

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000016.D
 Acq On : 05 Feb 2018 13:33
 Operator :
 Sample : MDL-S-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 05:21:58 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 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	293801	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	1446716	20.00	ng	-0.01
38) Acenaphthene-d10	15.09	164	853902	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	1934265	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2246983	20.00	ng	-0.02
86) Perylene-d12	24.43	264	2410393	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.95	112	2464807	123.70	ng	0.00
7) Phenol-d6	7.59	99	3525895	116.49	ng	0.00
23) Nitrobenzene-d5	9.65	82	2266443	94.73	ng	-0.01
41) 2,4,6-Tribromophenol	16.56	330	1028316	119.80	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	5997805	94.07	ng	0.00
78) Terphenyl-d14	20.37	244	8019213	94.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.66	88	24628	3.124	ng	92
3) Pyridine	4.15	79	58068	2.429	ng	# 88
4) n-Nitrosodimethylamine	4.02	42	17306	2.460	ng	# 95
6) Aniline	7.78	93	109545	2.655	ng	90
8) 2-Chlorophenol	8.03	128	64973	2.947	ng	92
10) Phenol	7.62	94	89544	2.894	ng	93
11) bis(2-Chloroethyl)ether	7.88	93	73870	2.993	ng	84
12) 1,3-Dichlorobenzene	8.36	146	74645	3.050	ng	97
13) 1,4-Dichlorobenzene	8.52	146	77562	3.086	ng	96
14) 1,2-Dichlorobenzene	8.84	146	77385	3.116	ng	95
15) Benzyl Alcohol	8.71	79	49695	2.236	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.00	45	78678	2.947	ng	79
17) 2-Methylphenol	8.90	107	52515	2.354	ng	91
18) Hexachloroethane	9.58	117	23494	2.726	ng	# 79
19) n-Nitroso-di-n-propylamine	9.28	70	45747	2.243	ng	# 81
20) 3+4-Methylphenols	9.23	107	69561	2.226	ng	95
22) Acetophenone	9.30	105	119112	2.788	ng	# 88
24) Nitrobenzene	9.69	77	89758	3.498	ng	# 94
25) Isophorone	10.22	82	129056	2.277	ng	95
27) 2,4-Dimethylphenol	10.46	122	60698	2.612	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	89470	2.737	ng	97
29) 2,4-Dichlorophenol	10.95	162	40592	2.036	ng	94
30) 1,2,4-Trichlorobenzene	11.17	180	72984	3.126	ng	91
31) Naphthalene	11.37	128	251914	3.105	ng	98
32) Benzoic acid	10.46	122	60698	11.050	ng	# 6
33) 4-Chloroaniline	11.46	127	92662	2.463	ng	94
34) Hexachlorobutadiene	11.65	225	37837	3.181	ng	93
37) 2-Methylnaphthalene	12.95	142	163302	2.848	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	77526	3.117	ng	# 95
40) Hexachlorocyclopentadiene	13.28	237	20256	2.438	ng	96
42) 2,4,6-Trichlorophenol	13.59	196	30406	2.068	ng	99
45) 1,1'-Biphenyl	13.93	154	246344	3.229	ng	98
46) 2-Chloronaphthalene	13.97	162	176209	3.076	ng	95
48) Acenaphthylene	14.81	152	241951	2.516	ng	98

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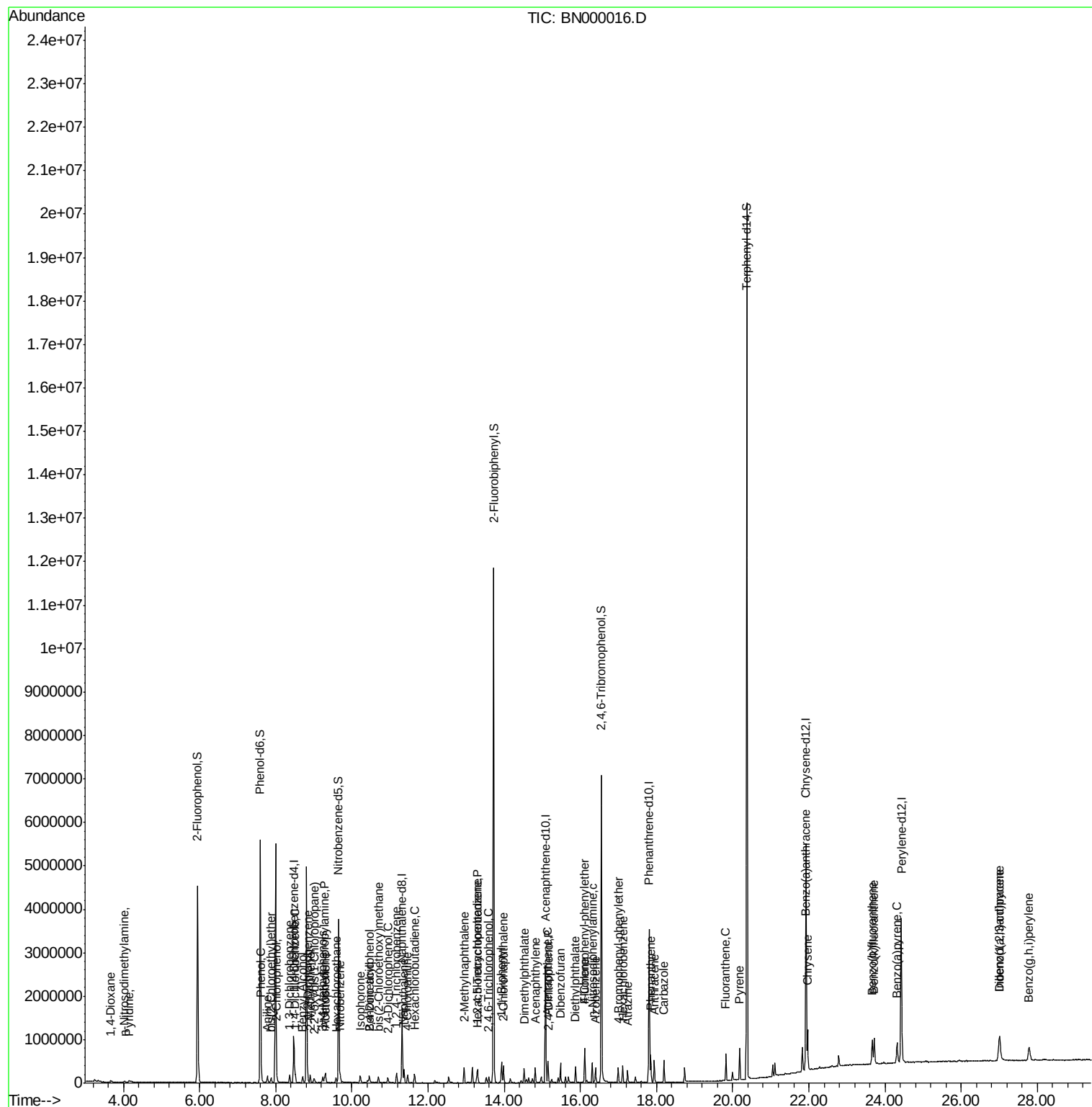
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	14.52	163	195470	2.561	nq	97
51) Acenaphthene	15.15	154	177114	2.918	nq	98
53) 2,4-Dinitrophenol	15.17	184	4847	6.035	nq	80
54) Dibenzofuran	15.47	168	270219	3.103	nq	96
57) Fluorene	16.12	166	211217	2.880	nq	99
59) Diethylphthalate	15.87	149	186140	2.334	nq	95
60) 4-Chlorophenyl-phenylether	16.10	204	99024	3.055	nq	93
62) Azobenzene	16.40	77	189274	2.375	nq	91
65) n-Nitrosodiphenylamine	16.32	169	167258	2.646	nq	98
66) 4-Bromophenyl-phenylether	17.00	248	51857	2.865	nq #	87
67) Hexachlorobenzene	17.11	284	65001	3.117	nq #	86
68) Atrazine	17.24	200	42044	2.182	nq	96
70) Phenanthrene	17.85	178	369476	3.175	nq	99
71) Anthracene	17.94	178	309764	2.687	nq	98
72) Carbazole	18.20	167	313291	2.626	nq	96
74) Fluoranthene	19.82	202	350668	2.654	nq	95
77) Pyrene	20.18	202	399032	2.815	nq	100
80) Benzo(a)anthracene	21.91	228	394459	2.831	nq	98
82) Chrysene	21.97	228	450299	3.255	nq	96
85) Indeno(1,2,3-cd)pyrene	27.00	276	453782	2.543	nq #	87
87) Benzo(b)fluoranthene	23.67	252	392035	2.735	nq #	96
88) Benzo(k)fluoranthene	23.72	252	403670	2.809	nq #	96
89) Benzo(a)pyrene	24.32	252	348849	2.506	nq #	93
90) Dibenzo(a,h)anthracene	27.02	278	378369	2.596	nq #	91
91) Benzo(g,h,i)perylene	27.79	276	384904	2.599	nq #	91

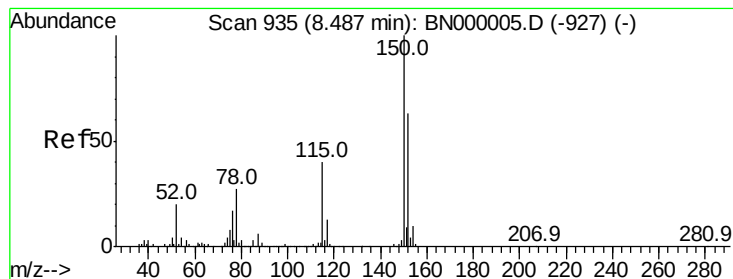
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.48 min Scan# 934

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampled :

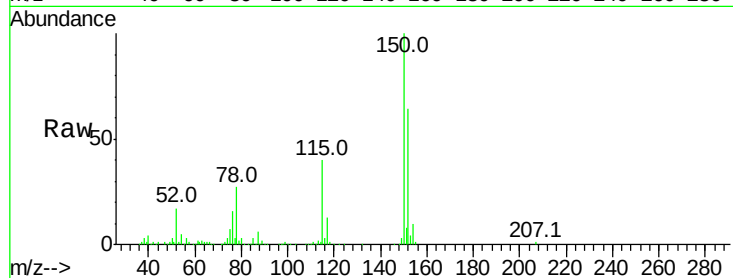
Tot Ion:152 Resp: 293801

Ion Ratio Lower Upper

152 100

150 155.2 126.6 189.8

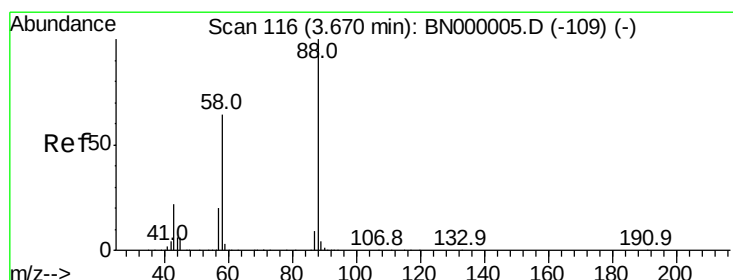
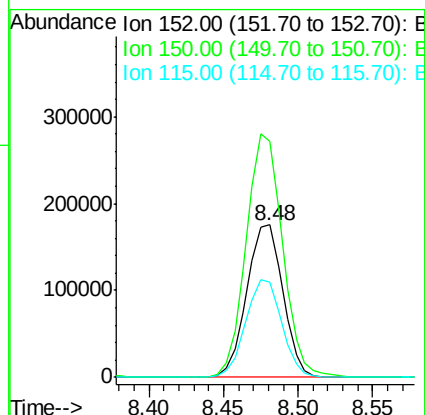
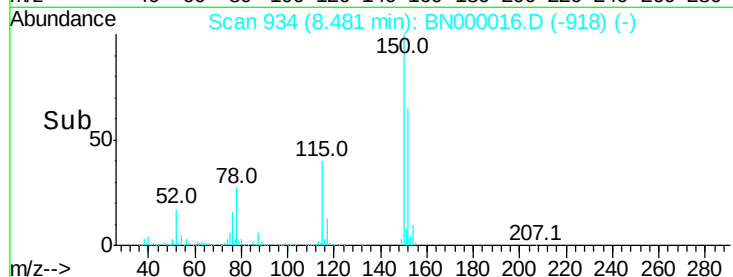
115 62.4 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 3.124 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

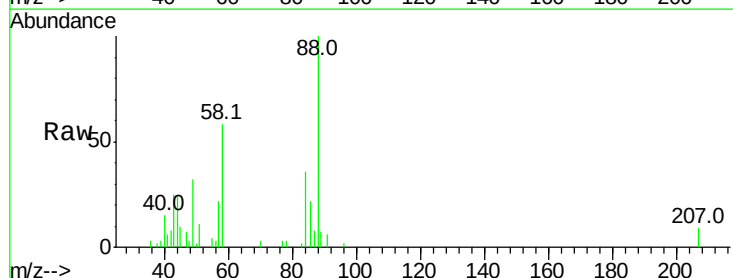
Tgt Ion: 88 Resp: 24628

Ion Ratio Lower Upper

88 100

58 57.6 52.0 78.0

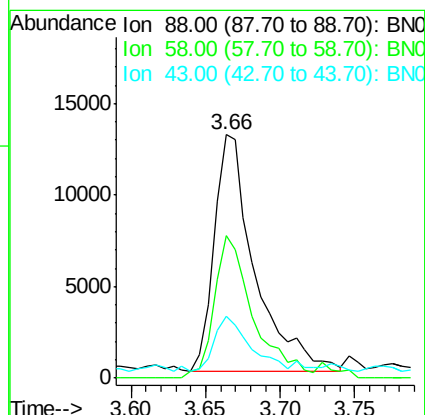
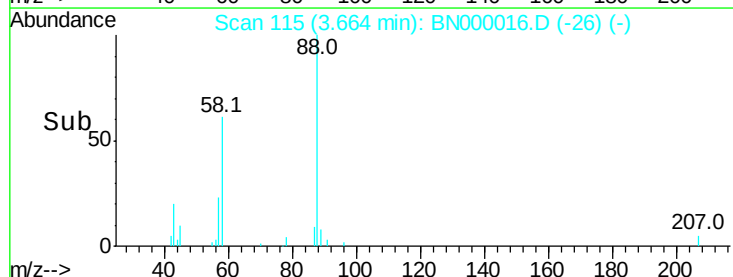
43 22.3 20.0 30.0

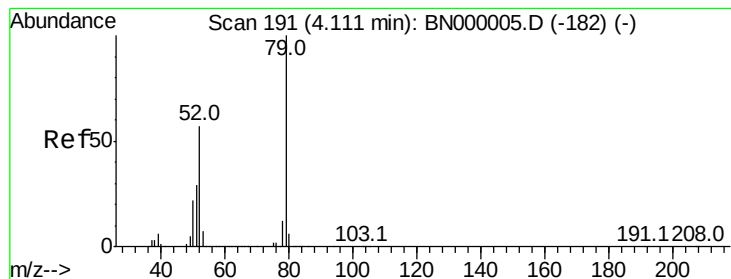


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 2.429 ng

RT: 4.15 min Scan# 197

Delta R.T. 0.03 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

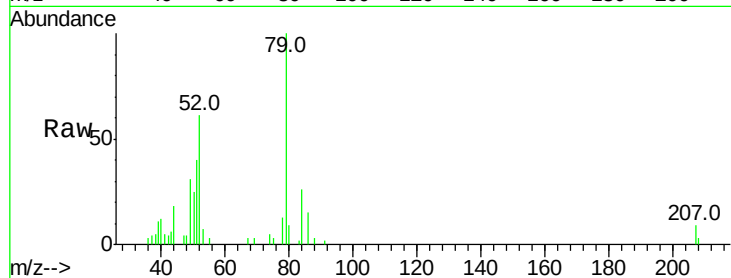
Tot Ion: 79 Resp: 58068

Ion Ratio Lower Upper

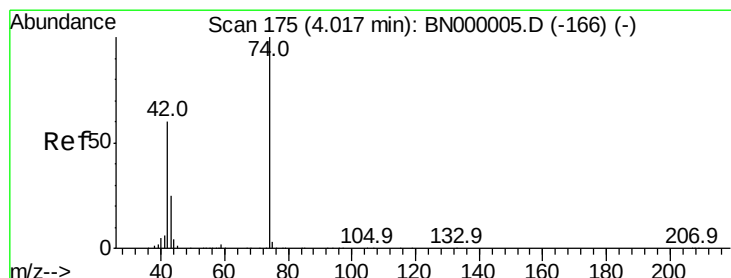
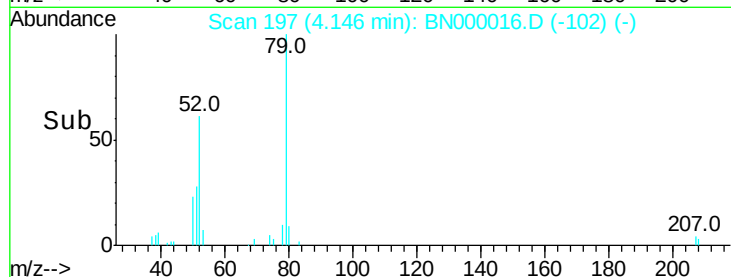
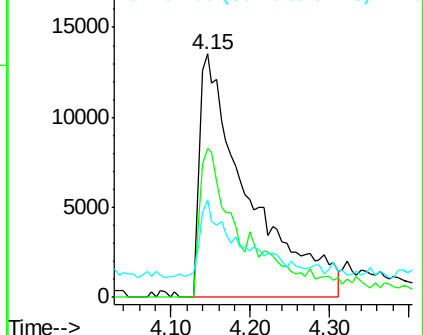
79 100

52 61.0 44.0 66.0

51 39.9 24.0 36.0#



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



#4

n-Nitrosodimethylamine

Concen: 2.460 ng

RT: 4.02 min Scan# 176

Delta R.T. 0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

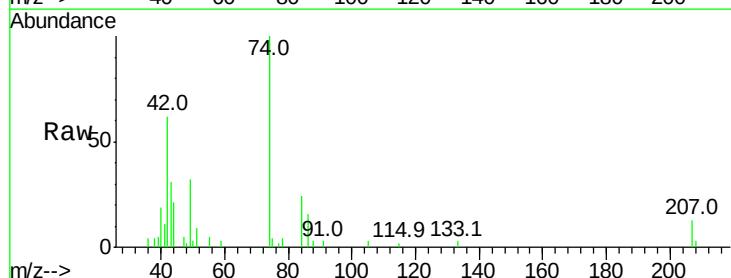
Tgt Ion: 42 Resp: 17306

Ion Ratio Lower Upper

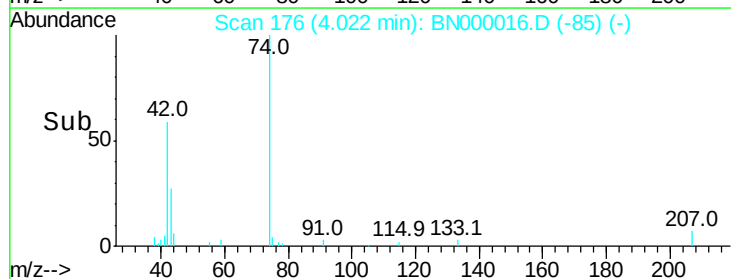
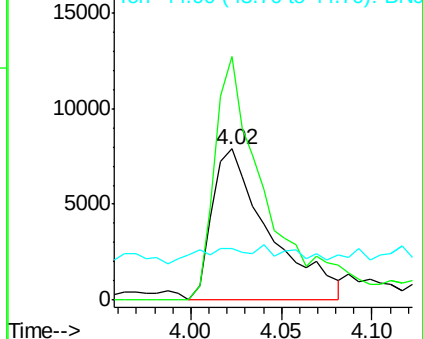
42 100

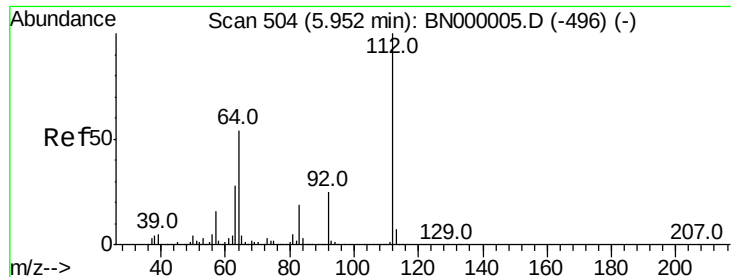
74 161.1 128.0 192.0

44 34.6 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 123.696 ng

RT: 5.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

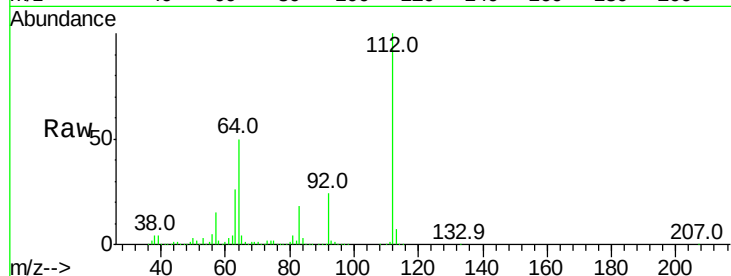
Tot Ion:112 Resp: 2464807

Ion Ratio Lower Upper

112 100

64 50.2 56.3 84.5#

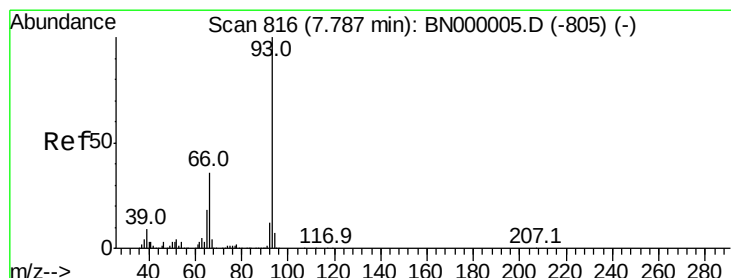
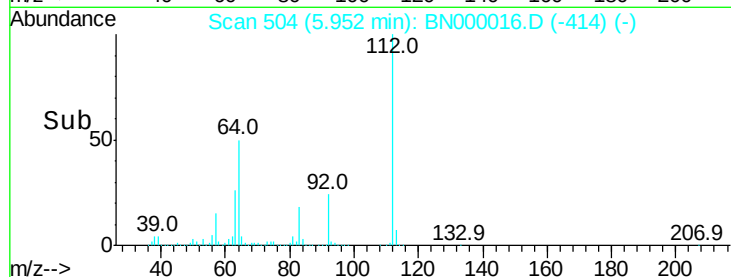
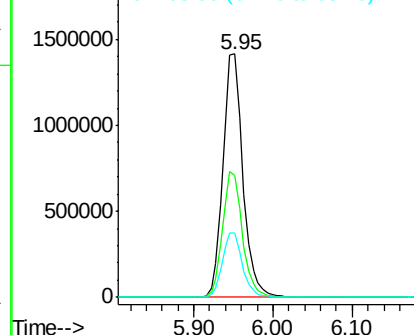
63 26.3 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 2.655 ng

RT: 7.78 min Scan# 815

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

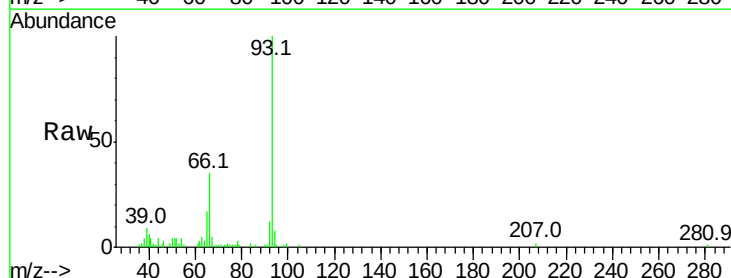
Tgt Ion: 93 Resp: 109545

Ion Ratio Lower Upper

93 100

66 34.5 33.7 50.5

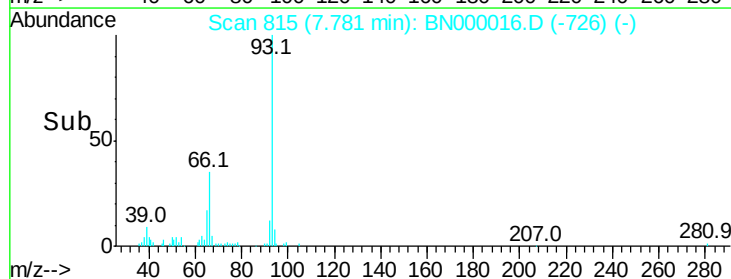
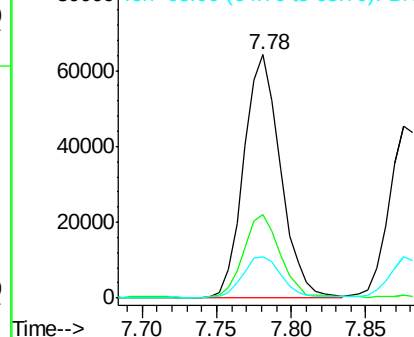
65 17.3 16.1 24.1

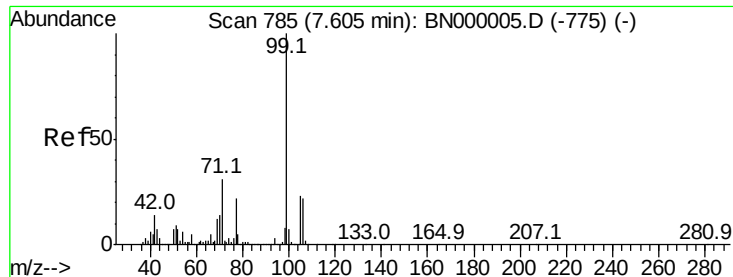


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 116.492 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

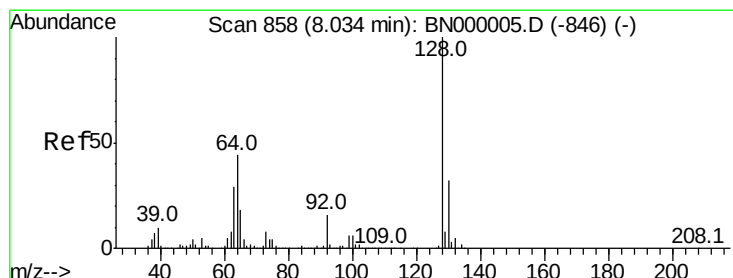
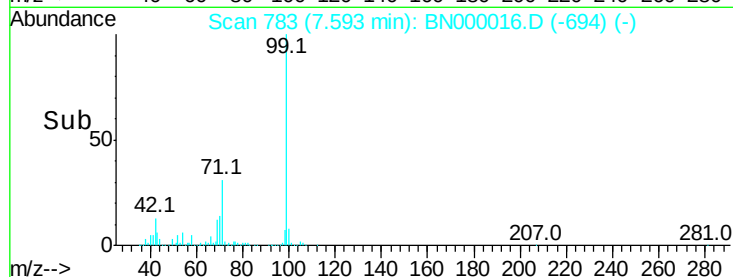
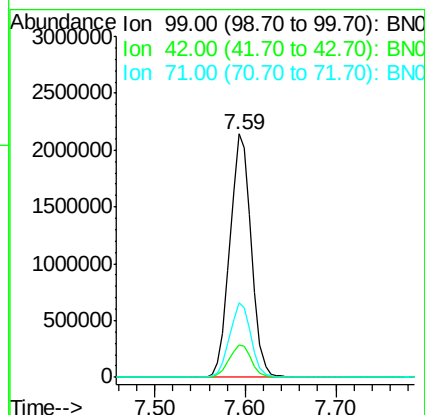
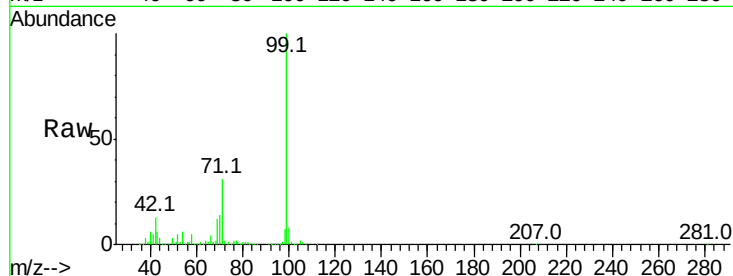
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 3525895

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.1	21.1#
71	30.6	26.1	39.1



#8

2-Chlorophenol

Concen: 2.947 ng

RT: 8.03 min Scan# 857

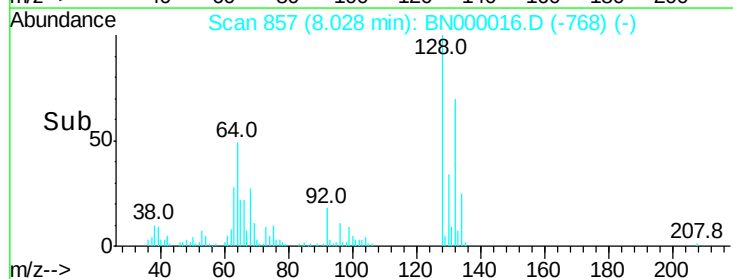
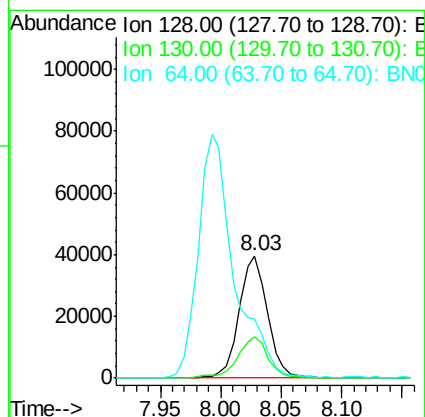
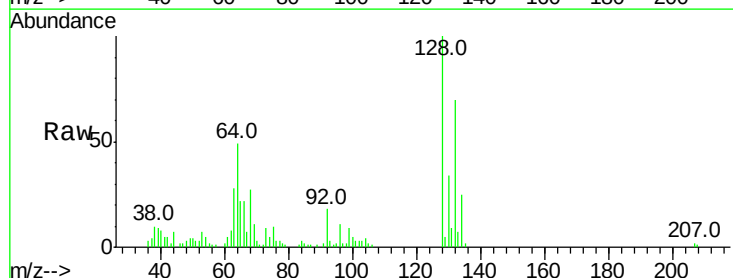
Delta R.T. -0.01 min

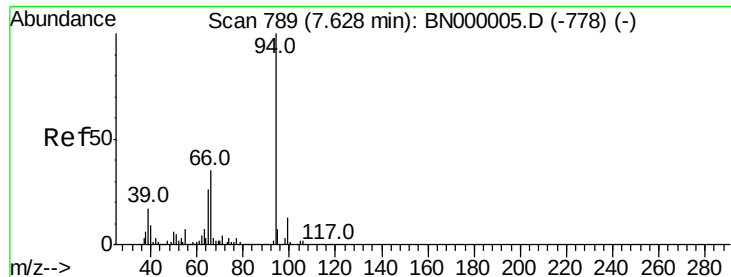
Lab File: BN000016.D

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Tgt Ion: 128 Resp: 64973

Ion	Ratio	Lower	Upper
128	100		
130	33.6	14.0	54.0
64	48.6	37.7	77.7





#10

Phenol

Concen: 2.894 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.01 min

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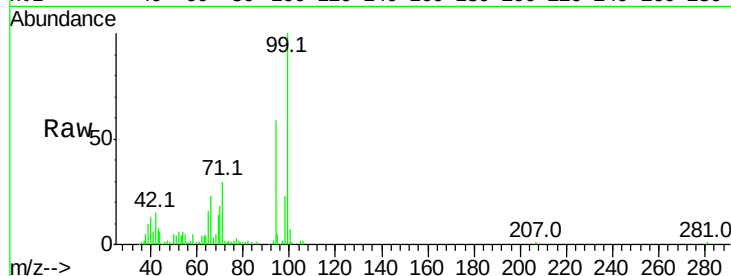
Tot Ion: 94 Resp: 89544

Ion Ratio Lower Upper

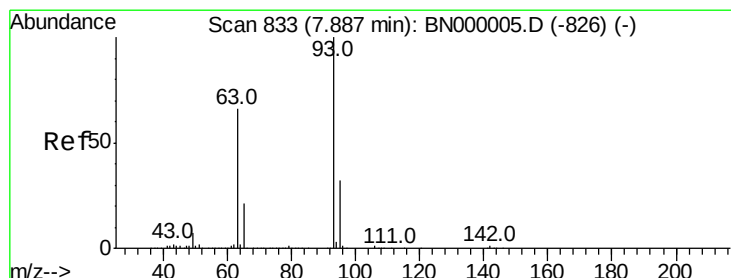
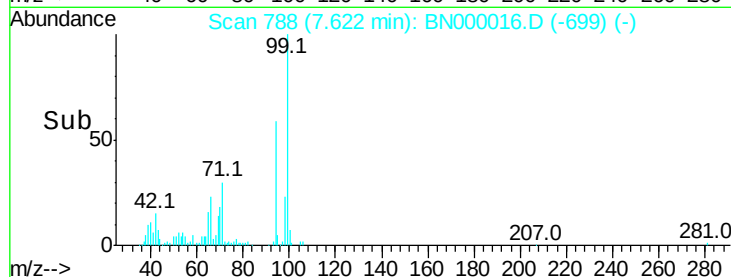
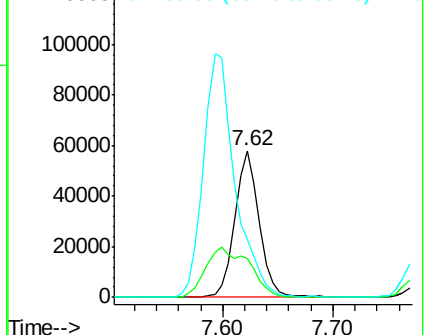
94 100

65 26.5 11.9 51.9

66 39.5 22.2 62.2



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



#11

bis(2-Chloroethyl)ether

Concen: 2.993 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

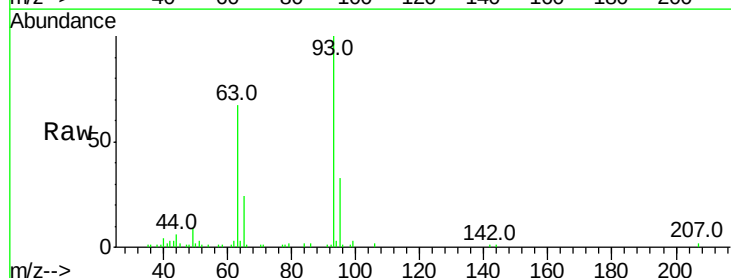
Tgt Ion: 93 Resp: 73870

Ion Ratio Lower Upper

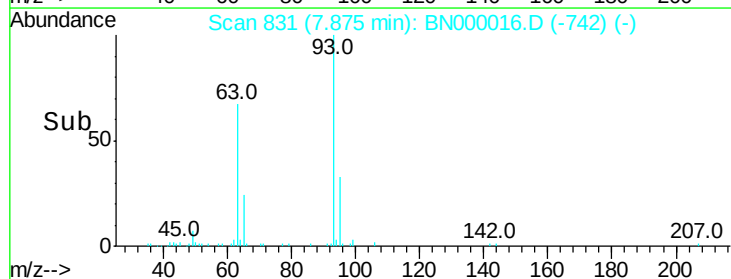
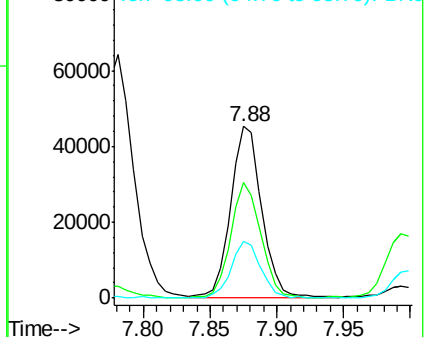
93 100

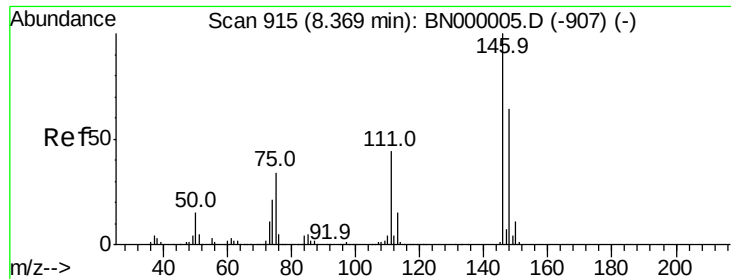
63 67.4 67.1 107.1

95 32.8 11.5 51.5



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

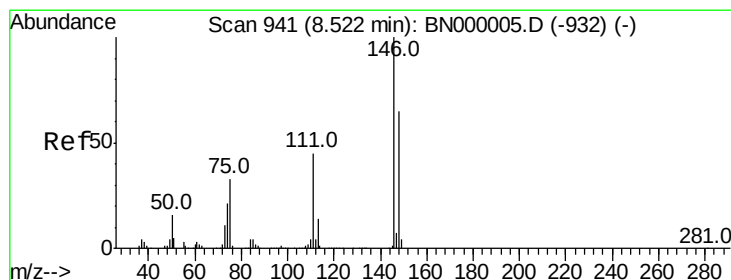
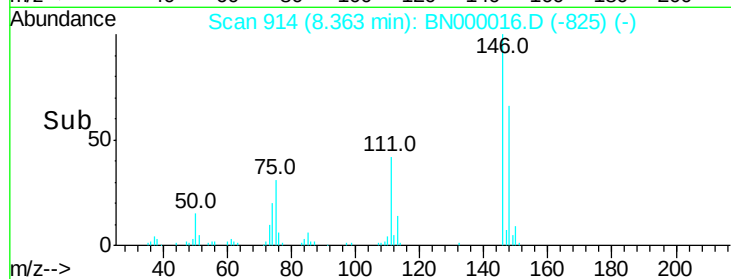
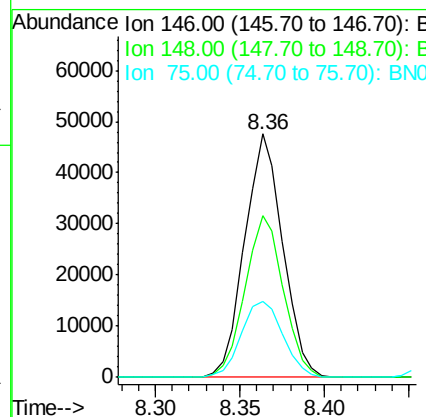
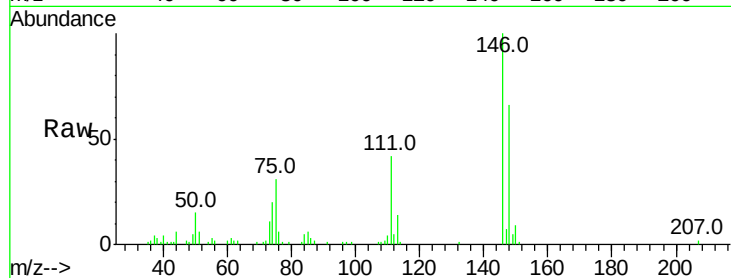




#12
 1,3-Dichlorobenzene
 Concen: 3.050 ng
 RT: 8.36 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

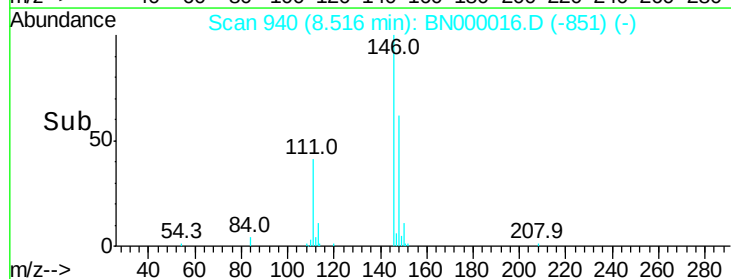
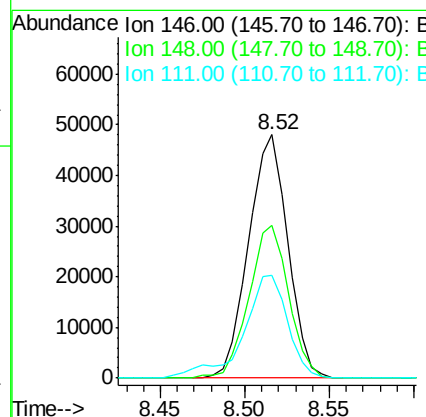
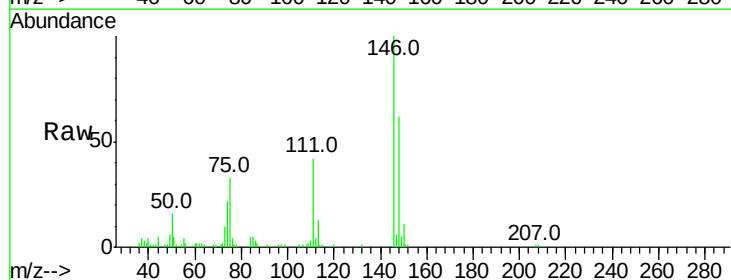
Instrument :
 BNA_N
 ClientSampleId :

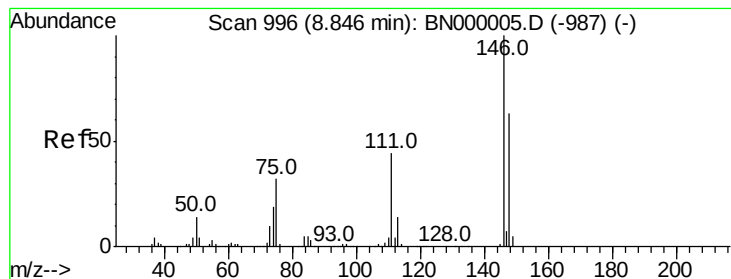
Tot Ion:146 Resp: 74645
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.4 77.2
 75 31.3 26.6 39.8



#13
 1,4-Dichlorobenzene
 Concen: 3.086 ng
 RT: 8.52 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

Tgt Ion:146 Resp: 77562
 Ion Ratio Lower Upper
 146 100
 148 62.5 53.7 80.5
 111 42.4 35.2 52.8





#14

1,2-Dichlorobenzene

Concen: 3.116 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

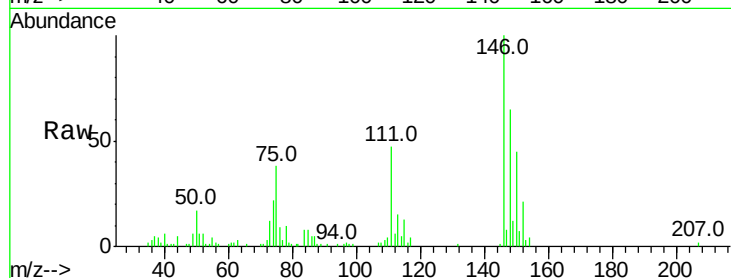
Tot Ion:146 Resp: 77385

Ion Ratio Lower Upper

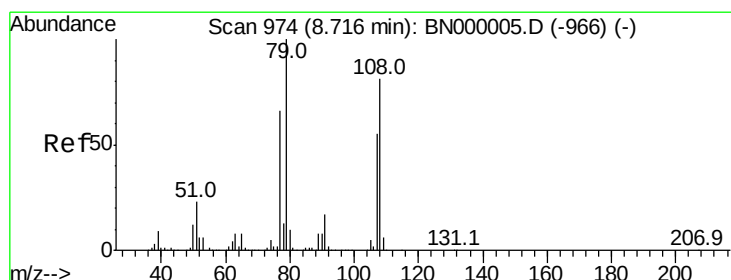
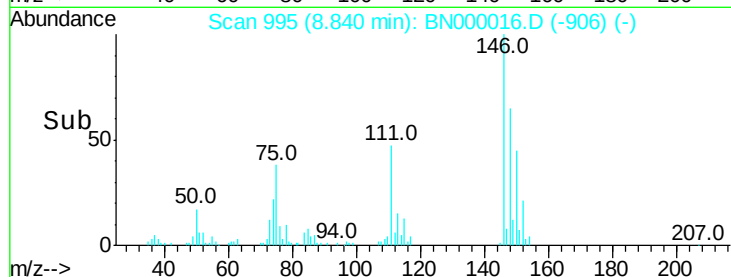
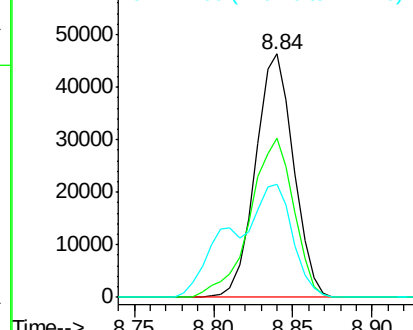
146 100

148 65.2 49.3 73.9

111 46.5 34.3 51.5



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



#15

Benzyl Alcohol

Concen: 2.236 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

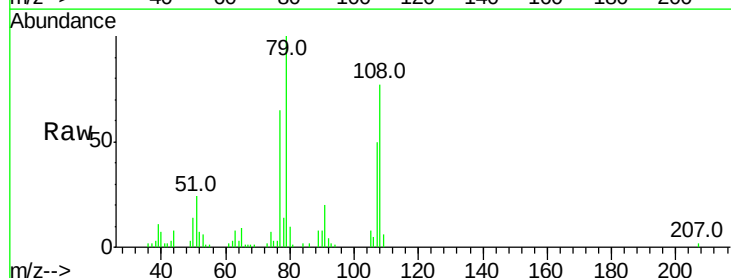
Tgt Ion: 79 Resp: 49695

Ion Ratio Lower Upper

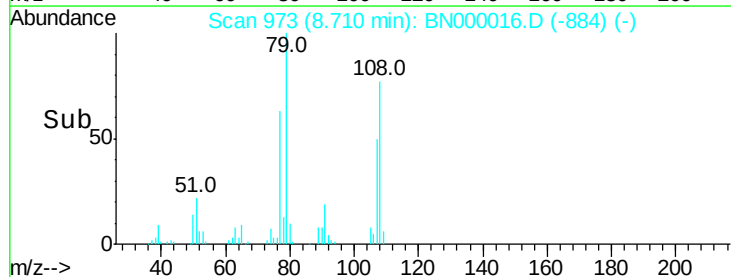
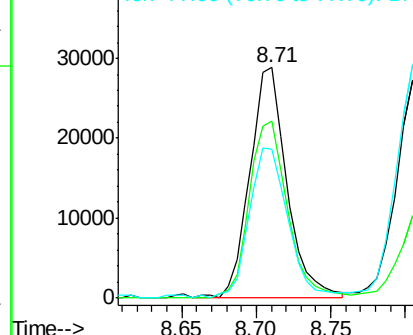
79 100

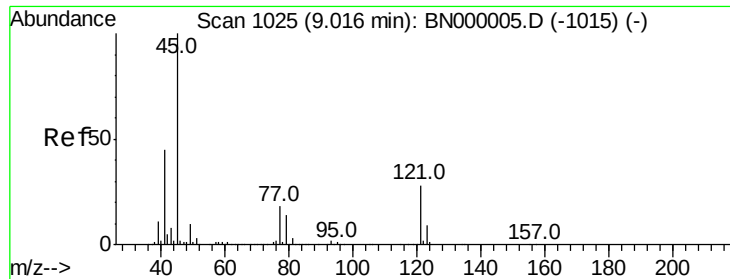
108 76.6 57.2 85.8

77 64.6 46.1 69.1



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

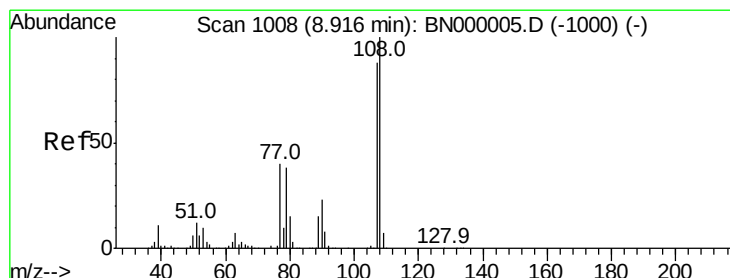
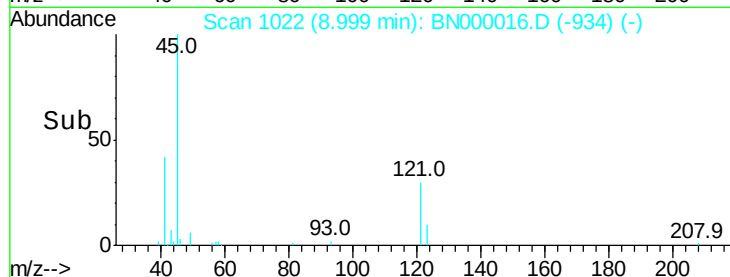
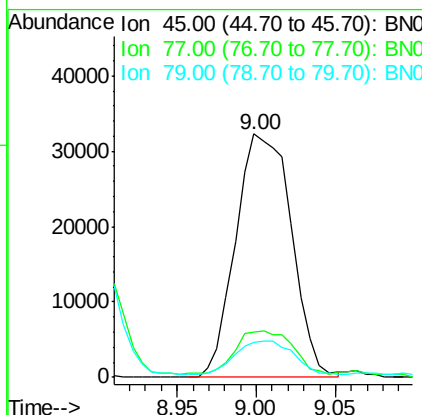
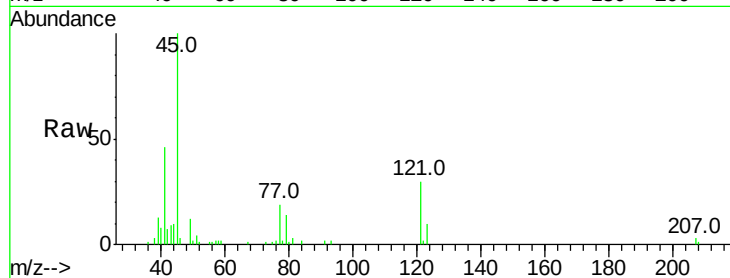




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.947 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

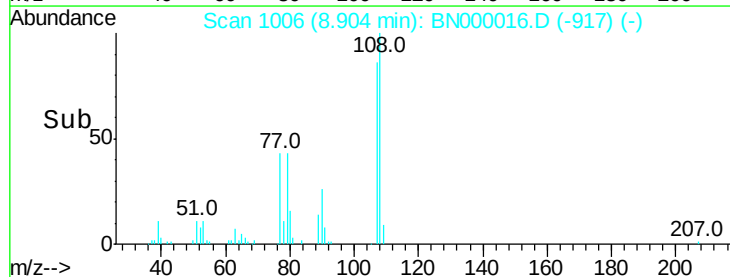
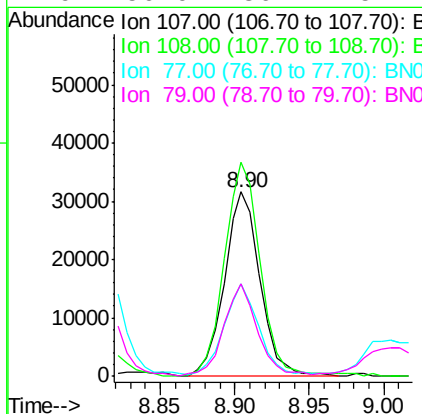
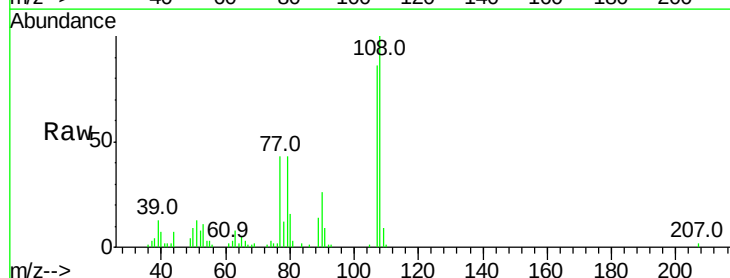
Instrument :
BNA_N
ClientSampleId :

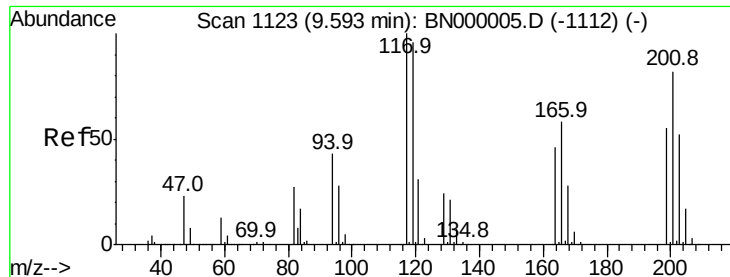
Tot Ion: 45 Resp: 78678
Ion Ratio Lower Upper
45 100
77 18.7 0.0 30.2
79 14.2 0.0 27.9



#17
2-Methylphenol
Concen: 2.354 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion:107 Resp: 52515
Ion Ratio Lower Upper
107 100
108 116.1 83.9 125.9
77 50.0 37.2 55.8
79 50.0 36.2 54.2

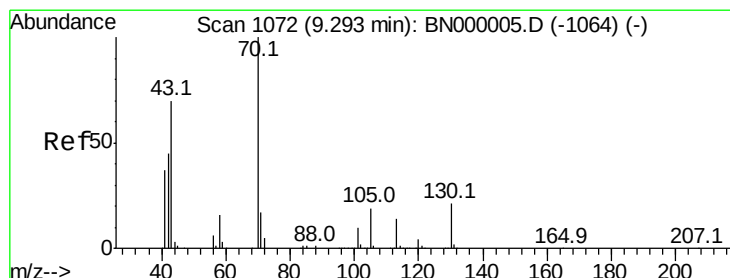
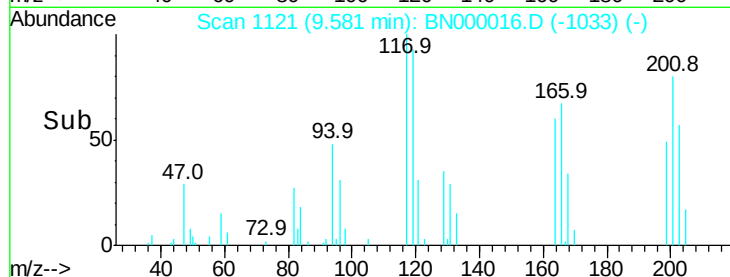
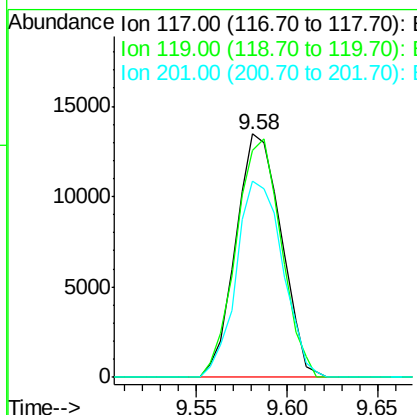
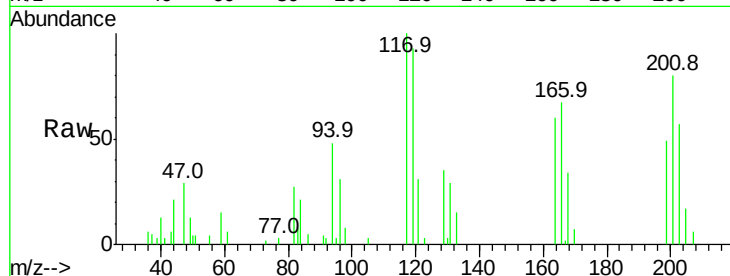




#18
 Hexachloroethane
 Concen: 2.726 ng
 RT: 9.58 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

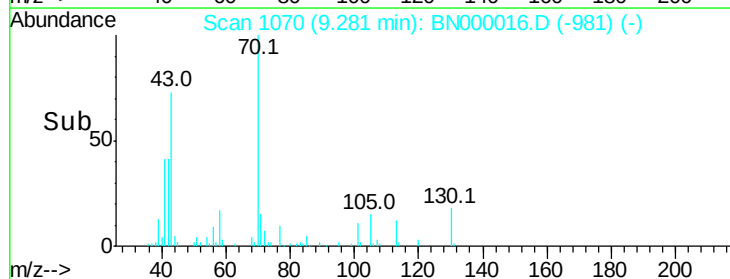
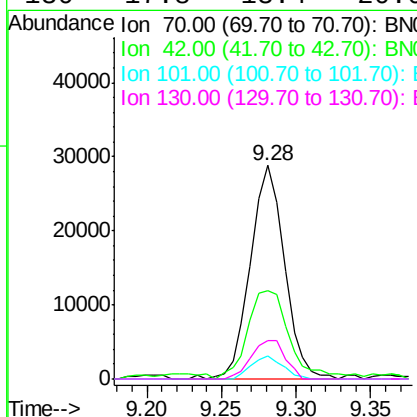
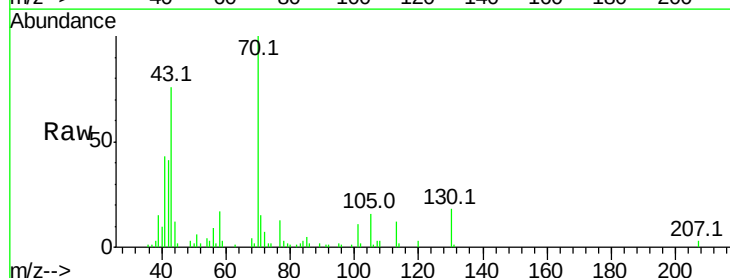
Instrument :
 BNA_N
 ClientSampleId :

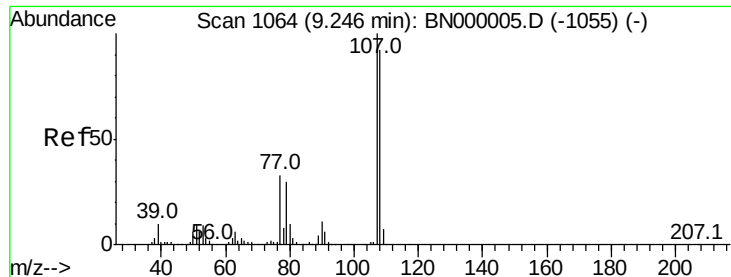
Tot Ion:117 Resp: 23494
 Ion Ratio Lower Upper
 117 100
 119 93.0 76.7 115.1
 201 80.5 95.7 143.5#



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.243 ng
 RT: 9.28 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

Tgt Ion: 70 Resp: 45747
 Ion Ratio Lower Upper
 70 100
 42 41.4 49.1 73.7#
 101 10.7 8.5 12.7
 130 17.8 13.4 20.0

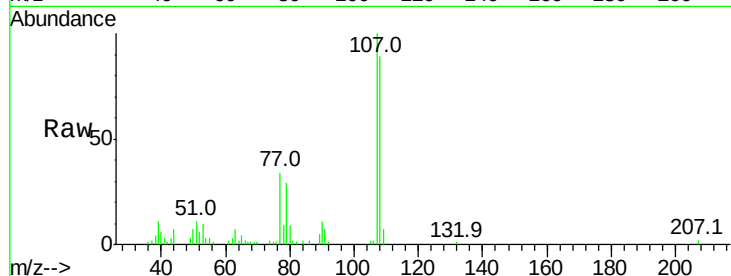




#20
3+4-Methylphenols
Concen: 2.226 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	69561
Ion	Ratio	Lower	Upper
107	100		
108	89.1	61.6	101.6
77	33.8	13.9	53.9
79	29.1	8.8	48.8



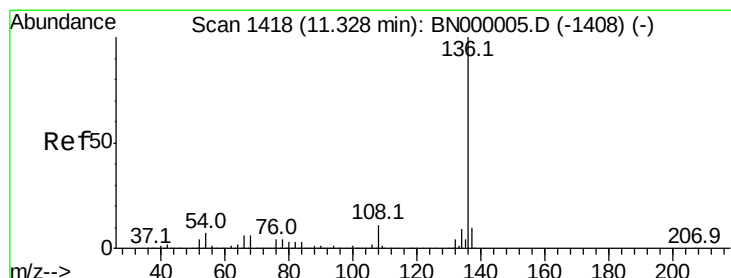
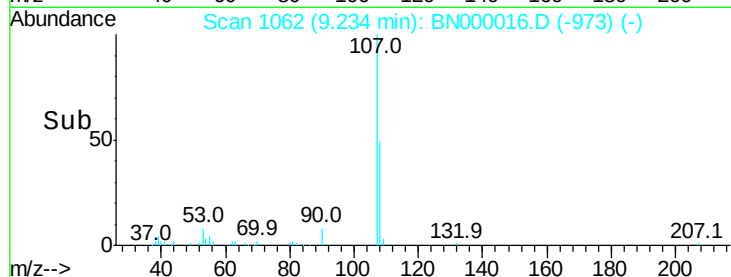
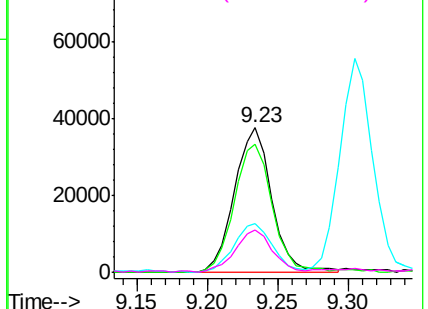
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

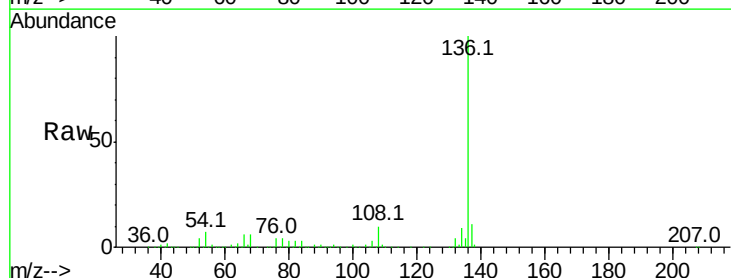
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.32 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion:	136	Resp:	1446716
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.1	10.3	15.5#
68	6.4	4.5	6.7



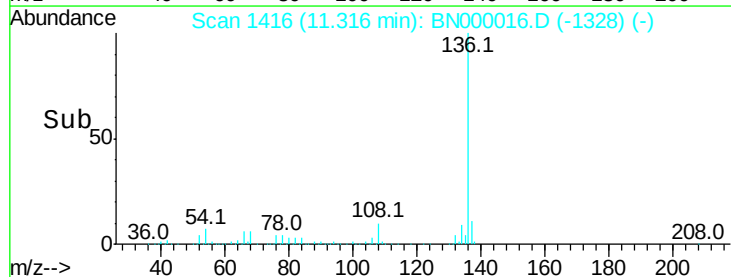
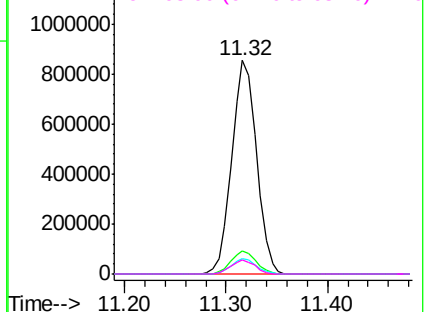
Abundance

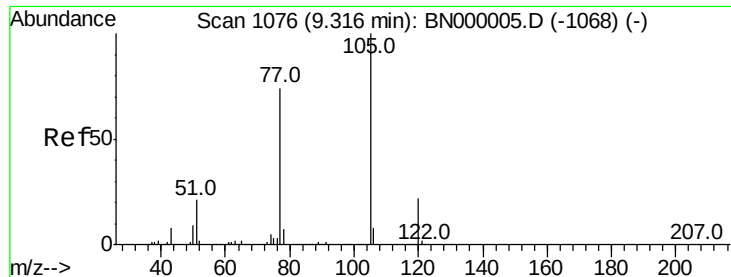
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

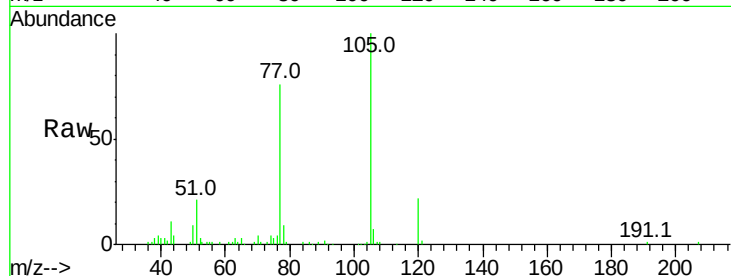




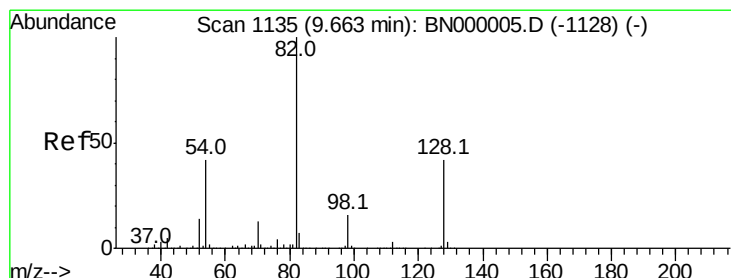
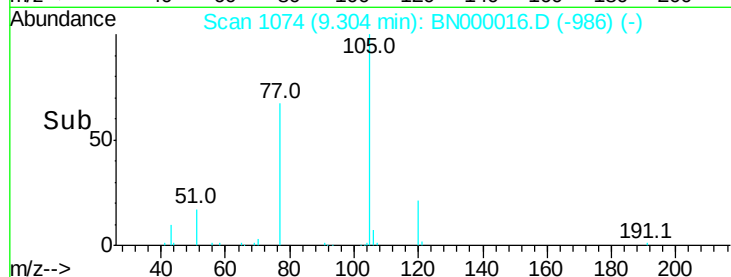
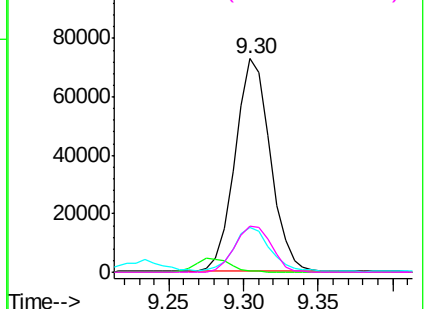
#22
Acetophenone
Concen: 2.788 ng
RT: 9.30 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:105 Resp: 119112
Ion Ratio Lower Upper
105 100
71 0.9 3.0 4.4#
51 21.2 26.1 39.1#
120 21.7 17.4 26.2

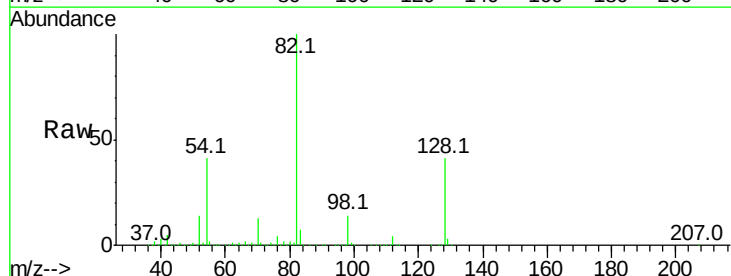


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

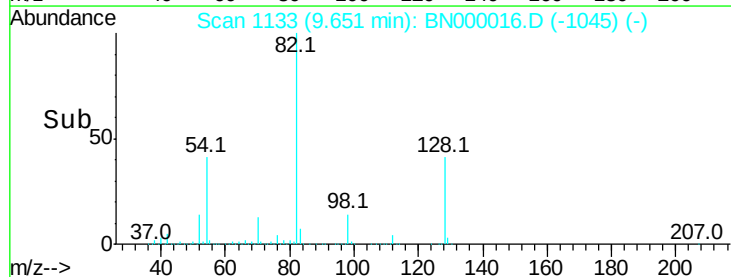
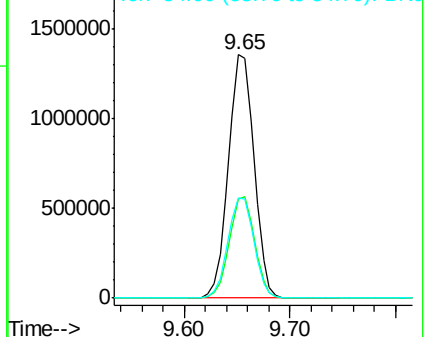


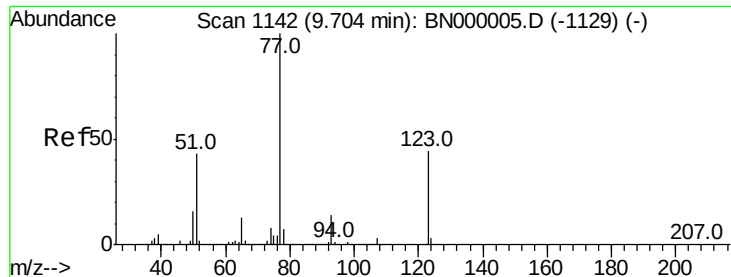
#23
Nitrobenzene-d5
Concen: 94.732 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion: 82 Resp: 2266443
Ion Ratio Lower Upper
82 100
128 40.9 29.7 44.5
54 41.4 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BNC





#24

Nitrobenzene

Concen: 3.498 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

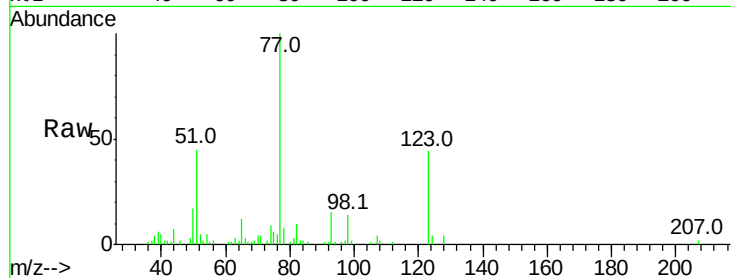
Tot Ion: 77 Resp: 89758

Ion Ratio Lower Upper

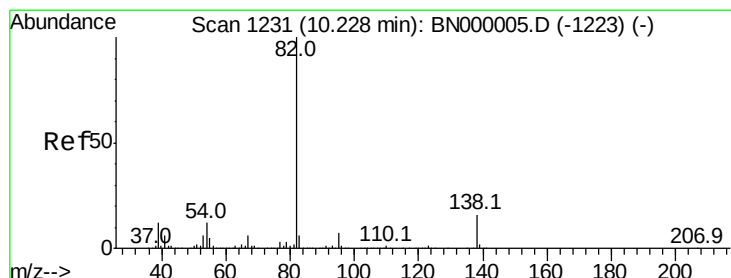
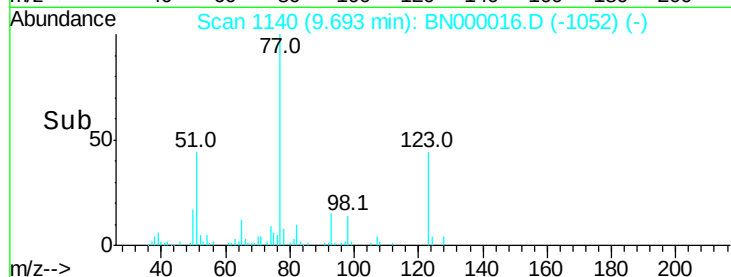
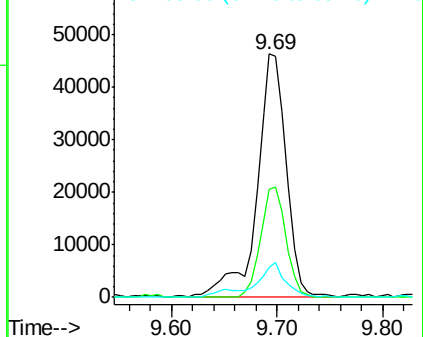
77 100

123 44.4 33.0 49.6

65 12.2 13.0 19.6#



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



#25

Isophorone

Concen: 2.277 ng

RT: 10.22 min Scan# 1230

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

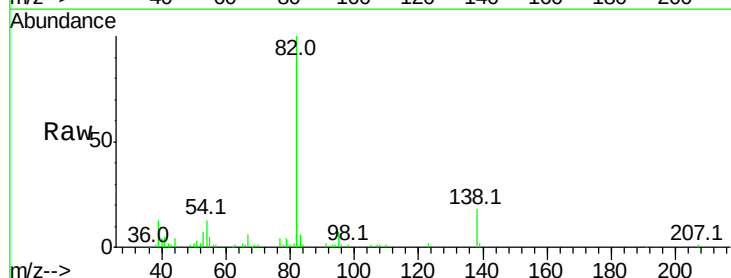
Tgt Ion: 82 Resp: 129056

Ion Ratio Lower Upper

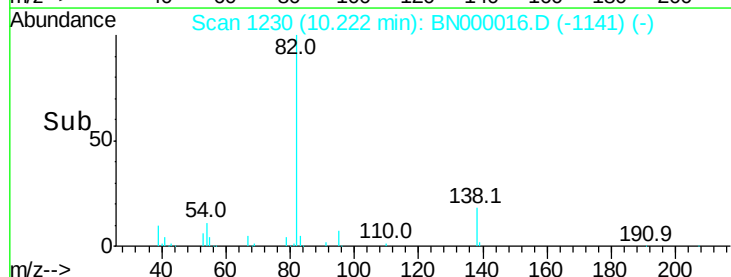
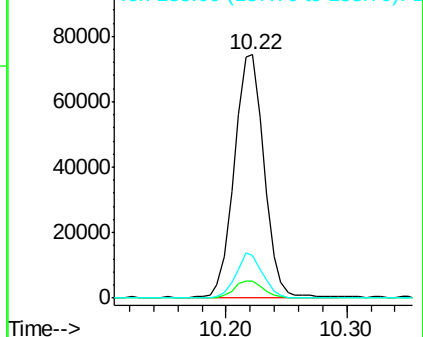
82 100

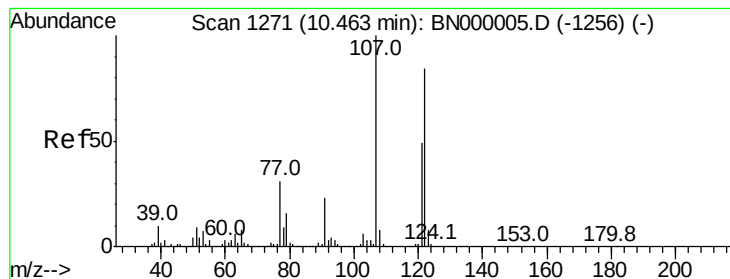
95 7.1 6.2 9.2

138 17.7 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC





#27

2,4-Dimethylphenol

Concen: 2.612 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampled :

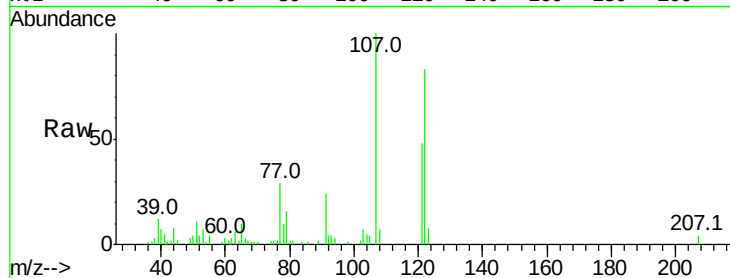
Tot Ion:122 Resp: 60698

Ion Ratio Lower Upper

122 100

107 120.2 100.2 150.2

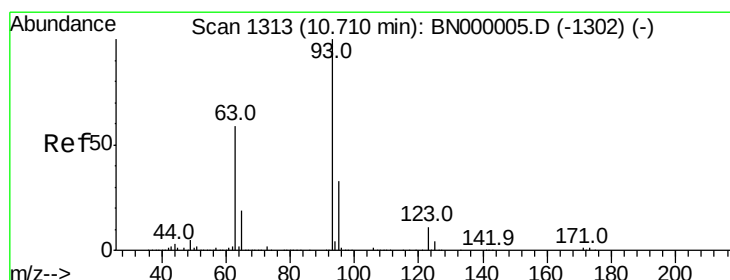
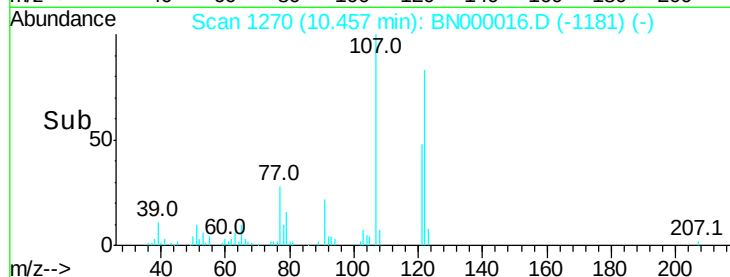
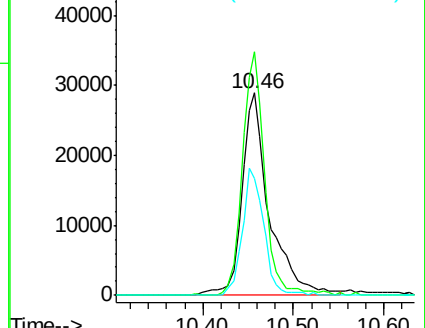
121 57.5 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.737 ng

RT: 10.70 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

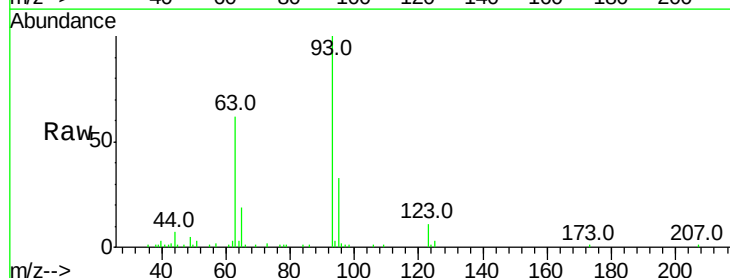
Tgt Ion: 93 Resp: 89470

Ion Ratio Lower Upper

93 100

95 32.6 24.3 36.5

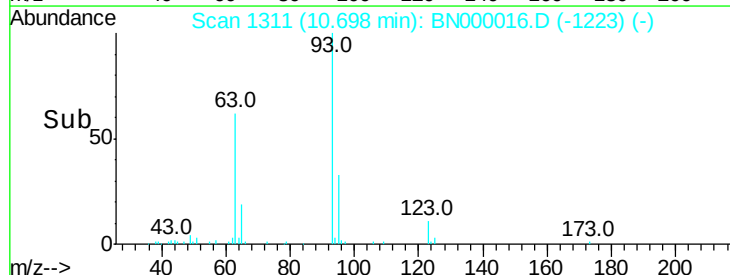
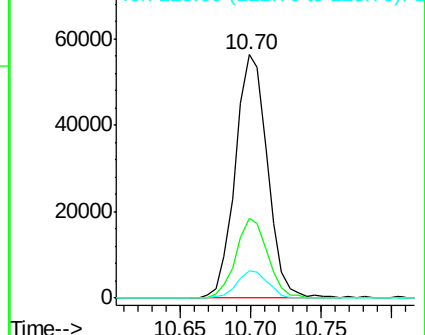
123 11.0 8.4 12.6

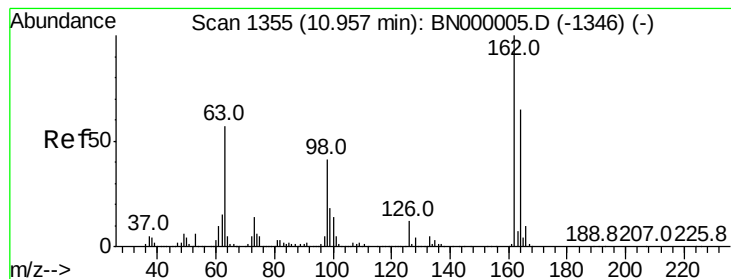


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 2.036 ng

RT: 10.95 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampled :

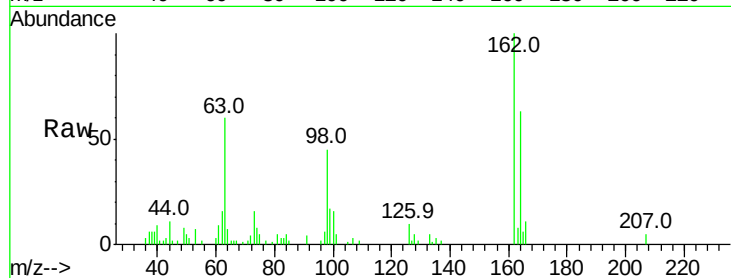
Tot Ion:162 Resp: 40592

Ion Ratio Lower Upper

162 100

164 63.1 48.0 88.0

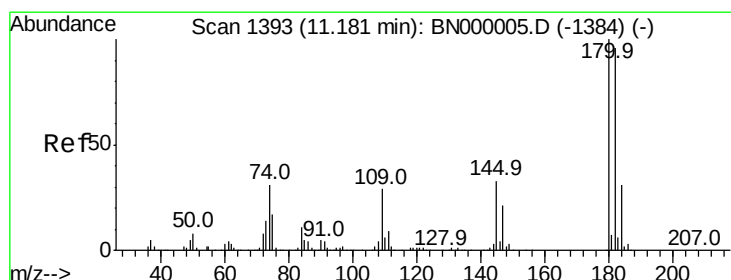
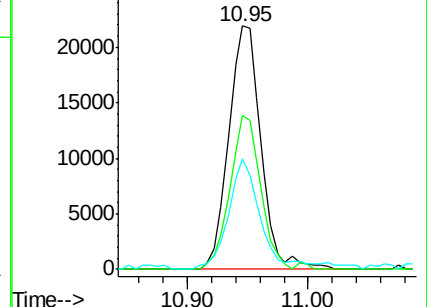
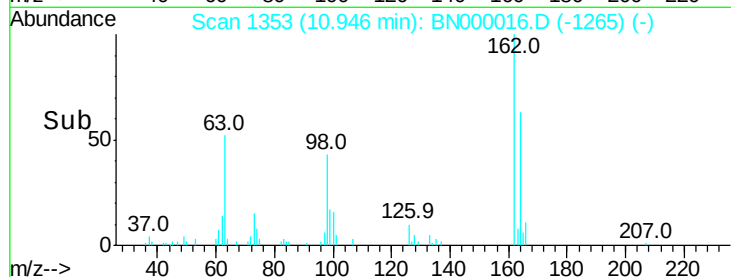
98 45.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 3.126 ng

RT: 11.17 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

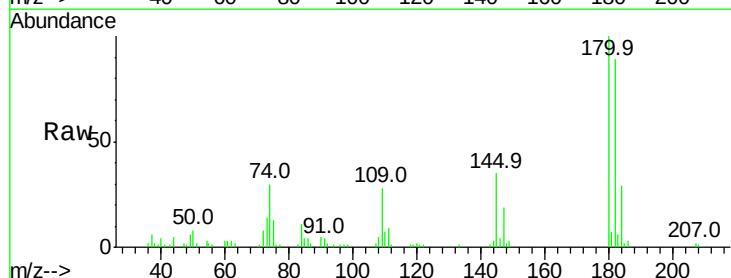
Tgt Ion:180 Resp: 72984

Ion Ratio Lower Upper

180 100

182 89.1 77.5 116.3

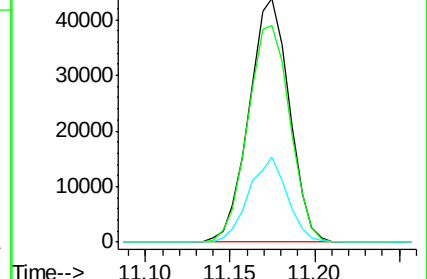
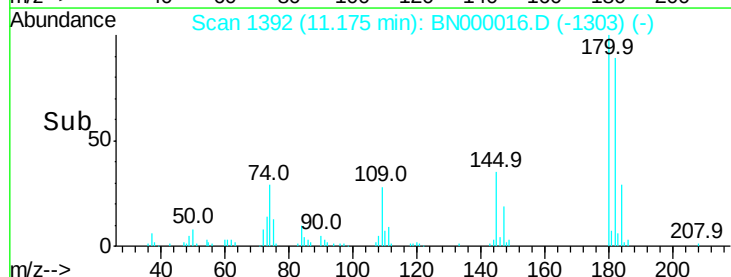
145 35.0 23.4 35.2

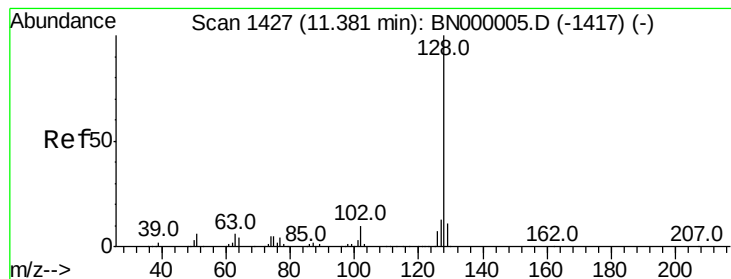


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 3.105 ng

RT: 11.37 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampled :

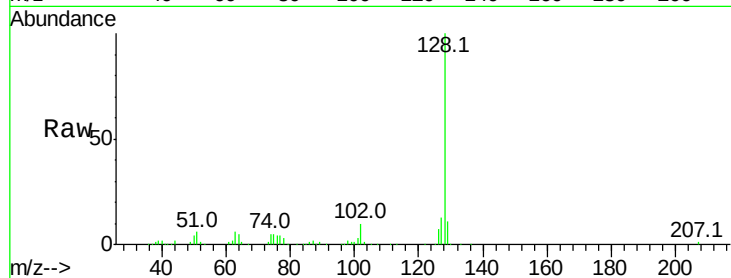
Tot Ion:128 Resp: 251914

Ion Ratio Lower Upper

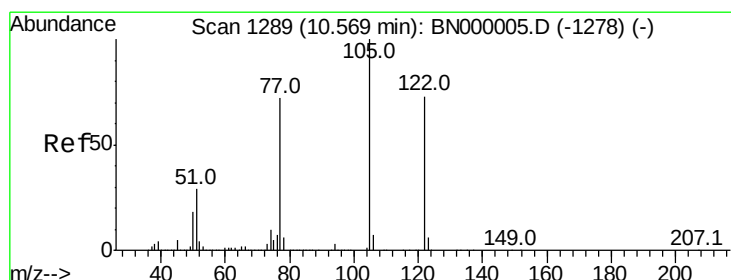
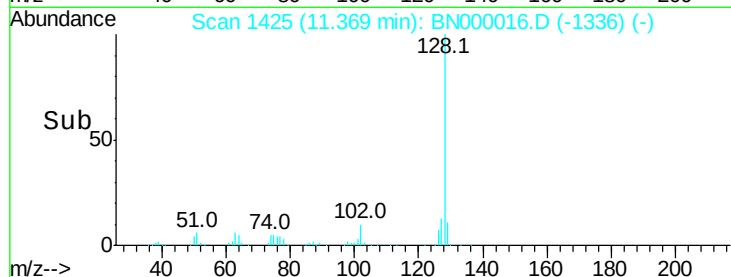
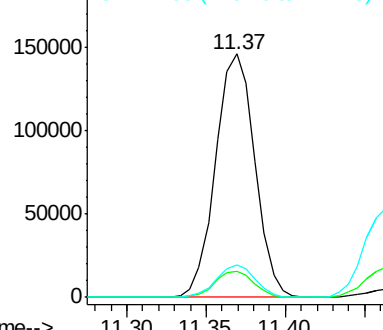
128 100

129 10.9 8.6 12.8

127 13.2 11.6 17.4



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



#32

Benzoic acid

Concen: 11.050 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.08 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

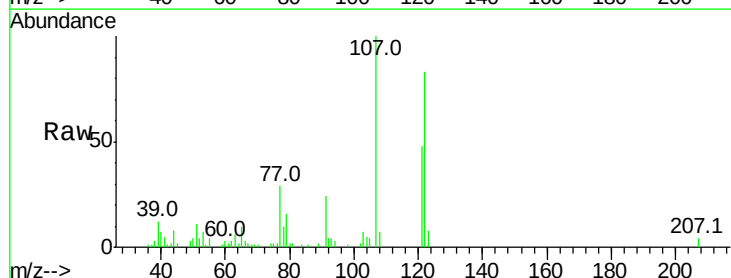
Tgt Ion:122 Resp: 60698

Ion Ratio Lower Upper

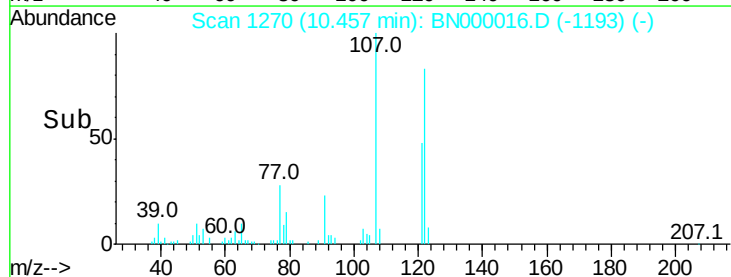
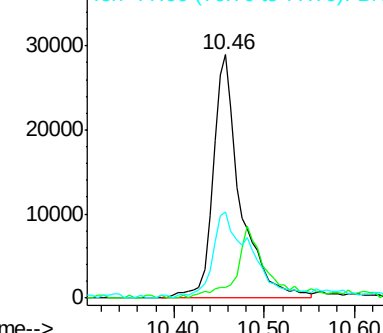
122 100

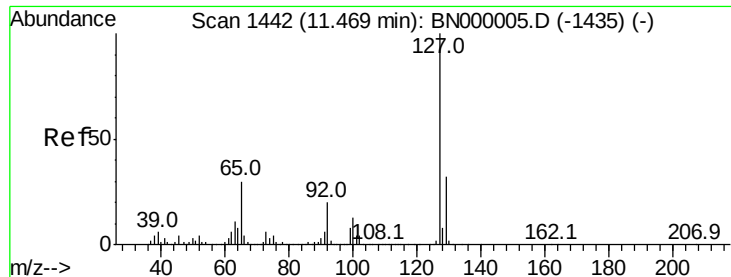
105 4.6 123.5 163.5#

77 35.3 85.7 125.7#



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

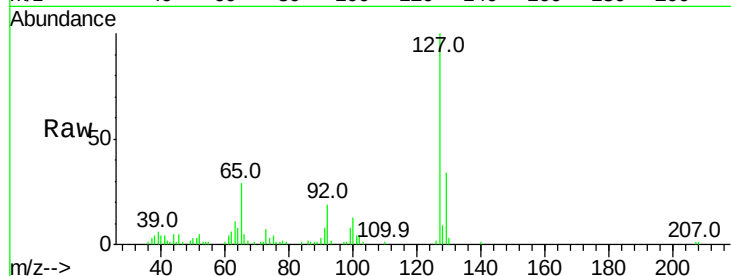




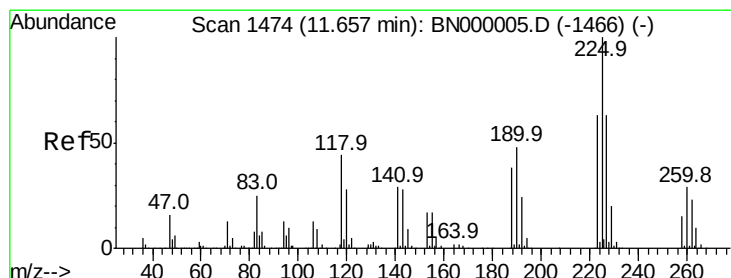
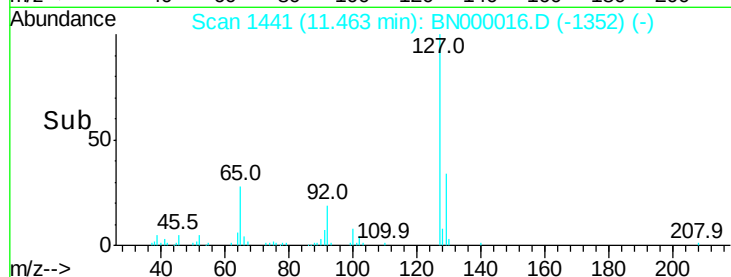
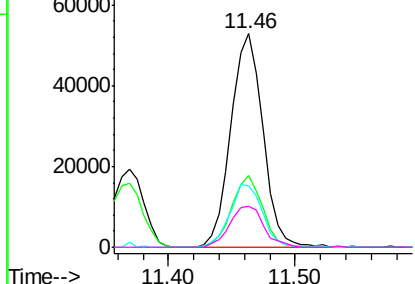
#33
4-Chloroaniline
Concen: 2.463 ng
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	92662
Ion	Ratio	Lower	Upper
127	100		
129	33.5	24.0	36.0
65	28.9	27.0	40.4
92	19.2	16.6	25.0

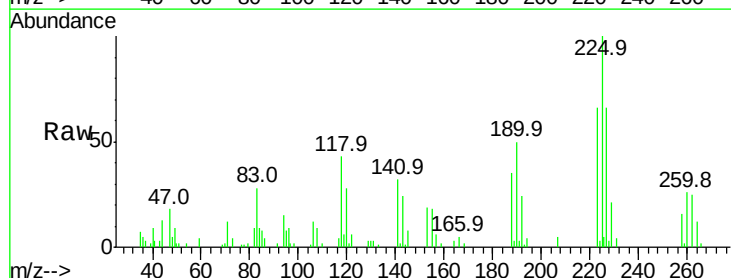


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

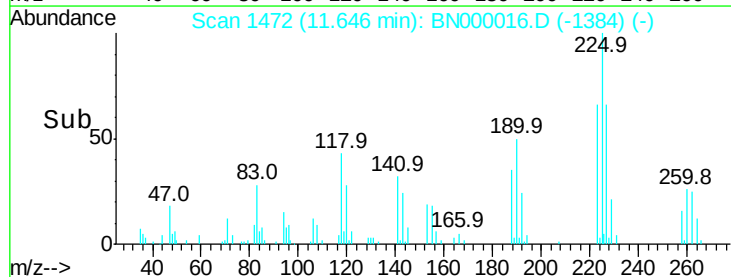
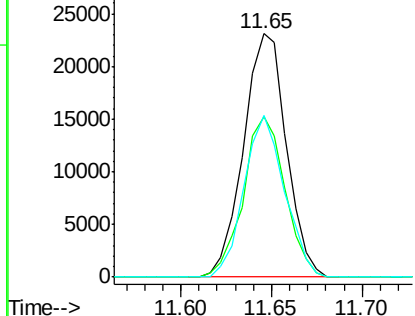


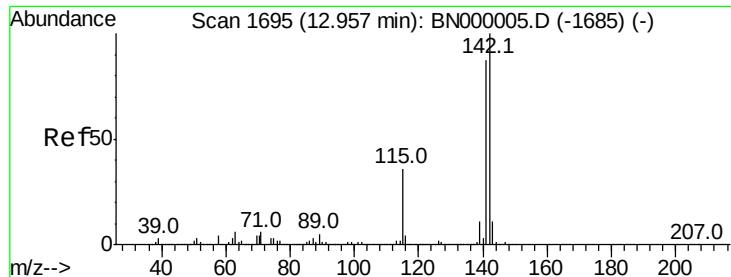
#34
Hexachlorobutadiene
Concen: 3.181 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion:	225	Resp:	37837
Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.7	74.5
227	66.4	48.1	72.1



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

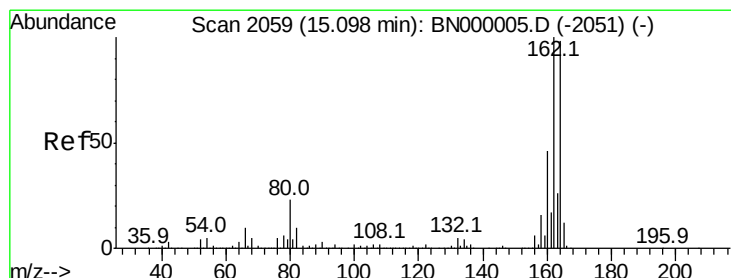
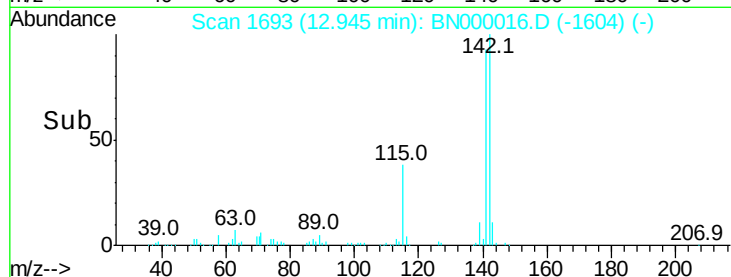
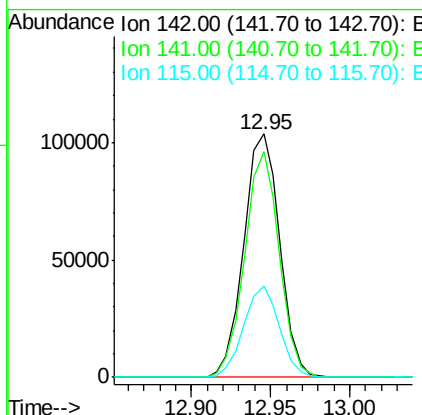
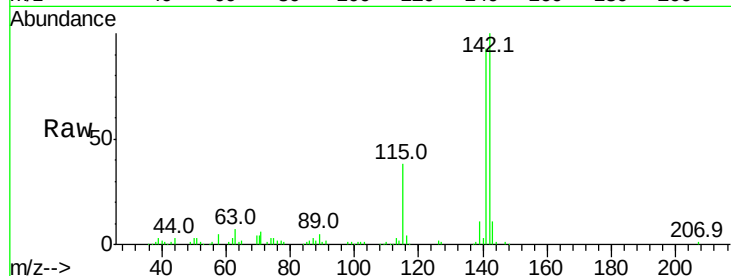




#37
2-Methylnaphthalene
Concen: 2.848 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

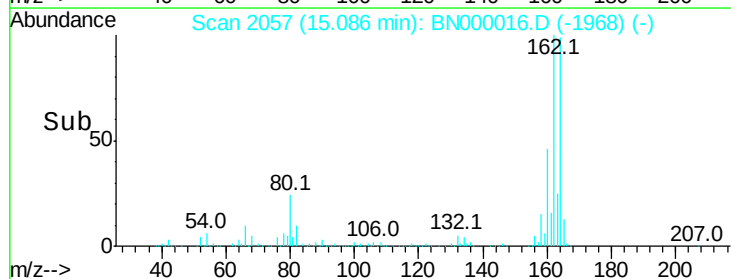
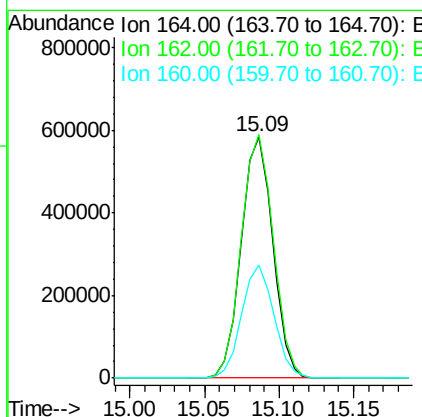
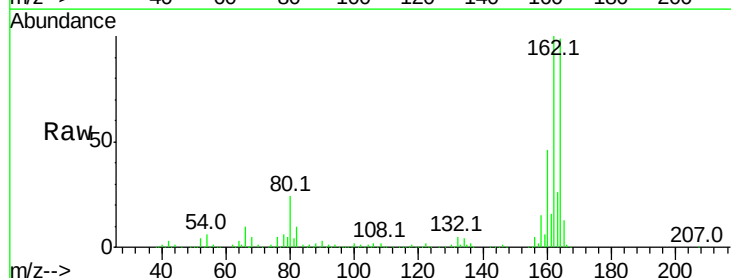
Instrument :
BNA_N
ClientSampleId :

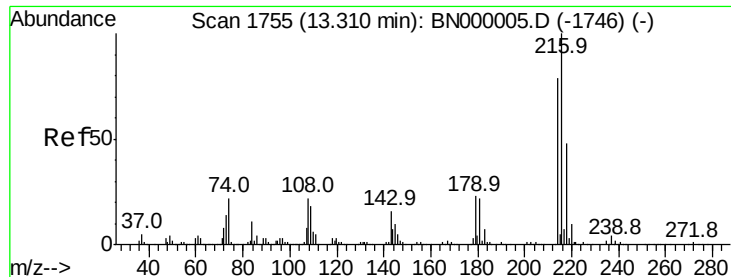
Tot Ion:142 Resp: 163302
Ion Ratio Lower Upper
142 100
141 92.7 67.1 100.7
115 37.6 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion:164 Resp: 853902
Ion Ratio Lower Upper
164 100
162 100.9 78.8 118.2
160 46.8 35.4 53.0

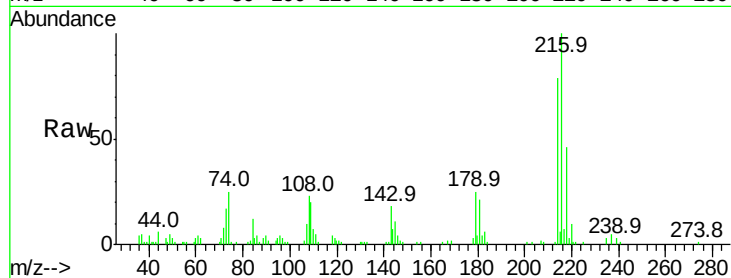




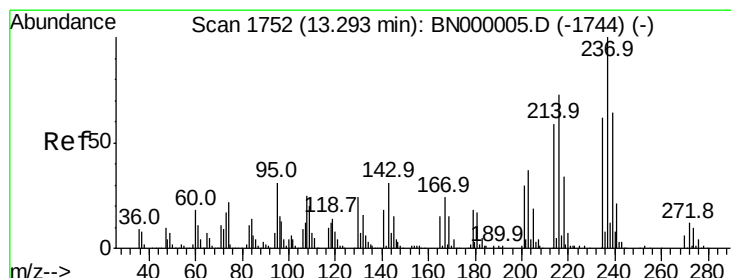
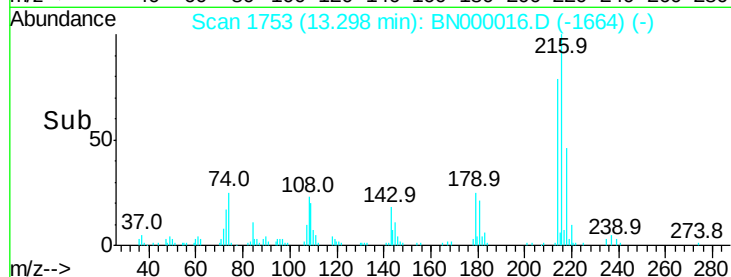
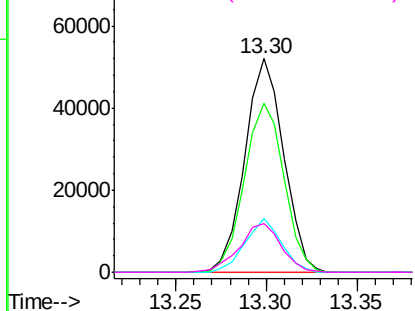
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.117 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	77526
Ion	Ratio	Lower	Upper
216	100		
214	80.6	63.0	94.4
179	23.3	17.0	25.6
108	24.9	12.8	19.2#

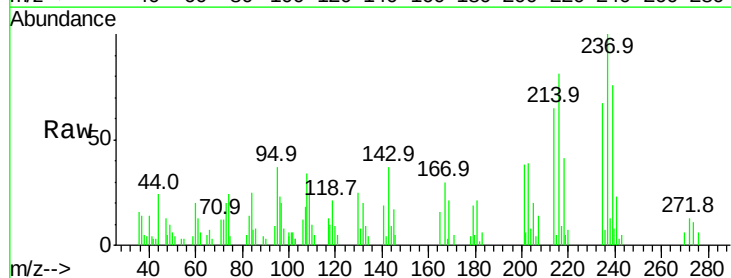


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

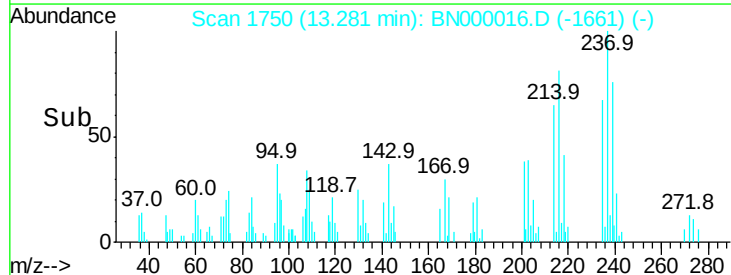
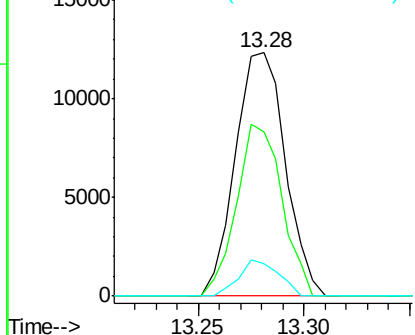


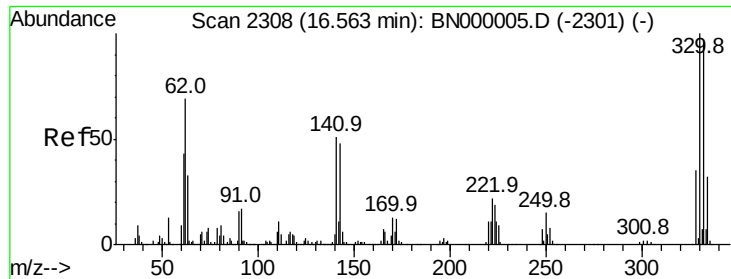
#40
 Hexachlorocyclopentadiene
 Concen: 2.438 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

Tgt Ion:	237	Resp:	20256
Ion	Ratio	Lower	Upper
237	100		
235	67.3	50.4	90.4
272	13.1	0.0	31.8



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

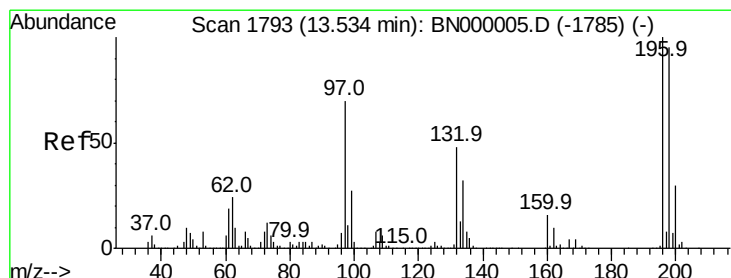
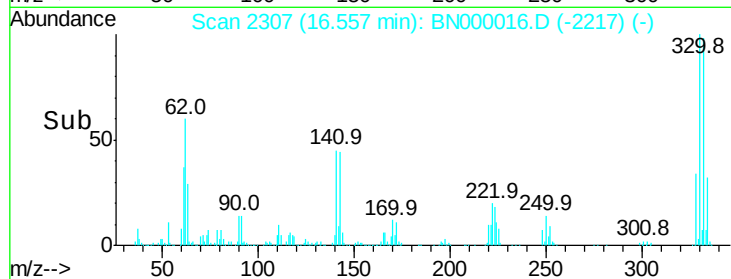
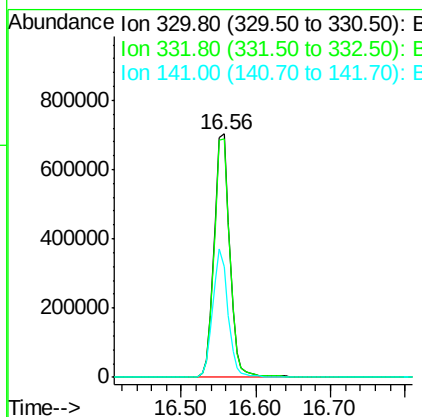
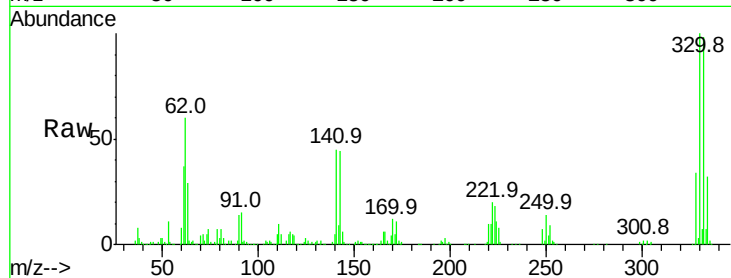




#41
 2,4,6-Tribromophenol
 Concen: 119.796 ng
 RT: 16.56 min Scan# 2307
 Delta R.T. -0.00 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

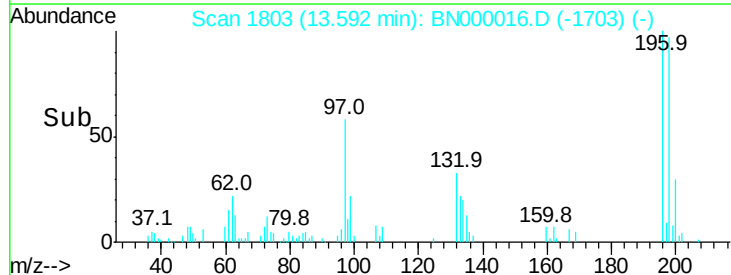
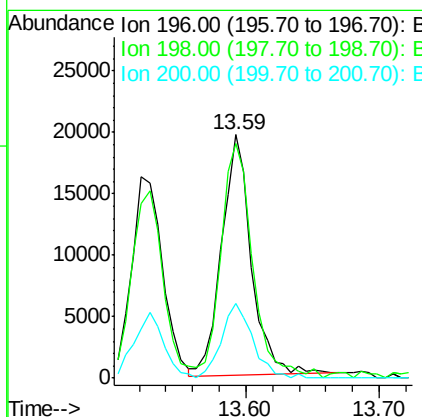
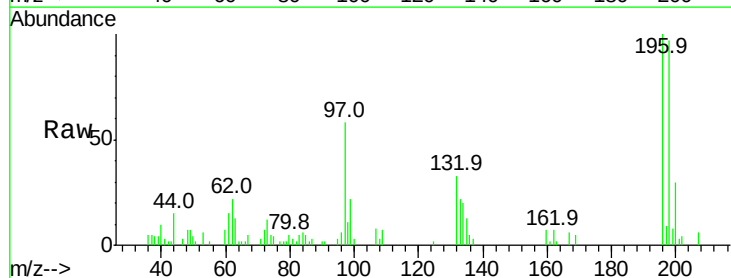
Instrument :
 BNA_N
 ClientSampleId :

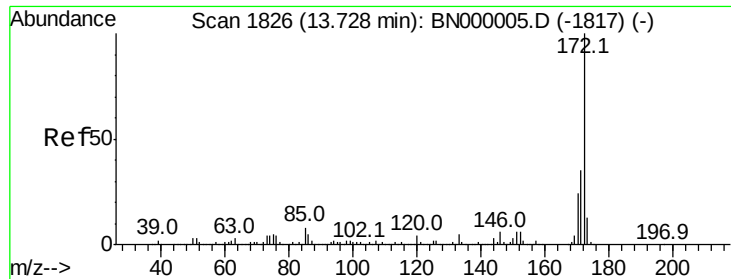
Tot Ion:330 Resp: 1028316
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.0 115.6
 141 51.2 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 2.068 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. 0.06 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

Tgt Ion:196 Resp: 30406
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 30.4 24.6 36.8

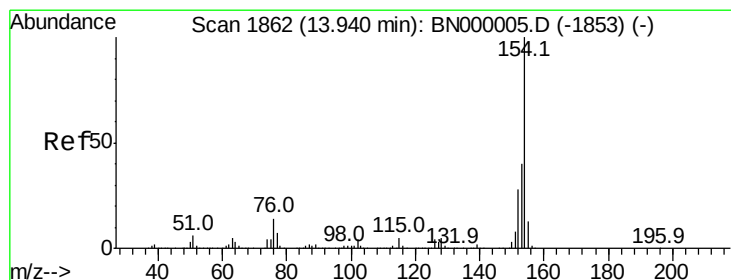
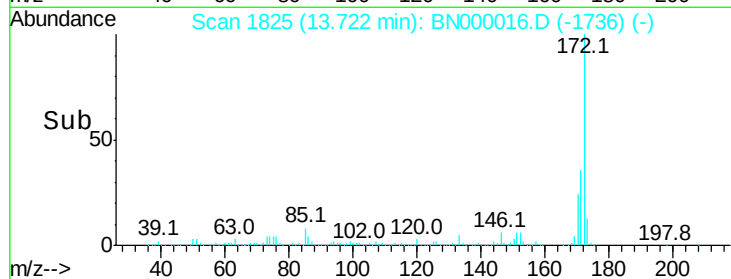
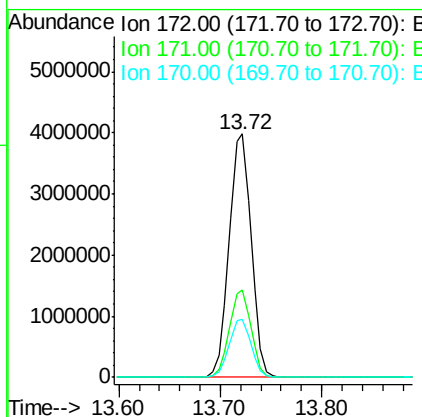
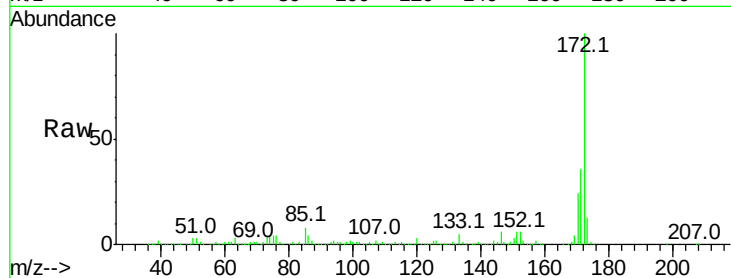




#44
2-Fluorobiphenyl
Concen: 94.071 ng
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

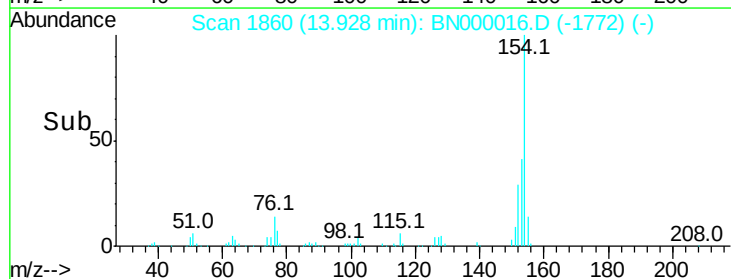
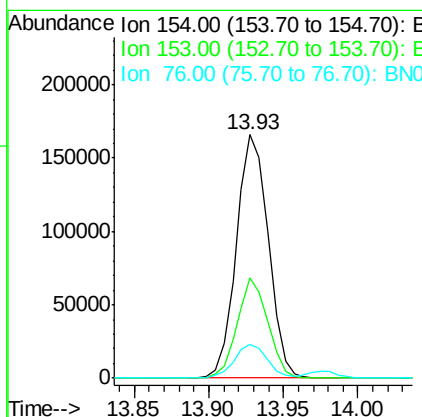
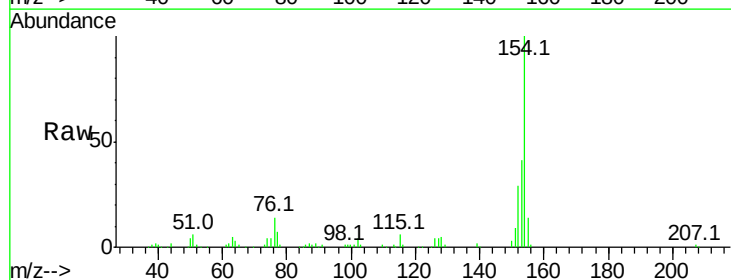
Instrument :
BNA_N
ClientSampled :

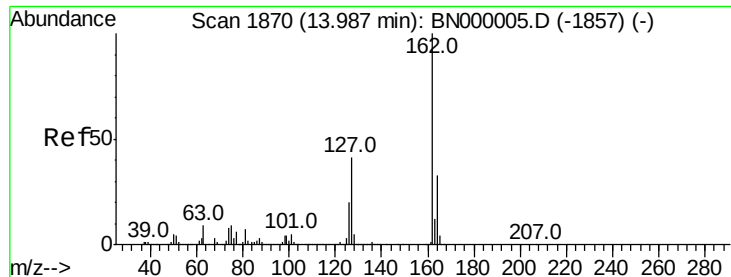
Tot Ion:172 Resp: 5997805
Ion Ratio Lower Upper
172 100
171 35.7 30.0 45.0
170 23.8 19.5 29.3



#45
1,1'-Biphenyl
Concen: 3.229 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion:154 Resp: 246344
Ion Ratio Lower Upper
154 100
153 40.9 19.8 59.8
76 13.6 0.0 31.9

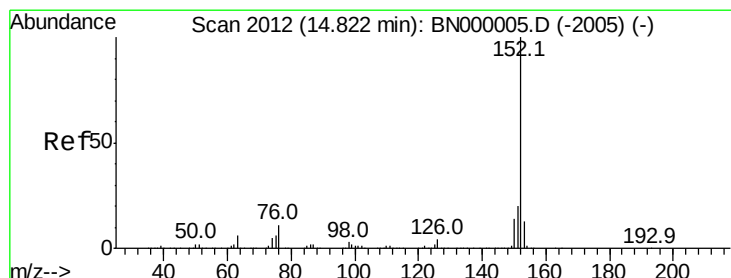
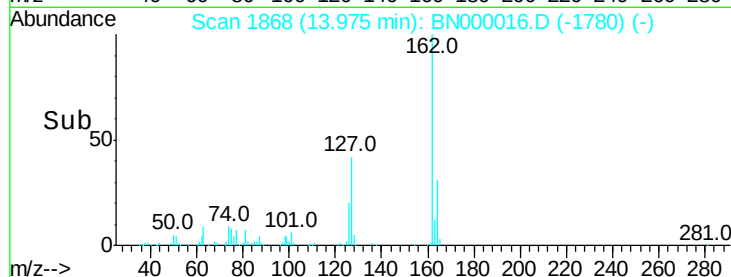
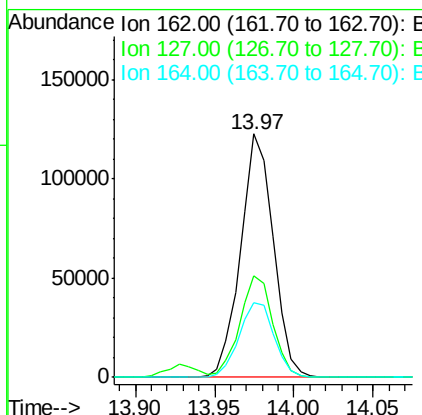
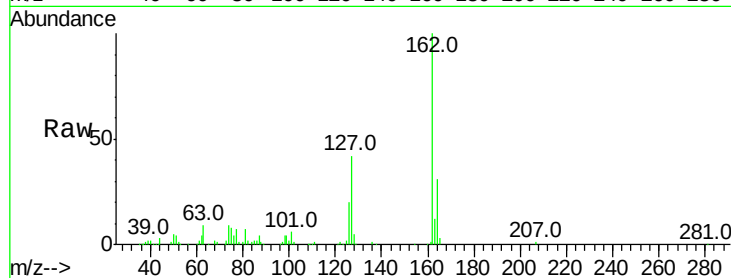




#46
2-Chloronaphthalene
Concen: 3.076 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

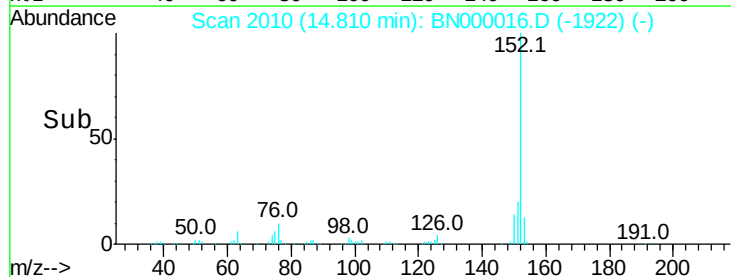
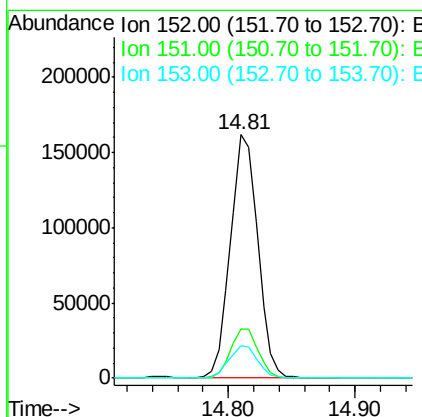
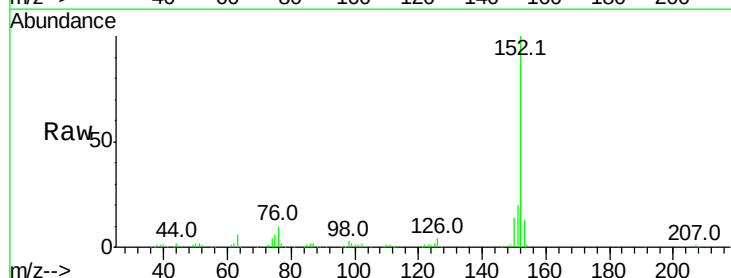
Instrument :
BNA_N
ClientSampleId :

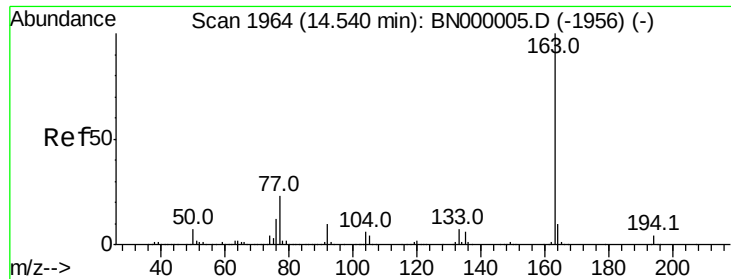
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.7	30.7	46.1
164	30.6	26.0	39.0



#48
Acenaphthylene
Concen: 2.516 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.2	10.2	15.4





#49

Dimethylphthalate

Concen: 2.561 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

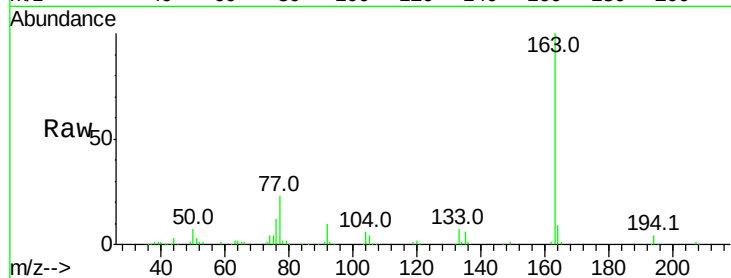
Tot Ion:163 Resp: 195470

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

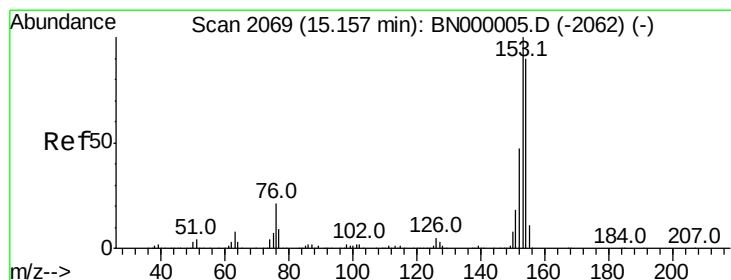
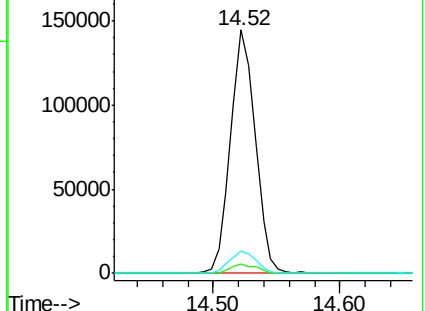
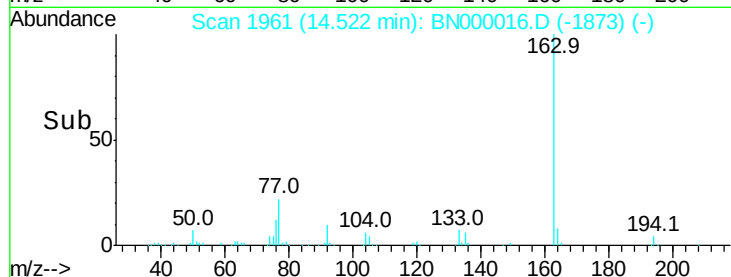
164 9.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

Acenaphthene

Concen: 2.918 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

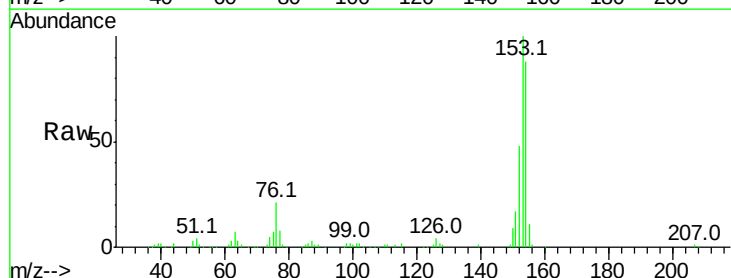
Tgt Ion:154 Resp: 177114

Ion Ratio Lower Upper

154 100

153 114.2 90.4 135.6

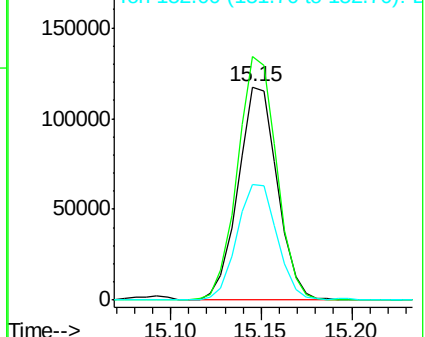
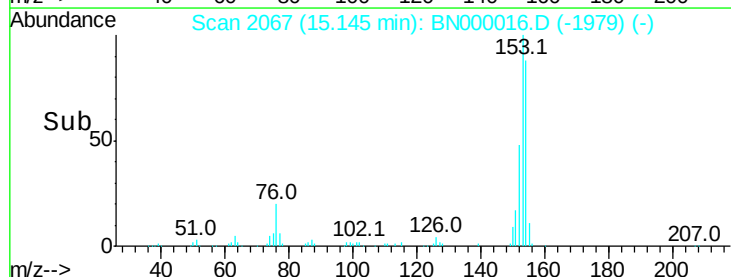
152 54.3 41.6 62.4

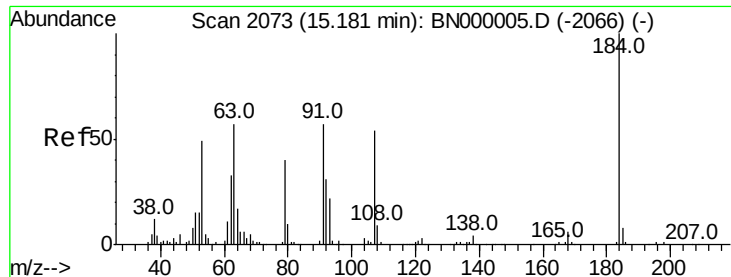


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

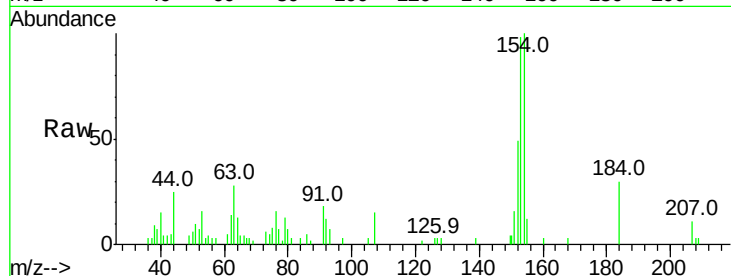




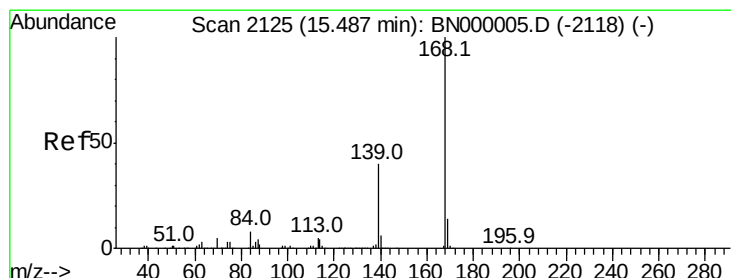
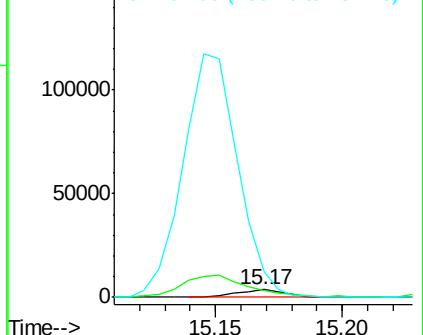
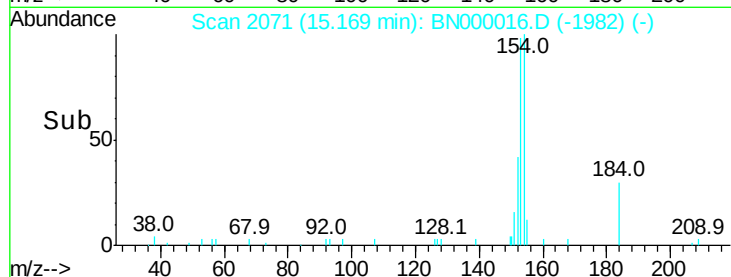
#53
2,4-Dinitrophenol
Concen: 6.035 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 4847
Ion Ratio Lower Upper
184 100
63 92.4 80.0 120.0
154 331.7 308.0 462.0

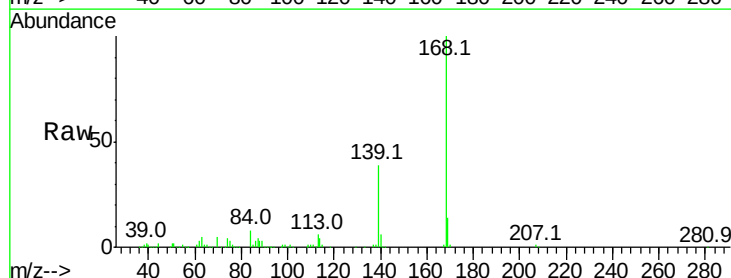


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

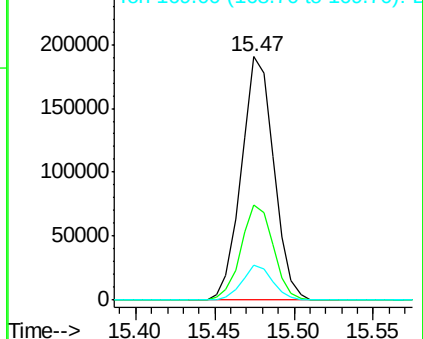
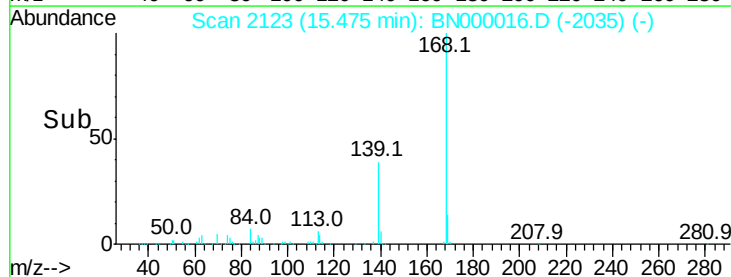


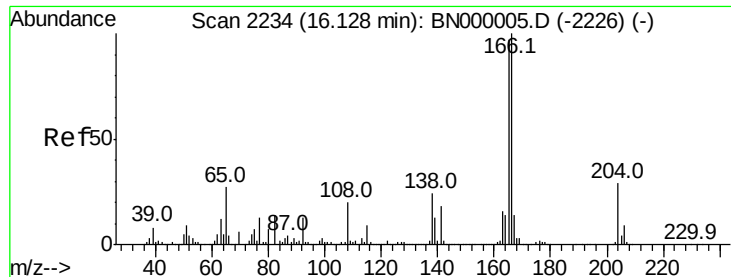
#54
Dibenzofuran
Concen: 3.103 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion:168 Resp: 270219
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 14.5 11.2 16.8



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





#57

Fluorene

Concen: 2.880 ng

RT: 16.12 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

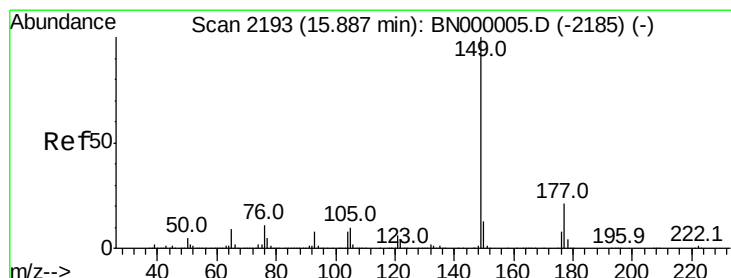
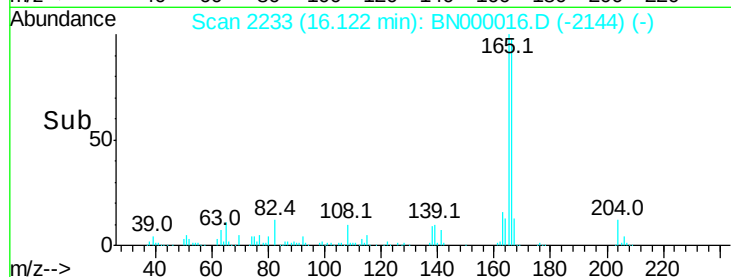
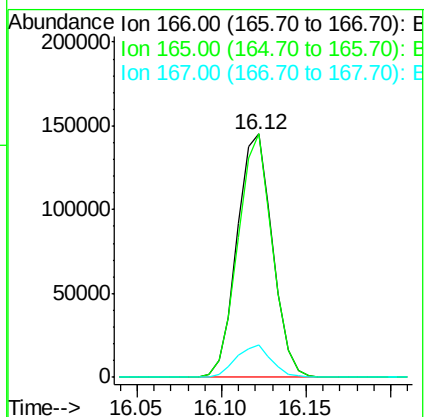
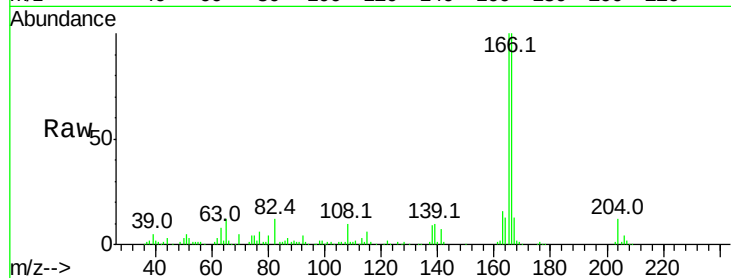
Tot Ion:166 Resp: 211217

Ion Ratio Lower Upper

166 100

165 100.0 80.6 121.0

167 13.2 10.4 15.6



#59

Diethylphthalate

Concen: 2.334 ng

RT: 15.87 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

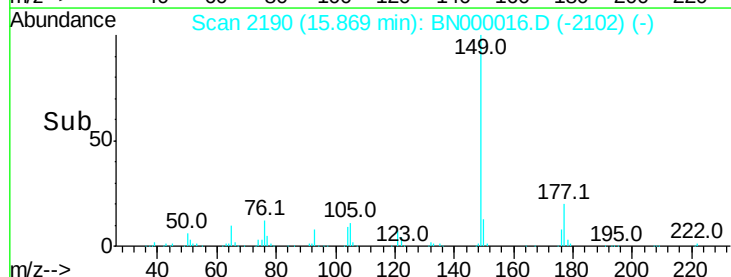
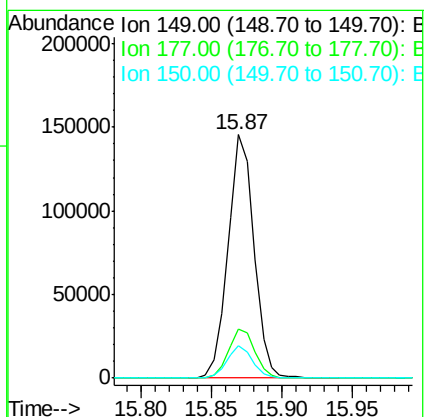
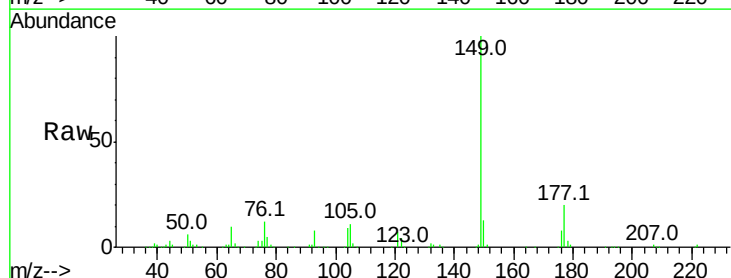
Tgt Ion:149 Resp: 186140

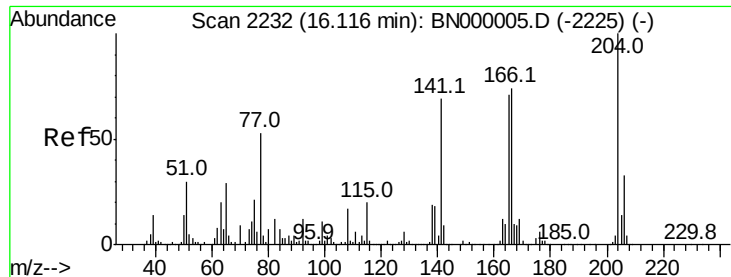
Ion Ratio Lower Upper

149 100

177 20.0 18.5 27.7

150 13.2 10.2 15.2

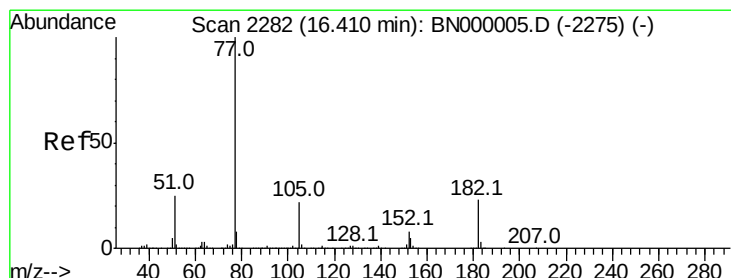
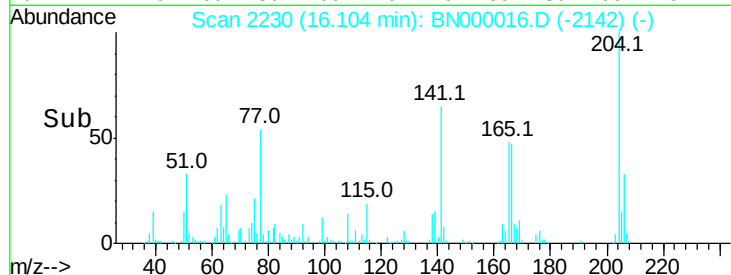
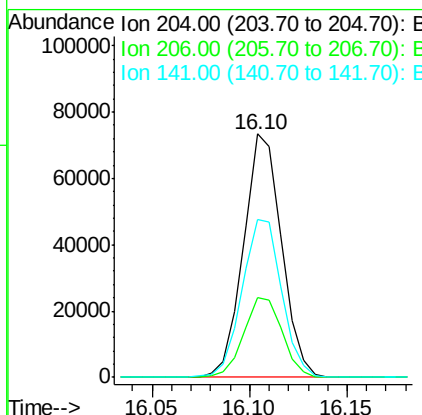
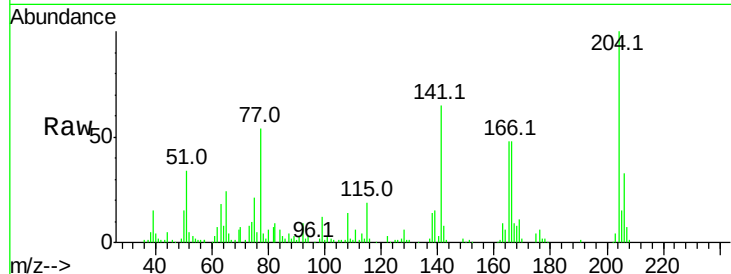




#60
 4-Chlorophenyl-phenylether
 Concen: 3.055 ng
 RT: 16.10 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

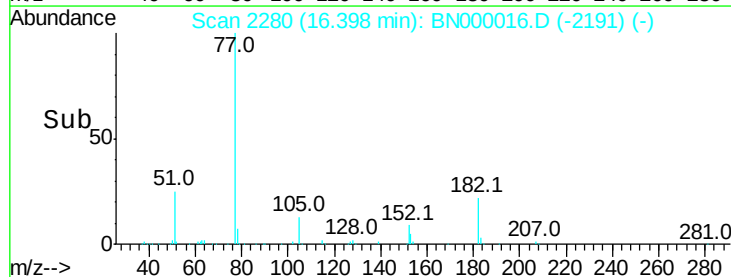
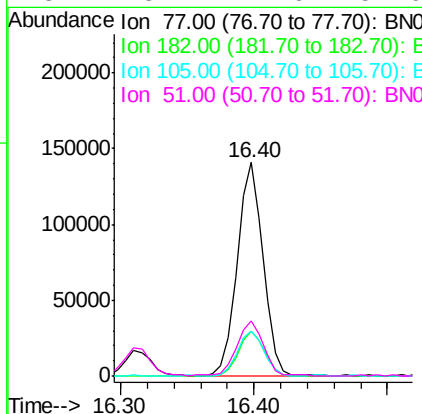
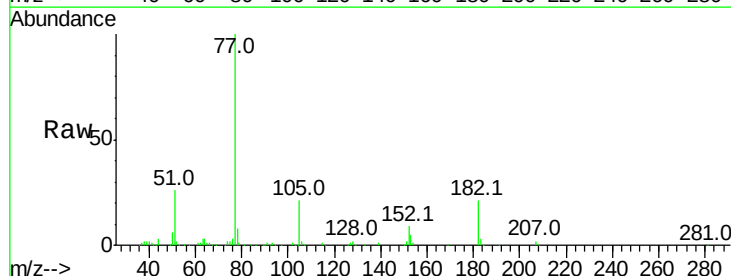
Instrument :
 BNA_N
 ClientSampled :

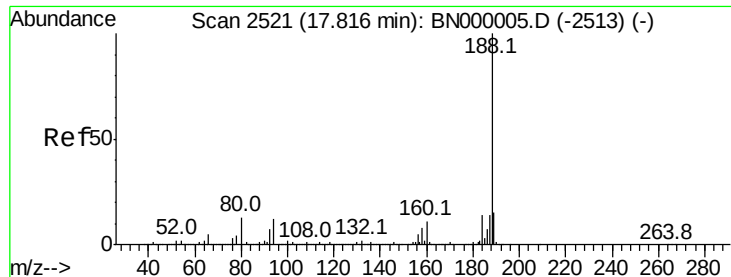
Tot Ion: 204 Resp: 99024
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.2 39.2
 141 65.0 45.8 68.6



#62
 Azobenzene
 Concen: 2.375 ng
 RT: 16.40 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

Tgt Ion: 77 Resp: 189274
 Ion Ratio Lower Upper
 77 100
 182 21.1 7.4 47.4
 105 21.2 0.3 40.3
 51 25.7 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.80 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

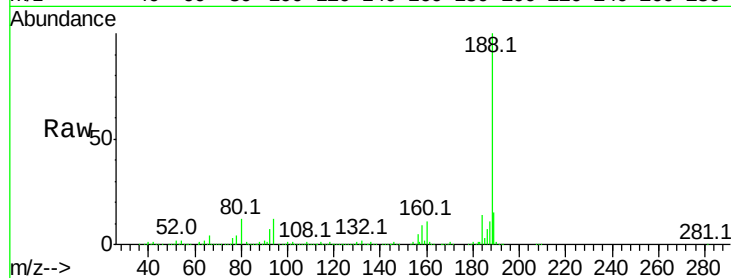
Tot Ion:188 Resp: 1934265

Ion Ratio Lower Upper

188 100

94 11.6 6.9 10.3#

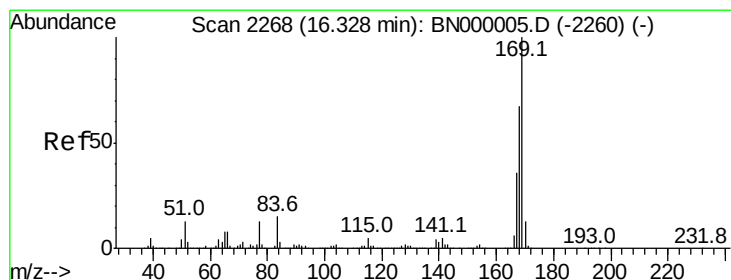
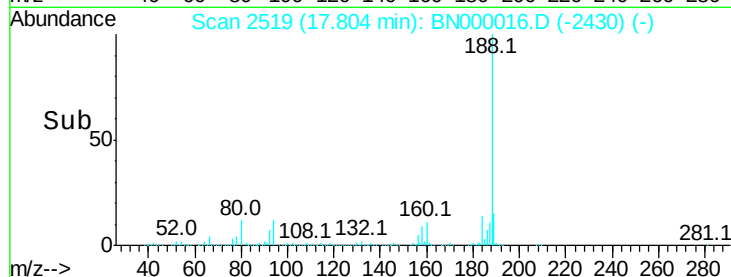
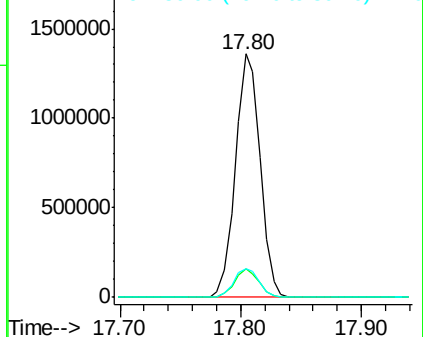
80 12.0 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#65

n-Nitrosodiphenylamine

Concen: 2.646 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

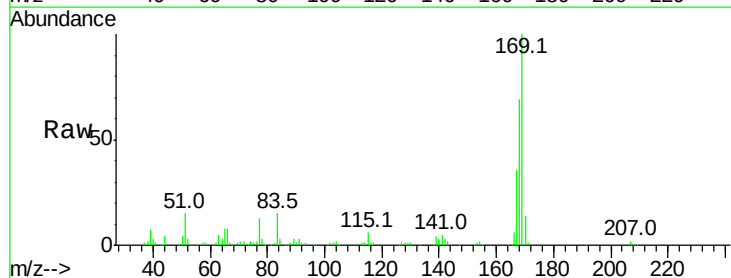
Tgt Ion:169 Resp: 167258

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

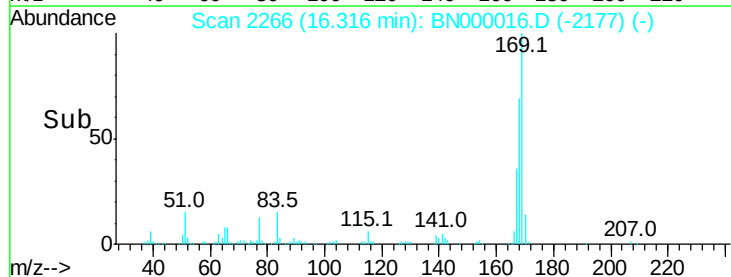
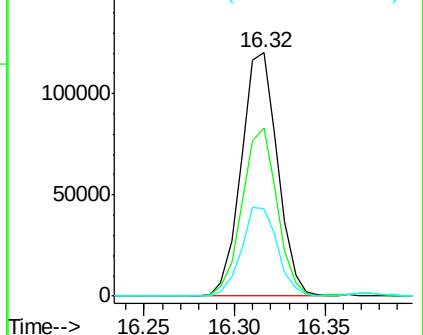
167 35.7 30.1 45.1

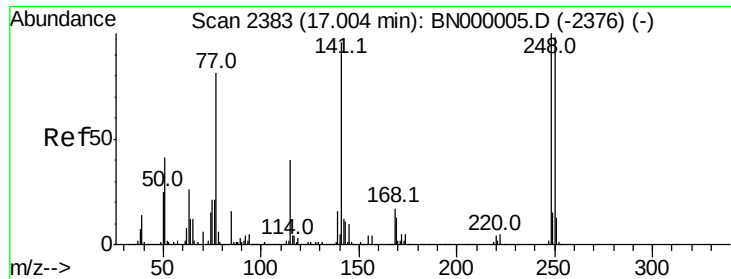


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

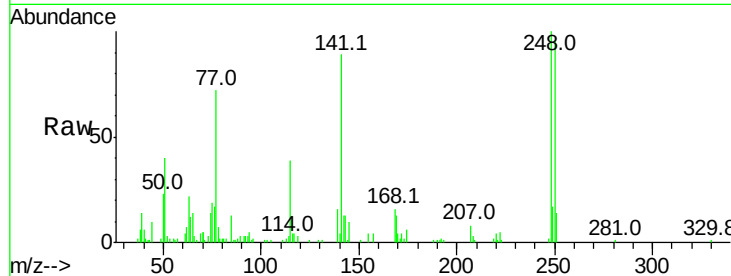




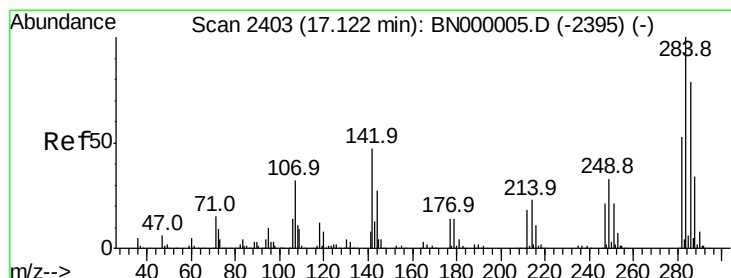
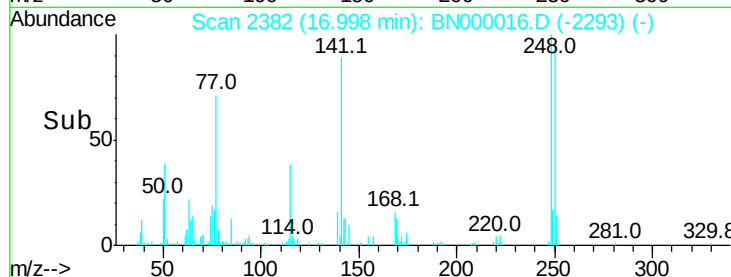
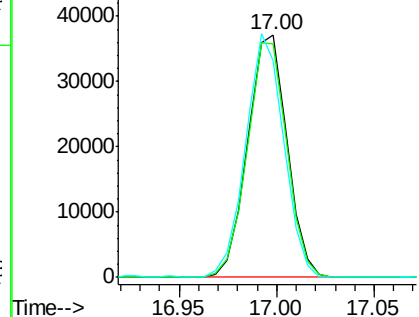
#66
4-Bromophenyl-phenylether
Concen: 2.865 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 51857
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 89.5 50.8 76.2#

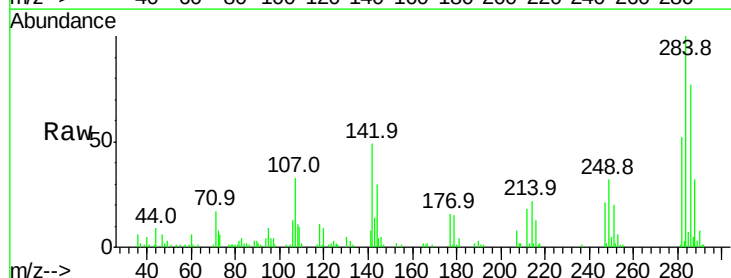


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

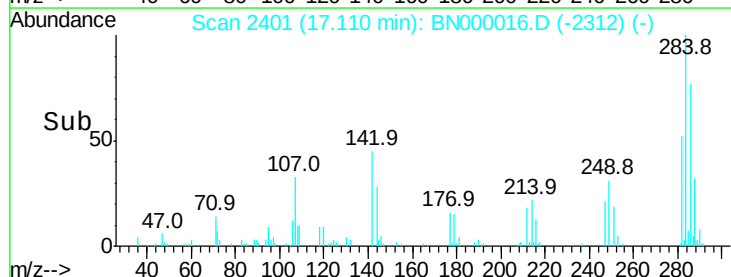
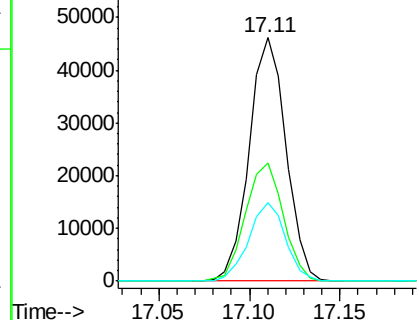


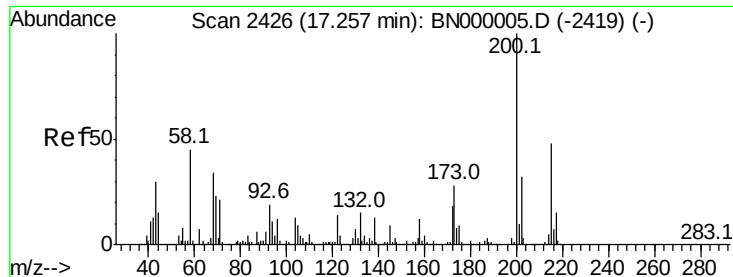
#67
Hexachlorobenzene
Concen: 3.117 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion:284 Resp: 65001
Ion Ratio Lower Upper
284 100
142 48.6 26.8 40.2#
249 32.3 26.3 39.5



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





#68

Atrazine

Concen: 2.182 ng

RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

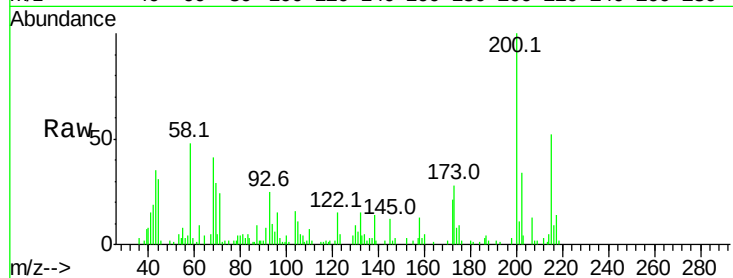
Tot Ion:200 Resp: 42044

Ion Ratio Lower Upper

200 100

173 28.5 5.2 45.2

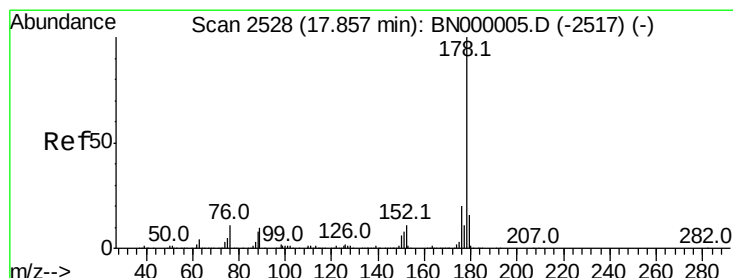
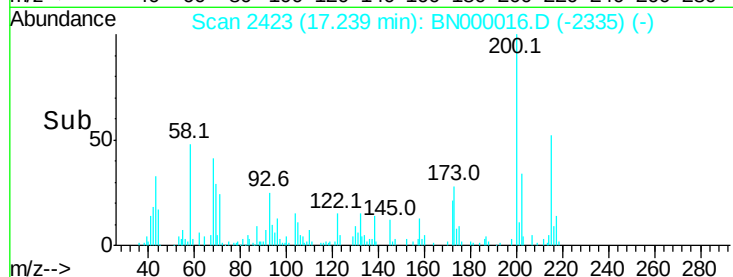
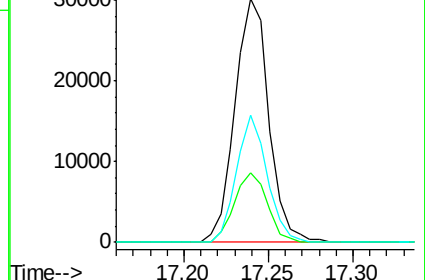
215 52.3 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Phenanthrene

Concen: 3.175 ng

RT: 17.85 min Scan# 2526

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

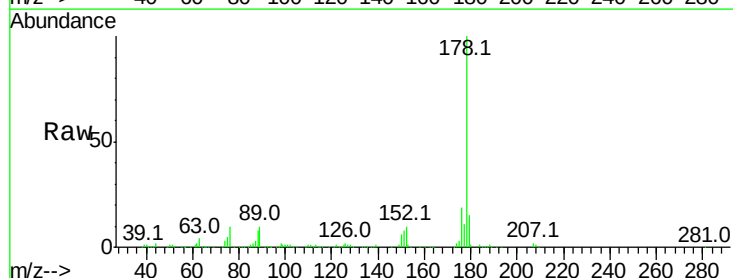
Tgt Ion:178 Resp: 369476

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

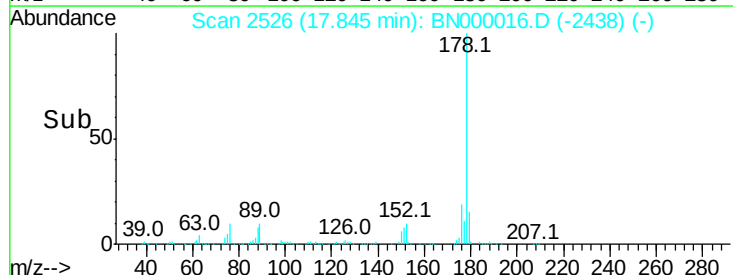
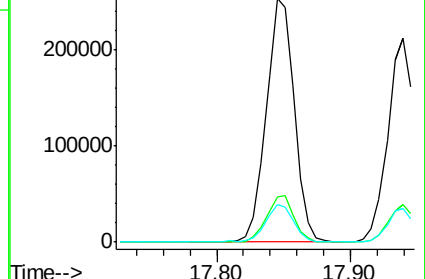
179 15.4 12.5 18.7

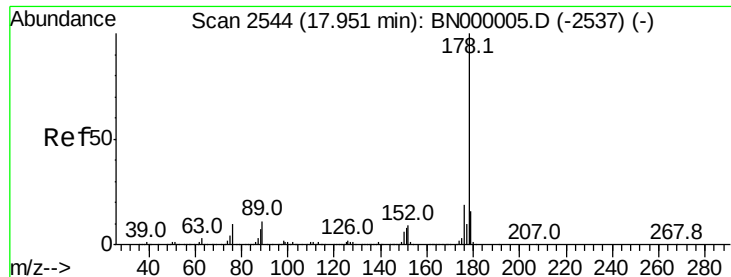


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

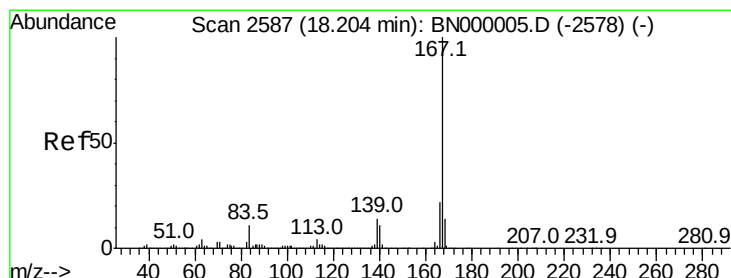
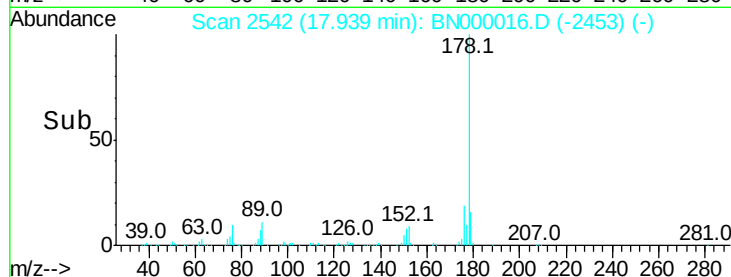
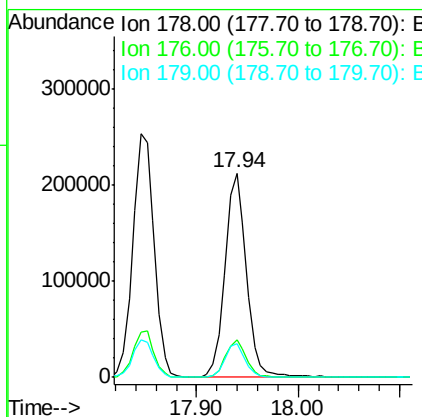
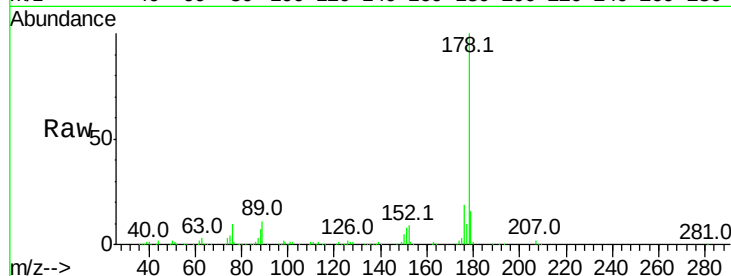




#71
 Anthracene
 Concen: 2.687 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

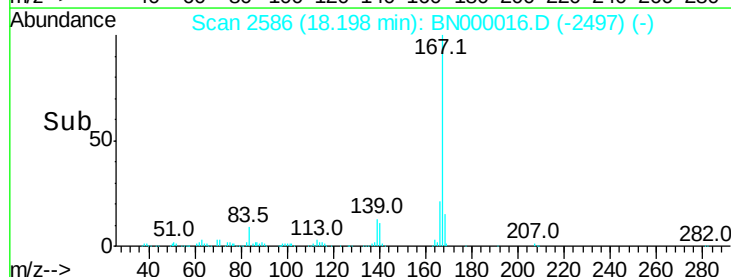
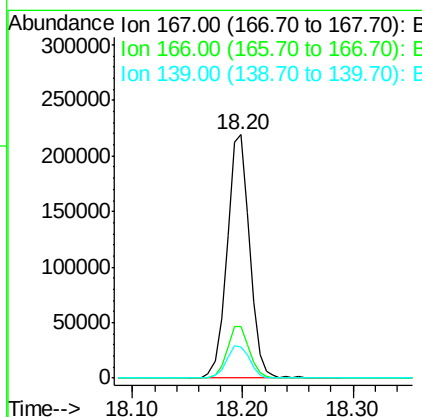
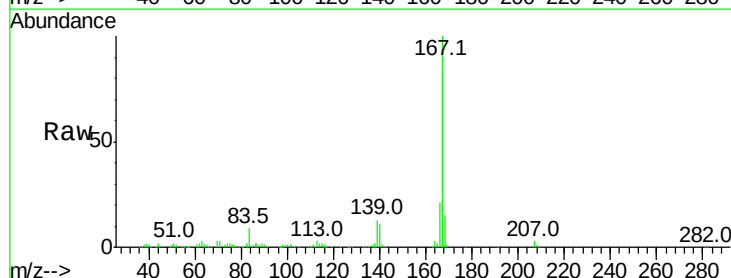
Instrument :
 BNA_N
 ClientSampleId :

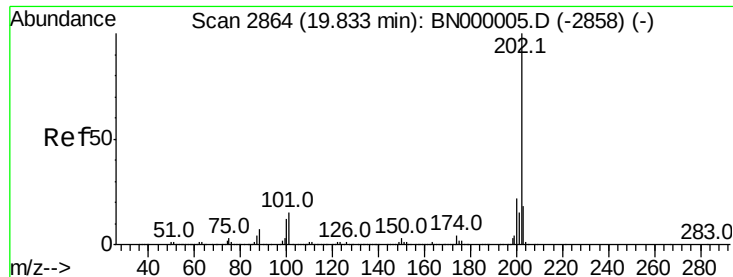
Tot Ion:178 Resp: 309764
 Ion Ratio Lower Upper
 178 100
 176 18.6 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 2.626 ng
 RT: 18.20 min Scan# 2586
 Delta R.T. -0.01 min
 Lab File: BN000016.D
 Acq: 05 Feb 2018 13:33

Tgt Ion:167 Resp: 313291
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.2 27.4
 139 13.0 9.4 14.2





#74

Fluoranthene

Concen: 2.654 ng

RT: 19.82 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

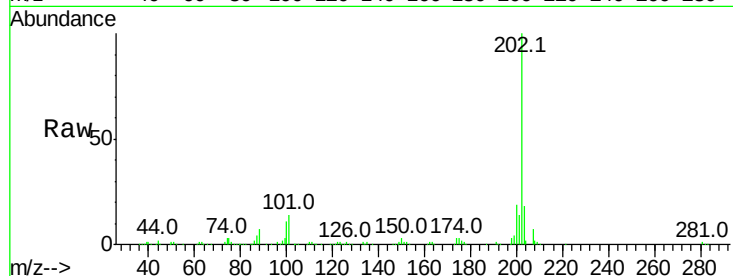
Tot Ion:202 Resp: 350668

Ion Ratio Lower Upper

202 100

101 13.7 0.0 28.9

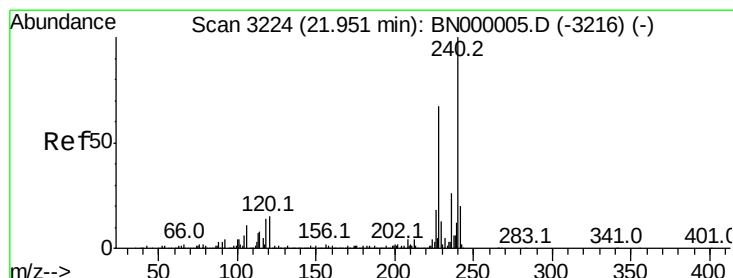
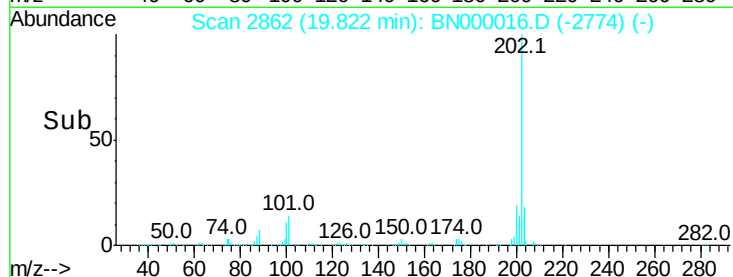
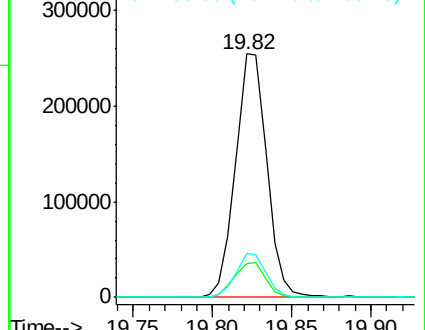
203 17.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3220

Delta R.T. -0.02 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

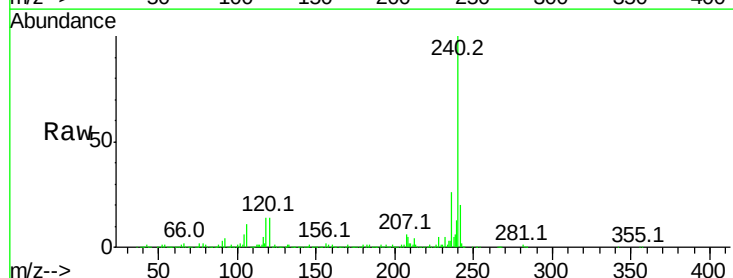
Tgt Ion:240 Resp: 2246983

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

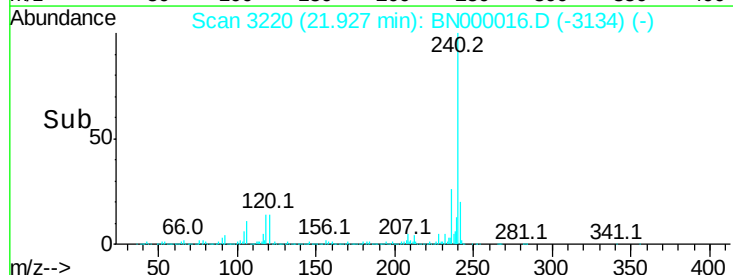
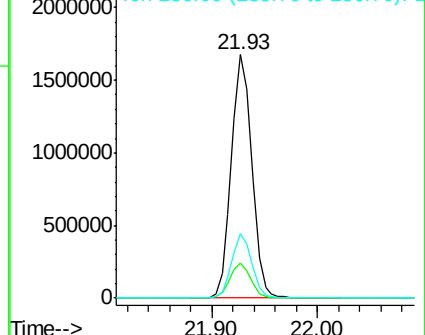
236 26.5 20.9 31.3

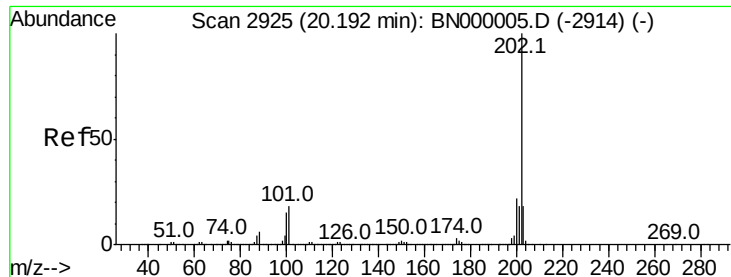


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.815 ng

RT: 20.18 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

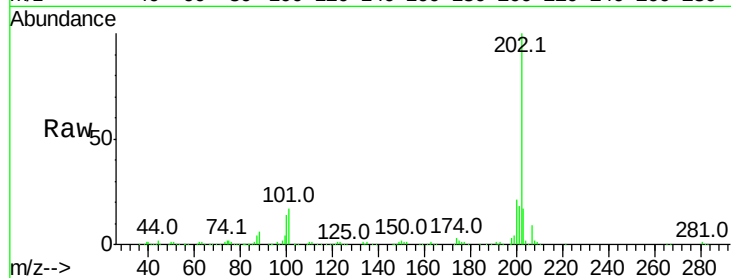
Tot Ion:202 Resp: 399032

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

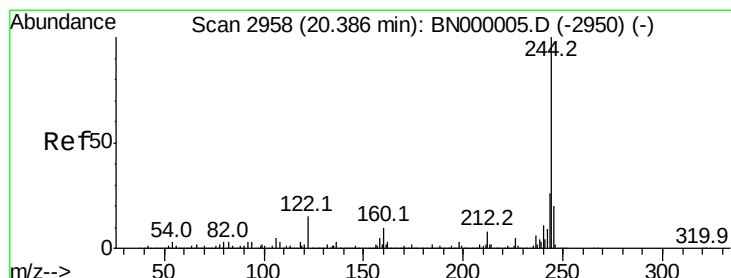
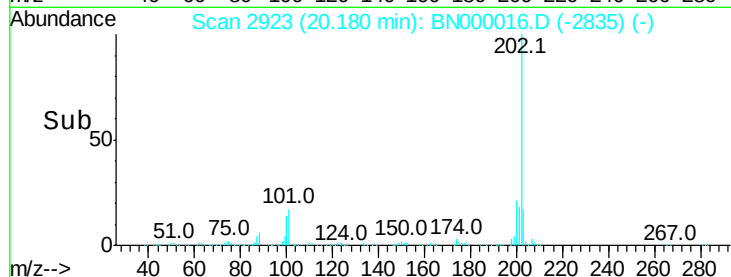
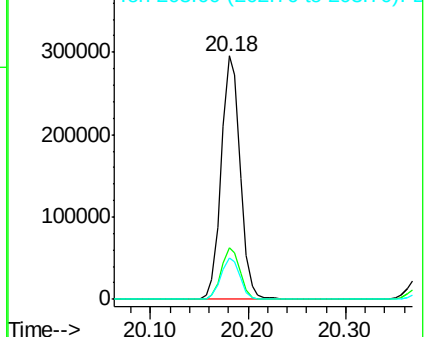
203 17.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.199 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

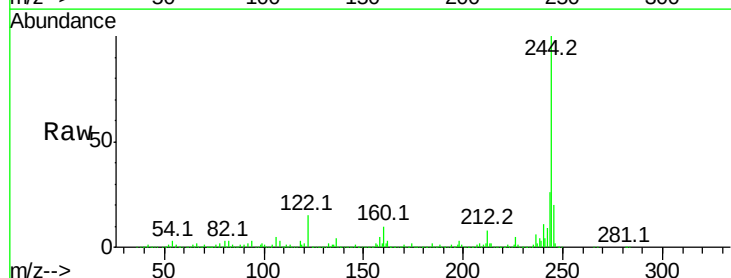
Tgt Ion:244 Resp: 8019213

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

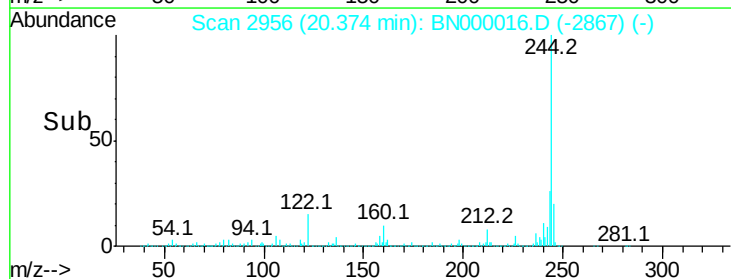
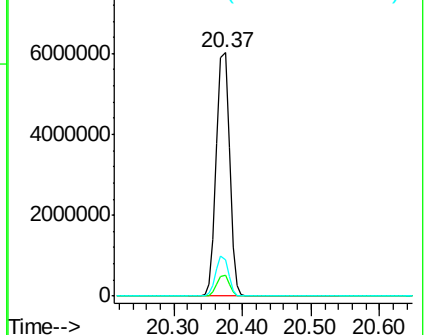
122 14.9 7.0 10.4#

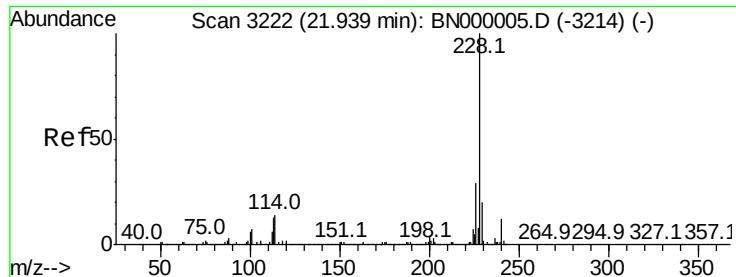


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 2.831 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.02 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

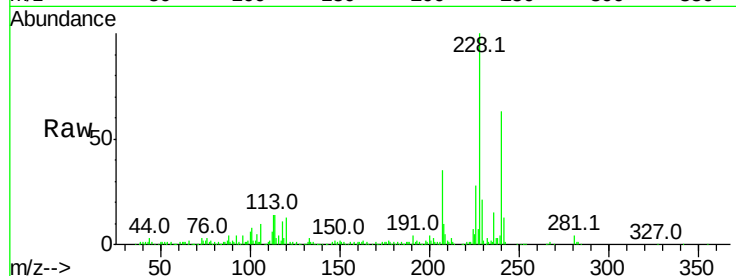
Tot Ion:228 Resp: 394459

Ion Ratio Lower Upper

228 100

226 27.6 22.7 34.1

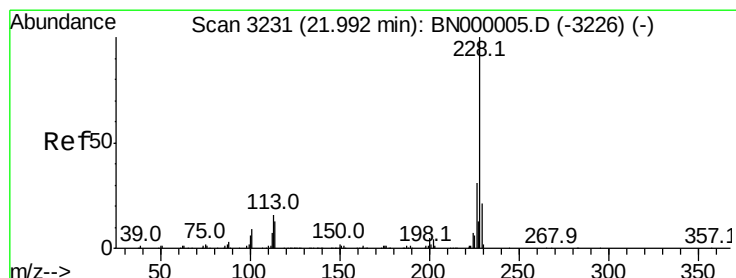
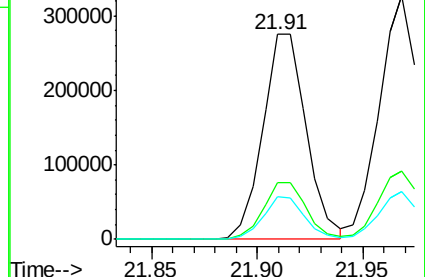
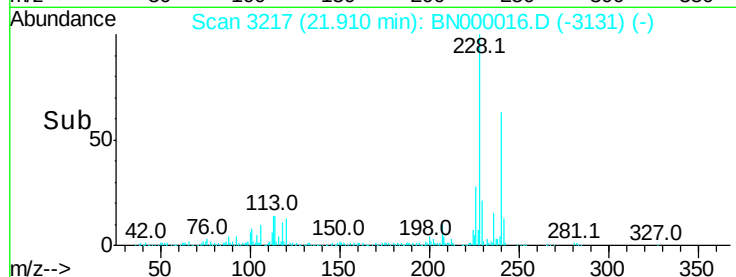
229 21.1 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 3.255 ng

RT: 21.97 min Scan# 3227

Delta R.T. -0.02 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

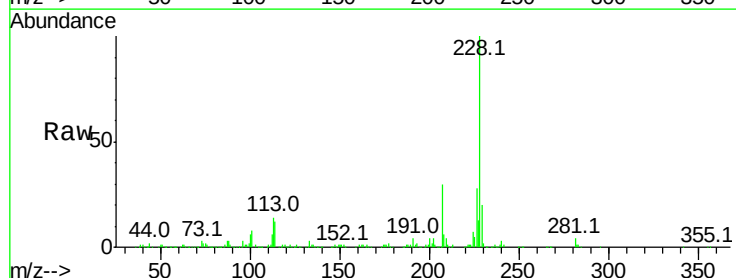
Tgt Ion:228 Resp: 450299

Ion Ratio Lower Upper

228 100

226 28.1 24.9 37.3

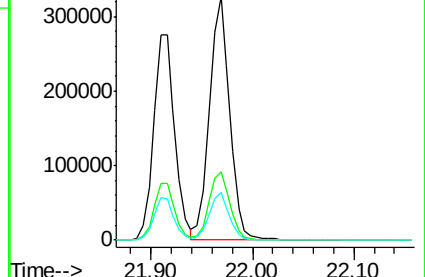
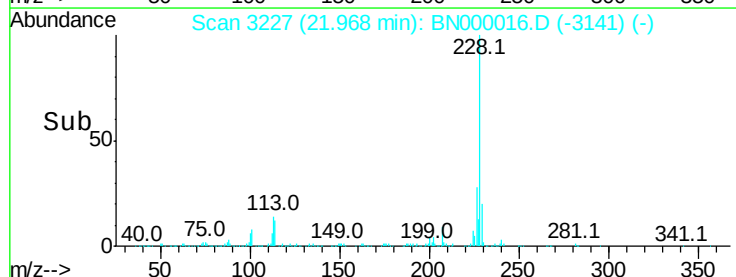
229 19.5 15.0 22.4

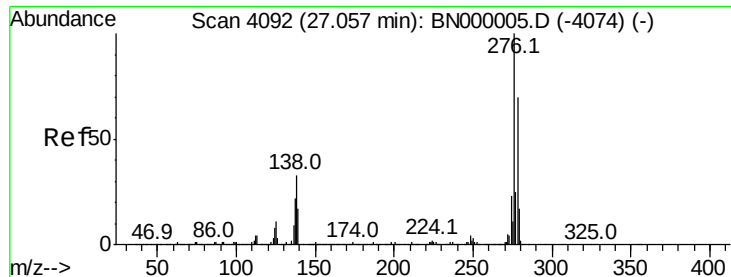


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.543 ng

RT: 27.00 min Scan# 4082

Delta R.T. -0.05 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

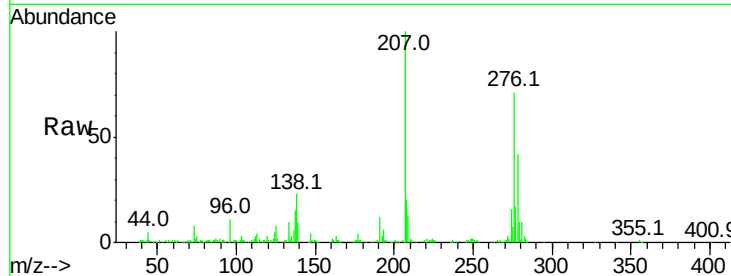
Tot Ion:276 Resp: 453782

Ion Ratio Lower Upper

276 100

138 33.8 16.0 24.0#

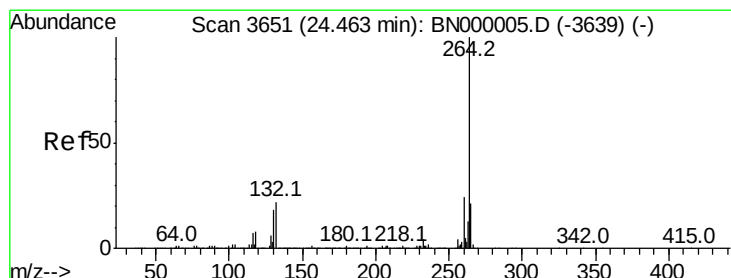
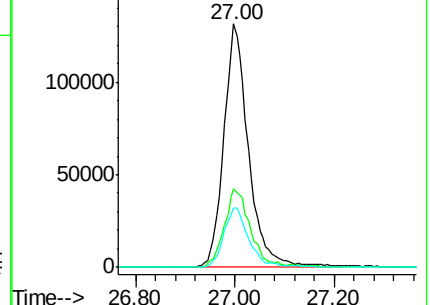
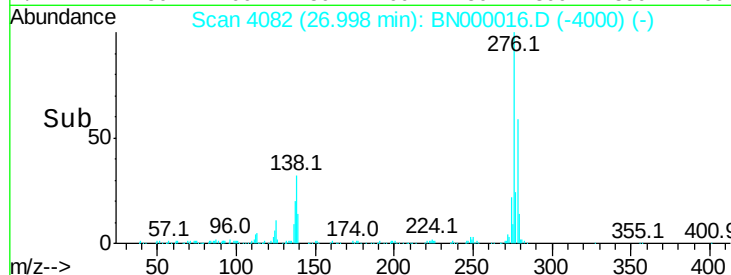
277 25.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.43 min Scan# 3645

Delta R.T. -0.03 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

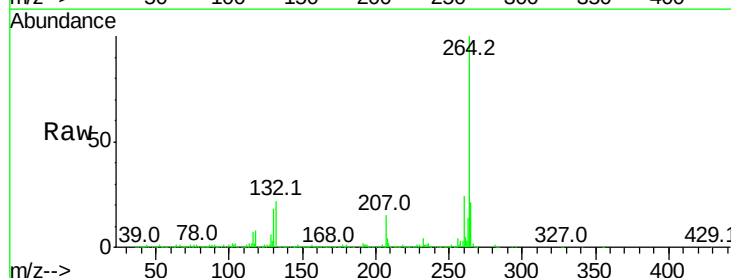
Tgt Ion:264 Resp: 2410393

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

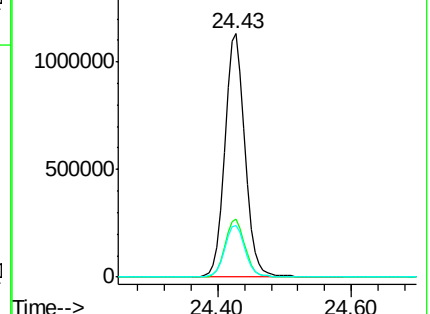
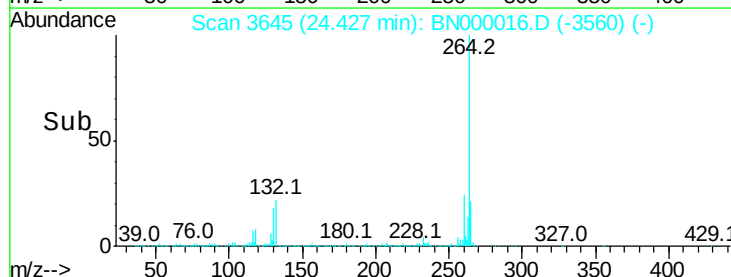
265 21.4 17.7 26.5

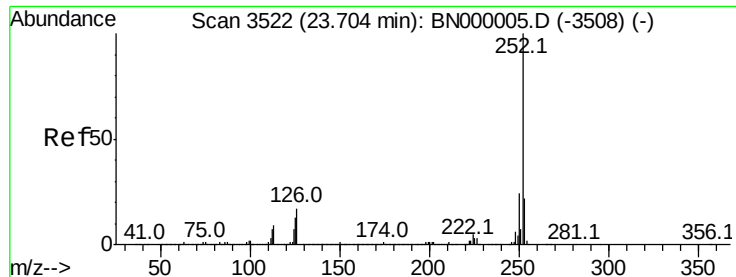


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

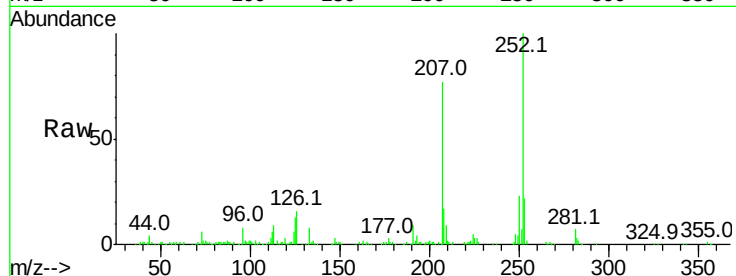




#87
Benzo(b)fluoranthene
Concen: 2.735 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.03 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	12.9	7.2	10.8#

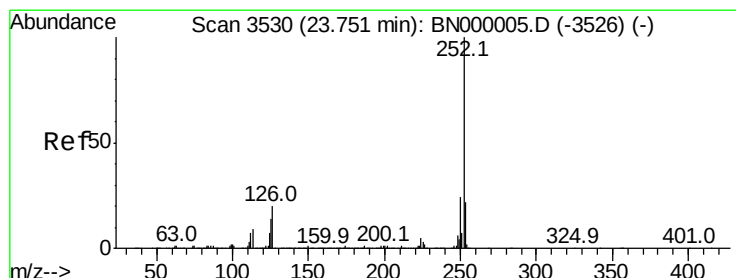
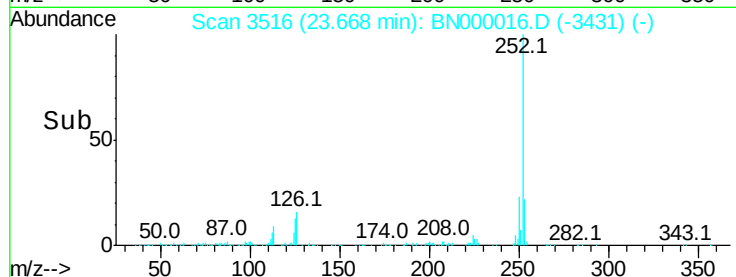
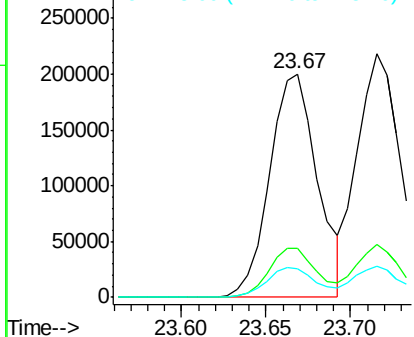


Abundance

Ion 252.00 (251.70 to 252.70): E

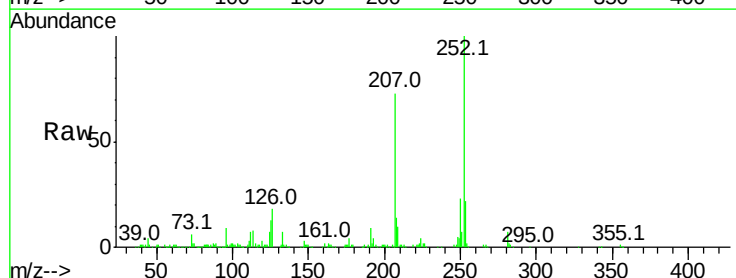
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 2.809 ng
RT: 23.72 min Scan# 3524
Delta R.T. -0.04 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	13.0	6.6	9.8#

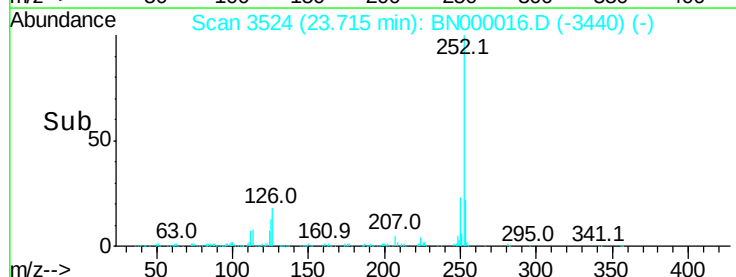
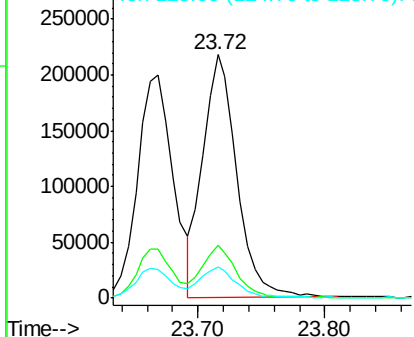


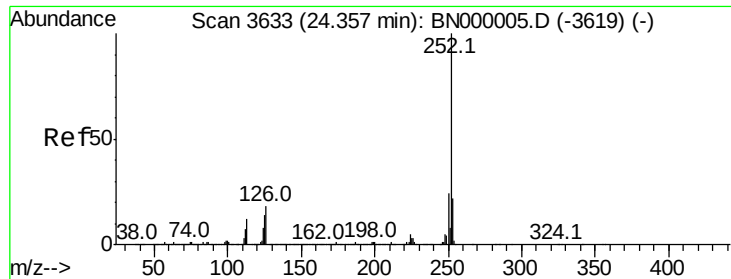
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

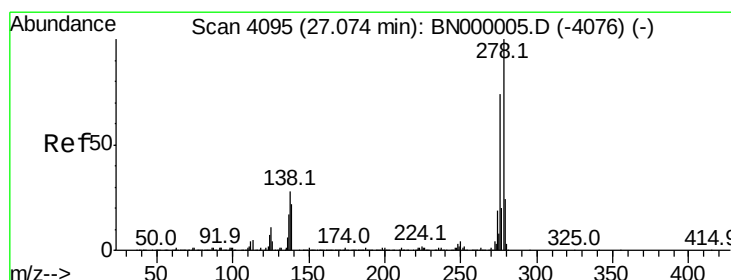
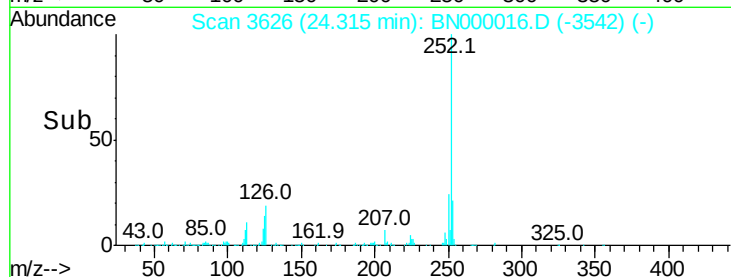
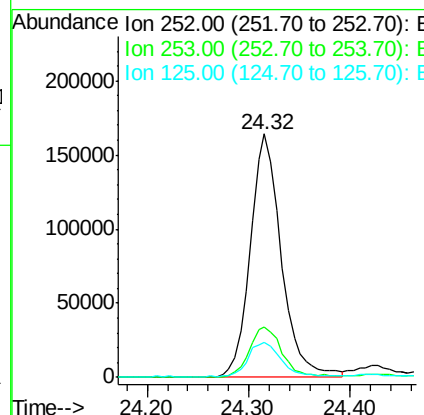
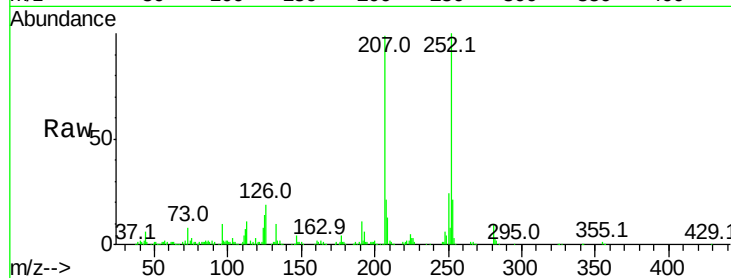




#89
Benzo(a)pyrene
Concen: 2.506 ng
RT: 24.32 min Scan# 3626
Delta R.T. -0.04 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

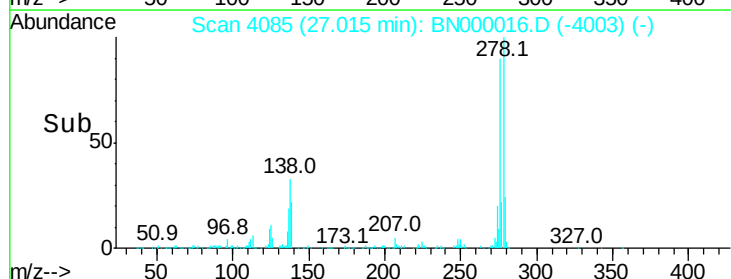
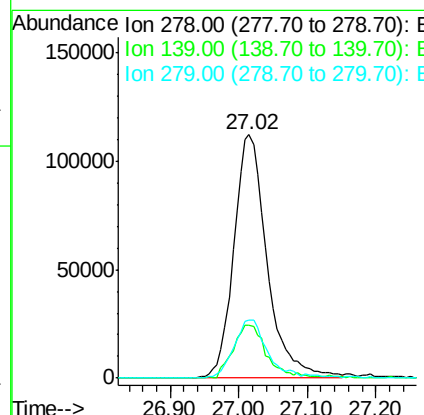
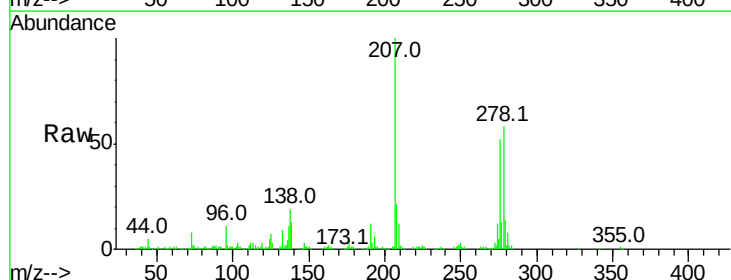
Instrument :
BNA_N
ClientSampleId :

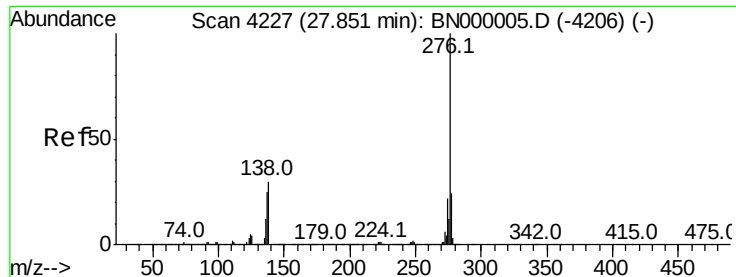
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.3	27.5
125	14.4	7.3	10.9



#90
Dibenzo(a,h)anthracene
Concen: 2.596 ng
RT: 27.02 min Scan# 4085
Delta R.T. -0.05 min
Lab File: BN000016.D
Acq: 05 Feb 2018 13:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 2.599 ng

RT: 27.79 min Scan# 4216

Delta R.T. -0.05 min

Lab File: BN000016.D

Acq: 05 Feb 2018 13:33

Instrument :

BNA_N

ClientSampleId :

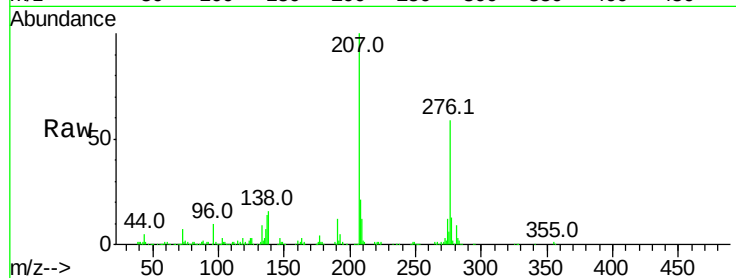
Tot Ion:276 Resp: 384904

Ion Ratio Lower Upper

276 100

277 23.0 18.3 27.5

138 26.6 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

