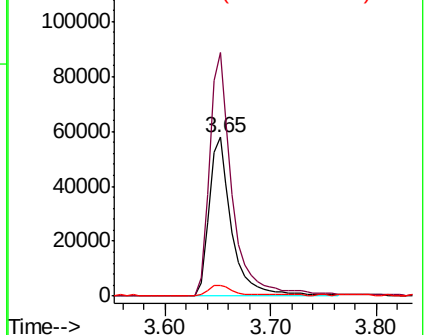
44 6.9 6.1 9.1

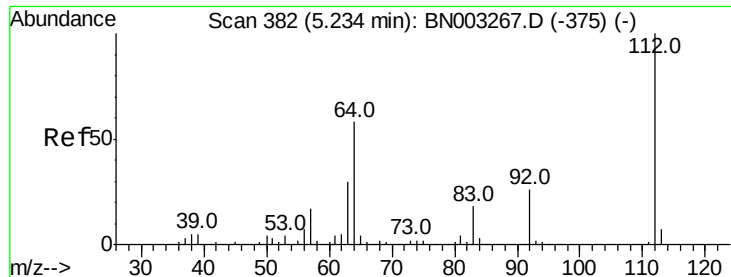


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0

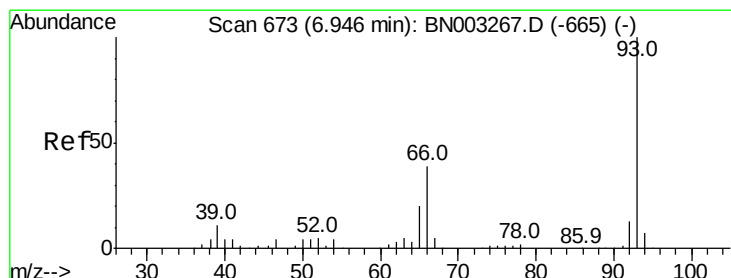
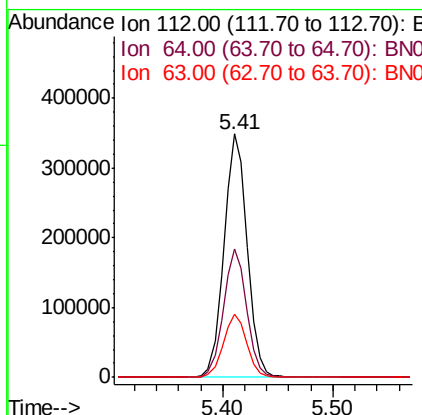
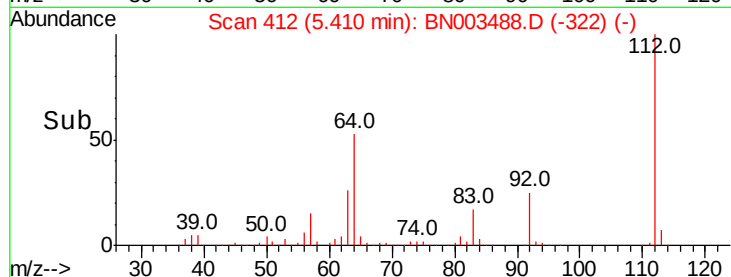
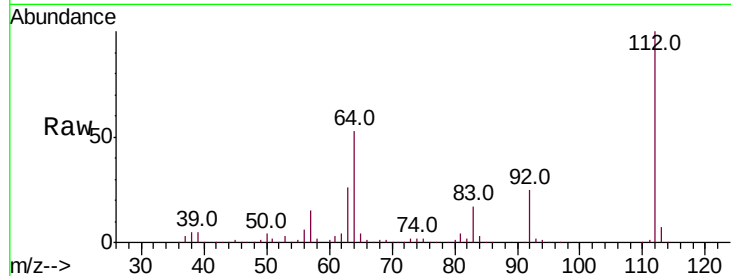




#5
 2-Fluorophenol
 Concen: 78.443 ng
 RT: 5.41 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

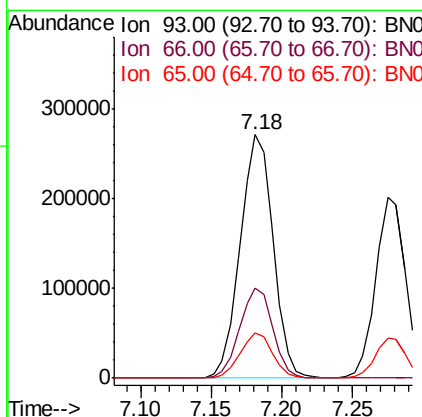
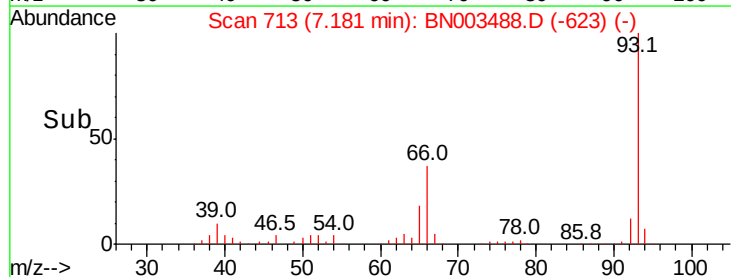
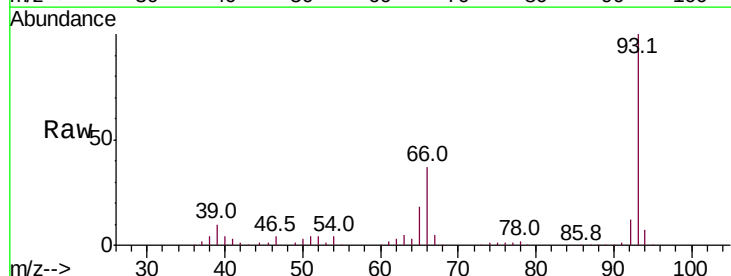
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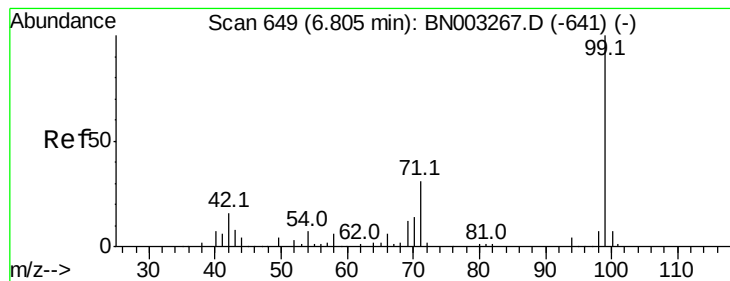
Tot Ion	Ratio	Lower	Upper
112	100		
64	52.6	46.6	69.8
63	26.1	23.8	35.8



#6
 Aniline
 Concen: 38.416 ng
 RT: 7.18 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.9	31.4	47.0
65	18.3	15.7	23.5





#7

Phenol-d6

Concen: 77.349 ng

RT: 7.00 min Scan# 683

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

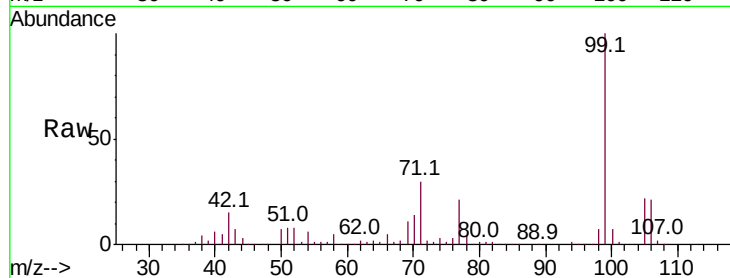
Tot Ion: 99 Resp: 715844

Ion Ratio Lower Upper

99 100

42 14.7 13.0 19.6

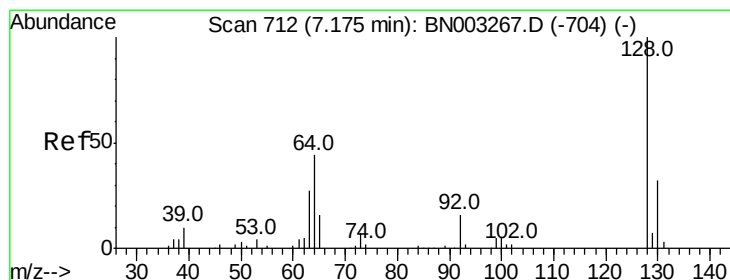
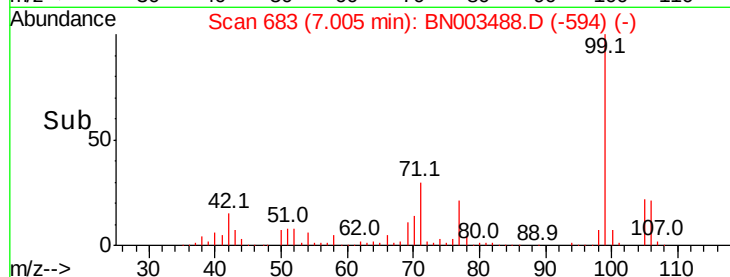
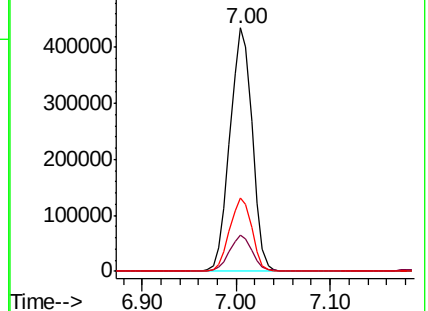
71 30.3 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 40.296 ng

RT: 7.41 min Scan# 752

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

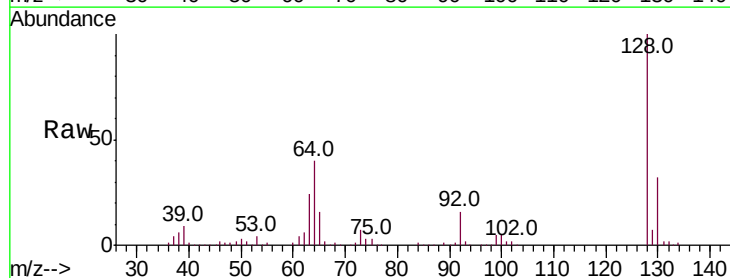
Tgt Ion: 128 Resp: 323027

Ion Ratio Lower Upper

128 100

130 32.1 12.4 52.4

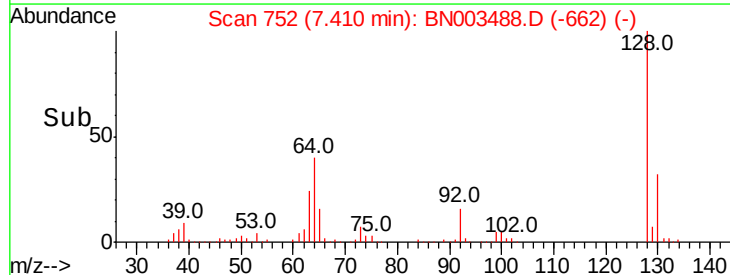
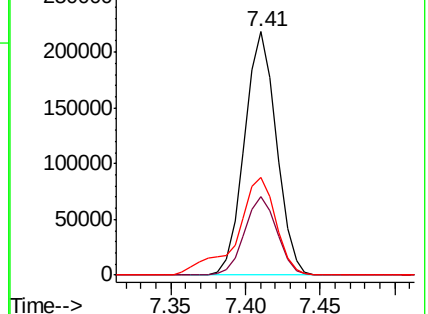
64 39.9 27.0 67.0

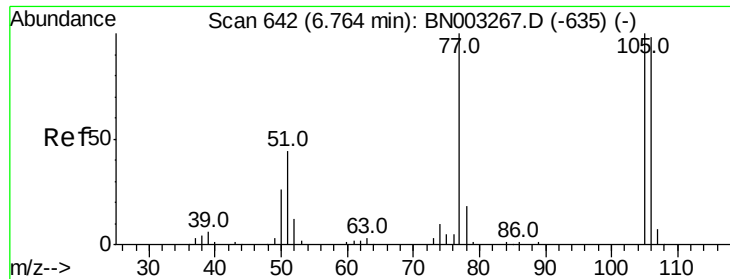


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





#9

Benzaldehyde

Concen: 34.806 ng

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

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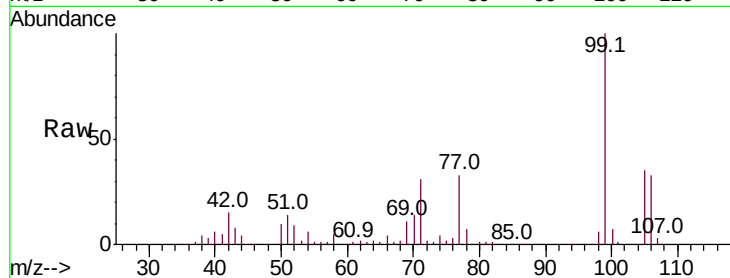
Tot Ion: 77 Resp: 187078

Ion Ratio Lower Upper

77 100

105 105.7 79.9 119.9

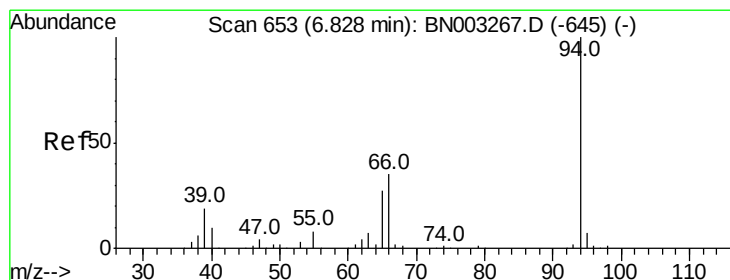
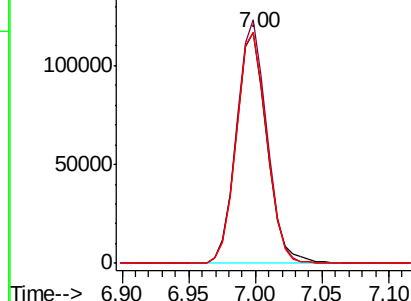
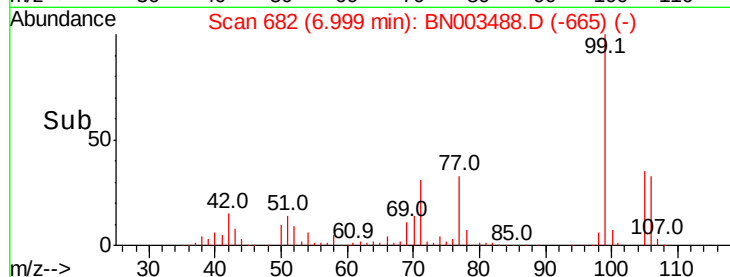
106 100.2 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 39.081 ng

RT: 7.03 min Scan# 688

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

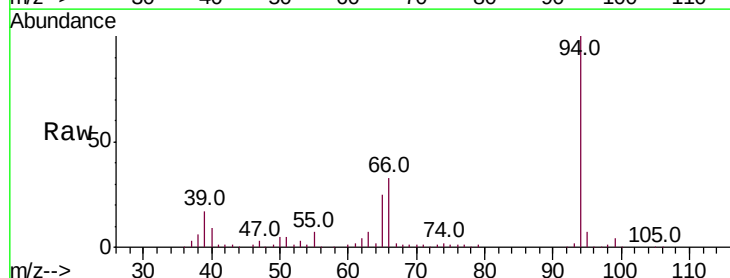
Tgt Ion: 94 Resp: 381677

Ion Ratio Lower Upper

94 100

65 24.8 7.7 47.7

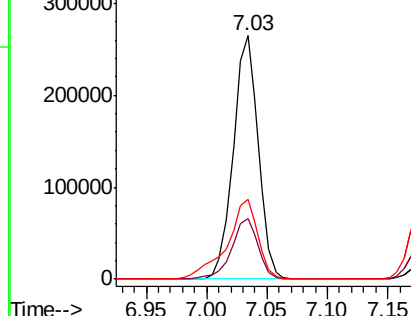
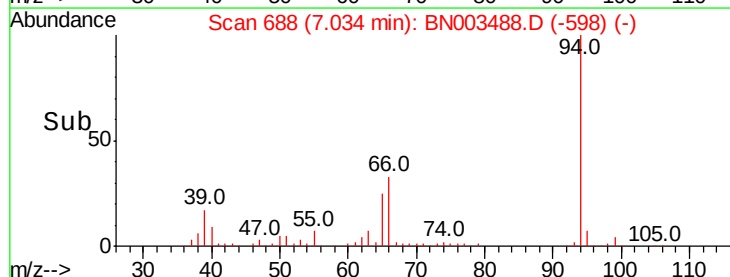
66 32.7 15.8 55.8

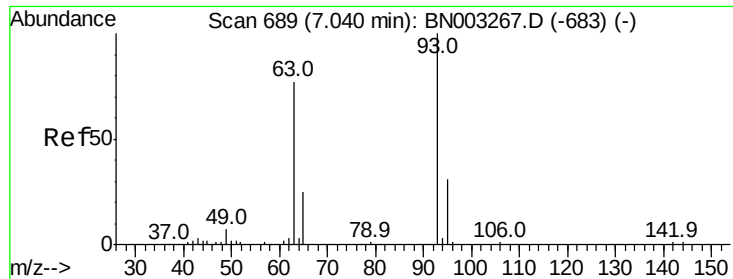


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

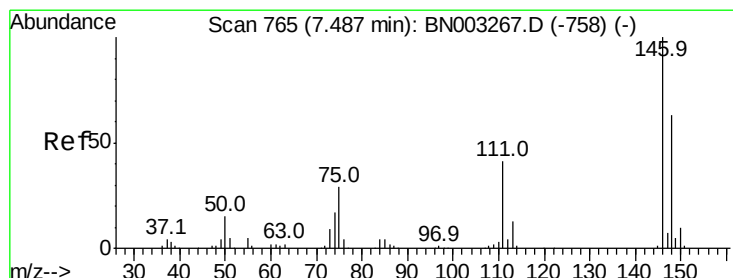
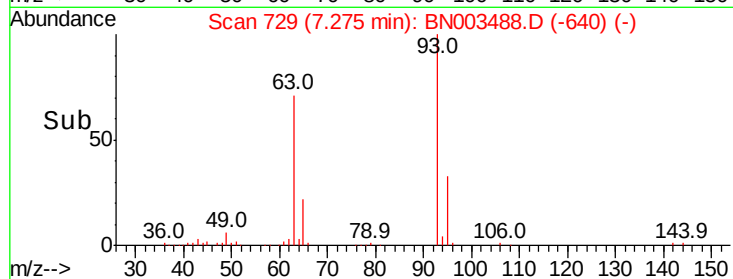
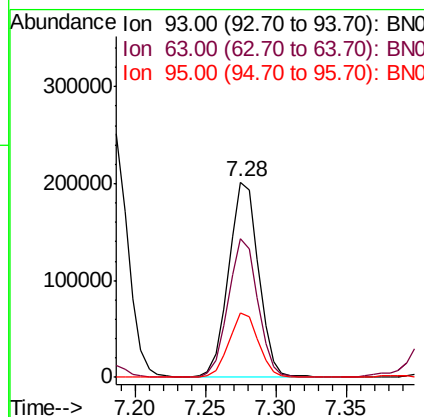
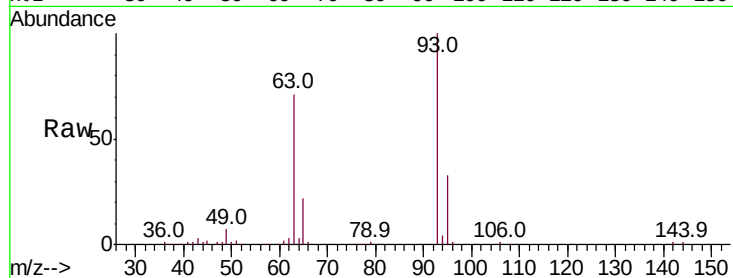




#11
 bis(2-Chloroethyl)ether
 Concen: 37.504 ng
 RT: 7.28 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

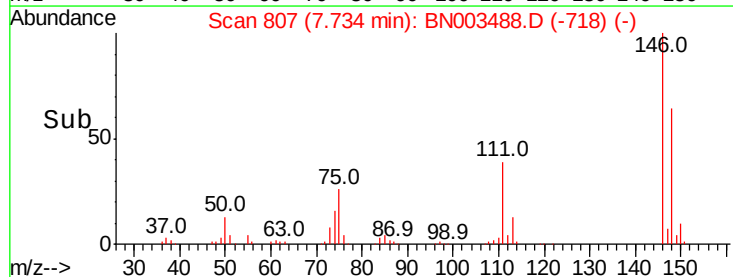
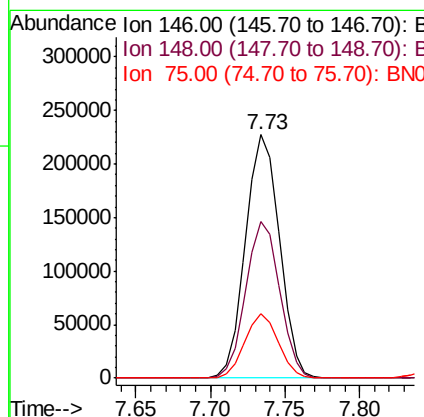
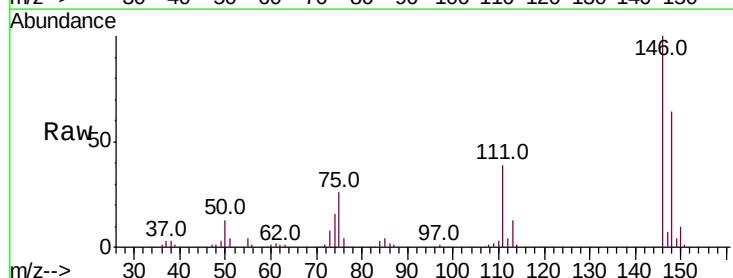
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

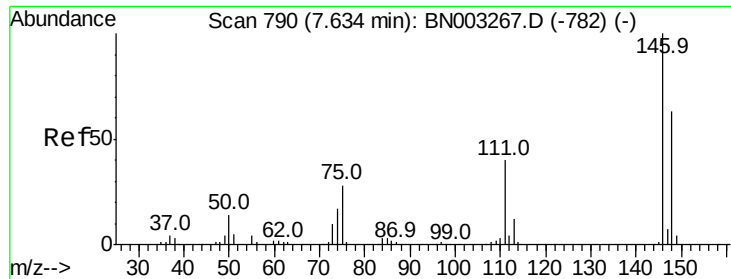
Tot Ion:	93	Resp:	299164
Ion	Ratio	Lower	Upper
93	100		
63	71.1	56.6	96.6
95	33.0	10.9	50.9



#12
 1,3-Dichlorobenzene
 Concen: 40.211 ng
 RT: 7.73 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:	146	Resp:	358394
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.1	75.1
75	26.2	22.9	34.3

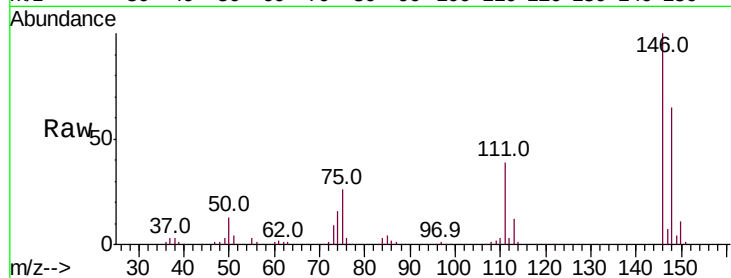




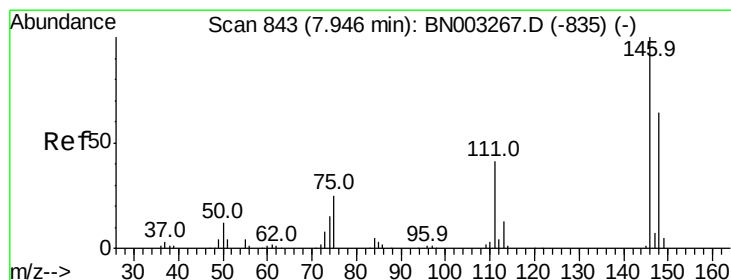
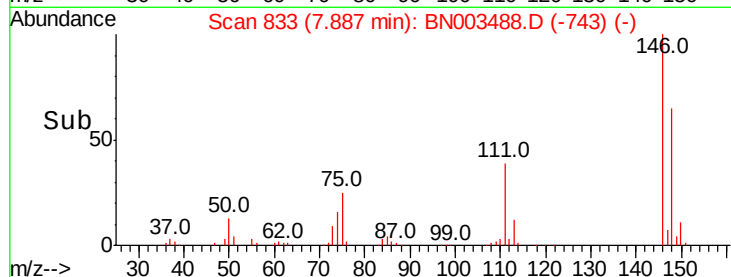
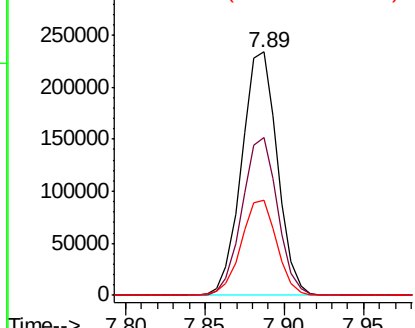
#13
 1,4-Dichlorobenzene
 Concen: 39.855 ng
 RT: 7.89 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 365767
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.2 75.2
 111 38.9 32.1 48.1

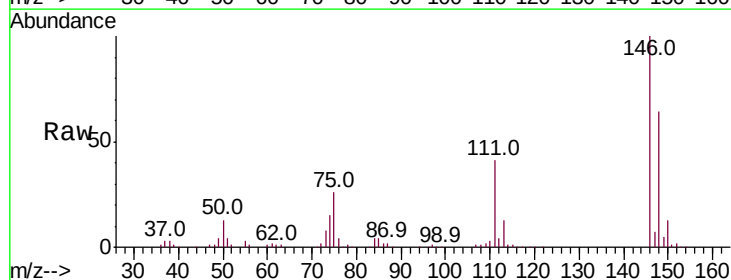


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

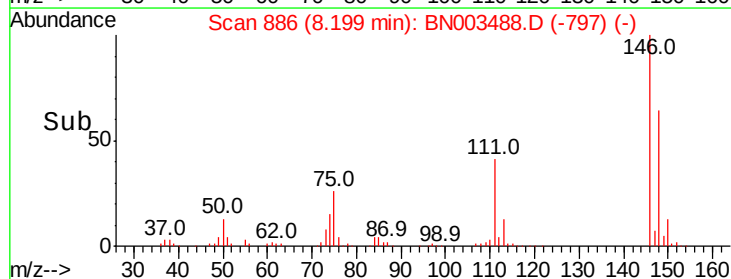
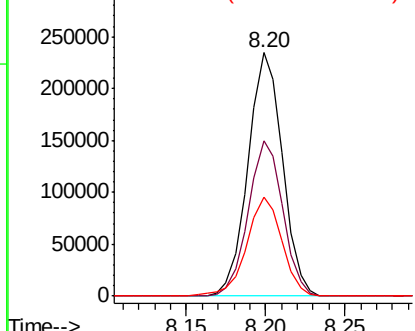


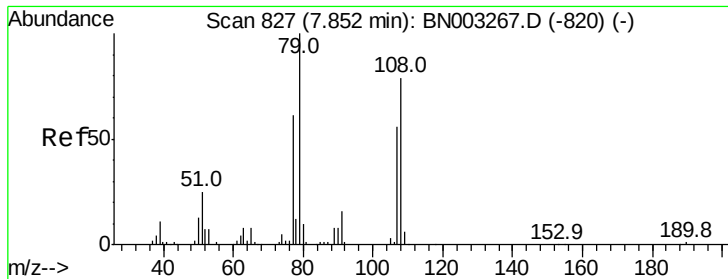
#14
 1,2-Dichlorobenzene
 Concen: 39.875 ng
 RT: 8.20 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:146 Resp: 355159
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.2
 111 40.9 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.870 ng

RT: 8.09 min Scan# 867

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

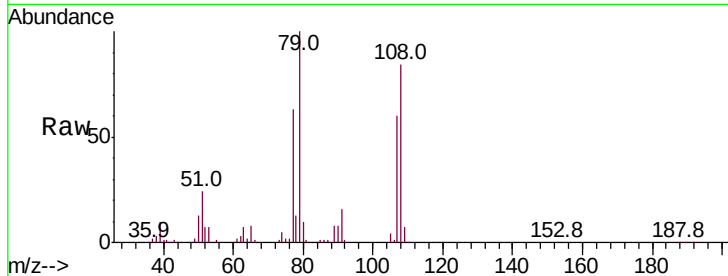
Tot Ion: 79 Resp: 265899

Ion Ratio Lower Upper

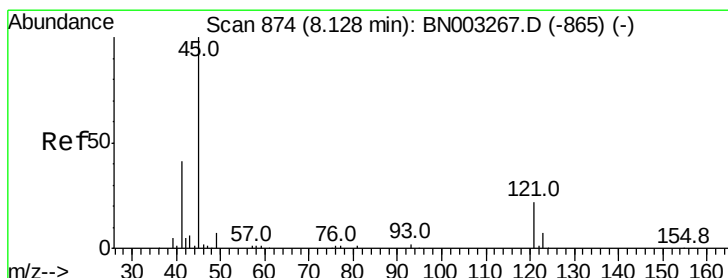
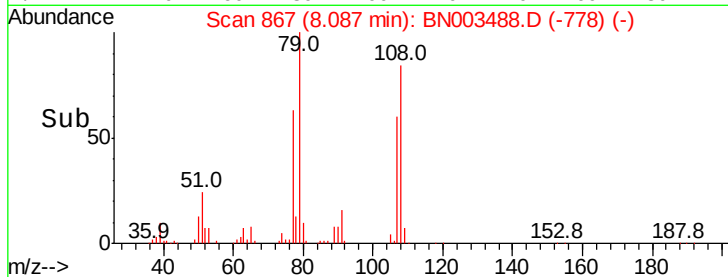
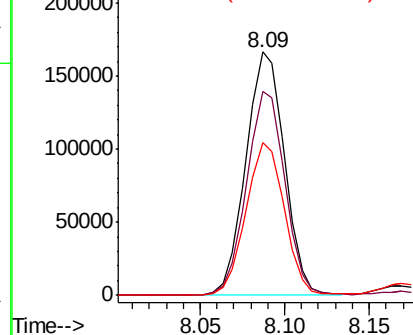
79 100

108 83.7 63.3 94.9

77 62.9 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC
Ion 108.00 (107.70 to 108.70): BNC
Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.783 ng

RT: 8.38 min Scan# 916

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

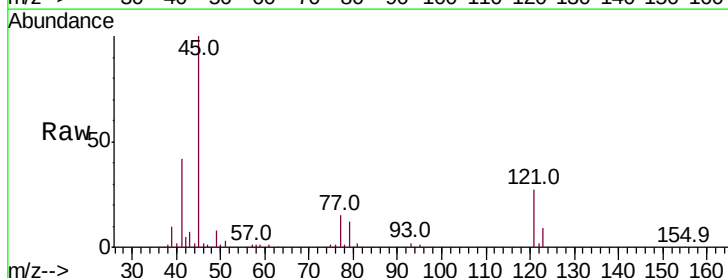
Tgt Ion: 45 Resp: 383404

Ion Ratio Lower Upper

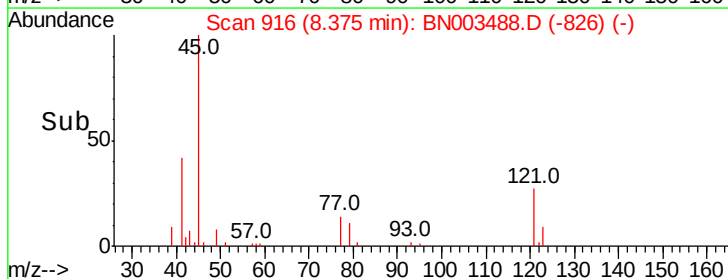
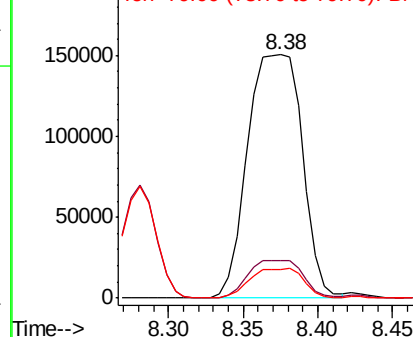
45 100

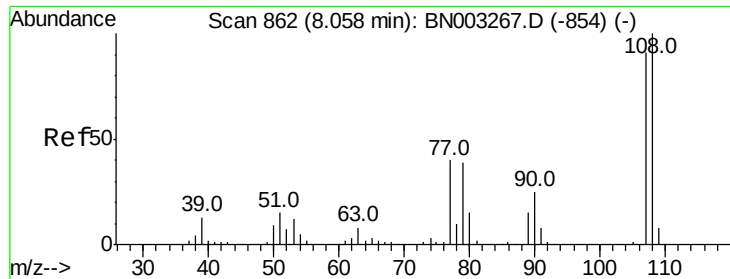
77 15.3 0.0 34.0

79 11.9 0.0 30.9



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

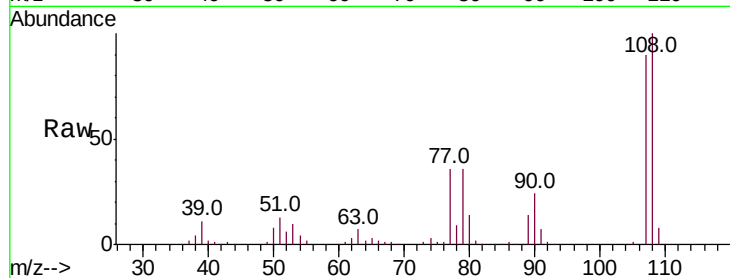




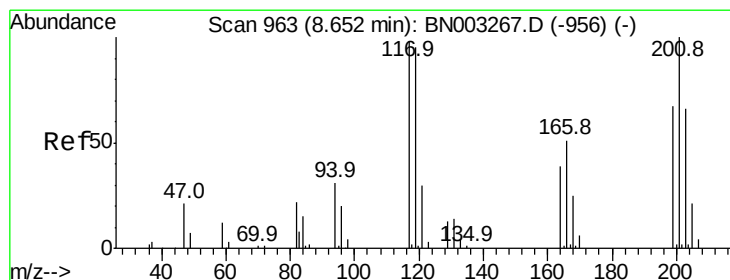
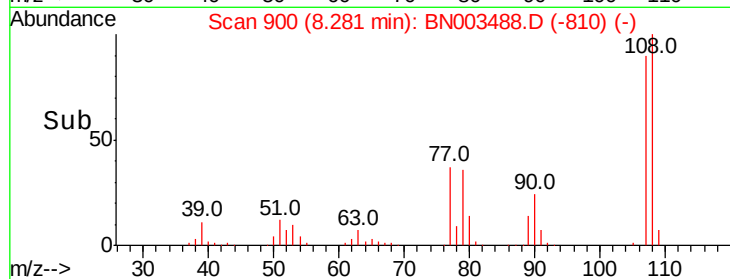
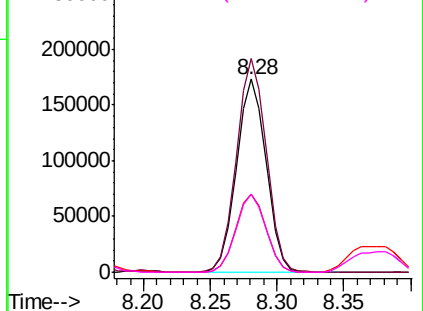
#17
2-Methylphenol
Concen: 39.926 ng
RT: 8.28 min Scan# 900
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	266489
Ion	Ratio	Lower	Upper
107	100		
108	110.8	87.6	131.4
77	40.5	35.3	52.9
79	40.2	34.2	51.4

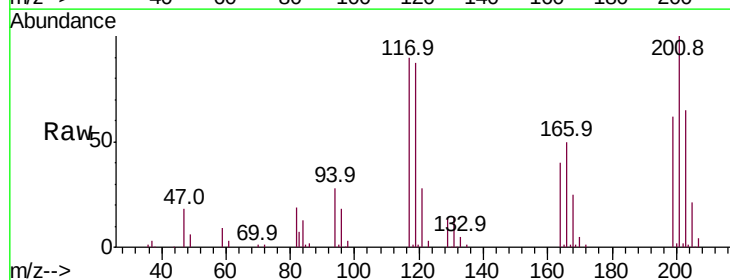


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

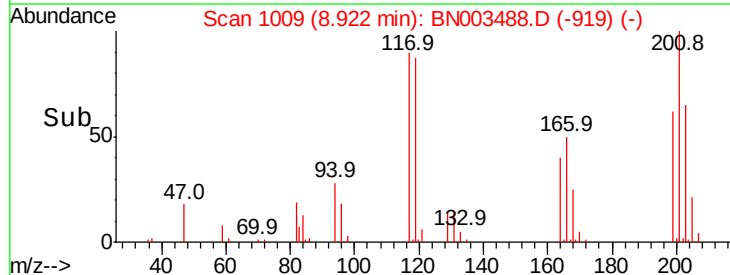
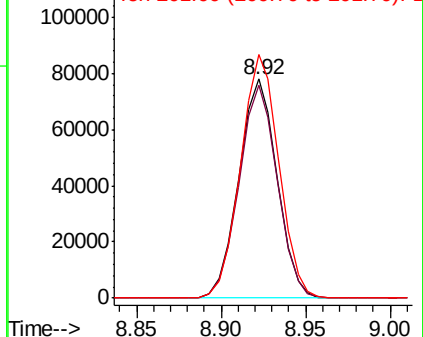


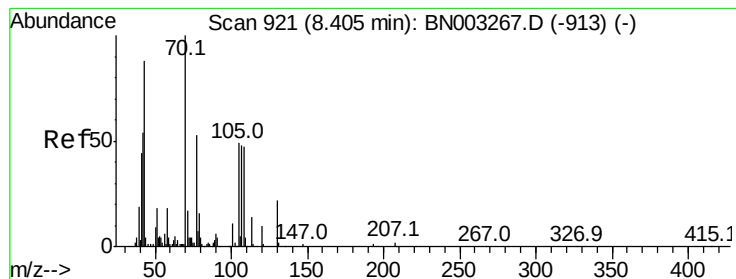
#18
Hexachloroethane
Concen: 38.134 ng
RT: 8.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion:	117	Resp:	122604
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6
201	111.3	81.4	122.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 35.840 ng

RT: 8.66 min Scan# 964

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 239183

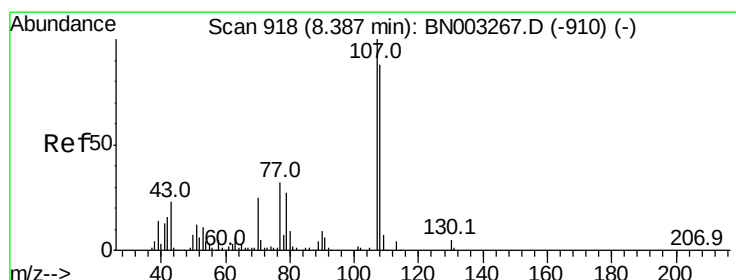
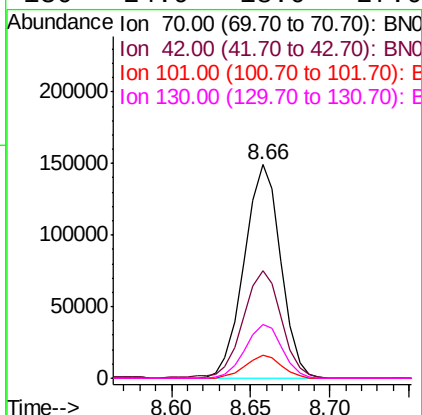
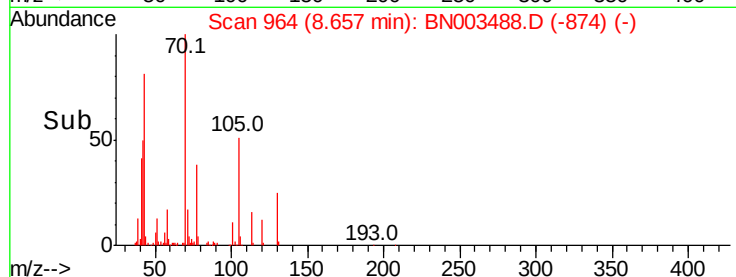
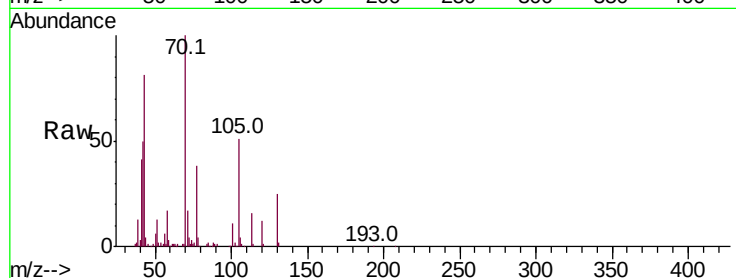
Ion Ratio Lower Upper

70 100

42 50.4 43.5 65.3

101 10.6 8.6 12.8

130 24.9 18.0 27.0



#20

3+4-Methylphenols

Concen: 39.117 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Tgt Ion: 107 Resp: 370880

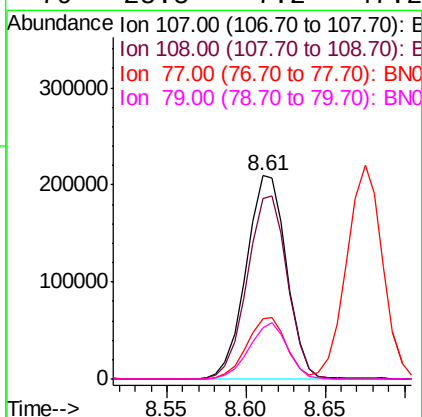
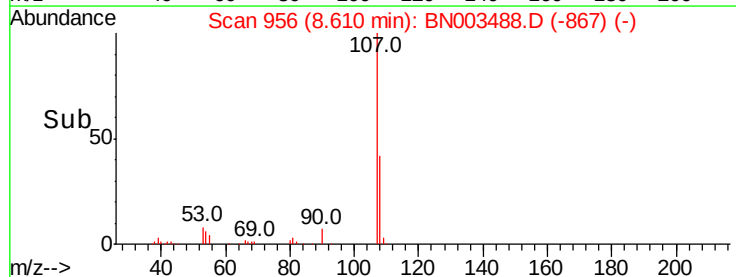
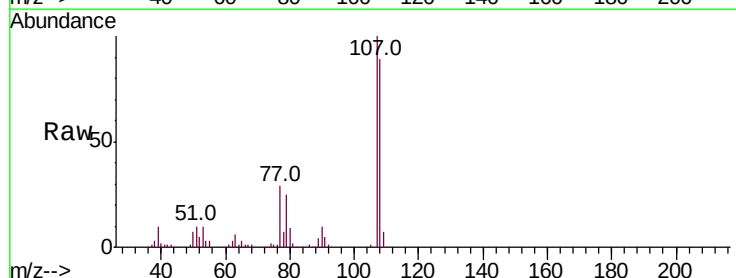
Ion Ratio Lower Upper

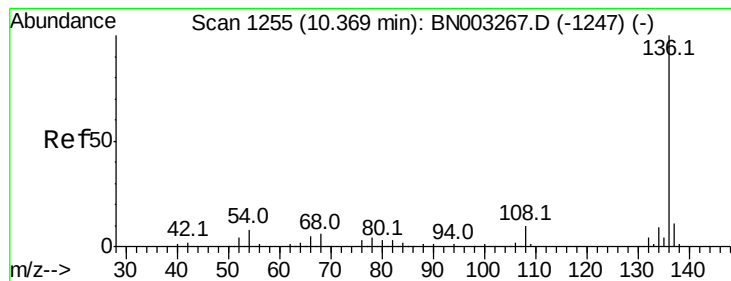
107 100

108 88.5 67.8 107.8

77 29.3 12.1 52.1

79 25.5 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 525055

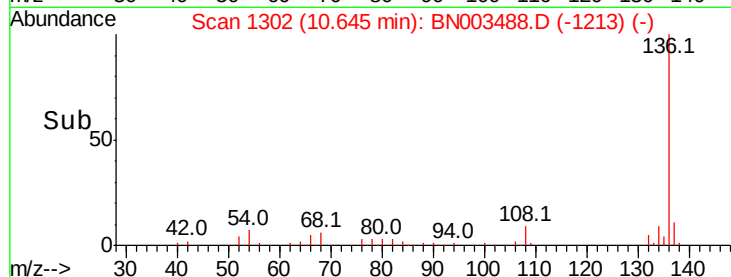
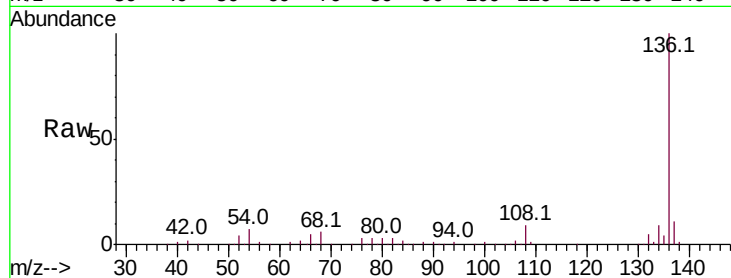
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.2 6.6 10.0

68 6.0 4.6 7.0

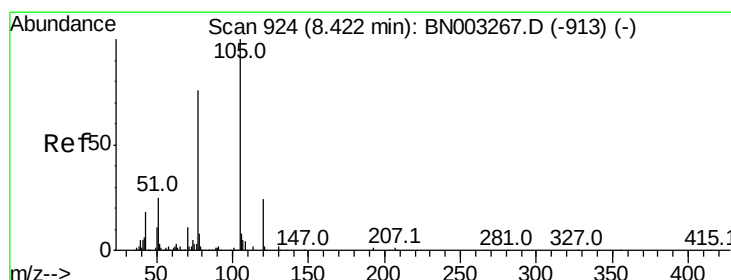
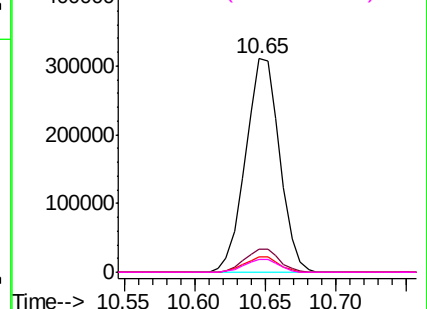


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 37.921 ng

RT: 8.68 min Scan# 967

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Tgt Ion:105 Resp: 482622

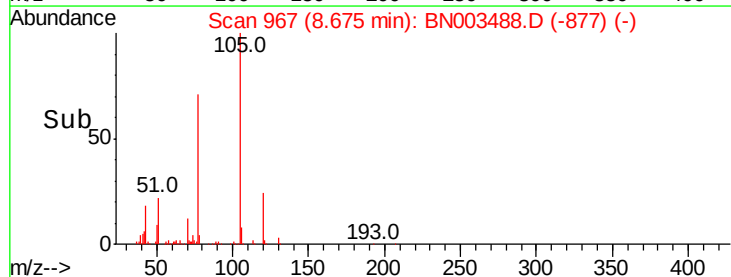
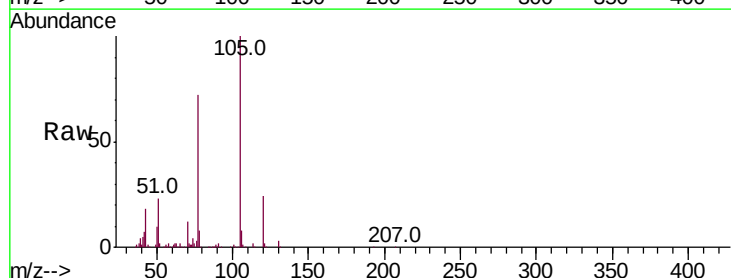
Ion Ratio Lower Upper

105 100

71 2.0 1.3 1.9#

51 22.6 20.5 30.7

120 23.6 19.0 28.6

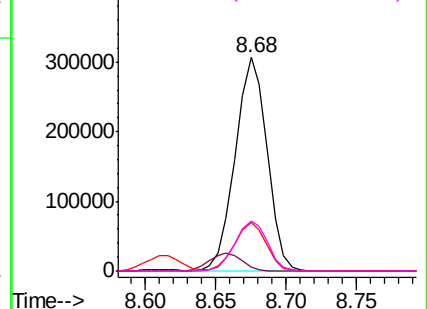


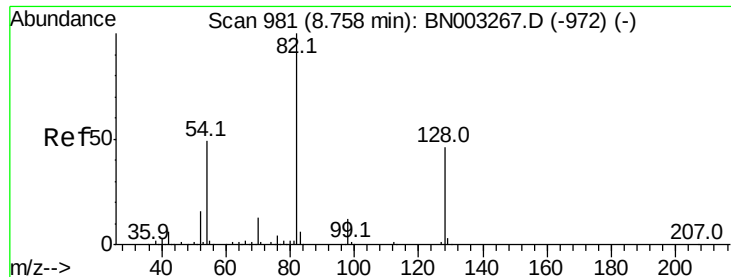
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.632 ng

RT: 9.02 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

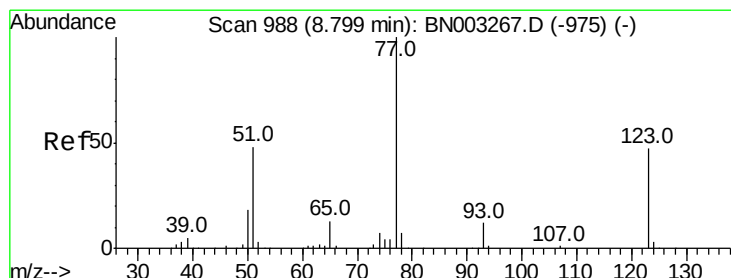
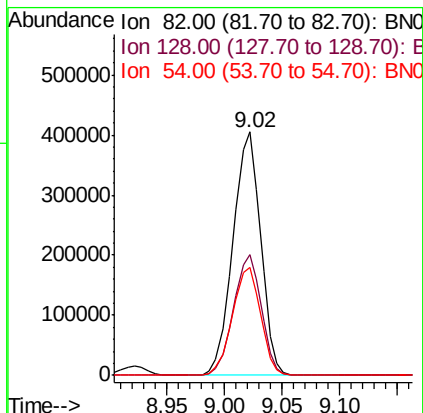
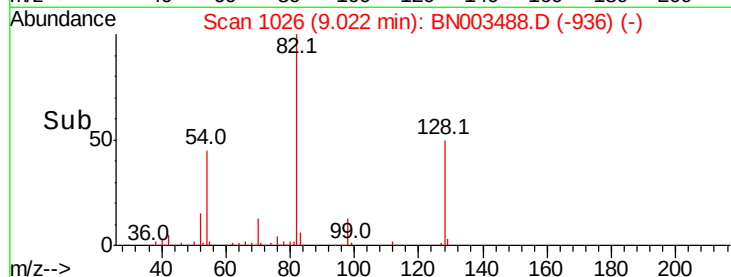
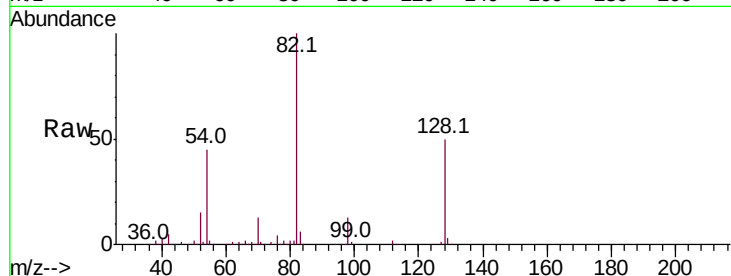
Tot Ion: 82 Resp: 674130

Ion Ratio Lower Upper

82 100

128 49.9 37.1 55.7

54 44.5 39.4 59.2



#24

Nitrobenzene

Concen: 36.838 ng

RT: 9.06 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

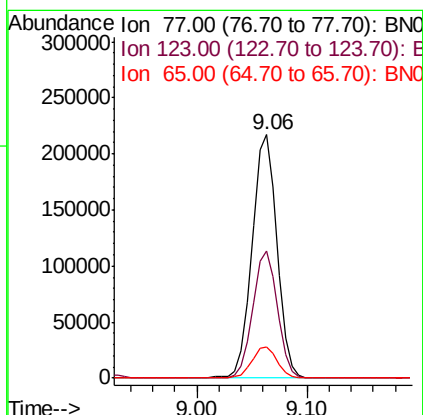
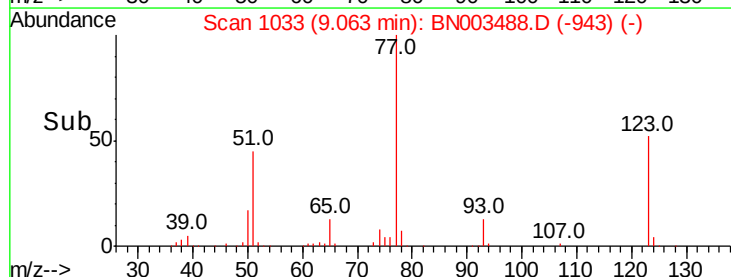
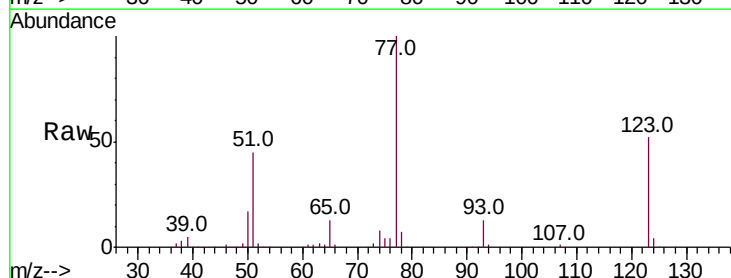
Tgt Ion: 77 Resp: 344164

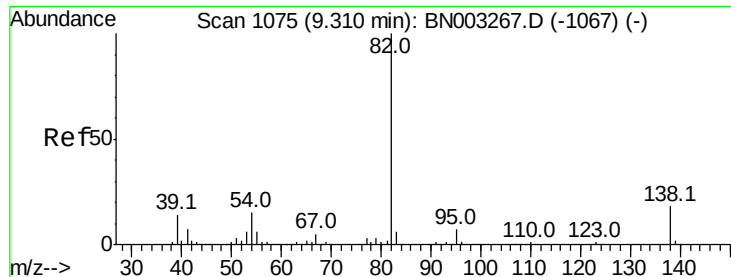
Ion Ratio Lower Upper

77 100

123 52.2 37.8 56.6

65 12.7 10.7 16.1





#25

Isophorone

Concen: 36.347 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

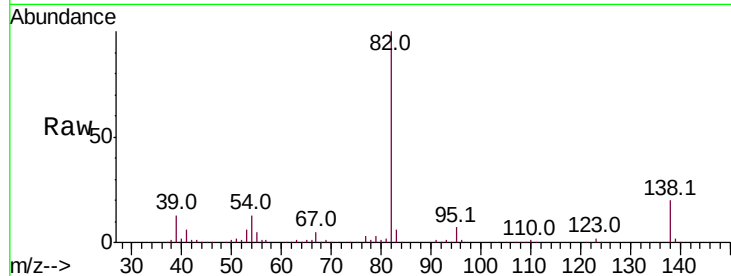
Tot Ion: 82 Resp: 583724

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.0

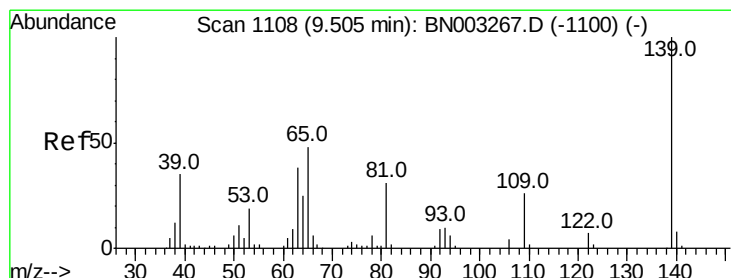
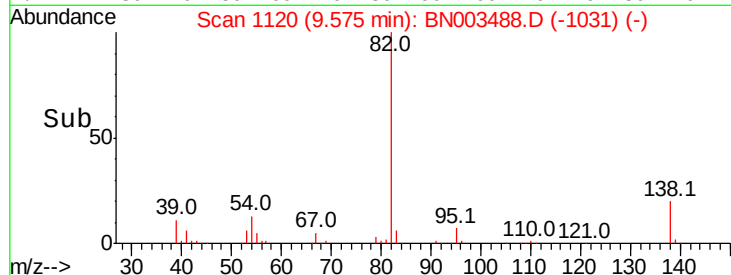
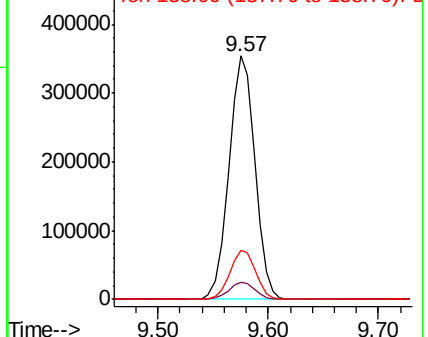
138 19.9 14.5 21.7



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



#26

2-Nitrophenol

Concen: 40.289 ng

RT: 9.76 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

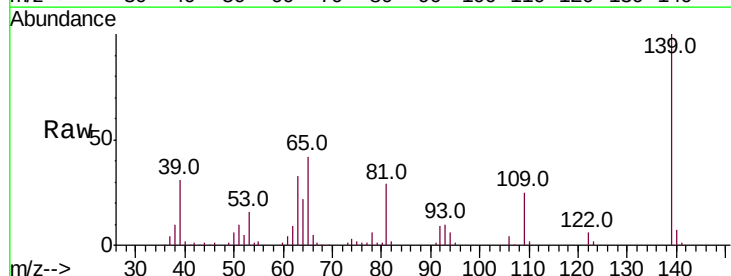
Tgt Ion: 139 Resp: 198114

Ion Ratio Lower Upper

139 100

109 25.5 20.5 30.7

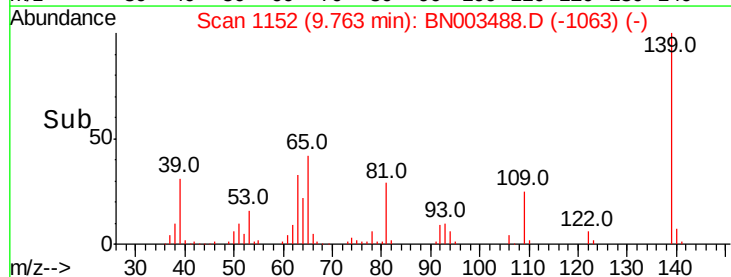
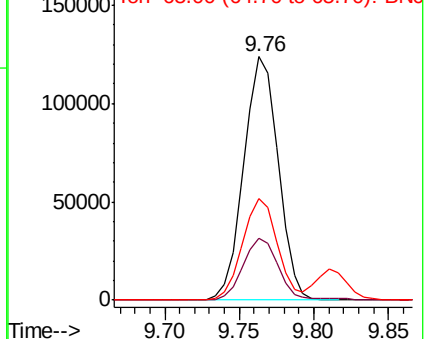
65 41.6 38.4 57.6

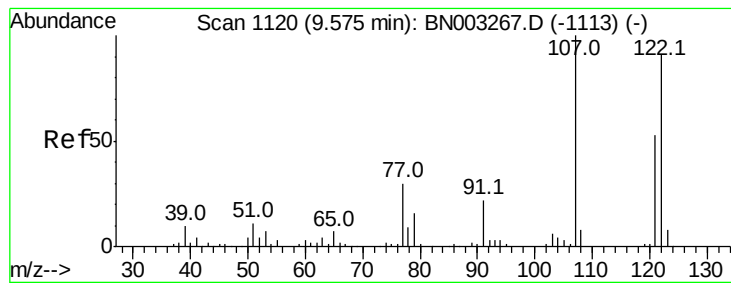


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#27

2,4-Dimethylphenol

Concen: 40.136 ng

RT: 9.81 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

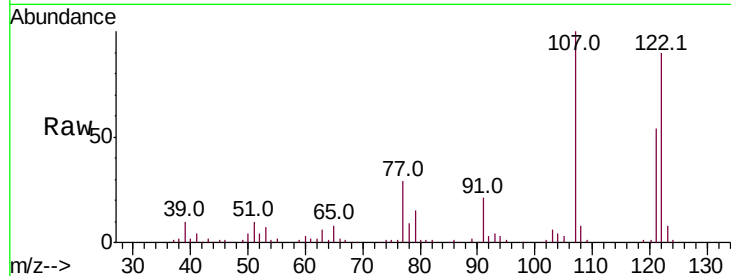
Tot Ion:122 Resp: 277501

Ion Ratio Lower Upper

122 100

107 111.0 87.8 131.6

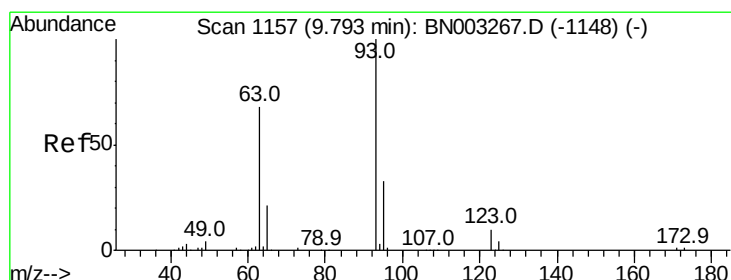
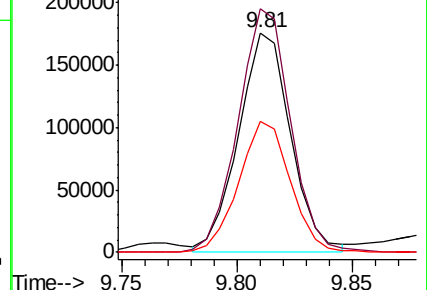
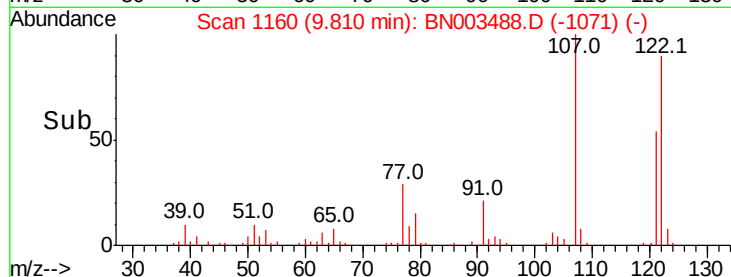
121 59.4 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.392 ng

RT: 10.06 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

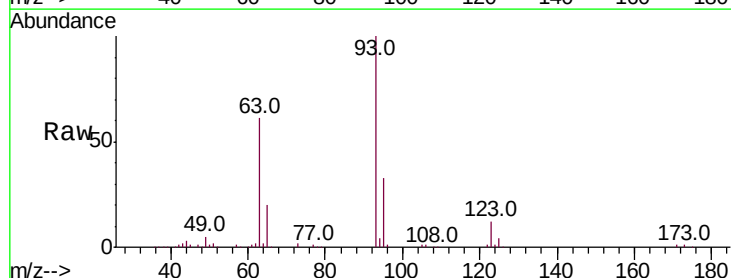
Tgt Ion: 93 Resp: 404555

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

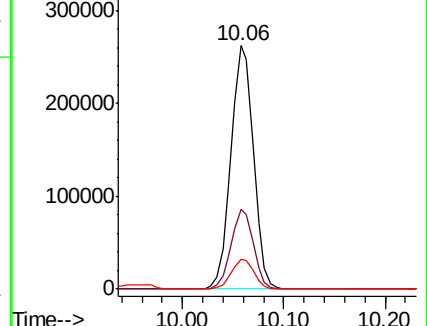
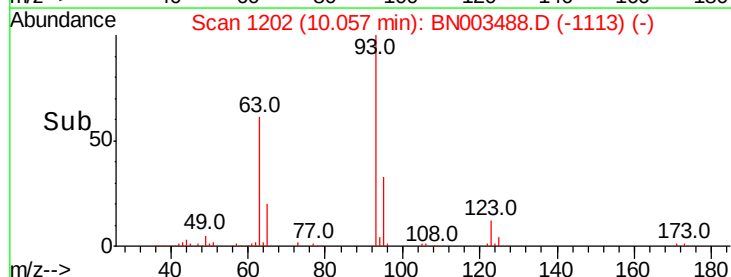
123 12.3 9.1 13.7

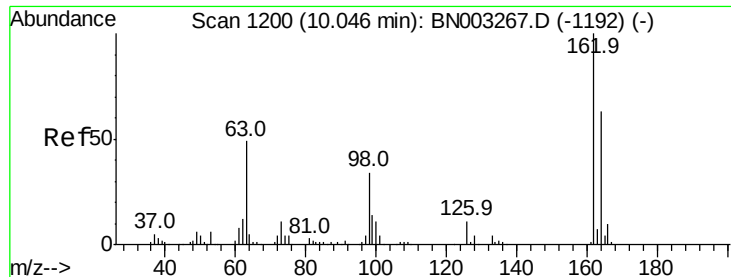


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

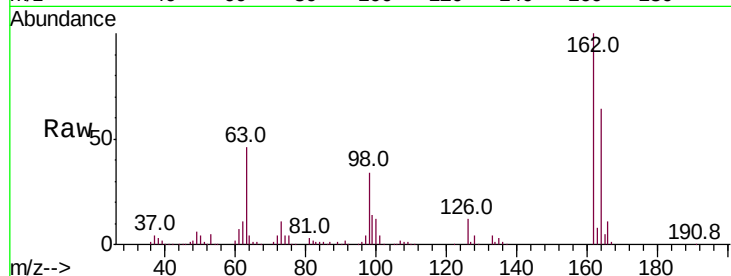




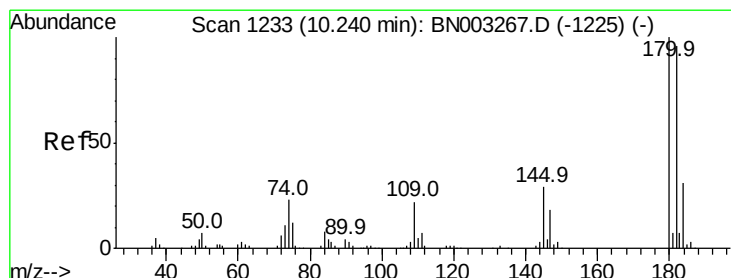
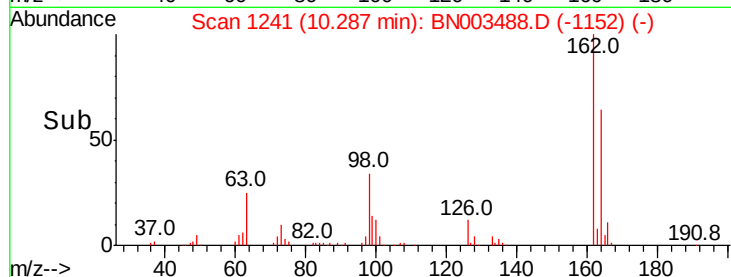
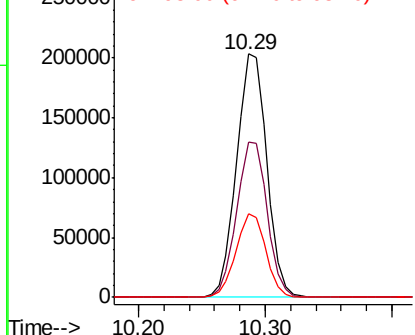
#29
 2,4-Dichlorophenol
 Concen: 42.634 ng
 RT: 10.29 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.5	82.5
98	34.3	14.0	54.0

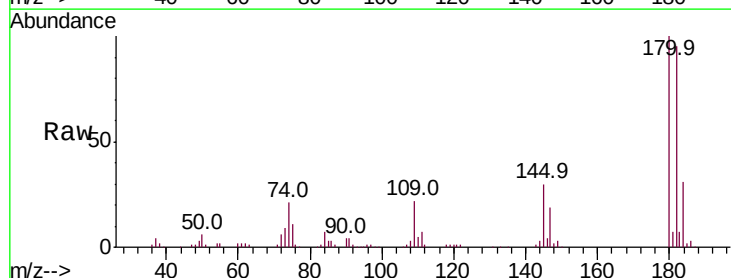


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

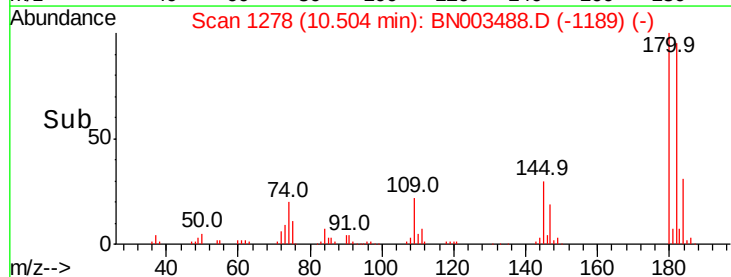
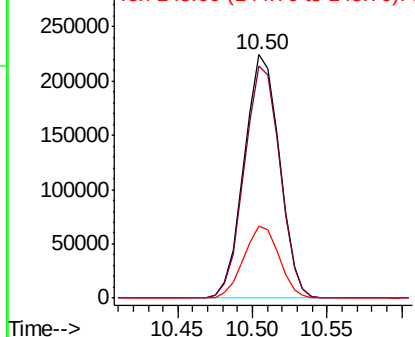


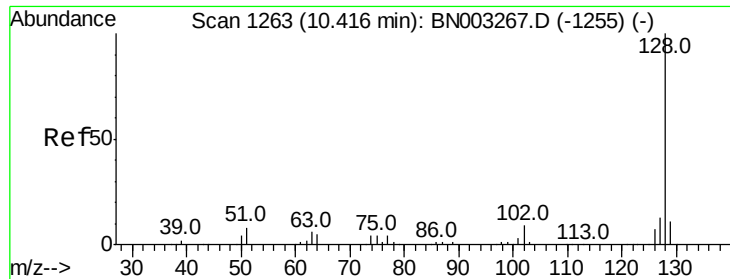
#30
 1,2,4-Trichlorobenzene
 Concen: 41.016 ng
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	29.8	23.6	35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

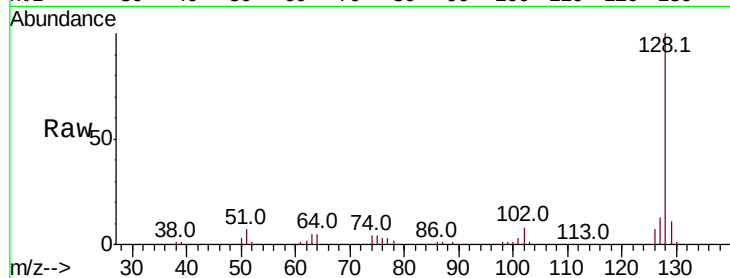




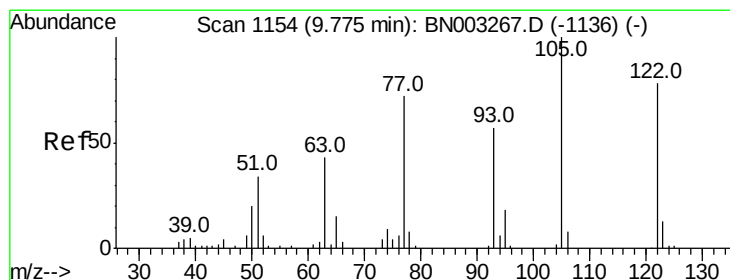
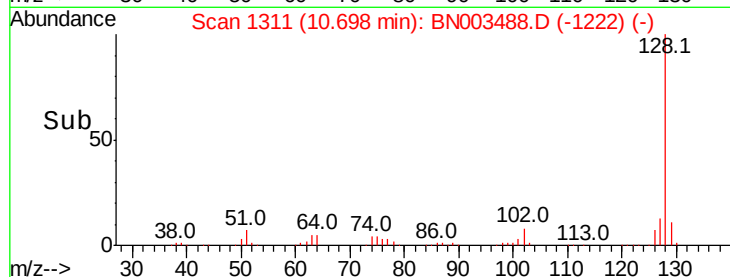
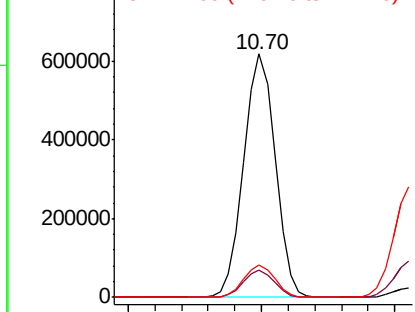
#31
Naphthalene
Concen: 39.345 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1009521
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.4 15.6

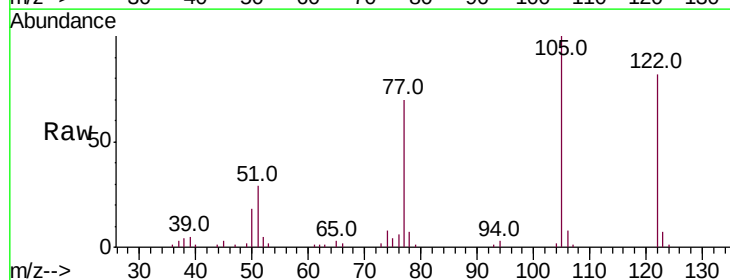


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

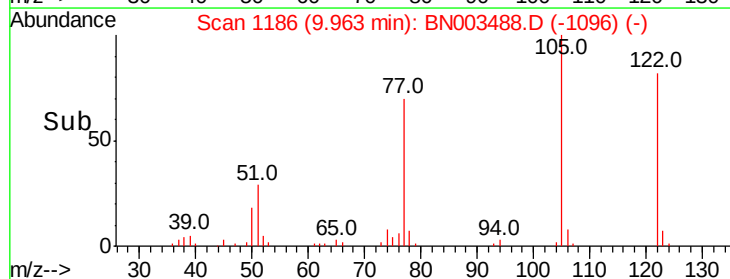
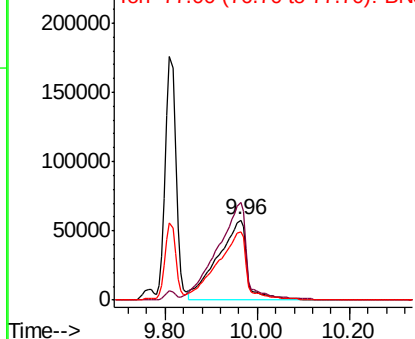


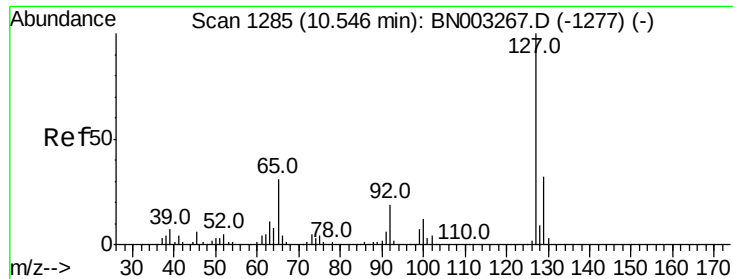
#32
Benzoic acid
Concen: 44.174 ng
RT: 9.96 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion:122 Resp: 258644
Ion Ratio Lower Upper
122 100
105 122.3 106.8 146.8
77 85.4 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

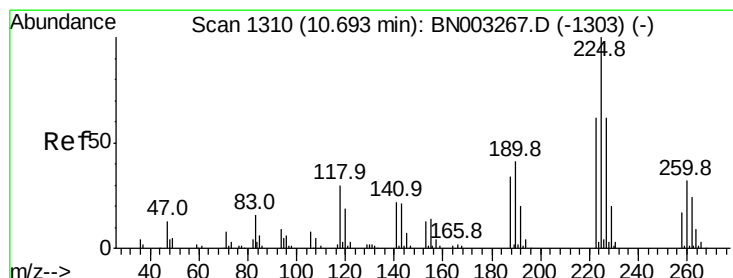
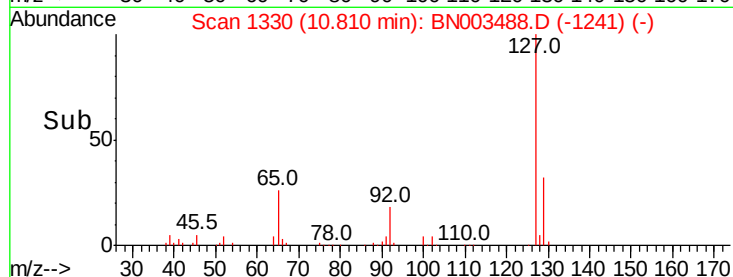
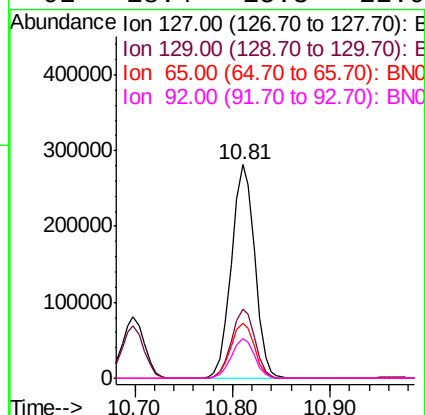
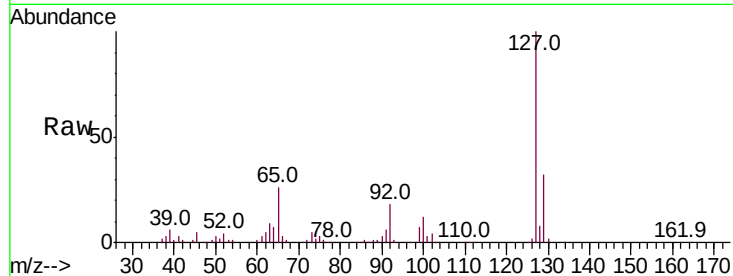




#33
4-Chloroaniline
Concen: 41.137 ng
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

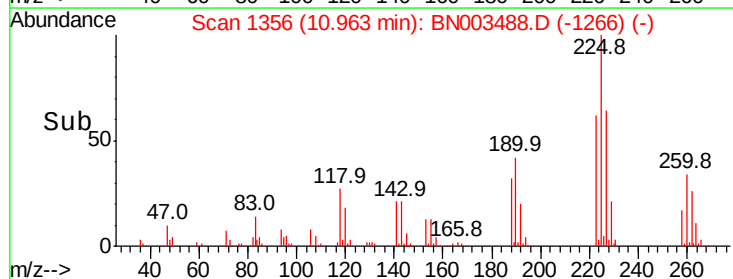
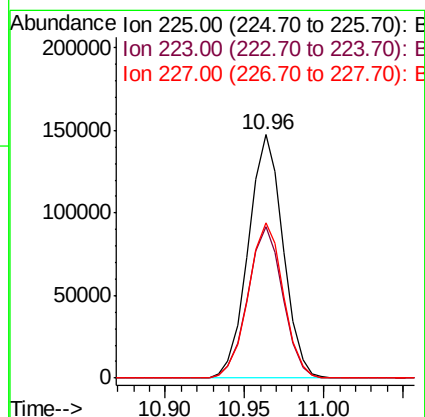
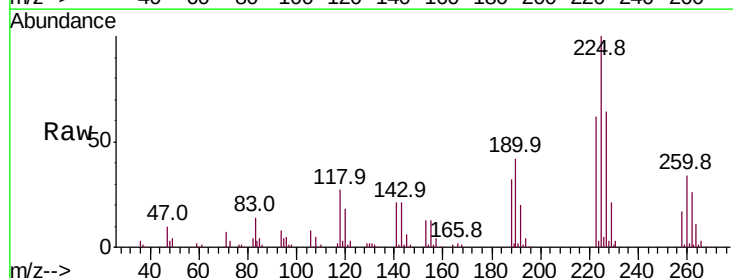
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

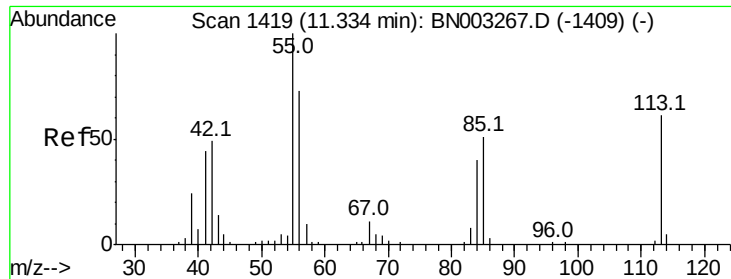
Tot Ion:	127	Resp:	466381
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	26.0	24.6	36.8
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.990 ng
RT: 10.96 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion:	225	Resp:	224752
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.8
227	63.8	49.6	74.4





#35

Caprolactam

Concen: 38.619 ng

RT: 11.62 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

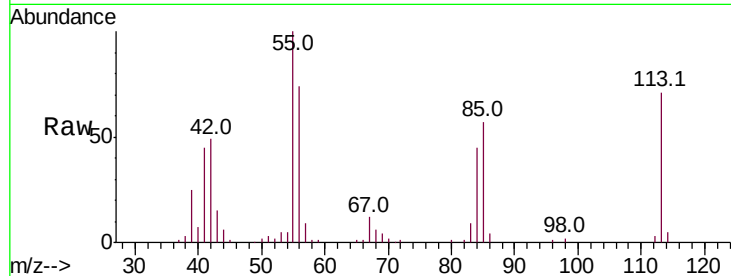
Tot Ion:113 Resp: 119308

Ion Ratio Lower Upper

113 100

55 140.4 144.2 184.2#

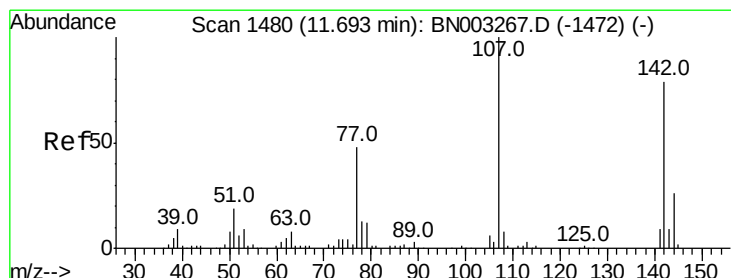
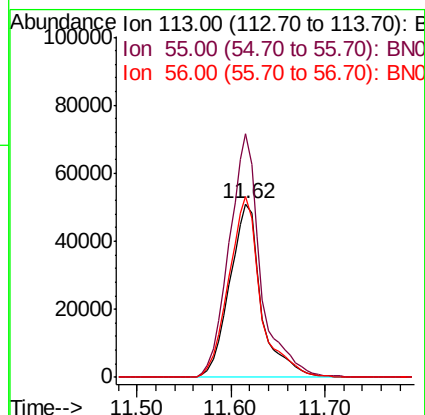
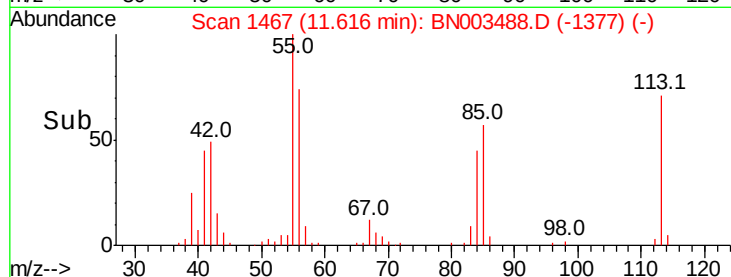
56 104.4 100.6 140.6



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



#36

4-Chloro-3-methylphenol

Concen: 39.746 ng

RT: 11.93 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

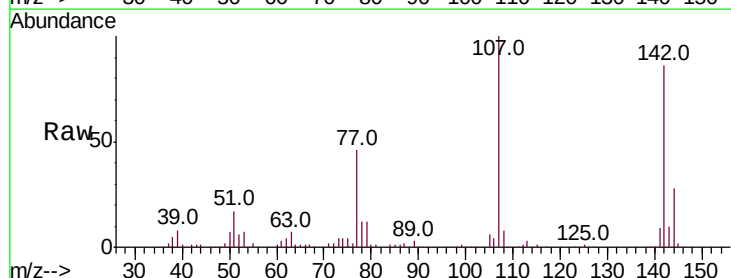
Tgt Ion:107 Resp: 349757

Ion Ratio Lower Upper

107 100

144 28.3 20.8 31.2

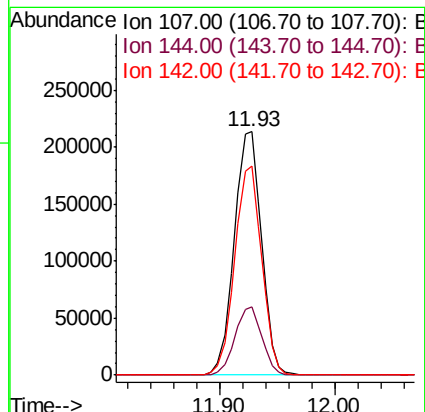
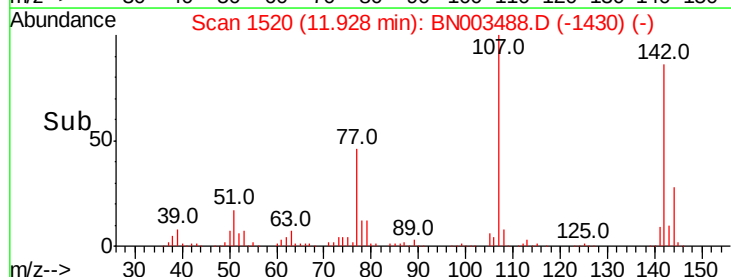
142 86.0 63.5 95.3

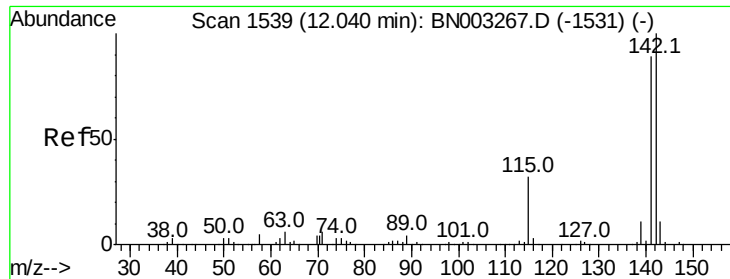


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

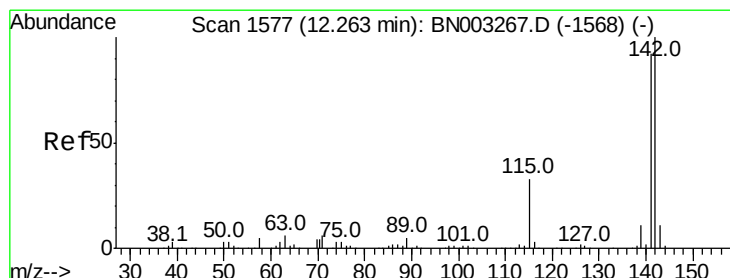
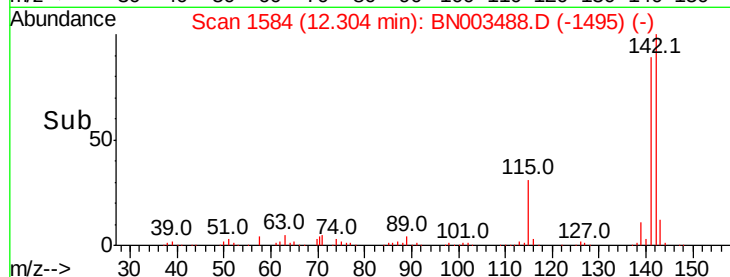
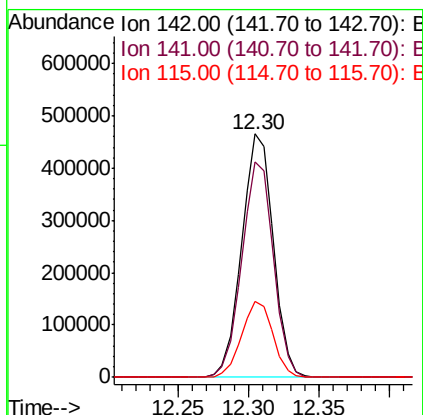
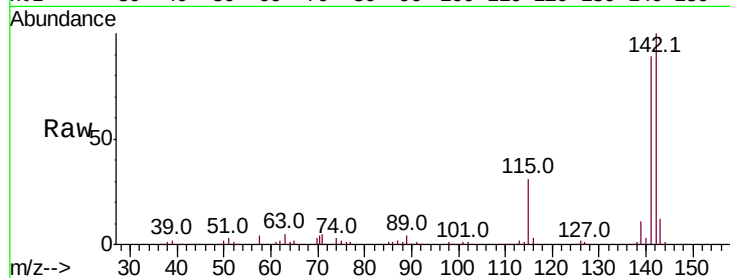




#37
2-Methylnaphthalene
Concen: 39.724 ng
RT: 12.30 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

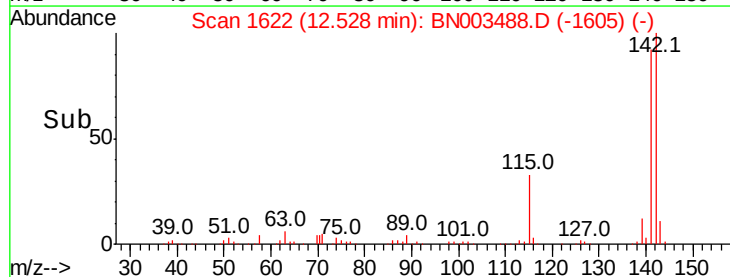
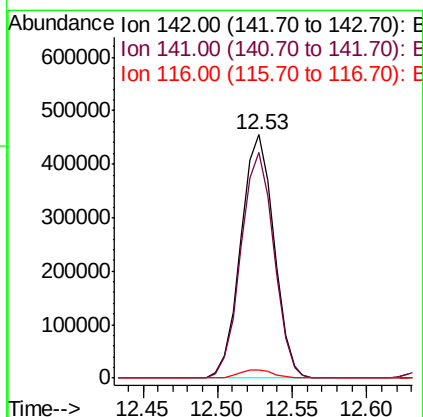
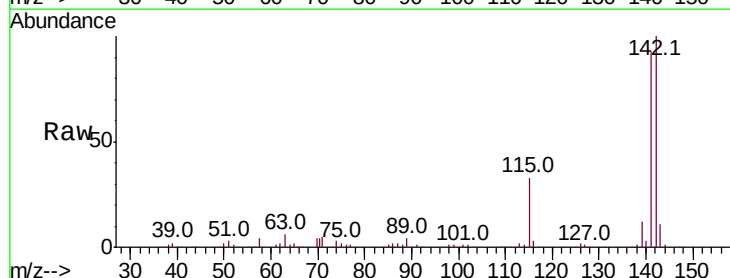
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

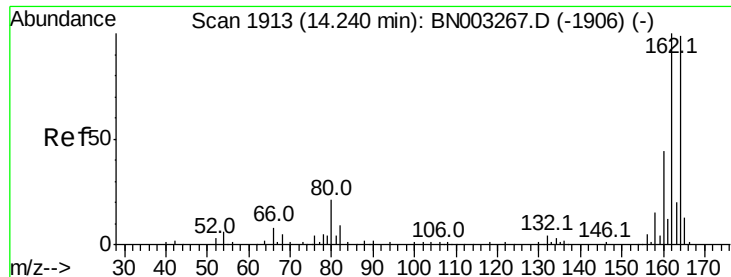
Tot Ion:142 Resp: 728384
Ion Ratio Lower Upper
142 100
141 88.6 71.6 107.4
115 31.4 25.5 38.3



#38
1-Methylnaphthalene
Concen: 39.148 ng
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion:142 Resp: 701085
Ion Ratio Lower Upper
142 100
141 92.5 73.6 110.4
116 3.4 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

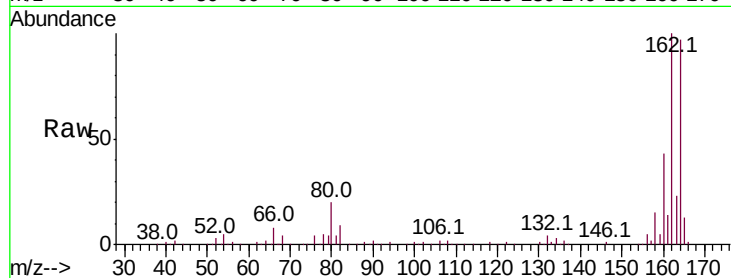
Tot Ion:164 Resp: 312268

Ion Ratio Lower Upper

164 100

162 103.6 80.8 121.2

160 45.0 35.5 53.3

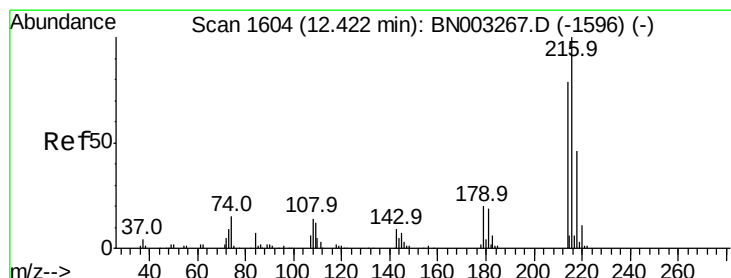
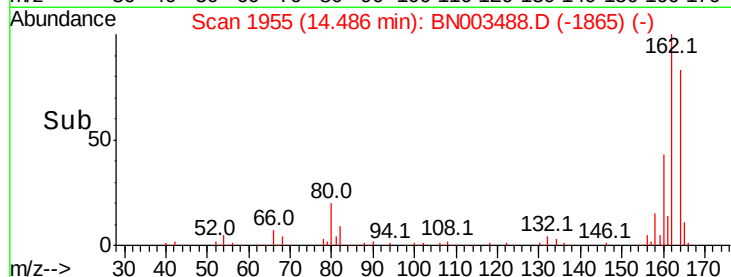
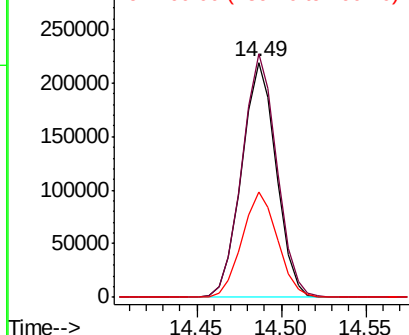


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.039 ng

RT: 12.67 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Tgt Ion:216 Resp: 444608

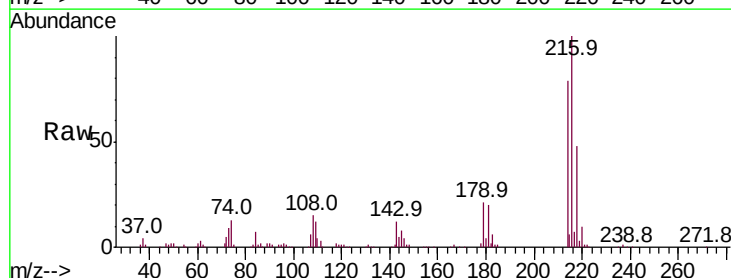
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.6 16.0 24.0

108 16.2 12.9 19.3



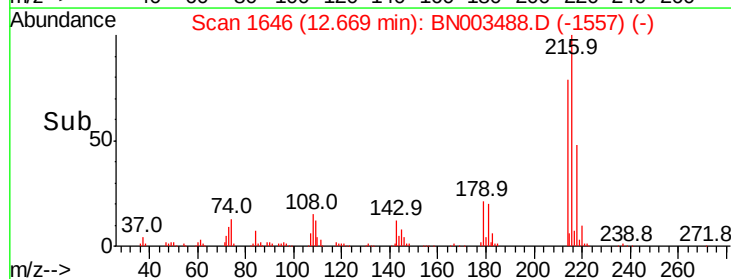
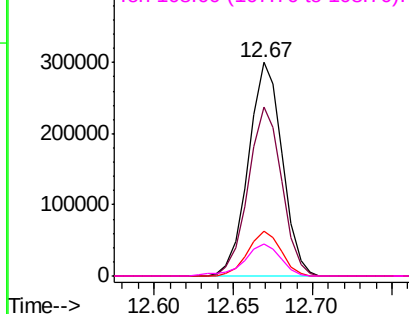
Abundance

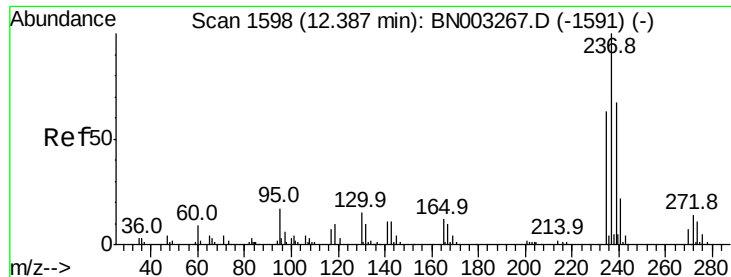
Ion 216.00 (215.70 to 216.70): E

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

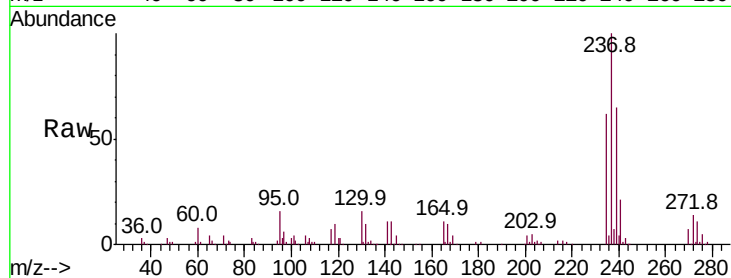




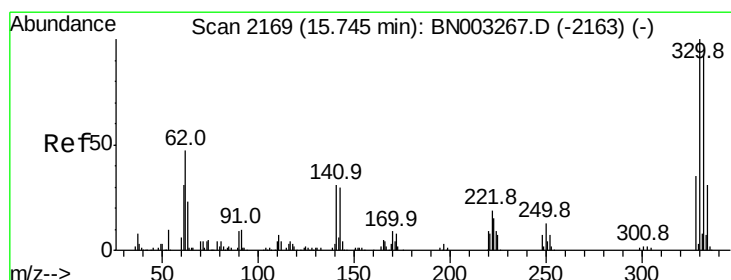
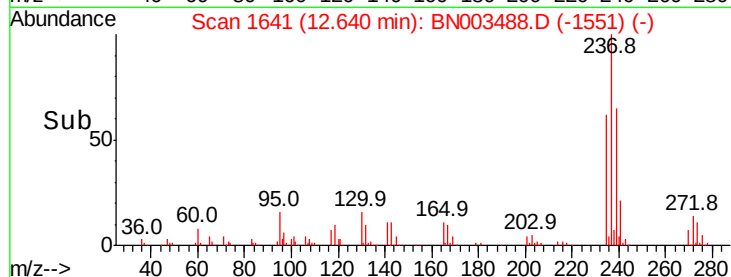
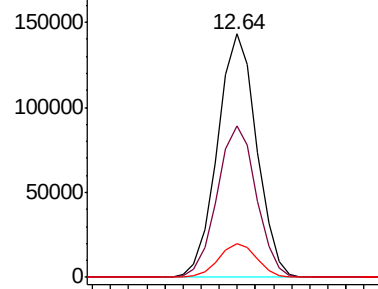
#41
Hexachlorocyclopentadiene
Concen: 51.515 ng
RT: 12.64 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.8	82.8
272	13.8	0.0	33.5

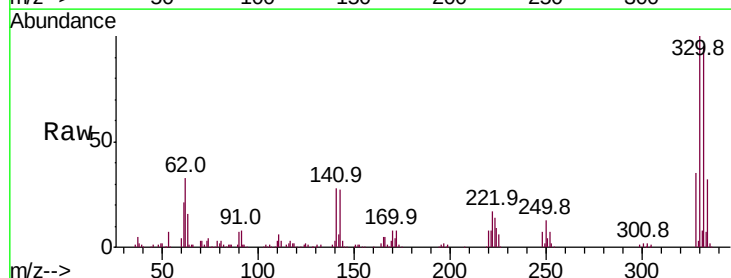


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

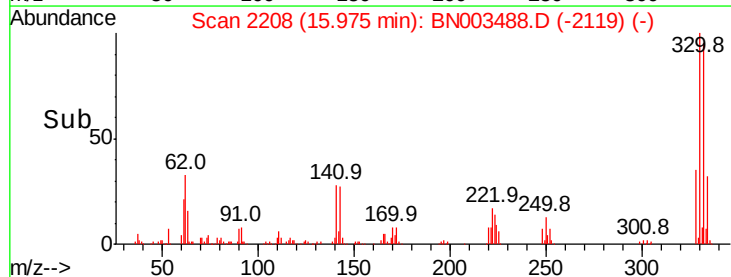
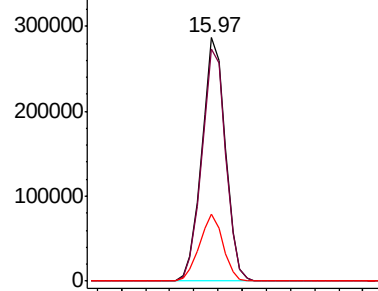


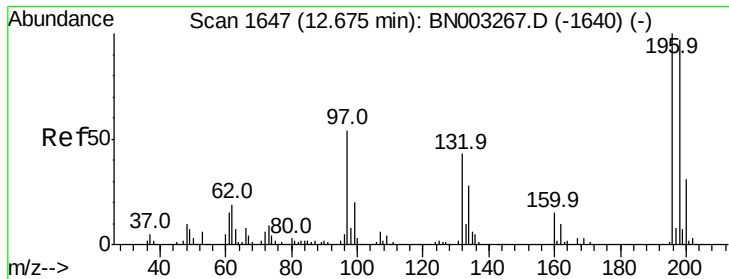
#42
2,4,6-Tribromophenol
Concen: 93.046 ng
RT: 15.97 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	114.8
141	27.2	24.5	36.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

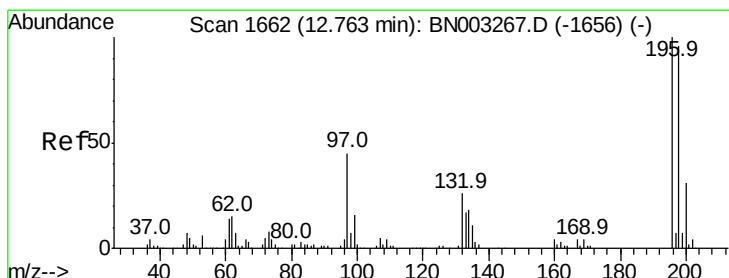
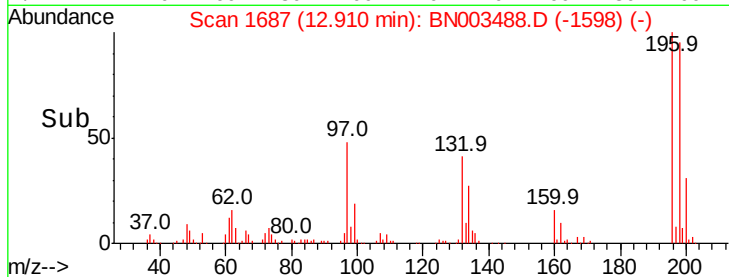
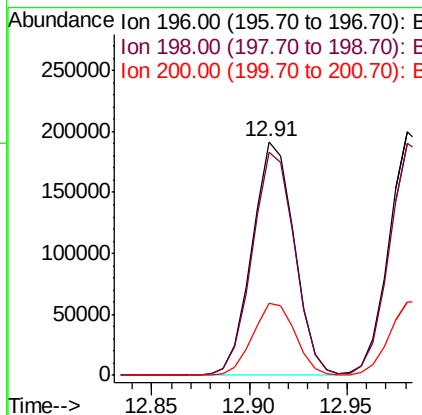
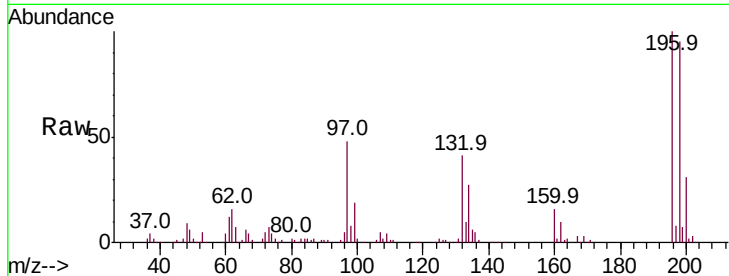




#43
 2,4,6-Trichlorophenol
 Concen: 43.961 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

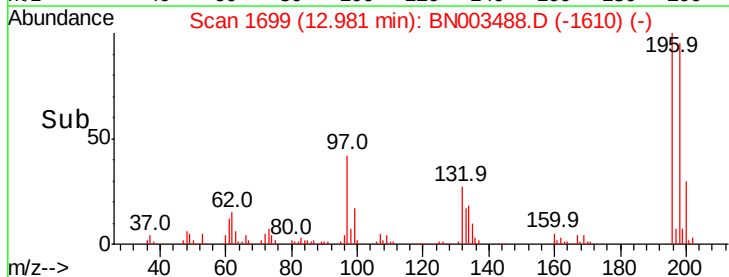
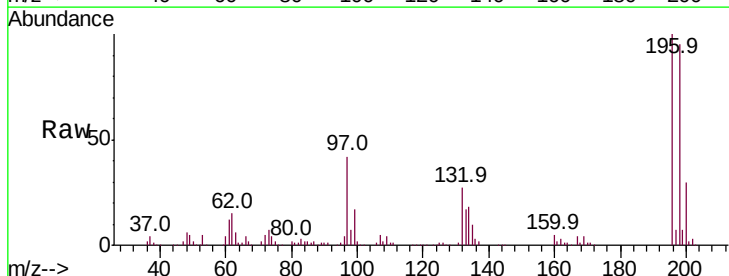
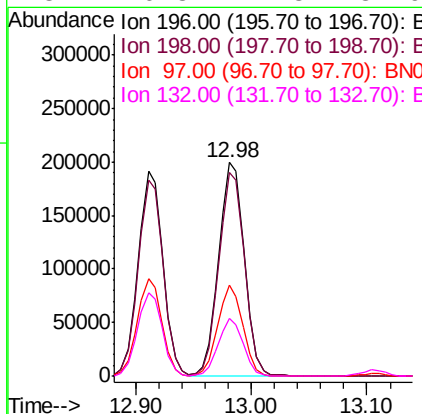
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

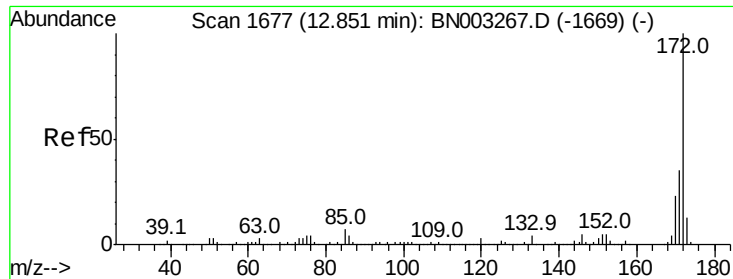
Tot Ion:196 Resp: 286922
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.4 116.0
 200 30.6 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 45.139 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:196 Resp: 307304
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.8 115.2
 97 42.4 35.8 53.8
 132 26.8 21.3 31.9



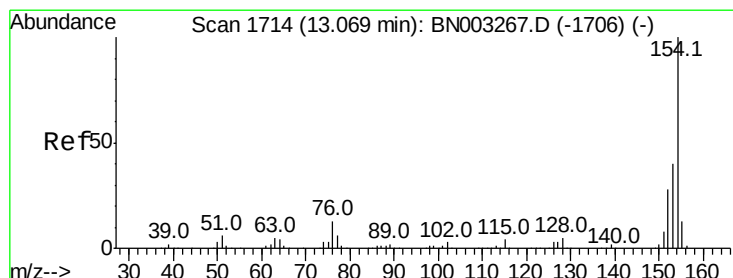
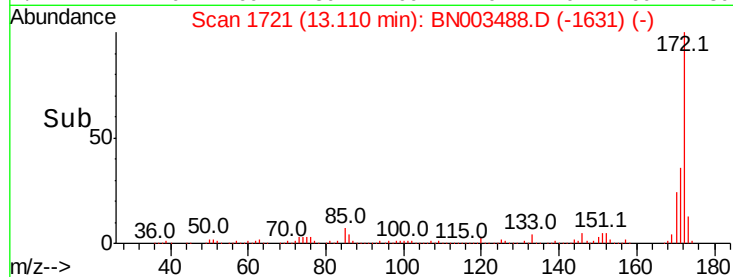
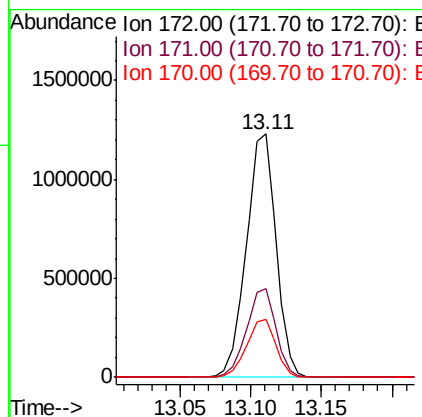
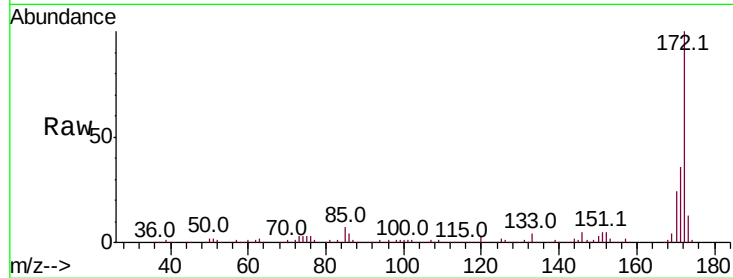


#45
 2-Fluorobiphenyl
 Concen: 78.943 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1817381

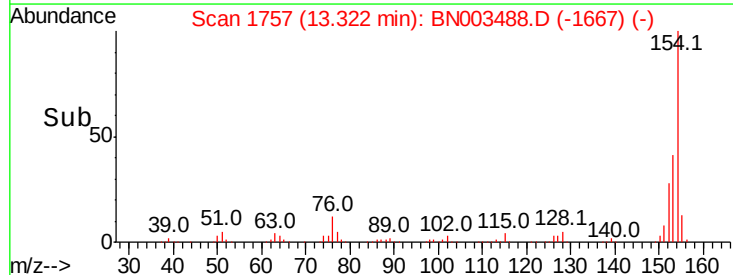
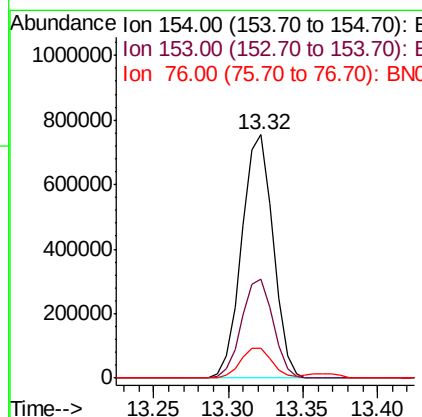
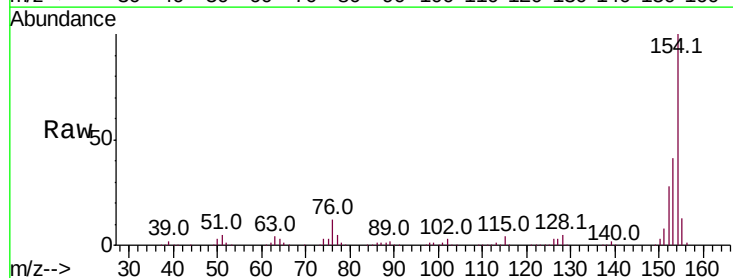
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.4
170	23.6	18.4	27.6

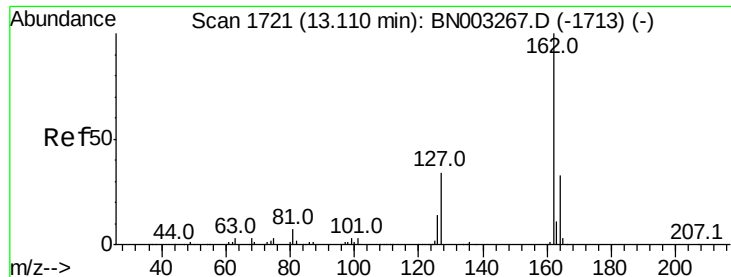


#46
 1,1'-Biphenyl
 Concen: 40.121 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:154 Resp: 1099604

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.5	60.5
76	12.2	0.0	33.3

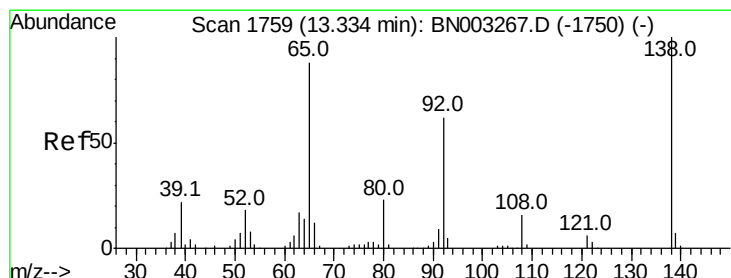
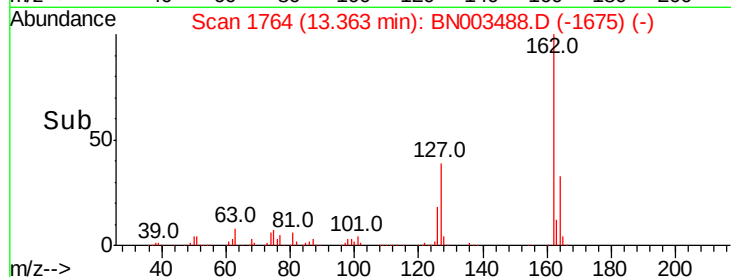
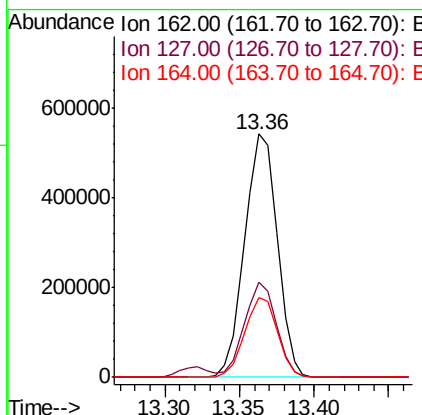
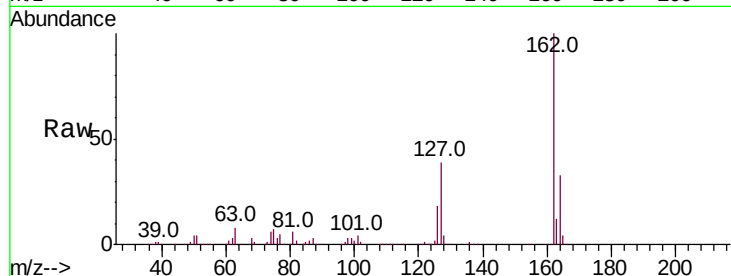




#47
2-Chloronaphthalene
Concen: 40.635 ng
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

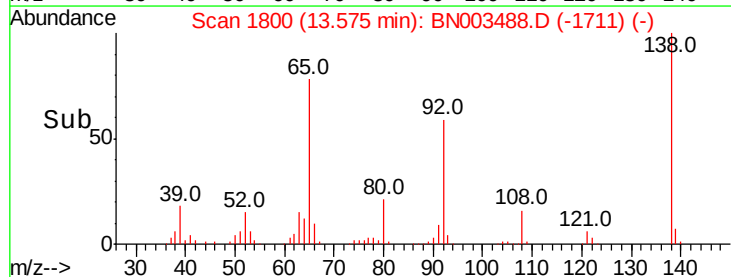
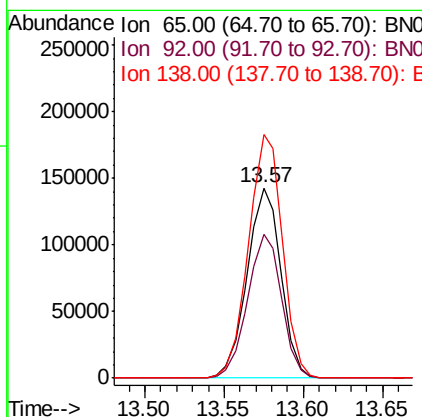
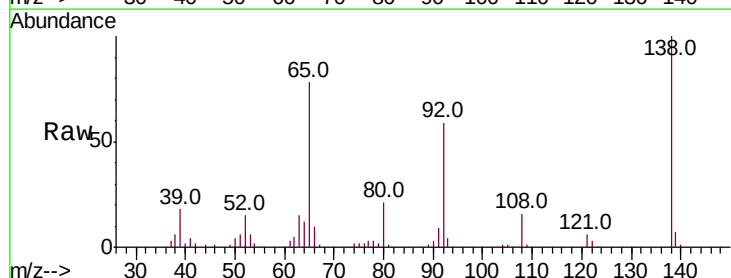
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

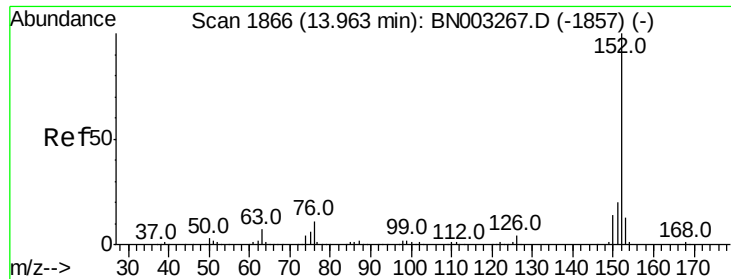
Tot Ion:162 Resp: 821473
Ion Ratio Lower Upper
162 100
127 38.9 29.8 44.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 35.631 ng
RT: 13.57 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion: 65 Resp: 211646
Ion Ratio Lower Upper
65 100
92 75.5 56.1 84.1
138 127.9 90.6 136.0





#49

Acenaphthylene

Concen: 39.653 ng

RT: 14.21 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

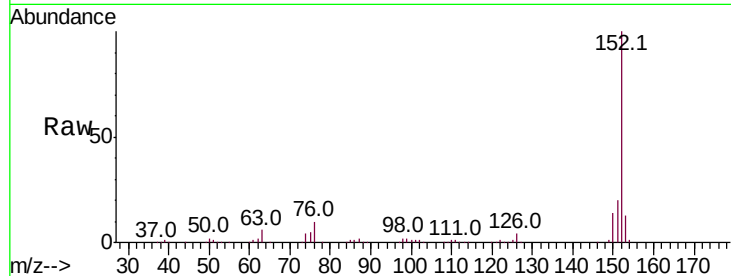
Tot Ion:152 Resp: 1226990

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.6
153	13.3	10.3	15.5

152 100

151 20.4 15.8 23.6

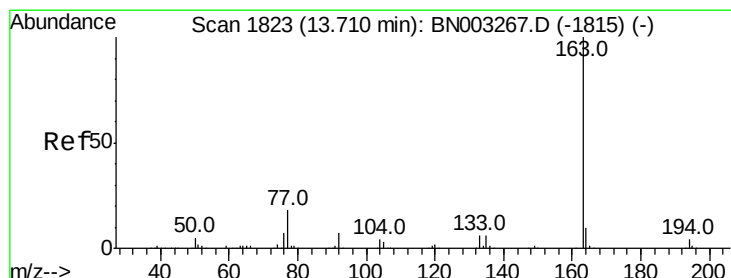
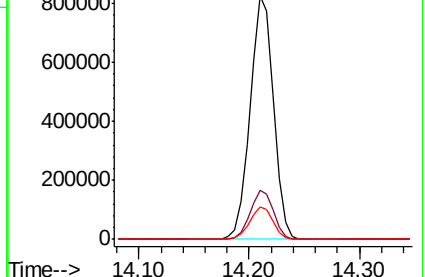
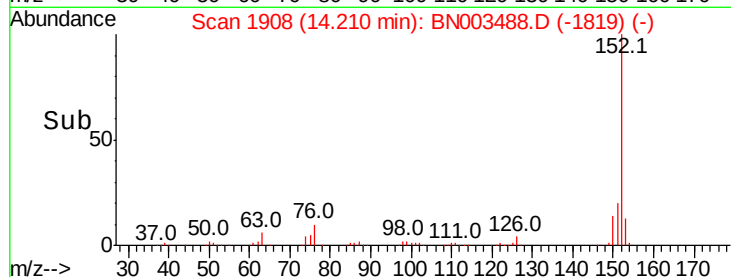
153 13.3 10.3 15.5



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



#50

Dimethylphthalate

Concen: 39.281 ng

RT: 13.95 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

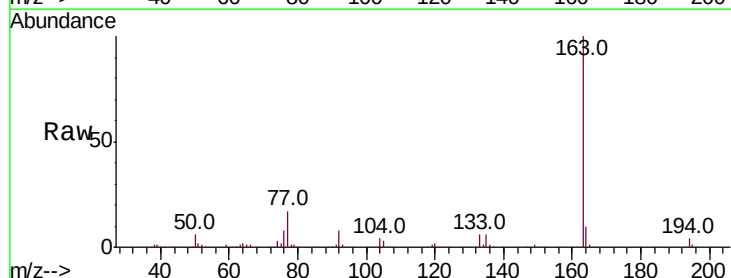
Tgt Ion:163 Resp: 991784

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.2	7.9	11.9

163 100

194 4.5 3.4 5.2

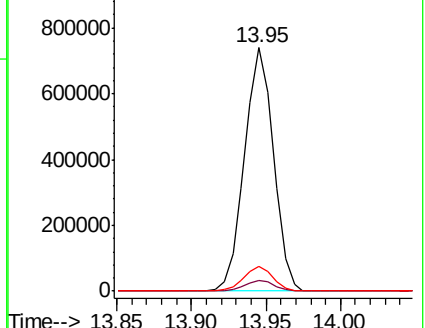
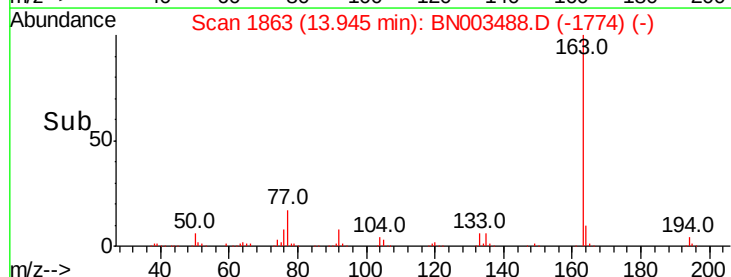
164 10.2 7.9 11.9

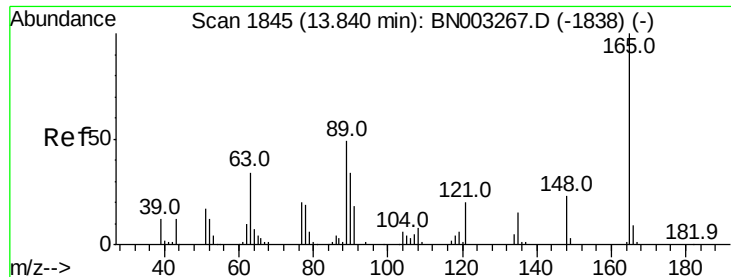


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.841 ng

RT: 14.07 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

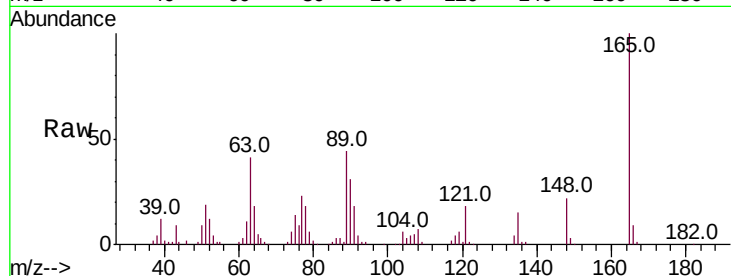
Tot Ion:165 Resp: 228315

Ion Ratio Lower Upper

165 100

63 41.4 39.2 58.8

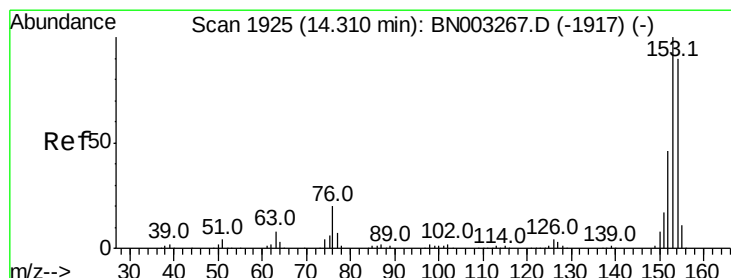
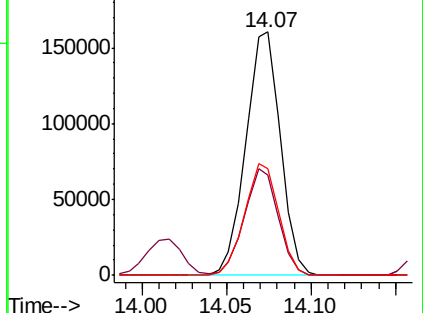
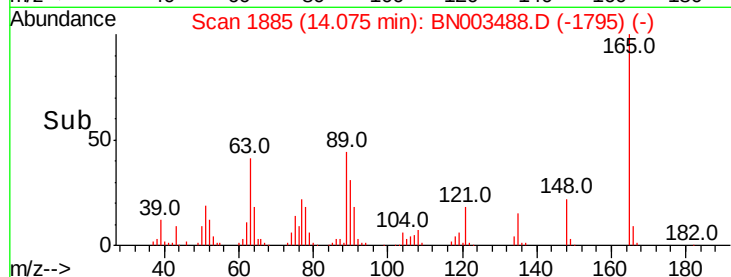
89 43.9 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 89.00 (88.70 to 89.70): BN0



#52

Acenaphthene

Concen: 39.419 ng

RT: 14.55 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

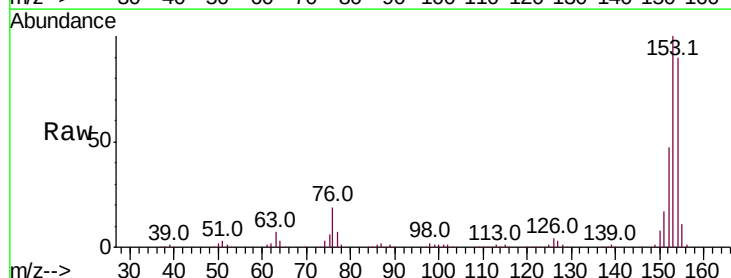
Tgt Ion:154 Resp: 739051

Ion Ratio Lower Upper

154 100

153 111.5 89.3 133.9

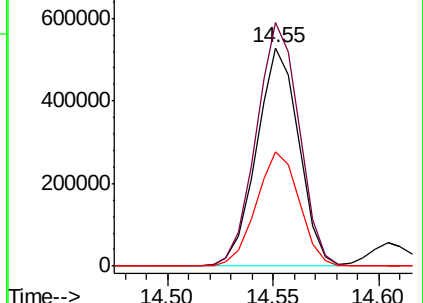
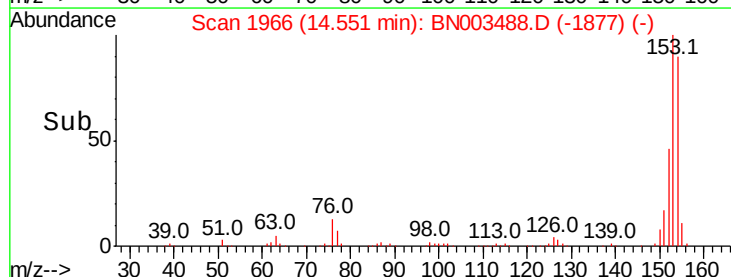
152 52.1 41.2 61.8

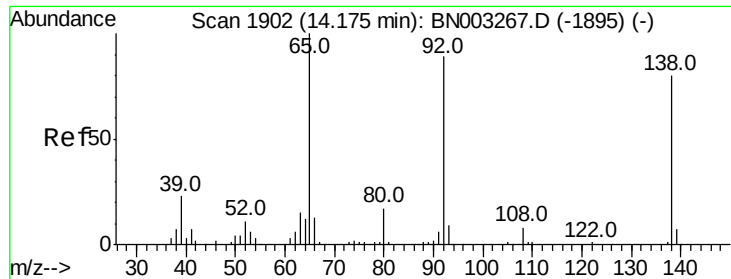


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

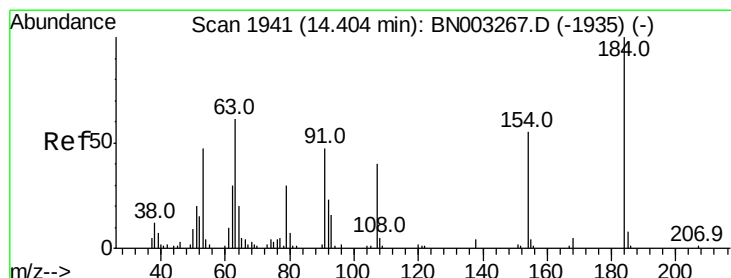
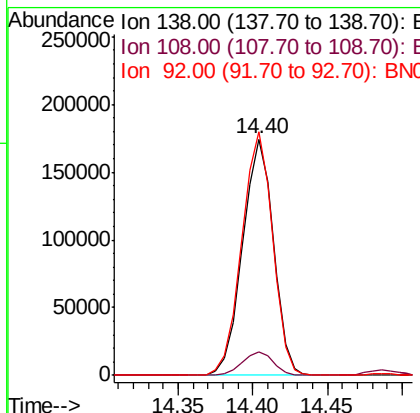
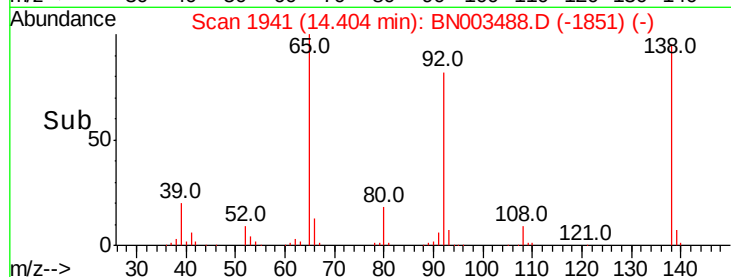
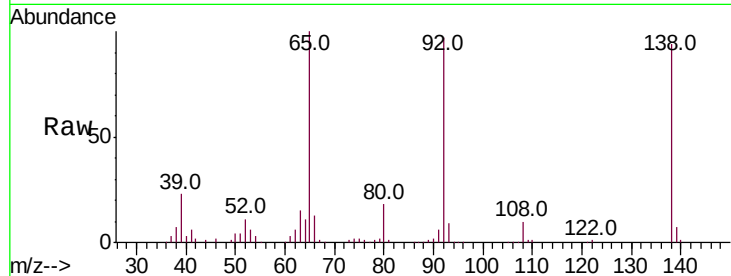




#53
 3-Nitroaniline
 Concen: 40.577 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

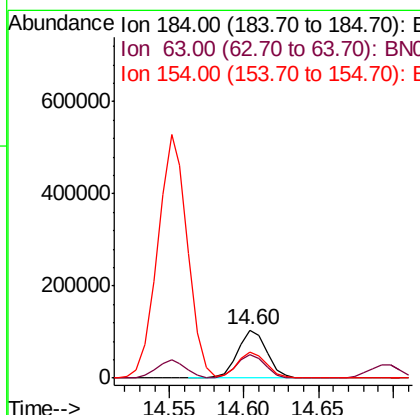
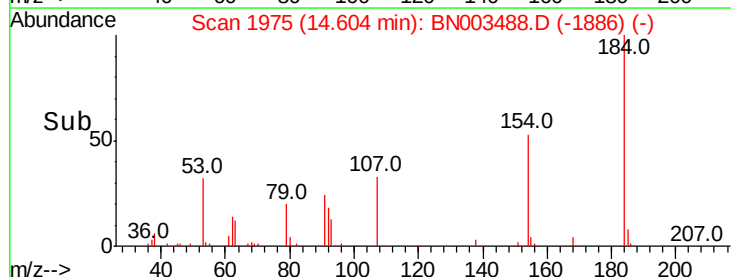
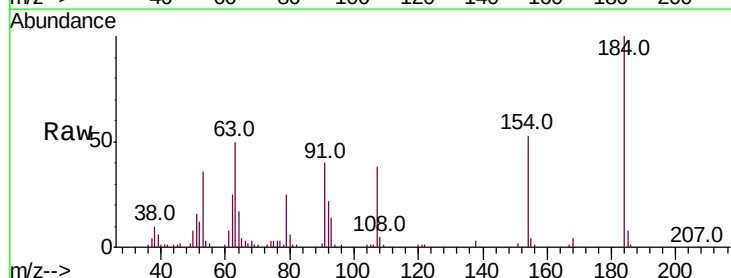
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

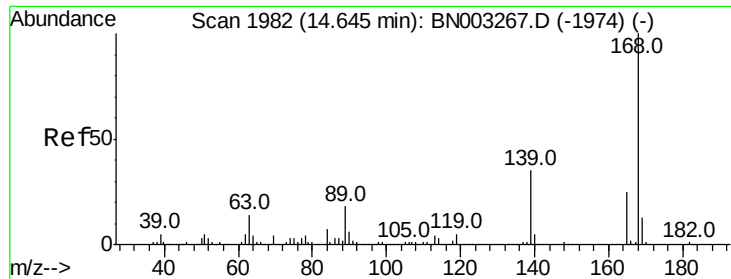
Tot Ion:138 Resp: 248576
 Ion Ratio Lower Upper
 138 100
 108 10.2 8.4 12.6
 92 103.1 89.6 134.4



#54
 2,4-Dinitrophenol
 Concen: 46.090 ng
 RT: 14.60 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:184 Resp: 142136
 Ion Ratio Lower Upper
 184 100
 63 49.9 49.0 73.4
 154 53.0 44.2 66.2





#55

Dibenzofuran

Concen: 39.725 ng

RT: 14.89 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

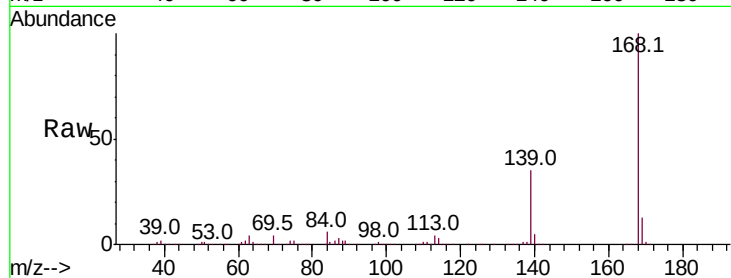
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1211707

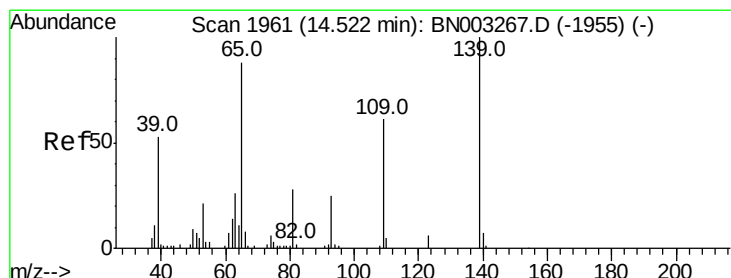
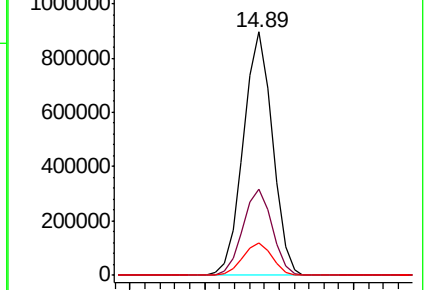
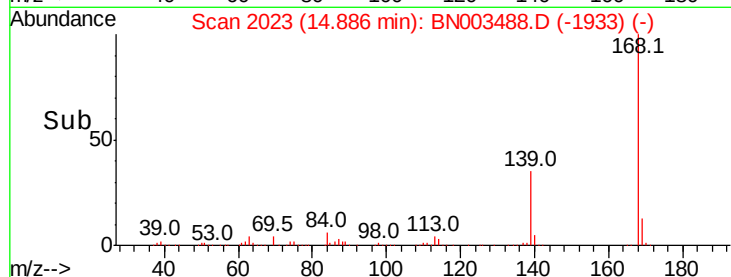
Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.5	42.7
169	13.3	10.3	15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 46.637 ng

RT: 14.70 min Scan# 1991

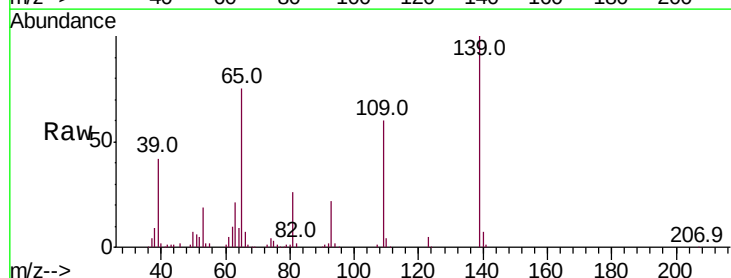
Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Tgt Ion:139 Resp: 195225

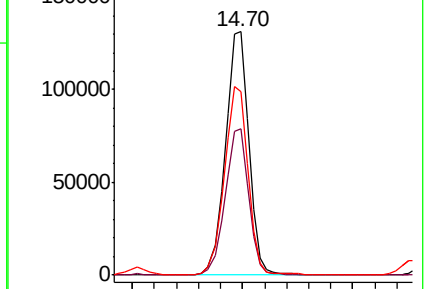
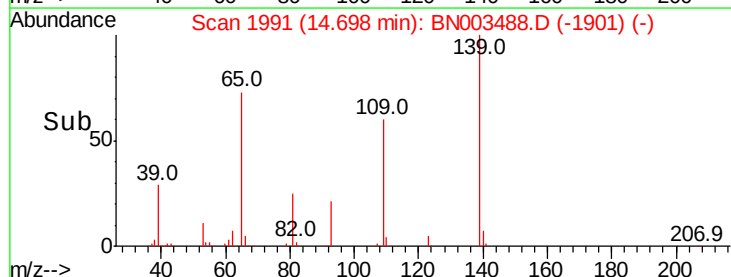
Ion	Ratio	Lower	Upper
139	100		
109	60.2	40.7	80.7
65	75.2	68.0	108.0

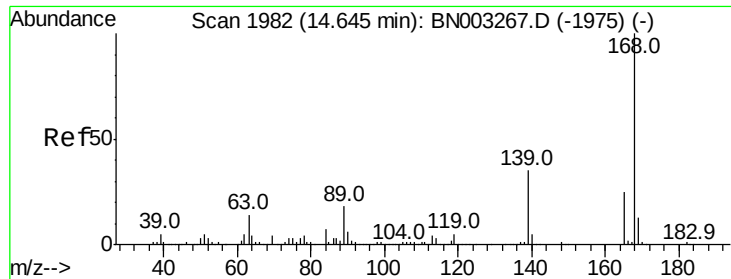


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

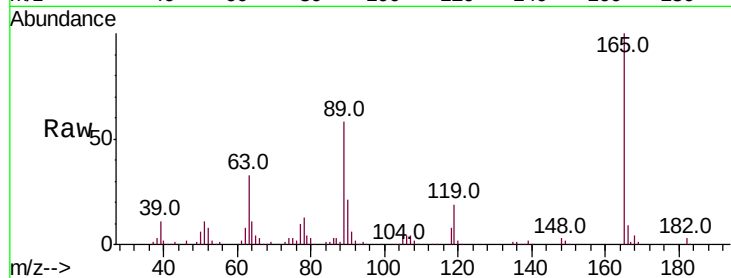




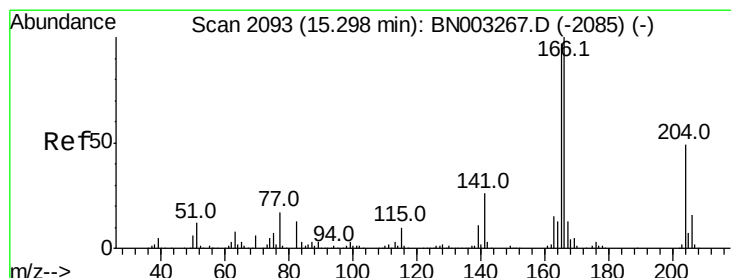
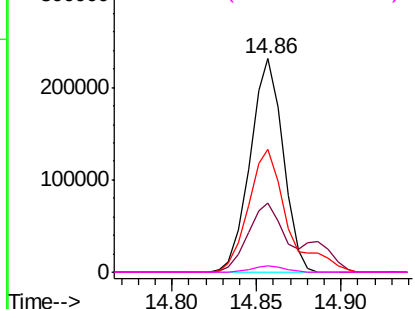
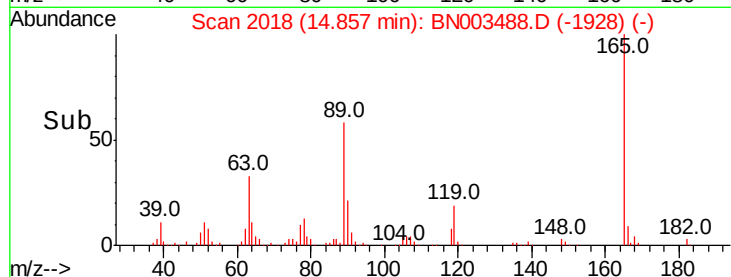
#57
 2,4-Dinitrotoluene
 Concen: 40.363 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	32.7	45.8	68.6#
89	57.6	58.7	88.1#
182	3.0	2.3	3.5

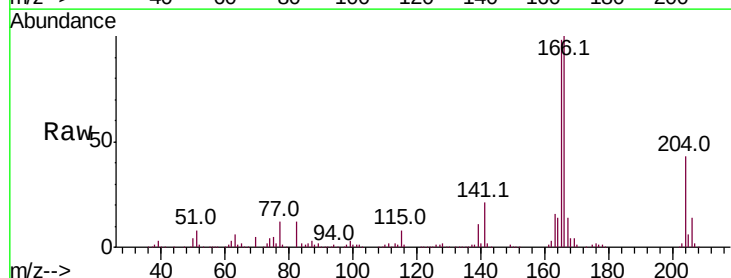


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

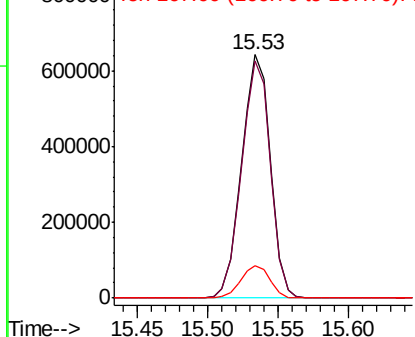
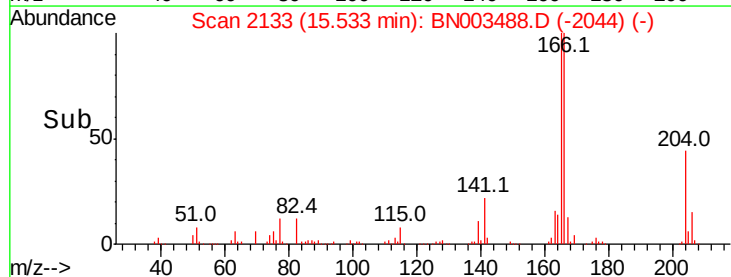


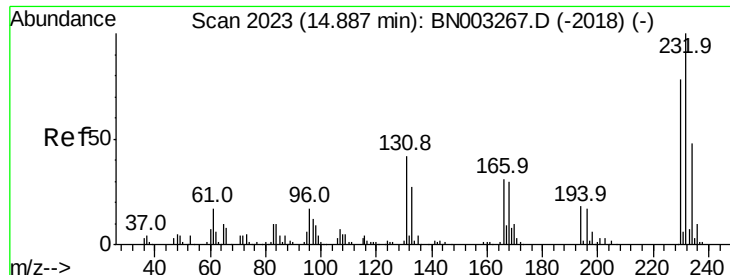
#58
 Fluorene
 Concen: 38.827 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.6	116.4
167	13.5	10.6	16.0



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

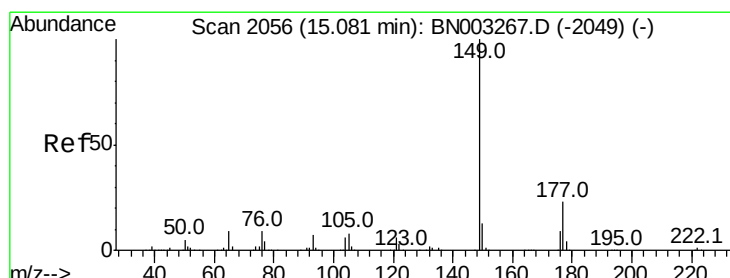
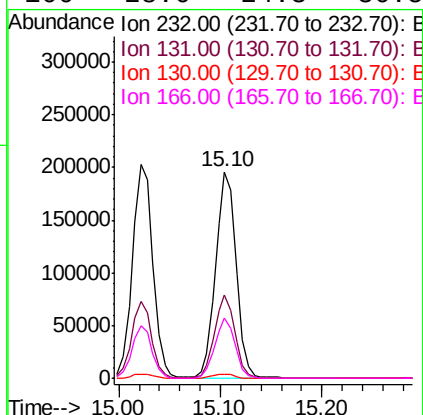
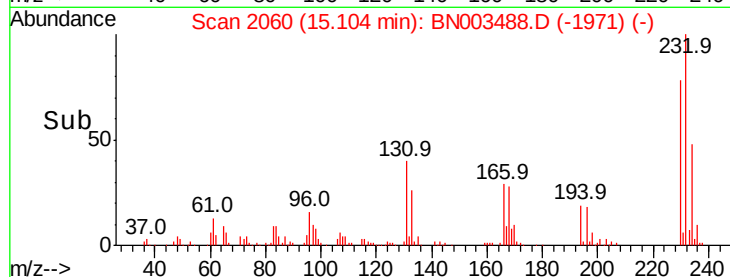
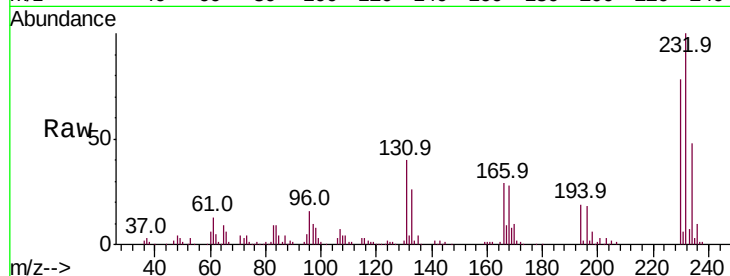




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.157 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

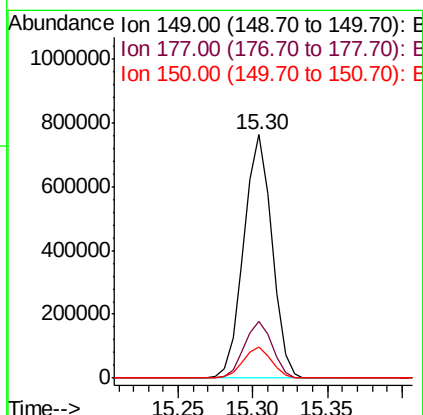
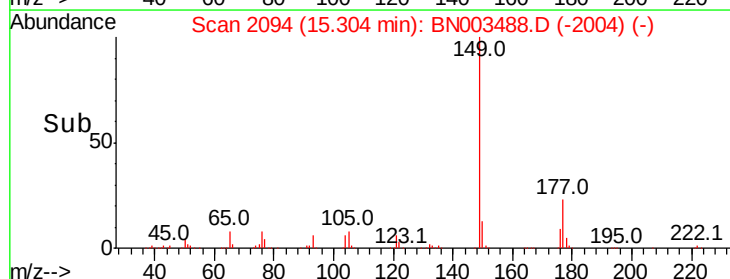
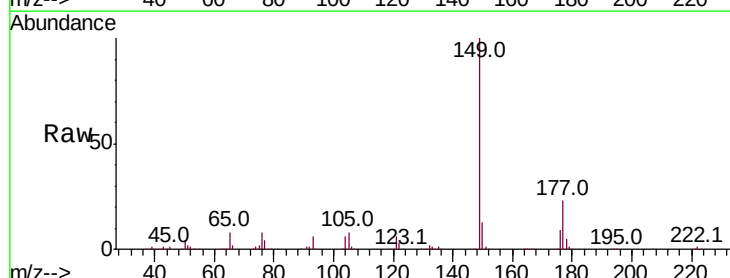
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

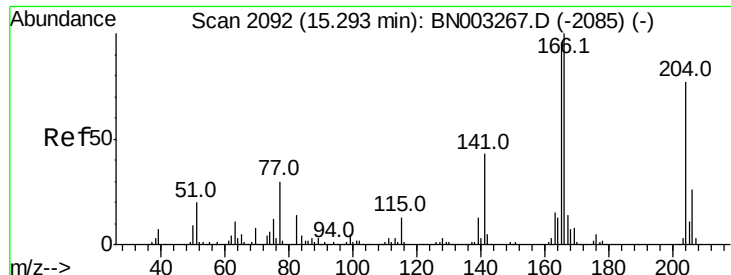
Tot Ion:	232	Resp:	275934
Ion	Ratio	Lower	Upper
232	100		
131	39.6	33.7	50.5
130	1.9	1.6	2.4
166	28.6	24.3	36.5



#60
 Diethylphthalate
 Concen: 38.878 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:	149	Resp:	996106
Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.6	28.0
150	12.6	10.0	15.0

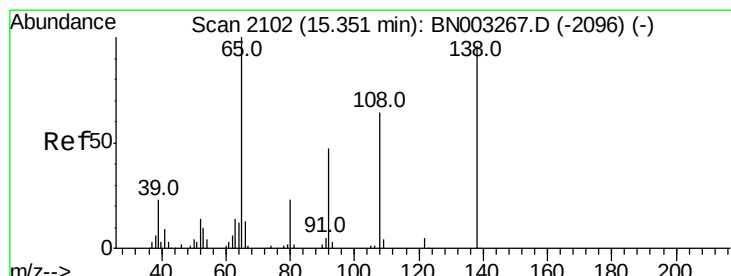
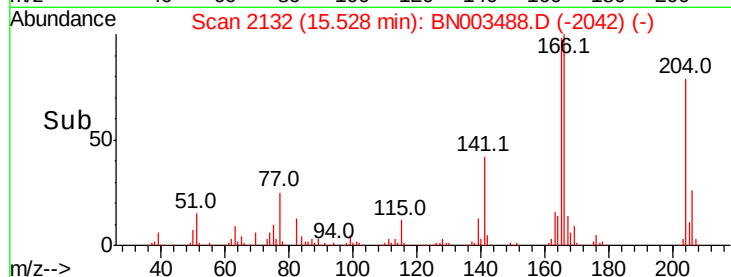
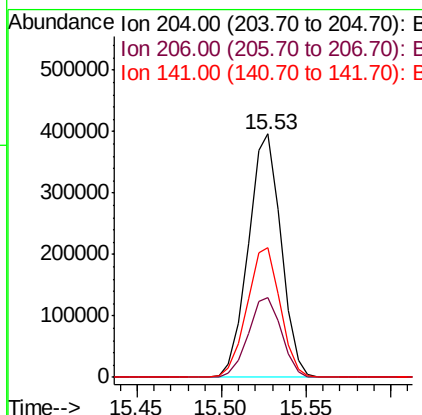
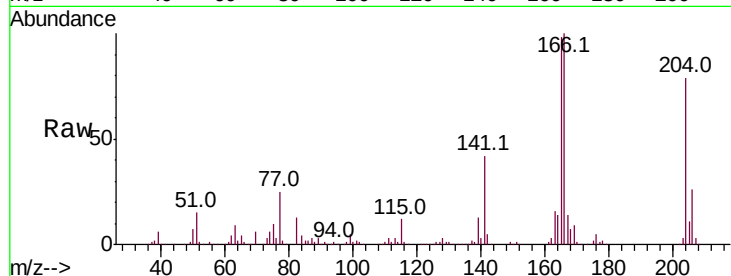




#61
 4-Chlorophenyl-phenylether
 Concen: 40.910 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

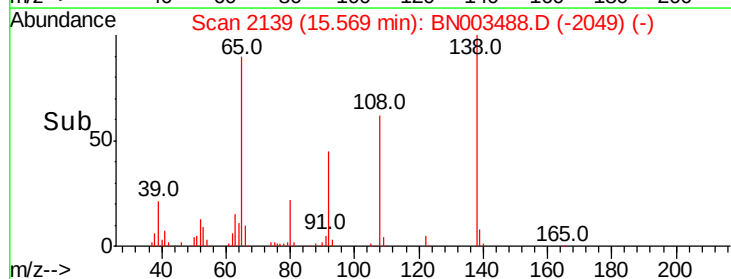
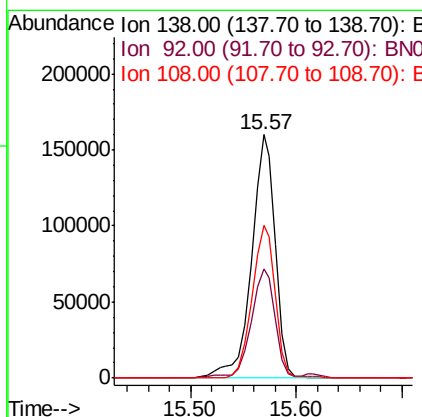
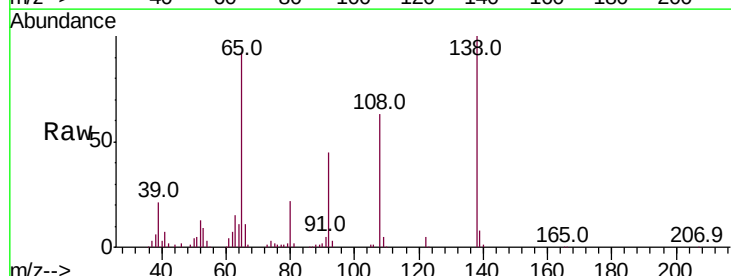
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

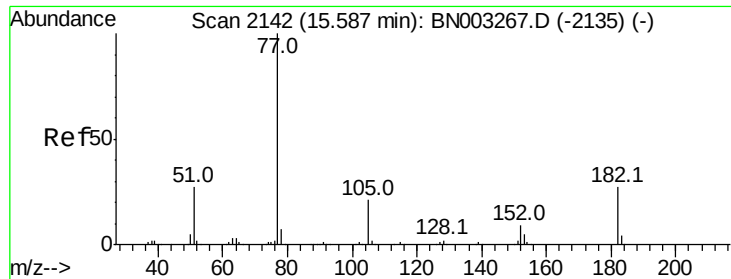
Tot Ion:	204	Resp:	534981
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	53.2	44.6	67.0



#62
 4-Nitroaniline
 Concen: 42.072 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:	138	Resp:	251794
Ion	Ratio	Lower	Upper
138	100		
92	44.6	27.9	67.9
108	62.9	46.3	86.3

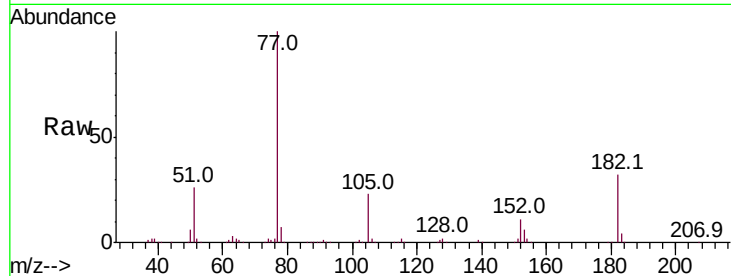




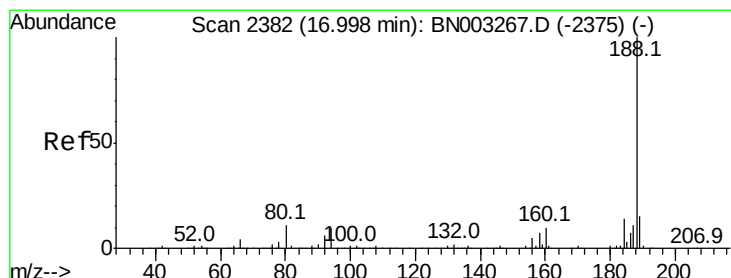
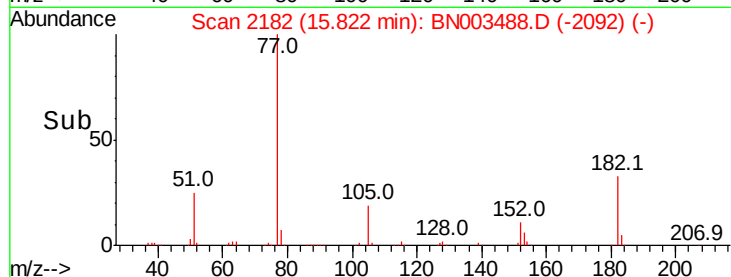
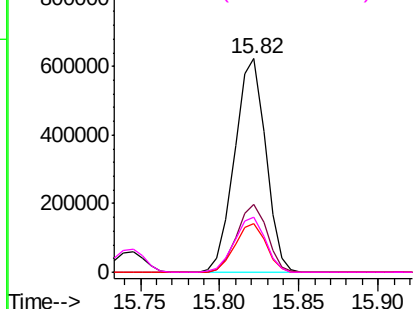
#63
Azobenzene
Concen: 35.725 ng
RT: 15.82 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 845938
Ion Ratio Lower Upper
77 100
182 31.9 6.5 46.5
105 23.0 1.0 41.0
51 25.8 7.0 47.0

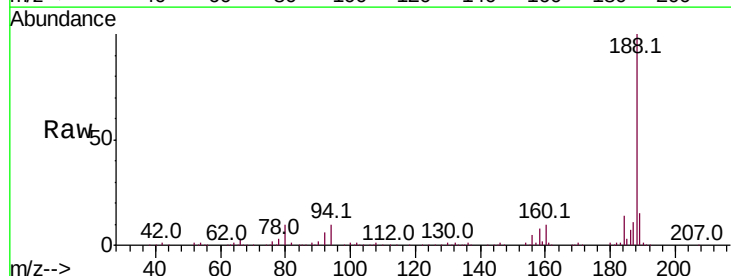


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

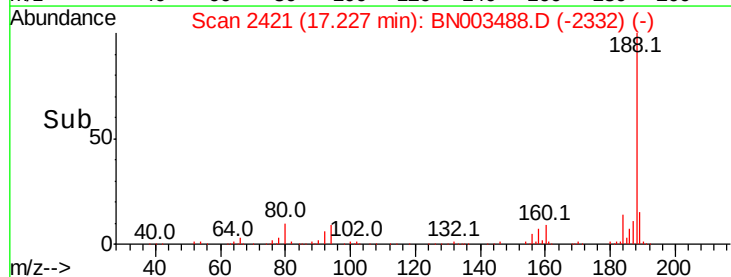
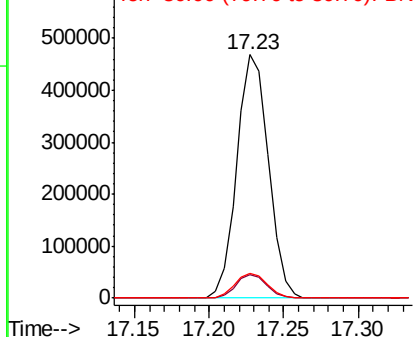


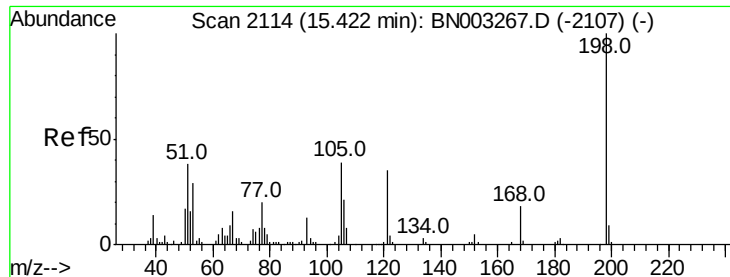
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion: 188 Resp: 688075
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 10.4 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): BNC
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

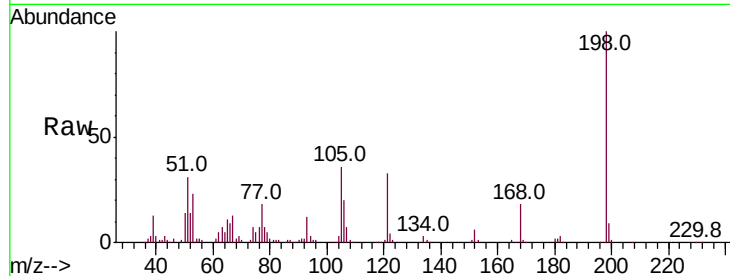




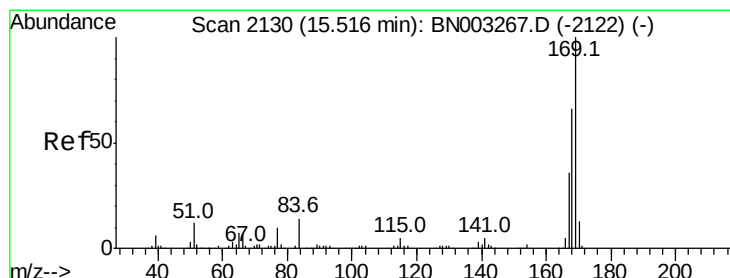
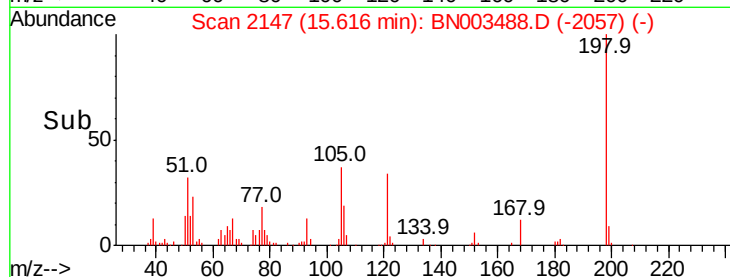
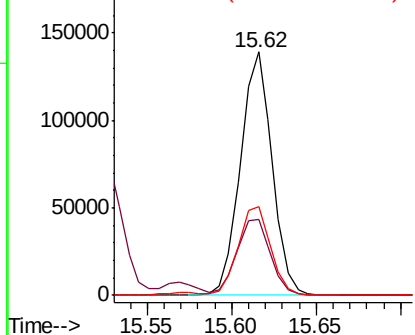
#65
4,6-Dinitro-2-methylphenol
Concen: 37.845 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.2	19.2	59.2
105	36.4	18.9	58.9

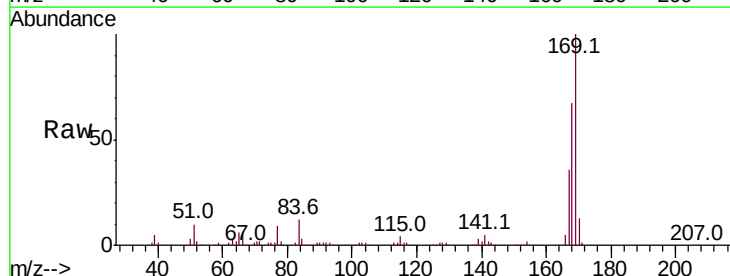


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

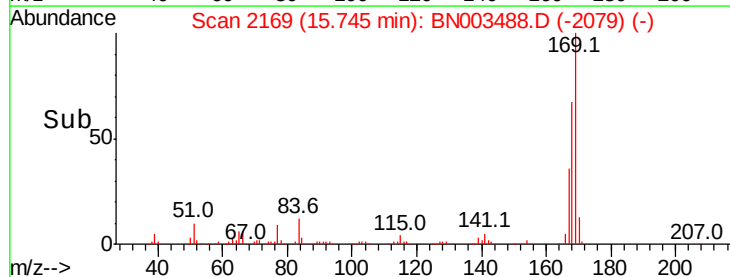
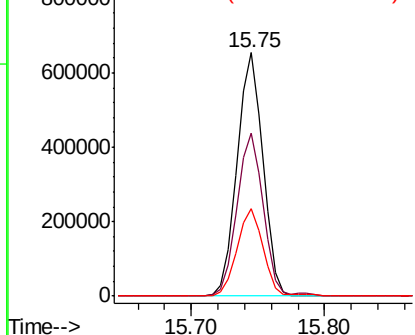


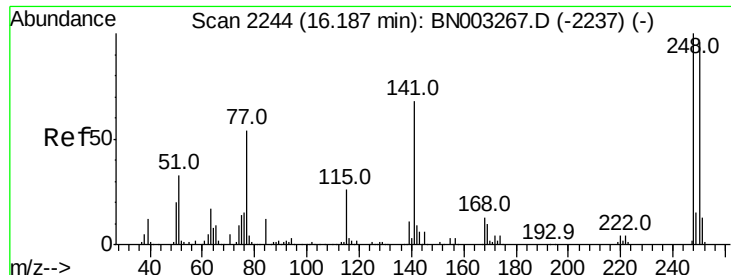
#66
n-Nitrosodiphenylamine
Concen: 40.826 ng
RT: 15.75 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.3	79.9
167	36.0	28.6	43.0



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

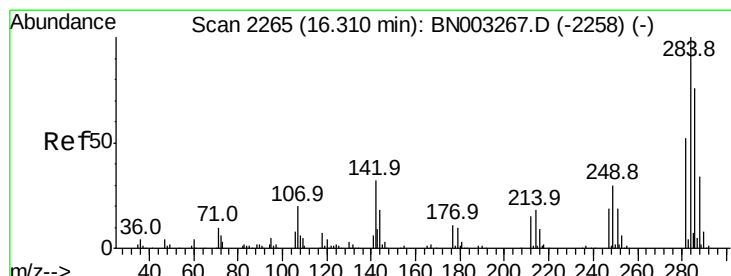
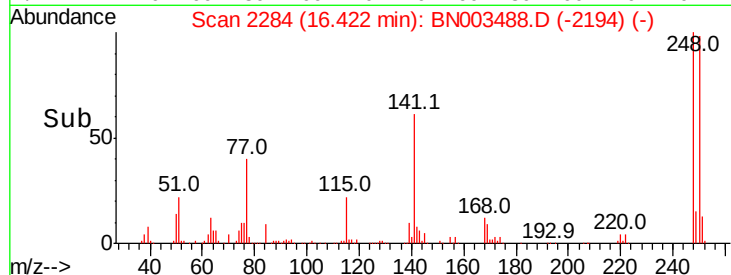
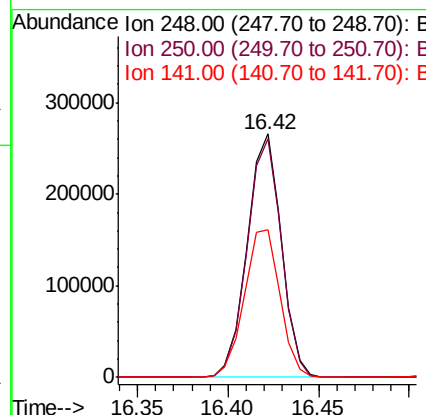
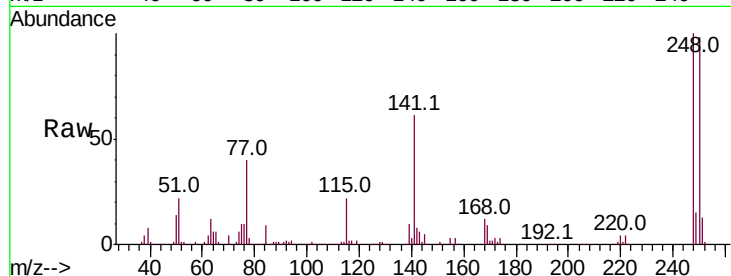




#67
 4-Bromophenyl-phenylether
 Concen: 44.766 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

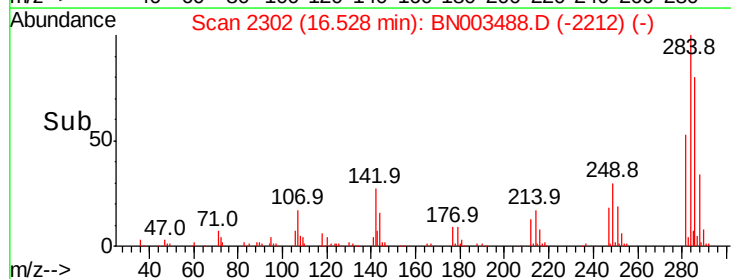
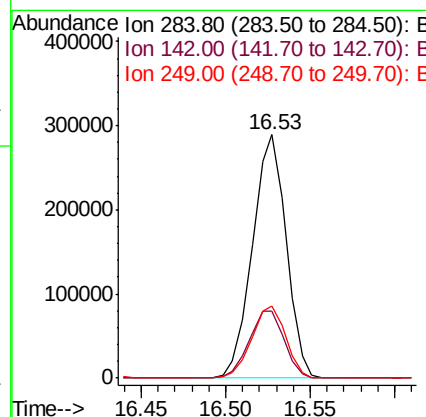
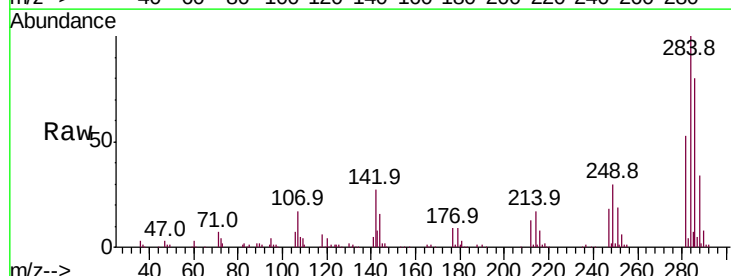
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

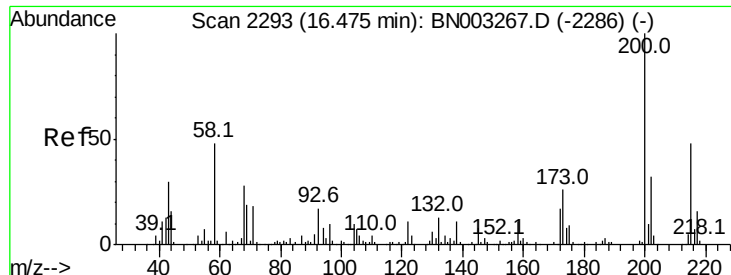
Tot Ion:248 Resp: 346912
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.4 114.6
 141 60.6 54.2 81.4



#68
 Hexachlorobenzene
 Concen: 45.574 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:284 Resp: 402337
 Ion Ratio Lower Upper
 284 100
 142 27.3 25.6 38.4
 249 29.9 23.6 35.4





#69

Atrazine

Concen: 38.064 ng

RT: 16.69 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

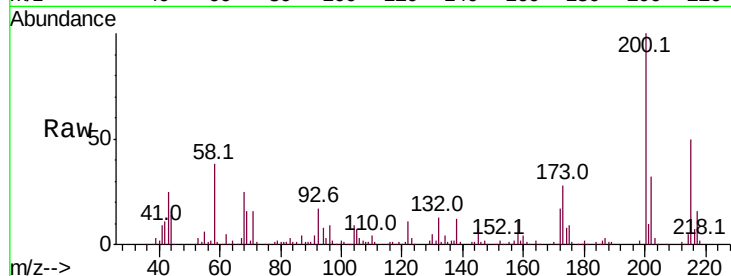
Tot Ion:200 Resp: 290575

Ion Ratio Lower Upper

200 100

173 27.5 6.3 46.3

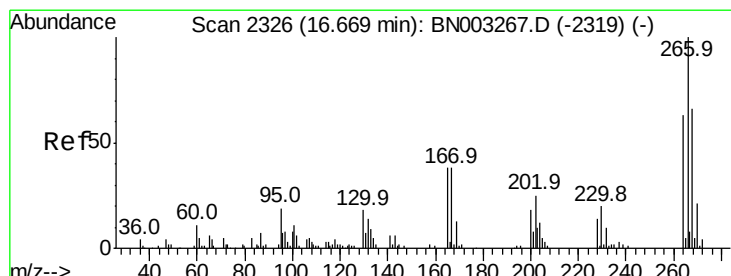
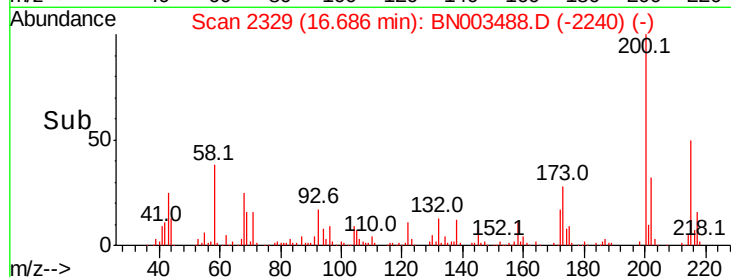
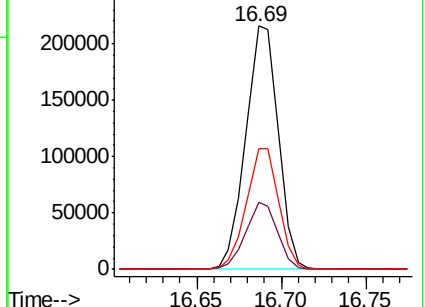
215 49.5 27.6 67.6



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



#70

Pentachlorophenol

Concen: 61.875 ng

RT: 16.87 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

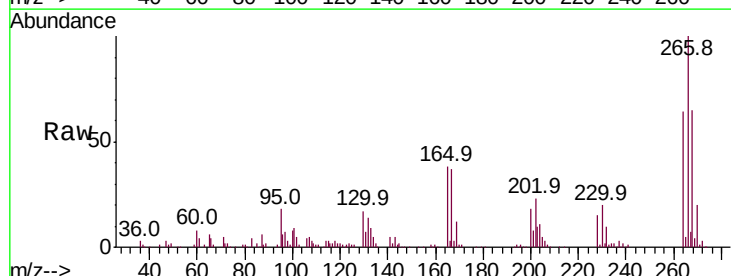
Tgt Ion:266 Resp: 268740

Ion Ratio Lower Upper

266 100

268 64.9 52.5 78.7

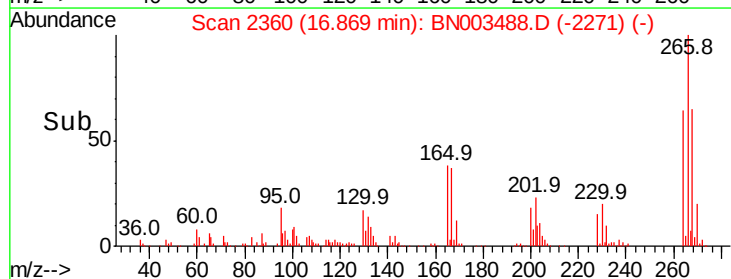
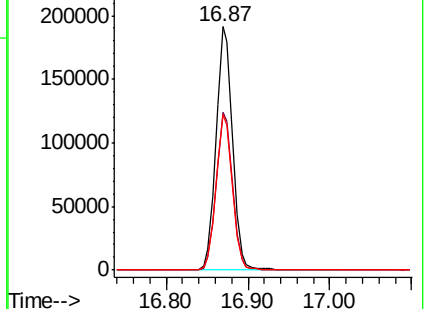
264 63.7 50.3 75.5

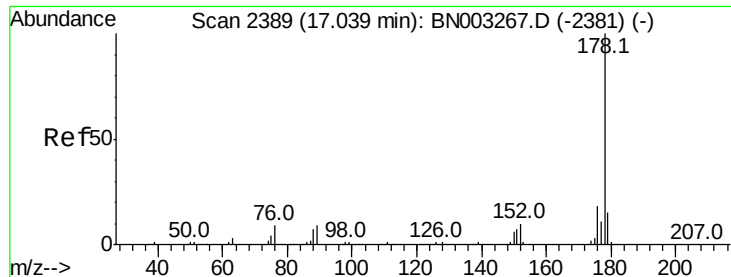


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



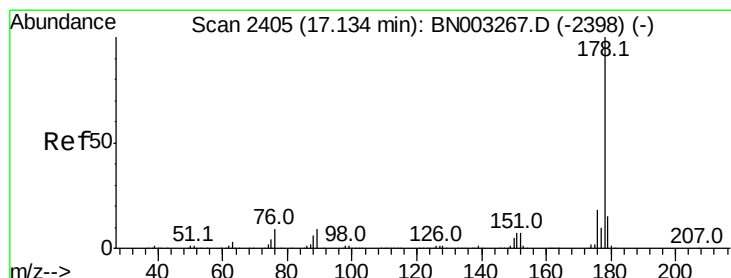
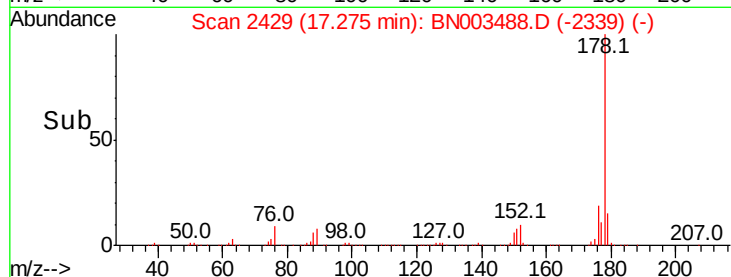
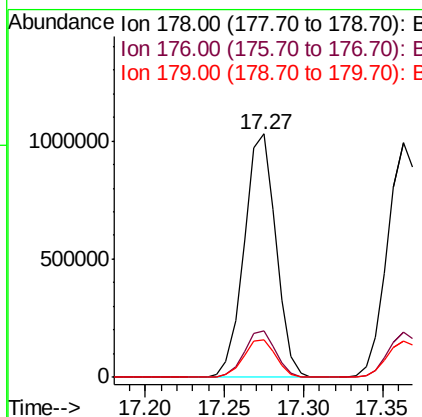
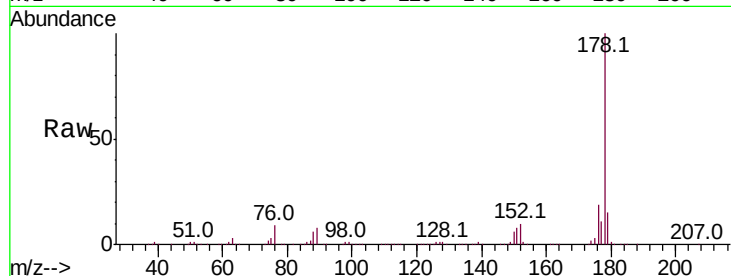


#71
 Phenanthrene
 Concen: 39.560 ng
 RT: 17.27 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1431033

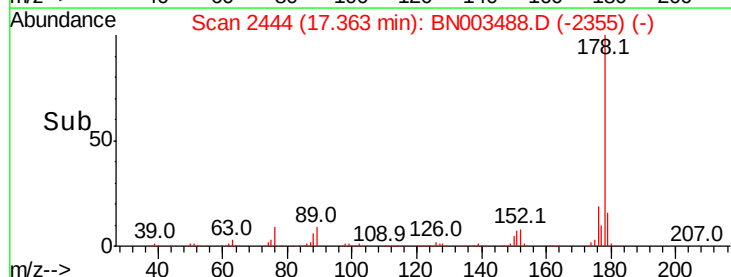
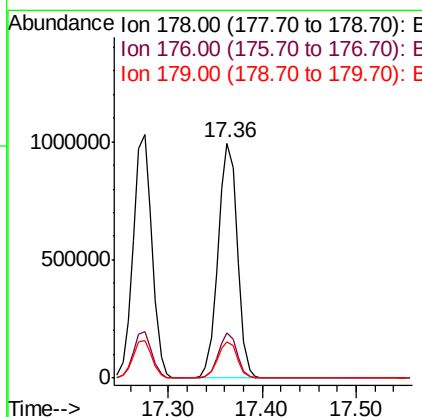
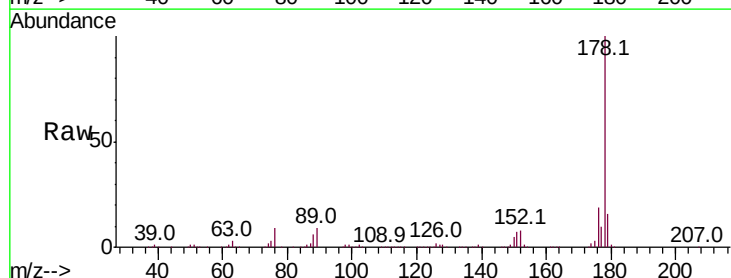
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.4	21.6
179	15.3	12.2	18.4

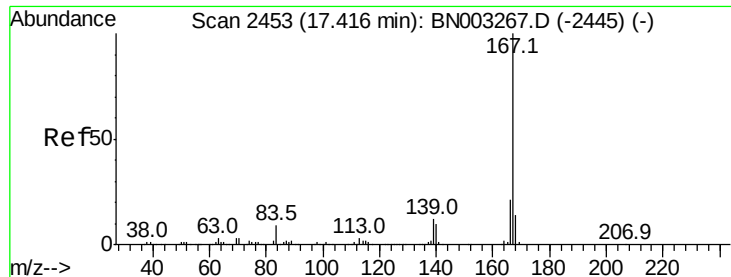


#72
 Anthracene
 Concen: 39.394 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BN003488.D
 Acq: 10 Nov 2018 00:38

Tgt Ion:178 Resp: 1421974

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.3	21.5
179	15.6	12.1	18.1





#73

Carbazole

Concen: 37.850 ng

RT: 17.63 min Scan# 2490

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

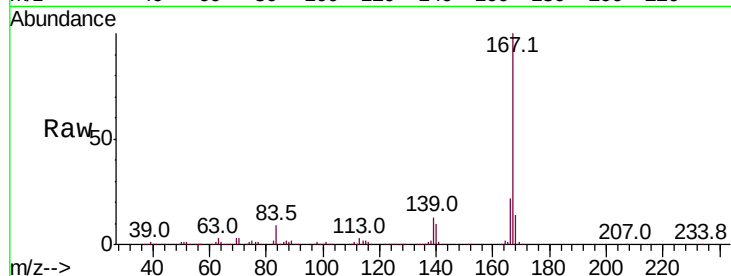
Tot Ion:167 Resp: 1414853

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

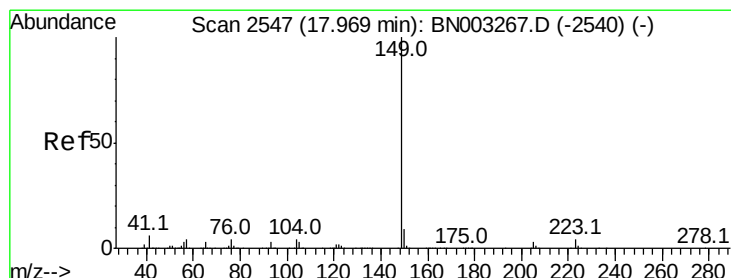
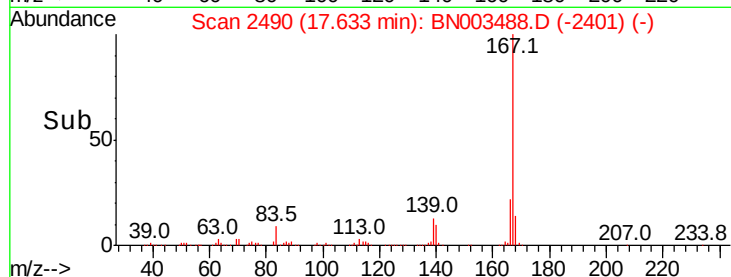
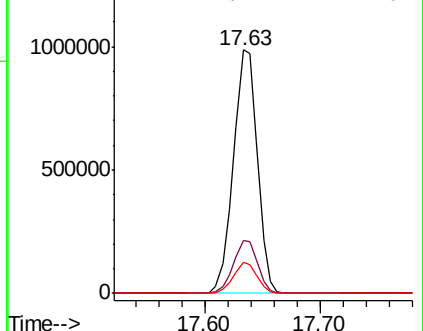
139 12.6 9.9 14.9



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



#74

Di-n-butylphthalate

Concen: 38.204 ng

RT: 18.18 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

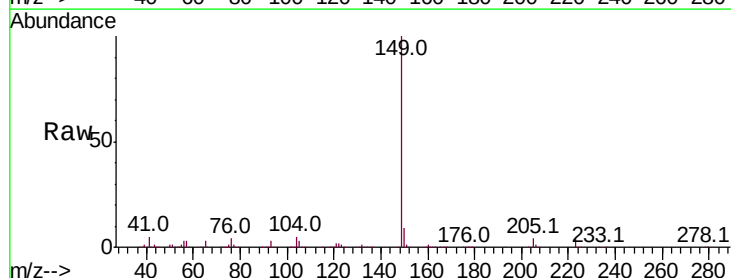
Tgt Ion:149 Resp: 1665885

Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

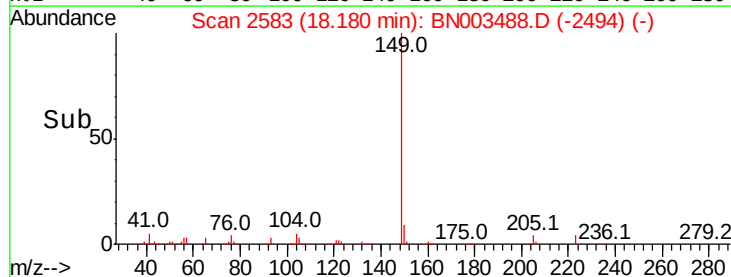
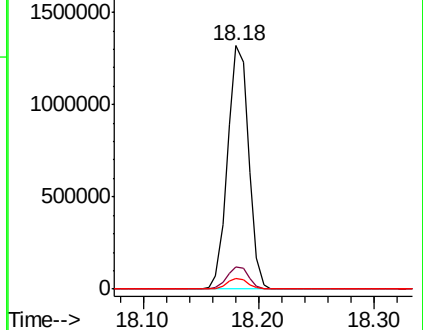
104 4.5 3.6 5.4

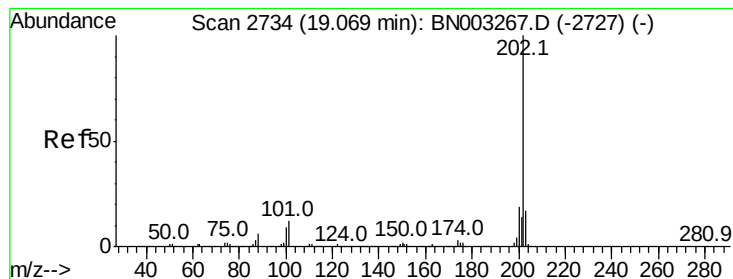


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.588 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

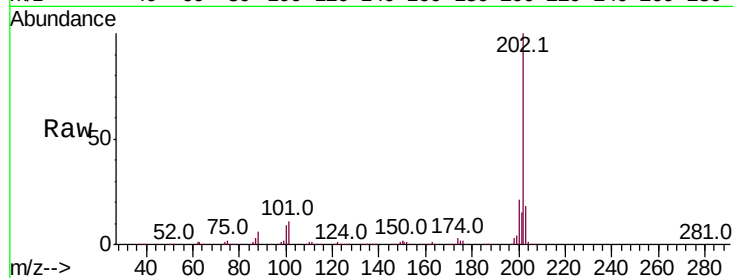
Tot Ion:202 Resp: 1559260

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.3

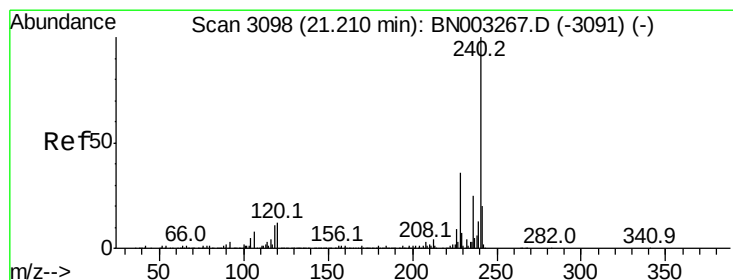
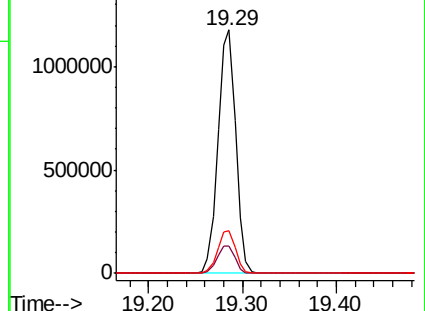
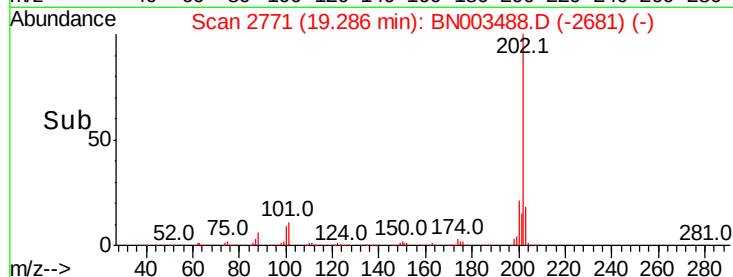
203 17.6 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.41 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

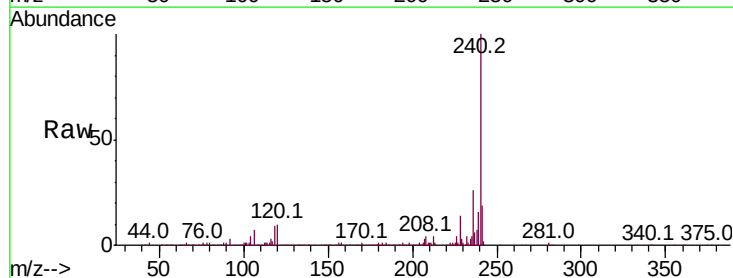
Tgt Ion:240 Resp: 579810

Ion Ratio Lower Upper

240 100

120 10.2 9.4 14.0

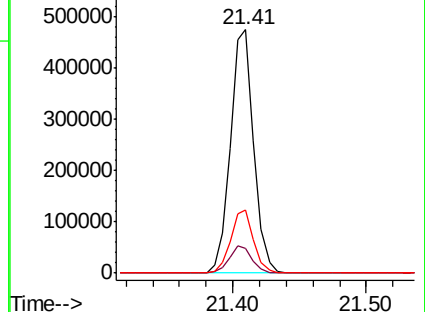
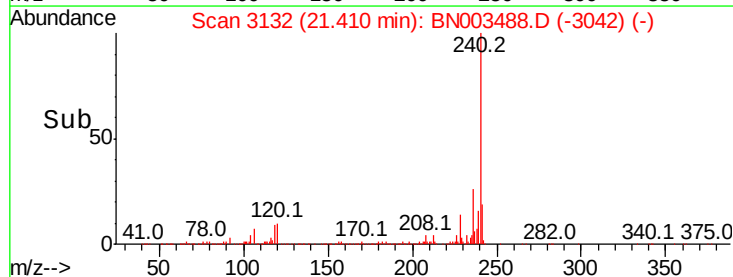
236 26.2 20.3 30.5

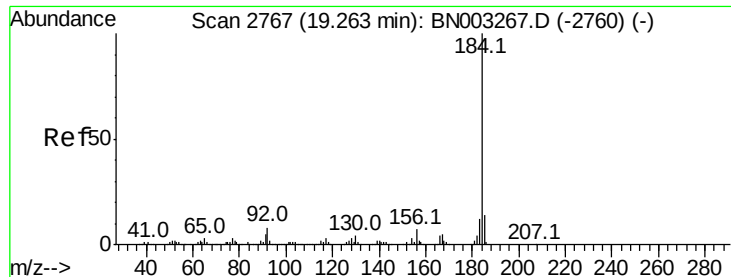


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.059 ng

RT: 19.47 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

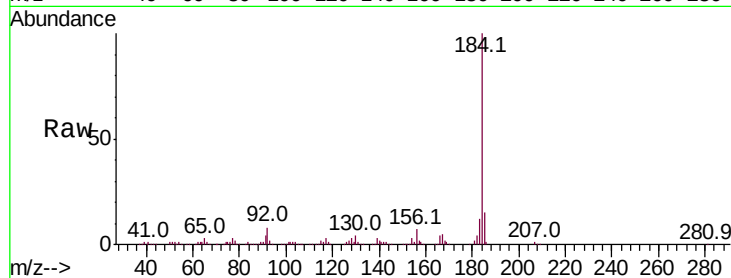
Tot Ion:184 Resp: 612066

Ion Ratio Lower Upper

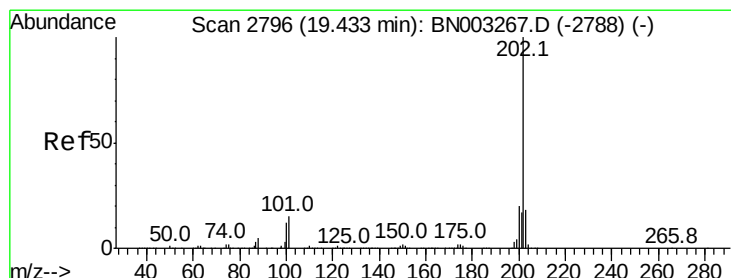
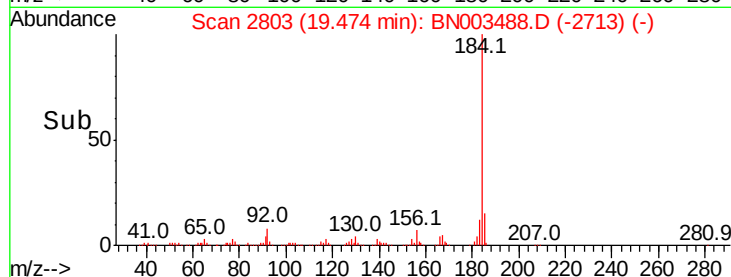
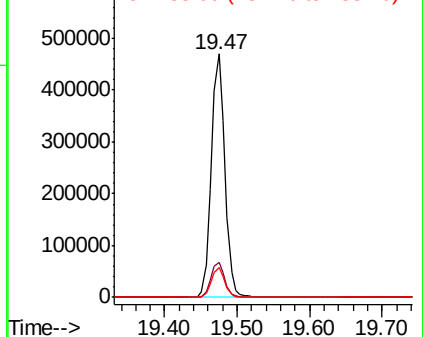
184 100

185 14.5 11.5 17.3

183 12.3 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.596 ng

RT: 19.65 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

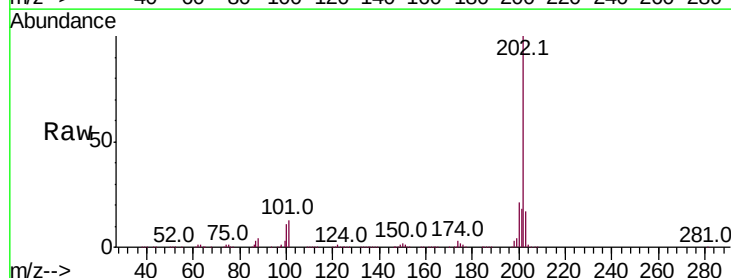
Tgt Ion:202 Resp: 1587870

Ion Ratio Lower Upper

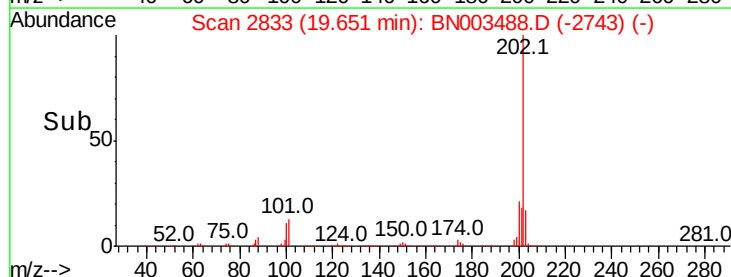
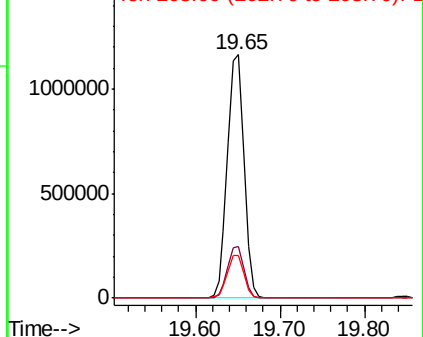
202 100

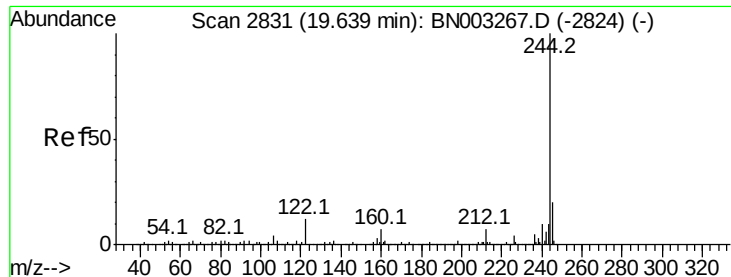
200 21.4 16.2 24.4

203 17.5 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.449 ng

RT: 19.84 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

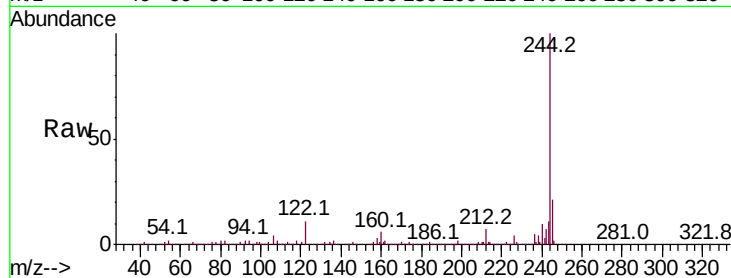
Tot Ion:244 Resp: 2669187

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

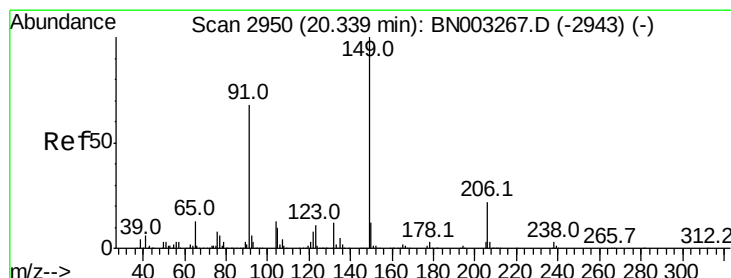
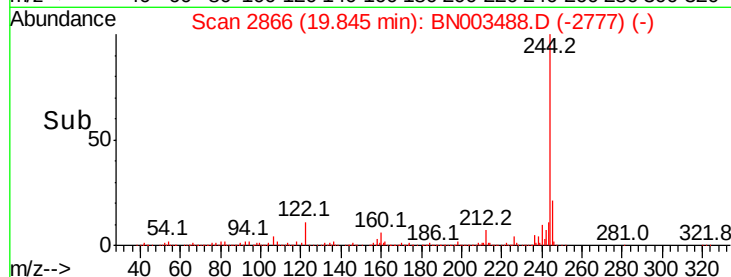
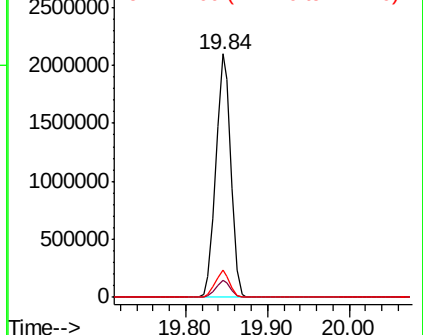
122 11.1 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.067 ng

RT: 20.54 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

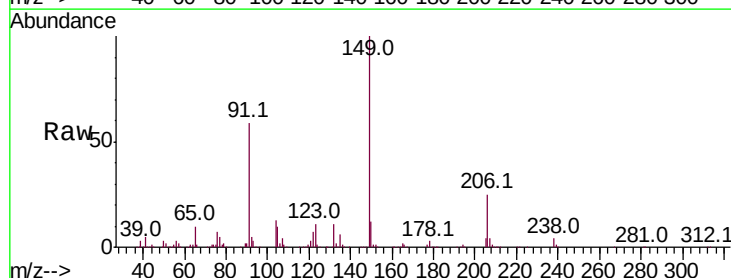
Tgt Ion:149 Resp: 697278

Ion Ratio Lower Upper

149 100

91 59.2 54.6 81.8

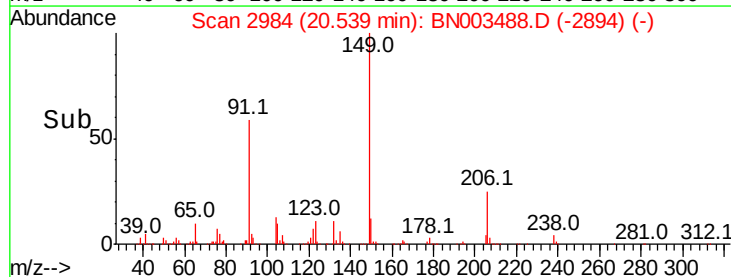
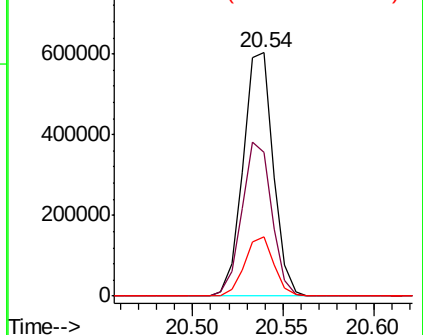
206 24.5 17.8 26.6

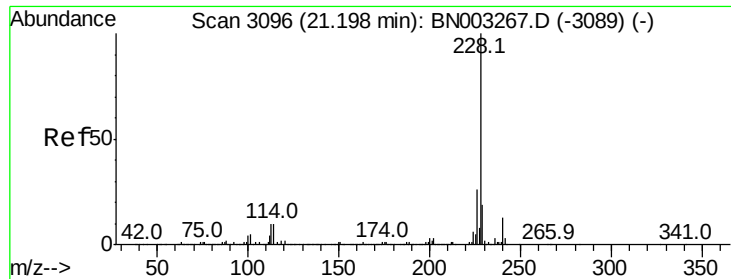


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E



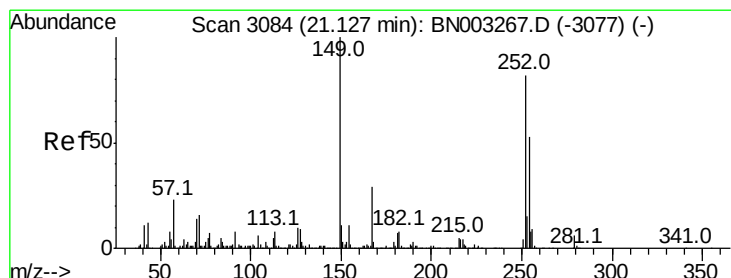
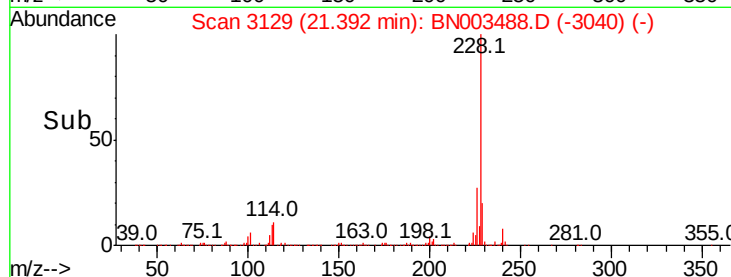
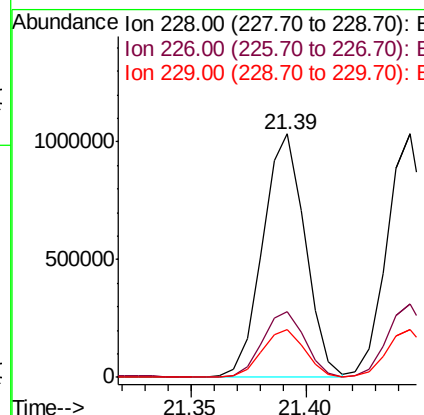
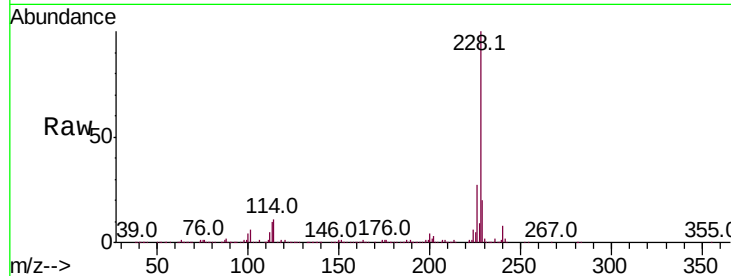


#81
Benzo(a)anthracene
Concen: 39.084 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1319702

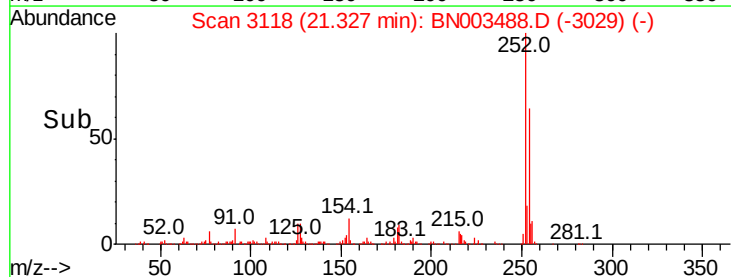
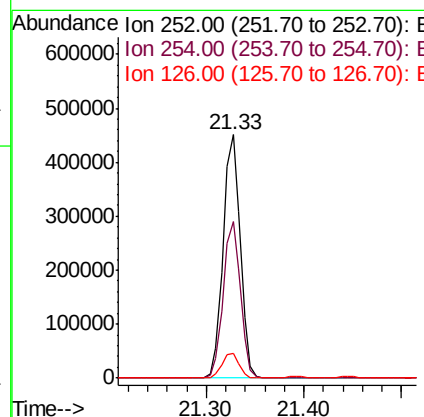
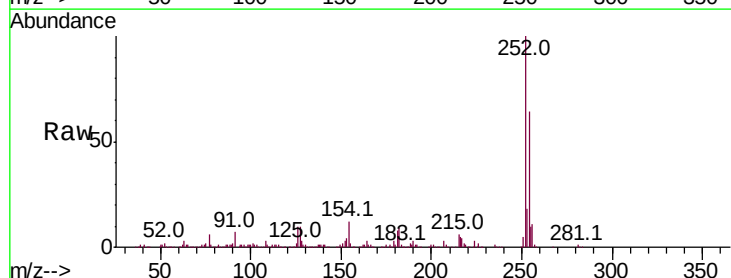
Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.8	31.2
229	19.9	15.3	22.9

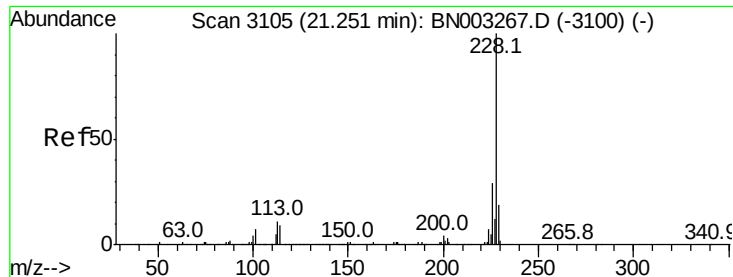


#82
3,3'-Dichlorobenzidine
Concen: 39.415 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion:252 Resp: 550745

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.1	76.7
126	10.2	9.3	13.9





#83

Chrysene

Concen: 38.730 ng

RT: 21.44 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

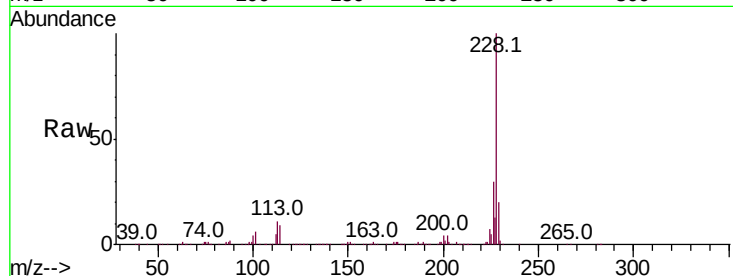
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1257131

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.3	34.9
229	19.7	15.3	22.9

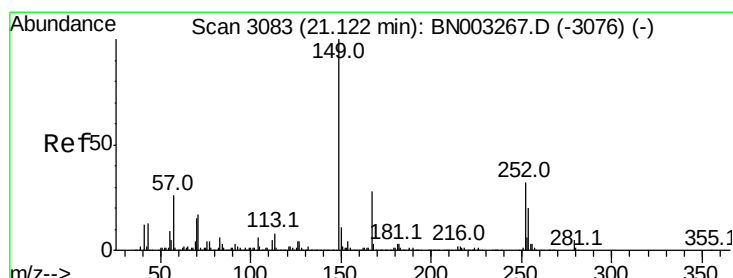
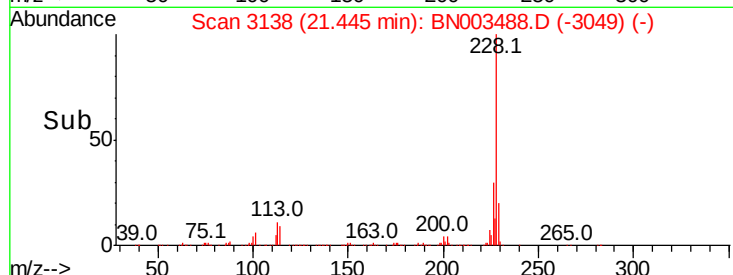
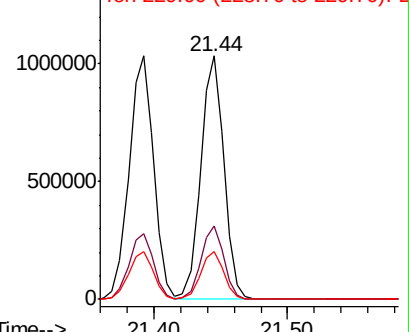


Abundance

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

Bis(2-ethylhexyl)phthalate

Concen: 43.825 ng

RT: 21.30 min Scan# 3114

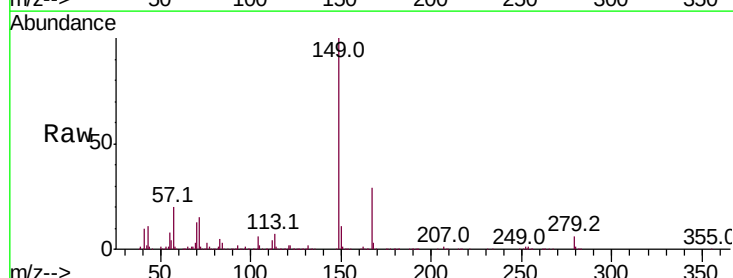
Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Tgt Ion:149 Resp: 1028386

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.6	33.8
279	5.6	3.8	5.8

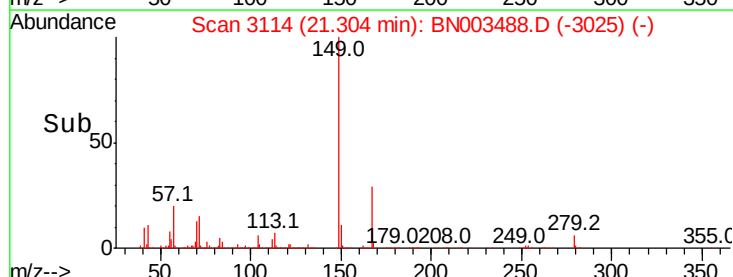
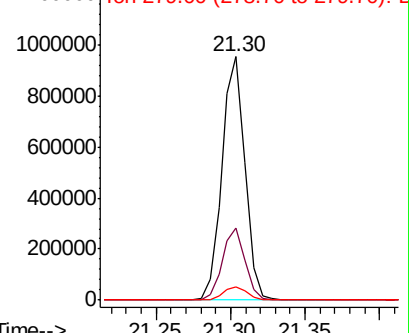


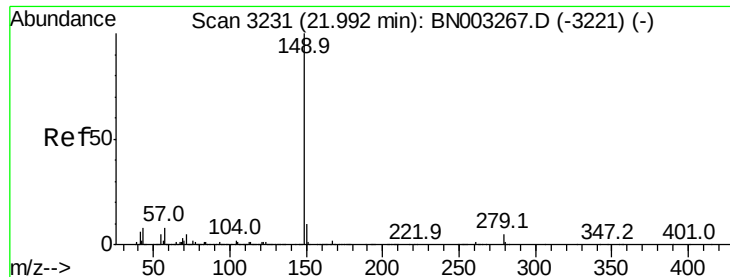
Abundance

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





#85

Di-n-octyl phthalate

Concen: 38.427 ng

RT: 22.20 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

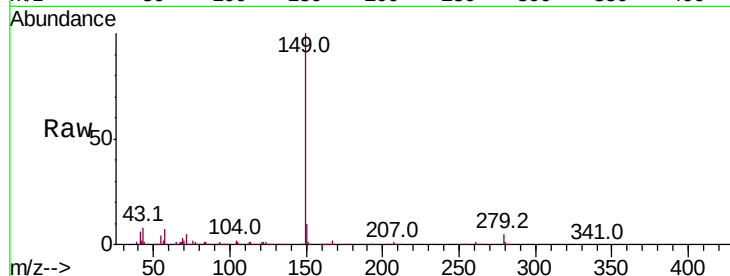
Tot Ion:149 Resp: 1547335

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

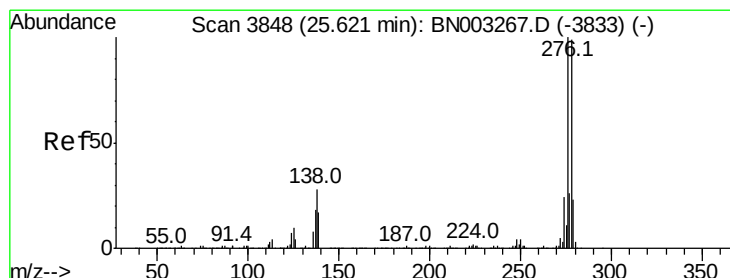
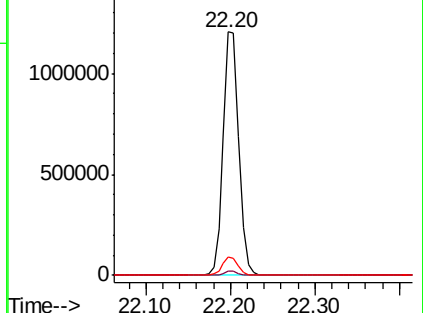
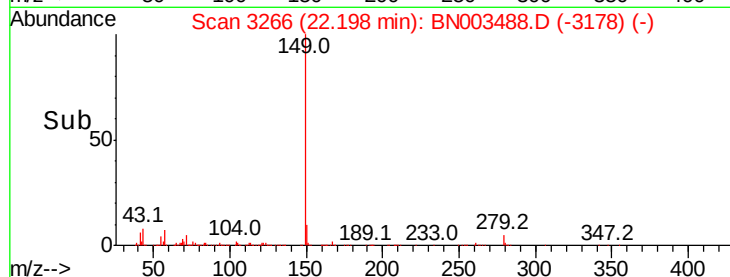
43 7.7 6.9 10.3



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.395 ng

RT: 26.09 min Scan# 3927

Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

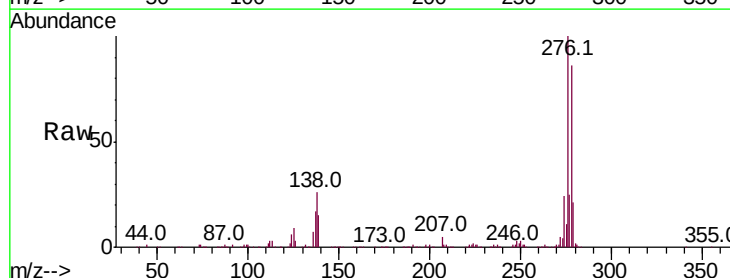
Tgt Ion:276 Resp: 1316681

Ion Ratio Lower Upper

276 100

138 25.2 21.2 31.8

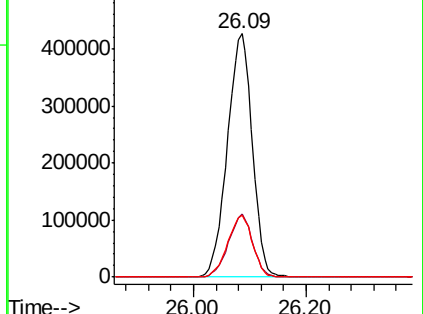
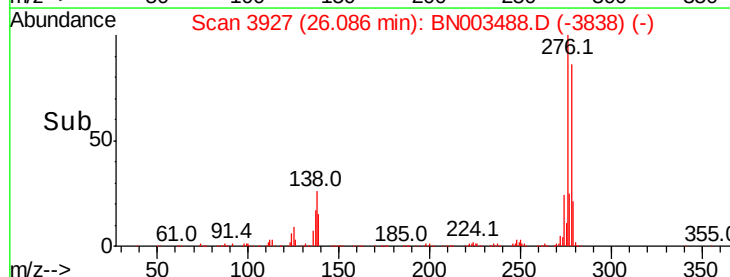
277 25.3 20.2 30.4

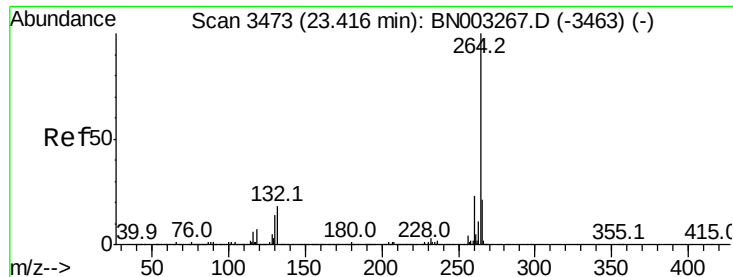


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3525

Delta R.T. -0.01 min

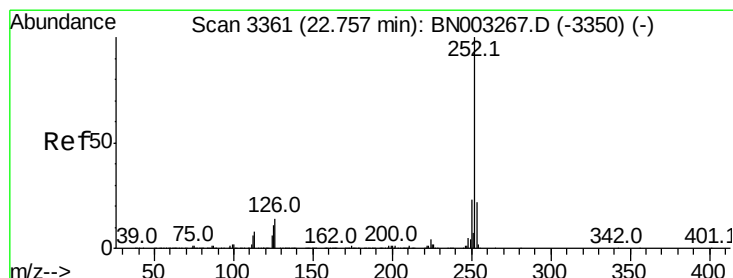
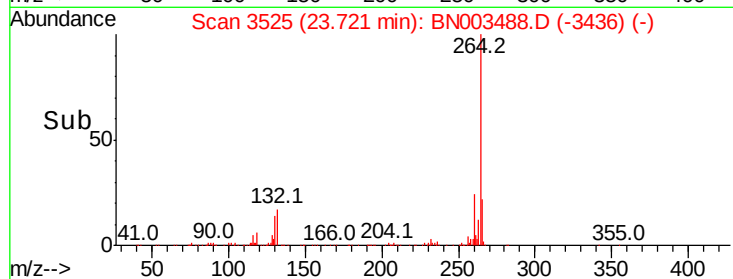
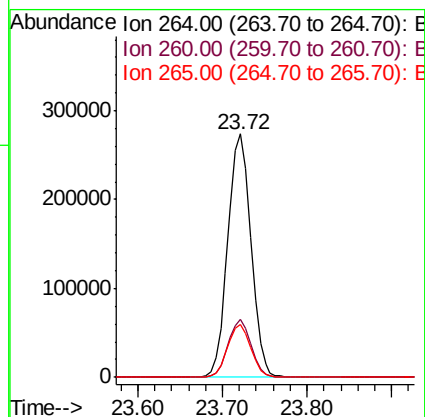
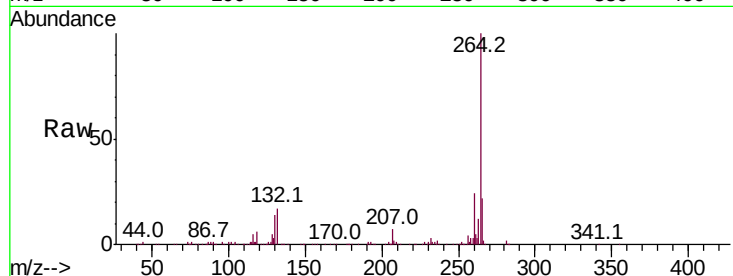
Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 518092

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.9	16.6	25.0



#88

Benzo(b)fluoranthene

Concen: 41.790 ng

RT: 23.02 min Scan# 3406

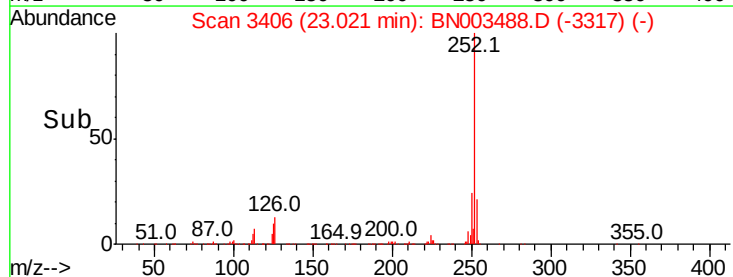
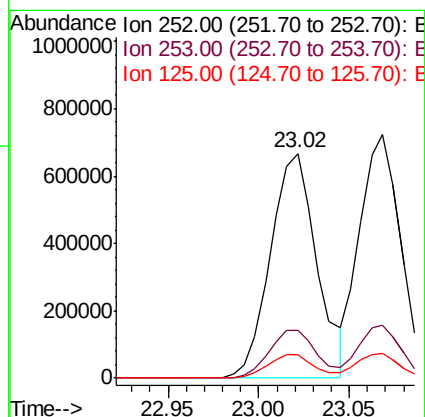
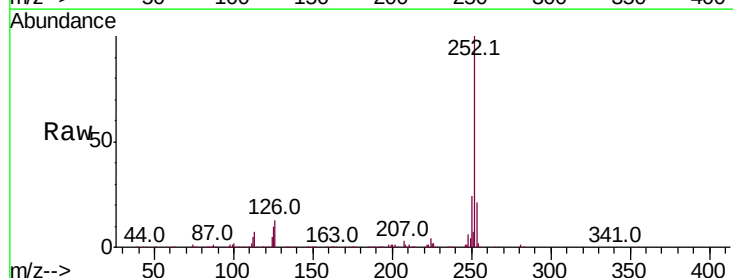
Delta R.T. -0.01 min

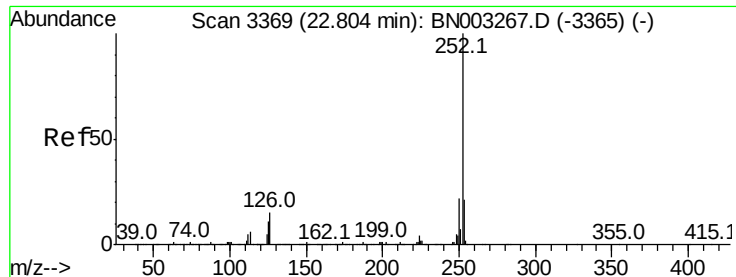
Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Tgt Ion:252 Resp: 1192130

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	10.2	8.6	12.8

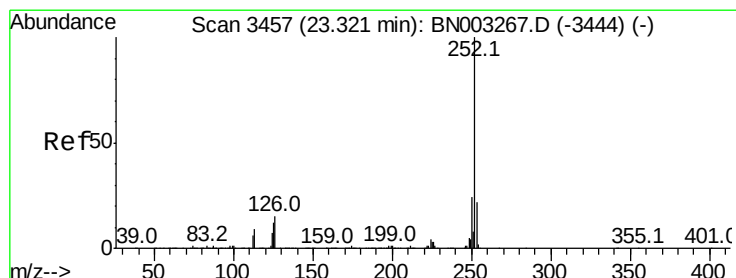
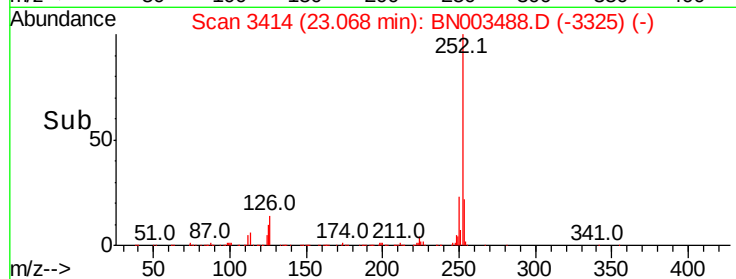
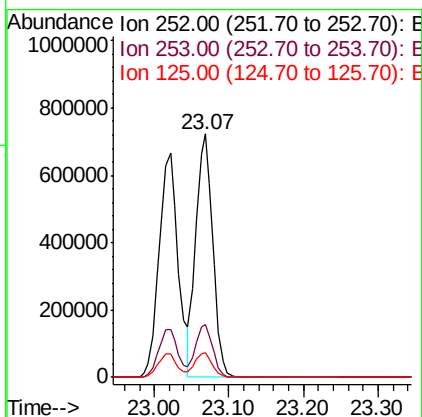
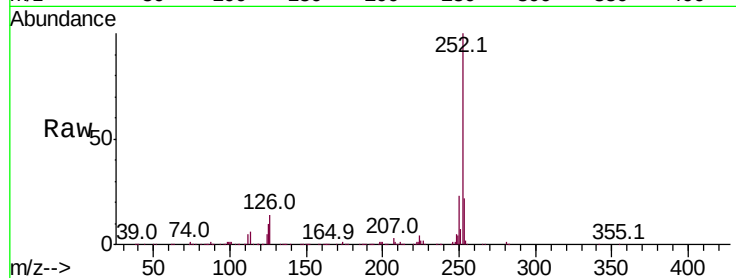




#89
Benzo(k)fluoranthene
Concen: 40.911 ng
RT: 23.07 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

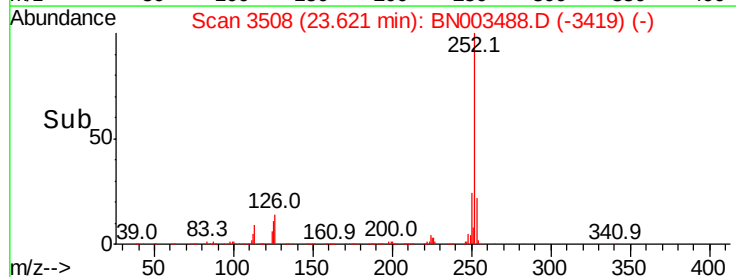
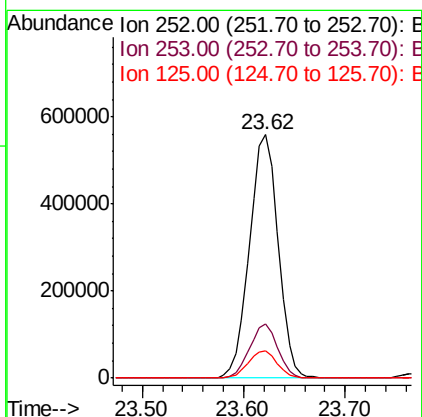
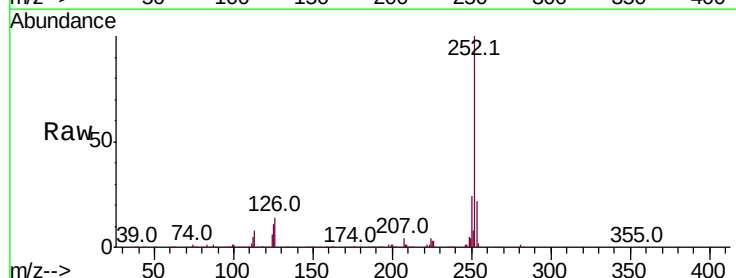
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

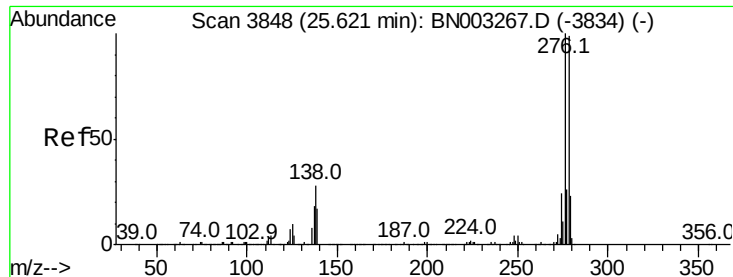
Tot Ion:252 Resp: 1144579
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.1 8.7 13.1



#90
Benzo(a)pyrene
Concen: 40.371 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BN003488.D
Acq: 10 Nov 2018 00:38

Tgt Ion:252 Resp: 1097558
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 41.255 ng

RT: 26.09 min Scan# 3928

Delta R.T. -0.02 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Instrument :

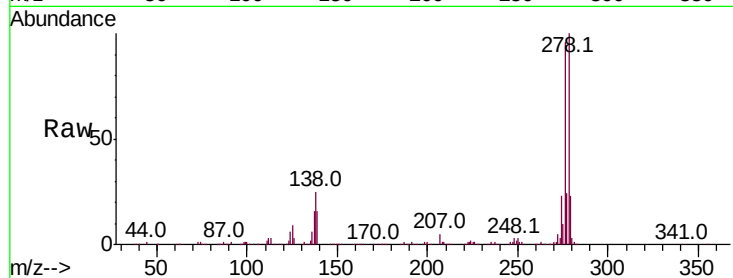
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1110138

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.9	20.9
279	23.5	19.0	28.6

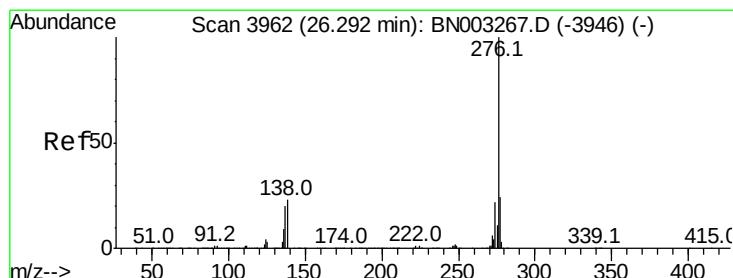
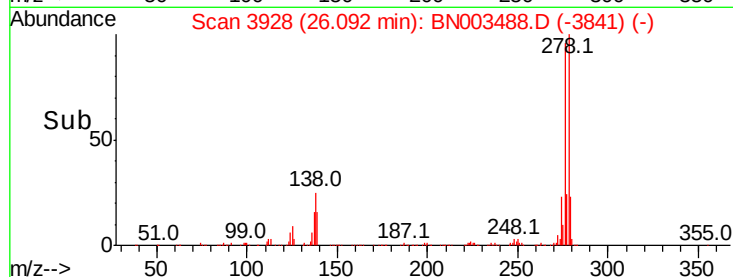
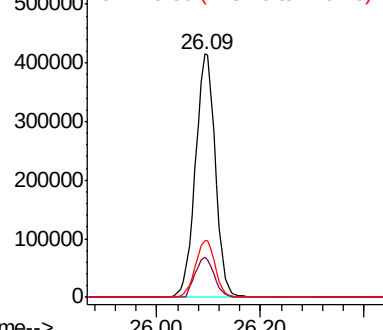


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.547 ng

RT: 26.82 min Scan# 4051

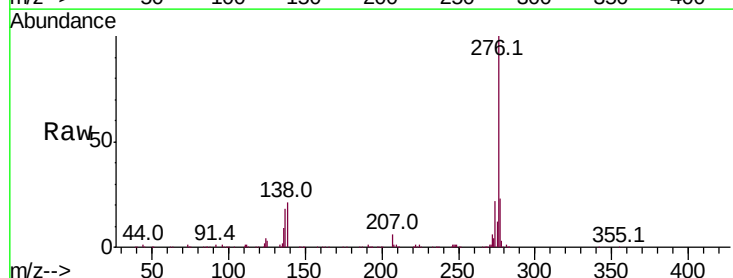
Delta R.T. -0.01 min

Lab File: BN003488.D

Acq: 10 Nov 2018 00:38

Tgt Ion:276 Resp: 1073299

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	20.7	18.2	27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

