

Data Path : Z:\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	8.487	152	251265	20.00	ng	0.00
21) Naphthalene-d8	11.328	136	1279018	20.00	ng	0.00
38) Acenaphthene-d10	15.093	164	779586	20.00	ng	0.00
63) Phenanthrene-d10	17.810	188	1782766	20.00	ng	0.00
75) Chrysene-d12	21.951	240	2049413	20.00	ng	0.00
86) Perylene-d12	24.457	264	2211603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.952	112	819619	65.52	ng	0.00
7) Phenol-d6	7.599	99	1255787	75.23	ng	0.00
23) Nitrobenzene-d5	9.663	82	1009433	49.30	ng	0.00
41) 2,4,6-Tribromophenol	16.557	330	368507	24.83	ng	0.00
44) 2-Fluorobiphenyl	13.728	172	2890376	44.07	ng	0.00
78) Terphenyl-d14	20.381	244	3991349	41.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.670	88	156507	37.18	ng	98
3) Pyridine	4.117	79	509074	44.79	ng	98
4) n-Nitrosodimethylamine	4.017	42	150800	25.49	ng	99
6) Aniline	7.787	93	857545	41.20	ng	91
8) 2-Chlorophenol	8.034	128	454967	30.77	ng	87
9) Benzaldehyde	7.599	77	376847	43.71	ng	89
10) Phenol	7.628	94	644604	40.66	ng	88
11) bis(2-Chloroethyl)ether	7.881	93	518025	42.89	ng	# 83
12) 1,3-Dichlorobenzene	8.369	146	510842	25.54	ng	99
13) 1,4-Dichlorobenzene	8.522	146	517395	25.81	ng	97
14) 1,2-Dichlorobenzene	8.846	146	515381	26.25	ng	97
15) Benzyl Alcohol	8.716	79	453770	32.98	ng	90
16) 2,2'-oxybis(1-Chloropr...	9.011	45	557922	48.74	ng	80
17) 2-Methylphenol	8.911	107	463555	36.00	ng	94
18) Hexachloroethane	9.593	117	175006	26.01	ng	# 80
19) n-Nitroso-di-n-propyla...	9.287	70	420138	37.96	ng	# 86
20) 3+4-Methylphenols	9.240	107	644027	35.66	ng	94
22) Acetophenone	9.316	105	926527	30.90	ng	# 89
24) Nitrobenzene	9.705	77	556191	28.09	ng	95
25) Isophorone	10.228	82	1229706	35.27	ng	97
26) 2-Nitrophenol	10.422	139	140641	11.75	ng	89
27) 2,4-Dimethylphenol	10.463	122	487035	28.35	ng	95
28) bis(2-Chloroethoxy)met...	10.710	93	705509	36.90	ng	98
29) 2,4-Dichlorophenol	10.958	162	431603	18.96	ng	95
30) 1,2,4-Trichlorobenzene	11.181	180	503326	16.59	ng	97
31) Naphthalene	11.375	128	1755315	28.10	ng	98
32) Benzoic acid	10.534	122	206894	17.87	ng	89
33) 4-Chloroaniline	11.469	127	811853	29.14	ng	95
34) Hexachlorobutadiene	11.657	225	259998	11.02	ng	97
35) Caprolactam	12.205	113	191203	29.26	ng	99
36) 4-Chloro-3-methylphenol	12.552	107	581854	26.95	ng	98
37) 2-Methylnaphthalene	12.952	142	1238063	23.59	ng	95
39) 1,2,4,5-Tetrachloroben...	13.304	216	552674	15.15	ng	# 96
40) Hexachlorocyclopentadiene	13.287	237	176067	7.73	ng	91

Data Path : Z:\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

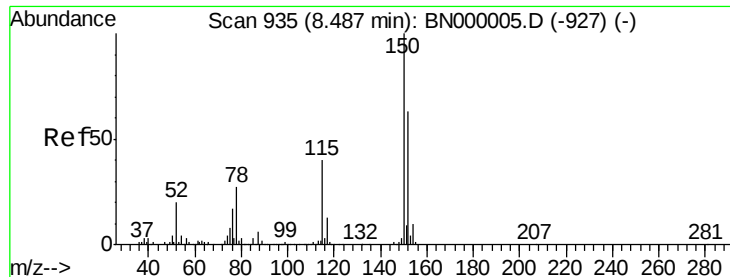
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

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)

42) 2,4,6-Trichlorophenol	13.534	196	322329	16.25	nq	97
43) 2,4,5-Trichlorophenol	13.599	196	388869	16.82	nq	# 92
45) 1,1'-Biphenyl	13.940	154	1693539	25.71	nq	98
46) 2-Chloronaphthalene	13.987	162	1270823	24.62	nq	97
47) 2-Nitroaniline	14.169	65	256489	22.47	nq	89
48) Acenaphthylene	14.822	152	2169276	27.80	nq	97
49) Dimethylphthalate	14.534	163	1712760	23.83	nq	99
50) 2,6-Dinitrotoluene	14.651	165	281281	18.64	nq	92
51) Acenaphthene	15.157	154	1337383	24.71	nq	99
52) 3-Nitroaniline	14.981	138	341388	25.91	nq	92
53) 2,4-Dinitrophenol	15.175	184	56120	6.63	nq	99
54) Dibenzofuran	15.487	168	1943574	24.26	nq	96
55) 4-Nitrophenol	15.251	139	248486	25.19	nq	88
56) 2,4-Dinitrotoluene	15.428	165	350413	16.31	nq	96
57) Fluorene	16.128	166	1635419	24.57	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.698	232	308095	13.51	nq	# 82
59) Diethylphthalate	15.881	149	1800992	25.73	nq	97
60) 4-Chlorophenyl-phenyle...	16.116	204	720832	17.17	nq	90
61) 4-Nitroaniline	16.122	138	360856	25.55	nq	92
62) Azobenzene	16.404	77	1809382	43.25	nq	92
64) 4,6-Dinitro-2-methylph...	16.181	198	107171	8.05	nq	89
65) n-Nitrosodiphenylamine	16.322	169	1444750	27.16	nq	97
66) 4-Bromophenyl-phenylether	17.004	248	407904	15.44	nq	# 85
67) Hexachlorobenzene	17.116	284	464173	15.88	nq	# 85
68) Atrazine	17.251	200	453947	19.88	nq	94
69) Pentachlorophenol	17.451	266	258520	14.12	nq	98
70) Phenanthrene	17.857	178	2661065	26.77	nq	100
71) Anthracene	17.945	178	2652213	26.79	nq	98
72) Carbazole	18.204	167	2750606	31.45	nq	97
73) Di-n-butylphthalate	18.751	149	3147045	32.50	nq	98
74) Fluoranthene	19.834	202	3057528	23.45	nq	95
76) Benzidine	20.004	184	1326681	32.97	nq	98
77) Pyrene	20.192	202	3274856	26.05	nq	100
79) Butylbenzylphthalate	21.069	149	1136692	28.67	nq	97
80) Benzo(a)anthracene	21.933	228	3193074	25.13	nq	98
81) 3,3'-Dichlorobenzidine	21.857	252	1087077	22.08	nq	# 98
82) Chrysene	21.992	228	3141209	25.60	nq	98
83) Bis(2-ethylhexyl)phtha...	21.851	149	2049838	36.46	nq	# 95
84) Di-n-octyl phthalate	22.822	149	3251264	36.46	nq	96
85) Indeno(1,2,3-cd)pyrene	27.045	276	3978550	25.63	nq	# 86
87) Benzo(b)fluoranthene	23.698	252	3274612	24.51	nq	# 96
88) Benzo(k)fluoranthene	23.751	252	3361846	25.40	nq	# 96
89) Benzo(a)pyrene	24.351	252	3194367	25.07	nq	# 94
90) Dibenzo(a,h)anthracene	27.063	278	3325574	25.52	nq	# 91
91) Benzo(g,h,i)perylene	27.833	276	3334815	25.78	nq	# 87

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.487 min Scan# 93

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

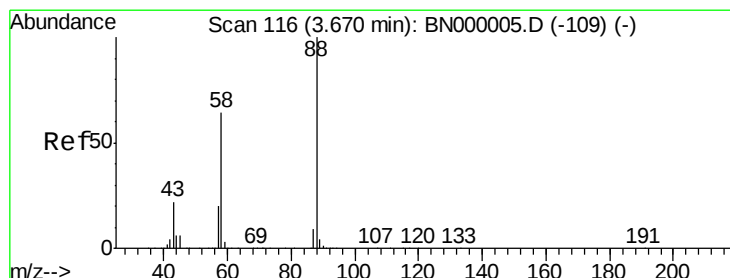
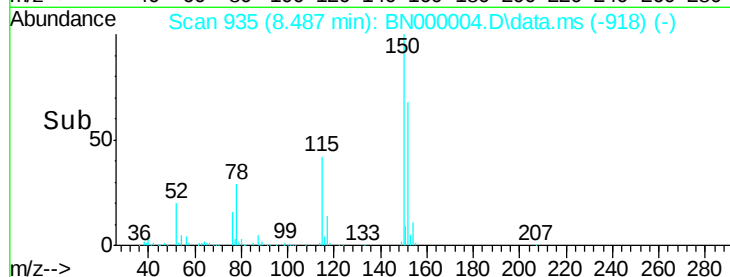
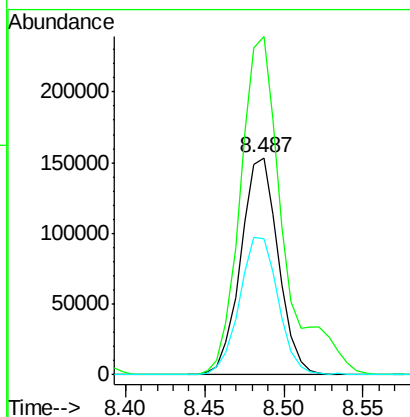
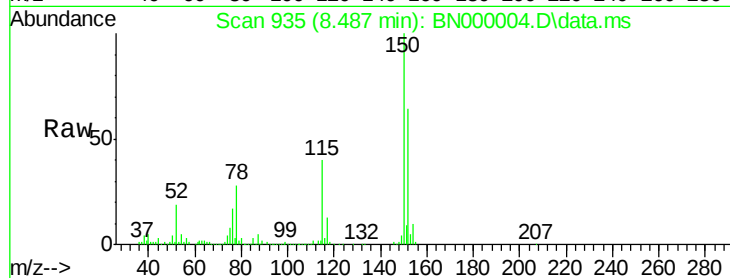
Tot Ion:152 Resp: 251265

Ion Ratio Lower Upper

152 100

150 156.1 126.6 189.8

115 62.9 53.0 79.4



#2

1,4-Dioxane

Concen: 37.18 ng

RT: 3.670 min Scan# 116

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

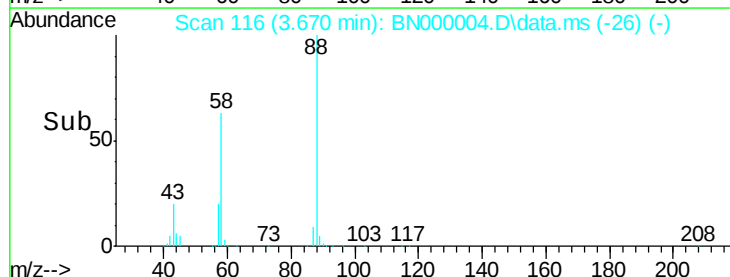
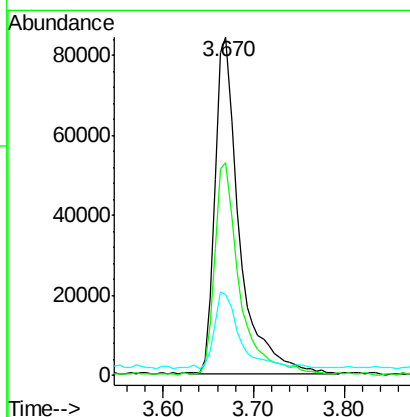
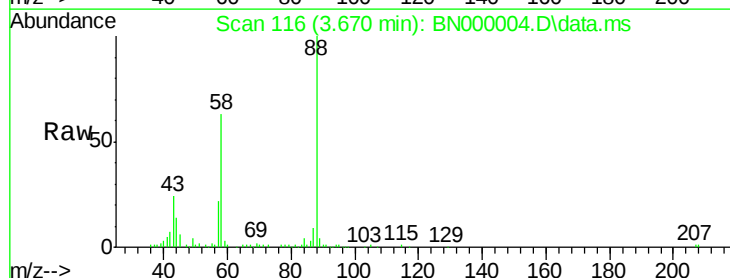
Tgt Ion: 88 Resp: 156507

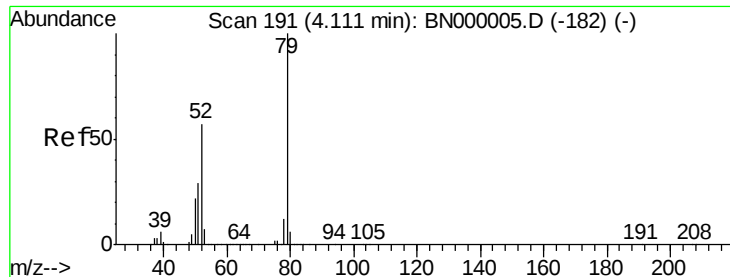
Ion Ratio Lower Upper

88 100

58 65.6 52.0 78.0

43 23.0 20.0 30.0





#3

Pvridine

Concen: 44.79 ng

RT: 4.117 min Scan# 191

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

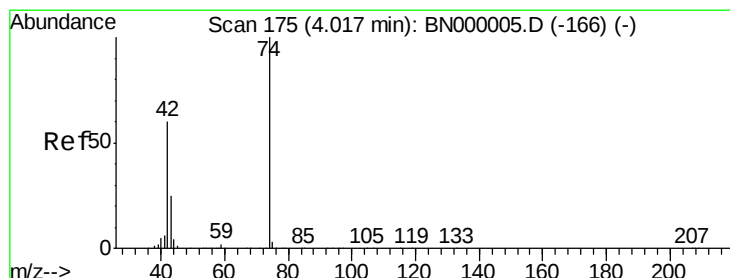
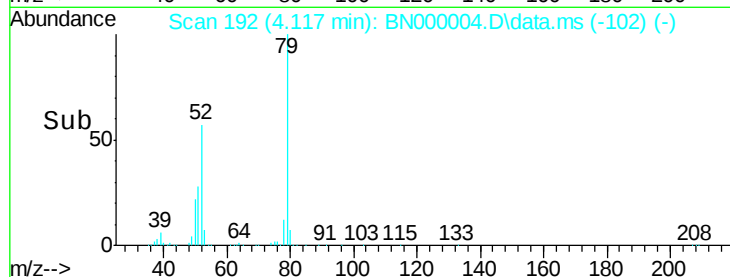
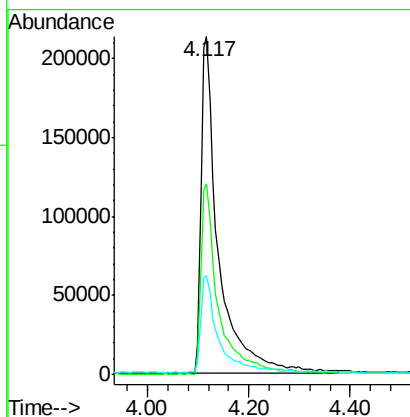
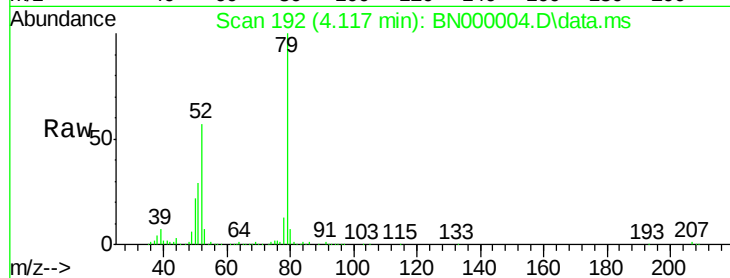
Tot Ion: 79 Resp: 509074

Ion Ratio Lower Upper

79 100

52 56.5 44.0 66.0

51 29.3 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 25.49 ng

RT: 4.017 min Scan# 175

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

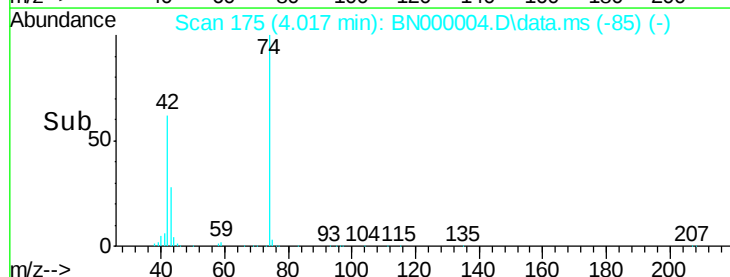
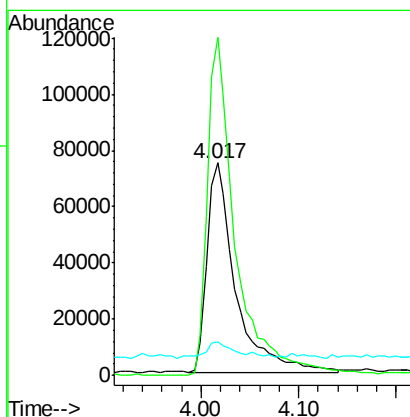
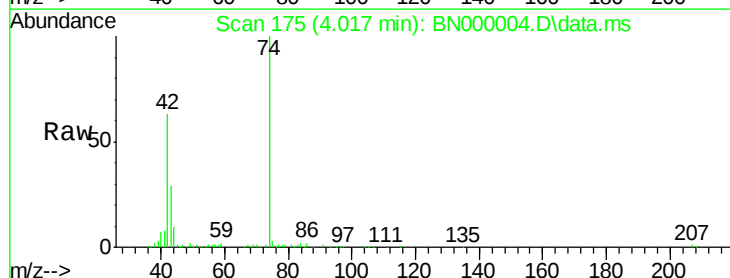
Tgt Ion: 42 Resp: 150800

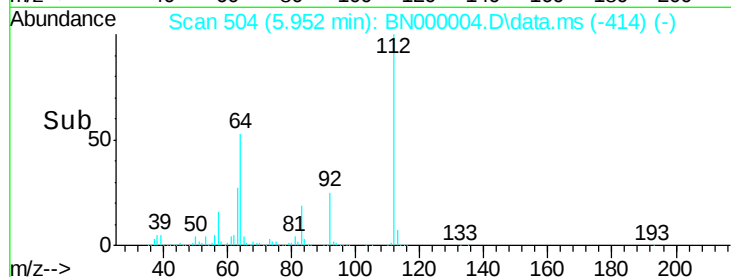
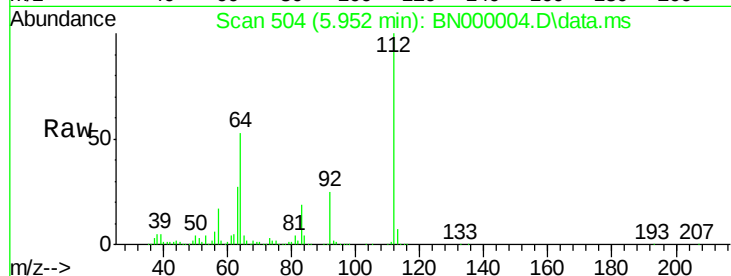
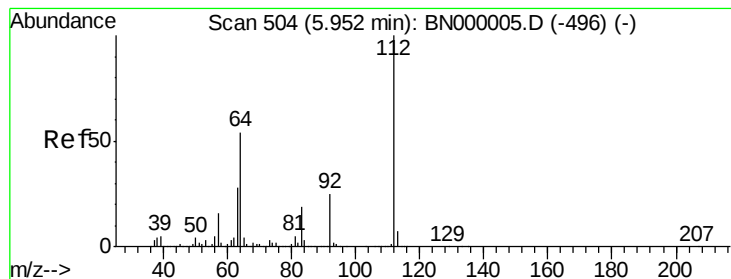
Ion Ratio Lower Upper

42 100

74 159.4 128.0 192.0

44 15.7 12.0 18.0





#5

2-Fluorophenol

Concen: 65.52 ng

RT: 5.952 min Scan# 50

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

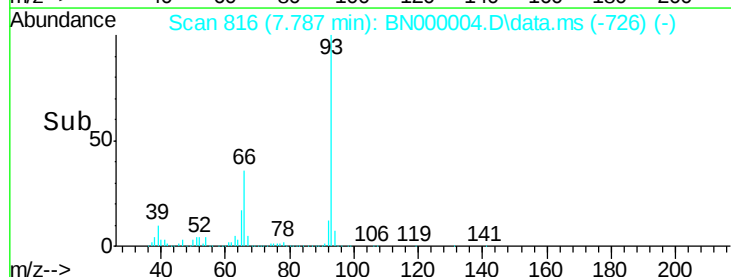
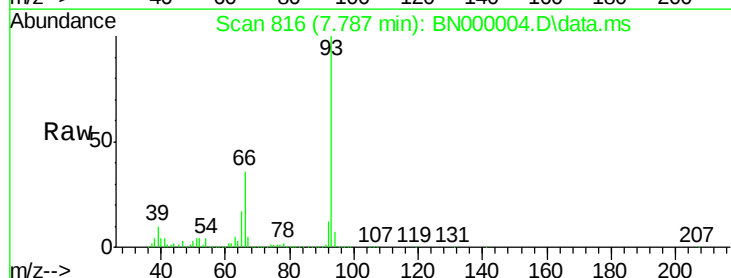
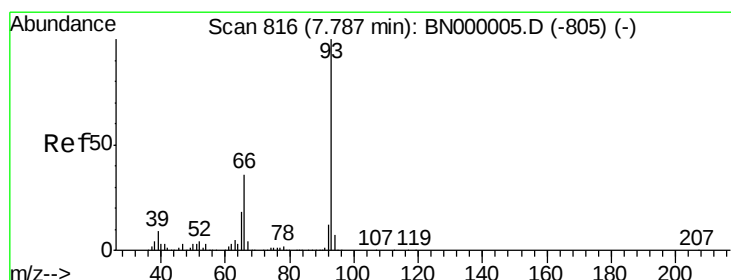
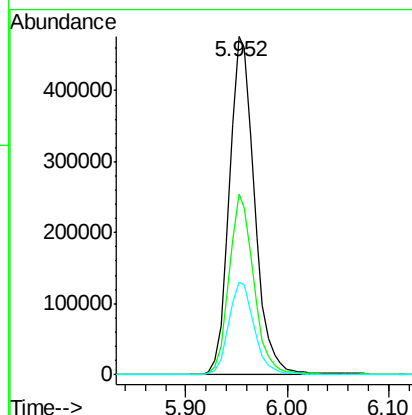
Tot Ion:112 Resp: 819619

Ion Ratio Lower Upper

112 100

64 53.5 56.3 84.5#

63 27.4 30.1 45.1#



#6

Aniline

Concen: 41.20 ng

RT: 7.787 min Scan# 816

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

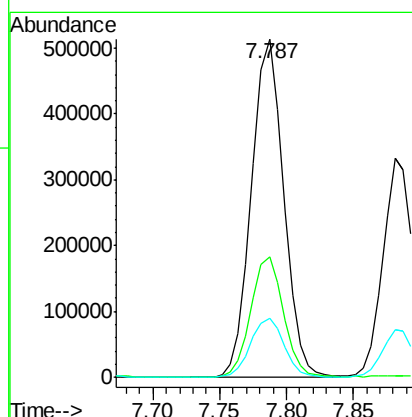
Tgt Ion: 93 Resp: 857545

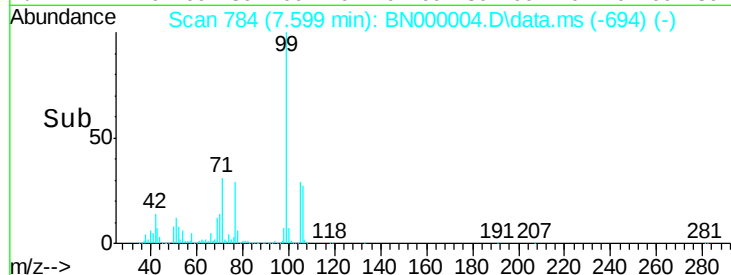
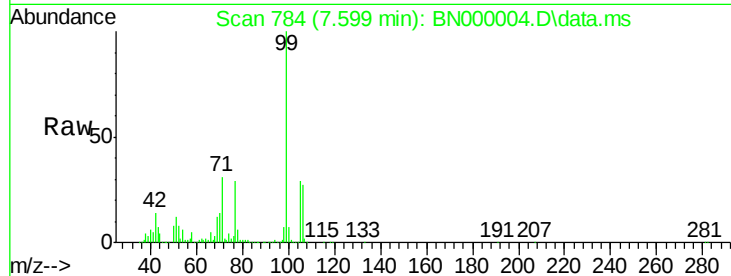
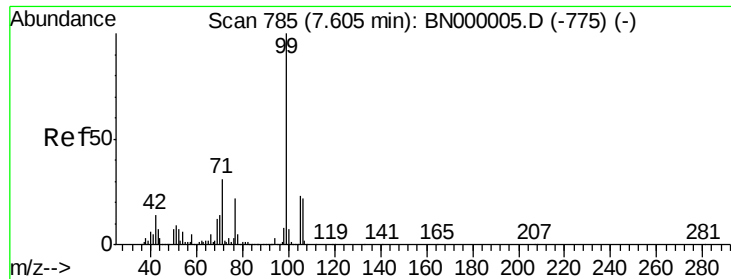
Ion Ratio Lower Upper

93 100

66 35.6 33.7 50.5

65 17.4 16.1 24.1





#7

Phenol-d6

Concen: 75.23 ng

RT: 7.599 min Scan# 78

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

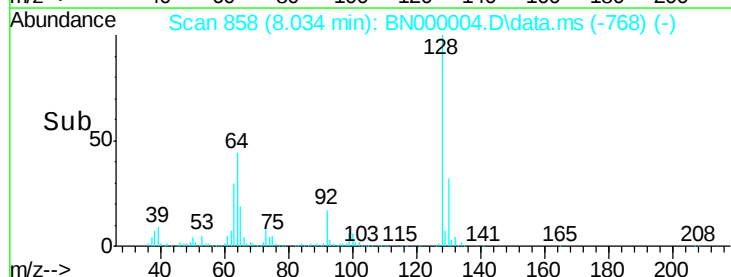
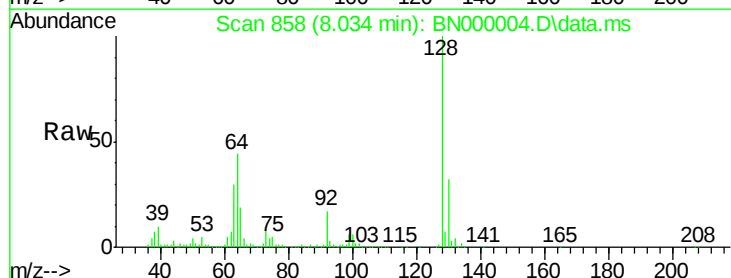
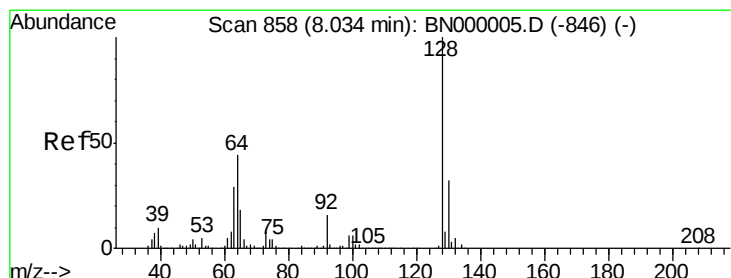
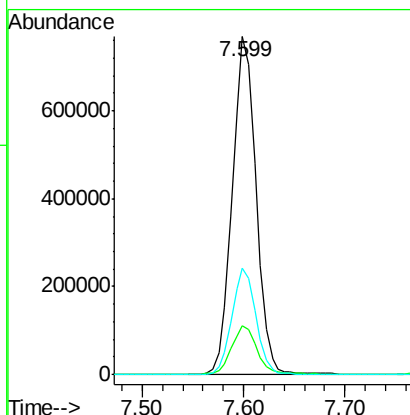
BNA_N

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 1255787

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



#8

2-Chlorophenol

Concen: 30.77 ng

RT: 8.034 min Scan# 858

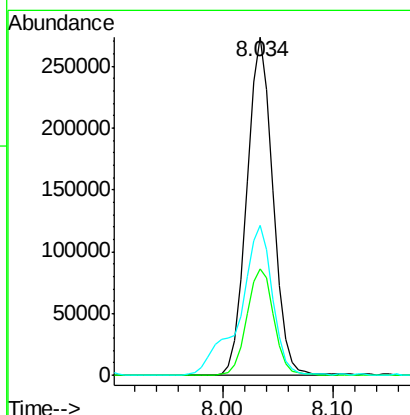
Delta R.T. 0.000 min

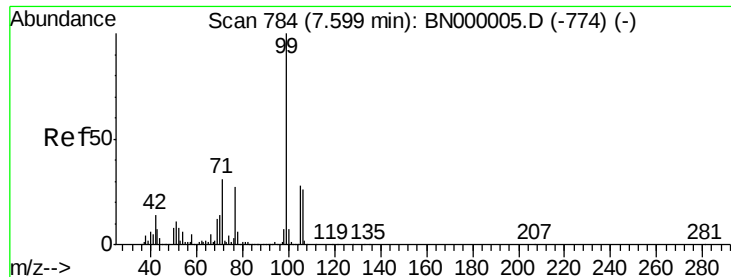
Lab File: BN000004.D

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

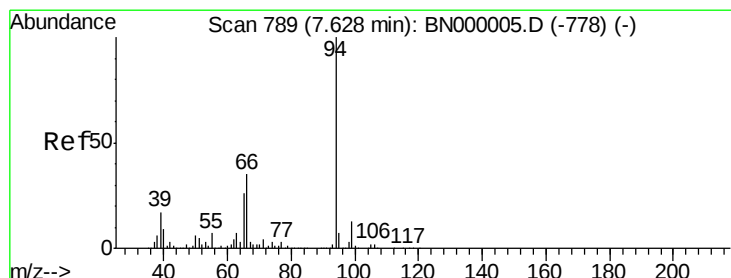
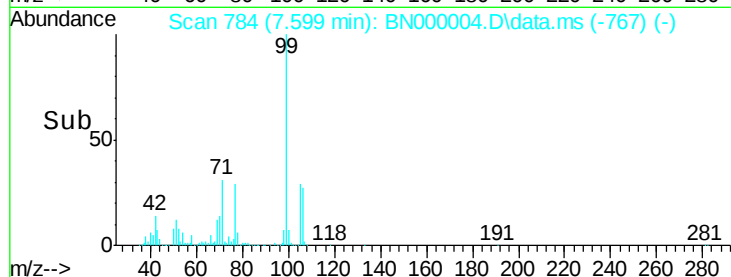
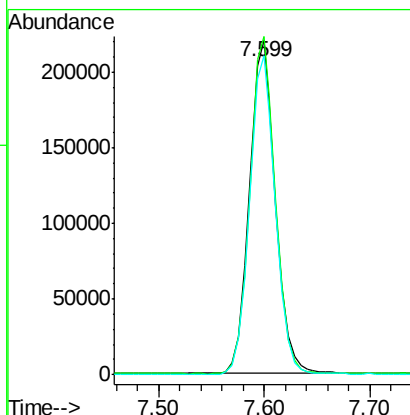
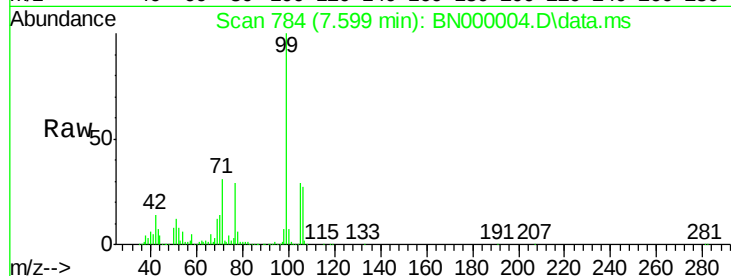




#9
Benzaldehyde
Concen: 43.71 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

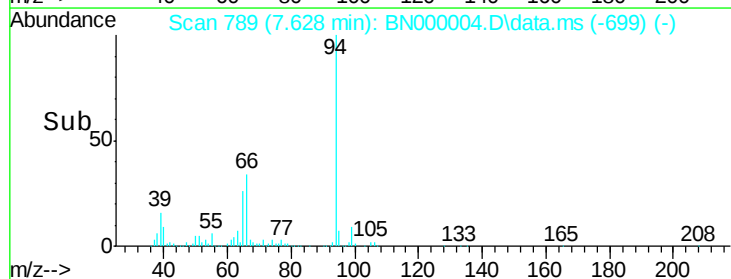
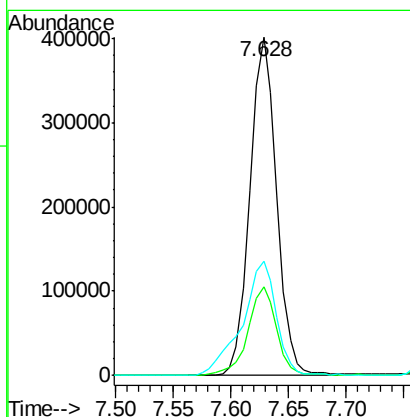
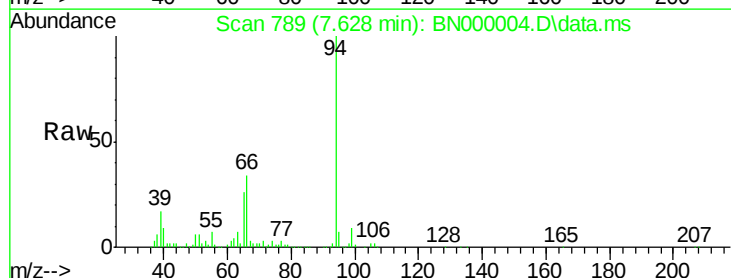
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

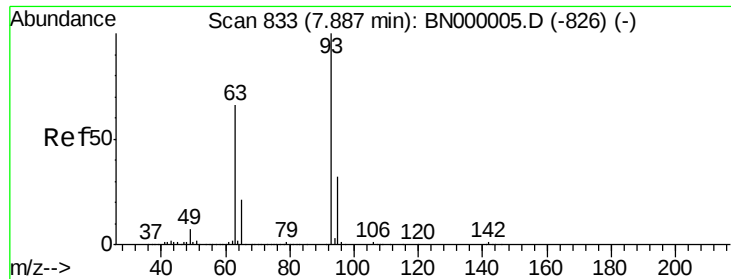
Tot Ion	Ratio	Lower	Upper
77	100		
105	101.2	71.3	111.3
106	95.5	64.2	104.2



#10
Phenol
Concen: 40.66 ng
RT: 7.628 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.0	11.9	51.9
66	33.6	22.2	62.2

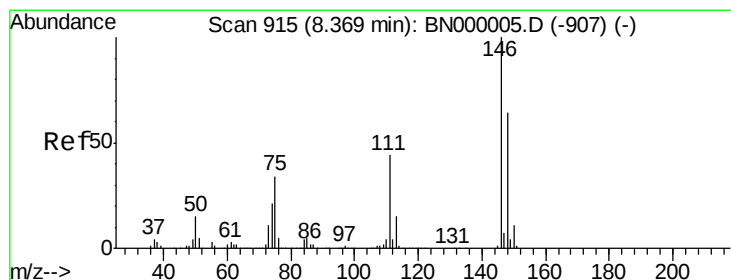
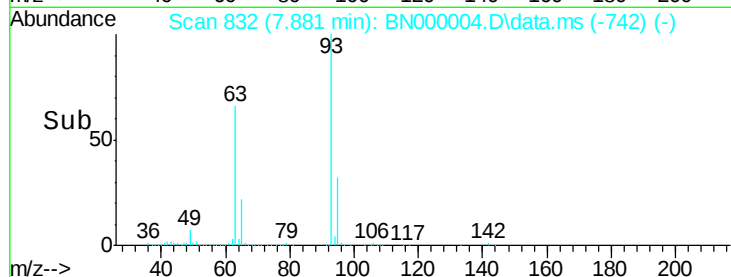
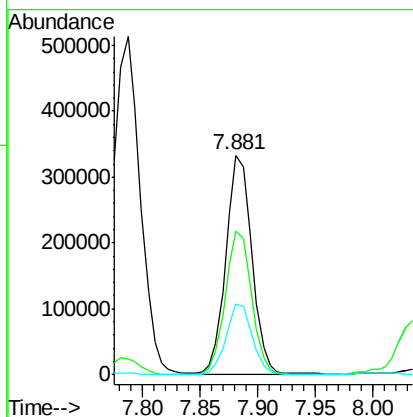
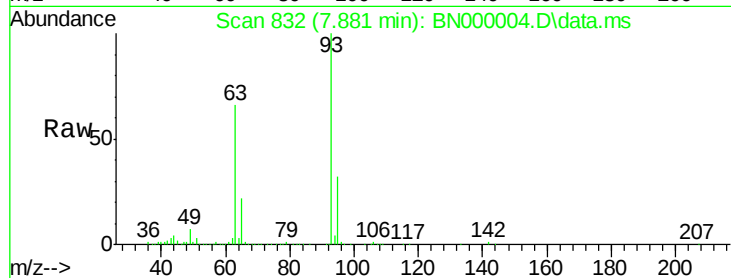




#11
bis(2-Chloroethyl)ether
Concen: 42.89 ng
RT: 7.881 min Scan# 83
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

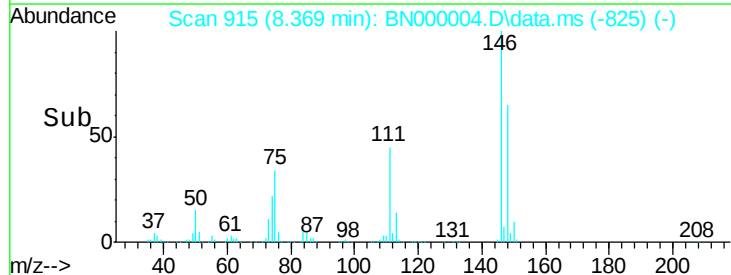
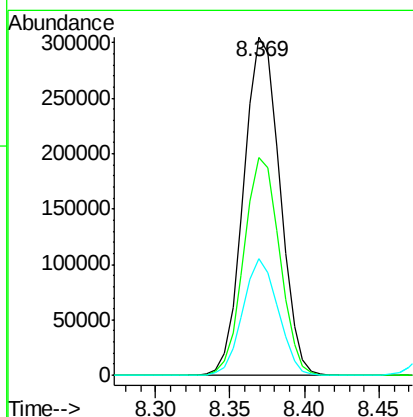
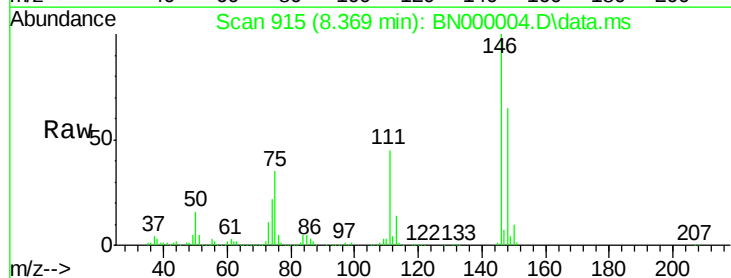
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

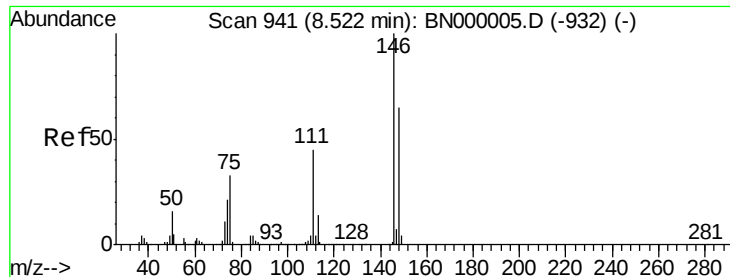
Tot Ion	Ratio	Lower	Upper
93	100		
63	65.7	67.1	107.1#
95	31.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 25.54 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	34.6	26.6	39.8

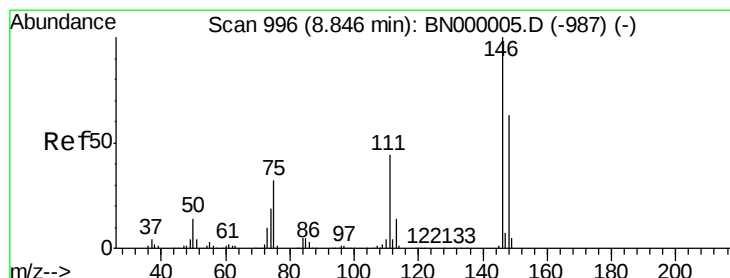
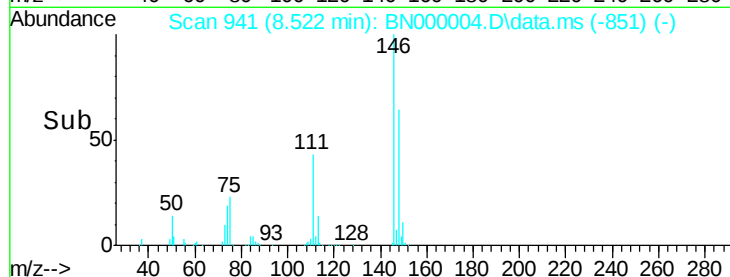
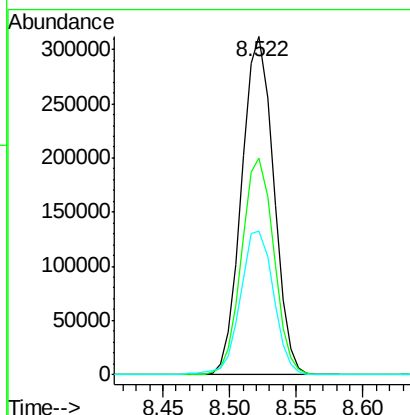
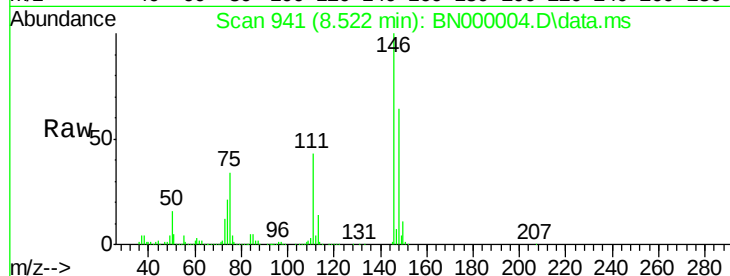




#13
 1,4-Dichlorobenzene
 Concen: 25.81 ng
 RT: 8.522 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

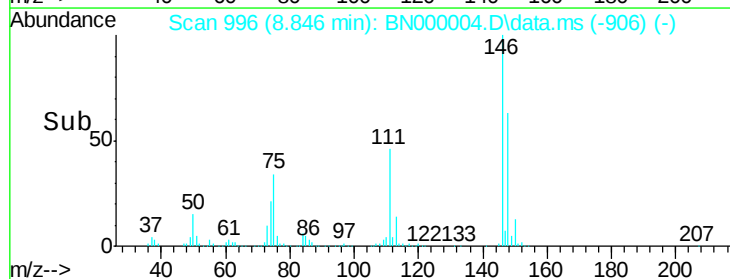
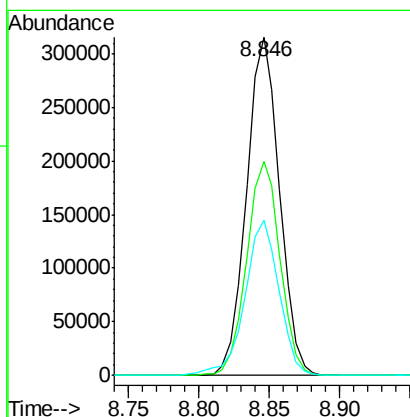
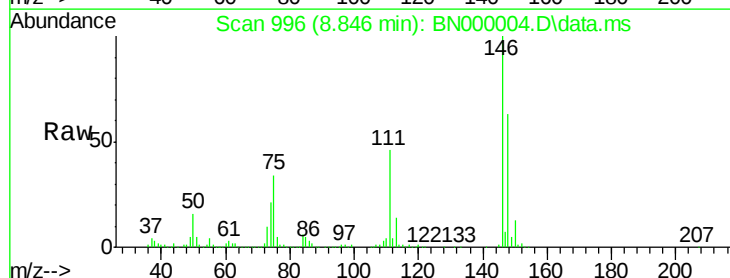
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

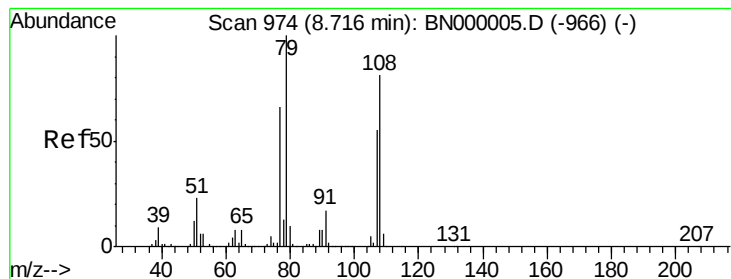
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	42.5	35.2	52.8



#14
 1,2-Dichlorobenzene
 Concen: 26.25 ng
 RT: 8.846 min Scan# 996
 Delta R.T. 0.000 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: 32.98 ng

RT: 8.716 min Scan# 97

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

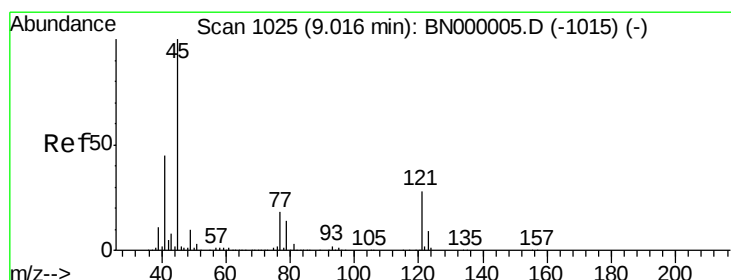
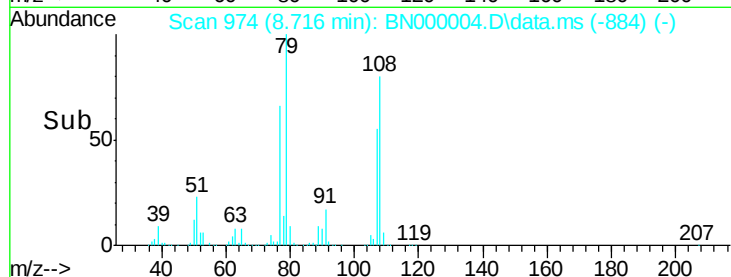
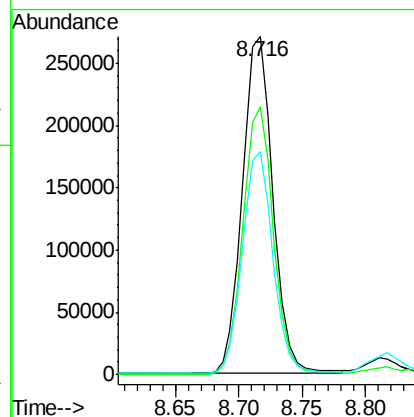
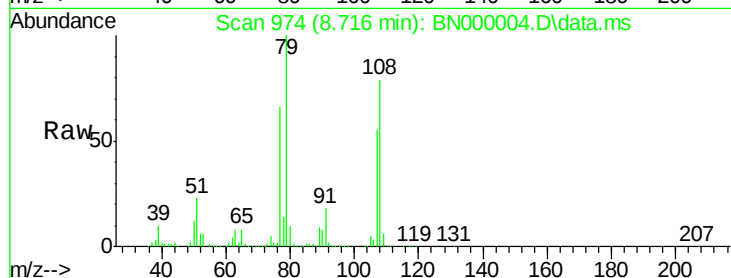
Tot Ion: 79 Resp: 453770

Ion Ratio Lower Upper

79 100

108 79.4 57.2 85.8

77 66.0 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 48.74 ng

RT: 9.011 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

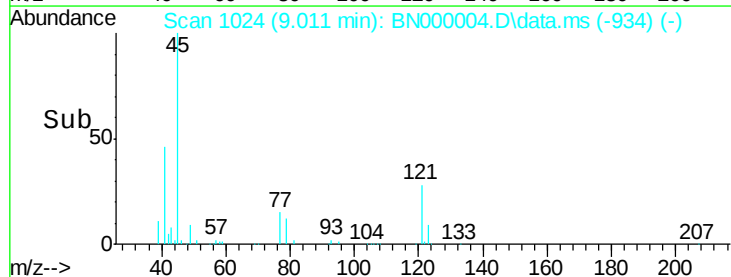
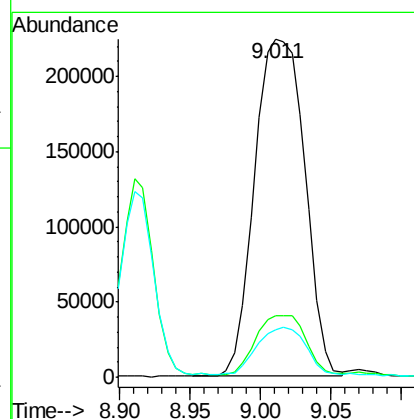
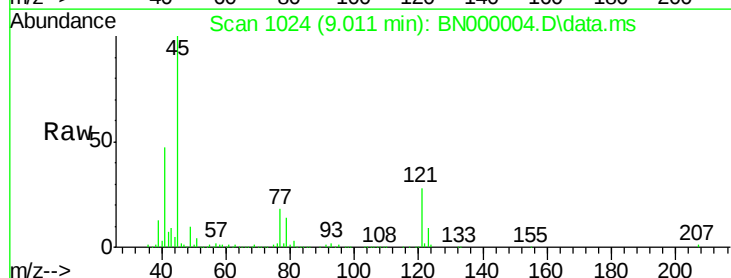
Tgt Ion: 45 Resp: 557922

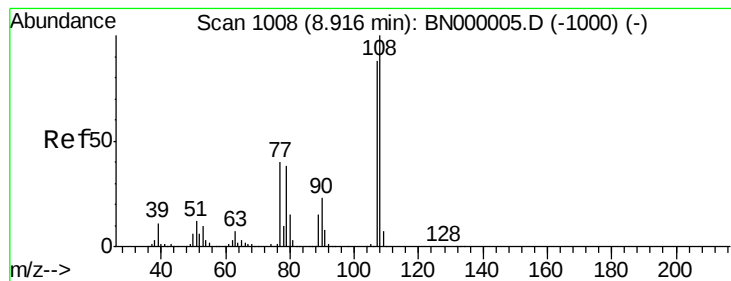
Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.2

79 14.0 0.0 27.9





#17

2-Methylphenol

Concen: 36.00 ng

RT: 8.911 min Scan# 10

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 463555

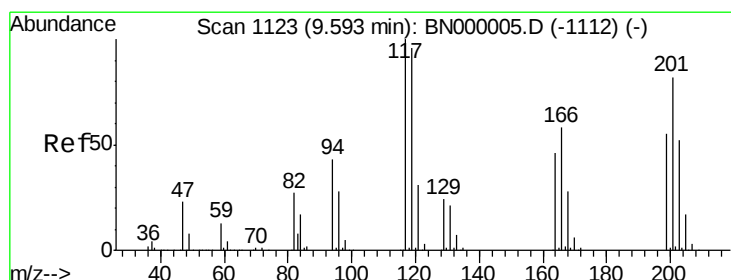
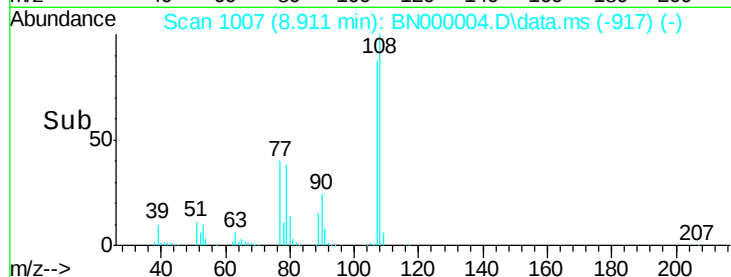
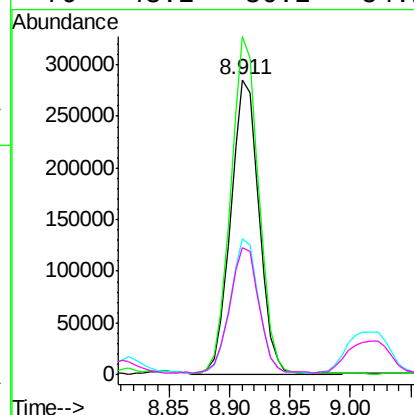
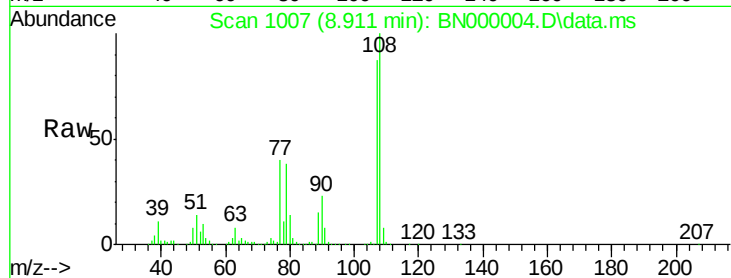
Ion Ratio Lower Upper

107 100

108 114.6 83.9 125.9

77 46.1 37.2 55.8

79 43.2 36.2 54.2



#18

Hexachloroethane

Concen: 26.01 ng

RT: 9.593 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

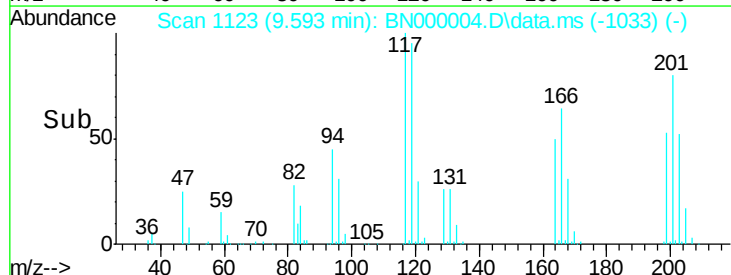
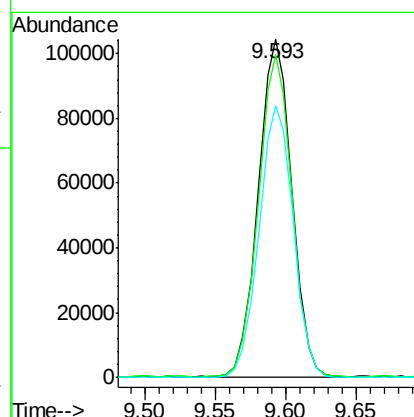
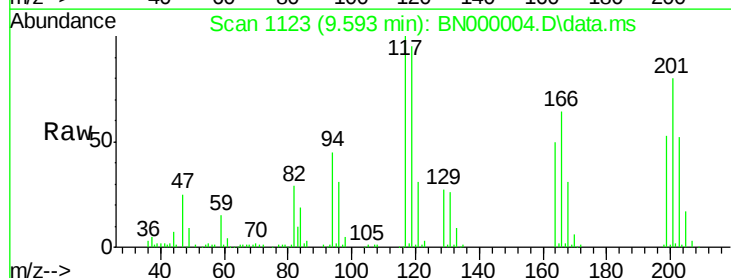
Tgt Ion:117 Resp: 175006

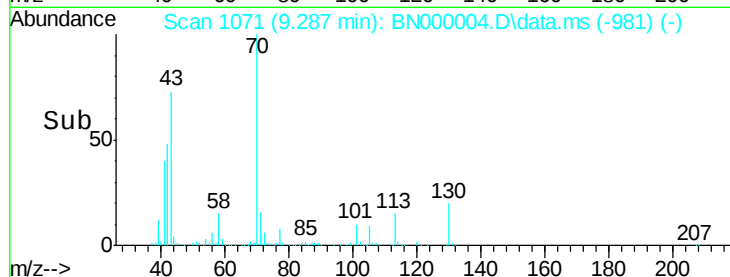
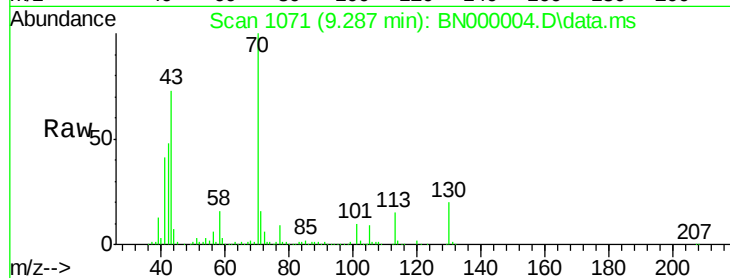
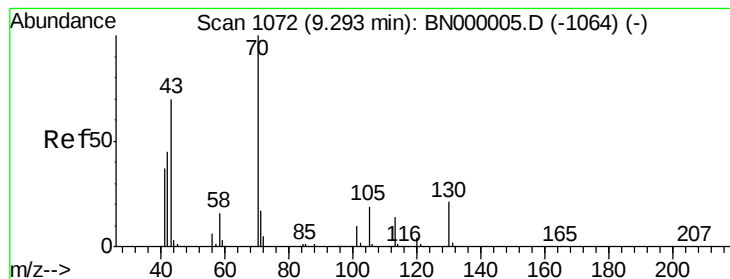
Ion Ratio Lower Upper

117 100

119 95.3 76.7 115.1

201 80.3 95.7 143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 37.96 ng

RT: 9.287 min Scan# 1072

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 420138

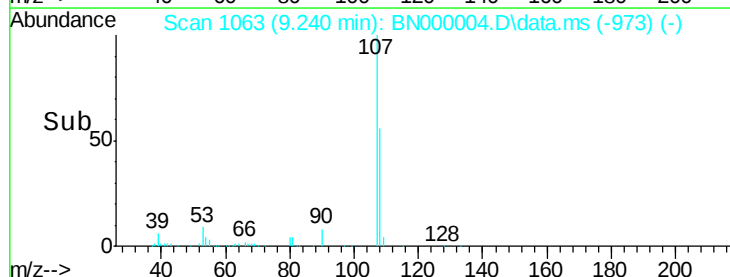
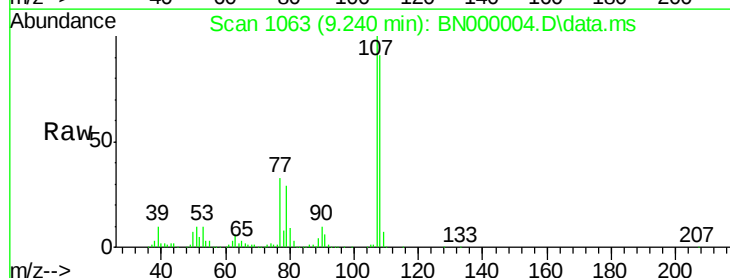
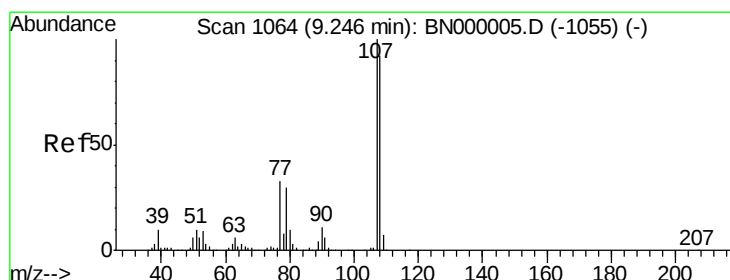
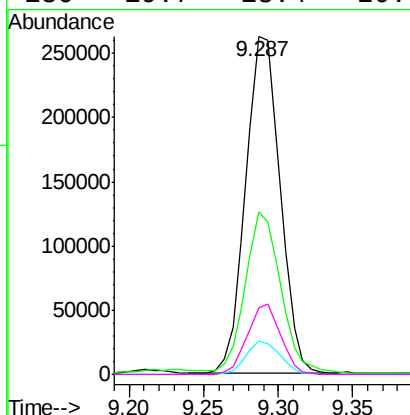
Ion Ratio Lower Upper

70 100

42 48.0 49.1 73.7#

101 9.9 8.5 12.7

130 19.7 13.4 20.0



#20

3+4-Methylphenols

Concen: 35.66 ng

RT: 9.240 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Tgt Ion: 107 Resp: 644027

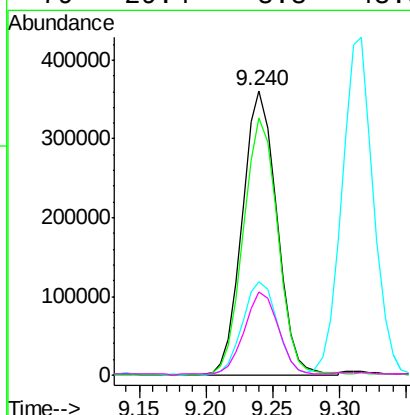
Ion Ratio Lower Upper

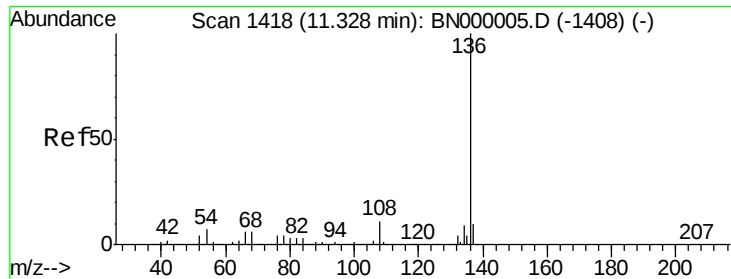
107 100

108 90.7 61.6 101.6

77 32.9 13.9 53.9

79 29.4 8.8 48.8

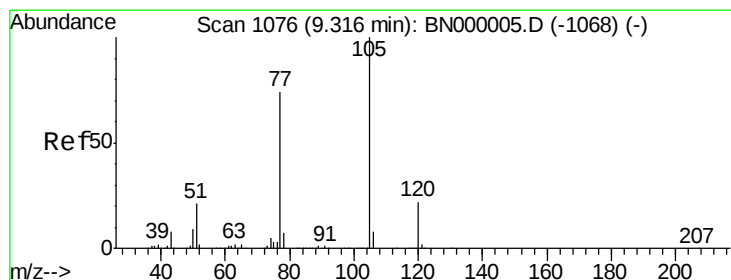
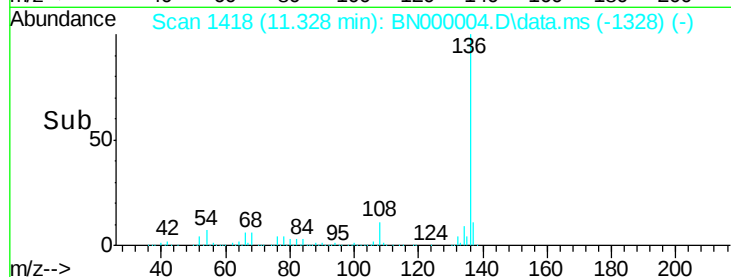
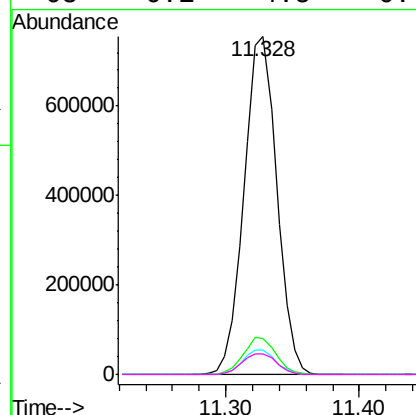
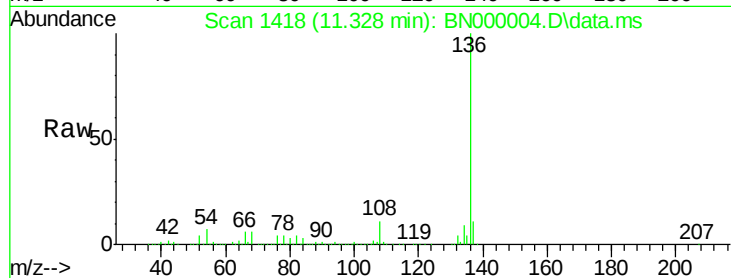




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

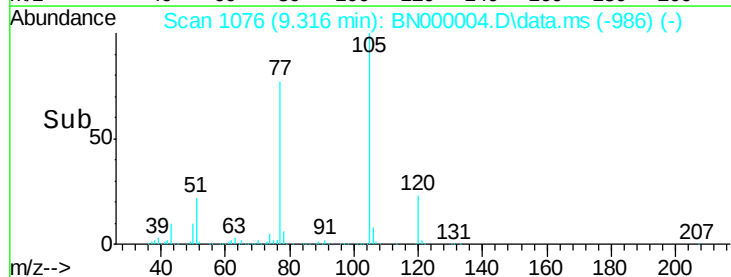
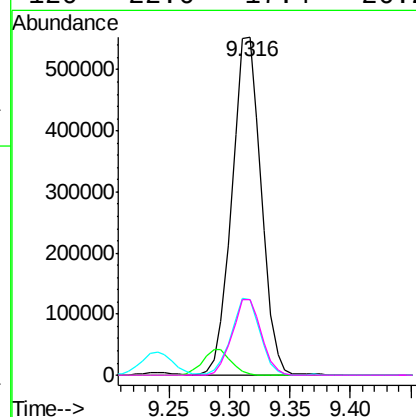
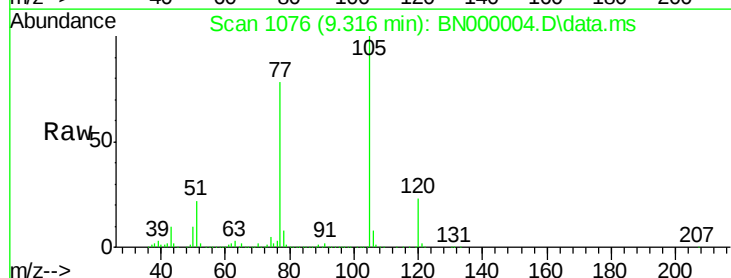
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

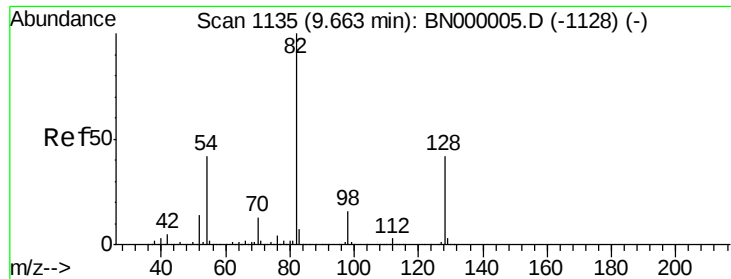
Tot Ion:136	Resp: 1279018
Ion Ratio	Lower Upper
136 100	
137 10.7	9.2 13.8
54 7.3	10.3 15.5#
68 6.1	4.5 6.7



#22
Acetophenone
Concen: 30.90 ng
RT: 9.316 min Scan# 1076
Delta R.T. 0.000 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

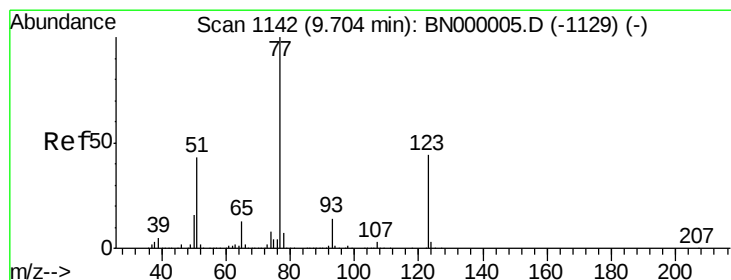
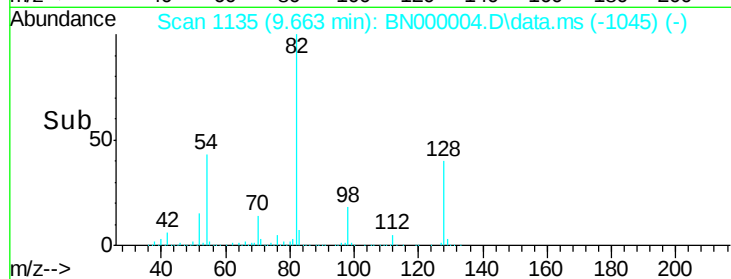
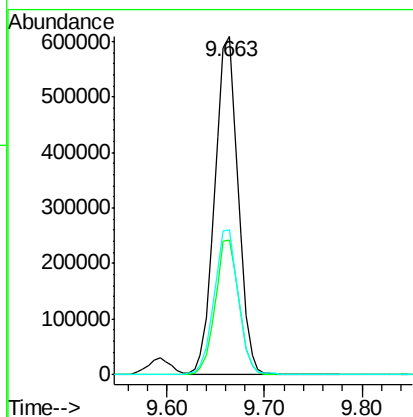
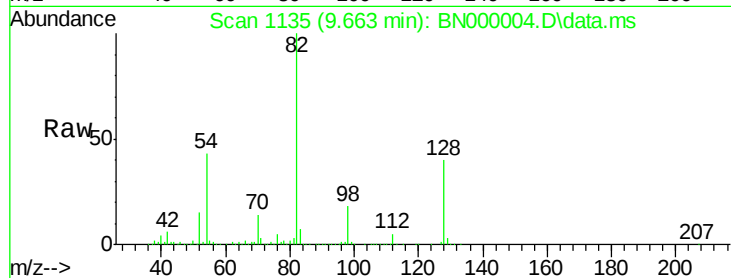




#23
 Nitrobenzene-d5
 Concen: 49.30 ng
 RT: 9.663 min Scan# 1135
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

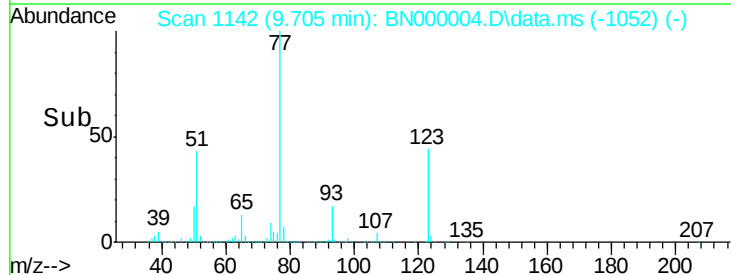
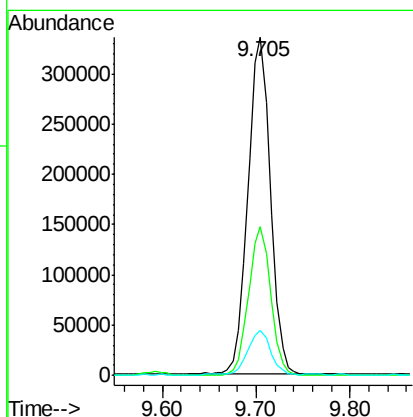
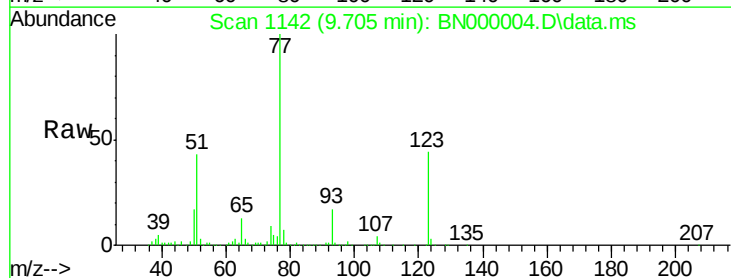
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

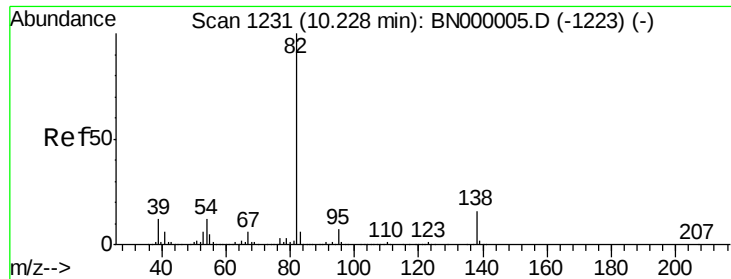
Tot Ion: 82 Resp: 1009433
 Ion Ratio Lower Upper
 82 100
 128 39.7 29.7 44.5
 54 42.9 43.1 64.7#



#24
 Nitrobenzene
 Concen: 28.09 ng
 RT: 9.705 min Scan# 1142
 Delta R.T. 0.000 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: 35.27 ng

RT: 10.228 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

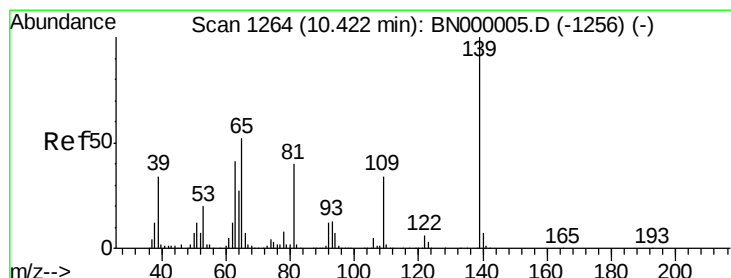
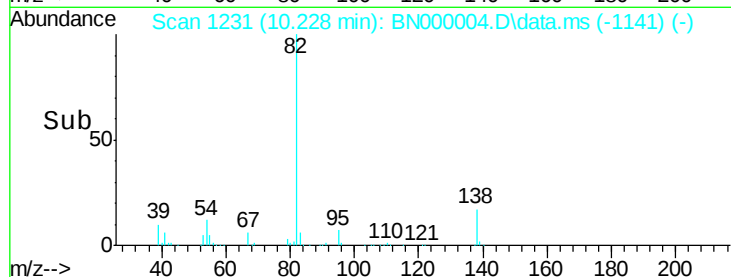
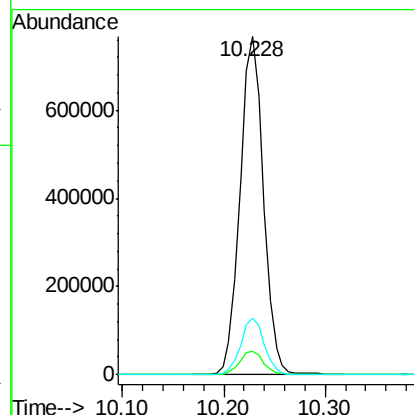
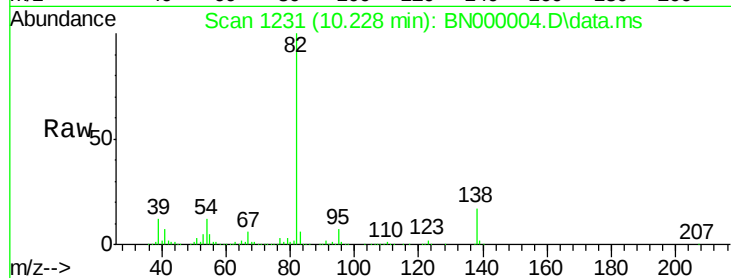
Tot Ion: 82 Resp: 1229706

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 16.7 12.1 18.1



#26

2-Nitrophenol

Concen: 11.75 ng

RT: 10.422 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

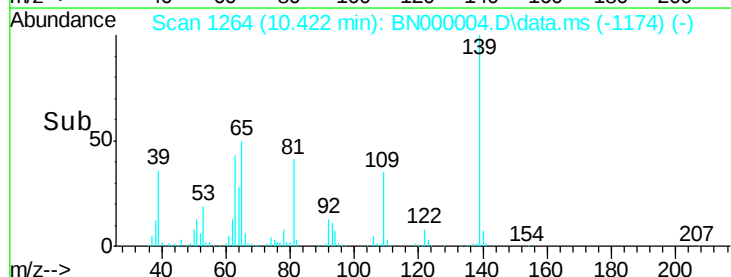
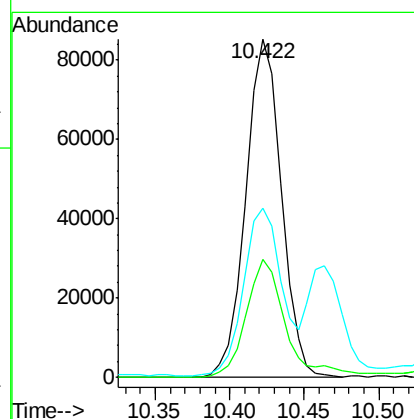
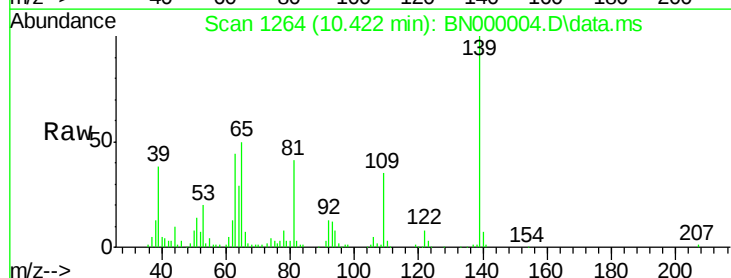
Tgt Ion: 139 Resp: 140641

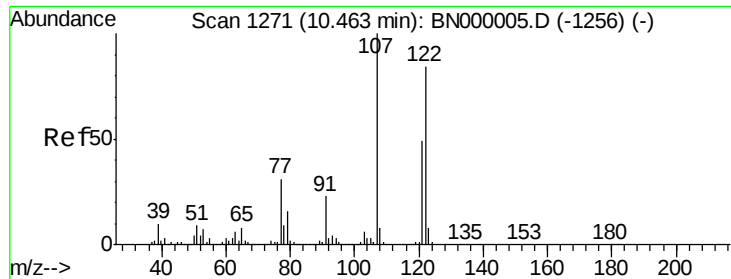
Ion Ratio Lower Upper

139 100

109 34.7 24.2 36.2

65 50.1 47.4 71.0

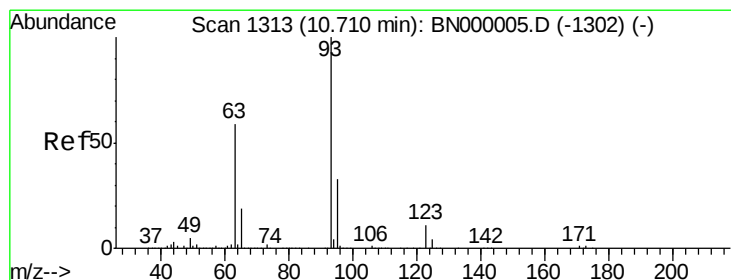
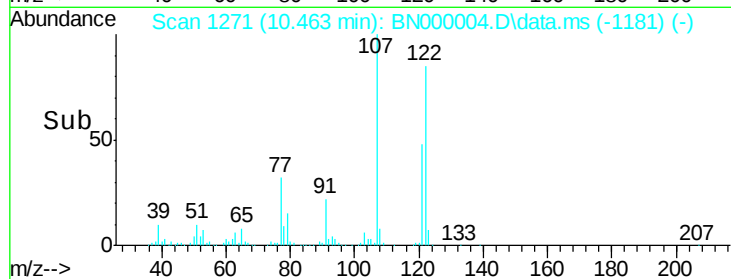
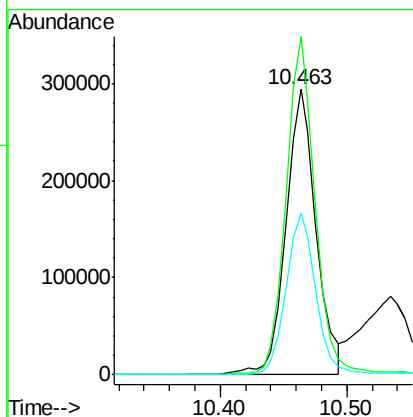
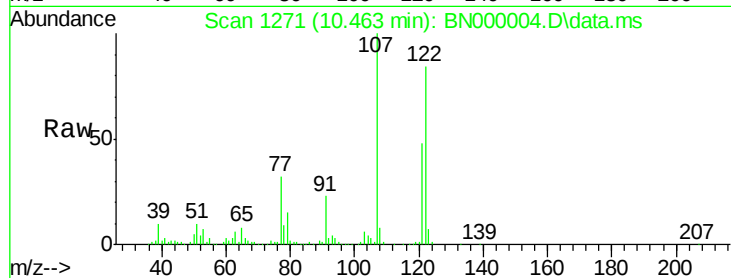




#27
 2,4-Dimethylphenol
 Concen: 28.35 ng
 RT: 10.463 min Scan# 1271
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

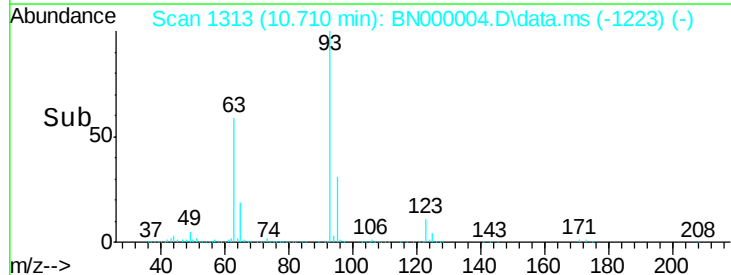
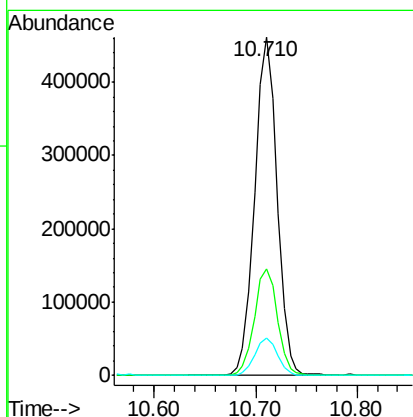
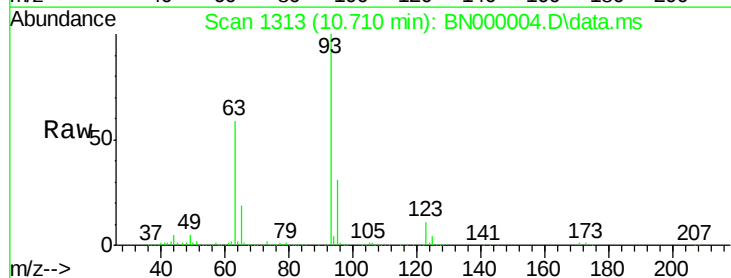
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

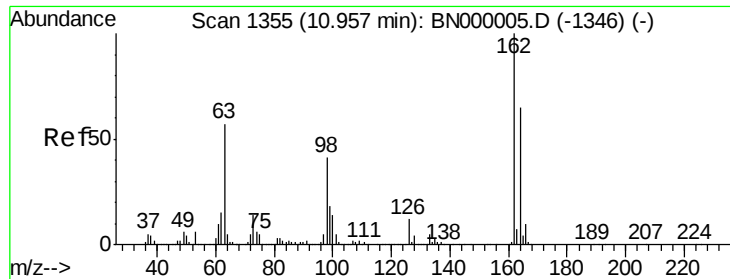
Tot Ion:122 Resp: 487035
 Ion Ratio Lower Upper
 122 100
 107 118.5 100.2 150.2
 121 56.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.90 ng
 RT: 10.710 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Tgt Ion: 93 Resp: 705509
 Ion Ratio Lower Upper
 93 100
 95 31.4 24.3 36.5
 123 11.0 8.4 12.6

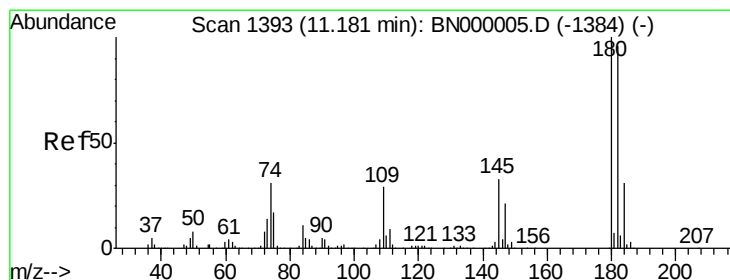
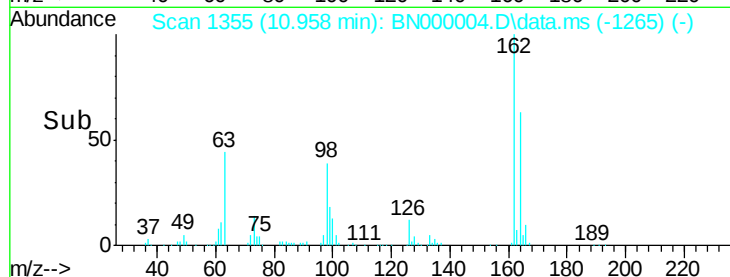
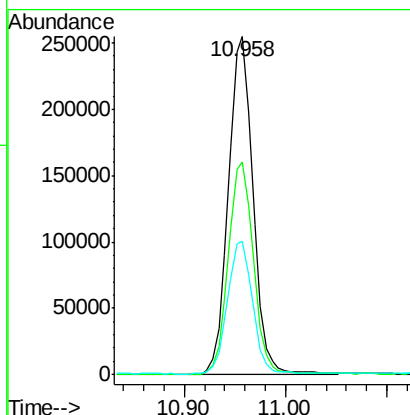
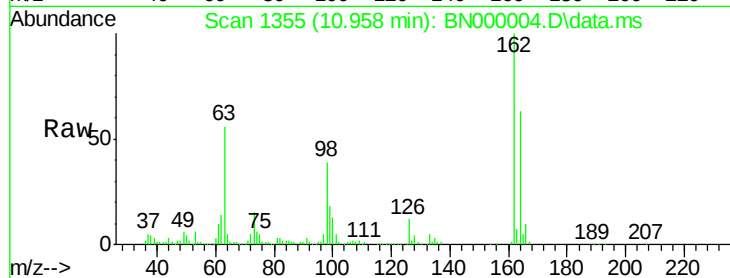




#29
 2,4-Dichlorophenol
 Concen: 18.96 ng
 RT: 10.958 min Scan# 1355
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

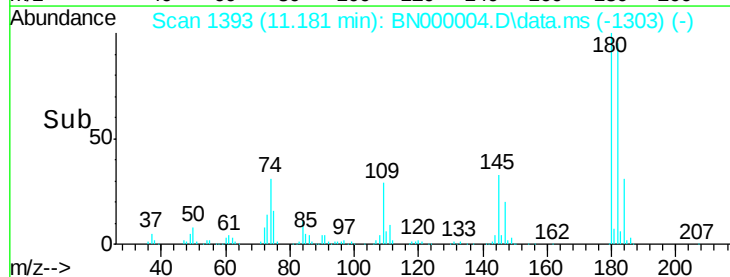
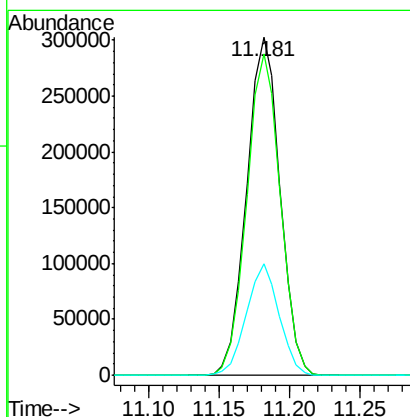
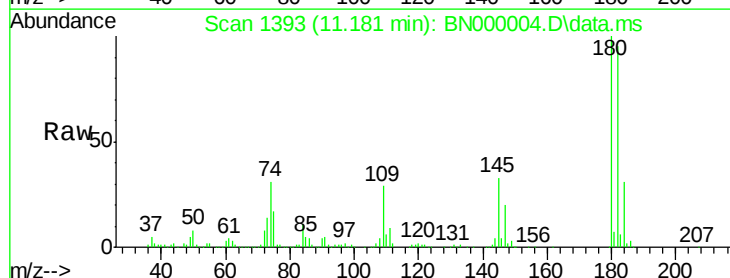
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

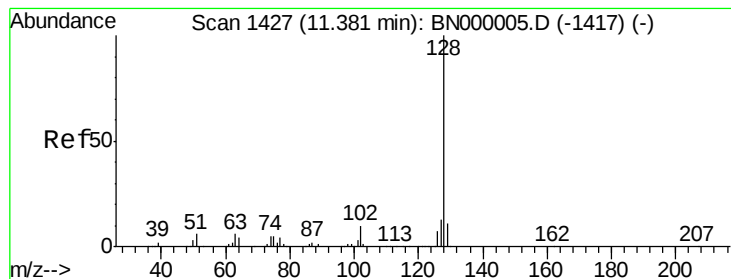
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.0	88.0
98	39.3	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 16.59 ng
 RT: 11.181 min Scan# 1393
 Delta R.T. 0.000 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: 28.10 ng

RT: 11.375 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

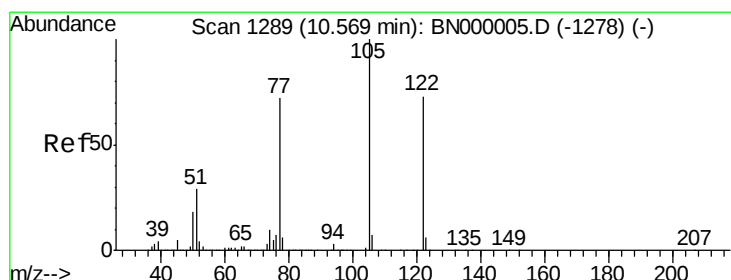
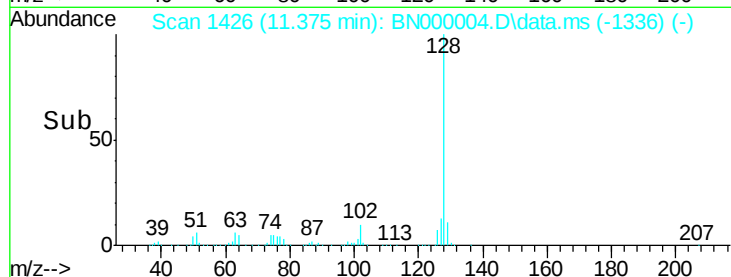
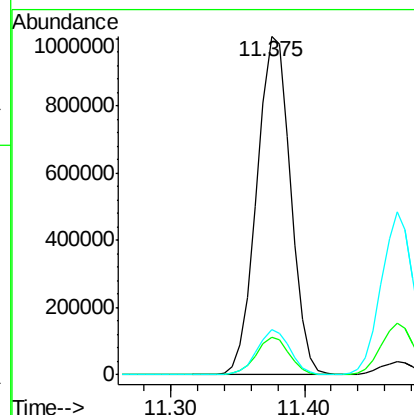
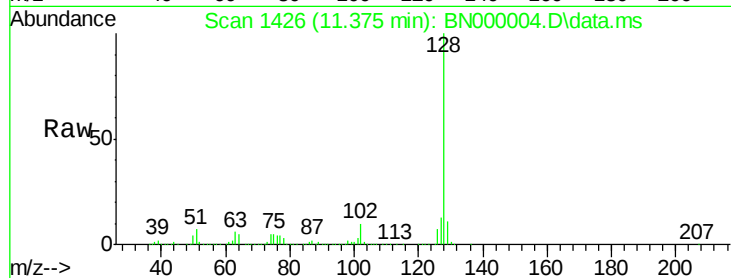
Tot Ion:128 Resp: 1755315

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

127 13.1 11.6 17.4



#32

Benzoic acid

Concen: 17.87 ng

RT: 10.534 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

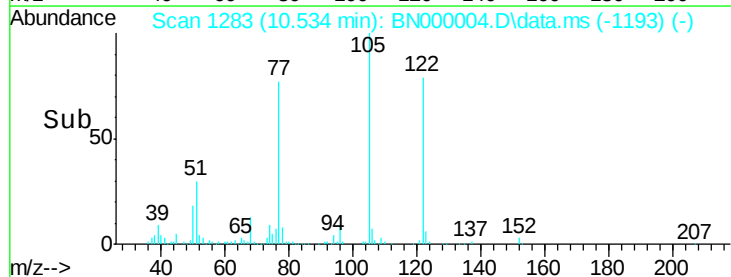
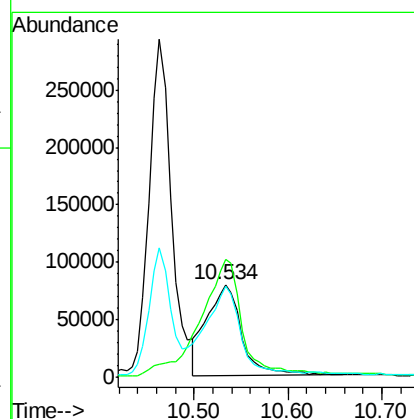
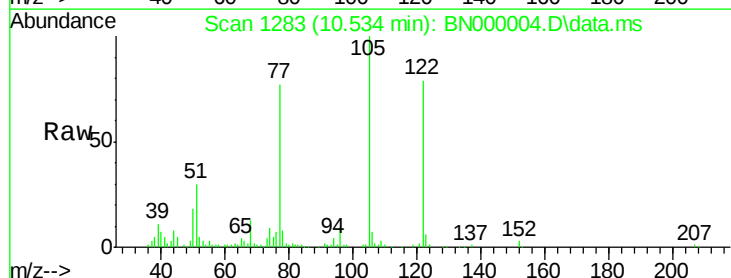
Tgt Ion:122 Resp: 206894

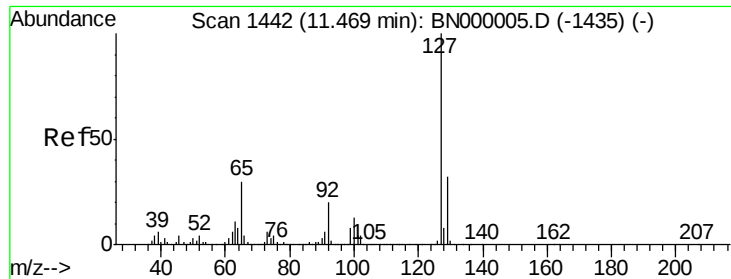
Ion Ratio Lower Upper

122 100

105 127.2 123.5 163.5

77 97.9 85.7 125.7

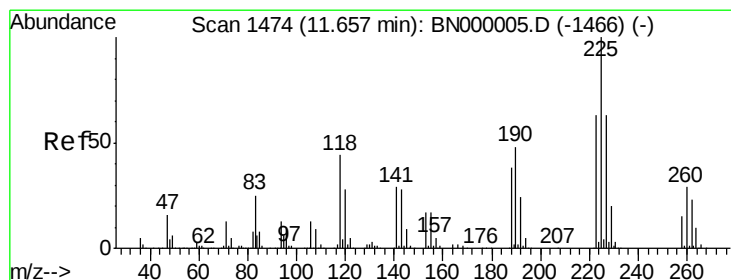
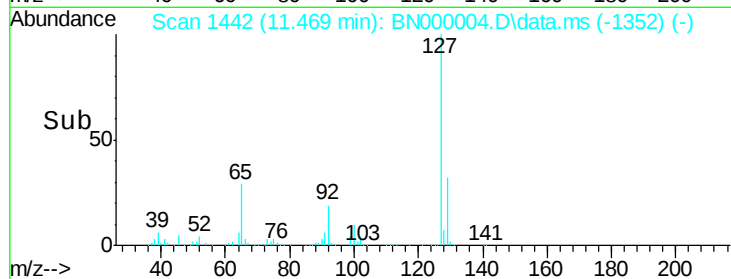
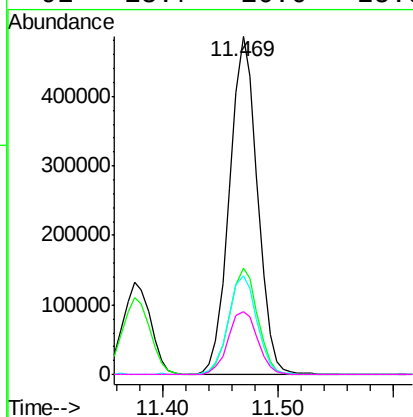
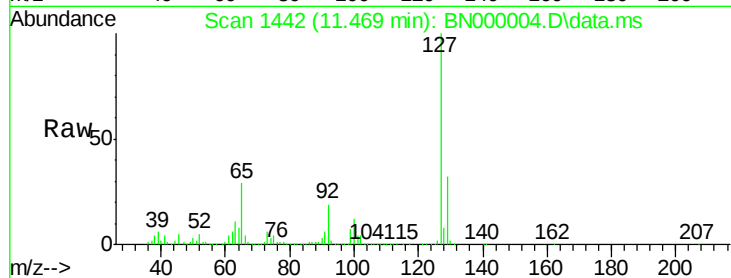




#33
4-Chloroaniline
Concen: 29.14 ng
RT: 11.469 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

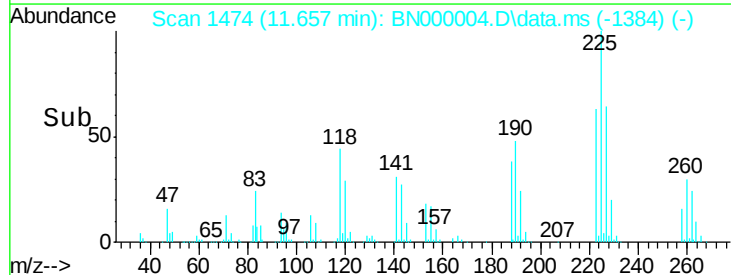
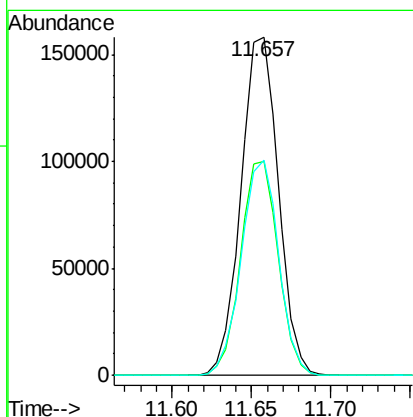
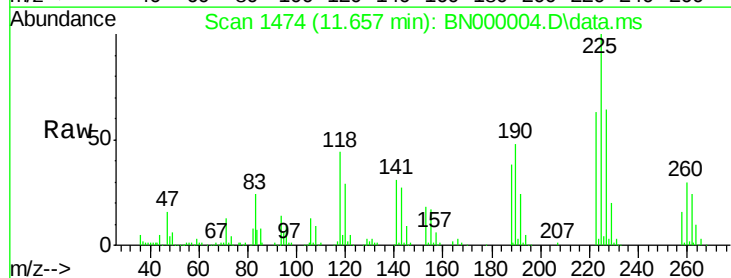
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

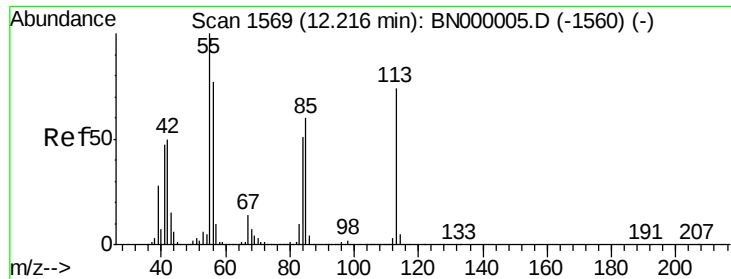
Tot Ion:	127	Resp:	811853
Ion Ratio	Lower	Upper	
127	100		
129	31.5	24.0	36.0
65	29.2	27.0	40.4
92	18.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 11.02 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.000 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





#35

Caprolactam

Concen: 29.26 ng

RT: 12.205 min Scan# 15

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

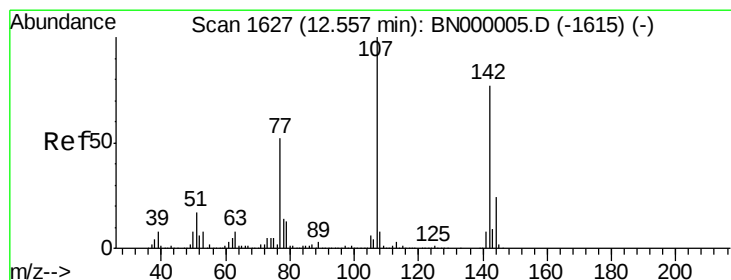
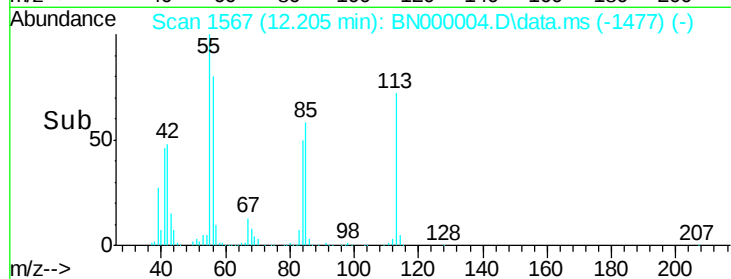
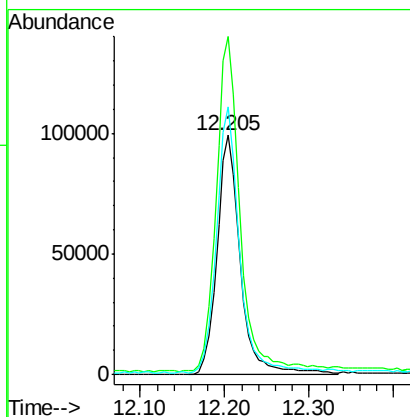
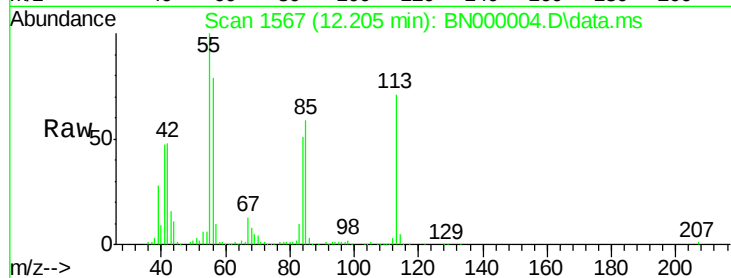
Tot Ion:113 Resp: 191203

Ion Ratio Lower Upper

113 100

55 141.3 120.0 160.0

56 112.0 90.0 130.0



#36

4-Chloro-3-methylphenol

Concen: 26.95 ng

RT: 12.552 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

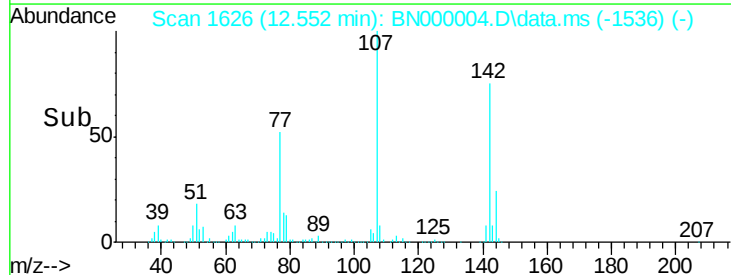
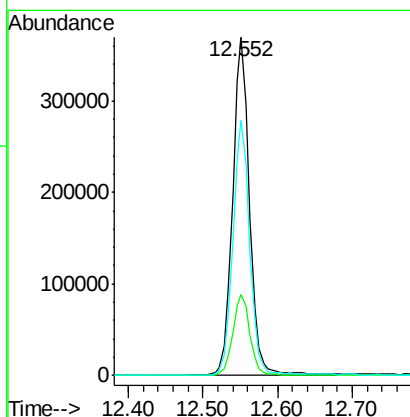
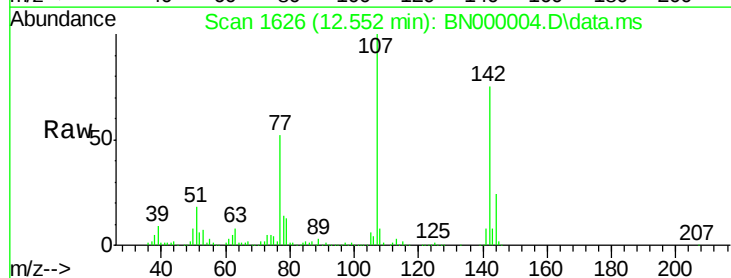
Tgt Ion:107 Resp: 581854

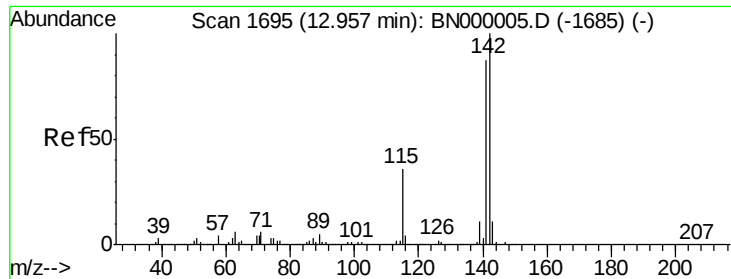
Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

142 75.3 59.0 88.4

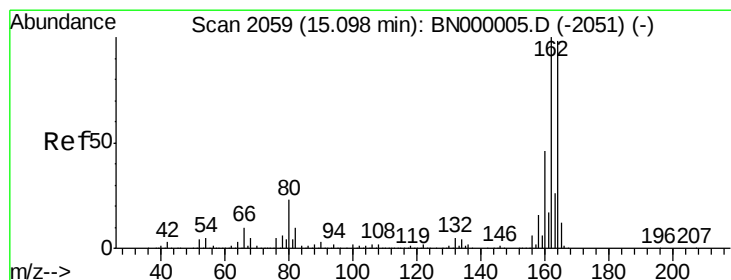
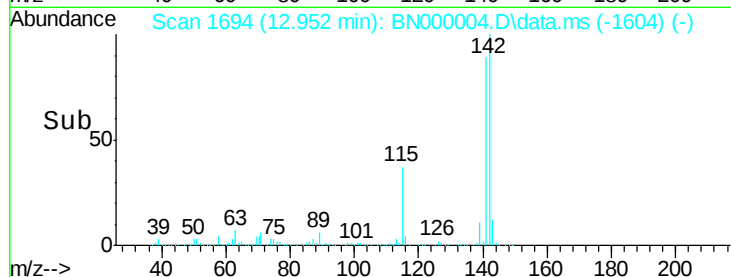
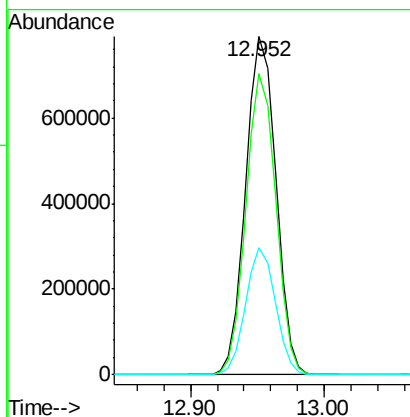
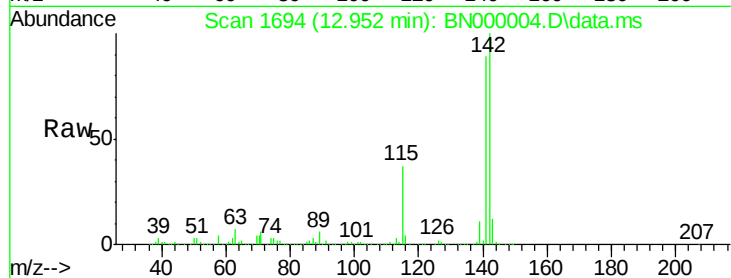




#37
 2-Methylnaphthalene
 Concen: 23.59 ng
 RT: 12.952 min Scan# 1695
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

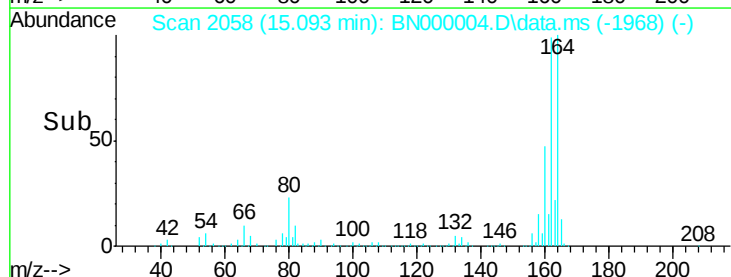
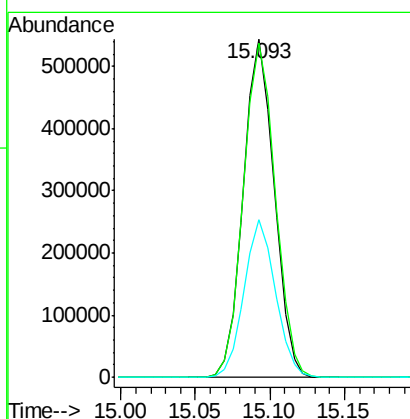
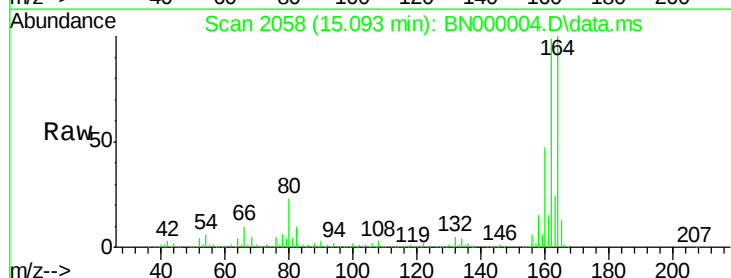
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

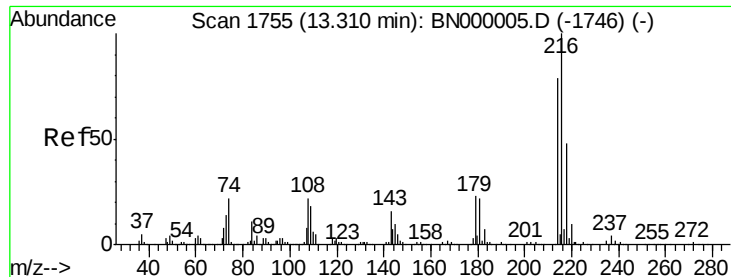
Tot Ion:142 Resp: 1238063
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.1 100.7
 115 37.5 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.093 min Scan# 2058
 Delta R.T. 0.000 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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.15 ng

RT: 13.304 min Scan# 17

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 552674

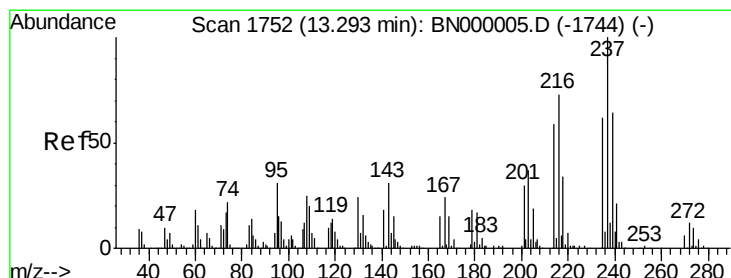
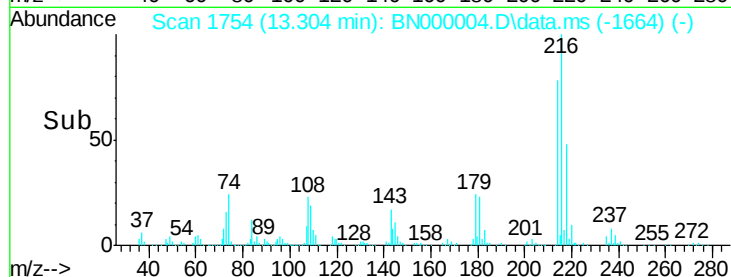
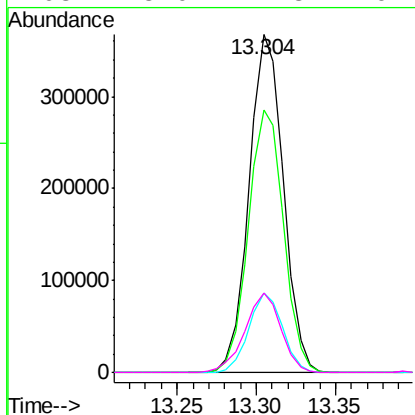
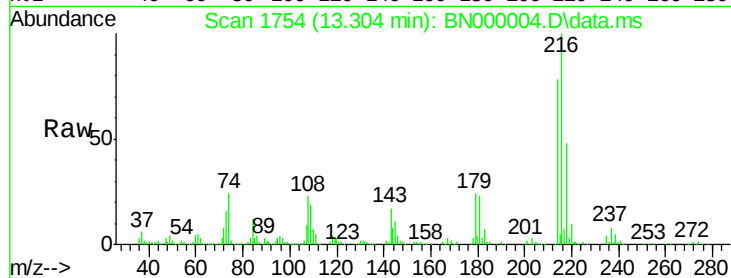
Ion Ratio Lower Upper

216 100

214 79.7 63.0 94.4

179 23.3 17.0 25.6

108 25.0 12.8 19.2#



#40

Hexachlorocyclopentadiene

Concen: 7.73 ng

RT: 13.287 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

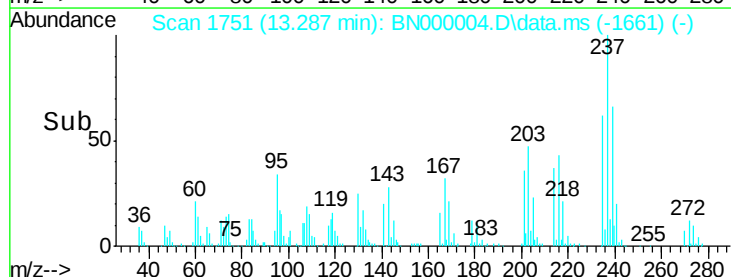
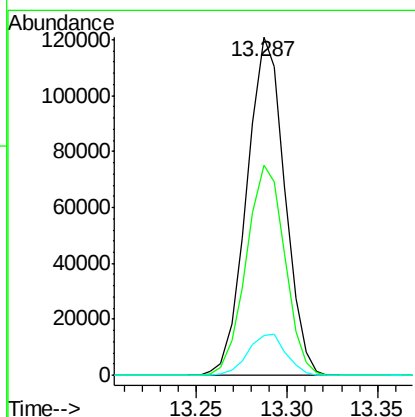
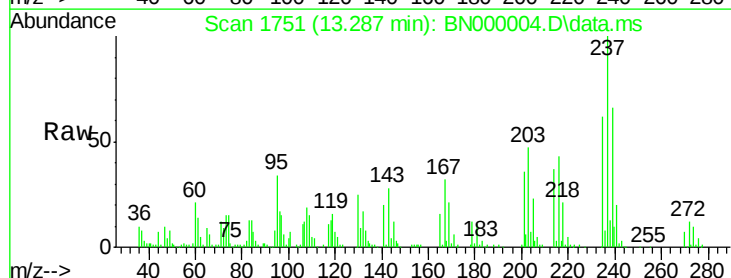
Tgt Ion:237 Resp: 176067

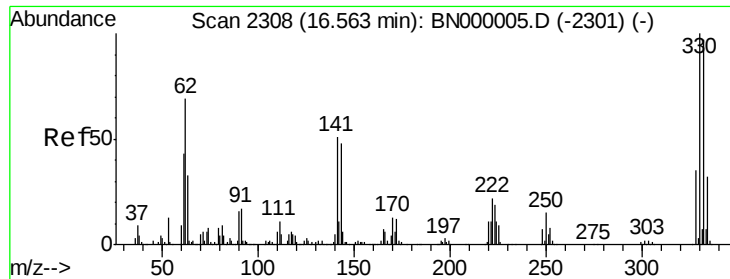
Ion Ratio Lower Upper

237 100

235 62.1 50.4 90.4

272 11.6 0.0 31.8

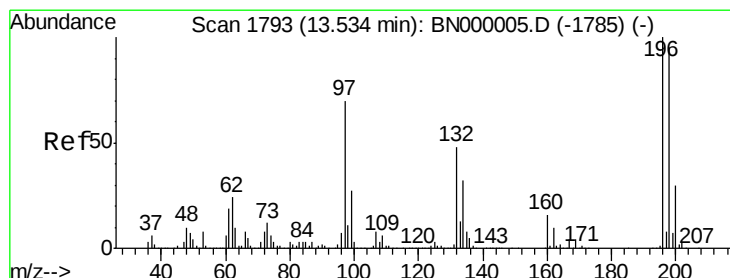
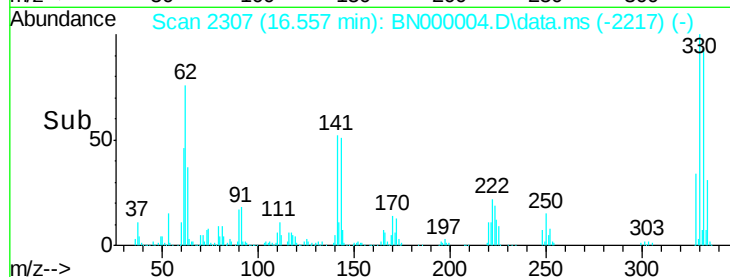
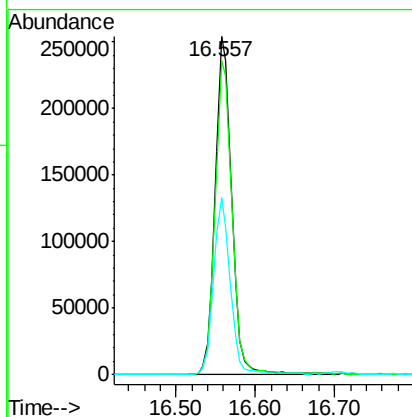
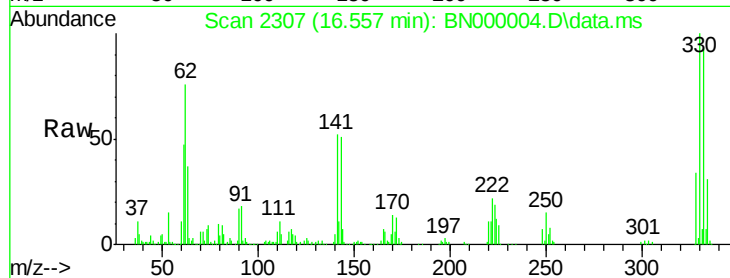




#41
 2,4,6-Tribromophenol
 Concen: 24.83 ng
 RT: 16.557 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

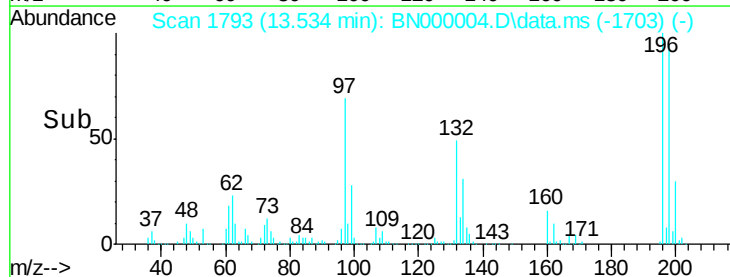
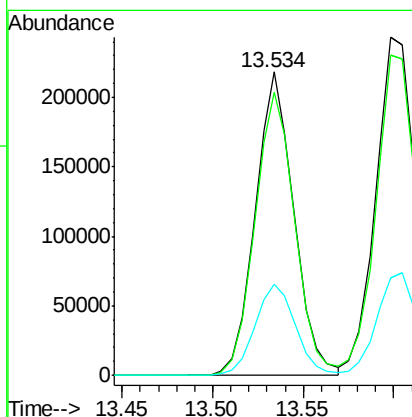
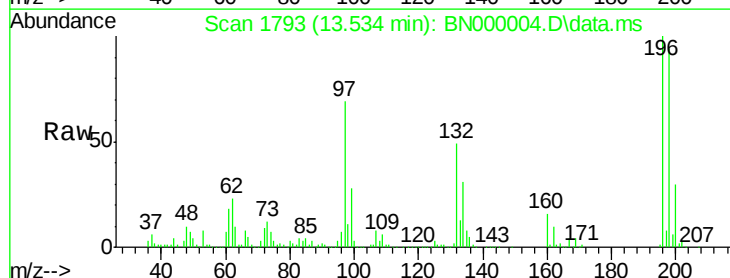
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

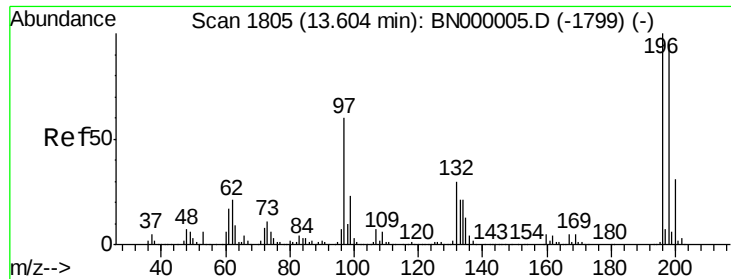
Tot Ion:330 Resp: 368507
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 52.9 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 16.25 ng
 RT: 13.534 min Scan# 1793
 Delta R.T. 0.000 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

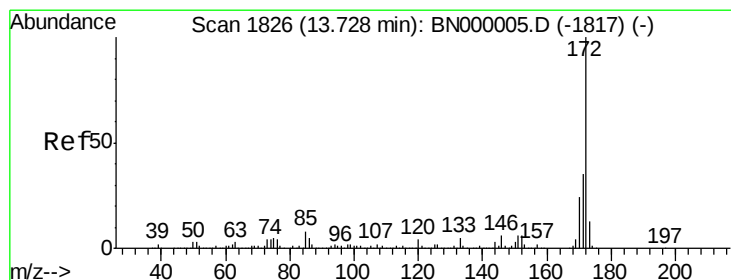
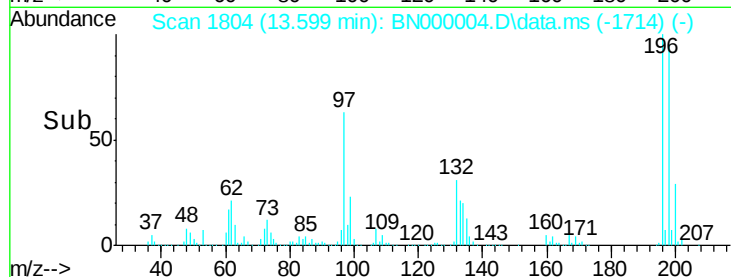
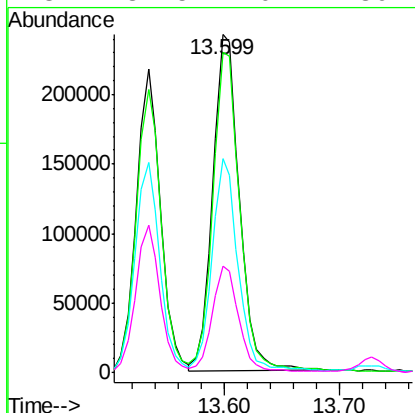
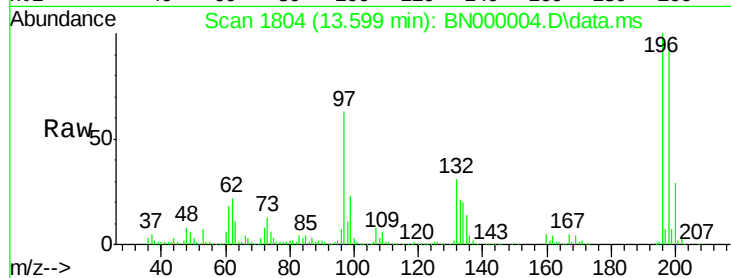




#43
 2,4,5-Trichlorophenol
 Concen: 16.82 ng
 RT: 13.599 min Scan# 1805
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

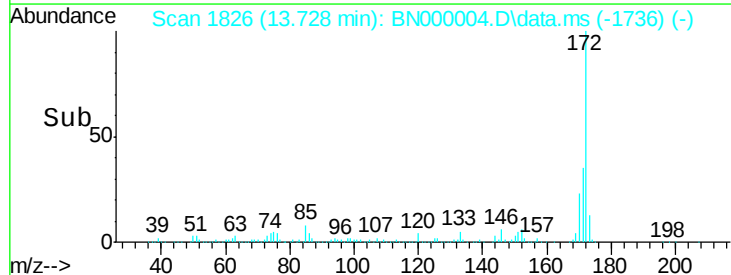
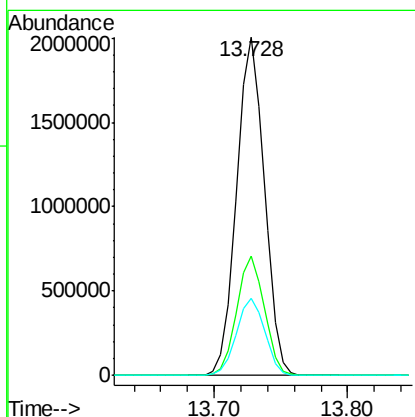
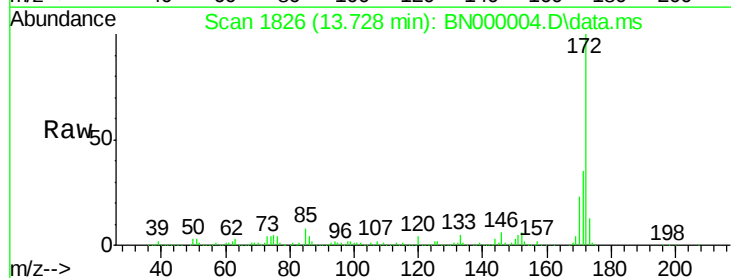
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

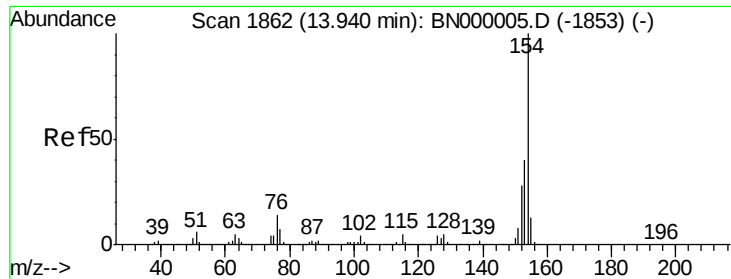
Tot Ion:196 Resp: 388869
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.2 114.4
 97 63.3 38.7 58.1#
 132 31.5 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 44.07 ng
 RT: 13.728 min Scan# 1826
 Delta R.T. 0.000 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





#45

1,1'-Biphenyl

Concen: 25.71 ng

RT: 13.940 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

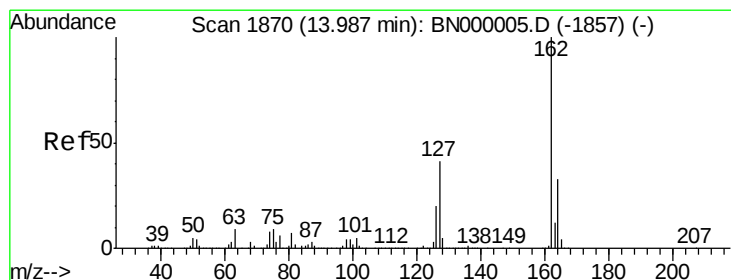
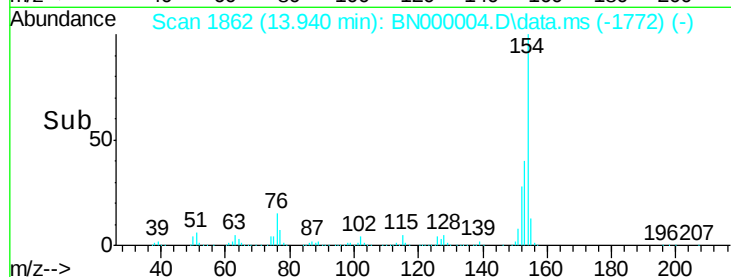
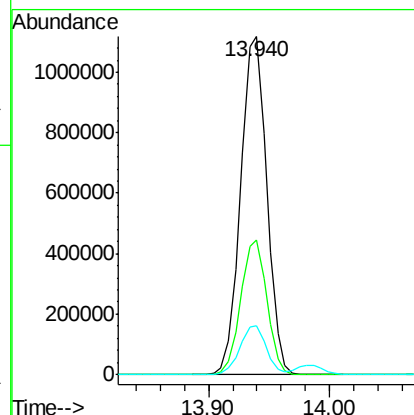
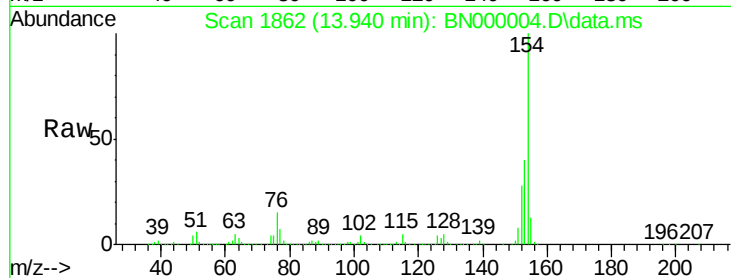
Tot Ion:154 Resp: 1693539

Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 14.5 0.0 31.9



#46

2-Chloronaphthalene

Concen: 24.62 ng

RT: 13.987 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

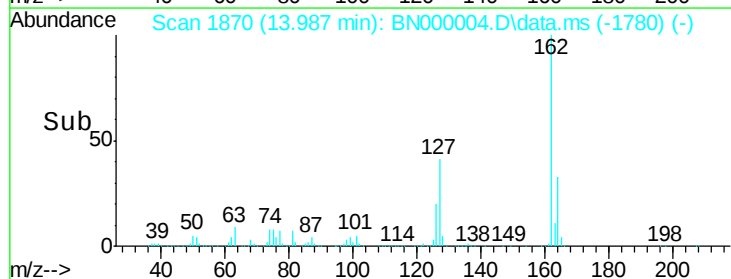
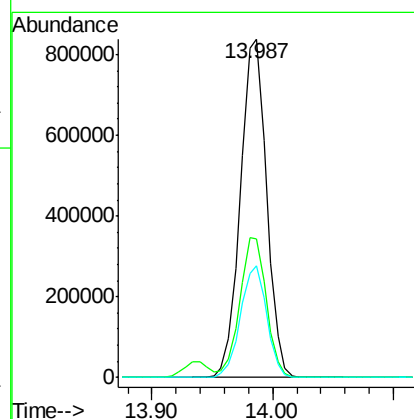
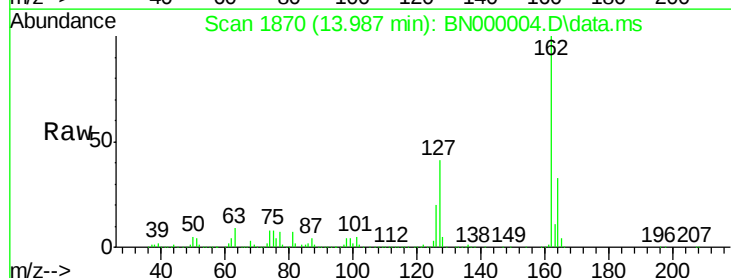
Tgt Ion:162 Resp: 1270823

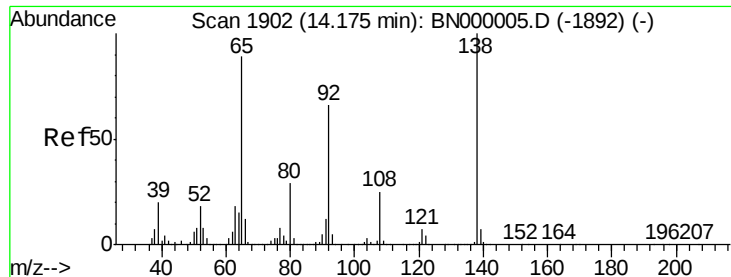
Ion Ratio Lower Upper

162 100

127 40.9 30.7 46.1

164 32.9 26.0 39.0





#47

2-Nitroaniline

Concen: 22.47 ng

RT: 14.169 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

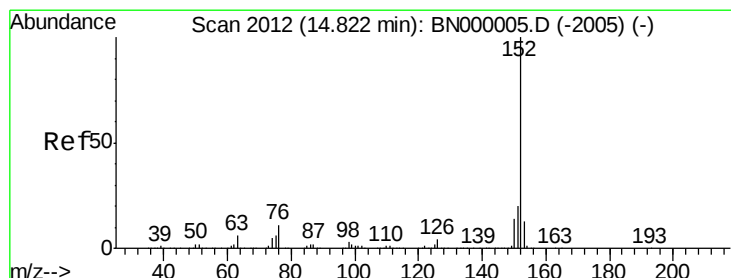
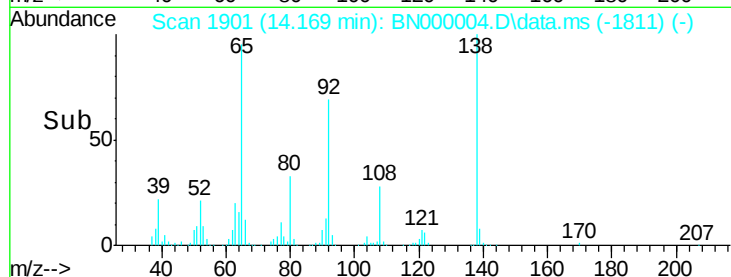
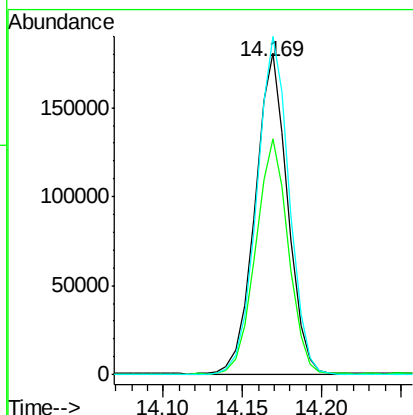
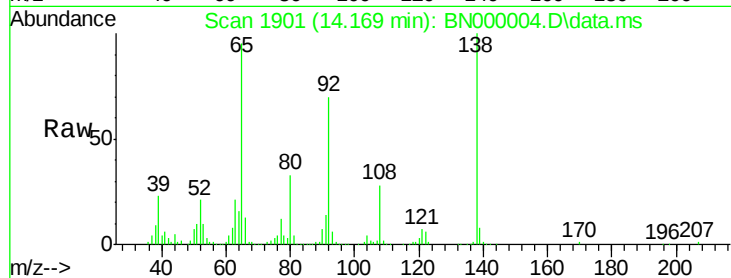
Tot Ion: 65 Resp: 256489

Ion Ratio Lower Upper

65 100

92 73.1 54.6 82.0

138 105.2 72.9 109.3



#48

Acenaphthylene

Concen: 27.80 ng

RT: 14.822 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

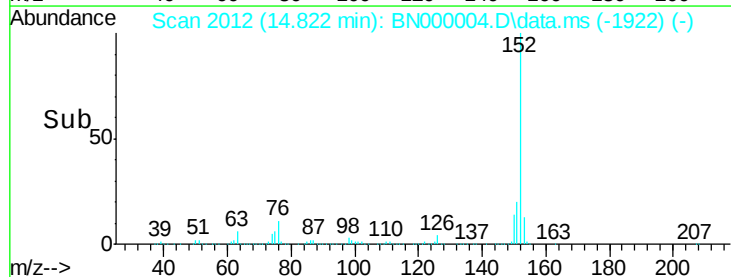
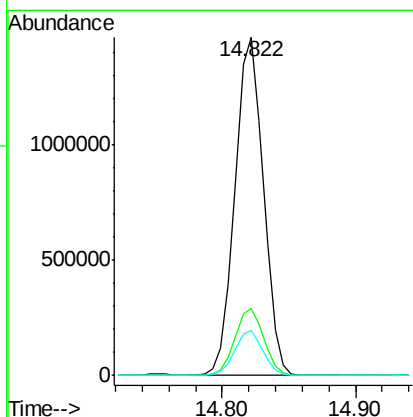
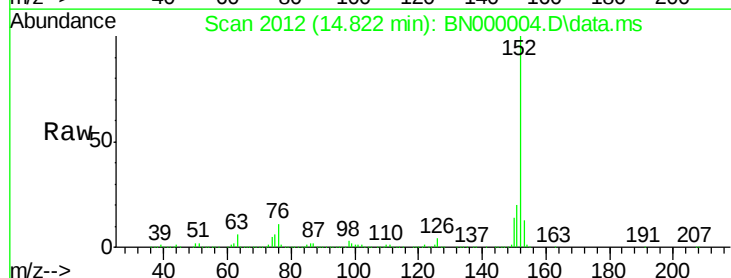
Tgt Ion: 152 Resp: 2169276

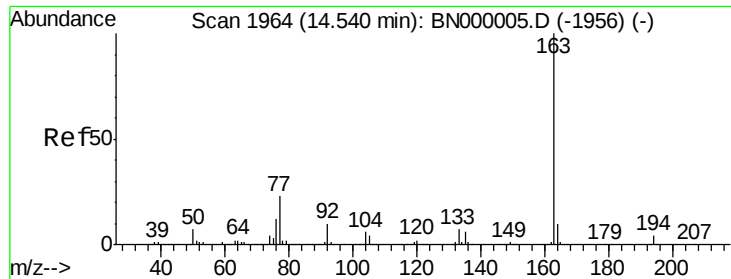
Ion Ratio Lower Upper

152 100

151 19.7 17.2 25.8

153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 23.83 ng

RT: 14.534 min Scan# 19

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

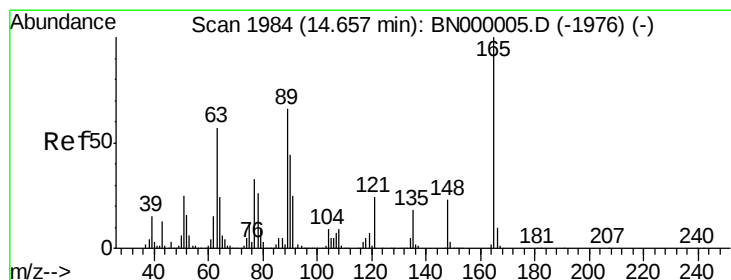
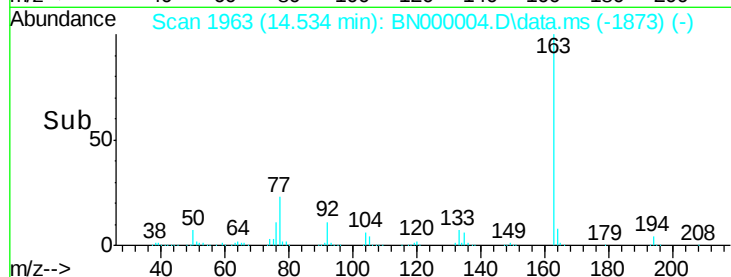
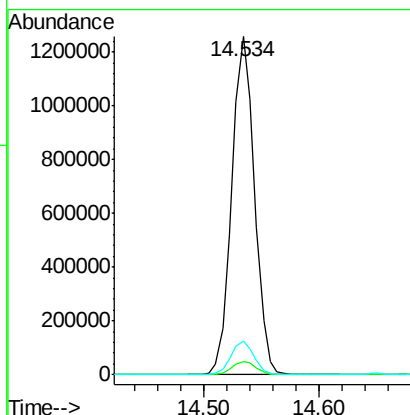
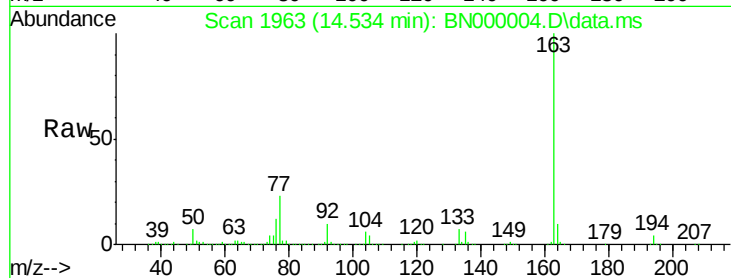
Tot Ion:163 Resp: 1712760

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.1 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 18.64 ng

RT: 14.651 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

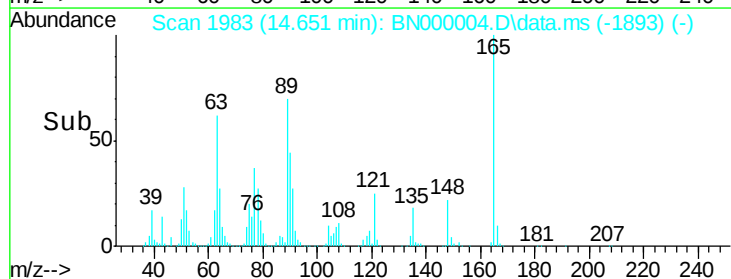
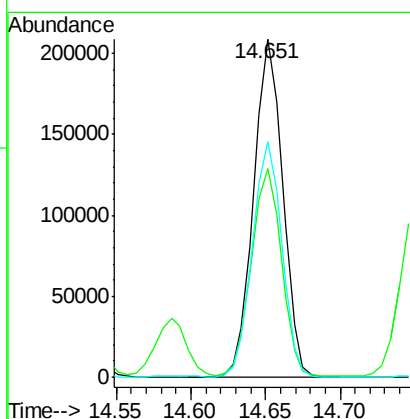
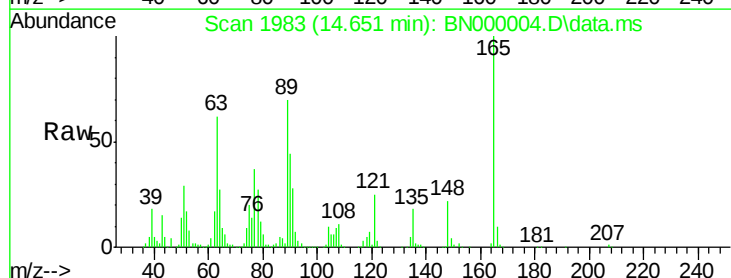
Tgt Ion:165 Resp: 281281

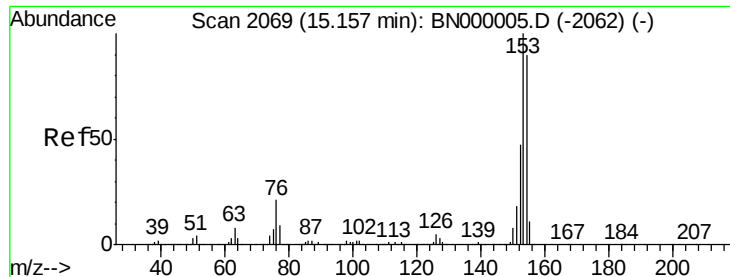
Ion Ratio Lower Upper

165 100

63 61.8 52.7 79.1

89 69.6 49.2 73.8





#51

Acenaphthene

Concen: 24.71 ng

RT: 15.157 min Scan# 2069

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

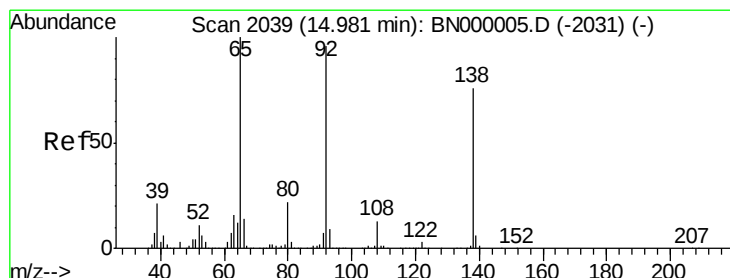
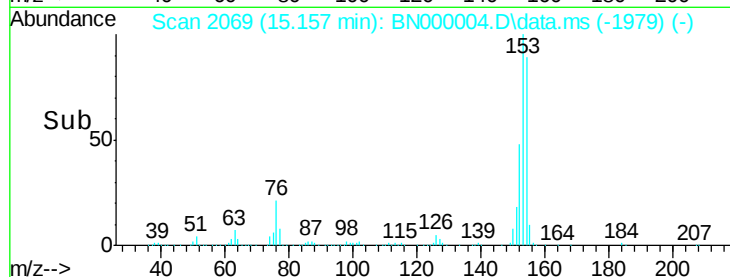
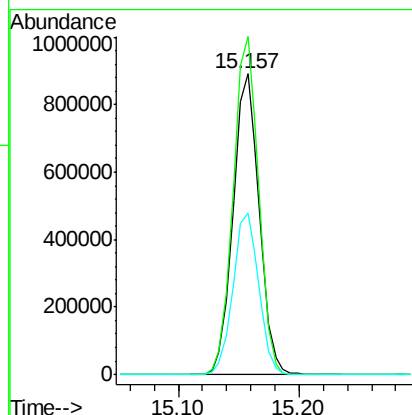
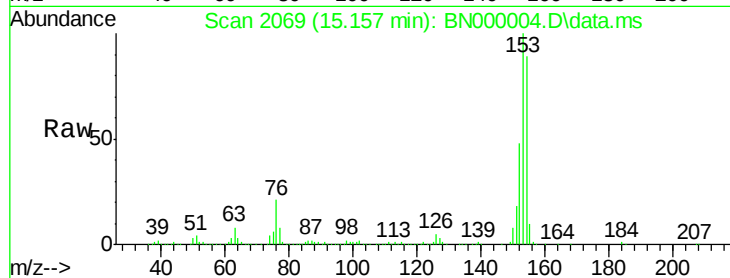
Tot Ion:154 Resp: 1337383

Ion Ratio Lower Upper

154 100

153 112.4 90.4 135.6

152 53.8 41.6 62.4



#52

3-Nitroaniline

Concen: 25.91 ng

RT: 14.981 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

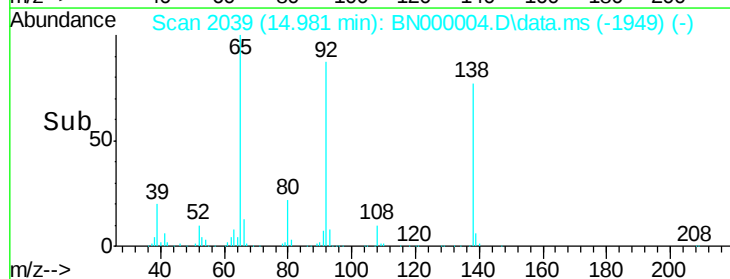
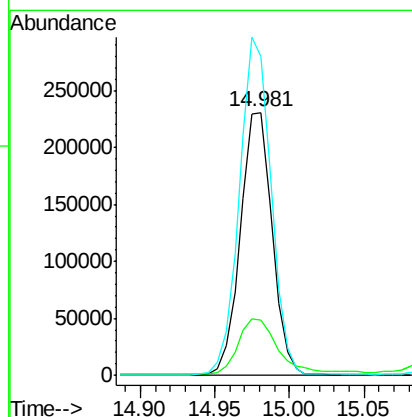
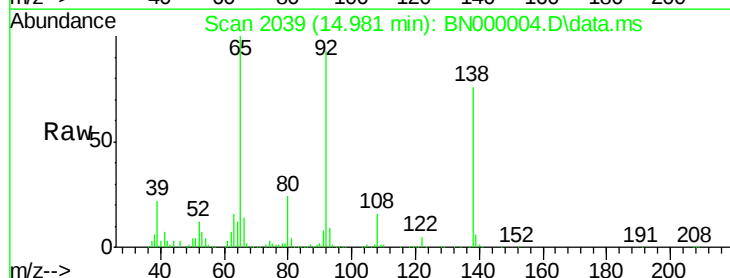
Tgt Ion:138 Resp: 341388

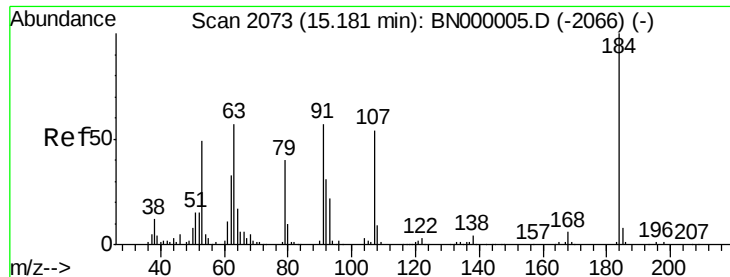
Ion Ratio Lower Upper

138 100

108 21.2 17.5 26.3

92 121.3 105.8 158.8

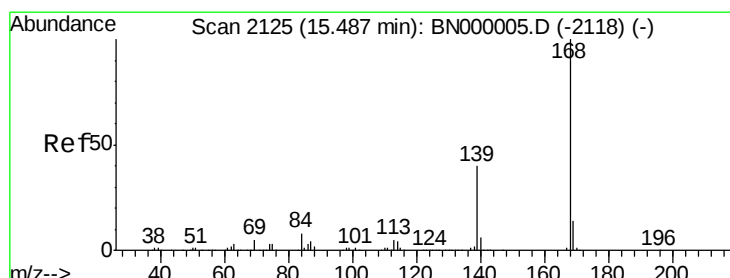
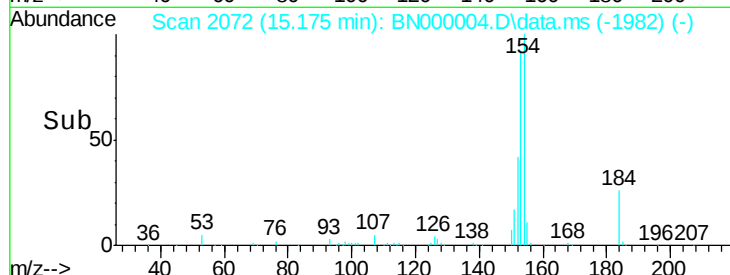
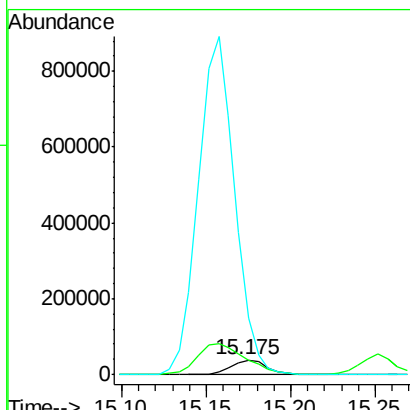
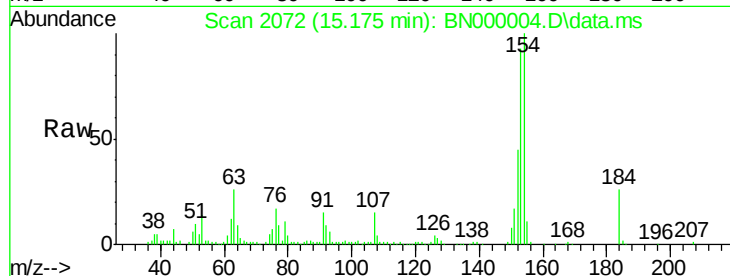




#53
2,4-Dinitrophenol
Concen: 6.63 ng
RT: 15.175 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

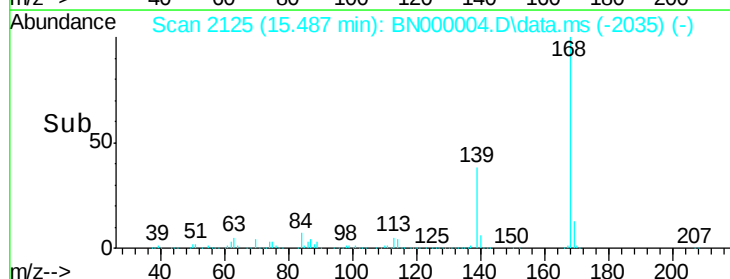
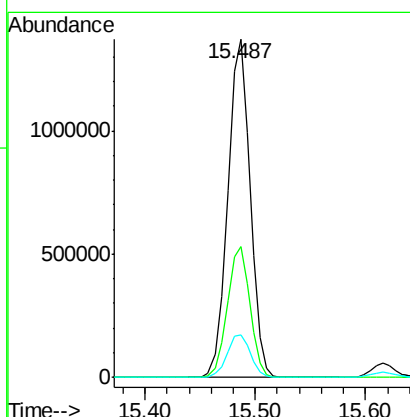
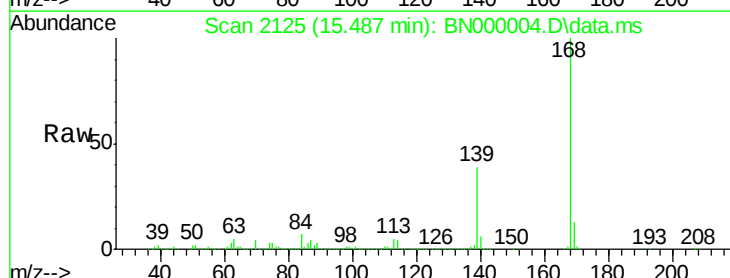
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

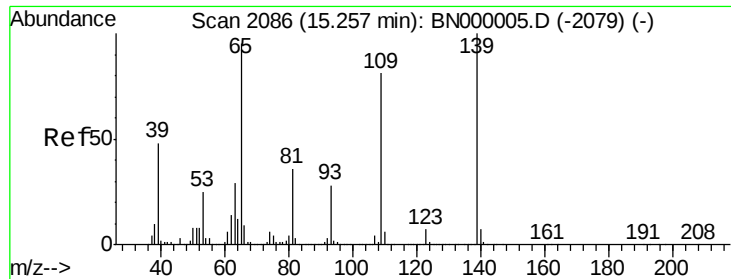
Tot Ion:184 Resp: 56120
Ion Ratio Lower Upper
184 100
63 98.7 80.0 120.0
154 384.0 308.0 462.0



#54
Dibenzofuran
Concen: 24.26 ng
RT: 15.487 min Scan# 2125
Delta R.T. 0.000 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





#55

4-Nitrophenol

Concen: 25.19 ng

RT: 15.251 min Scan# 2086

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

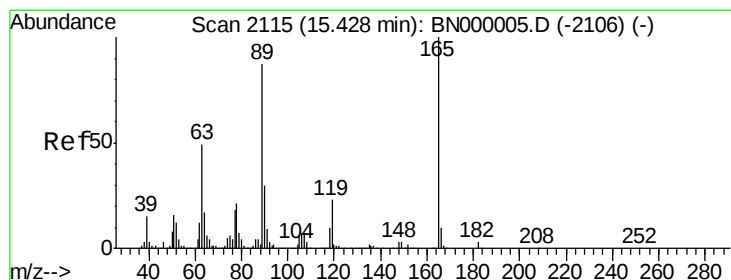
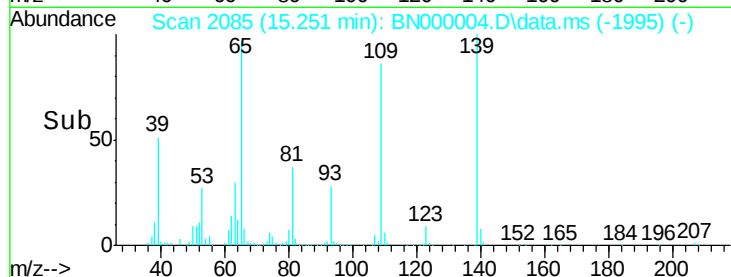
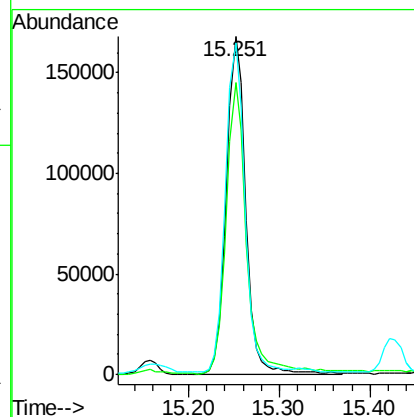
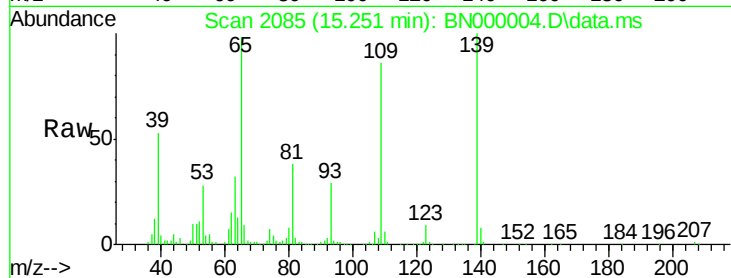
Tot Ion:139 Resp: 248486

Ion Ratio Lower Upper

139 100

109 86.2 62.2 102.2

65 98.0 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 16.31 ng

RT: 15.428 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Tgt Ion:165 Resp: 350413

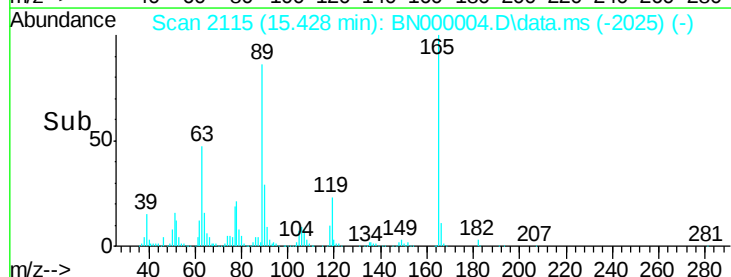
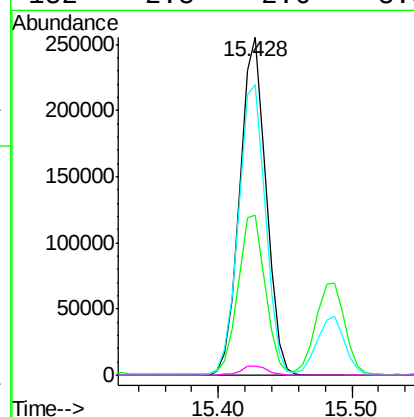
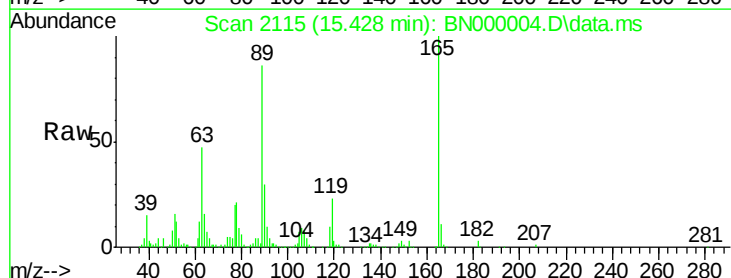
Ion Ratio Lower Upper

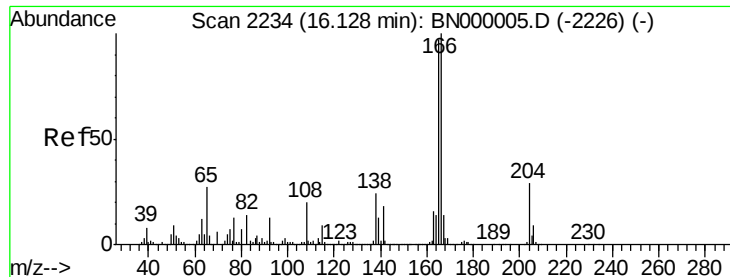
165 100

63 47.3 42.0 63.0

89 86.0 66.9 100.3

182 2.8 2.6 3.8





#57

Fluorene

Concen: 24.57 ng

RT: 16.128 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

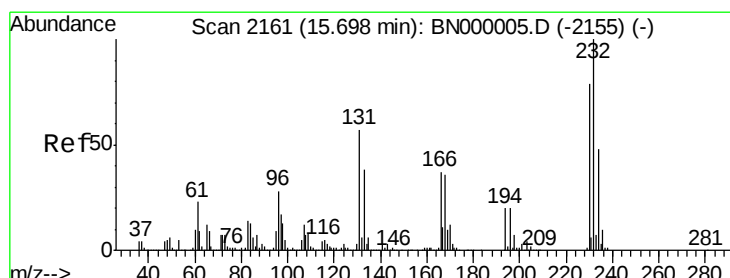
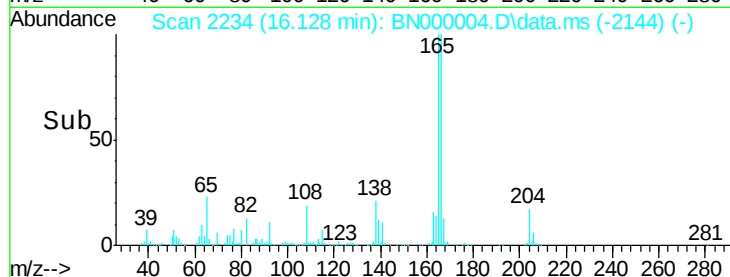
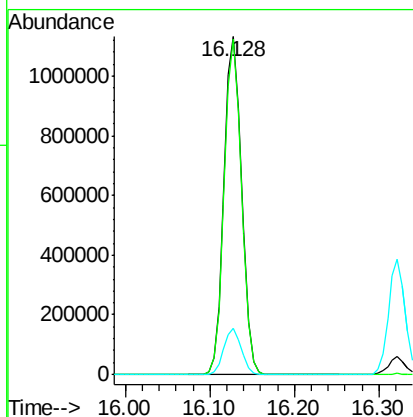
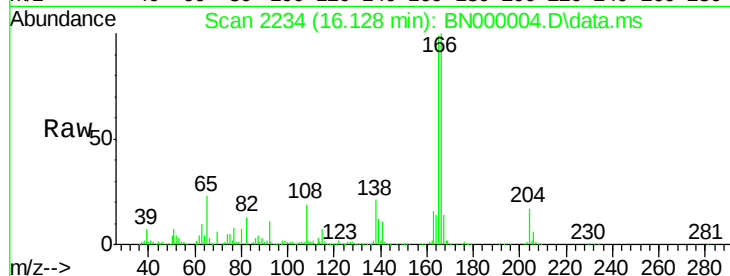
Tot Ion:166 Resp: 1635419

Ion Ratio Lower Upper

166 100

165 99.1 80.6 121.0

167 13.7 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 13.51 ng

RT: 15.698 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Tgt Ion:232 Resp: 308095

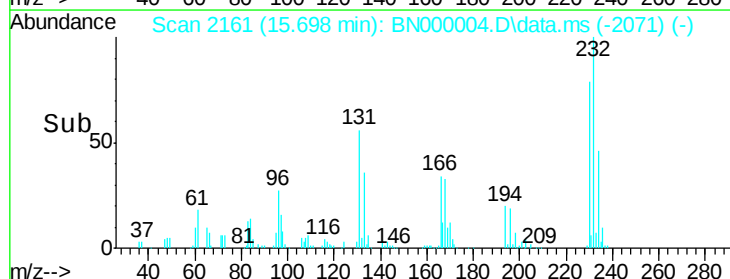
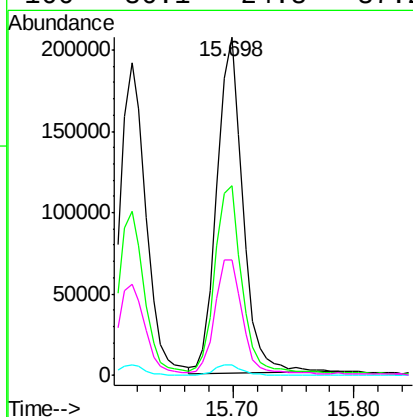
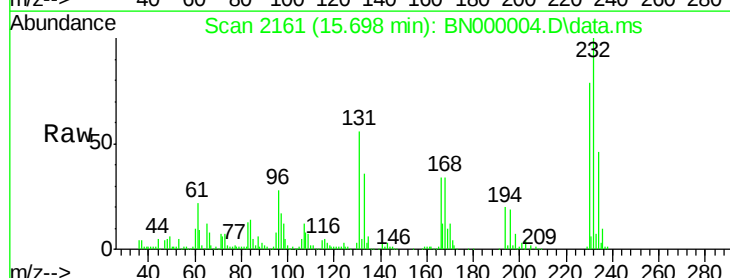
Ion Ratio Lower Upper

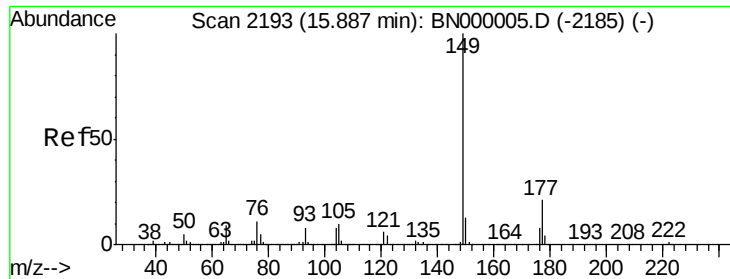
232 100

131 57.7 33.5 50.3#

130 3.4 2.2 3.2#

166 36.1 24.8 37.2

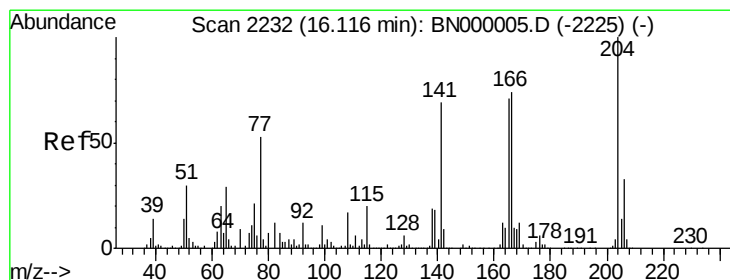
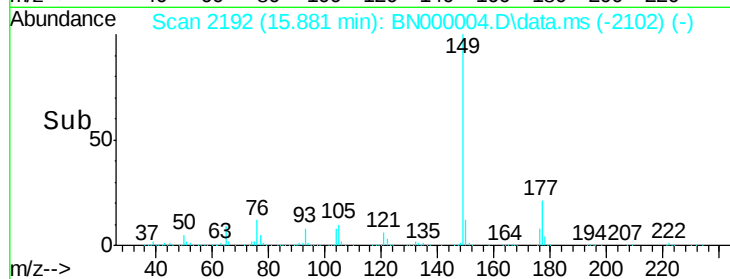
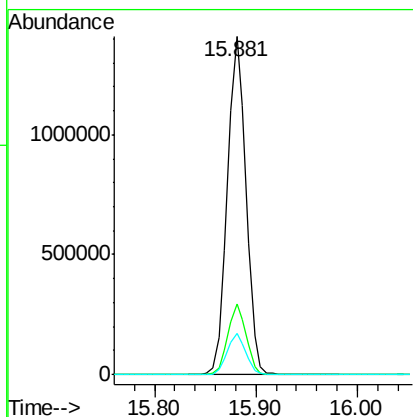
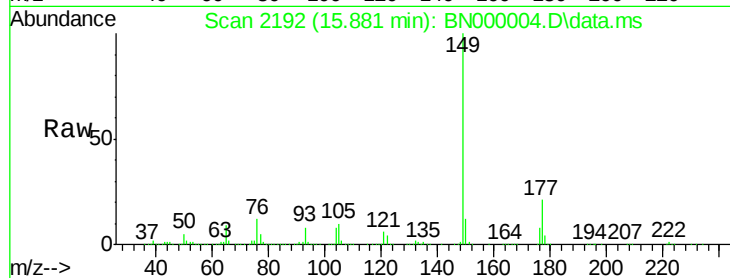




#59
Diethylphthalate
Concen: 25.73 ng
RT: 15.881 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

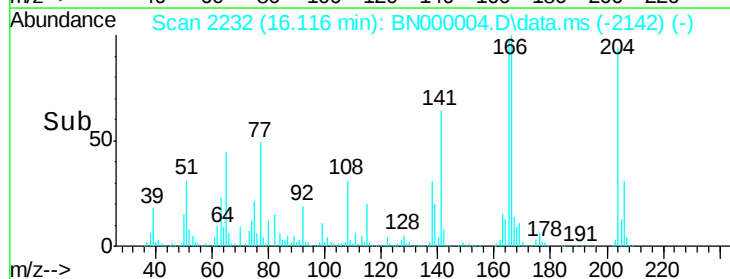
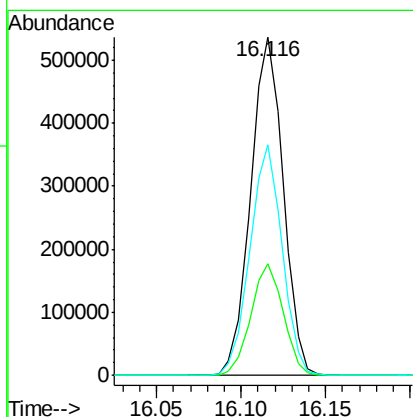
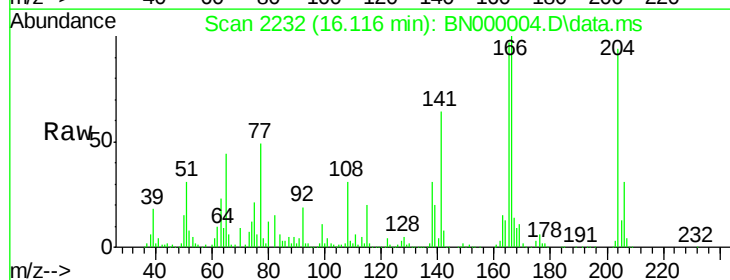
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

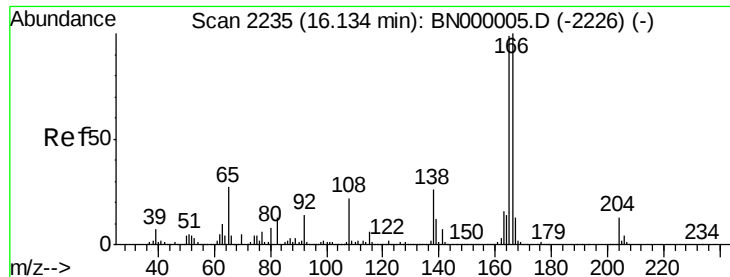
Tot Ion:149 Resp: 1800992
Ion Ratio Lower Upper
149 100
177 21.0 18.5 27.7
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 17.17 ng
RT: 16.116 min Scan# 2232
Delta R.T. 0.000 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

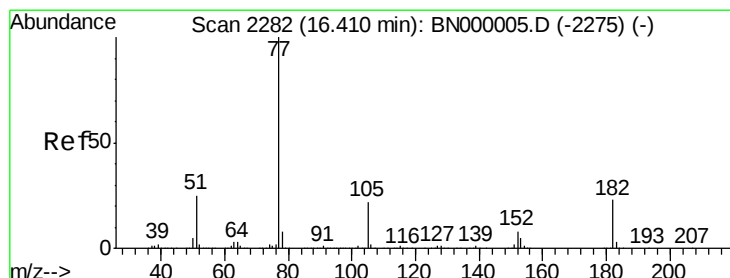
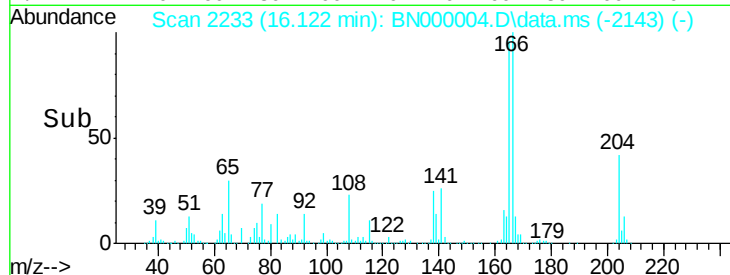
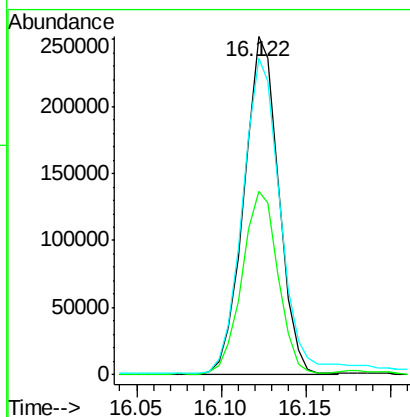
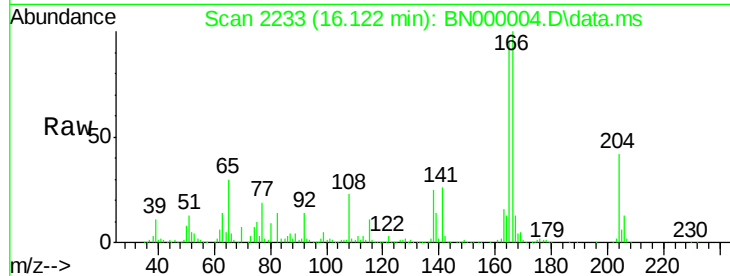




#61
4-Nitroaniline
Concen: 25.55 ng
RT: 16.122 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

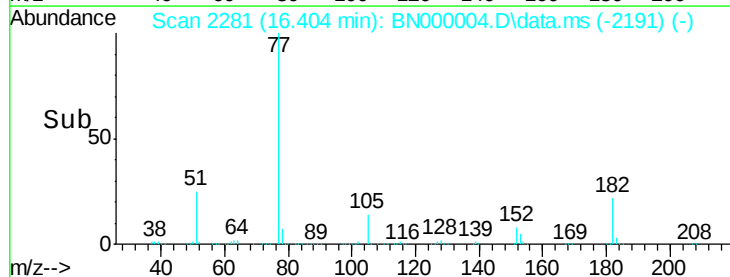
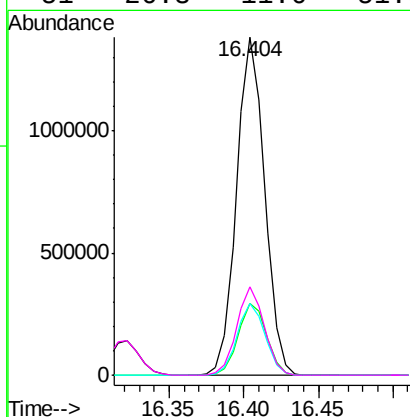
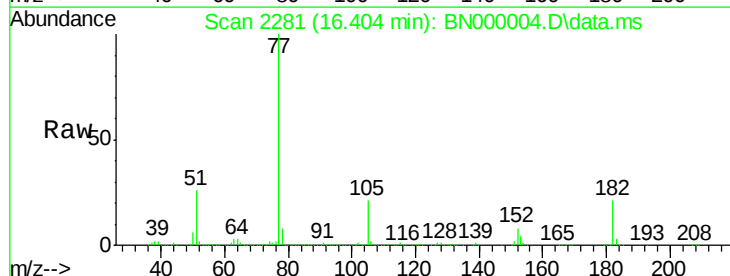
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

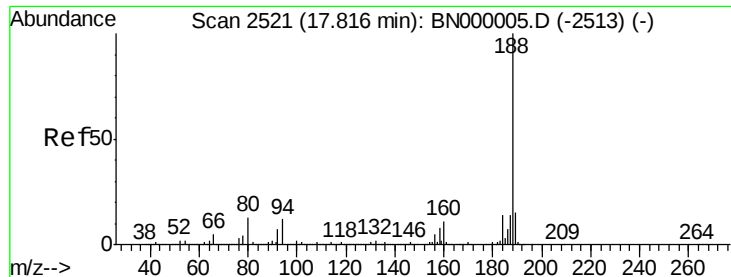
Tot Ion:138 Resp: 360856
Ion Ratio Lower Upper
138 100
92 54.1 40.1 80.1
108 93.4 65.4 105.4



#62
Azobenzene
Concen: 43.25 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 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: 20.00 ng

RT: 17.810 min Scan# 25

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

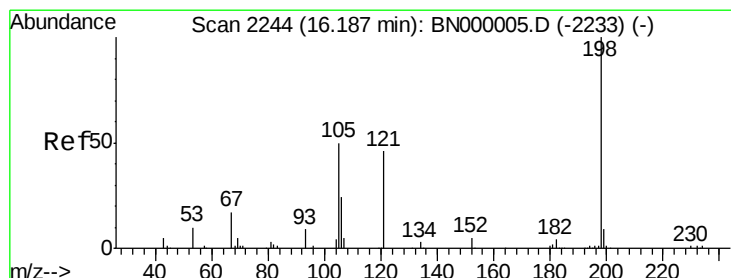
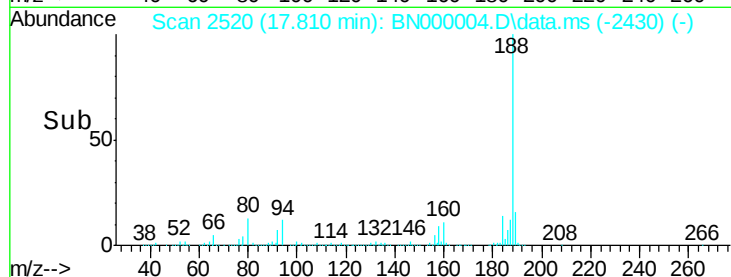
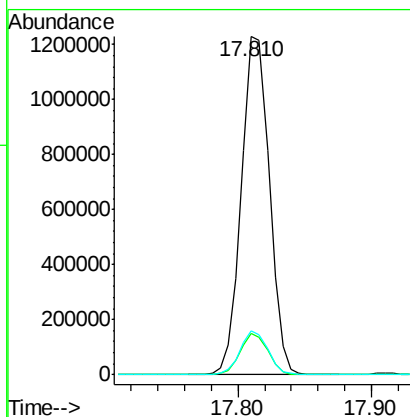
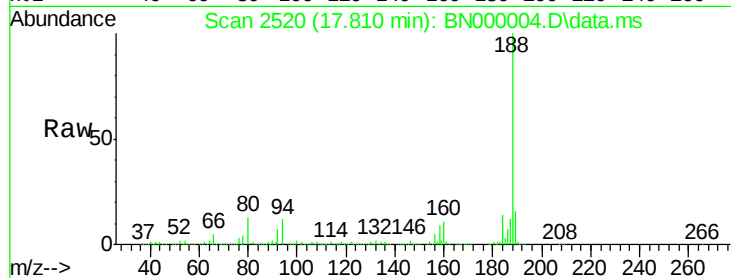
Tot Ion:188 Resp: 1782766

Ion Ratio Lower Upper

188 100

94 12.3 6.9 10.3#

80 12.8 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 8.05 ng

RT: 16.181 min Scan# 2243

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

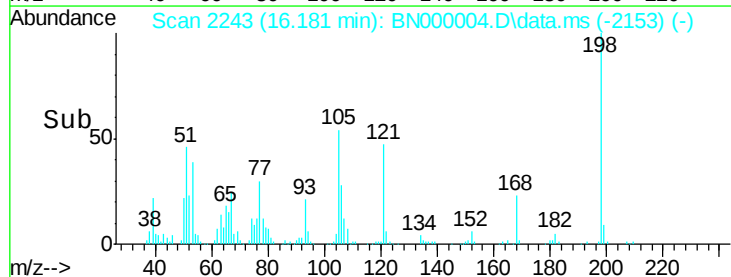
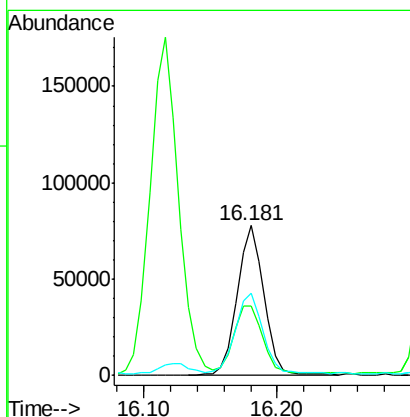
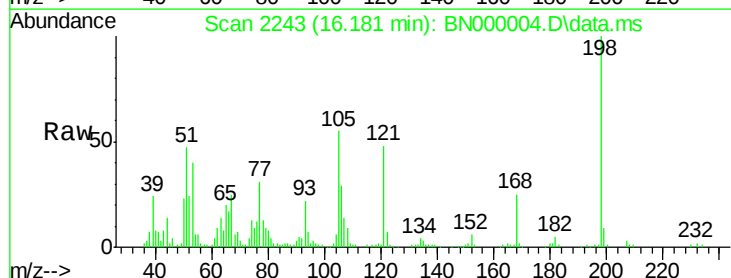
Tgt Ion:198 Resp: 107171

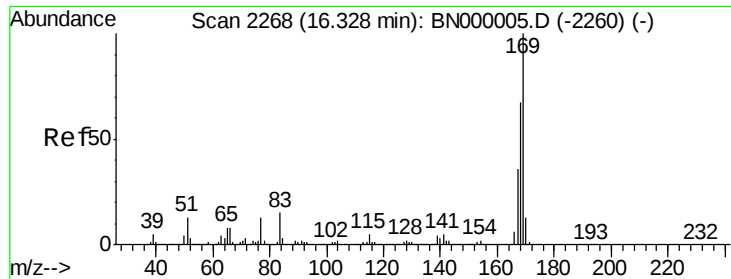
Ion Ratio Lower Upper

198 100

51 46.7 30.6 70.6

105 54.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 27.16 ng

RT: 16.322 min Scan# 22

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

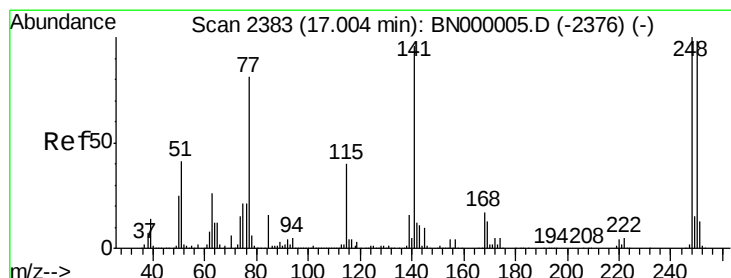
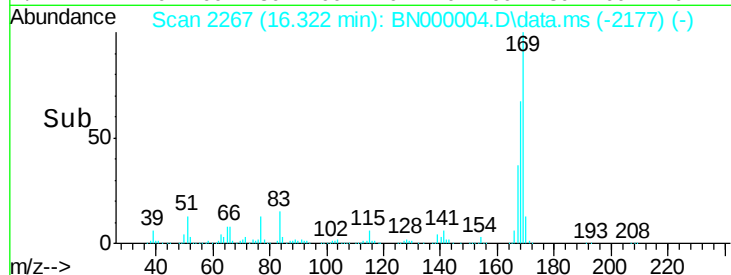
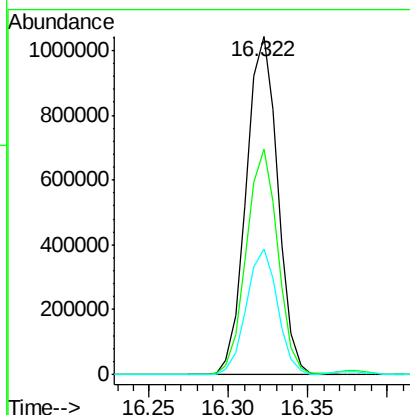
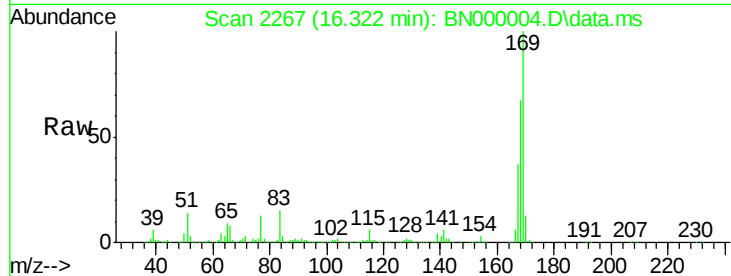
BNA_N

ClientSampleId :

SSTDIC025

Tot 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: 15.44 ng

RT: 17.004 min Scan# 2383

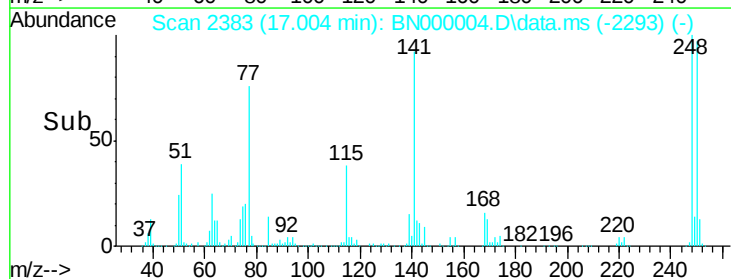
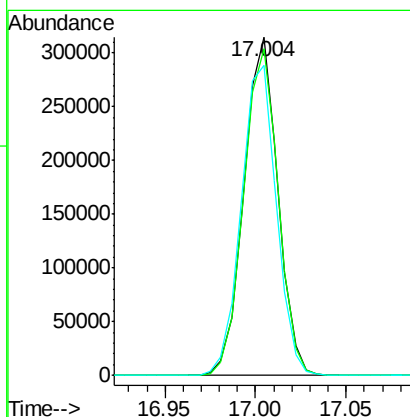
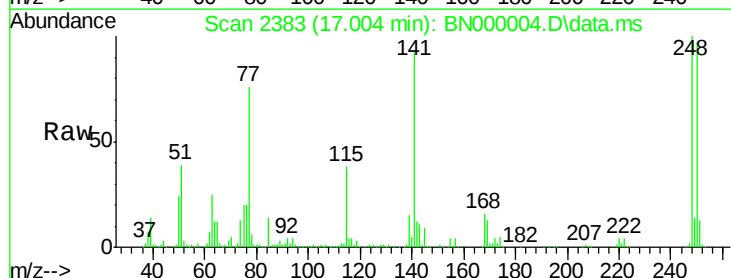
Delta R.T. 0.000 min

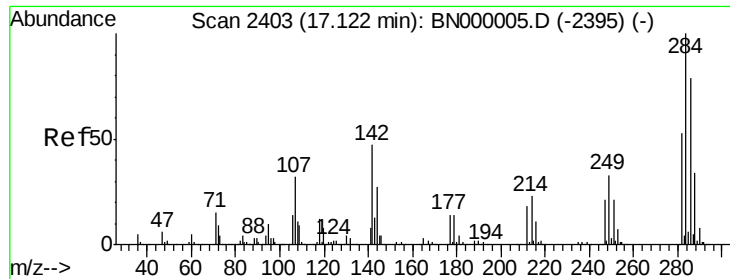
Lab File: BN000004.D

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

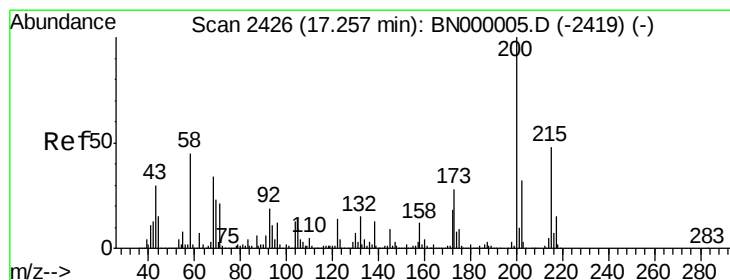
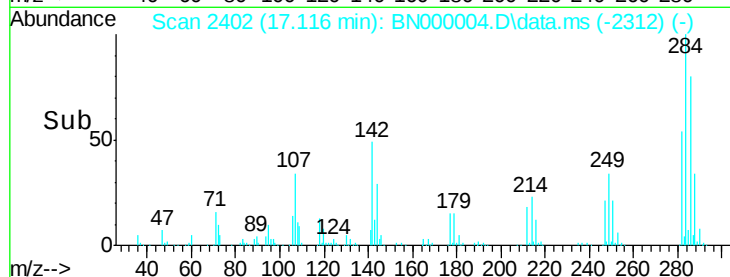
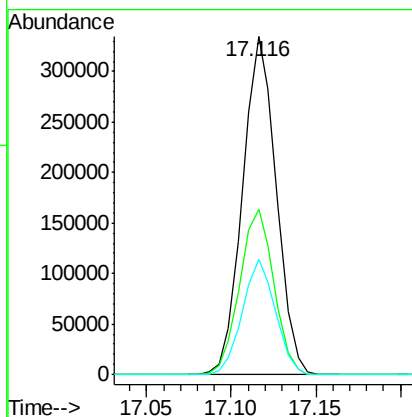
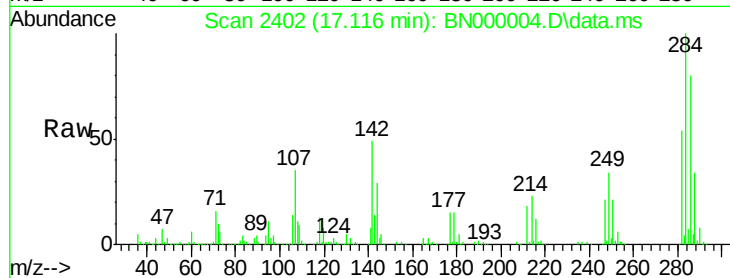




#67
Hexachlorobenzene
Concen: 15.88 ng
RT: 17.116 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

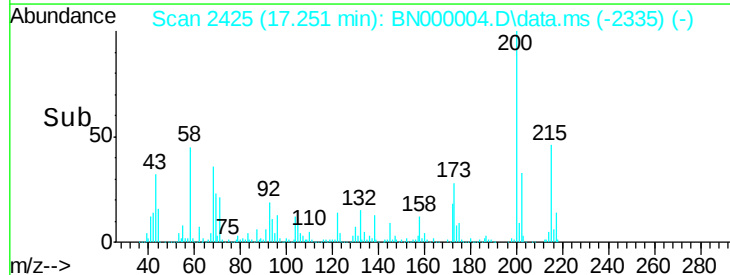
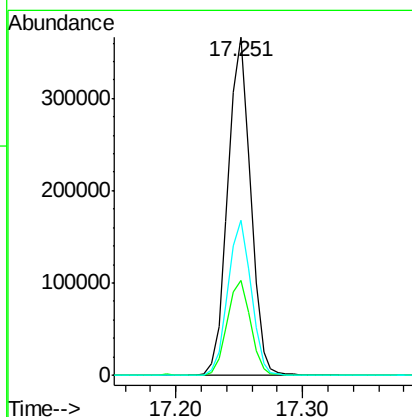
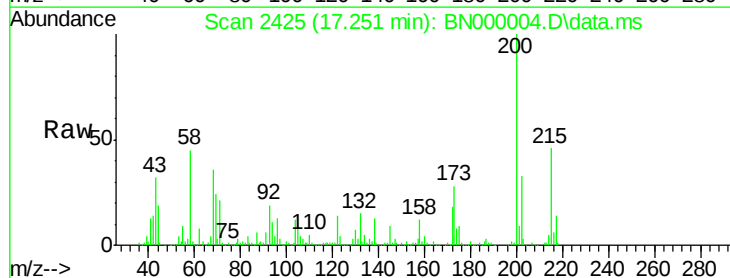
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

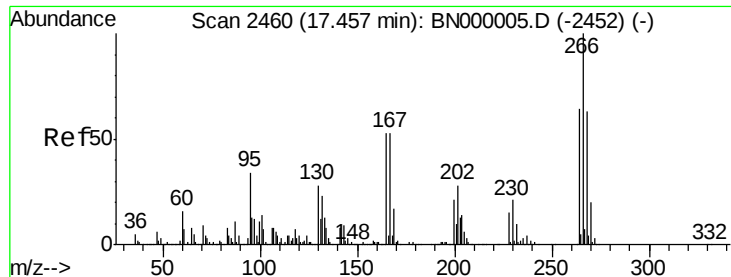
Tot Ion	Ratio	Lower	Upper
284	100		
142	49.0	26.8	40.2
249	34.2	26.3	39.5



#68
Atrazine
Concen: 19.88 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	5.2	45.2
215	45.7	30.4	70.4

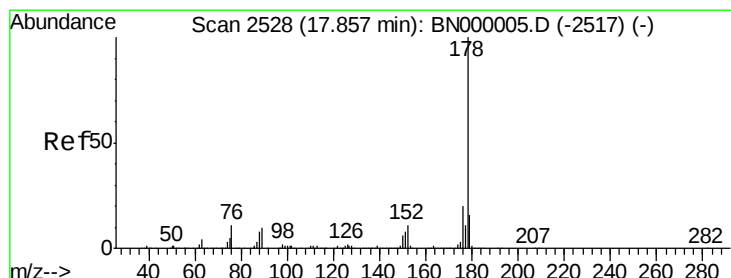
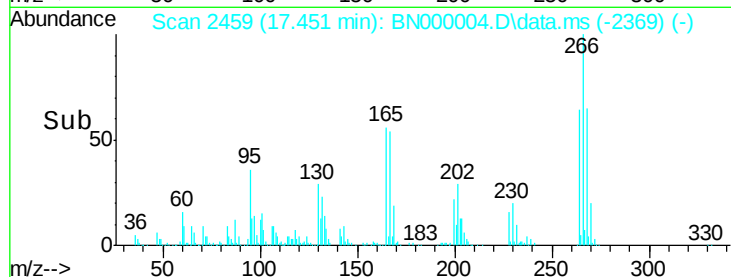
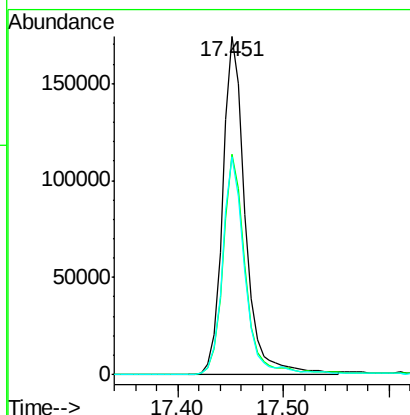
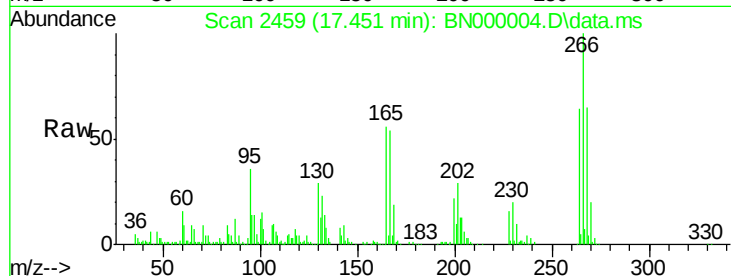




#69
 Pentachlorophenol
 Concen: 14.12 ng
 RT: 17.451 min Scan# 2460
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

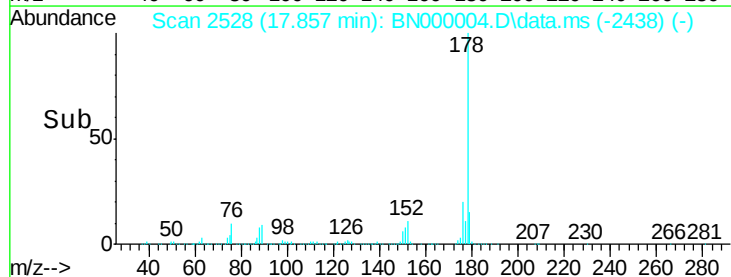
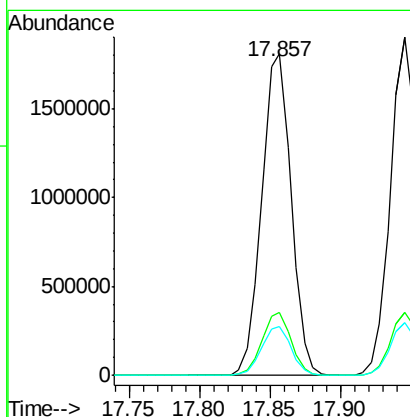
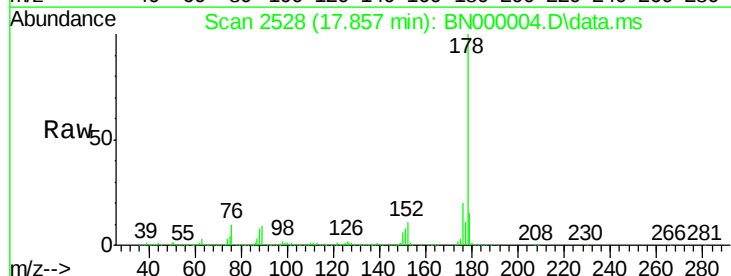
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC025

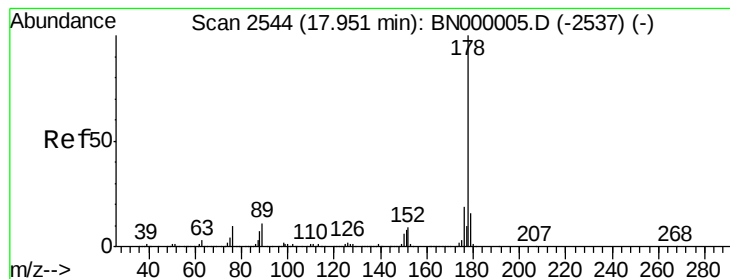
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	64.4	49.6	74.4



#70
 Phenanthrene
 Concen: 26.77 ng
 RT: 17.857 min Scan# 2528
 Delta R.T. 0.000 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: 26.79 ng

RT: 17.945 min Scan# 25

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

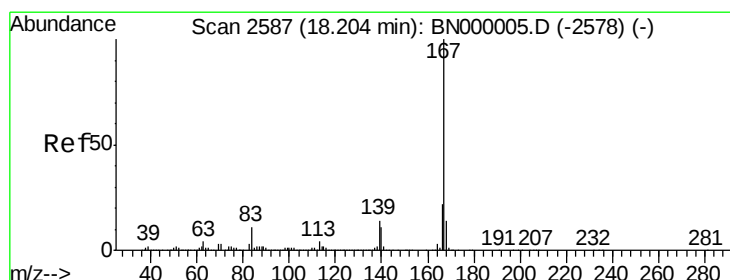
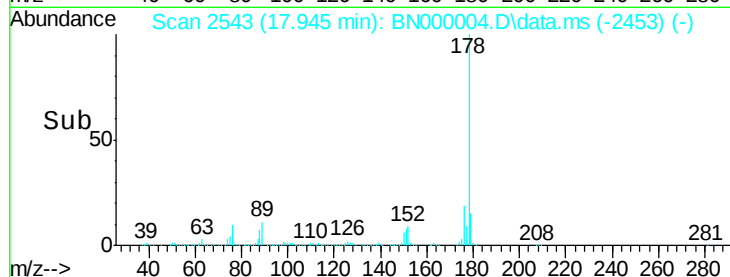
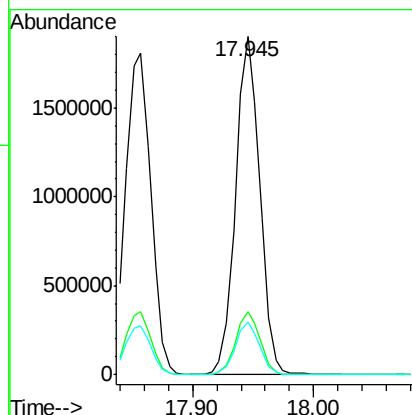
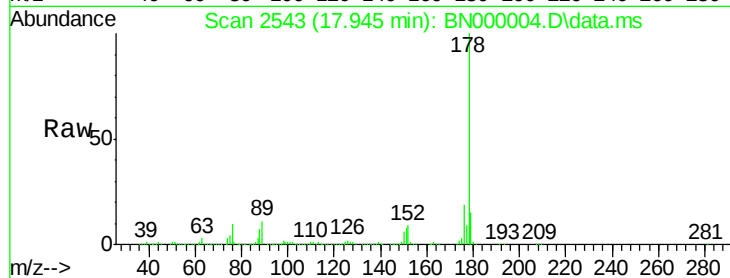
Tot Ion:178 Resp: 2652213

Ion Ratio Lower Upper

178 100

176 18.7 16.0 24.0

179 15.5 12.5 18.7



#72

Carbazole

Concen: 31.45 ng

RT: 18.204 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

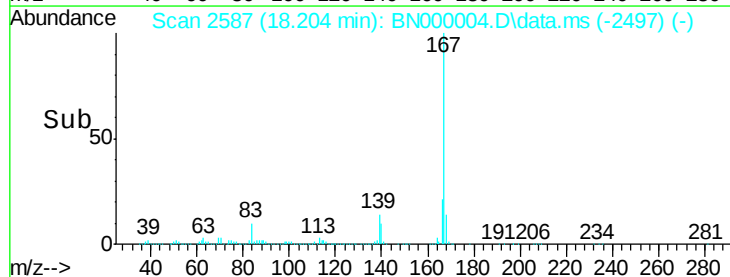
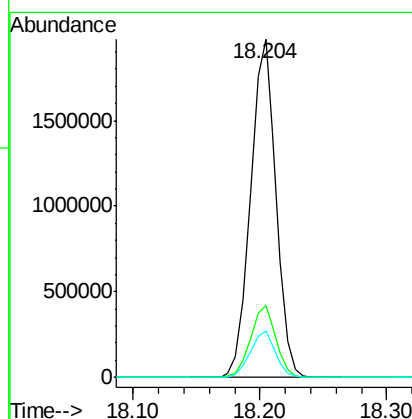
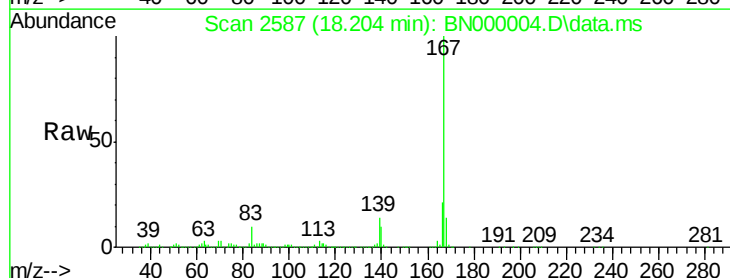
Tgt Ion:167 Resp: 2750606

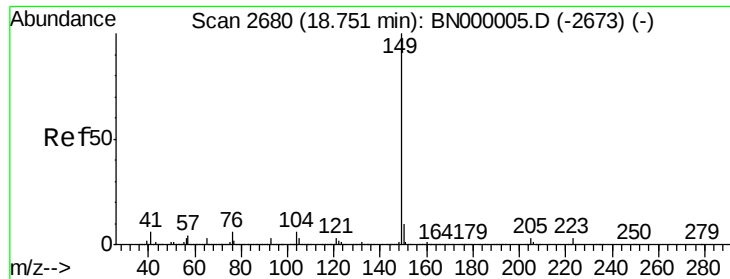
Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.4

139 13.5 9.4 14.2

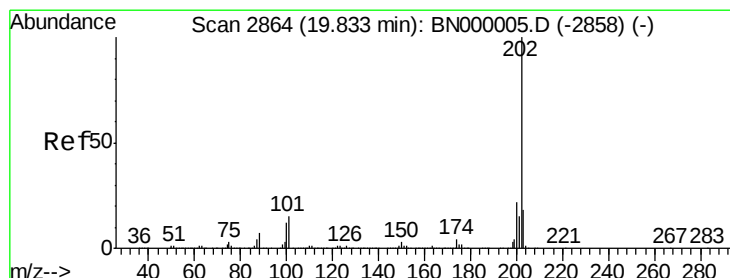
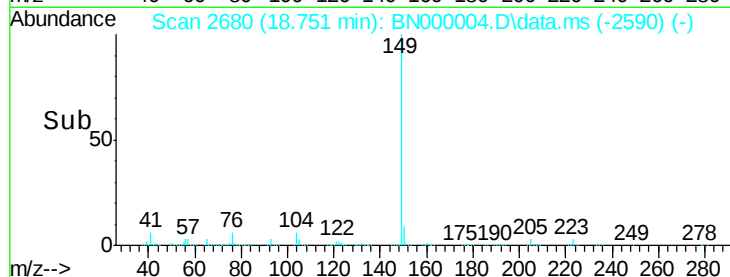
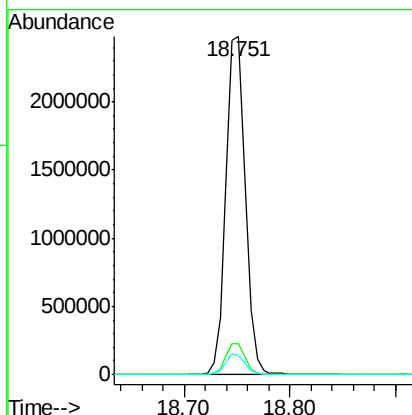
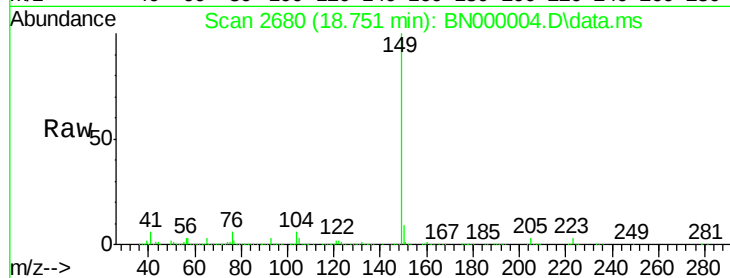




#73
Di-n-butylphthalate
Concen: 32.50 ng
RT: 18.751 min Scan# 2680
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

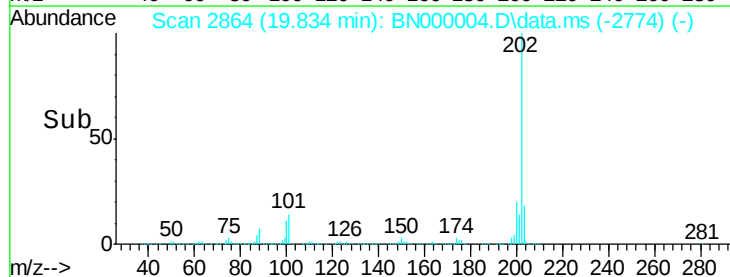
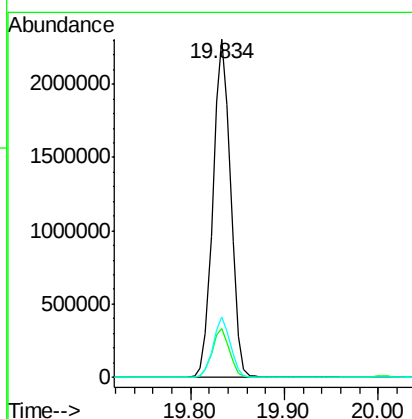
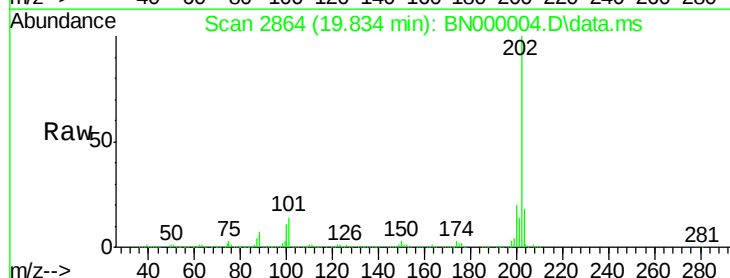
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

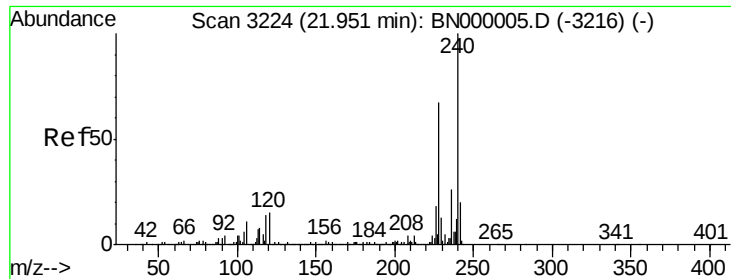
Tot Ion:149 Resp: 3147045
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 5.8 3.9 5.9



#74
Fluoranthene
Concen: 23.45 ng
RT: 19.834 min Scan# 2864
Delta R.T. 0.000 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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.951 min Scan# 32

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

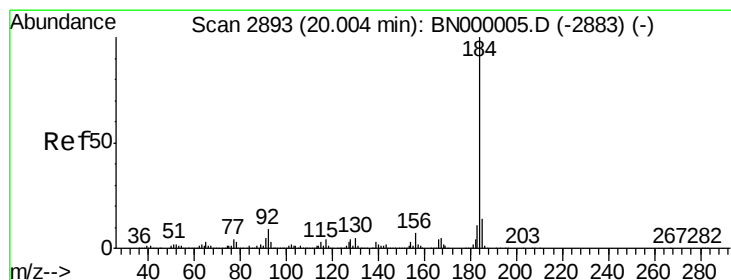
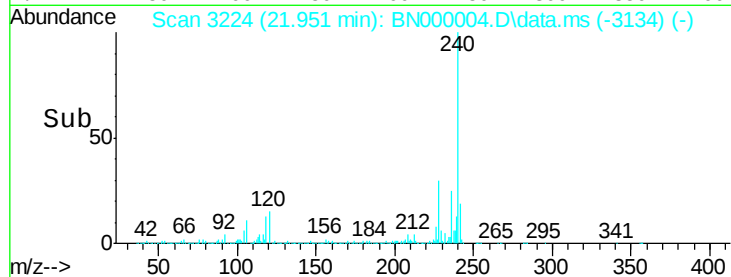
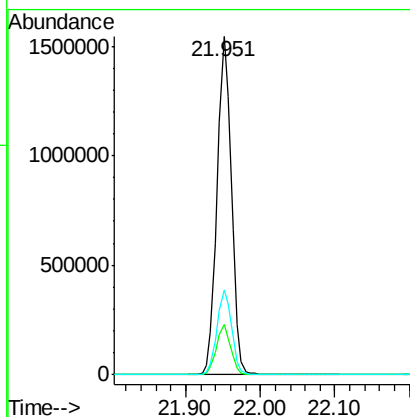
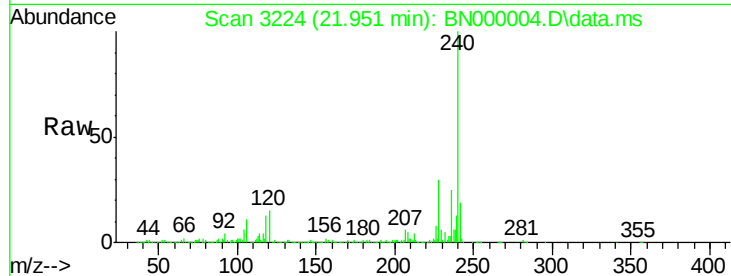
Tot Ion:240 Resp: 2049413

Ion Ratio Lower Upper

240 100

120 14.7 6.8 10.2#

236 24.9 20.9 31.3



#76

Benzidine

Concen: 32.97 ng

RT: 20.004 min Scan# 2893

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

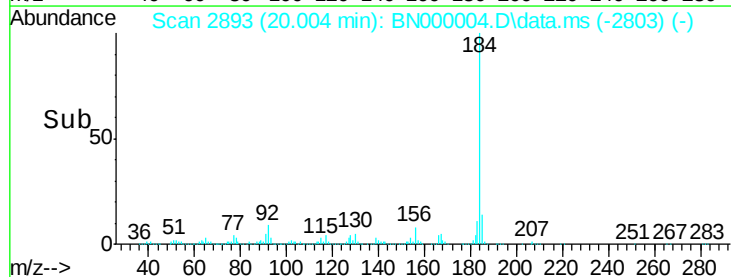
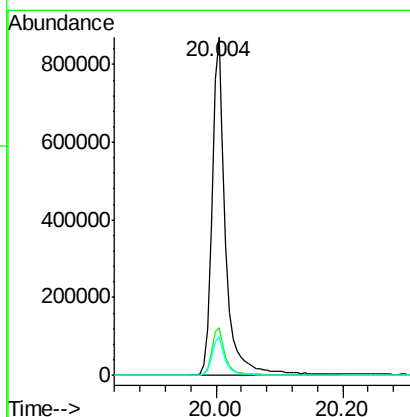
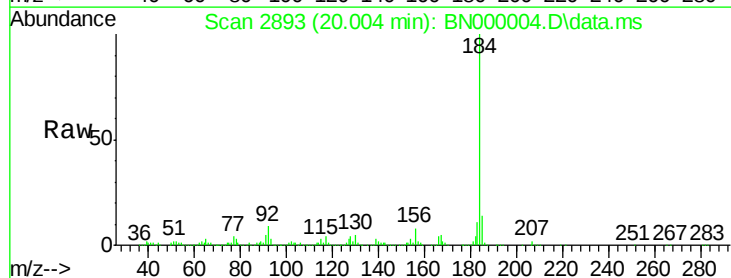
Tgt Ion:184 Resp: 1326681

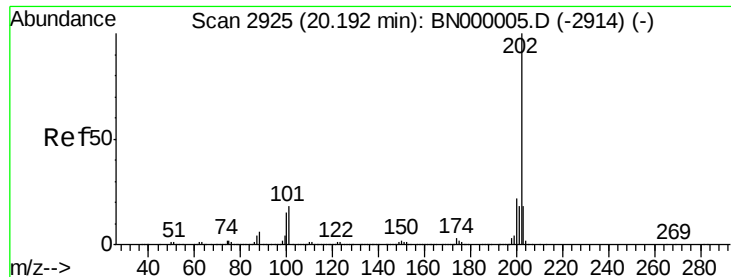
Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 11.5 10.6 16.0





#77

Pvrene

Concen: 26.05 ng

RT: 20.192 min Scan# 29

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

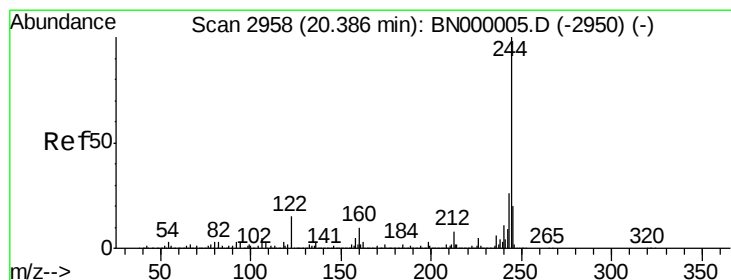
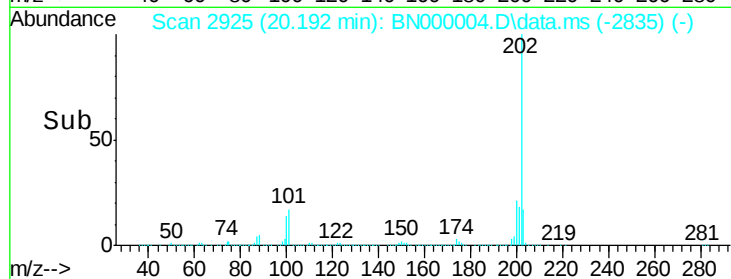
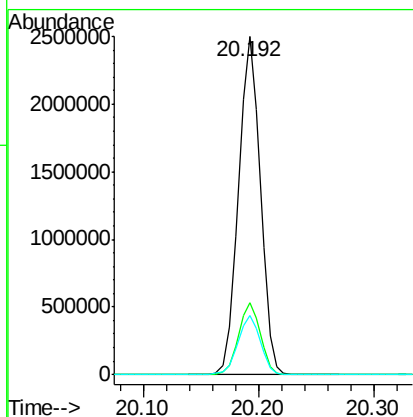
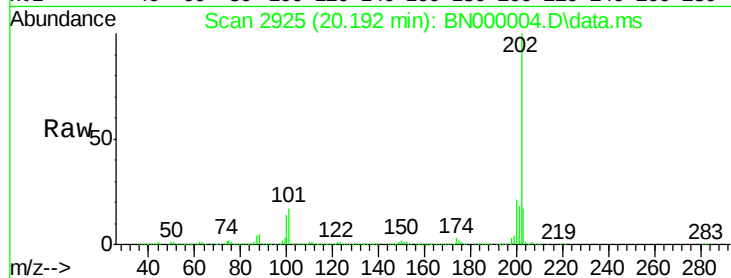
Tot Ion:202 Resp: 3274856

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.4 13.9 20.9



#78

Terphenyl-d14

Concen: 41.72 ng

RT: 20.381 min Scan# 2957

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

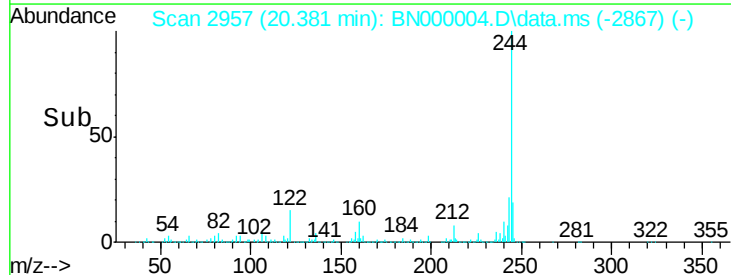
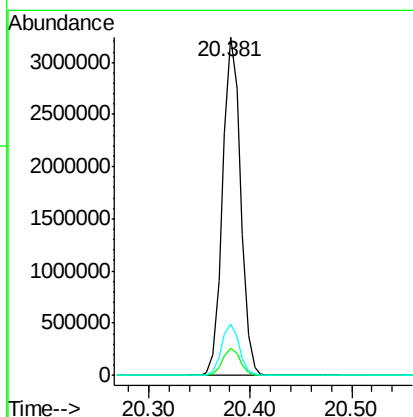
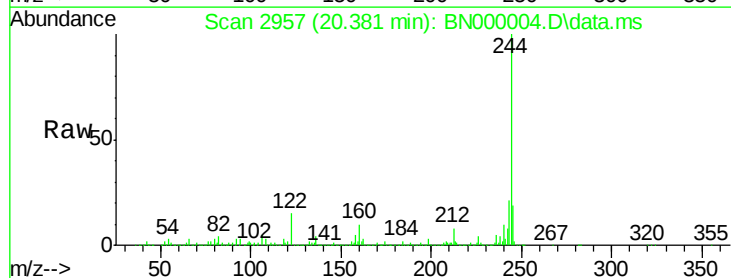
Tgt Ion:244 Resp: 3991349

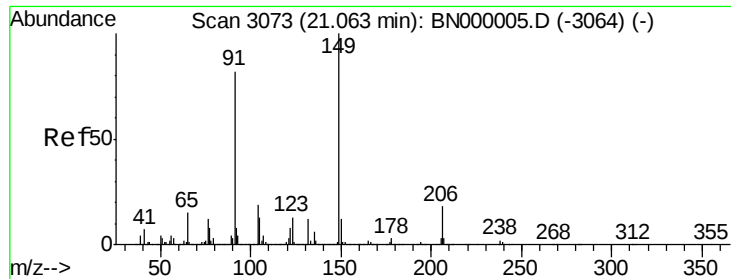
Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

122 15.3 7.0 10.4#

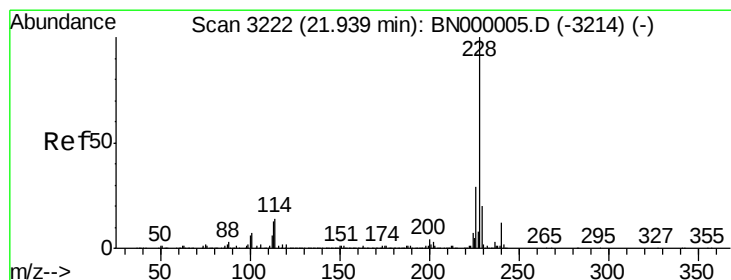
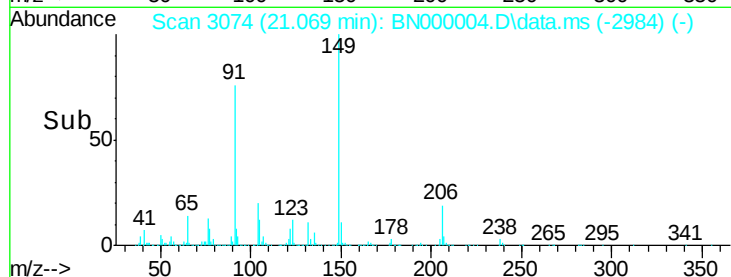
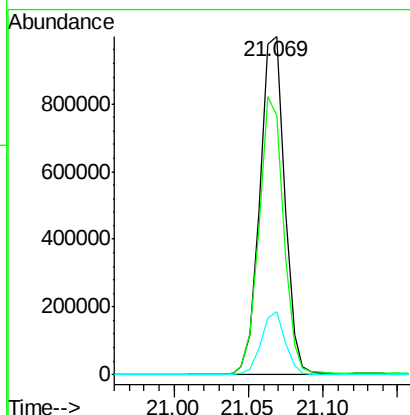
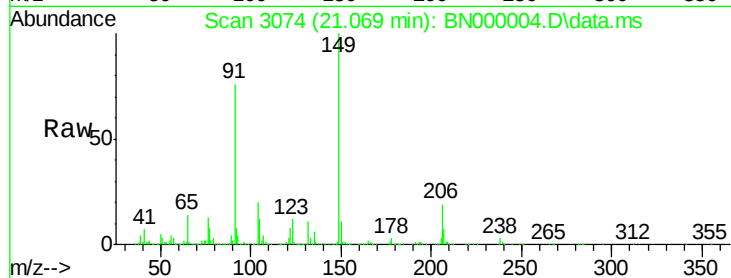




#79
Butylbenzylphthalate
Concen: 28.67 ng
RT: 21.069 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BN000004.D
Acq: 01 Feb 2018 16:26

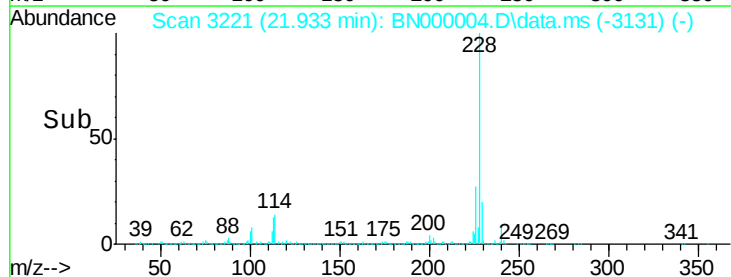
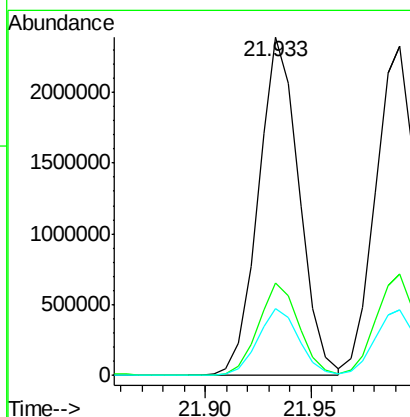
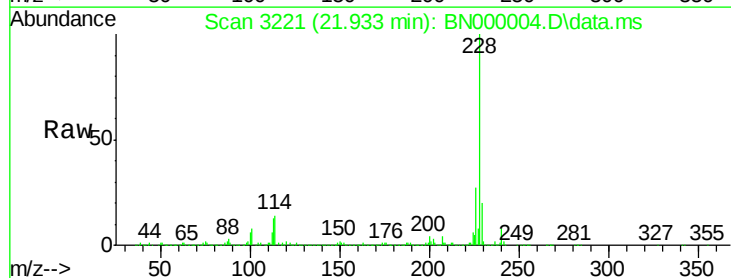
Instrument :
BNA_N
ClientSampleId :
SSTDIC025

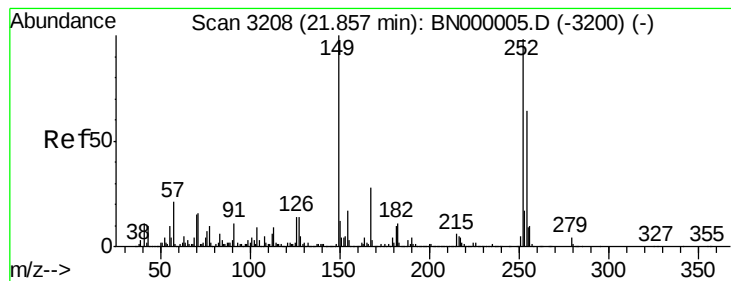
Tot Ion:149 Resp: 1136692
Ion Ratio Lower Upper
149 100
91 76.5 62.2 93.2
206 18.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 25.13 ng
RT: 21.933 min Scan# 3221
Delta R.T. 0.000 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

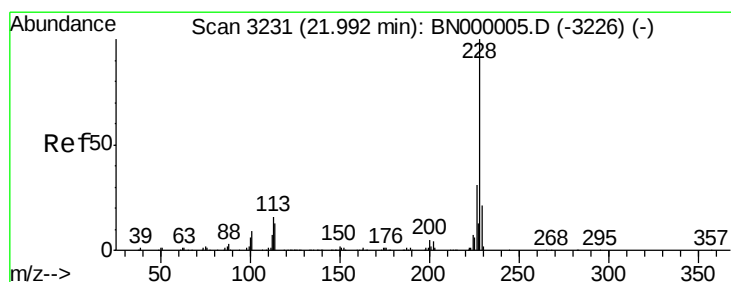
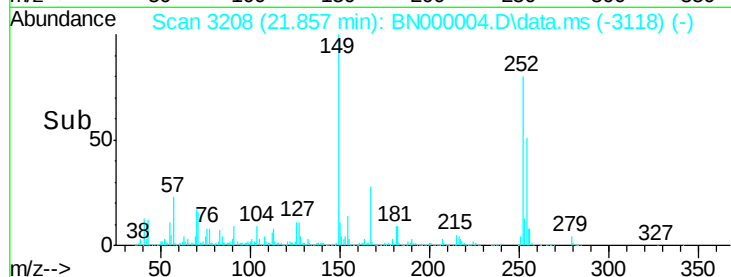
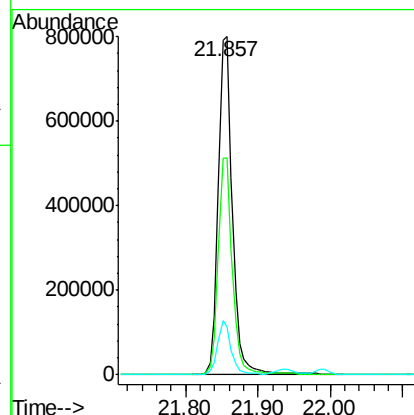
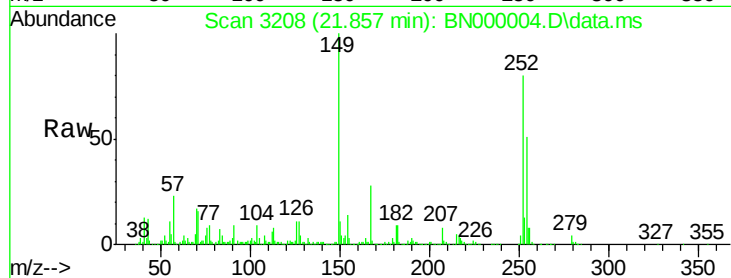




#81
 3,3'-Dichlorobenzidine
 Concen: 22.08 ng
 RT: 21.857 min Scan# 3208
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

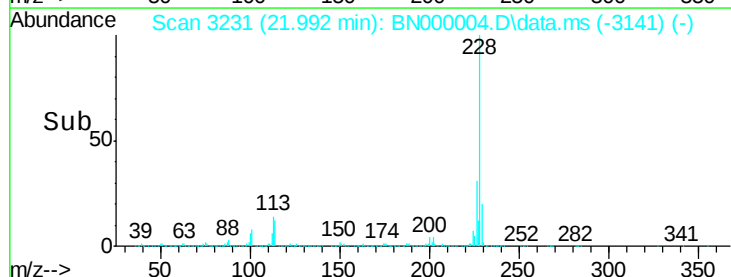
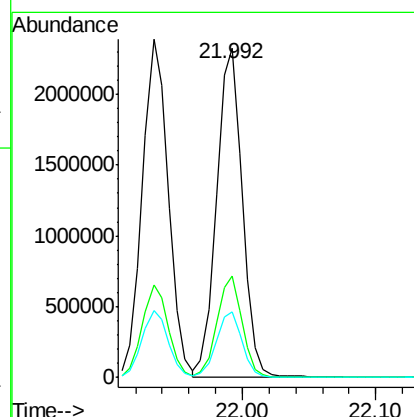
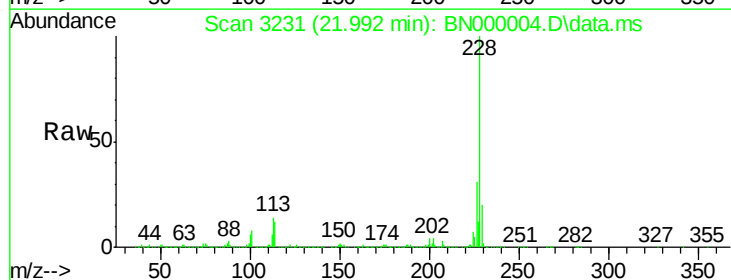
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

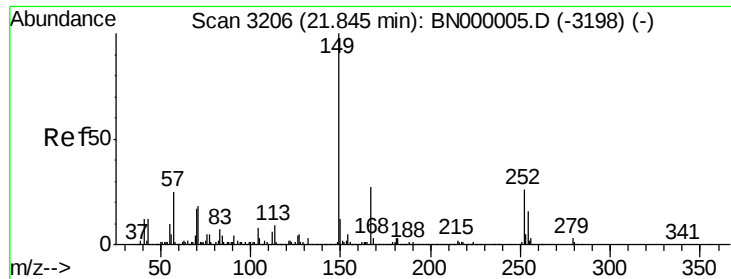
Tot Ion:252 Resp: 1087077
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.8 76.2
 126 14.0 7.4 11.2#



#82
 Chrysene
 Concen: 25.60 ng
 RT: 21.992 min Scan# 3231
 Delta R.T. 0.000 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: 36.46 ng

RT: 21.851 min Scan# 3206

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

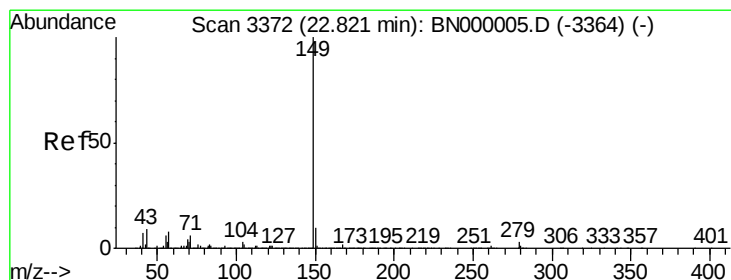
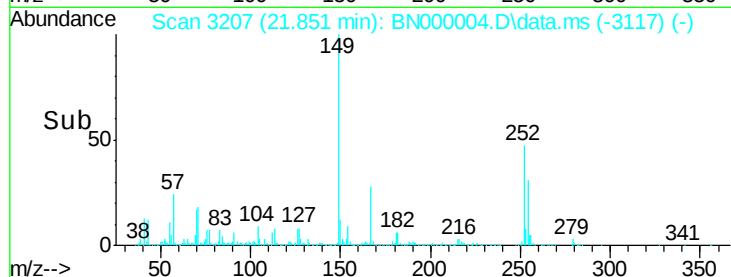
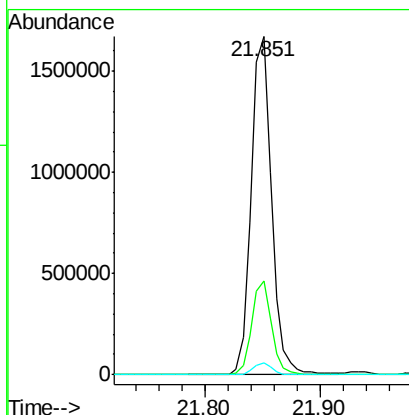
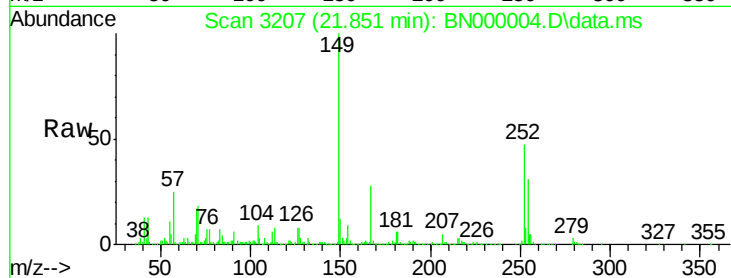
Tot Ion:149 Resp: 2049838

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: 36.46 ng

RT: 22.822 min Scan# 3372

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

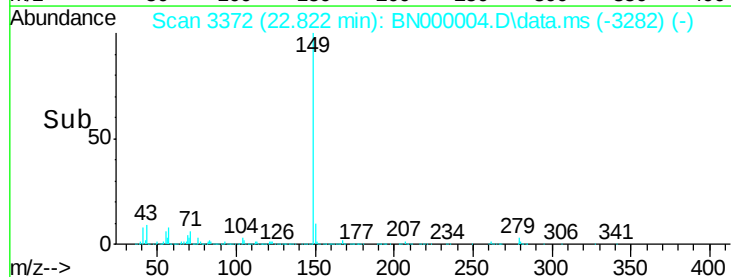
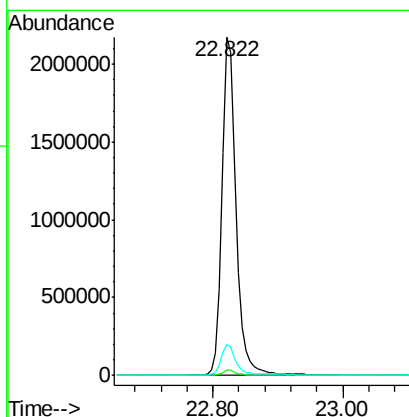
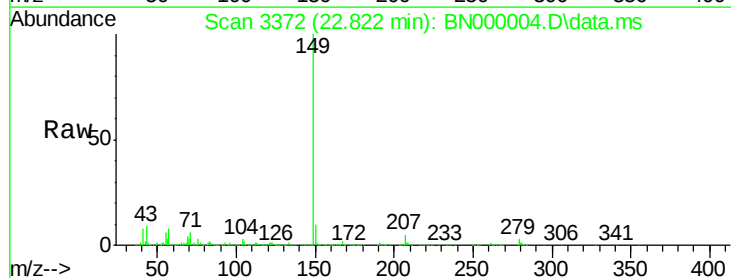
Tgt Ion:149 Resp: 3251264

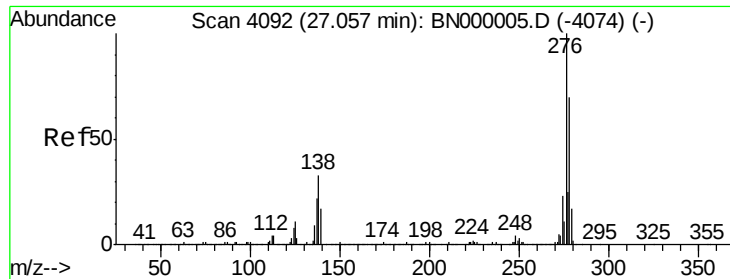
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.4 8.9 13.3

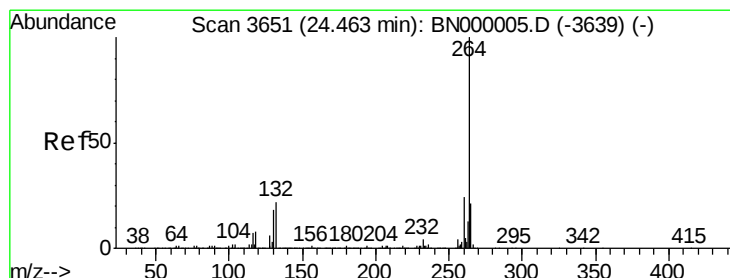
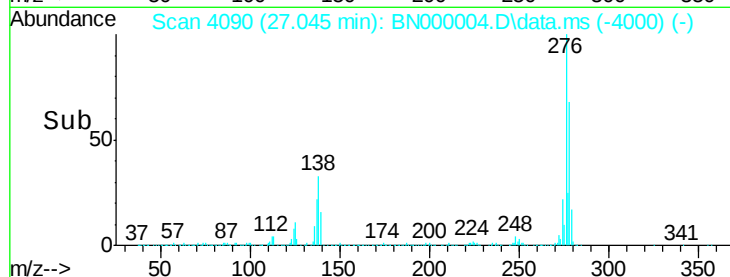
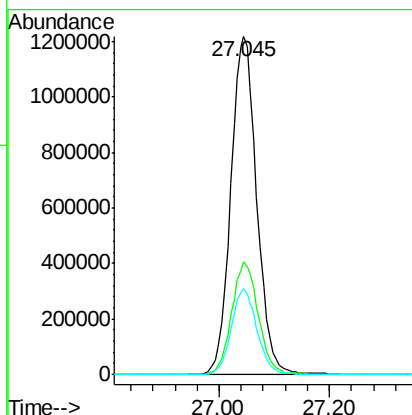
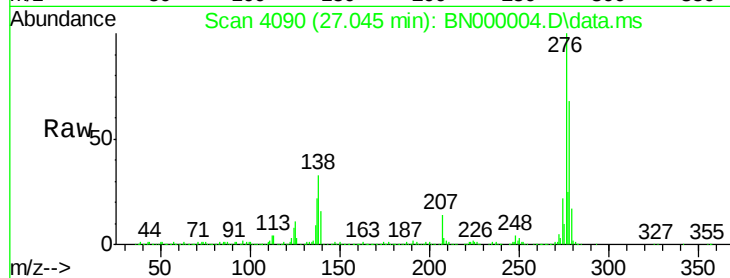




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.63 ng
 RT: 27.045 min Scan# 4092
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

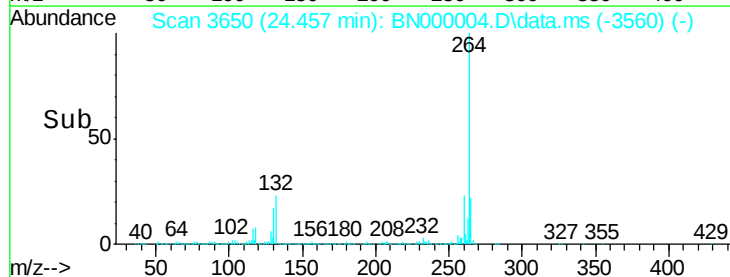
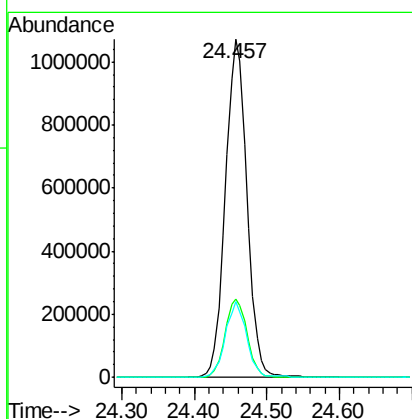
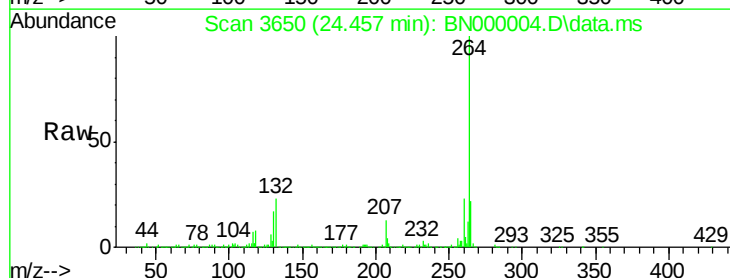
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

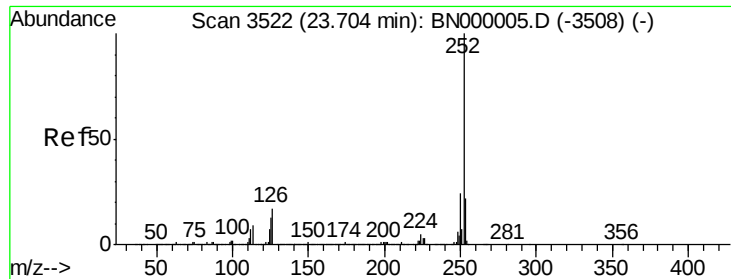
Tot Ion:276 Resp: 3978550
 Ion Ratio Lower Upper
 276 100
 138 34.1 16.0 24.0#
 277 25.2 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.457 min Scan# 3650
 Delta R.T. 0.000 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: 24.51 ng

RT: 23.698 min Scan# 3522

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

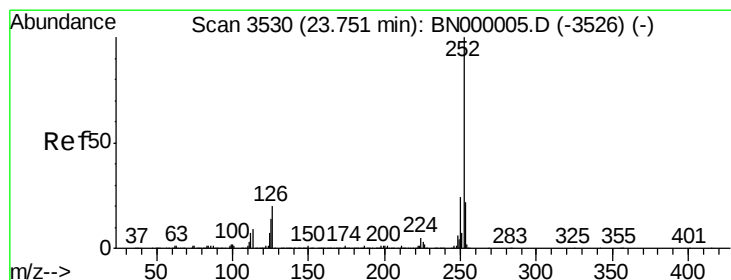
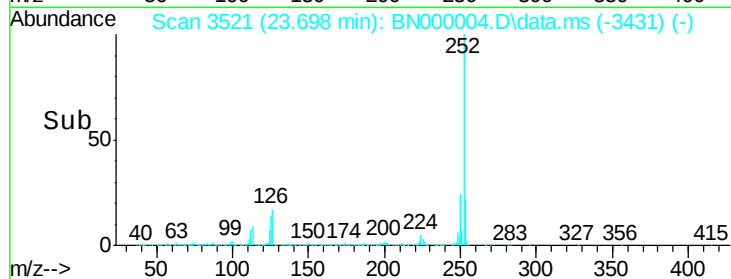
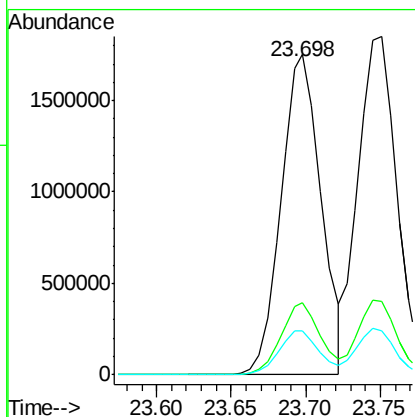
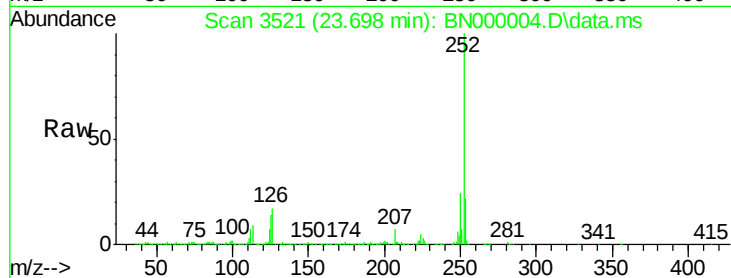
Tot Ion:252 Resp: 3274612

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: 25.40 ng

RT: 23.751 min Scan# 3530

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

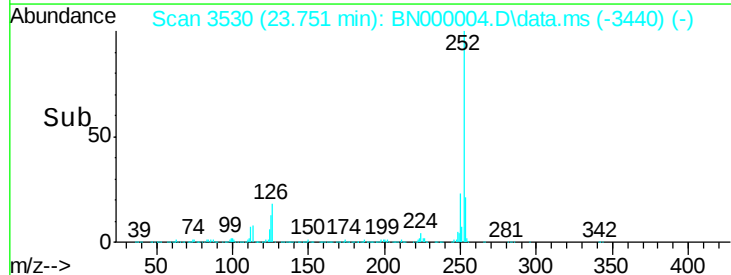
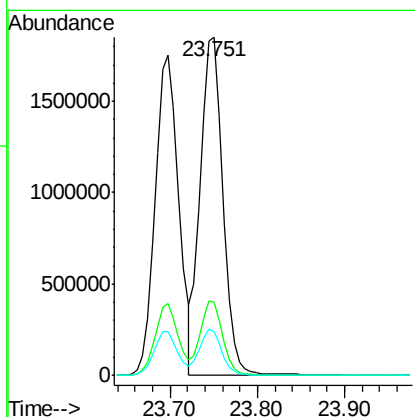
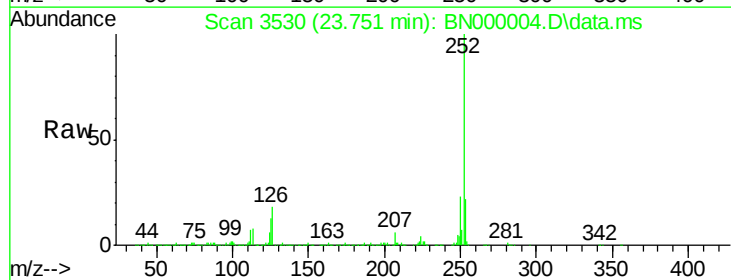
Tgt Ion:252 Resp: 3361846

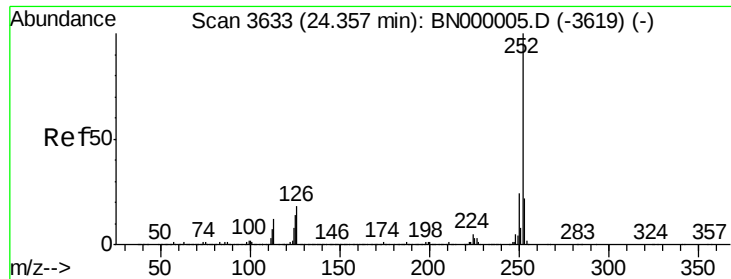
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 13.0 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 25.07 ng

RT: 24.351 min Scan# 36

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

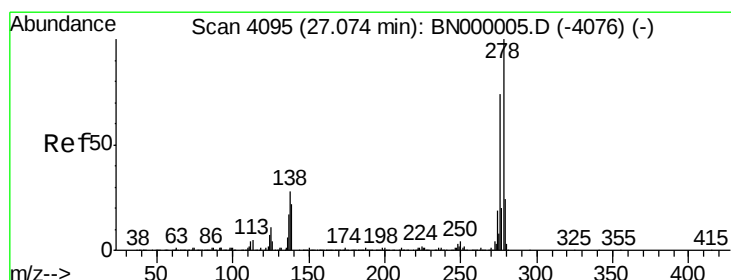
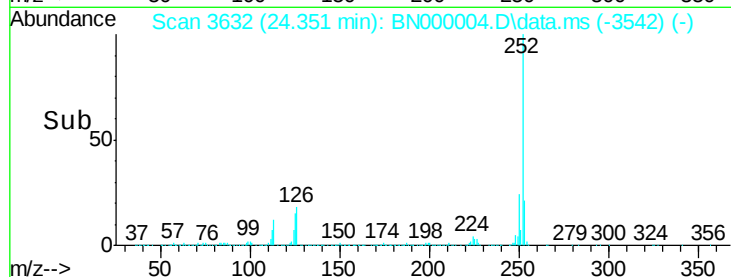
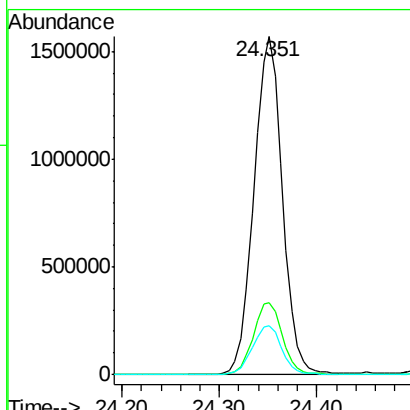
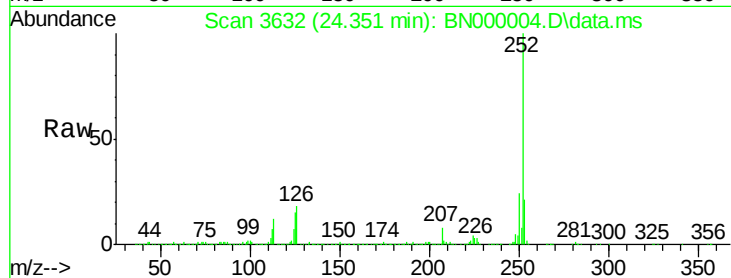
Tot Ion:252 Resp: 3194367

Ion Ratio Lower Upper

252 100

253 21.4 18.3 27.5

125 14.5 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 25.52 ng

RT: 27.063 min Scan# 4093

Delta R.T. 0.000 min

Lab File: BN000004.D

Acq: 01 Feb 2018 16:26

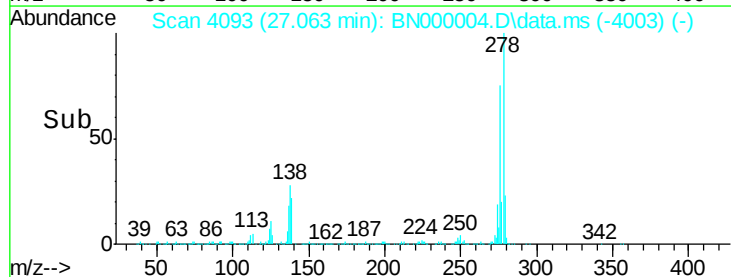
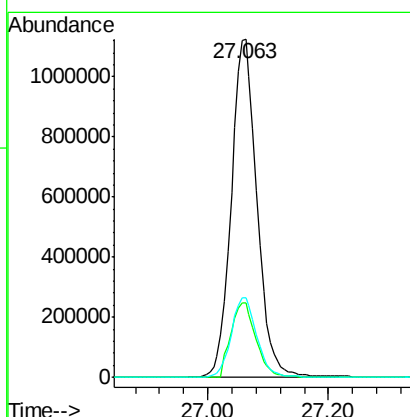
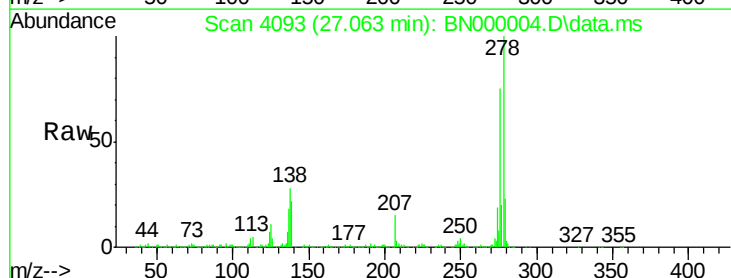
Tgt Ion:278 Resp: 3325574

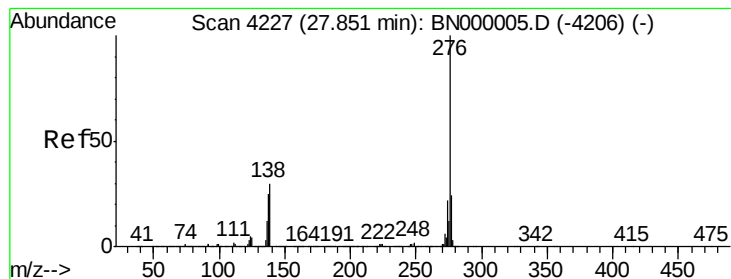
Ion Ratio Lower Upper

278 100

139 21.9 9.8 14.6#

279 23.4 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 25.78 ng
 RT: 27.833 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BN000004.D
 Acq: 01 Feb 2018 16:26

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion: 276 Resp: 3334815
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.3 27.5
 138 29.1 13.9 20.9#

