

Data Path : Z:\HPCHEM1\BNA N\DATA\BN021918\
 Data File : BN000127.D
 Acq On : 20 Feb 2018 01:04
 Operator : JU/SJ
 Sample : PB106645BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 20 03:14:14 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	529350	20.00	ng	-0.01
21) Naphthalene-d8	11.30	136	2707287	20.00	ng	-0.01
38) Acenaphthene-d10	15.07	164	1605163	20.00	ng	-0.01
63) Phenanthrene-d10	17.79	188	3322745	20.00	ng	-0.01
75) Chrysene-d12	21.90	240	3275118	20.00	ng	-0.02
86) Perylene-d12	24.38	264	3588904	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	3685569	113.47	ng	0.00
7) Phenol-d6	7.59	99	5208319	105.86	ng	0.00
23) Nitrobenzene-d5	9.64	82	4184700	91.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.54	330	1368547	86.13	ng	-0.01
44) 2-Fluorobiphenyl	13.70	172	8984159	78.89	ng	-0.02
78) Terphenyl-d14	20.35	244	10462404	86.26	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	427138	32.68	ng	98
3) Pyridine	4.09	79	1357201	33.36	ng	98
4) n-Nitrosodimethylamine	4.00	42	521217	45.30	ng	# 88
6) Aniline	7.76	93	1704002	25.14	ng	92
8) 2-Chlorophenol	8.01	128	1965272	51.74	ng	89
9) Benzaldehyde	7.58	77	290586	9.49	ng	89
10) Phenol	7.62	94	2787931	53.68	ng	86
11) bis(2-Chloroethyl)ether	7.86	93	1832392	42.90	ng	84
12) 1,3-Dichlorobenzene	8.35	146	1626480	37.69	ng	100
13) 1,4-Dichlorobenzene	8.49	146	1679697	38.11	ng	97
14) 1,2-Dichlorobenzene	8.82	146	1663679	38.35	ng	96
15) Benzyl Alcohol	8.69	79	1754654	49.62	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.99	45	1931244	42.72	ng	81
17) 2-Methylphenol	8.89	107	1833968	49.69	ng	95
18) Hexachloroethane	9.56	117	615927	40.15	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	1441027	43.71	ng	# 83
20) 3+4-Methylphenols	9.22	107	2494000	48.32	ng	94
22) Acetophenone	9.29	105	2949218	38.87	ng	# 88
24) Nitrobenzene	9.68	77	2173108	43.65	ng	# 93
25) Isophorone	10.20	82	4188316	44.50	ng	97
26) 2-Nitrophenol	10.40	139	891633	44.35	ng	91
27) 2,4-Dimethylphenol	10.44	122	2147649	52.63	ng	94
28) bis(2-Chloroethoxy)methane	10.68	93	2769806	45.88	ng	96
29) 2,4-Dichlorophenol	10.93	162	1830184	48.46	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	1623004	37.32	ng	98
31) Naphthalene	11.35	128	5787282	38.99	ng	98
32) Benzoic acid	10.57	122	1288759	43.73	ng	90
33) 4-Chloroaniline	11.45	127	1094028	16.78	ng	96
34) Hexachlorobutadiene	11.62	225	786087	34.86	ng	98
35) Caprolactam	12.20	113	717007	43.82	ng	97
36) 4-Chloro-3-methylphenol	12.53	107	2304585	48.07	ng	98
37) 2-Methylnaphthalene	12.93	142	4238540	41.04	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	1771688	37.39	ng	# 95
40) Hexachlorocyclopentadiene	13.26	237	1790064	90.64	ng	92

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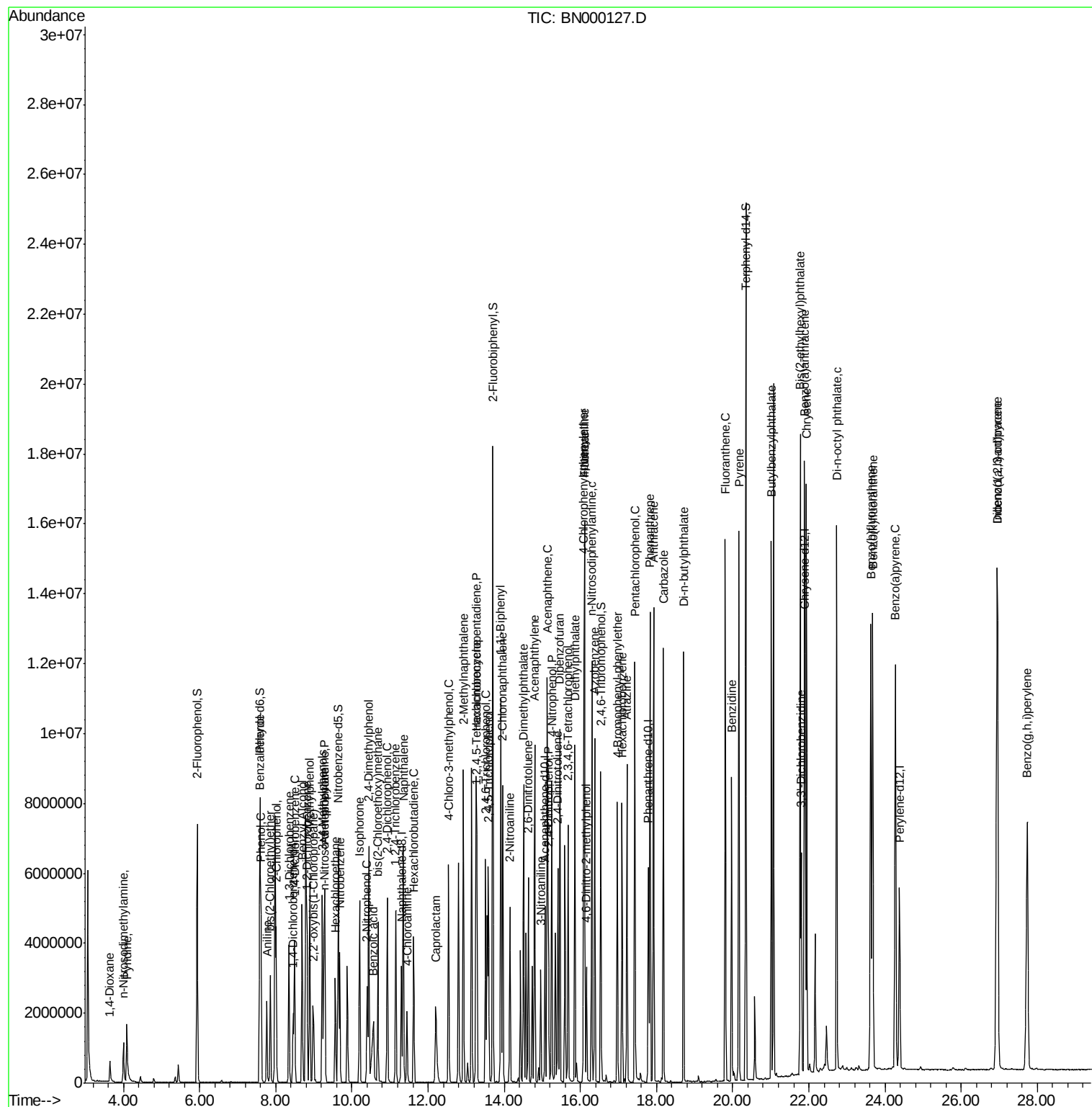
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	1312717	46.23	nq	97
43) 2,4,5-Trichlorophenol	13.58	196	1464680	42.91	nq	# 91
45) 1,1'-Biphenyl	13.91	154	5403173	38.22	nq	97
46) 2-Chloronaphthalene	13.96	162	4105265	38.70	nq	96
47) 2-Nitroaniline	14.15	65	1348142	43.81	nq	# 84
48) Acenaphthylene	14.80	152	6690496	39.15	nq	98
49) Dimethylphthalate	14.51	163	5256281	39.17	nq	100
50) 2,6-Dinitrotoluene	14.63	165	1160162	41.88	nq	92
51) Acenaphthene	15.13	154	4690418	42.16	nq	98
52) 3-Nitroaniline	14.96	138	797404	23.68	nq	# 91
53) 2,4-Dinitrophenol	15.16	184	987320	98.13	nq	# 1
54) Dibenzofuran	15.46	168	6291362	39.93	nq	95
55) 4-Nitrophenol	15.25	139	2344219	84.65	nq	# 86
56) 2,4-Dinitrotoluene	15.41	165	1610036	41.25	nq	94
57) Fluorene	16.10	166	5049358	39.25	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.67	232	1229737	45.65	nq	# 82
59) Diethylphthalate	15.85	149	5451222	39.98	nq	97
60) 4-Chlorophenyl-phenylether	16.09	204	2310230	39.41	nq	91
61) 4-Nitroaniline	16.11	138	1399603	40.45	nq	90
62) Azobenzene	16.37	77	5877063	43.30	nq	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	606719	40.28	nq	89
65) n-Nitrosodiphenylamine	16.30	169	4501333	41.63	nq	98
66) 4-Bromophenyl-phenylether	16.97	248	1318348	41.72	nq	# 86
67) Hexachlorobenzene	17.09	284	1422319	38.54	nq	# 88
68) Atrazine	17.22	200	1448340	41.16	nq	93
69) Pentachlorophenol	17.43	266	1858542	73.65	nq	99
70) Phenanthrene	17.83	178	7784425	39.66	nq	98
71) Anthracene	17.92	178	7932663	41.74	nq	99
72) Carbazole	18.18	167	7683404	40.13	nq	# 97
73) Di-n-butylphthalate	18.71	149	8818739	41.72	nq	# 98
74) Fluoranthene	19.80	202	8370527	40.65	nq	90
76) Benzidine	19.97	184	4221270	40.43	nq	96
77) Pyrene	20.16	202	8736778	41.97	nq	97
79) Butylbenzylphthalate	21.02	149	4296763	44.02	nq	96
80) Benzo(a)anthracene	21.89	228	8413986	41.80	nq	99
81) 3,3'-Dichlorobenzidine	21.80	252	1609010	21.76	nq	# 95
82) Chrysene	21.94	228	7875451	39.26	nq	97
83) Bis(2-ethylhexyl)phthalate	21.77	149	6254523	43.00	nq	# 95
84) Di-n-octyl phthalate	22.73	149	10711075	44.92	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.95	276	10372771	42.09	nq	# 85
87) Benzo(b)fluoranthene	23.63	252	8754220	41.67	nq	# 95
88) Benzo(k)fluoranthene	23.68	252	8599103	40.64	nq	# 95
89) Benzo(a)pyrene	24.27	252	8625112	42.81	nq	# 94
90) Dibenzo(a,h)anthracene	26.96	278	8713977	41.36	nq	# 90
91) Benzo(g,h,i)perylene	27.74	276	8657871	40.64	nq	# 87

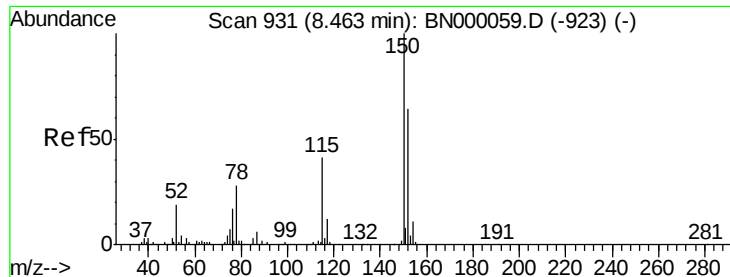
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

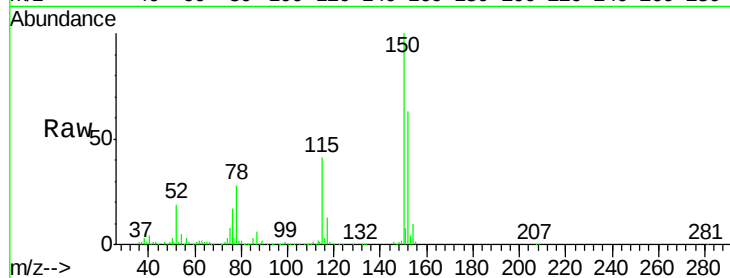
Tot Ion:152 Resp: 529350

Ion Ratio Lower Upper

152 100

150 158.4 126.6 189.8

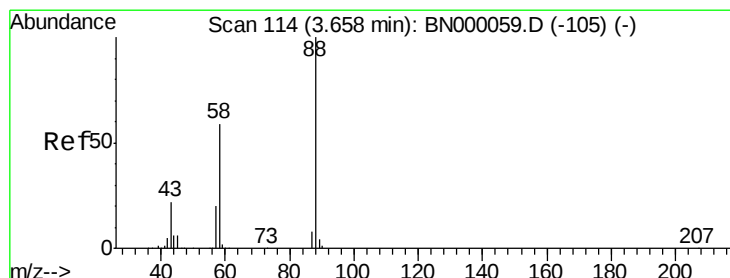
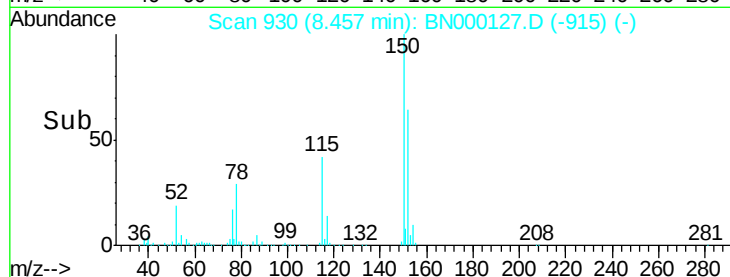
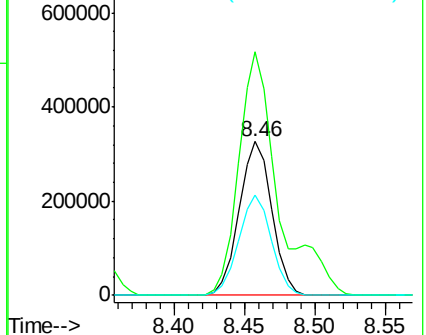
115 65.1 53.0 79.4



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: 32.68 ng

RT: 3.65 min Scan# 112

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

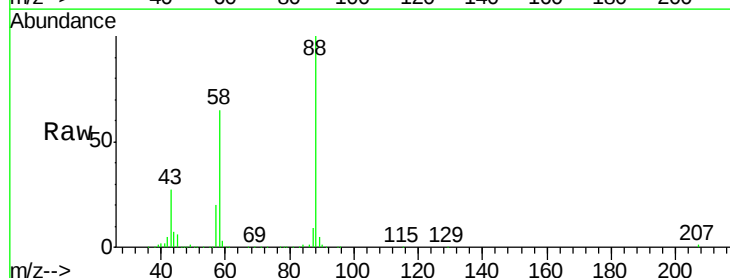
Tgt Ion: 88 Resp: 427138

Ion Ratio Lower Upper

88 100

58 62.4 52.0 78.0

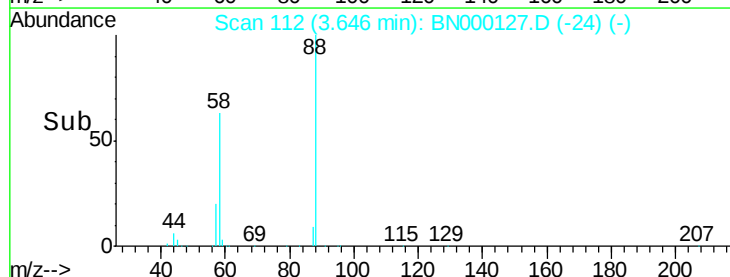
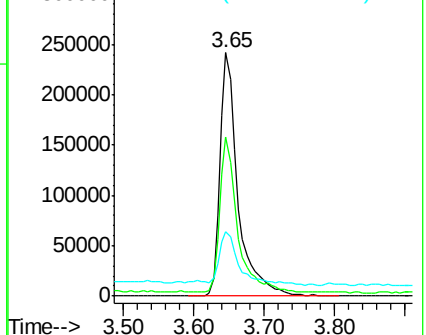
43 25.1 20.0 30.0

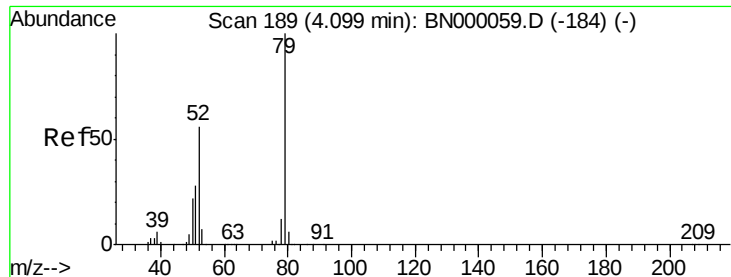


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 33.36 ng

RT: 4.09 min Scan# 188

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

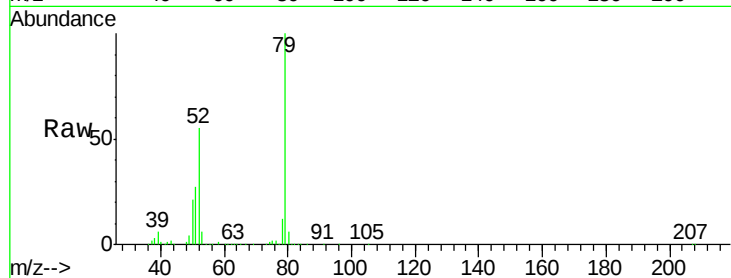
Tot Ion: 79 Resp: 1357201

Ion Ratio Lower Upper

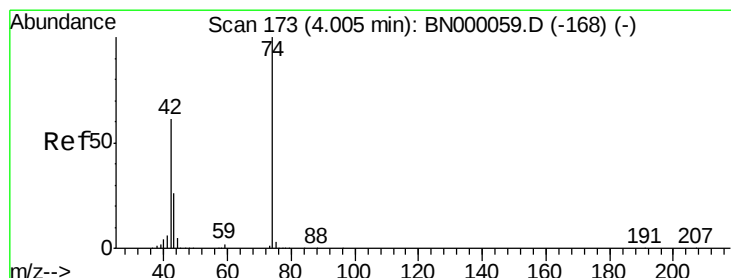
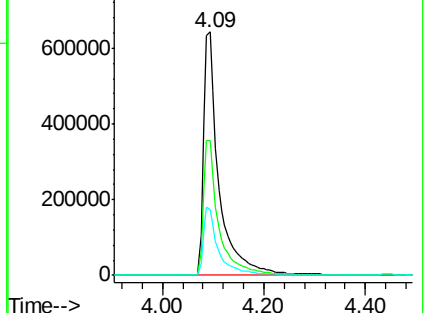
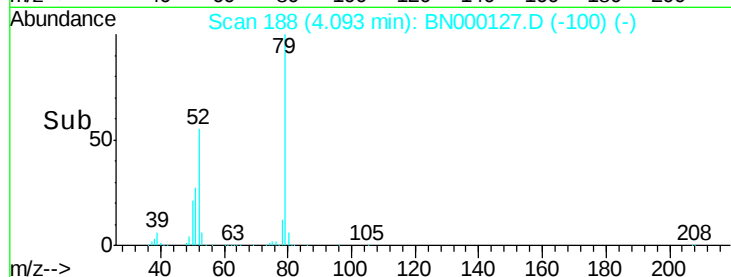
79 100

52 55.2 44.0 66.0

51 26.9 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: 45.30 ng

RT: 4.00 min Scan# 172

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

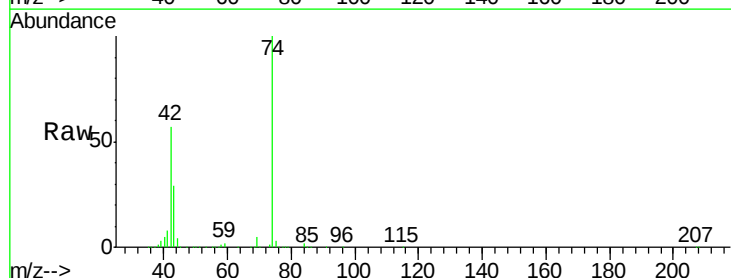
Tgt Ion: 42 Resp: 521217

Ion Ratio Lower Upper

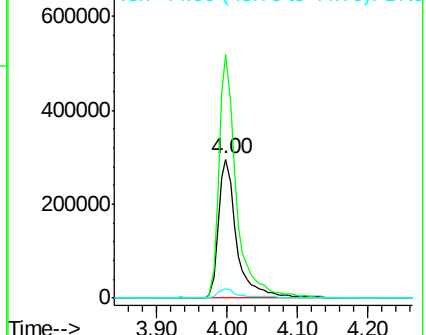
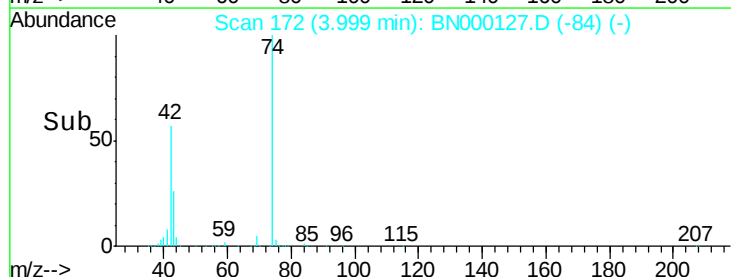
42 100

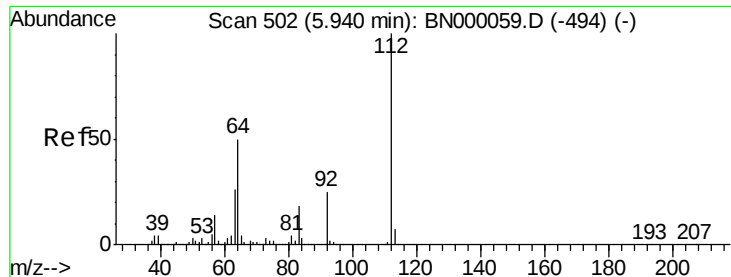
74 175.2 128.0 192.0

44 7.0 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

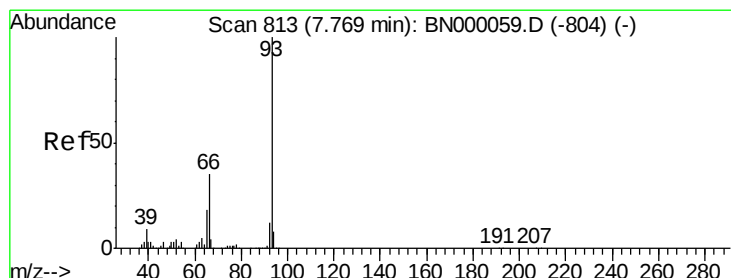
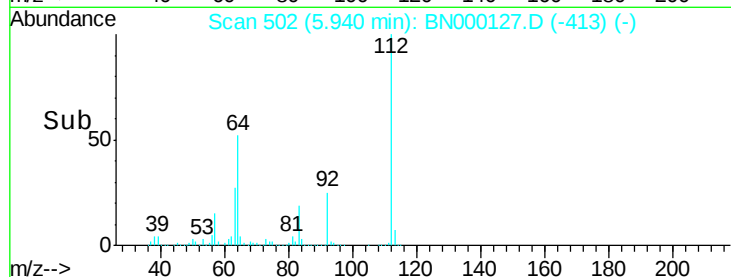
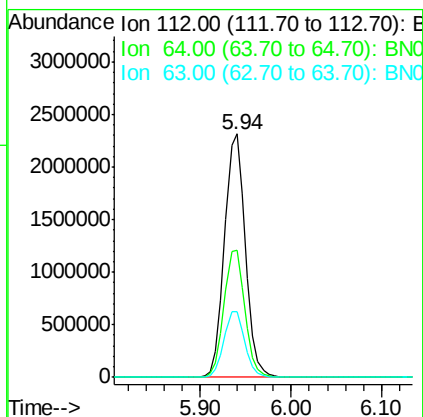
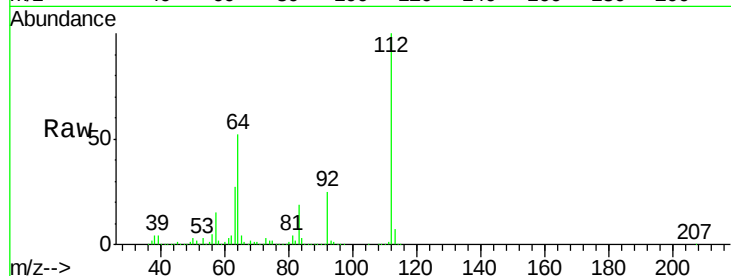




#5
2-Fluorophenol
Concen: 113.47 ng
RT: 5.94 min Scan# 502
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

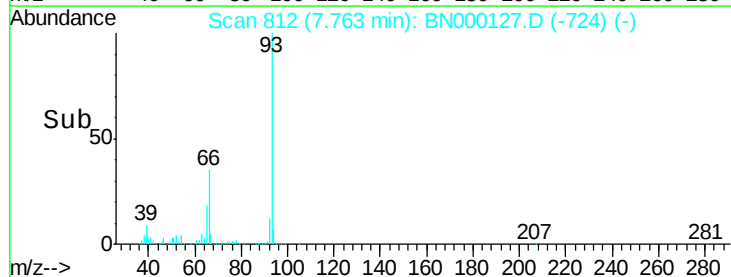
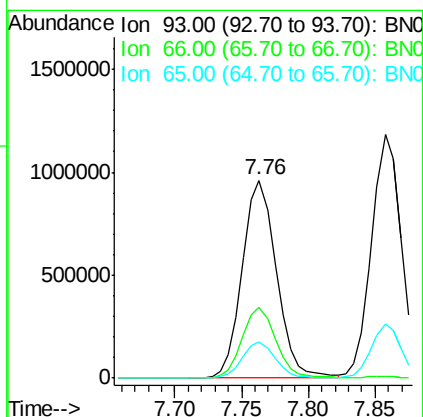
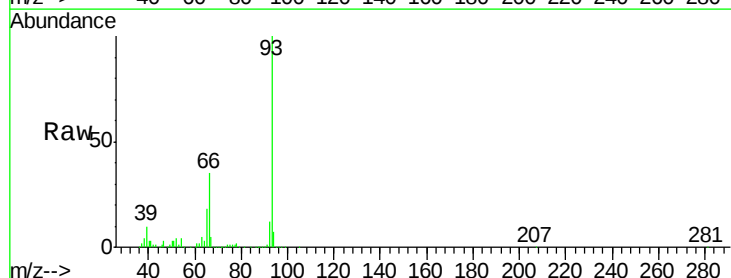
Instrument :
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ClientSampleId :

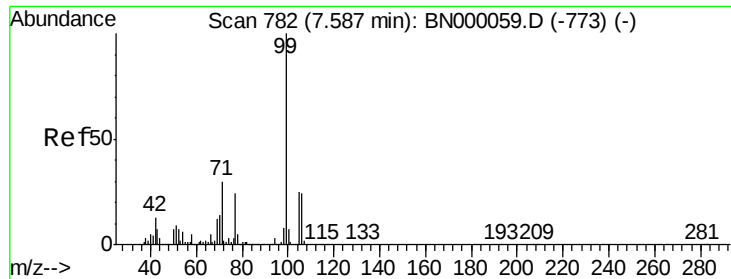
Tot Ion:112 Resp: 3685569
Ion Ratio Lower Upper
112 100
64 52.0 56.3 84.5#
63 26.7 30.1 45.1#



#6
Aniline
Concen: 25.14 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion: 93 Resp: 1704002
Ion Ratio Lower Upper
93 100
66 35.5 33.7 50.5
65 18.2 16.1 24.1





#7

Phenol-d6

Concen: 105.86 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

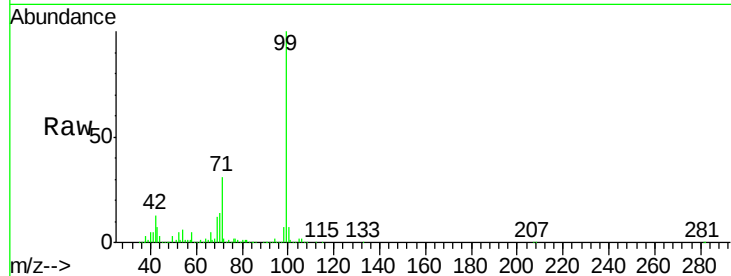
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 5208319

Ion	Ratio	Lower	Upper
99	100		
42	13.3	14.1	21.1#
71	30.9	26.1	39.1

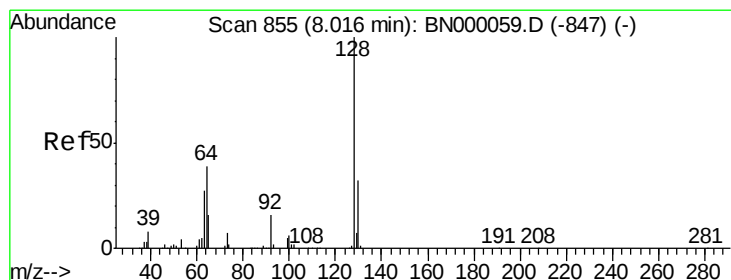
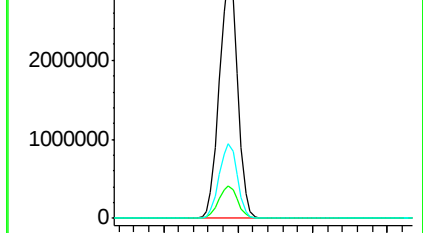
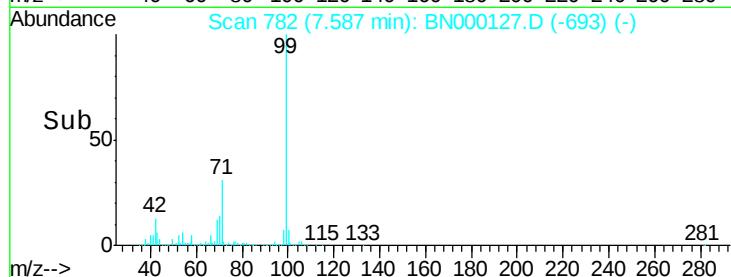


Abundance Ion 99.00 (98.70 to 99.70): BN000127.D (-766) (-)

Ion 42.00 (41.70 to 42.70): BN000127.D (-766) (-)

Ion 71.00 (70.70 to 71.70): BN000127.D (-766) (-)

Time-->



#8

2-Chlorophenol

Concen: 51.74 ng

RT: 8.01 min Scan# 854

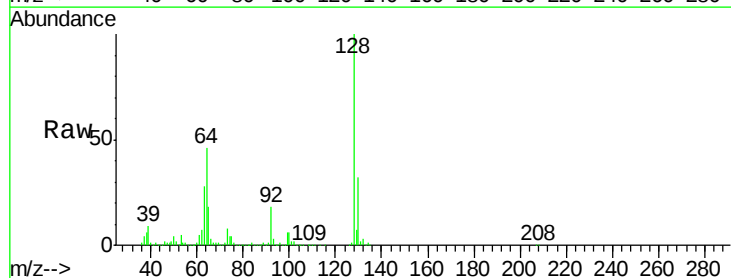
Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Tgt Ion: 128 Resp: 1965272

Ion	Ratio	Lower	Upper
128	100		
130	32.0	14.0	54.0
64	46.5	37.7	77.7

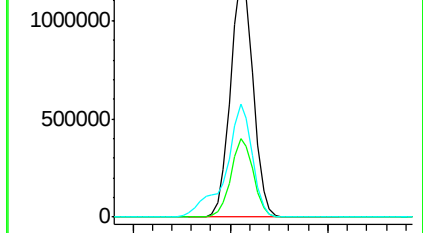
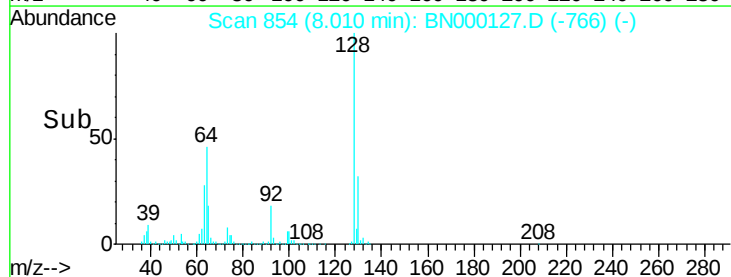


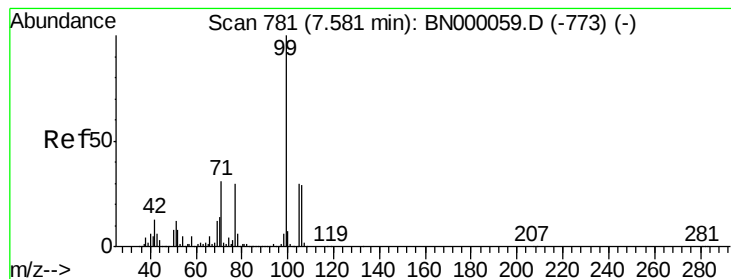
Abundance Ion 128.00 (127.70 to 128.70): BN000127.D (-766) (-)

Ion 130.00 (129.70 to 130.70): BN000127.D (-766) (-)

Ion 64.00 (63.70 to 64.70): BN000127.D (-766) (-)

Time-->





#9

Benzaldehyde

Concen: 9.49 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampled :

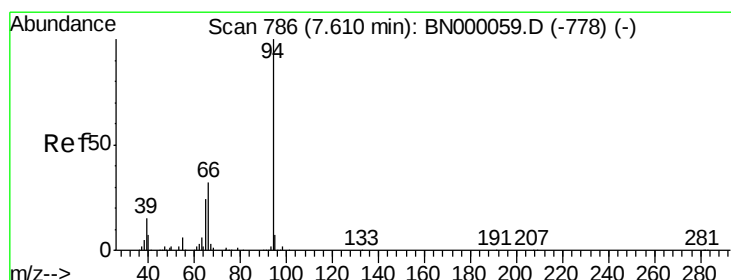
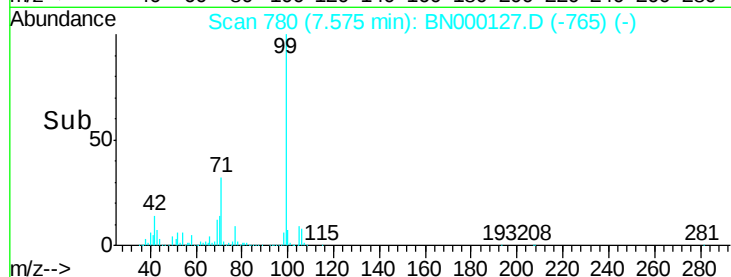
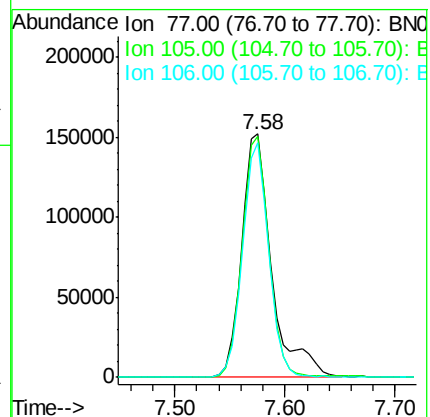
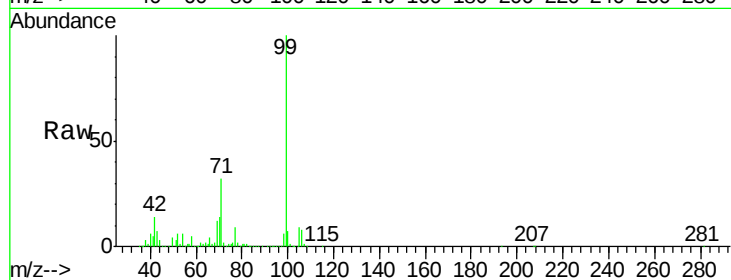
Tot Ion: 77 Resp: 290586

Ion Ratio Lower Upper

77 100

105 98.9 71.3 111.3

106 96.5 64.2 104.2



#10

Phenol

Concen: 53.68 ng

RT: 7.62 min Scan# 787

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

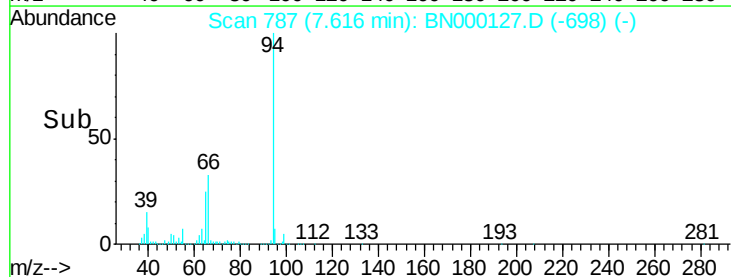
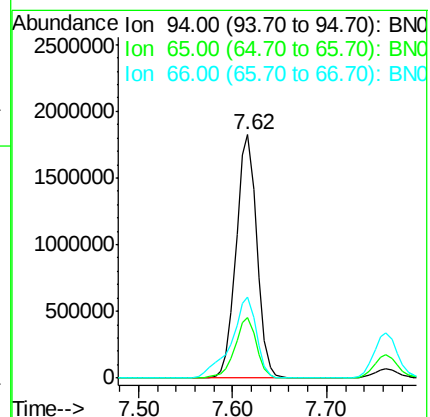
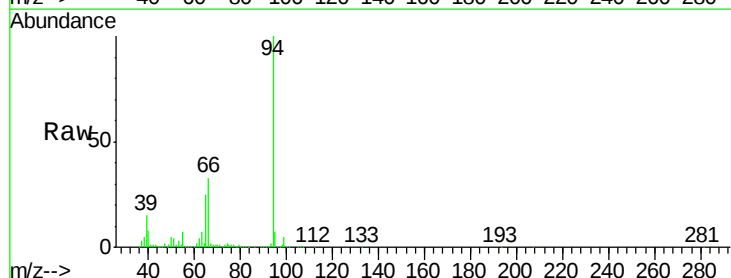
Tgt Ion: 94 Resp: 2787931

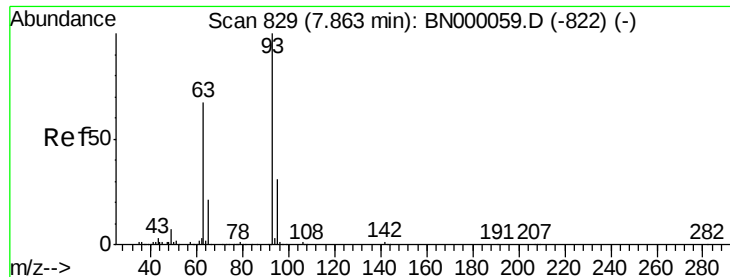
Ion Ratio Lower Upper

94 100

65 25.0 11.9 51.9

66 33.0 22.2 62.2

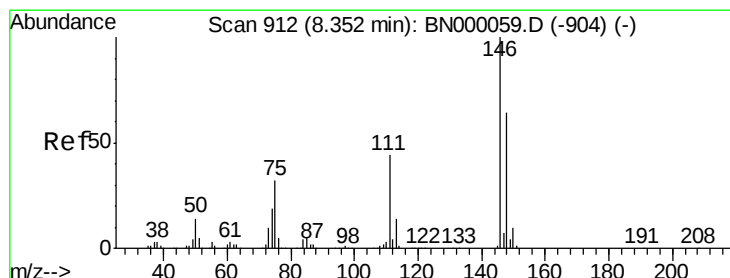
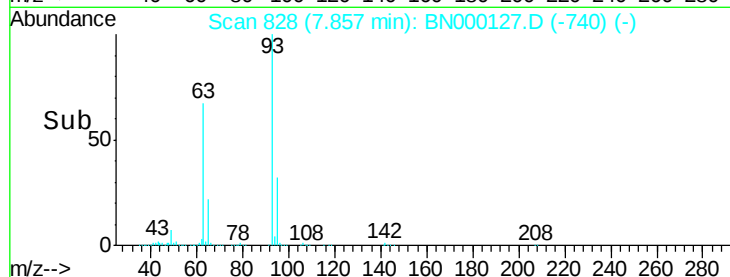
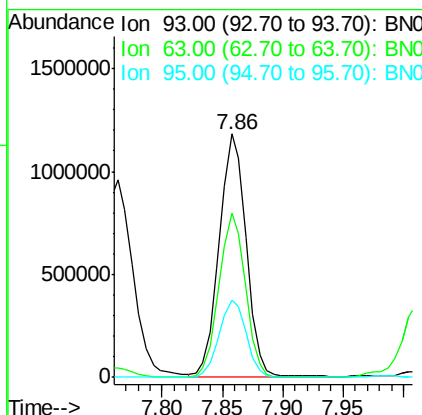
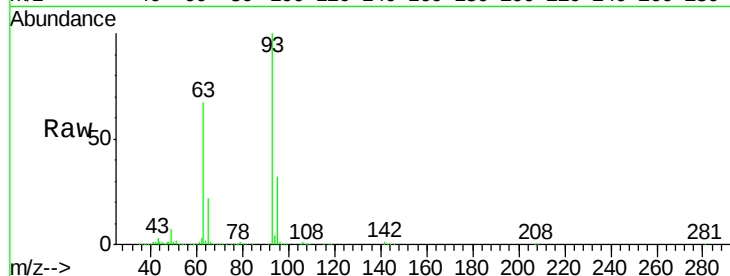




#11
bis(2-Chloroethyl)ether
Concen: 42.90 ng
RT: 7.86 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

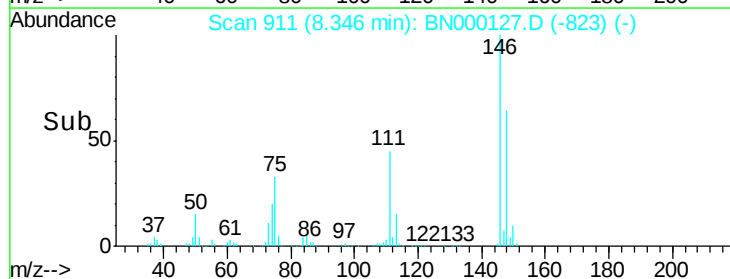
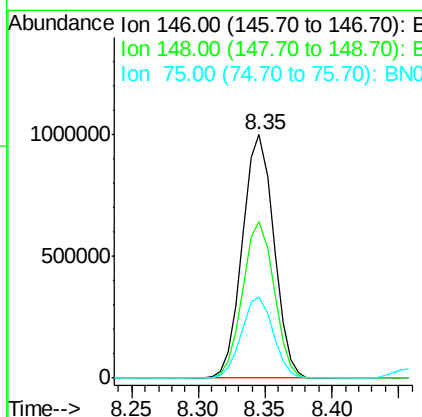
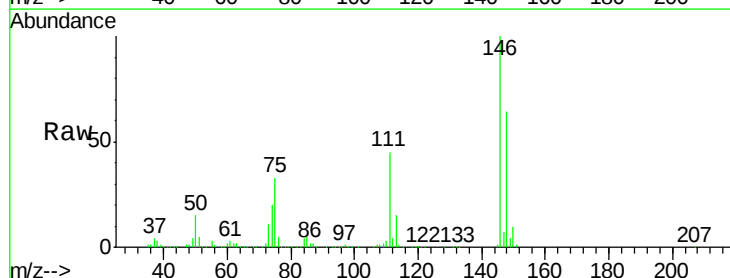
Instrument :
BNA_N
ClientSampleId :

Tot Ion: 93 Resp: 1832392
Ion Ratio Lower Upper
93 100
63 67.3 67.1 107.1
95 32.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.69 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion: 146 Resp: 1626480
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 33.1 26.6 39.8



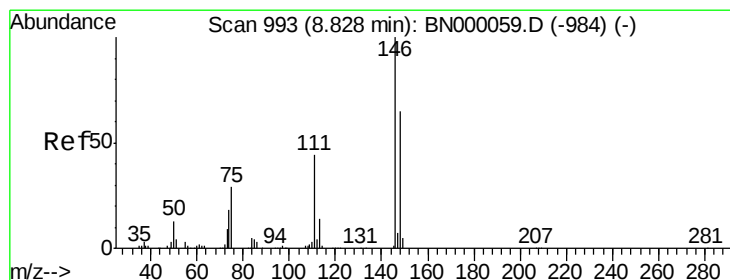
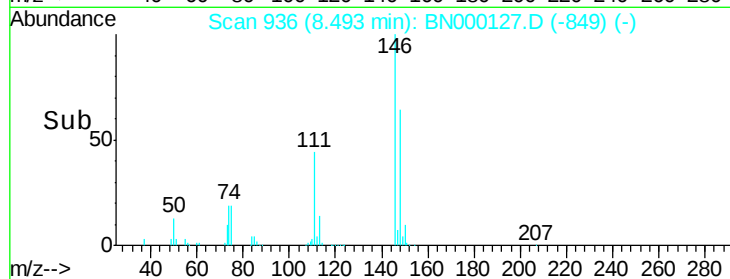
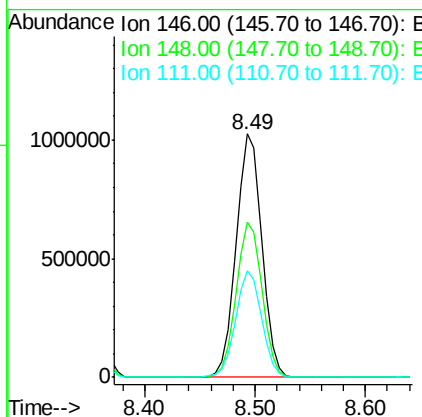
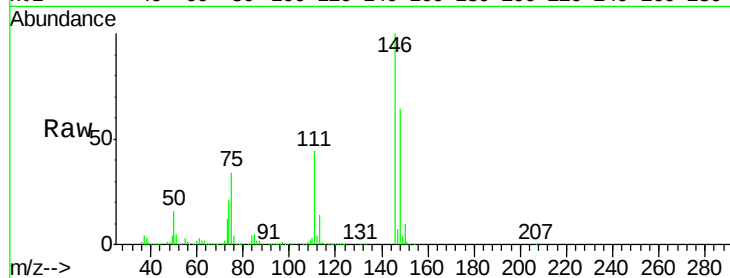


#13
 1,4-Dichlorobenzene
 Concen: 38.11 ng
 RT: 8.49 min Scan# 936
 Delta R.T. -0.02 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 1679697

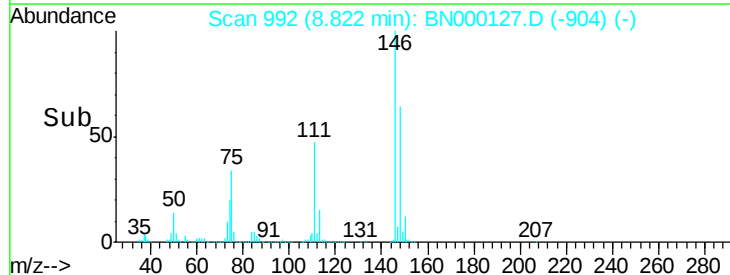
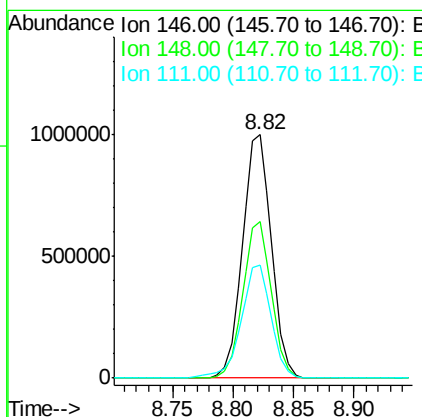
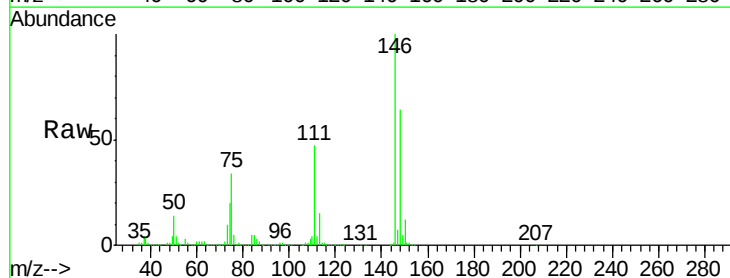
Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.7	80.5
111	43.9	35.2	52.8

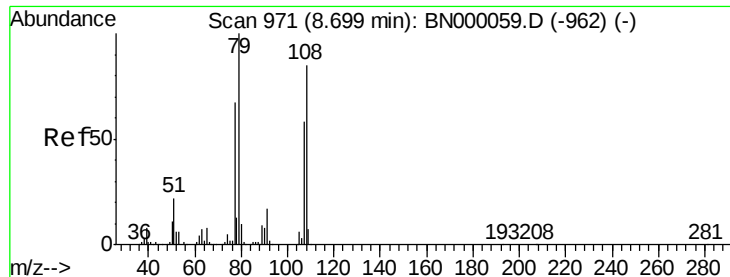


#14
 1,2-Dichlorobenzene
 Concen: 38.35 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion:146 Resp: 1663679

Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	46.7	34.3	51.5





#15

Benzyl Alcohol

Concen: 49.62 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampled :

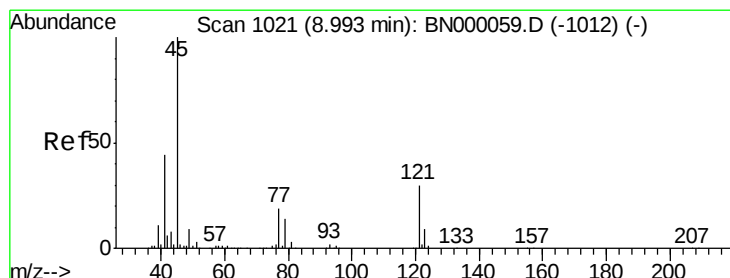
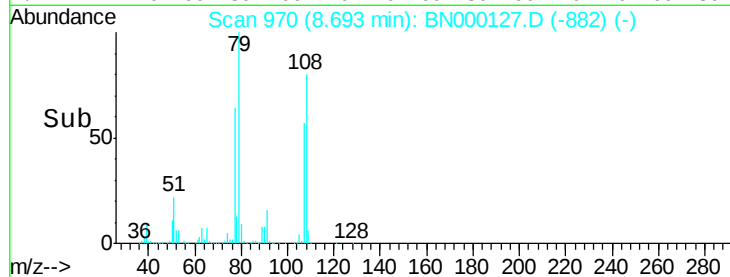
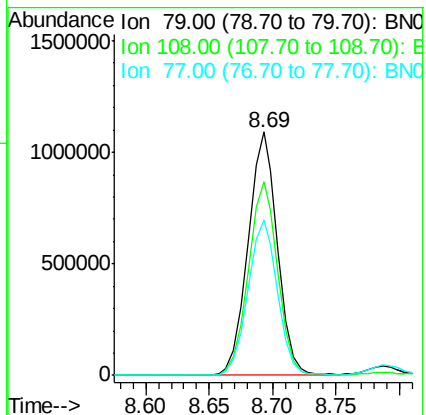
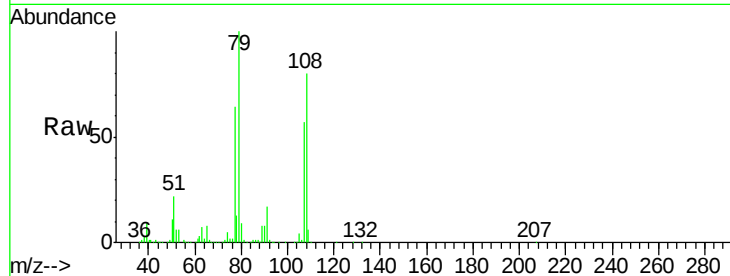
Tot Ion: 79 Resp: 1754654

Ion Ratio Lower Upper

79 100

108 79.7 57.2 85.8

77 63.9 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.72 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

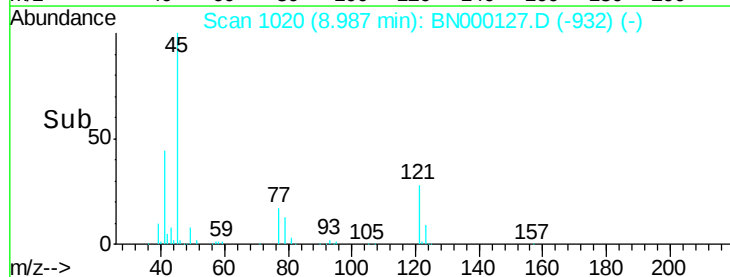
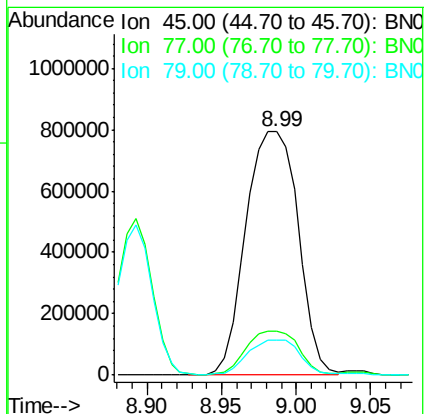
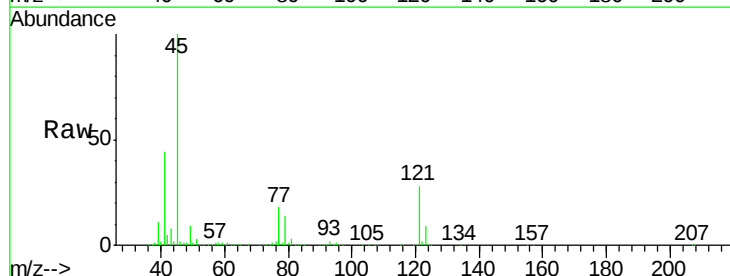
Tgt Ion: 45 Resp: 1931244

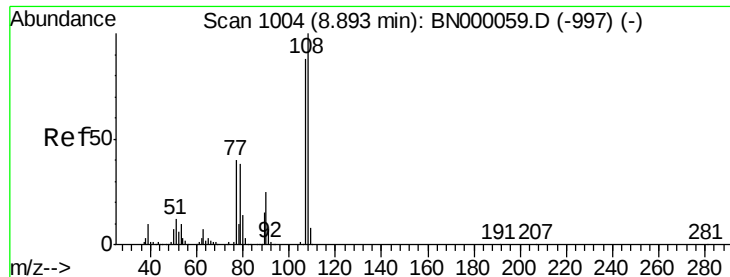
Ion Ratio Lower Upper

45 100

77 18.0 0.0 30.2

79 14.1 0.0 27.9

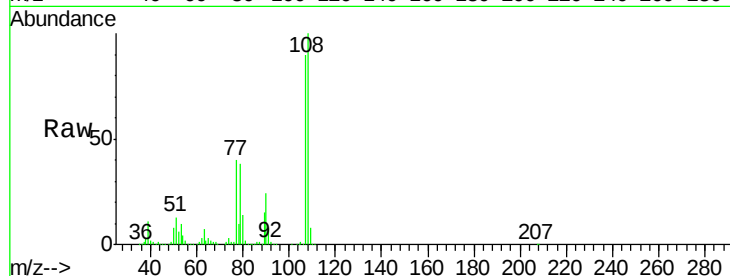




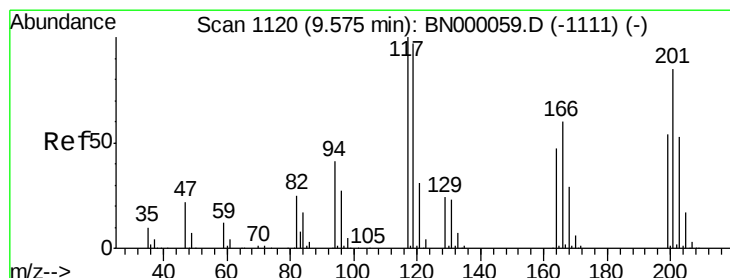
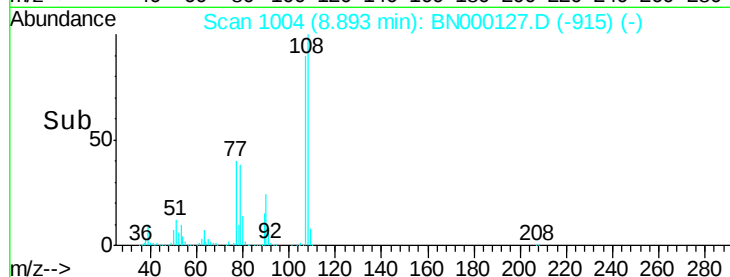
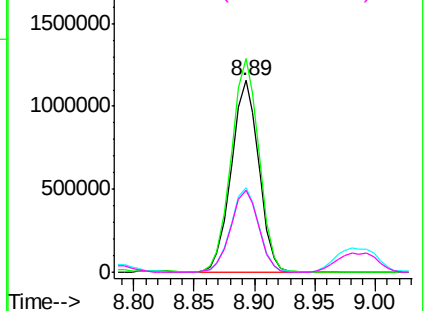
#17
2-Methylphenol
Concen: 49.69 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 1833968
Ion Ratio Lower Upper
107 100
108 111.5 83.9 125.9
77 44.1 37.2 55.8
79 42.5 36.2 54.2

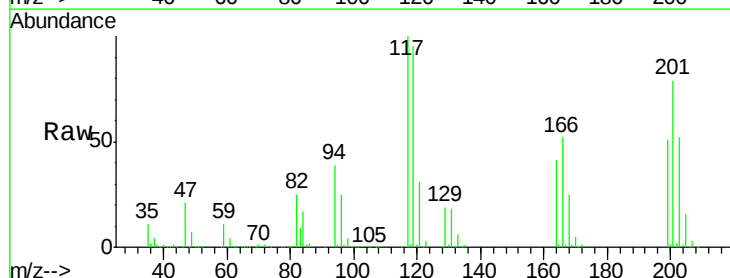


Abundance Ion 107.00 (106.70 to 107.70): E
2000000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

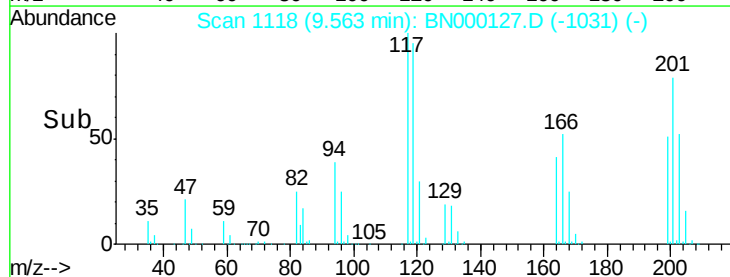
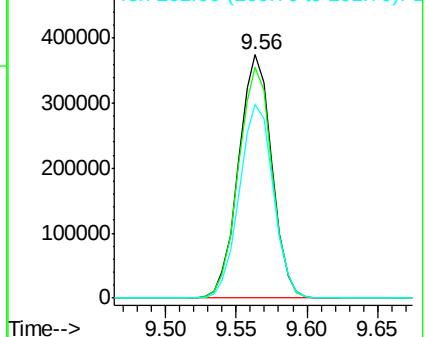


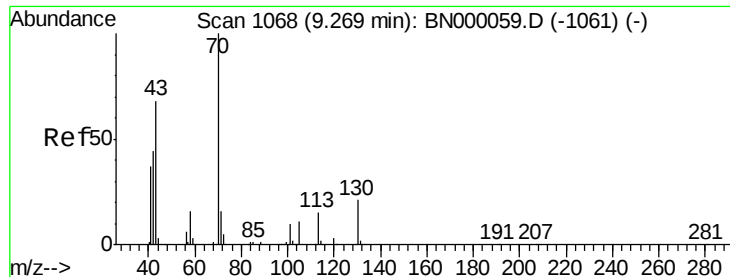
#18
Hexachloroethane
Concen: 40.15 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:117 Resp: 615927
Ion Ratio Lower Upper
117 100
119 94.6 76.7 115.1
201 79.4 95.7 143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
500000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

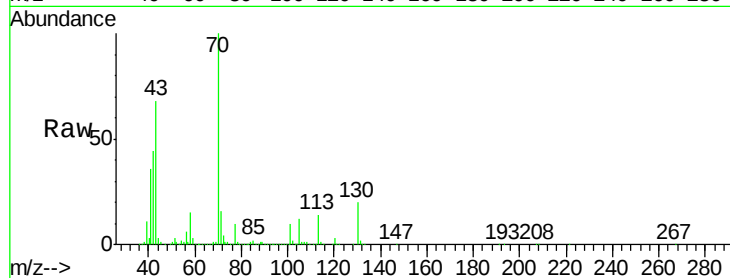




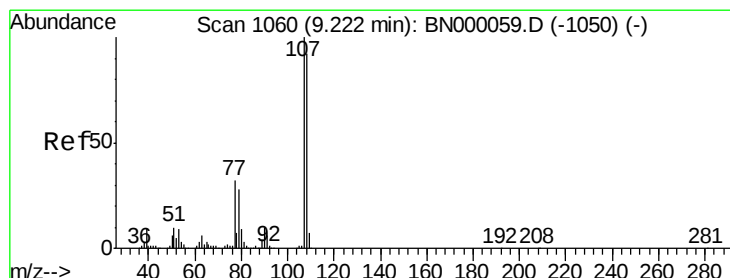
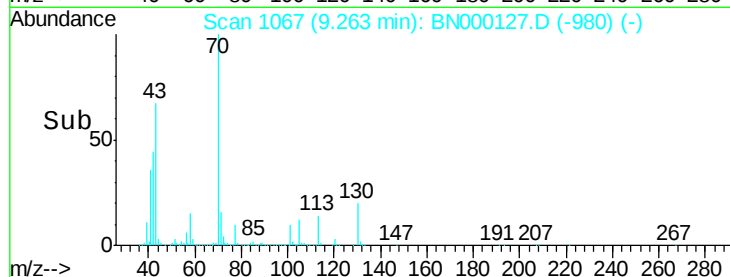
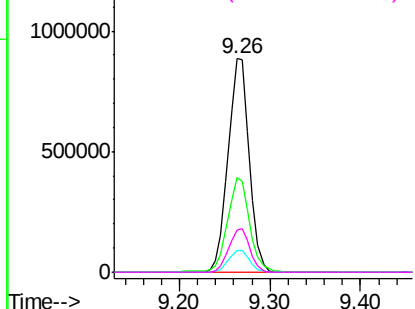
#19
n-Nitroso-di-n-propylamine
Concen: 43.71 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 1441027
Ion Ratio Lower Upper
70 100
42 44.3 49.1 73.7#
101 10.0 8.5 12.7
130 19.7 13.4 20.0

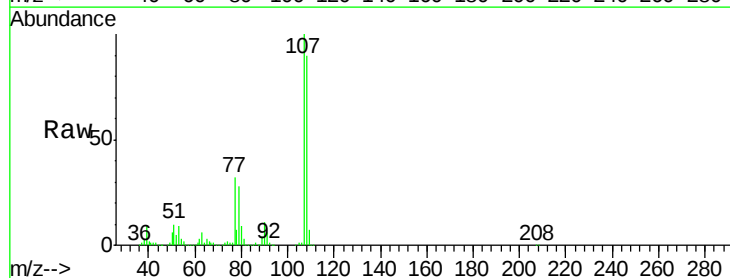


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

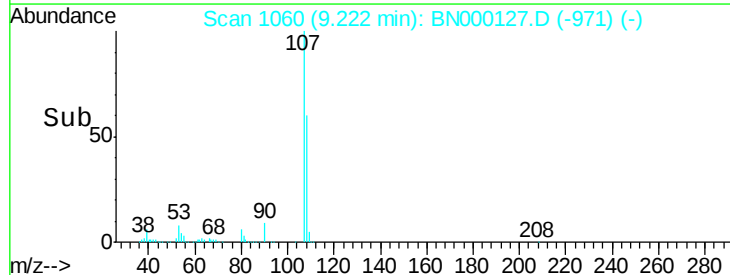
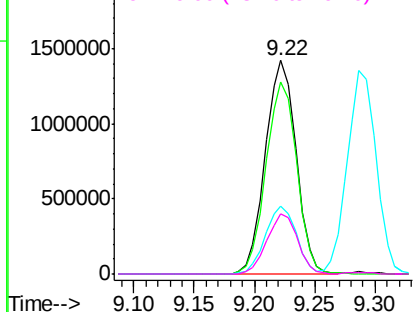


#20
3+4-Methylphenols
Concen: 48.32 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:107 Resp: 2494000
Ion Ratio Lower Upper
107 100
108 90.1 61.6 101.6
77 32.0 13.9 53.9
79 28.2 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

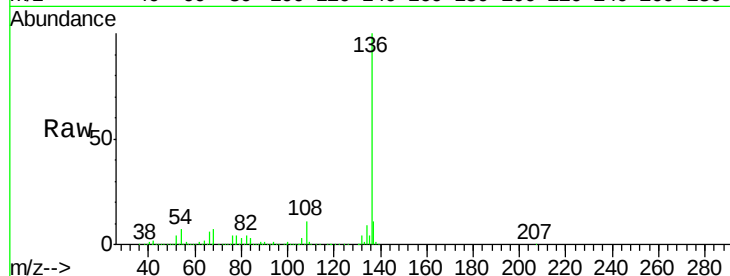




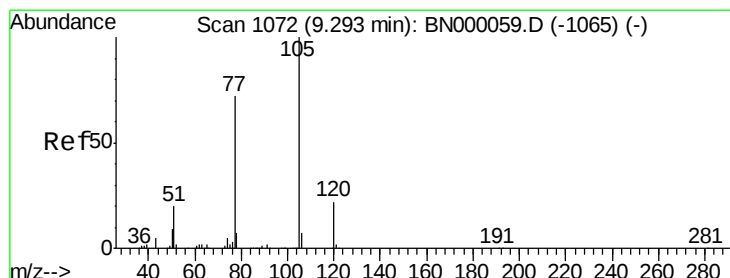
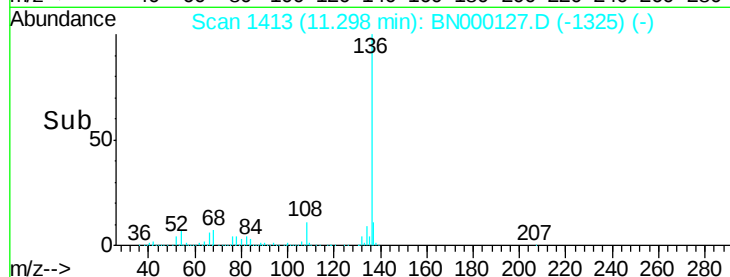
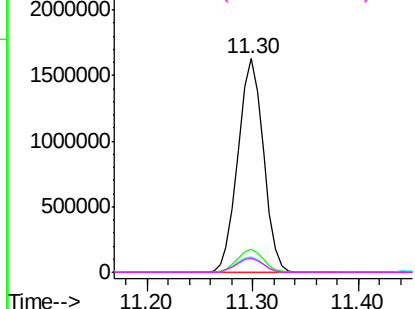
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:136	Resp: 2707287
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 7.4	10.3 15.5#
68 6.6	4.5 6.7

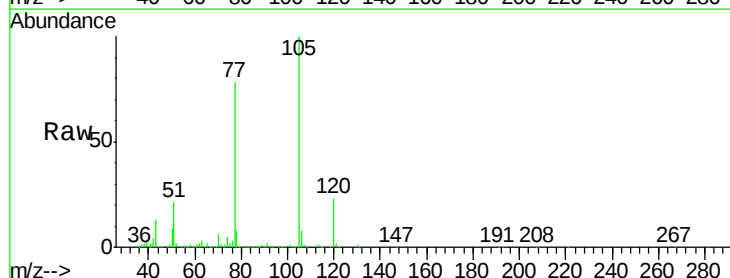


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

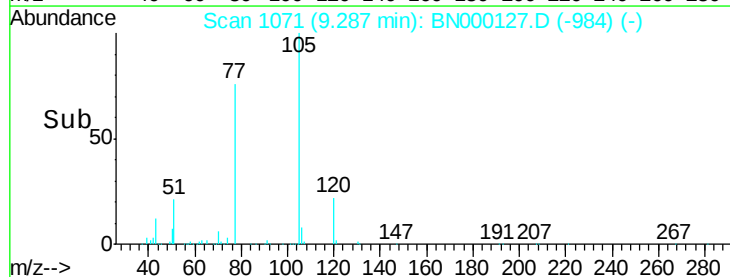
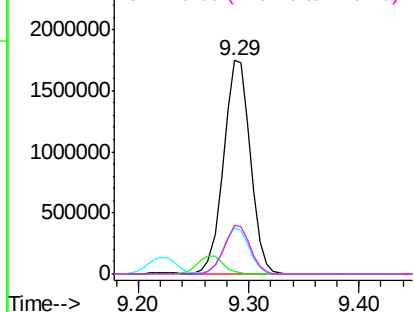


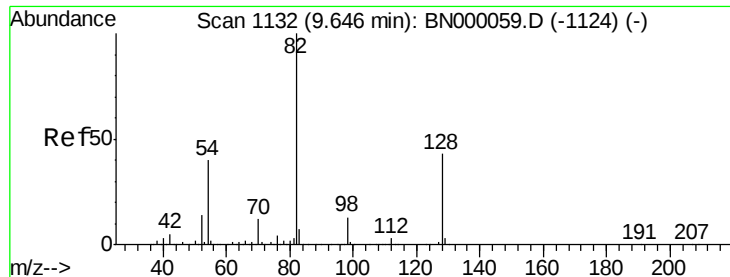
#22
Acetophenone
Concen: 38.87 ng
RT: 9.29 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt	Ion:105	Resp:	2949218
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	21.4	26.1	39.1#
120	22.5	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

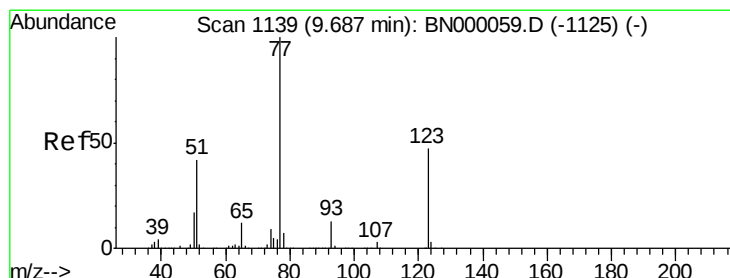
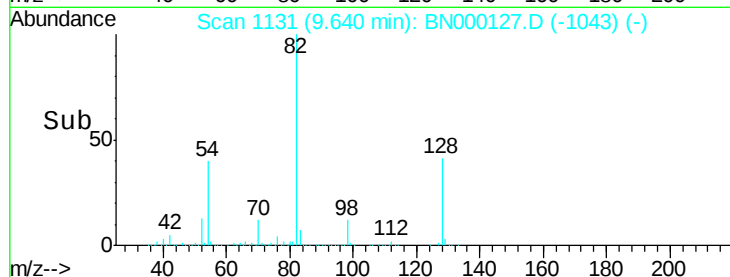
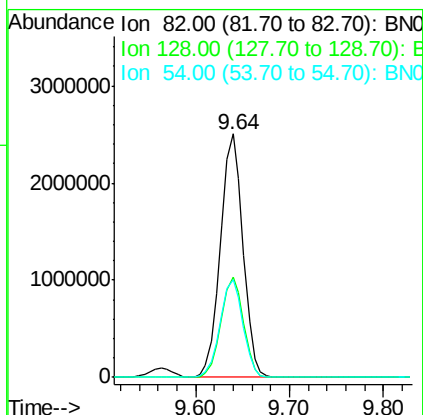
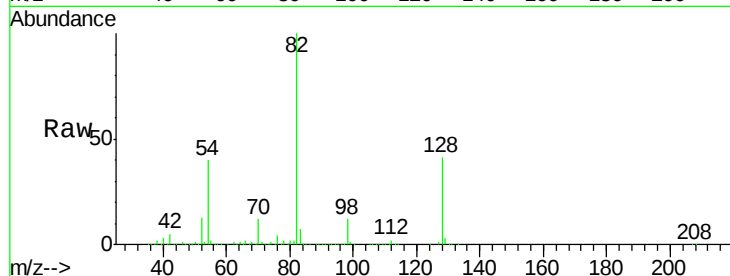




#23
 Nitrobenzene-d5
 Concen: 91.90 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

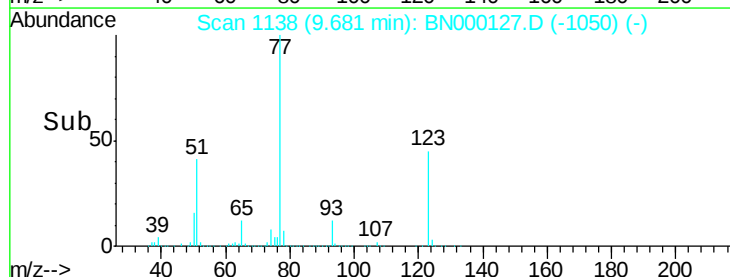
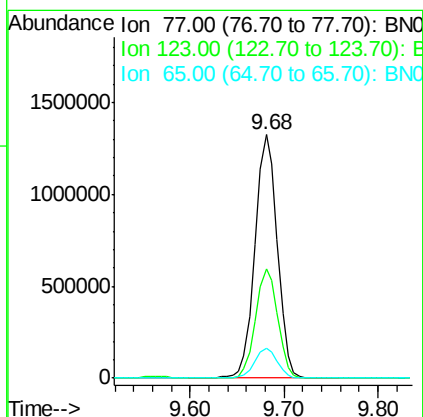
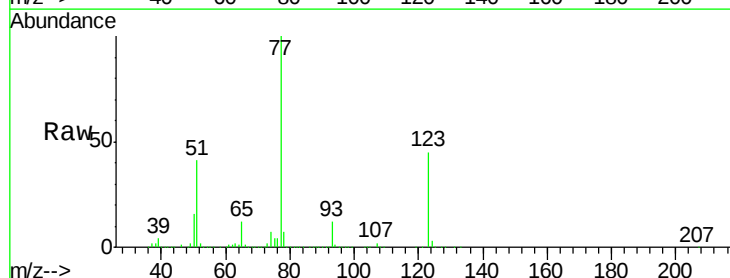
Instrument :
 BNA_N
 ClientSampleId :

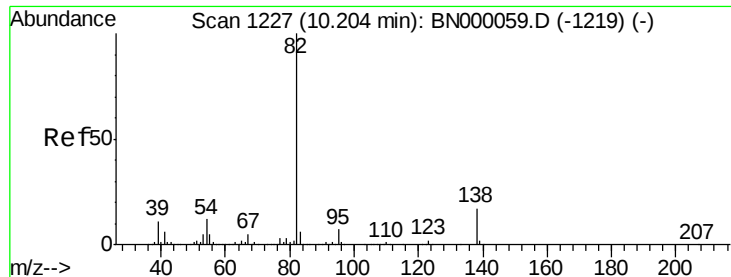
Tot Ion: 82 Resp: 4184700
 Ion Ratio Lower Upper
 82 100
 128 41.4 29.7 44.5
 54 40.2 43.1 64.7#



#24
 Nitrobenzene
 Concen: 43.65 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion: 77 Resp: 2173108
 Ion Ratio Lower Upper
 77 100
 123 44.7 33.0 49.6
 65 12.2 13.0 19.6#





#25

Isophorone

Concen: 44.50 ng

RT: 10.20 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

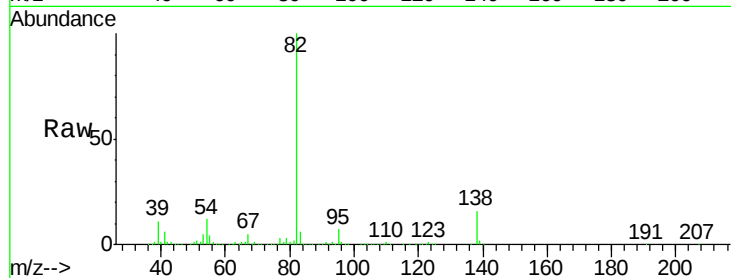
Tot Ion: 82 Resp: 4188316

Ion Ratio Lower Upper

82 100

95 6.6 6.2 9.2

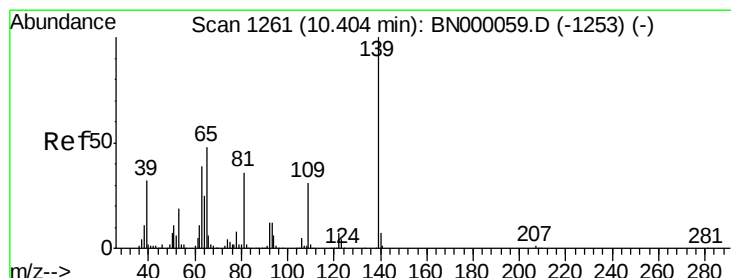
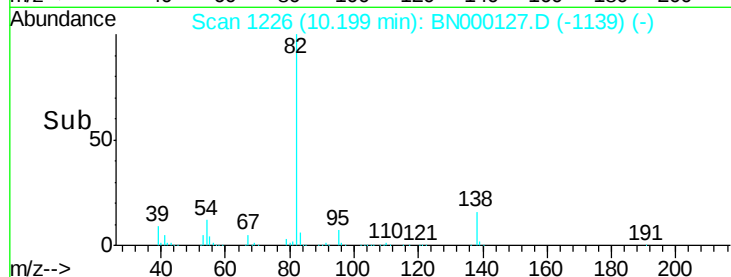
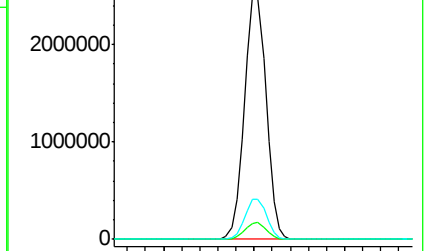
138 16.3 12.1 18.1



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

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

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



#26

2-Nitrophenol

Concen: 44.35 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

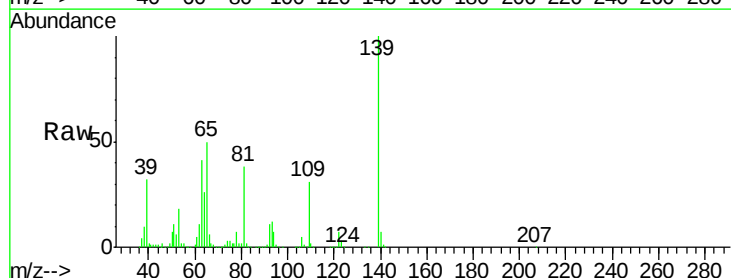
Tgt Ion: 139 Resp: 891633

Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

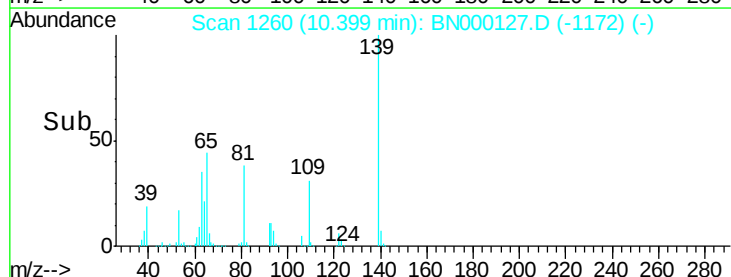
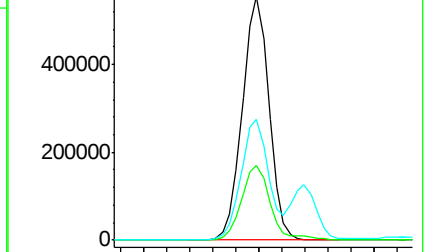
65 49.7 47.4 71.0



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

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

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

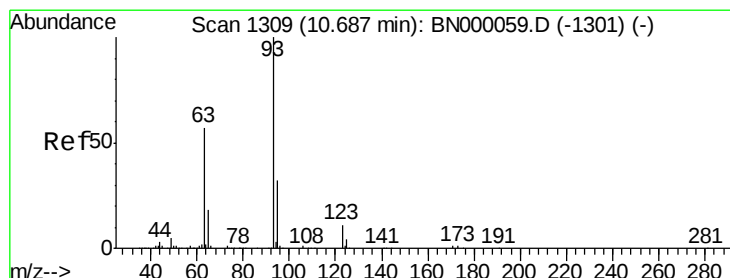
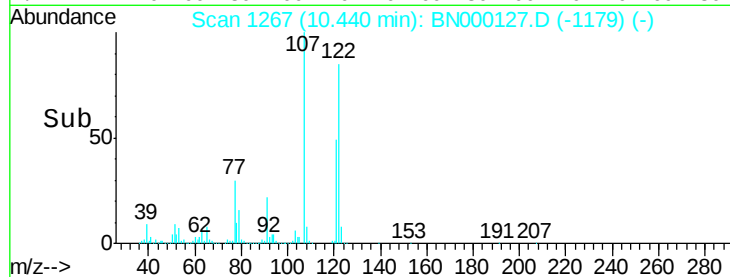
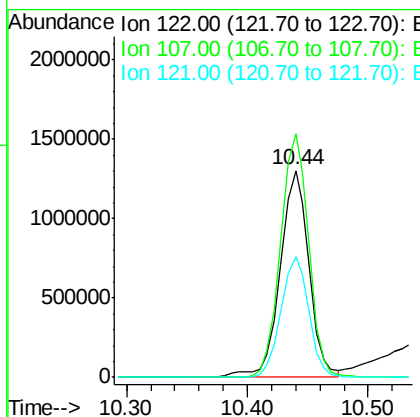
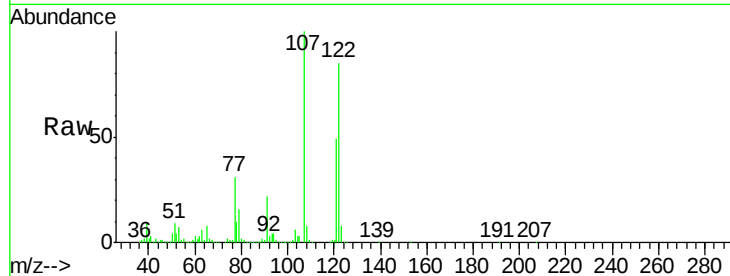




#27
 2,4-Dimethylphenol
 Concen: 52.63 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

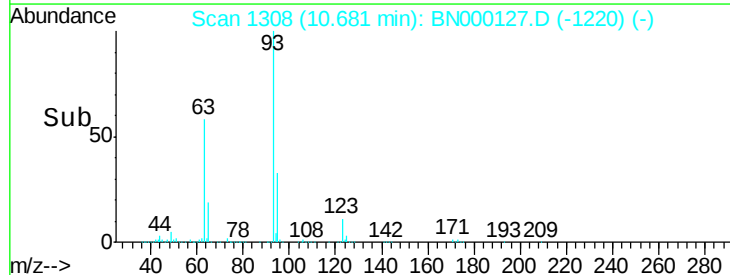
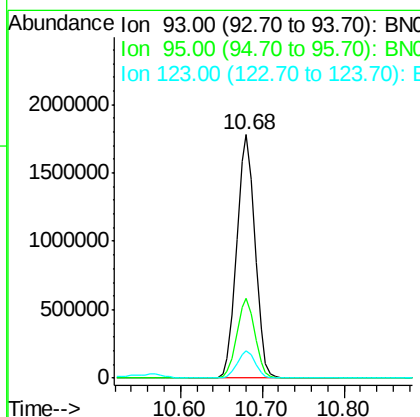
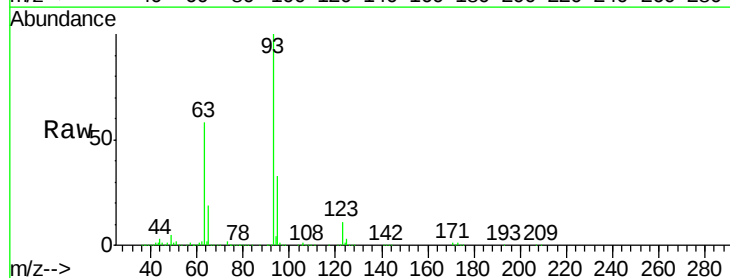
Instrument :
 BNA_N
 ClientSampleId :

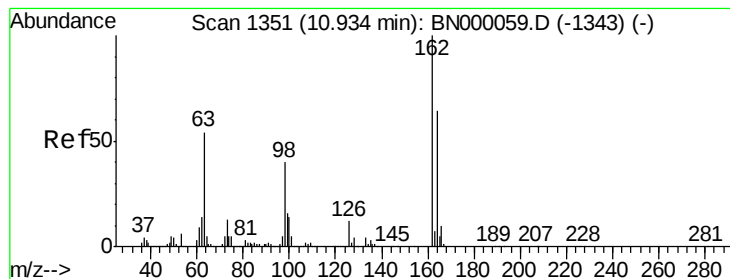
Tot Ion:122 Resp: 2147649
 Ion Ratio Lower Upper
 122 100
 107 117.7 100.2 150.2
 121 58.1 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.88 ng
 RT: 10.68 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion: 93 Resp: 2769806
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.3 36.5
 123 11.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 48.46 ng

RT: 10.93 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampled :

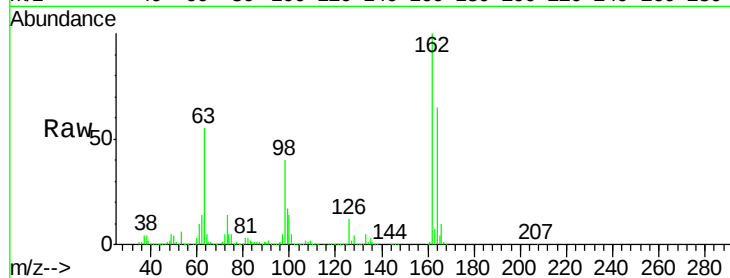
Tot Ion:162 Resp: 1830184

Ion Ratio Lower Upper

162 100

164 65.3 48.0 88.0

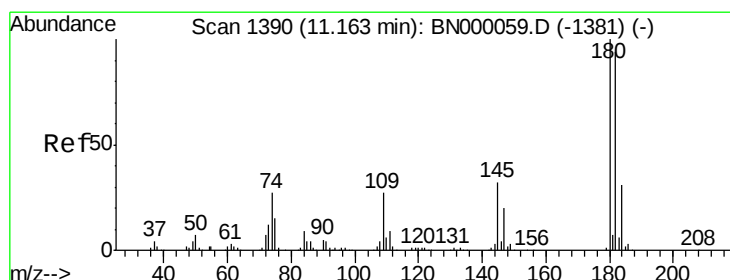
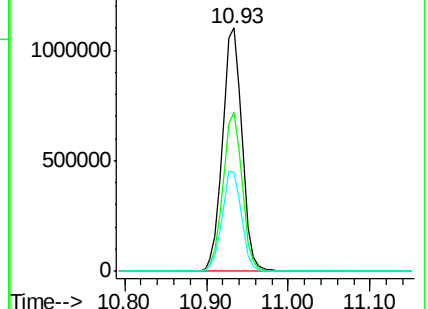
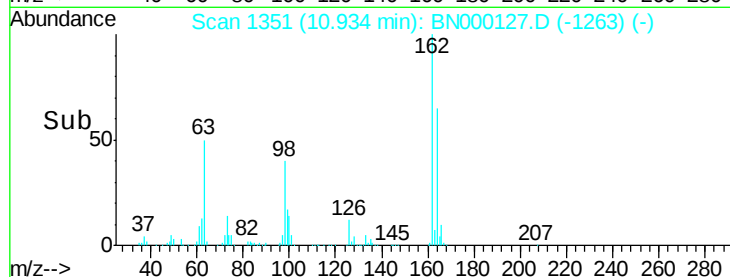
98 40.5 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 37.32 ng

RT: 11.16 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

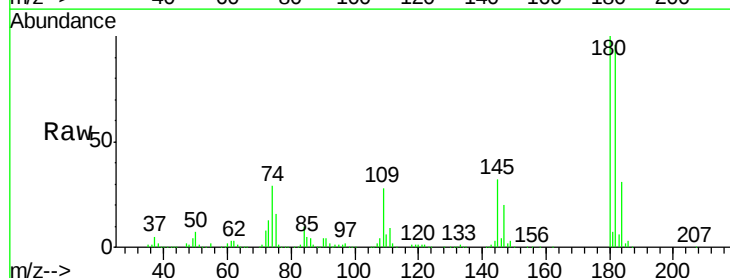
Tgt Ion:180 Resp: 1623004

Ion Ratio Lower Upper

180 100

182 96.1 77.5 116.3

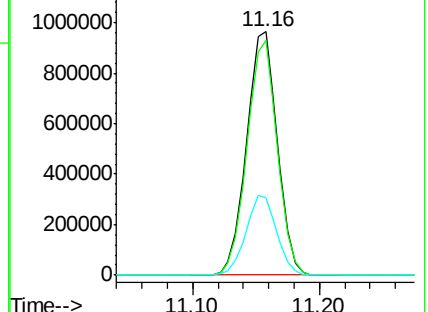
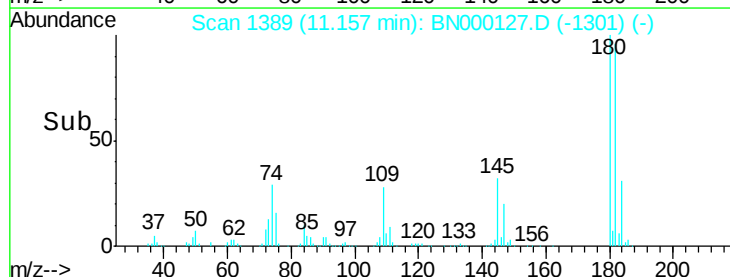
145 31.7 23.4 35.2



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

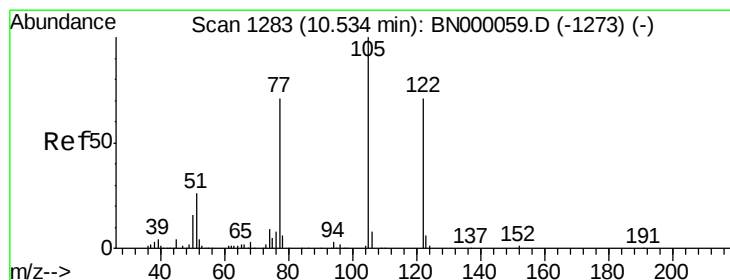
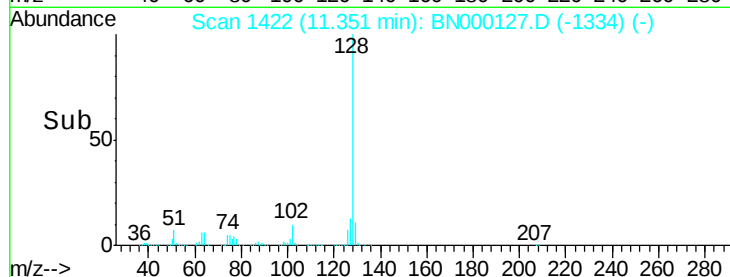
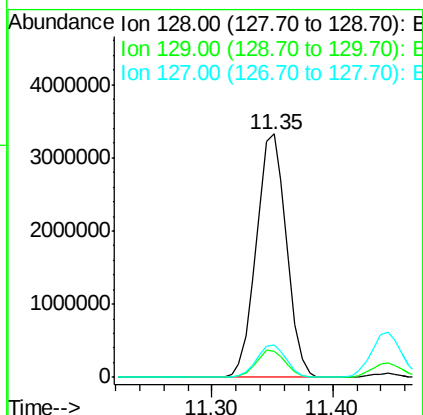
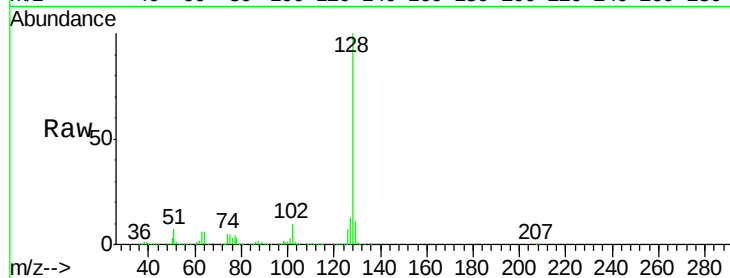




#31
Naphthalene
Concen: 38.99 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

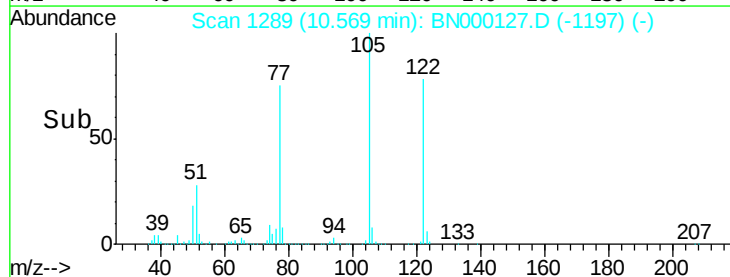
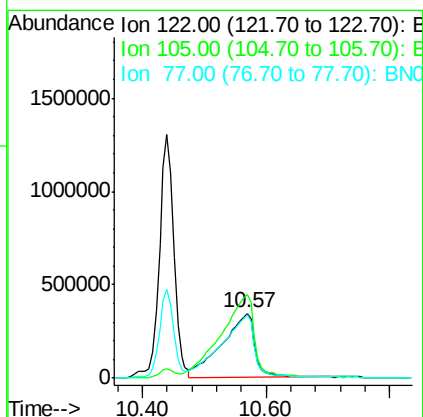
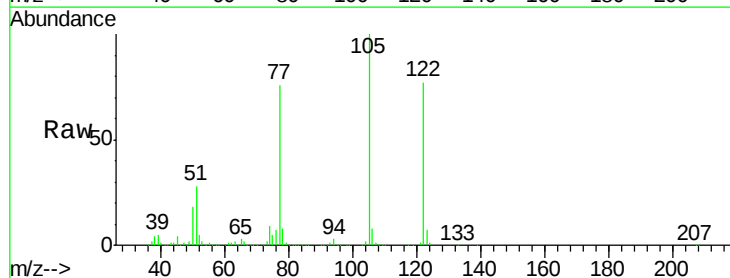
Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 5787282
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 43.73 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:122 Resp: 1288759
Ion Ratio Lower Upper
122 100
105 129.0 123.5 163.5
77 97.6 85.7 125.7

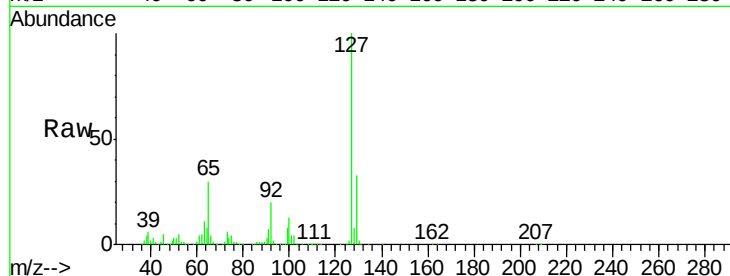




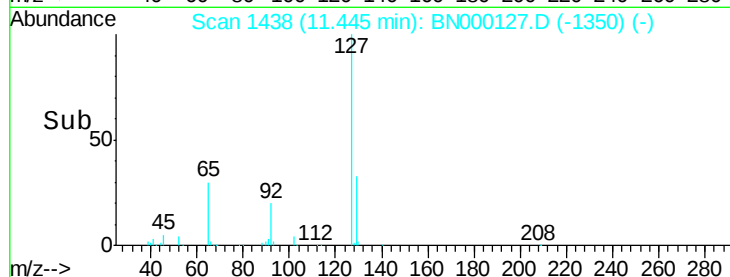
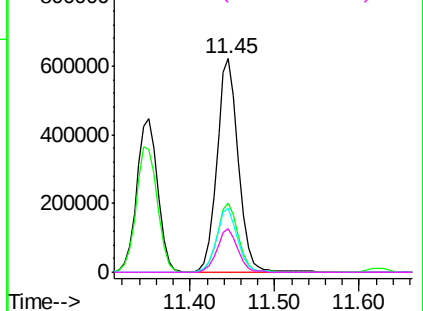
#33
4-Chloroaniline
Concen: 16.78 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 1094028
Ion Ratio Lower Upper
127 100
129 32.5 24.0 36.0
65 30.1 27.0 40.4
92 20.2 16.6 25.0

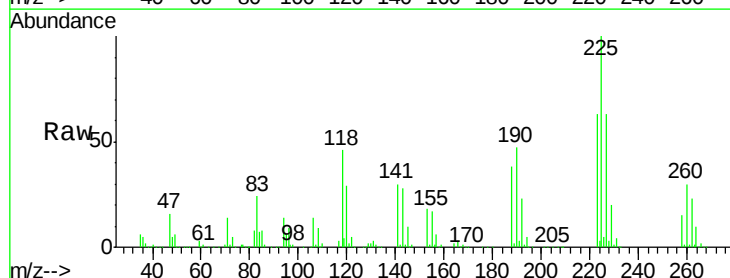


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

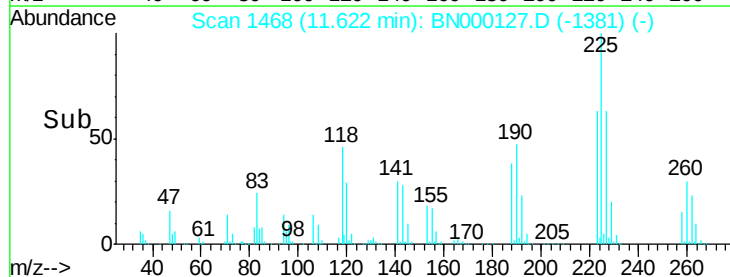
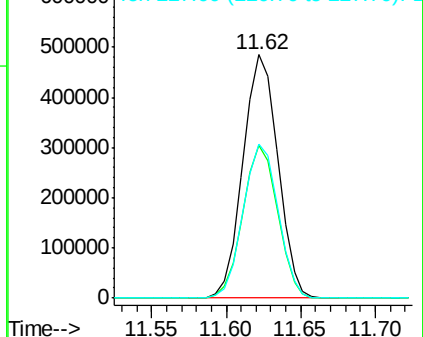


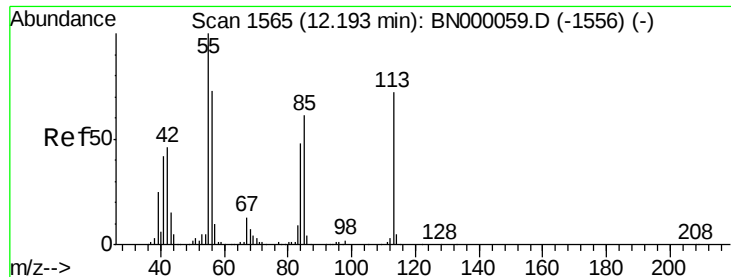
#34
Hexachlorobutadiene
Concen: 34.86 ng
RT: 11.62 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:225 Resp: 786087
Ion Ratio Lower Upper
225 100
223 62.8 49.7 74.5
227 63.1 48.1 72.1



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

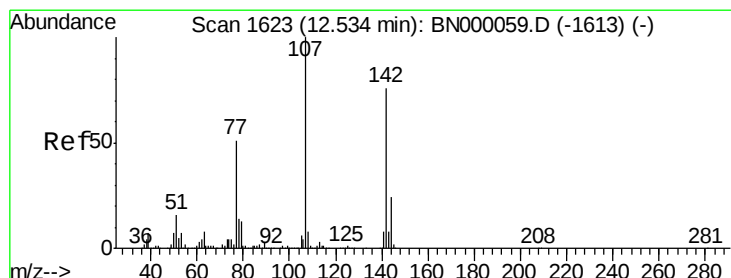
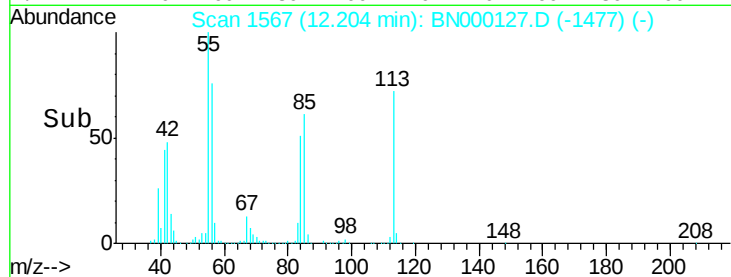
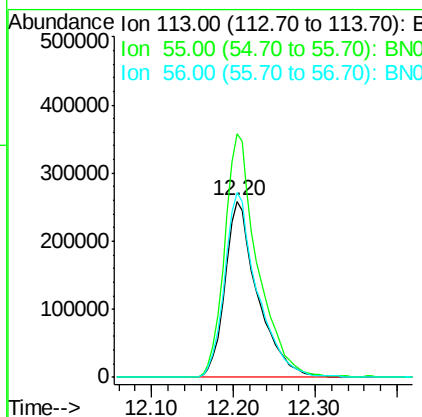
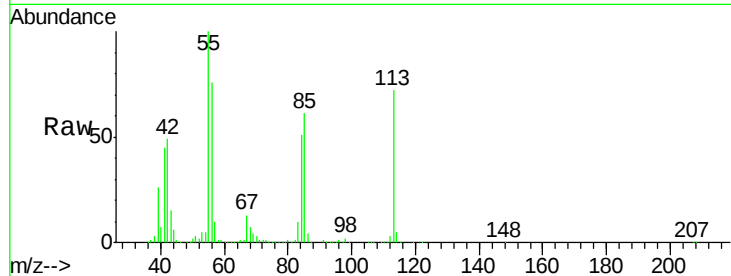




#35
 Caprolactam
 Concen: 43.82 ng
 RT: 12.20 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

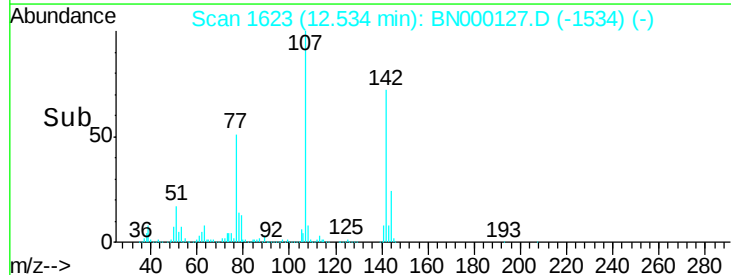
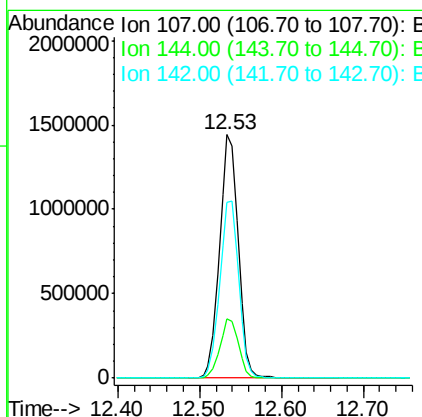
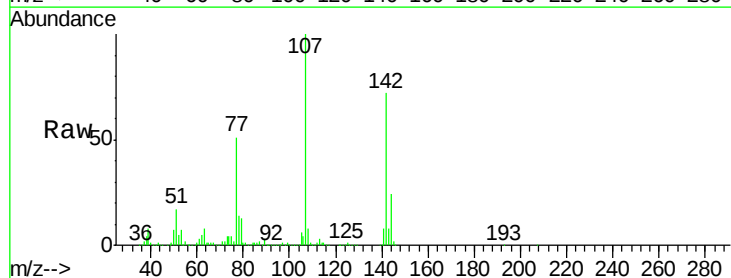
Instrument :
 BNA_N
 ClientSampleId :

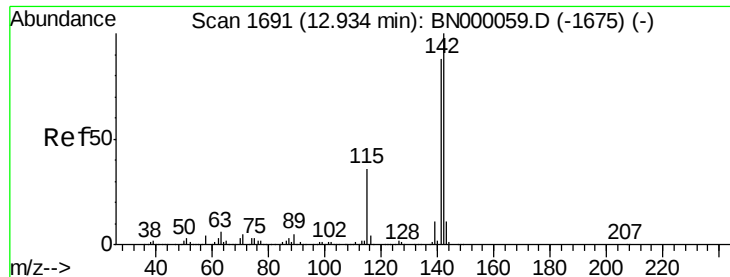
Tot Ion:113 Resp: 717007
 Ion Ratio Lower Upper
 113 100
 55 138.0 120.0 160.0
 56 105.0 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 48.07 ng
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion:107 Resp: 2304585
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.2 27.4
 142 72.4 59.0 88.4

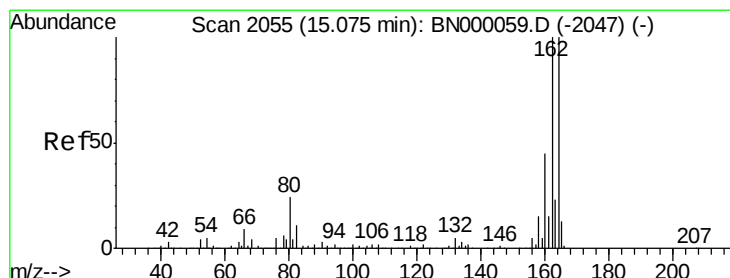
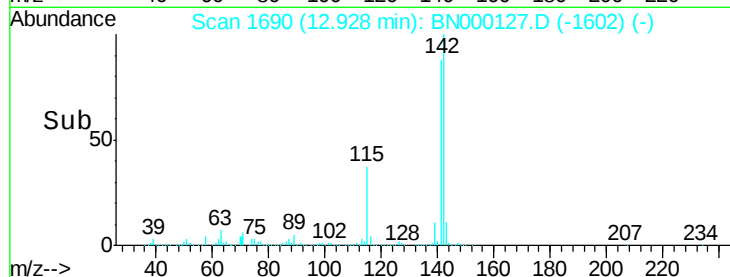
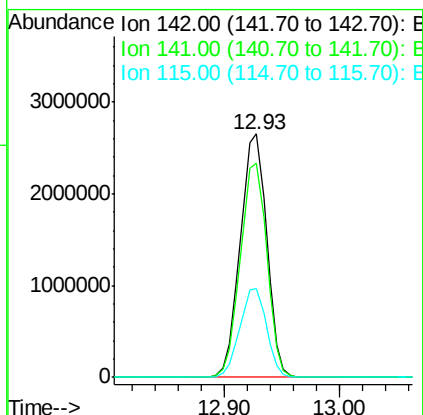
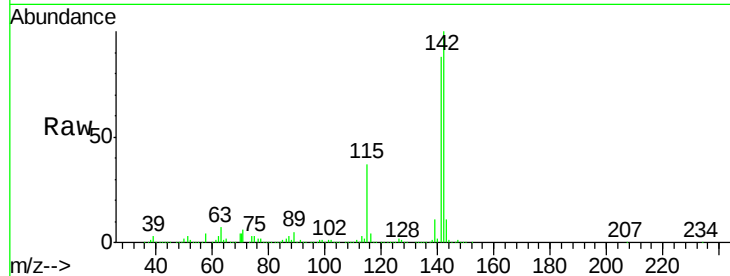




#37
2-Methylnaphthalene
Concen: 41.04 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

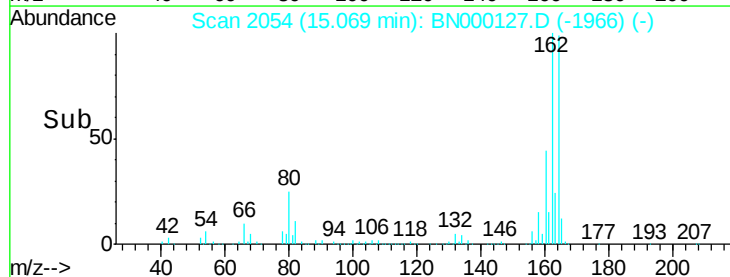
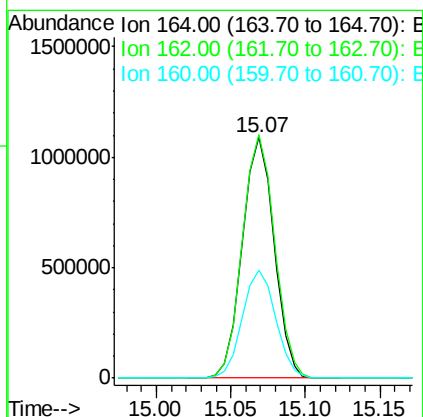
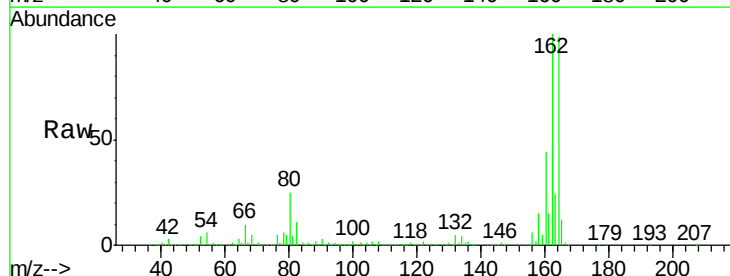
Instrument :
BNA_N
ClientSampleId :

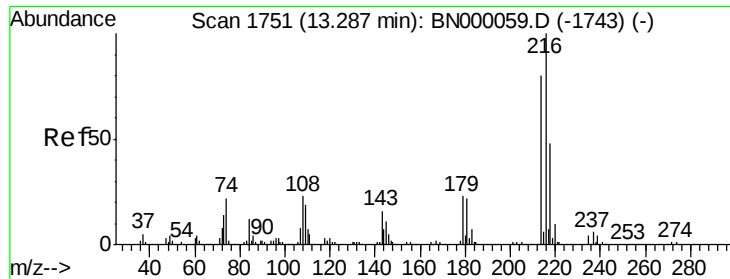
Tot Ion:142 Resp: 4238540
Ion Ratio Lower Upper
142 100
141 88.1 67.1 100.7
115 36.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:164 Resp: 1605163
Ion Ratio Lower Upper
164 100
162 101.2 78.8 118.2
160 44.8 35.4 53.0

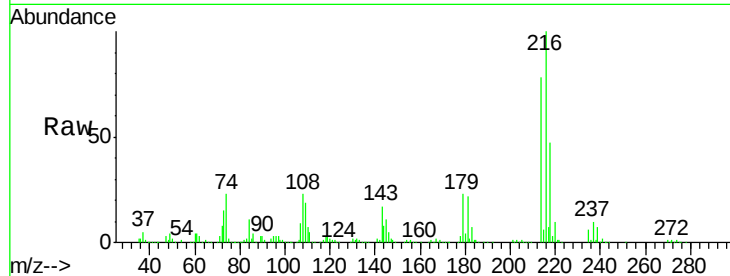




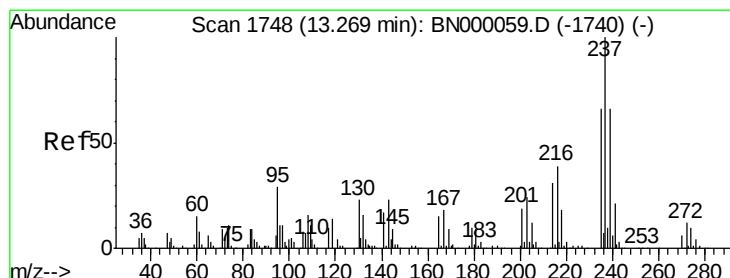
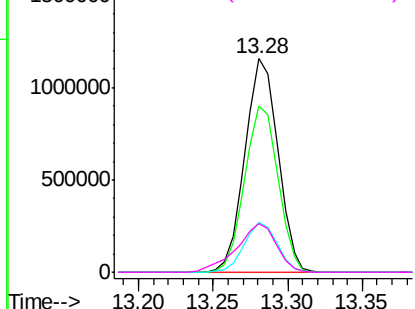
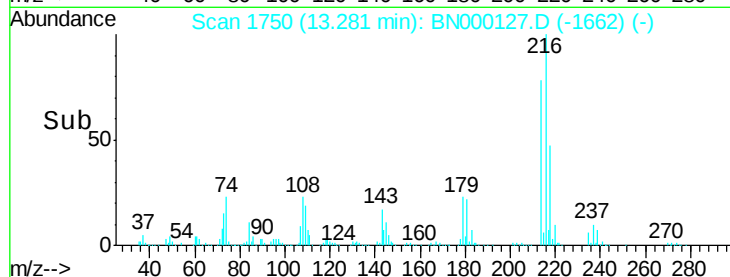
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.39 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 1771688
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.0 94.4
 179 23.1 17.0 25.6
 108 27.4 12.8 19.2#

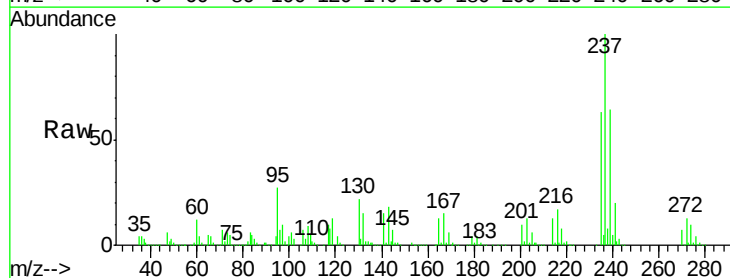


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

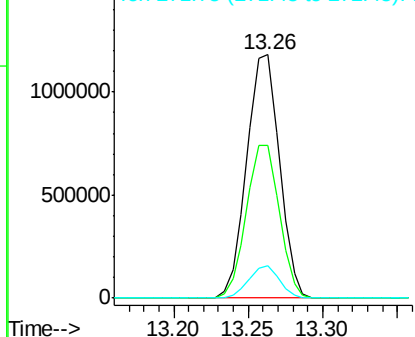
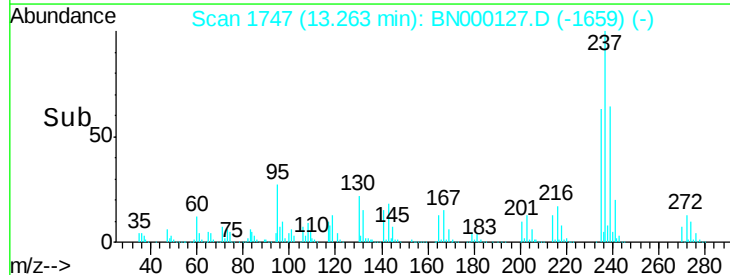


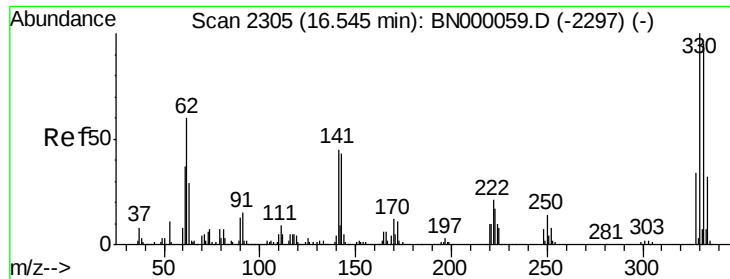
#40
 Hexachlorocyclopentadiene
 Concen: 90.64 ng
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion:237 Resp: 1790064
 Ion Ratio Lower Upper
 237 100
 235 62.9 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

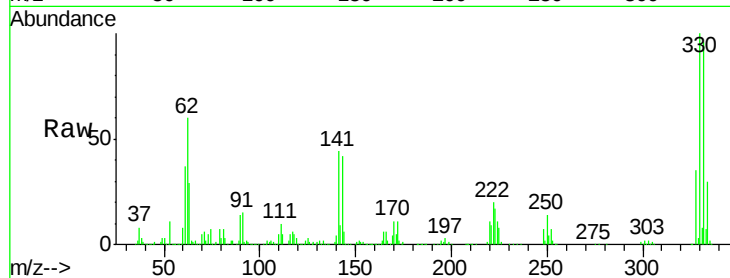




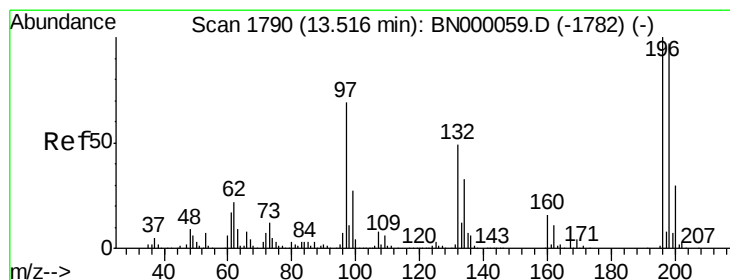
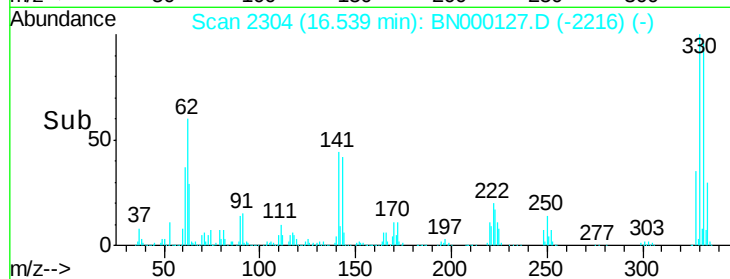
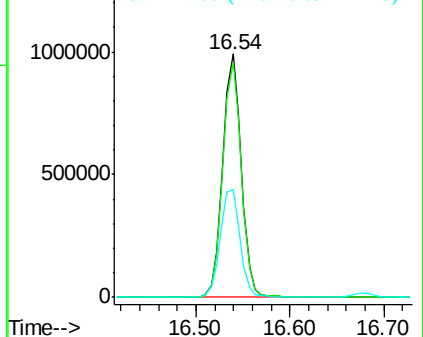
#41
 2,4,6-Tribromophenol
 Concen: 86.13 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 1368547
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 47.7 25.2 37.8#

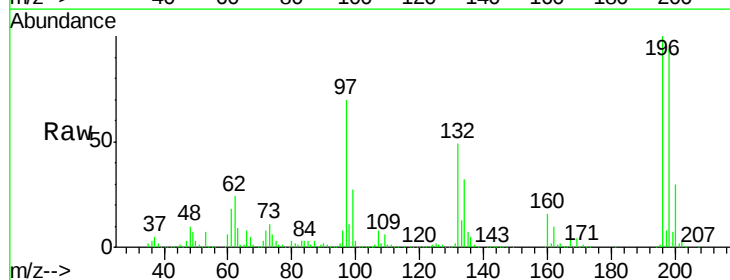


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

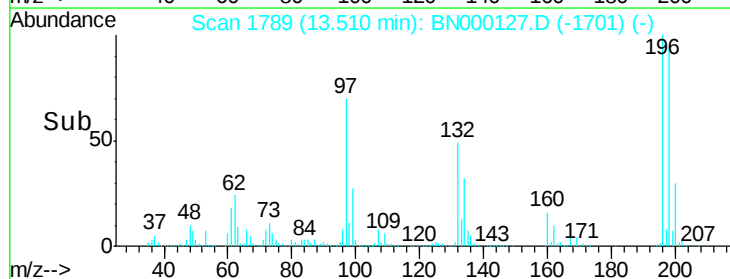
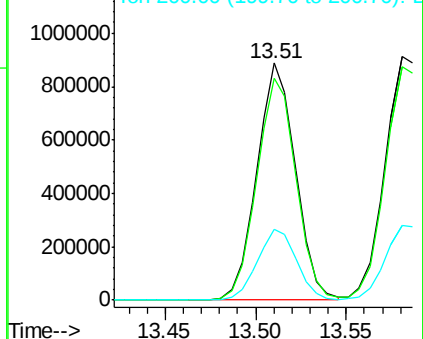


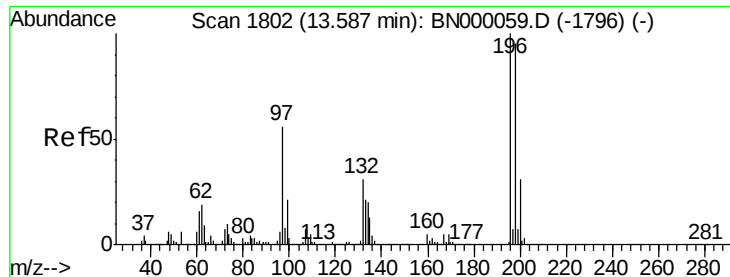
#42
 2,4,6-Trichlorophenol
 Concen: 46.23 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion:196 Resp: 1312717
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.2 117.2
 200 30.1 24.6 36.8



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

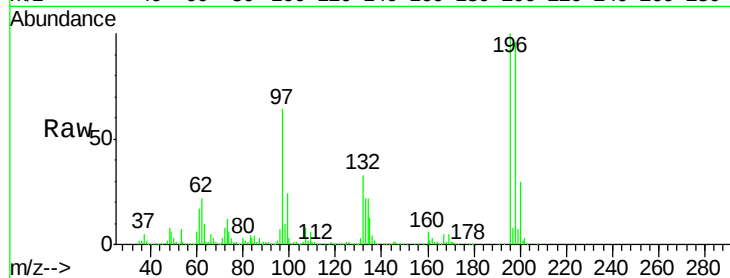




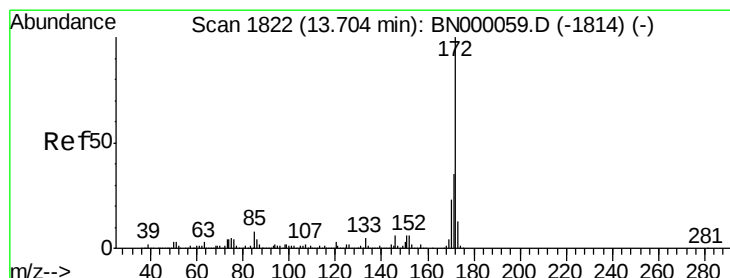
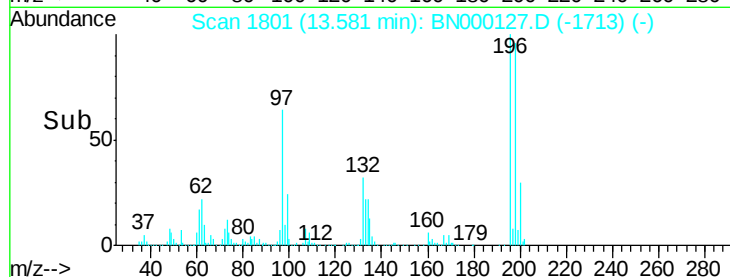
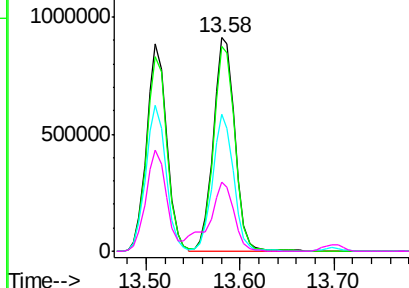
#43
2,4,5-Trichlorophenol
Concen: 42.91 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:196 Resp: 1464680
Ion Ratio Lower Upper
196 100
198 96.0 76.2 114.4
97 63.9 38.7 58.1#
132 32.5 20.2 30.2#

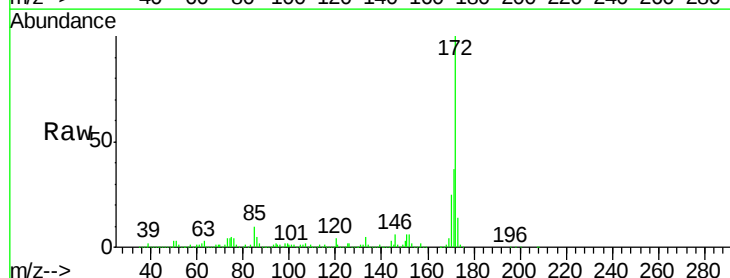


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

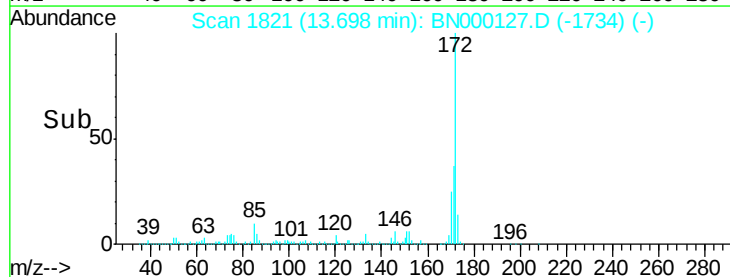
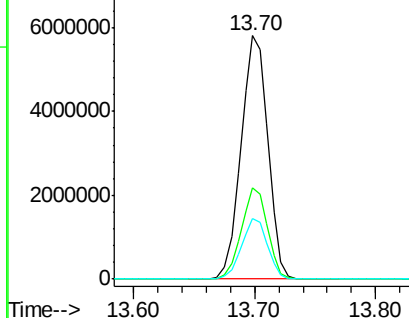


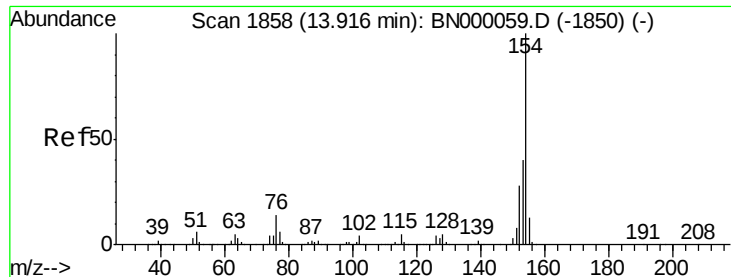
#44
2-Fluorobiphenyl
Concen: 78.89 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:172 Resp: 8984159
Ion Ratio Lower Upper
172 100
171 37.4 30.0 45.0
170 24.8 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 38.22 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

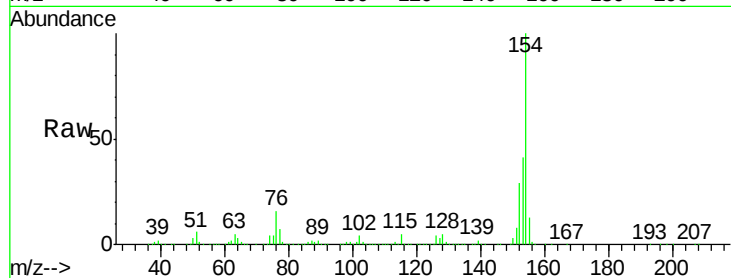
Tot Ion:154 Resp: 5403173

Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

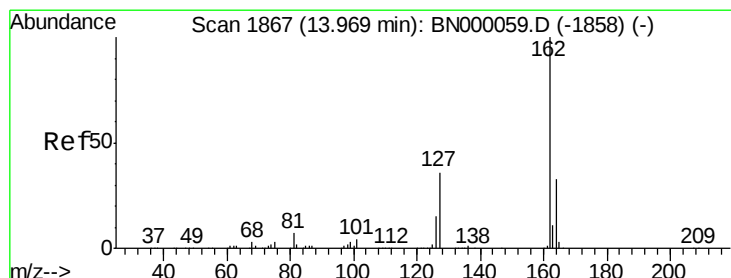
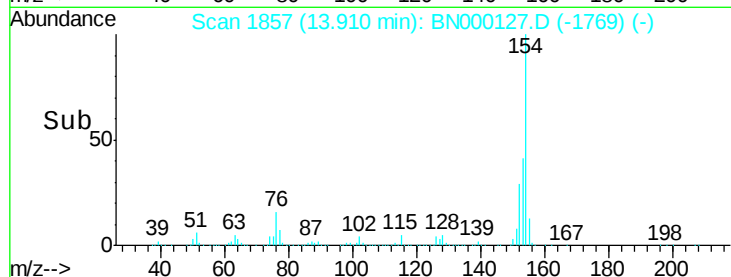
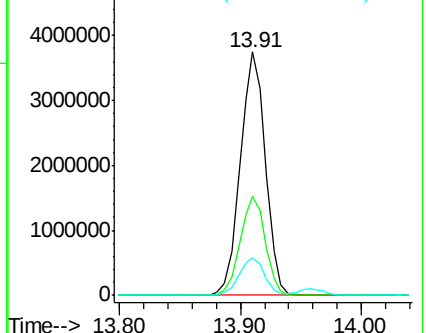
76 15.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 38.70 ng

RT: 13.96 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

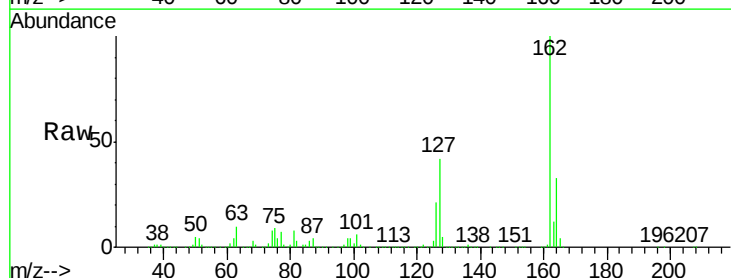
Tgt Ion:162 Resp: 4105265

Ion Ratio Lower Upper

162 100

127 42.2 30.7 46.1

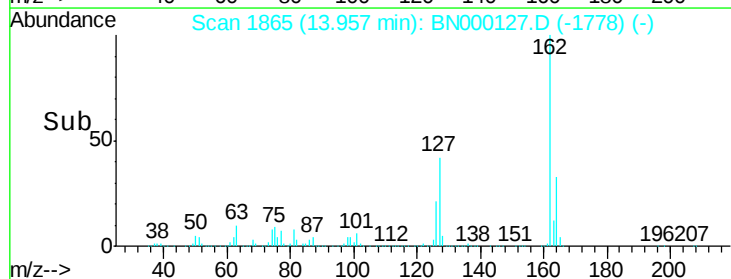
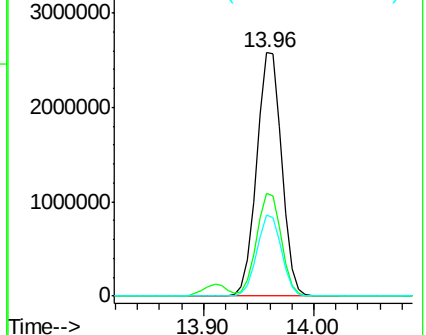
164 33.2 26.0 39.0

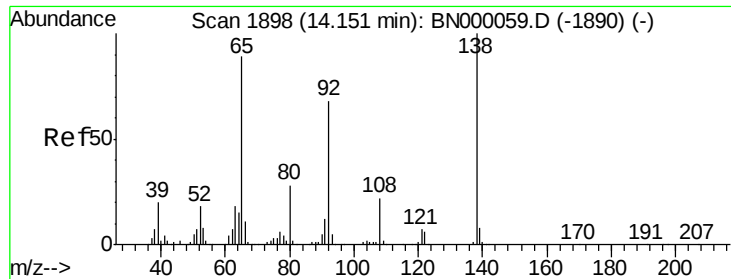


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

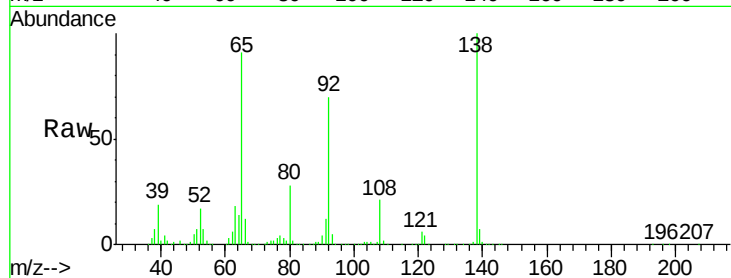




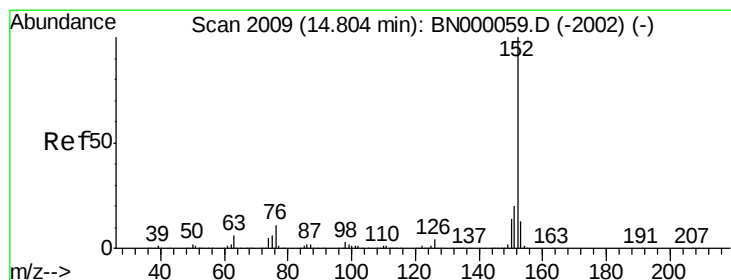
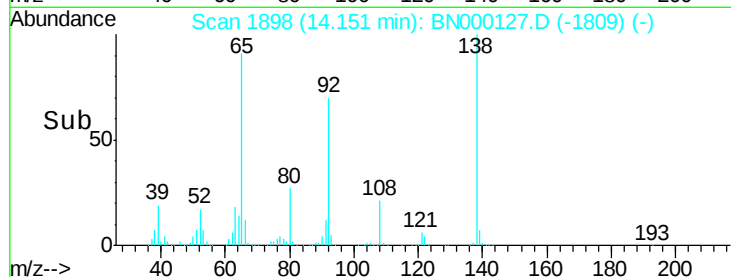
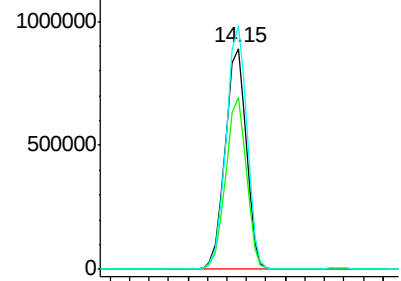
#47
2-Nitroaniline
Concen: 43.81 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampled :

Tot Ion: 65 Resp: 1348142
Ion Ratio Lower Upper
65 100
92 77.6 54.6 82.0
138 110.3 72.9 109.3#

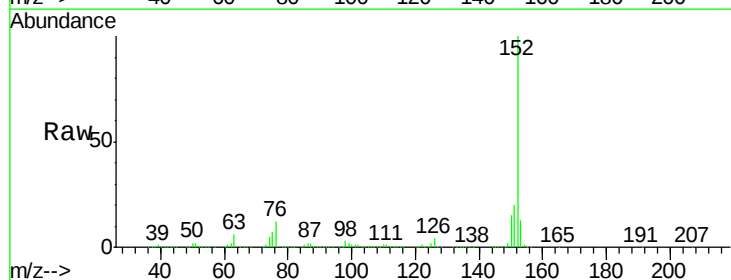


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

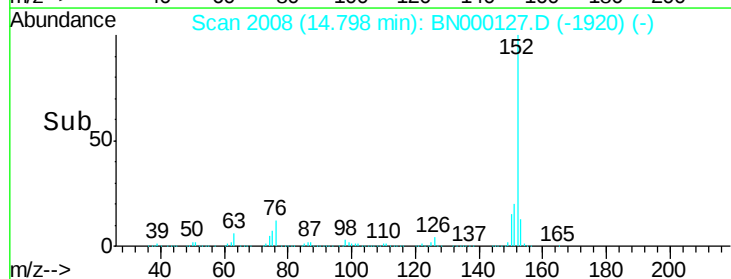
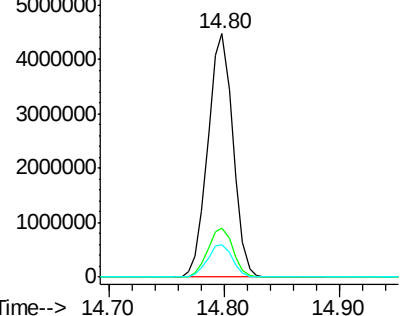


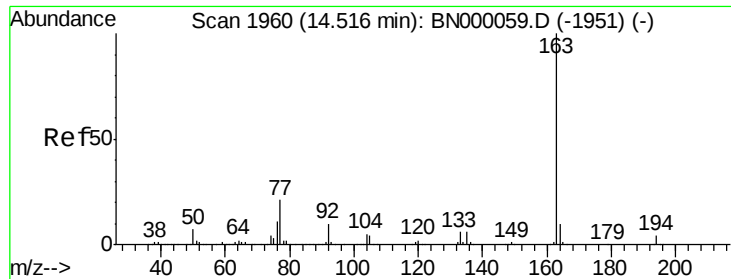
#48
Acenaphthylene
Concen: 39.15 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion: 152 Resp: 6690496
Ion Ratio Lower Upper
152 100
151 20.4 17.2 25.8
153 13.3 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.17 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

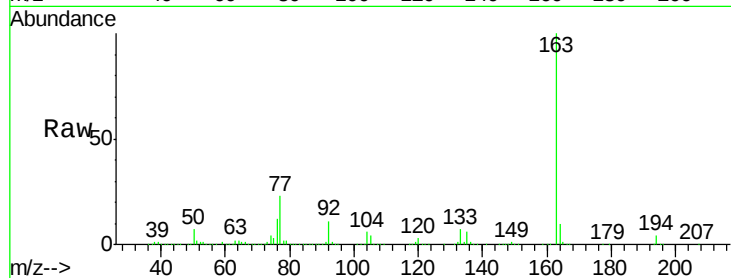
Tot Ion:163 Resp: 5256281

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

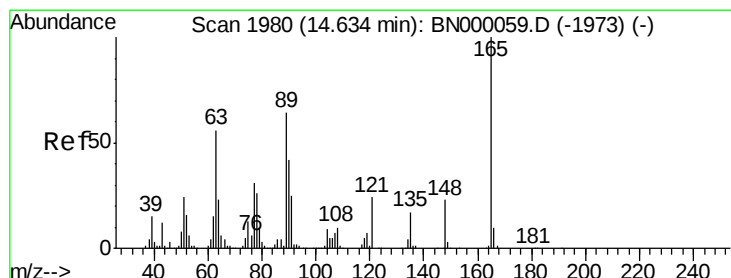
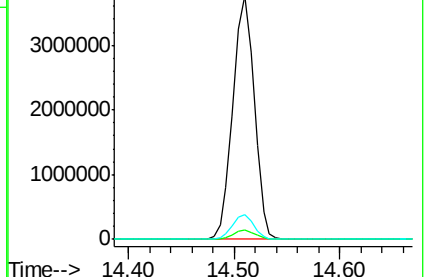
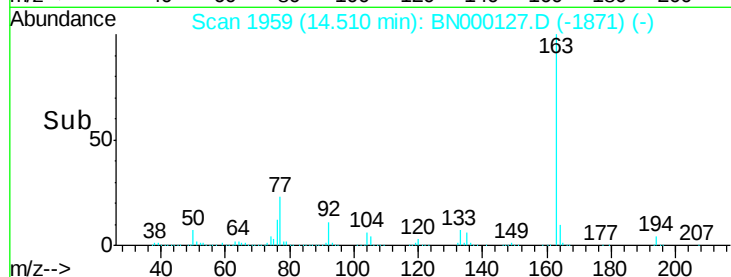
164 10.3 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.88 ng

RT: 14.63 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

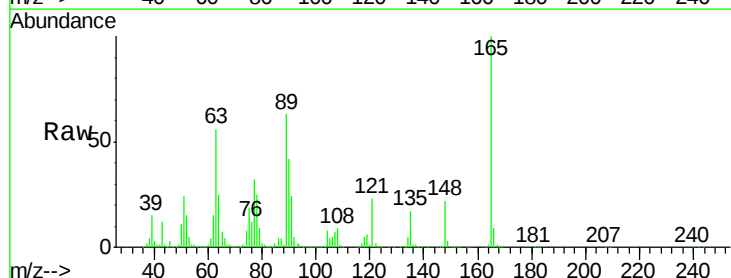
Tgt Ion:165 Resp: 1160162

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

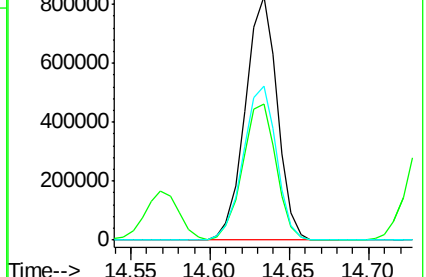
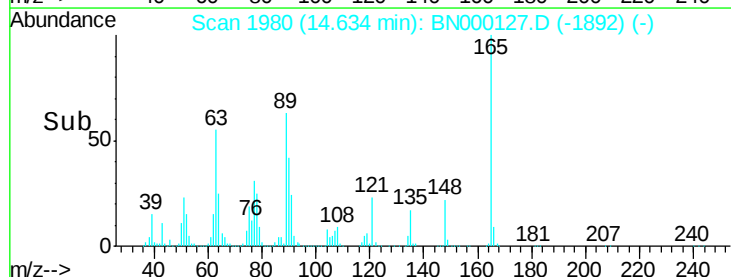
89 63.1 49.2 73.8

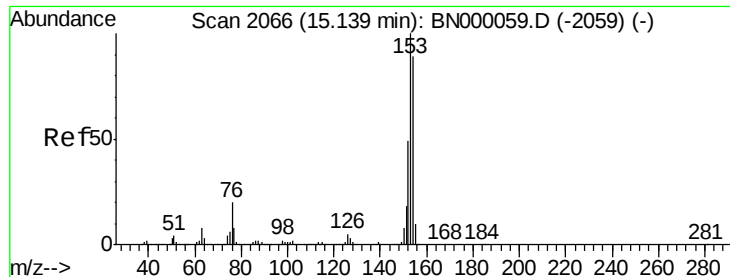


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 42.16 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

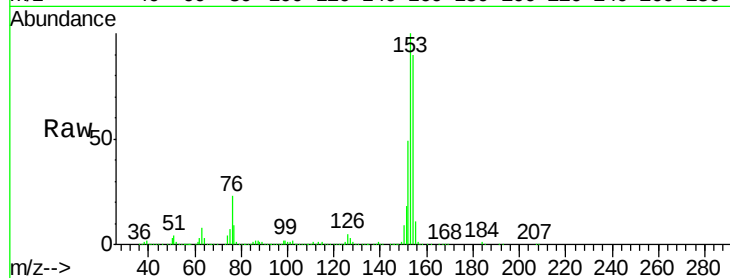
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 4690418

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.4	135.6
152	54.1	41.6	62.4

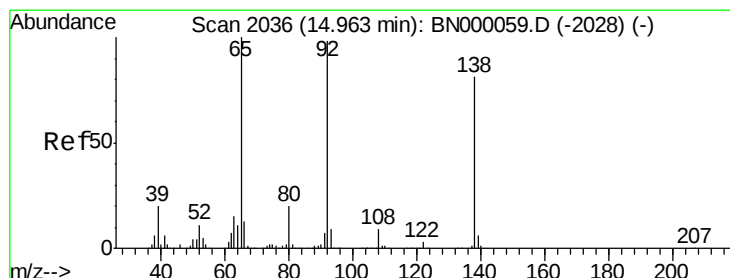
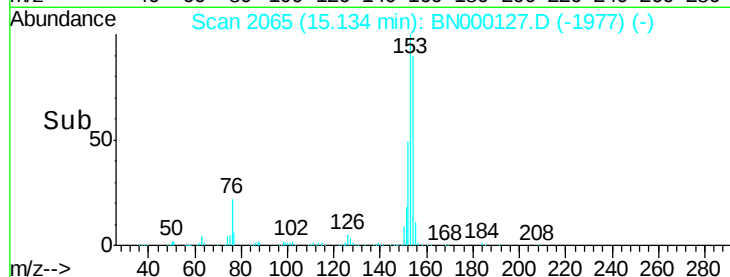
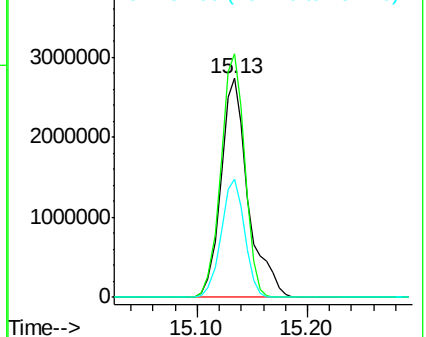


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.68 ng

RT: 14.96 min Scan# 2036

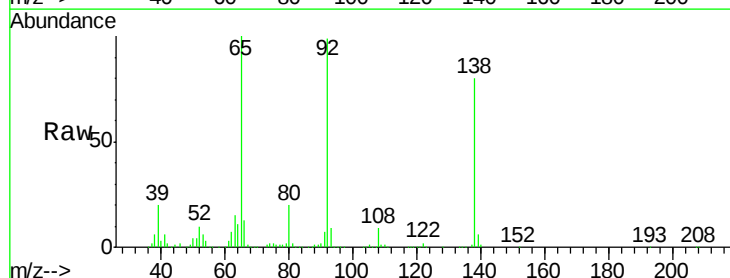
Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Tgt Ion:138 Resp: 797404

Ion	Ratio	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	124.0	105.8	158.8

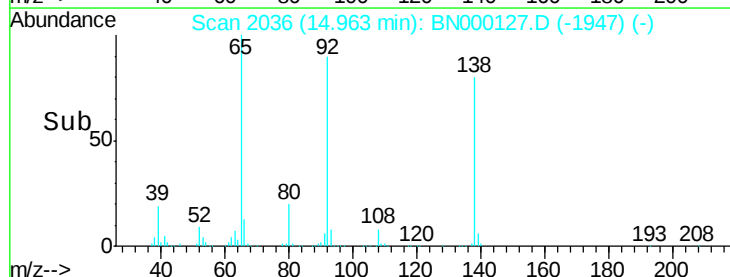
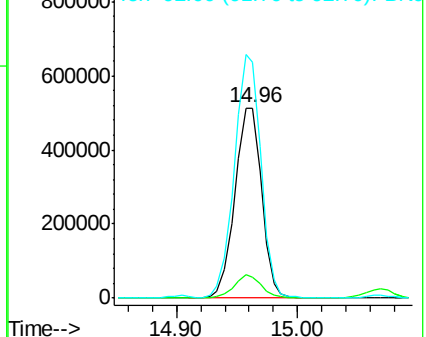


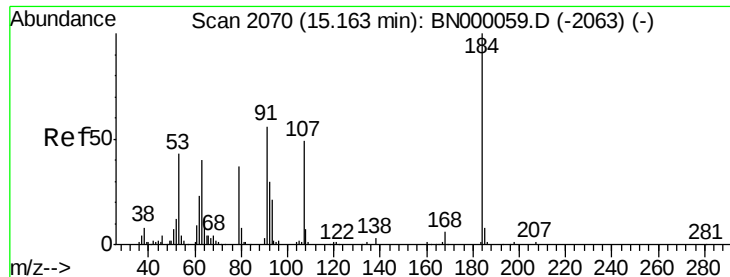
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

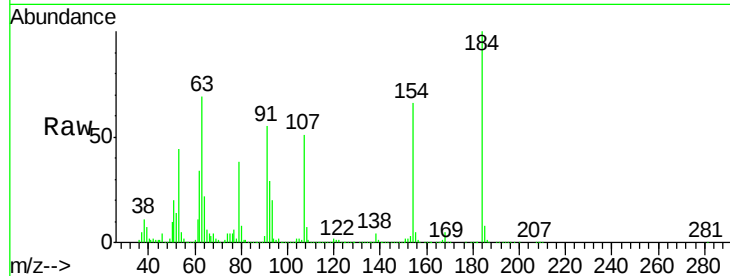




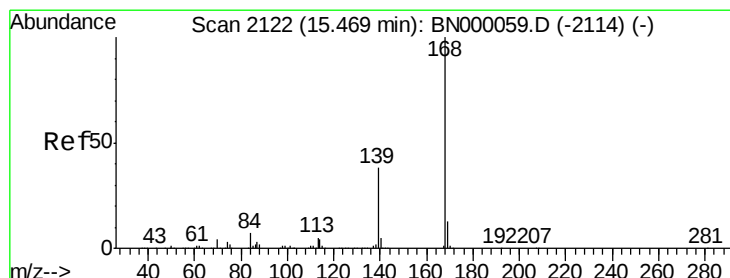
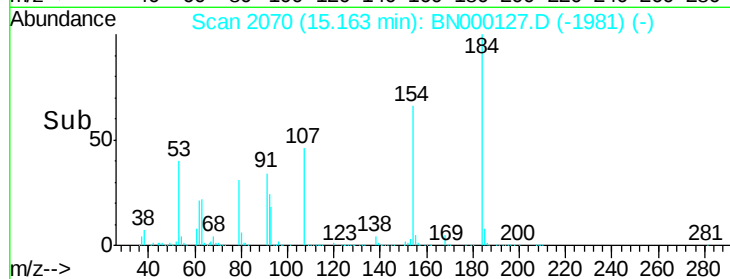
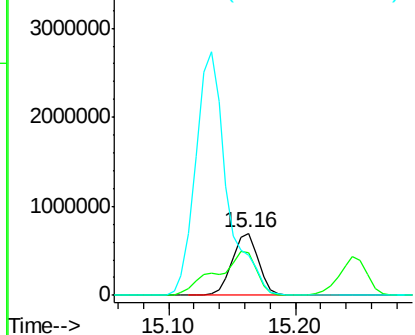
#53
2,4-Dinitrophenol
Concen: 98.13 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 987320
Ion Ratio Lower Upper
184 100
63 68.8 80.0 120.0#
154 65.8 308.0 462.0#

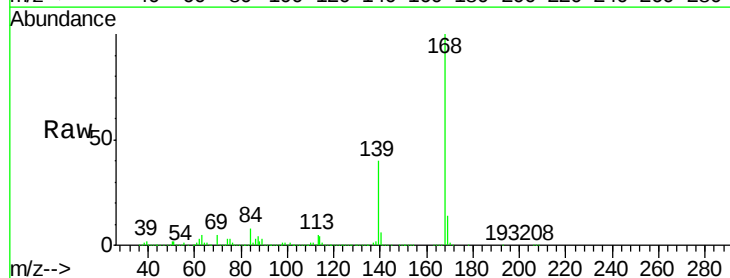


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

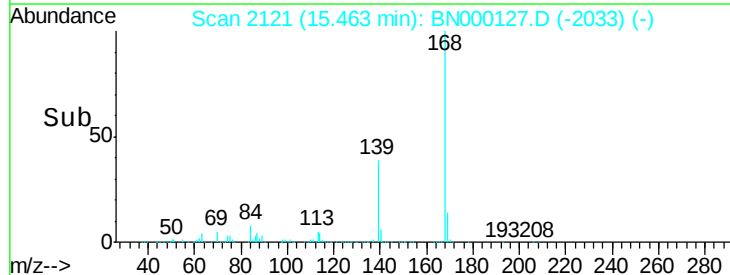
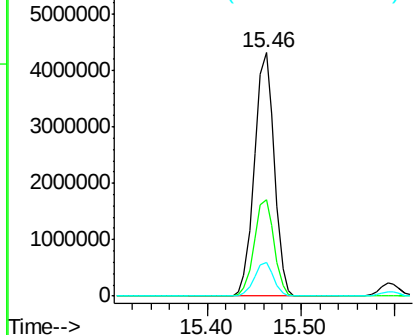


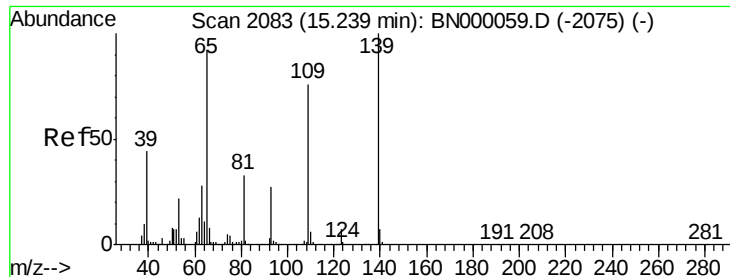
#54
Dibenzofuran
Concen: 39.93 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:168 Resp: 6291362
Ion Ratio Lower Upper
168 100
139 39.6 28.6 43.0
169 13.7 11.2 16.8



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





#55

4-Nitrophenol

Concen: 84.65 ng

RT: 15.25 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

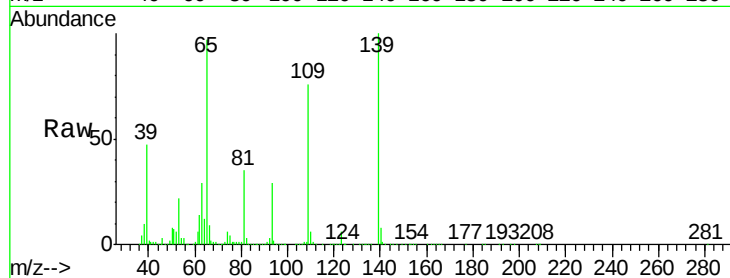
Tot Ion:139 Resp: 2344219

Ion Ratio Lower Upper

139 100

109 76.0 62.2 102.2

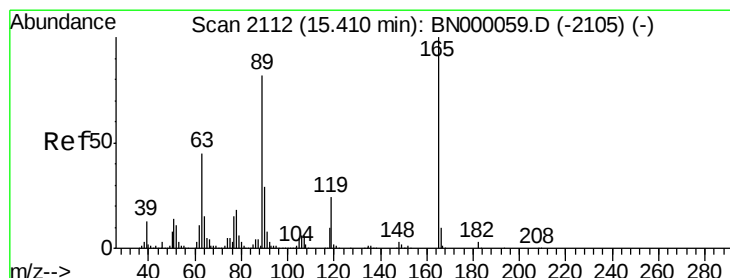
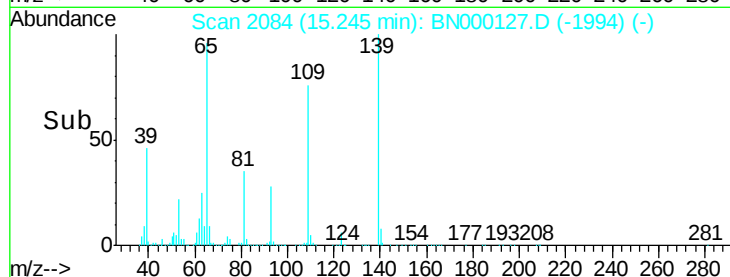
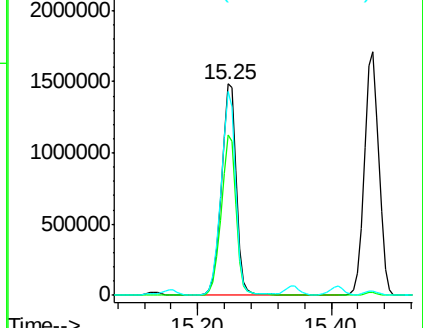
65 96.6 97.2 137.2#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 41.25 ng

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Tgt Ion:165 Resp: 1610036

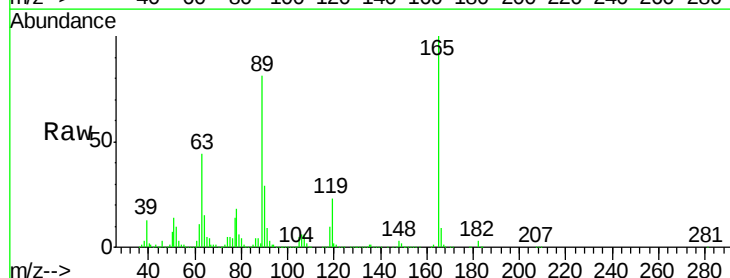
Ion Ratio Lower Upper

165 100

63 43.6 42.0 63.0

89 81.1 66.9 100.3

182 2.6 2.6 3.8

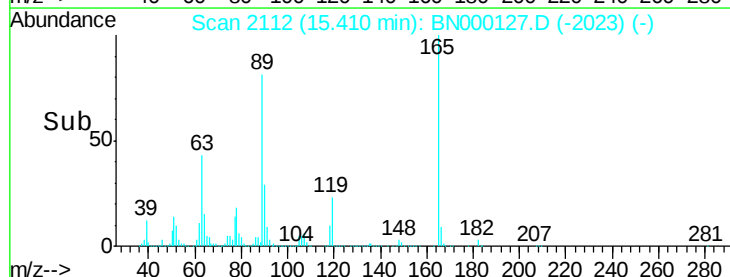
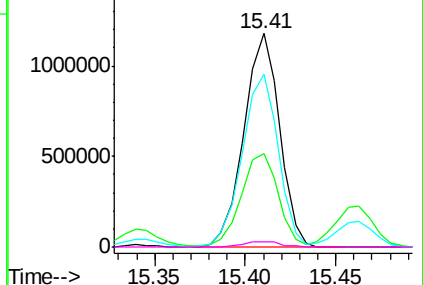


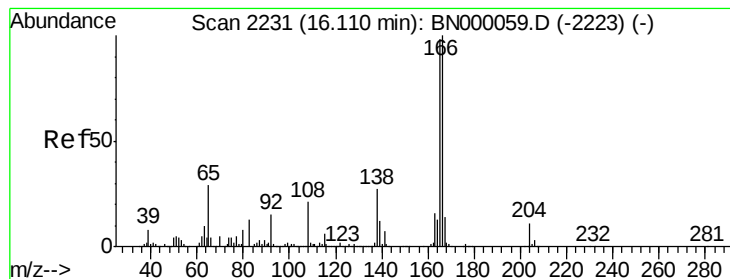
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.25 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

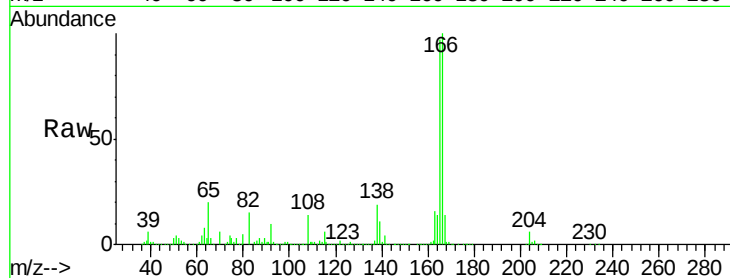
Tot Ion:166 Resp: 5049358

Ion Ratio Lower Upper

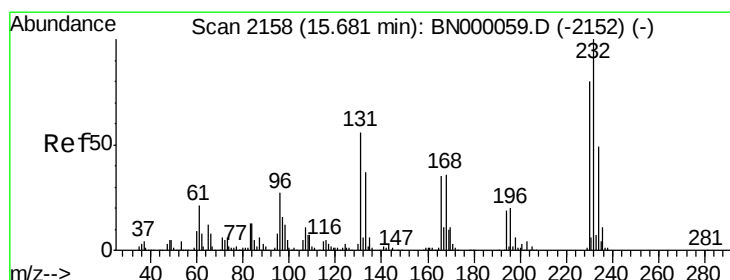
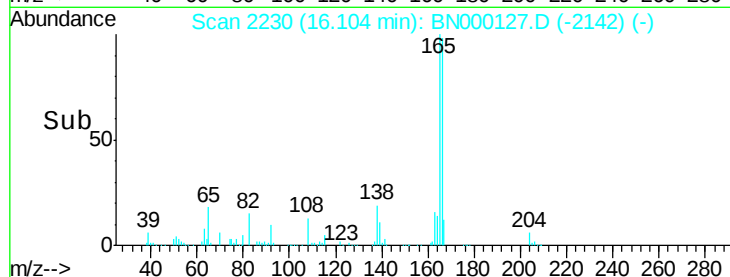
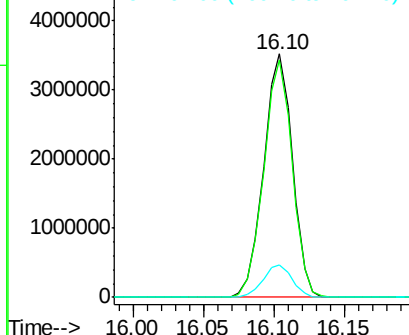
166 100

165 97.3 80.6 121.0

167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.65 ng

RT: 15.67 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Tgt Ion:232 Resp: 1229737

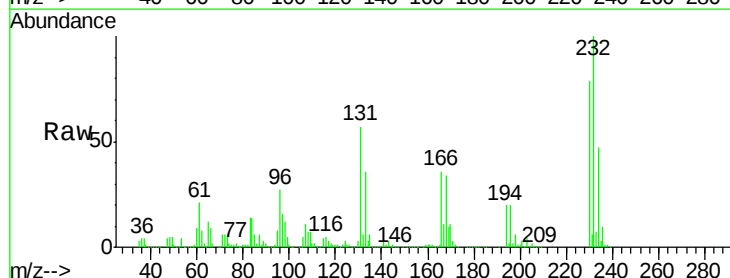
Ion Ratio Lower Upper

232 100

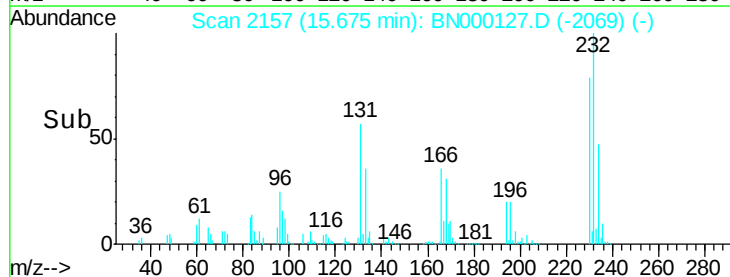
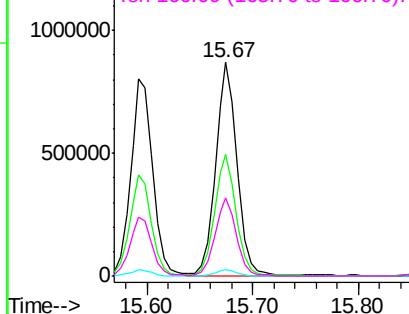
131 57.0 33.5 50.3#

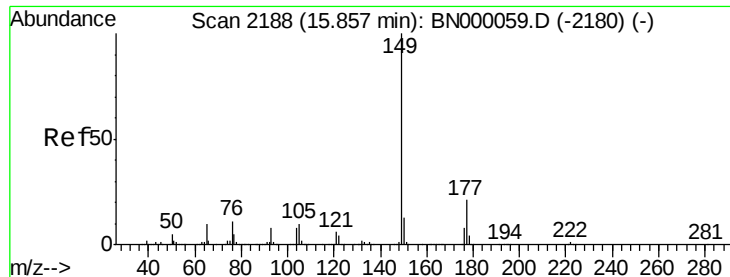
130 3.1 2.2 3.2

166 36.8 24.8 37.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

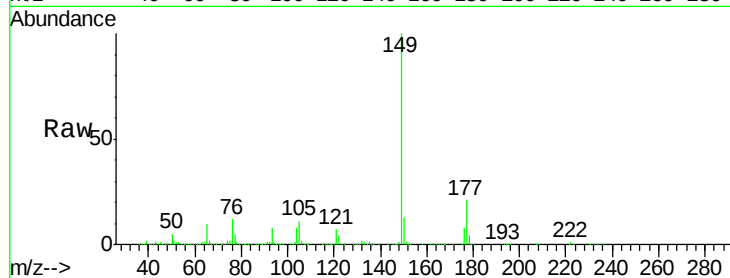




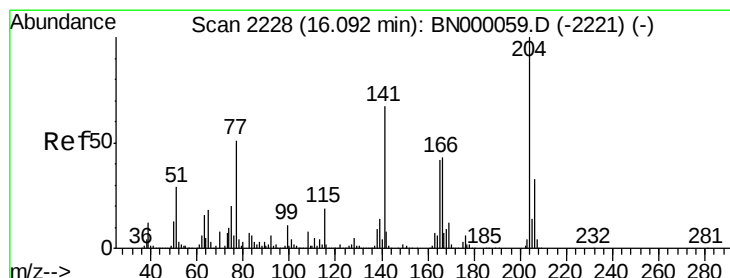
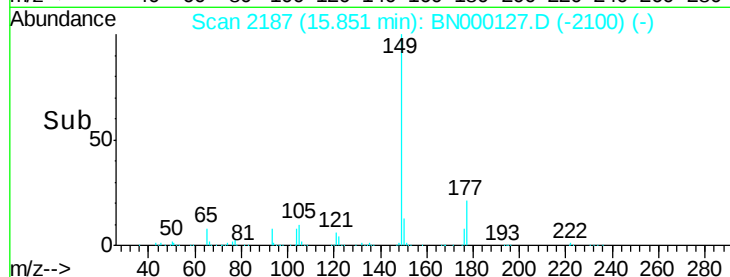
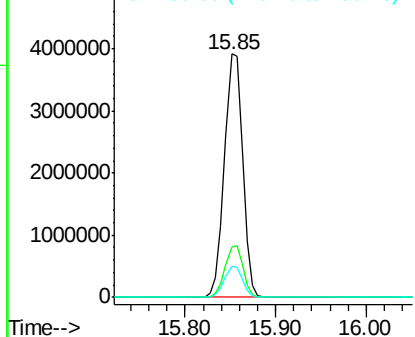
#59
Diethylphthalate
Concen: 39.98 ng
RT: 15.85 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 5451222
Ion Ratio Lower Upper
149 100
177 20.8 18.5 27.7
150 12.8 10.2 15.2

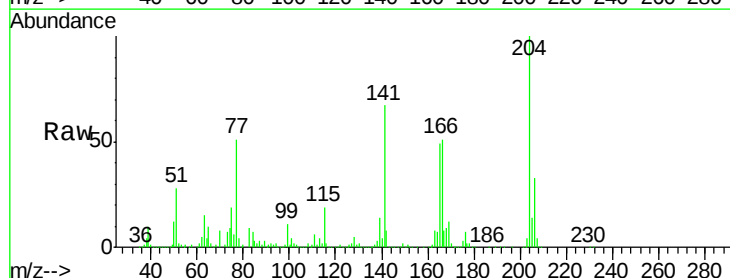


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

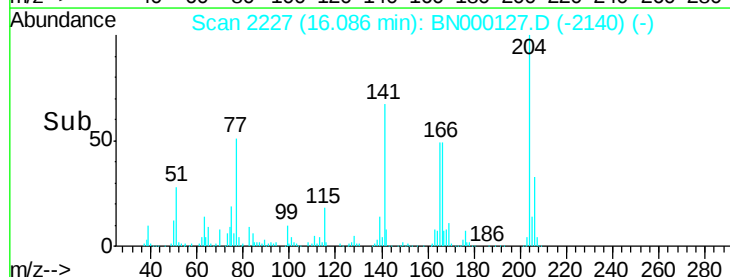
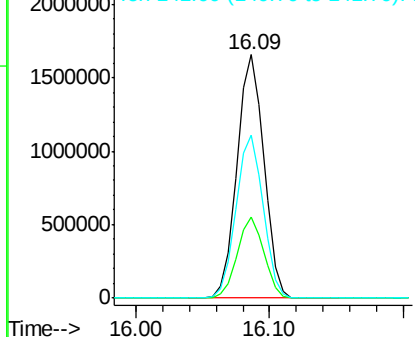


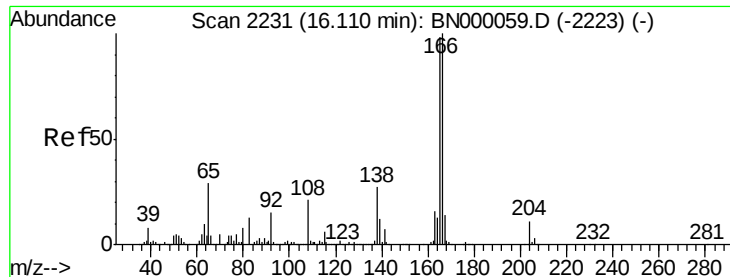
#60
4-Chlorophenyl-phenylether
Concen: 39.41 ng
RT: 16.09 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:204 Resp: 2310230
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 66.7 45.8 68.6



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

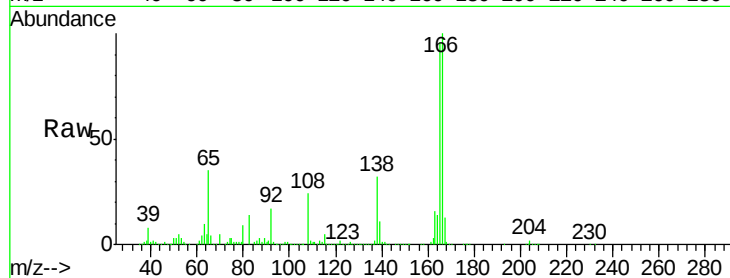




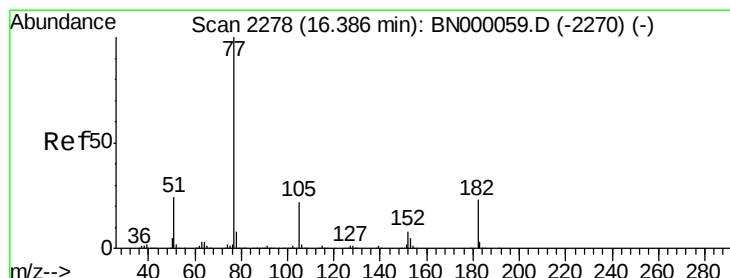
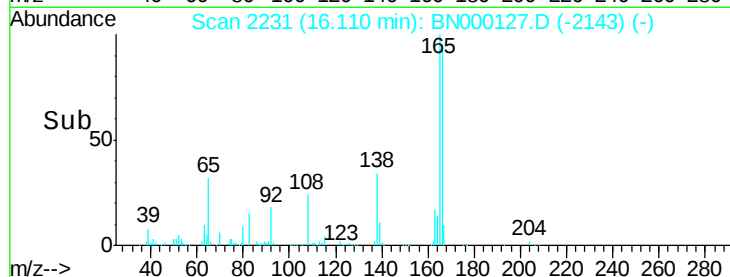
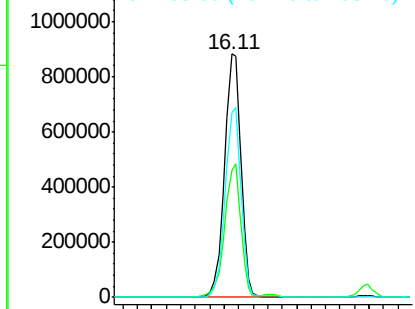
#61
4-Nitroaniline
Concen: 40.45 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 1399603
Ion Ratio Lower Upper
138 100
92 52.4 40.1 80.1
108 76.1 65.4 105.4

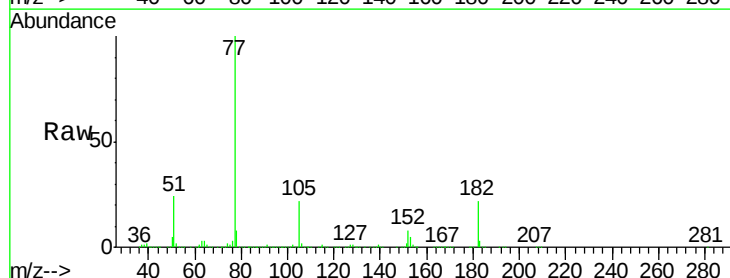


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

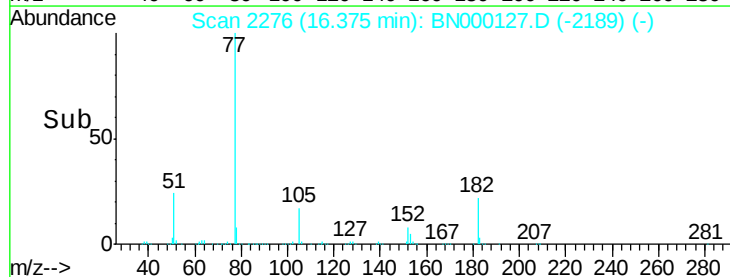
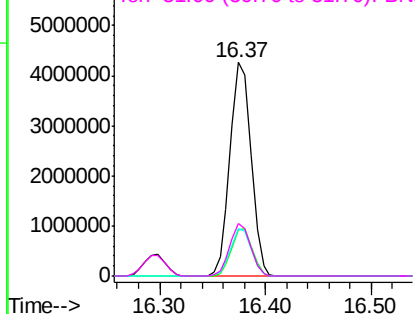


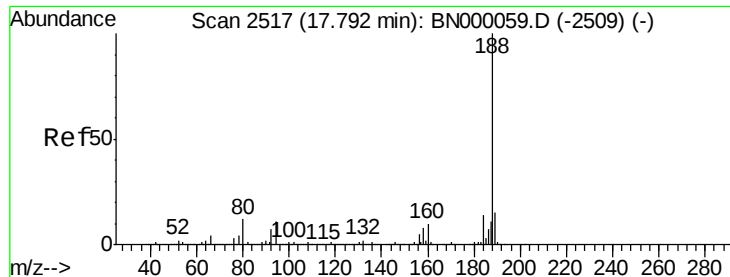
#62
Azobenzene
Concen: 43.30 ng
RT: 16.37 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion: 77 Resp: 5877063
Ion Ratio Lower Upper
77 100
182 21.7 7.4 47.4
105 22.3 0.3 40.3
51 24.4 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

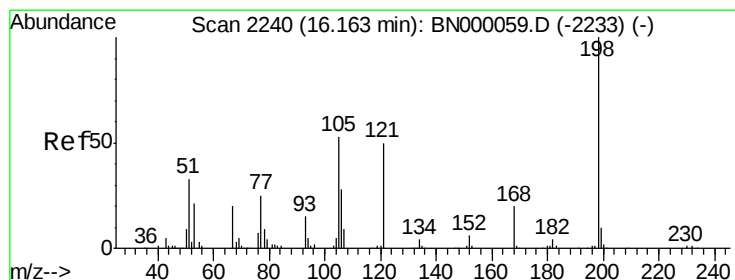
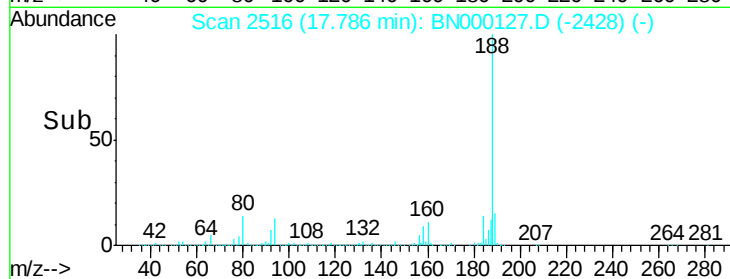
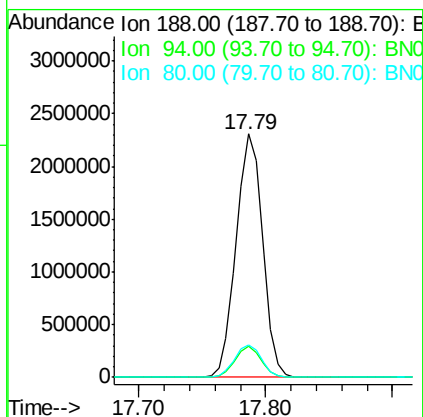
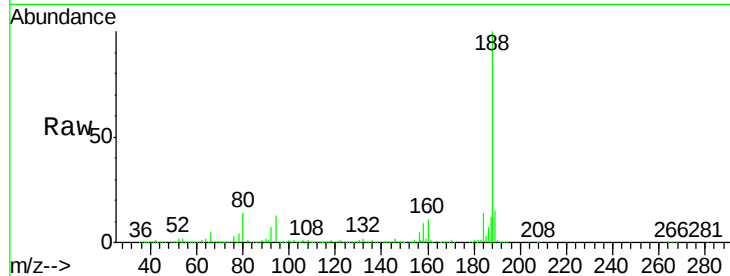




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.79 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

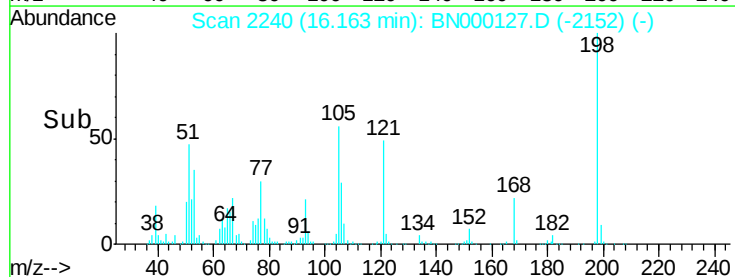
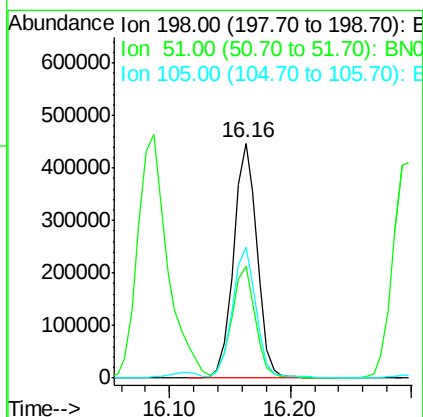
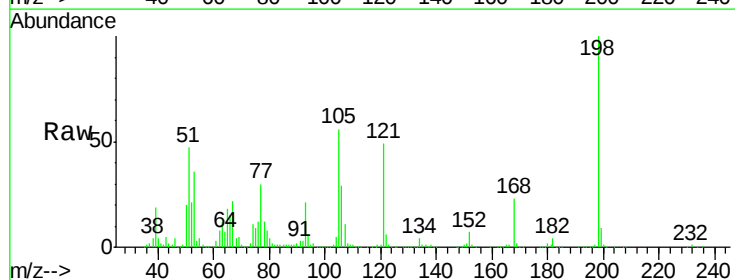
Instrument :
BNA_N
ClientSampleId :

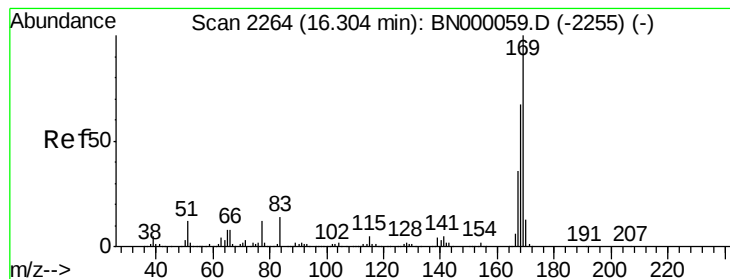
Tot Ion:188 Resp: 3322745
Ion Ratio Lower Upper
188 100
94 12.6 6.9 10.3#
80 13.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.28 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:198 Resp: 606719
Ion Ratio Lower Upper
198 100
51 47.4 30.6 70.6
105 55.8 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 41.63 ng

RT: 16.30 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

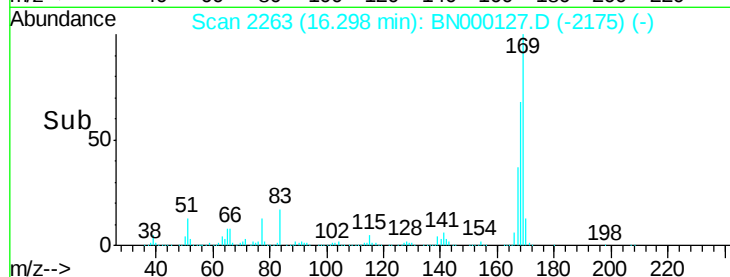
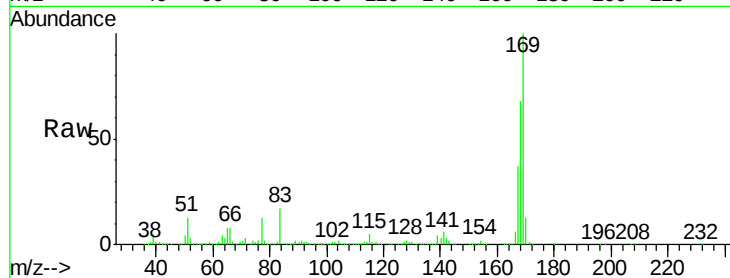
Tot Ion:169 Resp: 4501333

Ion Ratio Lower Upper

169 100

168 67.9 55.7 83.5

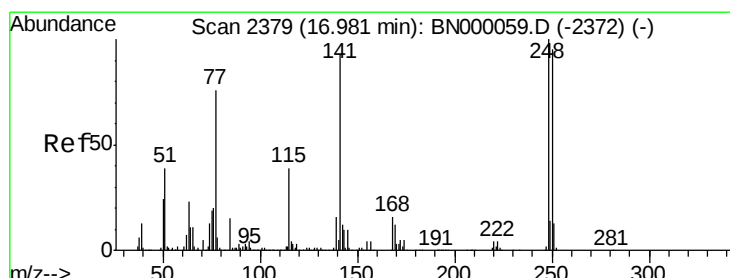
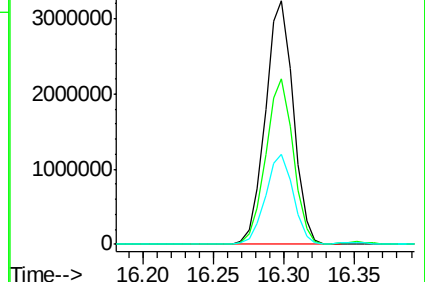
167 37.2 30.1 45.1



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: 41.72 ng

RT: 16.97 min Scan# 2378

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

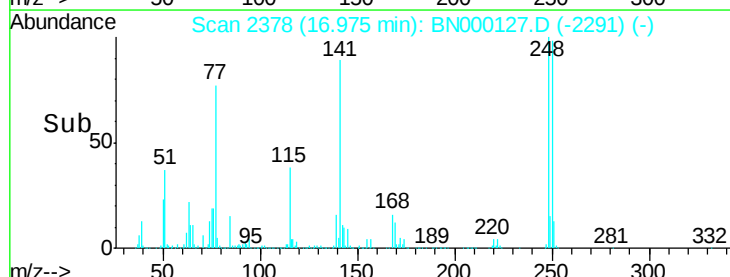
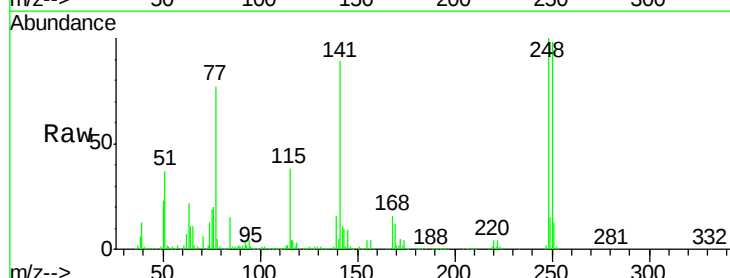
Tgt Ion:248 Resp: 1318348

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

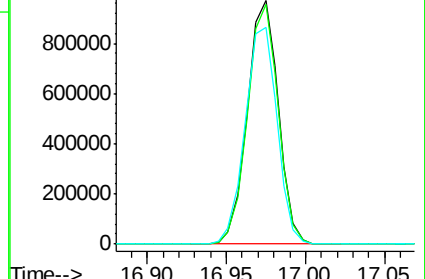
141 88.8 50.8 76.2#

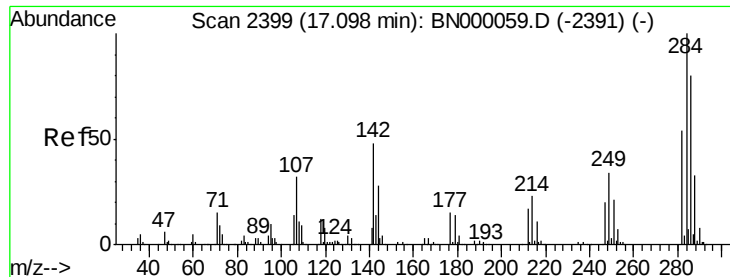


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

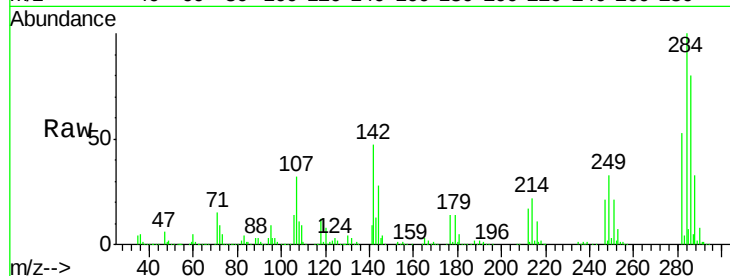




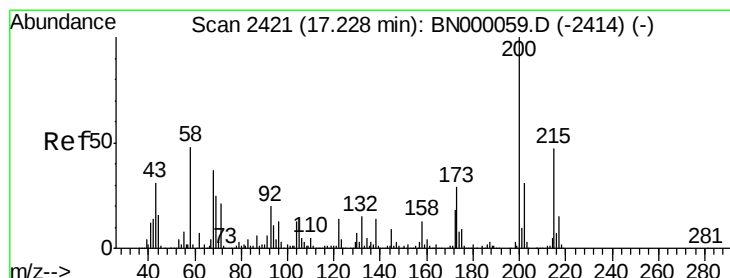
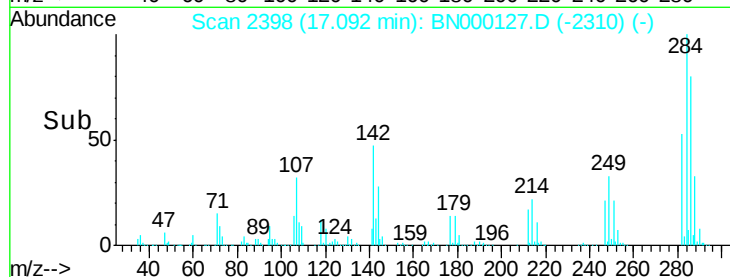
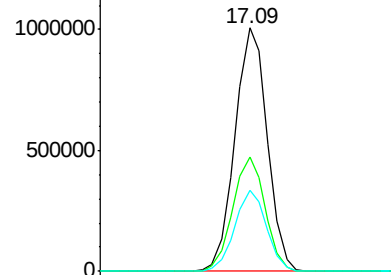
#67
Hexachlorobenzene
Concen: 38.54 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 1422319
Ion Ratio Lower Upper
284 100
142 46.8 26.8 40.2#
249 33.1 26.3 39.5

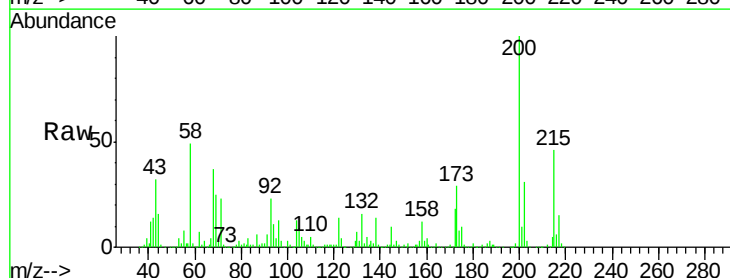


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

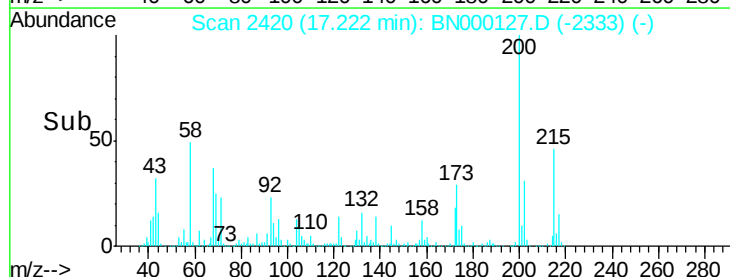
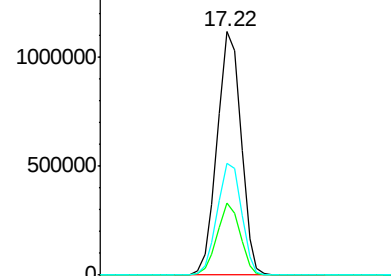


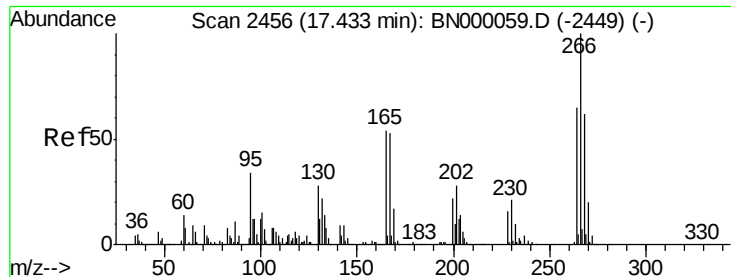
#68
Atrazine
Concen: 41.16 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:200 Resp: 1448340
Ion Ratio Lower Upper
200 100
173 29.4 5.2 45.2
215 46.1 30.4 70.4



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

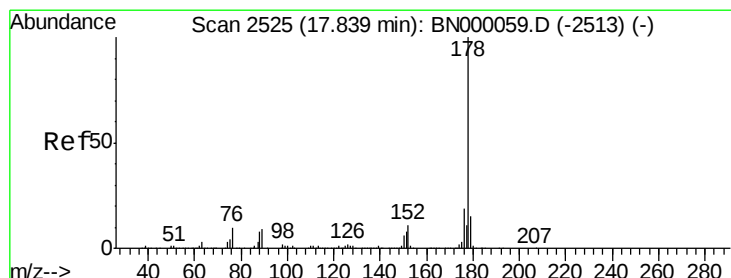
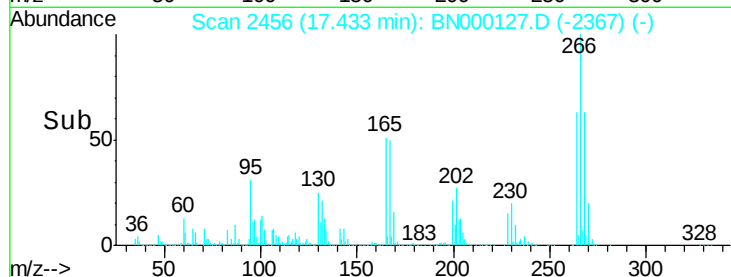
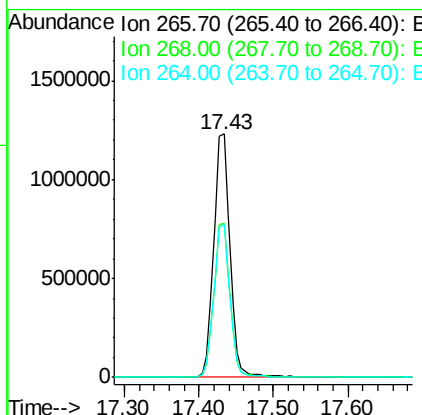
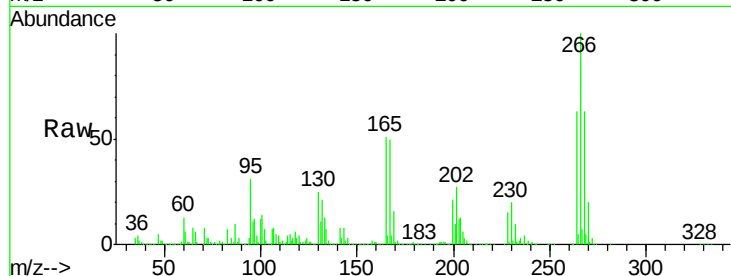




#69
 Pentachlorophenol
 Concen: 73.65 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

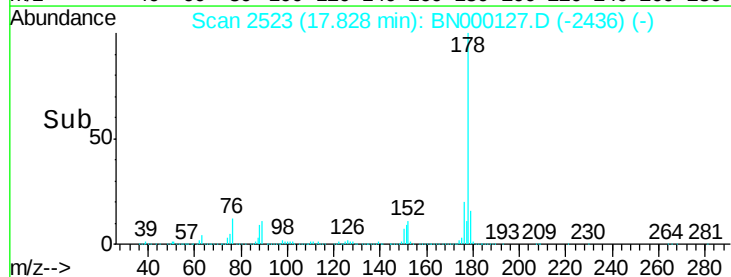
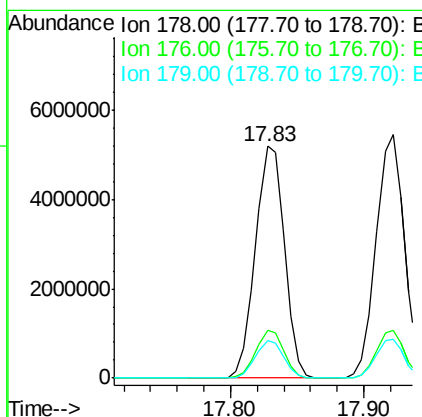
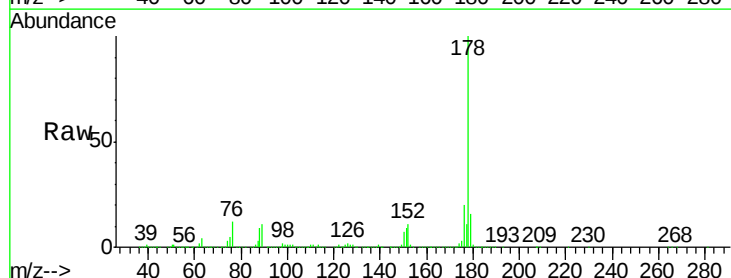
Instrument :
 BNA_N
 ClientSampleId :

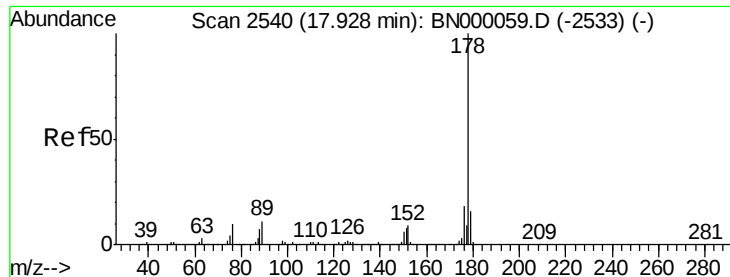
Tot Ion:266 Resp: 1858542
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 62.7 49.6 74.4



#70
 Phenanthrene
 Concen: 39.66 ng
 RT: 17.83 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion:178 Resp: 7784425
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.7 23.5
 179 16.1 12.5 18.7





#71

Anthracene

Concen: 41.74 ng

RT: 17.92 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

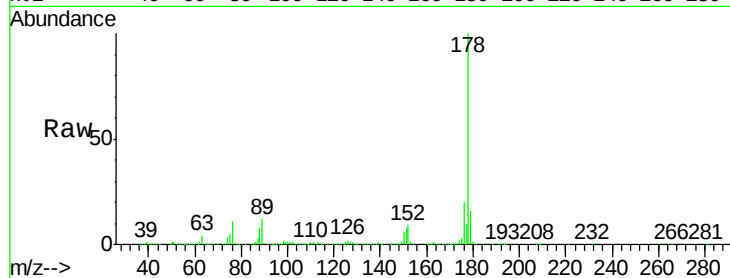
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 7932663

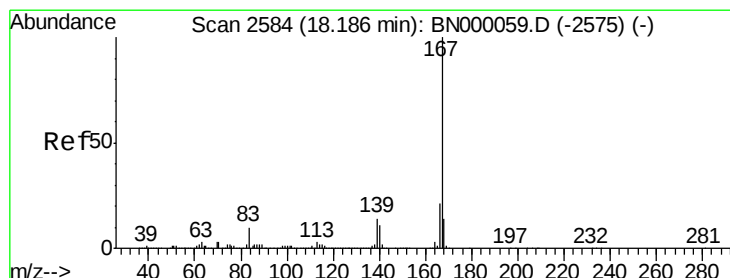
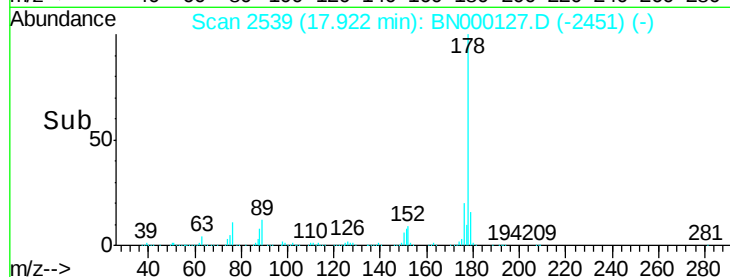
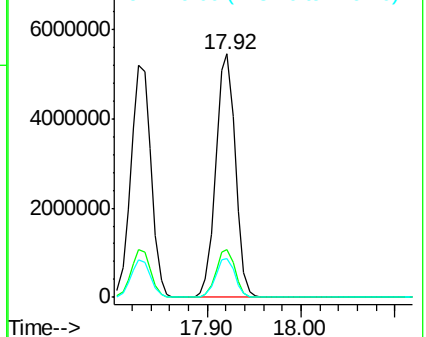
Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.1	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.13 ng

RT: 18.18 min Scan# 2583

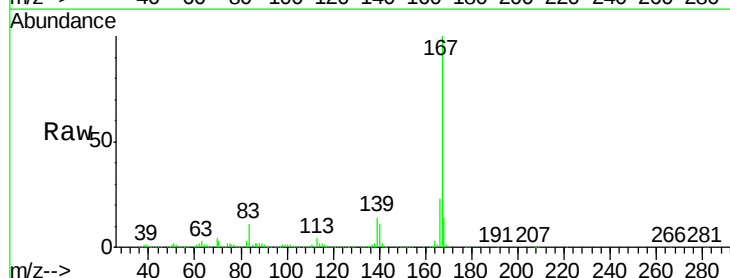
Delta R.T. -0.01 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Tgt Ion:167 Resp: 7683404

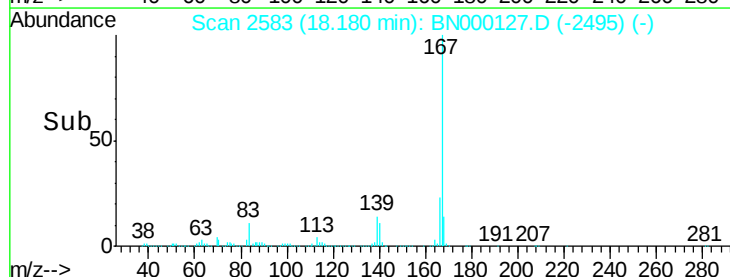
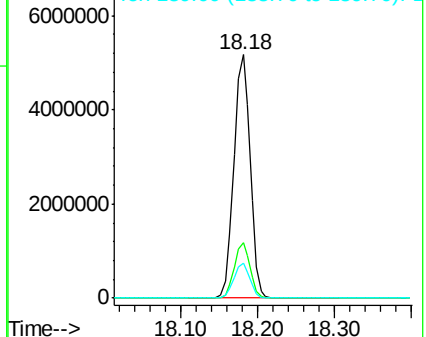
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	14.5	9.4	14.2#

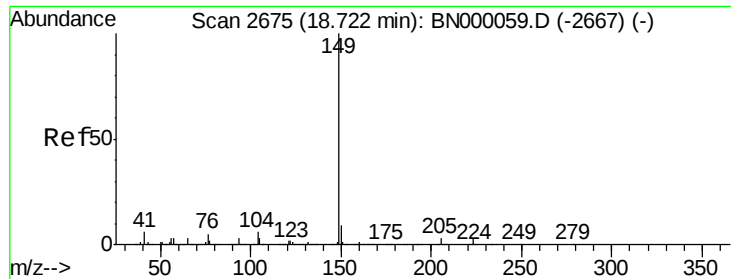


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.72 ng

RT: 18.71 min Scan# 2673

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

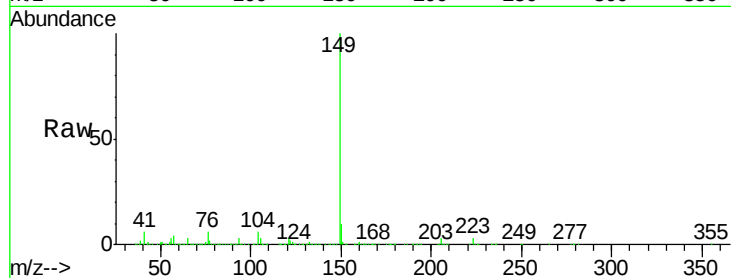
Tot Ion:149 Resp: 8818739

Ion Ratio Lower Upper

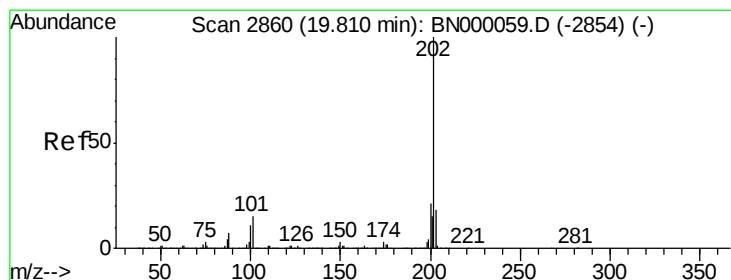
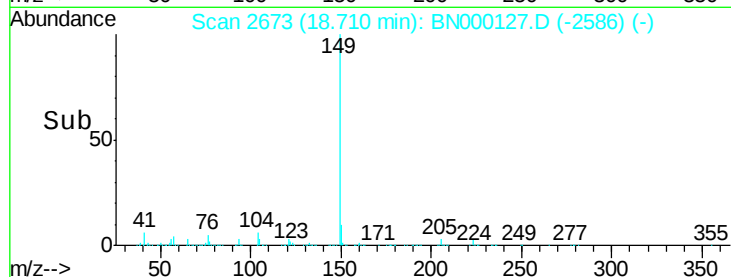
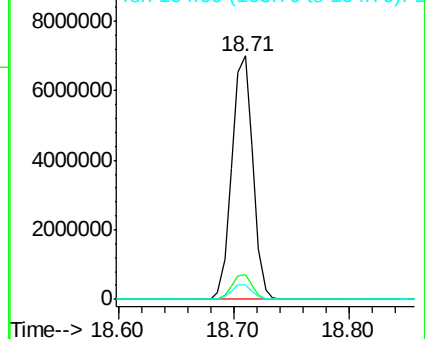
149 100

150 10.0 7.8 11.6

104 5.9 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.65 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

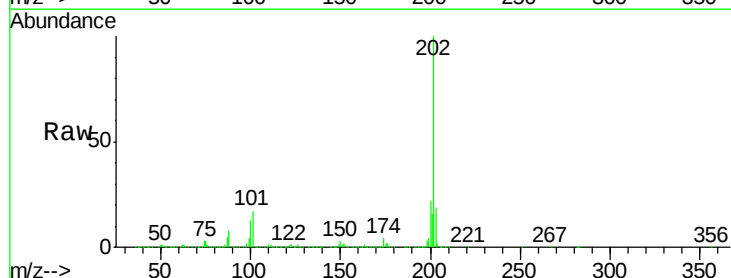
Tgt Ion:202 Resp: 8370527

Ion Ratio Lower Upper

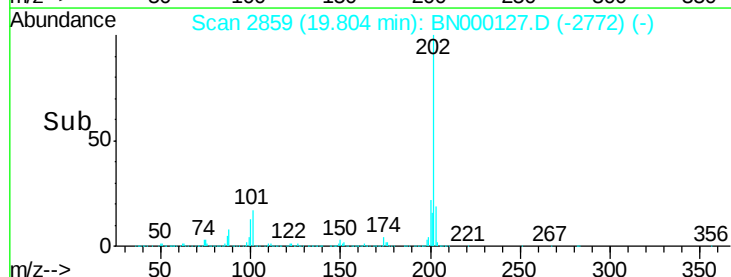
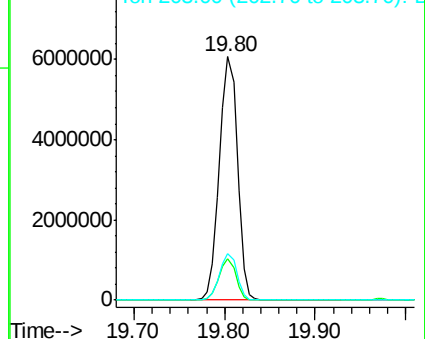
202 100

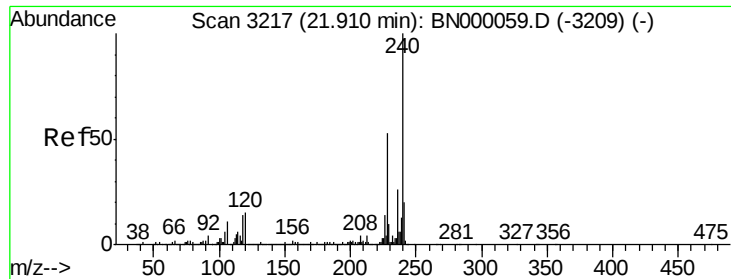
101 16.9 0.0 28.9

203 18.9 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: 20.00 ng

RT: 21.90 min Scan# 3216

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

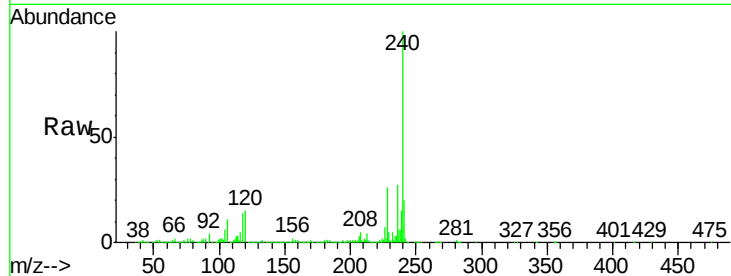
Tot Ion:240 Resp: 3275118

Ion Ratio Lower Upper

240 100

120 15.3 6.8 10.2#

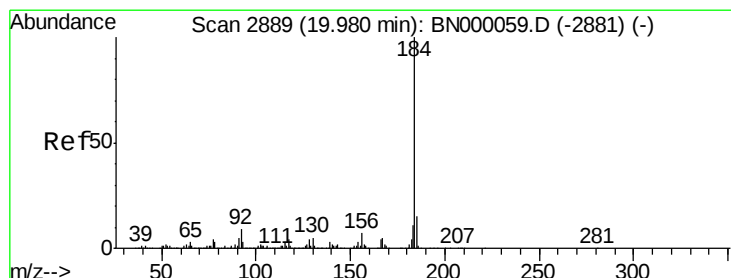
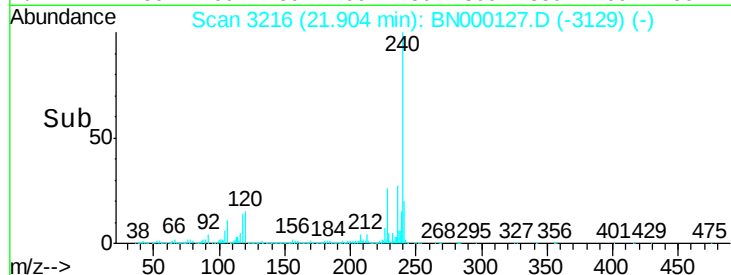
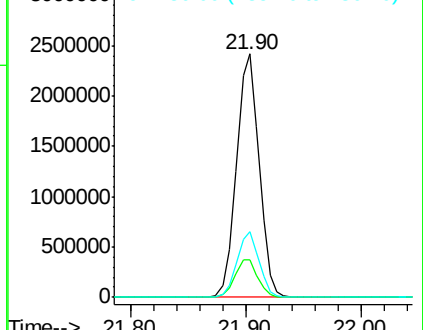
236 26.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.43 ng

RT: 19.97 min Scan# 2887

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

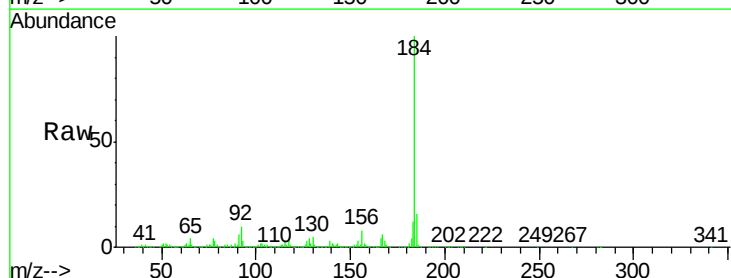
Tgt Ion:184 Resp: 4221270

Ion Ratio Lower Upper

184 100

185 15.6 11.1 16.7

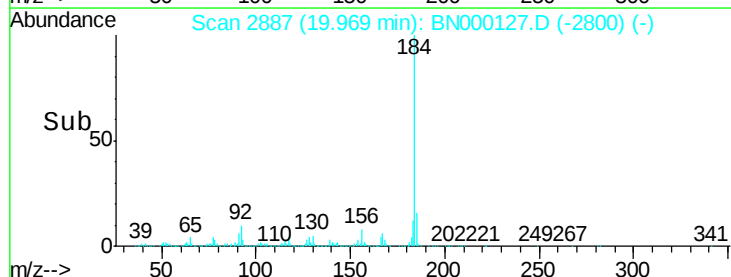
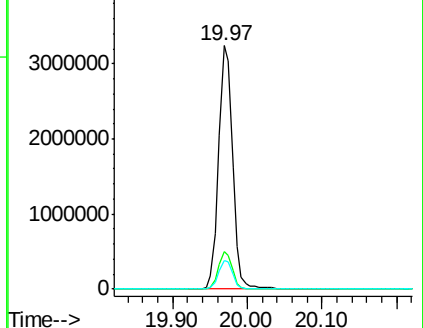
183 12.0 10.6 16.0

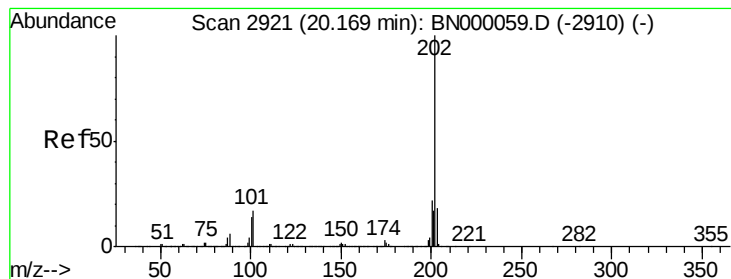


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.97 ng

RT: 20.16 min Scan# 2920

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

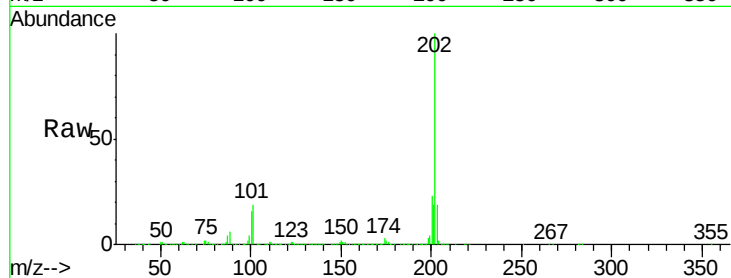
Tot Ion:202 Resp: 8736778

Ion Ratio Lower Upper

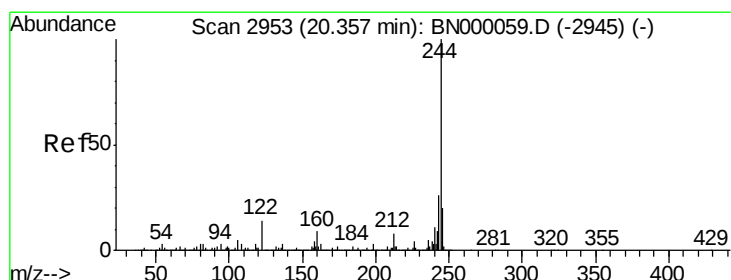
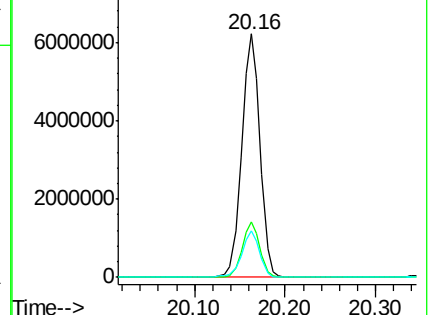
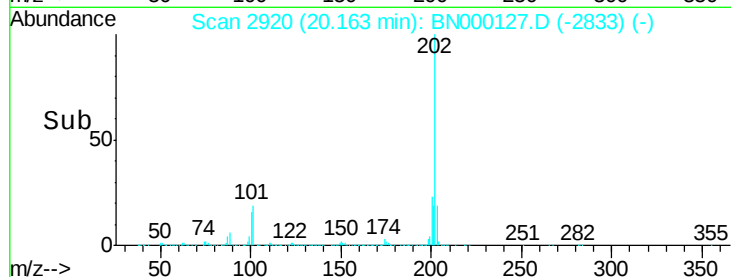
202 100

200 22.7 16.9 25.3

203 18.9 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: 86.26 ng

RT: 20.35 min Scan# 2951

Delta R.T. -0.02 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

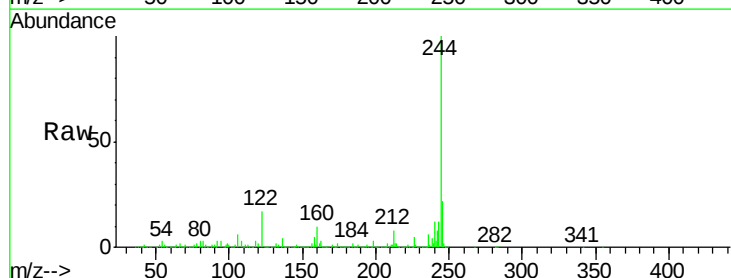
Tgt Ion:244 Resp:10462404

Ion Ratio Lower Upper

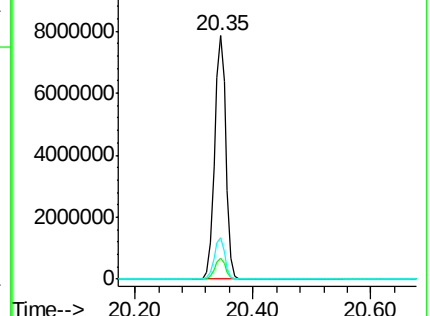
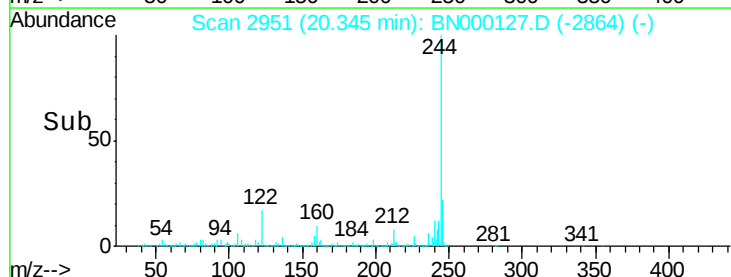
244 100

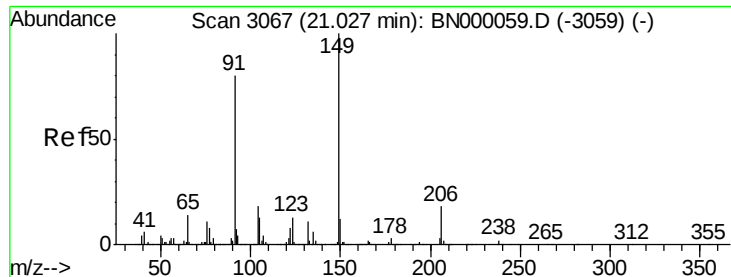
212 8.4 5.8 8.8

122 16.9 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

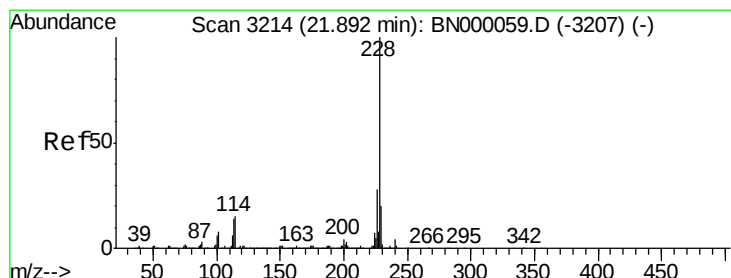
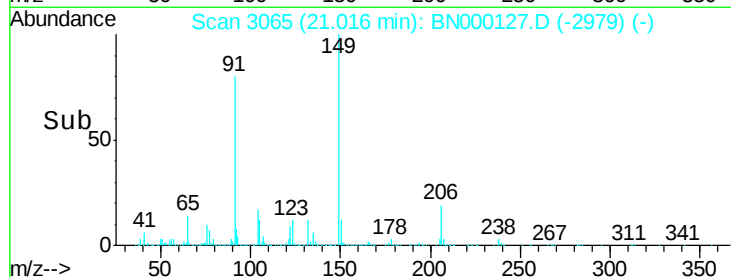
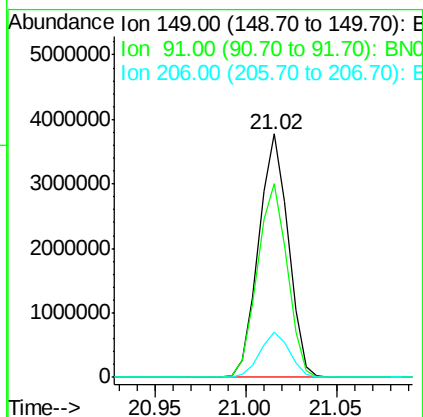
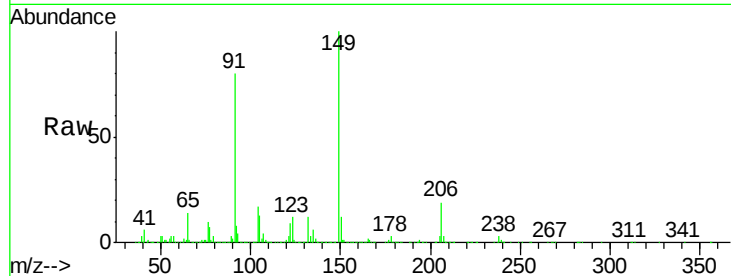




#79
Butylbenzylphthalate
Concen: 44.02 ng
RT: 21.02 min Scan# 3065
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

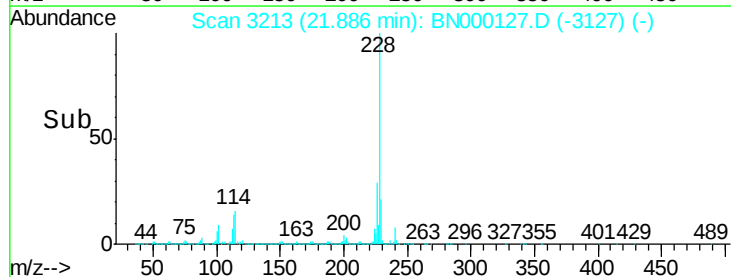
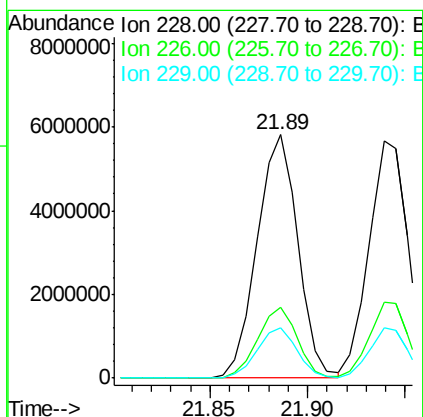
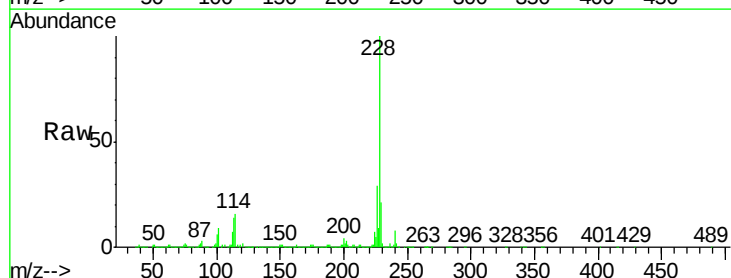
Instrument :
BNA_N
ClientSampled :

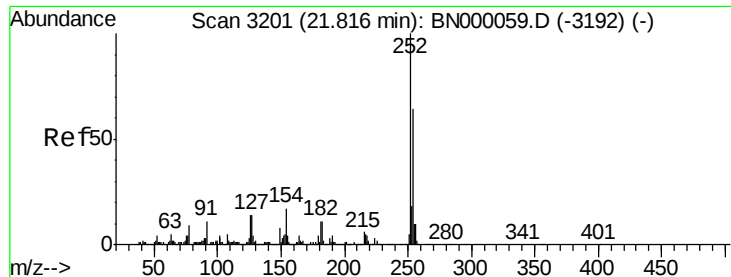
Tot Ion:149 Resp: 4296763
Ion Ratio Lower Upper
149 100
91 79.7 62.2 93.2
206 18.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 41.80 ng
RT: 21.89 min Scan# 3213
Delta R.T. -0.02 min
Lab File: BN000127.D
Acq: 20 Feb 2018 01:04

Tgt Ion:228 Resp: 8413986
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.9 16.2 24.2

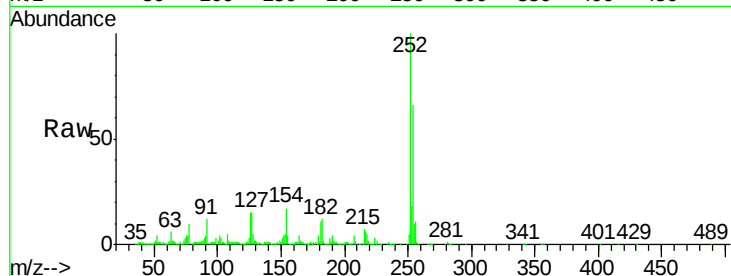




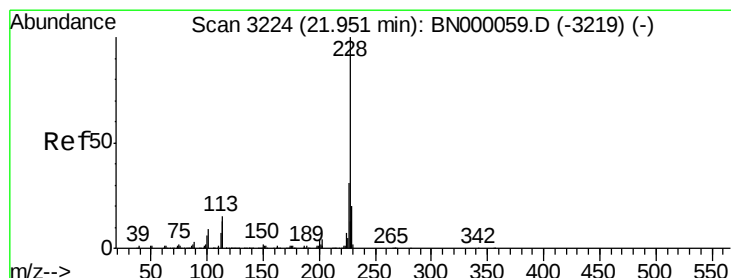
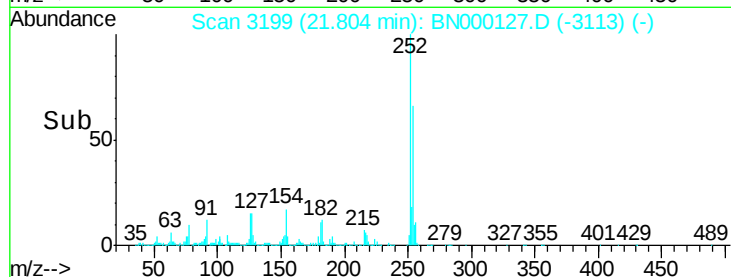
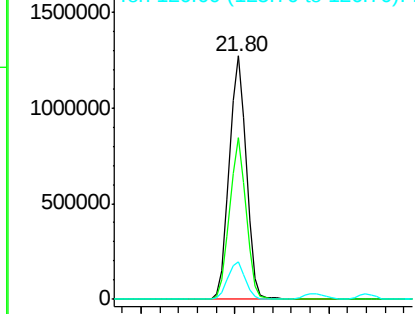
#81
 3,3'-Dichlorobenzidine
 Concen: 21.76 ng
 RT: 21.80 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1609010
 Ion Ratio Lower Upper
 252 100
 254 66.4 50.8 76.2
 126 15.3 7.4 11.2#

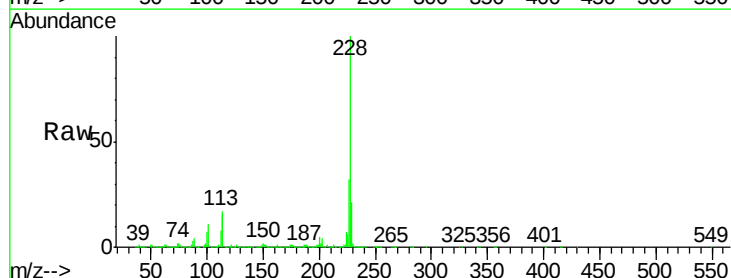


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

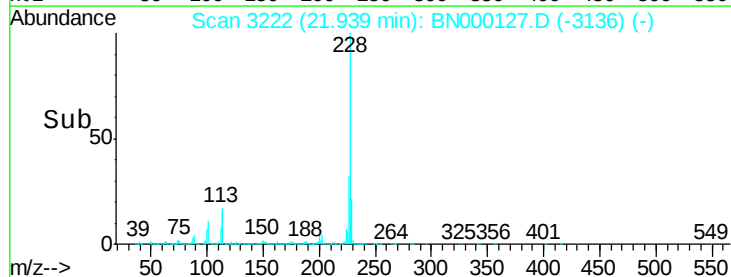
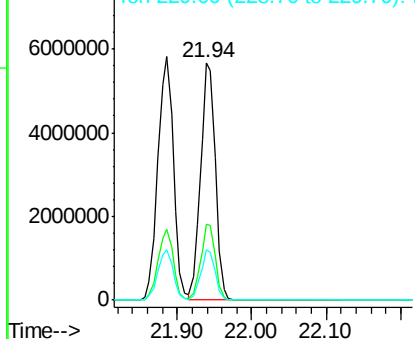


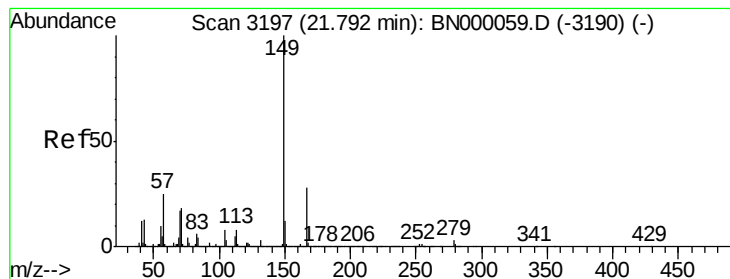
#82
 Chrysene
 Concen: 39.26 ng
 RT: 21.94 min Scan# 3222
 Delta R.T. -0.02 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion:228 Resp: 7875451
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.1 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.00 ng

RT: 21.77 min Scan# 3194

Delta R.T. -0.03 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

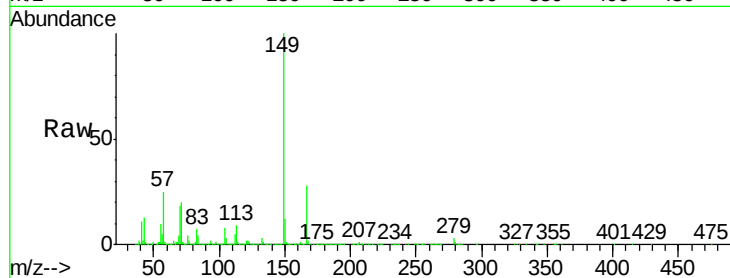
Tot Ion:149 Resp: 6254523

Ion Ratio Lower Upper

149 100

167 27.8 24.3 36.5

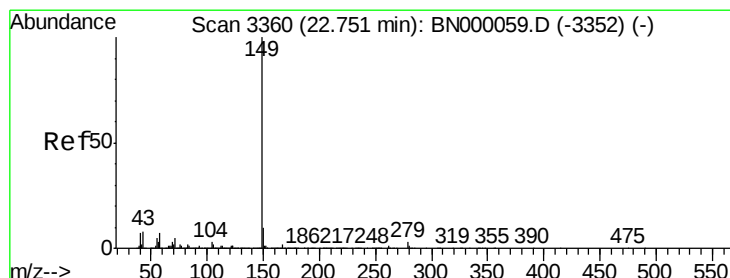
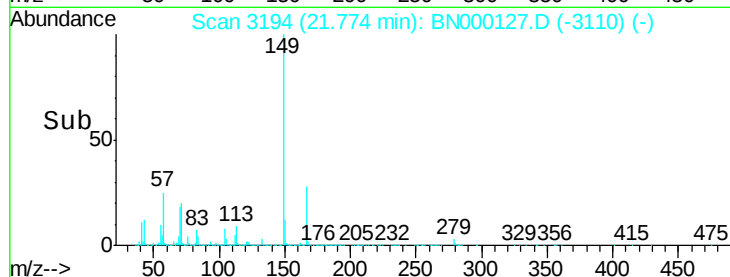
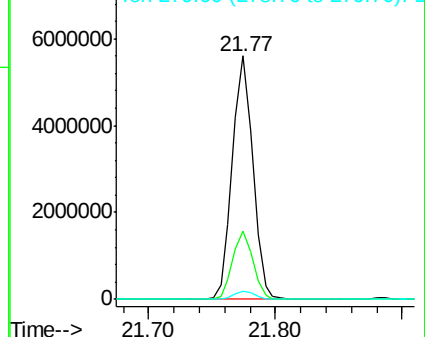
279 3.5 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.92 ng

RT: 22.73 min Scan# 3356

Delta R.T. -0.05 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

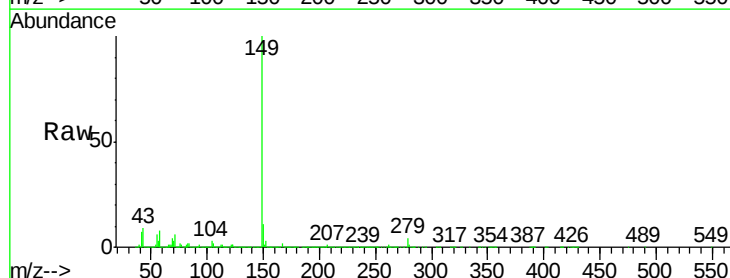
Tgt Ion:149 Resp:10711075

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

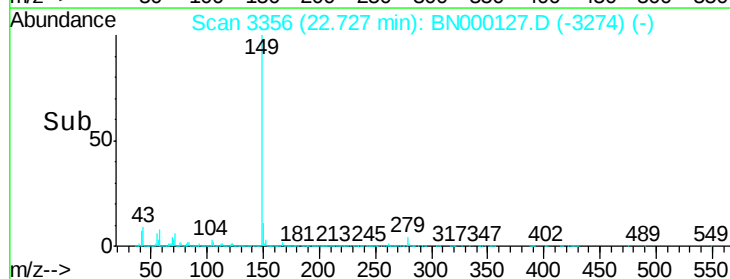
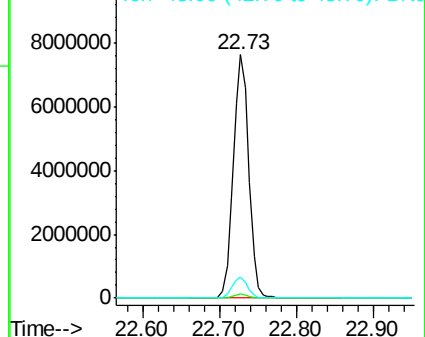
43 8.5 8.9 13.3#

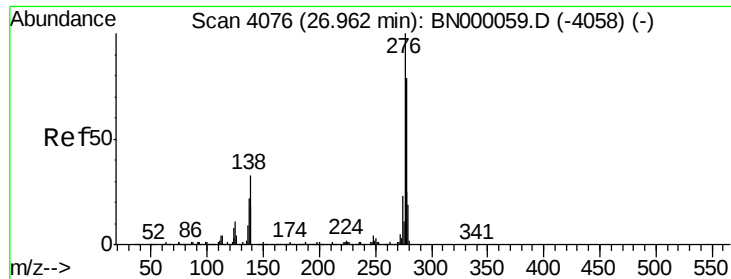


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

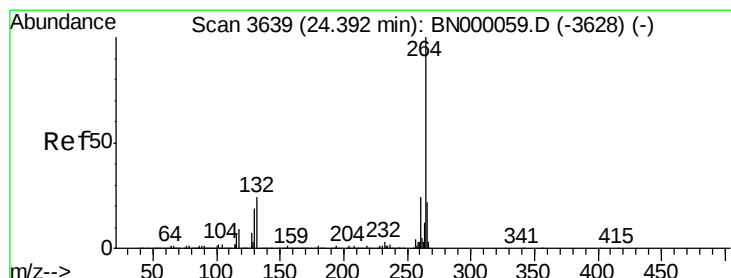
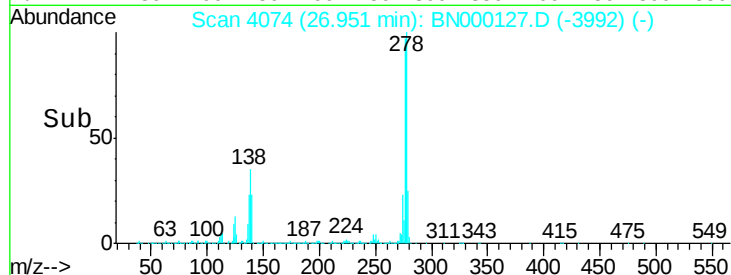
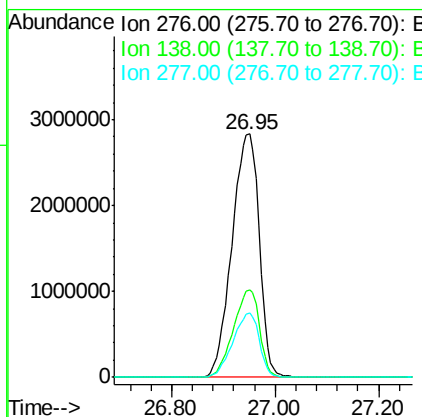
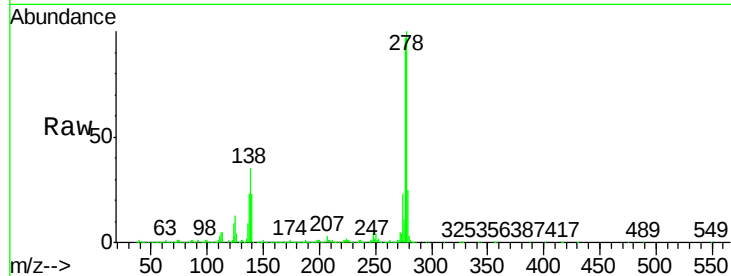




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.09 ng
 RT: 26.95 min Scan# 4074
 Delta R.T. -0.05 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

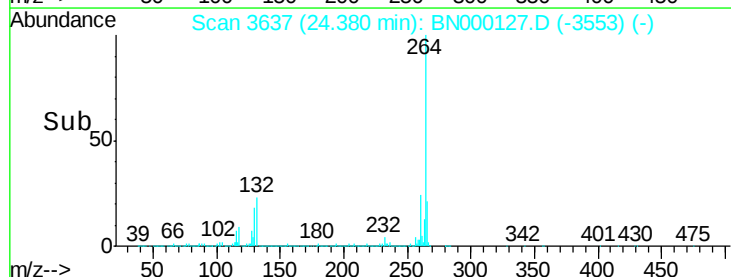
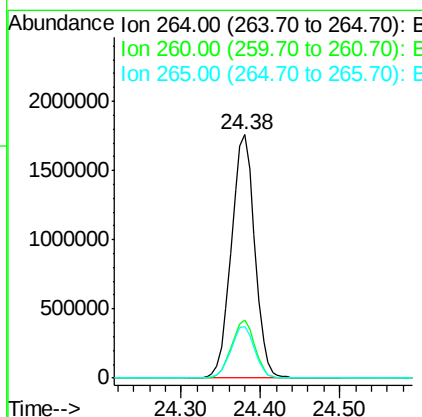
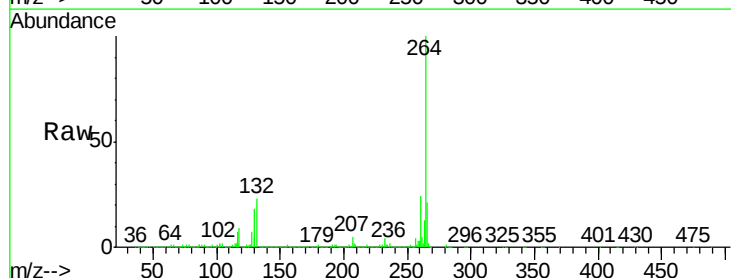
Instrument :
 BNA_N
 ClientSampleId :

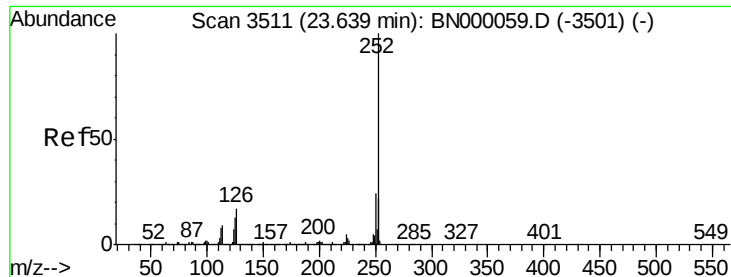
Tot Ion:276 Resp:10372771
 Ion Ratio Lower Upper
 276 100
 138 34.6 16.0 24.0#
 277 25.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.38 min Scan# 3637
 Delta R.T. -0.04 min
 Lab File: BN000127.D
 Acq: 20 Feb 2018 01:04

Tgt Ion:264 Resp: 3588904
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 41.67 ng

RT: 23.63 min Scan# 3509

Delta R.T. -0.03 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

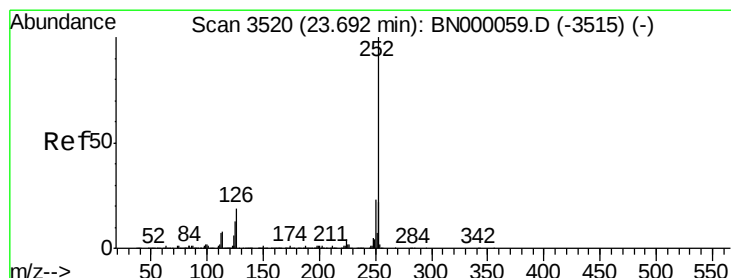
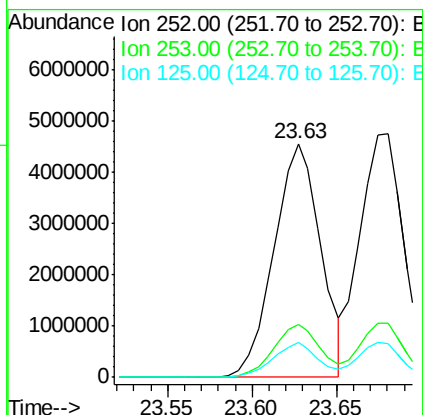
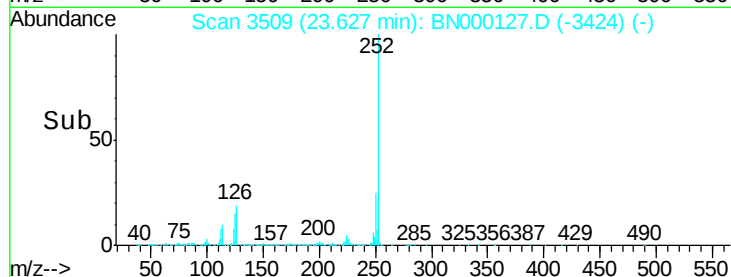
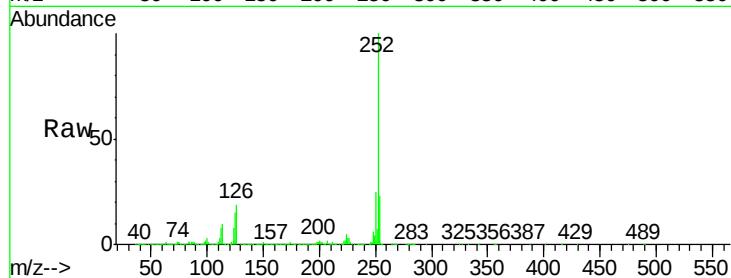
Tot Ion:252 Resp: 8754220

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

125 14.7 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 40.64 ng

RT: 23.68 min Scan# 3518

Delta R.T. -0.03 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

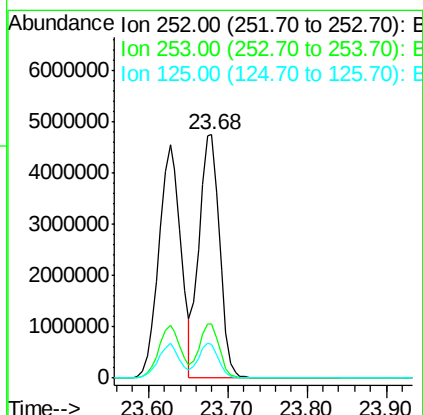
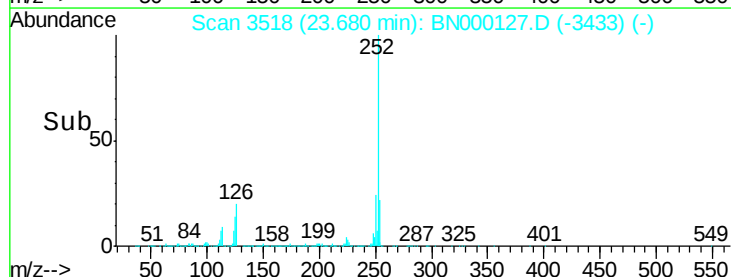
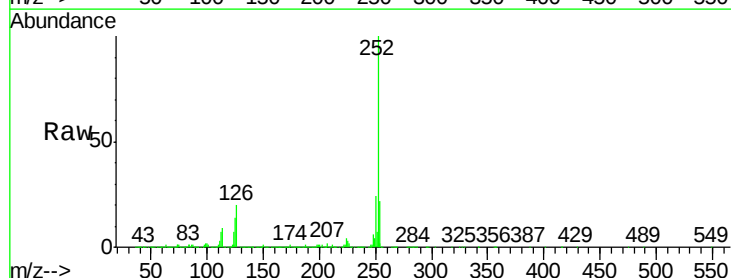
Tgt Ion:252 Resp: 8599103

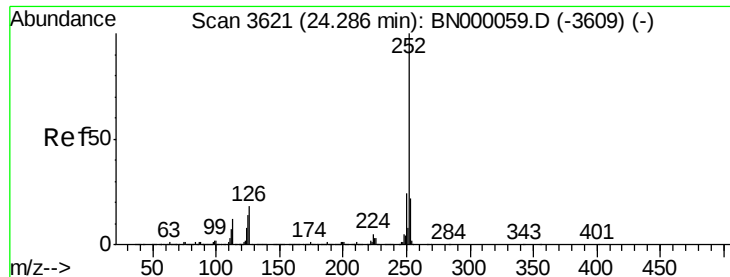
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 13.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 42.81 ng

RT: 24.27 min Scan# 3619

Delta R.T. -0.04 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampled :

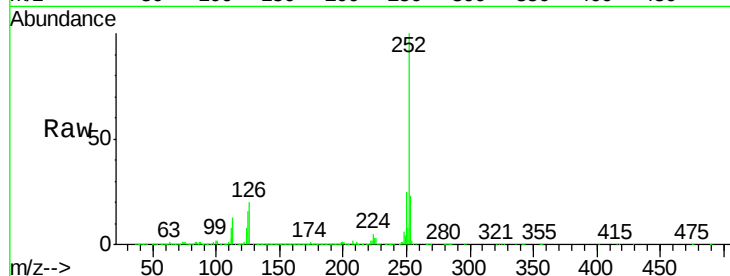
Tot Ion:252 Resp: 8625112

Ion Ratio Lower Upper

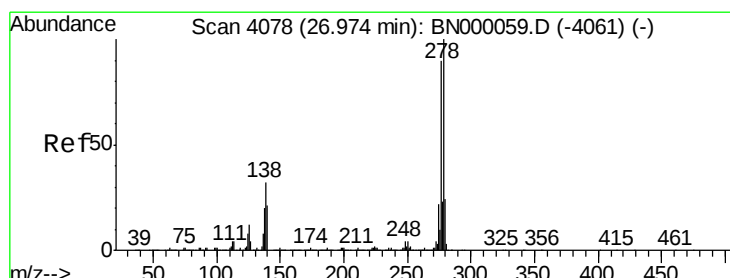
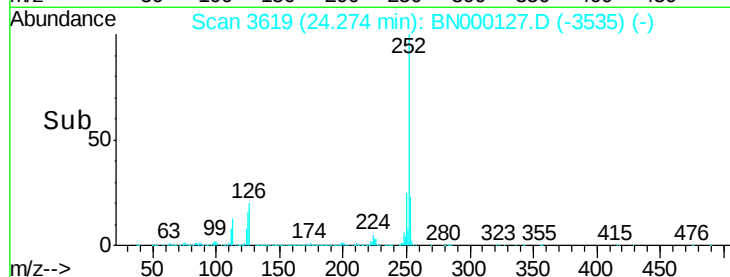
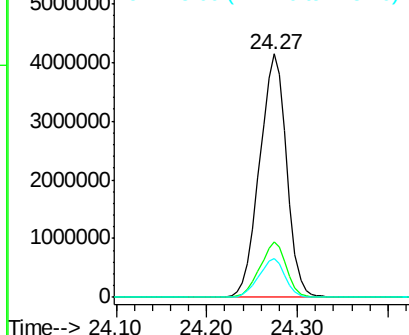
252 100

253 22.6 18.3 27.5

125 15.7 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.36 ng

RT: 26.96 min Scan# 4075

Delta R.T. -0.05 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

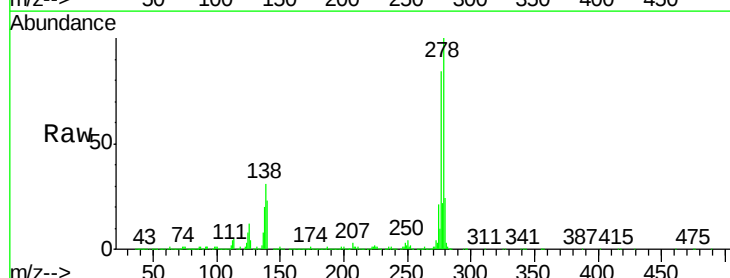
Tgt Ion:278 Resp: 8713977

Ion Ratio Lower Upper

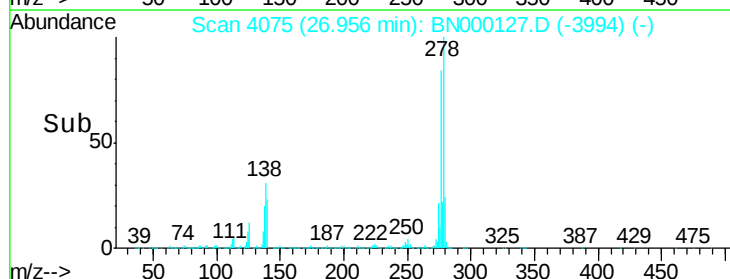
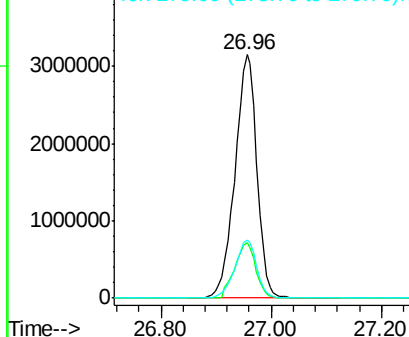
278 100

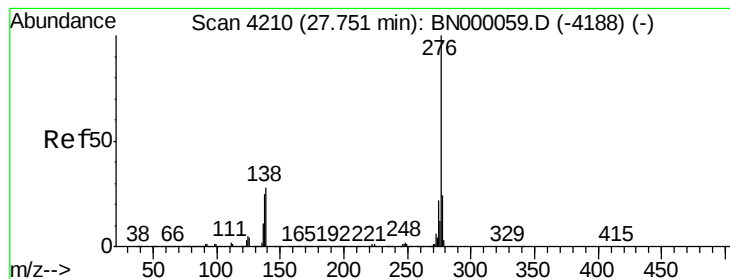
139 22.7 9.8 14.6#

279 23.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.64 ng

RT: 27.74 min Scan# 4208

Delta R.T. -0.05 min

Lab File: BN000127.D

Acq: 20 Feb 2018 01:04

Instrument :

BNA_N

ClientSampleId :

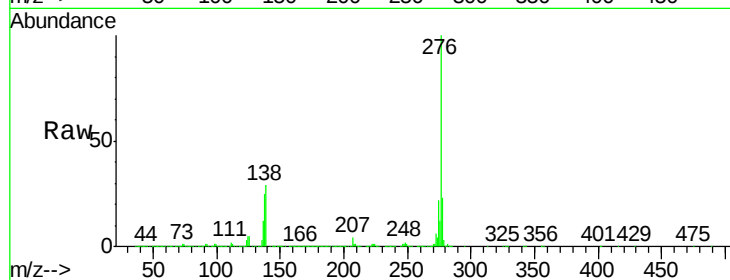
Tot Ion:276 Resp: 8657871

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 29.5 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

