

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020718\
 Data File : BN000037.D
 Acq On : 07 Feb 2018 14:23
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 07 14:59:29 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 14:04:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	409307	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	2033829	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	1193440	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2531370	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2607216	20.00	ng	0.00
86) Perylene-d12	24.42	264	2836226	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	3265614	117.64	ng	0.00
7) Phenol-d6	7.59	99	4942723	117.22	ng	0.00
23) Nitrobenzene-d5	9.65	82	4643964	138.07	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1564609	130.42	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	10191771	114.37	ng	0.00
78) Terphenyl-d14	20.37	244	11549694	116.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	615719	56.066	ng	94
3) Pyridine	4.10	79	2075796	62.324	ng	98
4) n-Nitrosodimethylamine	4.01	42	570106	58.179	ng	# 88
6) Aniline	7.78	93	3373309	58.685	ng	91
8) 2-Chlorophenol	8.02	128	1880997	61.250	ng	87
9) Benzaldehyde	7.59	77	1420185	65.962	ng	87
10) Phenol	7.62	94	2590059	60.093	ng	85
11) bis(2-Chloroethyl)ether	7.88	93	2063357	60.008	ng	# 81
12) 1,3-Dichlorobenzene	8.36	146	2065701	60.589	ng	99
13) 1,4-Dichlorobenzene	8.51	146	2093865	59.799	ng	97
14) 1,2-Dichlorobenzene	8.83	146	2077572	60.053	ng	96
15) Benzyl Alcohol	8.70	79	1836021	59.292	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.00	45	2162040	58.134	ng	78
17) 2-Methylphenol	8.90	107	1874647	60.318	ng	95
18) Hexachloroethane	9.58	117	761263	63.399	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	1680971	59.158	ng	# 82
20) 3+4-Methylphenols	9.23	107	2665678	61.238	ng	92
22) Acetophenone	9.30	105	3625229	60.350	ng	# 86
24) Nitrobenzene	9.69	77	2482663	68.819	ng	# 92
25) Isophorone	10.22	82	4742338	59.524	ng	96
26) 2-Nitrophenol	10.41	139	971154	87.896	ng	89
27) 2,4-Dimethylphenol	10.45	122	1990585	60.936	ng	95
28) bis(2-Chloroethoxy)methane	10.70	93	2900604	63.120	ng	96
29) 2,4-Dichlorophenol	10.95	162	1861424	66.410	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	2051547	62.505	ng	97
31) Naphthalene	11.36	128	6909489	60.575	ng	98
32) Benzoic acid	10.59	122	1453341	85.916	ng	86
33) 4-Chloroaniline	11.46	127	3189246	60.309	ng	94
34) Hexachlorobutadiene	11.64	225	1060403	63.415	ng	96
35) Caprolactam	12.22	113	782419	62.799	ng	95
36) 4-Chloro-3-methylphenol	12.55	107	2336578	61.309	ng	96
37) 2-Methylnaphthalene	12.94	142	4863650	60.342	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	2218639	63.823	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	993484	85.567	ng	93

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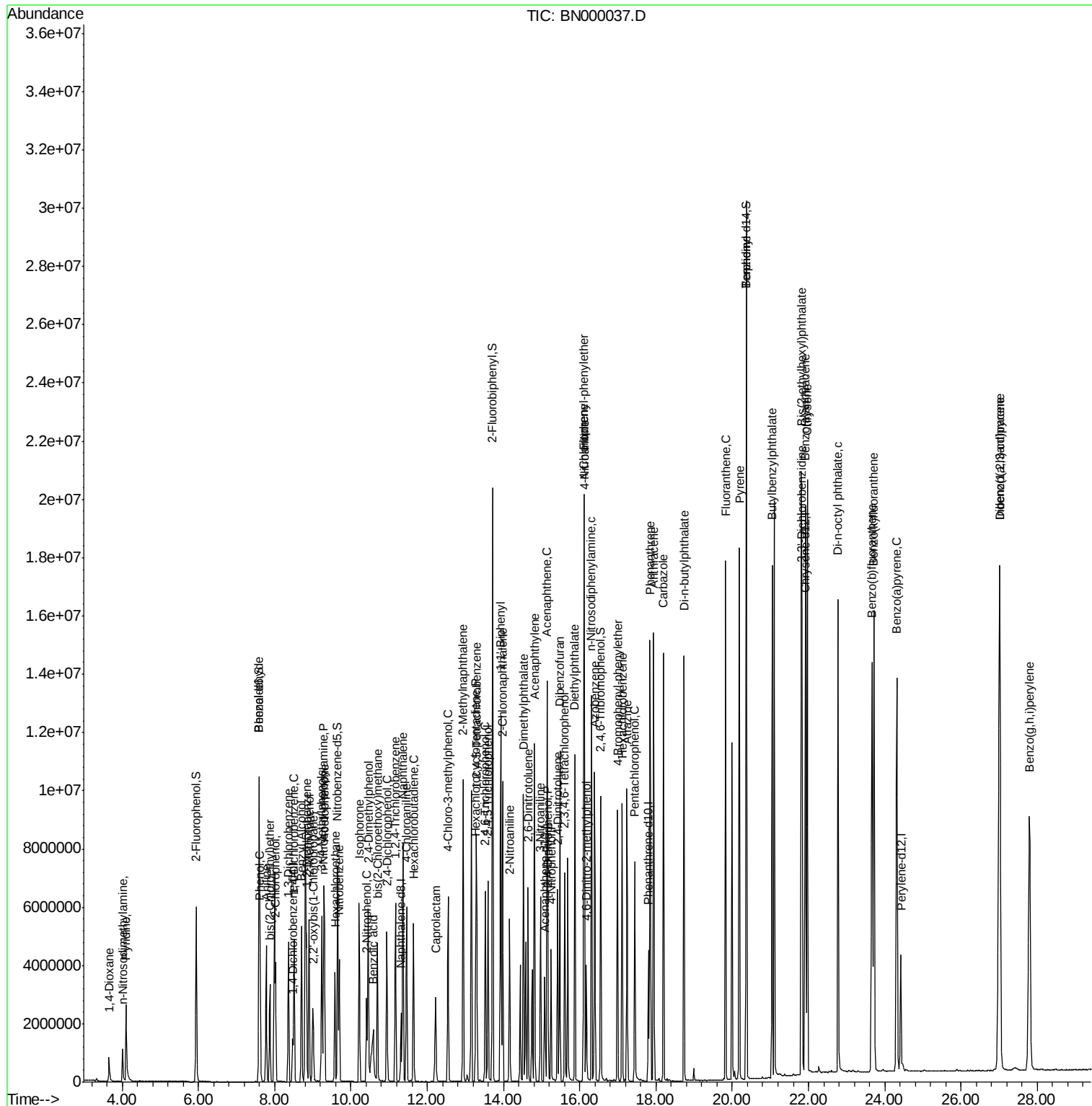
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	1410559	68.651	ng	98
43) 2,4,5-Trichlorophenol	13.59	196	1669238	68.986	ng	# 94
45) 1,1'-Biphenyl	13.93	154	6498247	60.941	ng	97
46) 2-Chloronaphthalene	13.97	162	4943871	61.758	ng	97
47) 2-Nitroaniline	14.16	65	1464682	77.470	ng	# 78
48) Acenaphthylene	14.81	152	8146737	60.604	ng	98
49) Dimethylphthalate	14.53	163	6348727	59.522	ng	99
50) 2,6-Dinitrotoluene	14.65	165	1363887	71.661	ng	92
51) Acenaphthene	15.15	154	5176489	61.026	ng	98
52) 3-Nitroaniline	14.97	138	1646347	70.564	ng	# 89
53) 2,4-Dinitrophenol	15.17	184	421112	96.227	ng	# 10
54) Dibenzofuran	15.47	168	7178171	58.970	ng	95
55) 4-Nitrophenol	15.25	139	1243557	71.843	ng	# 81
56) 2,4-Dinitrotoluene	15.42	165	1862525	75.024	ng	# 89
57) Fluorene	16.12	166	5852074	57.096	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.60	232	1301616	66.054	ng	92
59) Diethylphthalate	15.87	149	6510372	58.418	ng	99
60) 4-Chlorophenyl-phenylether	16.10	204	2676173	59.076	ng	93
61) 4-Nitroaniline	16.13	138	1685093	67.764	ng	90
62) Azobenzene	16.39	77	6456048	57.971	ng	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	754712	96.582	ng	87
65) n-Nitrosodiphenylamine	16.32	169	5274120	63.758	ng	97
66) 4-Bromophenyl-phenylether	16.99	248	1539962	65.012	ng	# 87
67) Hexachlorobenzene	17.11	284	1755745	64.337	ng	# 89
68) Atrazine	17.25	200	1729278	68.580	ng	95
69) Pentachlorophenol	17.45	266	1153526	70.577	ng	98
70) Phenanthrene	17.85	178	9080922	59.620	ng	98
71) Anthracene	17.94	178	9142329	60.591	ng	99
72) Carbazole	18.20	167	9173232	58.761	ng	# 97
73) Di-n-butylphthalate	18.73	149	10464984	60.363	ng	# 97
74) Fluoranthene	19.83	202	9857870	57.000	ng	91
76) Benzidine	20.37	184	213973	3.242	ng	96
77) Pyrene	20.19	202	10393799	63.190	ng	95
79) Butylbenzylphthalate	21.05	149	5011922	76.442	ng	97
80) Benzo(a)anthracene	21.92	228	9962429	61.631	ng	98
81) 3,3'-Dichlorobenzidine	21.83	252	3827609	70.660	ng	# 95
82) Chrysene	21.97	228	9749607	60.730	ng	95
83) Bis(2-ethylhexyl)phthalate	21.81	149	7416284	68.359	ng	# 97
84) Di-n-octyl phthalate	22.77	149	11731069	66.807	ng	# 93
85) Indeno(1,2,3-cd)pyrene	27.01	276	12928306	62.430	ng	# 86
87) Benzo(b)fluoranthene	23.67	252	10735438	63.660	ng	# 96
88) Benzo(k)fluoranthene	23.72	252	10414270	61.593	ng	# 93
89) Benzo(a)pyrene	24.32	252	10333057	63.074	ng	# 95
90) Dibenzo(a,h)anthracene	27.02	278	10787585	62.912	ng	# 89
91) Benzo(g,h,i)perylene	27.80	276	10913121	62.622	ng	# 87

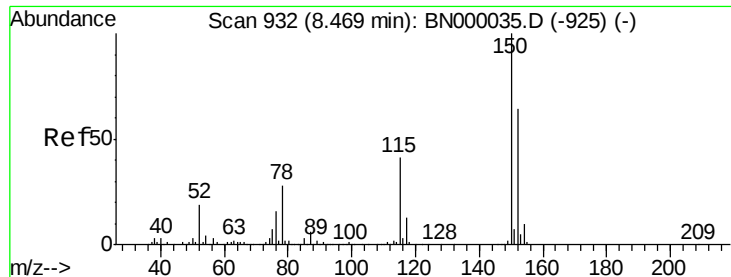
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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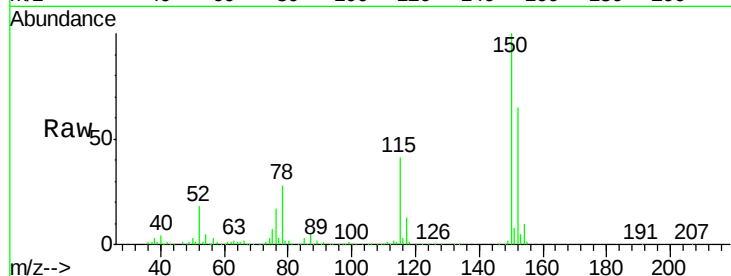


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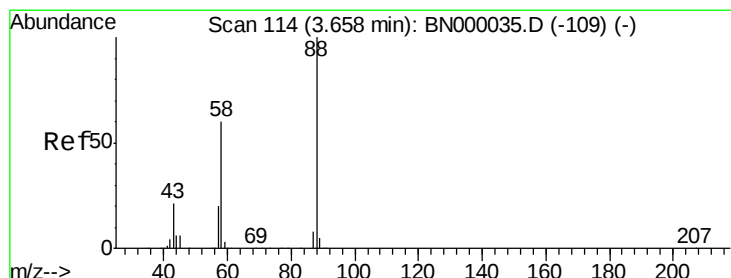
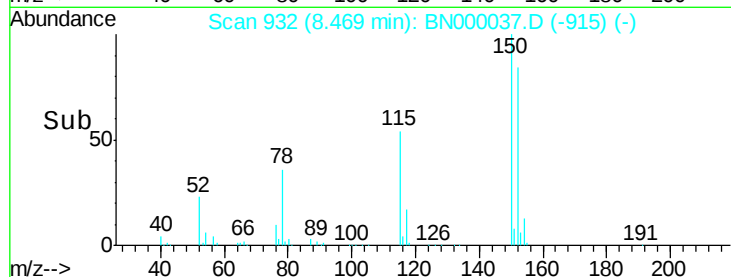
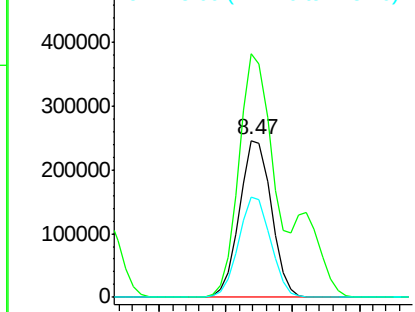
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	64.2	53.0	79.4



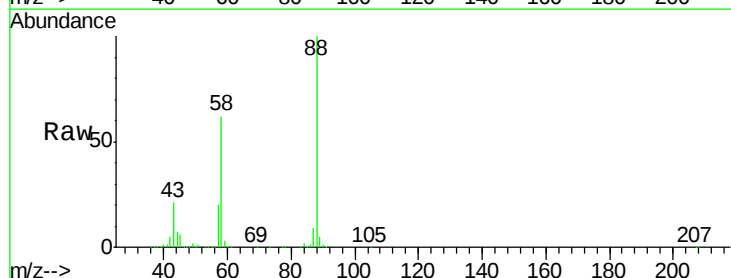
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



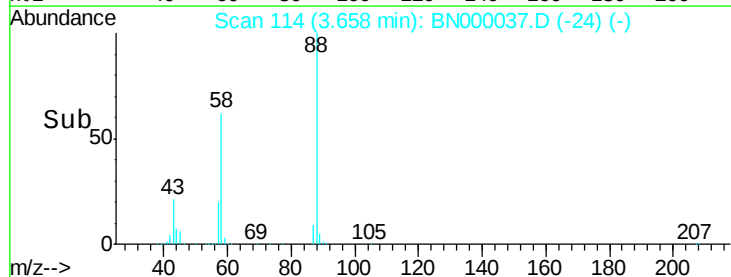
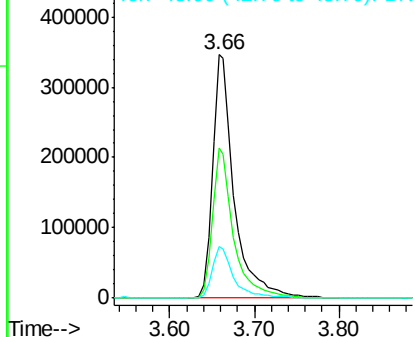
#2

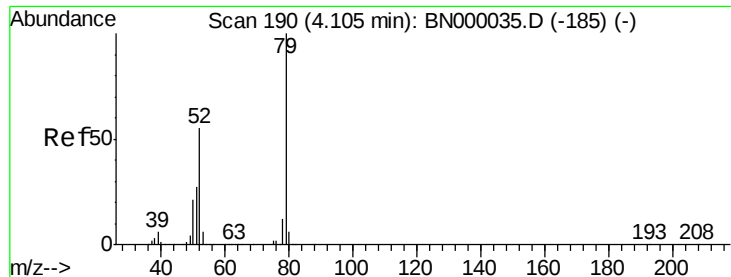
1,4-Dioxane
Concen: 56.066 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	52.0	78.0
43	21.0	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

Pyridine

Concen: 62.324 ng

RT: 4.10 min Scan# 189

Delta R.T. -0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

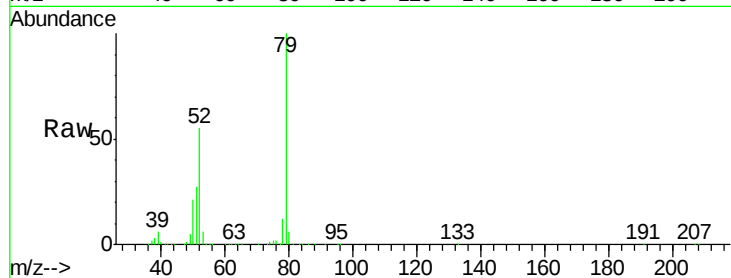
BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 2075796

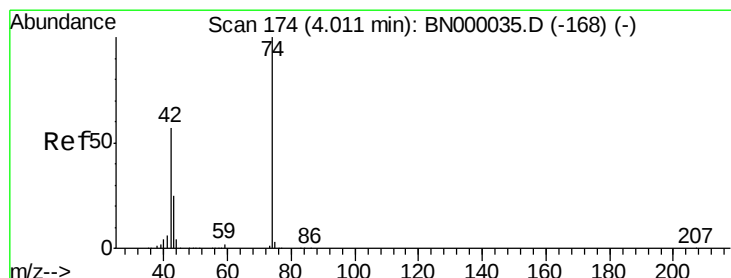
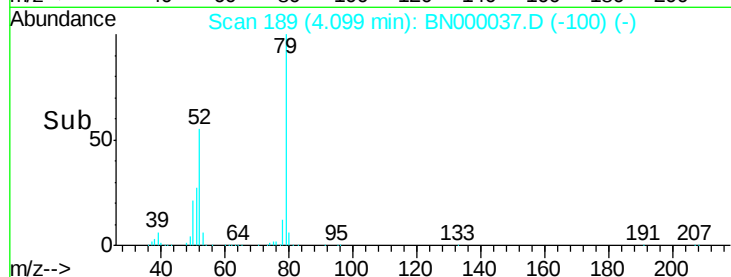
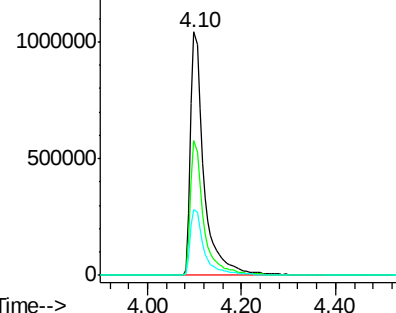
Ion	Ratio	Lower	Upper
79	100		
52	55.4	44.0	66.0
51	27.1	24.0	36.0



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: 58.179 ng

RT: 4.01 min Scan# 174

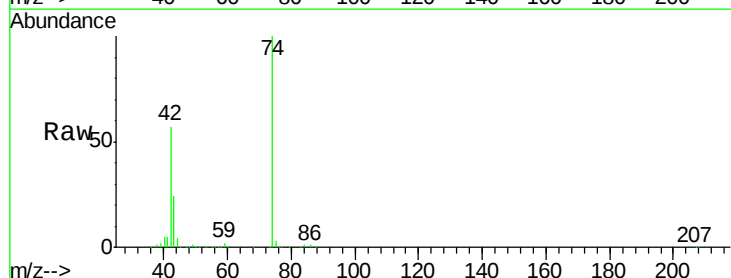
Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion: 42 Resp: 570106

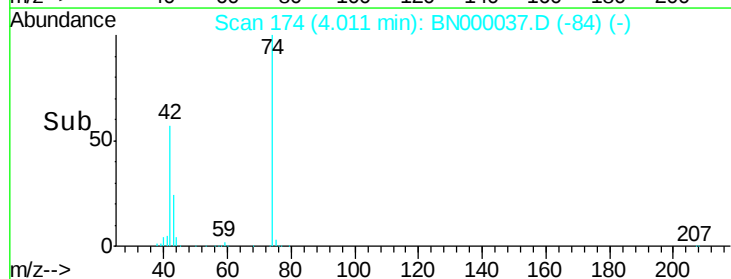
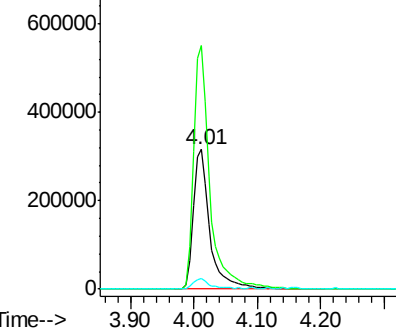
Ion	Ratio	Lower	Upper
42	100		
74	174.5	128.0	192.0
44	7.2	12.0	18.0

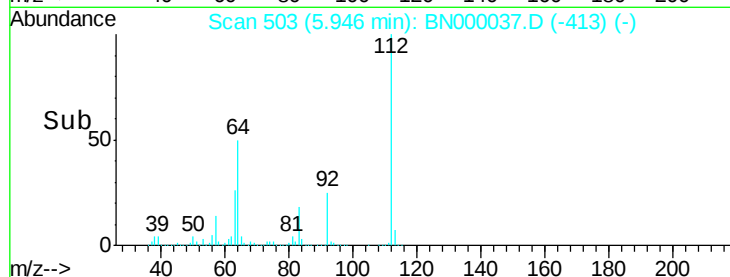
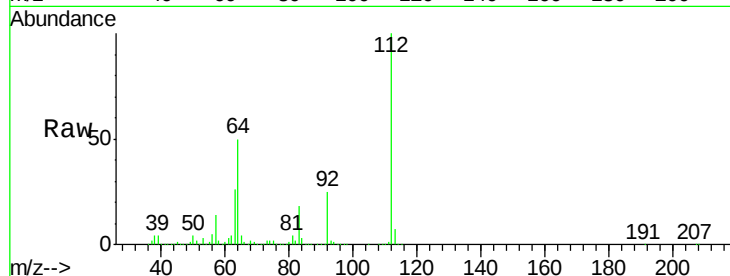
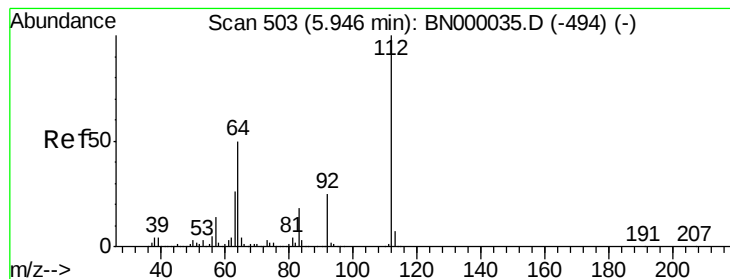


Abundance Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 117.636 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

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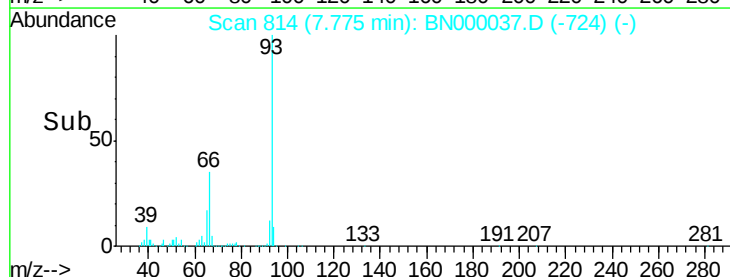
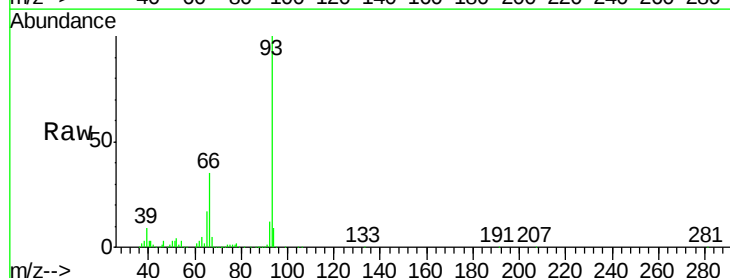
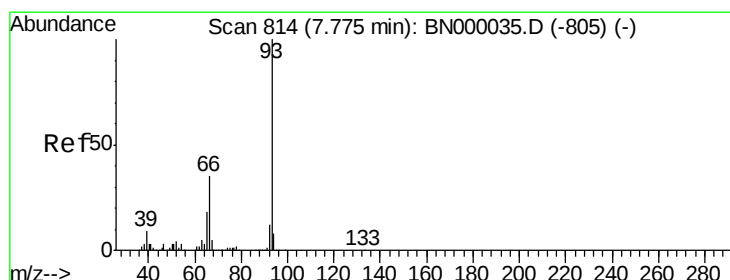
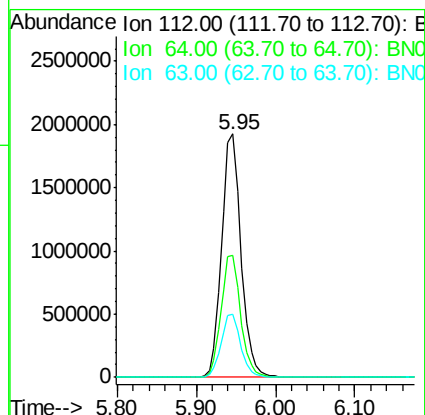
Tgt Ion:112 Resp: 3265614

Ion Ratio Lower Upper

112 100

64 50.1 56.3 84.5#

63 25.8 30.1 45.1#



#6

Aniline

Concen: 58.685 ng

RT: 7.78 min Scan# 814

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

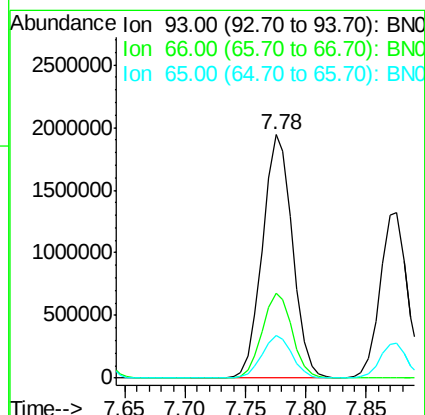
Tgt Ion: 93 Resp: 3373309

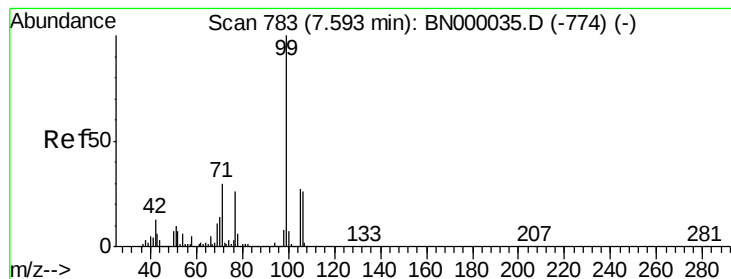
Ion Ratio Lower Upper

93 100

66 35.1 33.7 50.5

65 17.3 16.1 24.1





#7

Phenol-d6

Concen: 117.219 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

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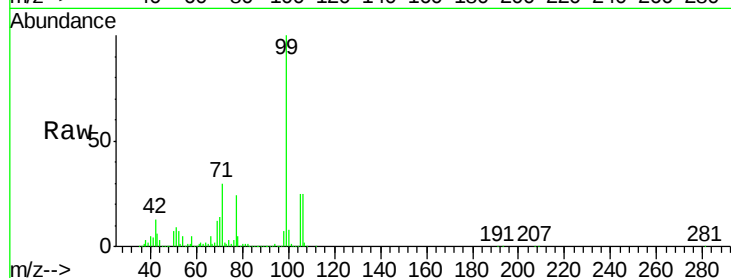
Tgt Ion: 99 Resp: 4942723

Ion Ratio Lower Upper

99 100

42 12.6 14.1 21.1#

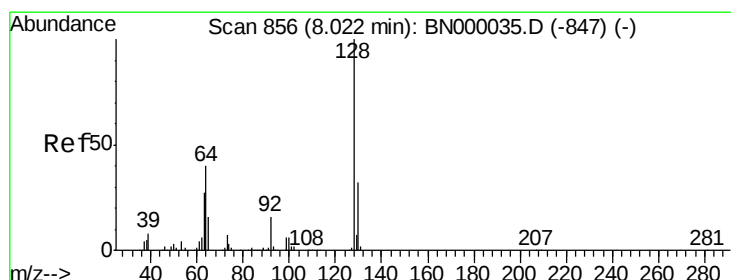
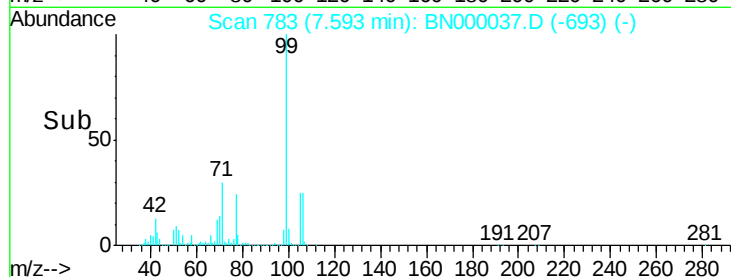
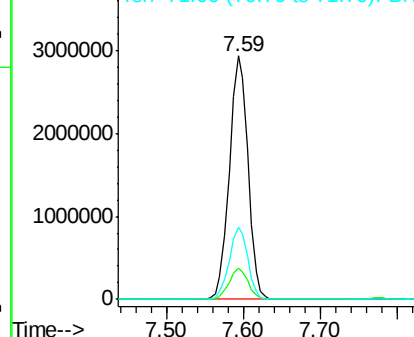
71 29.7 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000037.D (-693) (-)

Ion 42.00 (41.70 to 42.70): BN000037.D (-693) (-)

Ion 71.00 (70.70 to 71.70): BN000037.D (-693) (-)



#8

2-Chlorophenol

Concen: 61.250 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

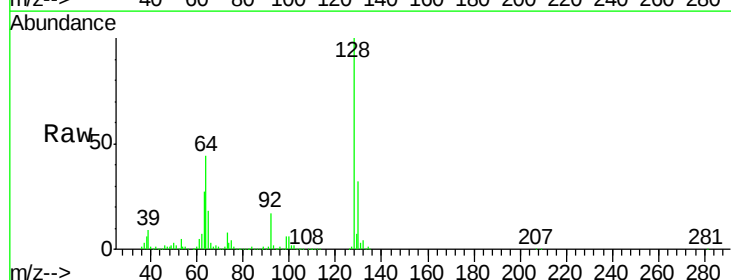
Tgt Ion: 128 Resp: 1880997

Ion Ratio Lower Upper

128 100

130 31.9 14.0 54.0

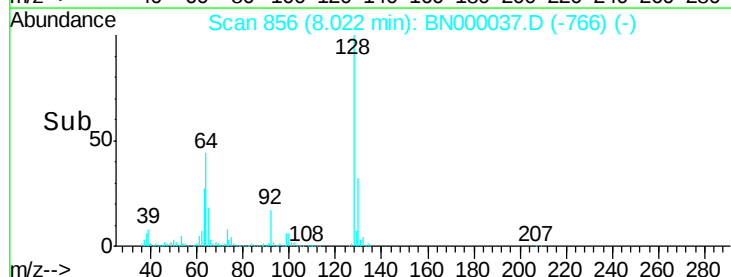
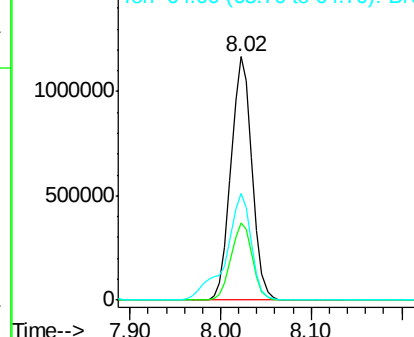
64 44.0 37.7 77.7

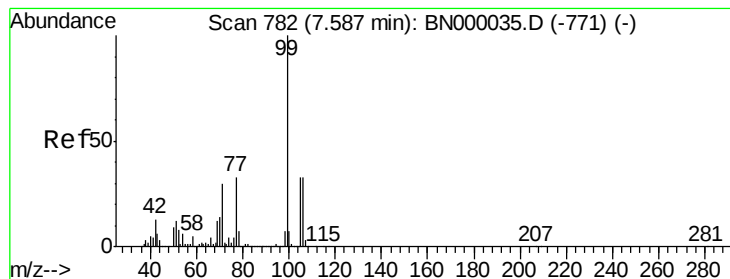


Abundance Ion 128.00 (127.70 to 128.70): BN000037.D (-766) (-)

Ion 130.00 (129.70 to 130.70): BN000037.D (-766) (-)

Ion 64.00 (63.70 to 64.70): BN000037.D (-766) (-)





#9

Benzaldehyde

Concen: 65.962 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.00 min

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Acq: 07 Feb 2018 14:23

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SSTDICC060

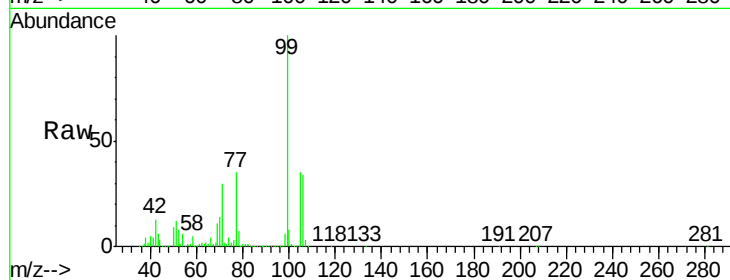
Tgt Ion: 77 Resp: 1420185

Ion Ratio Lower Upper

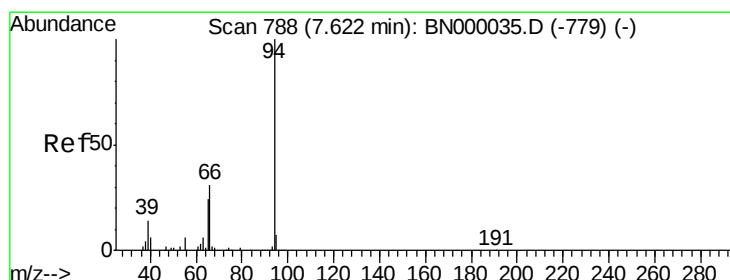
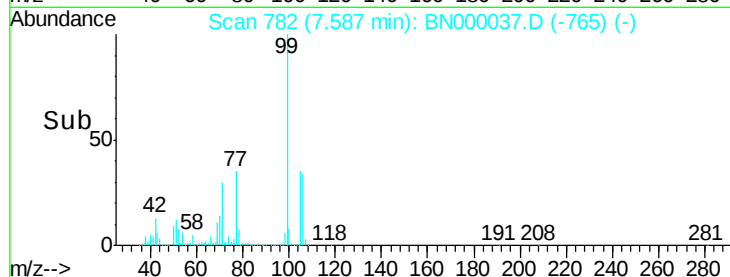
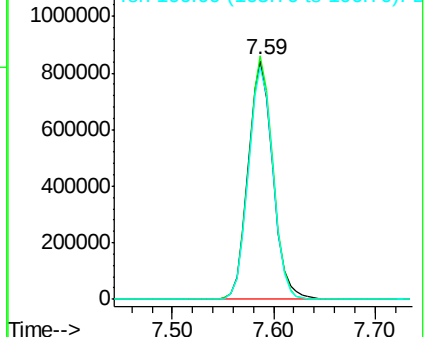
77 100

105 102.0 71.3 111.3

106 97.5 64.2 104.2



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



#10

Phenol

Concen: 60.093 ng

RT: 7.62 min Scan# 788

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

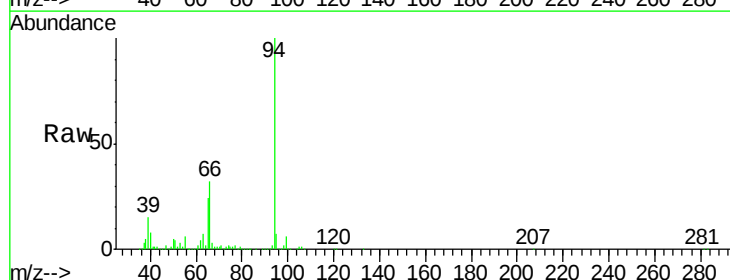
Tgt Ion: 94 Resp: 2590059

Ion Ratio Lower Upper

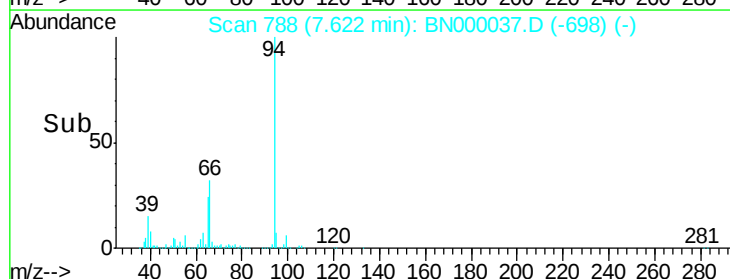
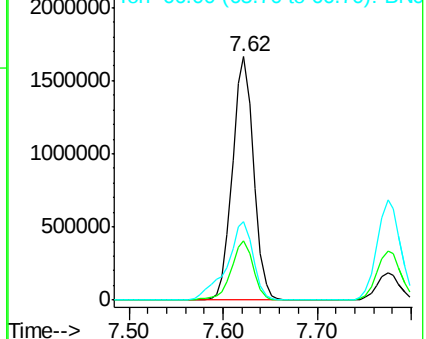
94 100

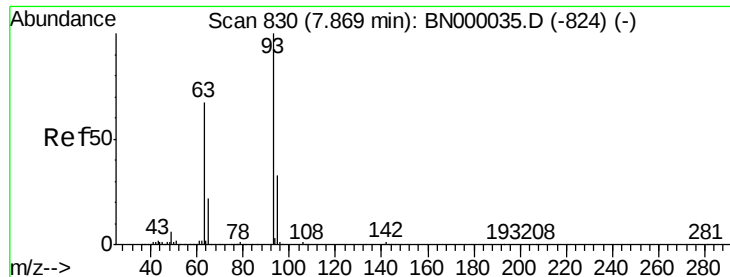
65 24.3 11.9 51.9

66 32.0 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

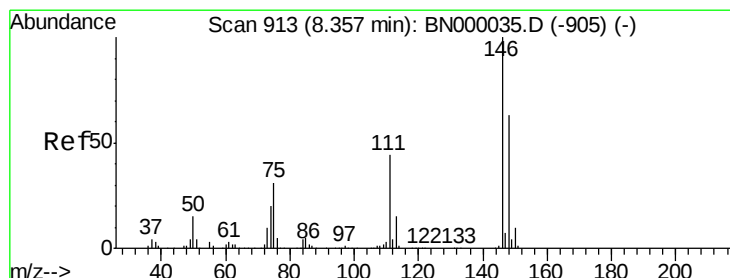
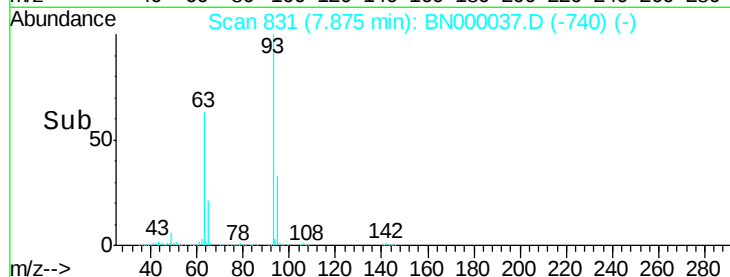
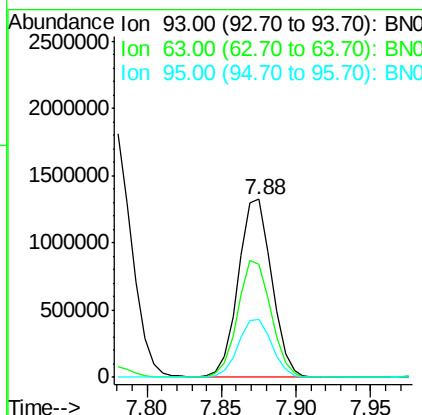
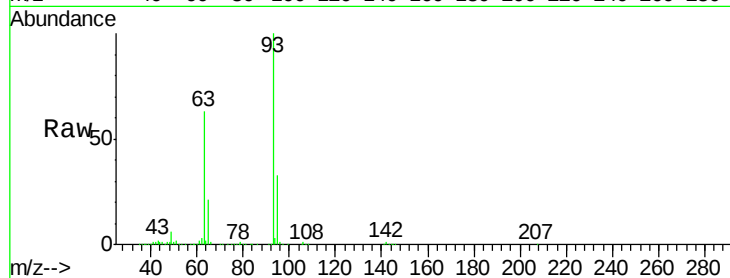




#11
 bis(2-Chloroethyl)ether
 Concen: 60.008 ng
 RT: 7.88 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

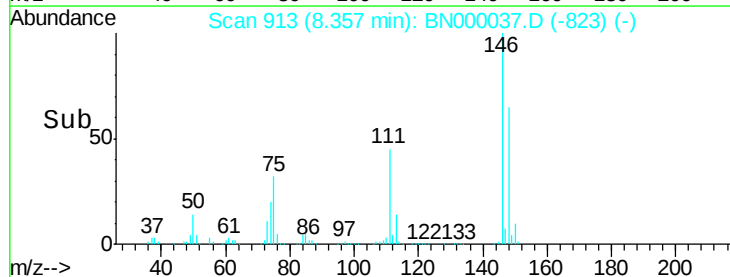
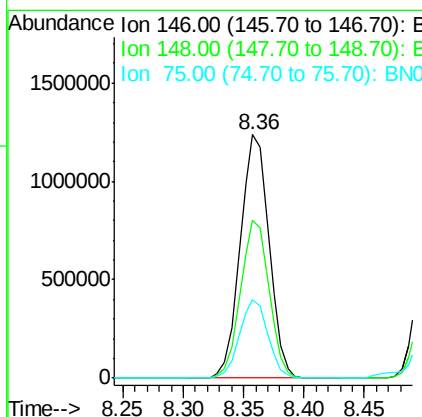
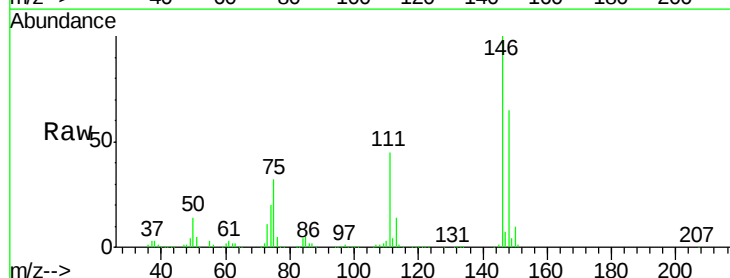
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

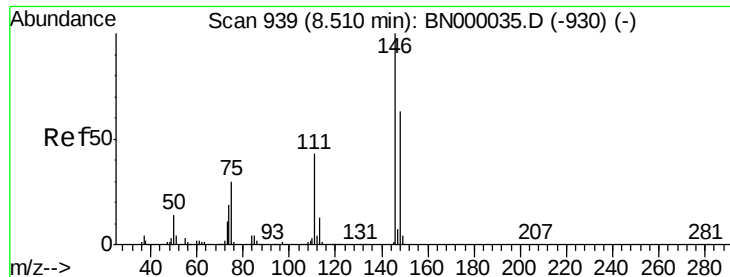
Tgt Ion: 93 Resp: 2063357
 Ion Ratio Lower Upper
 93 100
 63 63.5 67.1 107.1#
 95 32.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 60.589 ng
 RT: 8.36 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion: 146 Resp: 2065701
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 75 32.1 26.6 39.8

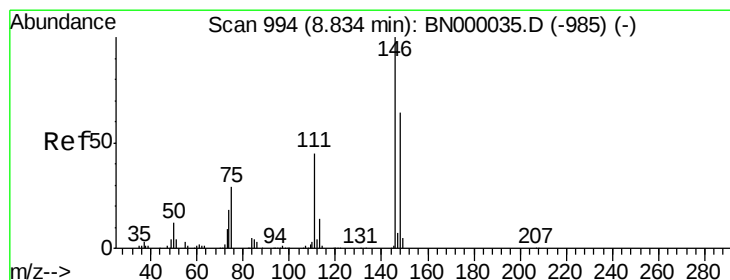
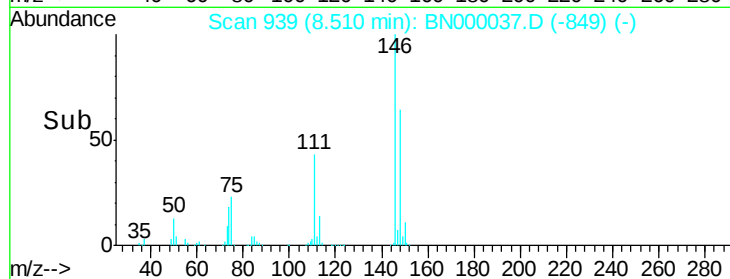
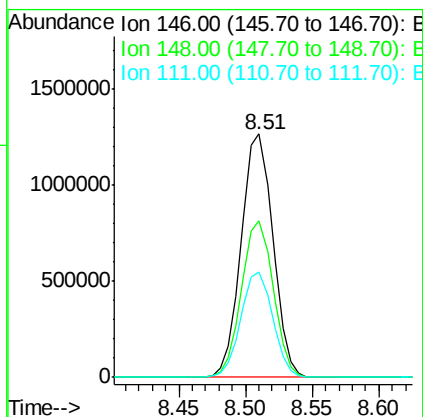
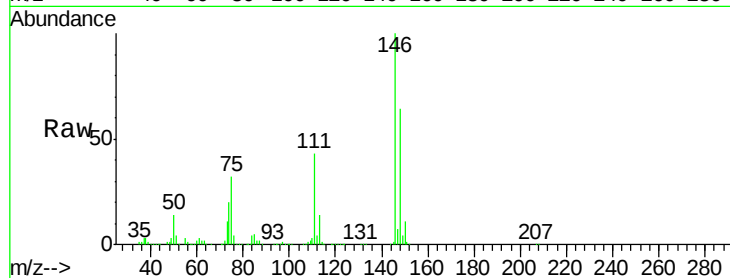




#13
 1,4-Dichlorobenzene
 Concen: 59.799 ng
 RT: 8.51 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

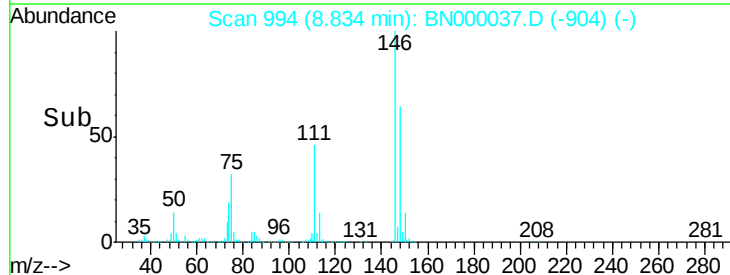
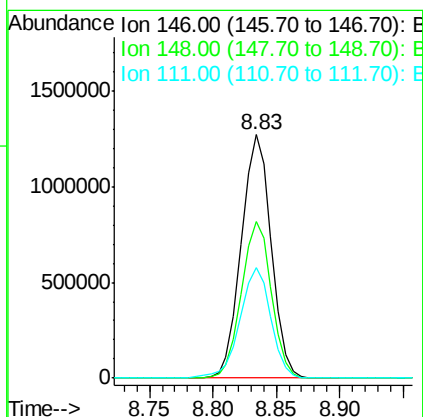
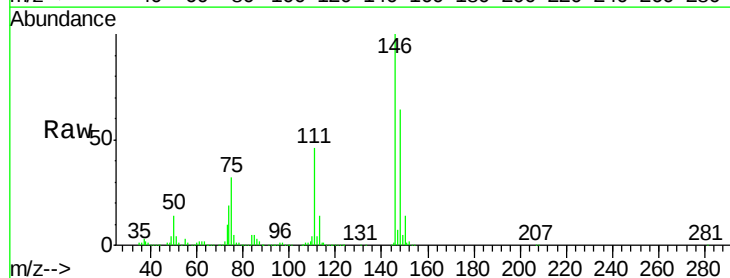
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

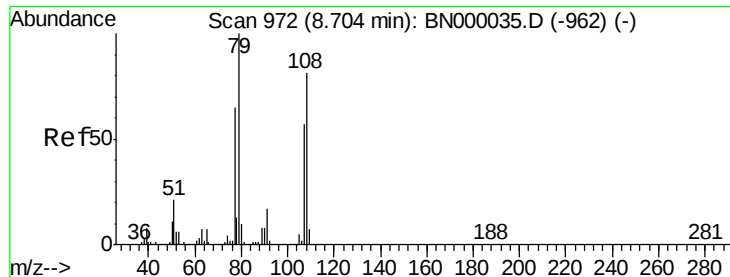
Tgt Ion:146 Resp: 2093865
 Ion Ratio Lower Upper
 146 100
 148 64.4 53.7 80.5
 111 43.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 60.053 ng
 RT: 8.83 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:146 Resp: 2077572
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 45.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 59.292 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

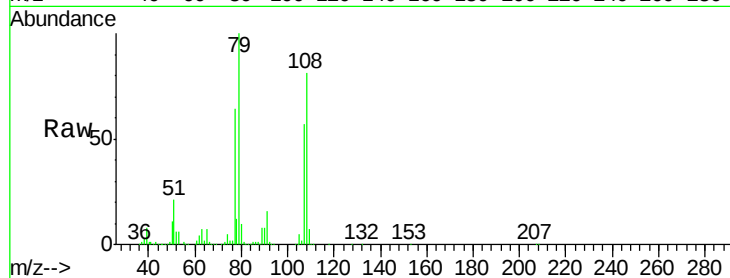
Tgt Ion: 79 Resp: 1836021

Ion Ratio Lower Upper

79 100

108 81.3 57.2 85.8

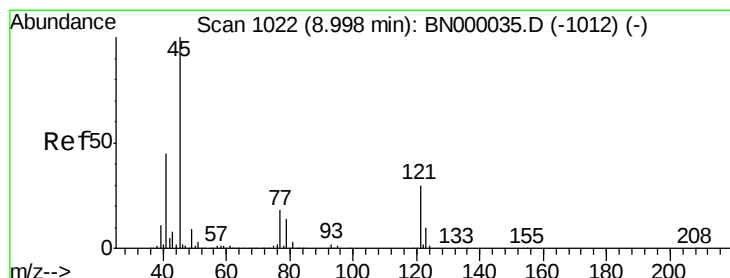
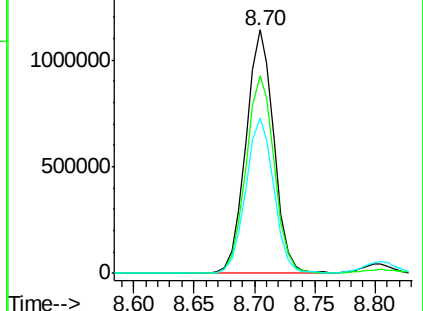
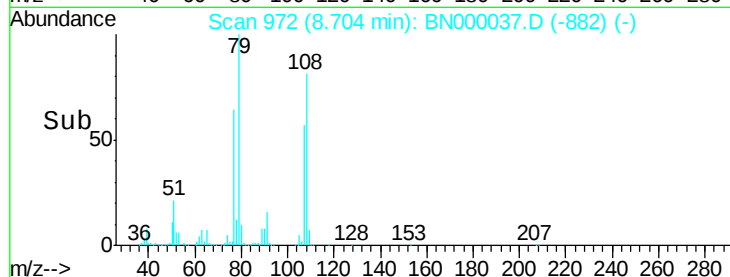
77 63.7 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN000037.D (-882) (-)

Ion 108.00 (107.70 to 108.70): BN000037.D (-882) (-)

Ion 77.00 (76.70 to 77.70): BN000037.D (-882) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.134 ng

RT: 9.00 min Scan# 1023

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

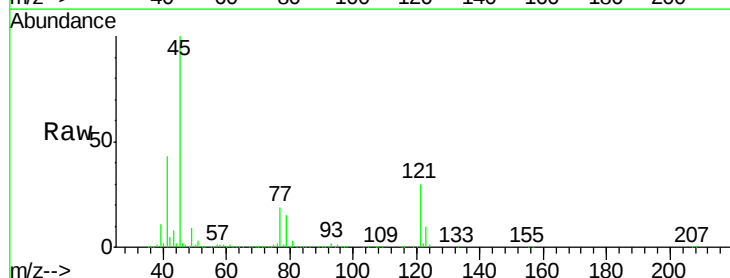
Tgt Ion: 45 Resp: 2162040

Ion Ratio Lower Upper

45 100

77 19.1 0.0 30.2

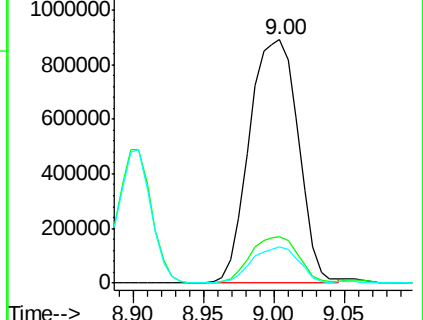
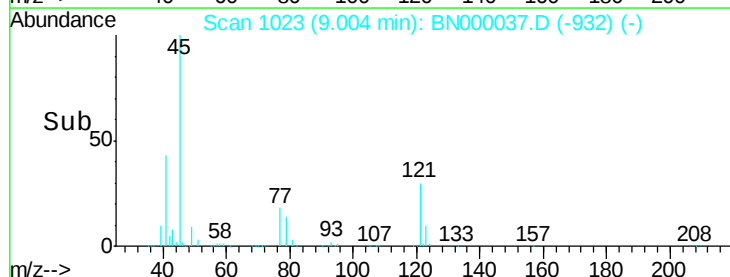
79 14.7 0.0 27.9

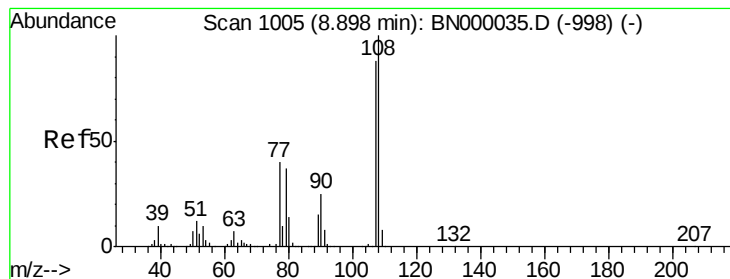


Abundance Ion 45.00 (44.70 to 45.70): BN000037.D (-932) (-)

Ion 77.00 (76.70 to 77.70): BN000037.D (-932) (-)

Ion 79.00 (78.70 to 79.70): BN000037.D (-932) (-)





#17

2-Methylphenol

Concen: 60.318 ng

RT: 8.90 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 1874647

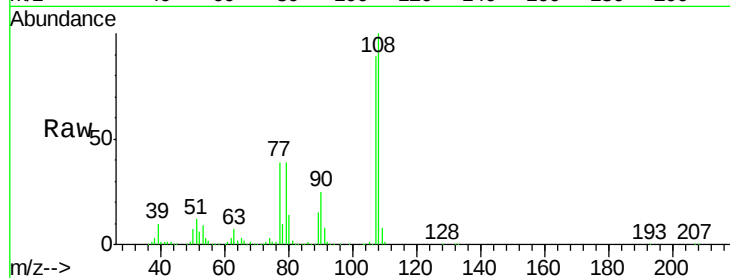
Ion Ratio Lower Upper

107 100

108 112.0 83.9 125.9

77 43.4 37.2 55.8

79 43.5 36.2 54.2

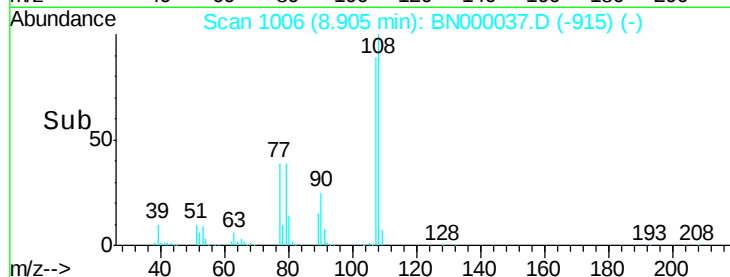


Abundance Ion 107.00 (106.70 to 107.70): E

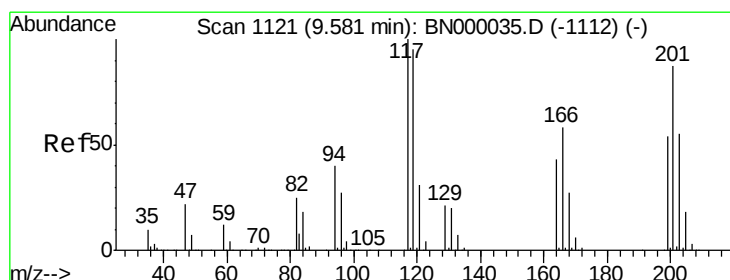
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



Time-->



#18

Hexachloroethane

Concen: 63.399 ng

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

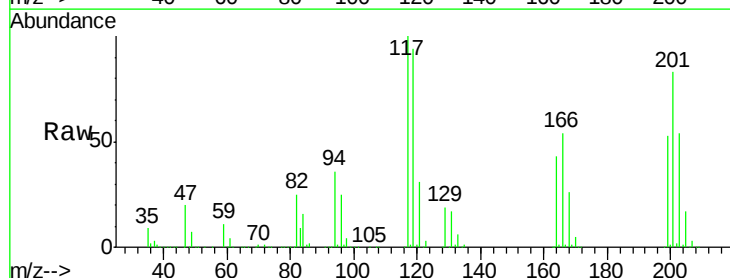
Tgt Ion:117 Resp: 761263

Ion Ratio Lower Upper

117 100

119 94.2 76.7 115.1

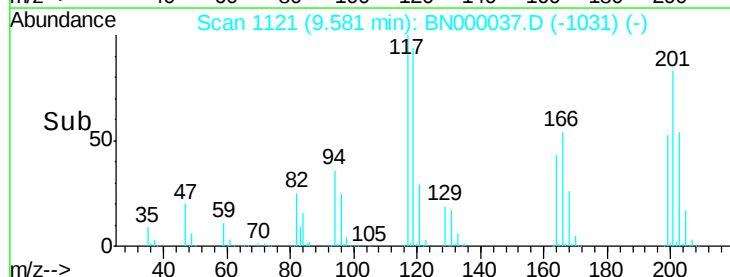
201 83.1 95.7 143.5#



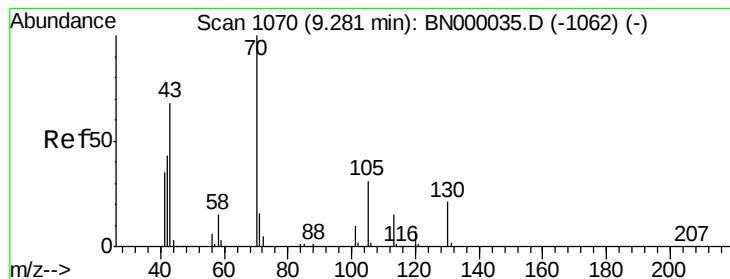
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 59.158 ng

RT: 9.28 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 1680971

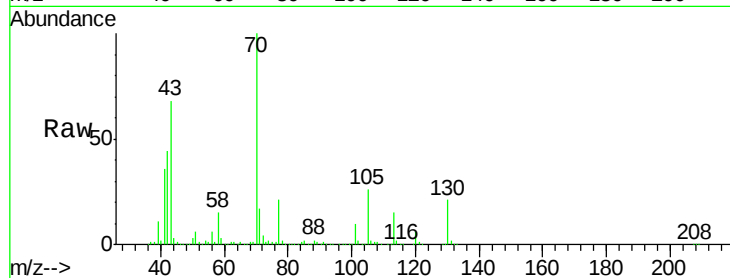
Ion Ratio Lower Upper

70 100

42 44.1 49.1 73.7#

101 10.2 8.5 12.7

130 21.0 13.4 20.0#

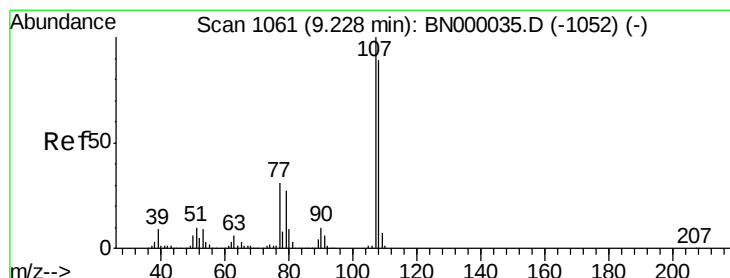
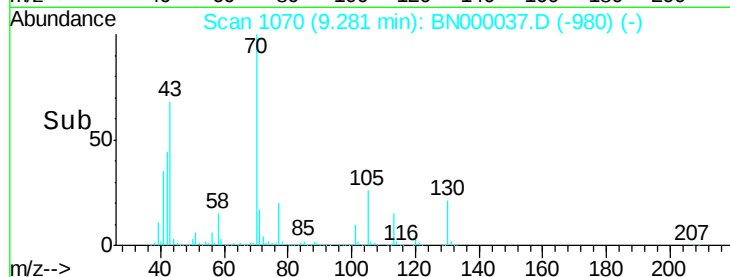
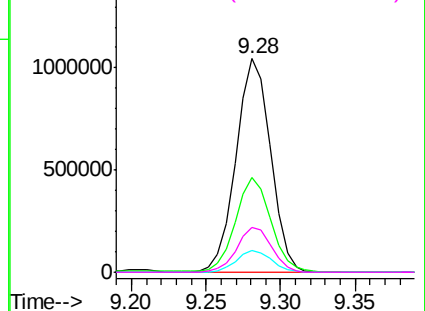


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 61.238 ng

RT: 9.23 min Scan# 1062

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion: 107 Resp: 2665678

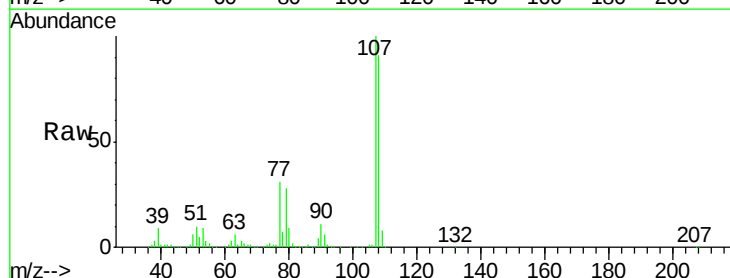
Ion Ratio Lower Upper

107 100

108 91.0 61.6 101.6

77 30.8 13.9 53.9

79 27.9 8.8 48.8

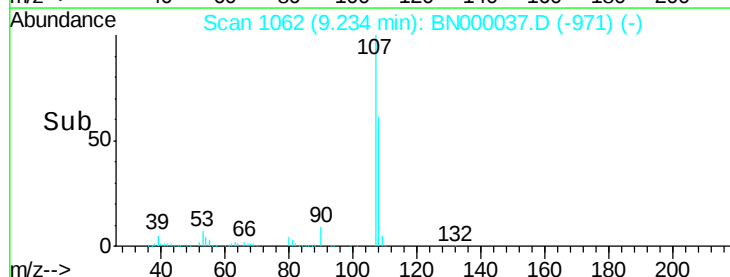
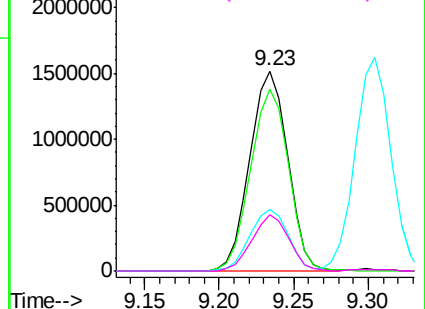


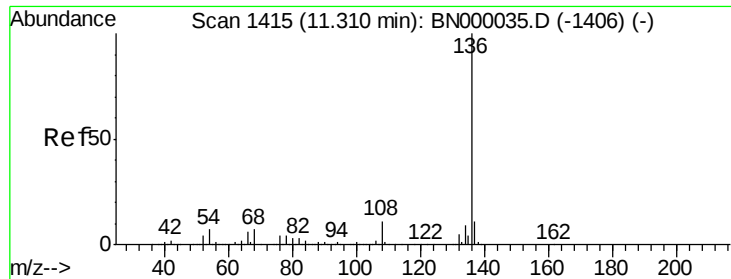
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

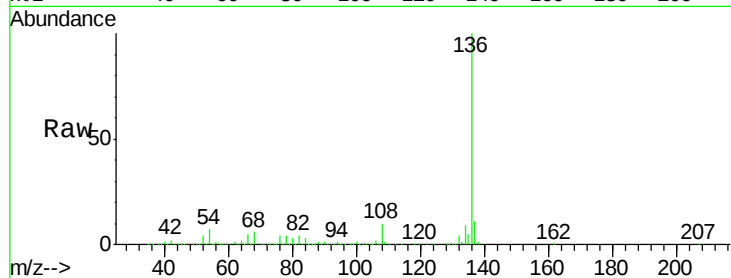




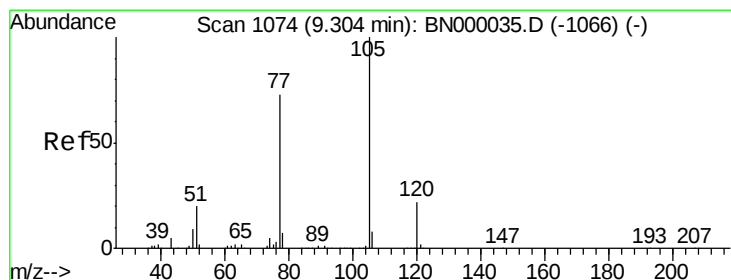
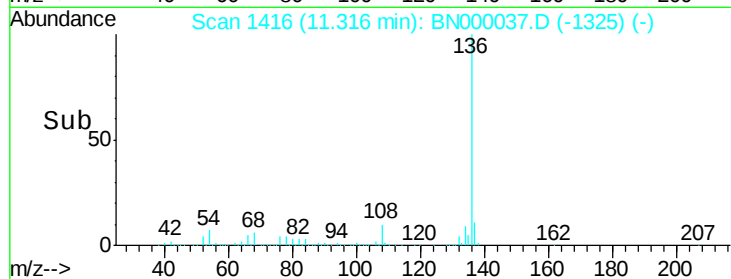
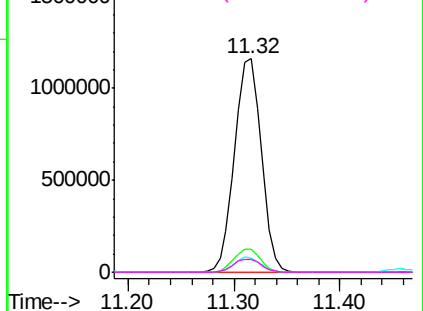
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion:136 Resp: 2033829
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 6.9 10.3 15.5#
68 6.3 4.5 6.7

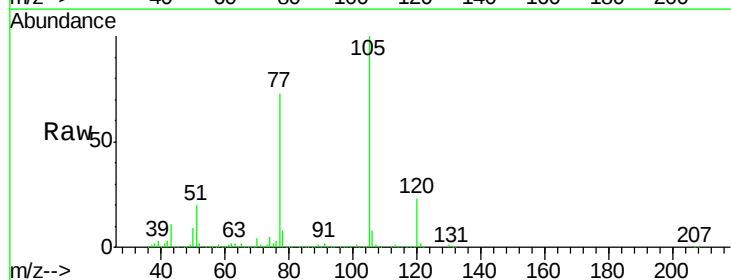


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

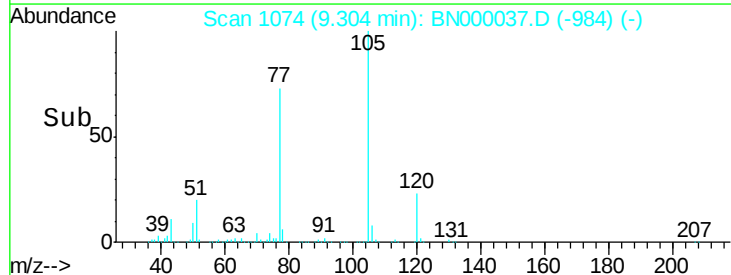
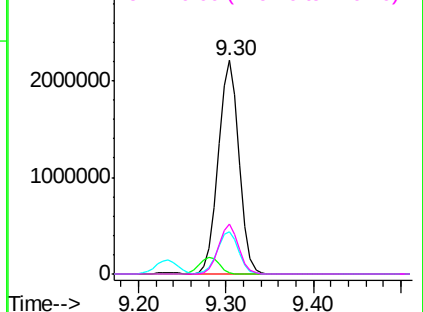


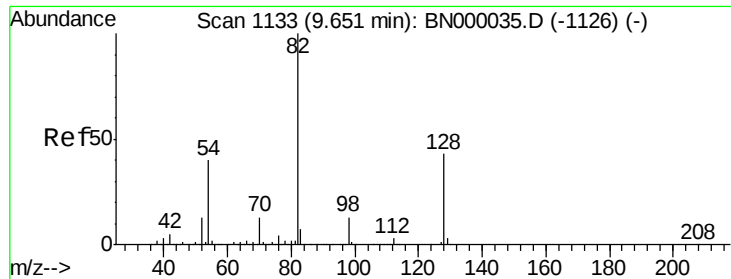
#22
Acetophenone
Concen: 60.350 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:105 Resp: 3625229
Ion Ratio Lower Upper
105 100
71 0.7 3.0 4.4#
51 20.0 26.1 39.1#
120 23.1 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

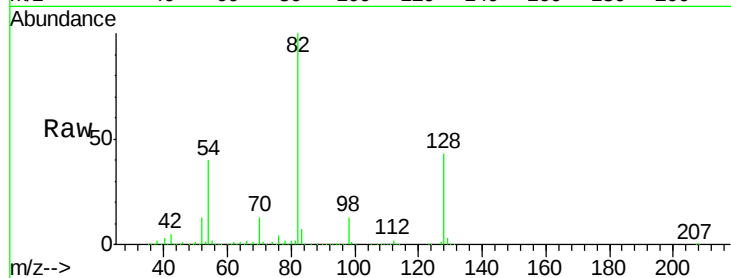




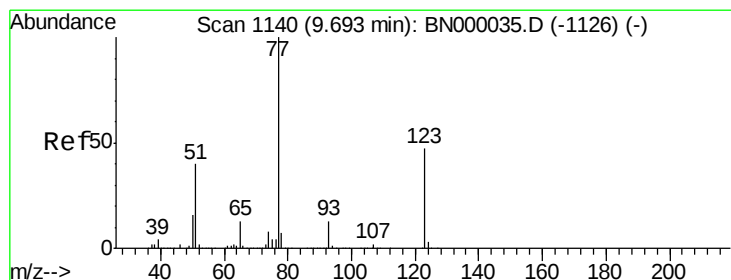
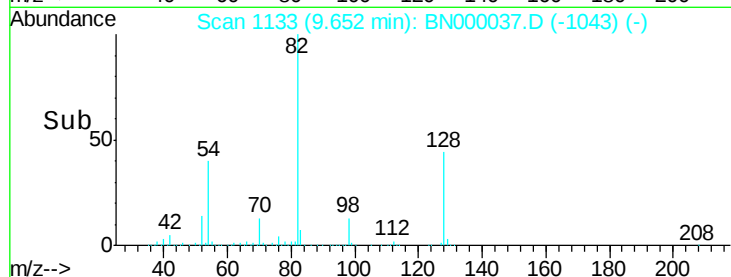
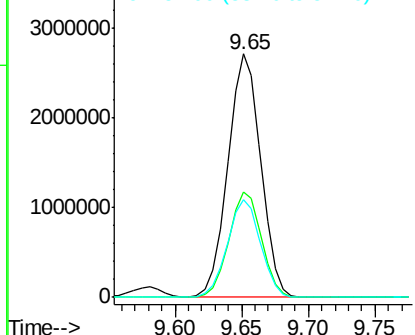
#23
 Nitrobenzene-d5
 Concen: 138.073 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 4643964
 Ion Ratio Lower Upper
 82 100
 128 43.5 29.7 44.5
 54 39.9 43.1 64.7#

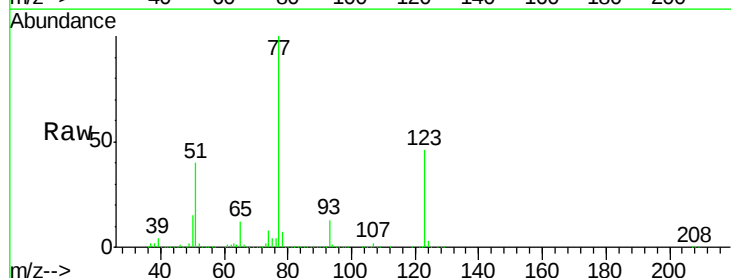


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BN0

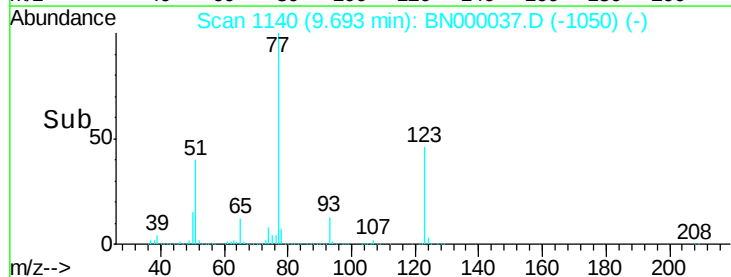
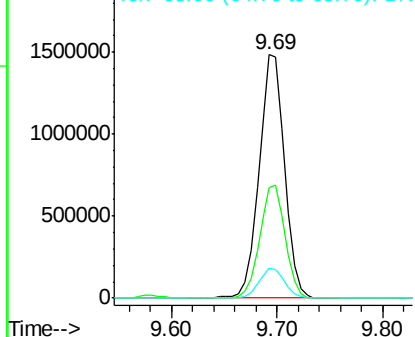


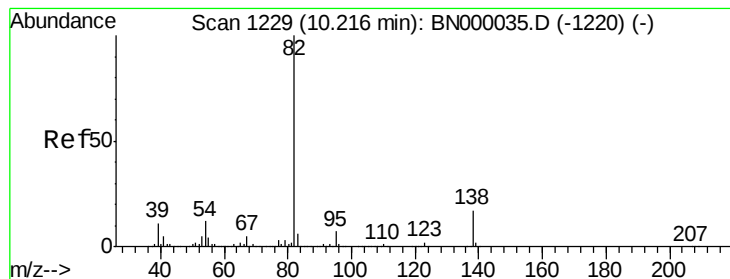
#24
 Nitrobenzene
 Concen: 68.819 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion: 77 Resp: 2482663
 Ion Ratio Lower Upper
 77 100
 123 45.6 33.0 49.6
 65 12.4 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 59.524 ng

RT: 10.22 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

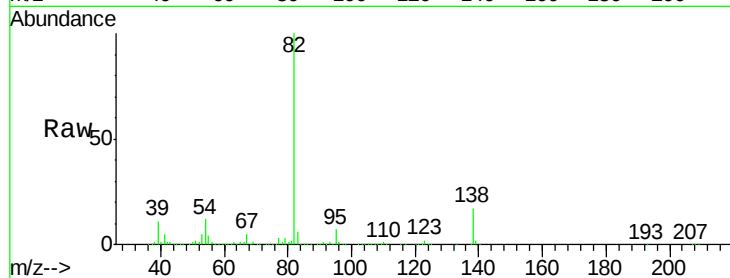
Tgt Ion: 82 Resp: 4742338

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

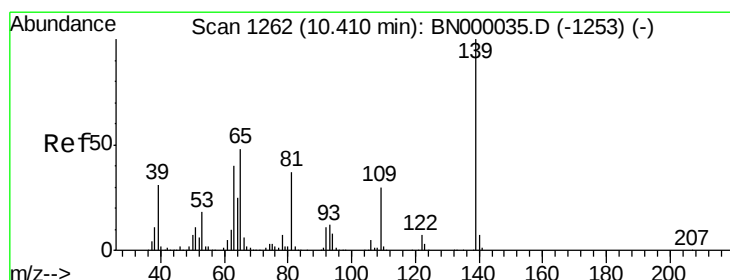
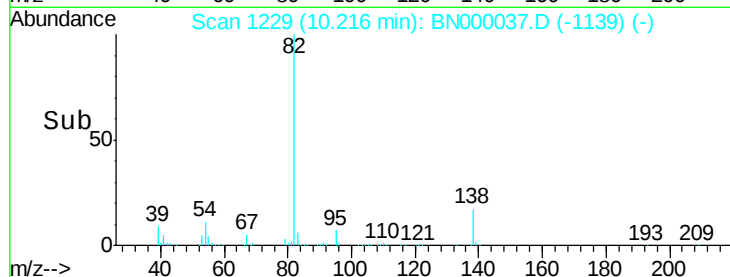
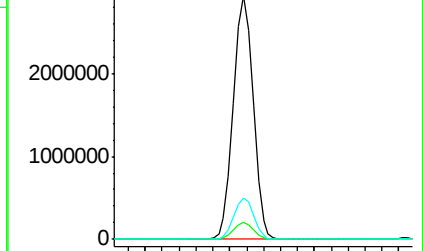
138 17.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000035.D (-1220) (-)

Ion 95.00 (94.70 to 95.70): BN000035.D (-1220) (-)

Ion 138.00 (137.70 to 138.70): BN000035.D (-1220) (-)



#26

2-Nitrophenol

Concen: 87.896 ng

RT: 10.41 min Scan# 1262

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

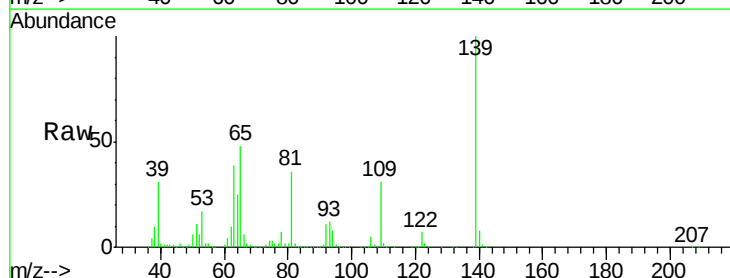
Tgt Ion: 139 Resp: 971154

Ion Ratio Lower Upper

139 100

109 30.8 24.2 36.2

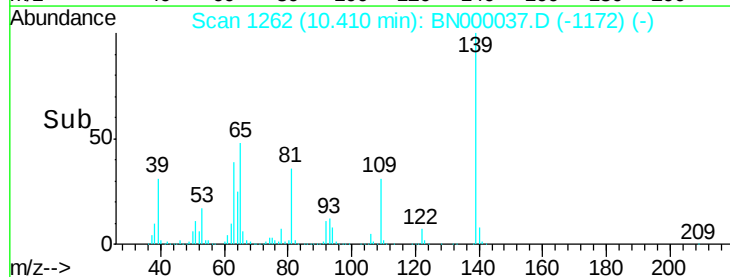
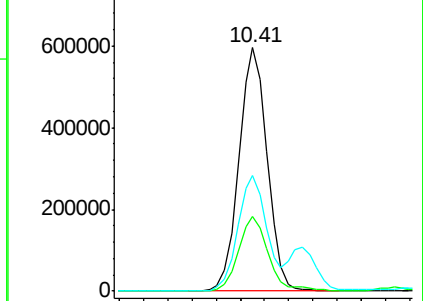
65 47.5 47.4 71.0

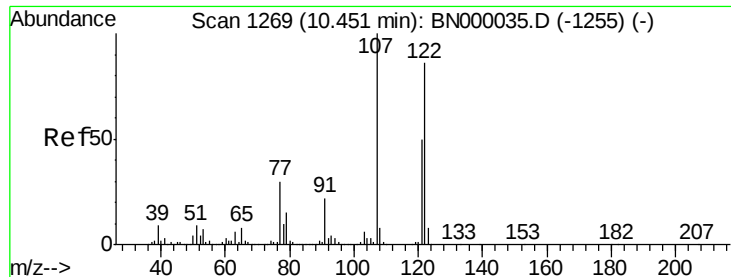


Abundance Ion 139.00 (138.70 to 139.70): BN000035.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000035.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000035.D (-1253) (-)

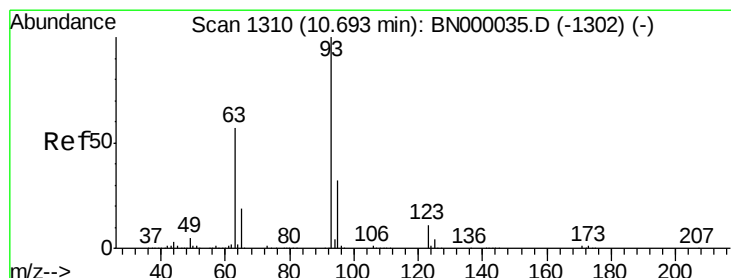
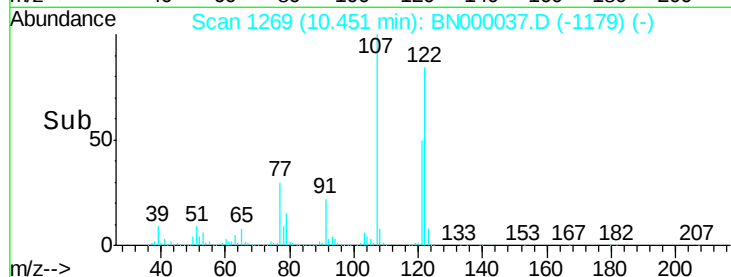
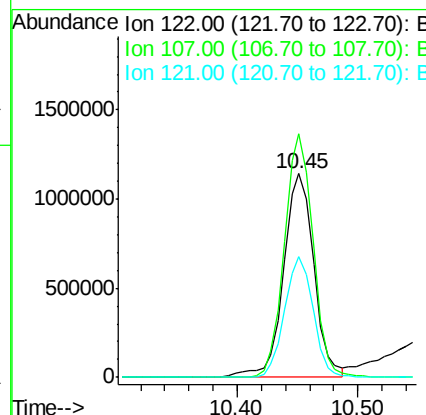
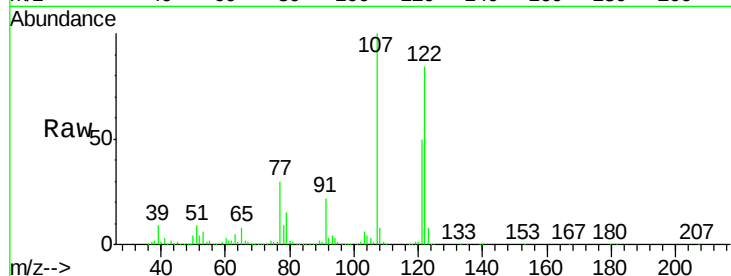




#27
 2,4-Dimethylphenol
 Concen: 60.936 ng
 RT: 10.45 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

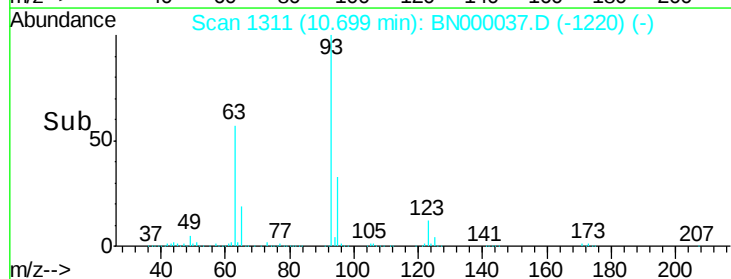
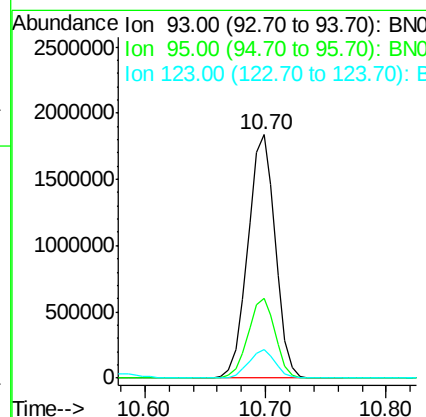
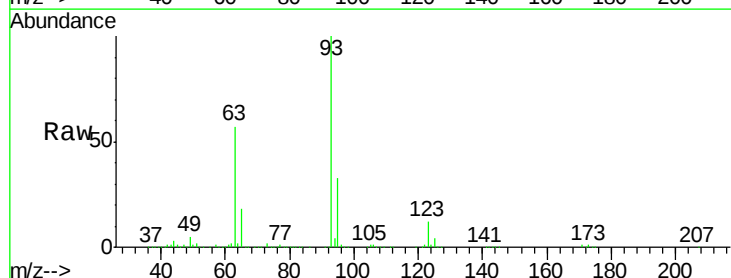
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

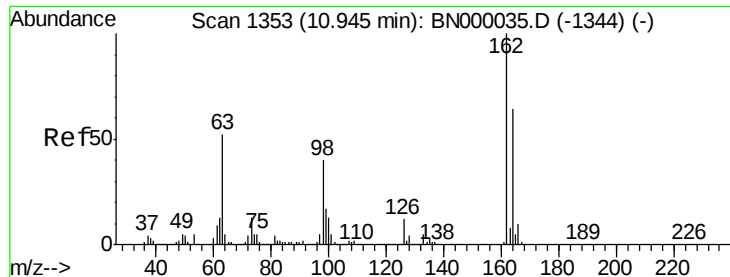
Tgt Ion:122 Resp: 1990585
 Ion Ratio Lower Upper
 122 100
 107 119.4 100.2 150.2
 121 59.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 63.120 ng
 RT: 10.70 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion: 93 Resp: 2900604
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 11.6 8.4 12.6

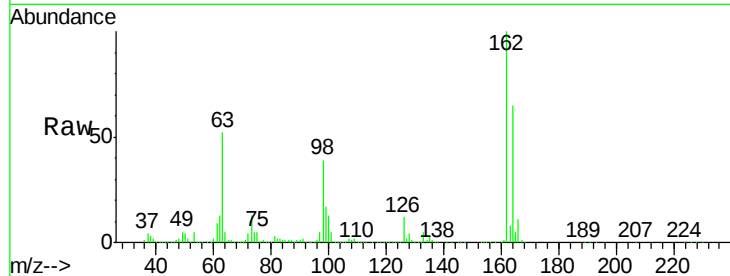




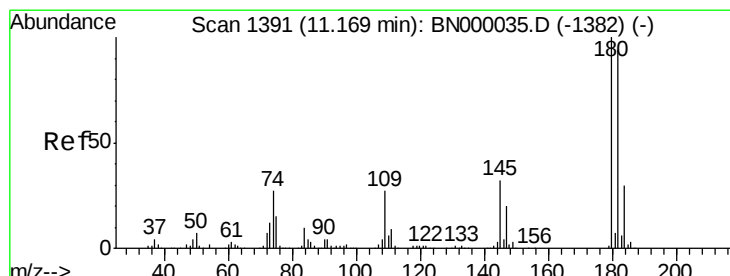
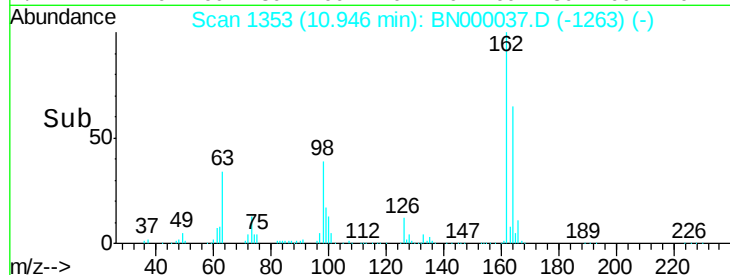
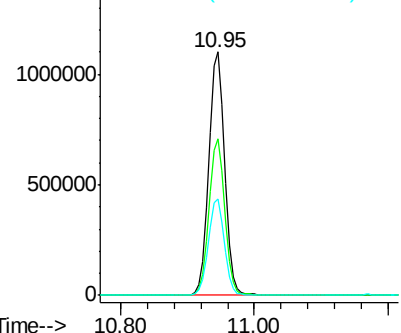
#29
2,4-Dichlorophenol
Concen: 66.410 ng
RT: 10.95 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 1861424
Ion Ratio Lower Upper
162 100
164 64.6 48.0 88.0
98 39.5 21.1 61.1

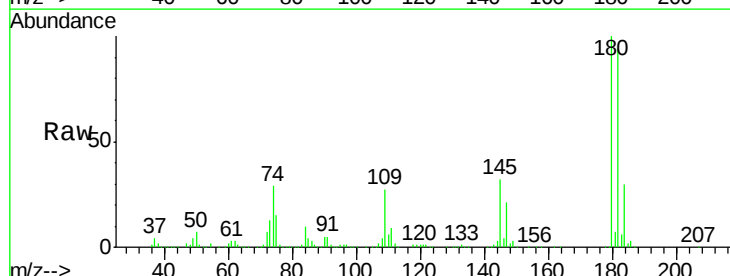


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

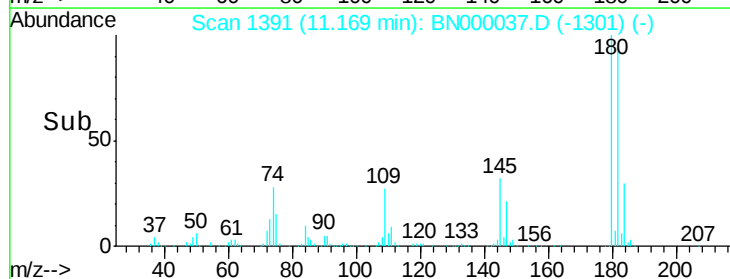
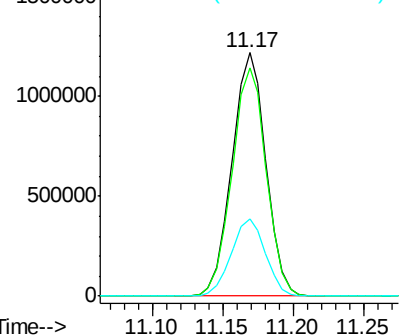


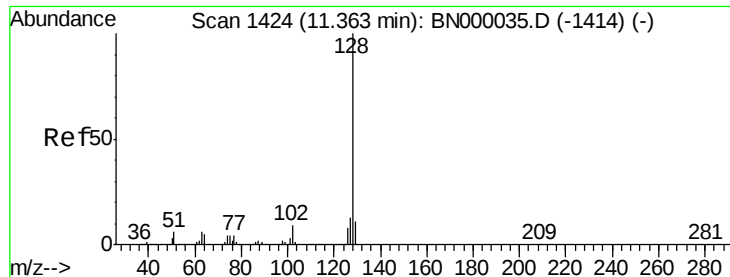
#30
1,2,4-Trichlorobenzene
Concen: 62.505 ng
RT: 11.17 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:180 Resp: 2051547
Ion Ratio Lower Upper
180 100
182 93.9 77.5 116.3
145 32.0 23.4 35.2



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

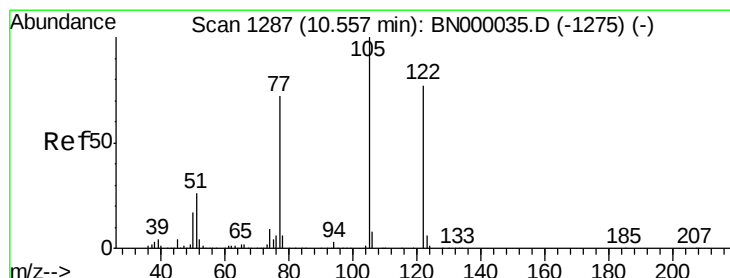
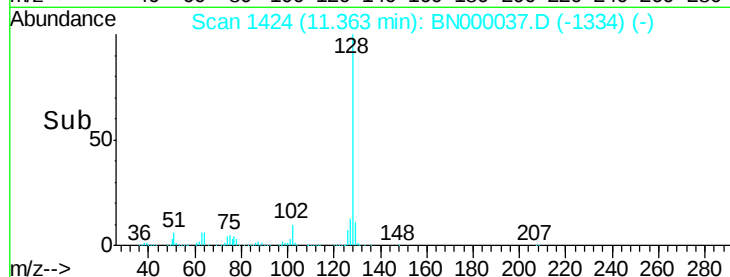
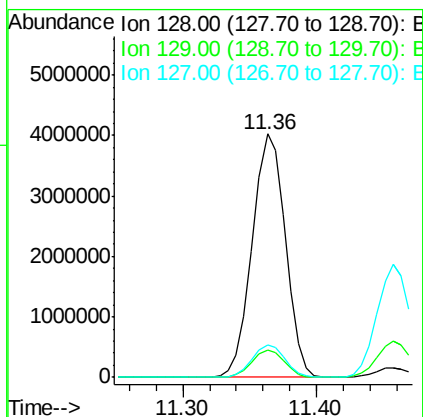
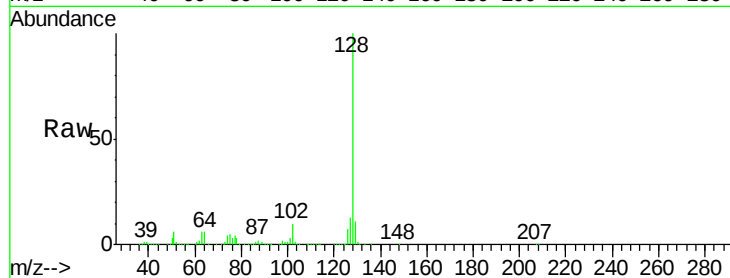




#31
Naphthalene
Concen: 60.575 ng
RT: 11.36 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

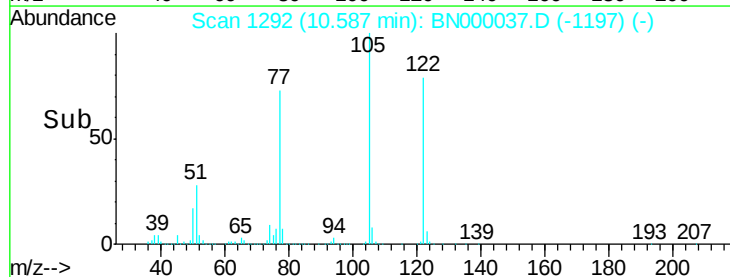
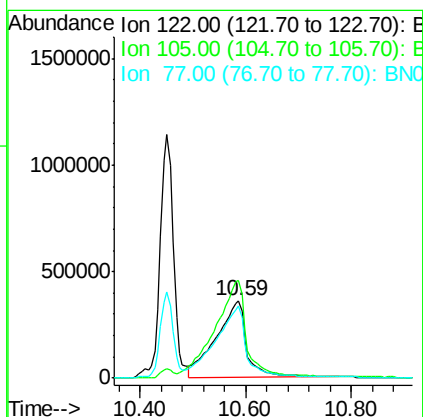
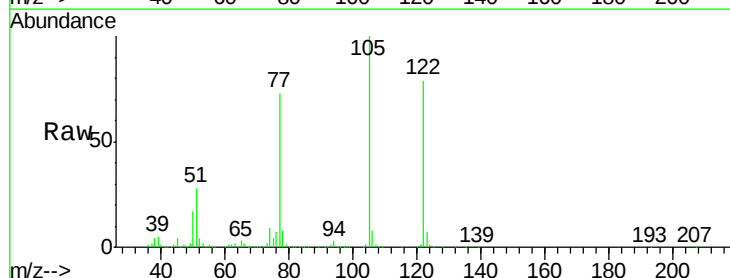
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

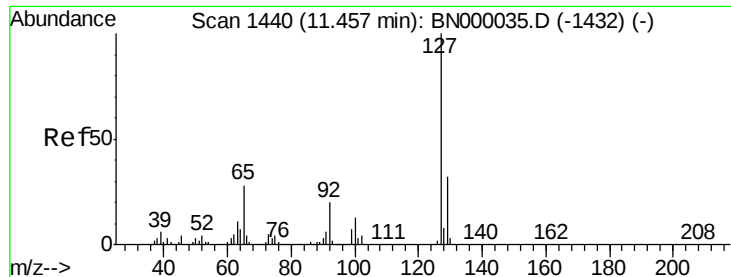
Tgt Ion:128 Resp: 6909489
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 85.916 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.03 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:122 Resp: 1453341
Ion Ratio Lower Upper
122 100
105 126.2 123.5 163.5
77 92.0 85.7 125.7

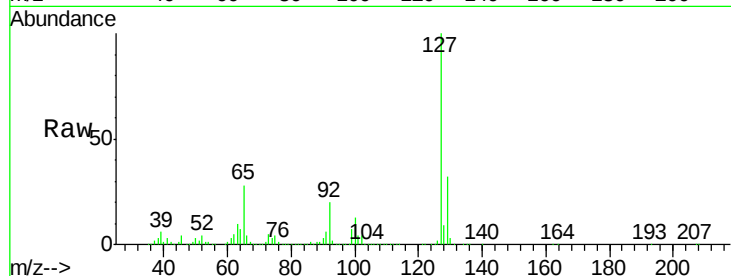




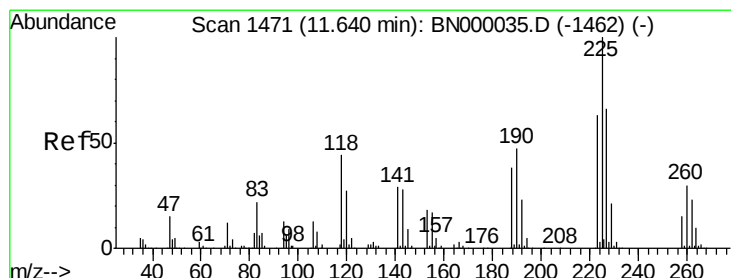
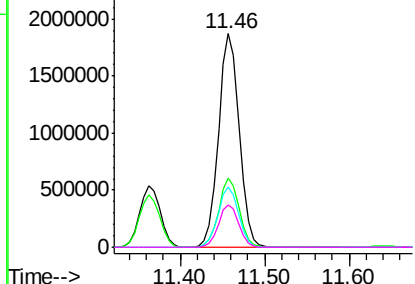
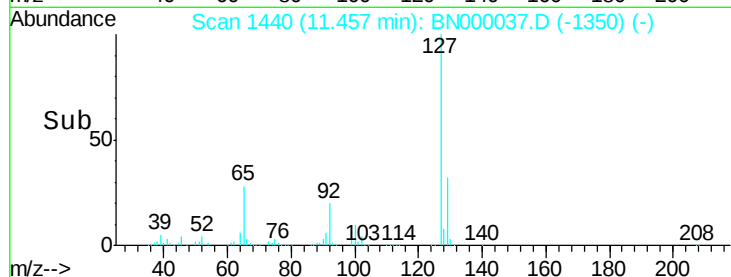
#33
4-Chloroaniline
Concen: 60.309 ng
RT: 11.46 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 3189246
Ion Ratio Lower Upper
127 100
129 32.3 24.0 36.0
65 28.1 27.0 40.4
92 19.8 16.6 25.0

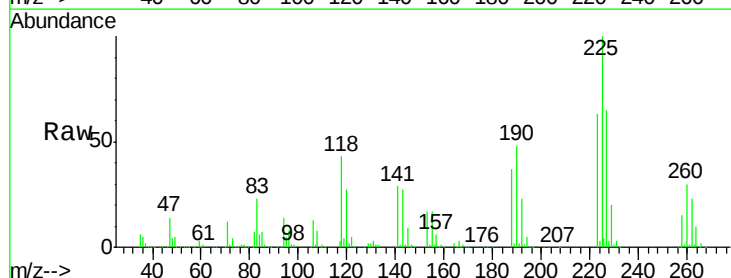


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

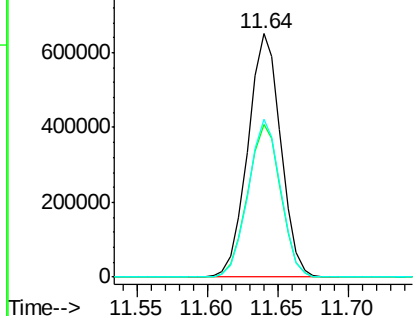
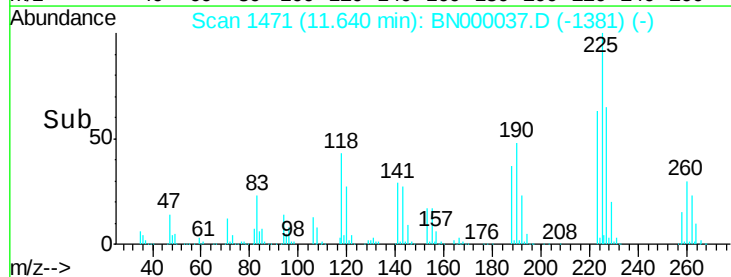


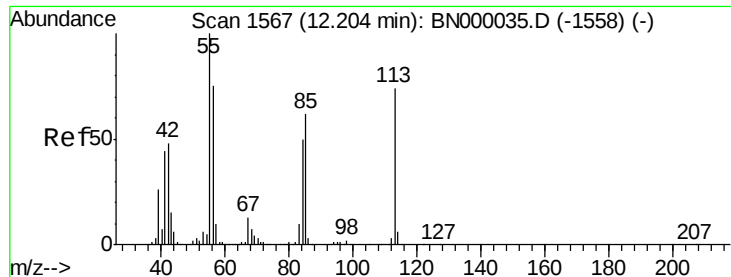
#34
Hexachlorobutadiene
Concen: 63.415 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:225 Resp: 1060403
Ion Ratio Lower Upper
225 100
223 62.9 49.7 74.5
227 64.9 48.1 72.1



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

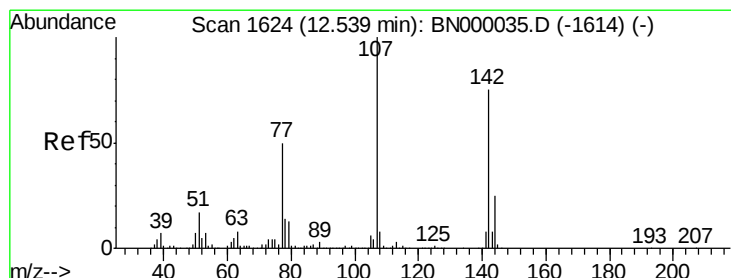
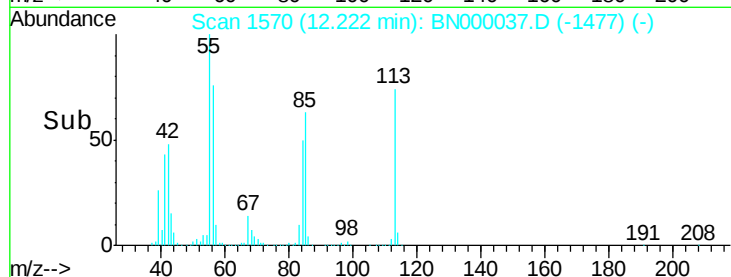
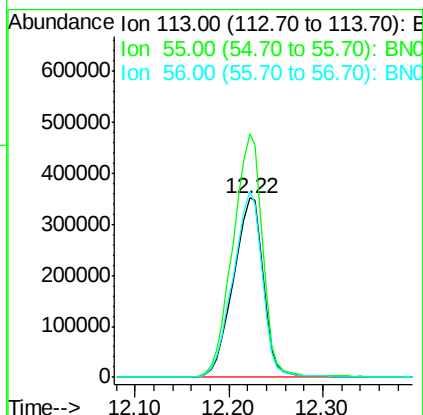
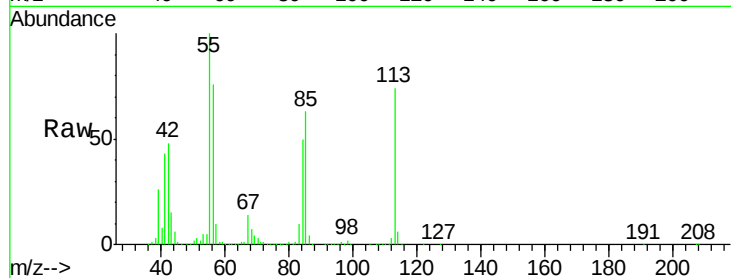




#35
 Caprolactam
 Concen: 62.799 ng
 RT: 12.22 min Scan# 1570
 Delta R.T. 0.02 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

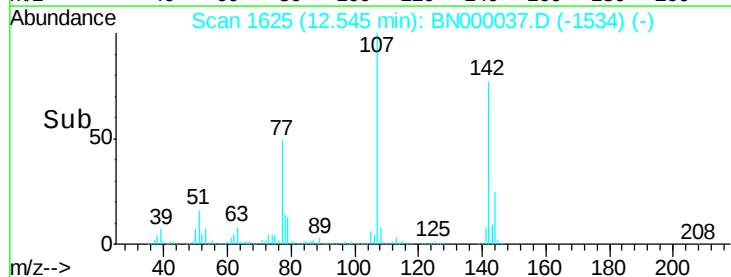
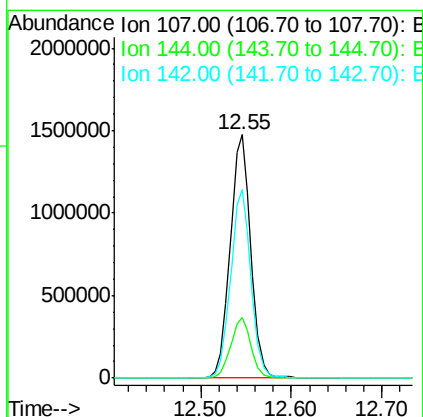
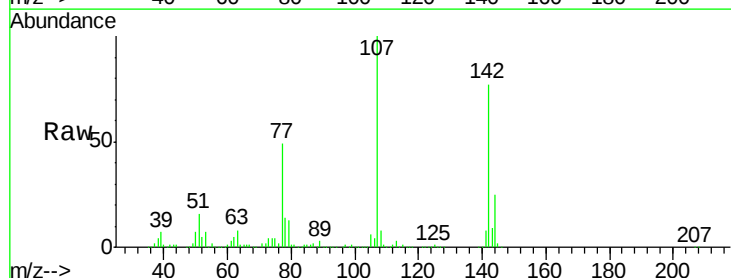
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

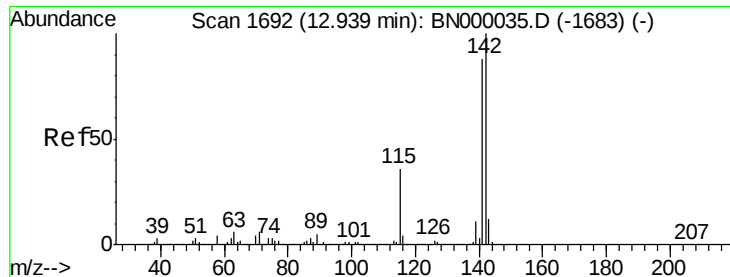
Tgt Ion:113 Resp: 782419
 Ion Ratio Lower Upper
 113 100
 55 135.7 120.0 160.0
 56 103.5 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 61.309 ng
 RT: 12.55 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:107 Resp: 2336578
 Ion Ratio Lower Upper
 107 100
 144 25.1 18.2 27.4
 142 77.3 59.0 88.4

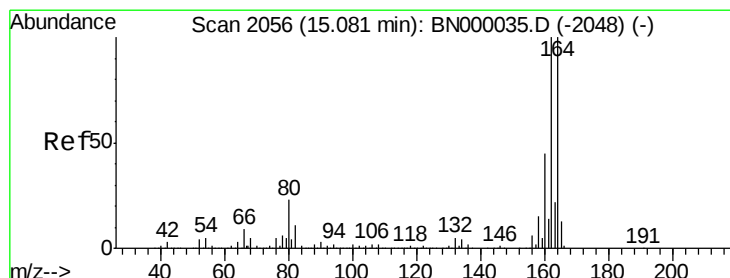
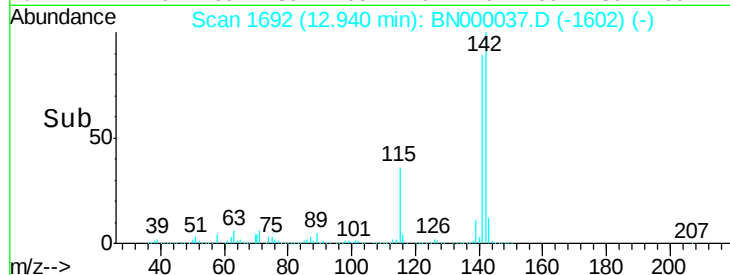
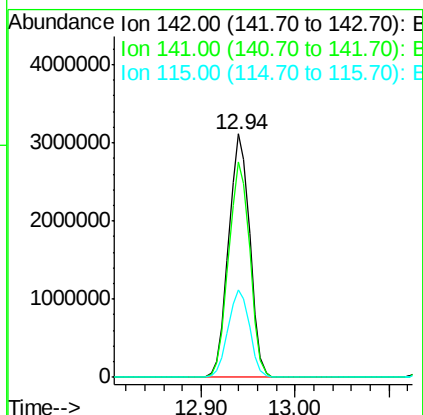
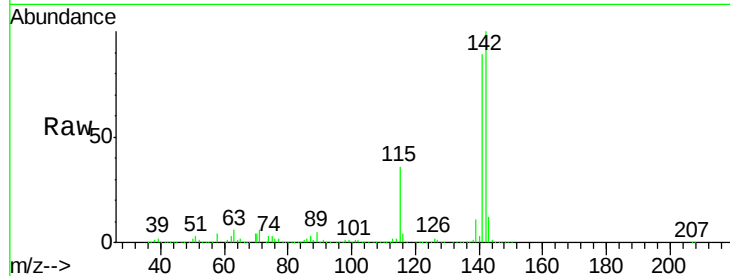




#37
 2-Methylnaphthalene
 Concen: 60.342 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

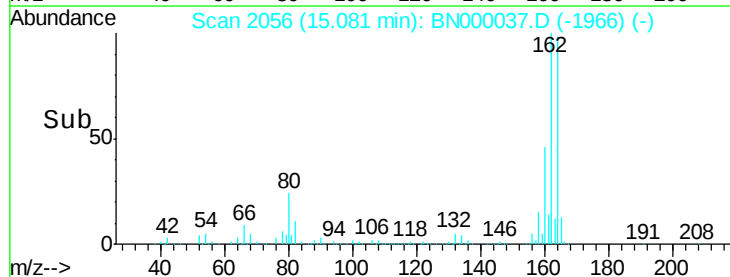
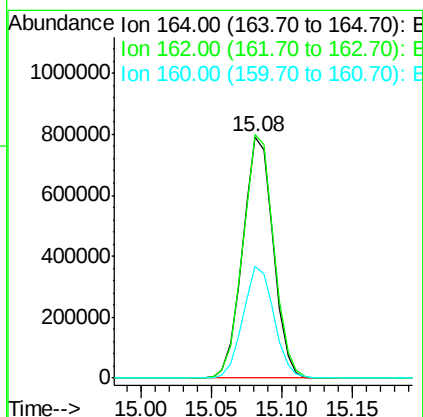
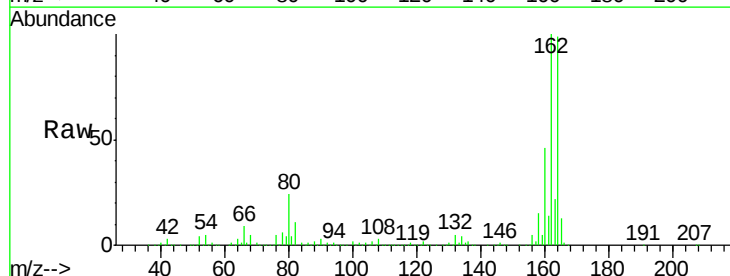
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

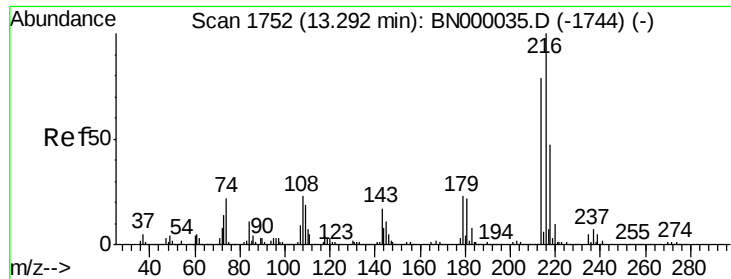
Tgt Ion:142 Resp: 4863650
 Ion Ratio Lower Upper
 142 100
 141 88.7 67.1 100.7
 115 35.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:164 Resp: 1193440
 Ion Ratio Lower Upper
 164 100
 162 100.9 78.8 118.2
 160 46.2 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 63.823 ng

RT: 13.30 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 2218639

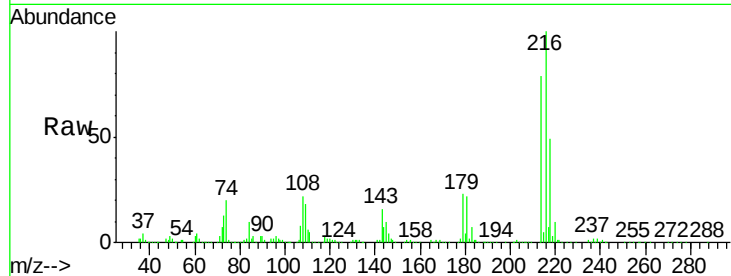
Ion Ratio Lower Upper

216 100

214 79.0 63.0 94.4

179 23.2 17.0 25.6

108 24.0 12.8 19.2#

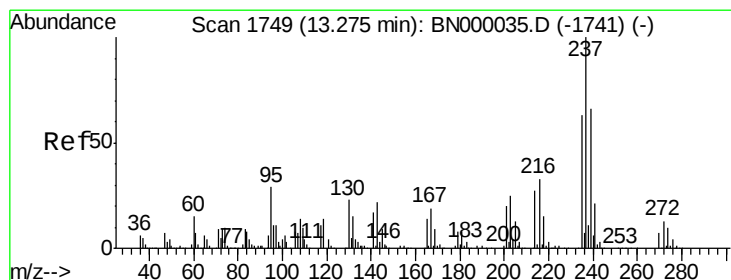
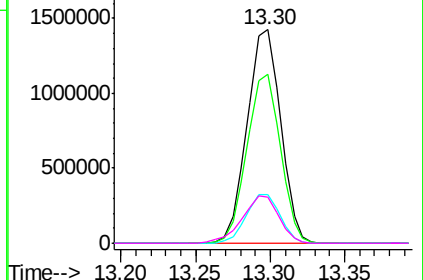
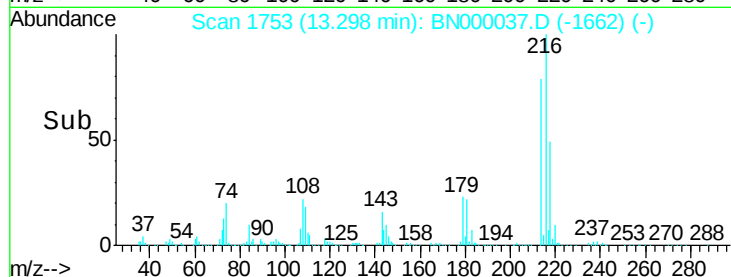


Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.567 ng

RT: 13.27 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

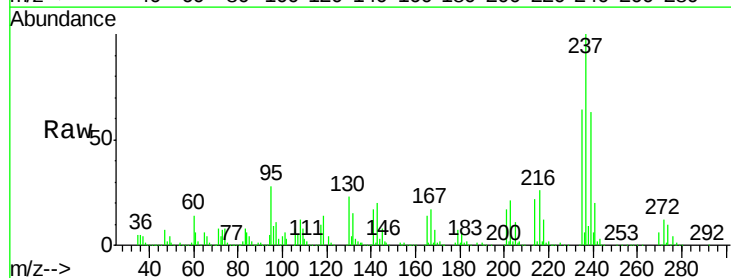
Tgt Ion:237 Resp: 993484

Ion Ratio Lower Upper

237 100

235 64.3 50.4 90.4

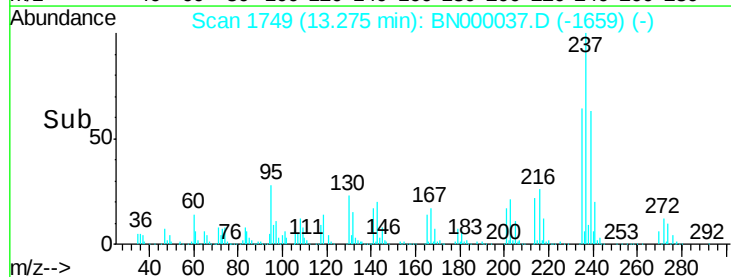
272 12.3 0.0 31.8



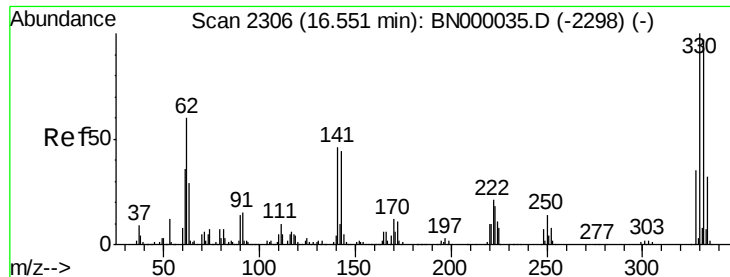
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 130.415 ng

RT: 16.55 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

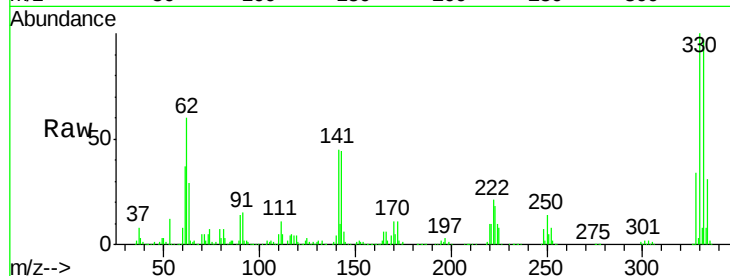
Tgt Ion:330 Resp: 1564609

Ion Ratio Lower Upper

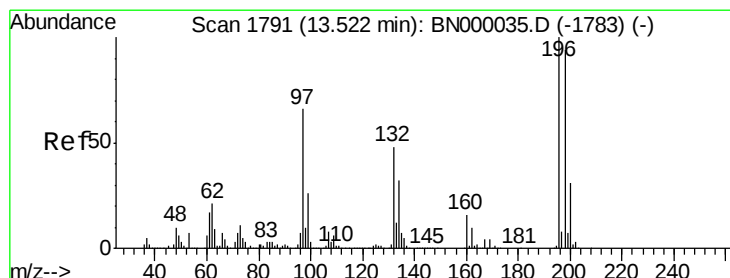
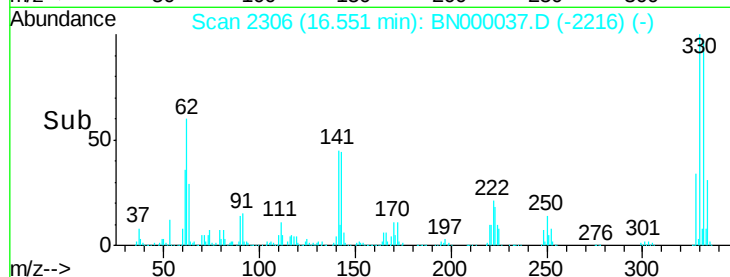
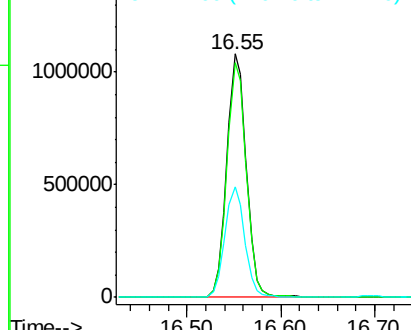
330 100

332 96.6 77.0 115.6

141 46.4 25.2 37.8#



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



#42

2,4,6-Trichlorophenol

Concen: 68.651 ng

RT: 13.52 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

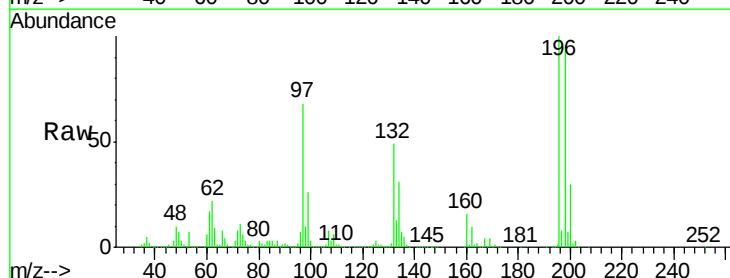
Tgt Ion:196 Resp: 1410559

Ion Ratio Lower Upper

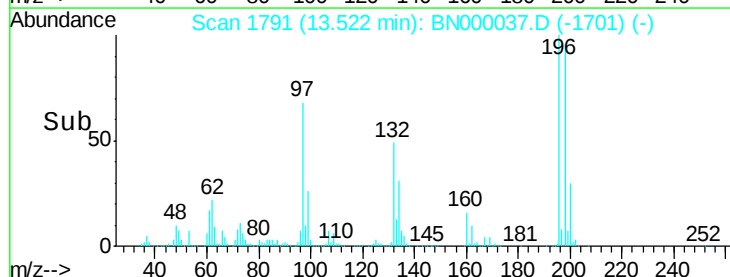
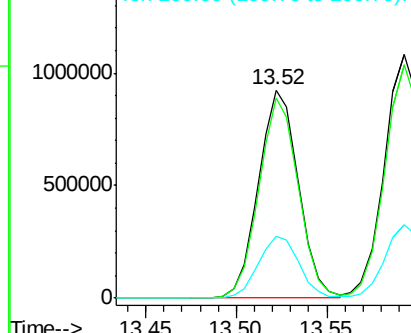
196 100

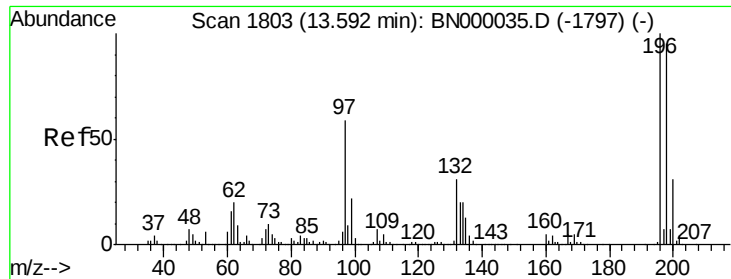
198 95.9 78.2 117.2

200 30.0 24.6 36.8



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

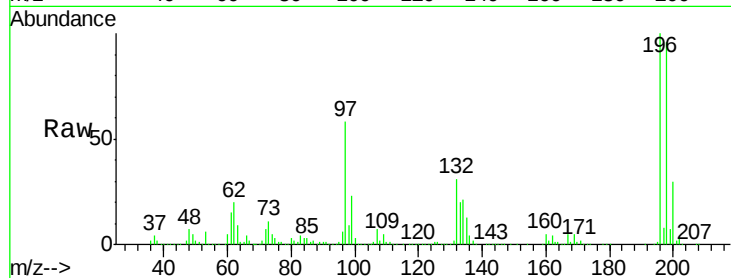




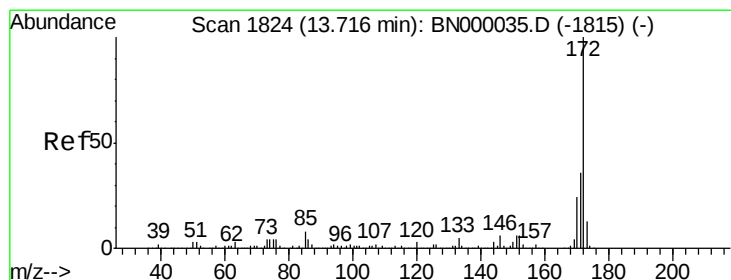
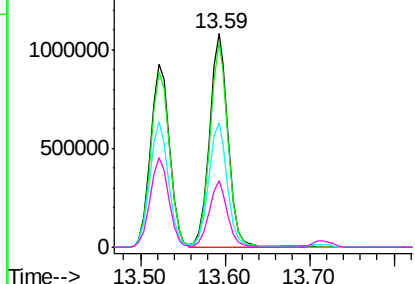
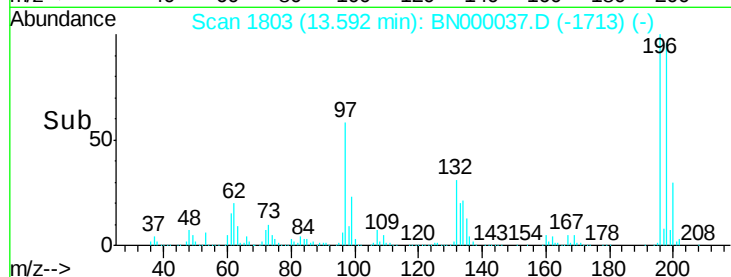
#43
2,4,5-Trichlorophenol
Concen: 68.986 ng
RT: 13.59 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion:196 Resp: 1669238
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.4
97 58.3 38.7 58.1#
132 31.1 20.2 30.2#

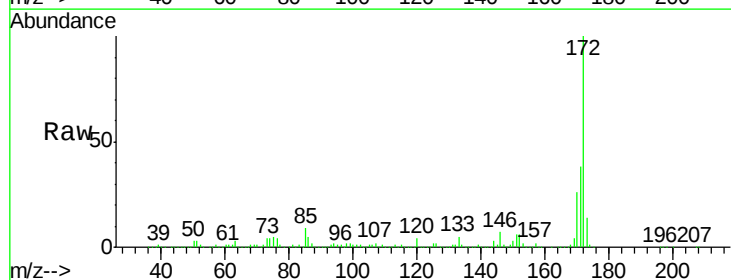


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

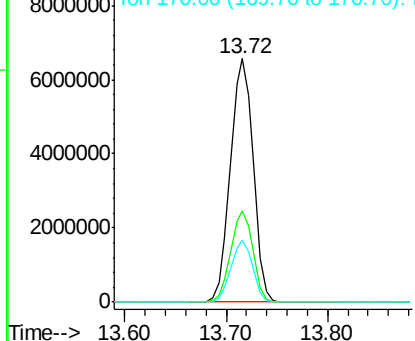
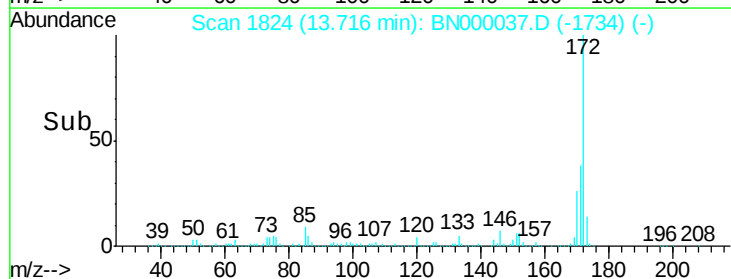


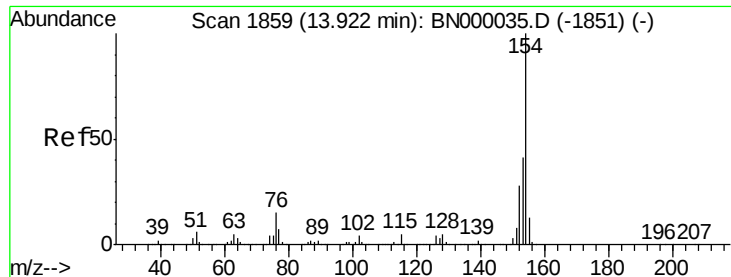
#44
2-Fluorobiphenyl
Concen: 114.372 ng
RT: 13.72 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:172 Resp:10191771
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 25.5 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

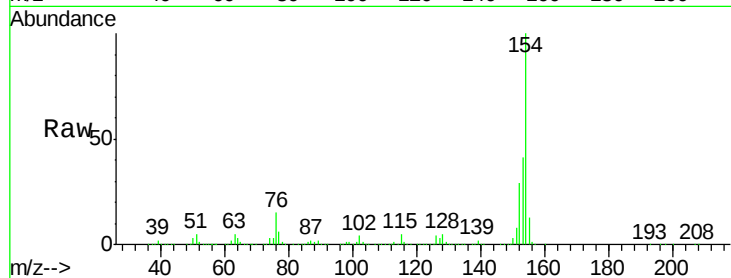




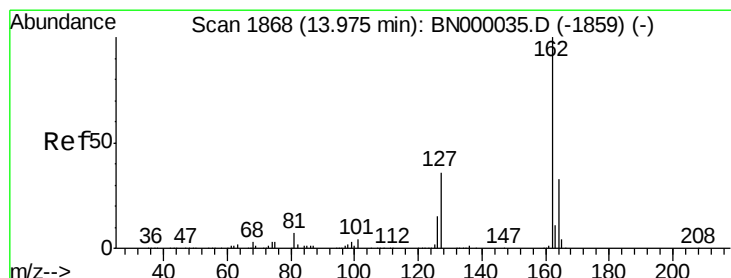
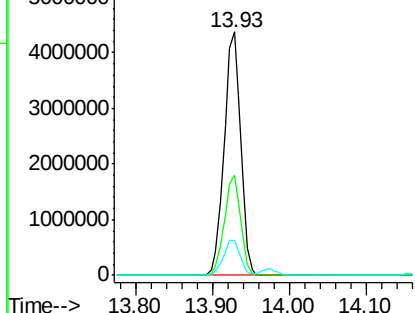
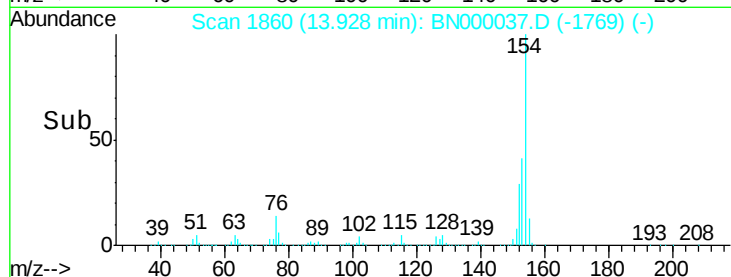
#45
 1,1'-Biphenyl
 Concen: 60.941 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:154 Resp: 6498247
 Ion Ratio Lower Upper
 154 100
 153 41.2 19.8 59.8
 76 14.5 0.0 31.9

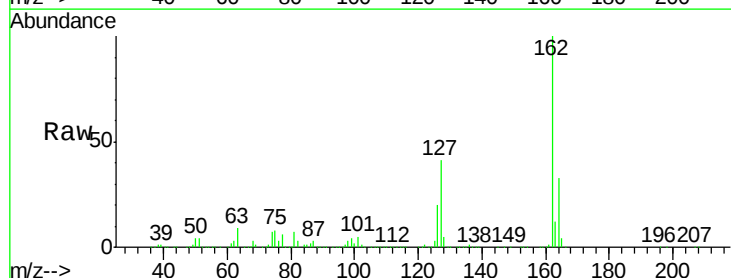


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

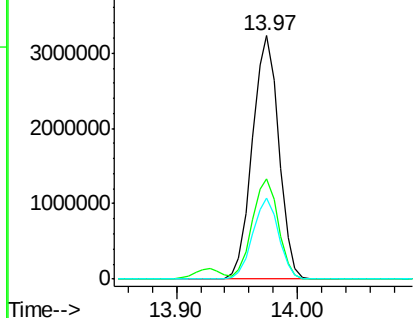
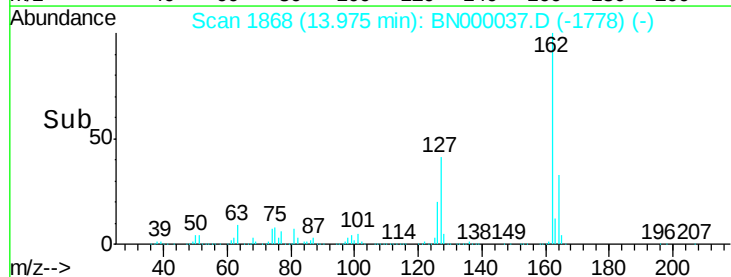


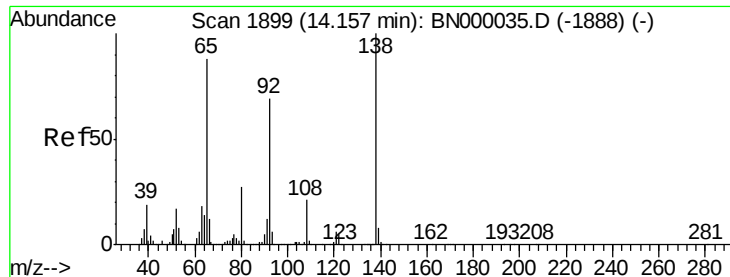
#46
 2-Chloronaphthalene
 Concen: 61.758 ng
 RT: 13.97 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:162 Resp: 4943871
 Ion Ratio Lower Upper
 162 100
 127 41.4 30.7 46.1
 164 33.4 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

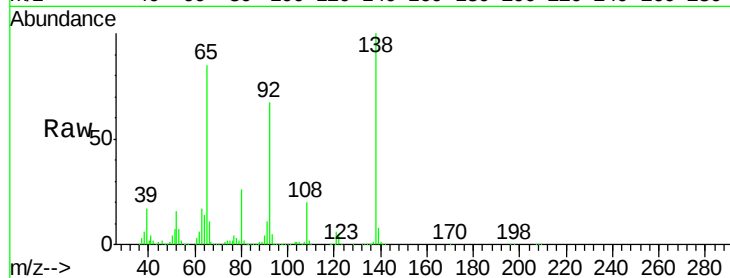




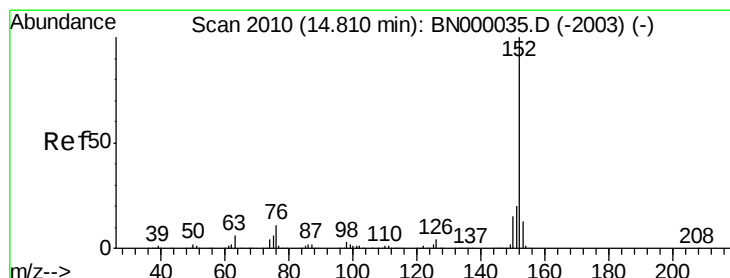
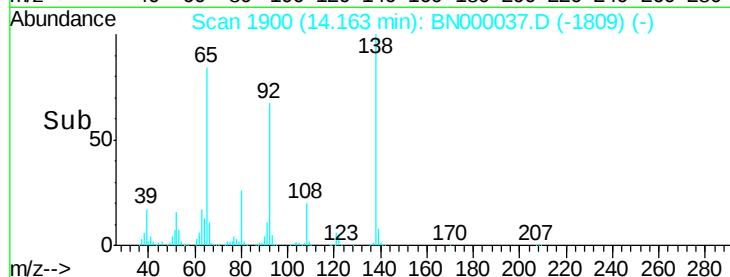
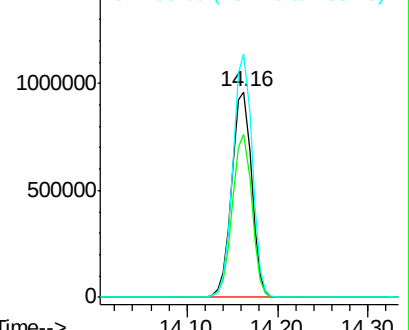
#47
2-Nitroaniline
Concen: 77.470 ng
RT: 14.16 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion: 65 Resp: 1464682
Ion Ratio Lower Upper
65 100
92 79.0 54.6 82.0
138 118.3 72.9 109.3#

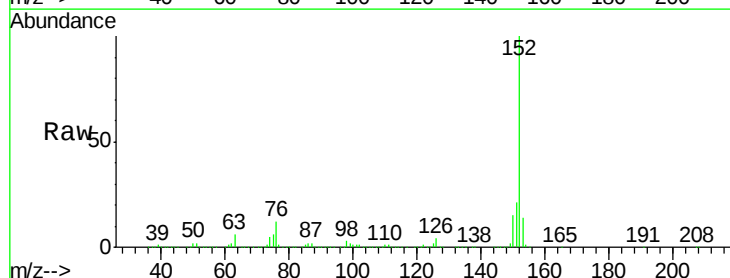


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

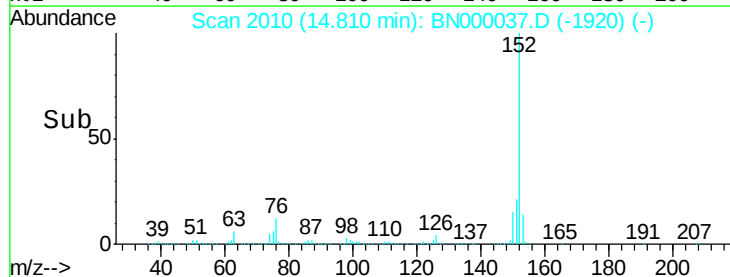
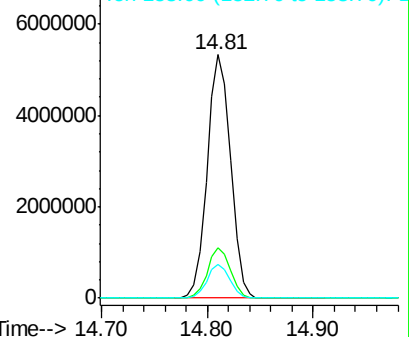


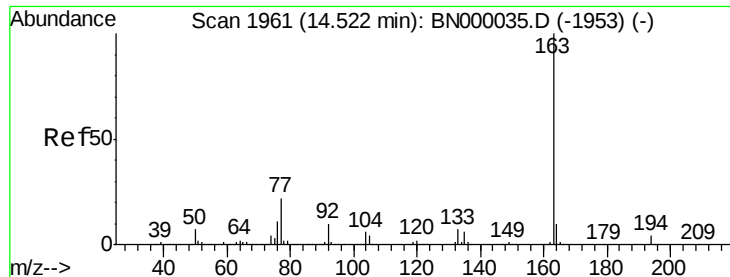
#48
Acenaphthylene
Concen: 60.604 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion: 152 Resp: 8146737
Ion Ratio Lower Upper
152 100
151 20.8 17.2 25.8
153 13.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BN0
Ion 151.00 (150.70 to 151.70): BN0
Ion 153.00 (152.70 to 153.70): BN0





#49

Dimethylphthalate

Concen: 59.522 ng

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

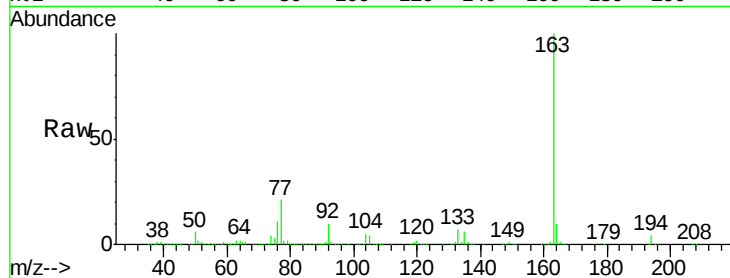
Tgt Ion:163 Resp: 6348727

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

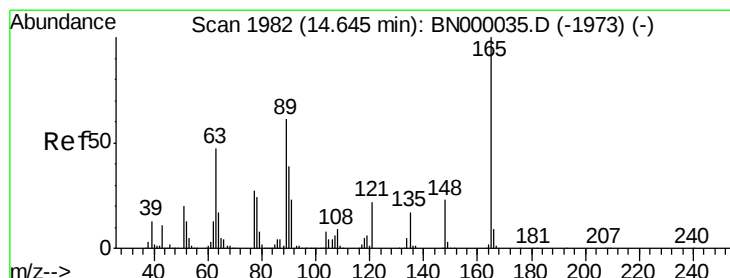
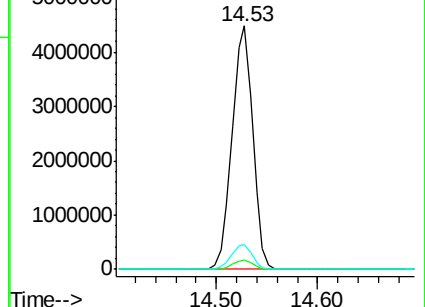
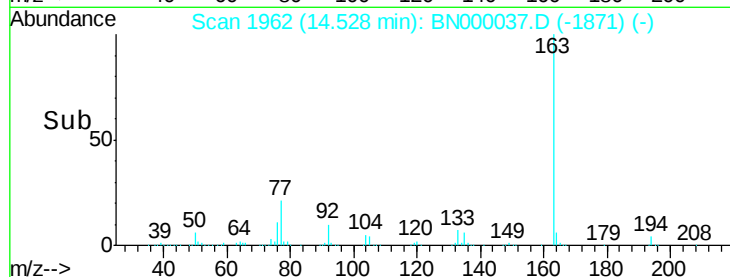
164 10.2 8.2 12.4



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: 71.661 ng

RT: 14.65 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

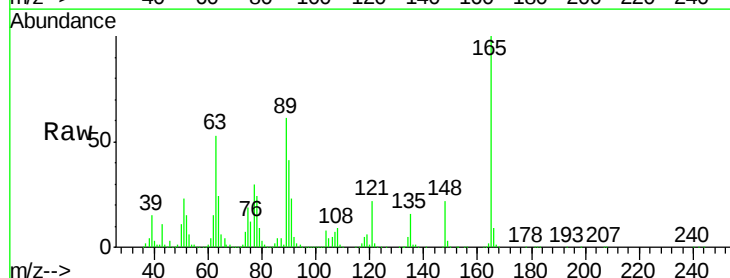
Tgt Ion:165 Resp: 1363887

Ion Ratio Lower Upper

165 100

63 53.2 52.7 79.1

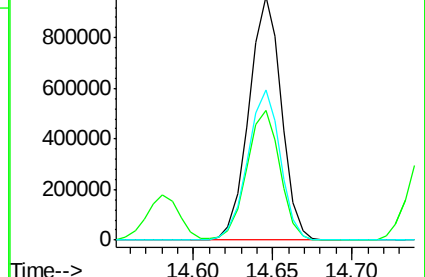
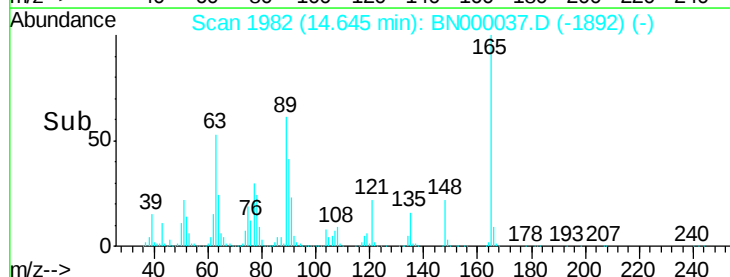
89 61.5 49.2 73.8

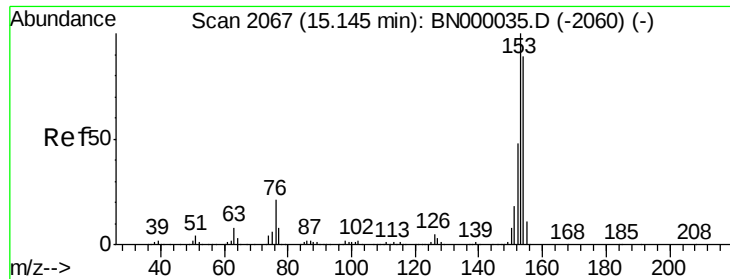


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 61.026 ng

RT: 15.15 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

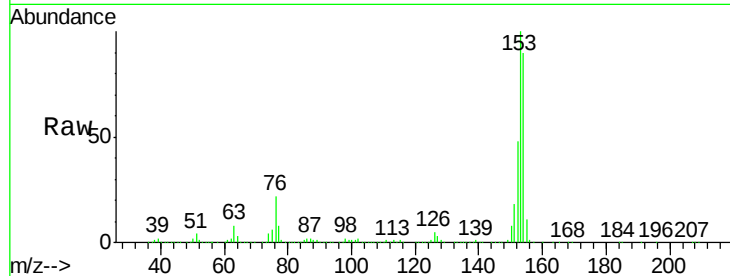
Tgt Ion:154 Resp: 5176489

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

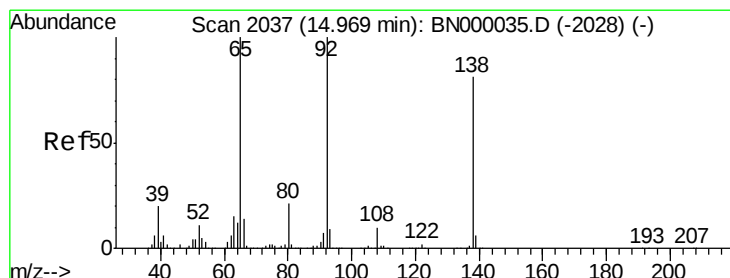
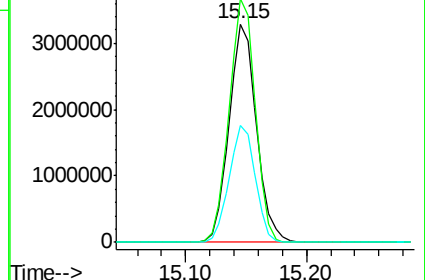
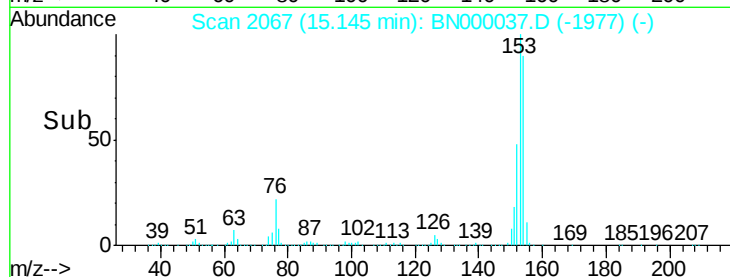
152 53.6 41.6 62.4



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: 70.564 ng

RT: 14.97 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

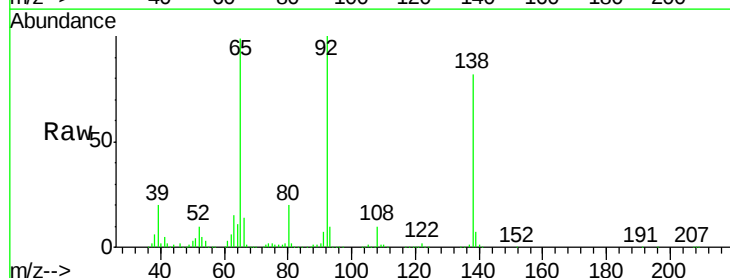
Tgt Ion:138 Resp: 1646347

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

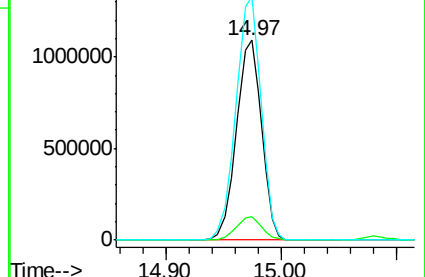
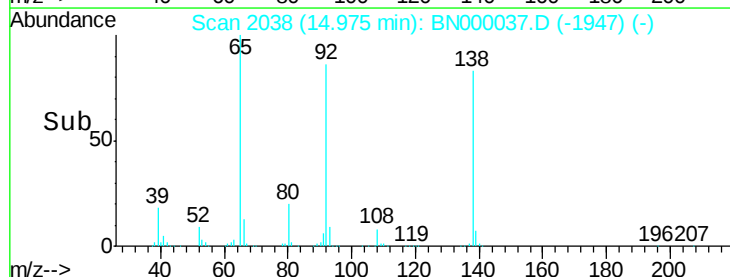
92 121.7 105.8 158.8

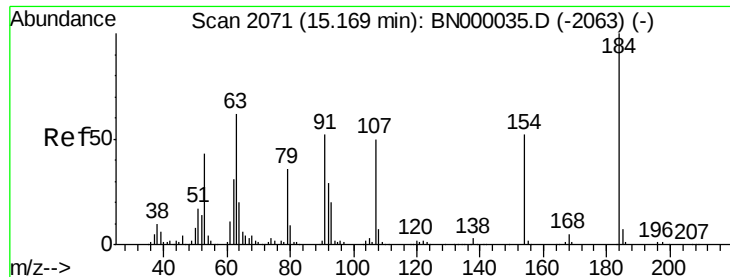


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

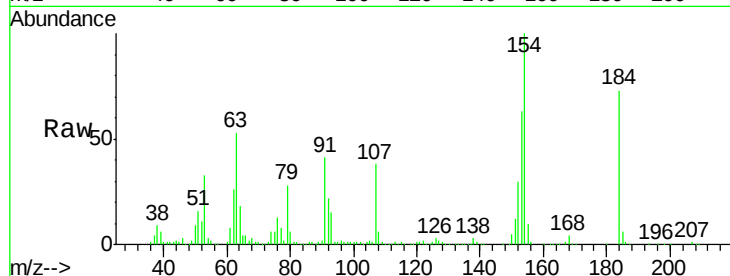




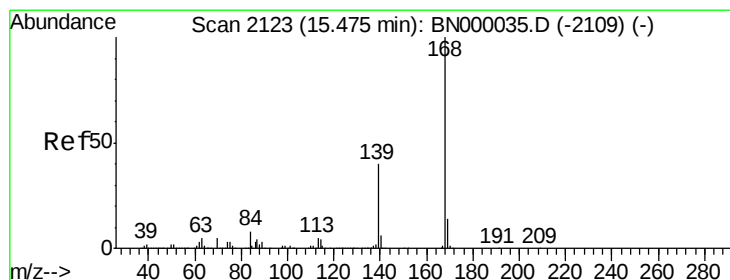
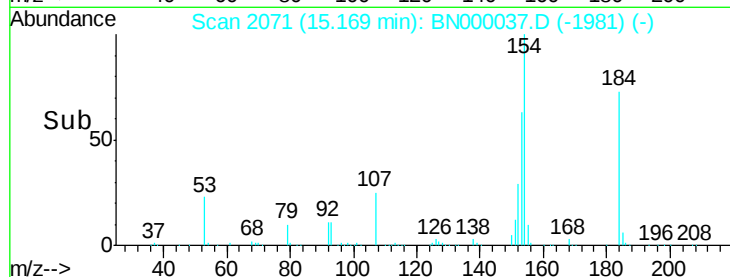
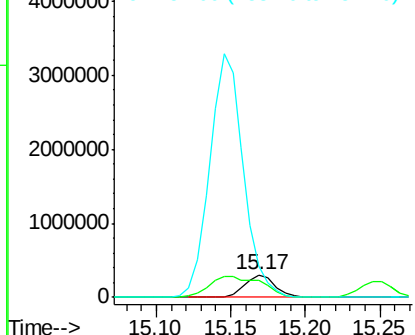
#53
2,4-Dinitrophenol
Concen: 96.227 ng
RT: 15.17 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 421112
Ion Ratio Lower Upper
184 100
63 72.9 80.0 120.0#
154 137.8 308.0 462.0#

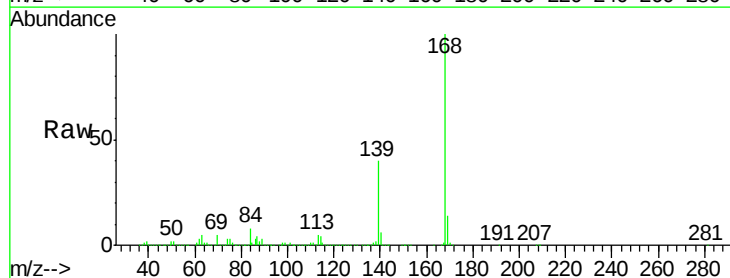


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

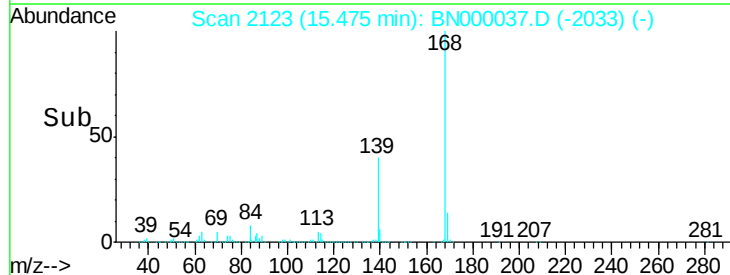
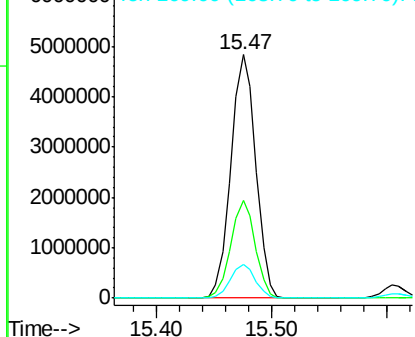


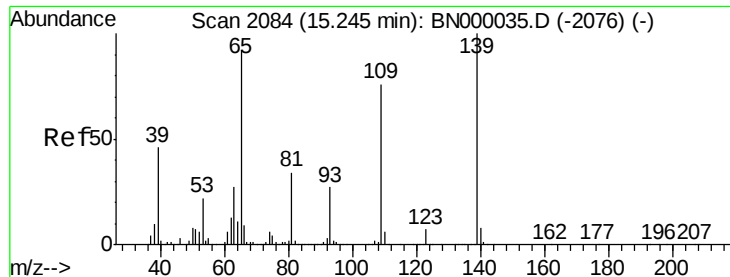
#54
Dibenzofuran
Concen: 58.970 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:168 Resp: 7178171
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 13.7 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 71.843 ng

RT: 15.25 min Scan# 2085

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

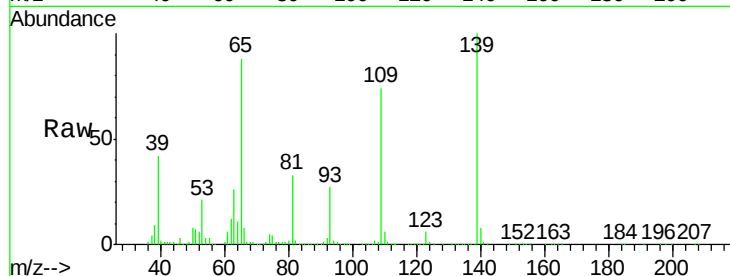
Tgt Ion:139 Resp: 1243557

Ion Ratio Lower Upper

139 100

109 73.7 62.2 102.2

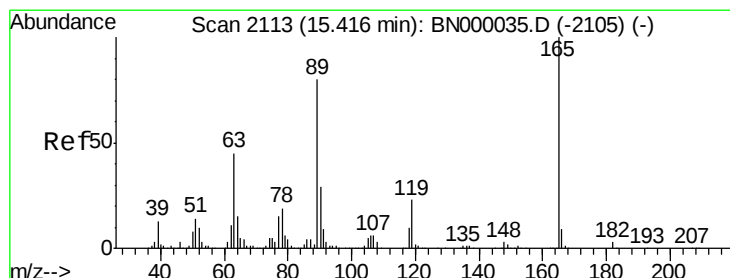
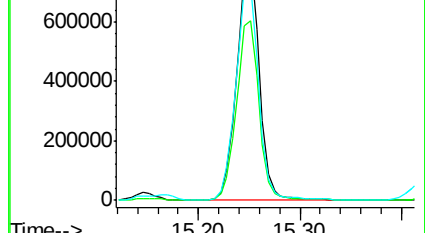
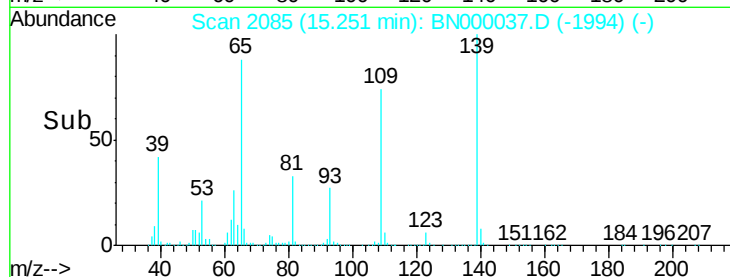
65 88.4 97.2 137.2#



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: 75.024 ng

RT: 15.42 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion:165 Resp: 1862525

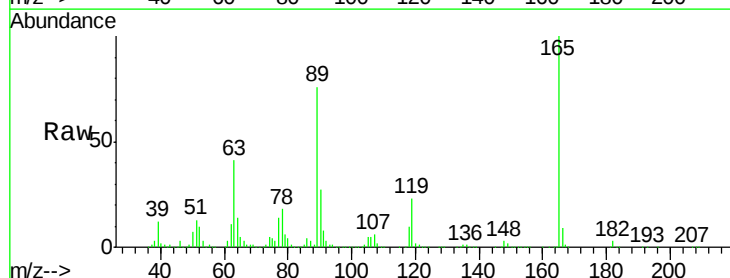
Ion Ratio Lower Upper

165 100

63 40.9 42.0 63.0#

89 76.3 66.9 100.3

182 2.7 2.6 3.8

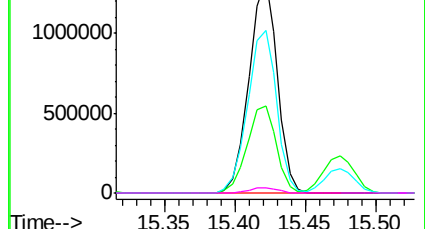
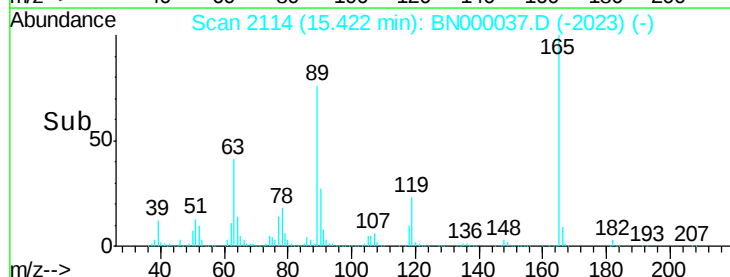


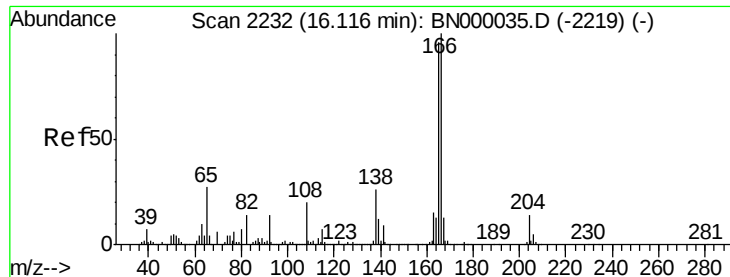
Abundance Ion 165.00 (164.70 to 165.70): E

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: 57.096 ng

RT: 16.12 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

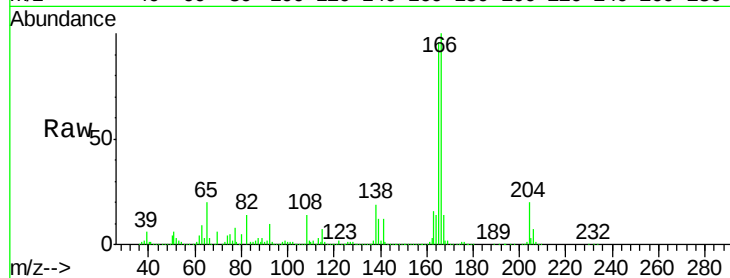
Tgt Ion:166 Resp: 5852074

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

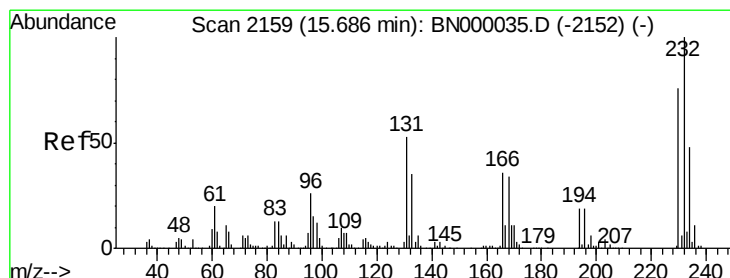
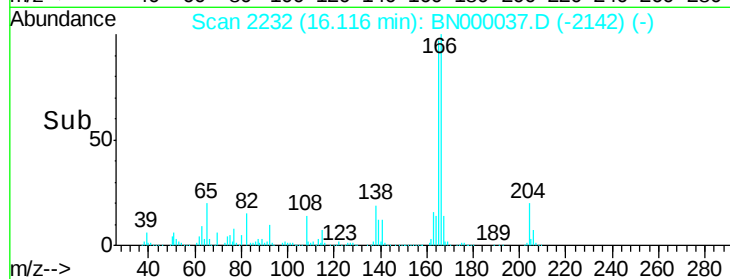
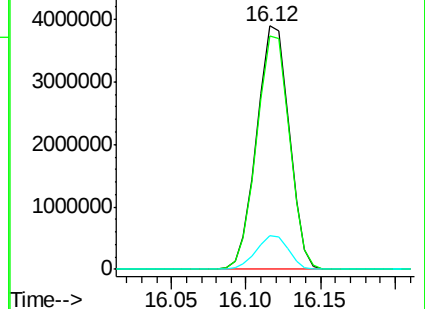
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 66.054 ng

RT: 15.60 min Scan# 2145

Delta R.T. -0.08 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Tgt Ion:232 Resp: 1301616

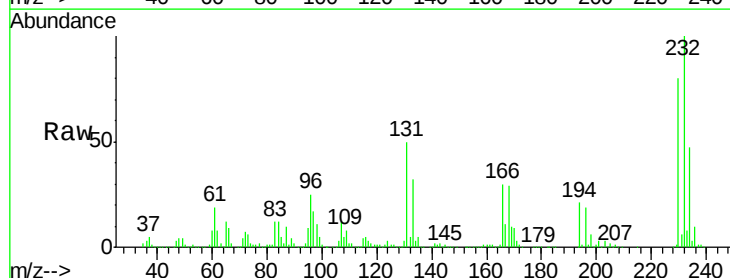
Ion Ratio Lower Upper

232 100

131 49.5 33.5 50.3

130 3.0 2.2 3.2

166 29.4 24.8 37.2

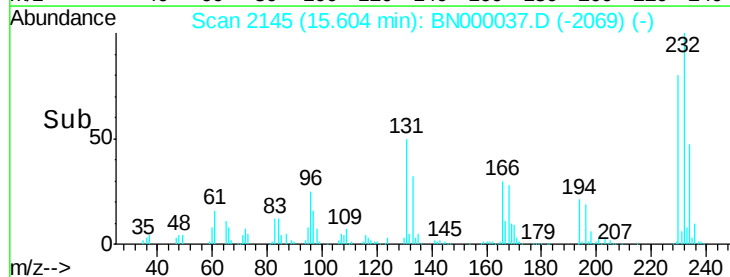
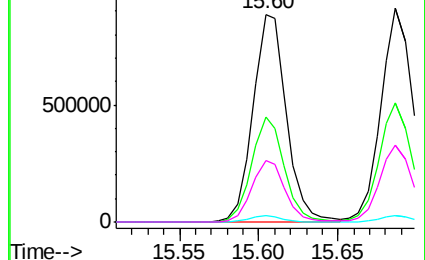


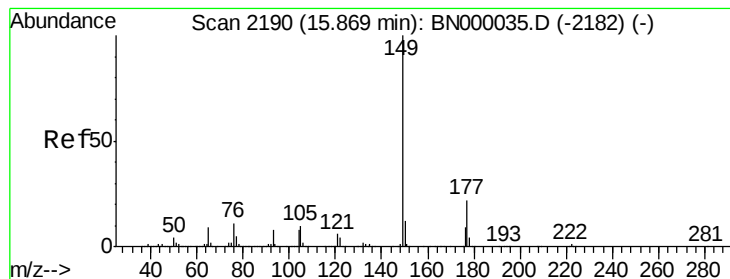
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 58.418 ng

RT: 15.87 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

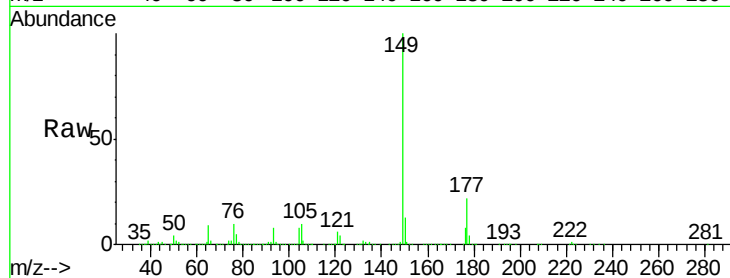
Tgt Ion:149 Resp: 6510372

Ion Ratio Lower Upper

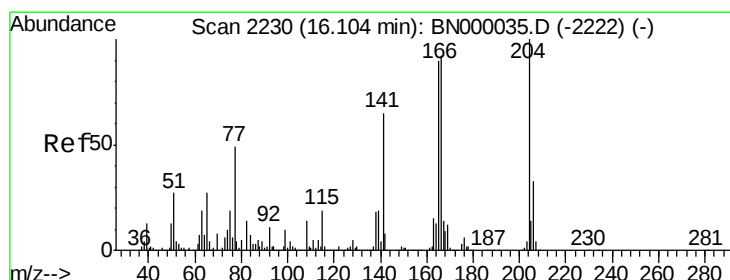
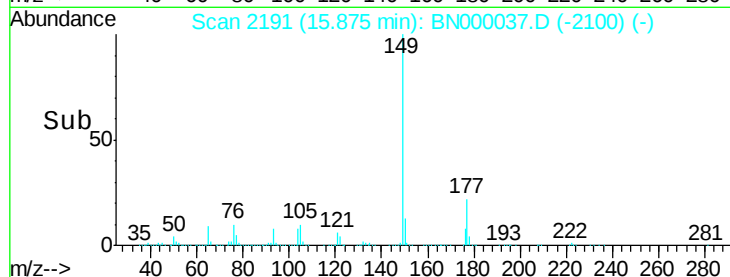
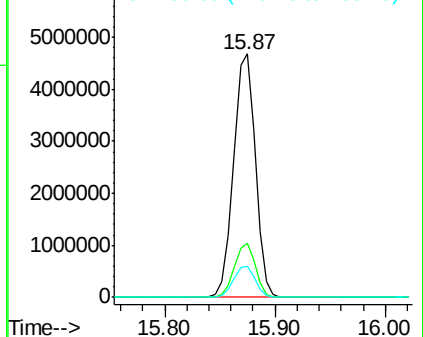
149 100

177 22.1 18.5 27.7

150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 59.076 ng

RT: 16.10 min Scan# 2230

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

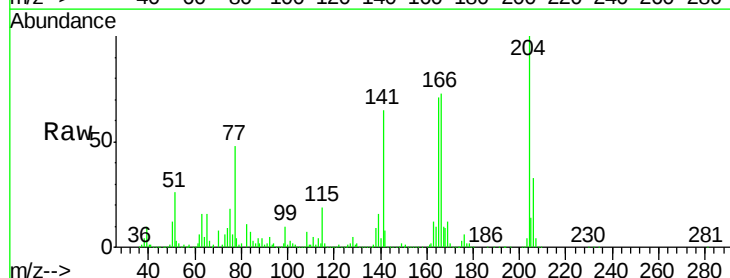
Tgt Ion:204 Resp: 2676173

Ion Ratio Lower Upper

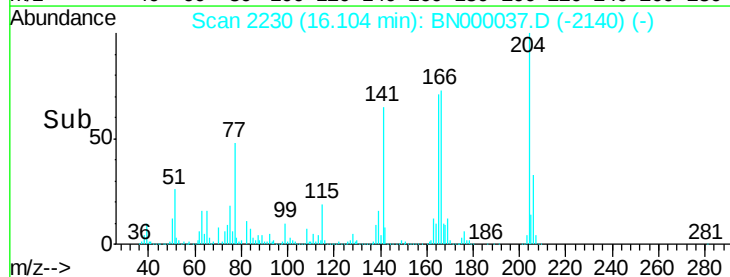
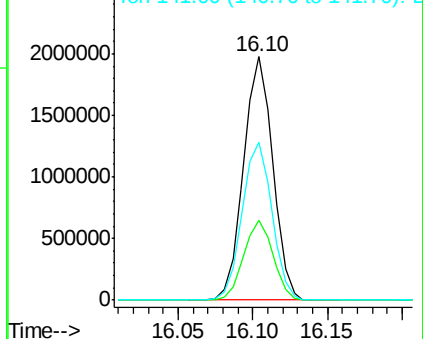
204 100

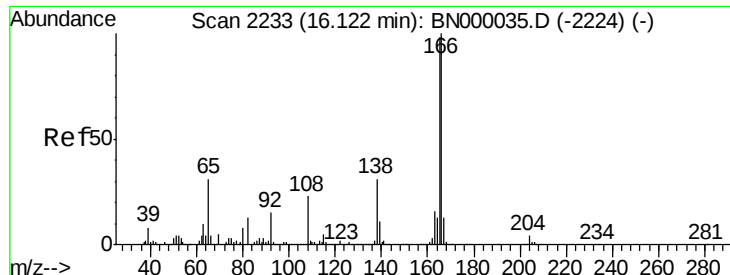
206 32.8 26.2 39.2

141 64.9 45.8 68.6



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

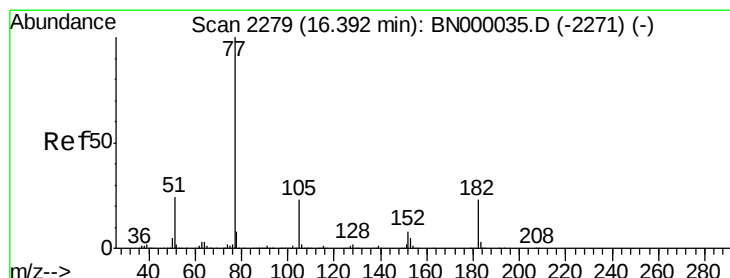
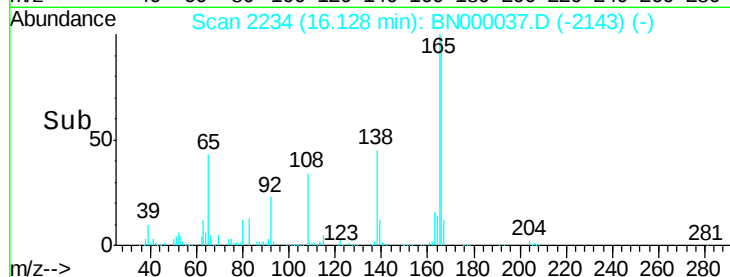
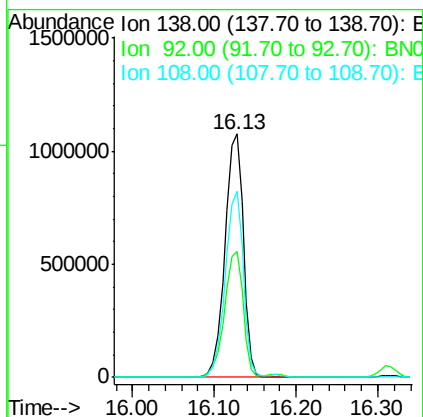
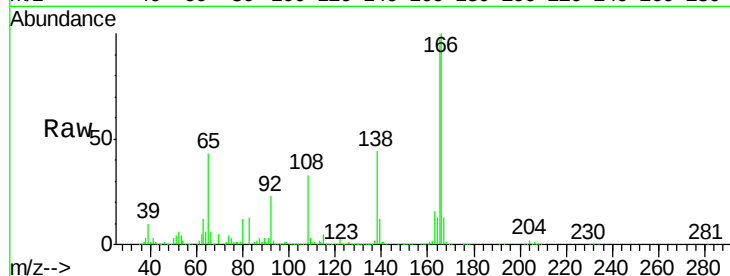




#61
4-Nitroaniline
Concen: 67.764 ng
RT: 16.13 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

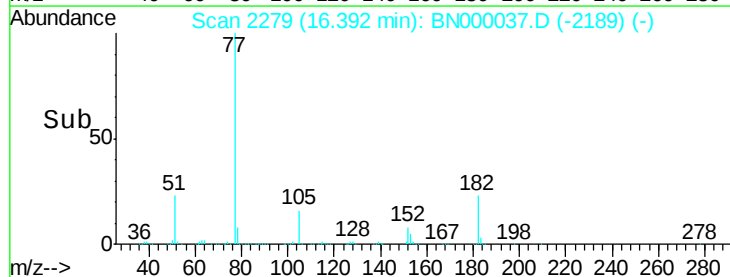
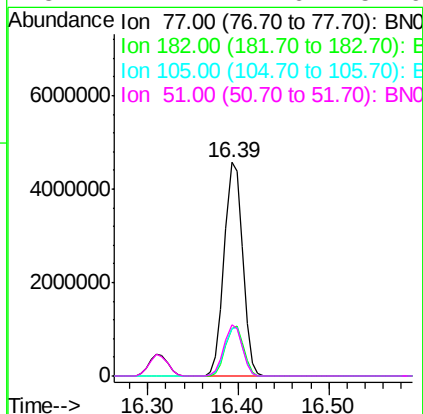
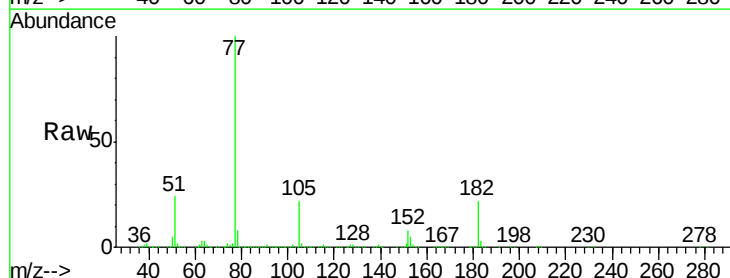
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

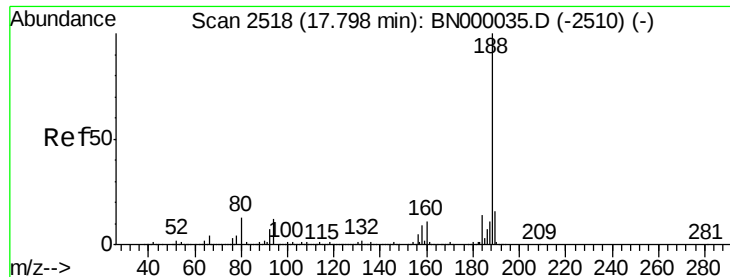
Tgt Ion:138 Resp: 1685093
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 76.5 65.4 105.4



#62
Azobenzene
Concen: 57.971 ng
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion: 77 Resp: 6456048
Ion Ratio Lower Upper
77 100
182 22.4 7.4 47.4
105 22.5 0.3 40.3
51 24.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.80 min Scan# 2519

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

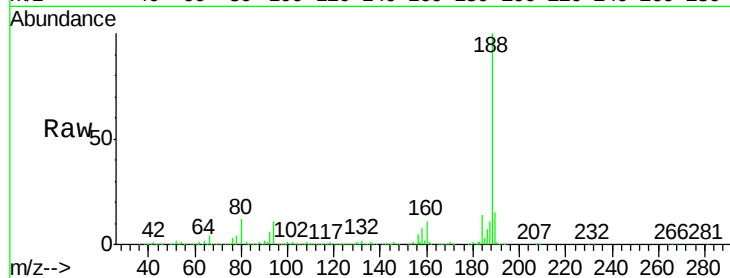
Tgt Ion:188 Resp: 2531370

Ion Ratio Lower Upper

188 100

94 11.5 6.9 10.3#

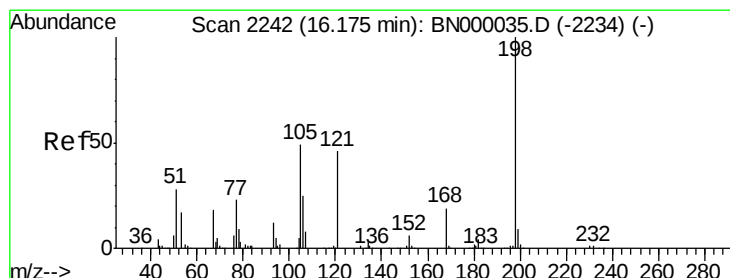
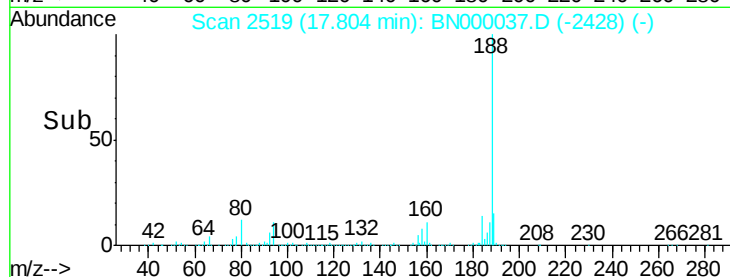
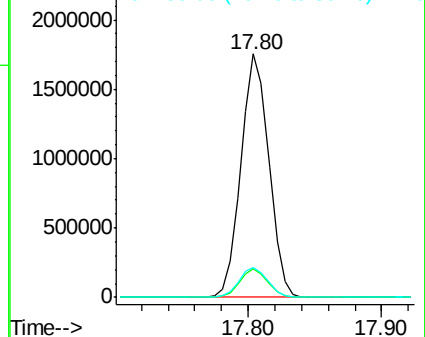
80 12.5 7.7 11.5#



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: 96.582 ng

RT: 16.17 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

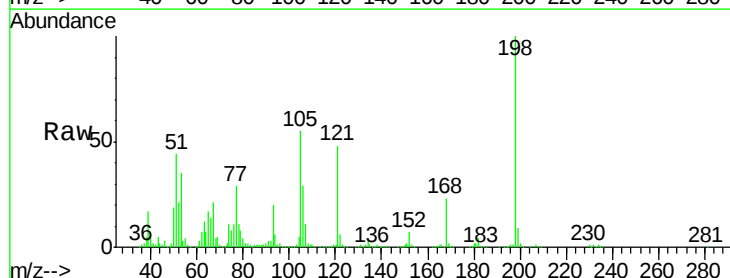
Tgt Ion:198 Resp: 754712

Ion Ratio Lower Upper

198 100

51 43.7 30.6 70.6

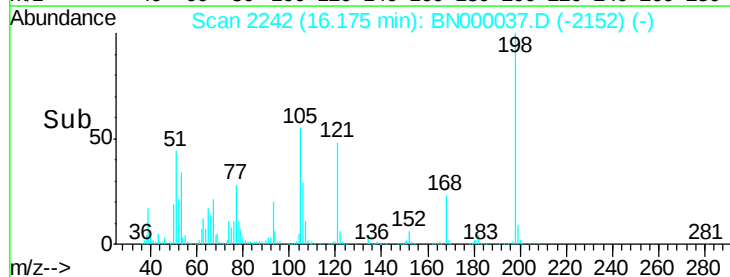
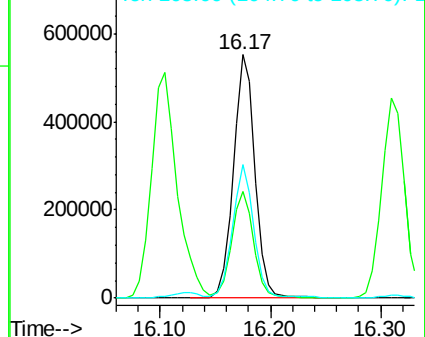
105 54.7 23.8 63.8

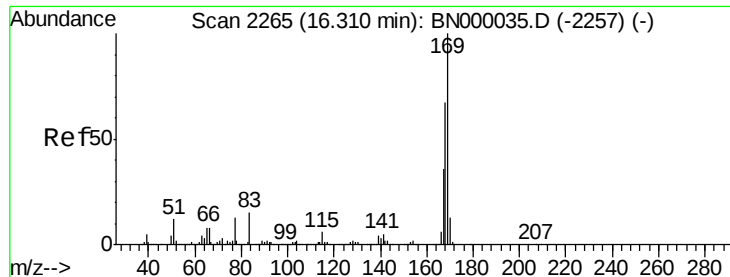


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

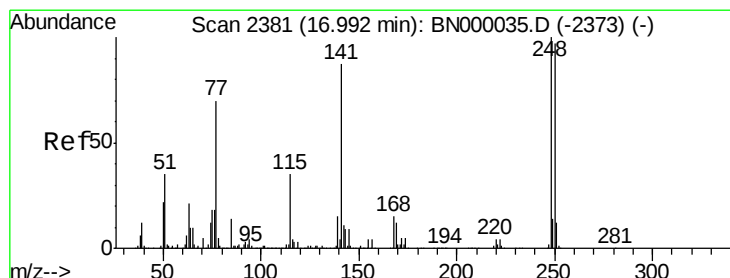
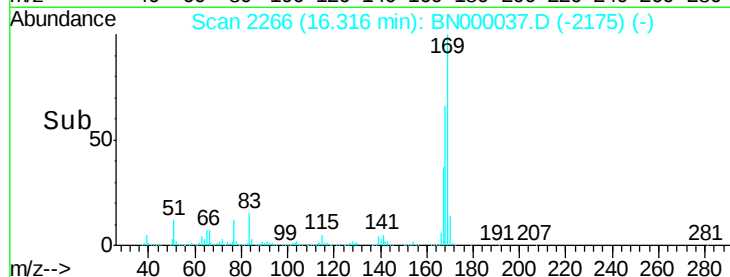
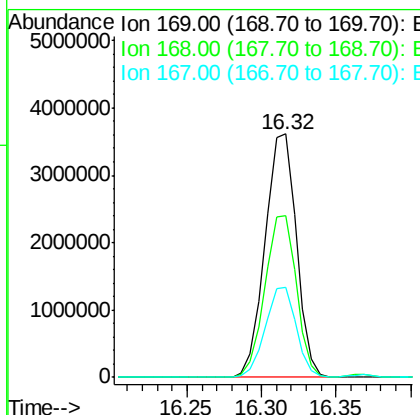
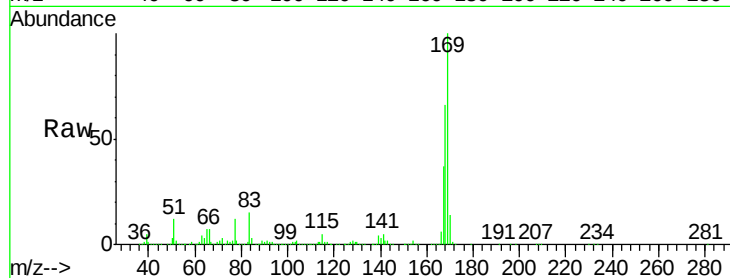




#65
n-Nitrosodiphenylamine
Concen: 63.758 ng
RT: 16.32 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

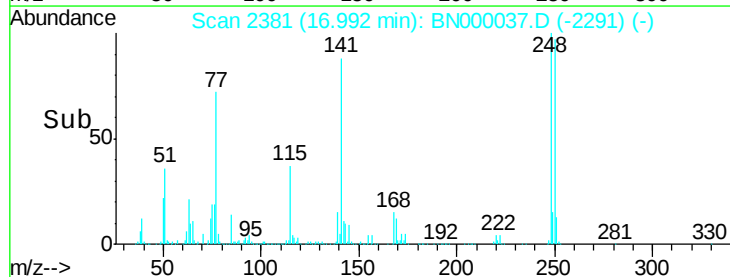
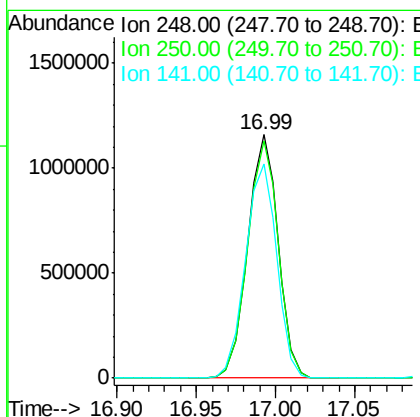
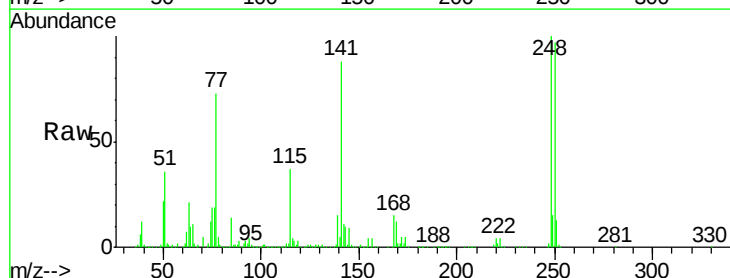
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

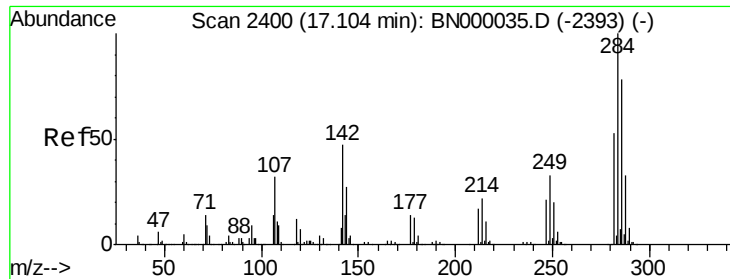
Tgt Ion:169 Resp: 5274120
Ion Ratio Lower Upper
169 100
168 66.4 55.7 83.5
167 36.7 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 65.012 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:248 Resp: 1539962
Ion Ratio Lower Upper
248 100
250 97.3 77.1 115.7
141 87.8 50.8 76.2#





#67

Hexachlorobenzene

Concen: 64.337 ng

RT: 17.11 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

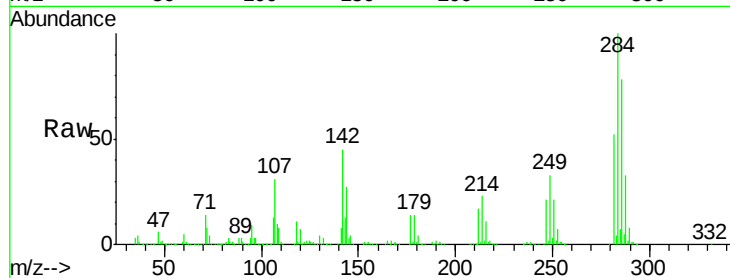
Tgt Ion:284 Resp: 1755745

Ion Ratio Lower Upper

284 100

142 45.5 26.8 40.2#

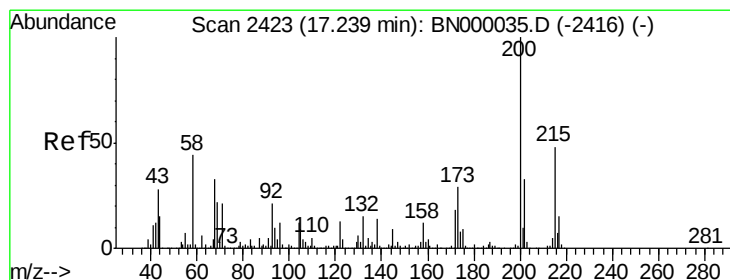
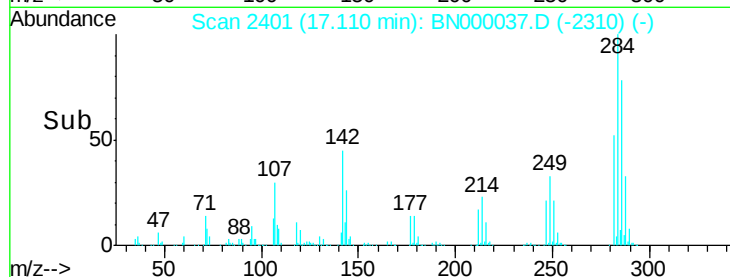
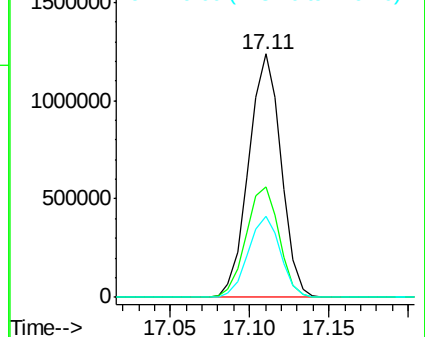
249 33.1 26.3 39.5



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: 68.580 ng

RT: 17.25 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

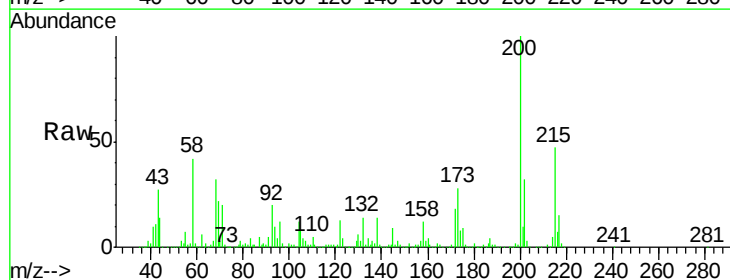
Tgt Ion:200 Resp: 1729278

Ion Ratio Lower Upper

200 100

173 28.2 5.2 45.2

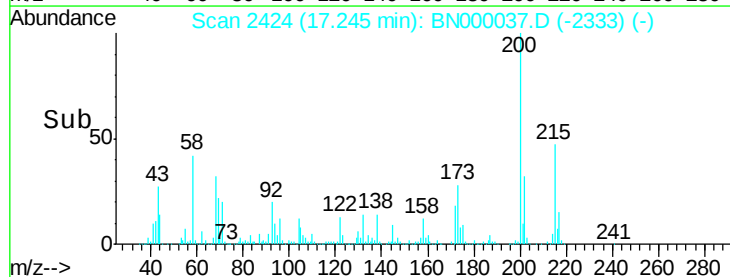
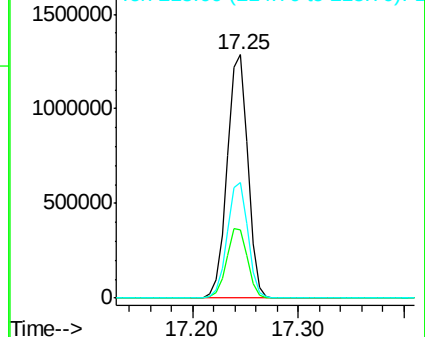
215 47.5 30.4 70.4

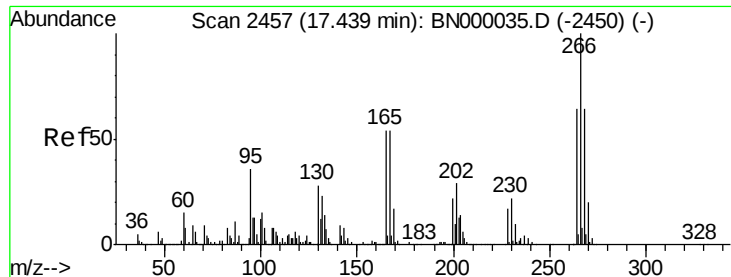


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

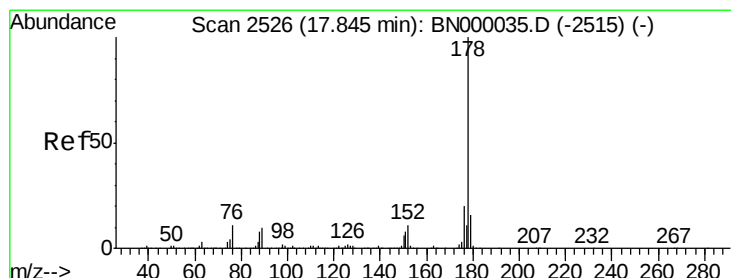
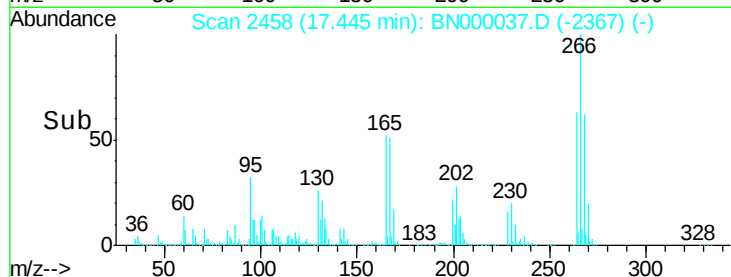
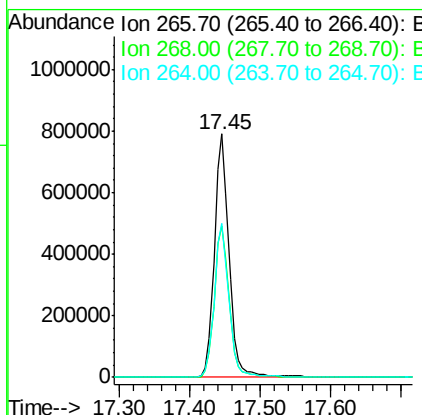
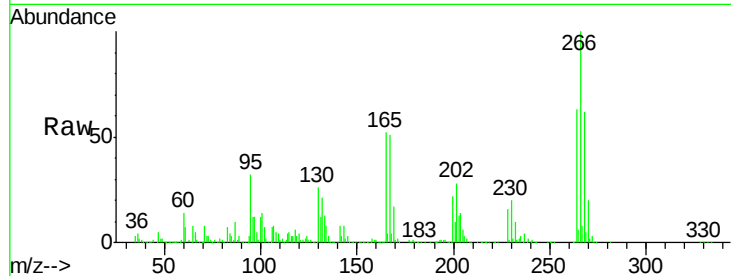




#69
 Pentachlorophenol
 Concen: 70.577 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

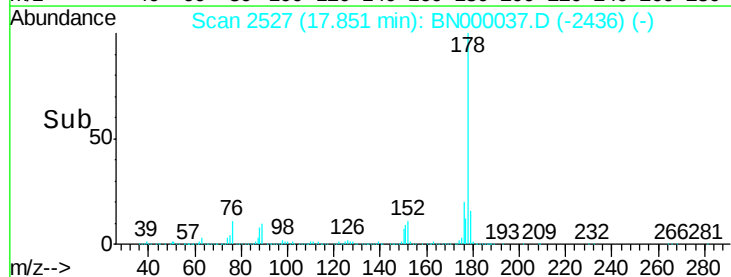
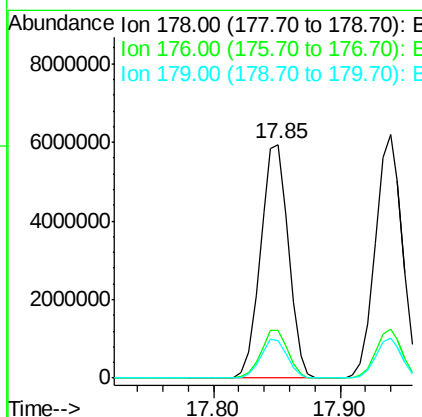
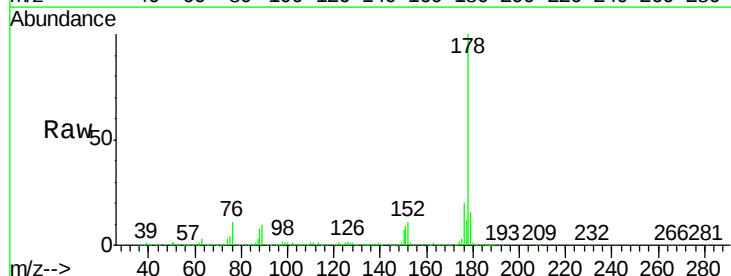
Instrument :
 BNA_N
 ClientSampled :
 SSTDICC060

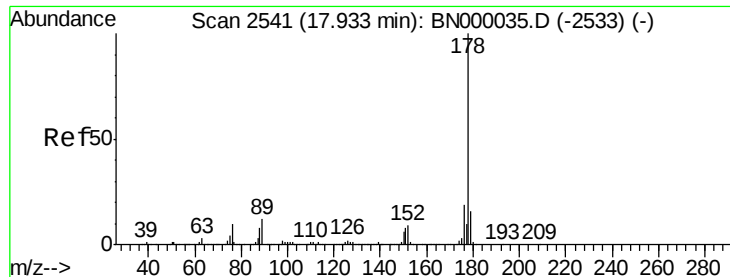
Tgt Ion:266 Resp: 1153526
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 63.2 49.6 74.4



#70
 Phenanthrene
 Concen: 59.620 ng
 RT: 17.85 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:178 Resp: 9080922
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 16.2 12.5 18.7

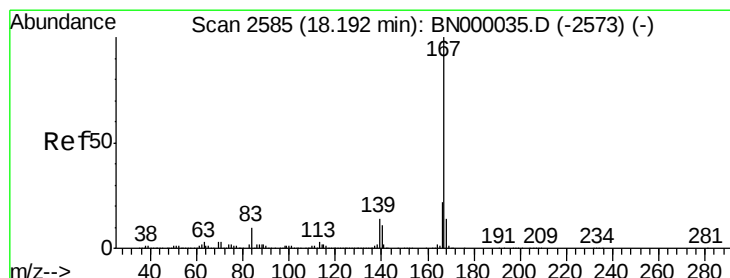
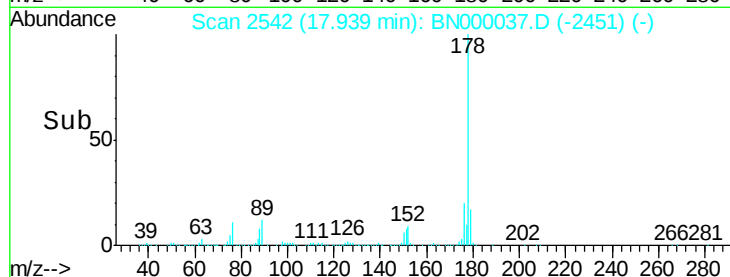
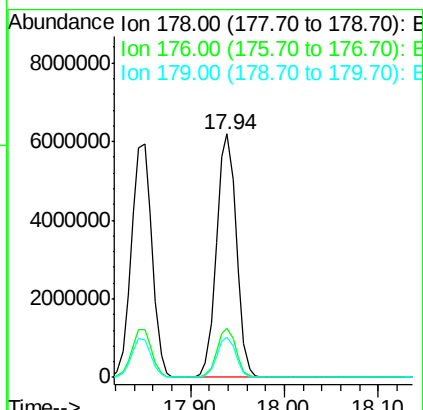
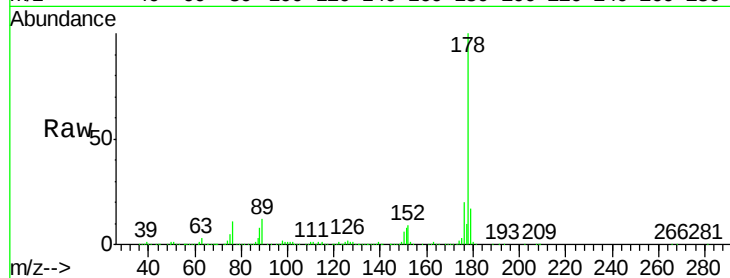




#71
 Anthracene
 Concen: 60.591 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

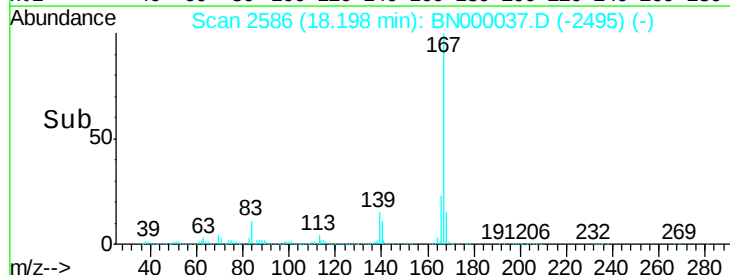
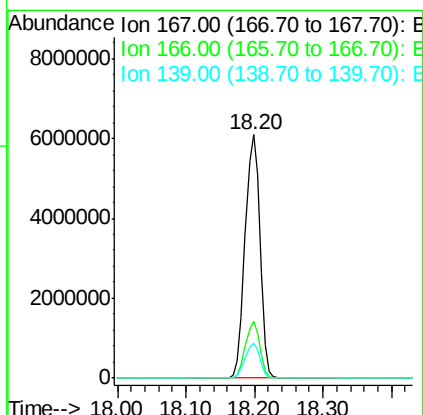
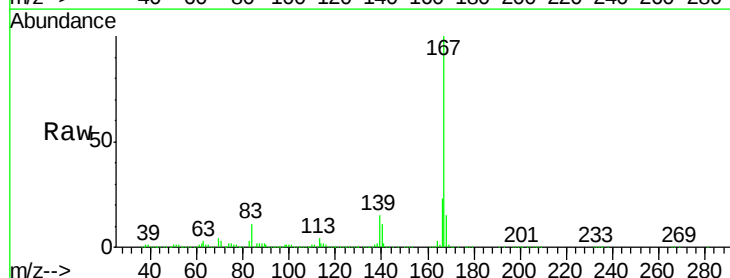
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

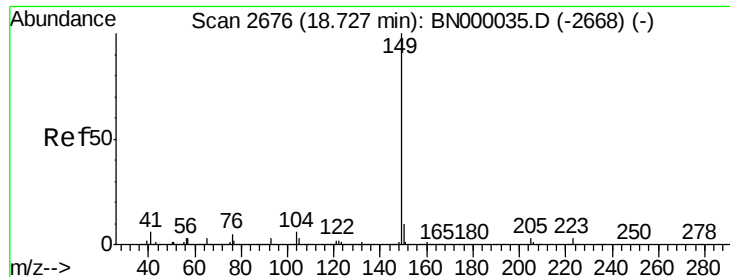
Tgt Ion:178 Resp: 9142329
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 58.761 ng
 RT: 18.20 min Scan# 2586
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:167 Resp: 9173232
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.4
 139 14.6 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 60.363 ng

RT: 18.73 min Scan# 2677

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

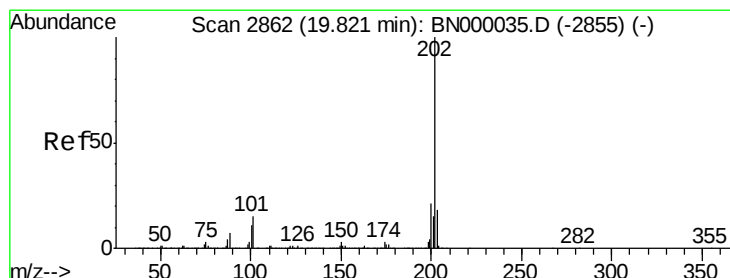
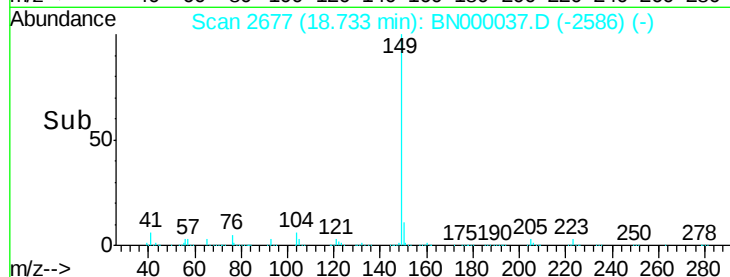
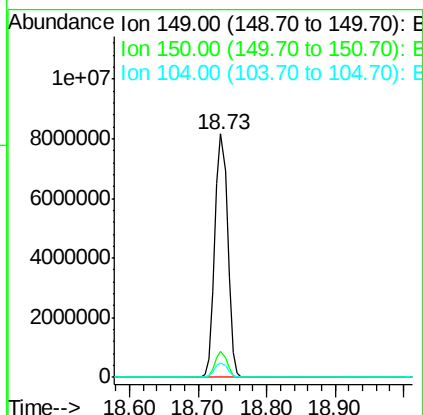
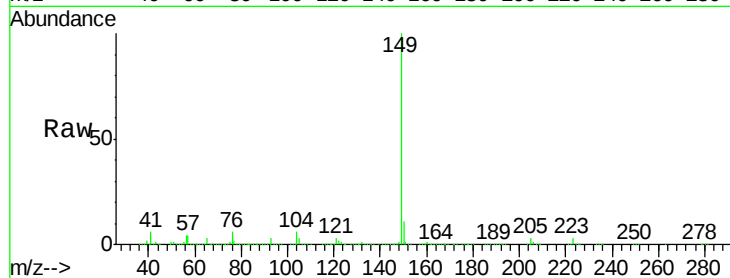
Tgt Ion:149 Resp:10464984

Ion Ratio Lower Upper

149 100

150 10.7 7.8 11.6

104 6.1 3.9 5.9#



#74

Fluoranthene

Concen: 57.000 ng

RT: 19.83 min Scan# 2863

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

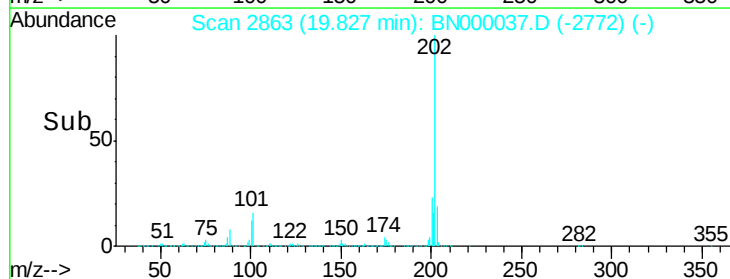
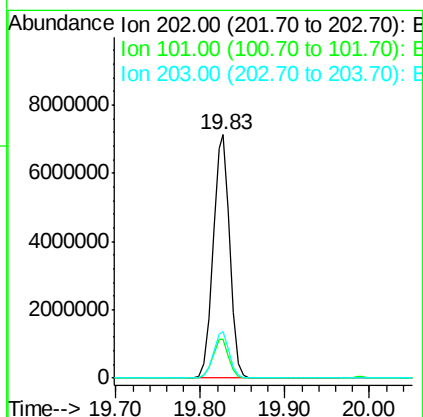
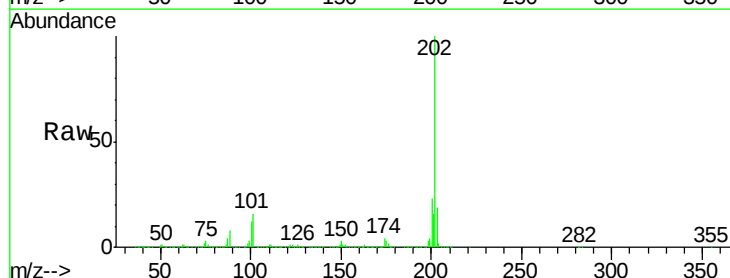
Tgt Ion:202 Resp: 9857870

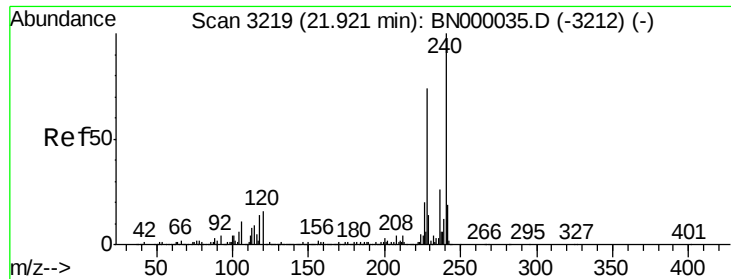
Ion Ratio Lower Upper

202 100

101 15.8 0.0 28.9

203 19.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

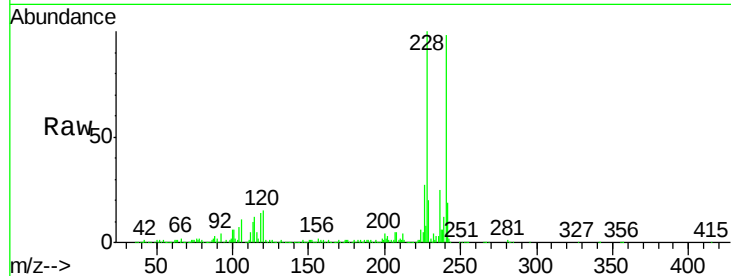
Tgt Ion:240 Resp: 2607216

Ion Ratio Lower Upper

240 100

120 15.4 6.8 10.2#

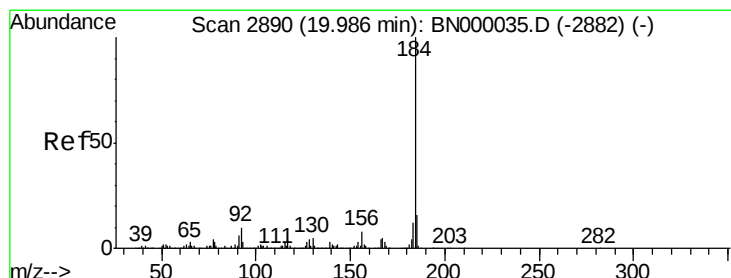
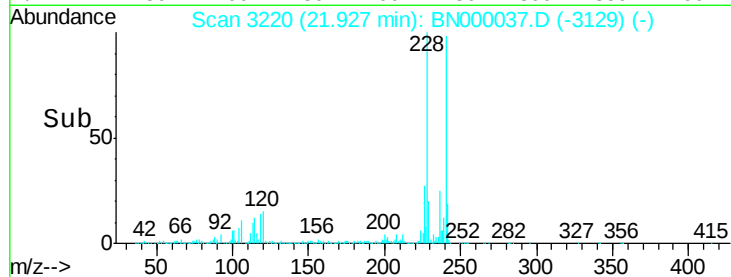
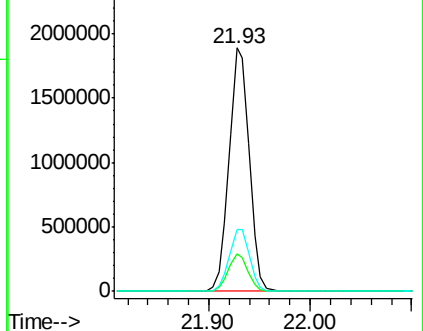
236 25.6 20.9 31.3



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: 3.242 ng

RT: 20.37 min Scan# 2955

Delta R.T. 0.38 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

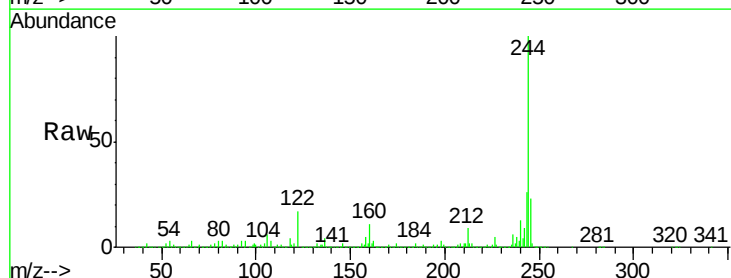
Tgt Ion:184 Resp: 213973

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

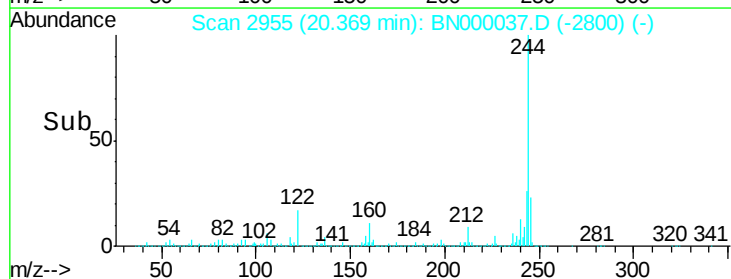
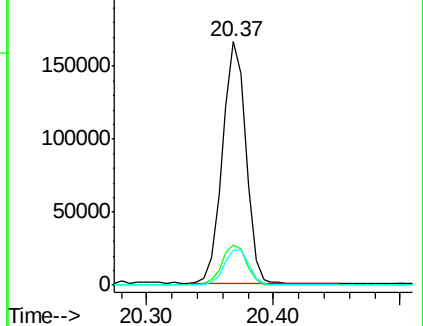
183 14.1 10.6 16.0

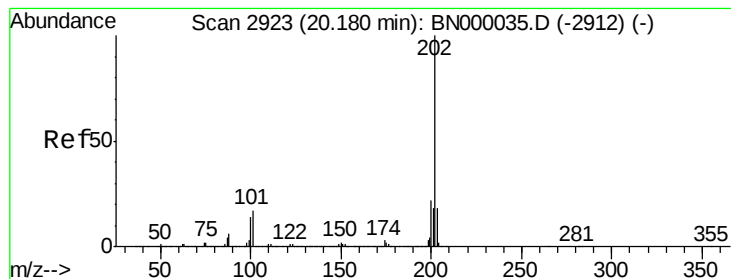


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 63.190 ng

RT: 20.19 min Scan# 2924

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

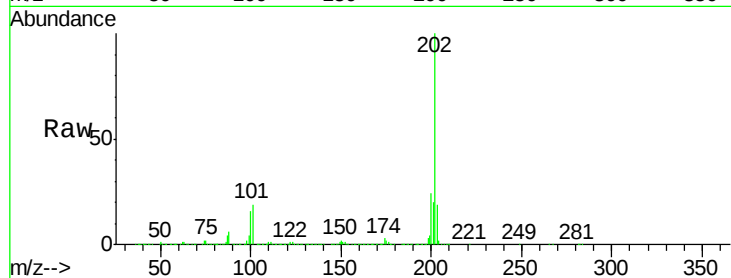
Tgt Ion:202 Resp:10393799

Ion Ratio Lower Upper

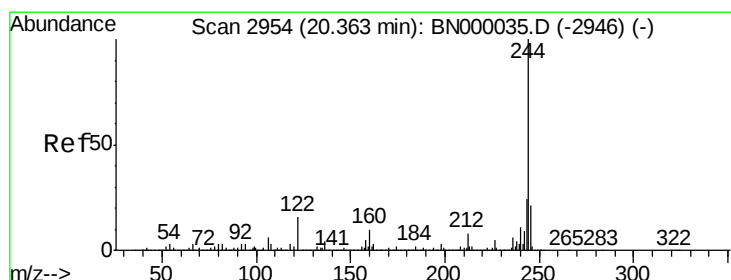
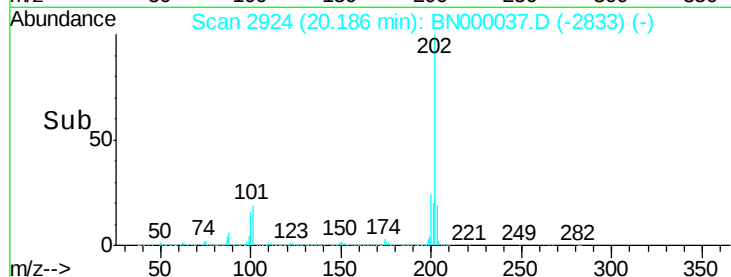
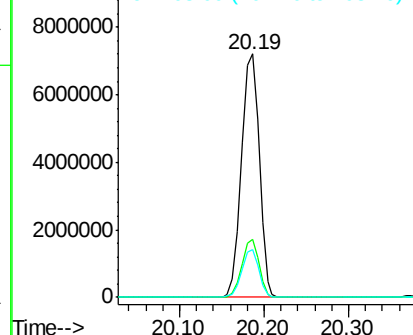
202 100

200 23.7 16.9 25.3

203 19.4 13.9 20.9



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



#78

Terphenyl-d14

Concen: 116.925 ng

RT: 20.37 min Scan# 2955

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

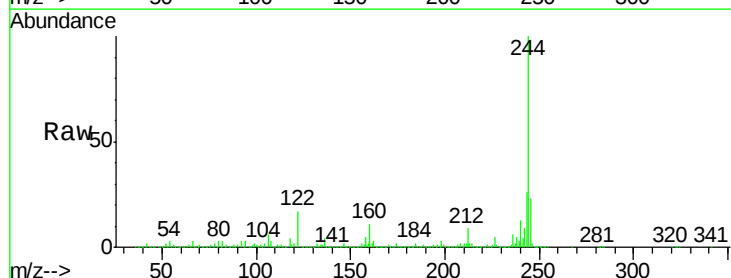
Tgt Ion:244 Resp:11549694

Ion Ratio Lower Upper

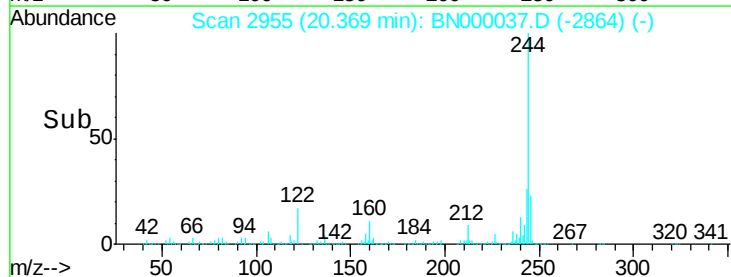
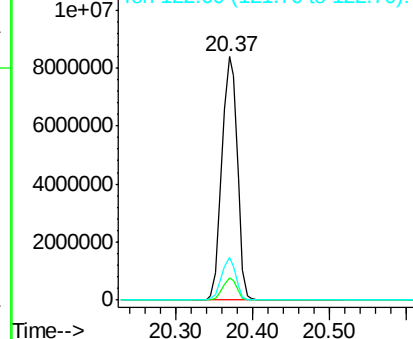
244 100

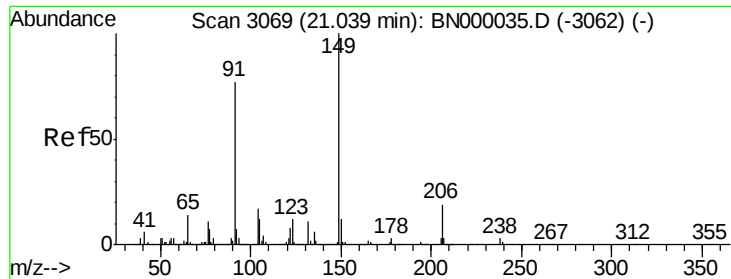
212 9.3 5.8 8.8#

122 17.3 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

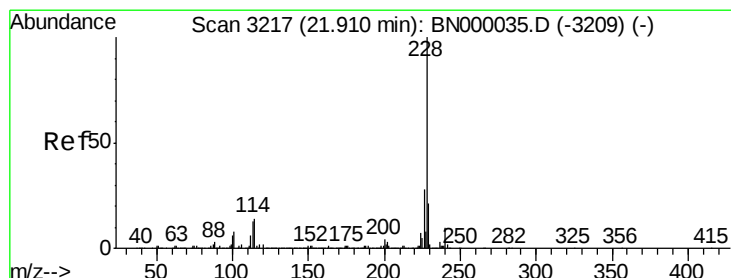
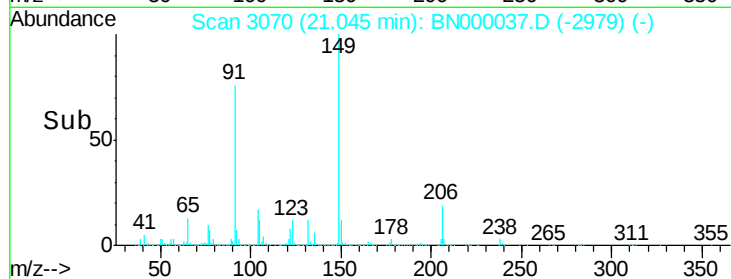
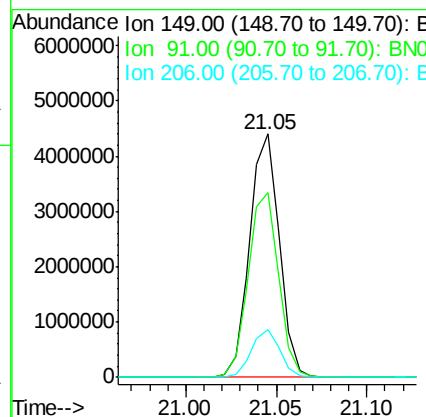
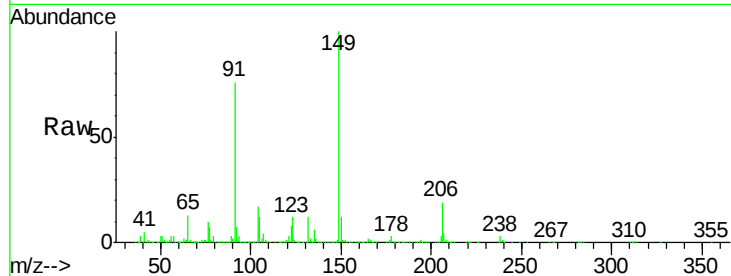




#79
Butylbenzylphthalate
Concen: 76.442 ng
RT: 21.05 min Scan# 3070
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

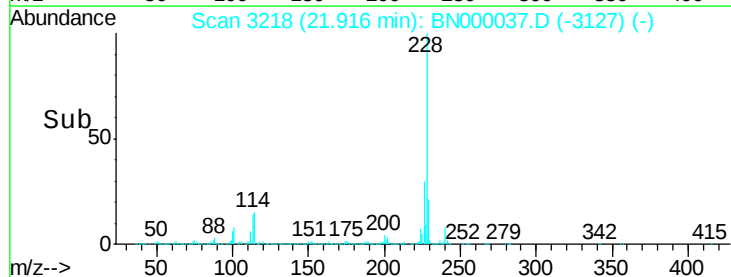
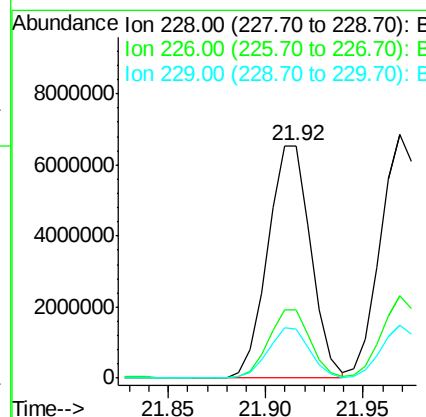
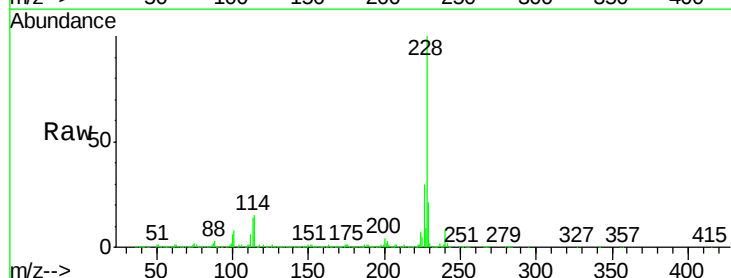
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

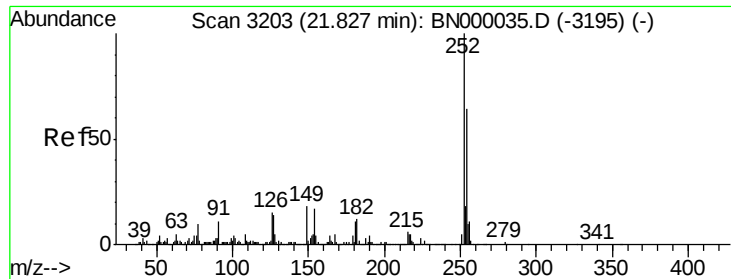
Tgt Ion:149 Resp: 5011922
Ion Ratio Lower Upper
149 100
91 76.0 62.2 93.2
206 19.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 61.631 ng
RT: 21.92 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:228 Resp: 9962429
Ion Ratio Lower Upper
228 100
226 29.6 22.7 34.1
229 21.1 16.2 24.2

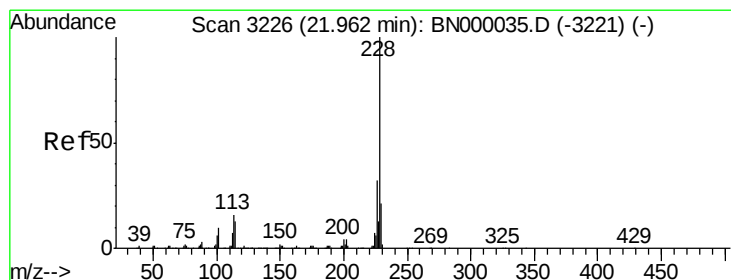
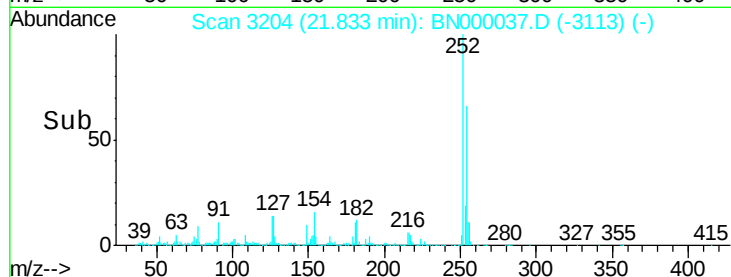
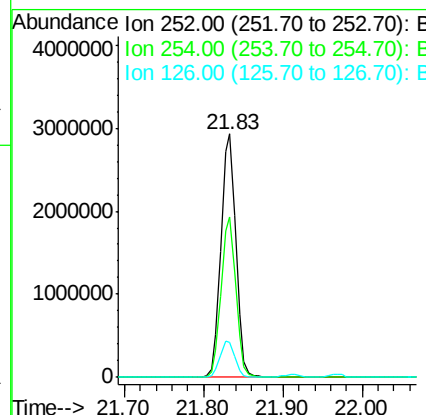
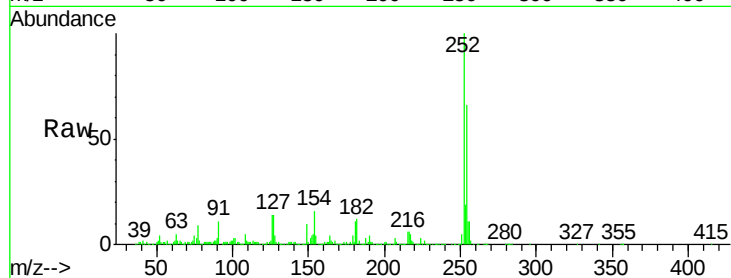




#81
 3,3'-Dichlorobenzidine
 Concen: 70.660 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

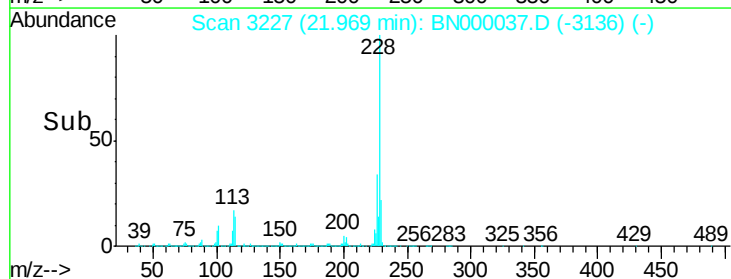
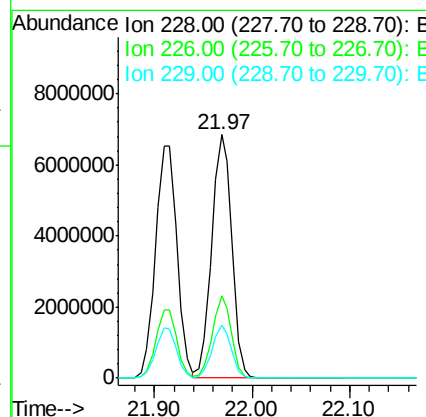
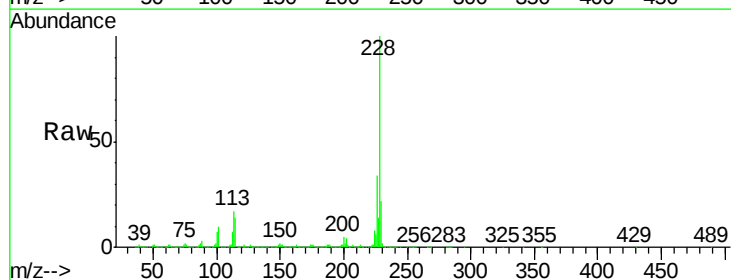
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

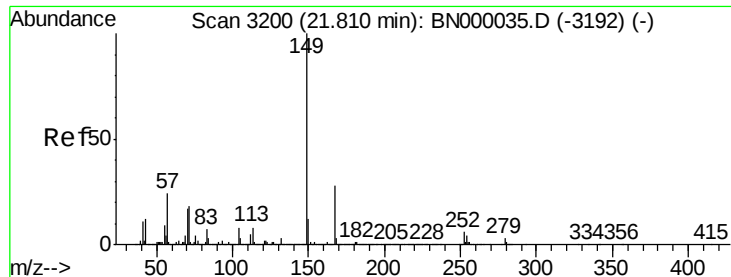
Tgt Ion:252 Resp: 3827609
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 14.3 7.4 11.2#



#82
 Chrysene
 Concen: 60.730 ng
 RT: 21.97 min Scan# 3227
 Delta R.T. 0.01 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:228 Resp: 9749607
 Ion Ratio Lower Upper
 228 100
 226 33.6 24.9 37.3
 229 21.7 15.0 22.4

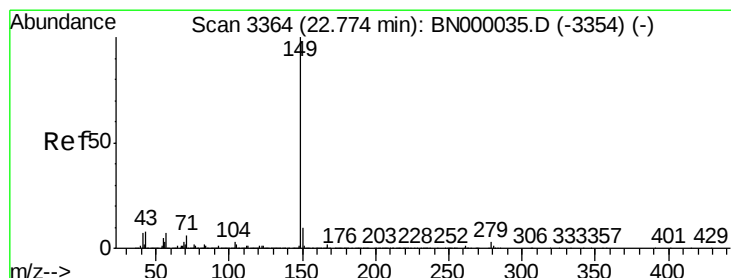
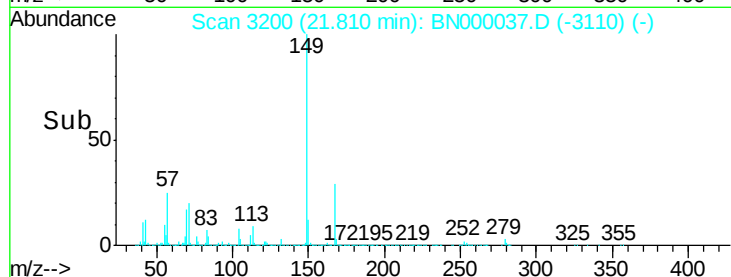
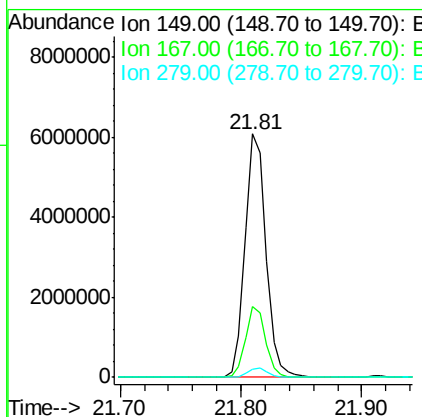
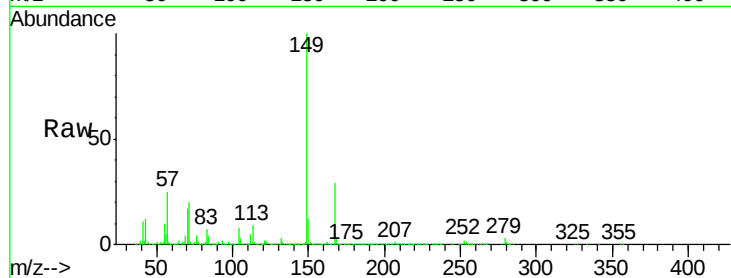




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.359 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

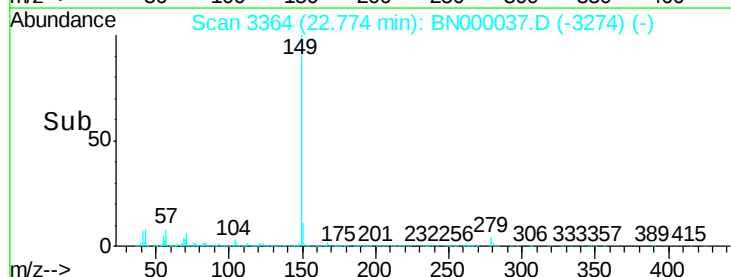
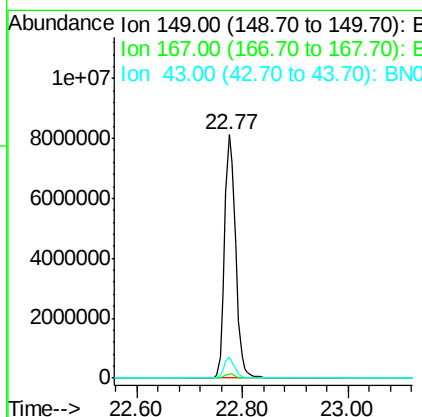
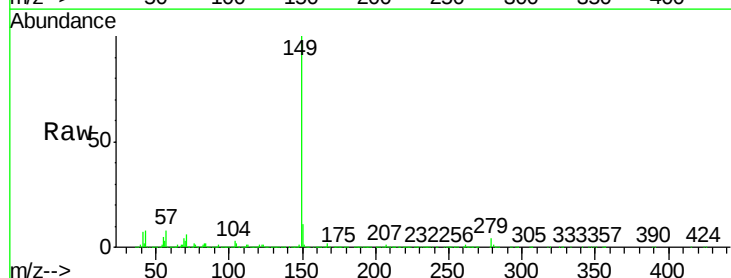
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

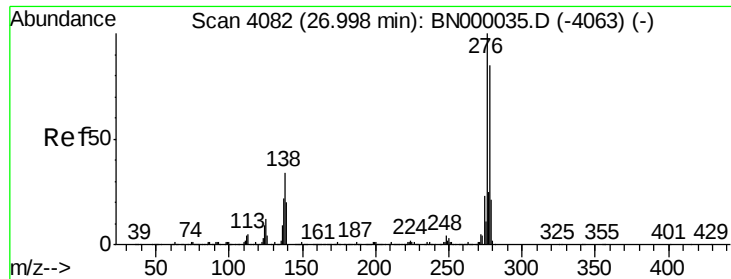
Tgt Ion:149 Resp: 7416284
 Ion Ratio Lower Upper
 149 100
 167 28.9 24.3 36.5
 279 3.5 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 66.807 ng
 RT: 22.77 min Scan# 3364
 Delta R.T. 0.00 min
 Lab File: BN000037.D
 Acq: 07 Feb 2018 14:23

Tgt Ion:149 Resp:11731069
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.2 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 62.430 ng

RT: 27.01 min Scan# 4084

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

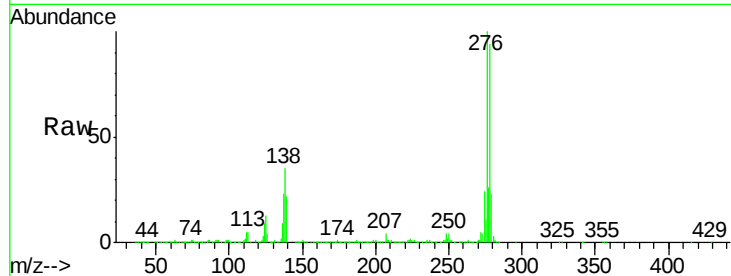
Tgt Ion:276 Resp:12928306

Ion Ratio Lower Upper

276 100

138 33.9 16.0 24.0#

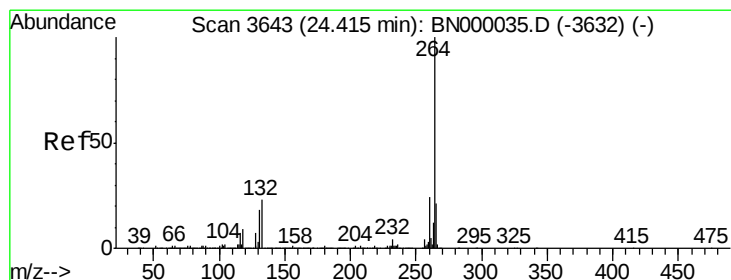
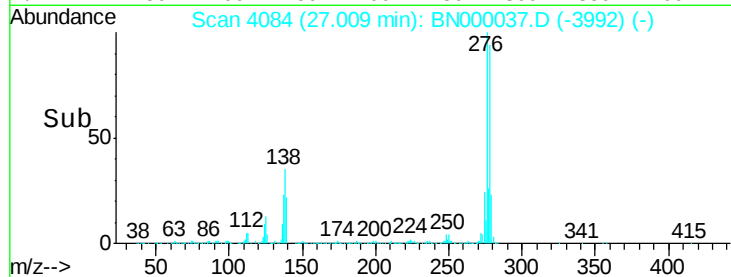
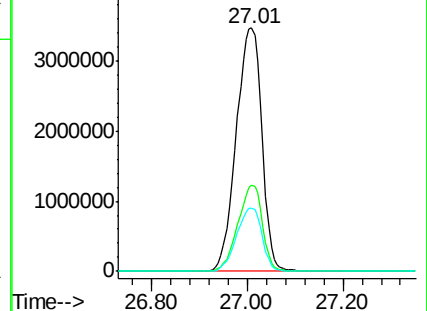
277 25.7 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.42 min Scan# 3644

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

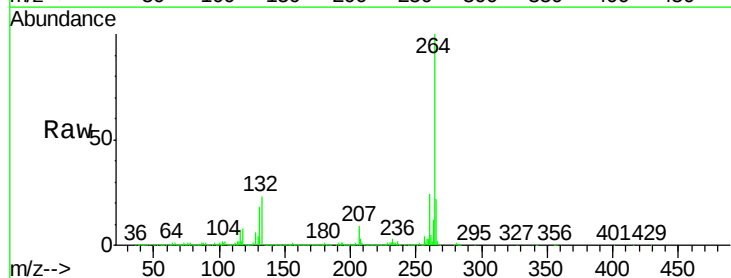
Tgt Ion:264 Resp: 2836226

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

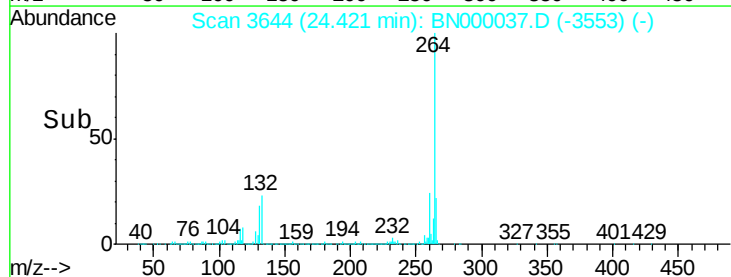
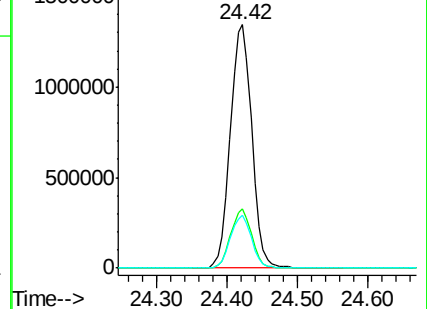
265 21.8 17.7 26.5

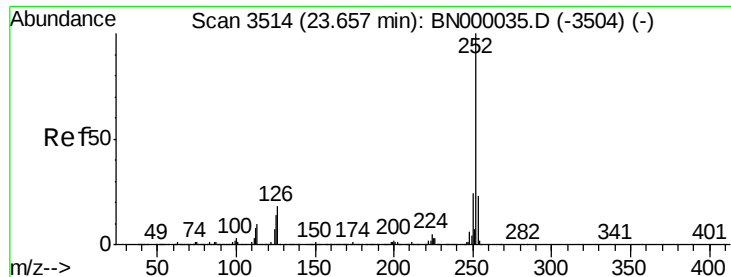


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

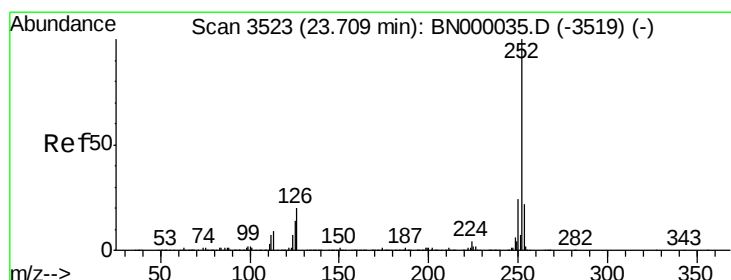
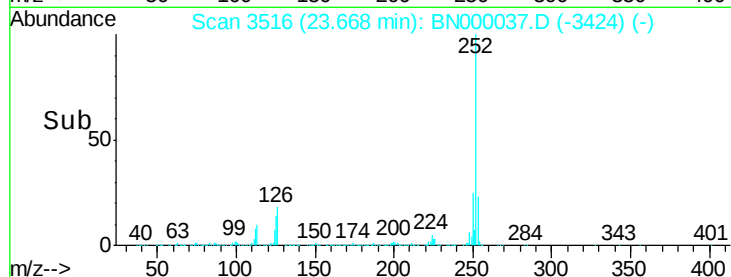
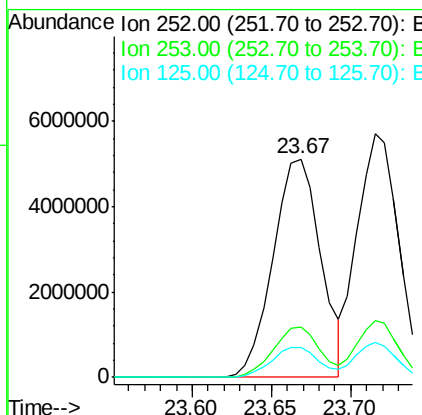
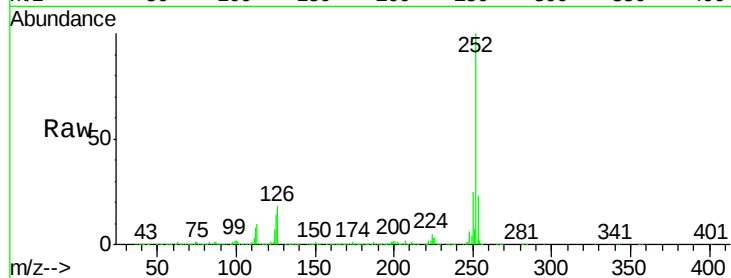




#87
Benzo(b)fluoranthene
Concen: 63.660 ng
RT: 23.67 min Scan# 3516
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

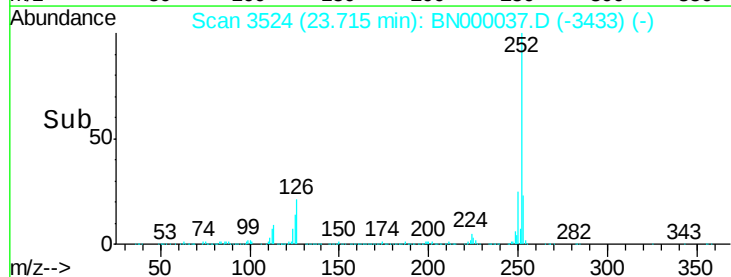
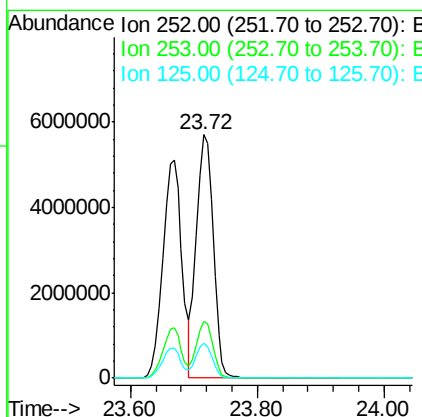
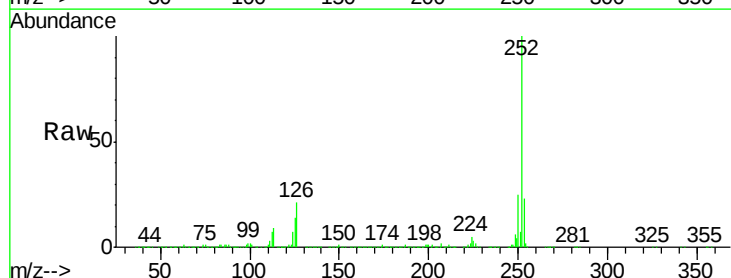
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

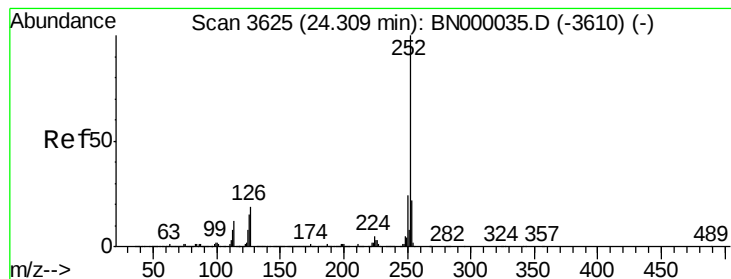
Tgt Ion:252 Resp:10735438
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.4
125 13.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 61.593 ng
RT: 23.72 min Scan# 3524
Delta R.T. 0.01 min
Lab File: BN000037.D
Acq: 07 Feb 2018 14:23

Tgt Ion:252 Resp:10414270
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 14.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 63.074 ng

RT: 24.32 min Scan# 3626

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

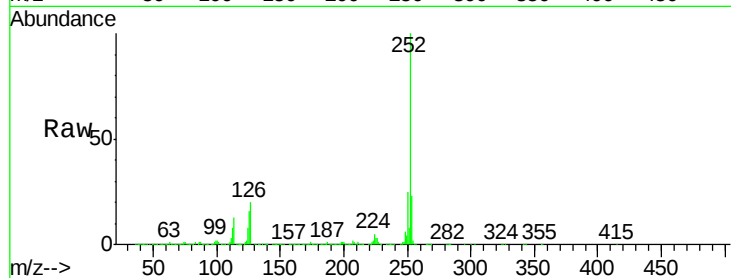
Tgt Ion:252 Resp:10333057

Ion Ratio Lower Upper

252 100

253 22.9 18.3 27.5

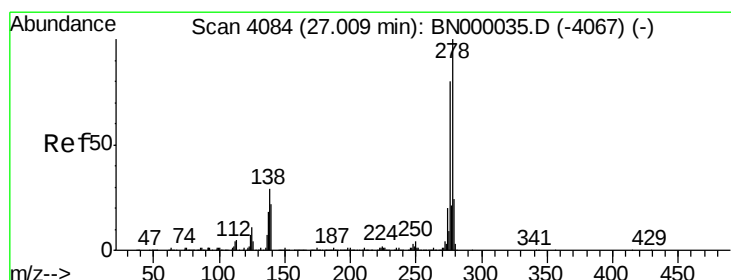
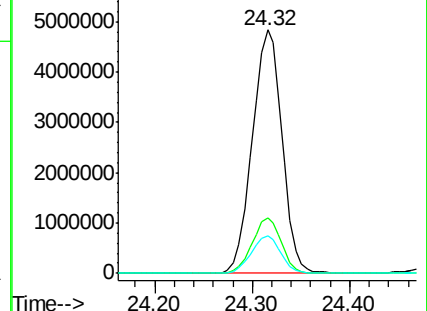
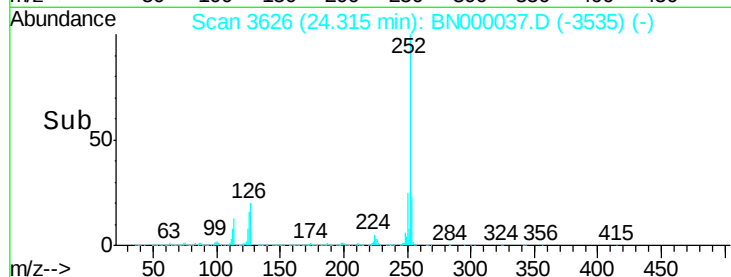
125 15.6 7.3 10.9#



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: 62.912 ng

RT: 27.02 min Scan# 4086

Delta R.T. 0.01 min

Lab File: BN000037.D

Acq: 07 Feb 2018 14:23

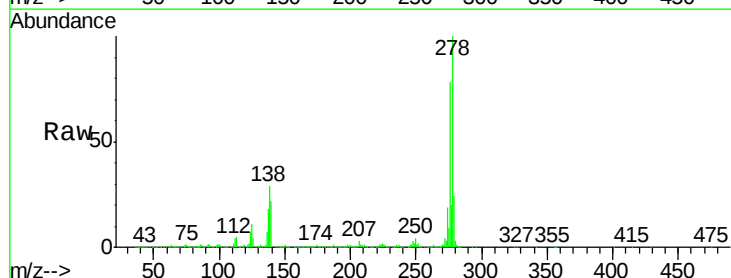
Tgt Ion:278 Resp:10787585

Ion Ratio Lower Upper

278 100

139 22.2 9.8 14.6#

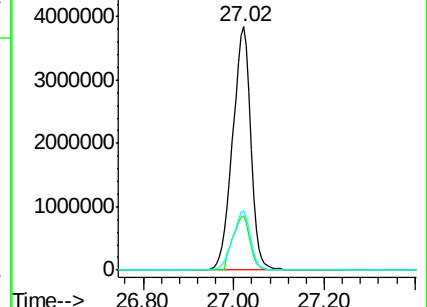
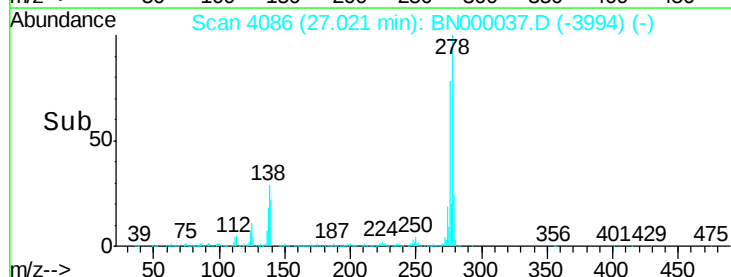
279 24.5 18.4 27.6

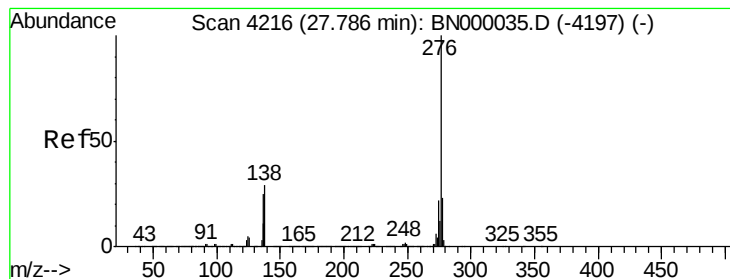


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 62.622 ng

RT: 27.80 min Scan# 4218

Delta R.T. 0.01 min

Lab File: BN000037.D

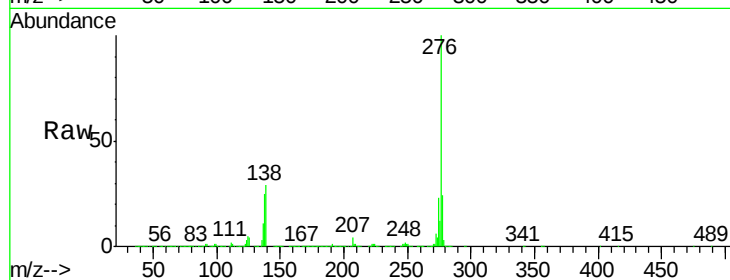
Acq: 07 Feb 2018 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDIC060



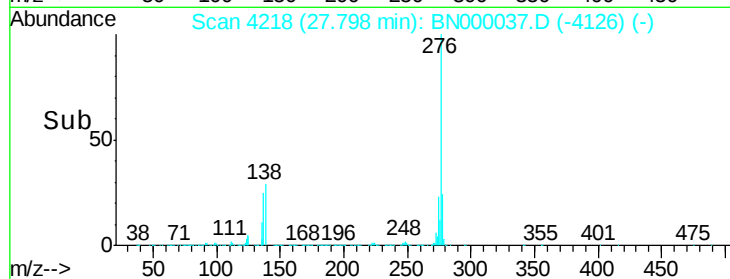
Tgt Ion:276 Resp:10913121

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 29.4 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

