

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021518\
 Data File : BN000086.D
 Acq On : 15 Feb 2018 08:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 16 09:20:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	279784	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1411608	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	857662	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	1964262	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2624682	20.00	ng	-0.01
86) Perylene-d12	24.39	264	3173112	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	1340544	78.09	ng	-0.01
7) Phenol-d6	7.58	99	2133799	82.06	ng	-0.01
23) Nitrobenzene-d5	9.64	82	1893984	79.77	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	670297	78.96	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	4641751	76.28	ng	-0.01
78) Terphenyl-d14	20.35	244	7032877	72.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	257081	37.216	ng	95
3) Pyridine	4.10	79	871818	40.545	ng	97
4) n-Nitrosodimethylamine	4.00	42	236756	38.934	ng	# 93
6) Aniline	7.76	93	1430581	39.932	ng	90
8) 2-Chlorophenol	8.01	128	797116	39.706	ng	85
9) Benzaldehyde	7.58	77	557068	34.435	ng	86
10) Phenol	7.61	94	1112309	40.521	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	851032	37.696	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	867176	38.015	ng	99
13) 1,4-Dichlorobenzene	8.50	146	888638	38.147	ng	98
14) 1,2-Dichlorobenzene	8.82	146	878620	38.316	ng	97
15) Benzyl Alcohol	8.69	79	722118	38.636	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	883281	36.963	ng	78
17) 2-Methylphenol	8.89	107	776967	39.831	ng	95
18) Hexachloroethane	9.57	117	303971	37.485	ng	# 83
19) n-Nitroso-di-n-propylamine	9.27	70	649010	37.246	ng	# 83
20) 3+4-Methylphenols	9.22	107	1092847	40.057	ng	93
22) Acetophenone	9.29	105	1532951	38.754	ng	# 87
24) Nitrobenzene	9.68	77	1024116	39.457	ng	# 92
25) Isophorone	10.20	82	1837281	37.435	ng	96
26) 2-Nitrophenol	10.40	139	348586	35.054	ng	90
27) 2,4-Dimethylphenol	10.44	122	801392	37.665	ng	94
28) bis(2-Chloroethoxy)methane	10.68	93	1178382	37.437	ng	97
29) 2,4-Dichlorophenol	10.93	162	738979	37.529	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	858086	37.841	ng	97
31) Naphthalene	11.35	128	2967944	38.351	ng	98
32) Benzoic acid	10.53	122	452181	32.878	ng	# 85
33) 4-Chloroaniline	11.45	127	1343387	39.515	ng	94
34) Hexachlorobutadiene	11.63	225	429902	36.561	ng	97
35) Caprolactam	12.19	113	315530	37.609	ng	88
36) 4-Chloro-3-methylphenol	12.53	107	961061	38.443	ng	98
37) 2-Methylnaphthalene	12.93	142	2062812	38.309	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	946356	37.383	ng	# 97
40) Hexachlorocyclopentadiene	13.26	237	367009	34.779	ng	90

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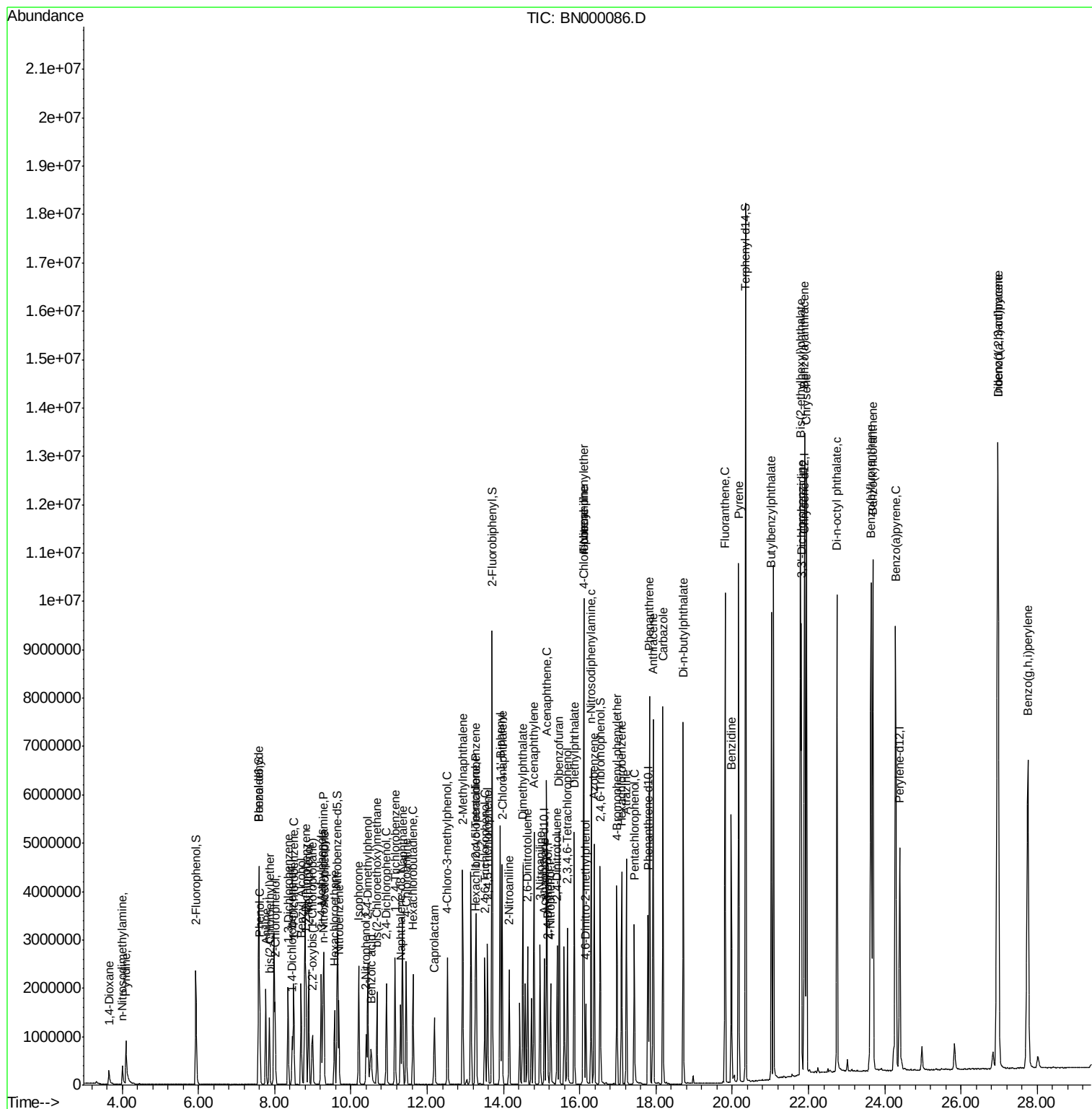
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42) 2,4,6-Trichlorophenol	13.51	196	562859	37.097	nq	99
43) 2,4,5-Trichlorophenol	13.58	196	677671	37.153	nq	# 92
45) 1,1'-Biphenyl	13.92	154	2816604	37.288	nq	98
46) 2-Chloronaphthalene	13.96	162	2151012	37.952	nq	98
47) 2-Nitroaniline	14.15	65	587166	36.610	nq	# 80
48) Acenaphthylene	14.80	152	3572339	39.122	nq	98
49) Dimethylphthalate	14.51	163	2779527	38.768	nq	99
50) 2,6-Dinitrotoluene	14.63	165	571069	38.584	nq	93
51) Acenaphthene	15.13	154	2277461	38.316	nq	99
52) 3-Nitroaniline	14.96	138	728227	40.477	nq	# 90
53) 2,4-Dinitrophenol	15.16	184	166842	37.344	nq	# 13
54) Dibenzofuran	15.46	168	3238954	38.476	nq	95
55) 4-Nitrophenol	15.23	139	547902	39.827	nq	# 83
56) 2,4-Dinitrotoluene	15.41	165	786693	38.076	nq	92
57) Fluorene	16.10	166	2717354	39.533	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	565619m	39.293	nq	
59) Diethylphthalate	15.86	149	2895985	39.748	nq	96
60) 4-Chlorophenyl-phenylether	16.09	204	1192975	38.085	nq	92
61) 4-Nitroaniline	16.11	138	814321	44.051	nq	89
62) Azobenzene	16.38	77	2883462	39.757	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	307170	35.744	nq	88
65) n-Nitrosodiphenylamine	16.30	169	2404084	37.614	nq	96
66) 4-Bromophenyl-phenylether	16.98	248	675911	36.185	nq	# 88
67) Hexachlorobenzene	17.10	284	805479	36.925	nq	# 89
68) Atrazine	17.23	200	763147	36.687	nq	97
69) Pentachlorophenol	17.43	266	496527	36.479	nq	98
70) Phenanthrene	17.83	178	4506764	38.843	nq	100
71) Anthracene	17.92	178	4495730	40.017	nq	99
72) Carbazole	18.18	167	4722643	41.726	nq	96
73) Di-n-butylphthalate	18.72	149	5078458	40.645	nq	99
74) Fluoranthene	19.81	202	5313704	43.654	nq	94
76) Benzidine	19.97	184	2781607	33.246	nq	96
77) Pyrene	20.17	202	5880116	35.249	nq	98
79) Butylbenzylphthalate	21.02	149	2646917	35.078	nq	# 96
80) Benzo(a)anthracene	21.89	228	6313677	39.136	nq	100
81) 3,3'-Dichlorobenzidine	21.81	252	2332387	39.362	nq	# 95
82) Chrysene	21.95	228	6208911	38.621	nq	98
83) Bis(2-ethylhexyl)phthalate	21.79	149	4388189	38.009	nq	# 94
84) Di-n-octyl phthalate	22.74	149	7257629	38.071	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.96	276	9469787	47.951	nq	# 86
87) Benzo(b)fluoranthene	23.64	252	7134360	38.412	nq	# 96
88) Benzo(k)fluoranthene	23.69	252	7039896	37.634	nq	# 95
89) Benzo(a)pyrene	24.29	252	7061220	39.645	nq	# 94
90) Dibenzo(a,h)anthracene	26.97	278	7918004	42.510	nq	# 90
91) Benzo(g,h,i)perylene	27.76	276	7991764	42.431	nq	# 88

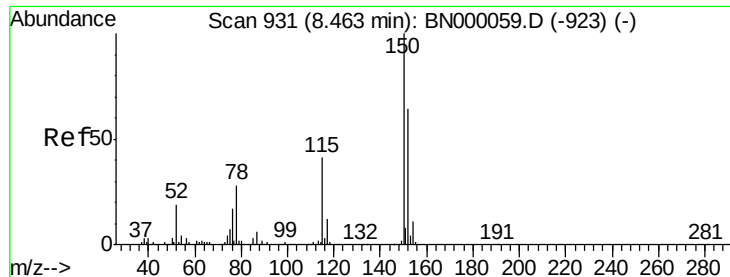
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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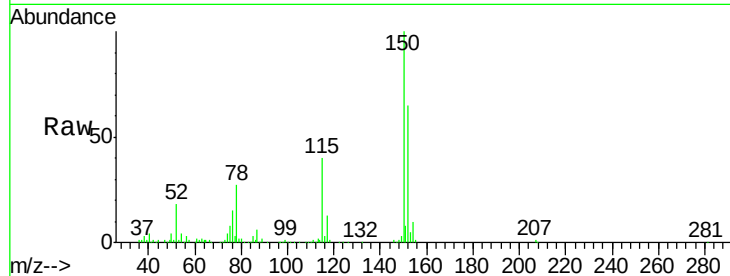


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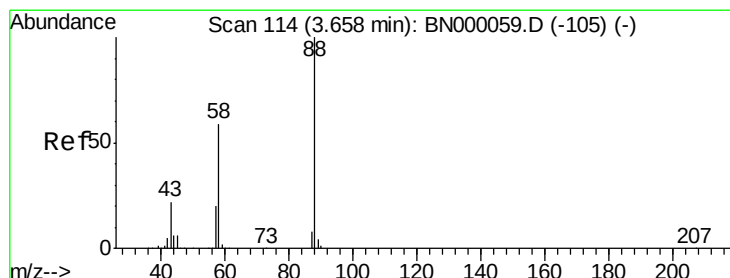
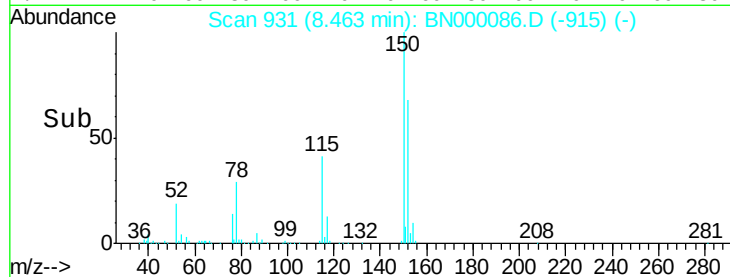
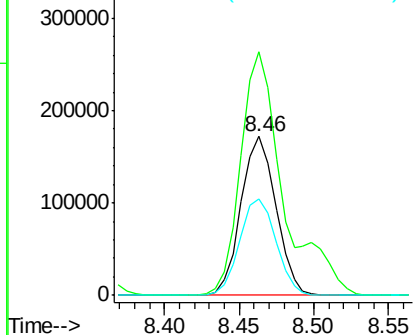
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 279784
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 60.6 53.0 79.4



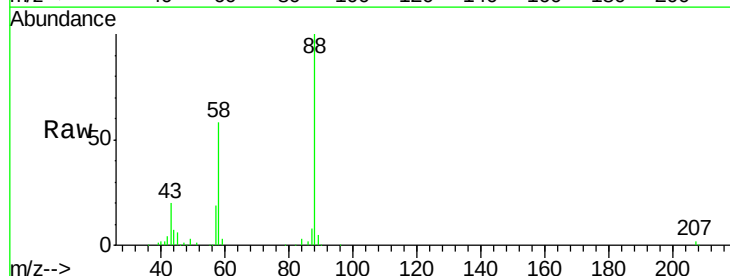
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



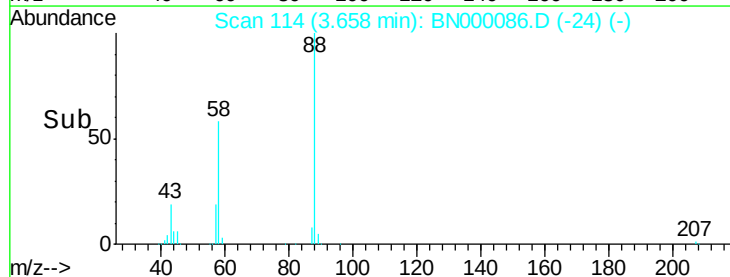
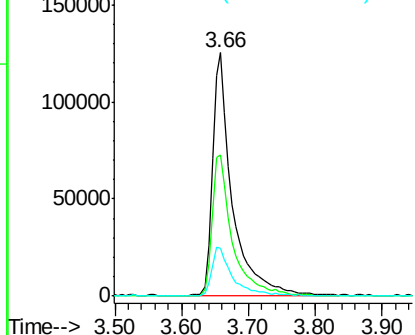
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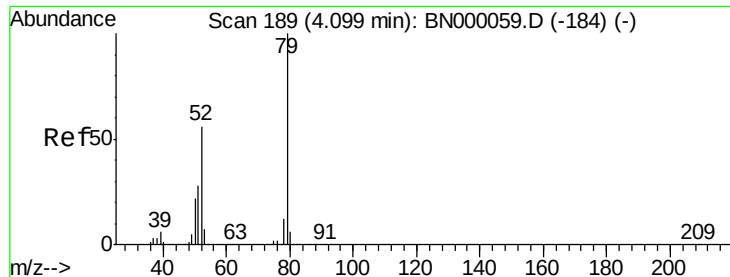
1,4-Dioxane
Concen: 37.216 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion: 88 Resp: 257081
Ion Ratio Lower Upper
88 100
58 60.8 52.0 78.0
43 22.0 20.0 30.0



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: 40.545 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

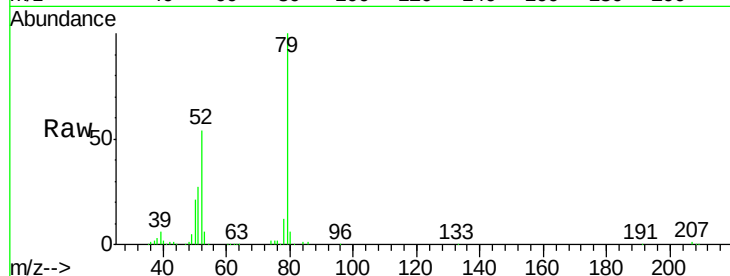
Tot Ion: 79 Resp: 871818

Ion Ratio Lower Upper

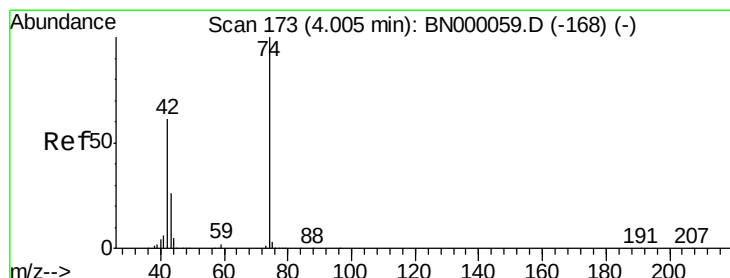
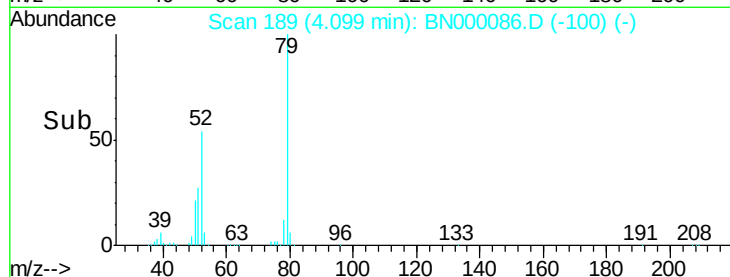
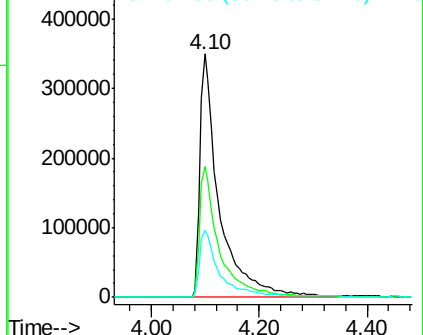
79 100

52 54.0 44.0 66.0

51 27.3 24.0 36.0



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: 38.934 ng

RT: 4.00 min Scan# 173

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

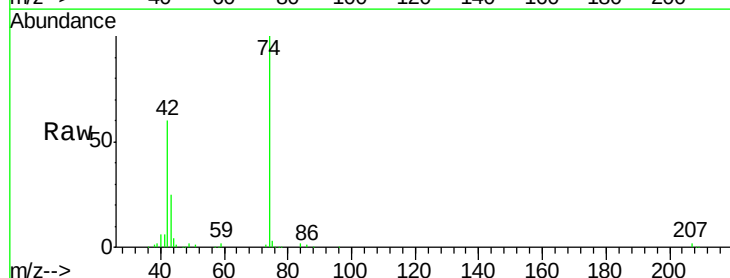
Tgt Ion: 42 Resp: 236756

Ion Ratio Lower Upper

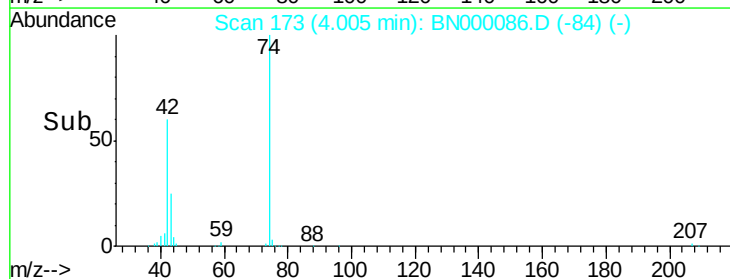
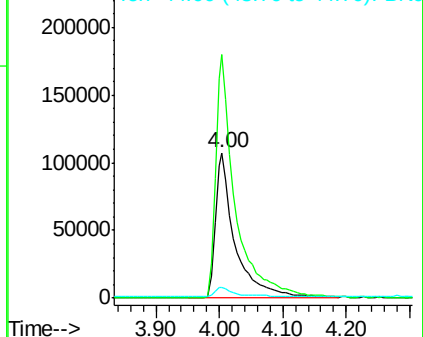
42 100

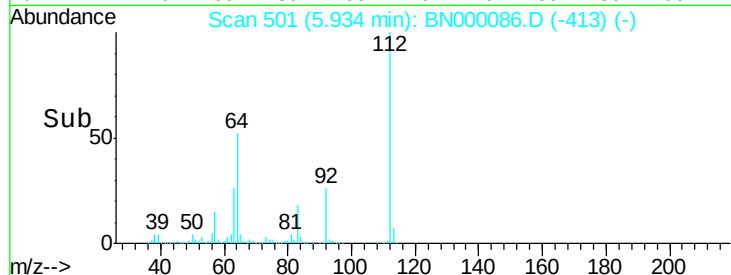
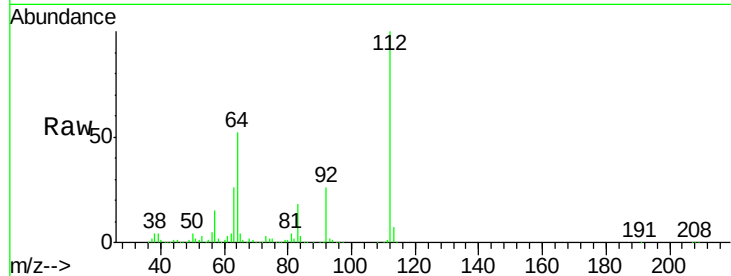
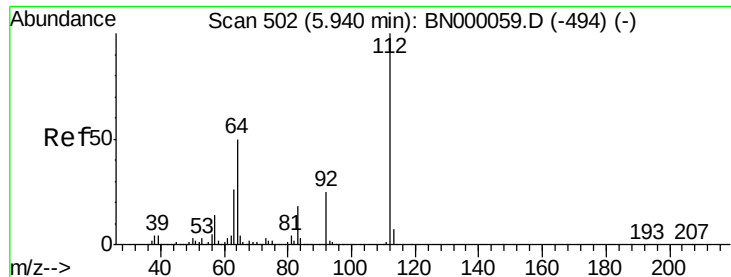
74 167.8 128.0 192.0

44 7.1 12.0 18.0#



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: 78.088 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

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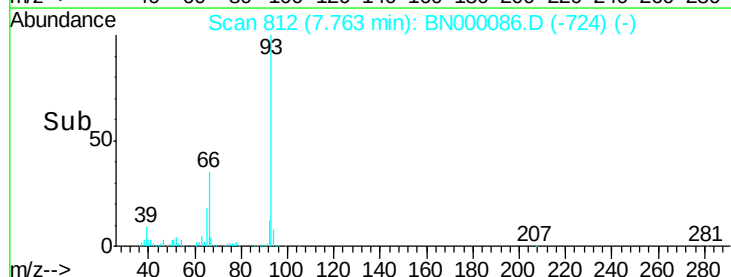
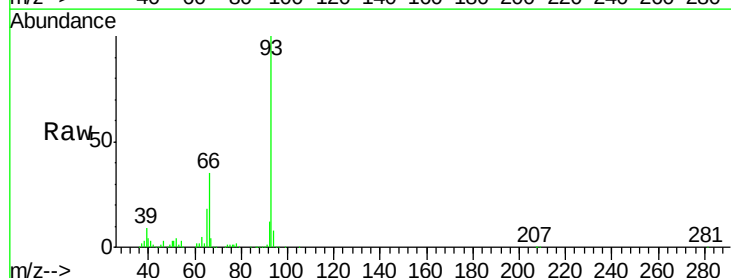
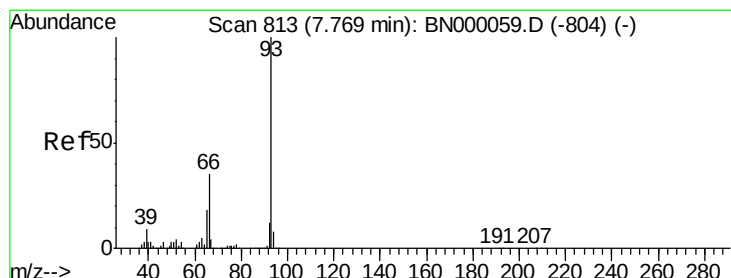
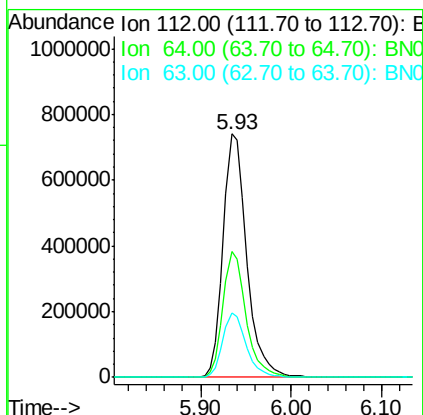
Tot Ion:112 Resp: 1340544

Ion Ratio Lower Upper

112 100

64 51.8 56.3 84.5#

63 26.4 30.1 45.1#



#6

Aniline

Concen: 39.932 ng

RT: 7.76 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN000086.D

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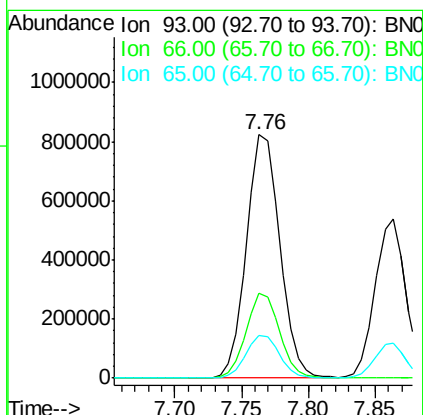
Tgt Ion: 93 Resp: 1430581

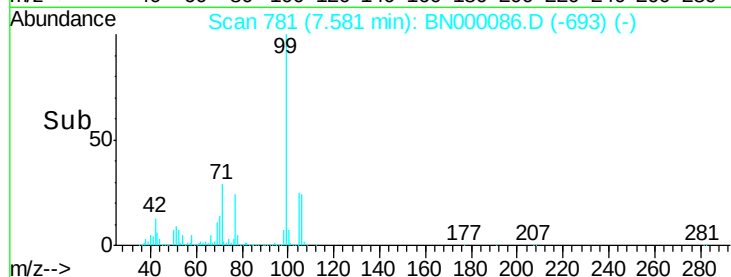
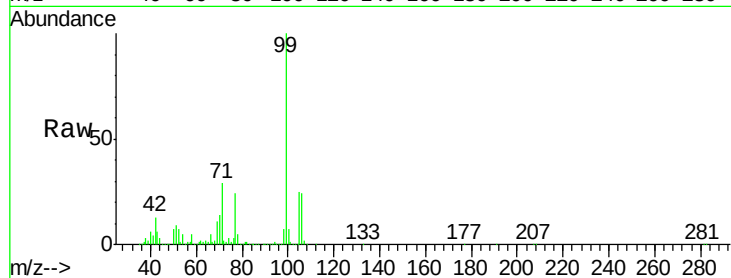
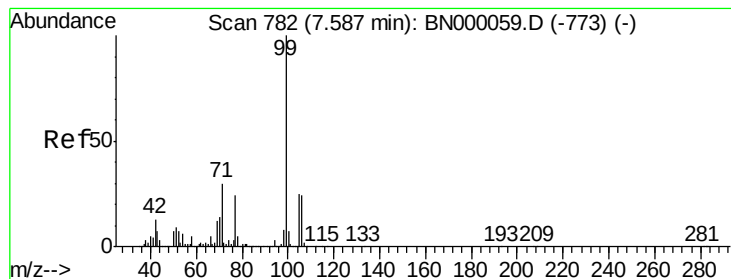
Ion Ratio Lower Upper

93 100

66 34.6 33.7 50.5

65 17.7 16.1 24.1





#7

Phenol-d6

Concen: 82.057 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

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Instrument :

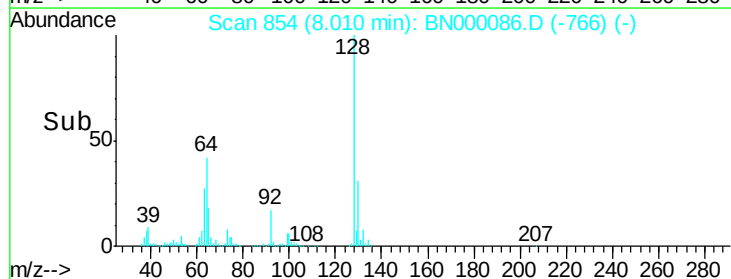
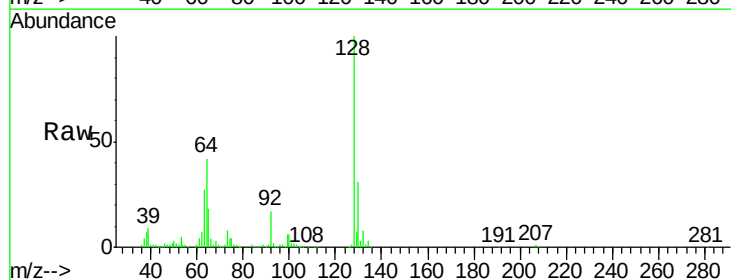
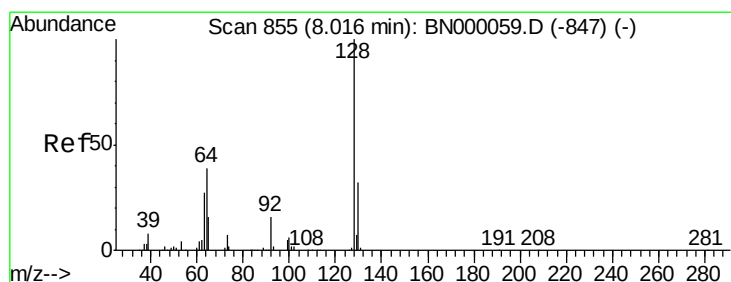
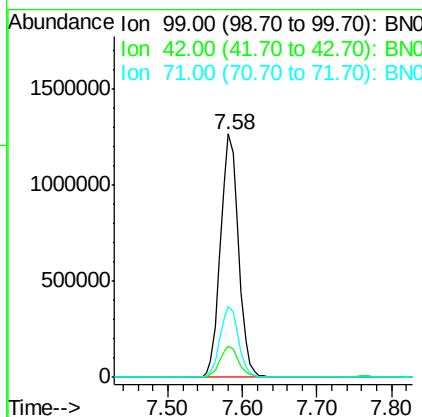
BNA_N

ClientSampleId :

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Tot Ion: 99 Resp: 2133799

Ion	Ratio	Lower	Upper
99	100		
42	12.6	14.1	21.1#
71	29.2	26.1	39.1



#8

2-Chlorophenol

Concen: 39.706 ng

RT: 8.01 min Scan# 854

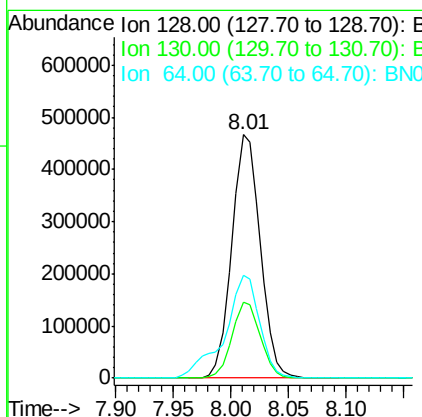
Delta R.T. -0.01 min

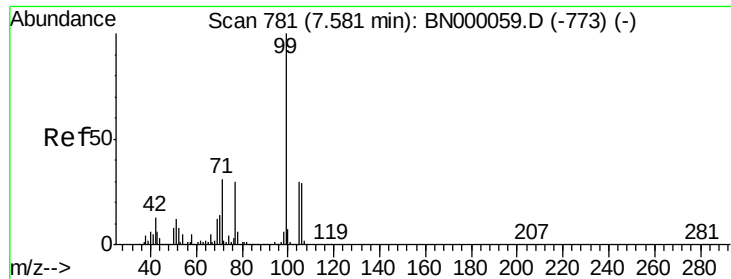
Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Tgt Ion: 128 Resp: 797116

Ion	Ratio	Lower	Upper
128	100		
130	31.1	14.0	54.0
64	42.4	37.7	77.7

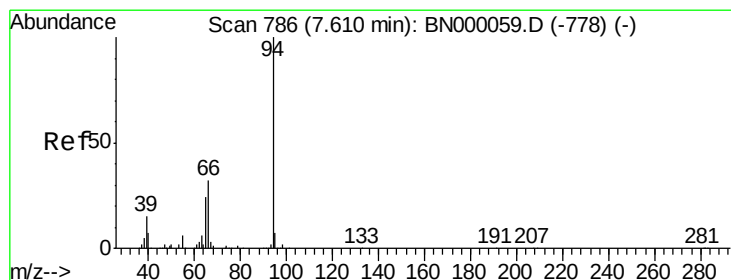
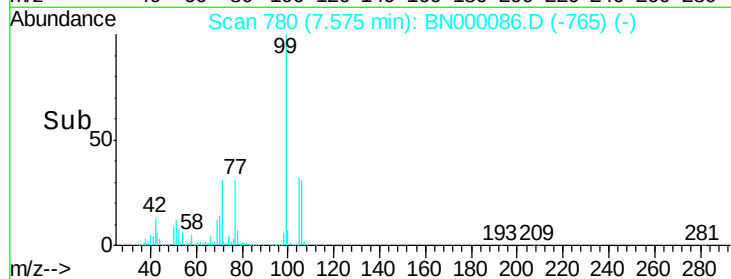
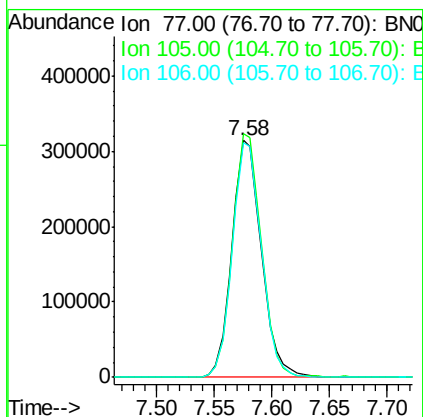
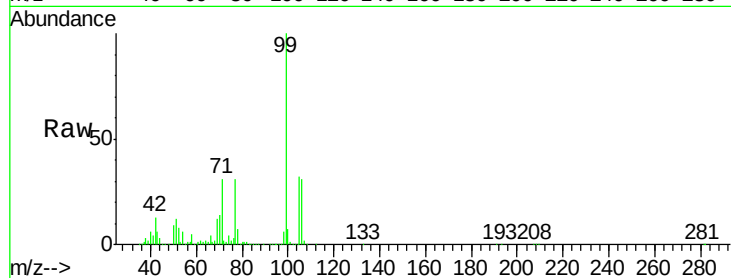




#9
Benzaldehyde
Concen: 34.435 ng
RT: 7.58 min Scan# 780
Delta R.T. -0.01 min
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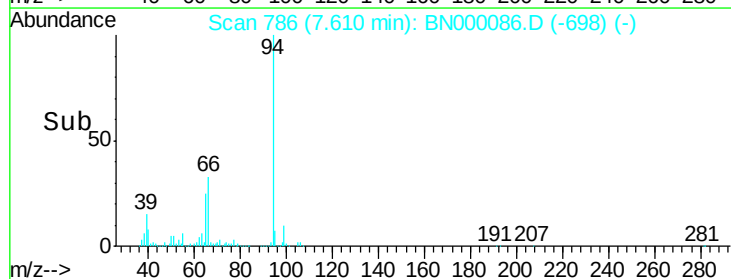
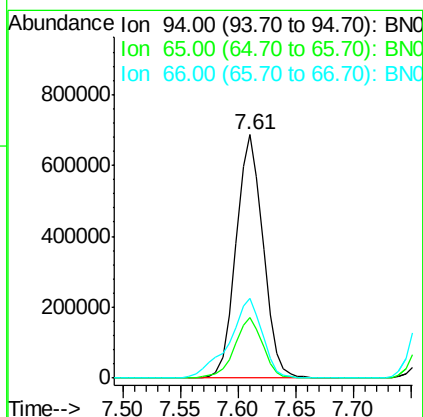
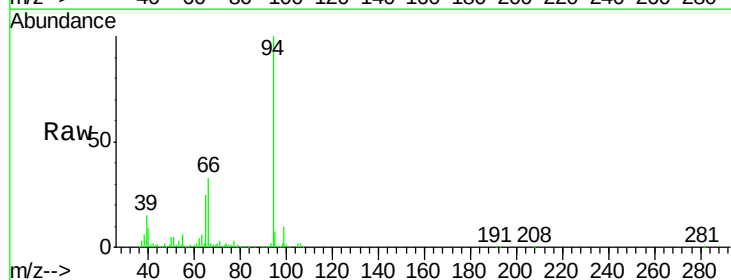
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BNA_N
ClientSampleId :
SSTDCCC040

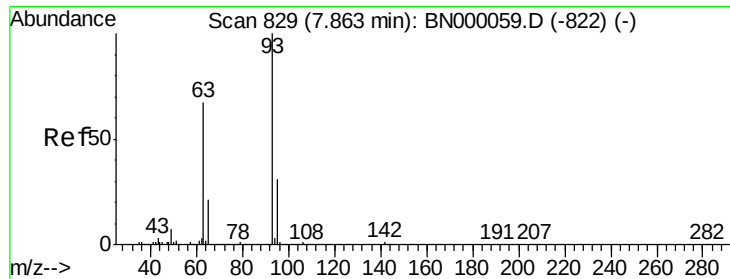
Tot Ion: 77 Resp: 557068
Ion Ratio Lower Upper
77 100
105 102.8 71.3 111.3
106 98.9 64.2 104.2



#10
Phenol
Concen: 40.521 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion: 94 Resp: 1112309
Ion Ratio Lower Upper
94 100
65 24.6 11.9 51.9
66 32.6 22.2 62.2

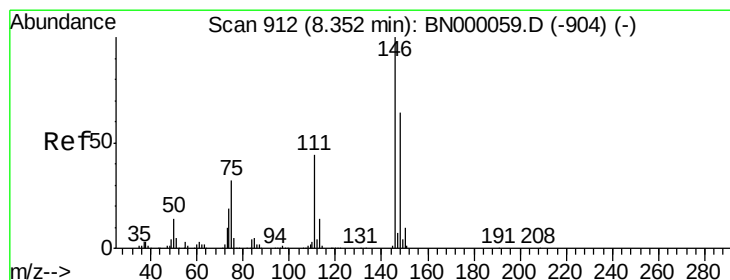
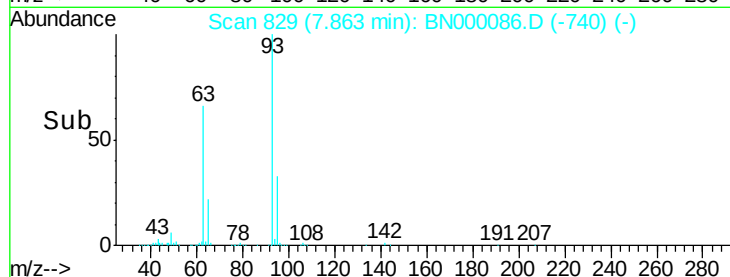
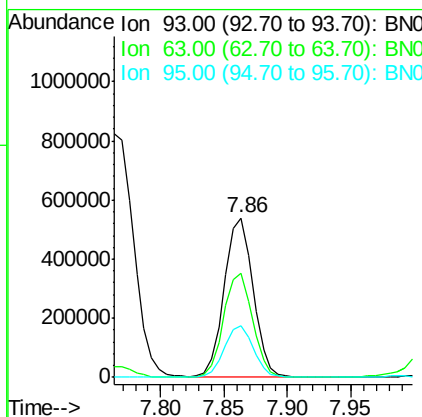
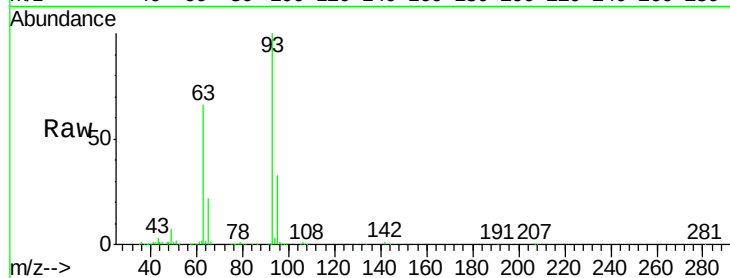




#11
 bis(2-Chloroethyl)ether
 Concen: 37.696 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

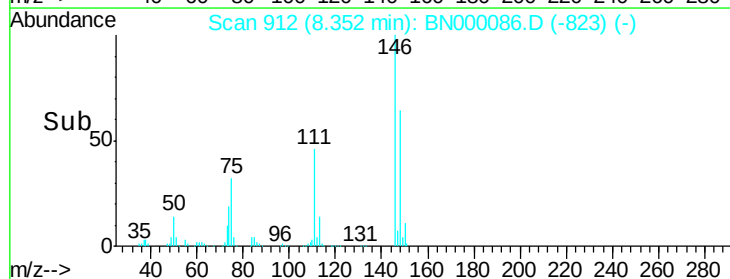
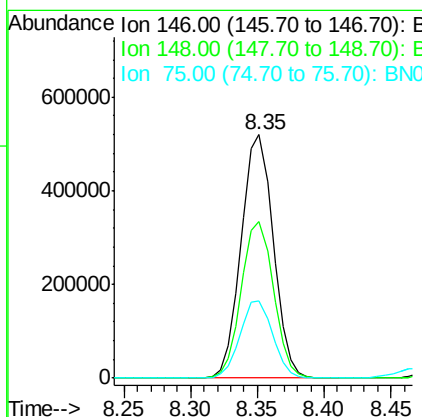
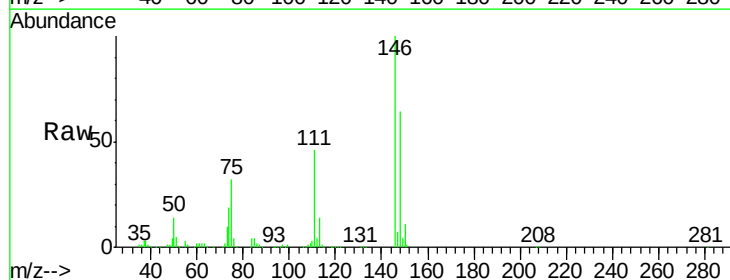
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

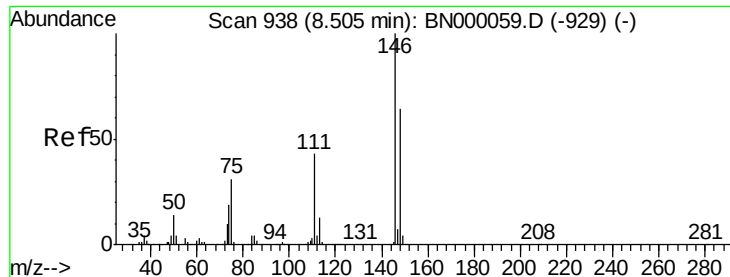
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.6	67.1	107.1#
95	32.5	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.015 ng
 RT: 8.35 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	31.6	26.6	39.8

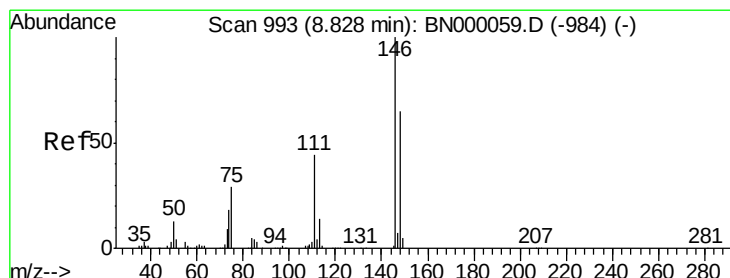
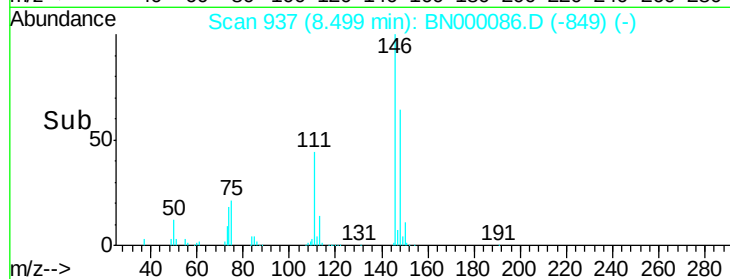
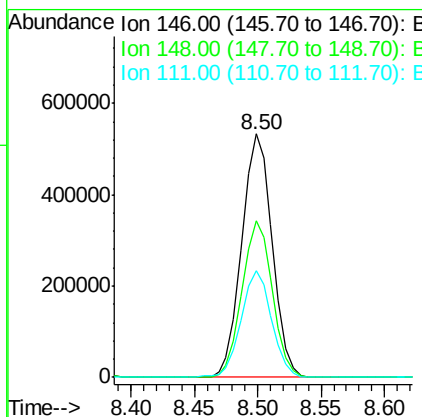
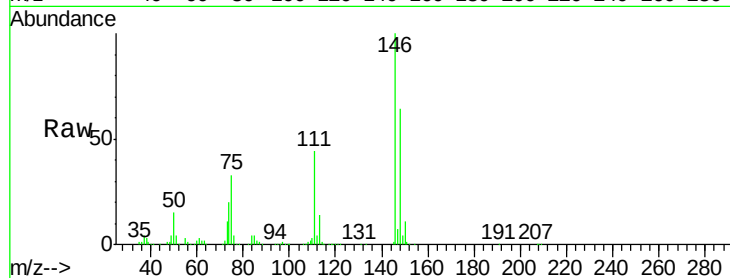




#13
 1,4-Dichlorobenzene
 Concen: 38.147 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

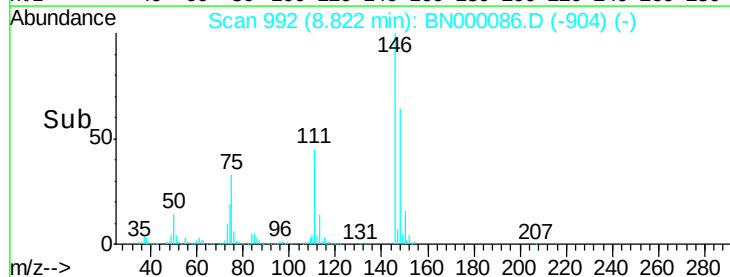
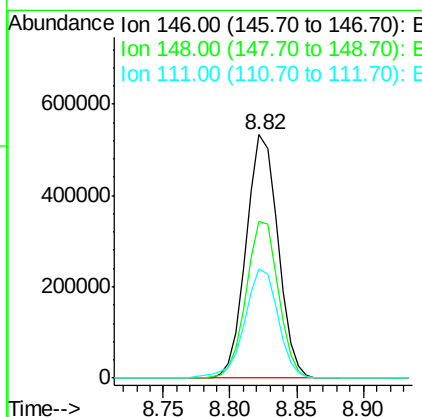
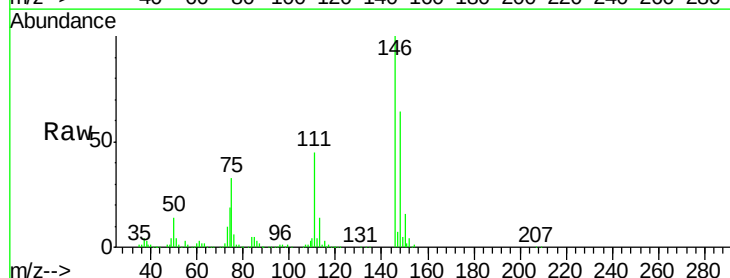
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

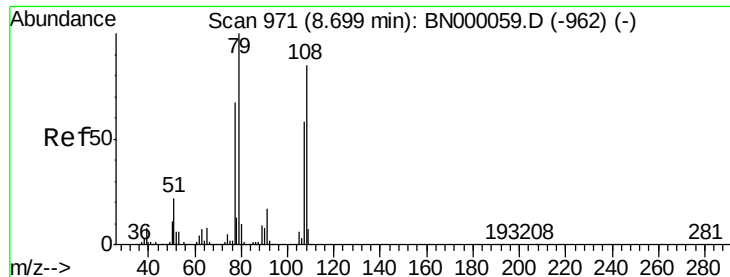
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.7	80.5
111	44.0	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.316 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	45.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.636 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

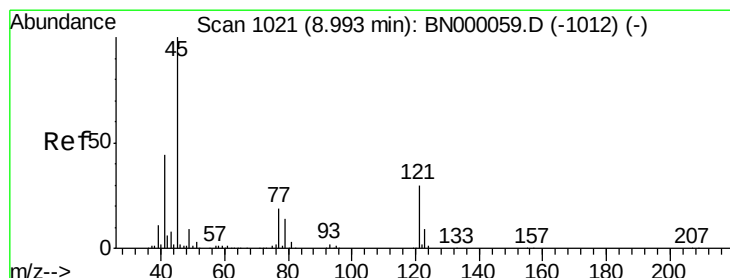
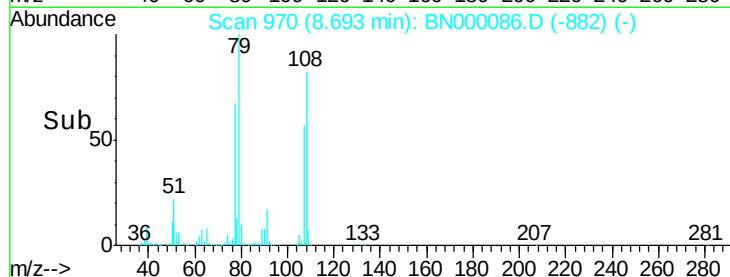
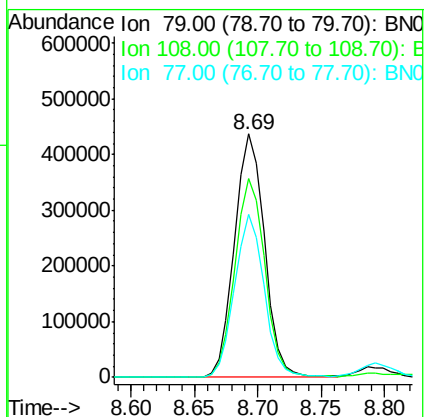
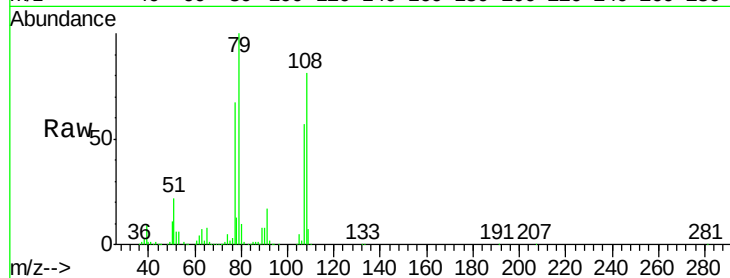
Tot Ion: 79 Resp: 722118

Ion Ratio Lower Upper

79 100

108 81.5 57.2 85.8

77 67.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.963 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

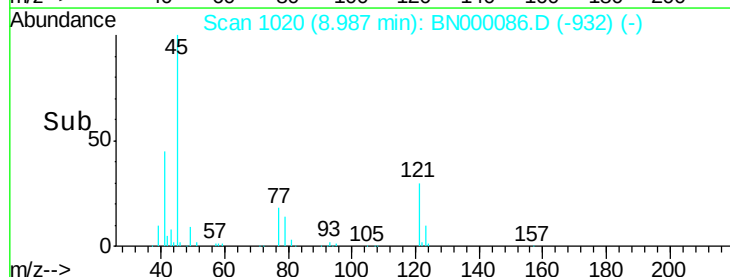
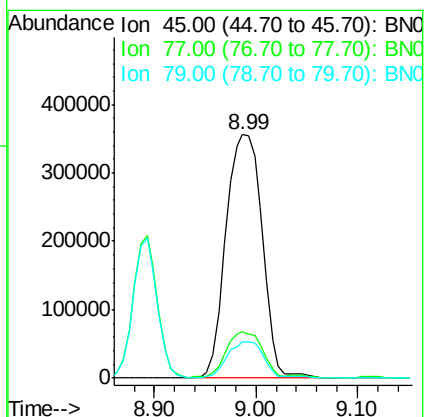
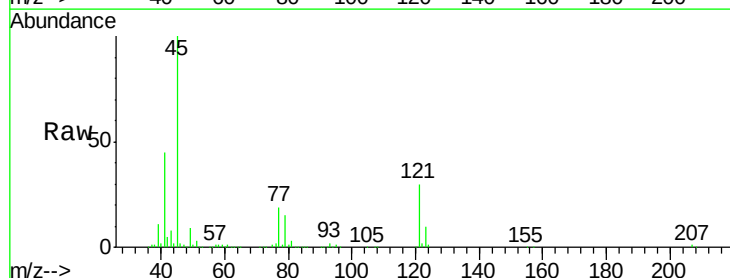
Tgt Ion: 45 Resp: 883281

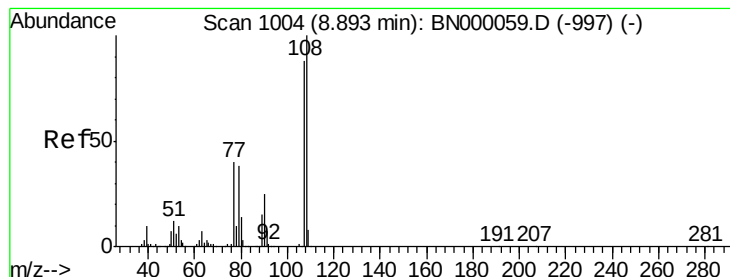
Ion Ratio Lower Upper

45 100

77 19.1 0.0 30.2

79 14.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.831 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 776967

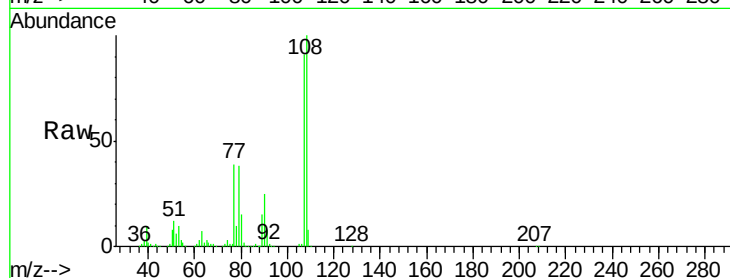
Ion Ratio Lower Upper

107 100

108 110.3 83.9 125.9

77 42.6 37.2 55.8

79 42.0 36.2 54.2

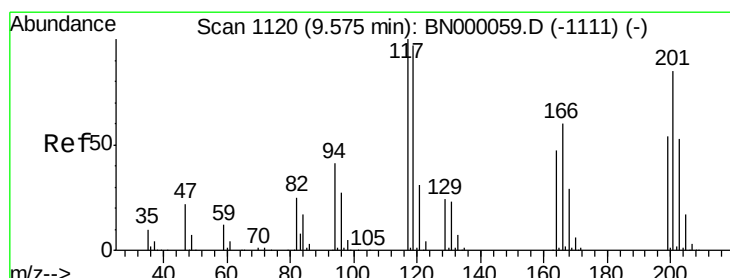
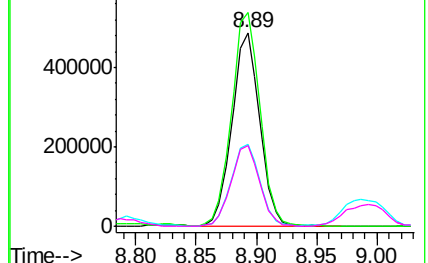
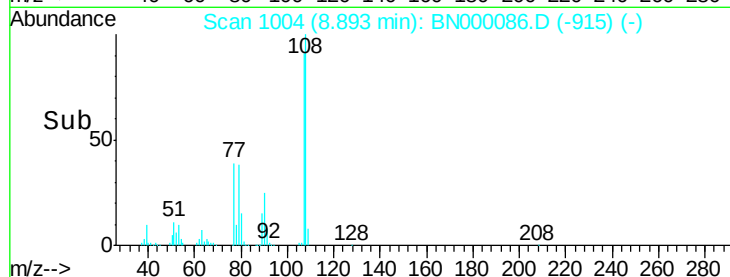


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.485 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

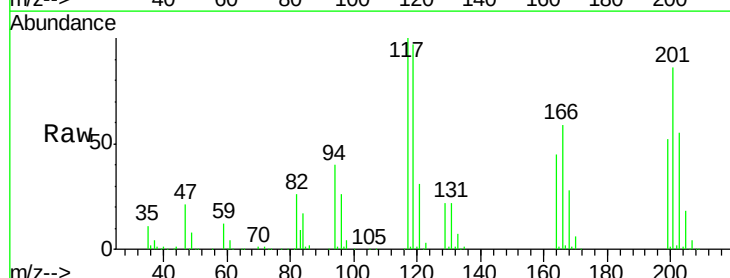
Tgt Ion:117 Resp: 303971

Ion Ratio Lower Upper

117 100

119 97.1 76.7 115.1

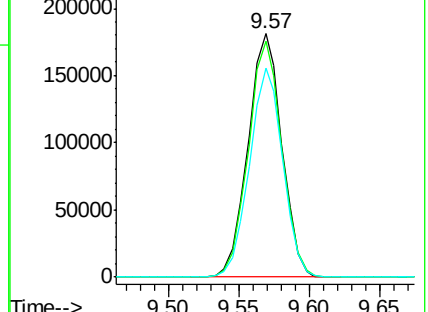
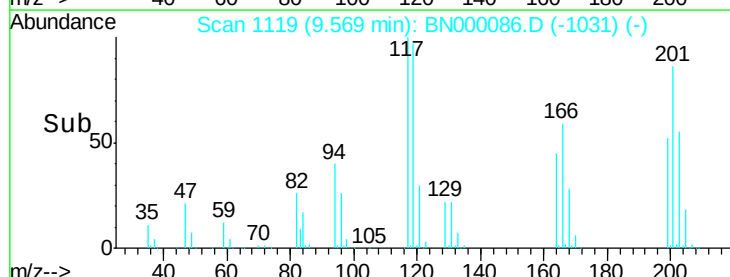
201 86.1 95.7 143.5#

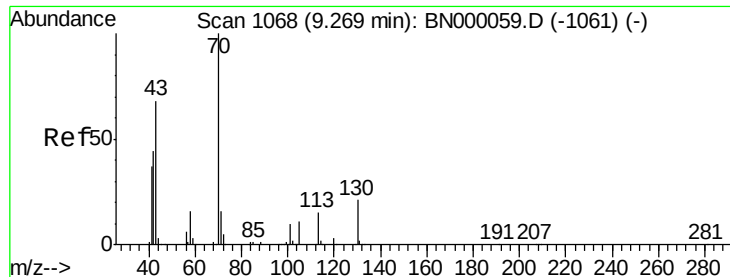


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

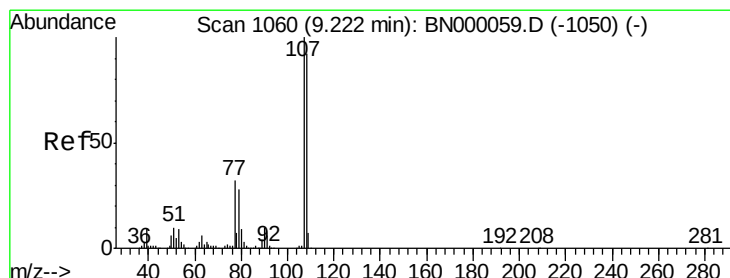
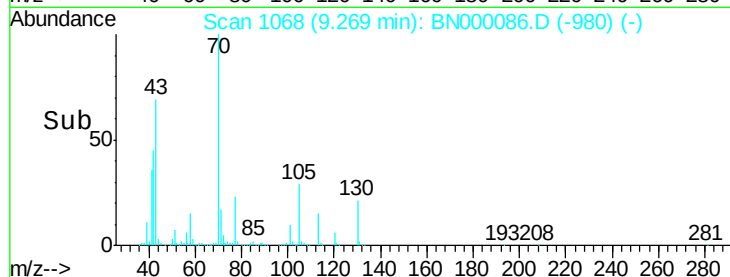
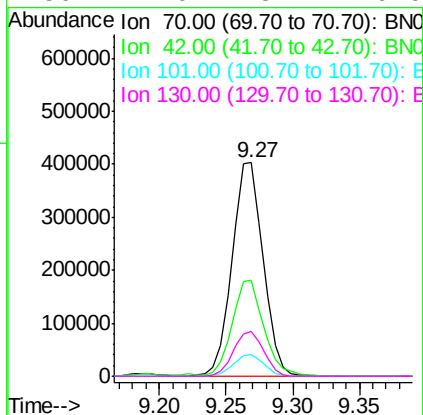
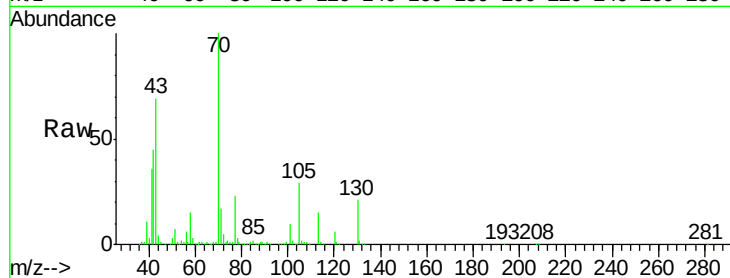




#19
n-Nitroso-di-n-propylamine
Concen: 37.246 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

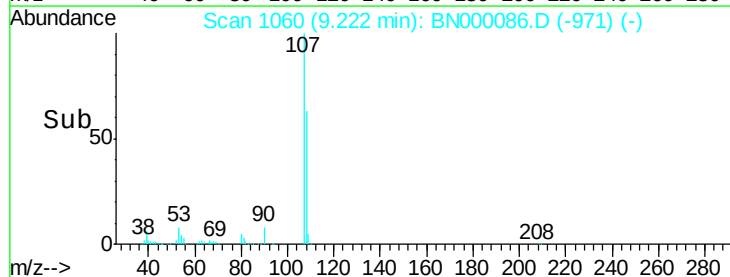
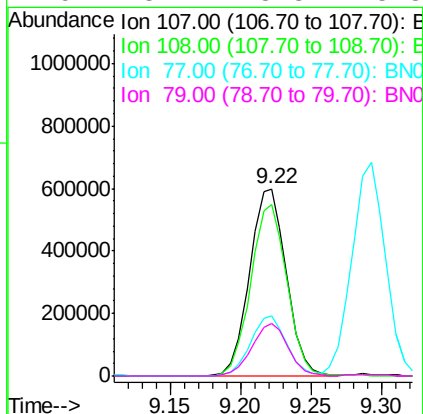
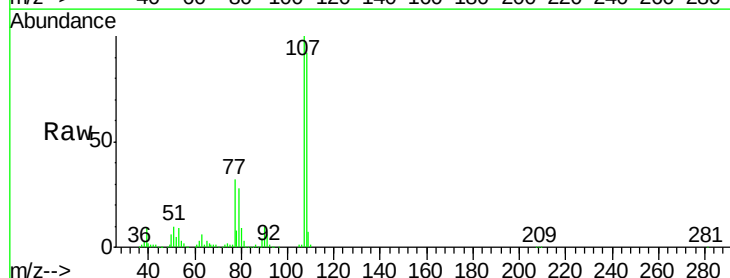
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

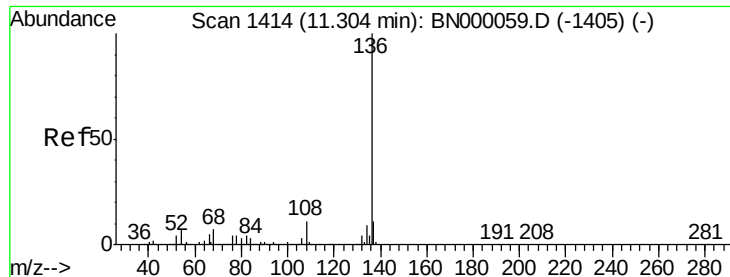
Tot Ion: 70 Resp: 649010
Ion Ratio Lower Upper
70 100
42 44.7 49.1 73.7#
101 10.1 8.5 12.7
130 21.0 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.057 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:107 Resp: 1092847
Ion Ratio Lower Upper
107 100
108 91.6 61.6 101.6
77 31.9 13.9 53.9
79 28.4 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.30 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1411608

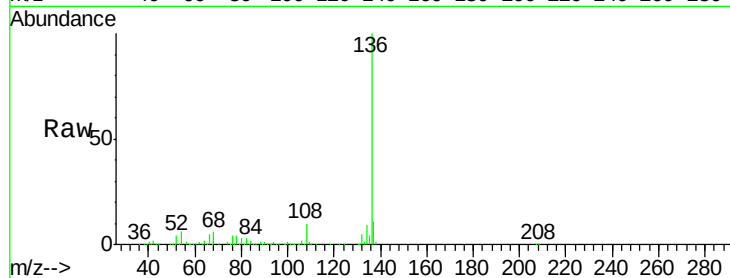
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 6.5 10.3 15.5#

68 6.1 4.5 6.7

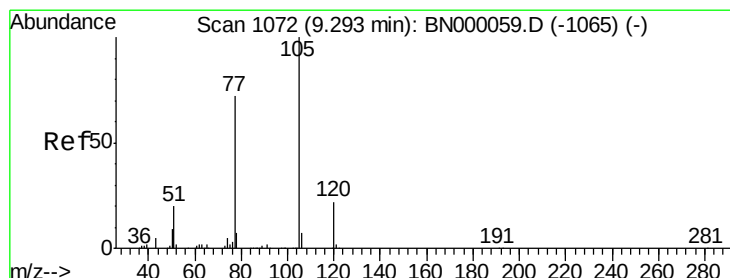
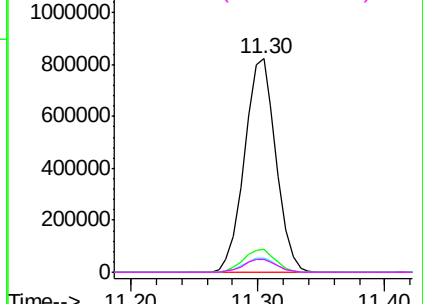
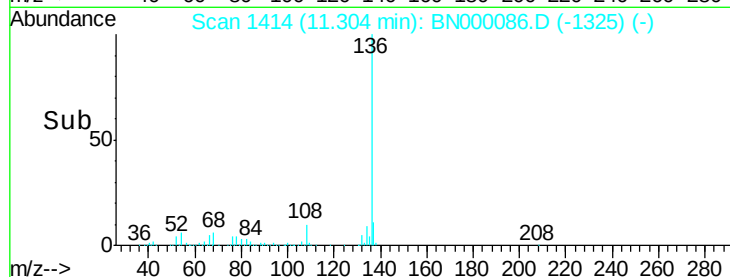


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.754 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Tgt Ion:105 Resp: 1532951

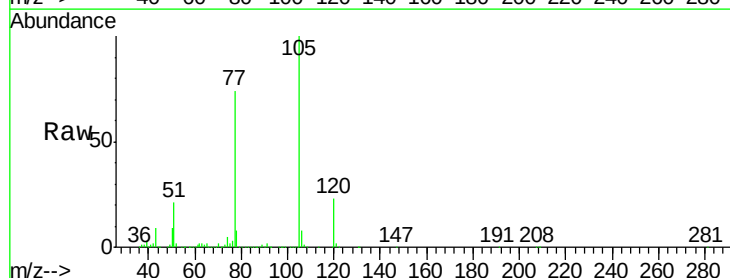
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 20.7 26.1 39.1#

120 22.9 17.4 26.2

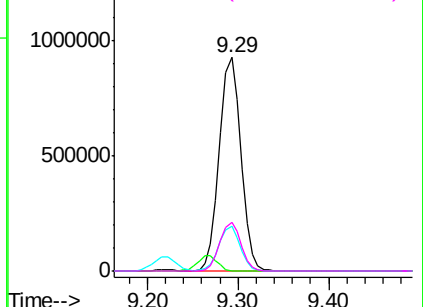
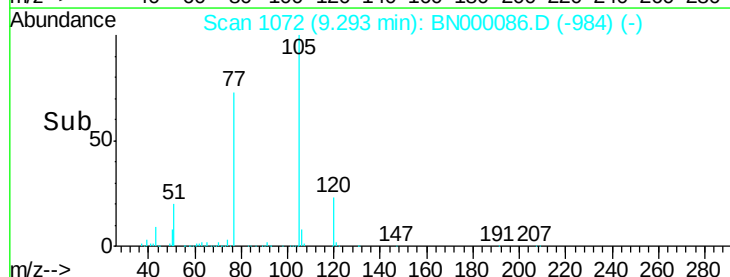


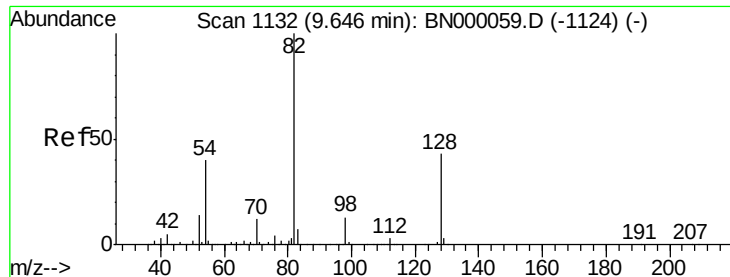
Abundance Ion 105.00 (104.70 to 105.70): E

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



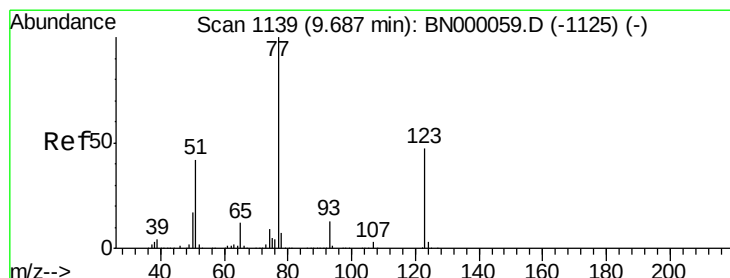
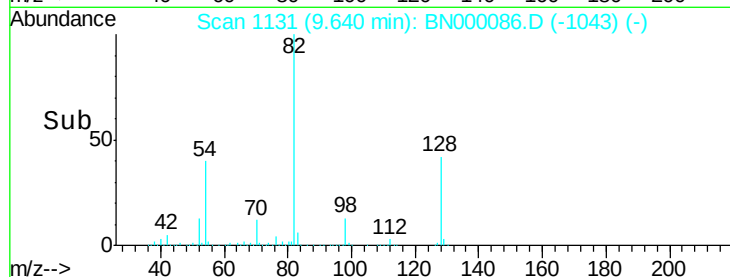
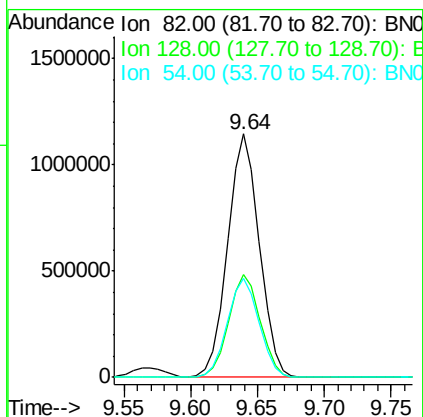
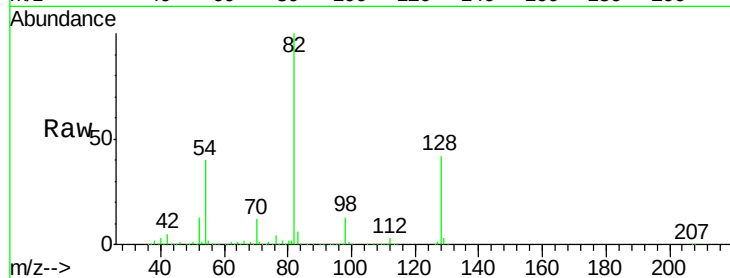


#23
 Nitrobenzene-d5
 Concen: 79.773 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1893984

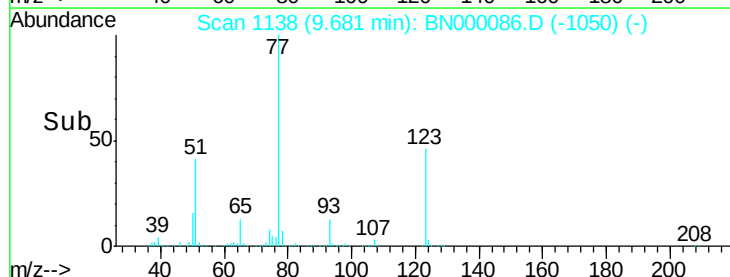
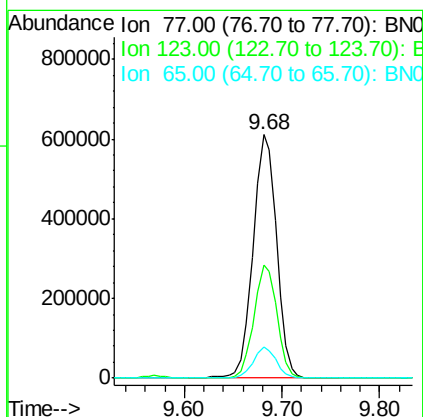
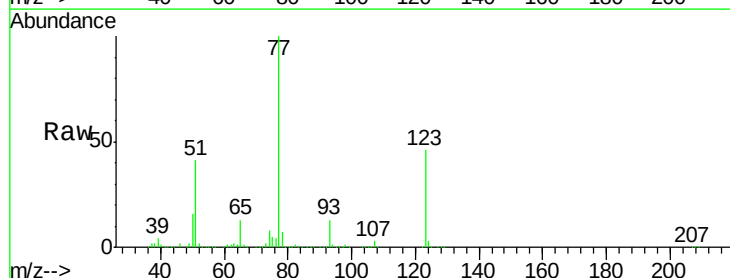
Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	40.4	43.1	64.7#

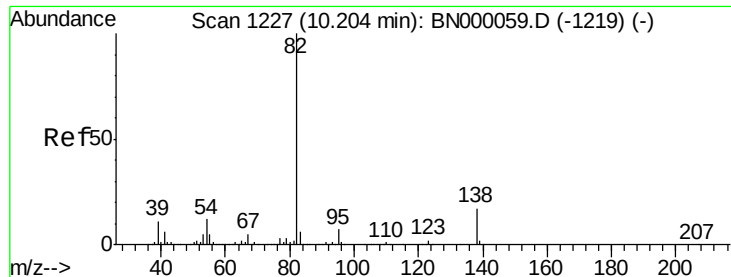


#24
 Nitrobenzene
 Concen: 39.457 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion: 77 Resp: 1024116

Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 37.435 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

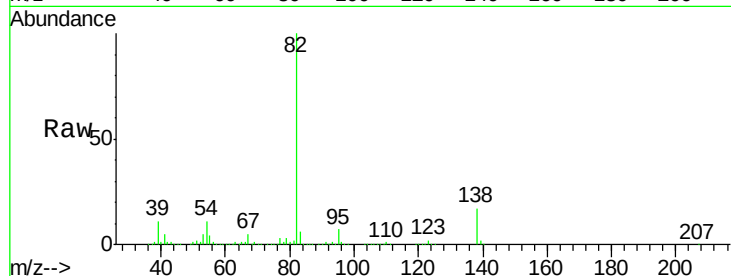
Tot Ion: 82 Resp: 1837281

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

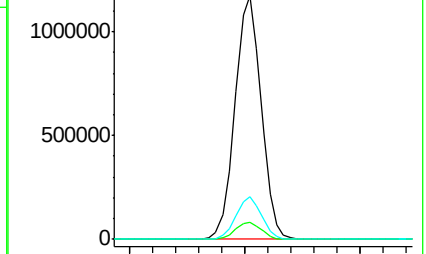
138 17.3 12.1 18.1



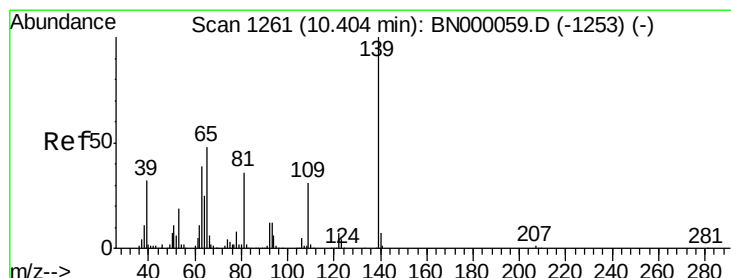
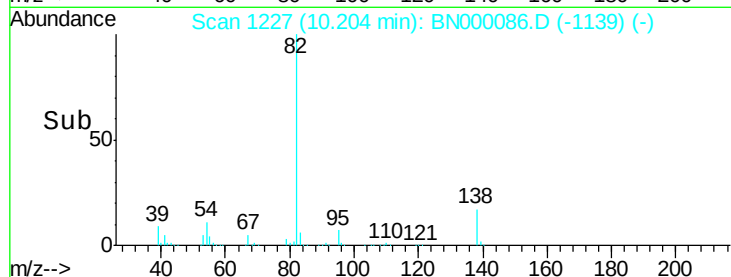
Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

Ion 95.00 (94.70 to 95.70): BN000059.D (-1219) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1219) (-)



Time--> 10.10 10.20 10.30



#26

2-Nitrophenol

Concen: 35.054 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

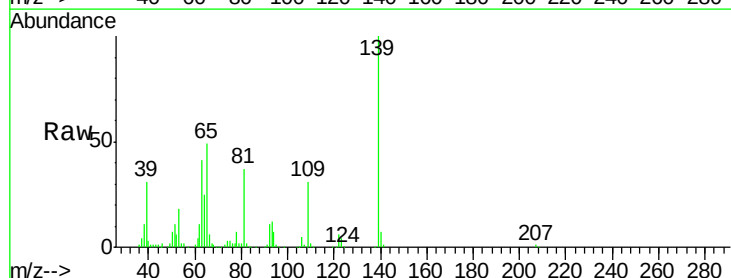
Tgt Ion: 139 Resp: 348586

Ion Ratio Lower Upper

139 100

109 31.1 24.2 36.2

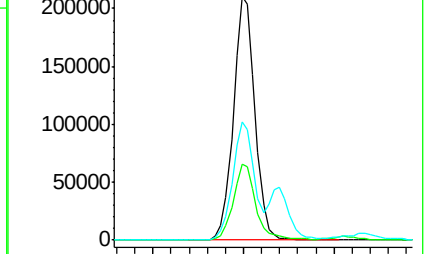
65 48.7 47.4 71.0



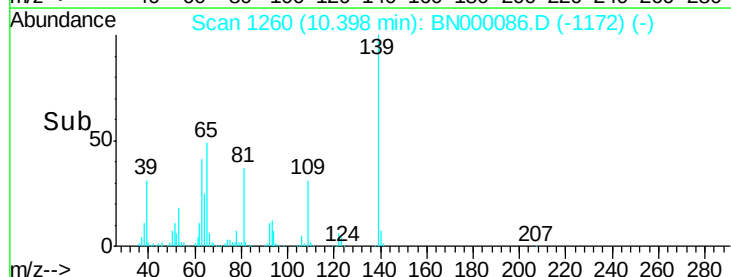
Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

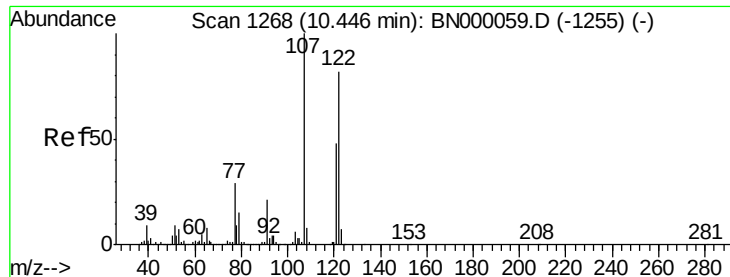
Ion 109.00 (108.70 to 109.70): BN000059.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000059.D (-1253) (-)



Time--> 10.30 10.40 10.50

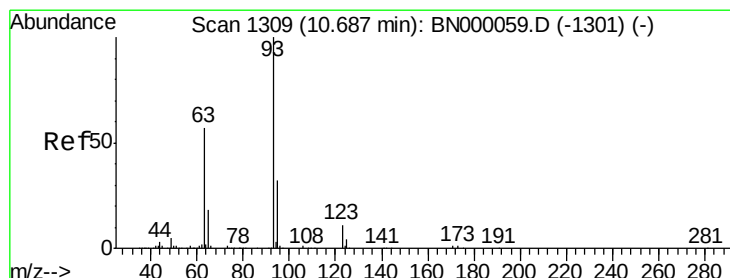
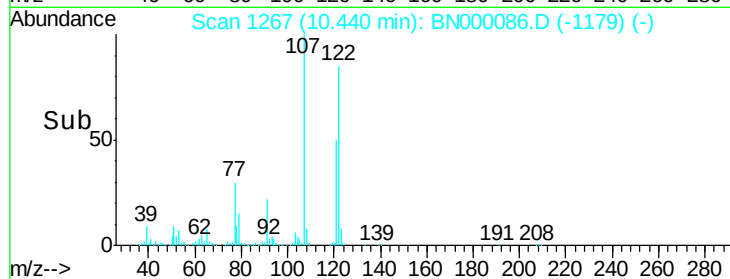
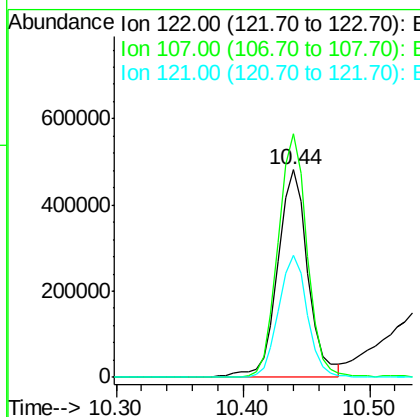
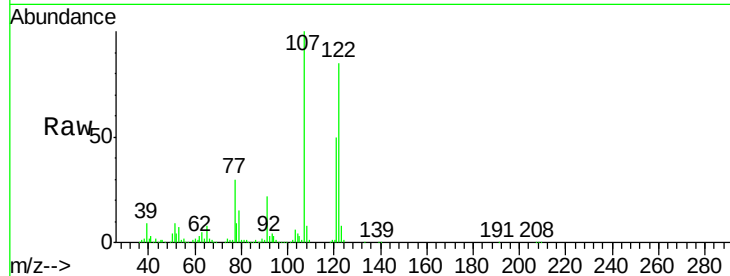




#27
 2,4-Dimethylphenol
 Concen: 37.665 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

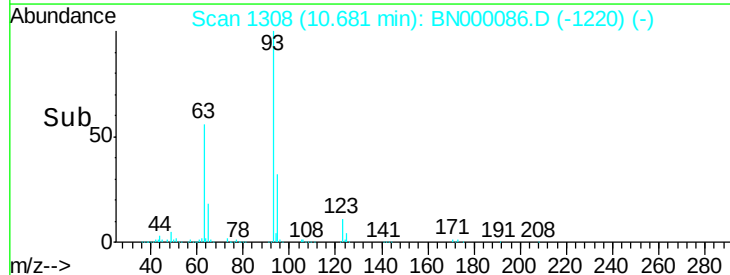
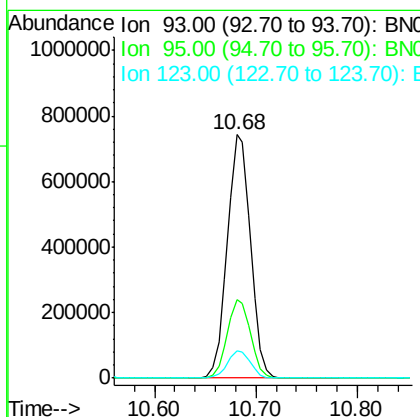
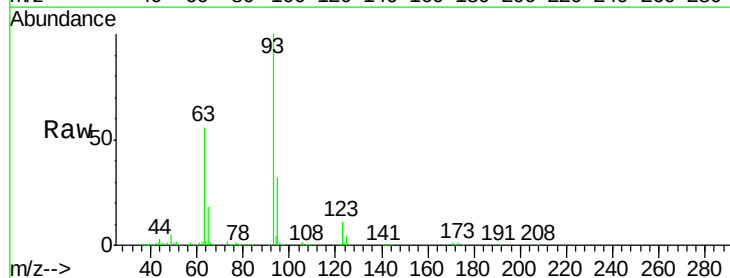
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

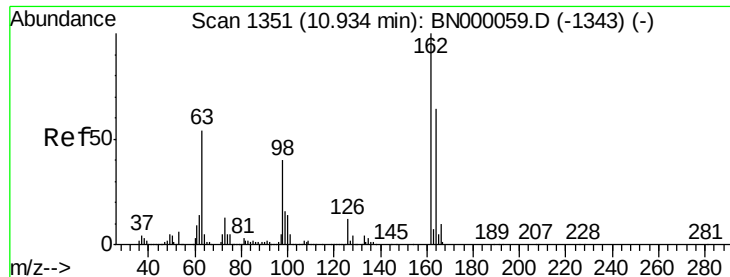
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	100.2	150.2
121	59.1	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.437 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	11.1	8.4	12.6

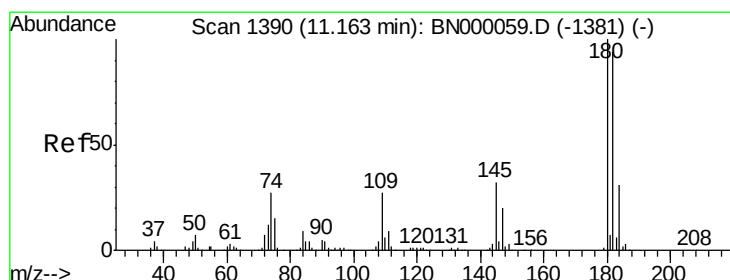
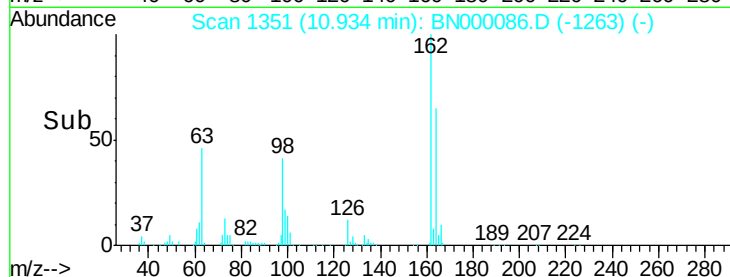
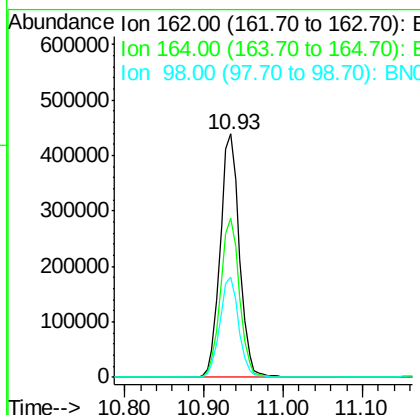
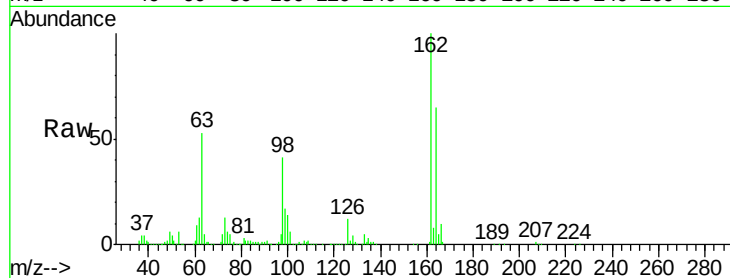




#29
2,4-Dichlorophenol
Concen: 37.529 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

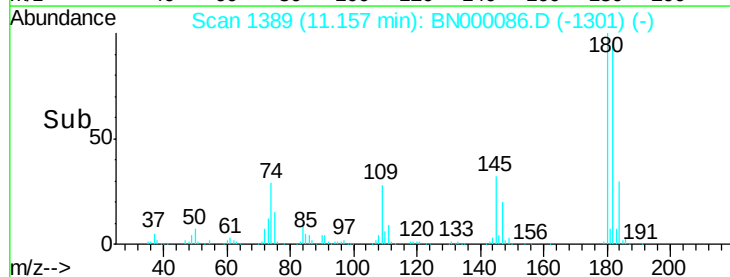
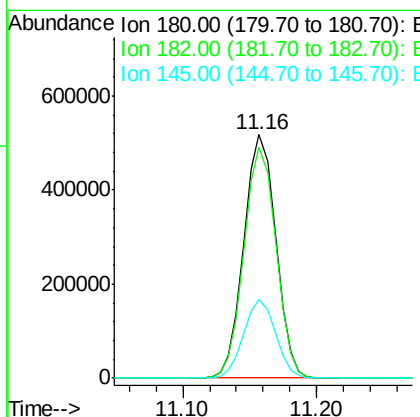
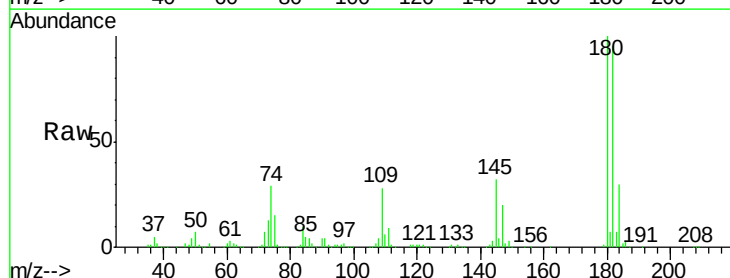
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

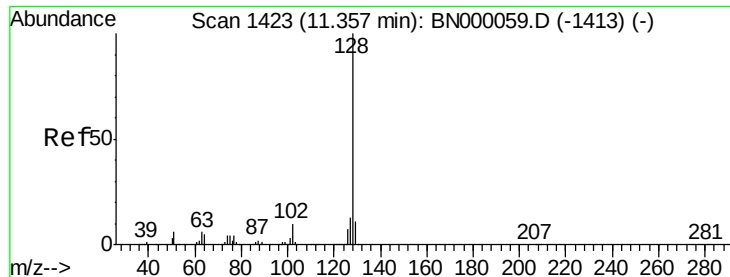
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	40.9	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 37.841 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.5	116.3
145	32.2	23.4	35.2

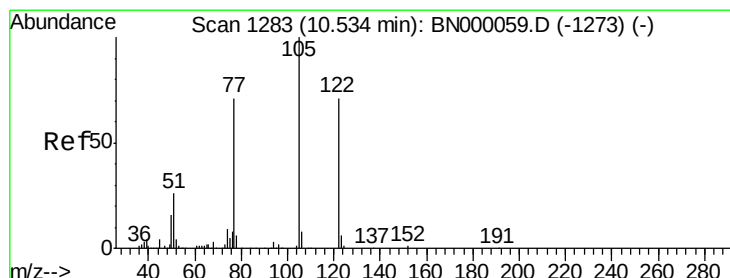
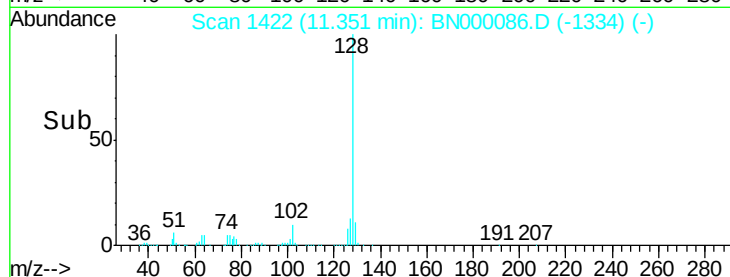
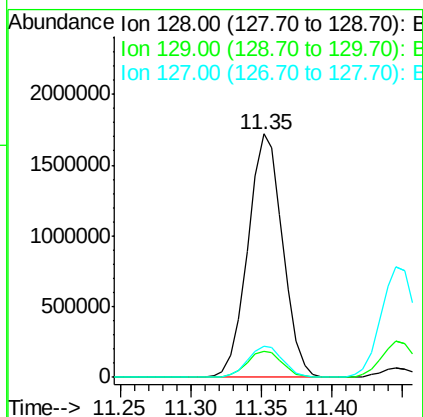
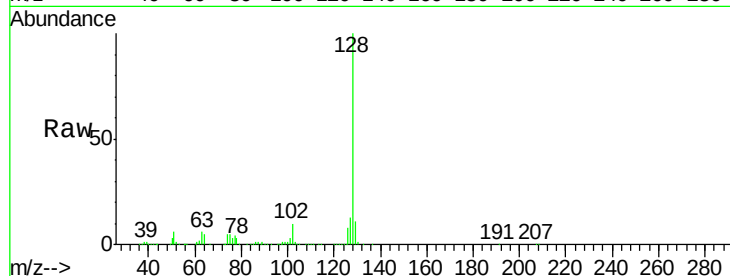




#31
Naphthalene
Concen: 38.351 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

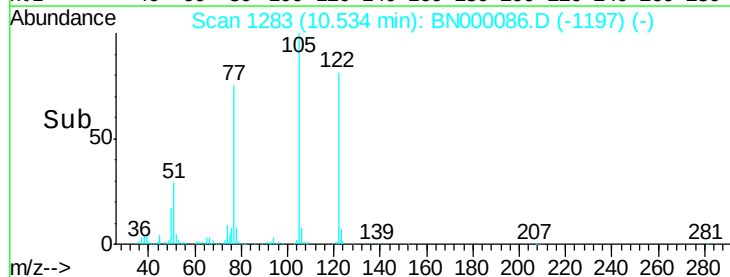
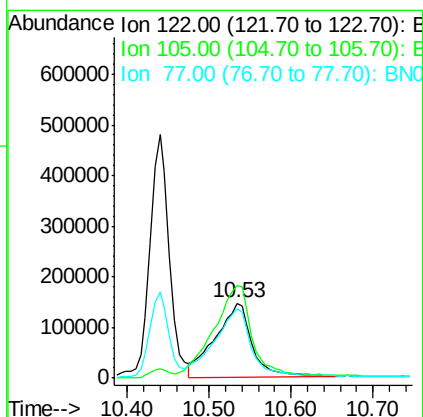
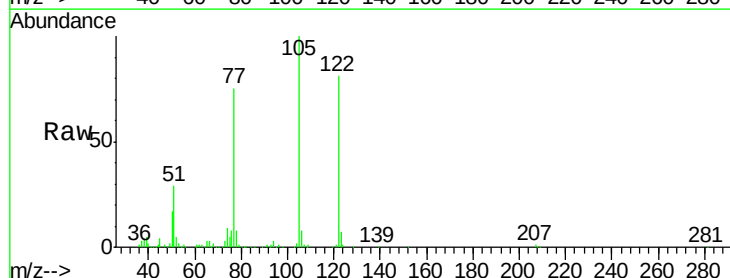
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

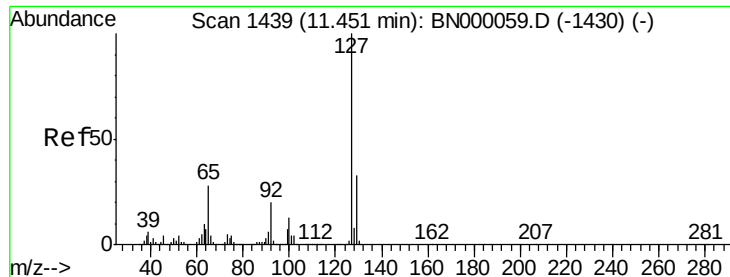
Tot Ion:128 Resp: 2967944
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 32.878 ng
RT: 10.53 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:122 Resp: 452181
Ion Ratio Lower Upper
122 100
105 123.3 123.5 163.5#
77 92.2 85.7 125.7

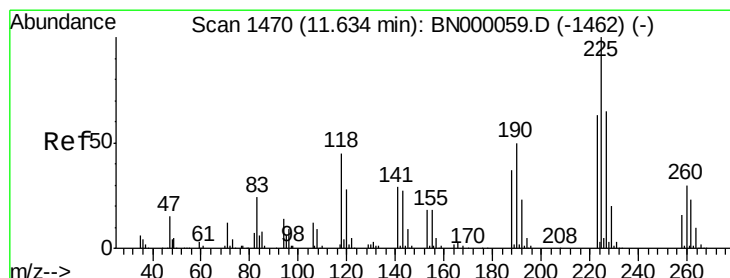
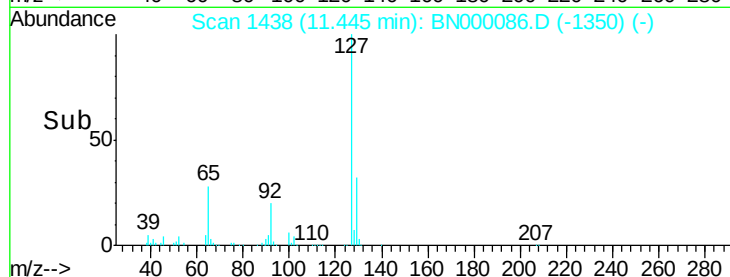
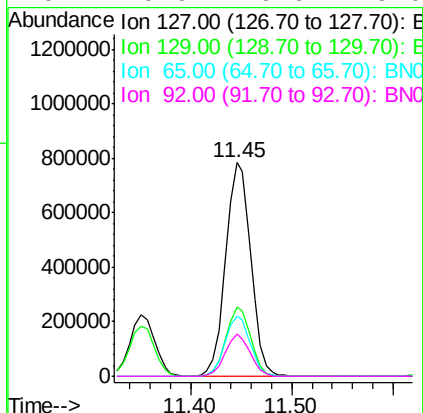
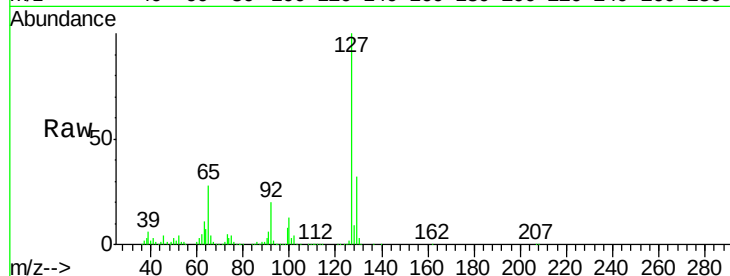




#33
4-Chloroaniline
Concen: 39.515 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

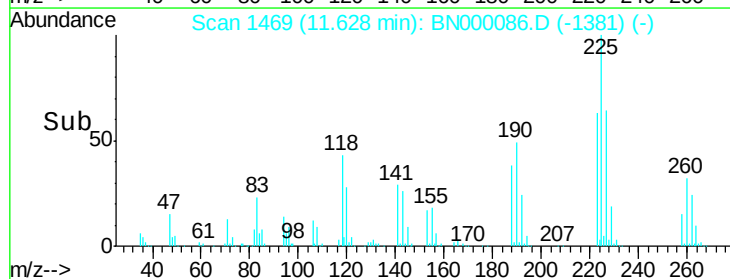
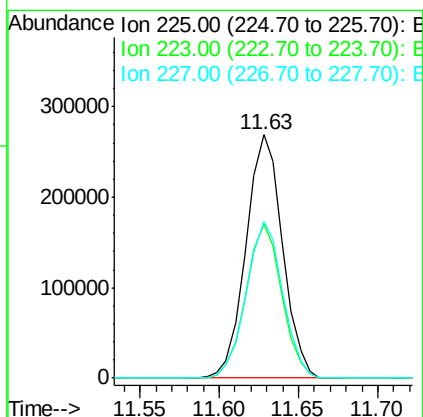
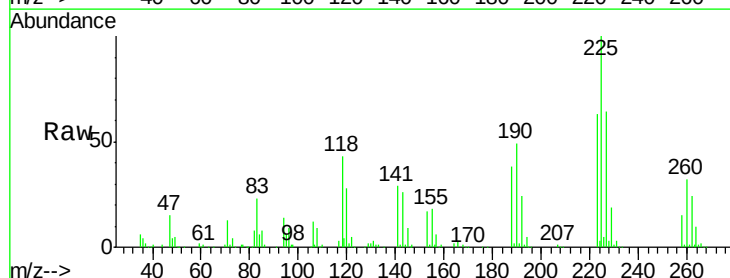
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

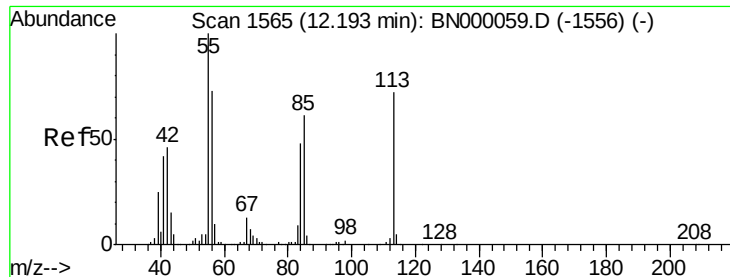
Tot Ion:127	Resp: 1343387
Ion Ratio	Lower Upper
127 100	
129 32.2	24.0 36.0
65 28.4	27.0 40.4
92 19.9	16.6 25.0



#34
Hexachlorobutadiene
Concen: 36.561 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion	225	Resp: Lower	429902 Upper
	Ratio		
225	100		
223	63.3	49.7	74.5
227	64.3	48.1	72.1

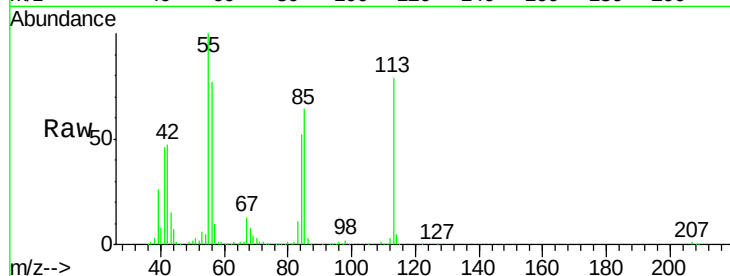




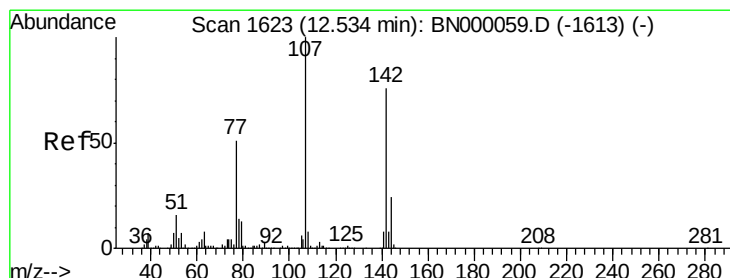
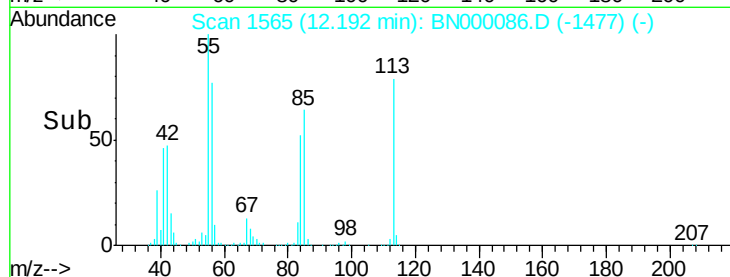
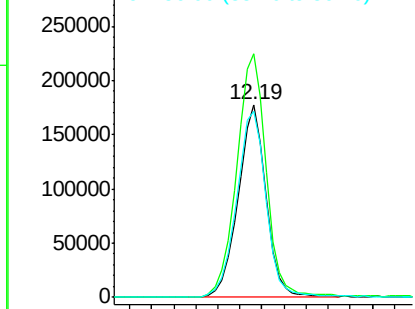
#35
Caprolactam
Concen: 37.609 ng
RT: 12.19 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 31530
Ion Ratio Lower Upper
113 100
55 126.6 120.0 160.0
56 96.9 90.0 130.0

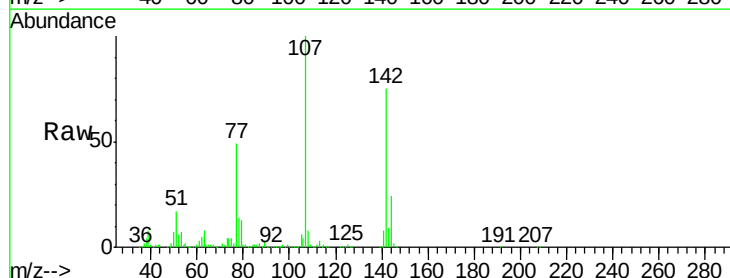


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC

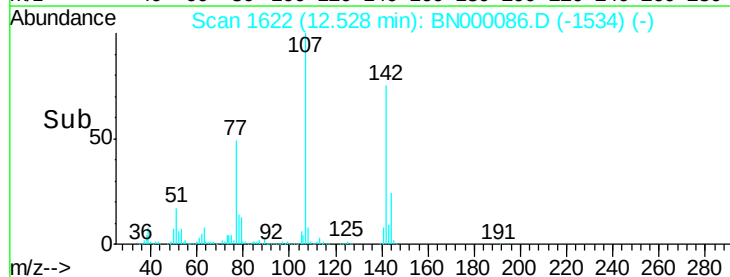
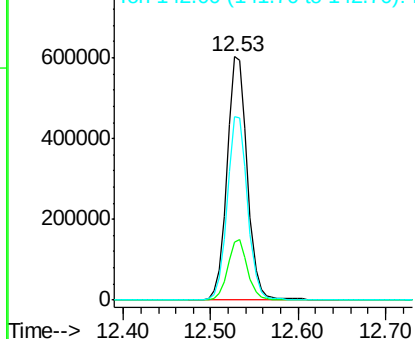


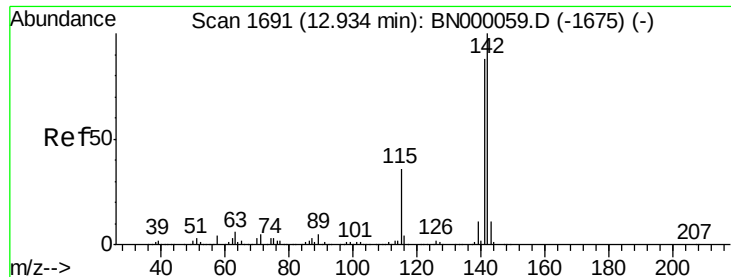
#36
4-Chloro-3-methylphenol
Concen: 38.443 ng
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:107 Resp: 961061
Ion Ratio Lower Upper
107 100
144 23.7 18.2 27.4
142 75.1 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

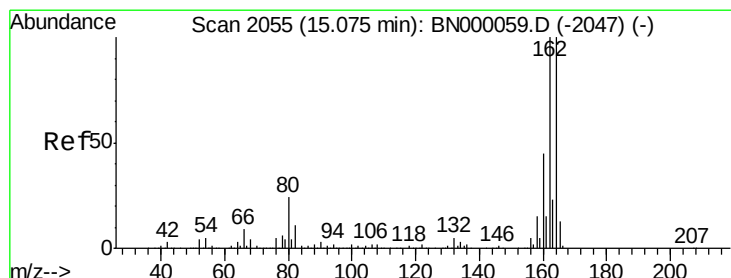
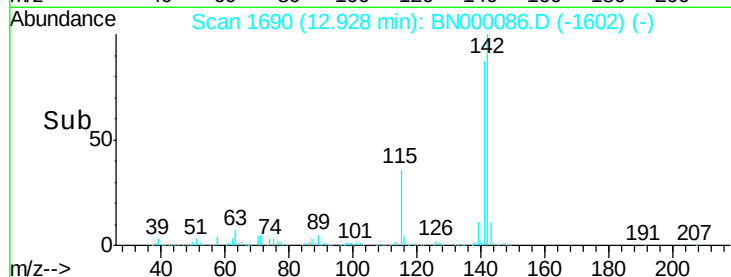
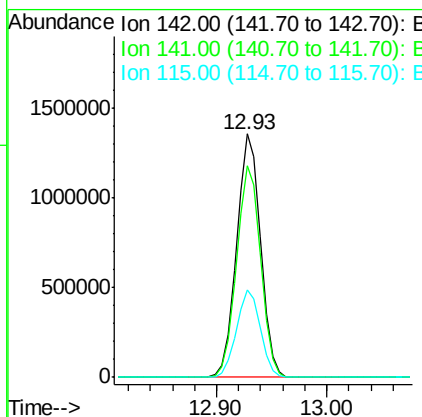
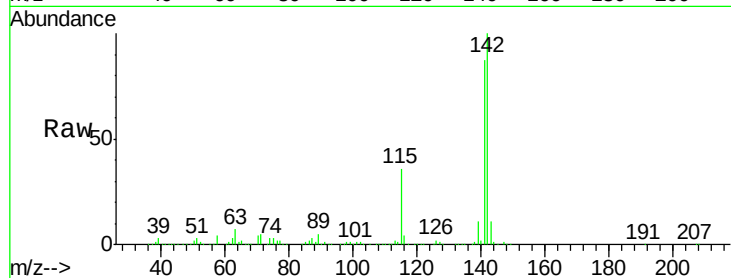




#37
2-Methylnaphthalene
Concen: 38.309 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

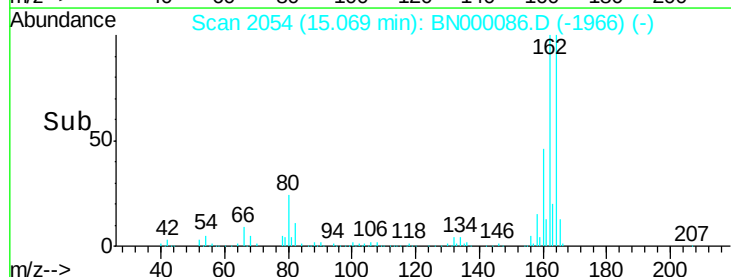
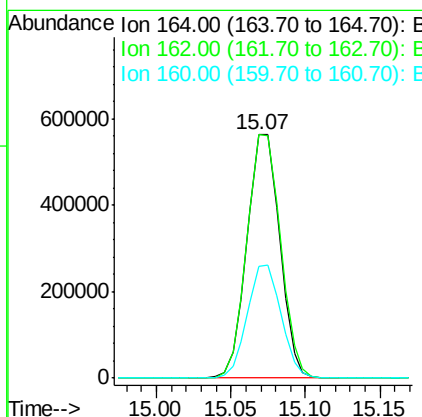
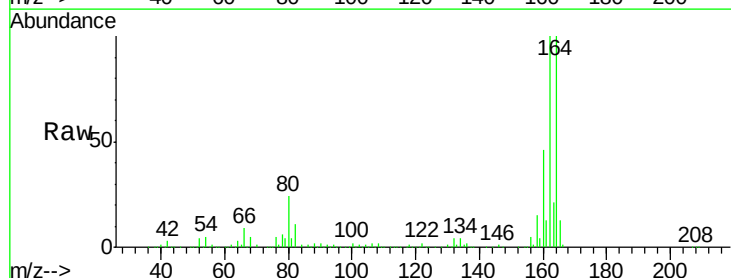
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

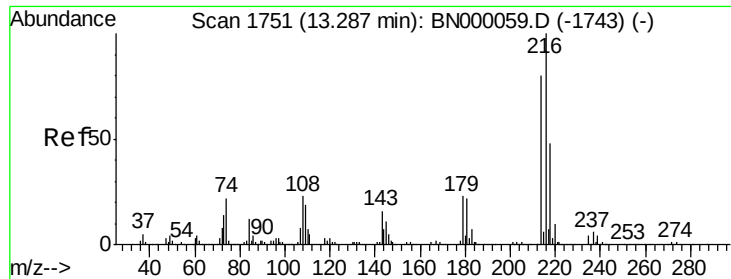
Tot Ion:142 Resp: 2062812
Ion Ratio Lower Upper
142 100
141 87.0 67.1 100.7
115 35.9 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:164 Resp: 857662
Ion Ratio Lower Upper
164 100
162 99.8 78.8 118.2
160 46.0 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.383 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 946356

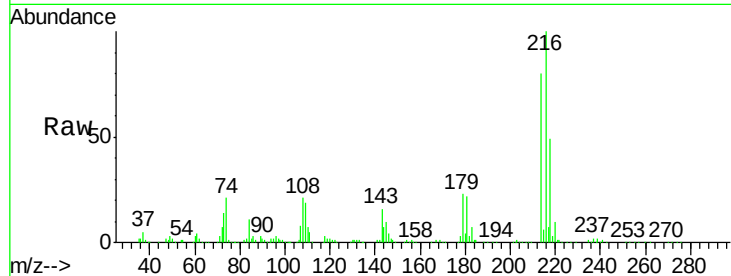
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 22.7 17.0 25.6

108 23.5 12.8 19.2#

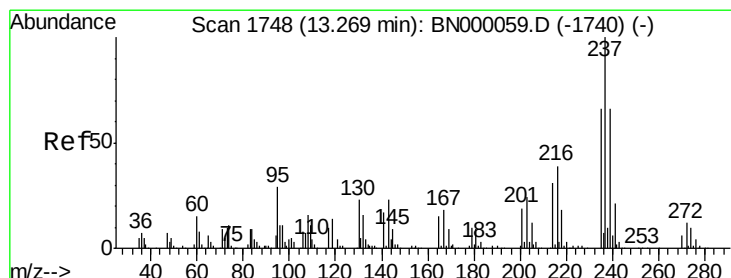
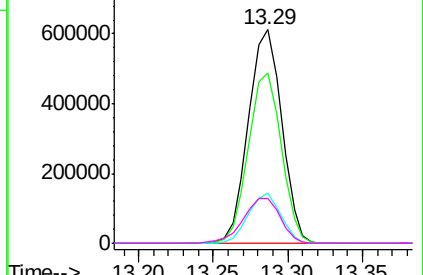
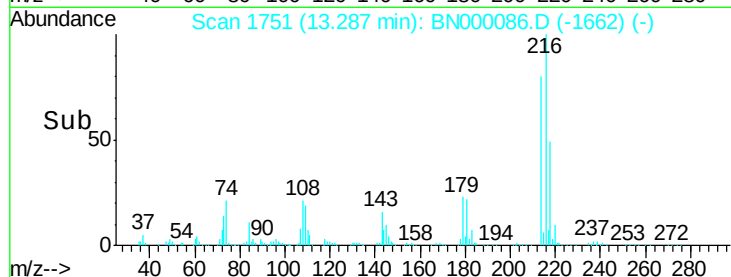


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 34.779 ng

RT: 13.26 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

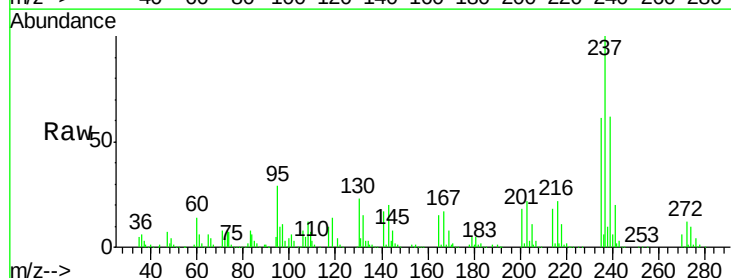
Tgt Ion:237 Resp: 367009

Ion Ratio Lower Upper

237 100

235 61.0 50.4 90.4

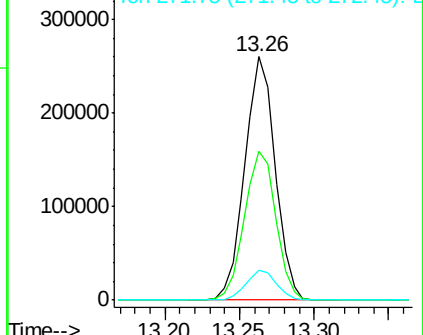
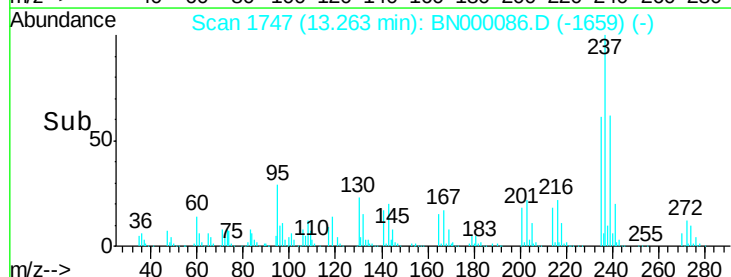
272 12.4 0.0 31.8

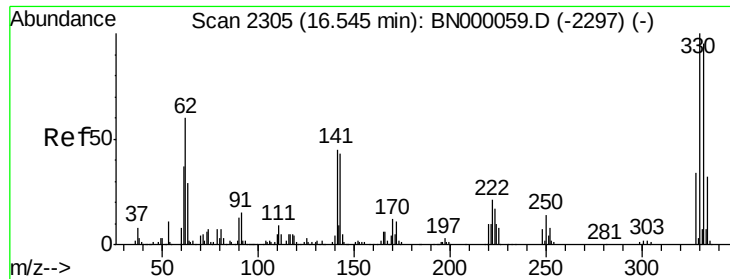


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

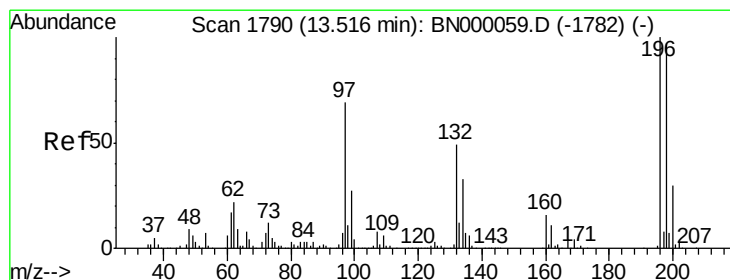
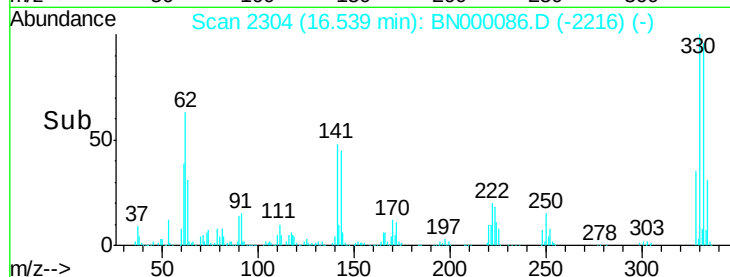
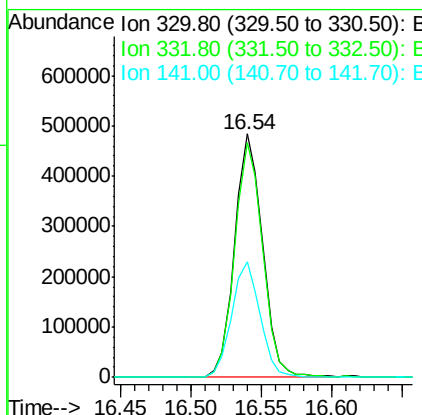
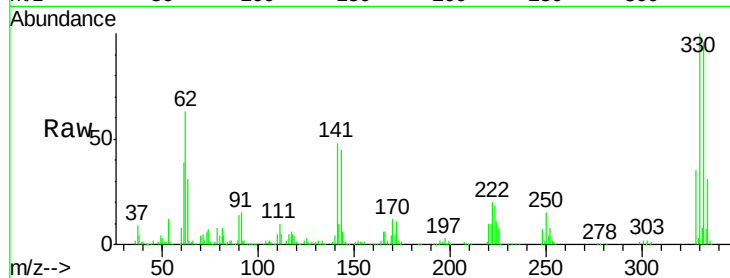




#41
 2,4,6-Tribromophenol
 Concen: 78.955 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

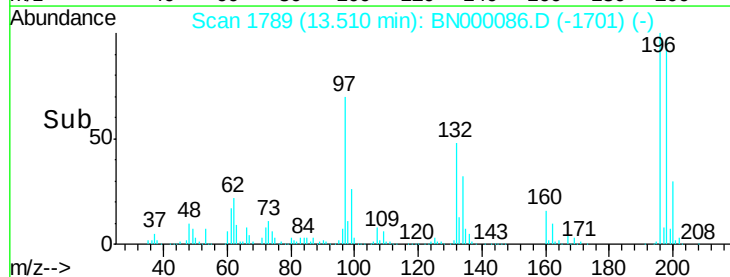
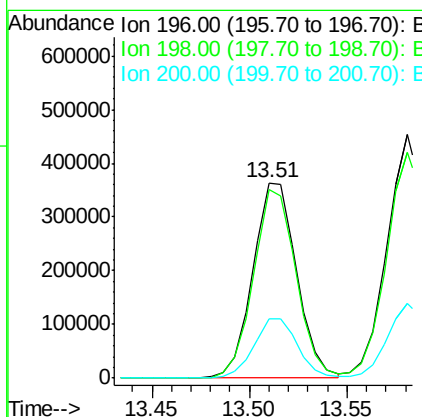
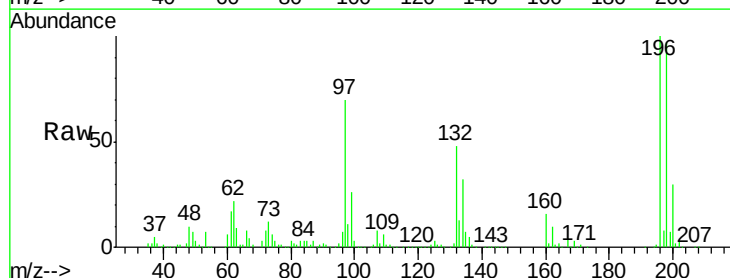
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

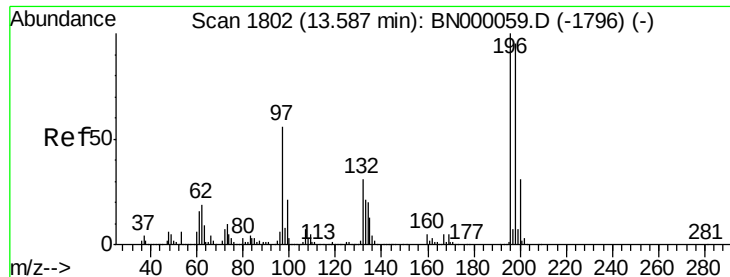
Tot Ion:330 Resp: 670297
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 48.8 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 37.097 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion:196 Resp: 562859
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 30.5 24.6 36.8

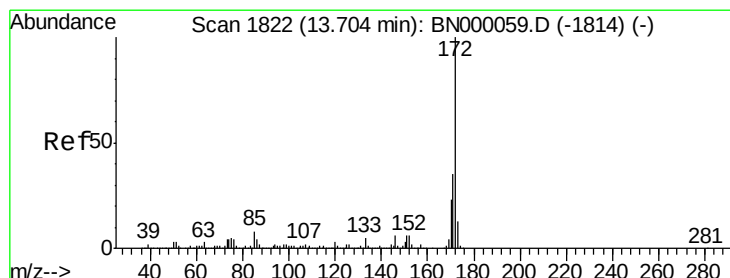
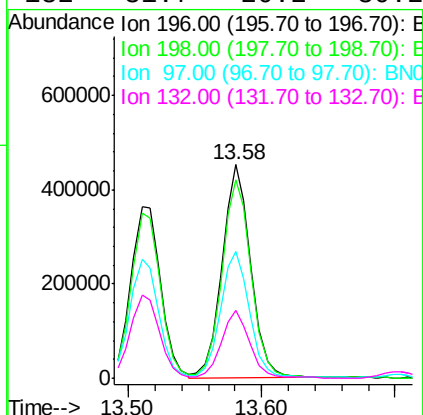
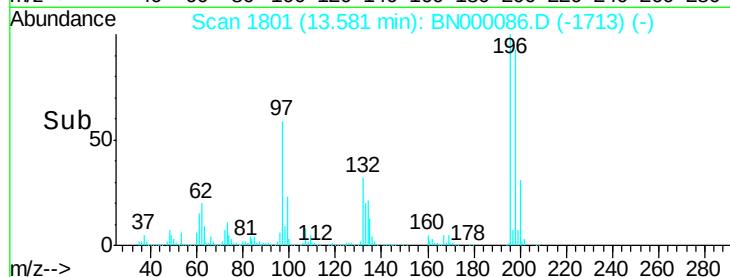
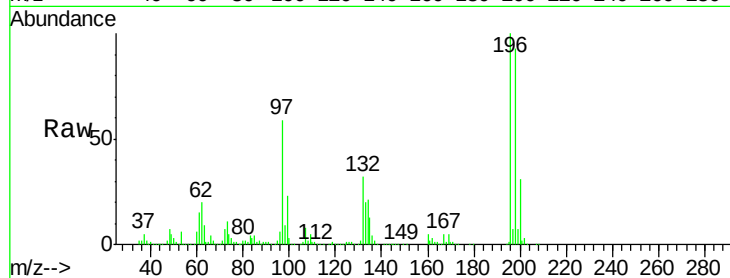




#43
2,4,5-Trichlorophenol
Concen: 37.153 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

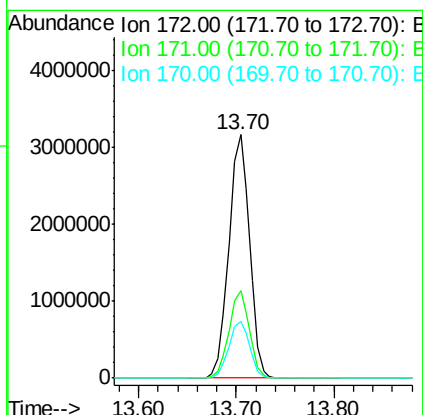
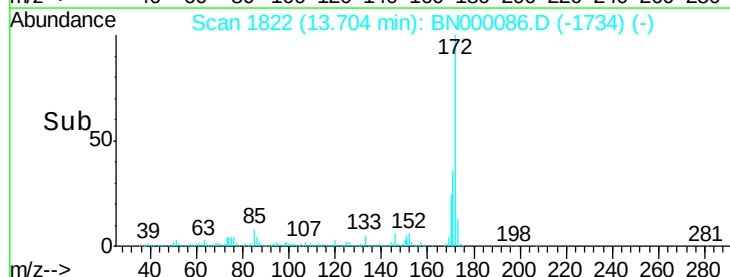
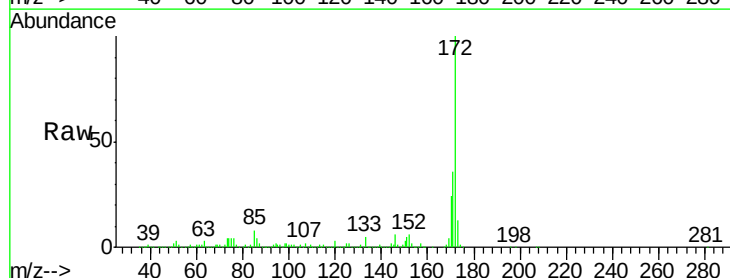
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

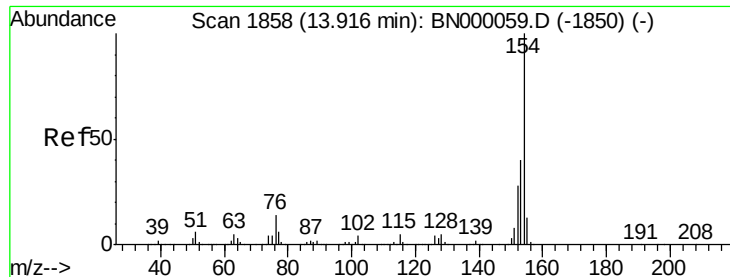
Tot Ion:196 Resp: 677671
Ion Ratio Lower Upper
196 100
198 92.7 76.2 114.4
97 59.4 38.7 58.1#
132 31.7 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 76.279 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:172 Resp: 4641751
Ion Ratio Lower Upper
172 100
171 35.8 30.0 45.0
170 23.6 19.5 29.3

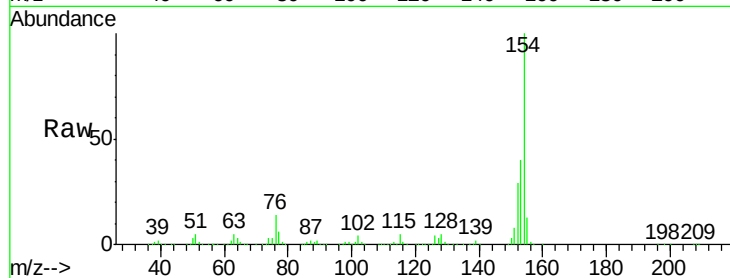




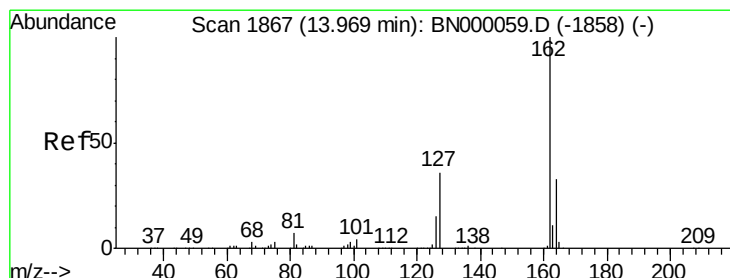
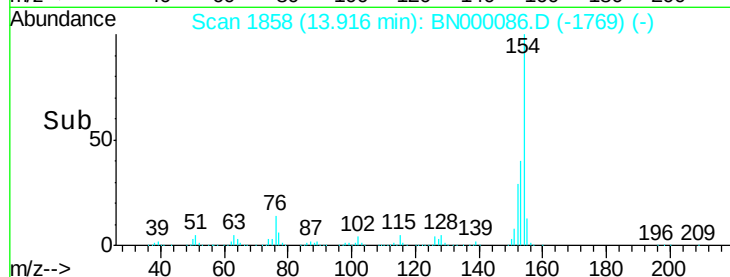
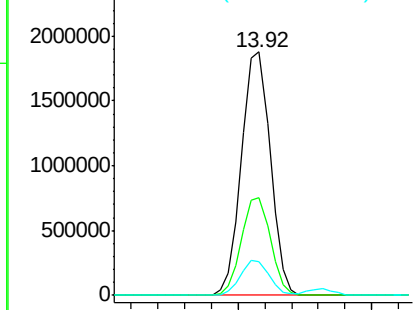
#45
 1,1'-Biphenyl
 Concen: 37.288 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 2816604
 Ion Ratio Lower Upper
 154 100
 153 40.3 19.8 59.8
 76 13.8 0.0 31.9

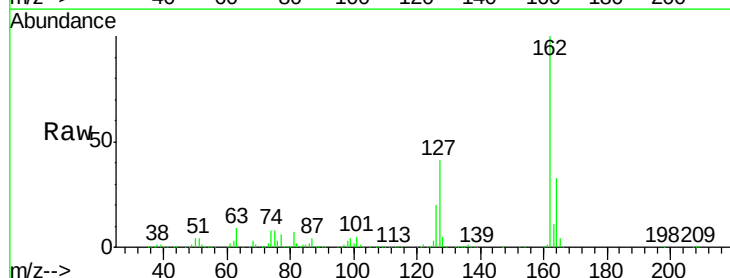


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

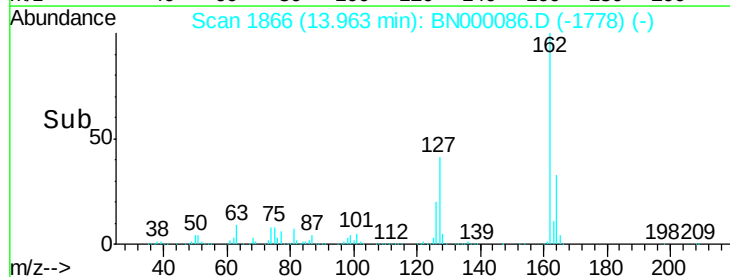
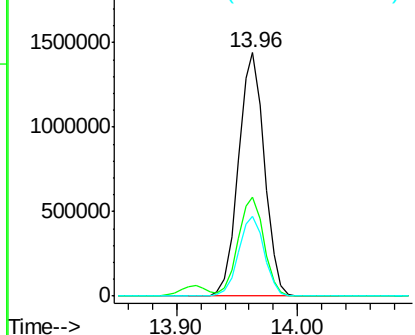


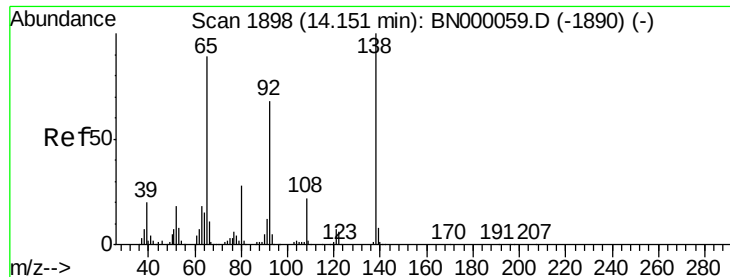
#46
 2-Chloronaphthalene
 Concen: 37.952 ng
 RT: 13.96 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion:162 Resp: 2151012
 Ion Ratio Lower Upper
 162 100
 127 40.7 30.7 46.1
 164 32.5 26.0 39.0



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

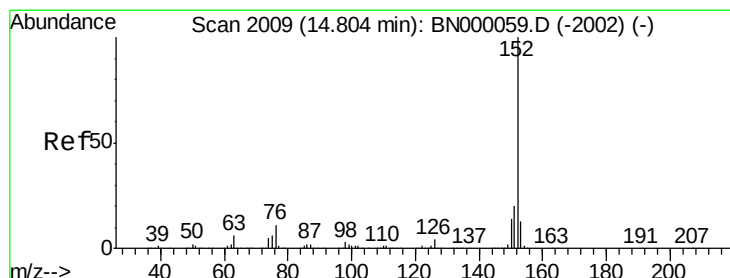
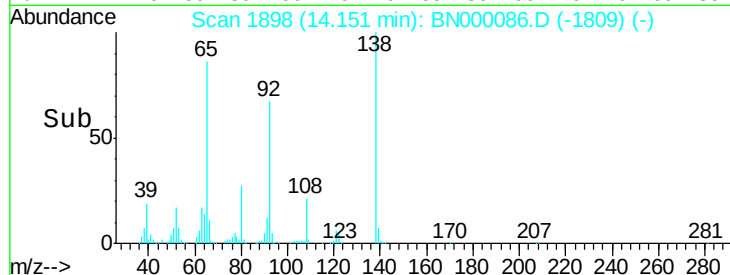
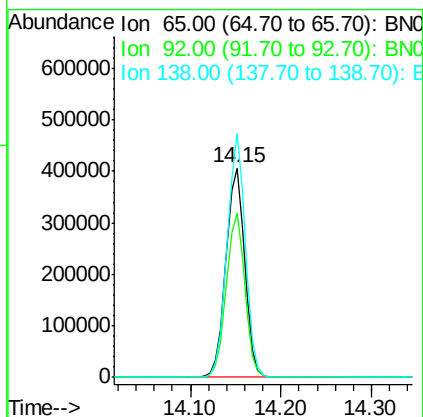
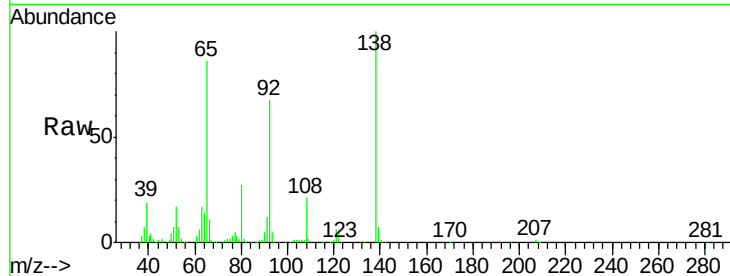




#47
2-Nitroaniline
Concen: 36.610 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

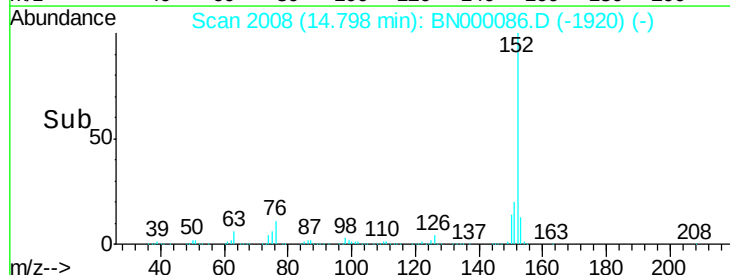
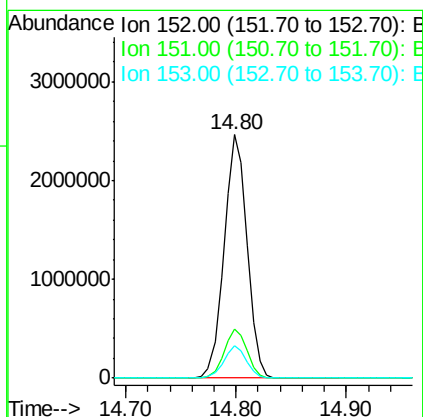
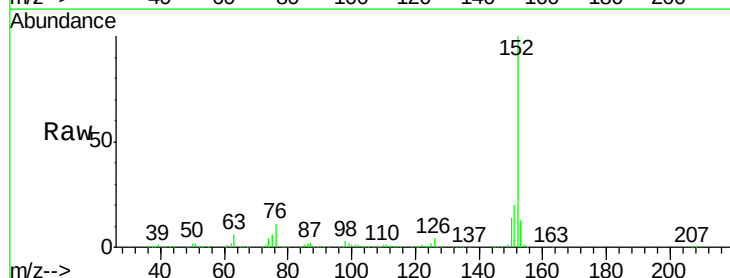
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

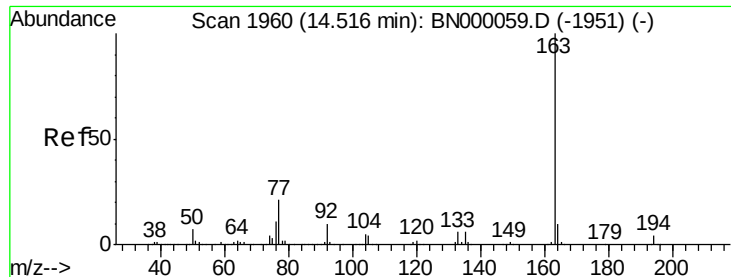
Tot Ion: 65 Resp: 587166
Ion Ratio Lower Upper
65 100
92 78.4 54.6 82.0
138 116.2 72.9 109.3#



#48
Acenaphthylene
Concen: 39.122 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion: 152 Resp: 3572339
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 38.768 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

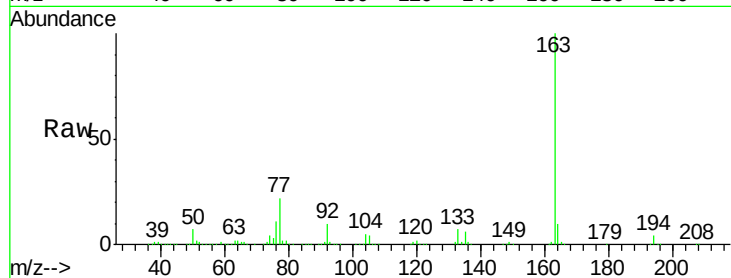
Tot Ion:163 Resp: 2779527

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

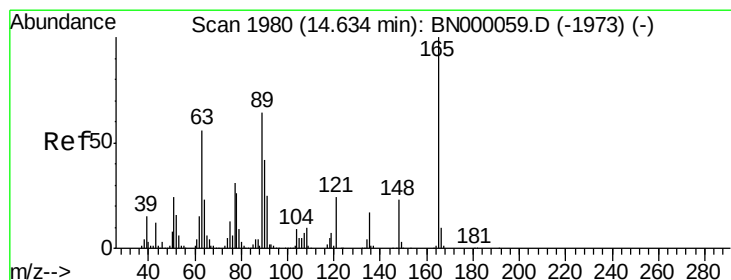
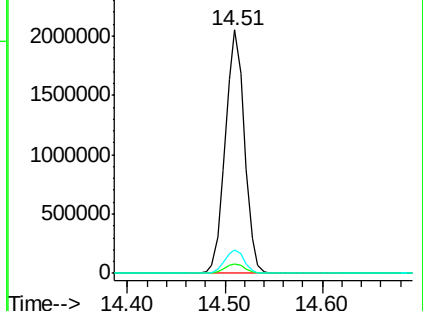
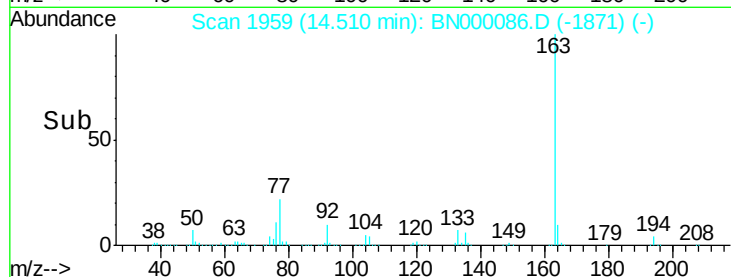
164 9.8 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 38.584 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

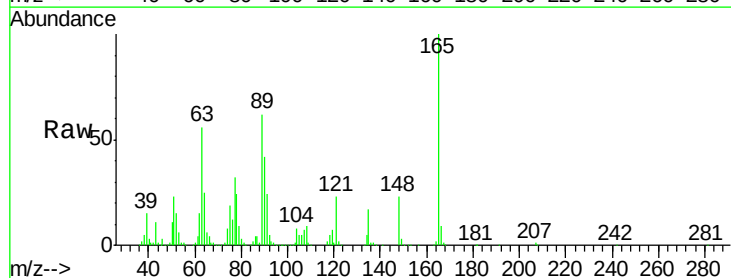
Tgt Ion:165 Resp: 571069

Ion Ratio Lower Upper

165 100

63 55.5 52.7 79.1

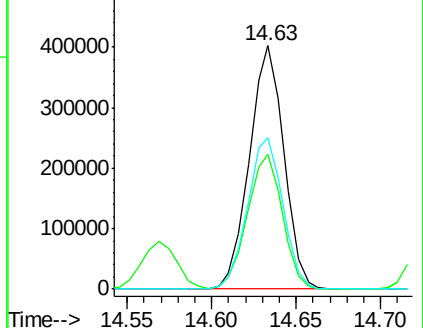
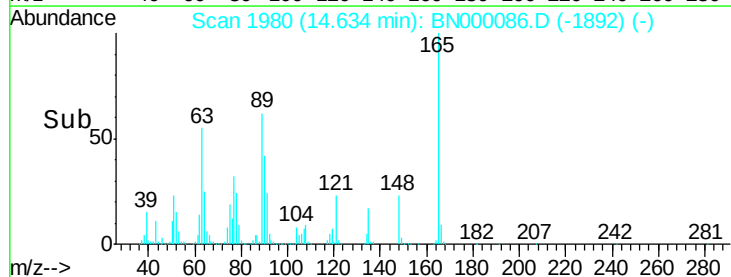
89 62.0 49.2 73.8

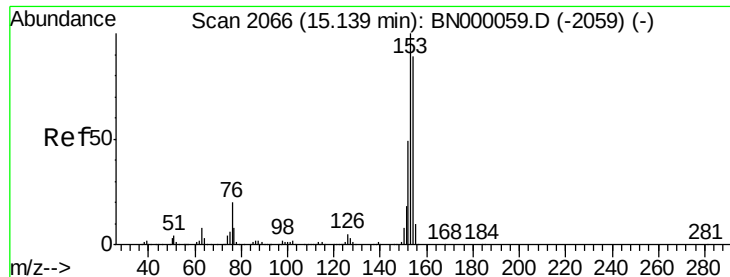


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.316 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

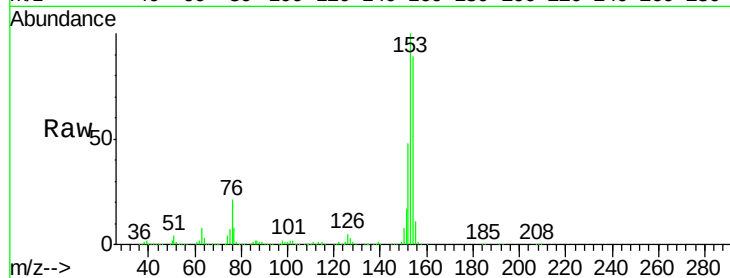
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 2277461

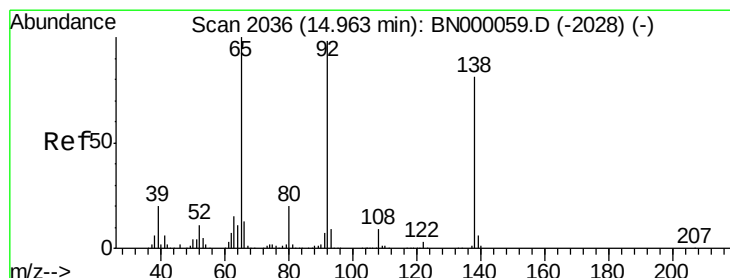
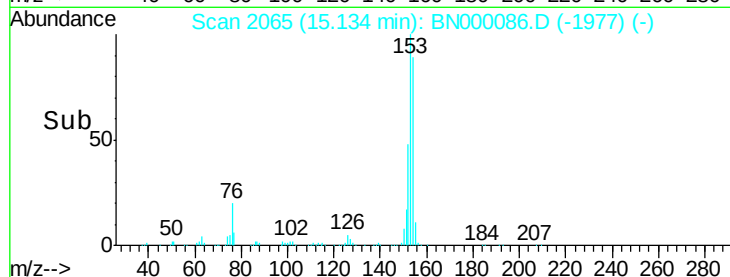
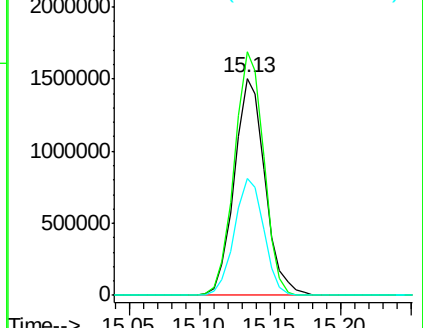
Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.4	135.6
152	54.0	41.6	62.4



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



#52

3-Nitroaniline

Concen: 40.477 ng

RT: 14.96 min Scan# 2035

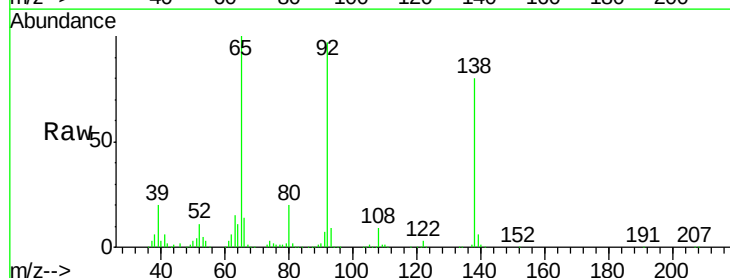
Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Tgt Ion:138 Resp: 728227

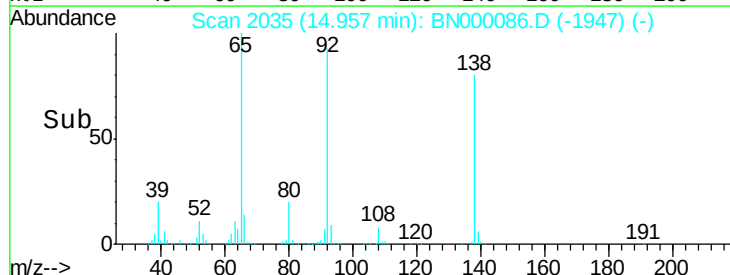
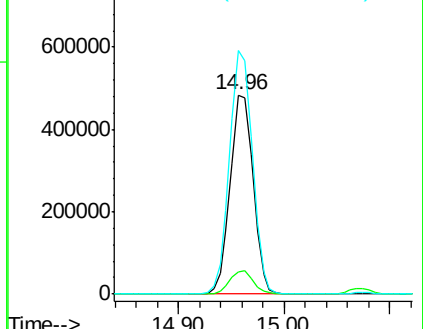
Ion	Ratio	Lower	Upper
138	100		
108	11.3	17.5	26.3#
92	122.2	105.8	158.8

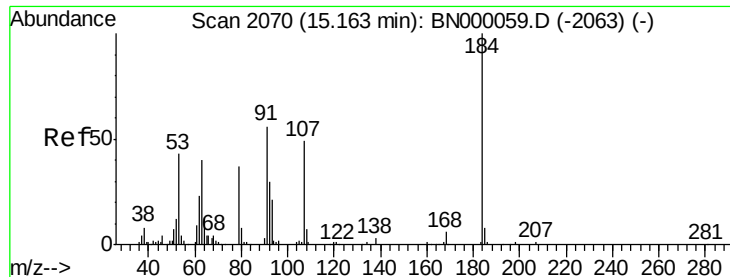


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

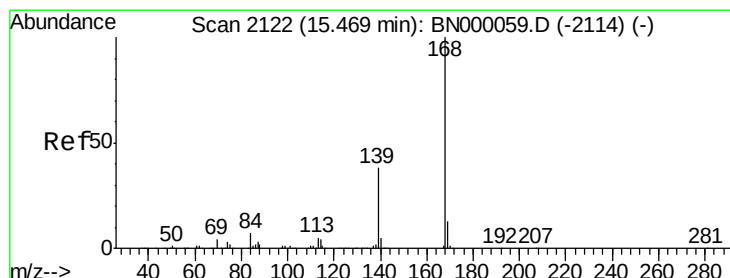
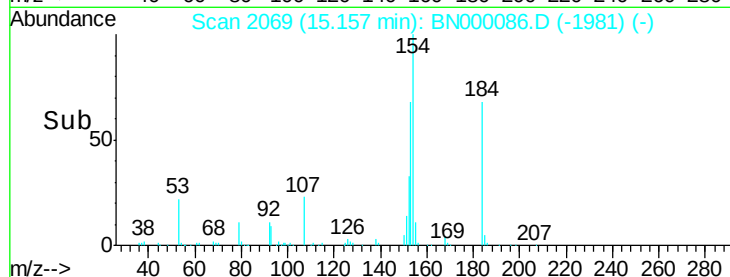
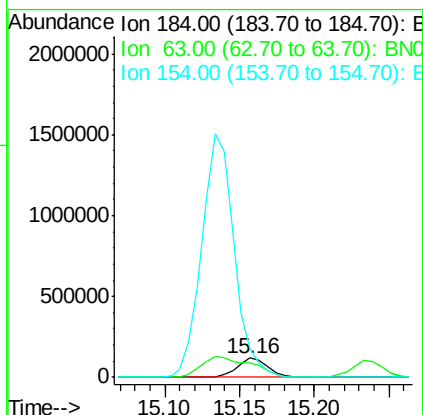
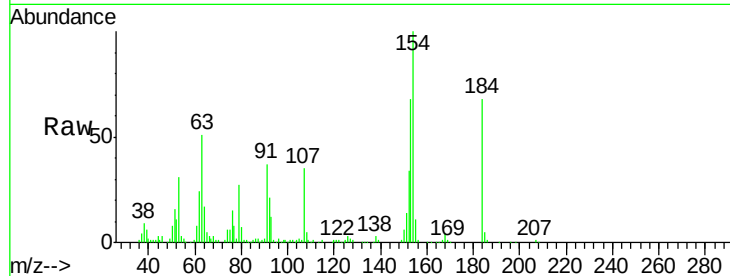




#53
 2,4-Dinitrophenol
 Concen: 37.344 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

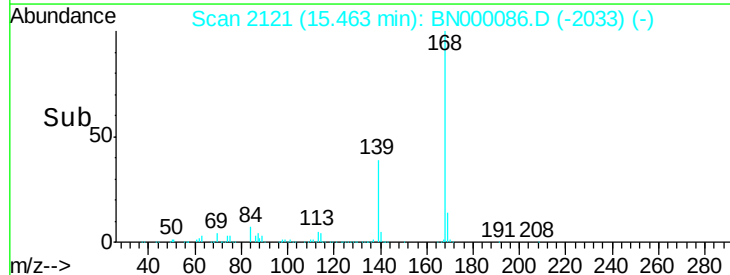
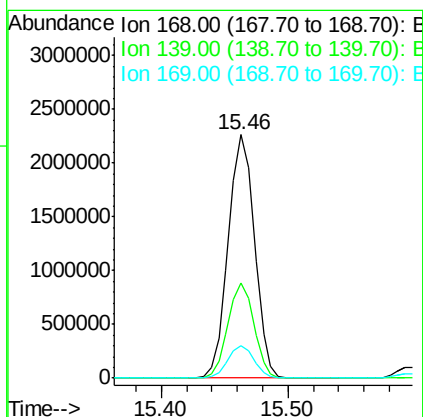
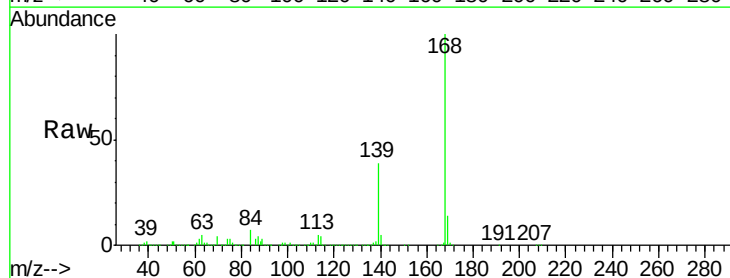
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

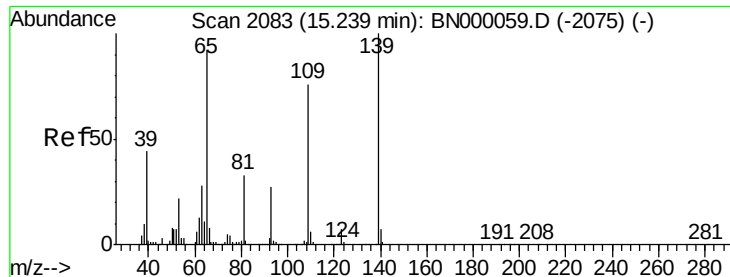
Tot Ion:184 Resp: 166842
 Ion Ratio Lower Upper
 184 100
 63 74.8 80.0 120.0#
 154 146.3 308.0 462.0#



#54
 Dibenzofuran
 Concen: 38.476 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion:168 Resp: 3238954
 Ion Ratio Lower Upper
 168 100
 139 39.2 28.6 43.0
 169 13.6 11.2 16.8





#55

4-Nitrophenol

Concen: 39.827 ng

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

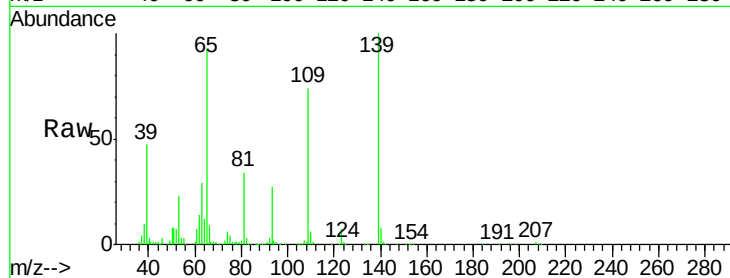
Tot Ion:139 Resp: 547902

Ion Ratio Lower Upper

139 100

109 74.3 62.2 102.2

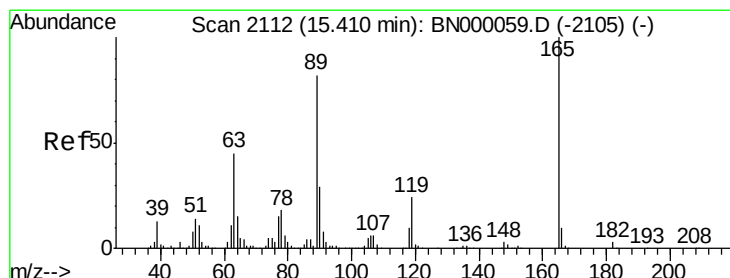
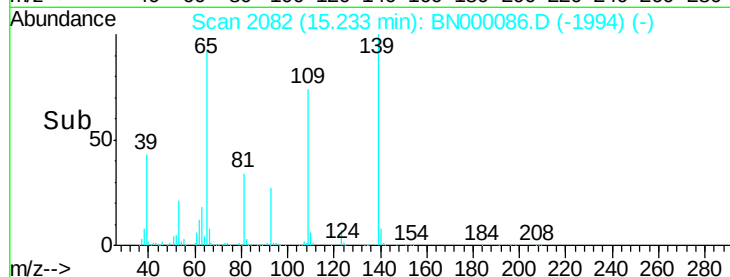
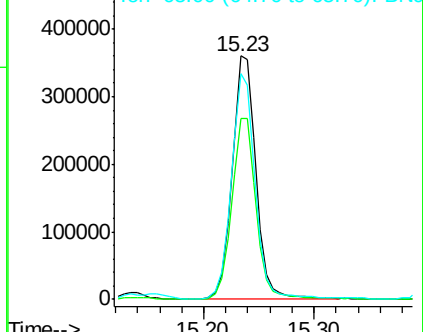
65 92.6 97.2 137.2#



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): BNC



#56

2,4-Dinitrotoluene

Concen: 38.076 ng

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Tgt Ion:165 Resp: 786693

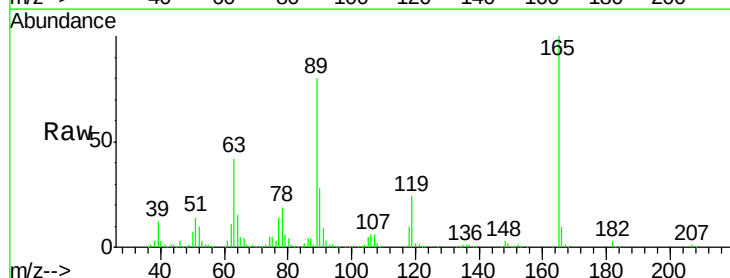
Ion Ratio Lower Upper

165 100

63 42.2 42.0 63.0

89 79.7 66.9 100.3

182 2.8 2.6 3.8

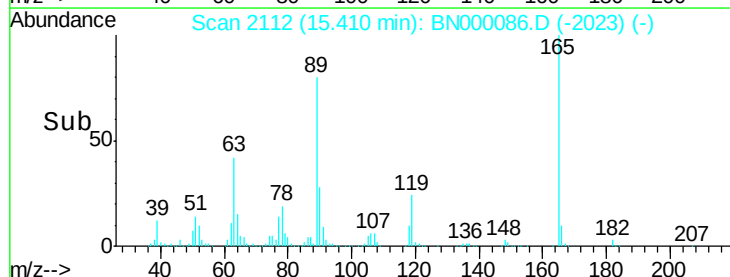
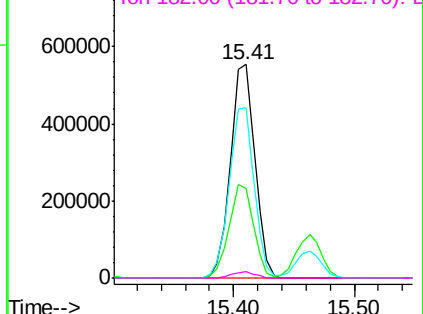


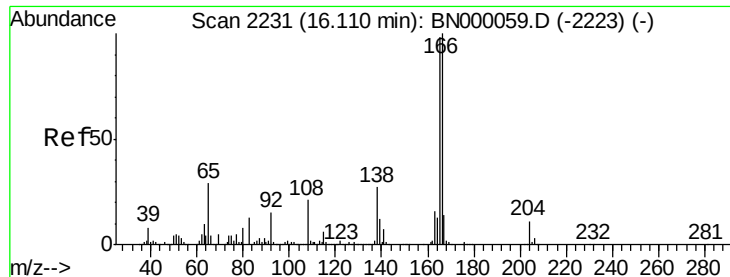
Abundance Ion 165.00 (164.70 to 165.70): E

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

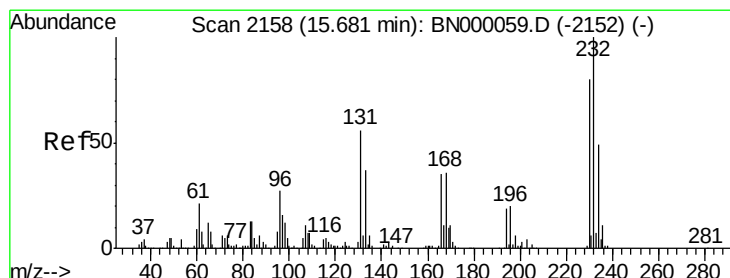
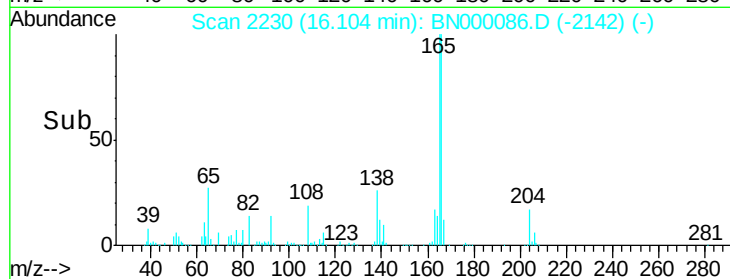
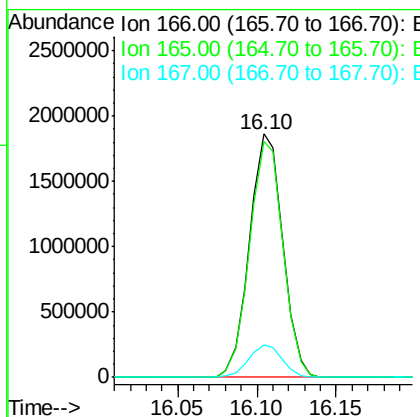
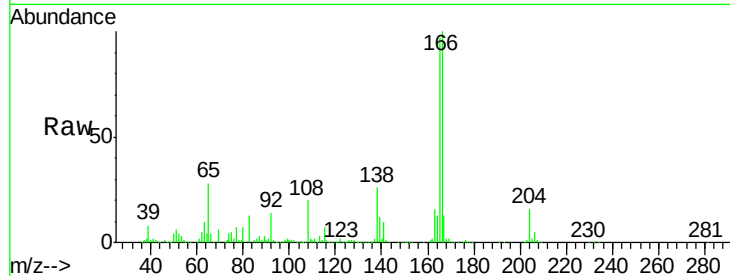




#57
 Fluorene
 Concen: 39.533 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

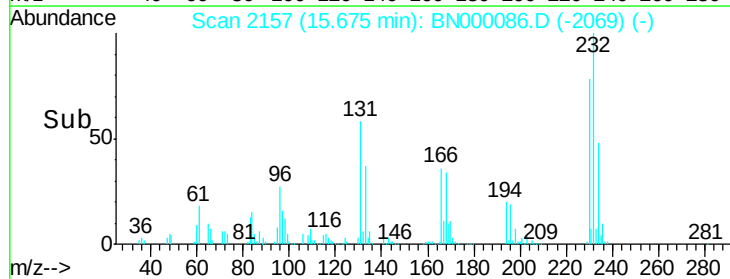
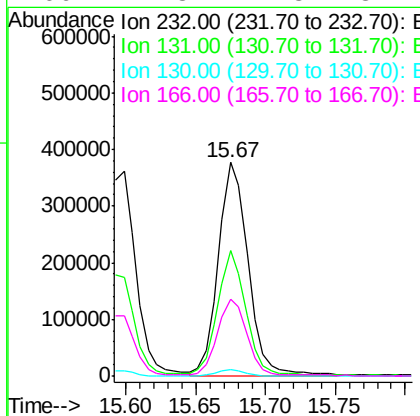
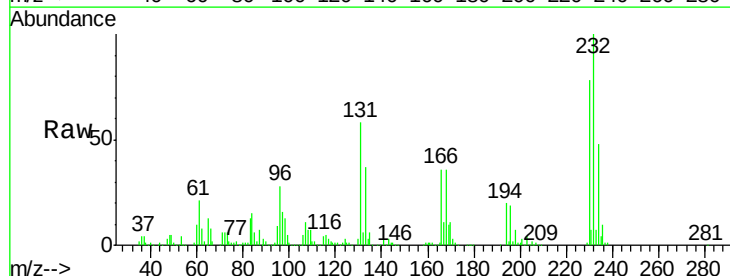
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

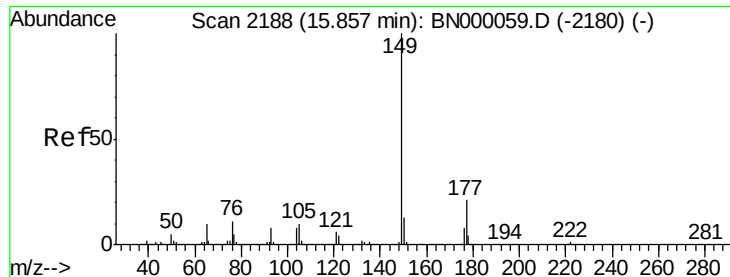
Tot Ion:166 Resp: 2717354
 Ion Ratio Lower Upper
 166 100
 165 97.0 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.293 ng m
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion:232 Resp: 565619
 Ion Ratio Lower Upper
 232 100
 131 47.1 33.5 50.3
 130 2.6 2.2 3.2
 166 27.8 24.8 37.2

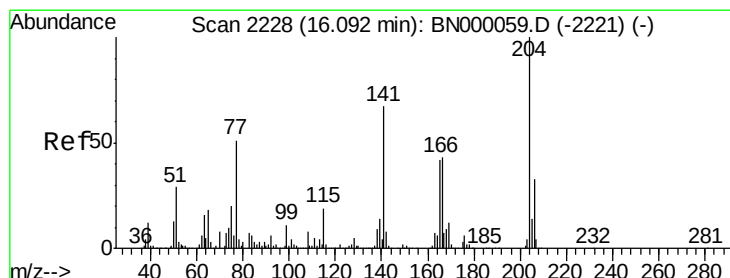
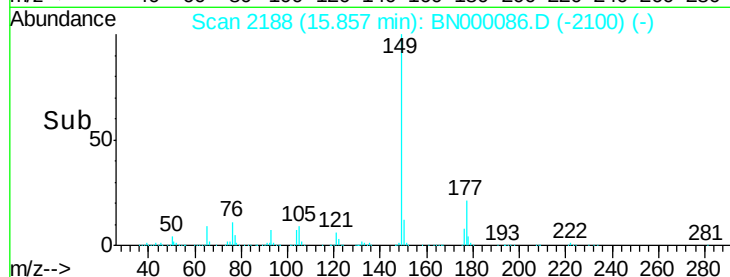
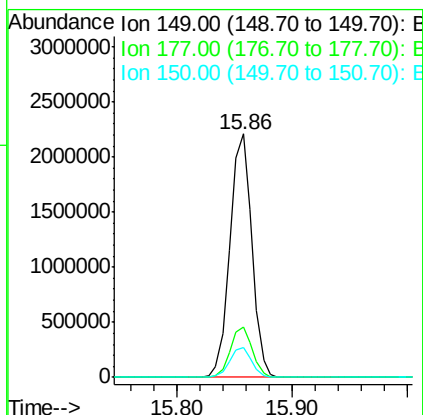
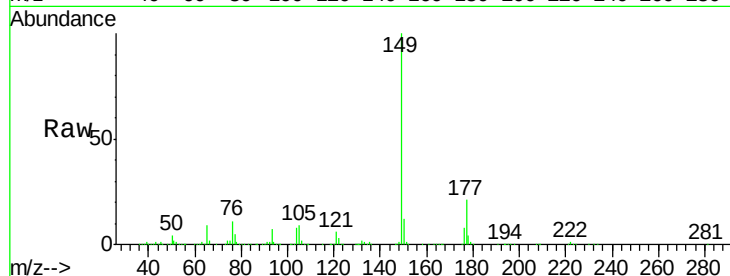




#59
Diethylphthalate
Concen: 39.748 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

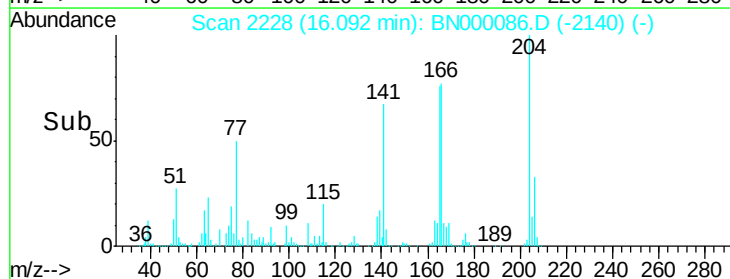
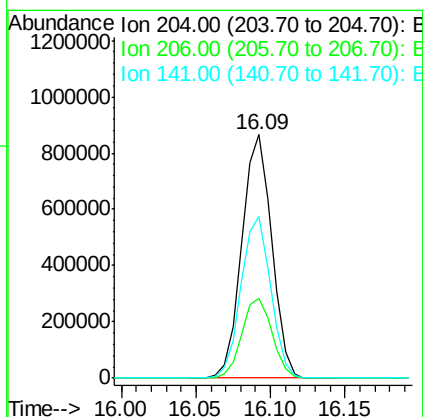
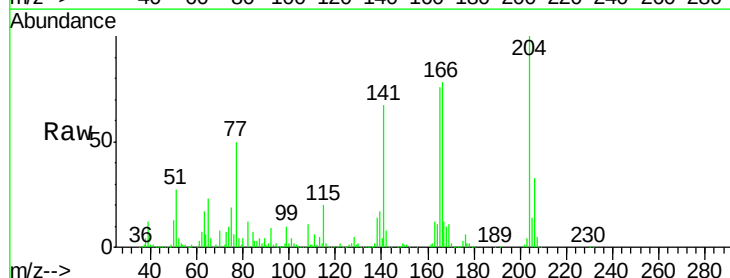
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

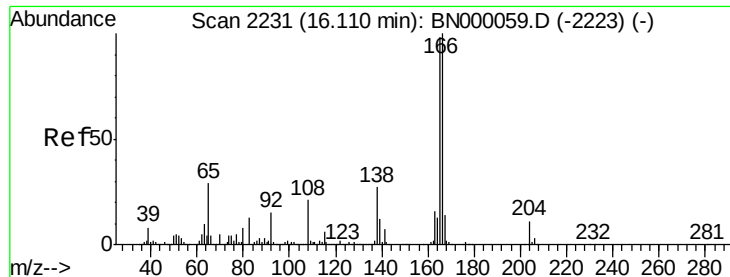
Tot Ion:149 Resp: 2895985
Ion Ratio Lower Upper
149 100
177 20.6 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.085 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:204 Resp: 1192975
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 66.6 45.8 68.6





#61

4-Nitroaniline

Concen: 44.051 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

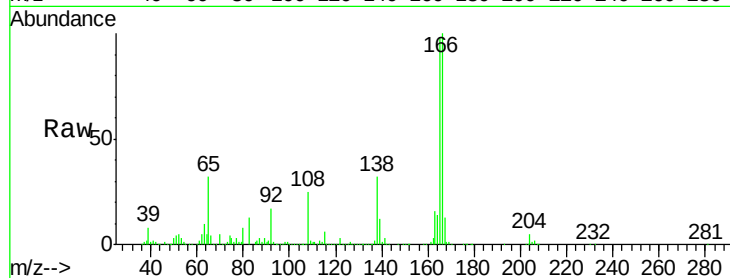
Tot Ion:138 Resp: 814321

Ion Ratio Lower Upper

138 100

92 51.2 40.1 80.1

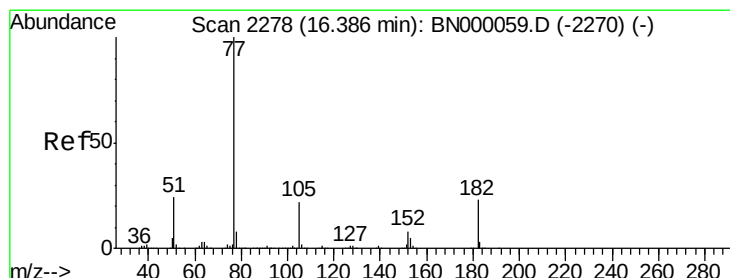
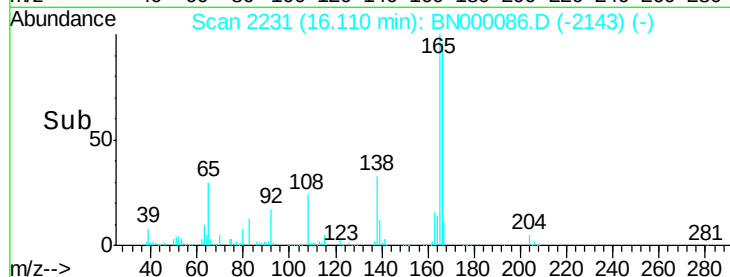
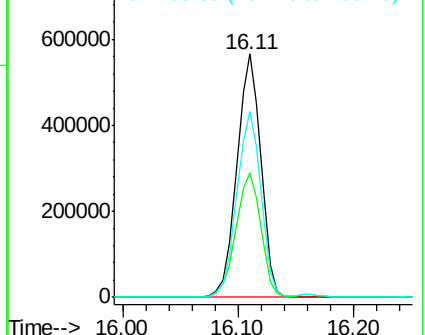
108 76.3 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.757 ng

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Tgt Ion: 77 Resp: 2883462

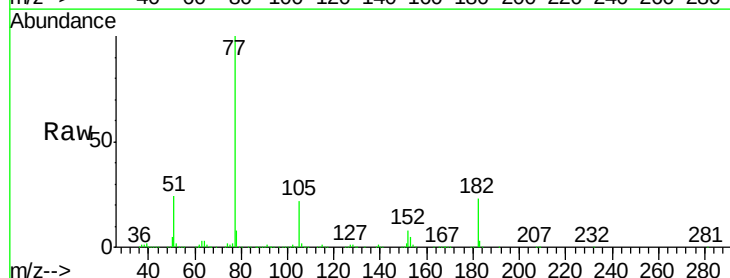
Ion Ratio Lower Upper

77 100

182 22.6 7.4 47.4

105 22.3 0.3 40.3

51 24.1 11.6 51.6

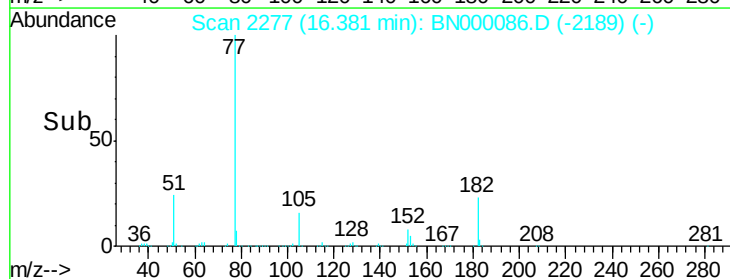
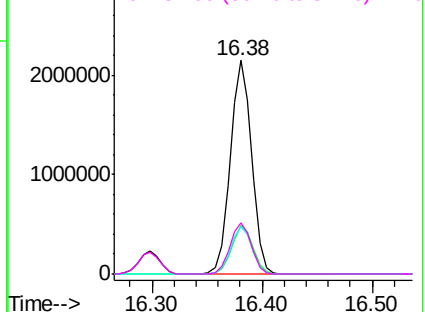


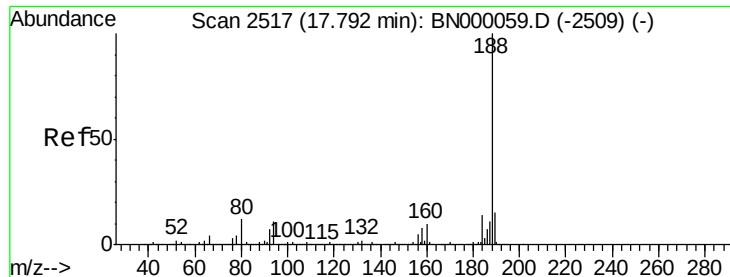
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

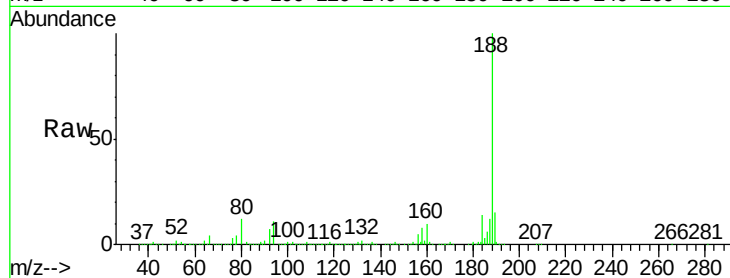




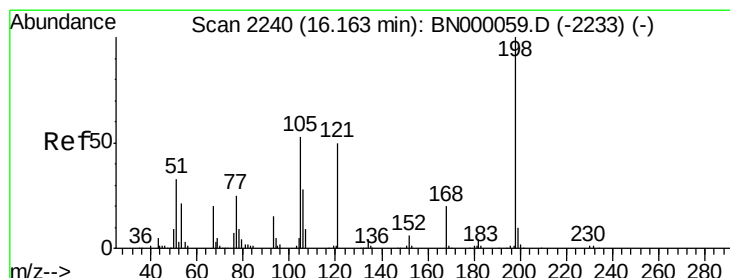
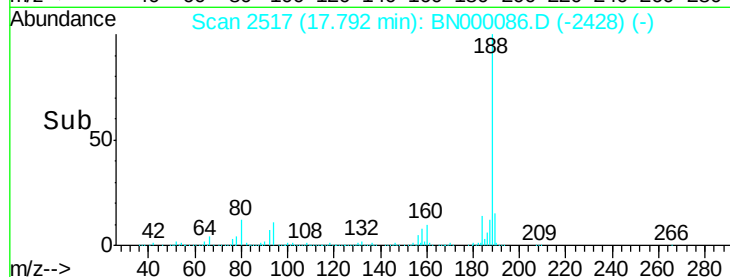
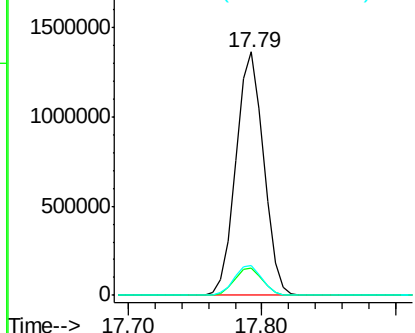
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 1964262
Ion Ratio Lower Upper
188 100
94 11.1 6.9 10.3#
80 12.1 7.7 11.5#

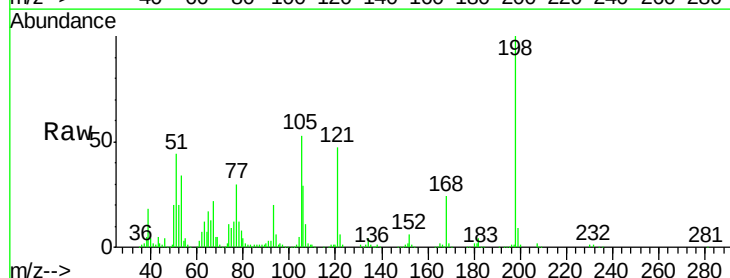


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

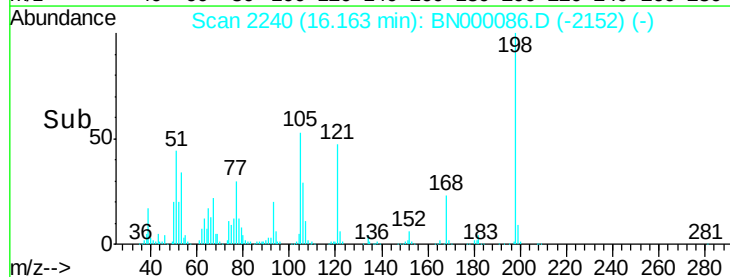
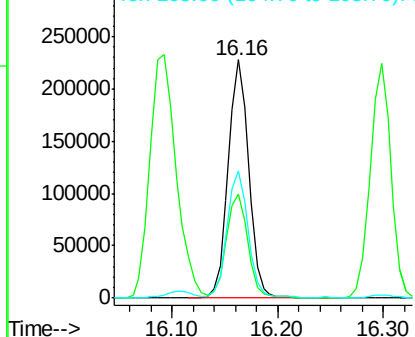


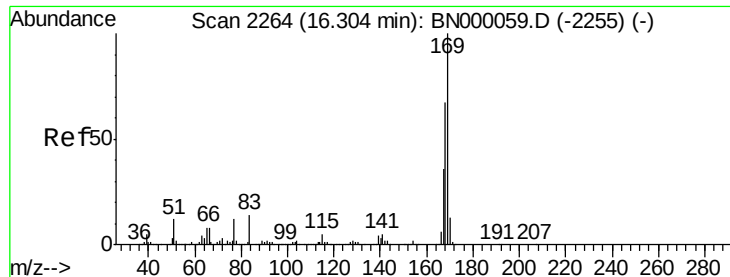
#64
4,6-Dinitro-2-methylphenol
Concen: 35.744 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:198 Resp: 307170
Ion Ratio Lower Upper
198 100
51 43.9 30.6 70.6
105 53.3 23.8 63.8



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

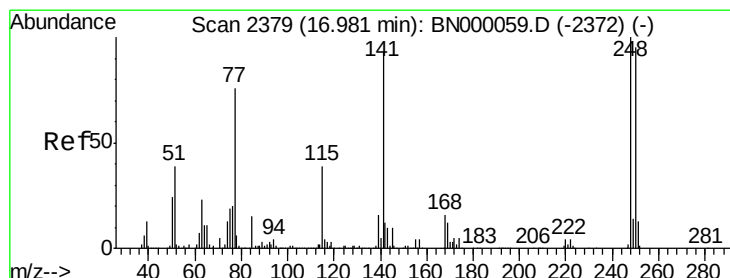
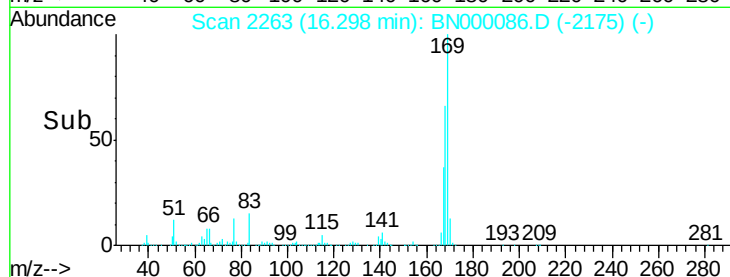
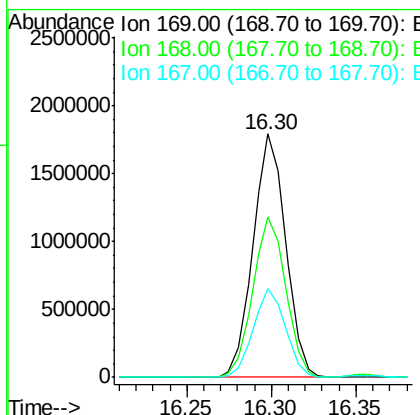
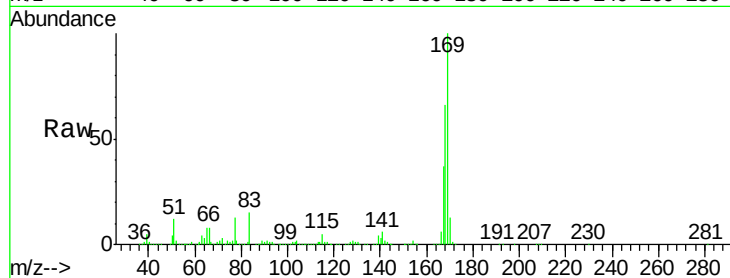




#65
n-Nitrosodiphenylamine
Concen: 37.614 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

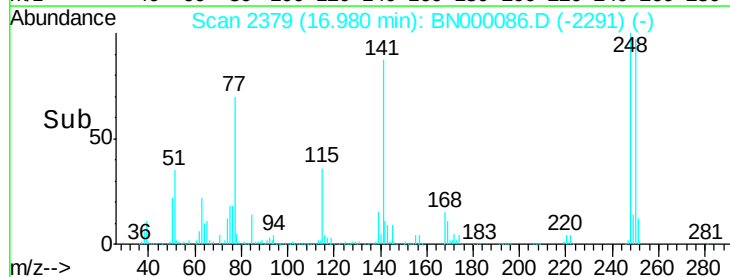
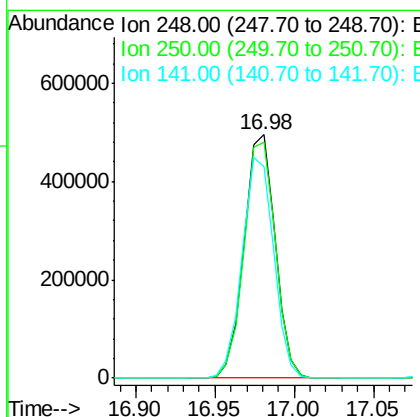
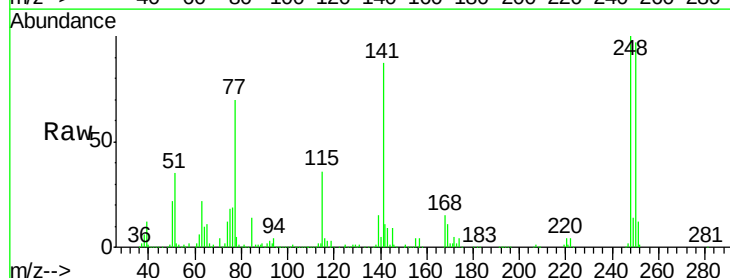
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

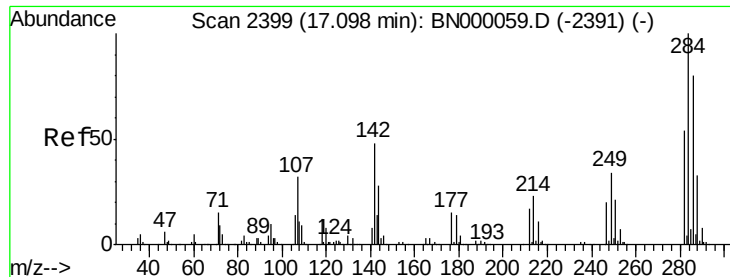
Tot Ion:169 Resp: 2404084
Ion Ratio Lower Upper
169 100
168 65.7 55.7 83.5
167 36.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 36.185 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:248 Resp: 675911
Ion Ratio Lower Upper
248 100
250 97.0 77.1 115.7
141 86.8 50.8 76.2#

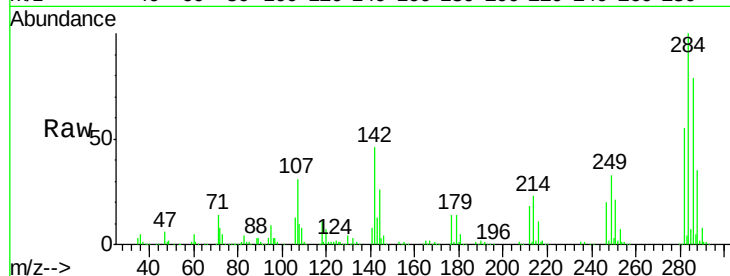




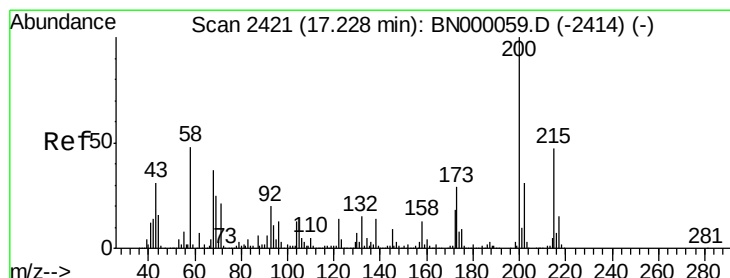
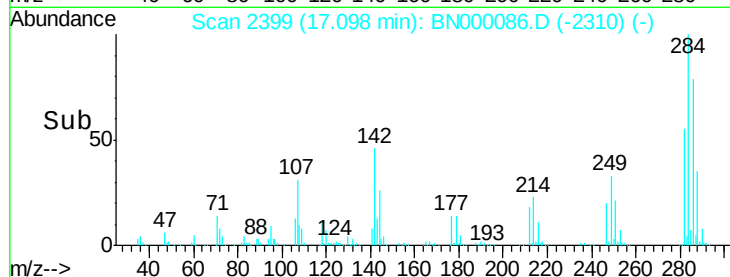
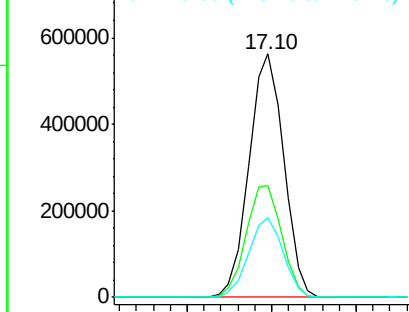
#67
Hexachlorobenzene
Concen: 36.925 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 805479
Ion Ratio Lower Upper
284 100
142 45.9 26.8 40.2#
249 32.6 26.3 39.5

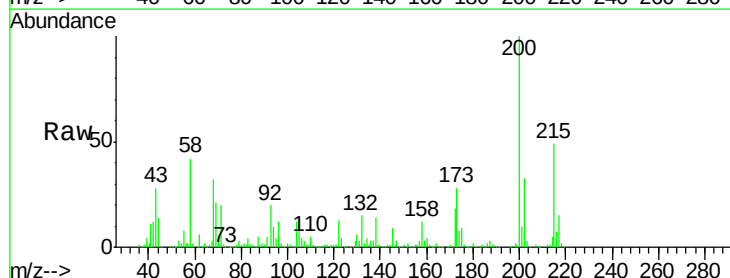


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

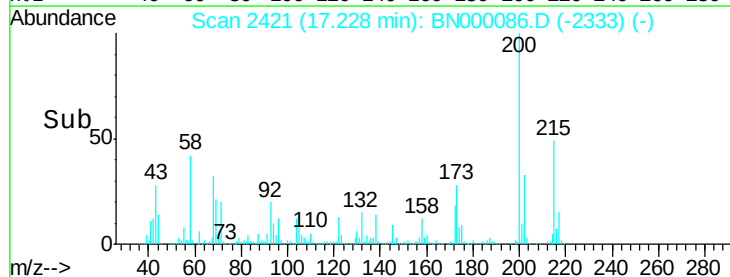
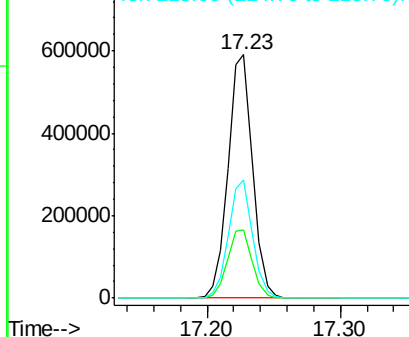


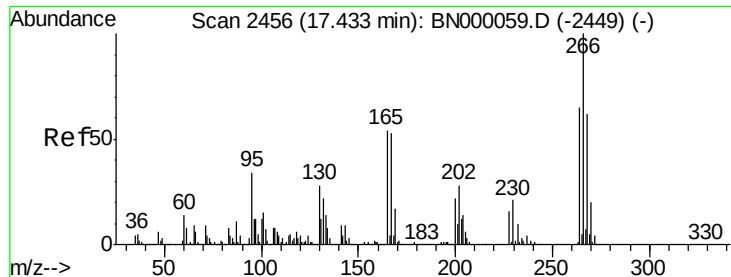
#68
Atrazine
Concen: 36.687 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:200 Resp: 763147
Ion Ratio Lower Upper
200 100
173 27.8 5.2 45.2
215 48.6 30.4 70.4



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





#69

Pentachlorophenol

Concen: 36.479 ng

RT: 17.43 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

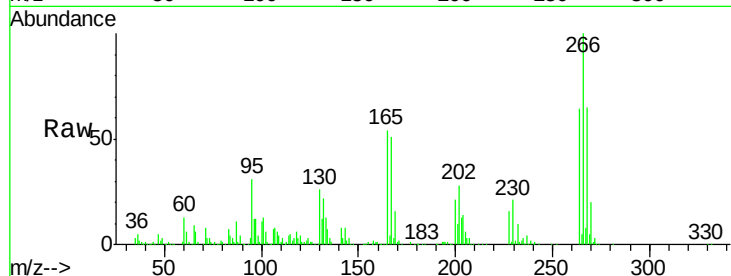
Tot Ion:266 Resp: 496527

Ion Ratio Lower Upper

266 100

268 65.2 51.1 76.7

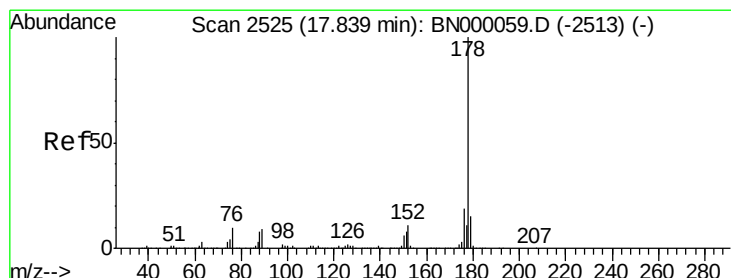
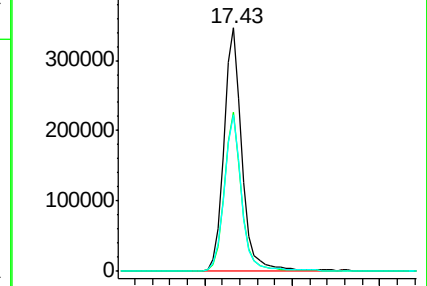
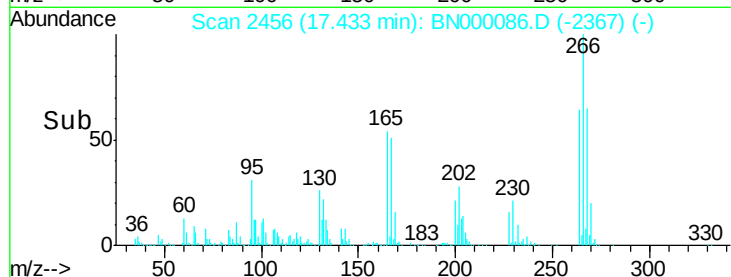
264 64.1 49.6 74.4



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



#70

Phenanthrene

Concen: 38.843 ng

RT: 17.83 min Scan# 2524

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

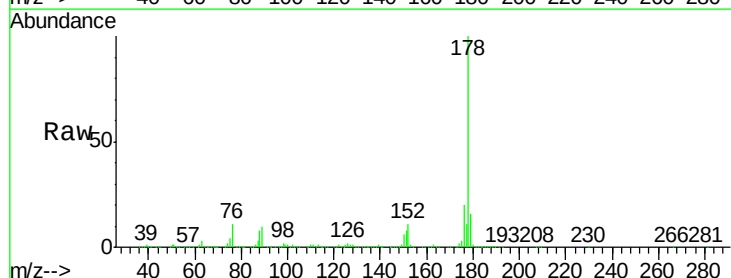
Tgt Ion:178 Resp: 4506764

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

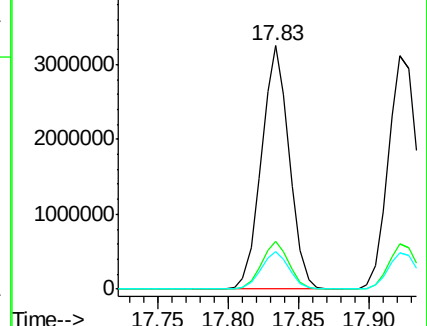
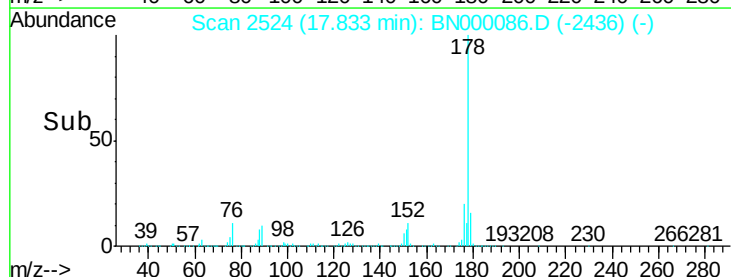
179 15.6 12.5 18.7

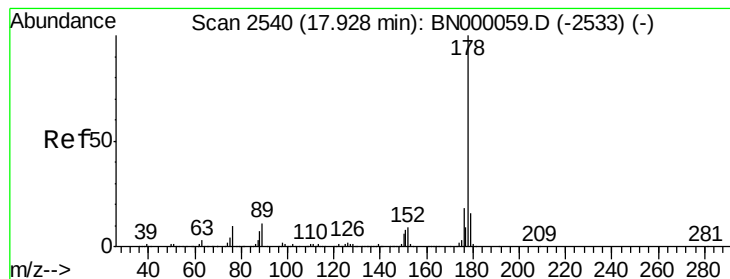


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.017 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

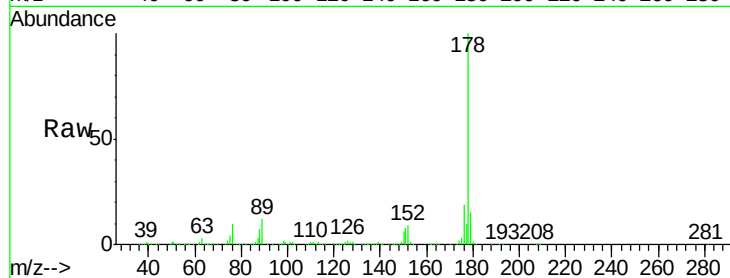
Tot Ion:178 Resp: 4495730

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

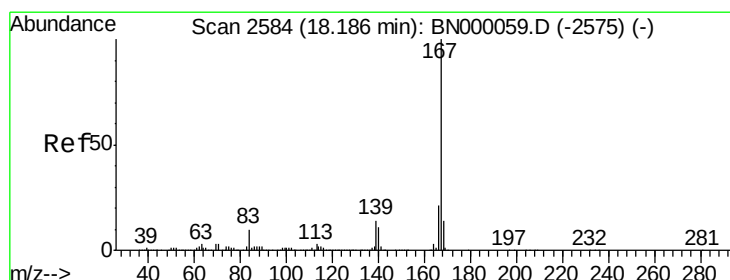
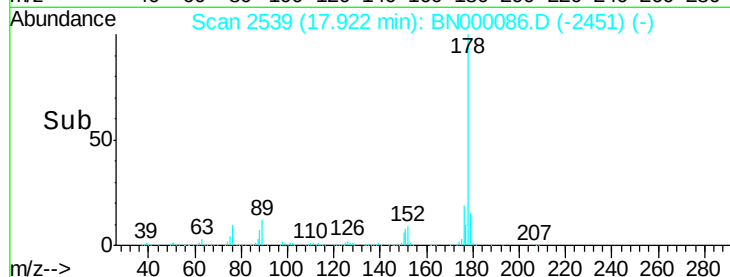
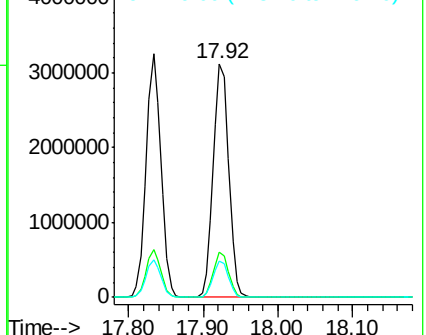
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.726 ng

RT: 18.18 min Scan# 2583

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

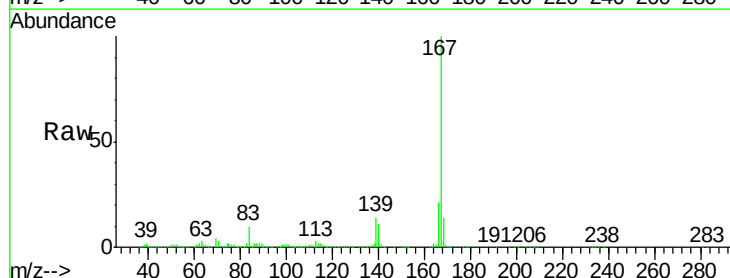
Tgt Ion:167 Resp: 4722643

Ion Ratio Lower Upper

167 100

166 21.2 18.2 27.4

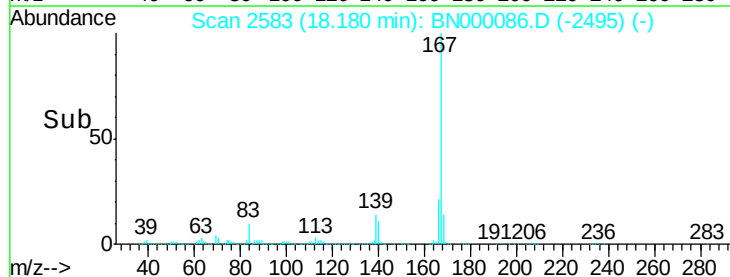
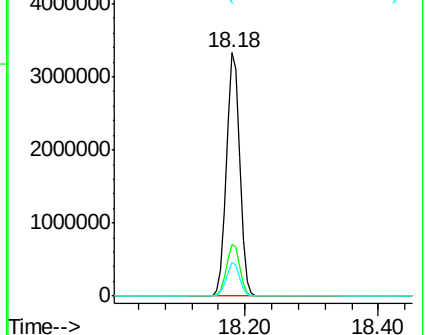
139 13.8 9.4 14.2

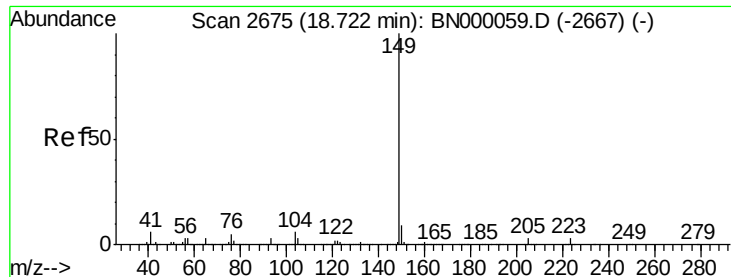


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.645 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

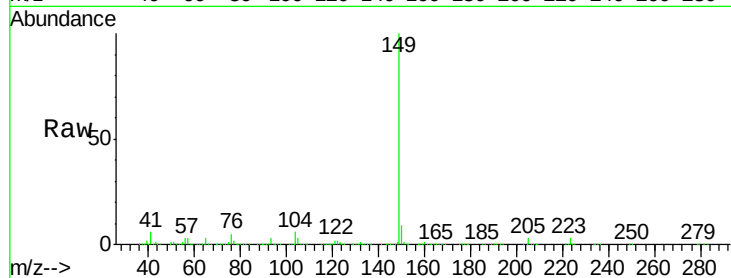
Tot Ion:149 Resp: 5078458

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

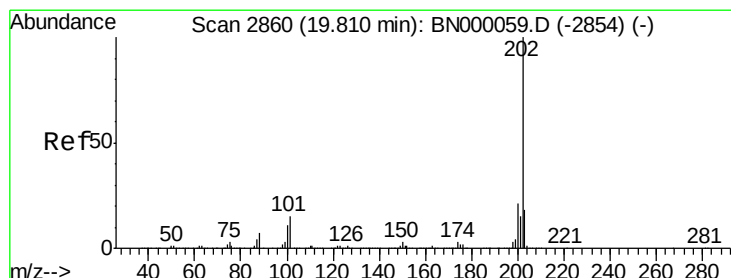
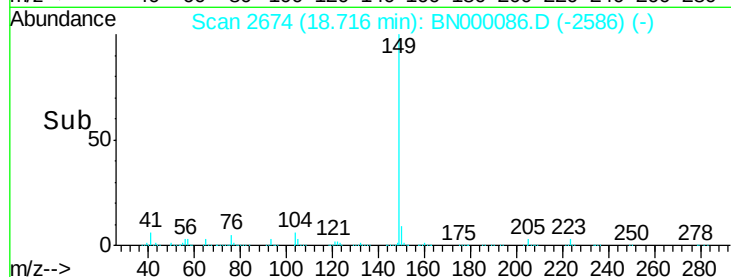
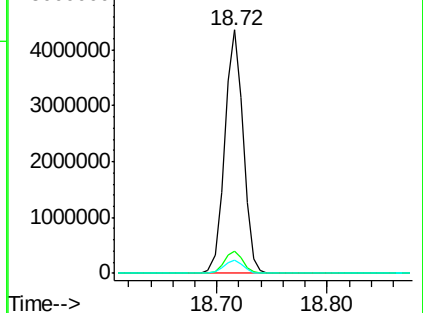
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.654 ng

RT: 19.81 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

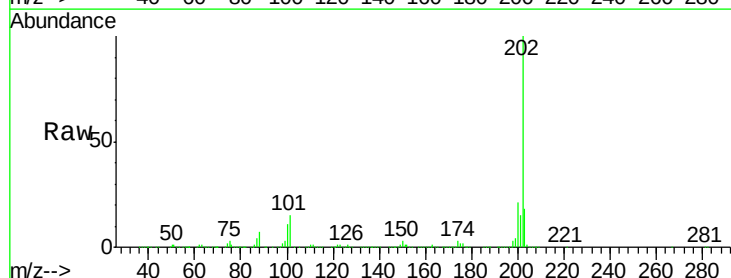
Tgt Ion:202 Resp: 5313704

Ion Ratio Lower Upper

202 100

101 14.6 0.0 28.9

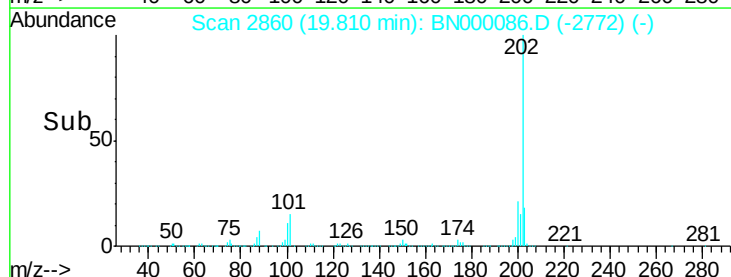
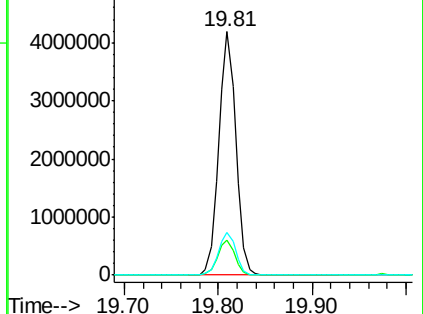
203 17.7 0.0 37.5

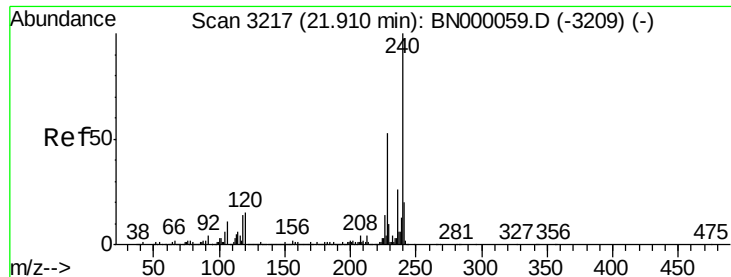


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

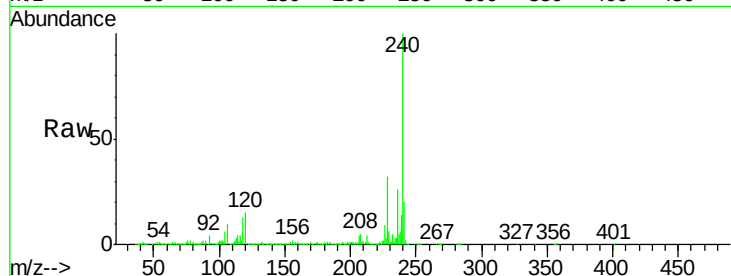
Tot Ion:240 Resp: 2624682

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

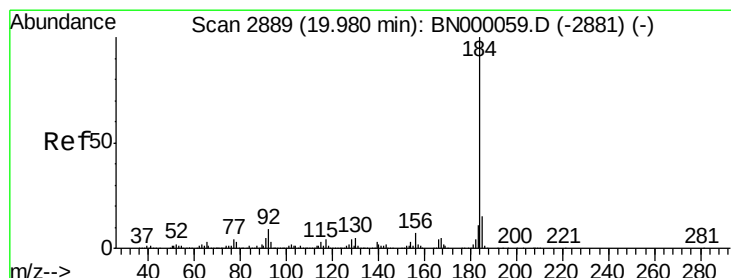
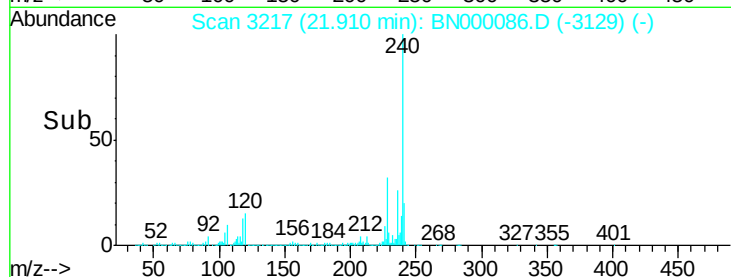
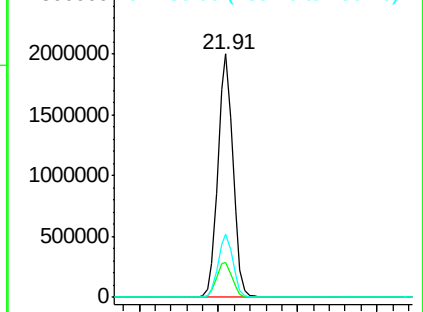
236 26.0 20.9 31.3



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



#76

Benzidine

Concen: 33.246 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

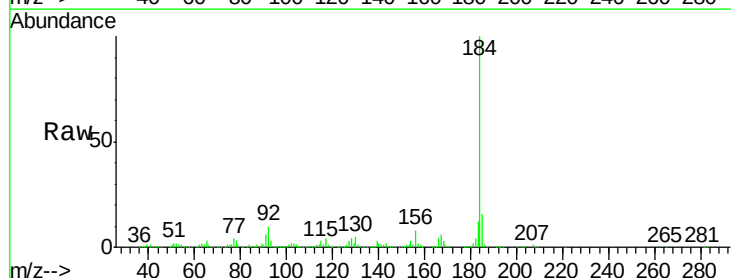
Tgt Ion:184 Resp: 2781607

Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

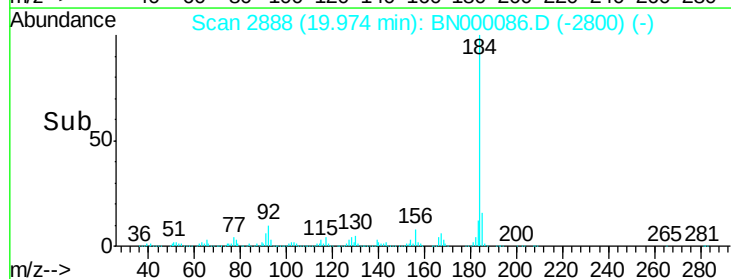
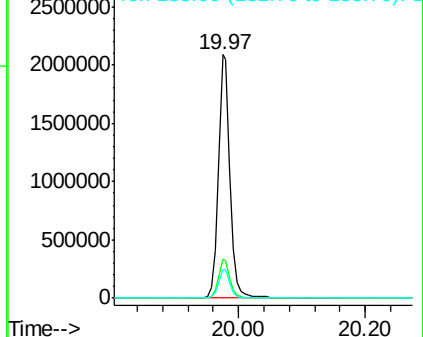
183 11.8 10.6 16.0

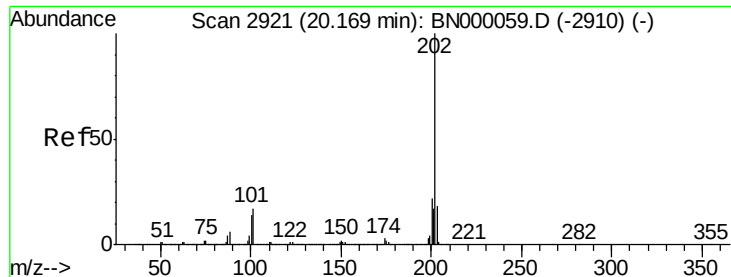


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

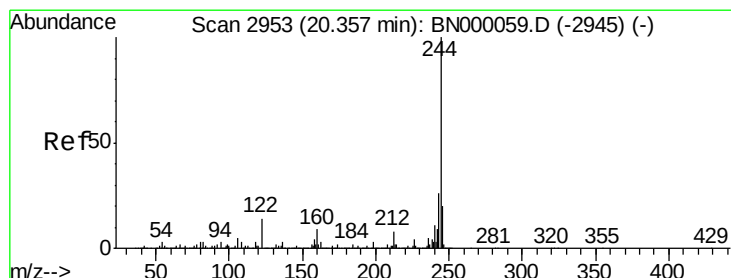
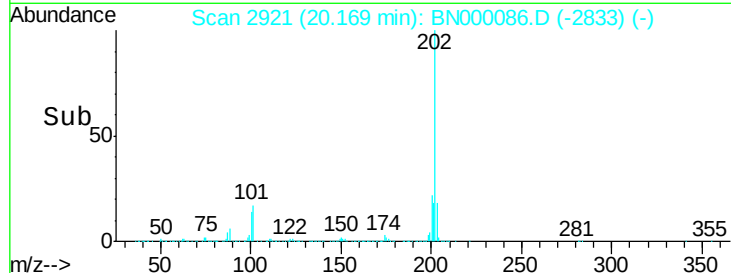
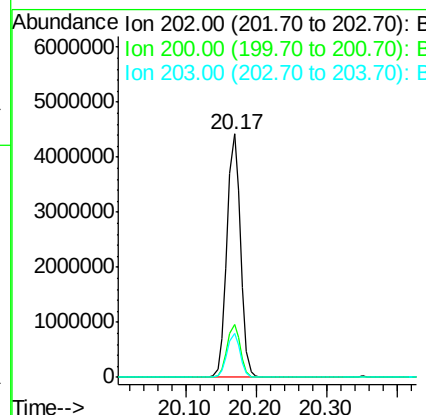
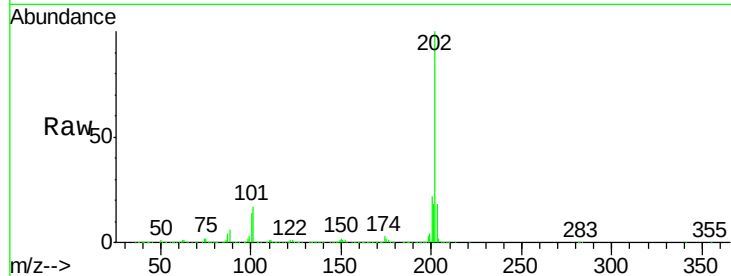




#77
Pvrene
Concen: 35.249 ng
RT: 20.17 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

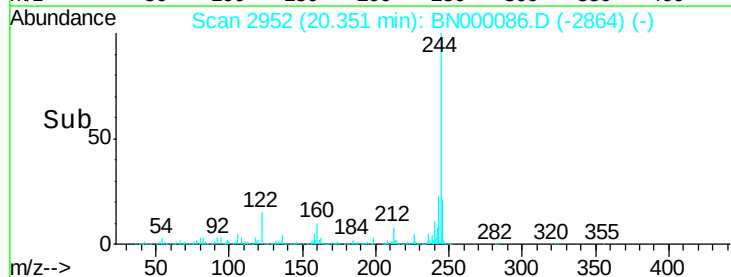
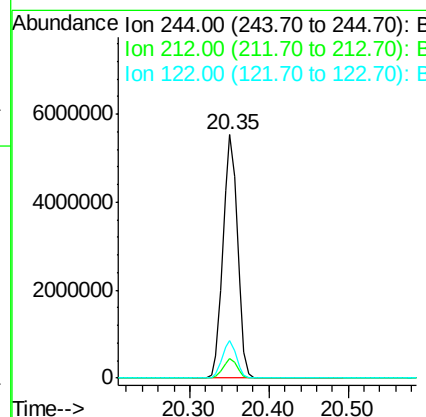
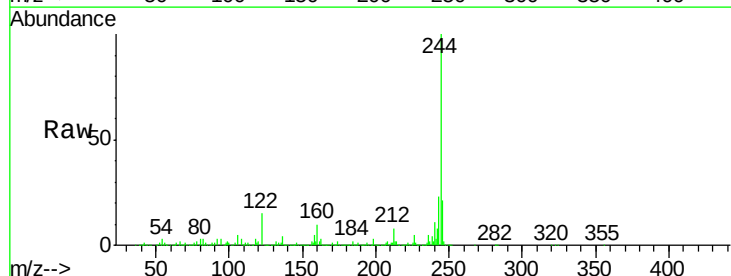
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

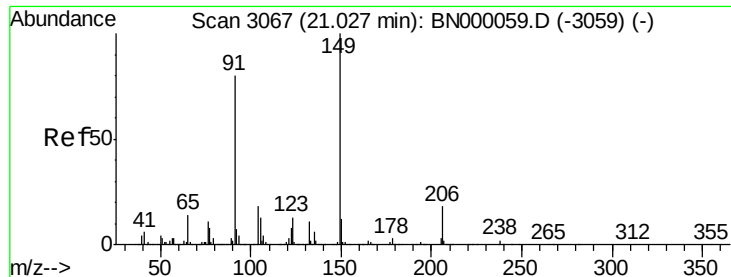
Tot Ion:202 Resp: 5880116
Ion Ratio Lower Upper
202 100
200 22.0 16.9 25.3
203 18.2 13.9 20.9



#78
Terphenyl-d14
Concen: 72.351 ng
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:244 Resp: 7032877
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.8
122 15.5 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 35.078 ng

RT: 21.02 min Scan# 3066

Delta R.T. -0.02 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

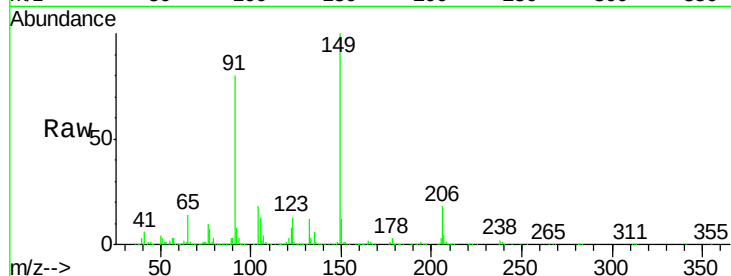
Tot Ion:149 Resp: 2646917

Ion Ratio Lower Upper

149 100

91 79.9 62.2 93.2

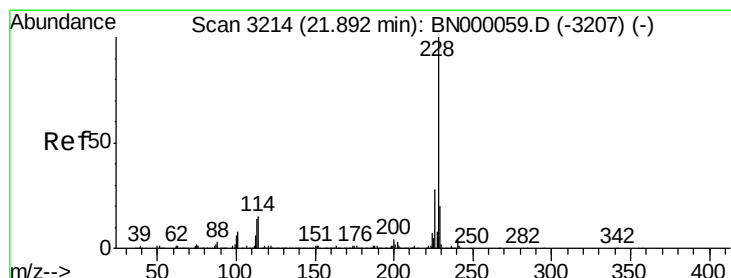
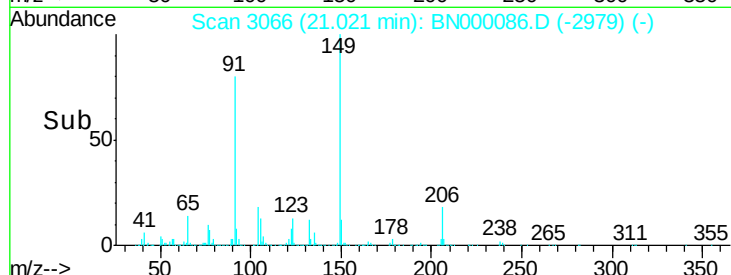
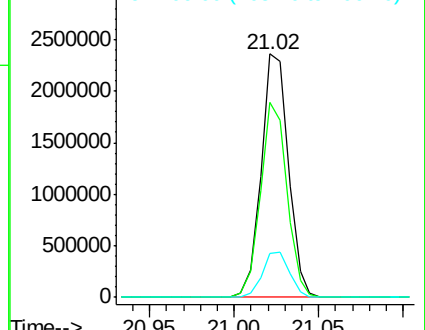
206 18.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.136 ng

RT: 21.89 min Scan# 3214

Delta R.T. -0.02 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

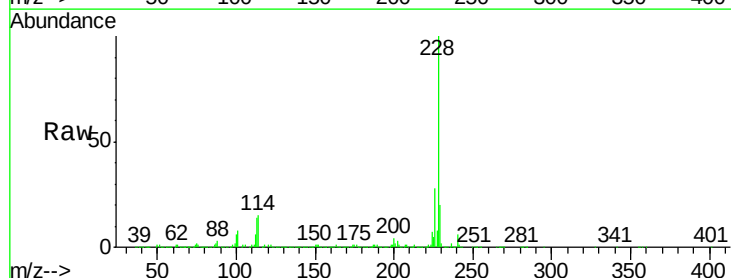
Tgt Ion:228 Resp: 6313677

Ion Ratio Lower Upper

228 100

226 28.3 22.7 34.1

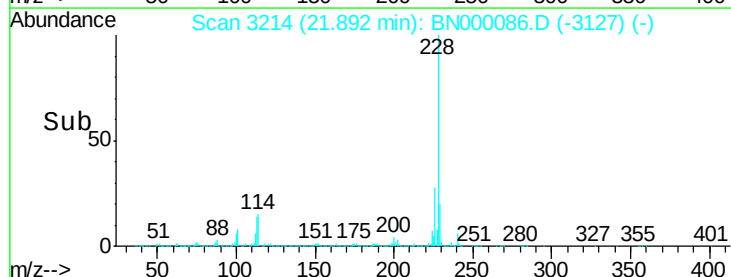
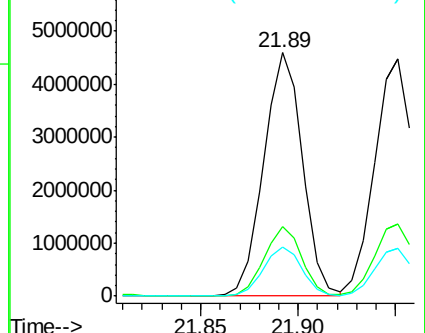
229 20.3 16.2 24.2

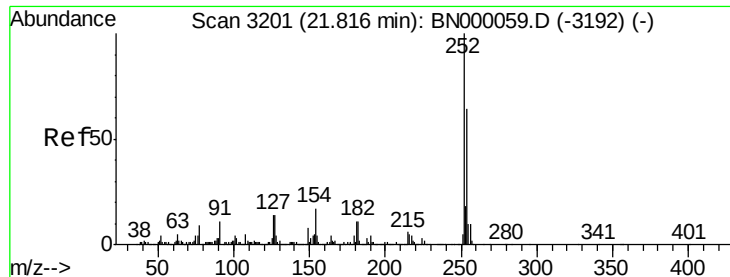


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

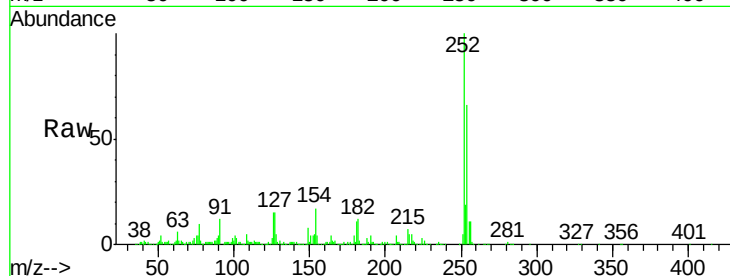




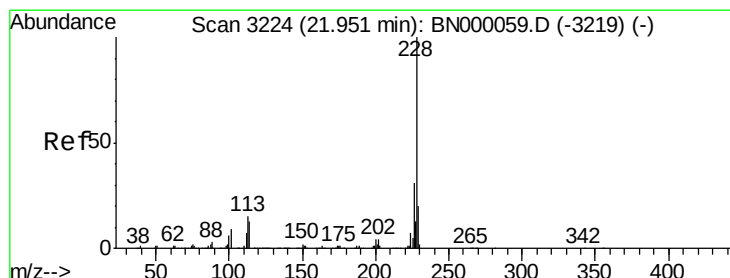
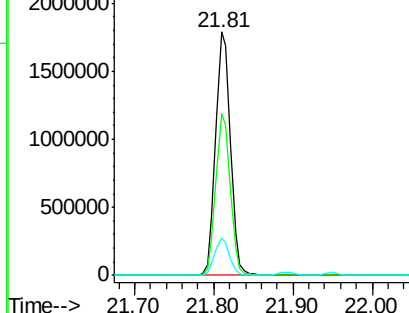
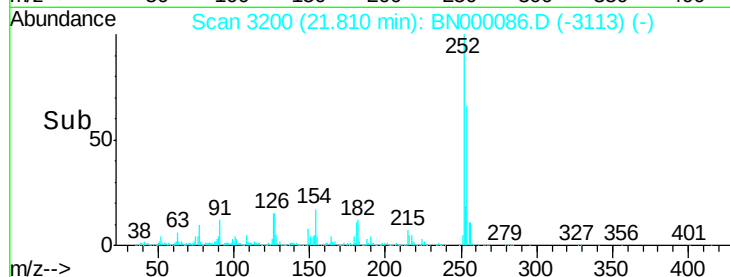
#81
 3,3'-Dichlorobenzidine
 Concen: 39.362 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 2332387
 Ion Ratio Lower Upper
 252 100
 254 66.2 50.8 76.2
 126 15.3 7.4 11.2#

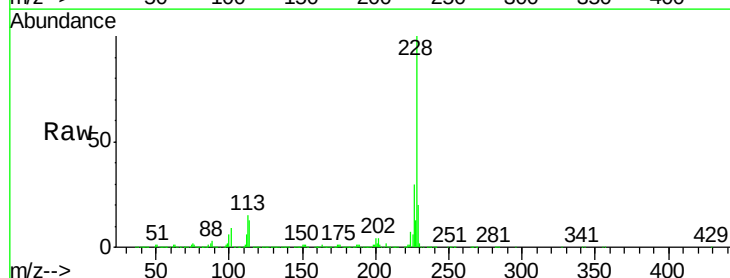


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

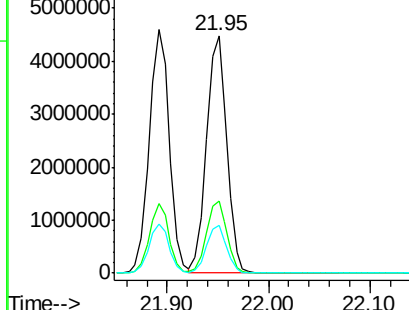
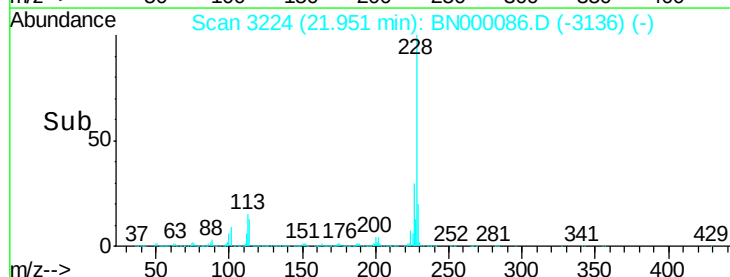


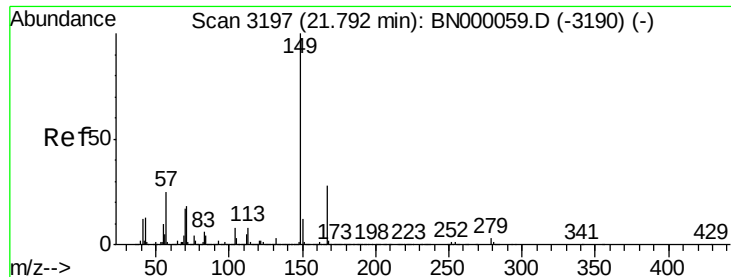
#82
 Chrysene
 Concen: 38.621 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion:228 Resp: 6208911
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 20.3 15.0 22.4



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

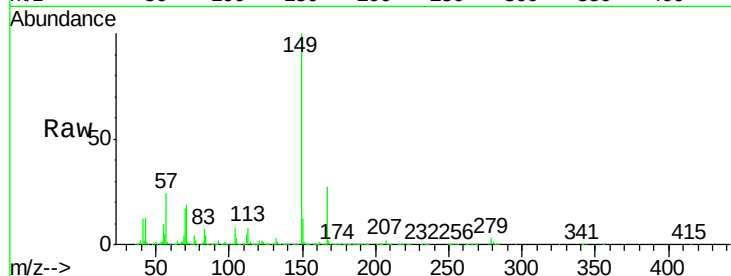




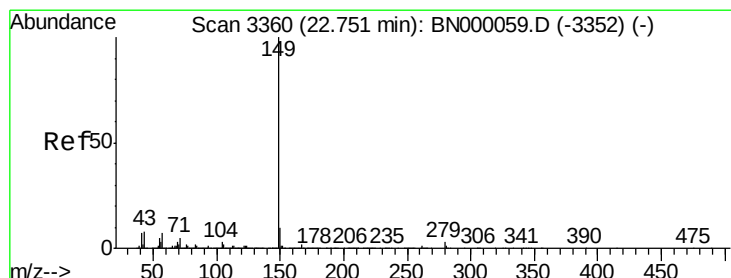
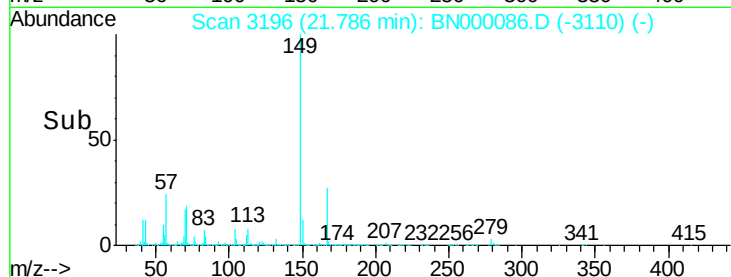
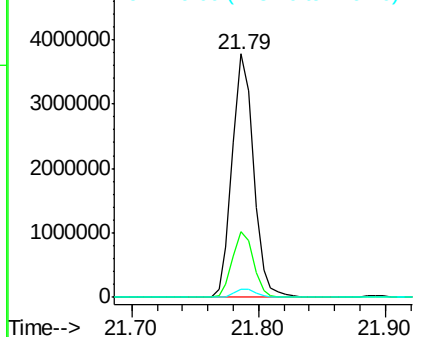
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.009 ng
 RT: 21.79 min Scan# 3196
 Delta R.T. -0.02 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 4388189
 Ion Ratio Lower Upper
 149 100
 167 26.8 24.3 36.5
 279 3.2 4.0 6.0#

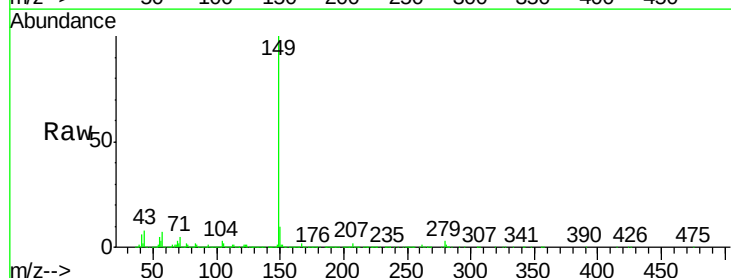


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

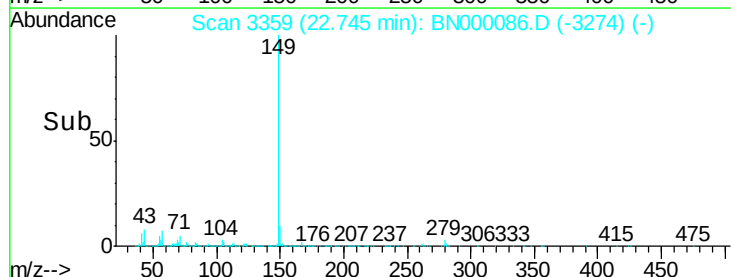
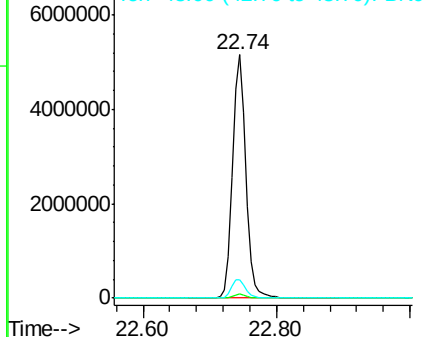


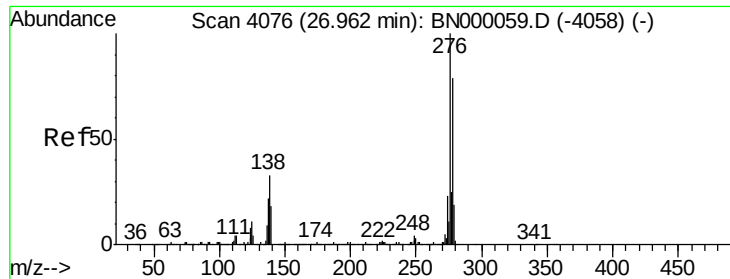
#84
 Di-n-octyl phthalate
 Concen: 38.071 ng
 RT: 22.74 min Scan# 3359
 Delta R.T. -0.03 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion:149 Resp: 7257629
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.2 8.9 13.3#



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): BNC



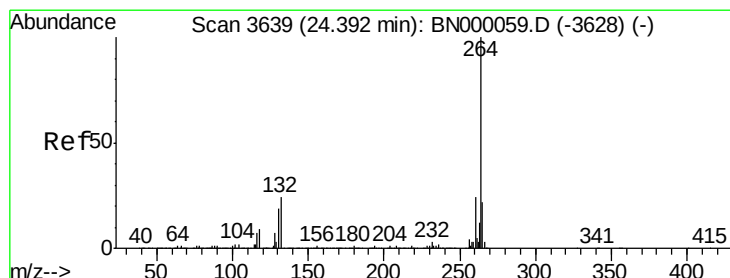
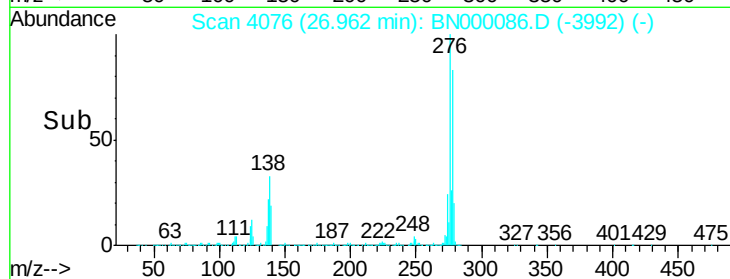
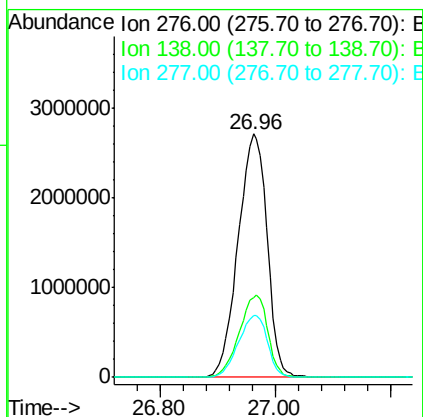
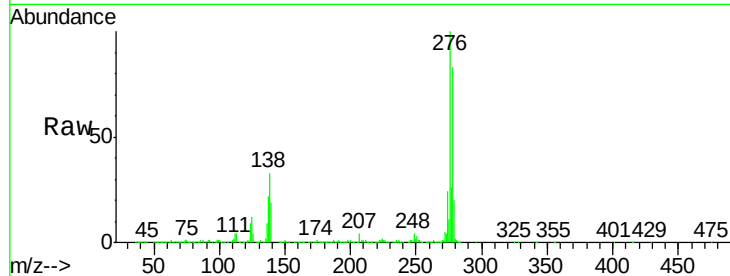


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.951 ng
 RT: 26.96 min Scan# 4076
 Delta R.T. -0.04 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 9469787

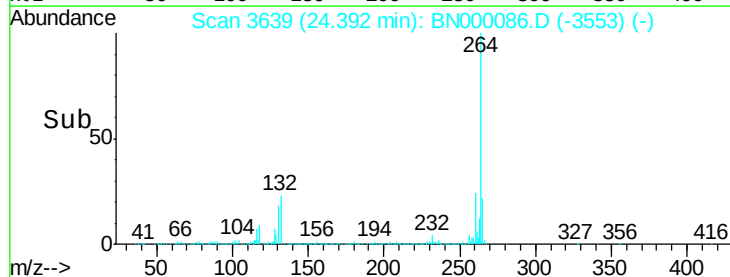
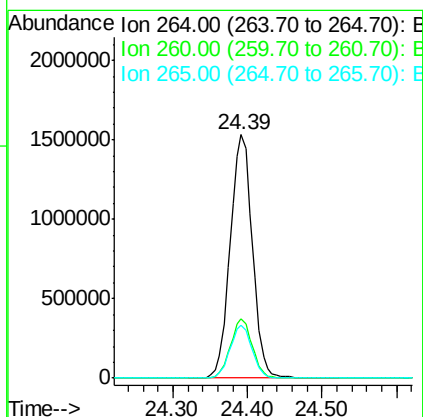
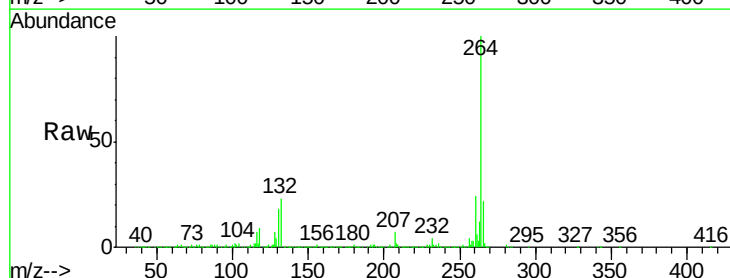
Ion	Ratio	Lower	Upper
276	100		
138	33.3	16.0	24.0#
277	25.8	20.0	30.0

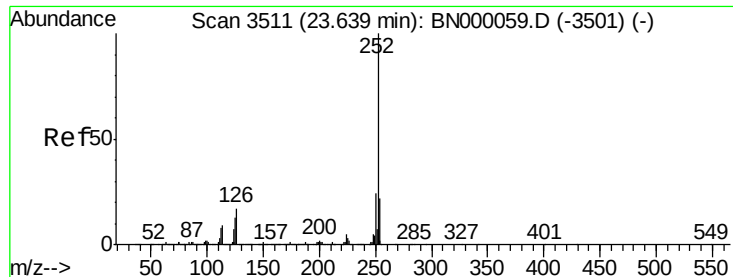


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3639
 Delta R.T. -0.02 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Tgt Ion:264 Resp: 3173112

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.7	17.7	26.5

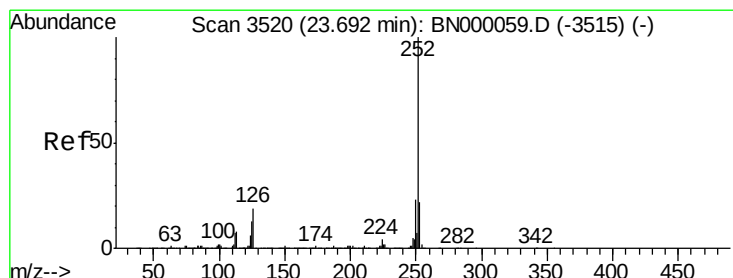
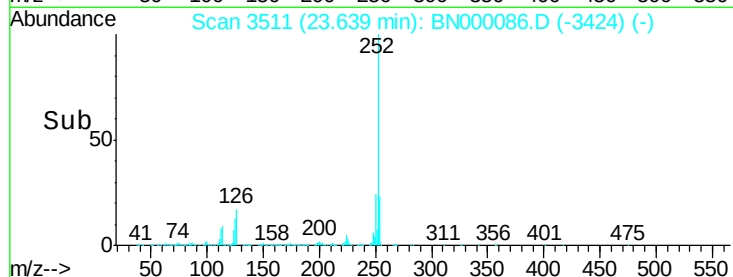
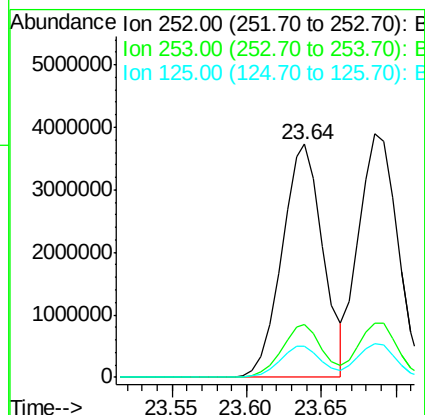
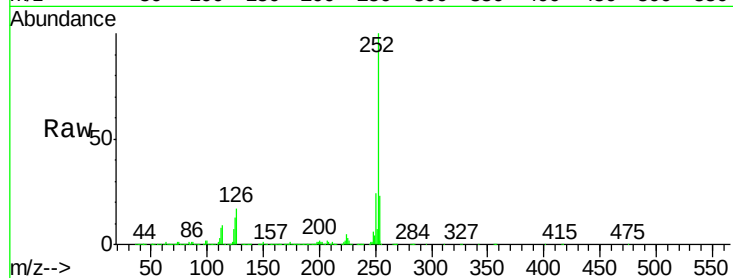




#87
Benzo(b)fluoranthene
Concen: 38.412 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

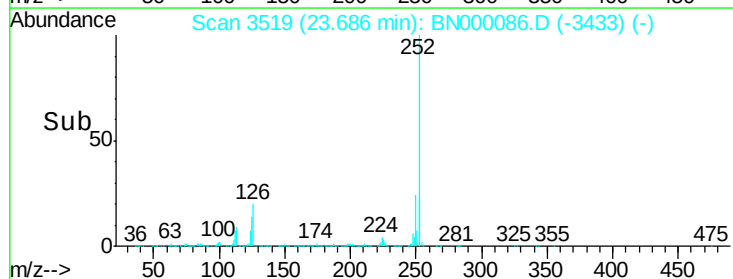
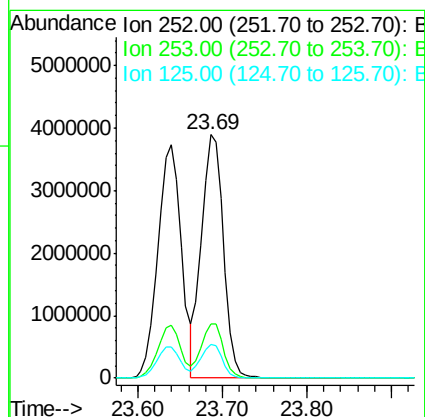
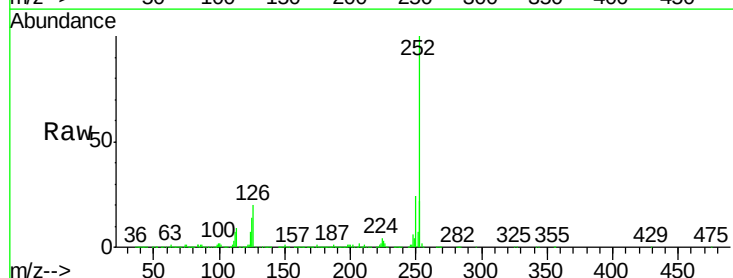
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

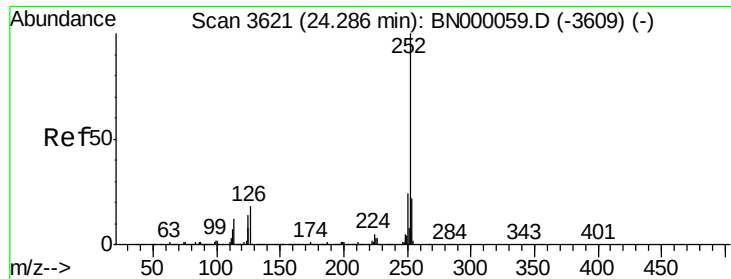
Tot Ion:252 Resp: 7134360
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 13.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.634 ng
RT: 23.69 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BN000086.D
Acq: 15 Feb 2018 08:57

Tgt Ion:252 Resp: 7039896
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.645 ng

RT: 24.29 min Scan# 3621

Delta R.T. -0.02 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

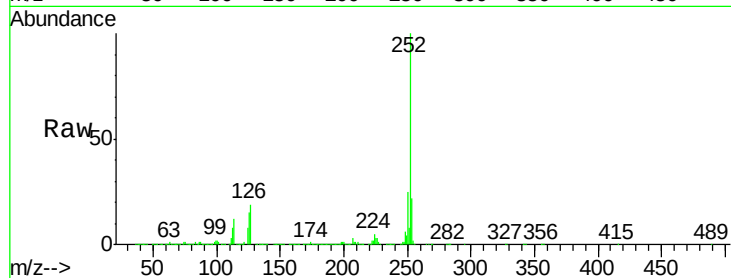
Tot Ion:252 Resp: 7061220

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

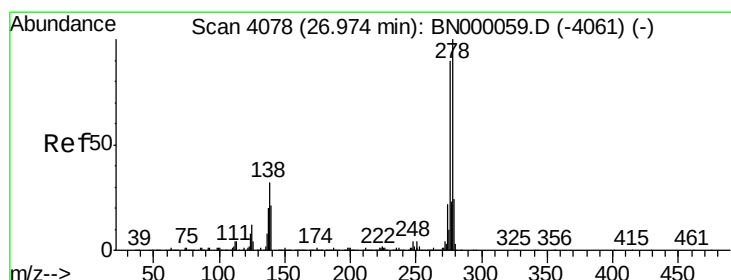
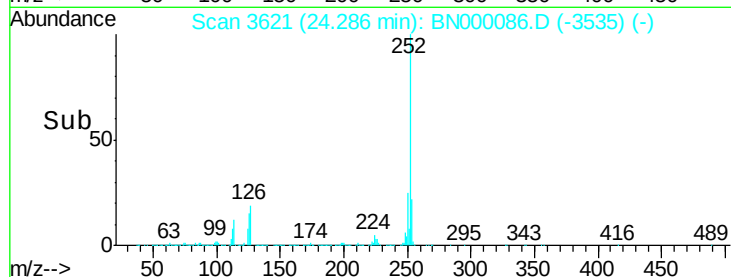
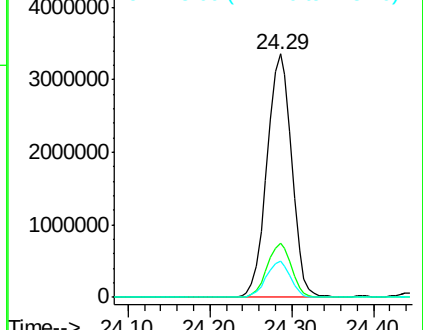
125 15.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.510 ng

RT: 26.97 min Scan# 4078

Delta R.T. -0.04 min

Lab File: BN000086.D

Acq: 15 Feb 2018 08:57

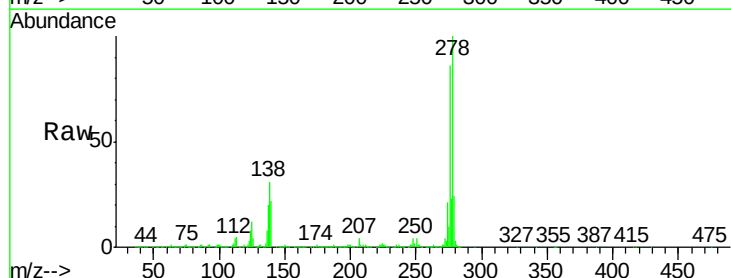
Tgt Ion:278 Resp: 7918004

Ion Ratio Lower Upper

278 100

139 21.9 9.8 14.6#

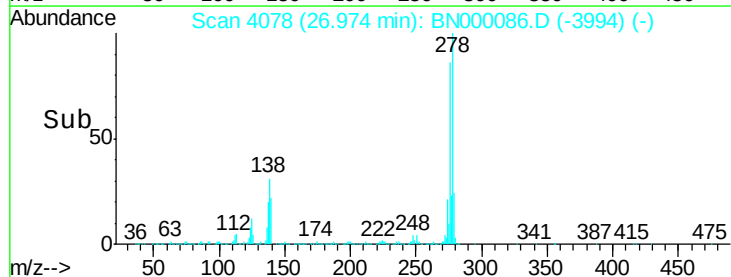
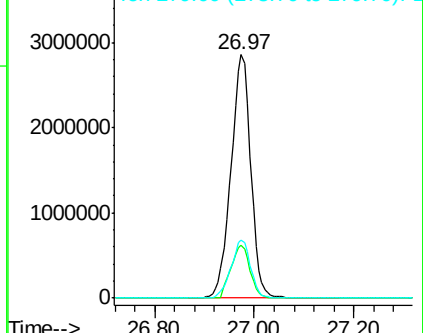
279 23.8 18.4 27.6

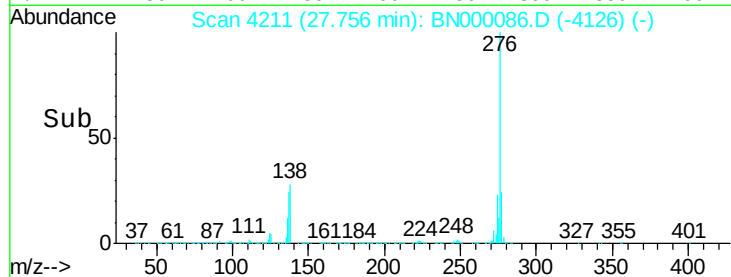
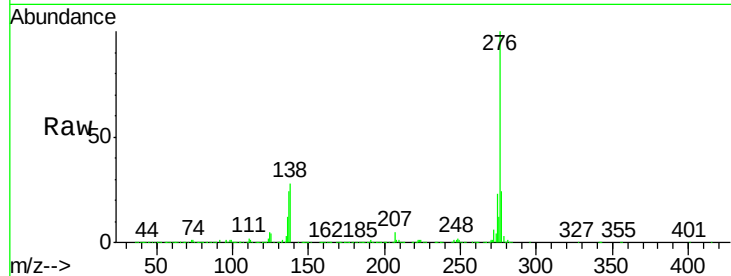
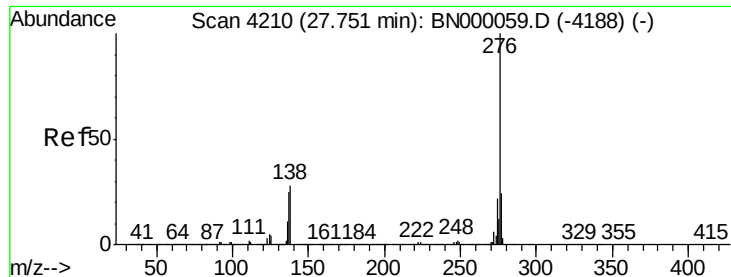


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.431 ng
 RT: 27.76 min Scan# 4211
 Delta R.T. -0.03 min
 Lab File: BN000086.D
 Acq: 15 Feb 2018 08:57

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 7991764

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	28.3	13.9	20.9

