

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000004.D
 Acq On : 01 Feb 2018 16:26
 Operator :
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Quant Time: Feb 01 17:58:33 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	251265	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	1279018	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	779586	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	1782766	20.00	ng	0.00
75) Chrysene-d12	21.95	240	2049413	20.00	ng	0.00
86) Perylene-d12	24.46	264	2211603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	819619	65.52	ng	0.00
7) Phenol-d6	7.60	99	1255787	75.23	ng	0.00
23) Nitrobenzene-d5	9.66	82	1009433	49.30	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	368507	24.83	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	2890376	44.07	ng	0.00
78) Terphenyl-d14	20.38	244	3991349	41.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	156507	37.184	ng	98
3) Pyridine	4.12	79	509074	44.794	ng	98
4) n-Nitrosodimethylamine	4.02	42	150800	25.490	ng	99
6) Aniline	7.79	93	857545	41.202	ng	91
8) 2-Chlorophenol	8.03	128	454967	30.767	ng	87
9) Benzaldehyde	7.60	77	376847	43.708	ng	89
10) Phenol	7.63	94	644604	40.662	ng	88
11) bis(2-Chloroethyl)ether	7.88	93	518025	42.887	ng	# 83
12) 1,3-Dichlorobenzene	8.37	146	510842	25.545	ng	99
13) 1,4-Dichlorobenzene	8.52	146	517395	25.813	ng	97
14) 1,2-Dichlorobenzene	8.85	146	515381	26.248	ng	97
15) Benzyl Alcohol	8.72	79	453770	32.983	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.01	45	557922	48.745	ng	80
17) 2-Methylphenol	8.91	107	463555	36.004	ng	94
18) Hexachloroethane	9.59	117	175006	26.006	ng	# 80
19) n-Nitroso-di-n-propylamine	9.29	70	420138	37.959	ng	# 86
20) 3+4-Methylphenols	9.24	107	644027	35.660	ng	94
22) Acetophenone	9.32	105	926527	30.903	ng	# 89
24) Nitrobenzene	9.70	77	556191	28.089	ng	95
25) Isophorone	10.23	82	1229706	35.268	ng	97
26) 2-Nitrophenol	10.42	139	140641	11.750	ng	89
27) 2,4-Dimethylphenol	10.46	122	487035	28.348	ng	95
28) bis(2-Chloroethoxy)methane	10.71	93	705509	36.899	ng	98
29) 2,4-Dichlorophenol	10.96	162	431603	18.964	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	503326	16.593	ng	97
31) Naphthalene	11.38	128	1755315	28.099	ng	98
32) Benzoic acid	10.53	122	206894	17.867	ng	89
33) 4-Chloroaniline	11.47	127	811853	29.139	ng	95
34) Hexachlorobutadiene	11.66	225	259998	11.017	ng	97
35) Caprolactam	12.20	113	191203	29.265	ng	99
36) 4-Chloro-3-methylphenol	12.55	107	581854	26.953	ng	98
37) 2-Methylnaphthalene	12.95	142	1238063	23.591	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	552674	15.154	ng	# 96
40) Hexachlorocyclopentadiene	13.29	237	176067	7.726	ng	91

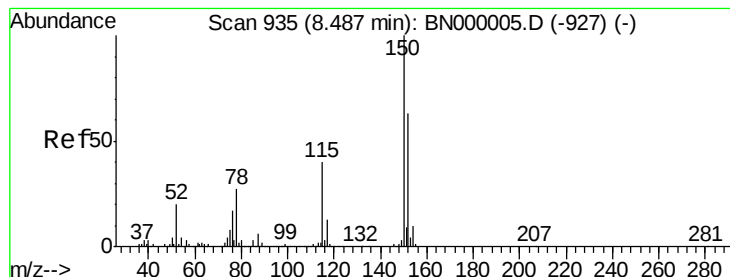
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
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Quant Time: Feb 01 17:58:33 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	322329	16.248	ng	97
43) 2,4,5-Trichlorophenol	13.60	196	388869	16.815	ng	# 92
45) 1,1'-Biphenyl	13.94	154	1693539	25.713	ng	98
46) 2-Chloronaphthalene	13.99	162	1270823	24.618	ng	97
47) 2-Nitroaniline	14.17	65	256489	22.468	ng	89
48) Acenaphthylene	14.82	152	2169276	27.797	ng	97
49) Dimethylphthalate	14.53	163	1712760	23.828	ng	99
50) 2,6-Dinitrotoluene	14.65	165	281281	18.644	ng	92
51) Acenaphthene	15.16	154	1337383	24.710	ng	99
52) 3-Nitroaniline	14.98	138	341388	25.906	ng	92
53) 2,4-Dinitrophenol	15.17	184	56120	6.629	ng	99
54) Dibenzofuran	15.49	168	1943574	24.262	ng	96
55) 4-Nitrophenol	15.25	139	248486	25.187	ng	88
56) 2,4-Dinitrotoluene	15.43	165	350413	16.313	ng	96
57) Fluorene	16.13	166	1635419	24.568	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.70	232	308095	13.508	ng	# 82
59) Diethylphthalate	15.88	149	1800992	25.725	ng	97
60) 4-Chlorophenyl-phenylether	16.12	204	720832	17.172	ng	90
61) 4-Nitroaniline	16.12	138	360856	25.549	ng	92
62) Azobenzene	16.40	77	1809382	43.248	ng	92
64) 4,6-Dinitro-2-methylphenol	16.18	198	107171	8.047	ng	89
65) n-Nitrosodiphenylamine	16.32	169	1444750	27.155	ng	97
66) 4-Bromophenyl-phenylether	17.00	248	407904	15.444	ng	# 85
67) Hexachlorobenzene	17.12	284	464173	15.881	ng	# 85
68) Atrazine	17.25	200	453947	19.876	ng	94
69) Pentachlorophenol	17.45	266	258520	14.119	ng	98
70) Phenanthrene	17.86	178	2661065	26.766	ng	100
71) Anthracene	17.95	178	2652213	26.792	ng	98
72) Carbazole	18.20	167	2750606	31.448	ng	97
73) Di-n-butylphthalate	18.75	149	3147045	32.498	ng	98
74) Fluoranthene	19.83	202	3057528	23.451	ng	95
76) Benzidine	20.00	184	1326681	32.967	ng	98
77) Pyrene	20.19	202	3274856	26.053	ng	100
79) Butylbenzylphthalate	21.07	149	1136692	28.669	ng	97
80) Benzo(a)anthracene	21.93	228	3193074	25.132	ng	98
81) 3,3'-Dichlorobenzidine	21.86	252	1087077	22.084	ng	# 98
82) Chrysene	21.99	228	3141209	25.601	ng	98
83) Bis(2-ethylhexyl)phthalate	21.85	149	2049838	36.463	ng	# 95
84) Di-n-octyl phthalate	22.82	149	3251264	36.462	ng	96
85) Indeno(1,2,3-cd)pyrene	27.04	276	3978550	25.632	ng	# 86
87) Benzo(b)fluoranthene	23.70	252	3274612	24.505	ng	# 96
88) Benzo(k)fluoranthene	23.75	252	3361846	25.396	ng	# 96
89) Benzo(a)pyrene	24.35	252	3194367	25.074	ng	# 94
90) Dibenzo(a,h)anthracene	27.06	278	3325574	25.518	ng	# 91
91) Benzo(g,h,i)perylene	27.83	276	3334815	25.780	ng	# 87

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

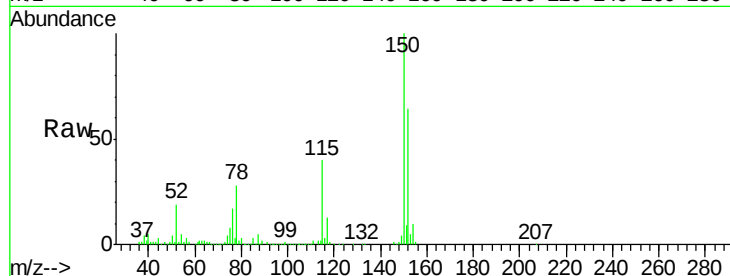


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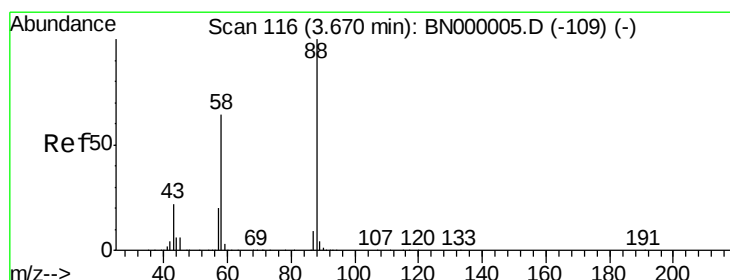
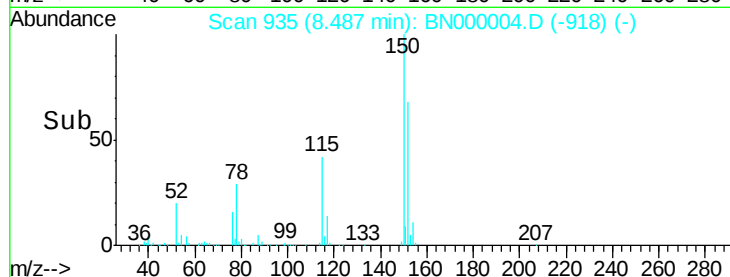
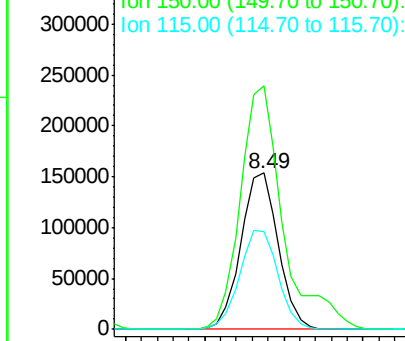
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.49 min Scan# 935
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 251265
Ion Ratio Lower Upper
152 100
150 156.1 126.6 189.8
115 62.9 53.0 79.4



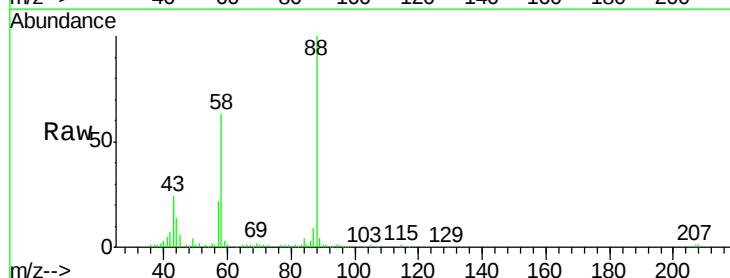
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



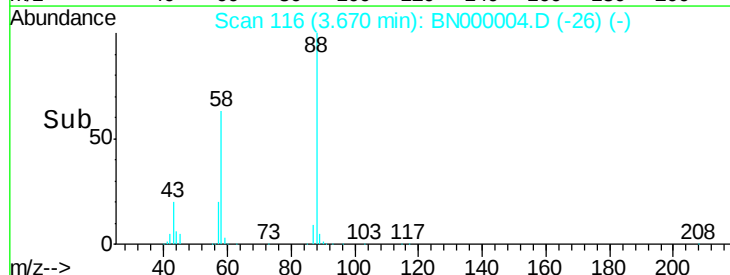
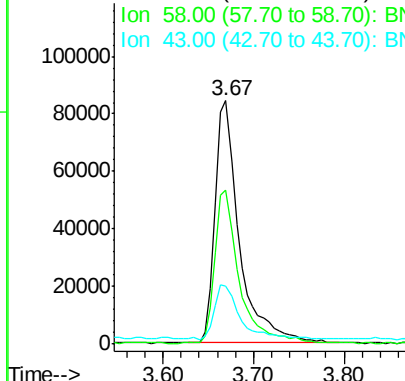
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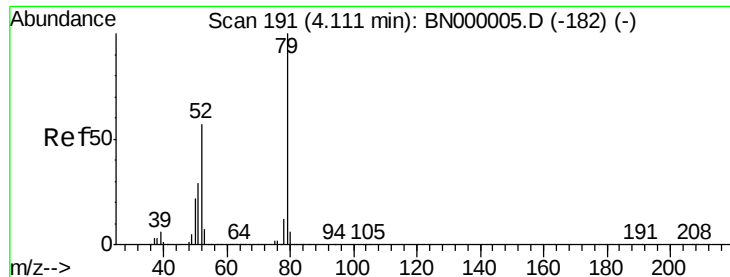
1,4-Dioxane
Concen: 37.184 ng
RT: 3.67 min Scan# 116
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion: 88 Resp: 156507
Ion Ratio Lower Upper
88 100
58 65.6 52.0 78.0
43 23.0 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: 44.794 ng

RT: 4.12 min Scan# 192

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

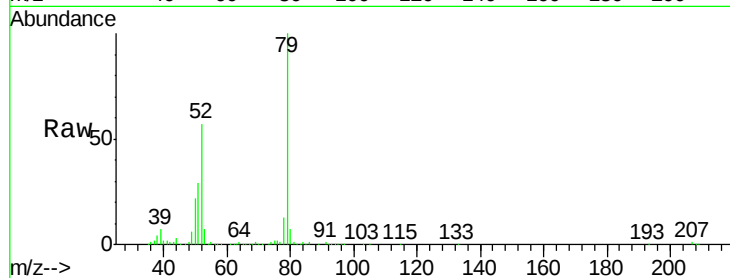
Tgt Ion: 79 Resp: 509074

Ion Ratio Lower Upper

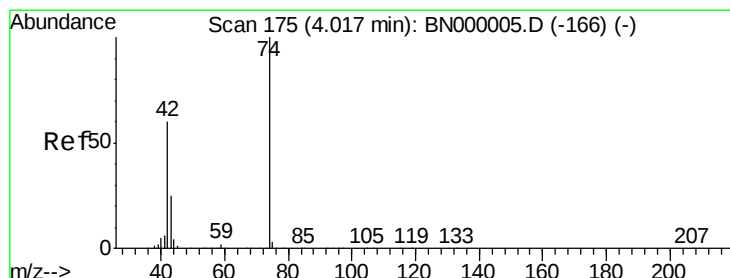
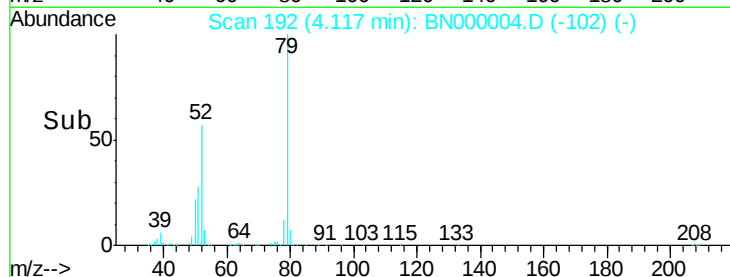
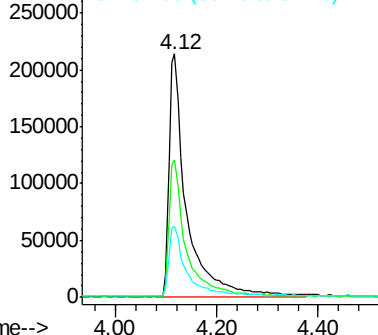
79 100

52 56.5 44.0 66.0

51 29.3 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 25.490 ng

RT: 4.02 min Scan# 175

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

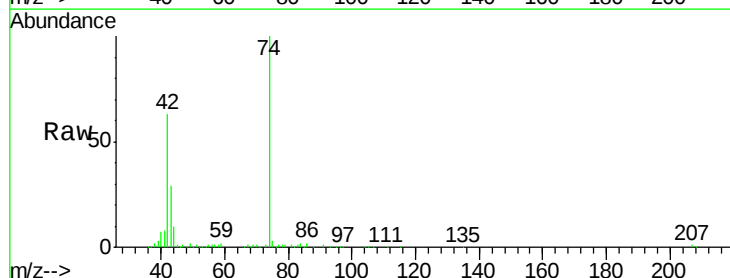
Tgt Ion: 42 Resp: 150800

Ion Ratio Lower Upper

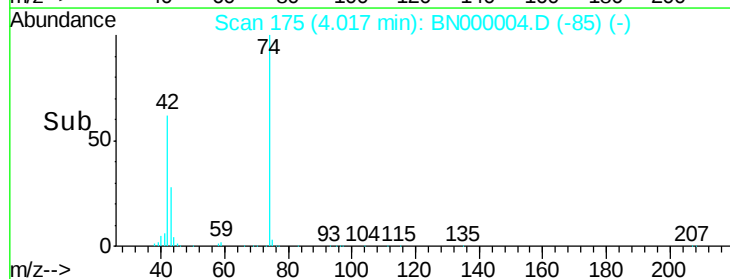
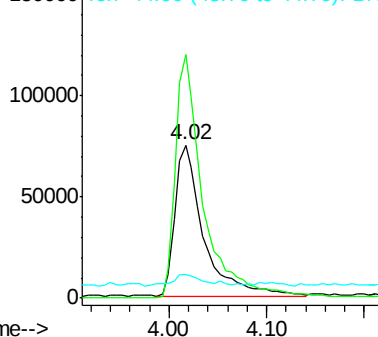
42 100

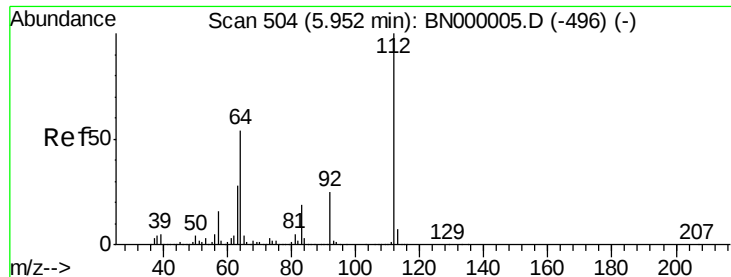
74 159.4 128.0 192.0

44 15.7 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: 65.519 ng

RT: 5.95 min Scan# 504

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

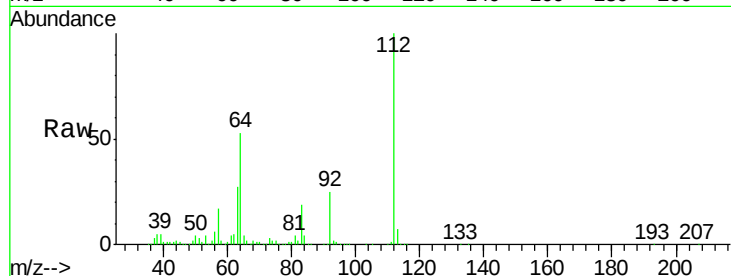
Tgt Ion: 112 Resp: 819619

Ion Ratio Lower Upper

112 100

64 53.5 56.3 84.5#

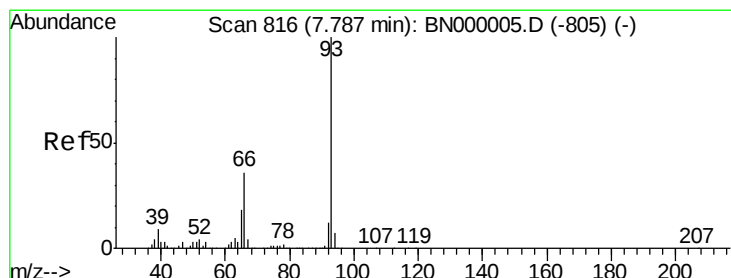
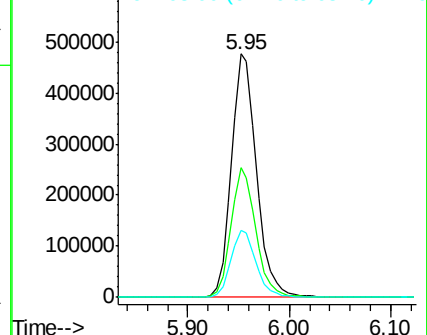
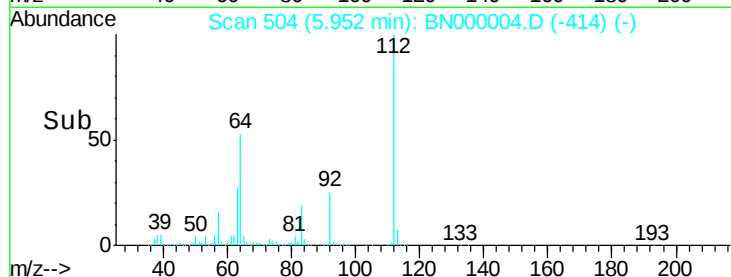
63 27.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 41.202 ng

RT: 7.79 min Scan# 816

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

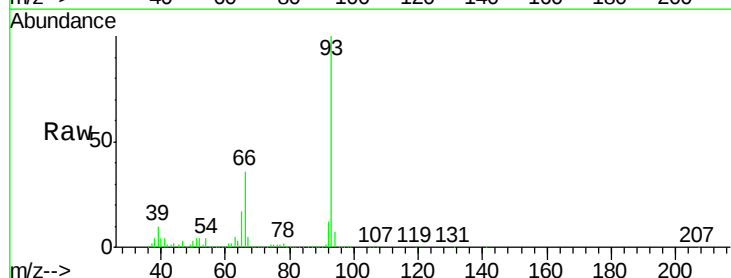
Tgt Ion: 93 Resp: 857545

Ion Ratio Lower Upper

93 100

66 35.6 33.7 50.5

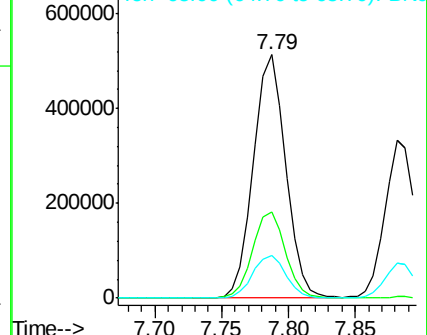
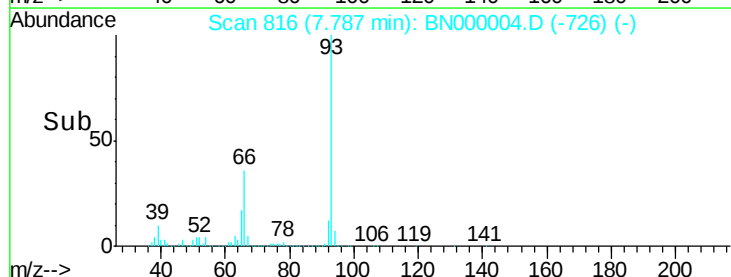
65 17.4 16.1 24.1

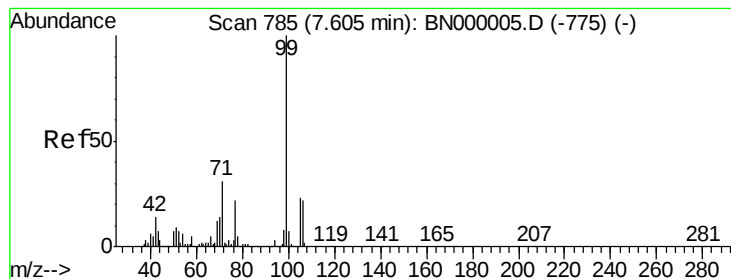


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 75.228 ng

RT: 7.60 min Scan# 784

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

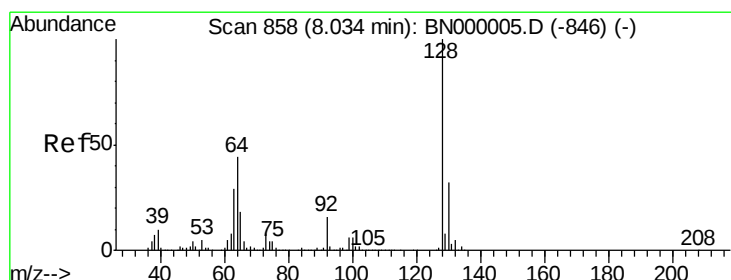
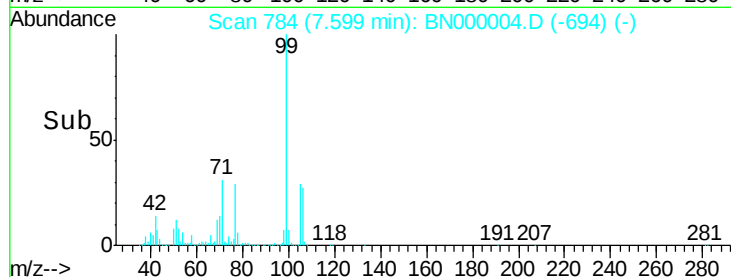
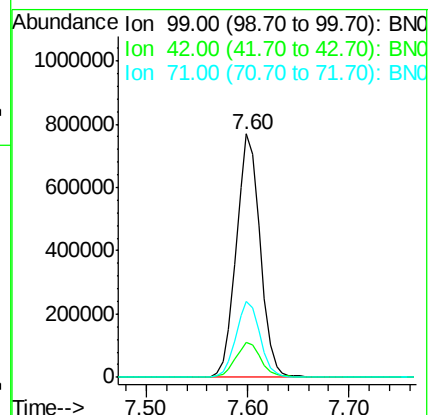
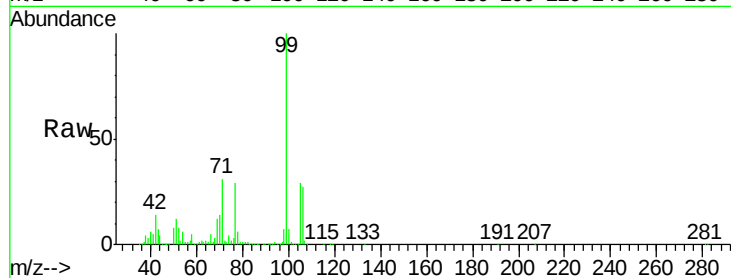
Tgt Ion: 99 Resp: 1255787

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.1	21.1
71	31.3	26.1	39.1

99 100

42 14.3 14.1 21.1

71 31.3 26.1 39.1



#8

2-Chlorophenol

Concen: 30.767 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

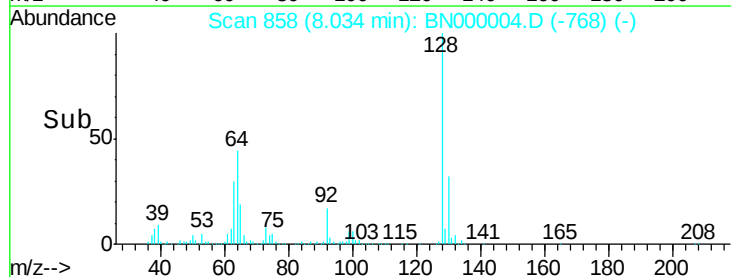
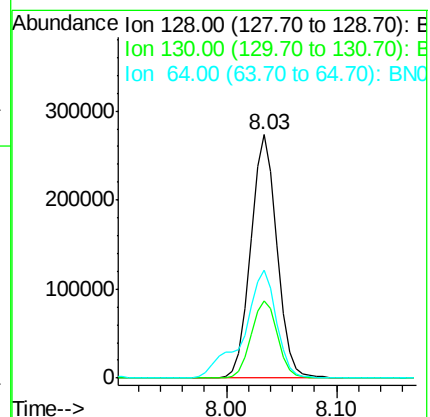
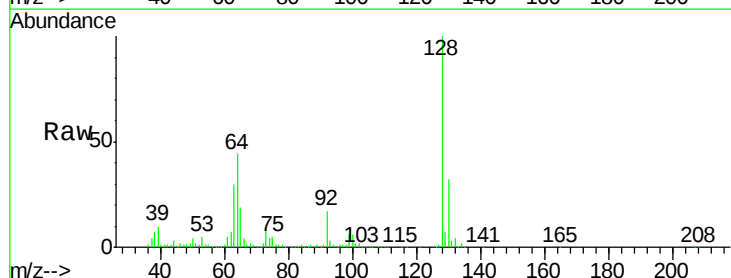
Tgt Ion: 128 Resp: 454967

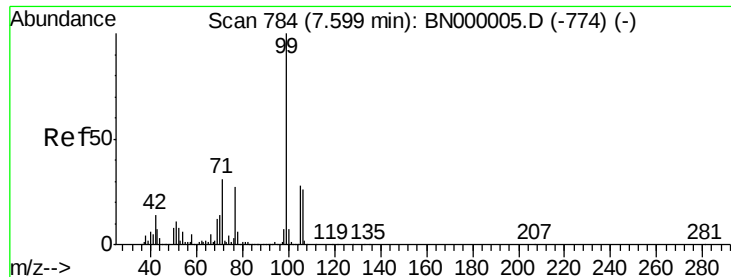
Ion	Ratio	Lower	Upper
128	100		
130	31.7	14.0	54.0
64	44.5	37.7	77.7

128 100

130 31.7 14.0 54.0

64 44.5 37.7 77.7

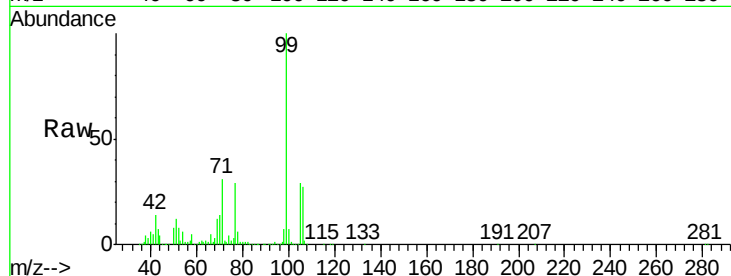




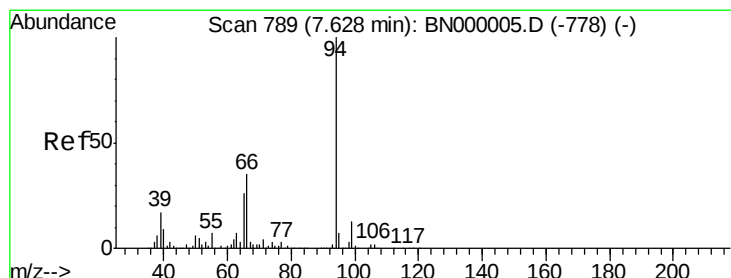
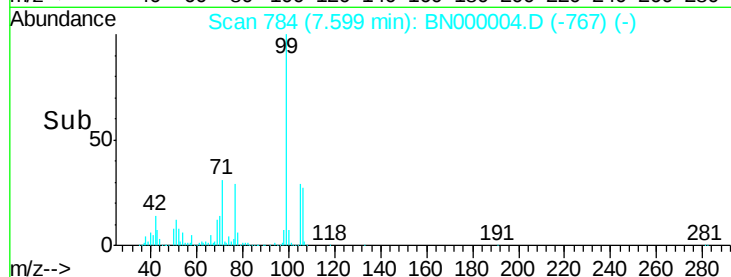
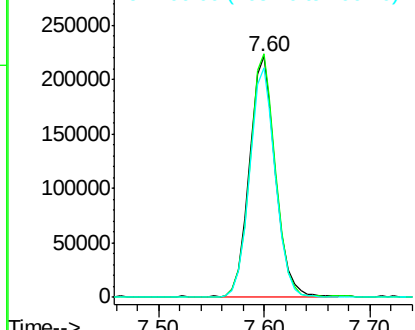
#9
Benzaldehyde
Concen: 43.708 ng
RT: 7.60 min Scan# 784
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tgt Ion: 77 Resp: 376847
Ion Ratio Lower Upper
77 100
105 101.2 71.3 111.3
106 95.5 64.2 104.2

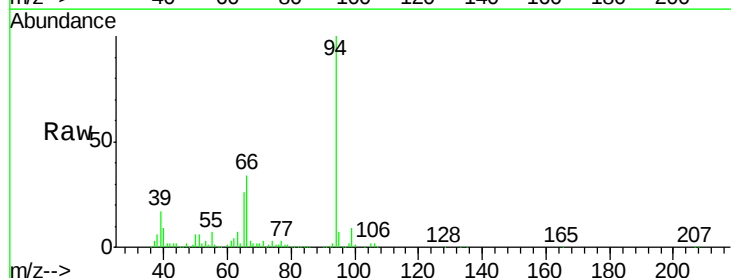


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B

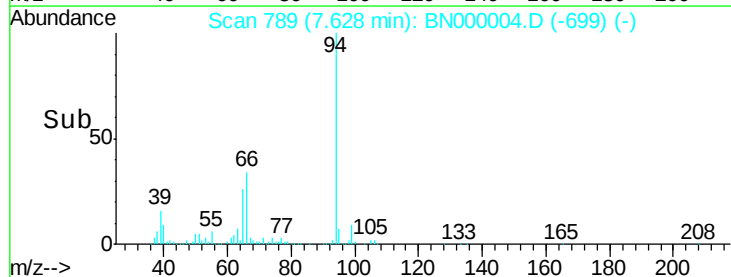
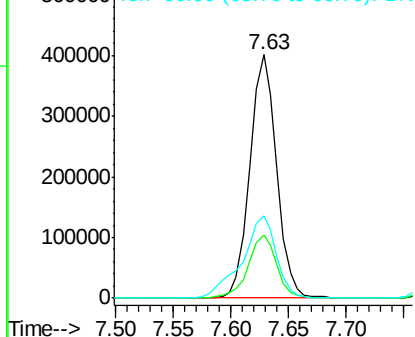


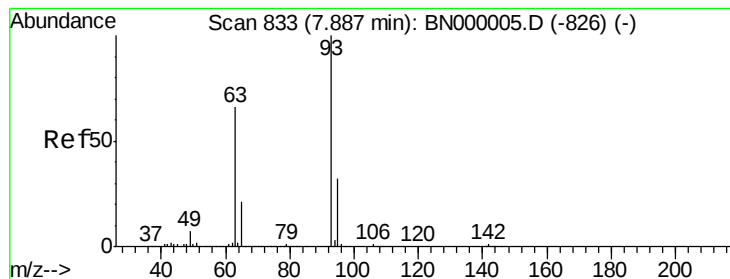
#10
Phenol
Concen: 40.662 ng
RT: 7.63 min Scan# 789
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion: 94 Resp: 644604
Ion Ratio Lower Upper
94 100
65 26.0 11.9 51.9
66 33.6 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: 42.887 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

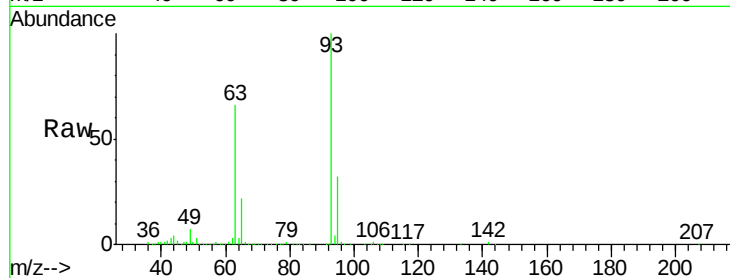
Tgt Ion: 93 Resp: 518025

Ion Ratio Lower Upper

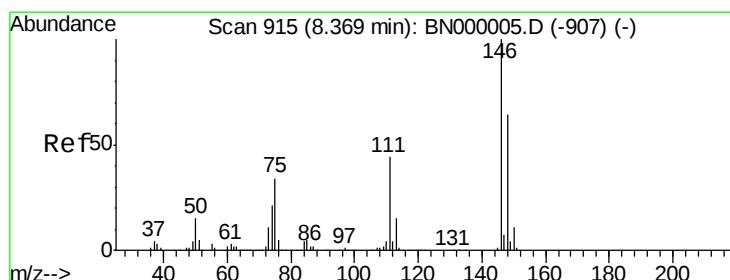
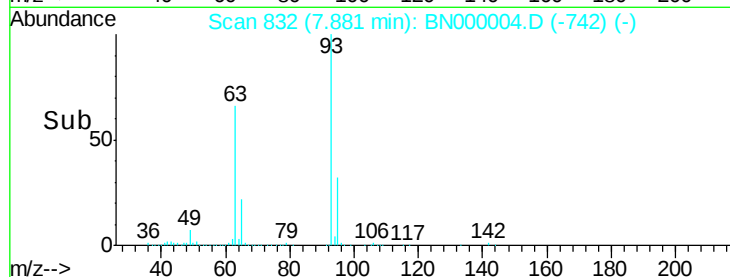
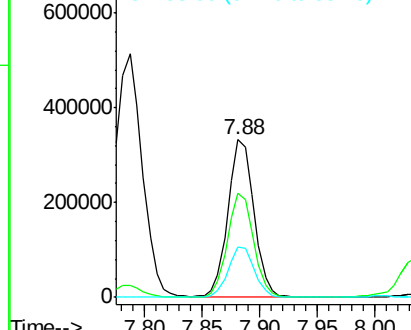
93 100

63 65.7 67.1 107.1#

95 31.9 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



#12

1,3-Dichlorobenzene

Concen: 25.545 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

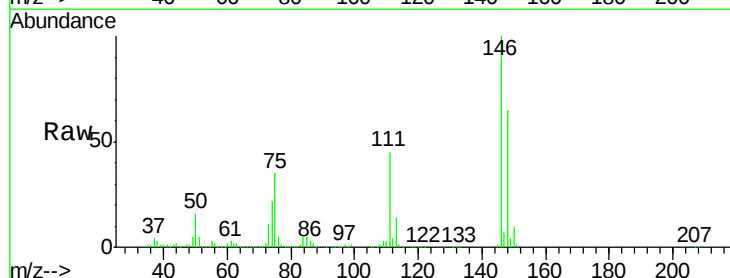
Tgt Ion: 146 Resp: 510842

Ion Ratio Lower Upper

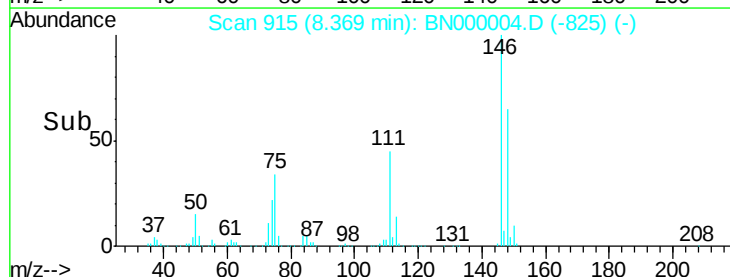
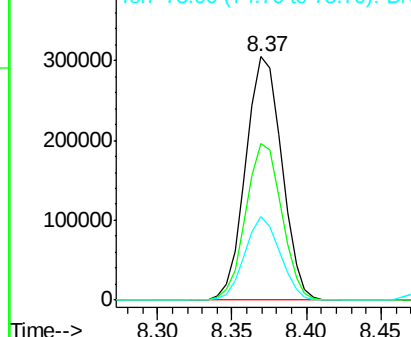
146 100

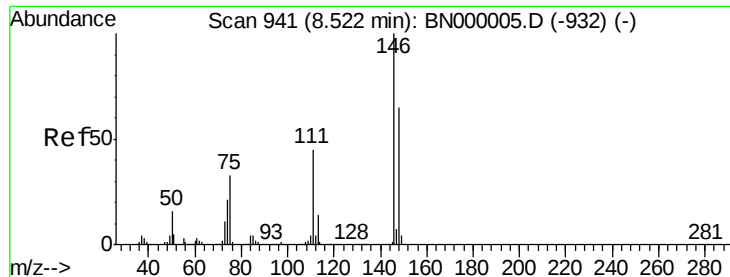
148 64.5 51.4 77.2

75 34.6 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

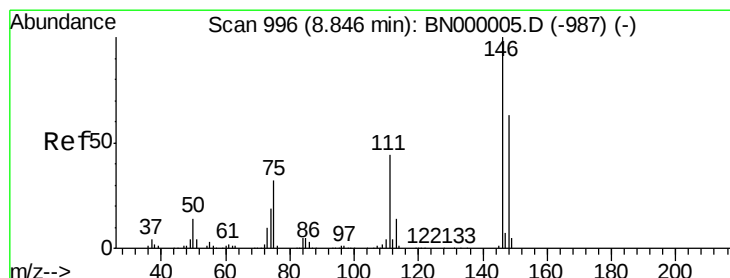
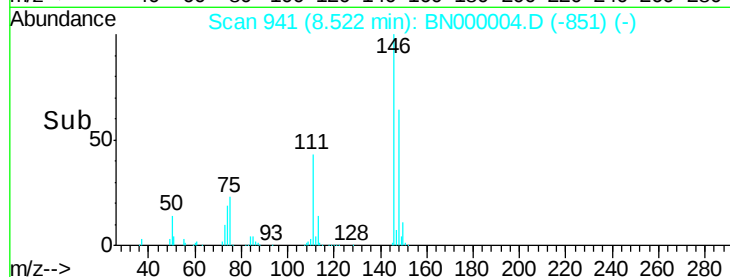
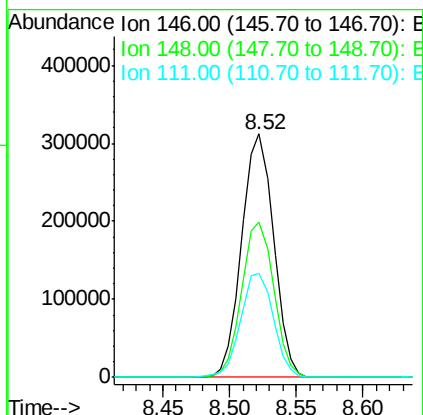
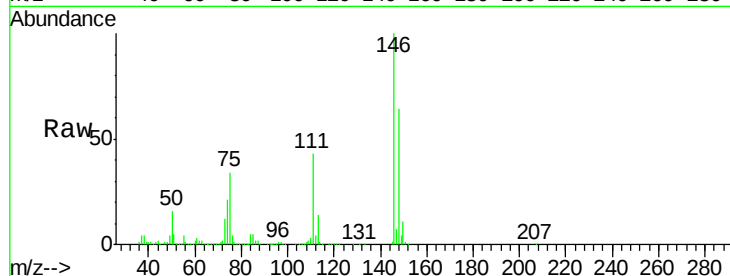




#13
 1,4-Dichlorobenzene
 Concen: 25.813 ng
 RT: 8.52 min Scan# 941
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

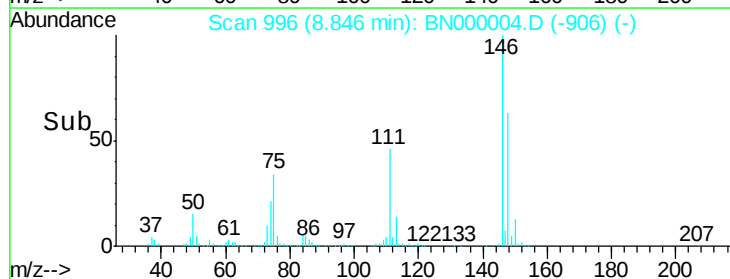
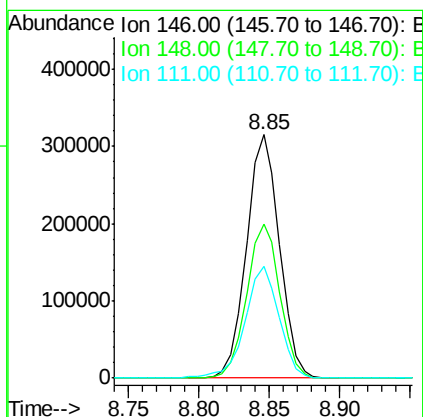
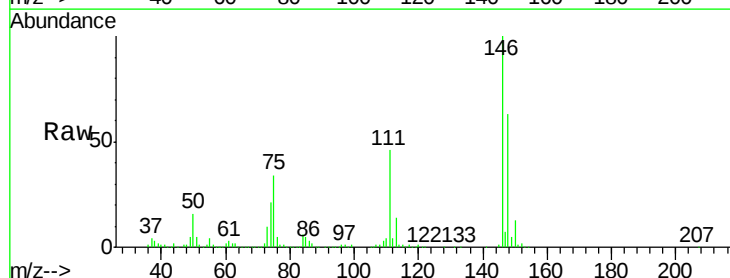
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

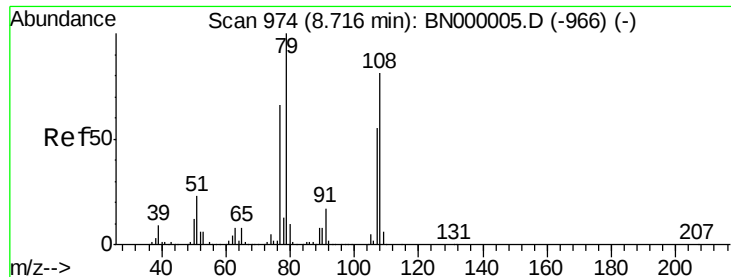
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	42.5	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 26.248 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.3	73.9
111	46.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.983 ng

RT: 8.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

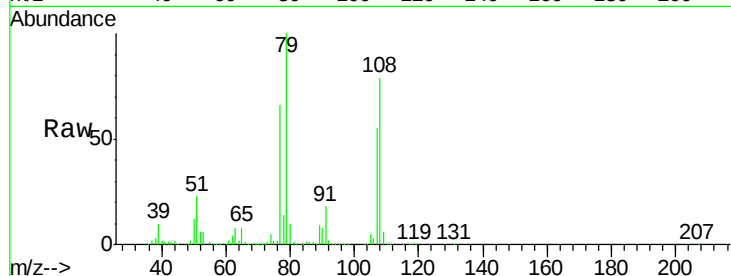
Tgt Ion: 79 Resp: 453770

Ion Ratio Lower Upper

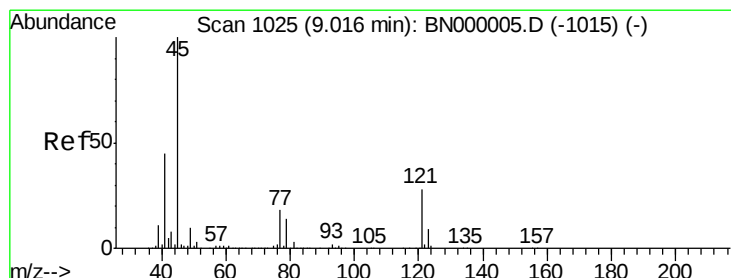
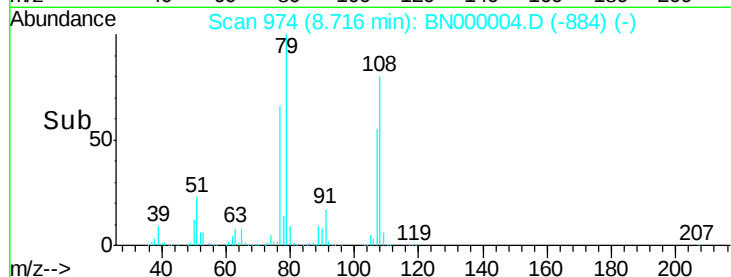
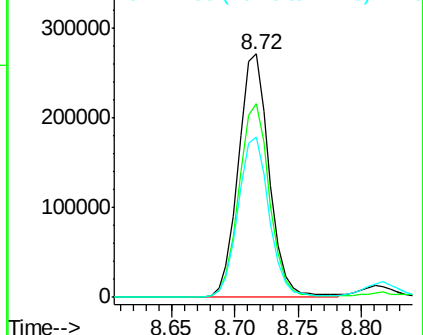
79 100

108 79.4 57.2 85.8

77 66.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): BN0
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.745 ng

RT: 9.01 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

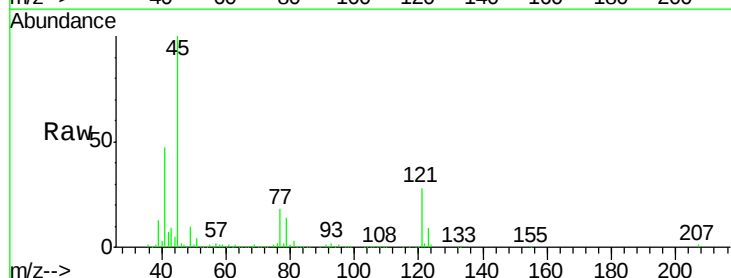
Tgt Ion: 45 Resp: 557922

Ion Ratio Lower Upper

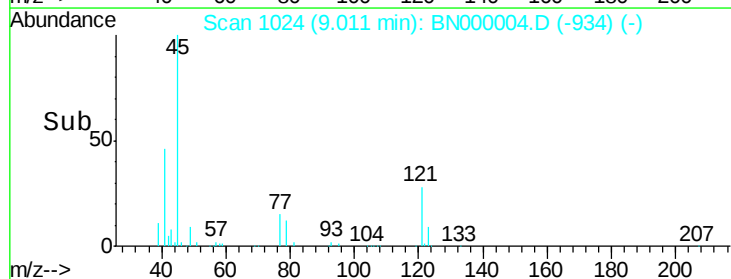
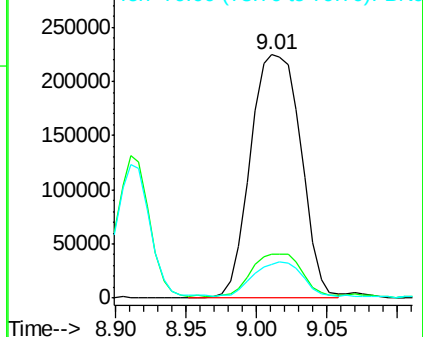
45 100

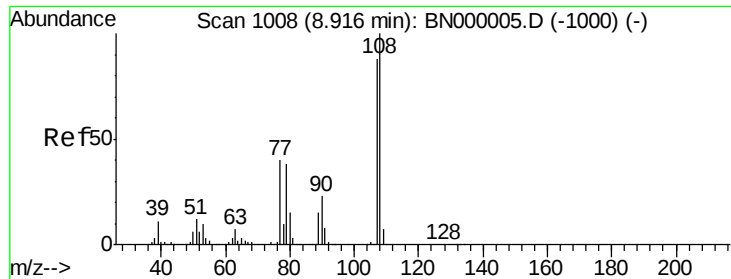
77 18.3 0.0 30.2

79 14.0 0.0 27.9



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

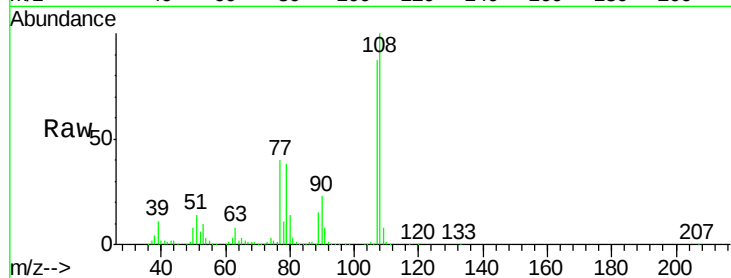




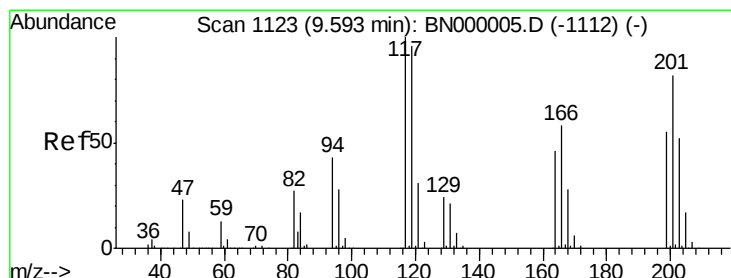
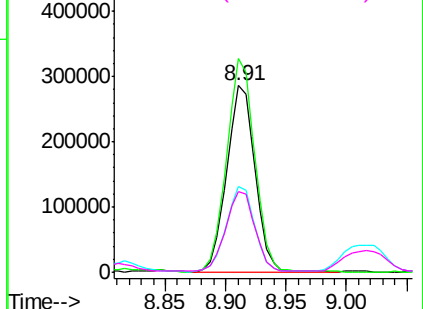
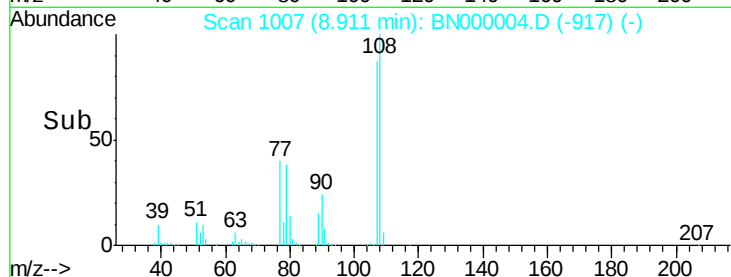
#17
2-Methylphenol
Concen: 36.004 ng
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.6	83.9	125.9
77	46.1	37.2	55.8
79	43.2	36.2	54.2

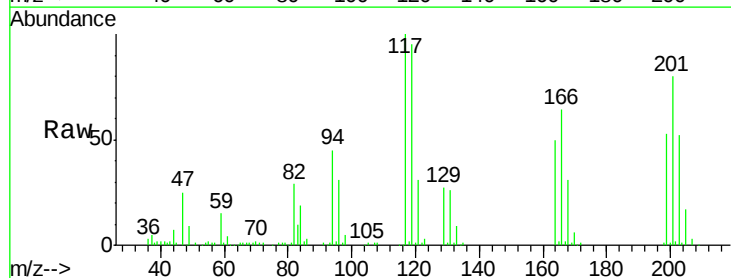


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

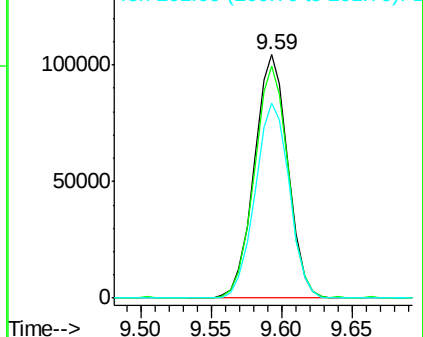
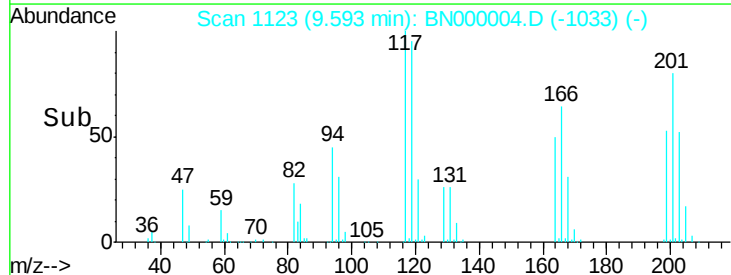


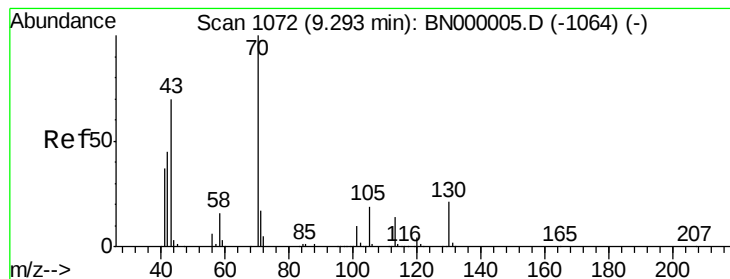
#18
Hexachloroethane
Concen: 26.006 ng
RT: 9.59 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.7	115.1
201	80.3	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.959 ng

RT: 9.29 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 420138

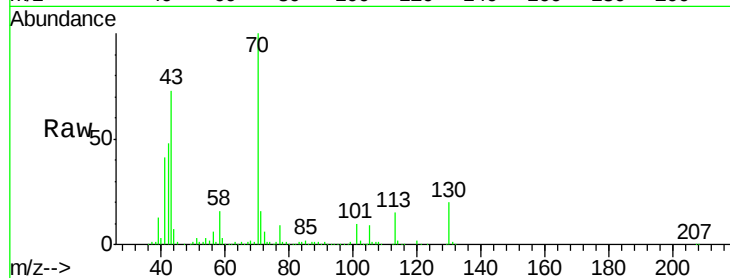
Ion Ratio Lower Upper

70 100

42 48.0 49.1 73.7#

101 9.9 8.5 12.7

130 19.7 13.4 20.0



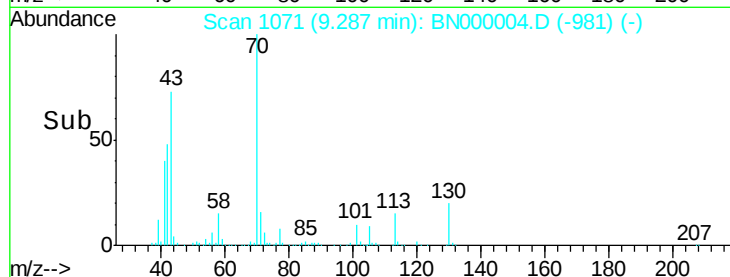
Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

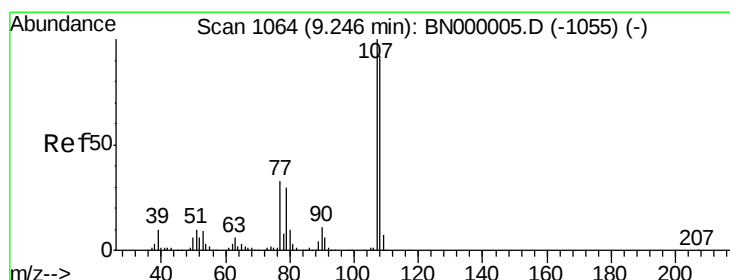
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 35.660 ng

RT: 9.24 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Tgt Ion: 107 Resp: 644027

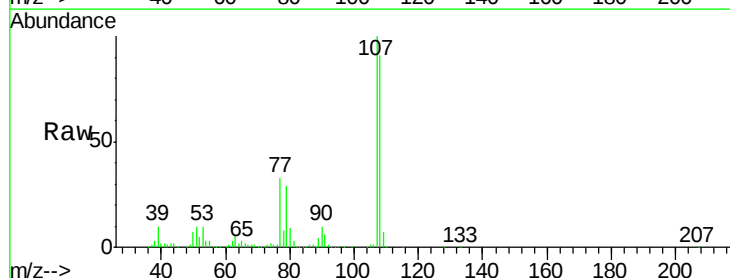
Ion Ratio Lower Upper

107 100

108 90.7 61.6 101.6

77 32.9 13.9 53.9

79 29.4 8.8 48.8



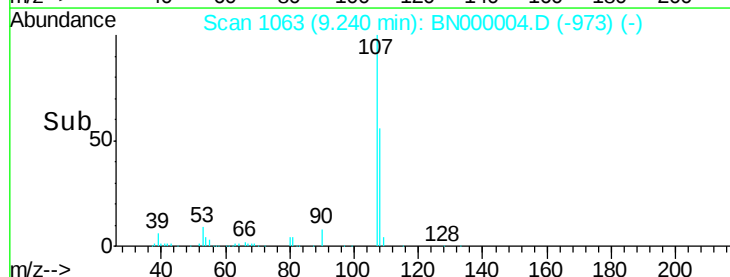
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

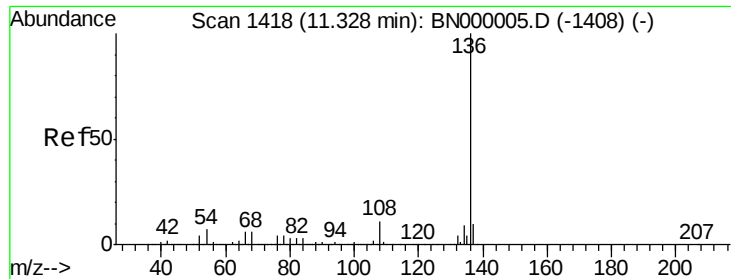
Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.33 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tgt Ion:136 Resp: 1279018

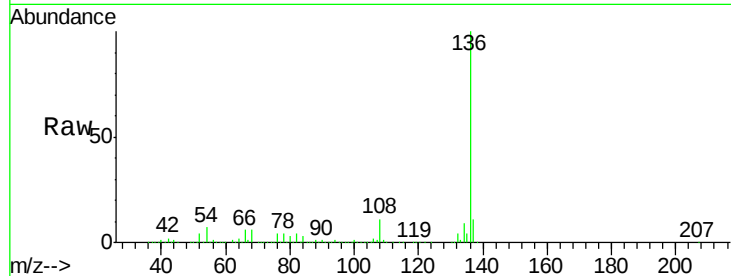
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.3 10.3 15.5#

68 6.1 4.5 6.7

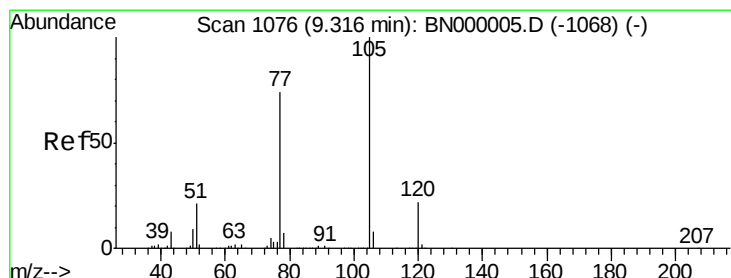
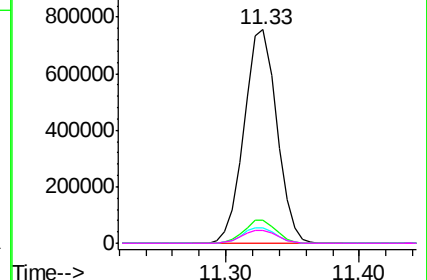
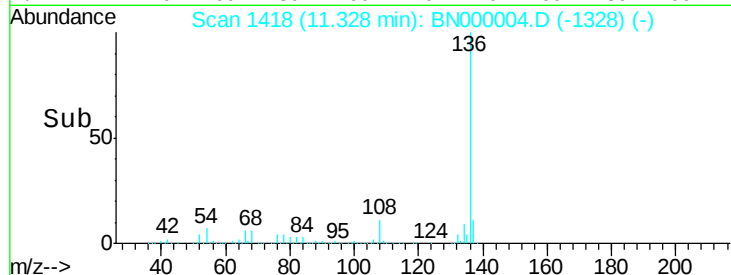


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 30.903 ng

RT: 9.32 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Tgt Ion:105 Resp: 926527

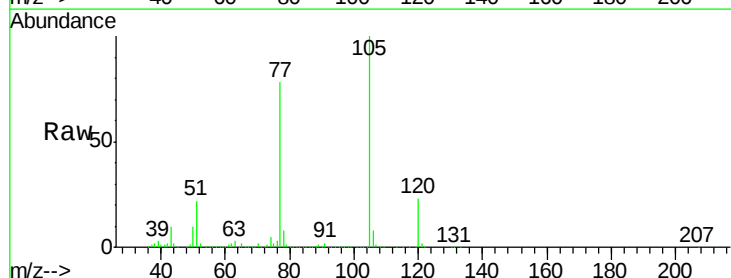
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 22.3 26.1 39.1#

120 22.6 17.4 26.2

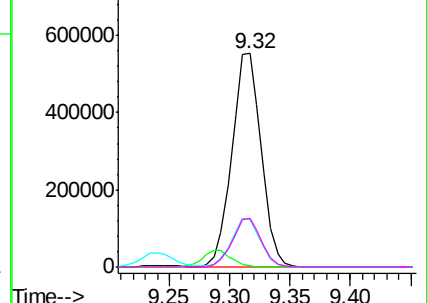
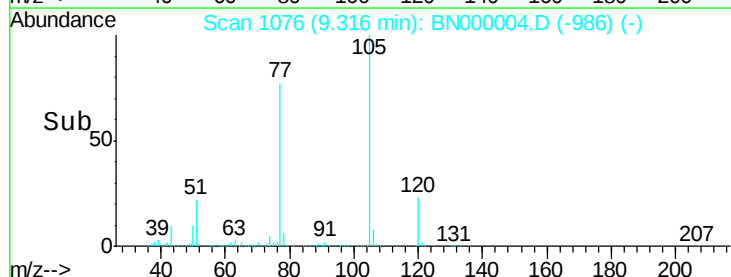


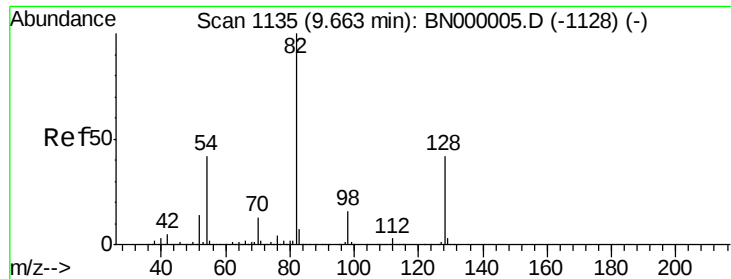
Abundance Ion 105.00 (104.70 to 105.70): E

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

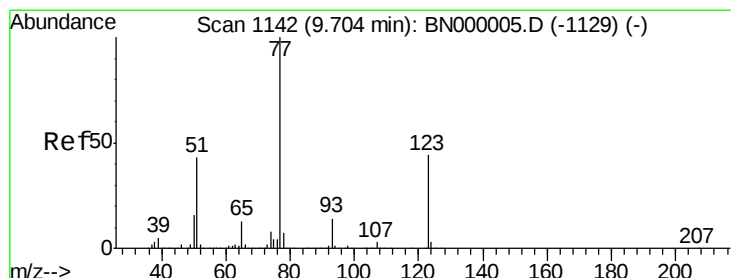
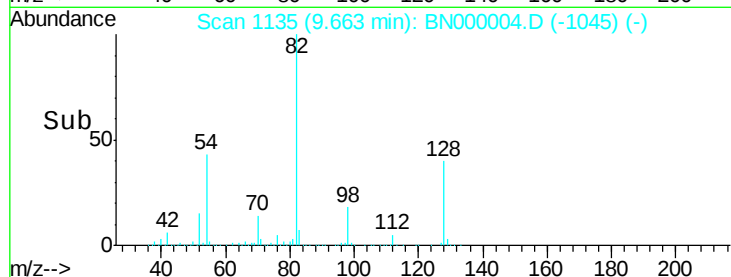
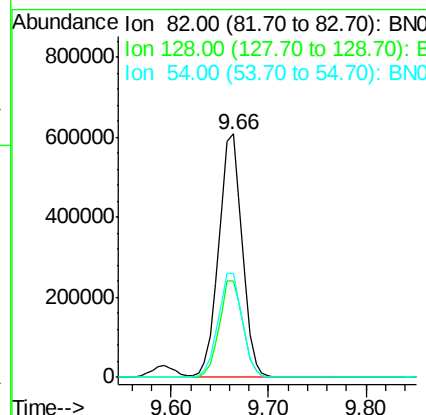
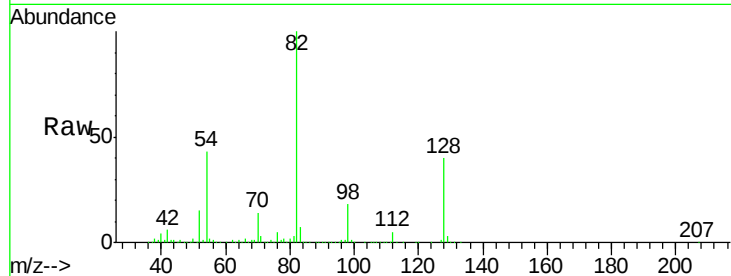




#23
 Nitrobenzene-d5
 Concen: 49.295 ng
 RT: 9.66 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

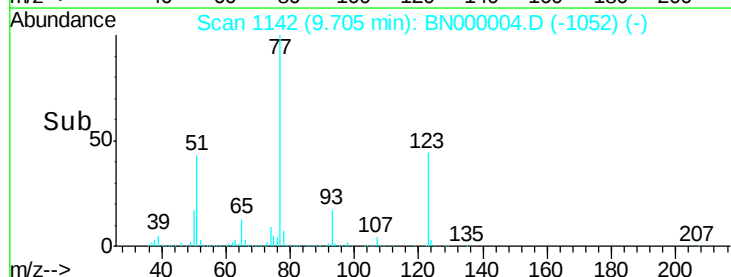
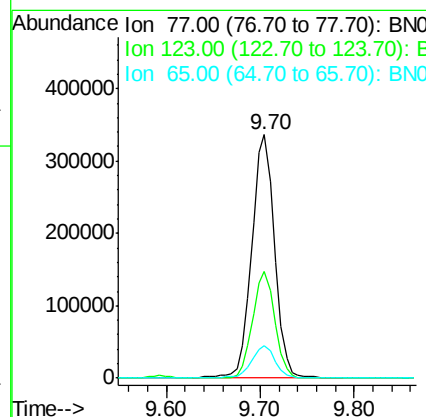
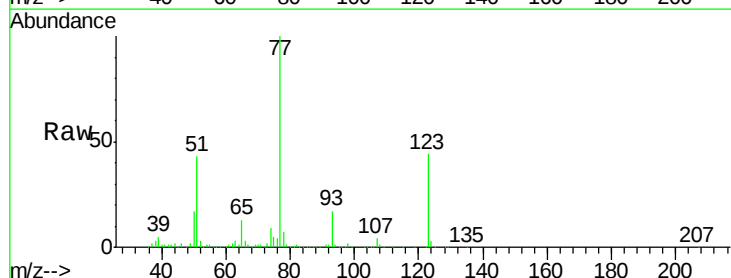
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

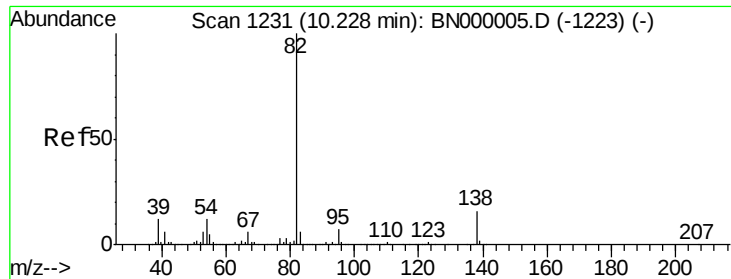
Tgt Ion: 82 Resp: 1009433
 Ion Ratio Lower Upper
 82 100
 128 39.7 29.7 44.5
 54 42.9 43.1 64.7#



#24
 Nitrobenzene
 Concen: 28.089 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion: 77 Resp: 556191
 Ion Ratio Lower Upper
 77 100
 123 44.0 33.0 49.6
 65 13.2 13.0 19.6





#25

Isophorone

Concen: 35.268 ng

RT: 10.23 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

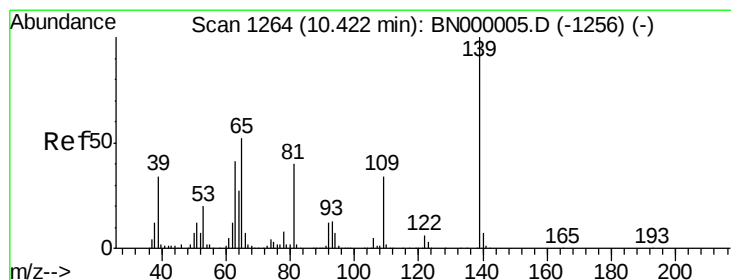
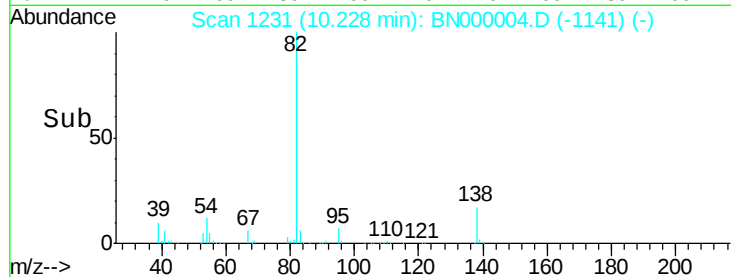
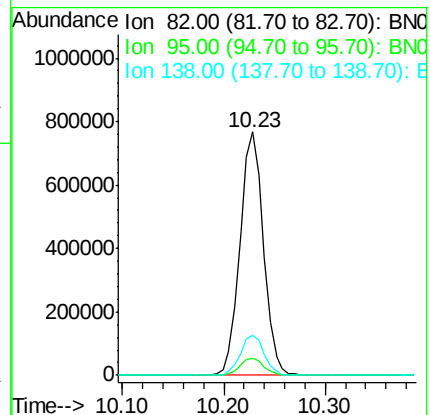
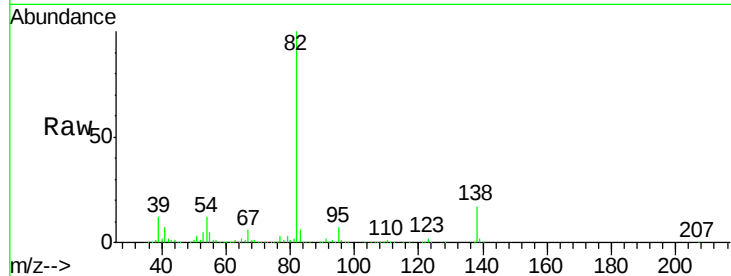
Tgt Ion: 82 Resp: 1229706

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 16.7 12.1 18.1



#26

2-Nitrophenol

Concen: 11.750 ng

RT: 10.42 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

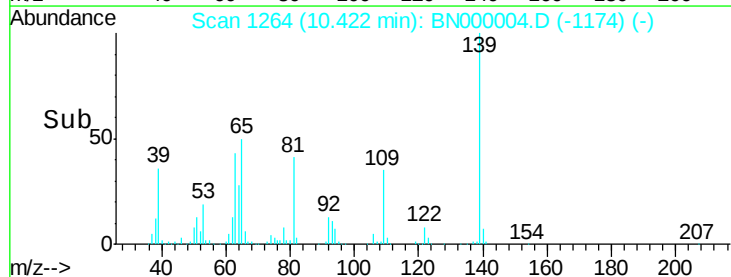
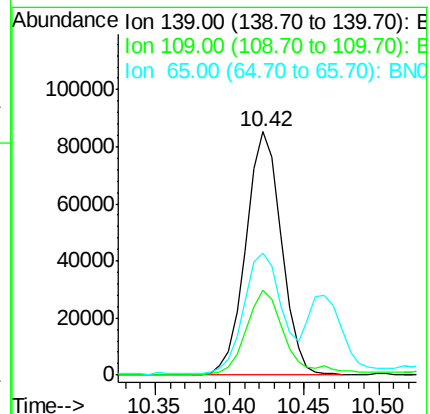
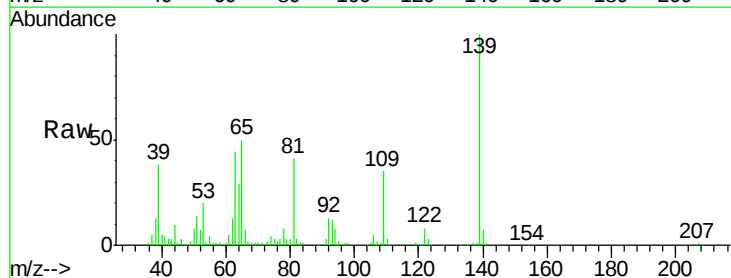
Tgt Ion: 139 Resp: 140641

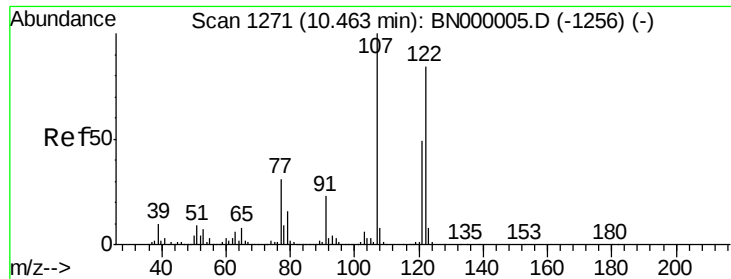
Ion Ratio Lower Upper

139 100

109 34.7 24.2 36.2

65 50.1 47.4 71.0

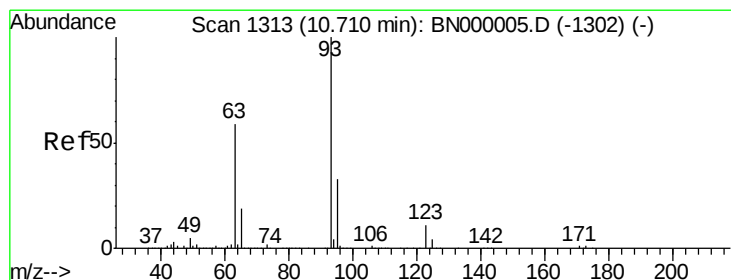
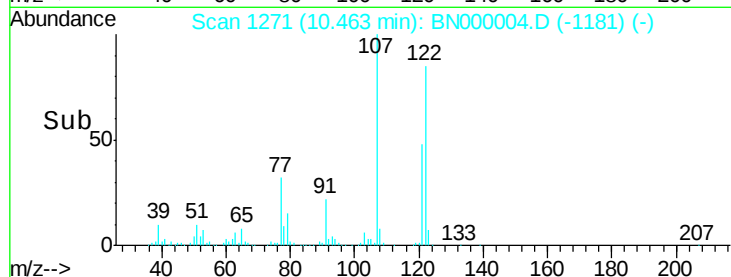
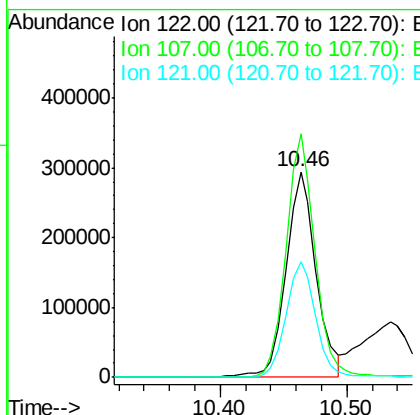
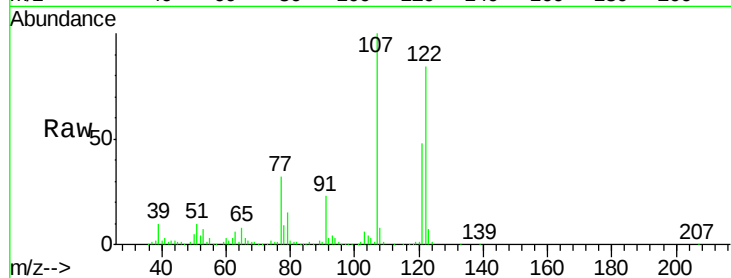




#27
 2,4-Dimethylphenol
 Concen: 28.348 ng
 RT: 10.46 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

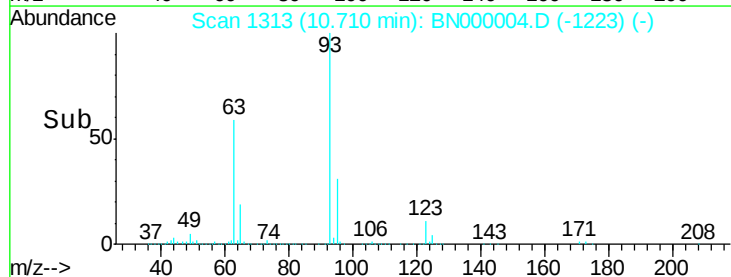
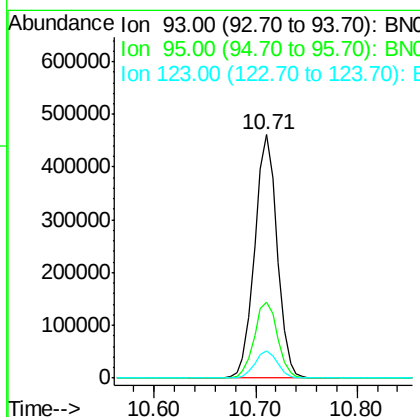
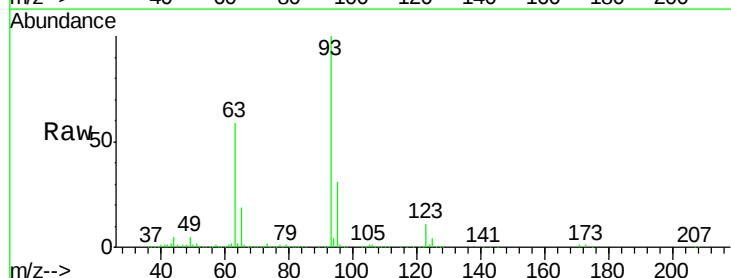
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

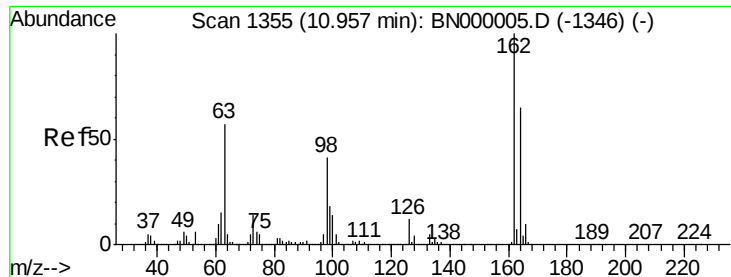
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.5	100.2	150.2
121	56.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.899 ng
 RT: 10.71 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	11.0	8.4	12.6

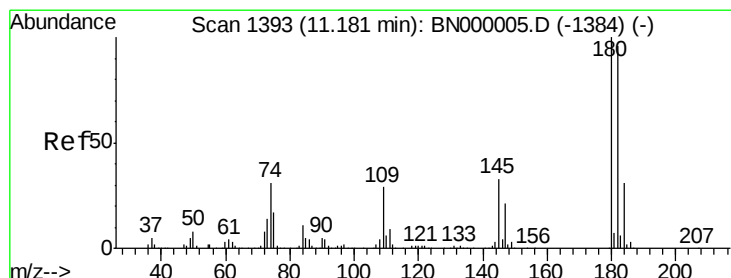
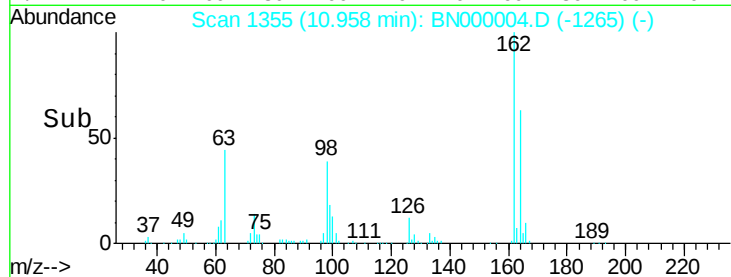
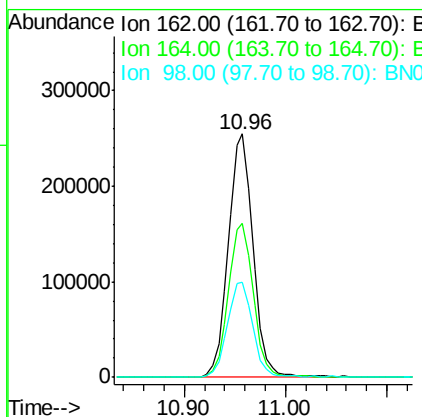
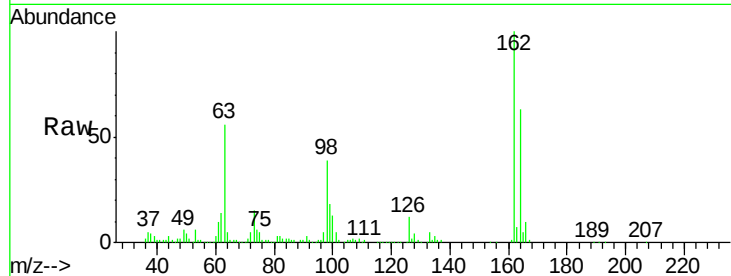




#29
2,4-Dichlorophenol
Concen: 18.964 ng
RT: 10.96 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

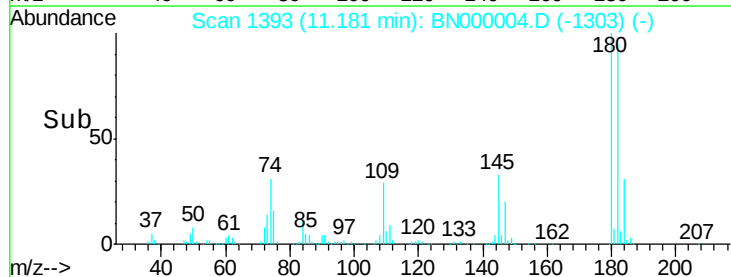
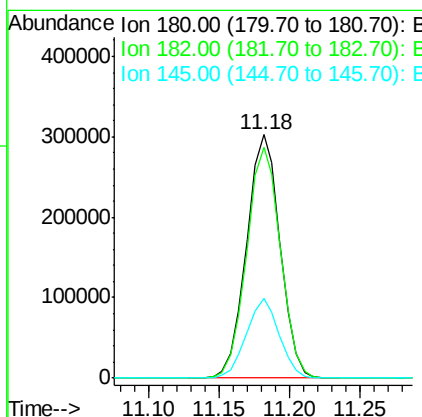
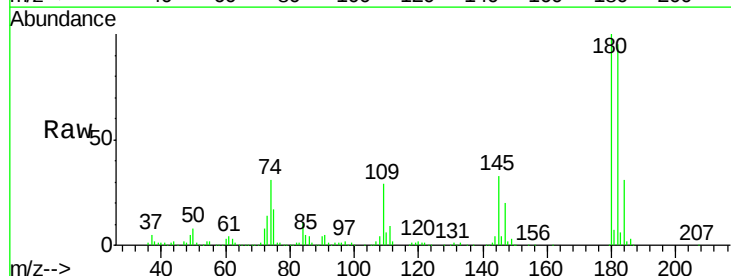
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

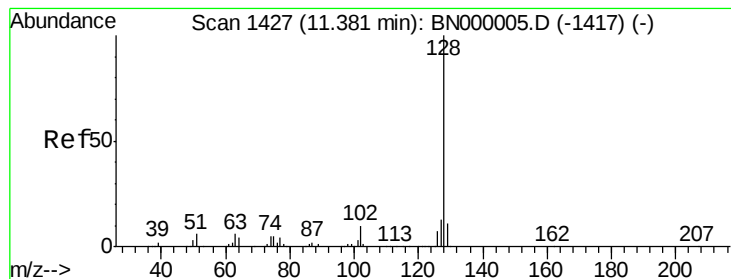
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.0	88.0
98	39.3	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 16.593 ng
RT: 11.18 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.5	116.3
145	32.8	23.4	35.2





#31

Naphthalene

Concen: 28.099 ng

RT: 11.38 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

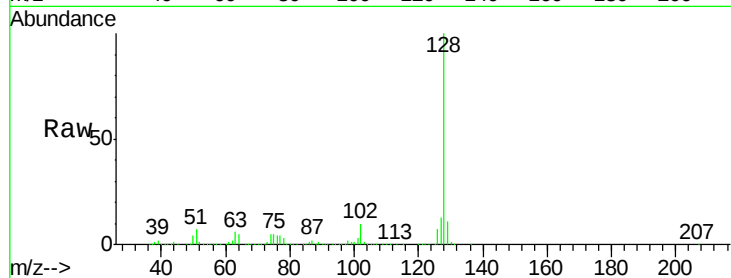
Tgt Ion:128 Resp: 1755315

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

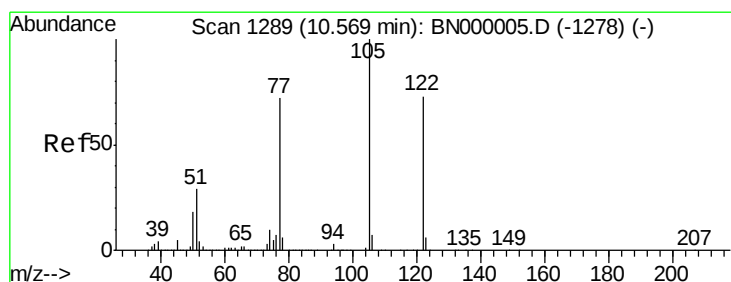
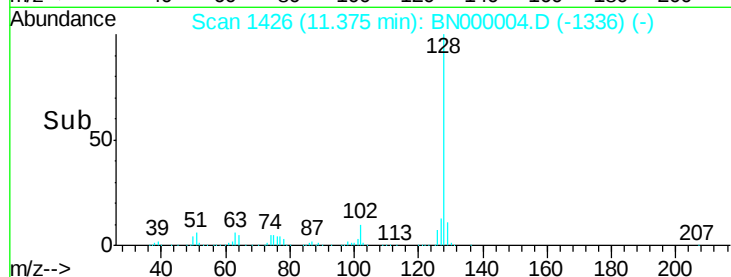
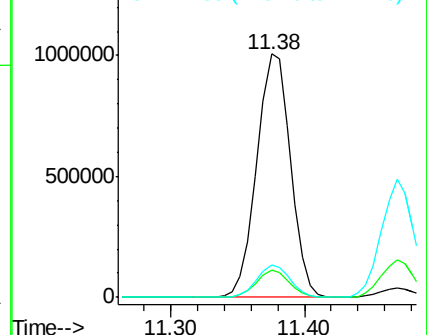
127 13.1 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 17.867 ng

RT: 10.53 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

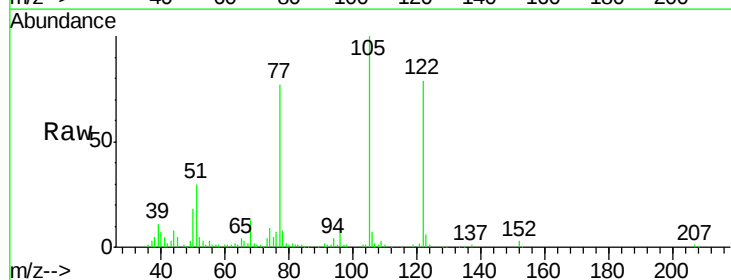
Tgt Ion:122 Resp: 206894

Ion Ratio Lower Upper

122 100

105 127.2 123.5 163.5

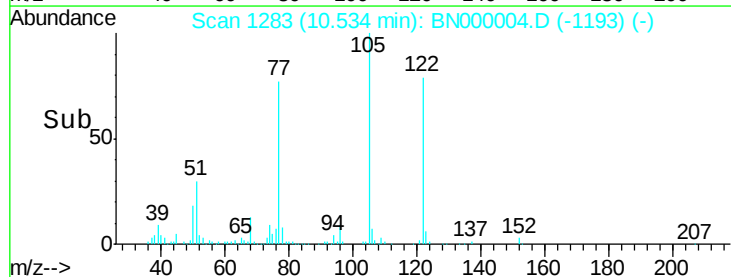
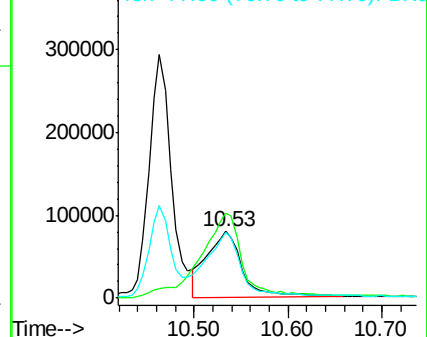
77 97.9 85.7 125.7

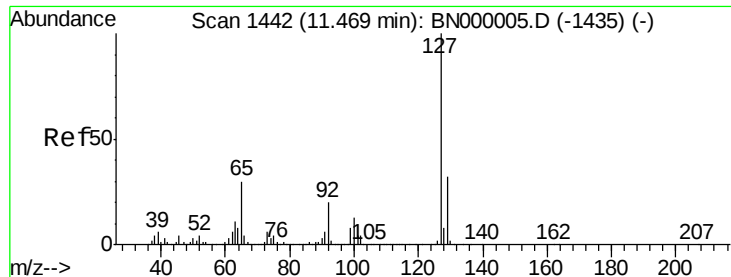


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

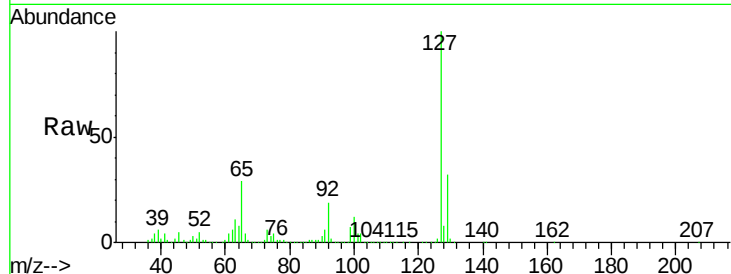




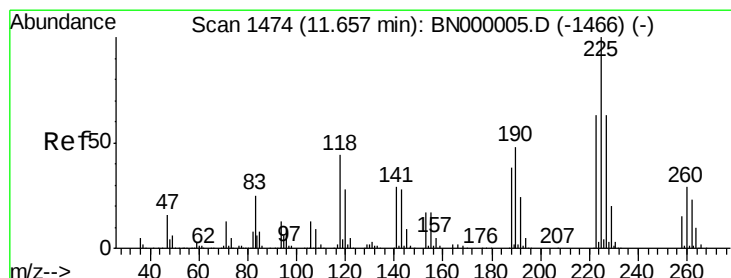
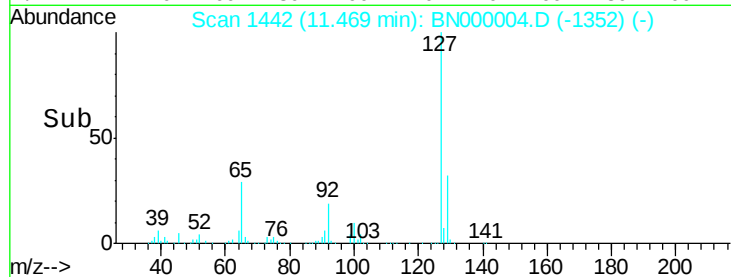
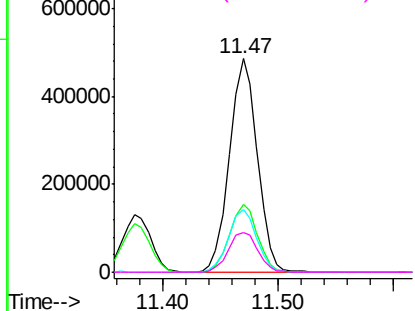
#33
4-Chloroaniline
Concen: 29.139 ng
RT: 11.47 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	811853
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.0	36.0
65	29.2	27.0	40.4
92	18.7	16.6	25.0

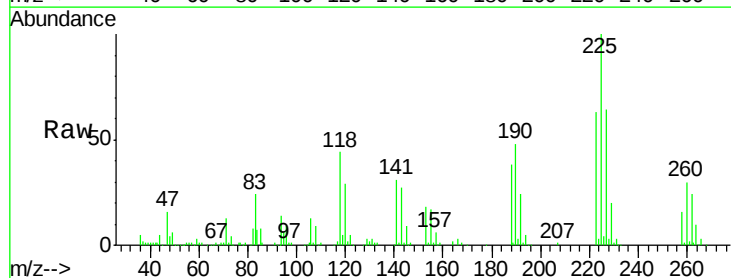


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

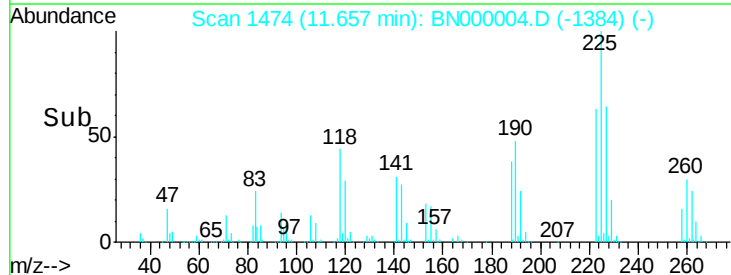
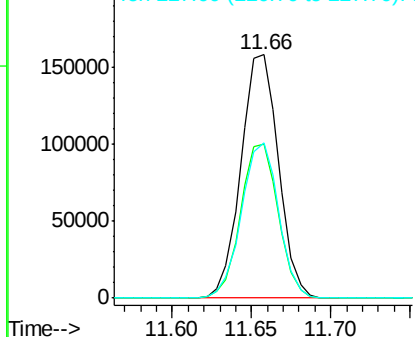


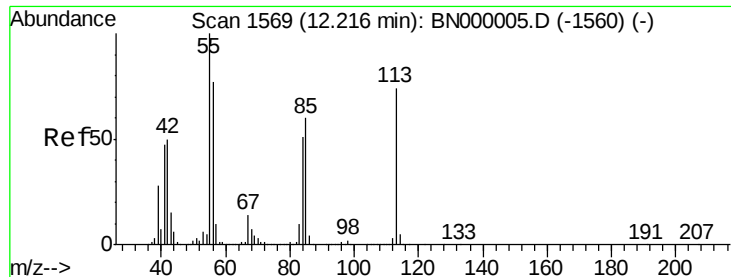
#34
Hexachlorobutadiene
Concen: 11.017 ng
RT: 11.66 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:	225	Resp:	259998
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	63.7	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: 29.265 ng

RT: 12.20 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

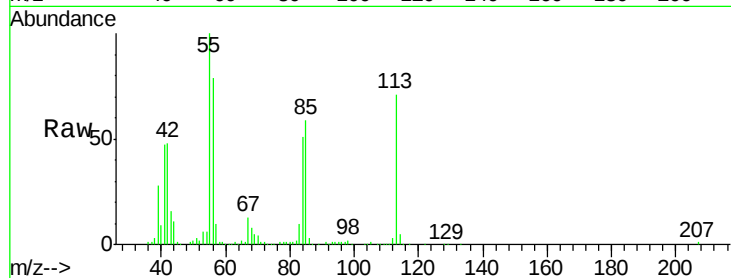
Tgt Ion:113 Resp: 191203

Ion Ratio Lower Upper

113 100

55 141.3 120.0 160.0

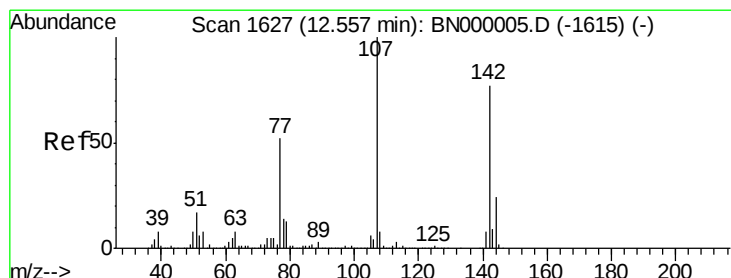
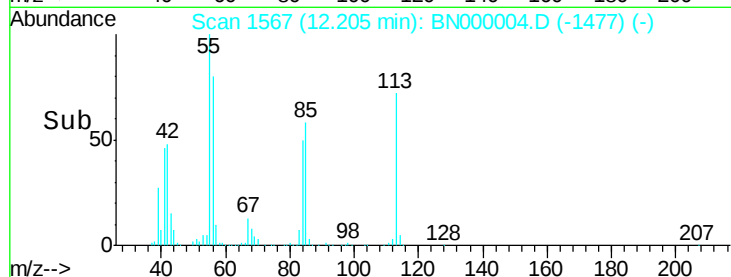
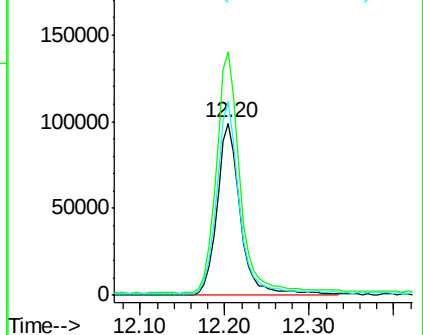
56 112.0 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 26.953 ng

RT: 12.55 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

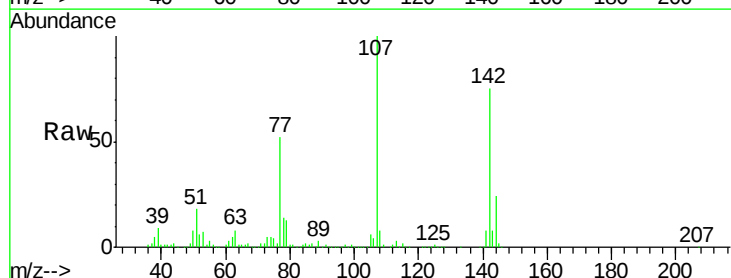
Tgt Ion:107 Resp: 581854

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

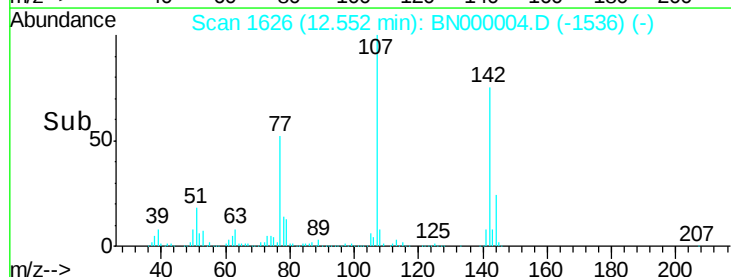
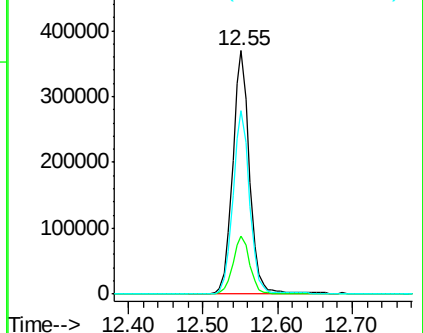
142 75.3 59.0 88.4

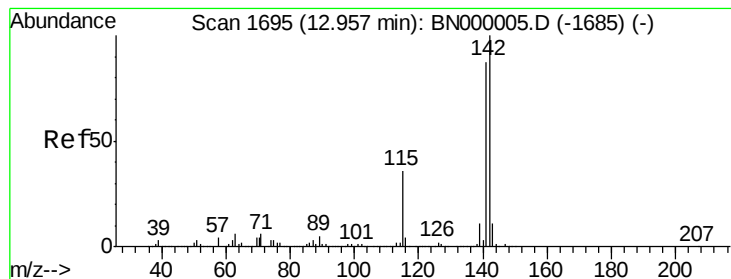


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 23.591 ng

RT: 12.95 min Scan# 1694

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

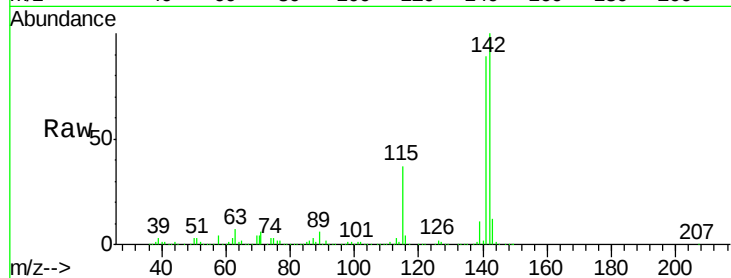
Tgt Ion:142 Resp: 1238063

Ion Ratio Lower Upper

142 100

141 89.2 67.1 100.7

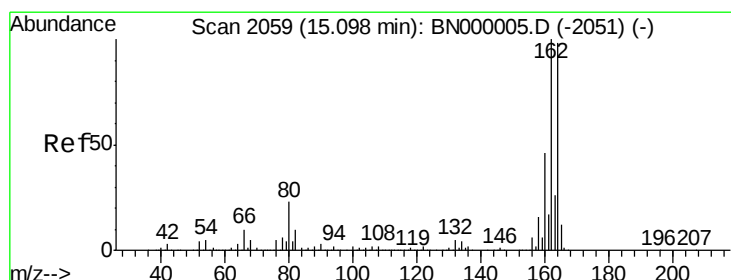
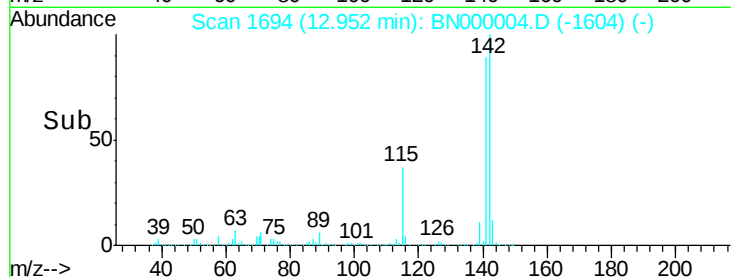
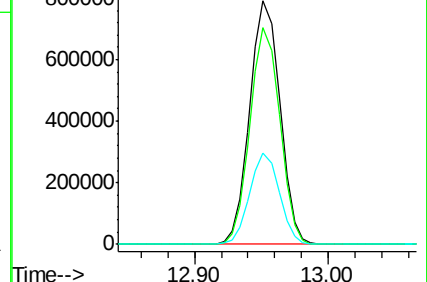
115 37.5 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.09 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

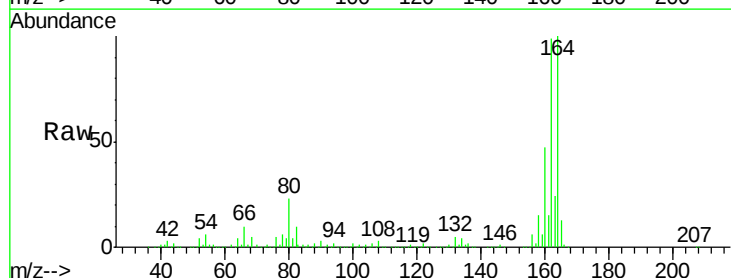
Tgt Ion:164 Resp: 779586

Ion Ratio Lower Upper

164 100

162 98.7 78.8 118.2

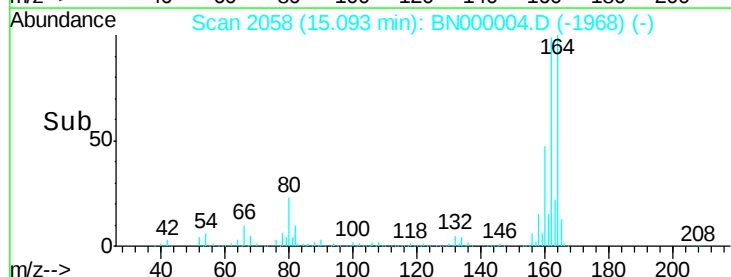
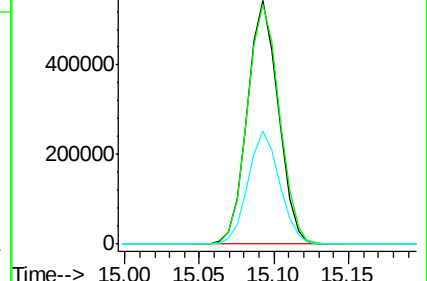
160 46.5 35.4 53.0

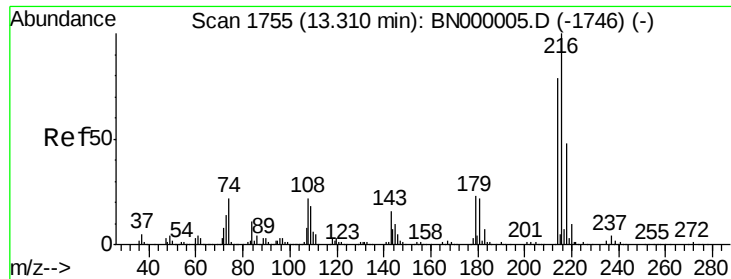


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.154 ng

RT: 13.30 min Scan# 1754

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 552674

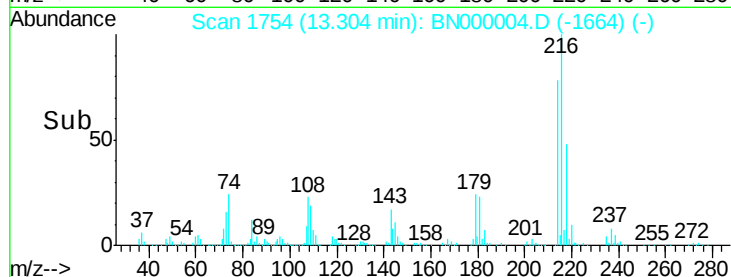
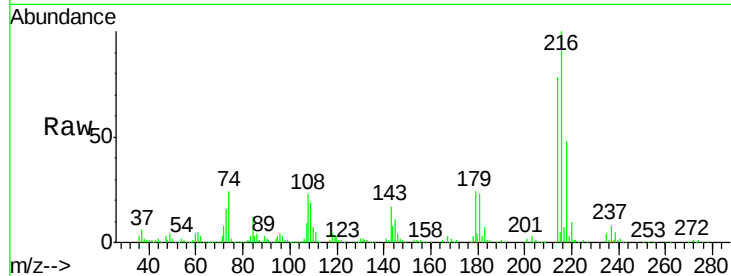
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 23.3 17.0 25.6

108 25.0 12.8 19.2#

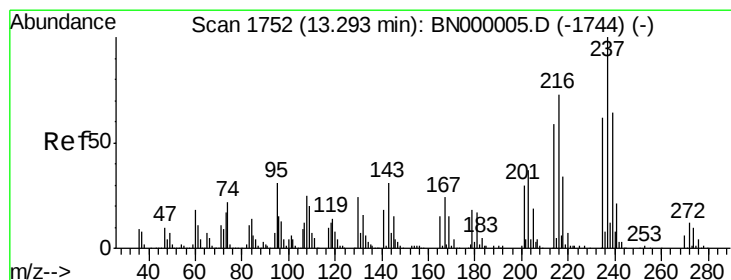
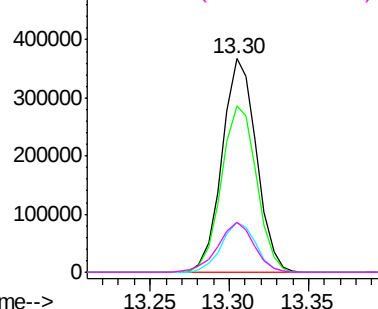


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.726 ng

RT: 13.29 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

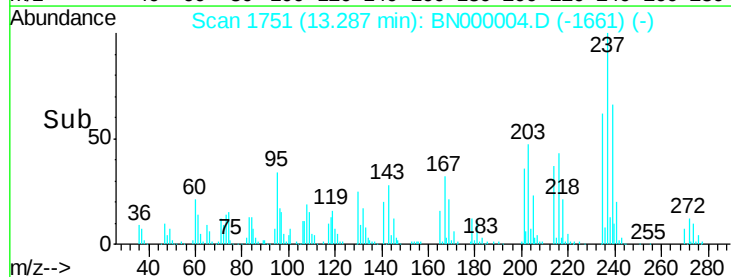
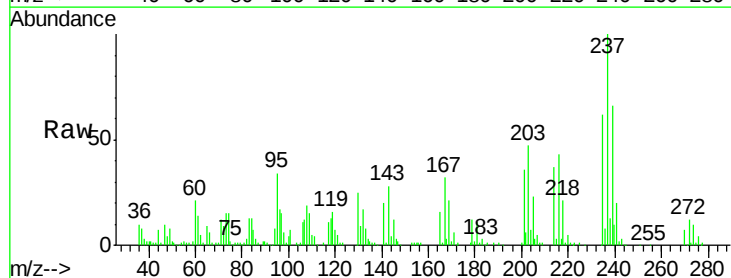
Tgt Ion:237 Resp: 176067

Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

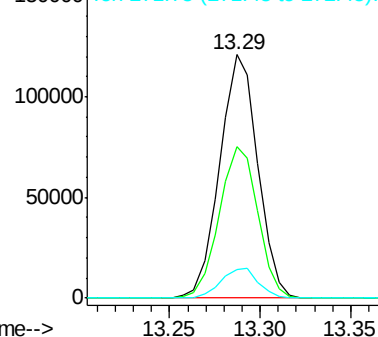
272 11.6 0.0 31.8

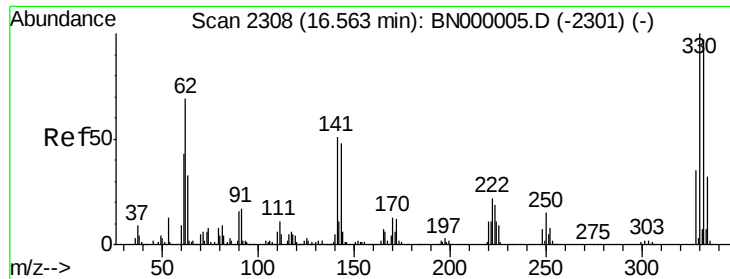


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

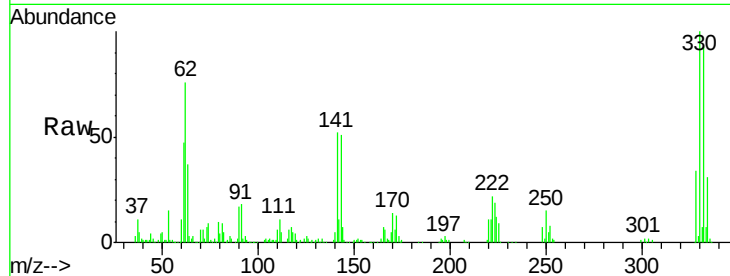




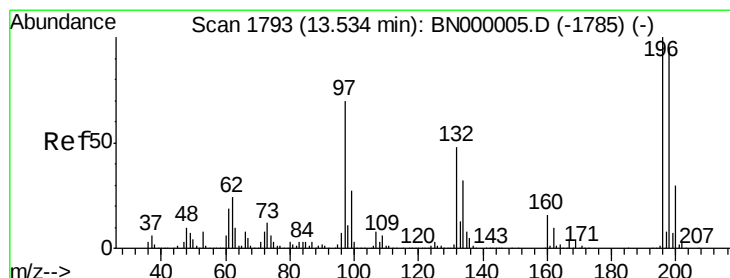
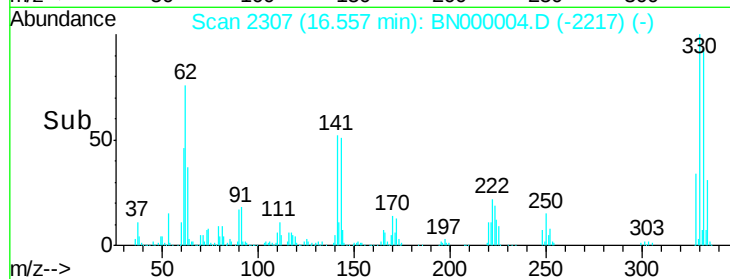
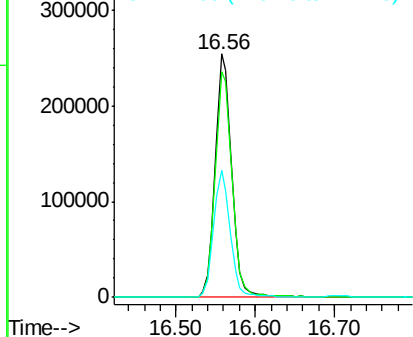
#41
 2,4,6-Tribromophenol
 Concen: 24.833 ng
 RT: 16.56 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 368507
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 52.9 25.2 37.8#

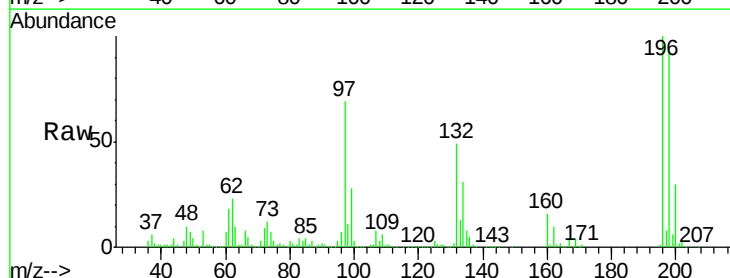


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

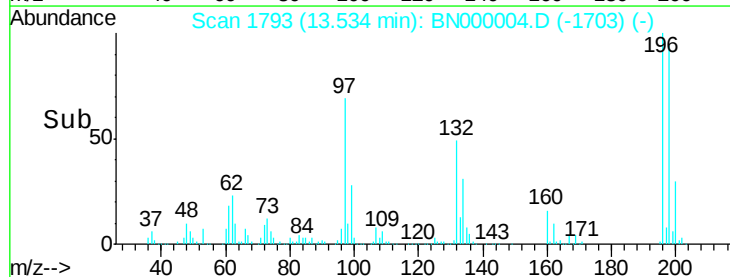
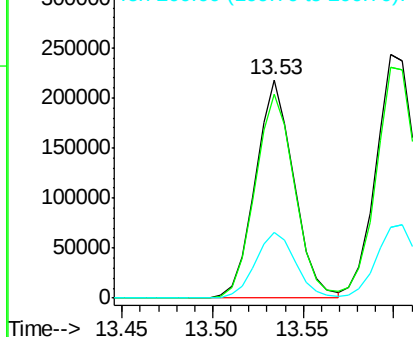


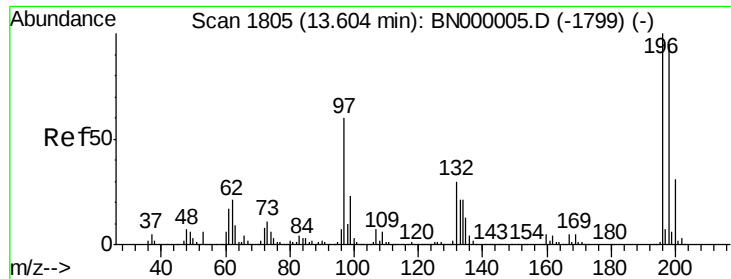
#42
 2,4,6-Trichlorophenol
 Concen: 16.248 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion:196 Resp: 322329
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.2 117.2
 200 30.2 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

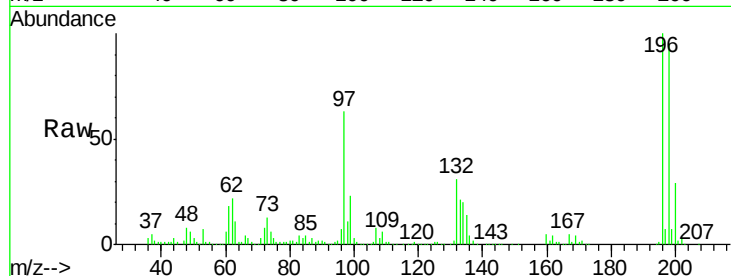




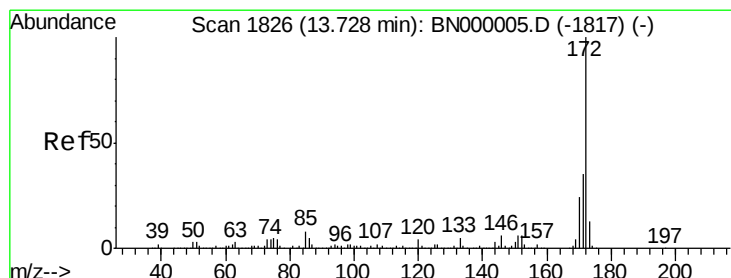
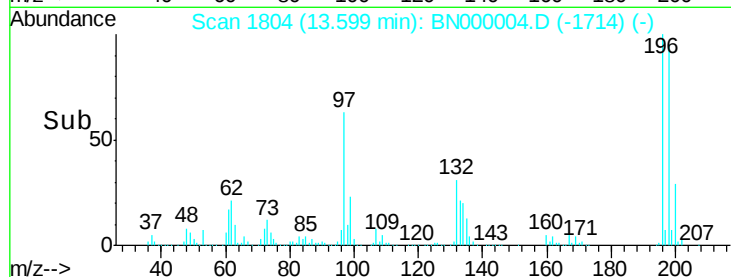
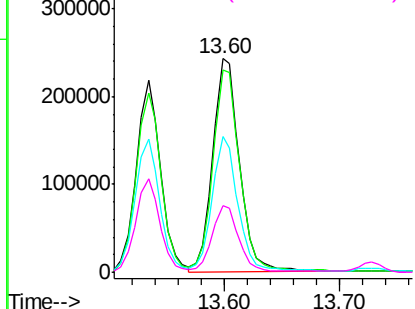
#43
2,4,5-Trichlorophenol
Concen: 16.815 ng
RT: 13.60 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion:196 Resp: 388869
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.4
97 63.3 38.7 58.1#
132 31.5 20.2 30.2#

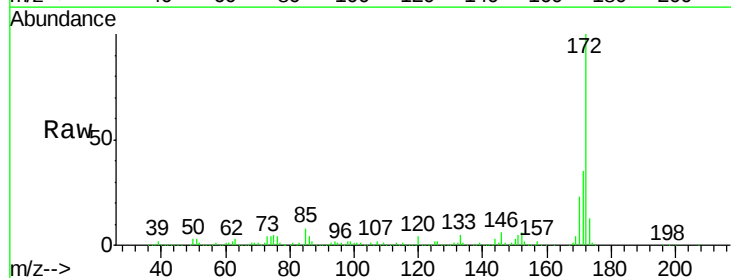


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

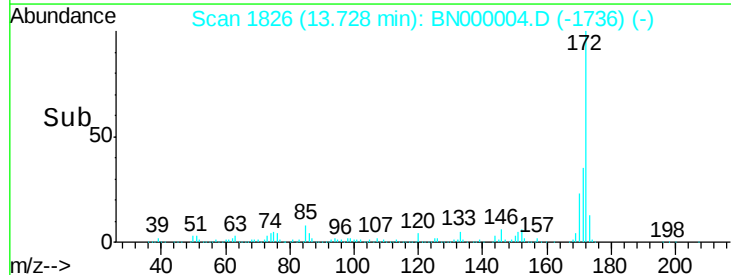
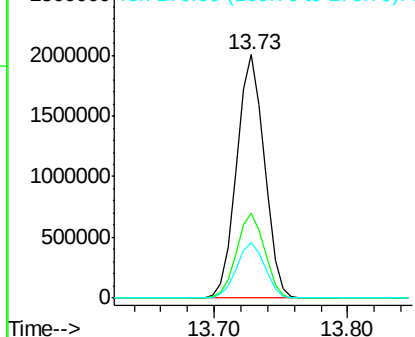


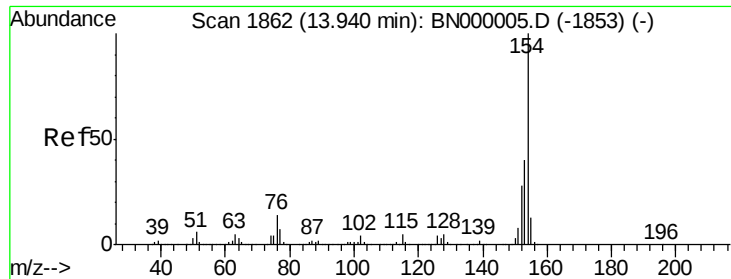
#44
2-Fluorobiphenyl
Concen: 44.067 ng
RT: 13.73 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:172 Resp: 2890376
Ion Ratio Lower Upper
172 100
171 35.1 30.0 45.0
170 22.9 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: 25.713 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

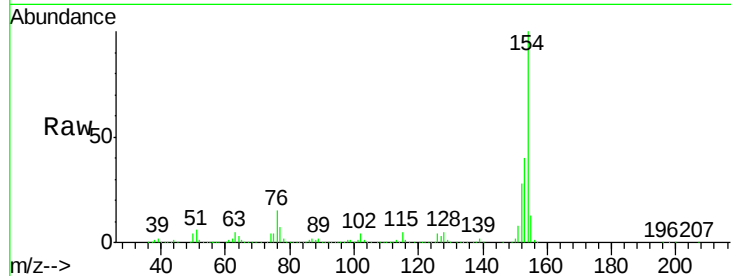
Tgt Ion:154 Resp: 1693539

Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

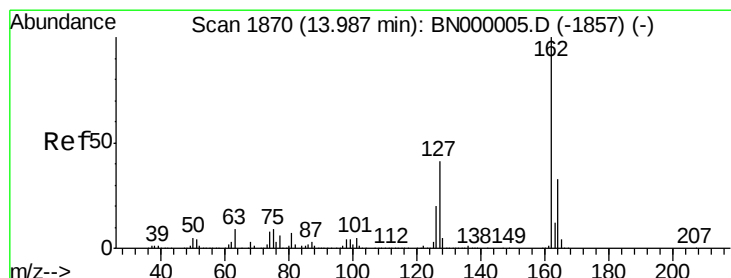
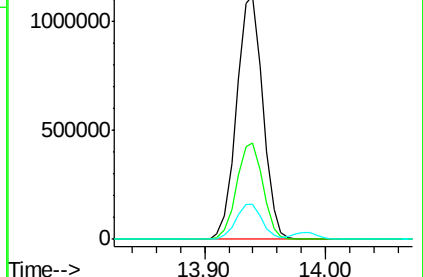
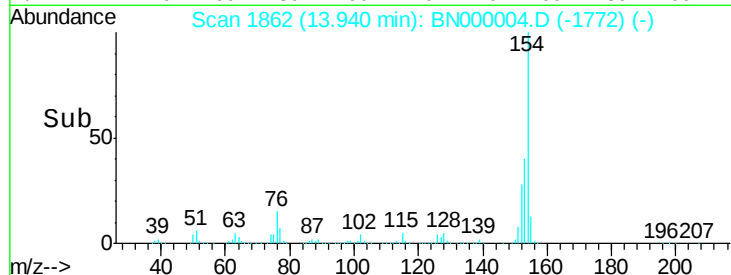
76 14.5 0.0 31.9



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: 24.618 ng

RT: 13.99 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

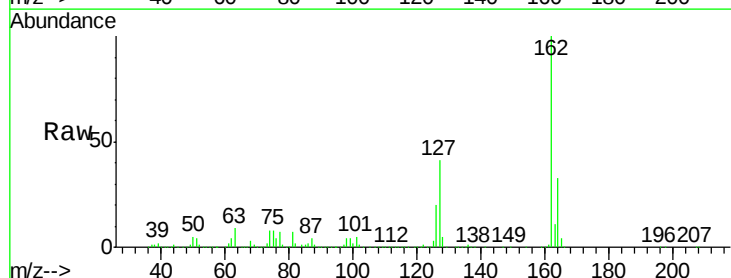
Tgt Ion:162 Resp: 1270823

Ion Ratio Lower Upper

162 100

127 40.9 30.7 46.1

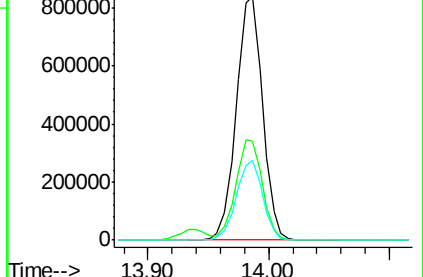
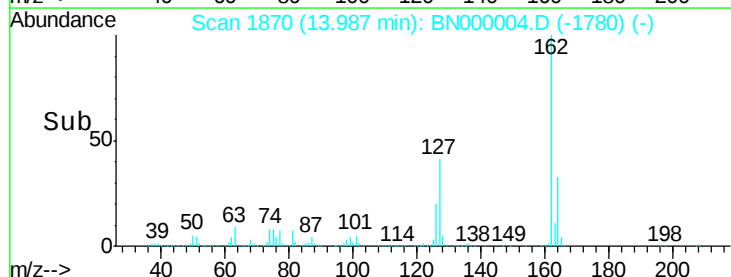
164 32.9 26.0 39.0

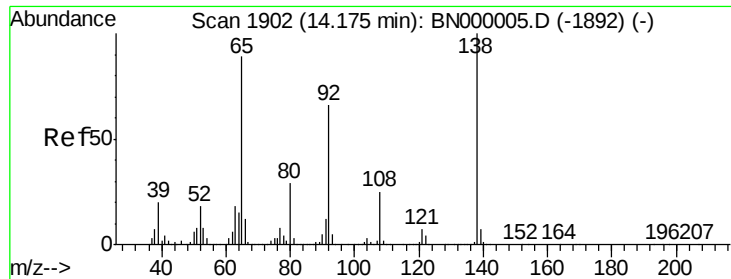


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

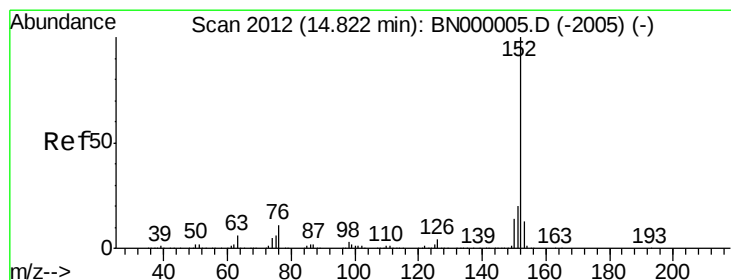
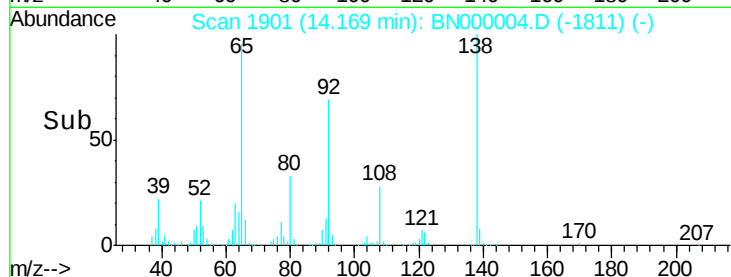
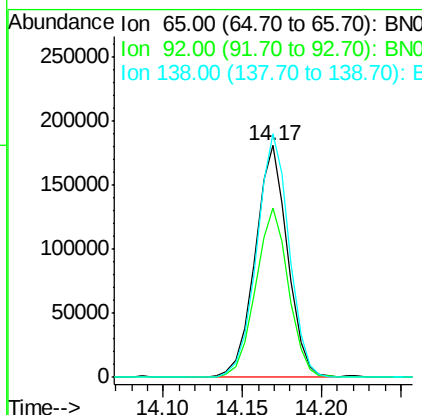
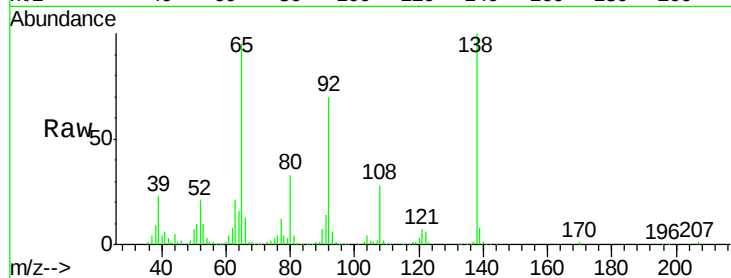




#47
2-Nitroaniline
Concen: 22.468 ng
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

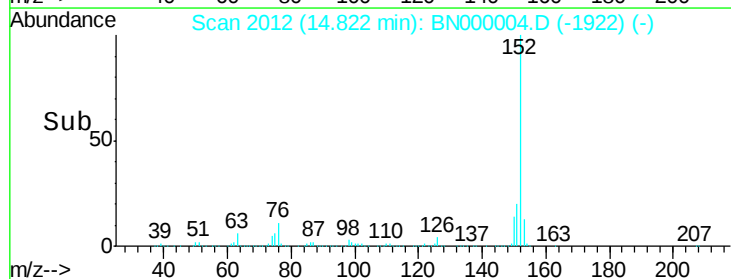
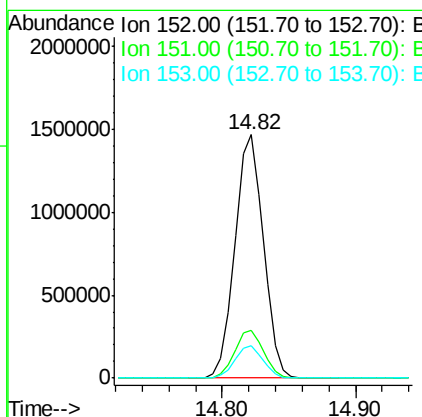
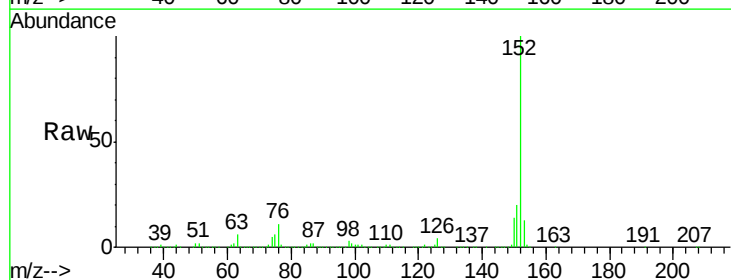
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

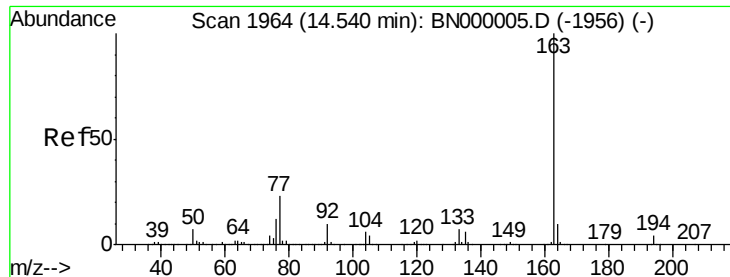
Tgt Ion: 65 Resp: 256489
Ion Ratio Lower Upper
65 100
92 73.1 54.6 82.0
138 105.2 72.9 109.3



#48
Acenaphthylene
Concen: 27.797 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion: 152 Resp: 2169276
Ion Ratio Lower Upper
152 100
151 19.7 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 23.828 ng

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

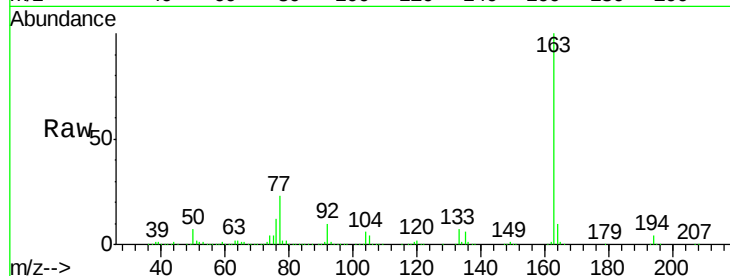
Tgt Ion:163 Resp: 1712760

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

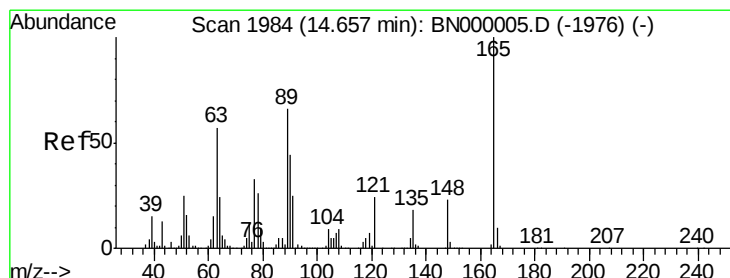
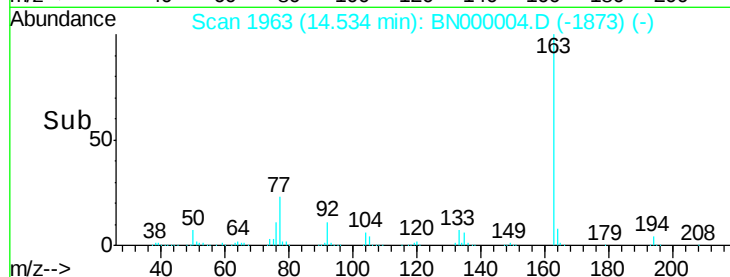
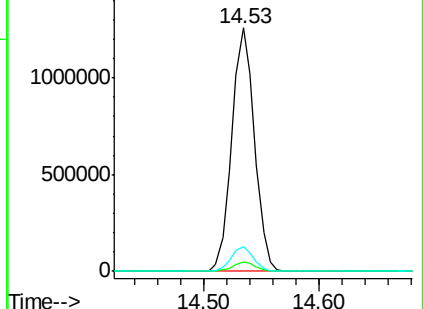
164 10.1 8.2 12.4



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: 18.644 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

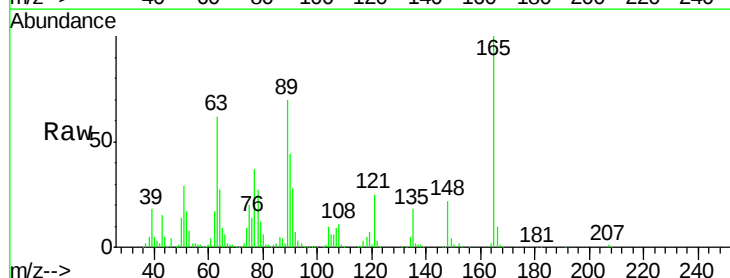
Tgt Ion:165 Resp: 281281

Ion Ratio Lower Upper

165 100

63 61.8 52.7 79.1

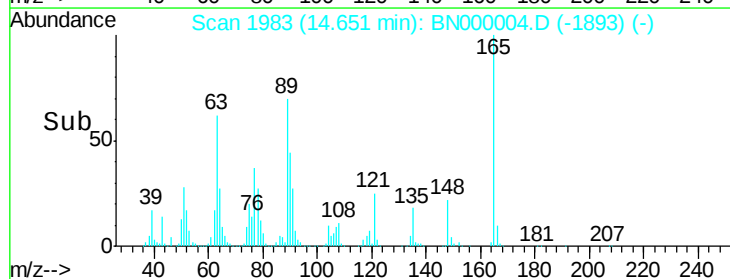
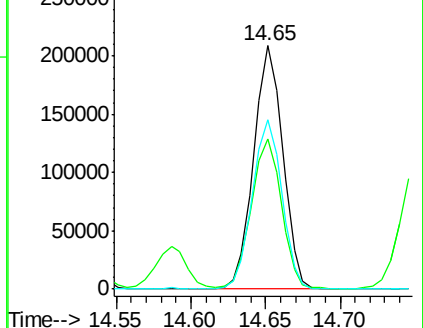
89 69.6 49.2 73.8

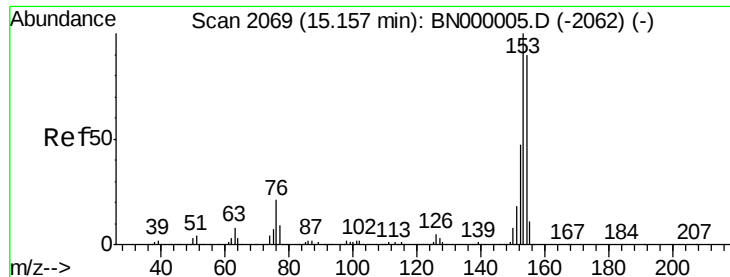


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 24.710 ng

RT: 15.16 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

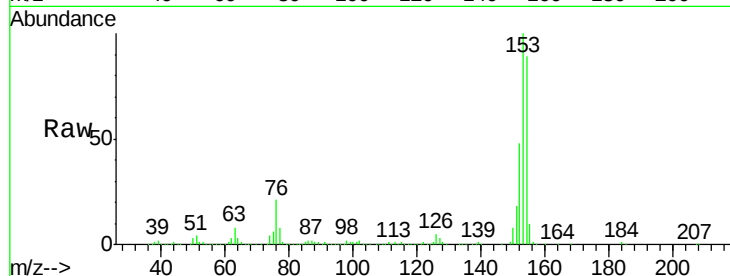
Tgt Ion:154 Resp: 1337383

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

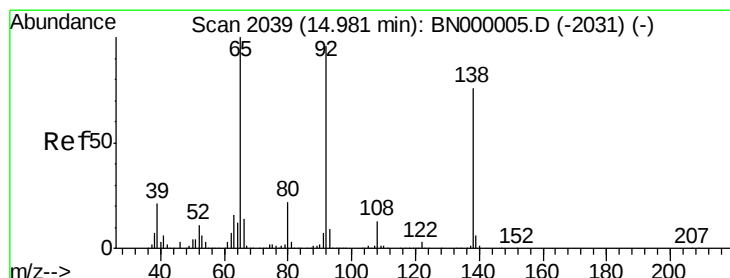
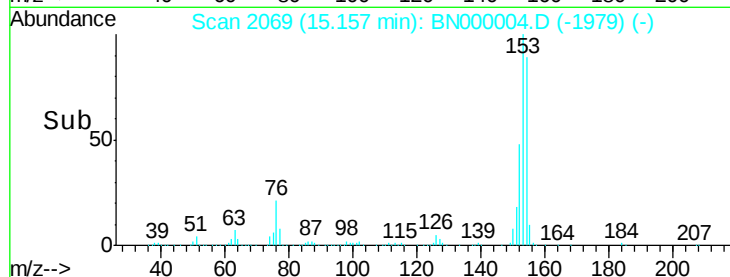
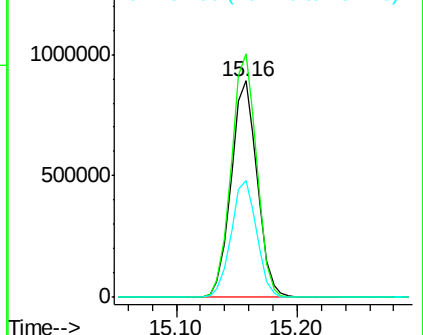
152 53.8 41.6 62.4



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: 25.906 ng

RT: 14.98 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

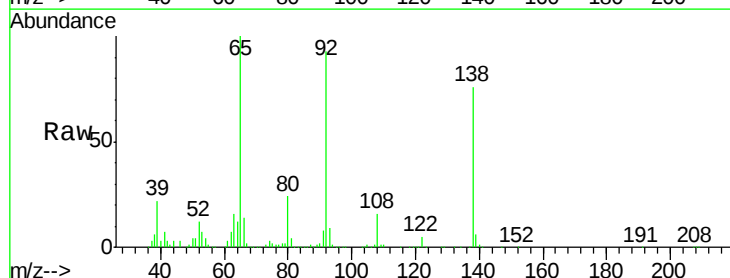
Tgt Ion:138 Resp: 341388

Ion Ratio Lower Upper

138 100

108 21.2 17.5 26.3

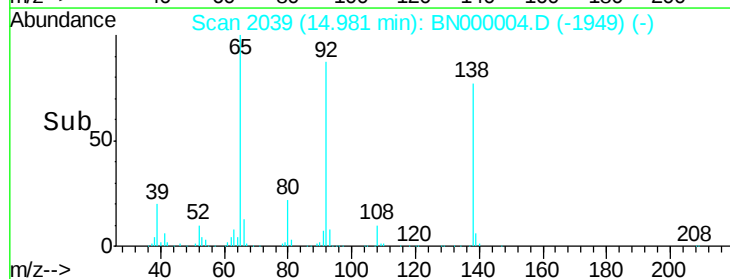
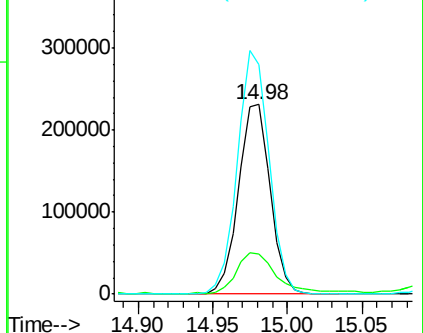
92 121.3 105.8 158.8

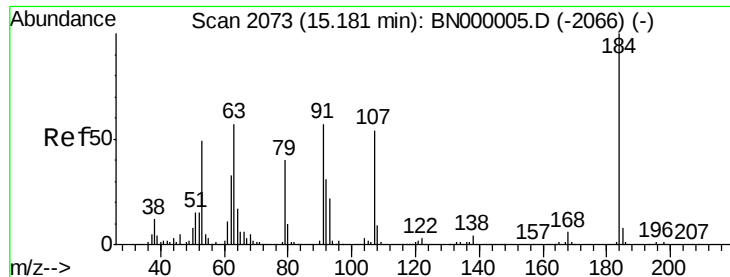


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

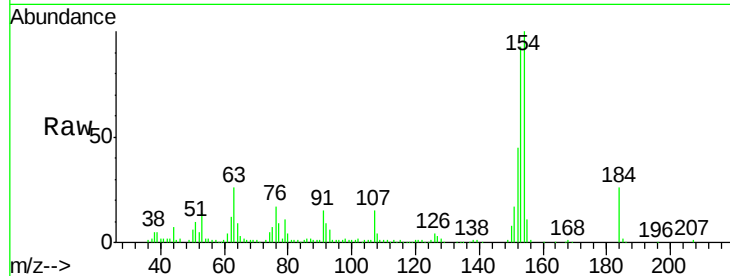




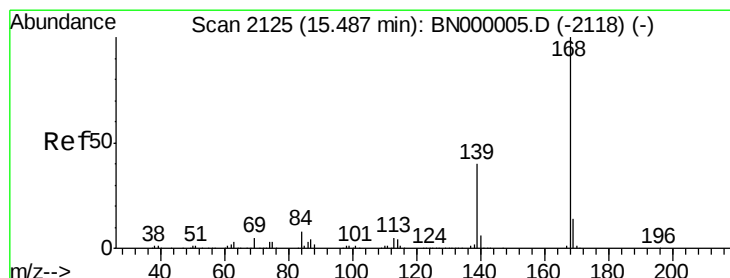
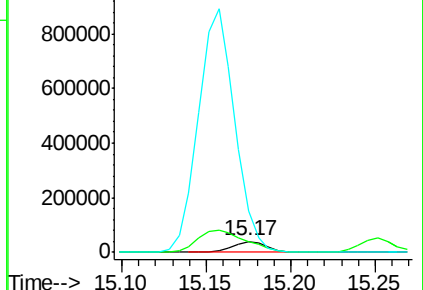
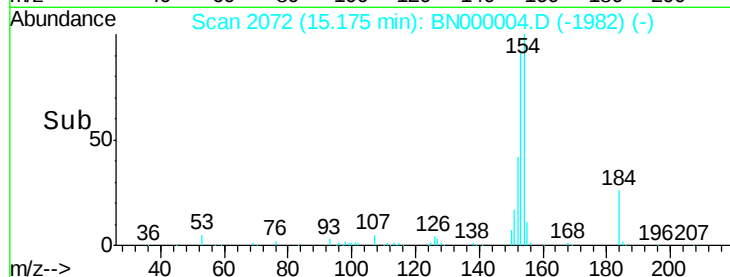
#53
2,4-Dinitrophenol
Concen: 6.629 ng
RT: 15.17 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tgt Ion:184 Resp: 56120
Ion Ratio Lower Upper
184 100
63 98.7 80.0 120.0
154 384.0 308.0 462.0

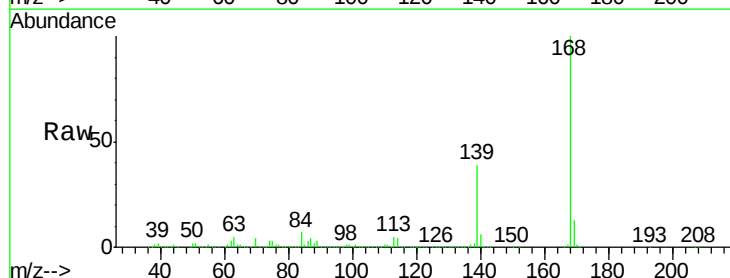


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

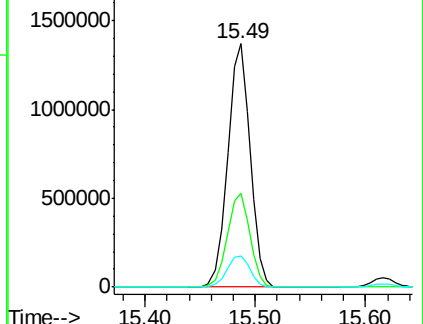
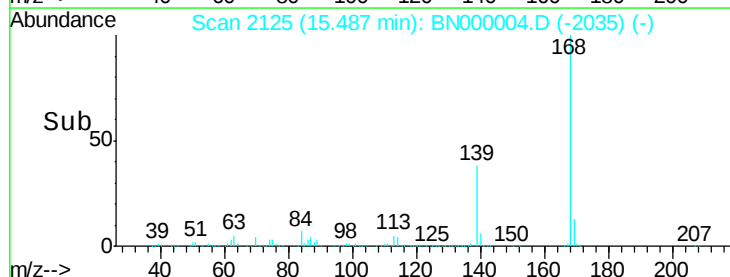


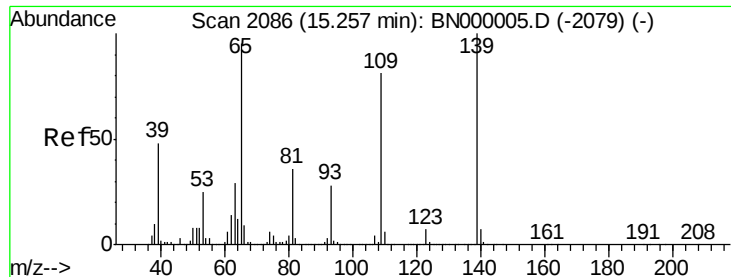
#54
Dibenzofuran
Concen: 24.262 ng
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:168 Resp: 1943574
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 12.7 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: 25.187 ng

RT: 15.25 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

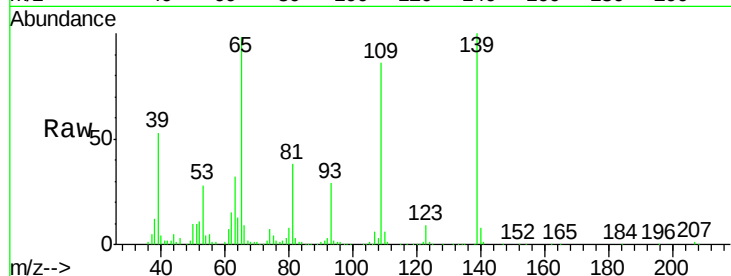
Tgt Ion:139 Resp: 248486

Ion Ratio Lower Upper

139 100

109 86.2 62.2 102.2

65 98.0 97.2 137.2

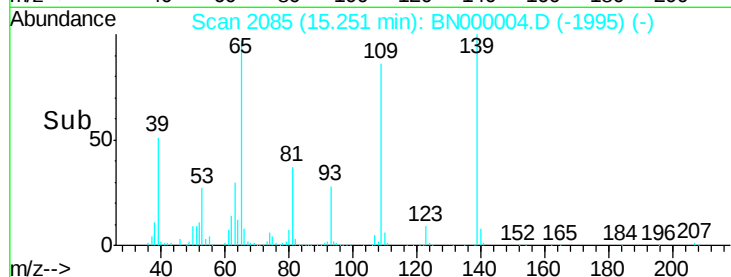


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

Time-->

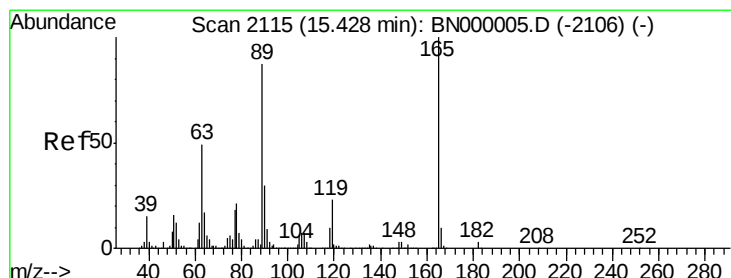


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

Time-->



#56

2,4-Dinitrotoluene

Concen: 16.313 ng

RT: 15.43 min Scan# 2115

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Tgt Ion:165 Resp: 350413

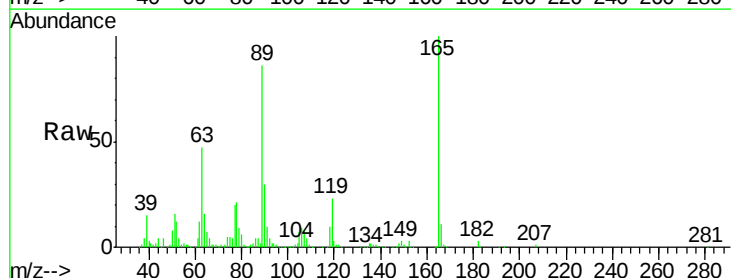
Ion Ratio Lower Upper

165 100

63 47.3 42.0 63.0

89 86.0 66.9 100.3

182 2.8 2.6 3.8



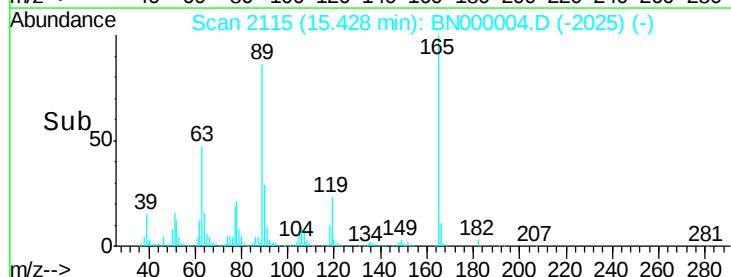
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

Time-->



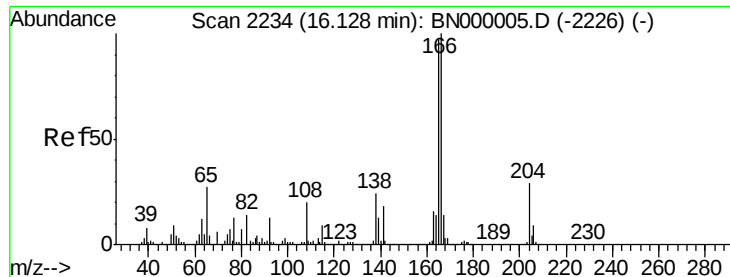
Abundance Ion 165.00 (164.70 to 165.70): E

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

Time-->



#57

Fluorene

Concen: 24.568 ng

RT: 16.13 min Scan# 2234

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

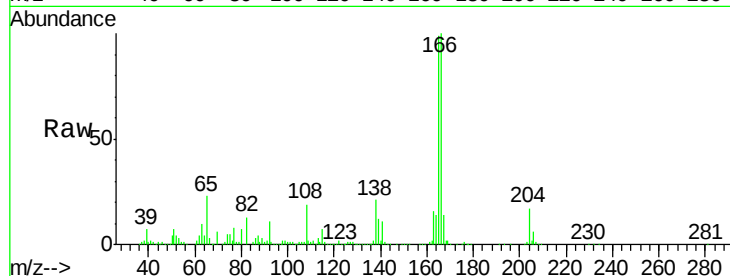
Tgt Ion:166 Resp: 1635419

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

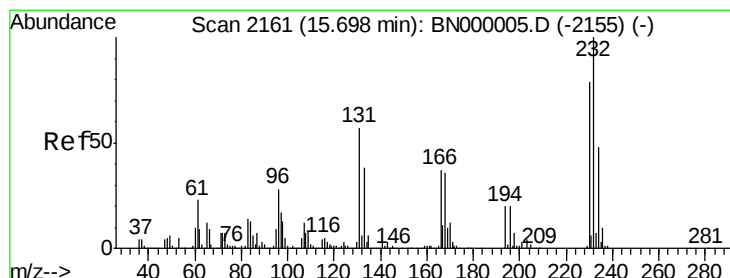
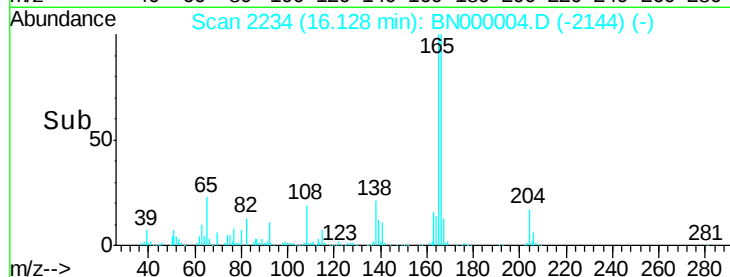
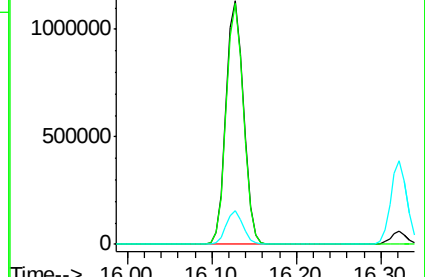
167 13.7 10.4 15.6



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: 13.508 ng

RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Tgt Ion:232 Resp: 308095

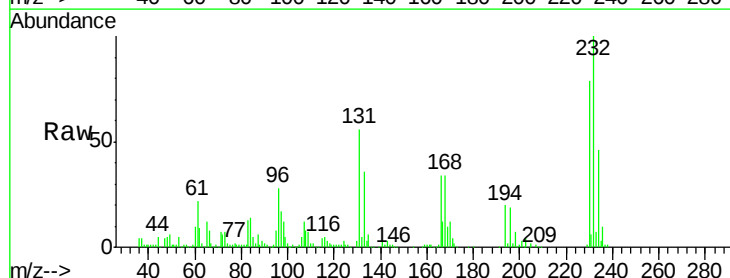
Ion Ratio Lower Upper

232 100

131 57.7 33.5 50.3#

130 3.4 2.2 3.2#

166 36.1 24.8 37.2

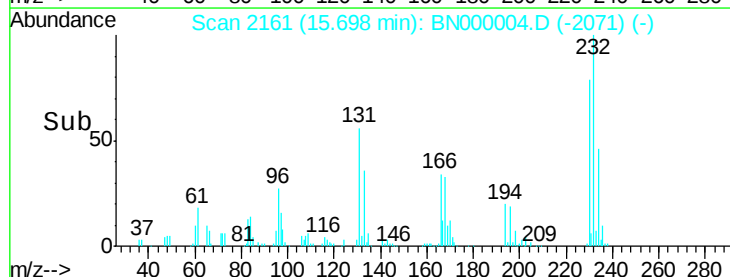
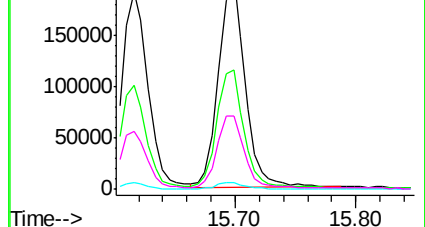


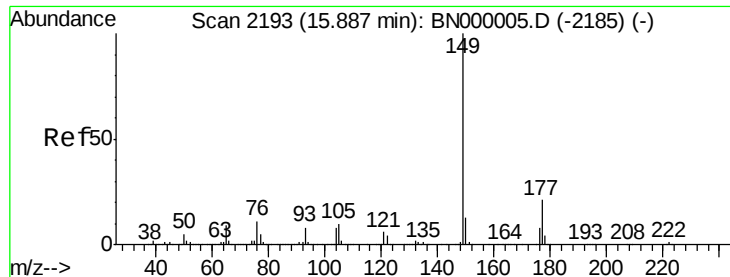
Abundance Ion 232.00 (231.70 to 232.70): E

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

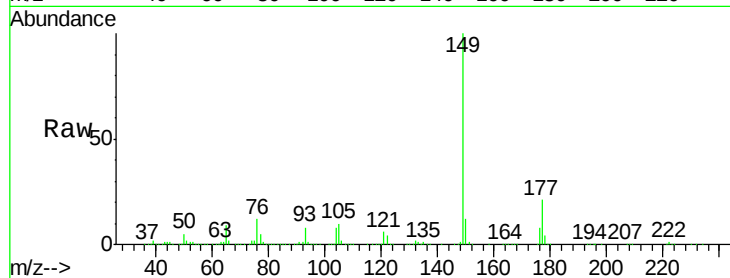




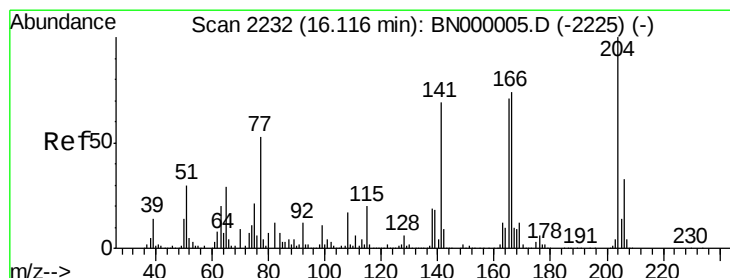
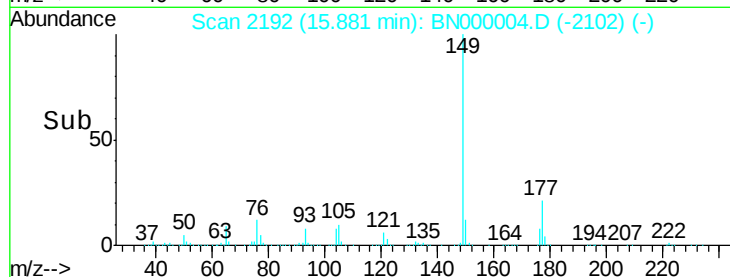
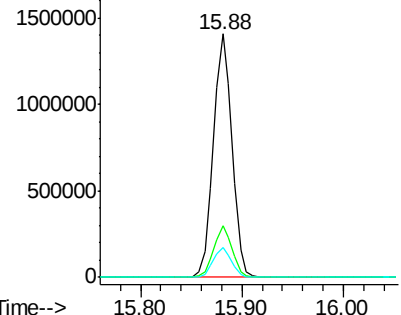
#59
Diethylphthalate
Concen: 25.725 ng
RT: 15.88 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 1800992
Ion Ratio Lower Upper
149 100
177 21.0 18.5 27.7
150 12.2 10.2 15.2

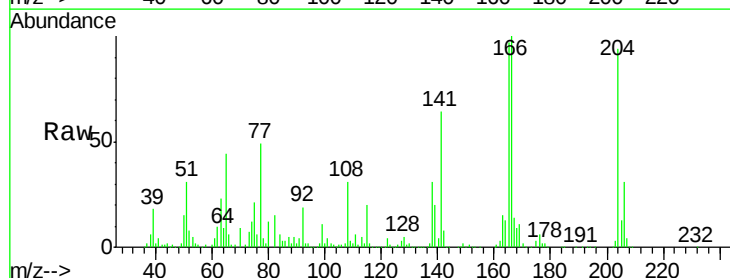


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

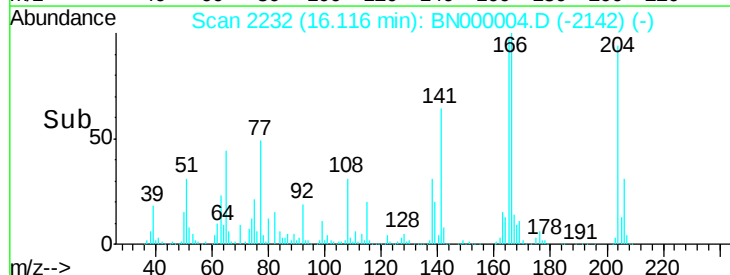
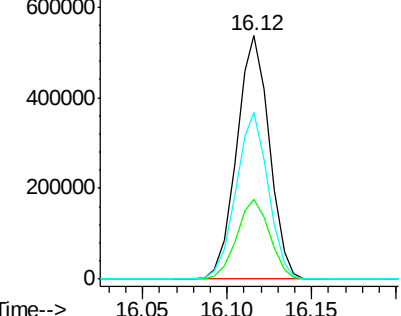


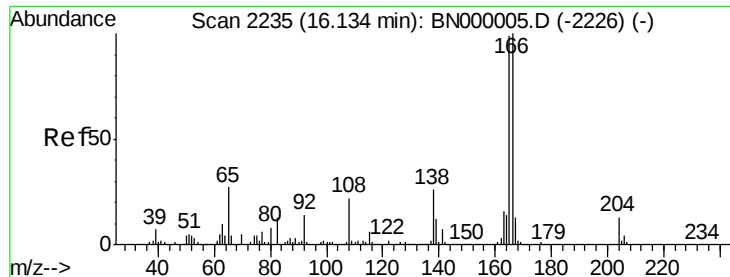
#60
4-Chlorophenyl-phenylether
Concen: 17.172 ng
RT: 16.12 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:204 Resp: 720832
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 68.3 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

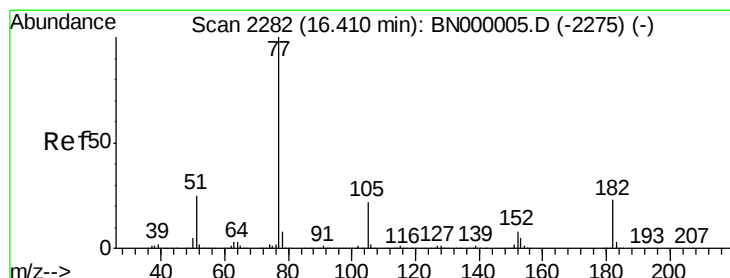
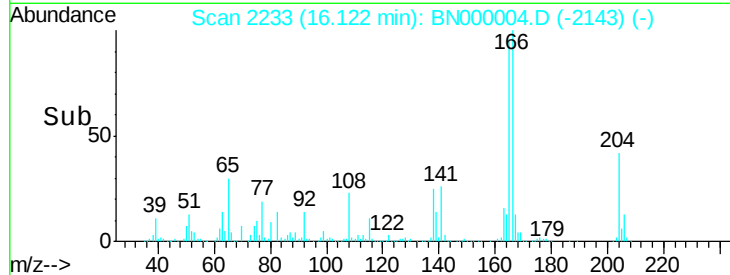
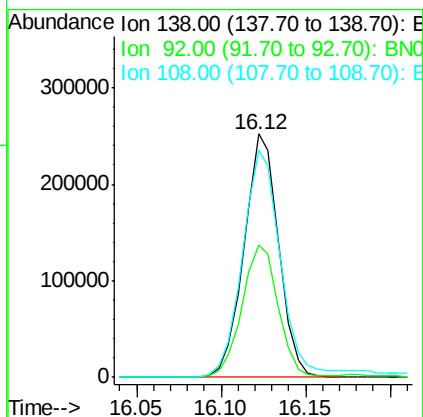
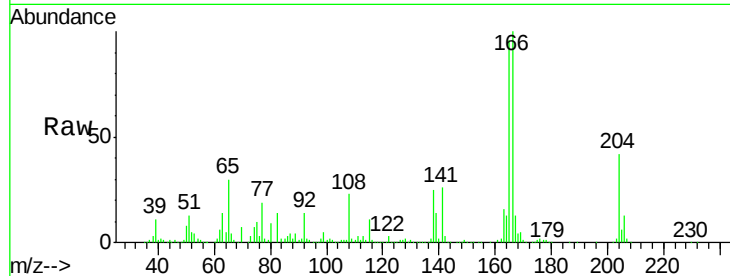




#61
4-Nitroaniline
Concen: 25.549 ng
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

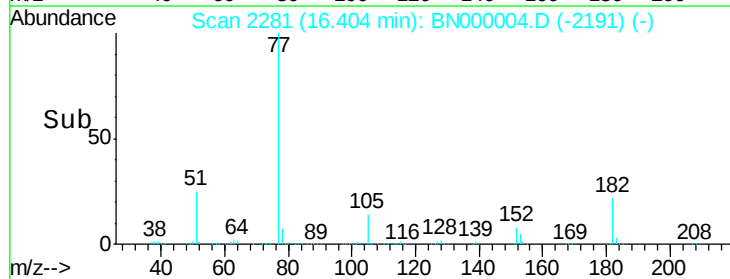
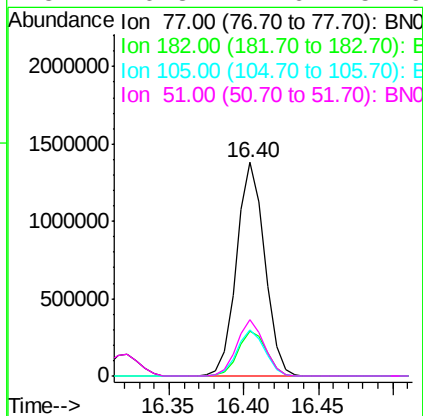
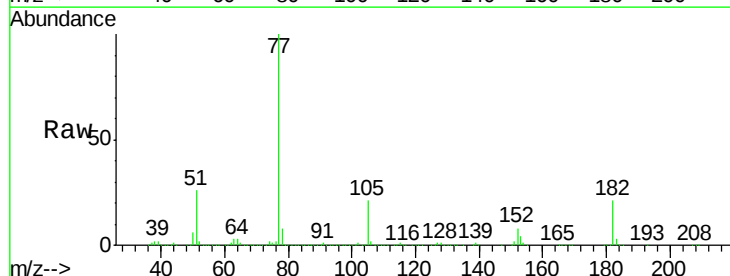
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

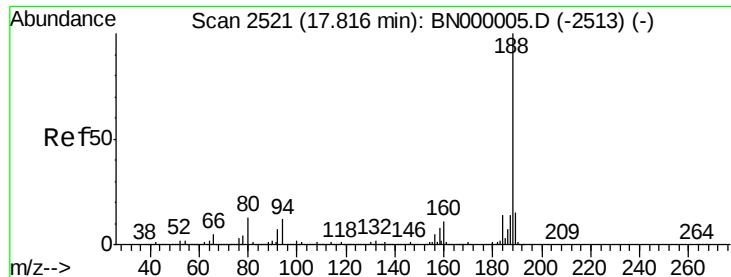
Tgt Ion: 138 Resp: 360856
Ion Ratio Lower Upper
138 100
92 54.1 40.1 80.1
108 93.4 65.4 105.4



#62
Azobenzene
Concen: 43.248 ng
RT: 16.40 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion: 77 Resp: 1809382
Ion Ratio Lower Upper
77 100
182 21.3 7.4 47.4
105 21.3 0.3 40.3
51 26.3 11.6 51.6

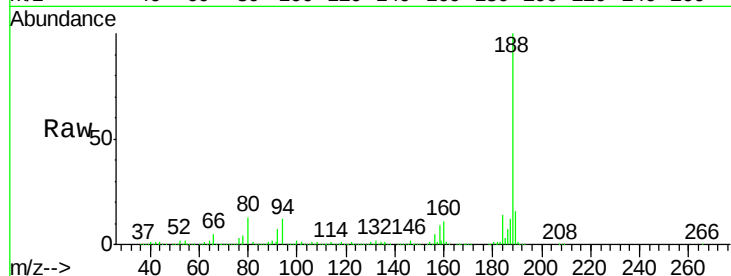




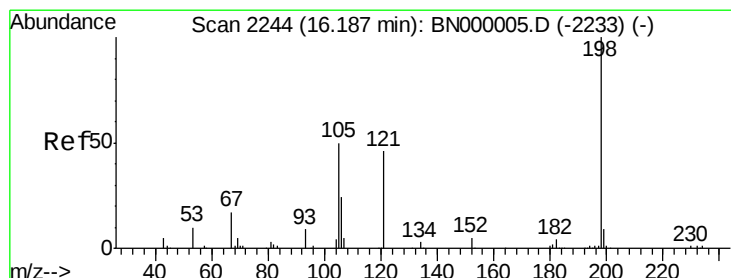
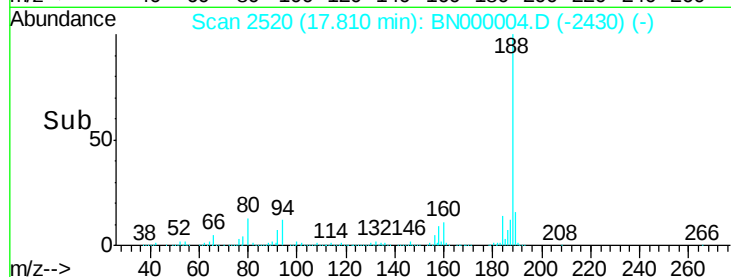
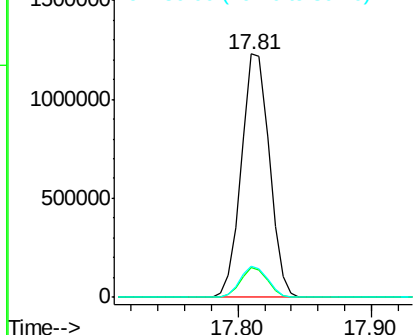
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.81 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 1782766
Ion Ratio Lower Upper
188 100
94 12.3 6.9 10.3#
80 12.8 7.7 11.5#

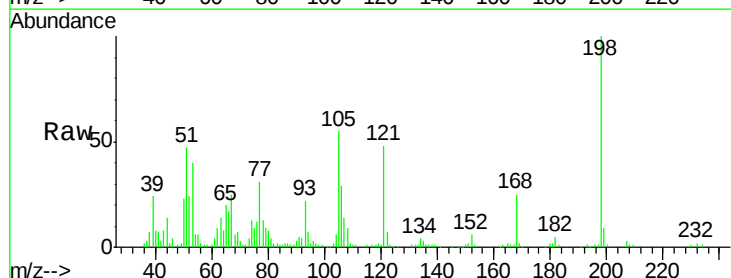


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

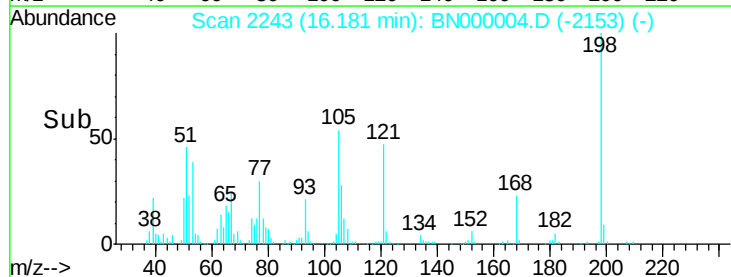
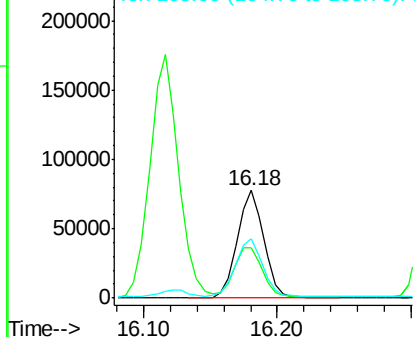


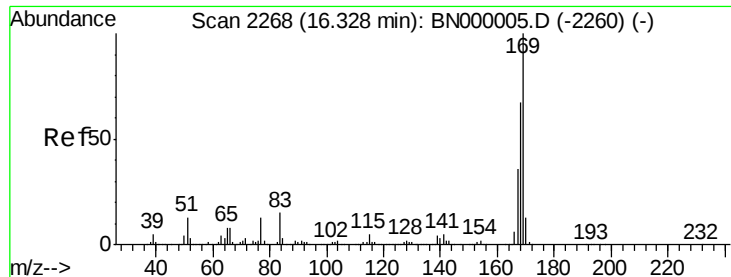
#64
4,6-Dinitro-2-methylphenol
Concen: 8.047 ng
RT: 16.18 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:198 Resp: 107171
Ion Ratio Lower Upper
198 100
51 46.7 30.6 70.6
105 54.6 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: 27.155 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

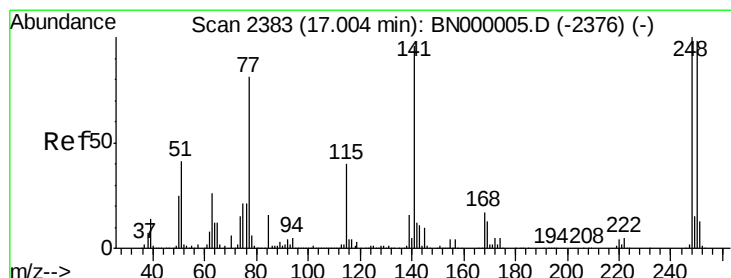
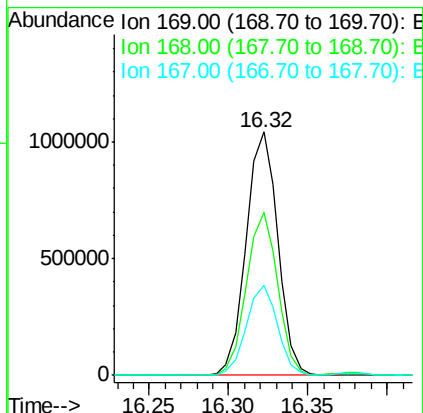
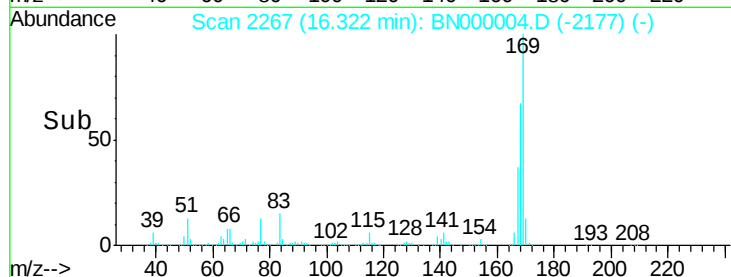
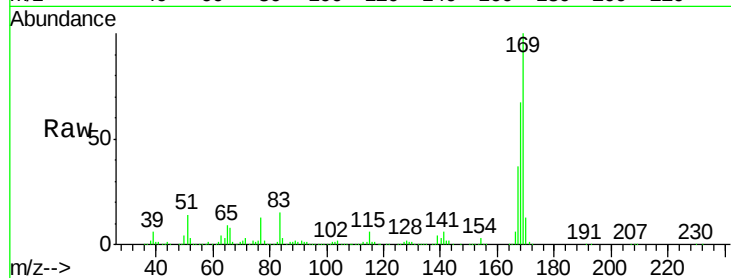
Tgt Ion:169 Resp: 1444750

Ion Ratio Lower Upper

169 100

168 66.7 55.7 83.5

167 37.2 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 15.444 ng

RT: 17.00 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

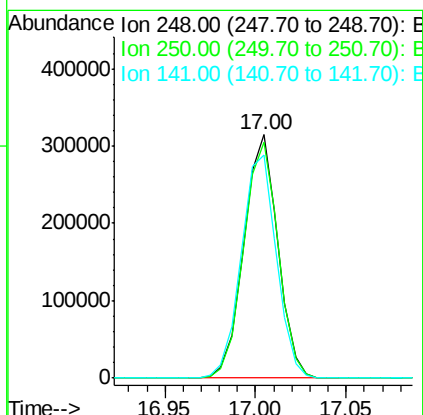
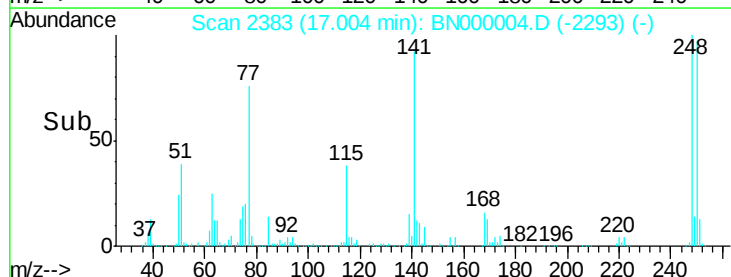
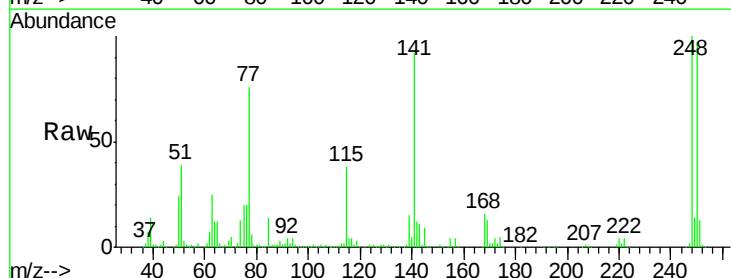
Tgt Ion:248 Resp: 407904

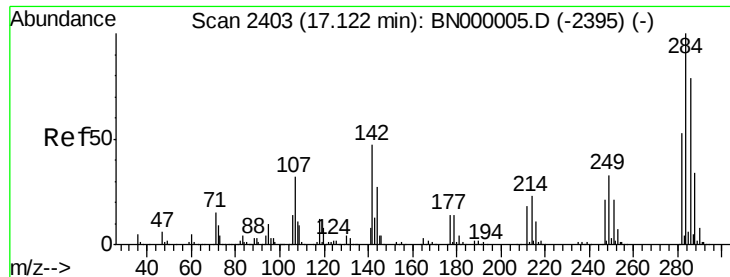
Ion Ratio Lower Upper

248 100

250 96.7 77.1 115.7

141 91.8 50.8 76.2#

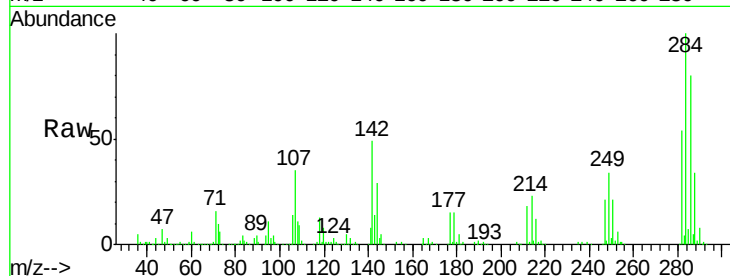




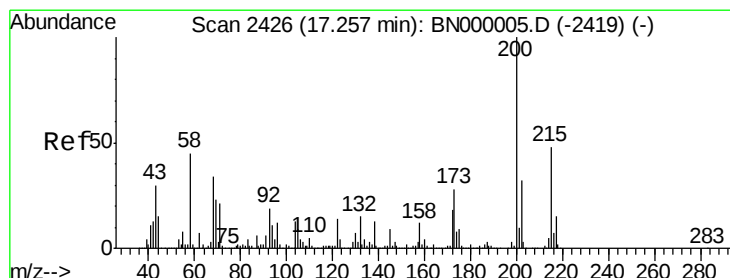
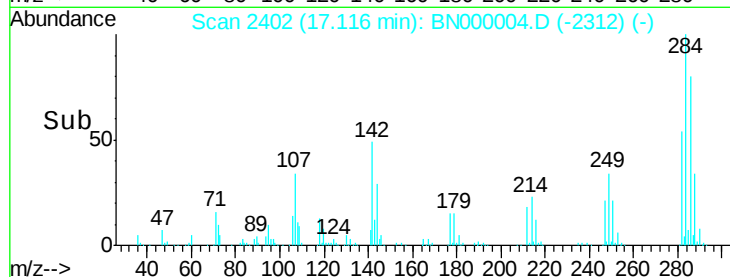
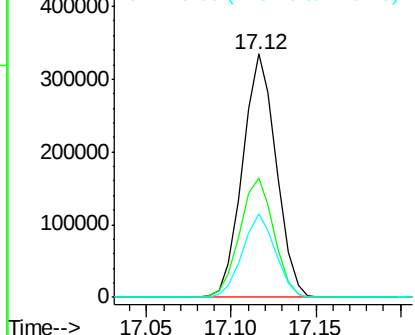
#67
Hexachlorobenzene
Concen: 15.881 ng
RT: 17.12 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 464173
Ion Ratio Lower Upper
284 100
142 49.0 26.8 40.2#
249 34.2 26.3 39.5

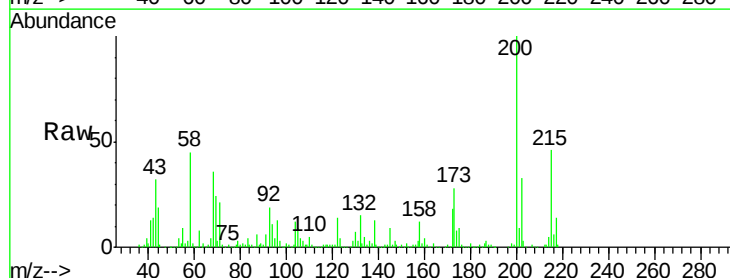


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

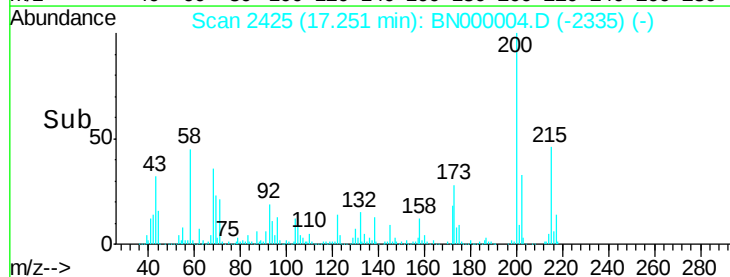
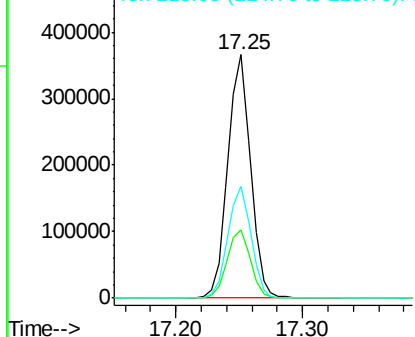


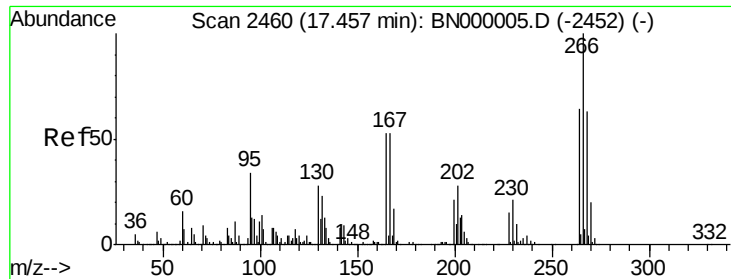
#68
Atrazine
Concen: 19.876 ng
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:200 Resp: 453947
Ion Ratio Lower Upper
200 100
173 27.9 5.2 45.2
215 45.7 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

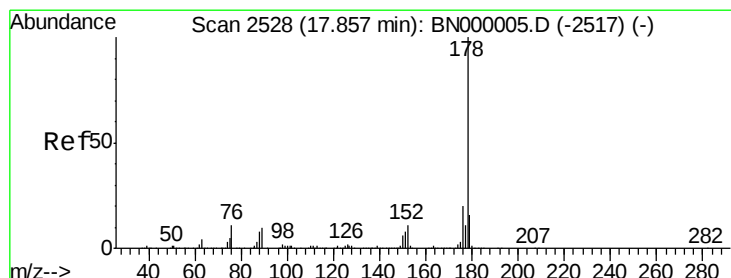
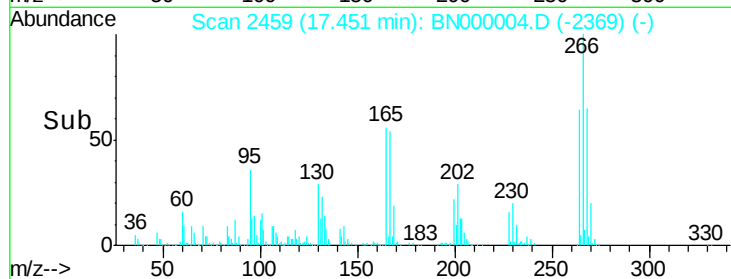
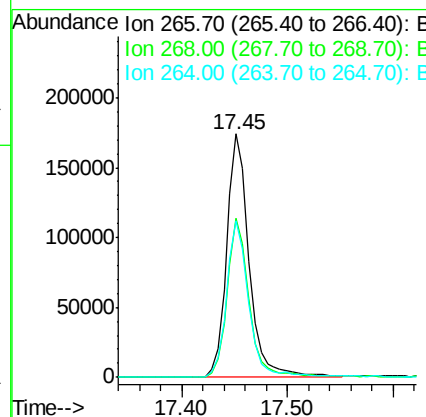
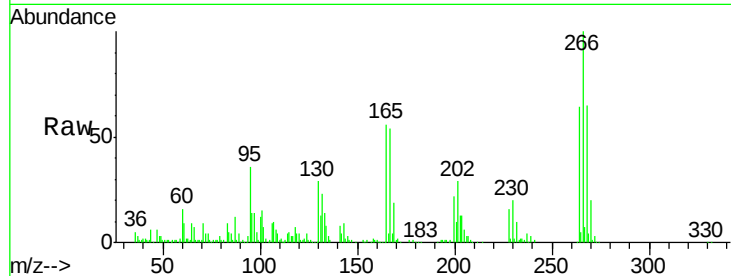




#69
 Pentachlorophenol
 Concen: 14.119 ng
 RT: 17.45 min Scan# 2459
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

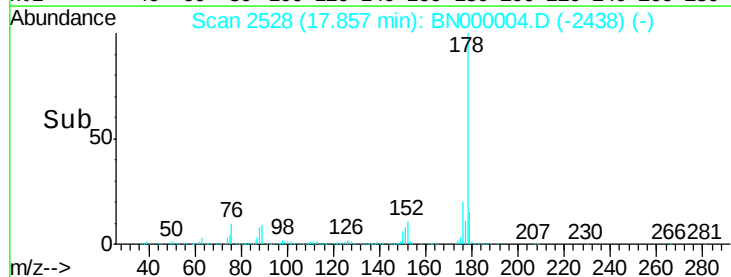
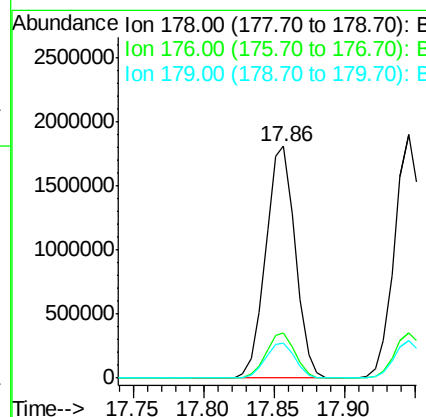
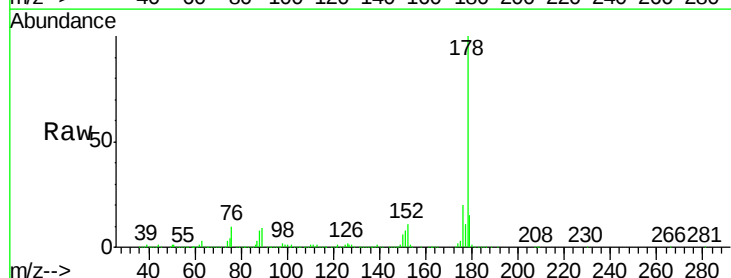
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC025

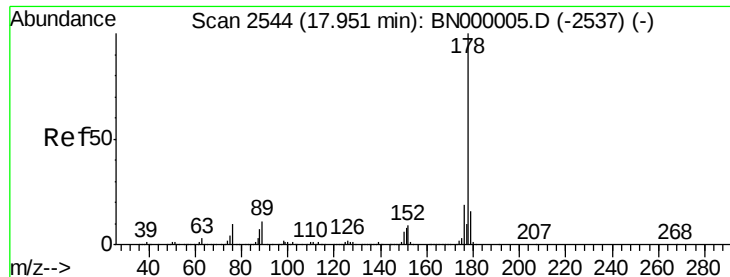
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	64.4	49.6	74.4



#70
 Phenanthrene
 Concen: 26.766 ng
 RT: 17.86 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.5	18.7

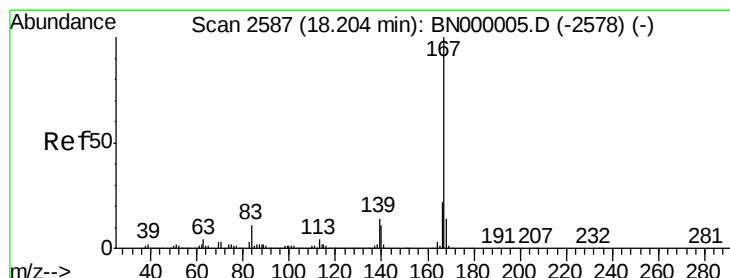
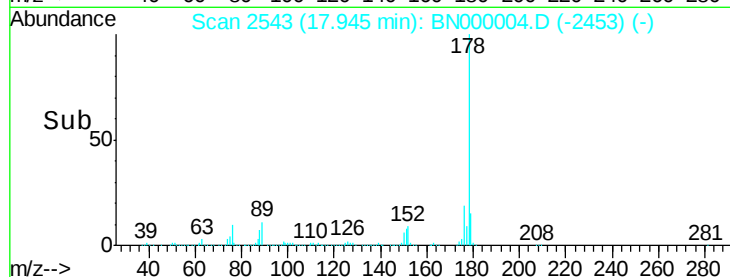
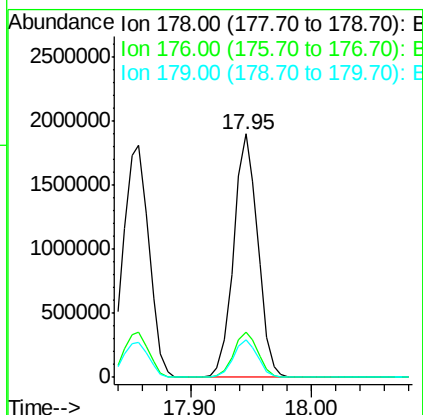
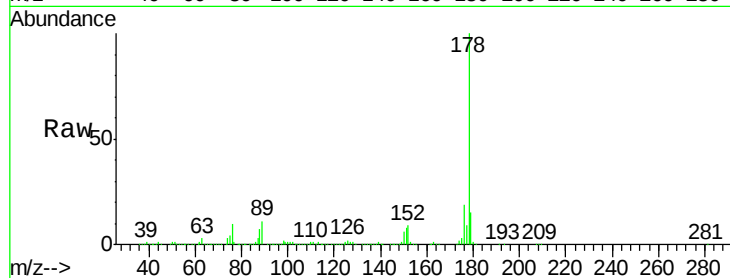




#71
 Anthracene
 Concen: 26.792 ng
 RT: 17.95 min Scan# 2543
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

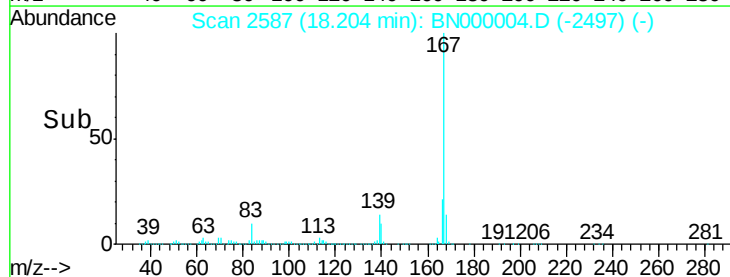
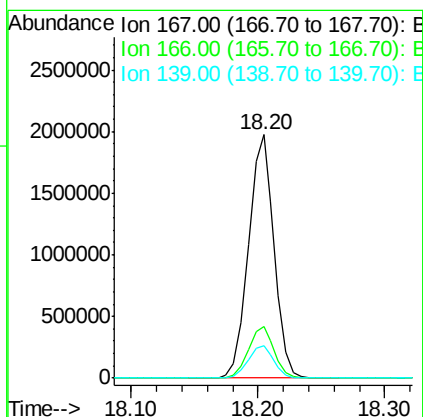
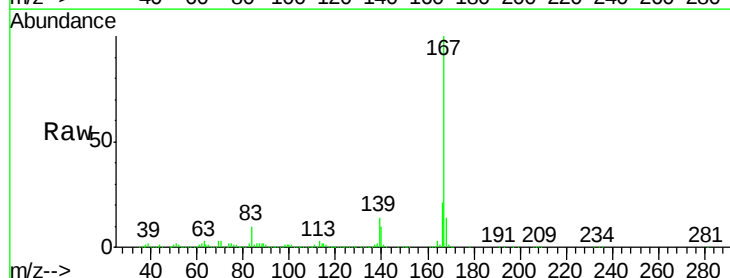
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

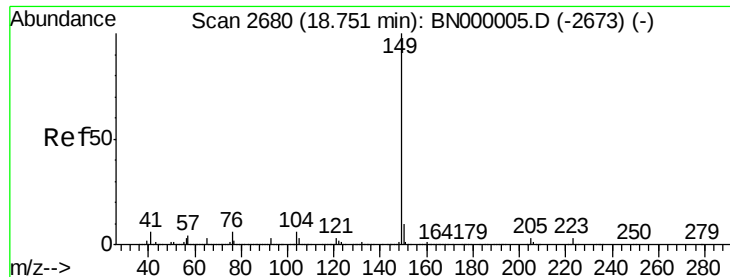
Tgt Ion:178 Resp: 2652213
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 31.448 ng
 RT: 18.20 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion:167 Resp: 2750606
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 32.498 ng

RT: 18.75 min Scan# 2680

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

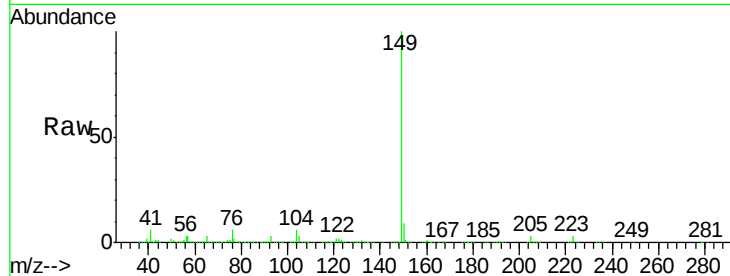
Tgt Ion:149 Resp: 3147045

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

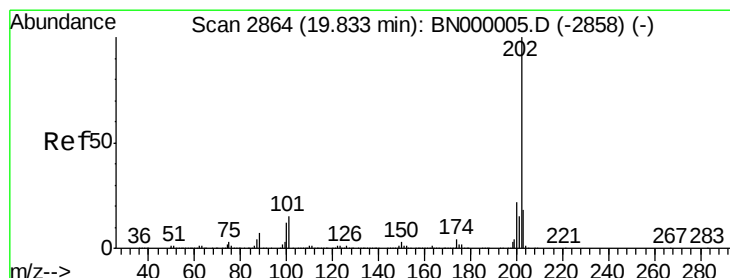
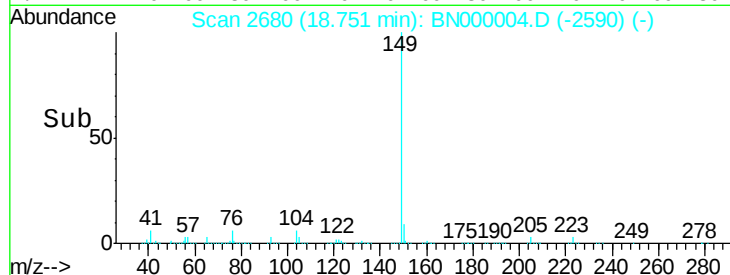
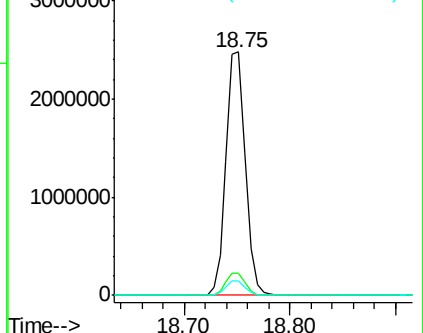
104 5.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 23.451 ng

RT: 19.83 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

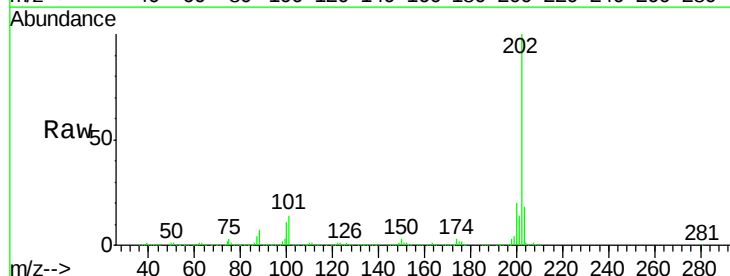
Tgt Ion:202 Resp: 3057528

Ion Ratio Lower Upper

202 100

101 14.3 0.0 28.9

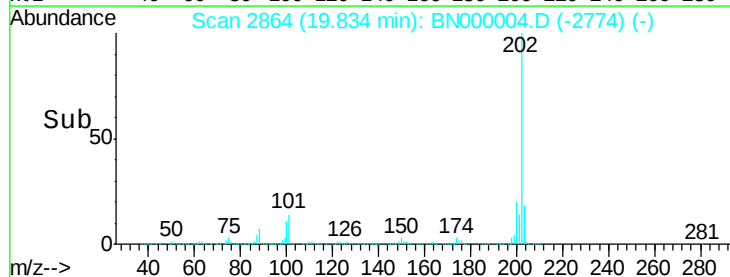
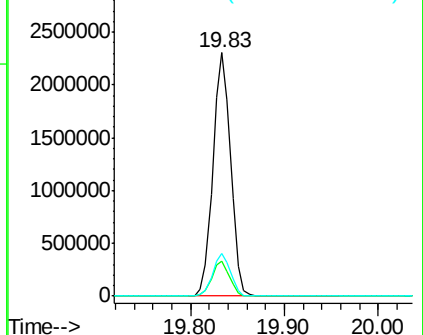
203 17.7 0.0 37.5

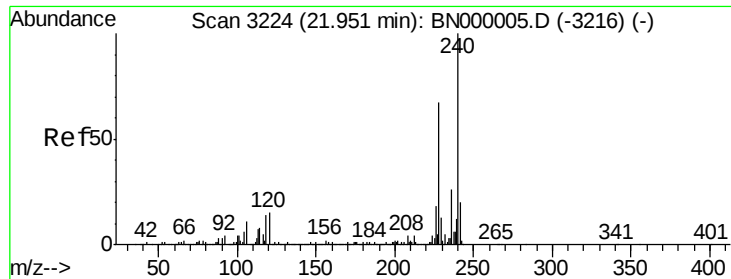


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.95 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

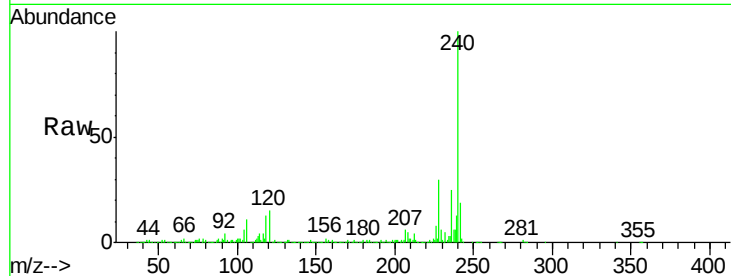
Tgt Ion:240 Resp: 2049413

Ion Ratio Lower Upper

240 100

120 14.7 6.8 10.2#

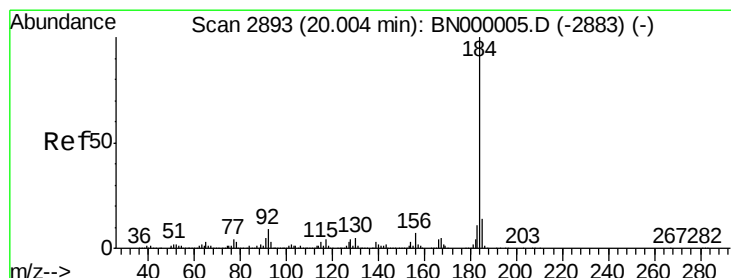
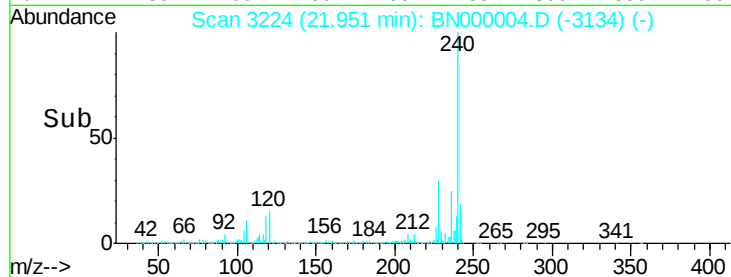
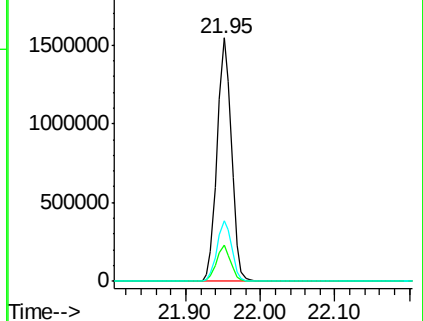
236 24.9 20.9 31.3



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: 32.967 ng

RT: 20.00 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

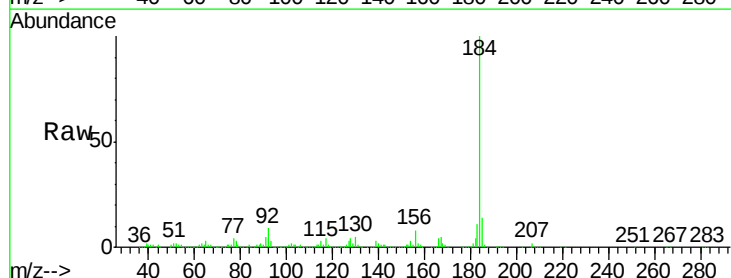
Tgt Ion:184 Resp: 1326681

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

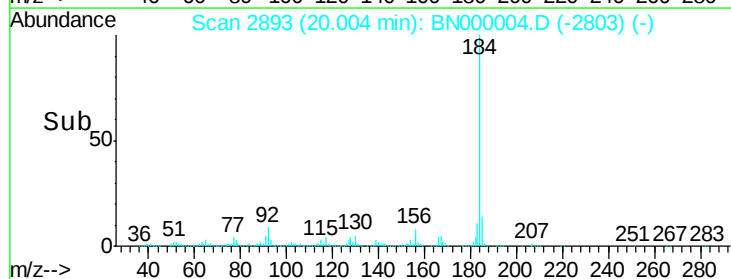
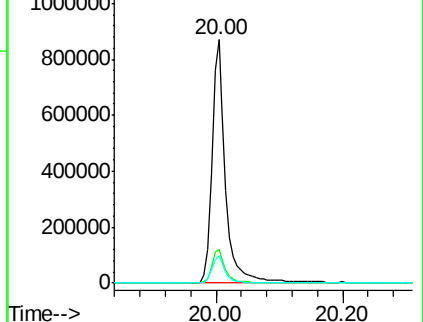
183 11.5 10.6 16.0

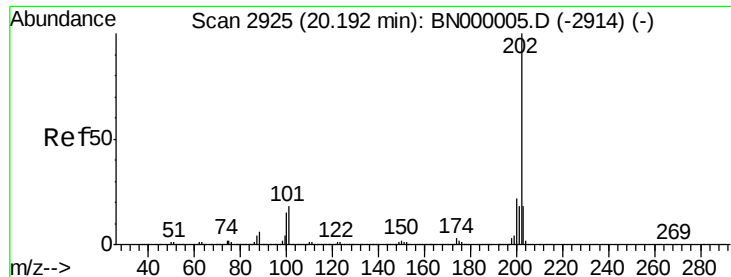


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 26.053 ng

RT: 20.19 min Scan# 2925

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

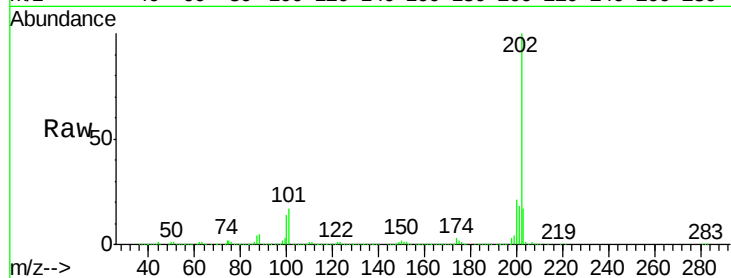
Tgt Ion:202 Resp: 3274856

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

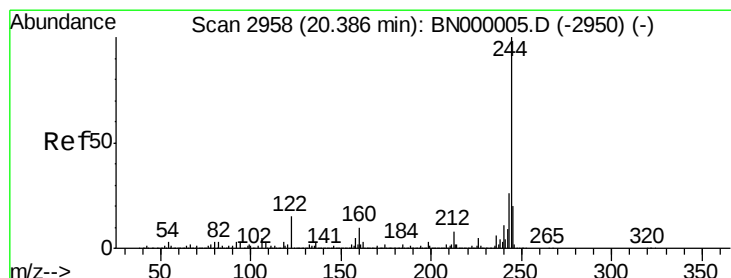
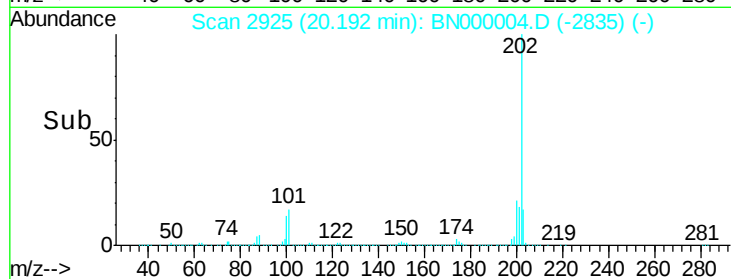
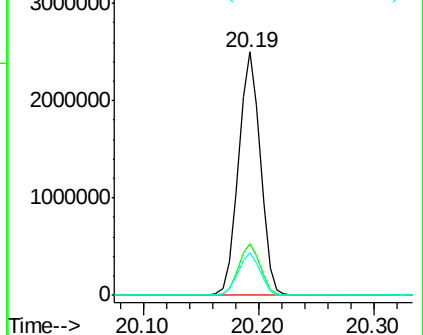
203 17.4 13.9 20.9



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: 41.718 ng

RT: 20.38 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

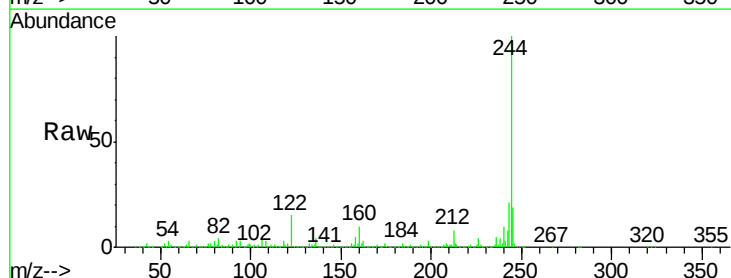
Tgt Ion:244 Resp: 3991349

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

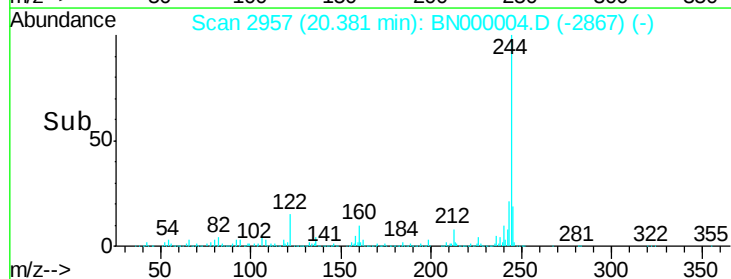
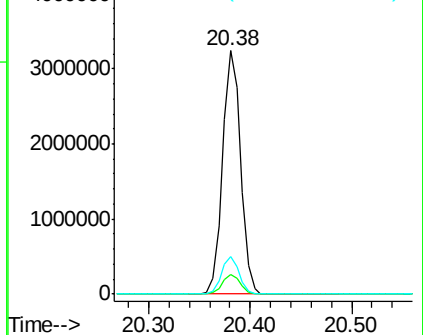
122 15.3 7.0 10.4#

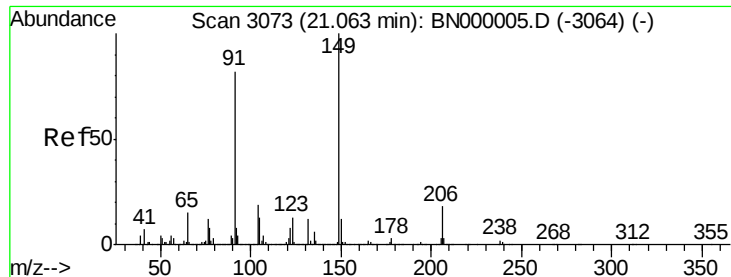


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

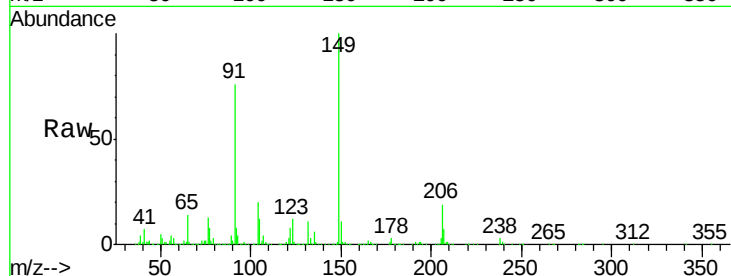




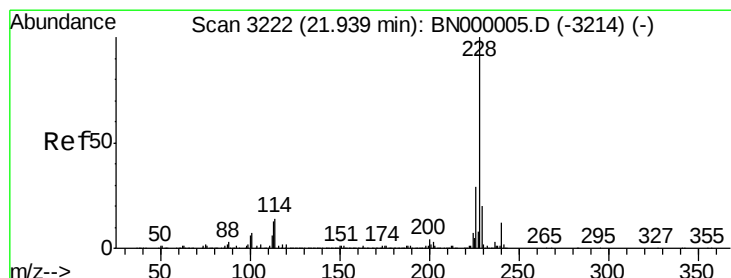
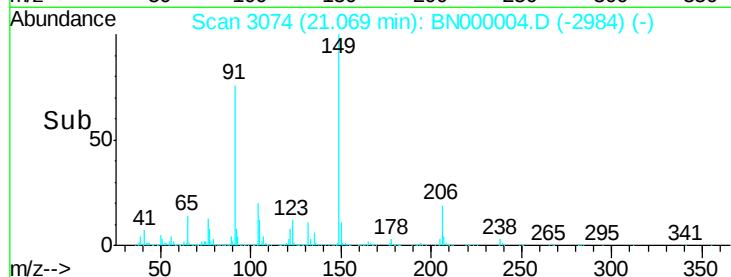
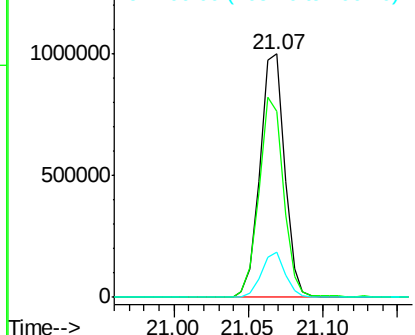
#79
Butylbenzylphthalate
Concen: 28.669 ng
RT: 21.07 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 1136692
Ion Ratio Lower Upper
149 100
91 76.5 62.2 93.2
206 18.6 18.6 27.8

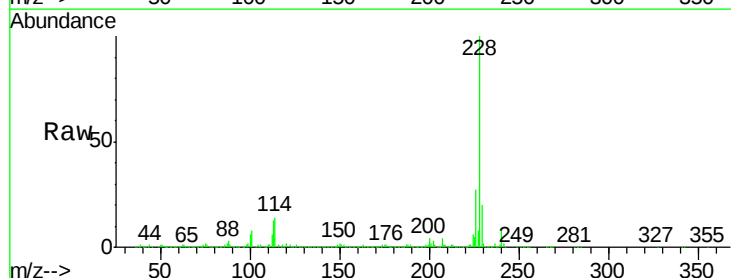


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

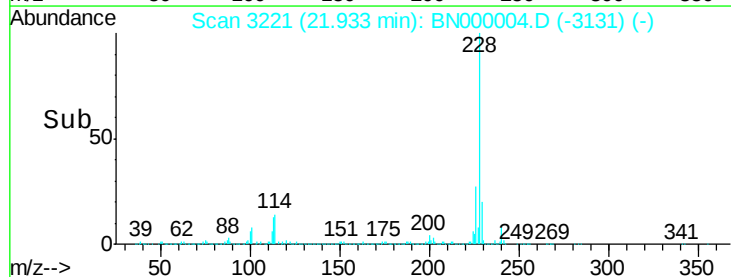
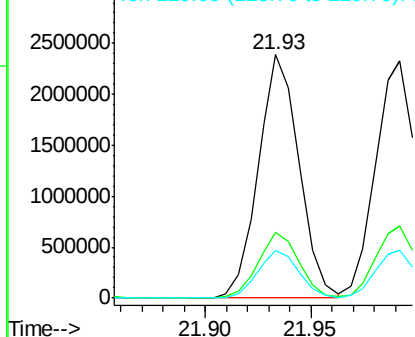


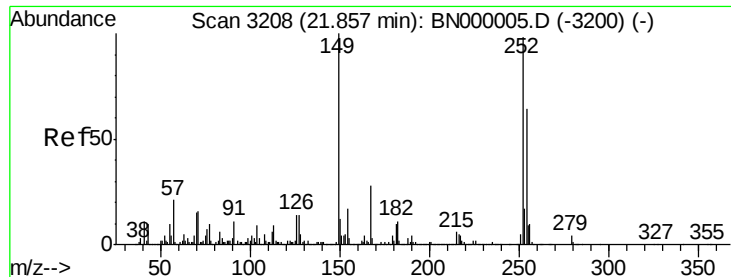
#80
Benzo(a)anthracene
Concen: 25.132 ng
RT: 21.93 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:228 Resp: 3193074
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 19.6 16.2 24.2



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

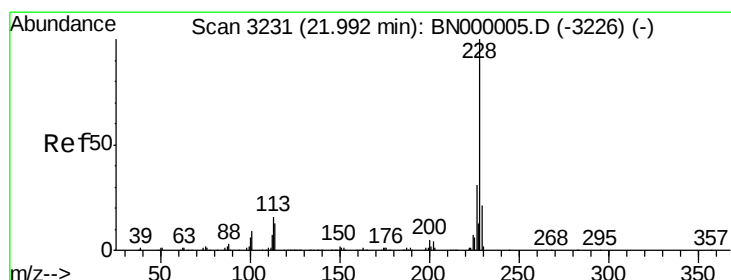
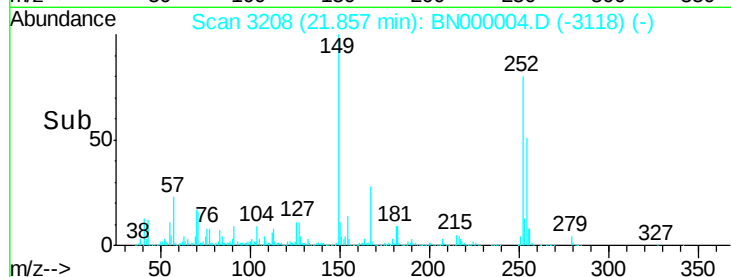
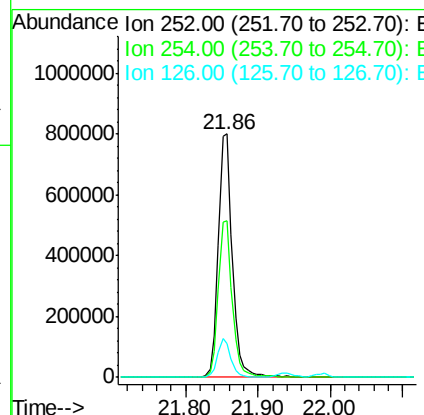
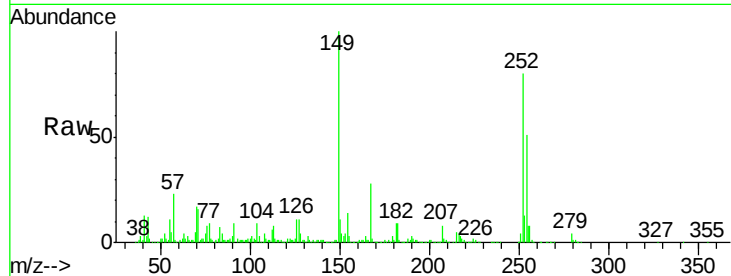




#81
 3,3'-Dichlorobenzidine
 Concen: 22.084 ng
 RT: 21.86 min Scan# 3208
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

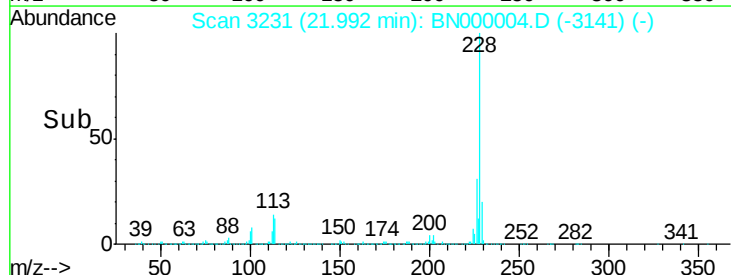
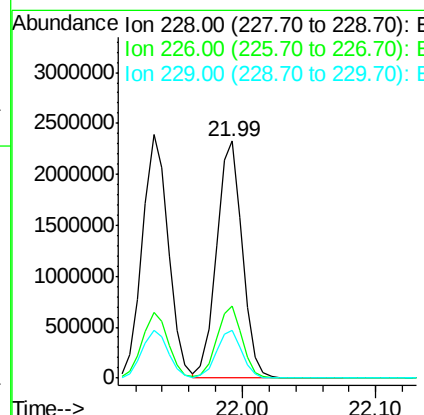
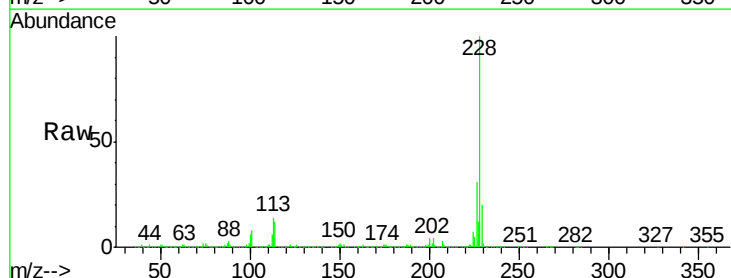
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

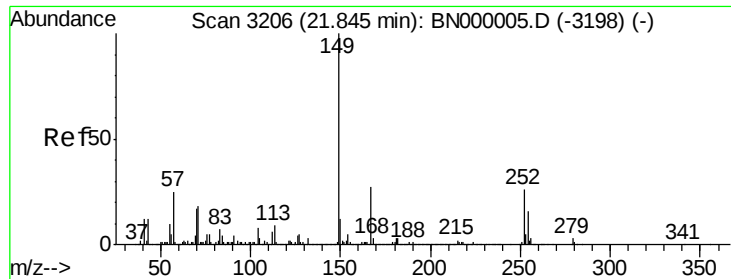
Tgt Ion:252 Resp: 1087077
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.8 76.2
 126 14.0 7.4 11.2#



#82
 Chrysene
 Concen: 25.601 ng
 RT: 21.99 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion:228 Resp: 3141209
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.9 37.3
 229 19.9 15.0 22.4

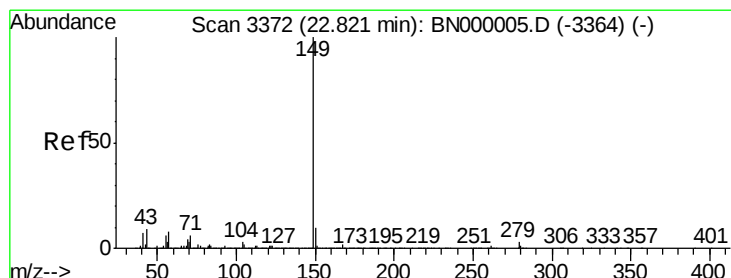
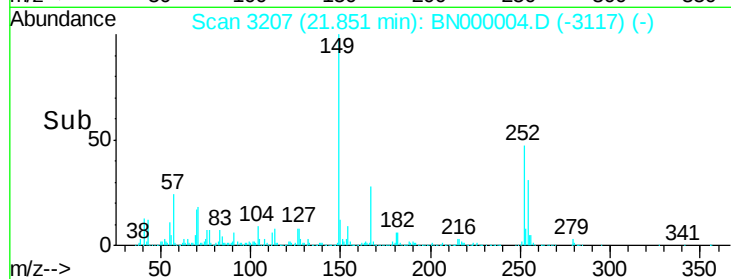
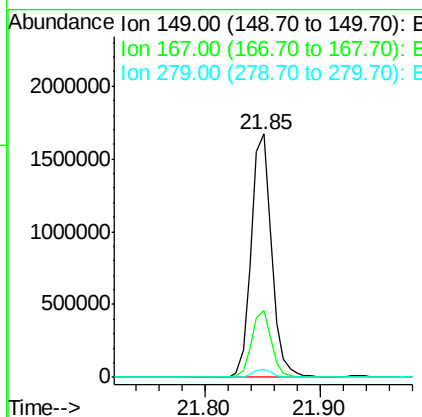
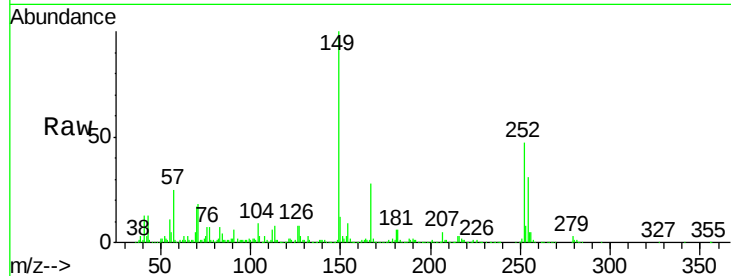




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.463 ng
 RT: 21.85 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

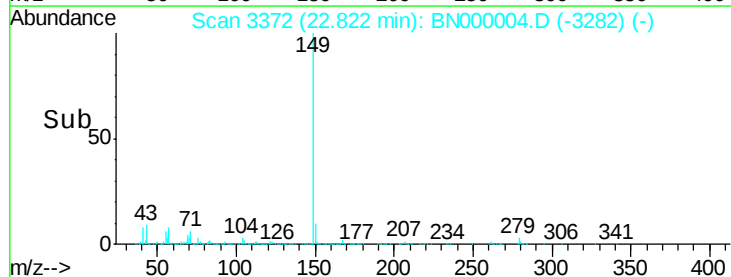
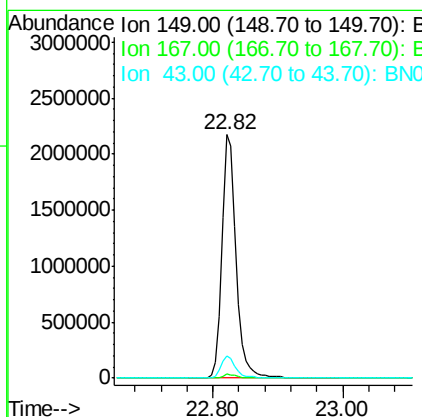
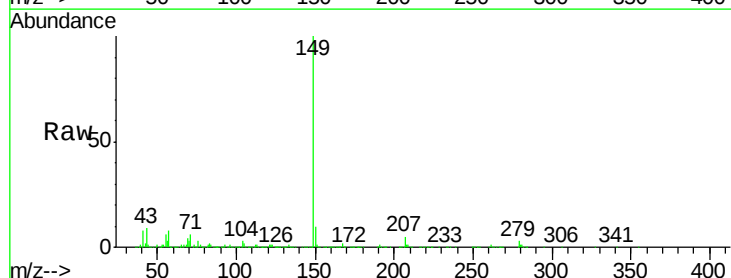
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

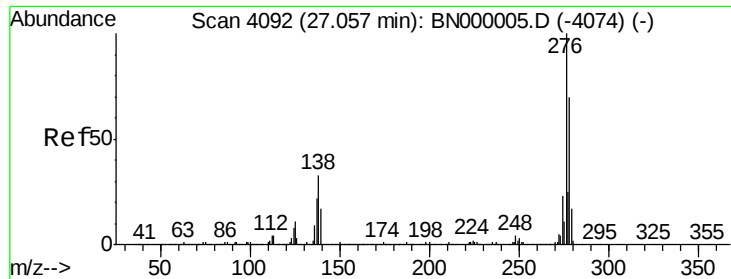
Tgt Ion:149 Resp: 2049838
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.3 36.5
 279 3.4 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 36.462 ng
 RT: 22.82 min Scan# 3372
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion:149 Resp: 3251264
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.4 8.9 13.3

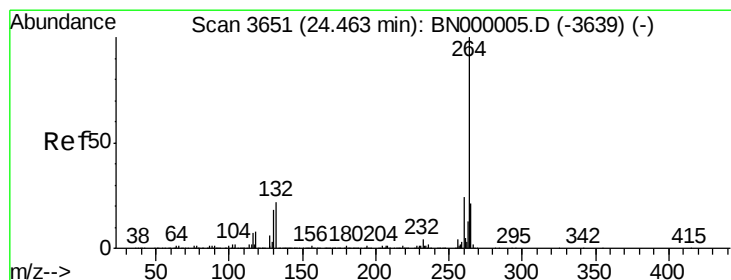
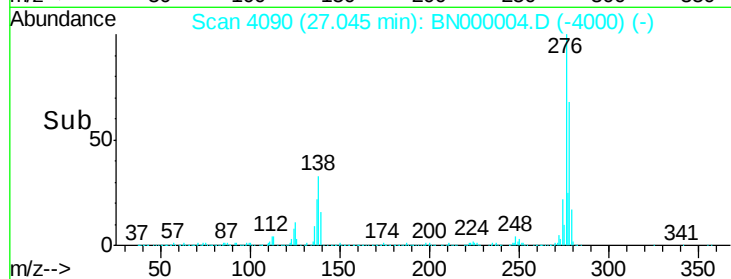
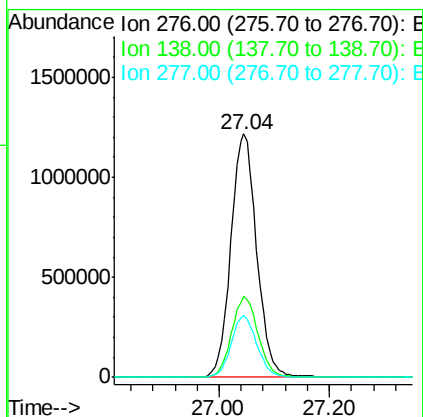
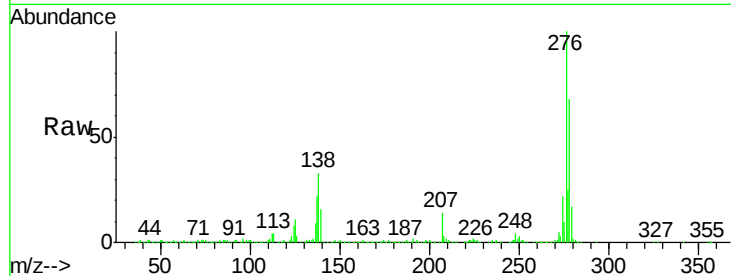




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.632 ng
 RT: 27.04 min Scan# 4090
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

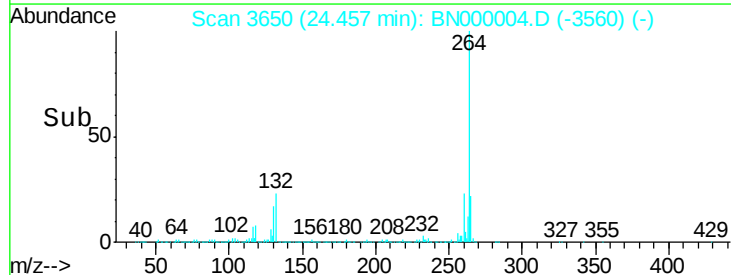
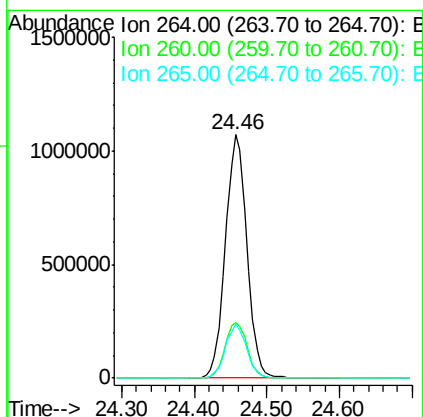
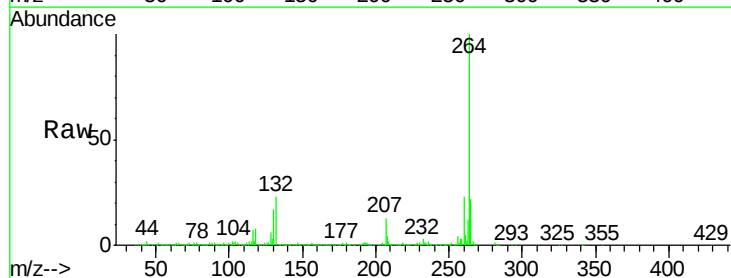
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

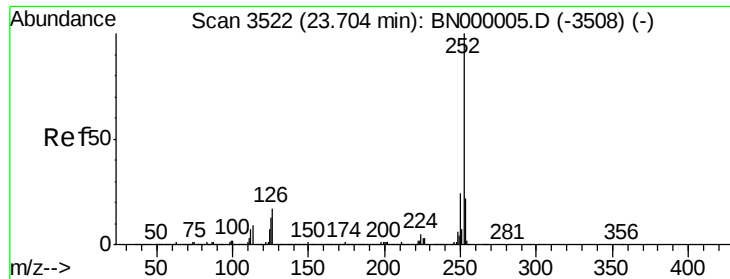
Tgt Ion:276 Resp: 3978550
 Ion Ratio Lower Upper
 276 100
 138 34.1 16.0 24.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.46 min Scan# 3650
 Delta R.T. 0.00 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion:264 Resp: 2211603
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 22.3 17.7 26.5

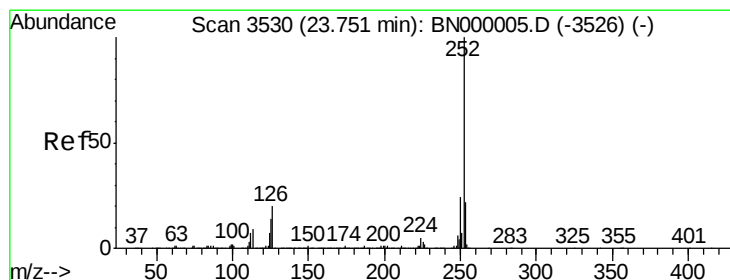
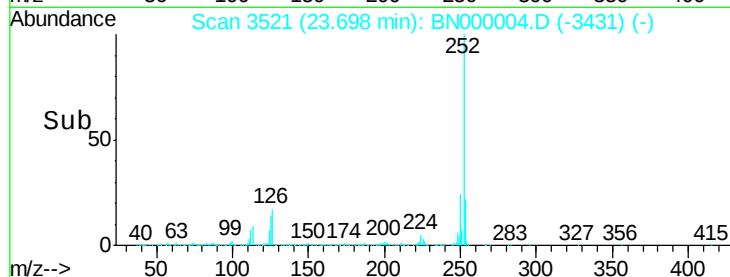
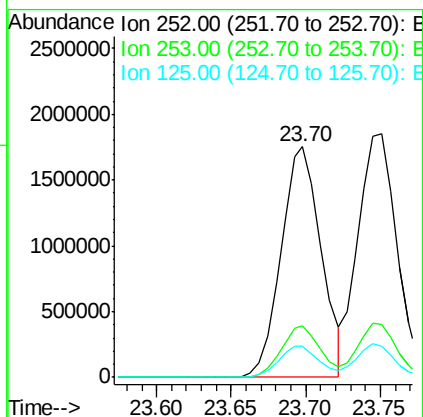
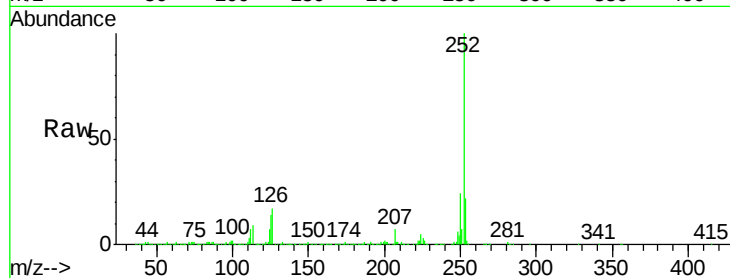




#87
Benzo(b)fluoranthene
Concen: 24.505 ng
RT: 23.70 min Scan# 3521
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

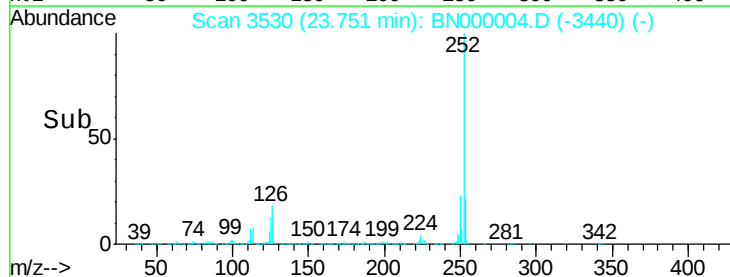
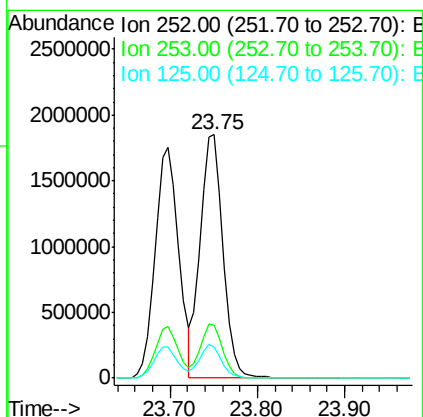
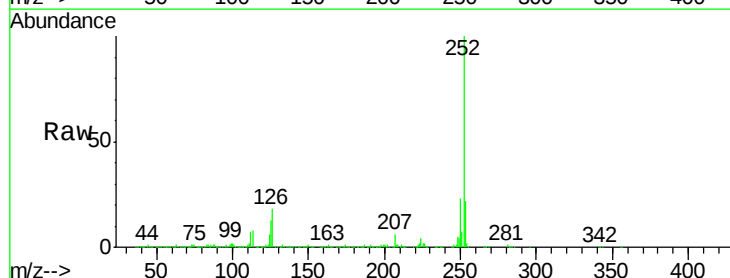
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

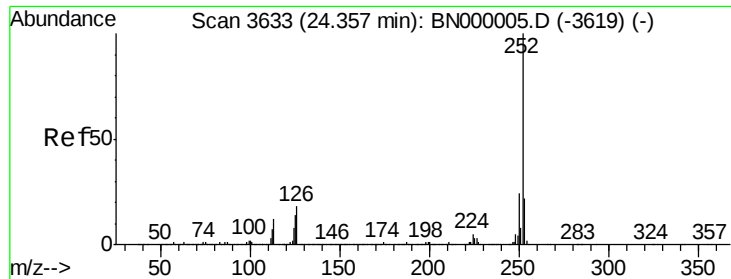
Tgt Ion:252 Resp: 3274612
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 13.6 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 25.396 ng
RT: 23.75 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion:252 Resp: 3361846
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 13.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 25.074 ng

RT: 24.35 min Scan# 3632

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

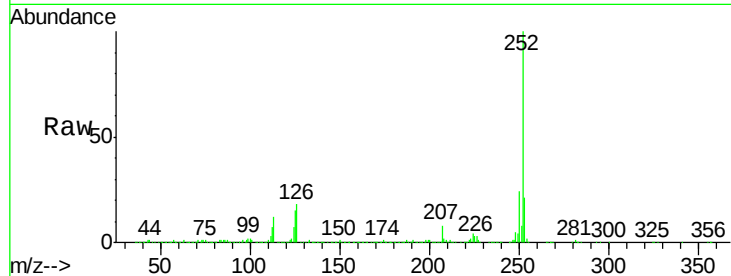
Tgt Ion:252 Resp: 3194367

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

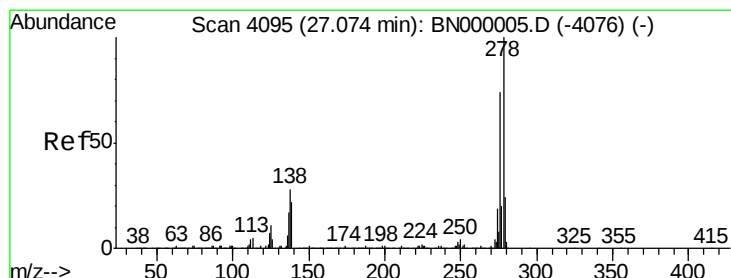
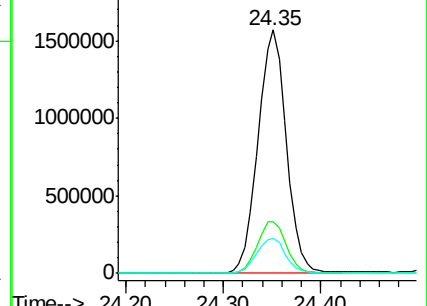
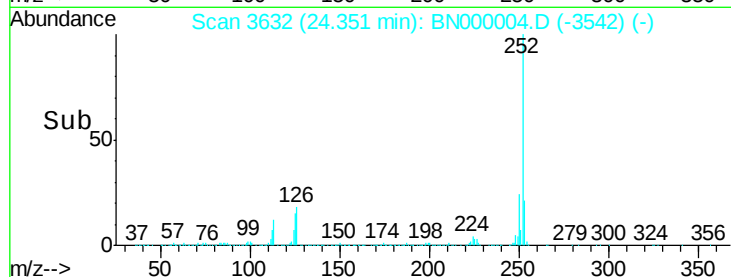
125 14.5 7.3 10.9#



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: 25.518 ng

RT: 27.06 min Scan# 4093

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

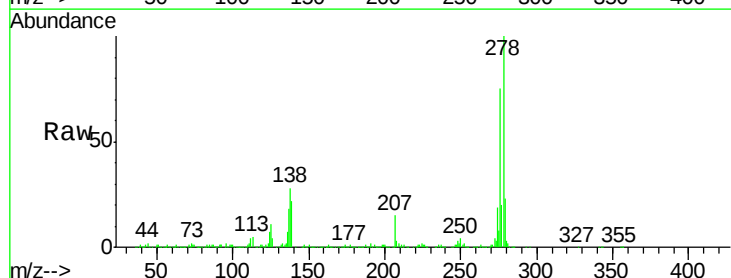
Tgt Ion:278 Resp: 3325574

Ion Ratio Lower Upper

278 100

139 21.9 9.8 14.6#

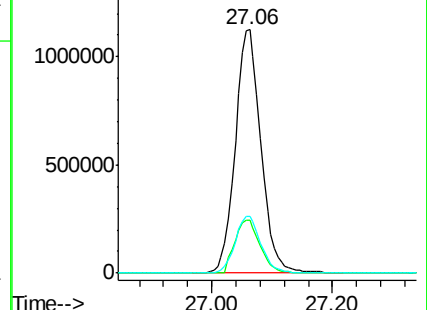
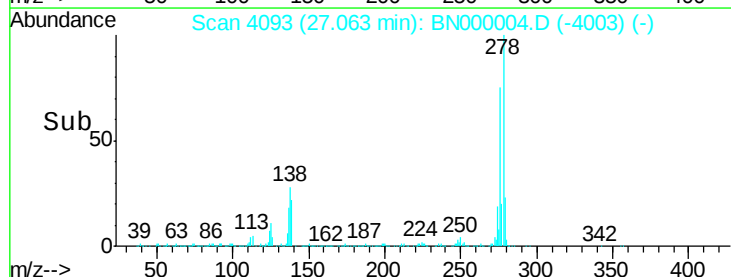
279 23.4 18.4 27.6

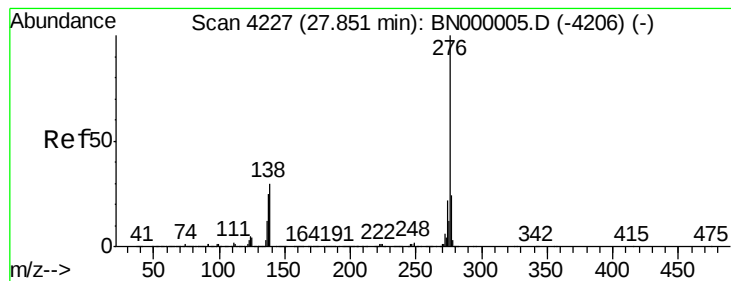


Abundance Ion 278.00 (277.70 to 278.70): E

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: 25.780 ng

RT: 27.83 min Scan# 4224

Delta R.T. 0.00 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

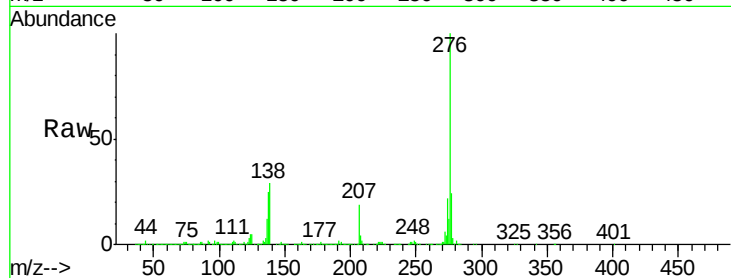
Tgt Ion:276 Resp: 3334815

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 29.1 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

