

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003290.D
 Acq On : 25 Oct 2018 02:20
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 25 02:52:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	108912	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	511639	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	317636	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	731716	20.00	ng	0.00
76) Chrysene-d12	21.21	240	793052	20.00	ng	0.00
87) Perylene-d12	23.42	264	815928	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	488222	78.08	ng	0.00
7) Phenol-d6	6.80	99	709108	79.75	ng	0.00
23) Nitrobenzene-d5	8.75	82	697386	78.17	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	342713	80.13	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1799707	76.85	ng	0.00
79) Terphenyl-d14	19.64	244	2856949	77.04	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	111897	37.689	ng	99
3) Pyridine	3.59	79	274412	40.447	ng	99
4) n-Nitrosodimethylamine	3.51	42	97208	38.916	ng	98
6) Aniline	6.94	93	447069	40.265	ng	99
8) 2-Chlorophenol	7.17	128	301700	39.173	ng	99
9) Benzaldehyde	6.76	77	199878	38.707	ng	96
10) Phenol	6.82	94	375860	40.057	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	304820	39.774	ng	98
12) 1,3-Dichlorobenzene	7.49	146	333710	38.971	ng	98
13) 1,4-Dichlorobenzene	7.63	146	344377	39.058	ng	97
14) 1,2-Dichlorobenzene	7.94	146	334702	39.113	ng	99
15) Benzyl Alcohol	7.85	79	261282	40.778	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	444446	39.554	ng	99
17) 2-Methylphenol	8.05	107	257552	40.163	ng	99
18) Hexachloroethane	8.65	117	118588	38.392	ng	95
19) n-Nitroso-di-n-propylamine	8.40	70	260862	40.685	ng	99
20) 3+4-Methylphenols	8.38	107	367678	40.363	ng	100
22) Acetophenone	8.42	105	493304	39.776	ng	# 99
24) Nitrobenzene	8.79	77	362289	39.795	ng	100
25) Isophorone	9.31	82	627182	40.077	ng	99
26) 2-Nitrophenol	9.50	139	192562	40.187	ng	99
27) 2,4-Dimethylphenol	9.57	122	264036	39.190	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	418387	39.685	ng	99
29) 2,4-Dichlorophenol	10.04	162	310372	40.369	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	341853	39.112	ng	100
31) Naphthalene	10.42	128	972010	38.877	ng	99
32) Benzoic acid	9.78	122	201641	36.343	ng	98
33) 4-Chloroaniline	10.55	127	444949	40.275	ng	99
34) Hexachlorobutadiene	10.69	225	203498	39.016	ng	99
35) Caprolactam	11.33	113	124967	41.512	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	345686	40.314	ng	99
37) 2-Methylnaphthalene	12.03	142	697783	39.053	ng	99
38) 1-Methylnaphthalene	12.26	142	681622	39.060	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	409384	38.960	ng	99

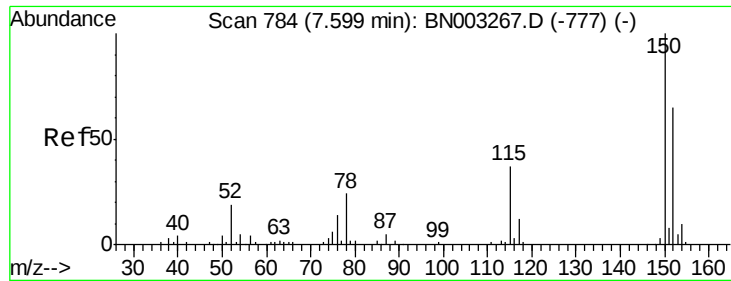
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003290.D
 Acq On : 25 Oct 2018 02:20
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	152469	38.657	ng	97
43) 2,4,6-Trichlorophenol	12.67	196	261871	39.445	ng	98
44) 2,4,5-Trichlorophenol	12.76	196	274788	39.681	ng	99
46) 1,1'-Biphenyl	13.06	154	1067256	38.283	ng	100
47) 2-Chloronaphthalene	13.11	162	790204	38.427	ng	100
48) 2-Nitroaniline	13.33	65	241548	39.978	ng	99
49) Acenaphthylene	13.96	152	1211640	38.495	ng	100
50) Dimethylphthalate	13.70	163	987889	38.465	ng	99
51) 2,6-Dinitrotoluene	13.83	165	230525	39.547	ng	97
52) Acenaphthene	14.30	154	732669	38.418	ng	98
53) 3-Nitroaniline	14.17	138	252206	40.474	ng	99
54) 2,4-Dinitrophenol	14.40	184	108814	36.287	ng	98
55) Dibenzofuran	14.65	168	1192813	38.445	ng	99
56) 4-Nitrophenol	14.52	139	152936	37.163	ng	97
57) 2,4-Dinitrotoluene	14.65	165	311780	39.447	ng	99
58) Fluorene	15.30	166	914052	38.178	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	246750	40.578	ng	100
60) Diethylphthalate	15.08	149	1008582	38.699	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	512112	38.500	ng	99
62) 4-Nitroaniline	15.35	138	248706	40.854	ng	98
63) Azobenzene	15.59	77	938498	38.964	ng	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	196798	38.546	ng	95
66) n-Nitrosodiphenylamine	15.52	169	880732	38.449	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	318142	38.605	ng	96
68) Hexachlorobenzene	16.31	284	362586	38.622	ng	99
69) Atrazine	16.47	200	317496	39.110	ng	98
70) Pentachlorophenol	16.66	266	186071	42.565	ng	98
71) Phenanthrene	17.04	178	1470905	38.237	ng	99
72) Anthracene	17.13	178	1483191	38.639	ng	99
73) Carbazole	17.42	167	1538091	38.692	ng	99
74) Di-n-butylphthalate	17.97	149	1800978	38.839	ng	100
75) Fluoranthene	19.07	202	1731814	38.213	ng	99
77) Benzidine	19.26	184	994477	42.834	ng	99
78) Pyrene	19.43	202	1796678	38.547	ng	99
80) Butylbenzylphthalate	20.34	149	836786	38.664	ng	98
81) Benzo(a)anthracene	21.19	228	1760760	38.125	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	724803	37.924	ng	99
83) Chrysene	21.25	228	1674685	37.721	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1221177	38.048	ng	99
85) Di-n-octyl phthalate	21.99	149	2068679	37.560	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1798288	35.343	ng	100
88) Benzo(b)fluoranthene	22.76	252	1772235	39.448	ng	99
89) Benzo(k)fluoranthene	22.80	252	1652054	37.495	ng	100
90) Benzo(a)pyrene	23.32	252	1630577	38.084	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	1533258	36.180	ng	99
92) Benzo(g,h,i)perylene	26.29	276	1454433	35.749	ng	99

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

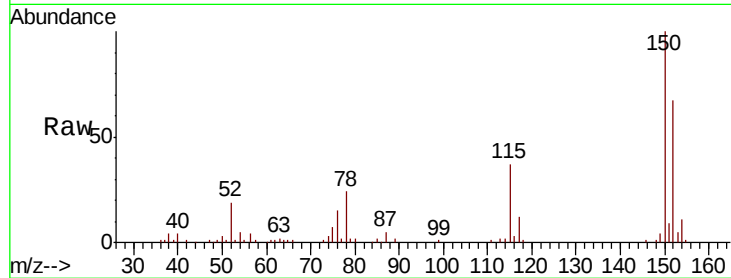


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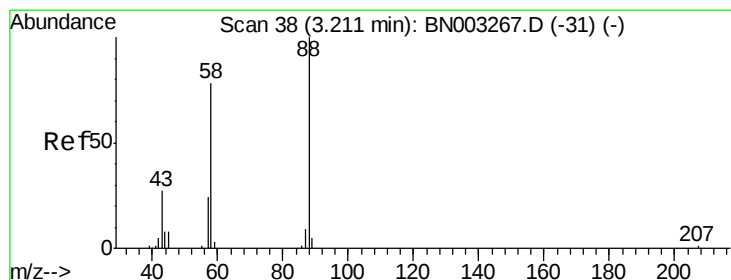
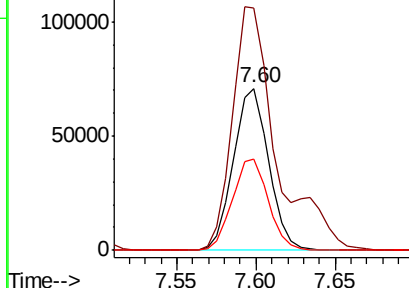
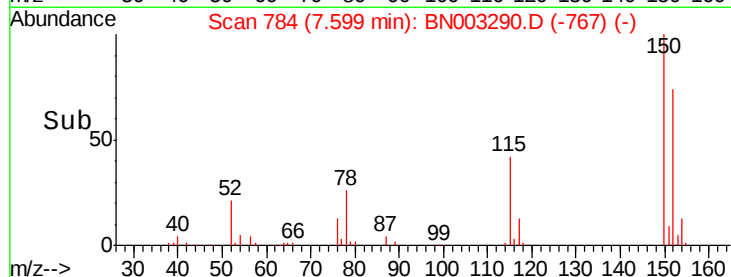
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	123.8	185.8
115	56.1	45.9	68.9



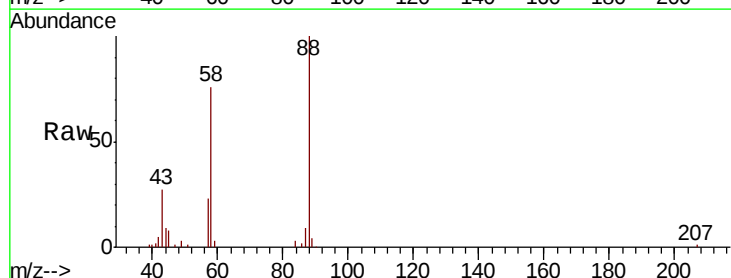
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



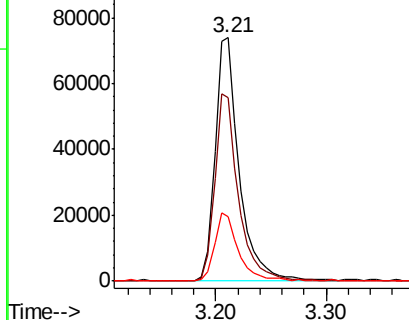
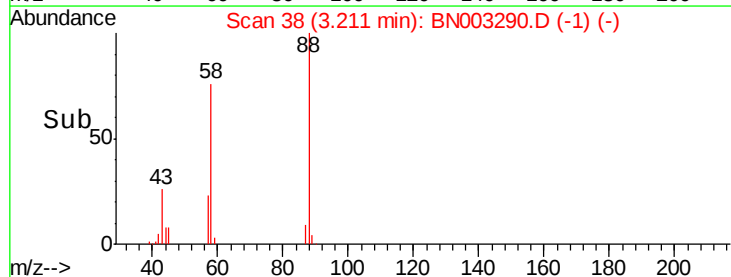
#2

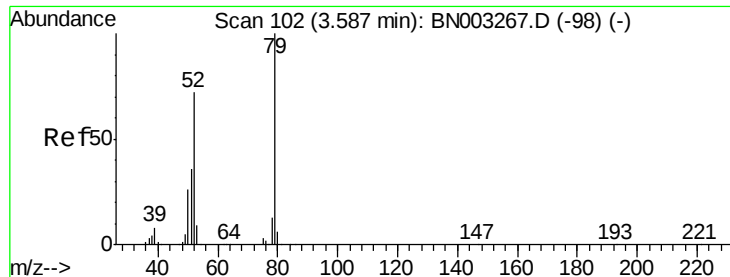
1,4-Dioxane
Concen: 37.689 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	61.1	91.7
43	27.6	22.2	33.4



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

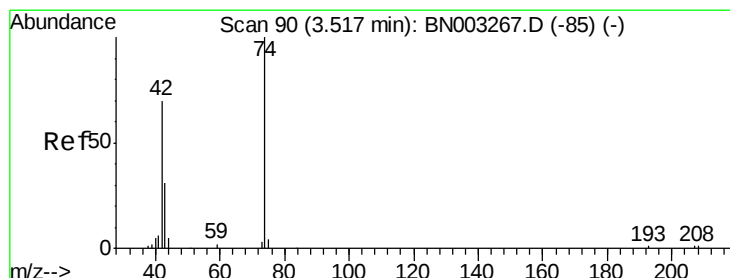
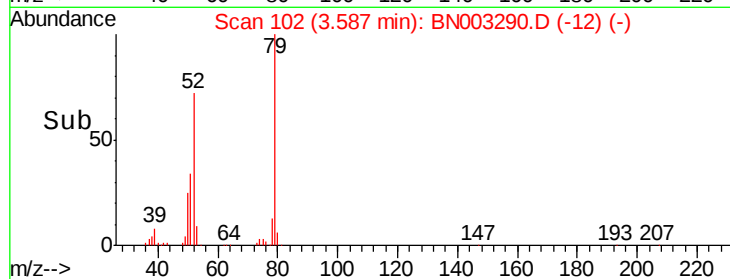
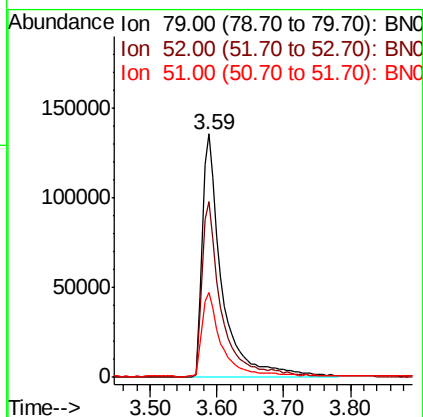
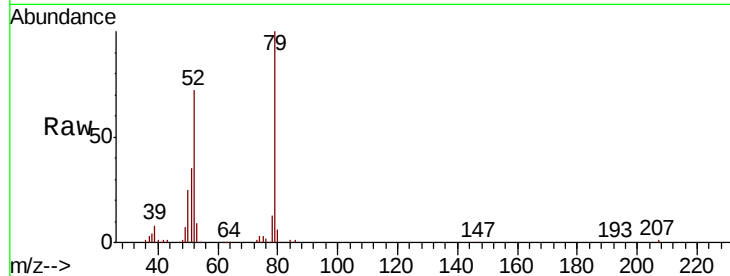




#3
 Pvridine
 Concen: 40.447 ng
 RT: 3.59 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

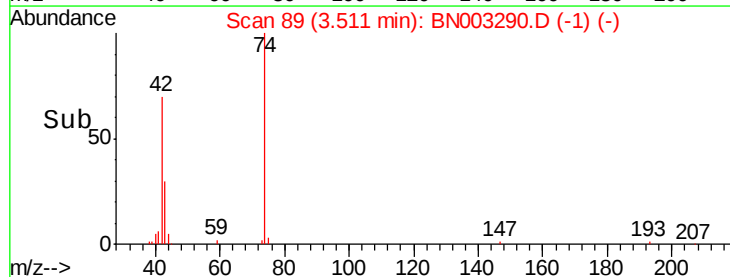
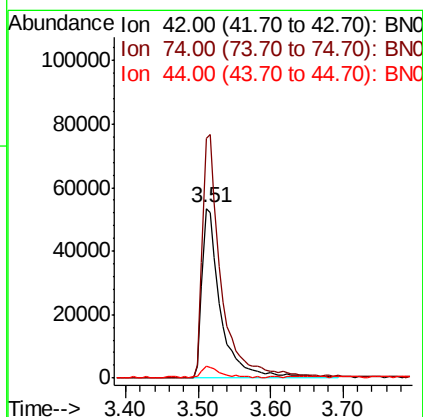
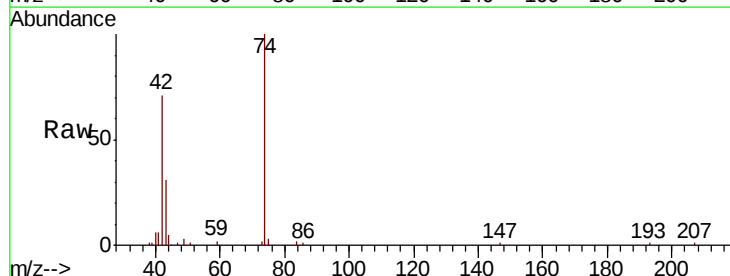
Instrument :
 BNA_F
 ClientSampleId :

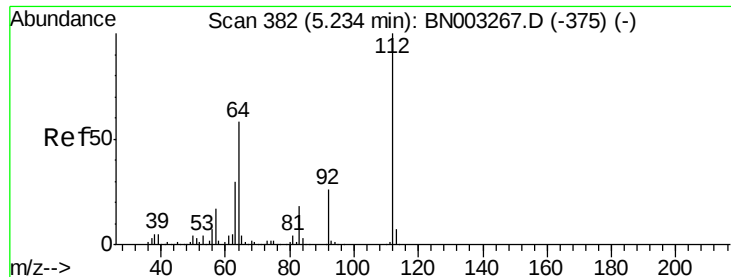
Tot Ion: 79 Resp: 274412
 Ion Ratio Lower Upper
 79 100
 52 72.3 57.7 86.5
 51 34.6 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 38.916 ng
 RT: 3.51 min Scan# 89
 Delta R.T. -0.01 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

Tgt Ion: 42 Resp: 97208
 Ion Ratio Lower Upper
 42 100
 74 140.9 114.2 171.4
 44 7.2 6.1 9.1





#5

2-Fluorophenol

Concen: 78.078 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

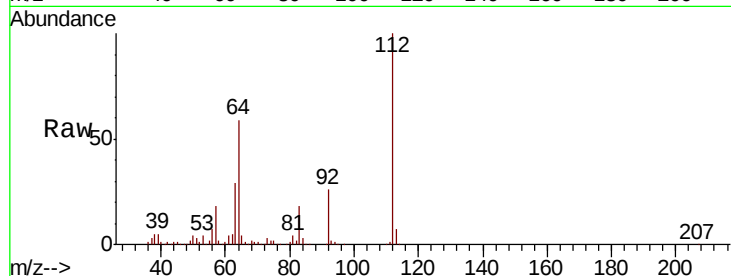
Tot Ion:112 Resp: 488222

Ion Ratio Lower Upper

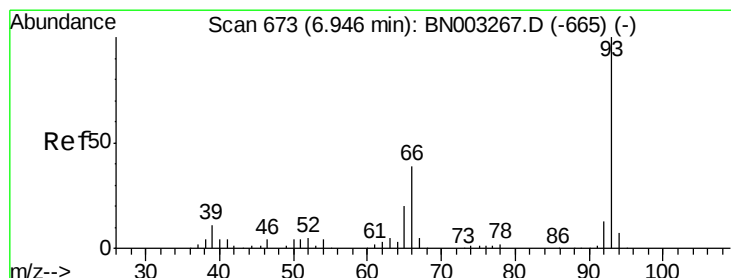
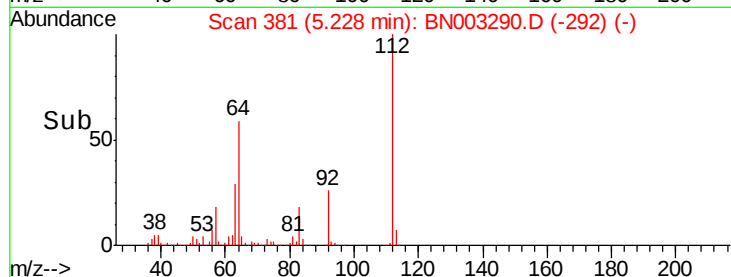
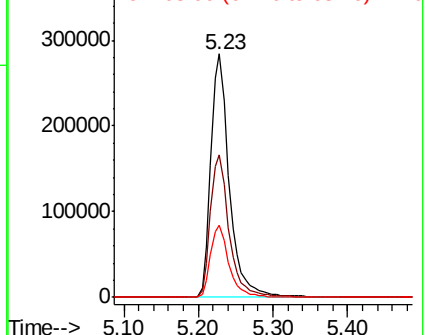
112 100

64 58.5 46.6 69.8

63 29.5 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.265 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

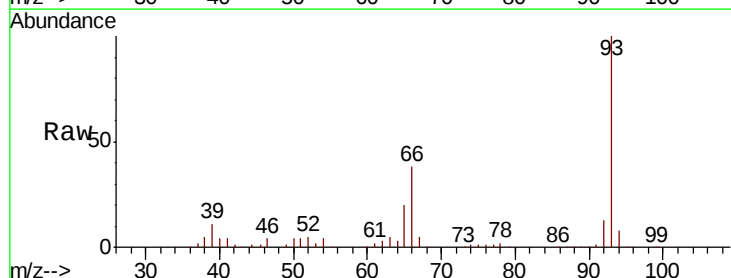
Tgt Ion: 93 Resp: 447069

Ion Ratio Lower Upper

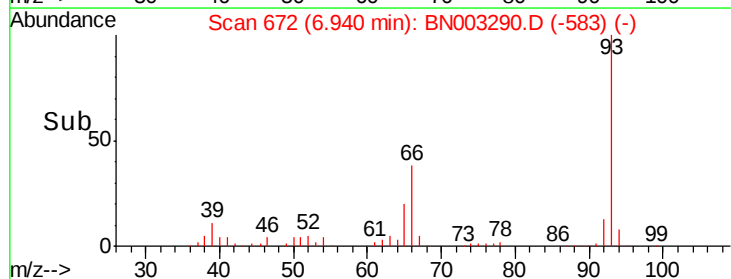
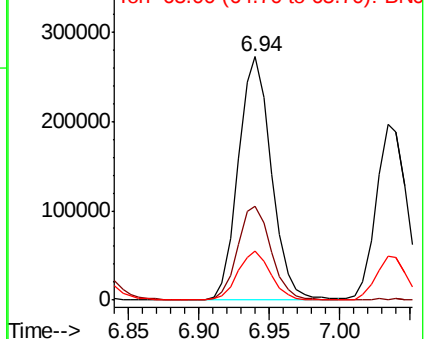
93 100

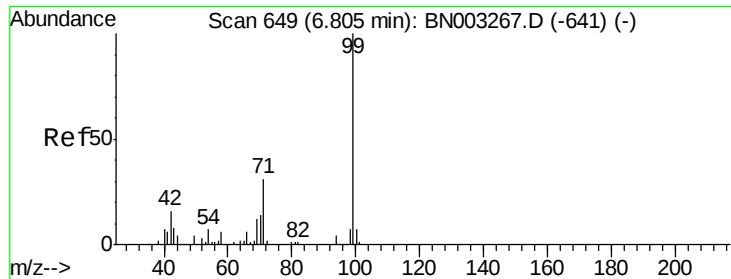
66 38.4 31.4 47.0

65 20.1 15.7 23.5



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 79.751 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

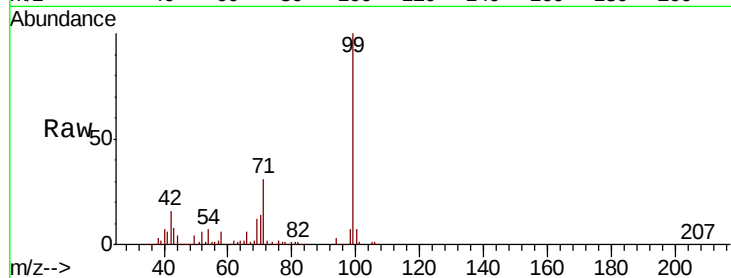
Tot Ion: 99 Resp: 709108

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.6

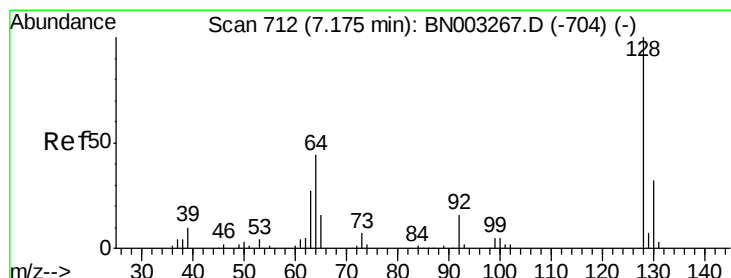
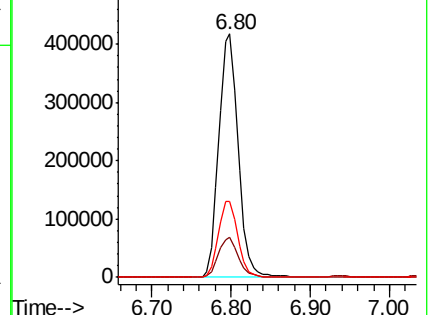
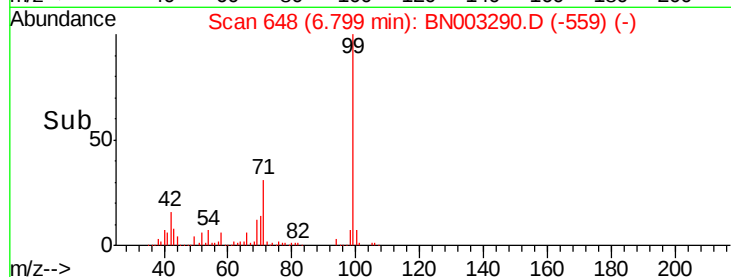
71 31.1 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 39.173 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

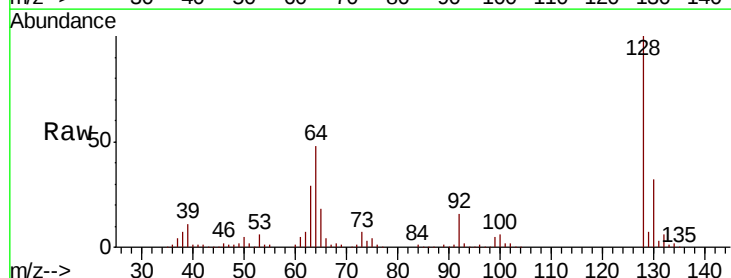
Tgt Ion: 128 Resp: 301700

Ion Ratio Lower Upper

128 100

130 31.5 12.4 52.4

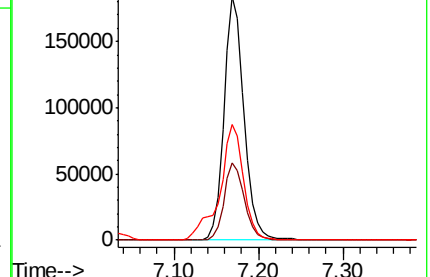
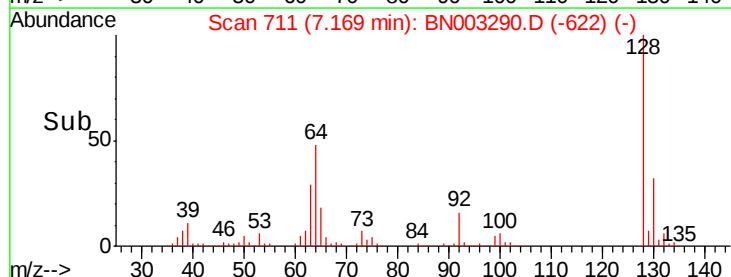
64 47.6 27.0 67.0

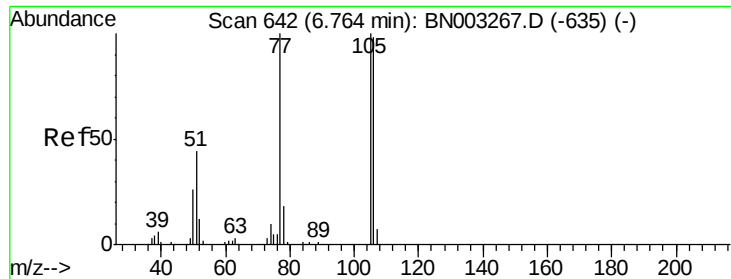


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





#9

Benzaldehyde

Concen: 38.707 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

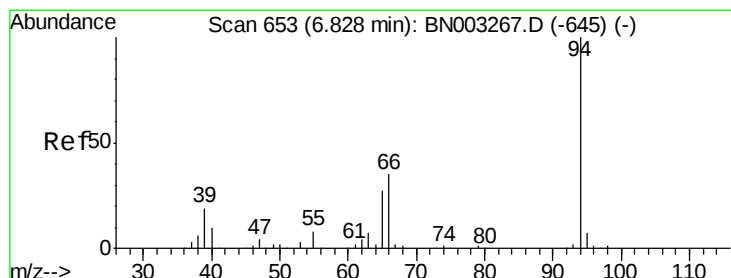
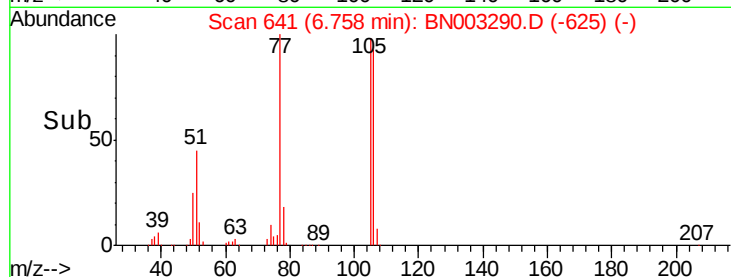
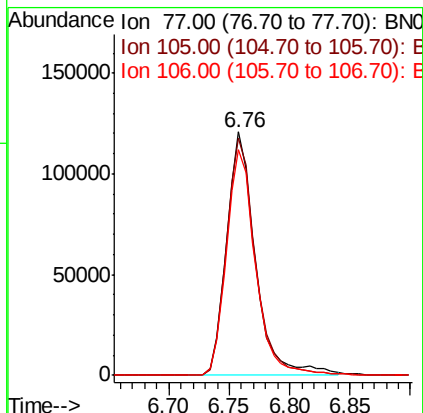
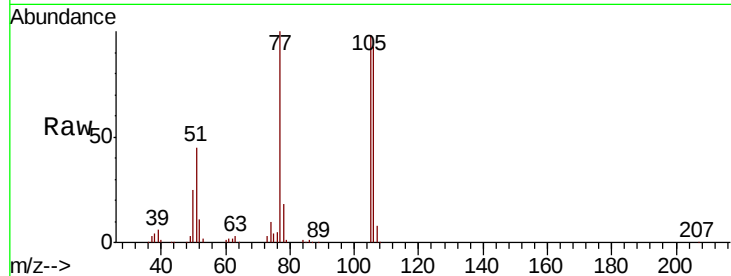
Tot Ion: 77 Resp: 199878

Ion Ratio Lower Upper

77 100

105 97.5 79.9 119.9

106 92.9 78.4 118.4



#10

Phenol

Concen: 40.057 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

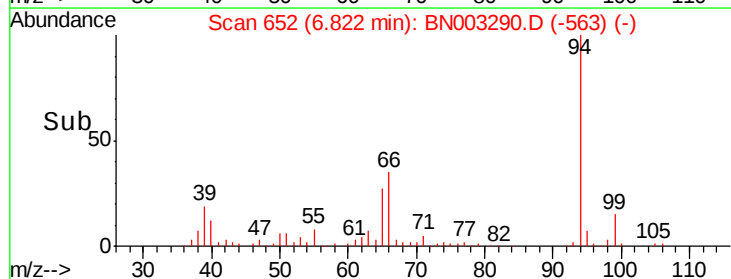
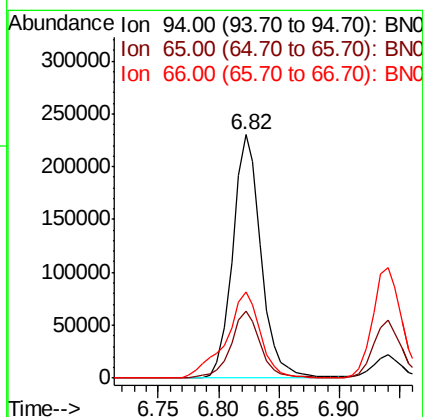
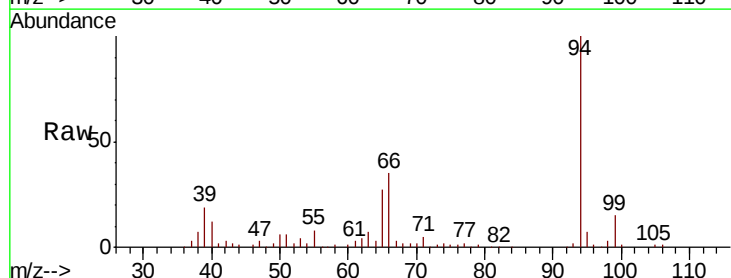
Tgt Ion: 94 Resp: 375860

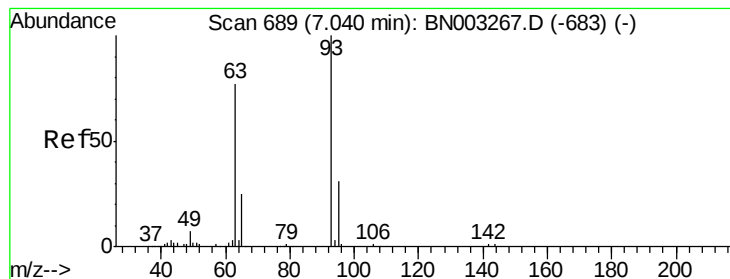
Ion Ratio Lower Upper

94 100

65 27.5 7.7 47.7

66 35.4 15.8 55.8





#11

bis(2-Chloroethyl)ether

Concen: 39.774 ng

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

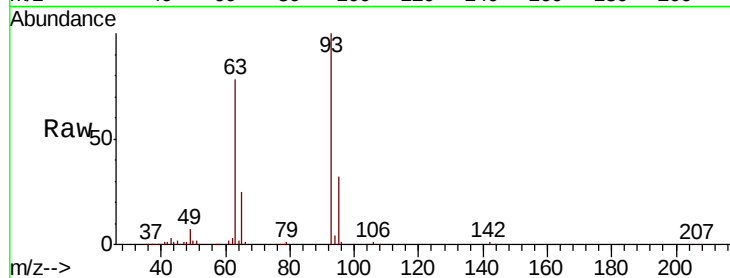
Tot Ion: 93 Resp: 304820

Ion Ratio Lower Upper

93 100

63 78.0 56.6 96.6

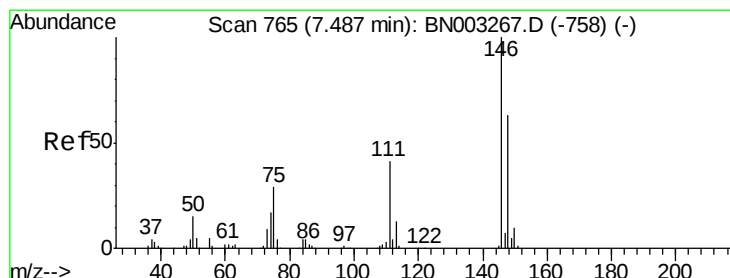
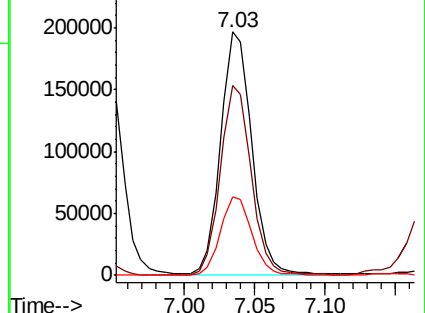
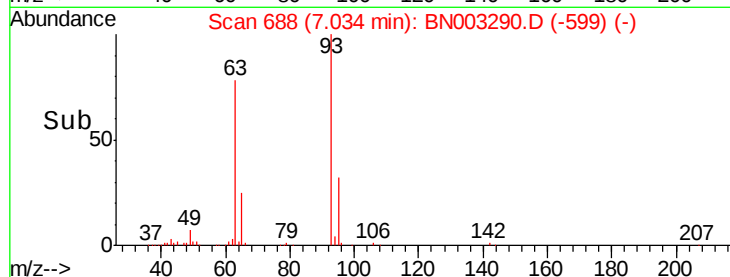
95 32.3 10.9 50.9



Abundance Ion 93.00 (92.70 to 93.70): BN003267.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BN003267.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BN003267.D (-683) (-)



#12

1,3-Dichlorobenzene

Concen: 38.971 ng

RT: 7.49 min Scan# 765

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

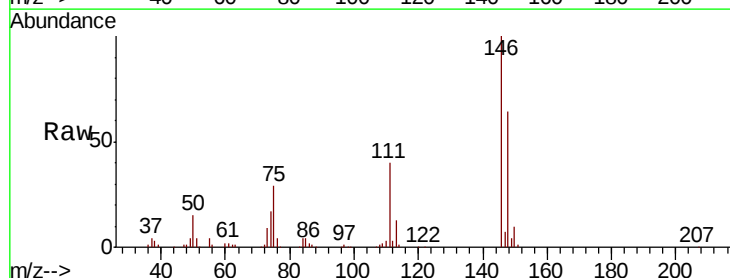
Tgt Ion: 146 Resp: 333710

Ion Ratio Lower Upper

146 100

148 64.4 50.1 75.1

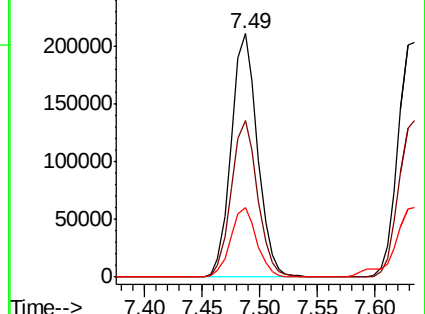
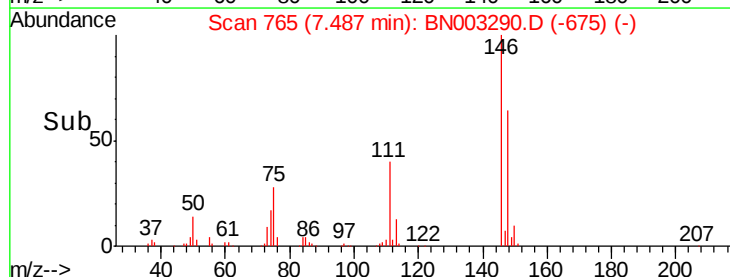
75 28.6 22.9 34.3

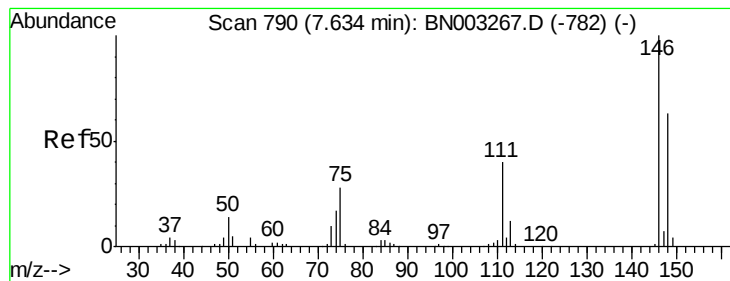


Abundance Ion 146.00 (145.70 to 146.70): BN003267.D (-758) (-)

Ion 148.00 (147.70 to 148.70): BN003267.D (-758) (-)

Ion 75.00 (74.70 to 75.70): BN003267.D (-758) (-)





#13

1,4-Dichlorobenzene

Concen: 39.058 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

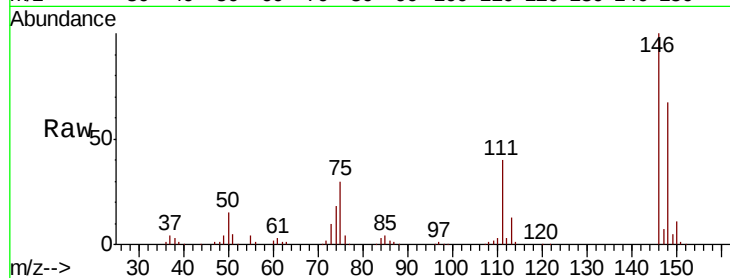
Tot Ion:146 Resp: 344377

Ion Ratio Lower Upper

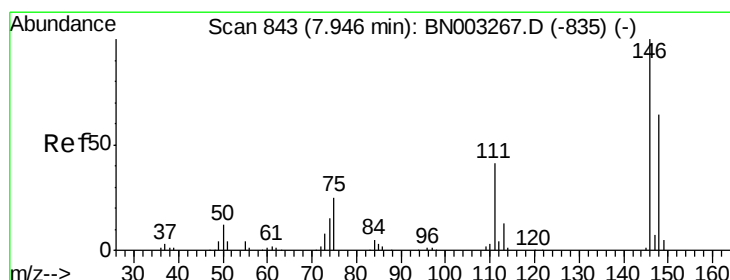
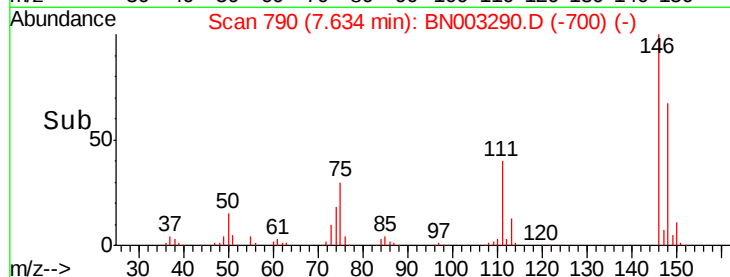
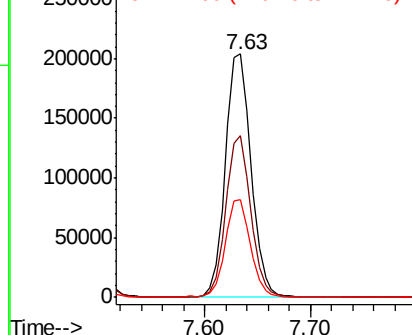
146 100

148 66.6 50.2 75.2

111 40.1 32.1 48.1



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



#14

1,2-Dichlorobenzene

Concen: 39.113 ng

RT: 7.94 min Scan# 842

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

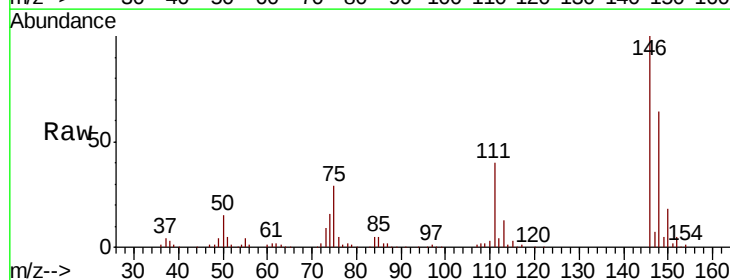
Tgt Ion:146 Resp: 334702

Ion Ratio Lower Upper

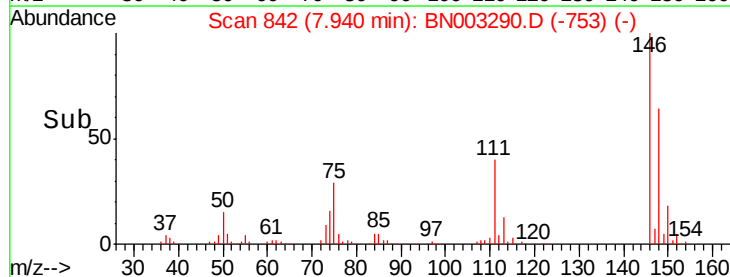
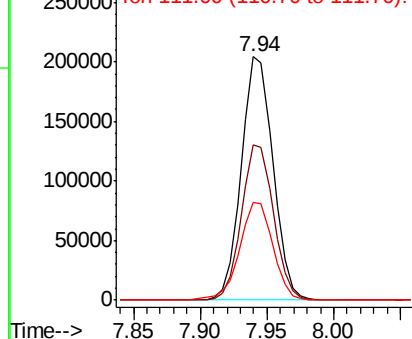
146 100

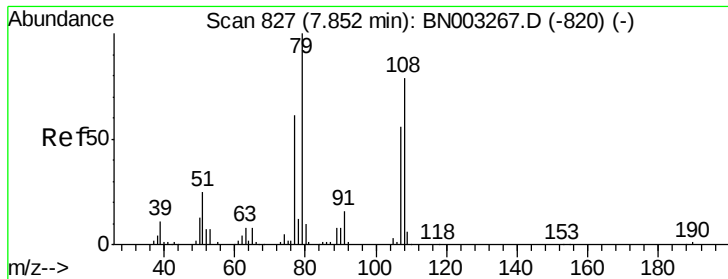
148 63.7 51.4 77.2

111 40.0 33.1 49.7



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





#15

Benzyl Alcohol

Concen: 40.778 ng

RT: 7.85 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

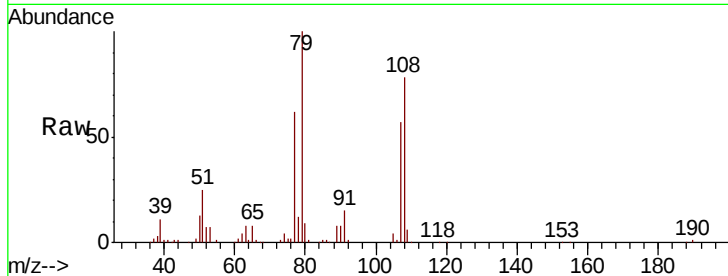
Tot Ion: 79 Resp: 261282

Ion Ratio Lower Upper

79 100

108 78.4 63.3 94.9

77 62.0 49.0 73.6

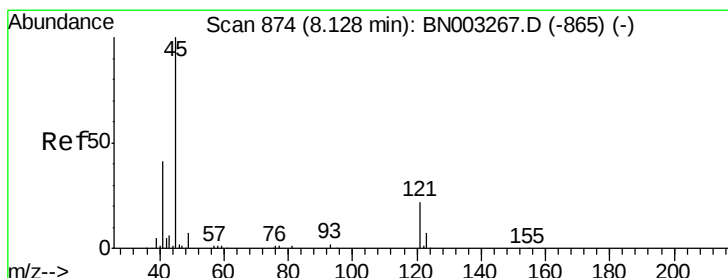
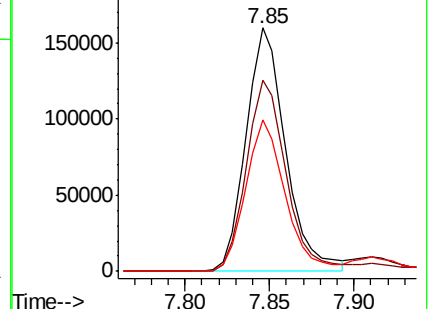
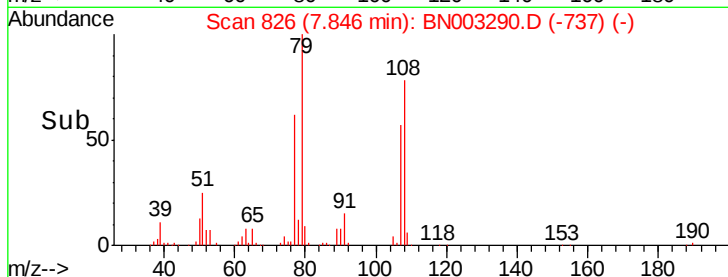


Abundance Ion 79.00 (78.70 to 79.70): BN003267.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BN003267.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BN003267.D (-820) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.554 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

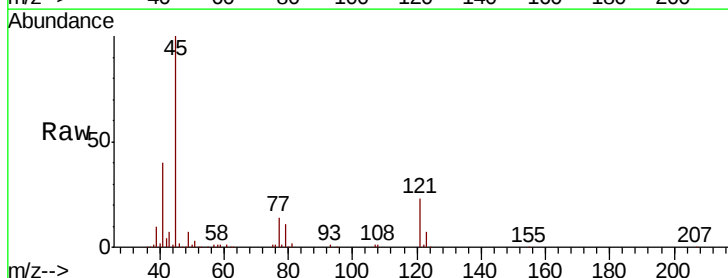
Tgt Ion: 45 Resp: 444446

Ion Ratio Lower Upper

45 100

77 13.8 0.0 34.0

79 11.4 0.0 30.9

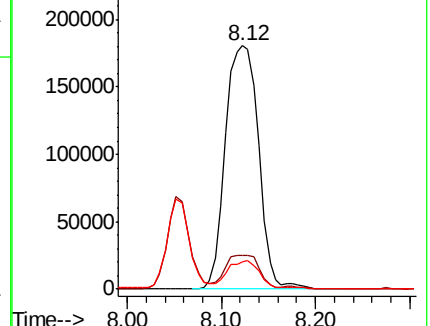
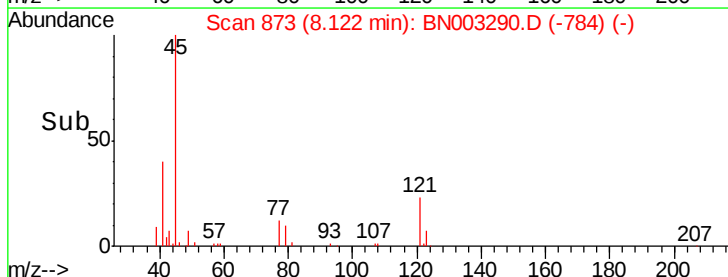


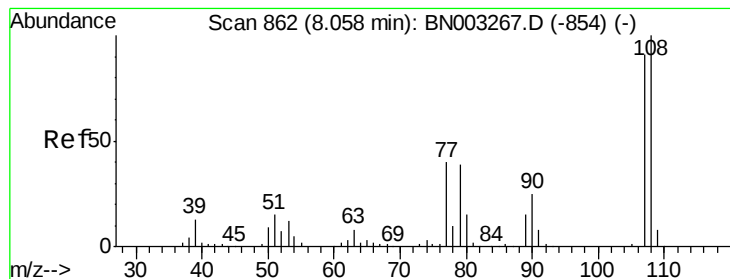
Abundance Ion 45.00 (44.70 to 45.70): BN003267.D (-865) (-)

Ion 77.00 (76.70 to 77.70): BN003267.D (-865) (-)

Ion 79.00 (78.70 to 79.70): BN003267.D (-865) (-)

Time-->

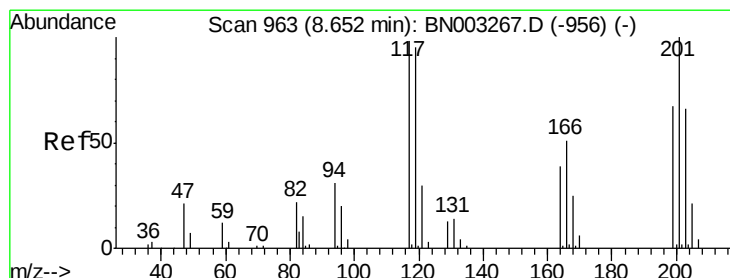
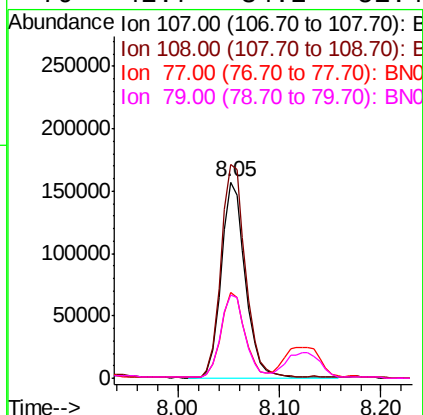
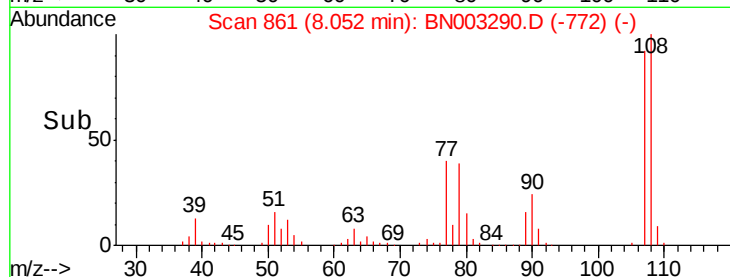
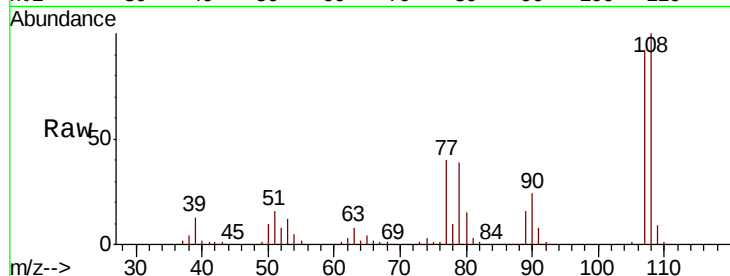




#17
2-Methylphenol
Concen: 40.163 ng
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

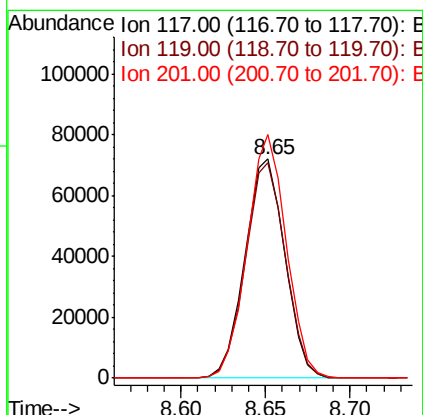
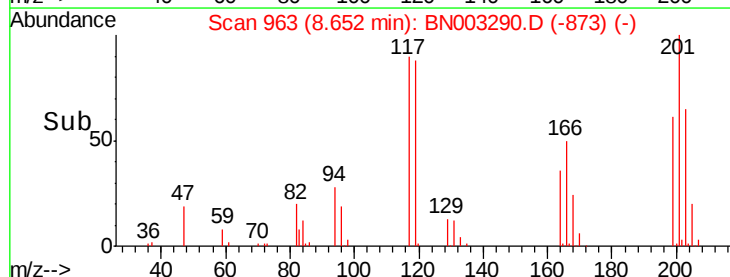
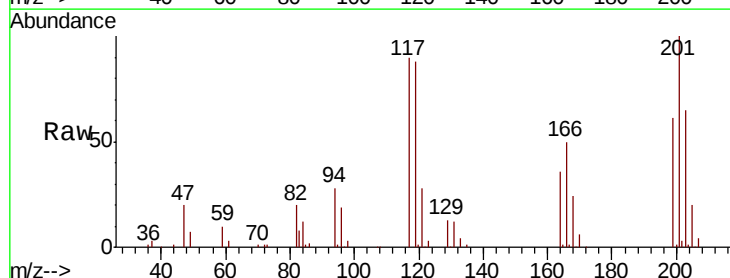
Instrument :
BNA_F
ClientSampleId :

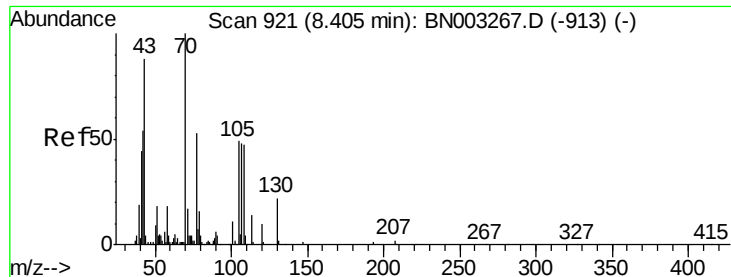
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	87.6	131.4
77	43.5	35.3	52.9
79	42.7	34.2	51.4



#18
Hexachloroethane
Concen: 38.392 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.8	116.6
201	111.3	81.4	122.2

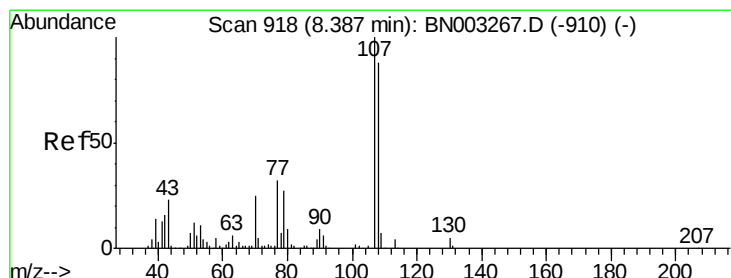
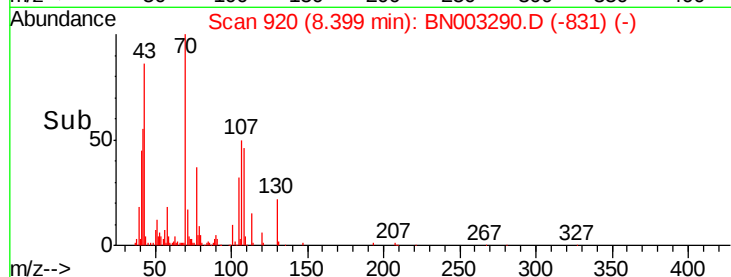
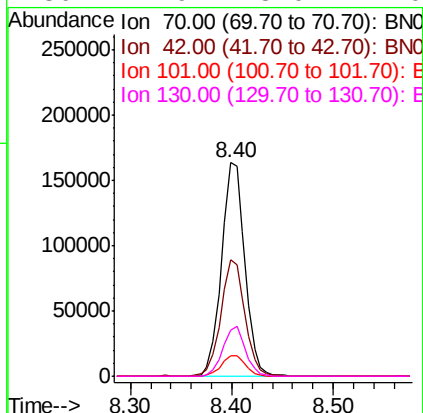
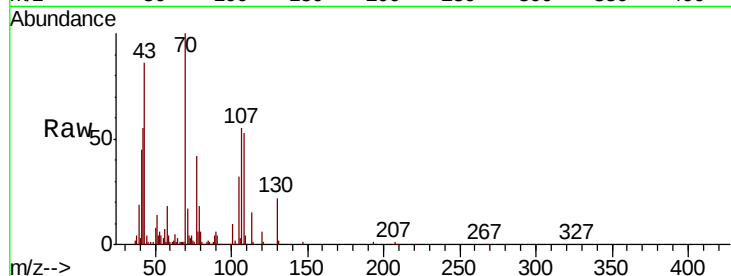




#19
n-Nitroso-di-n-propylamine
Concen: 40.685 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

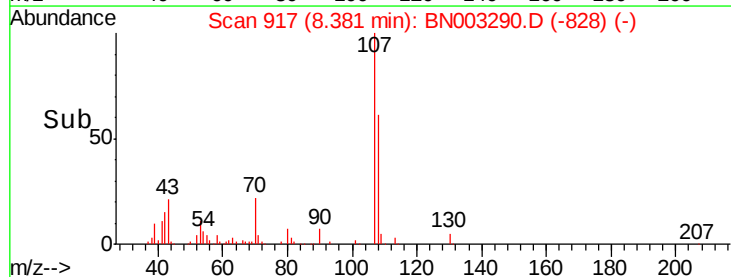
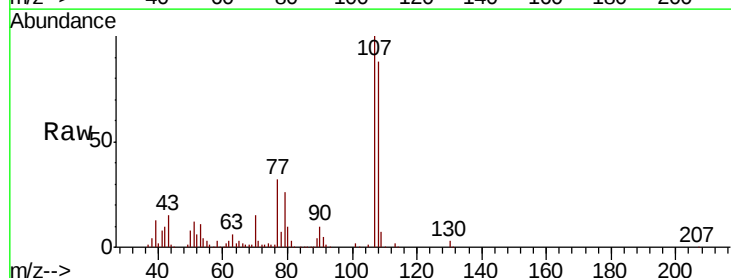
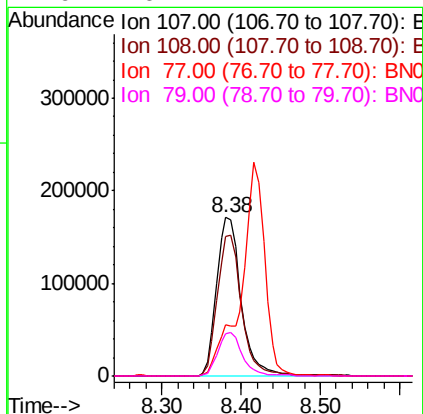
Instrument :
BNA_F
ClientSampled :

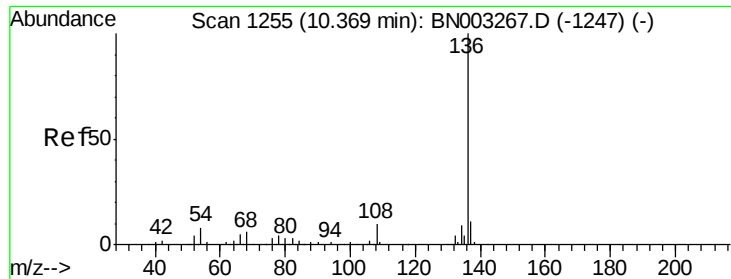
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	43.5	65.3	
101	9.7	8.6	12.8	
130	21.9	18.0	27.0	



#20
3+4-Methylphenols
Concen: 40.363 ng
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.8	107.8	
77	31.9	12.1	52.1	
79	26.4	7.2	47.2	

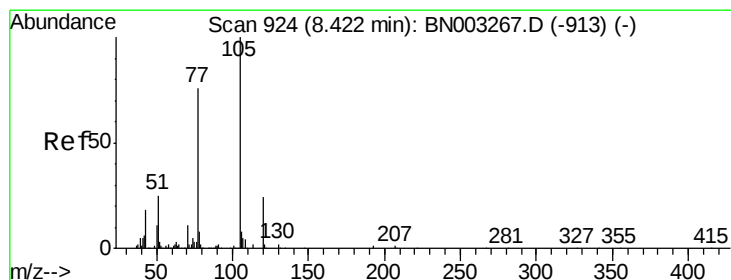
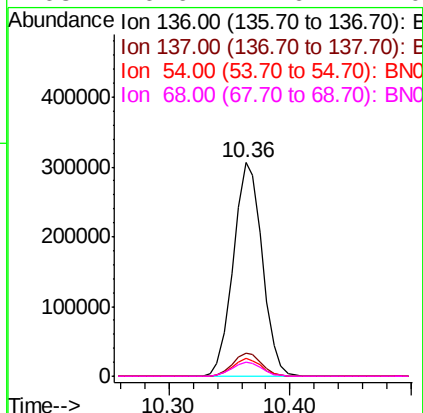
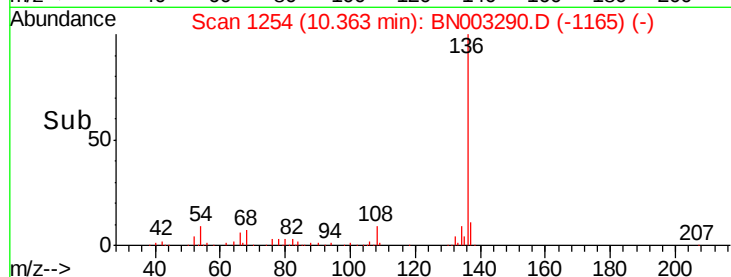
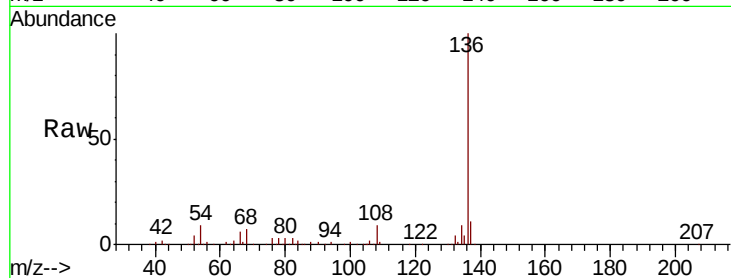




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

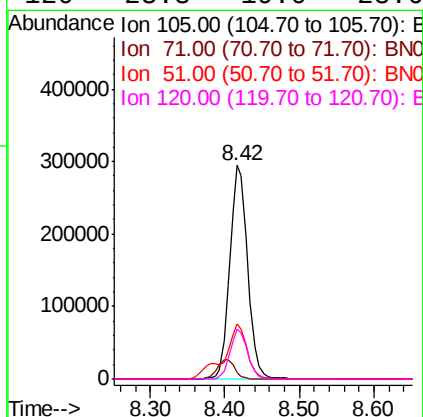
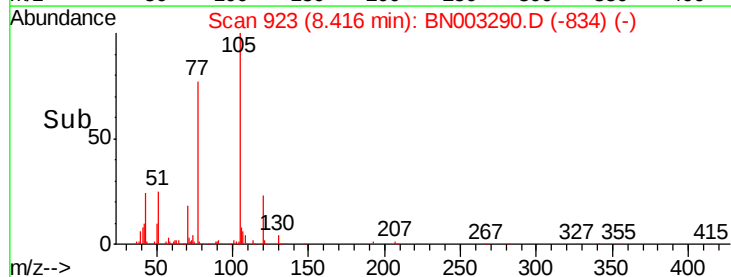
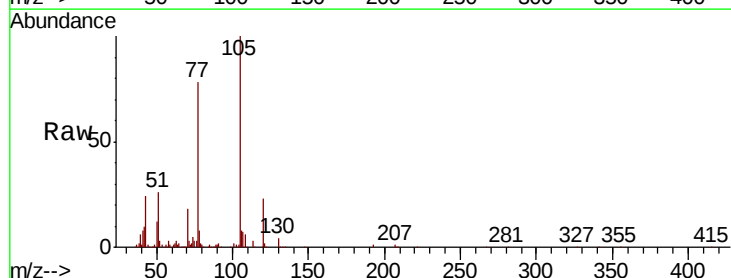
Instrument :
BNA_F
ClientSampleId :

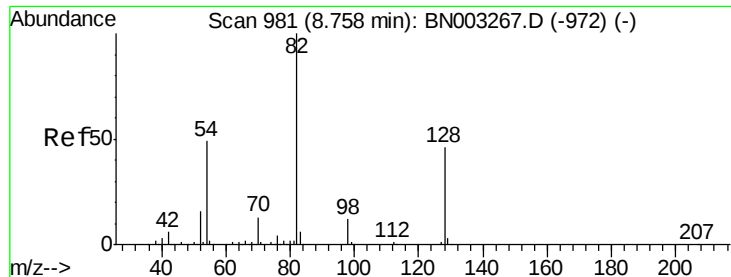
Tot Ion:136	Resp:	511639
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	8.7	6.6 10.0
68	6.6	4.6 7.0



#22
Acetophenone
Concen: 39.776 ng
RT: 8.42 min Scan# 923
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:105	Resp:	493304
Ion Ratio	Lower	Upper
105	100	
71	2.9	1.3 1.9#
51	25.8	20.5 30.7
120	23.3	19.0 28.6

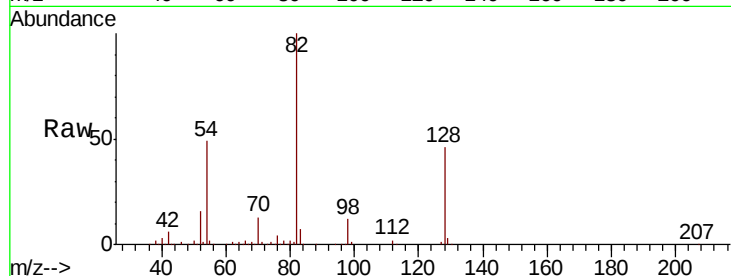




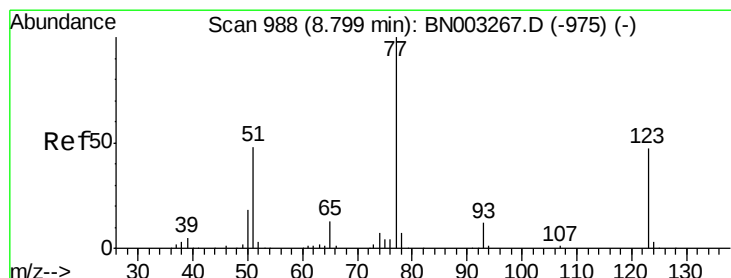
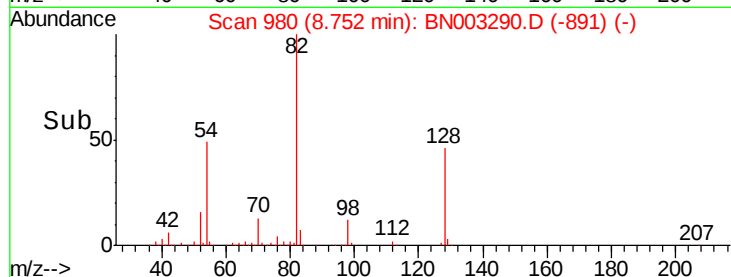
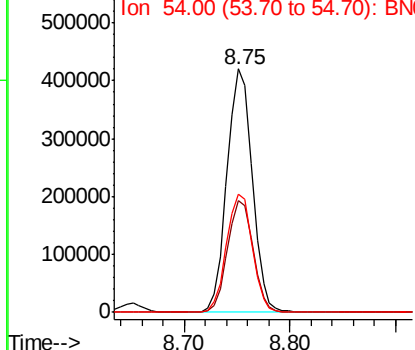
#23
Nitrobenzene-d5
Concen: 78.169 ng
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.1	55.7
54	48.5	39.4	59.2

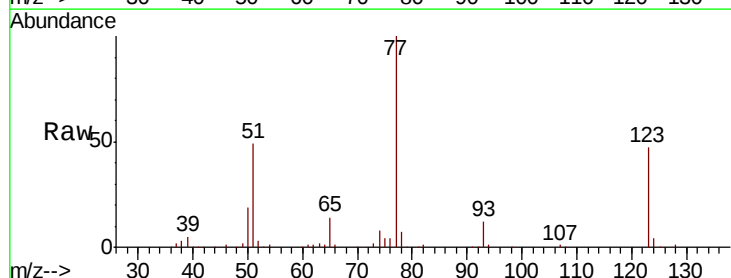


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

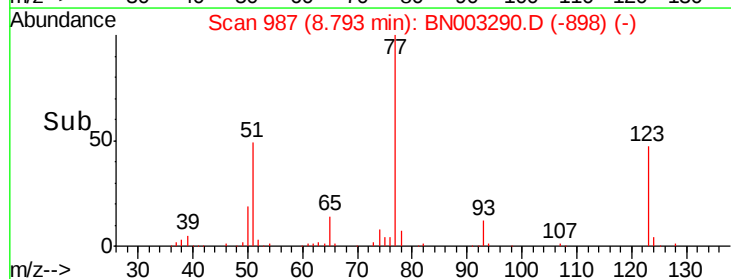
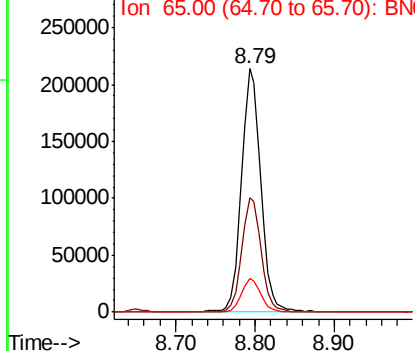


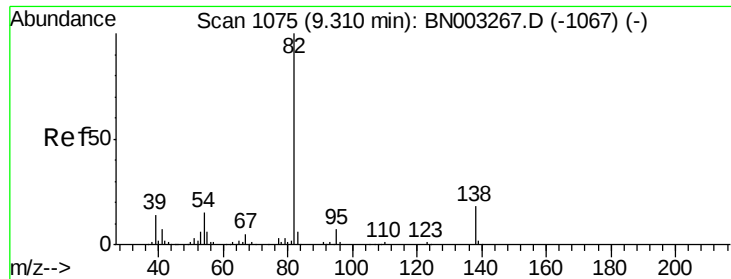
#24
Nitrobenzene
Concen: 39.795 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.8	56.6
65	13.8	10.7	16.1



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

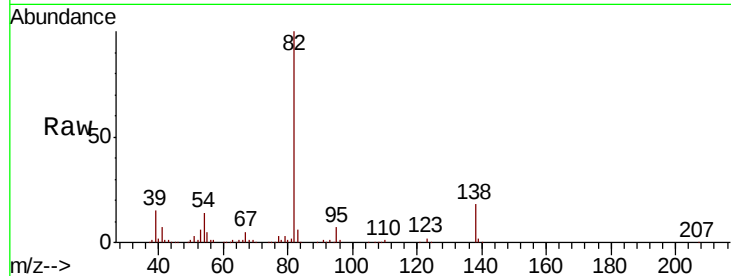




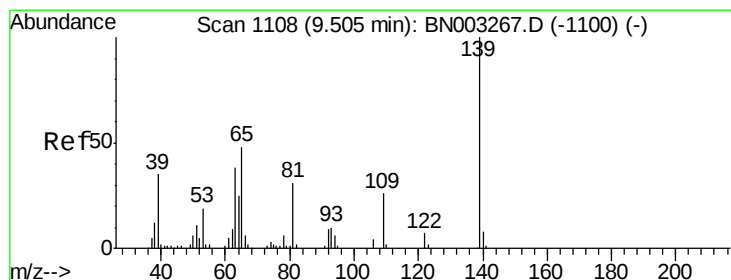
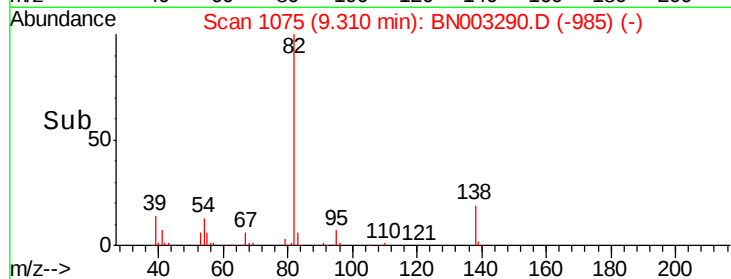
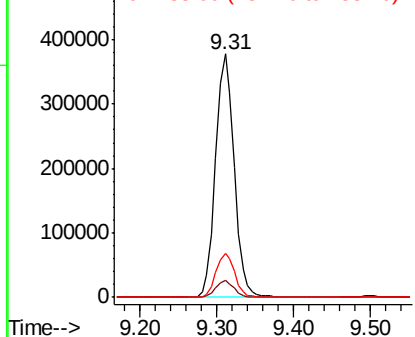
#25
Isophorone
Concen: 40.077 ng
RT: 9.31 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 627182
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.2 14.5 21.7

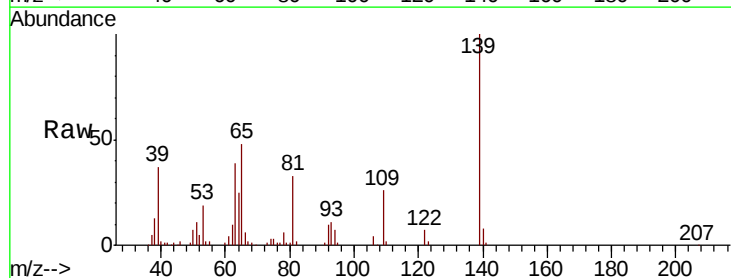


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): E

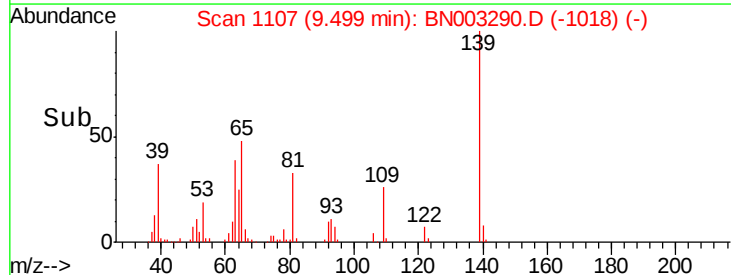
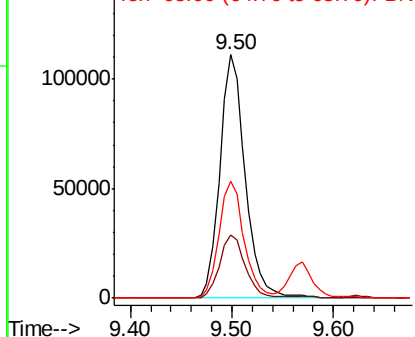


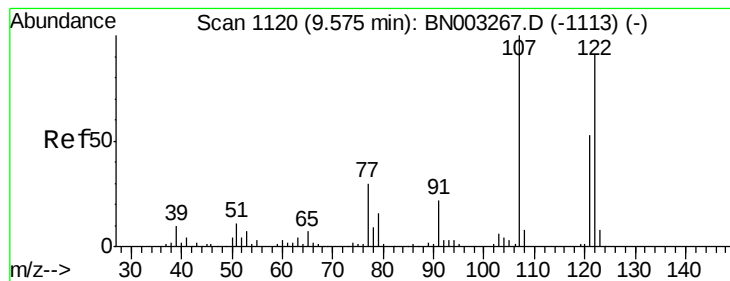
#26
2-Nitrophenol
Concen: 40.187 ng
RT: 9.50 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion: 139 Resp: 192562
Ion Ratio Lower Upper
139 100
109 26.1 20.5 30.7
65 47.8 38.4 57.6



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): BN0





#27

2,4-Dimethylphenol

Concen: 39.190 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampled :

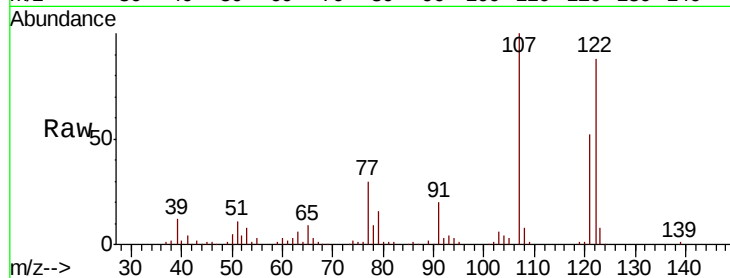
Tot Ion:122 Resp: 264036

Ion Ratio Lower Upper

122 100

107 113.8 87.8 131.6

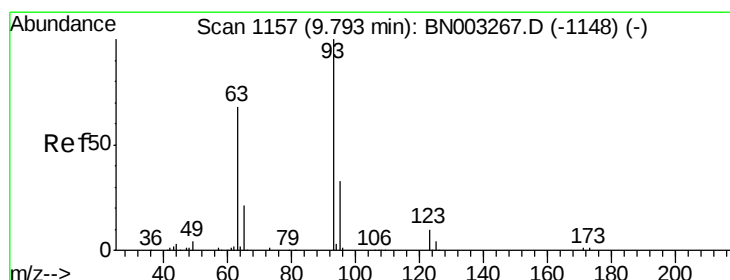
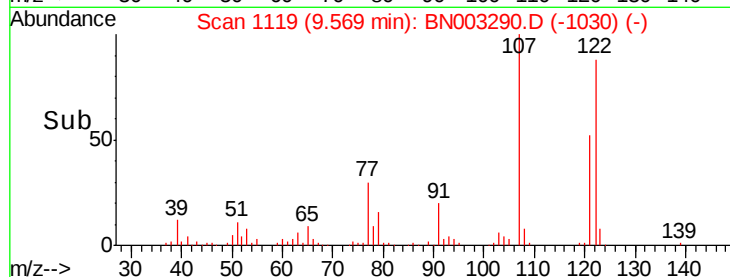
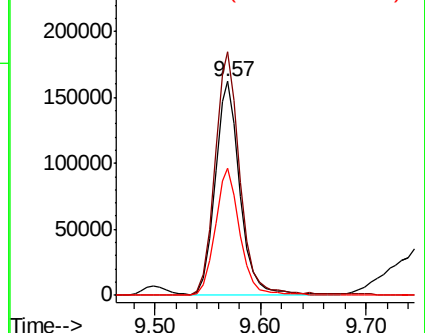
121 59.7 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.685 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

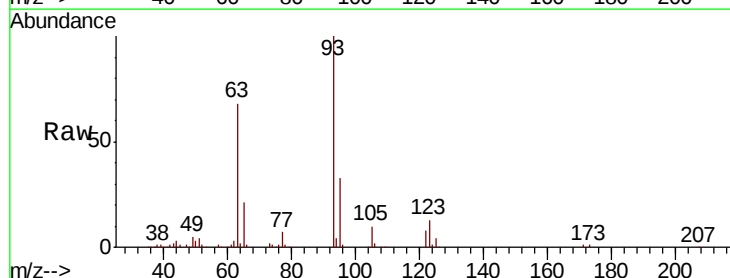
Tgt Ion: 93 Resp: 418387

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

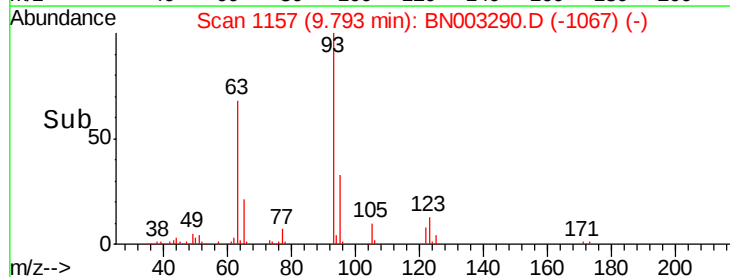
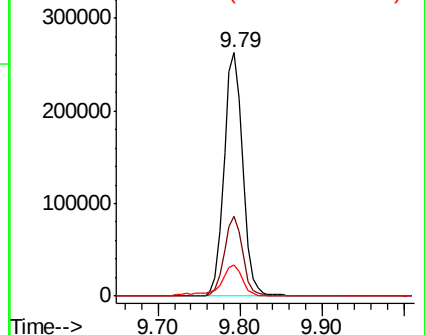
123 12.8 9.1 13.7

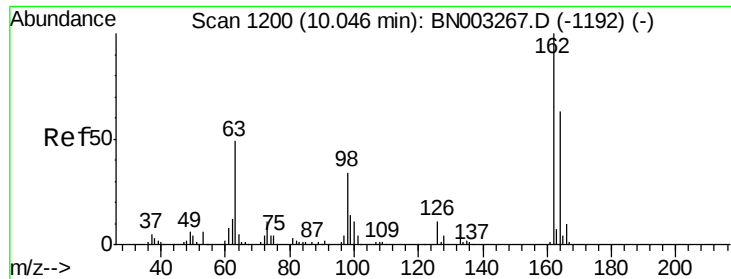


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

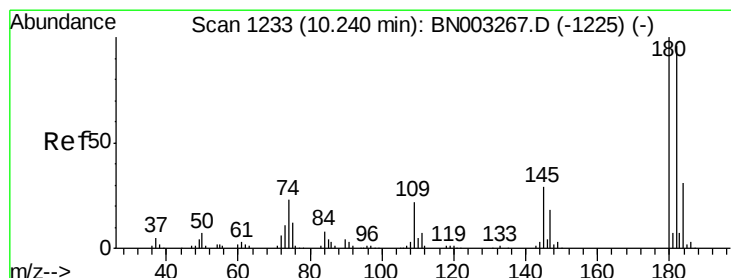
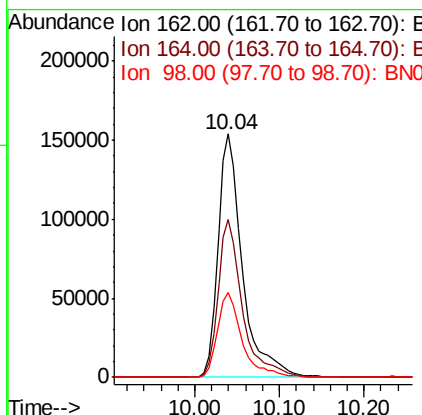
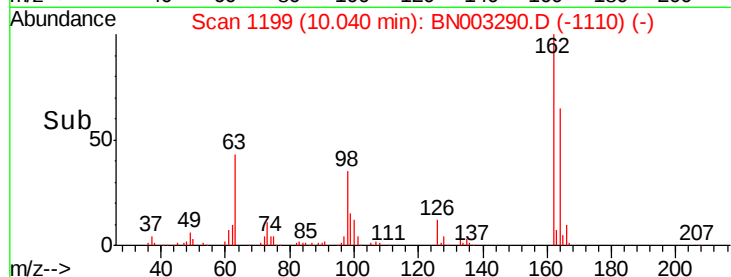
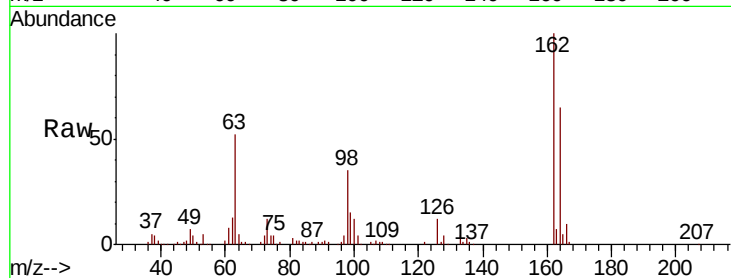




#29
2,4-Dichlorophenol
Concen: 40.369 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

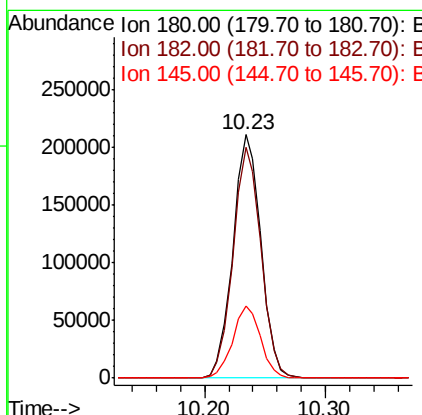
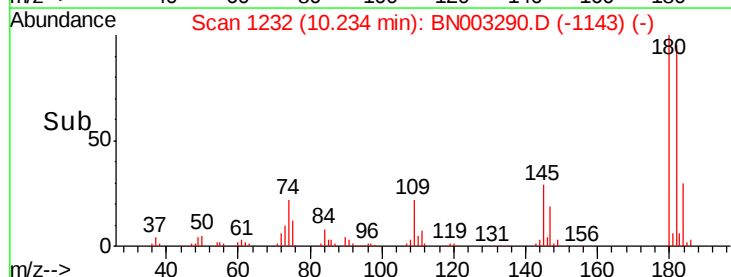
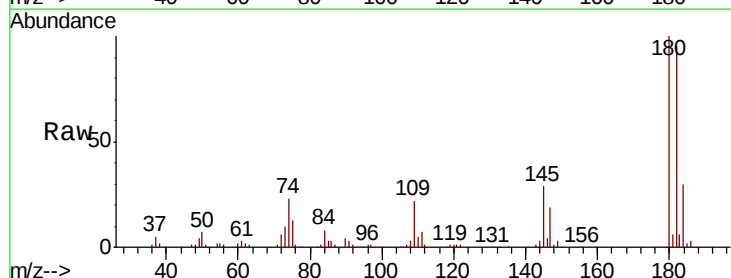
Instrument :
BNA_F
ClientSampled :

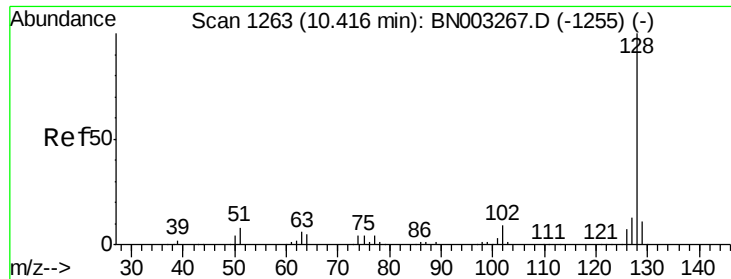
Tot Ion:162 Resp: 310372
Ion Ratio Lower Upper
162 100
164 64.9 42.5 82.5
98 34.9 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 39.112 ng
RT: 10.23 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:180 Resp: 341853
Ion Ratio Lower Upper
180 100
182 95.0 76.4 114.6
145 29.4 23.6 35.4

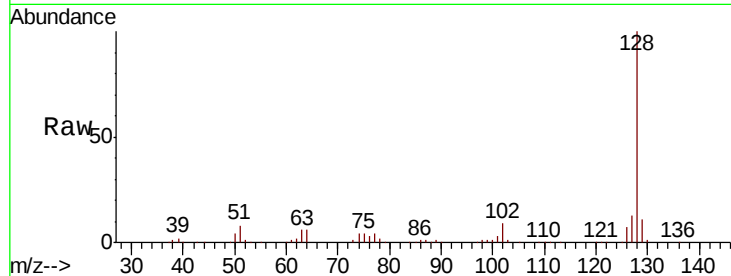




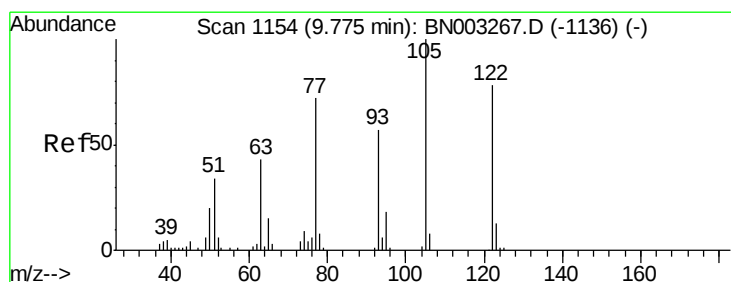
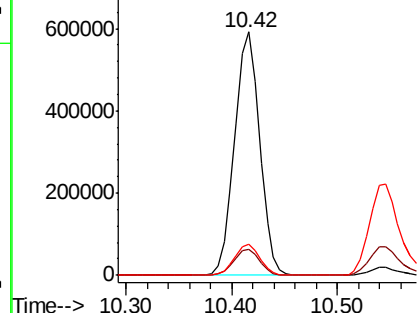
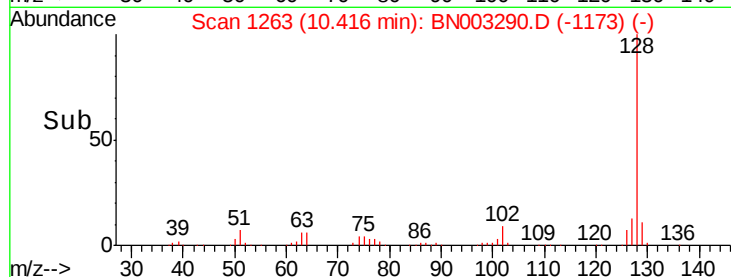
#31
Naphthalene
Concen: 38.877 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 972010
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.8 10.4 15.6

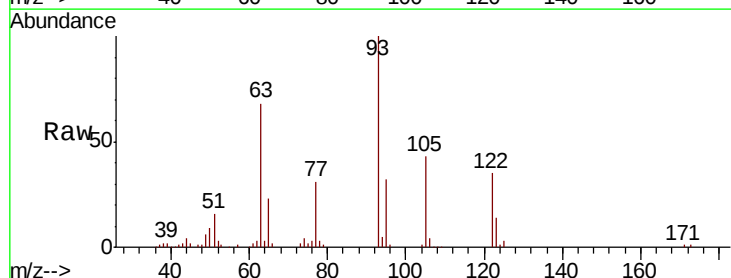


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

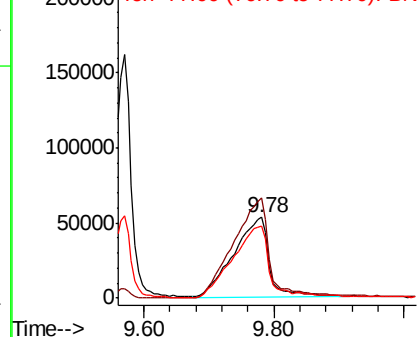
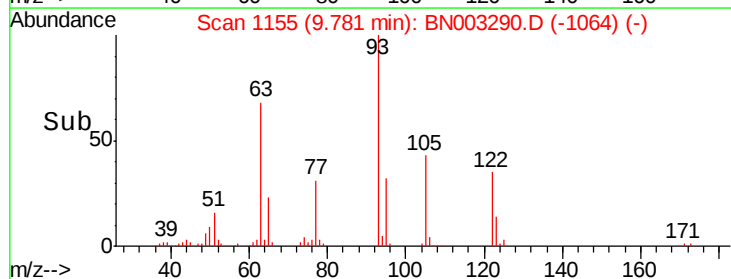


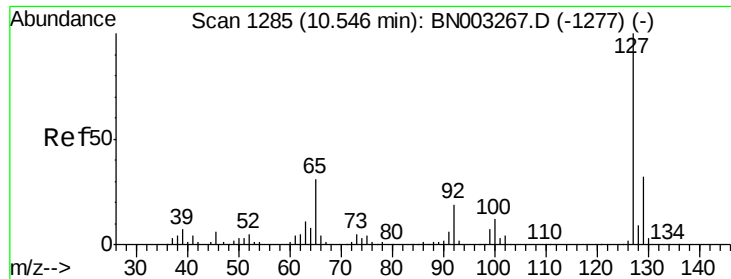
#32
Benzoic acid
Concen: 36.343 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:122 Resp: 201641
Ion Ratio Lower Upper
122 100
105 124.2 106.8 146.8
77 89.6 71.9 111.9



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

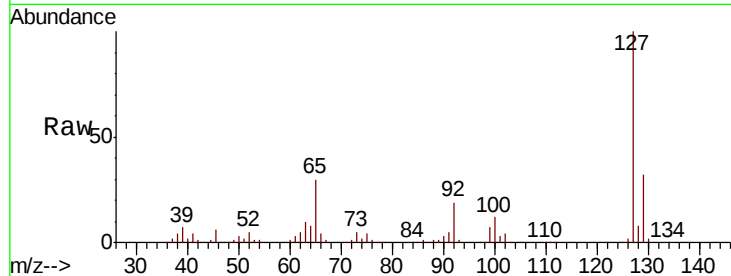




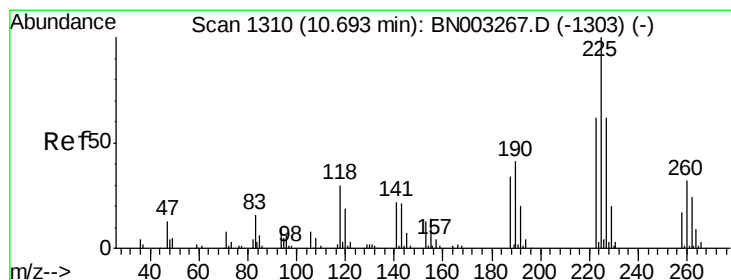
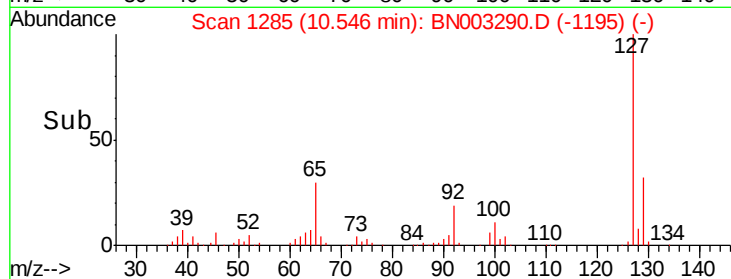
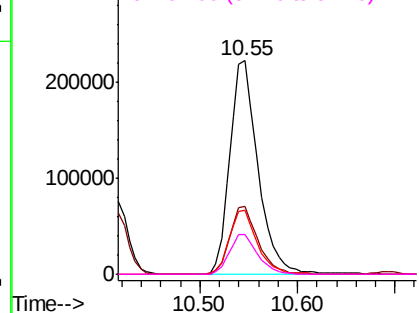
#33
4-Chloroaniline
Concen: 40.275 ng
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	444949
Ion Ratio	Lower	Upper
127	100	
129	31.7	25.8 38.6
65	29.7	24.6 36.8
92	18.8	15.3 22.9

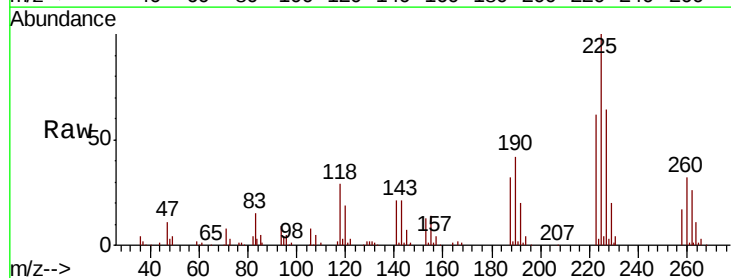


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

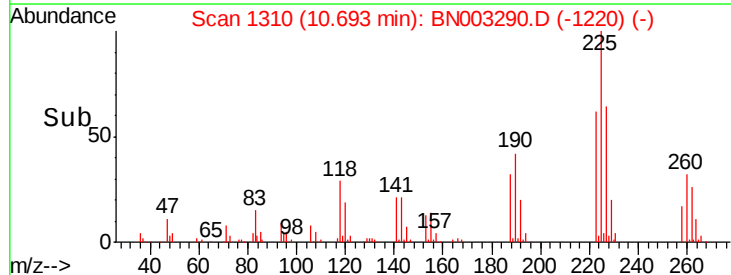
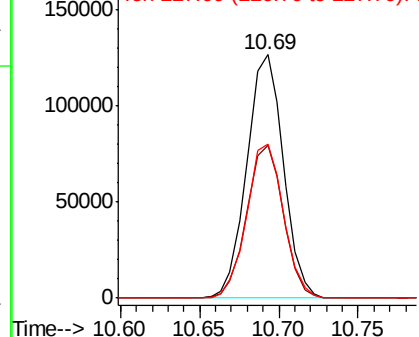


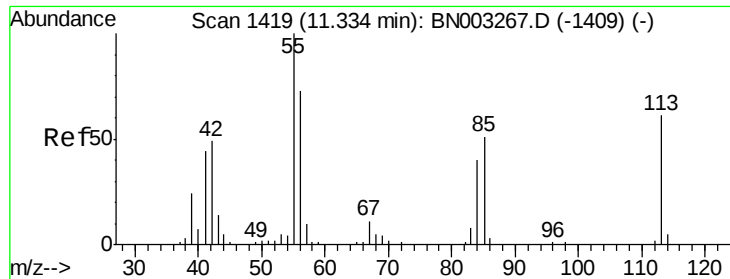
#34
Hexachlorobutadiene
Concen: 39.016 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:225	Resp:	203498
Ion Ratio	Lower	Upper
225	100	
223	62.5	49.8 74.8
227	63.5	49.6 74.4



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

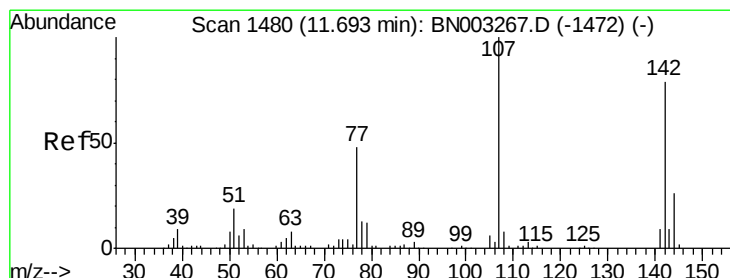
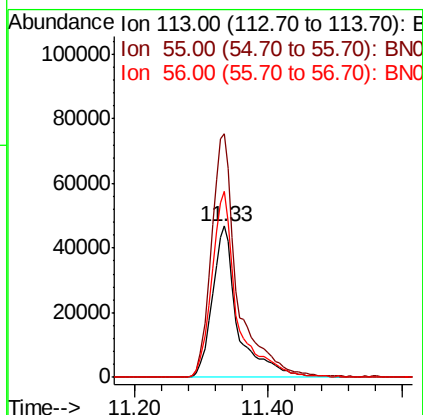
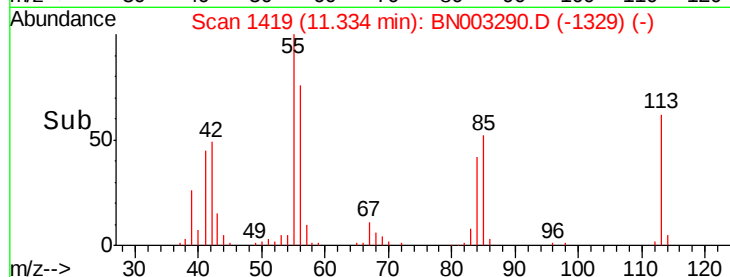
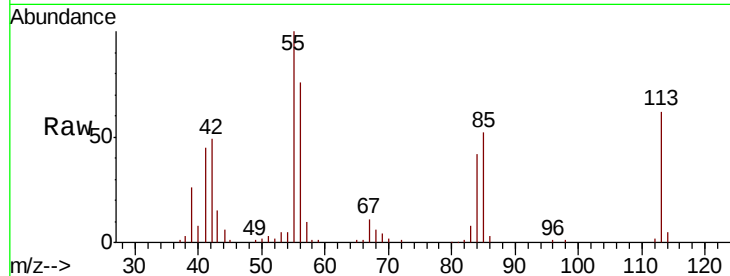




#35
Caprolactam
Concen: 41.512 ng
RT: 11.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

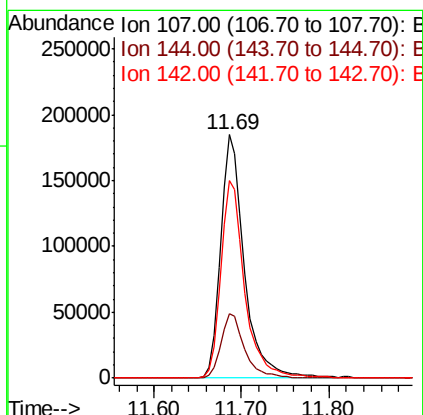
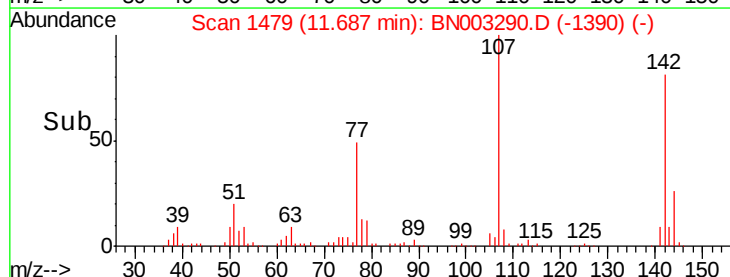
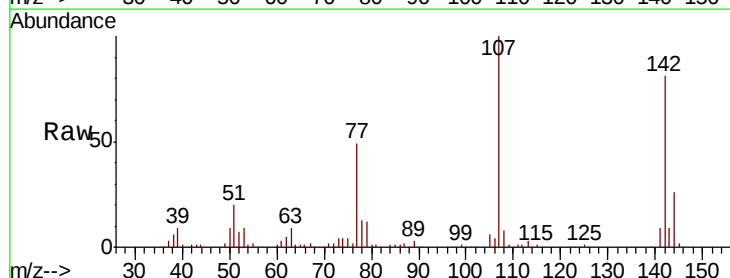
Instrument :
BNA_F
ClientSampleId :

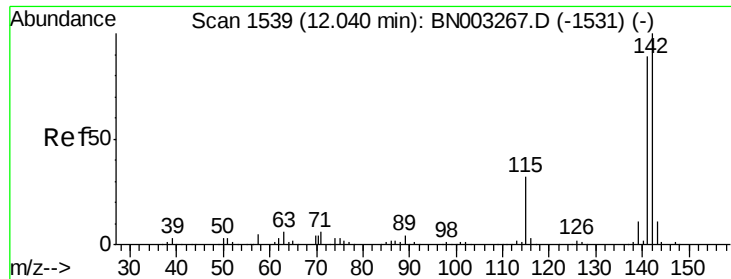
Tot Ion:113 Resp: 124967
Ion Ratio Lower Upper
113 100
55 161.3 144.2 184.2
56 123.4 100.6 140.6



#36
4-Chloro-3-methylphenol
Concen: 40.314 ng
RT: 11.69 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:107 Resp: 345686
Ion Ratio Lower Upper
107 100
144 26.3 20.8 31.2
142 80.9 63.5 95.3

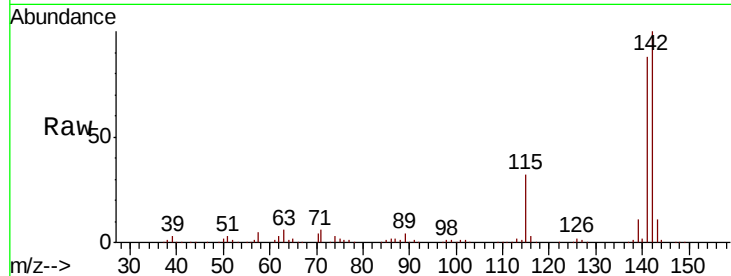




#37
2-Methylnaphthalene
Concen: 39.053 ng
RT: 12.03 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.6	107.4
115	31.8	25.5	38.3

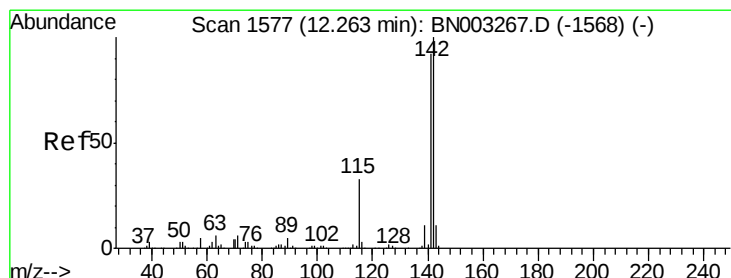
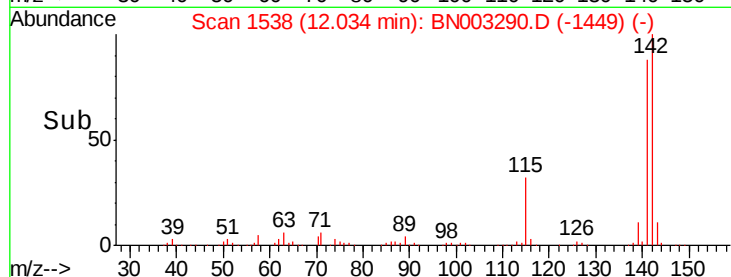
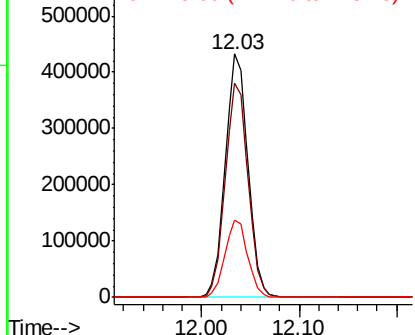


Abundance

Ion 142.00 (141.70 to 142.70): E

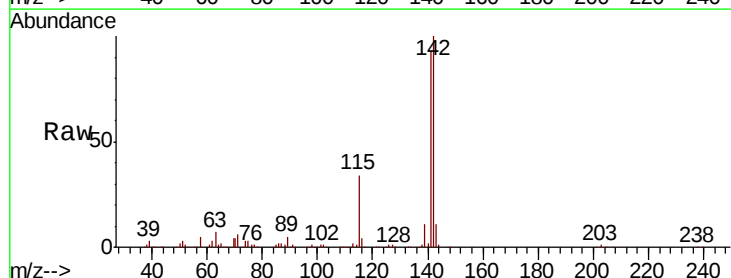
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.060 ng
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.6	110.4
116	3.6	2.8	4.2

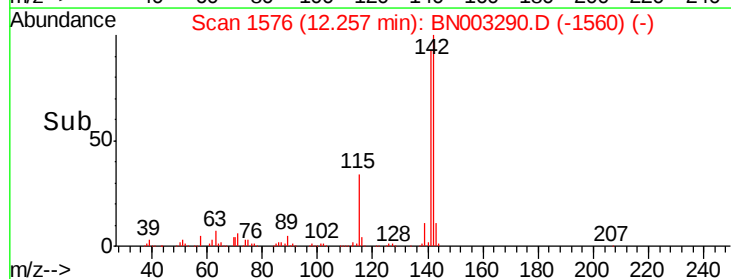
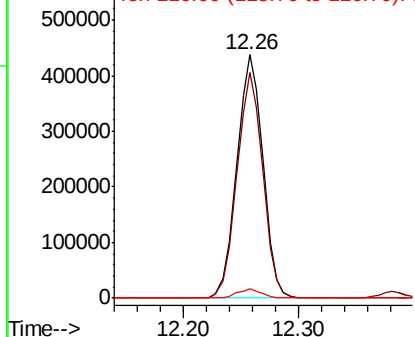


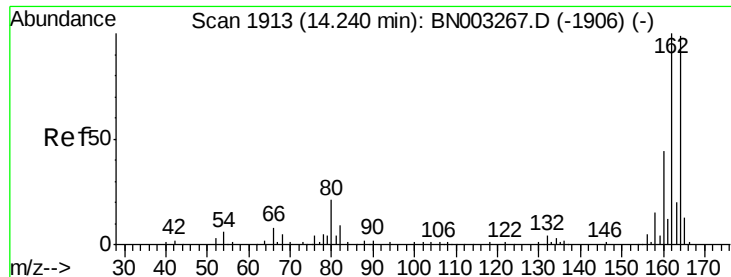
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampled :

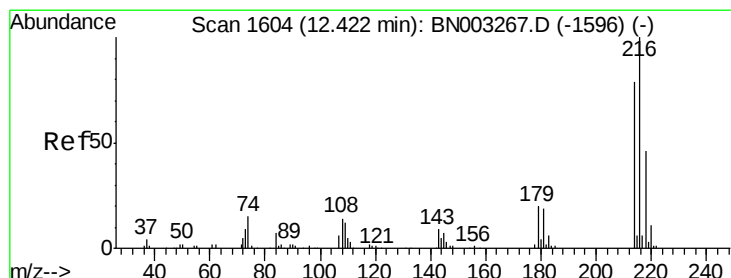
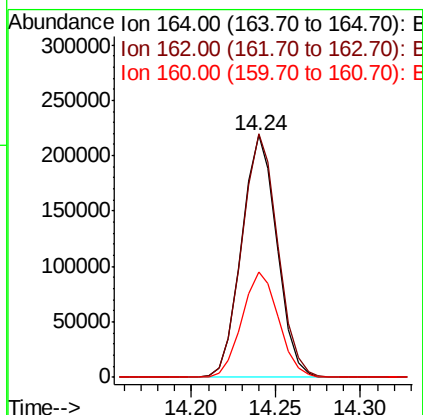
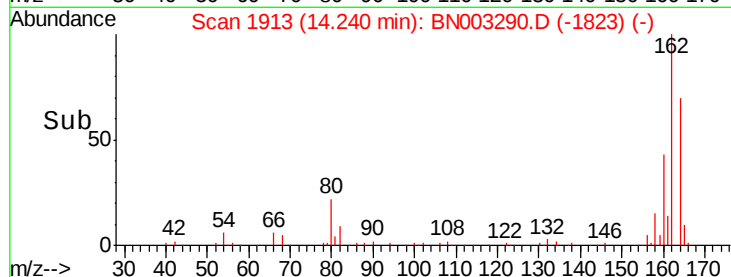
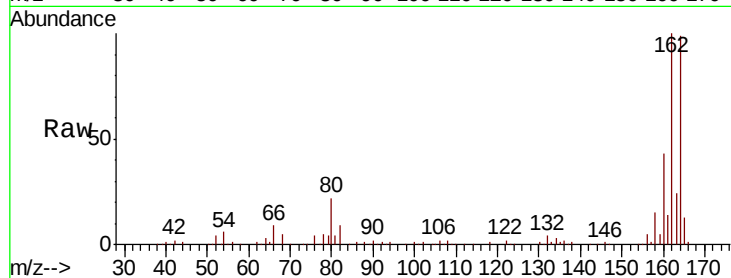
Tot Ion:164 Resp: 317636

Ion Ratio Lower Upper

164 100

162 100.5 80.8 121.2

160 43.4 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.960 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Tgt Ion:216 Resp: 409384

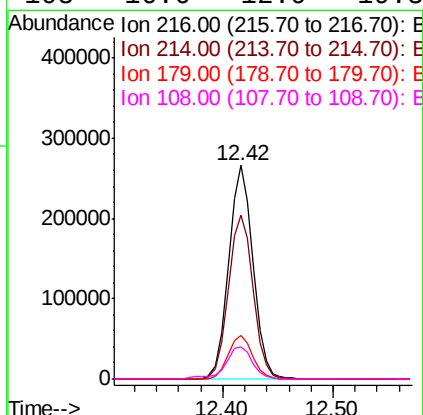
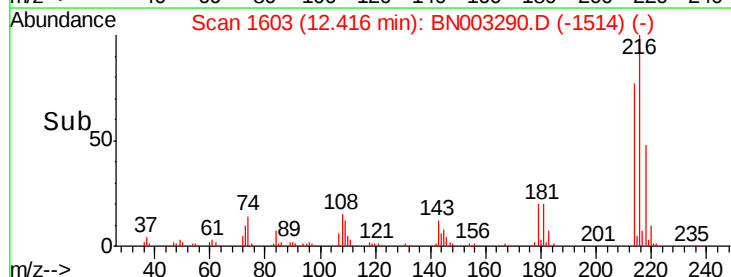
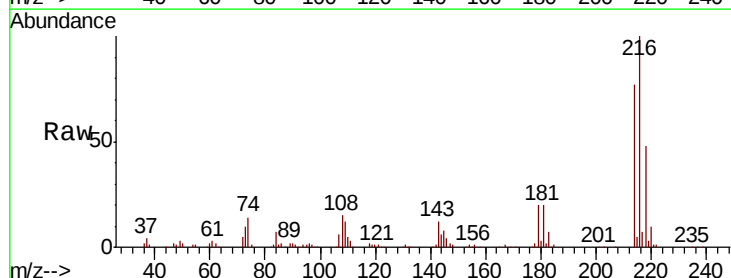
Ion Ratio Lower Upper

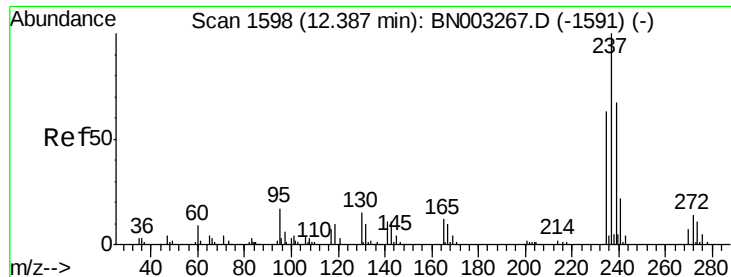
216 100

214 78.2 62.8 94.2

179 20.4 16.0 24.0

108 16.6 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 38.657 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

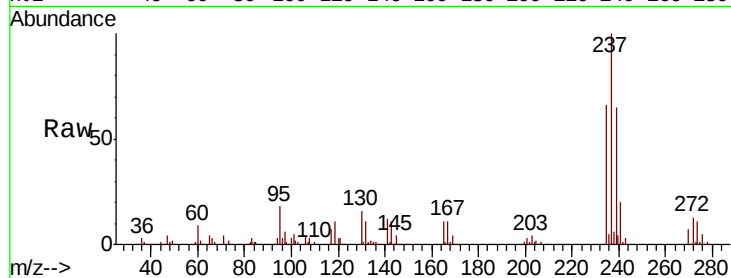
Tot Ion:237 Resp: 152469

Ion Ratio Lower Upper

237 100

235 65.6 42.8 82.8

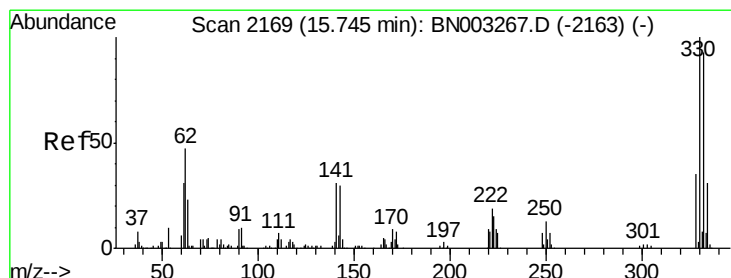
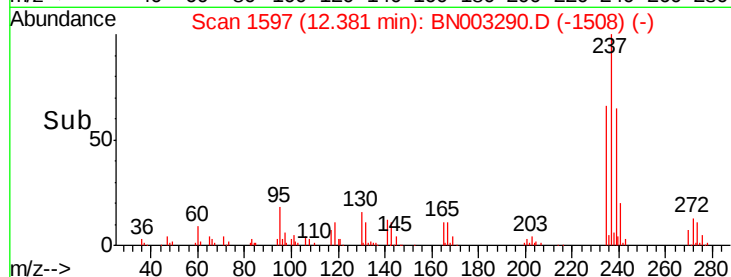
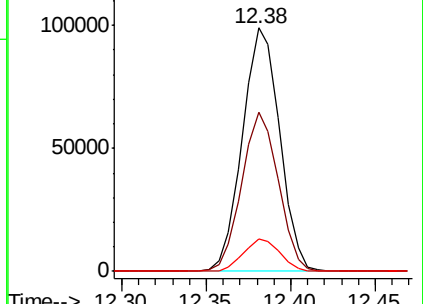
272 13.1 0.0 33.5



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



#42

2,4,6-Tribromophenol

Concen: 80.128 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

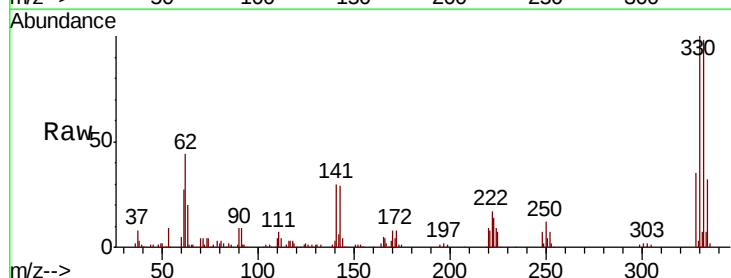
Tgt Ion:330 Resp: 342713

Ion Ratio Lower Upper

330 100

332 97.5 76.6 114.8

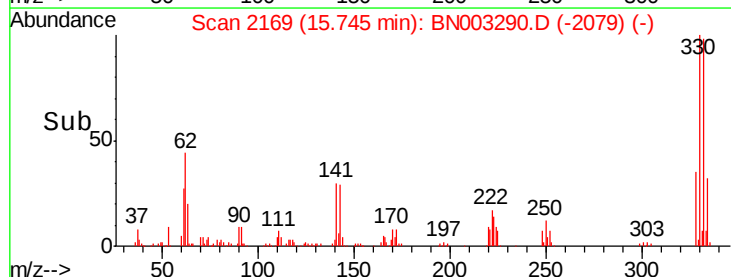
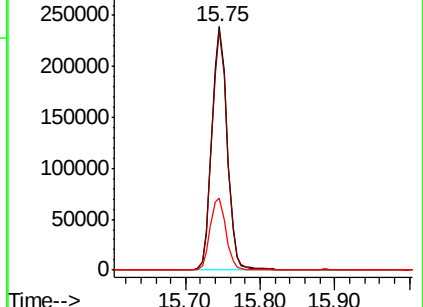
141 30.5 24.5 36.7

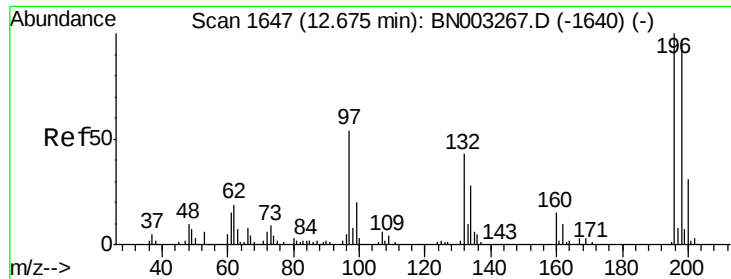


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

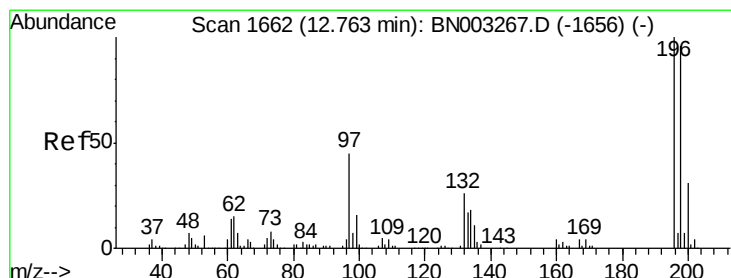
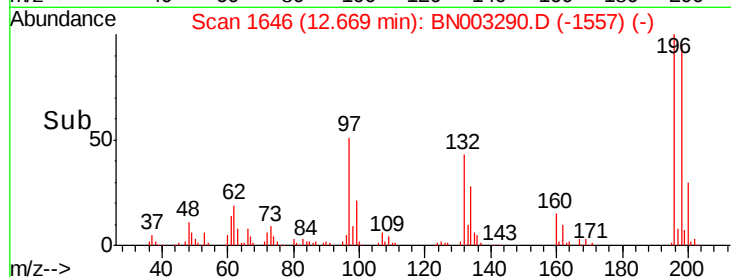
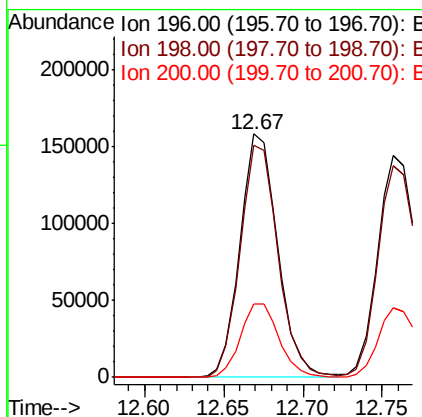
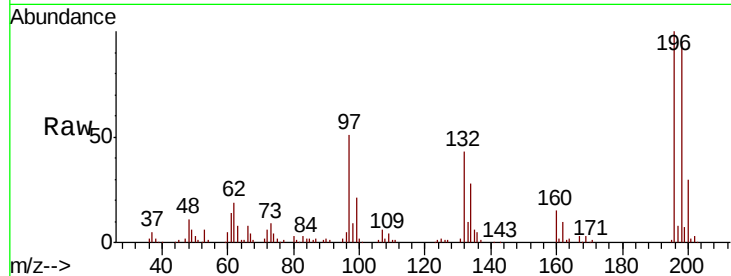




#43
 2,4,6-Trichlorophenol
 Concen: 39.445 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

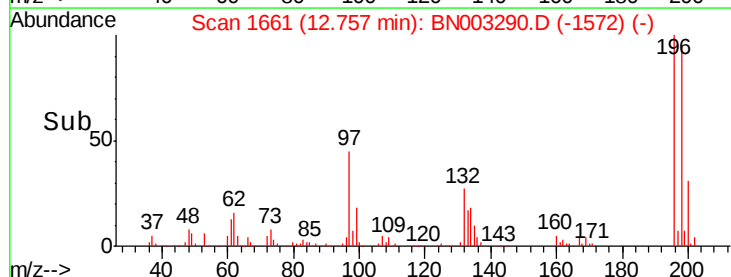
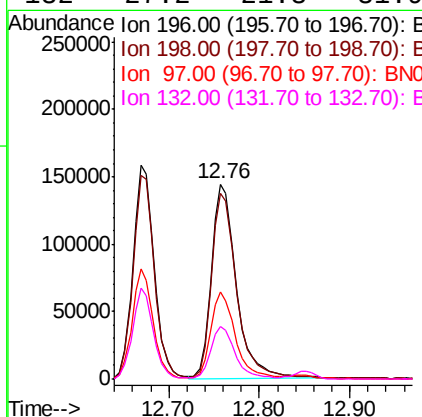
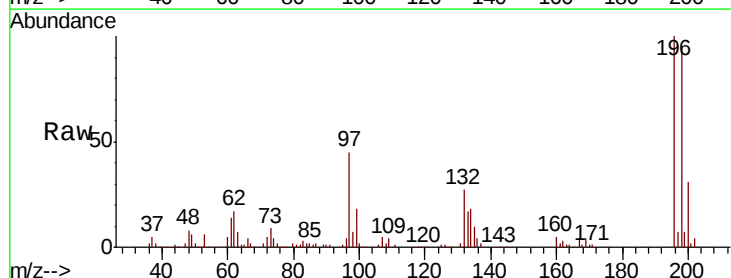
Instrument :
 BNA_F
 ClientSampled :

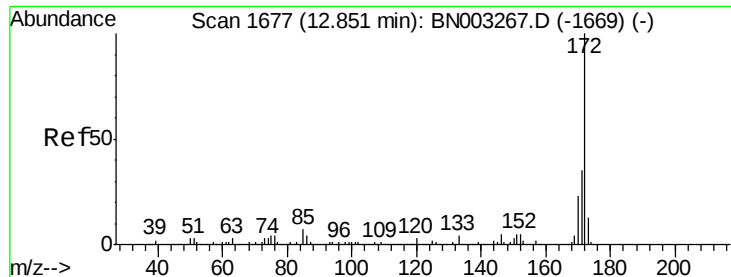
Tot Ion:196 Resp: 261871
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.4 116.0
 200 30.4 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.681 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

Tgt Ion:196 Resp: 274788
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.8 115.2
 97 44.5 35.8 53.8
 132 27.2 21.3 31.9

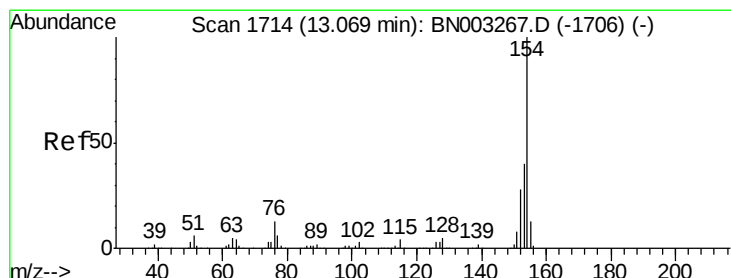
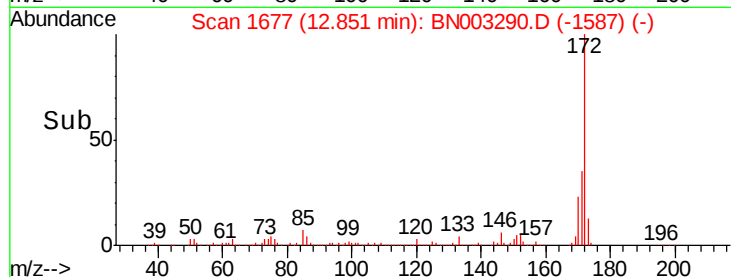
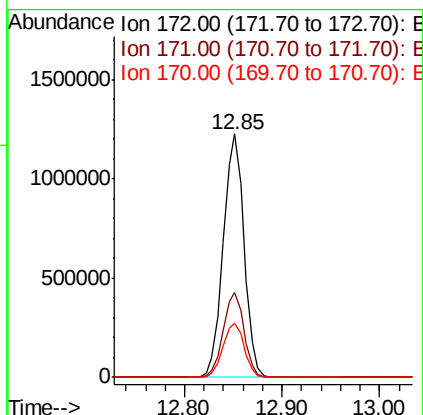
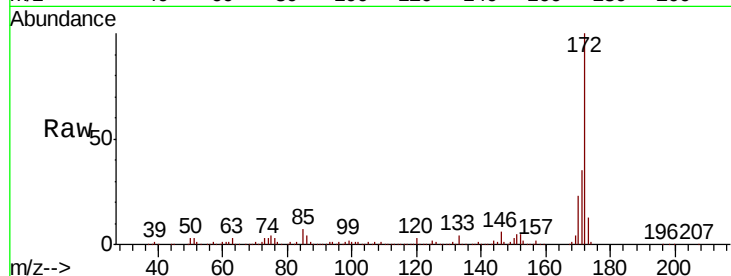




#45
2-Fluorobiphenyl
Concen: 76.854 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

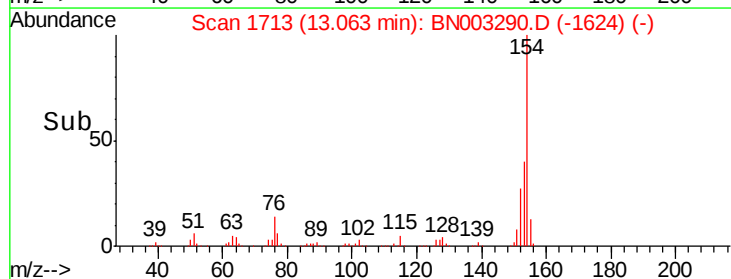
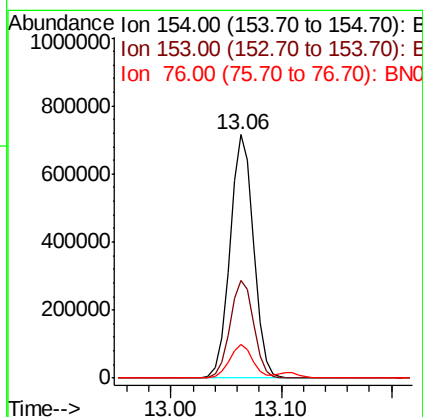
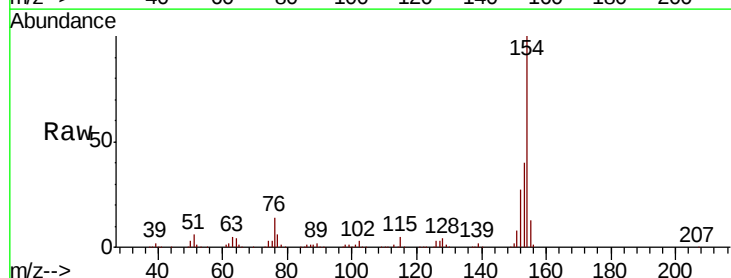
Instrument :
BNA_F
ClientSampleId :

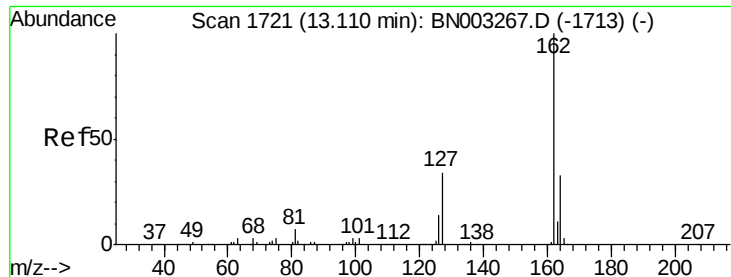
Tot Ion:172 Resp: 1799707
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 22.5 18.4 27.6



#46
1,1'-Biphenyl
Concen: 38.283 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:154 Resp: 1067256
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 13.8 0.0 33.3

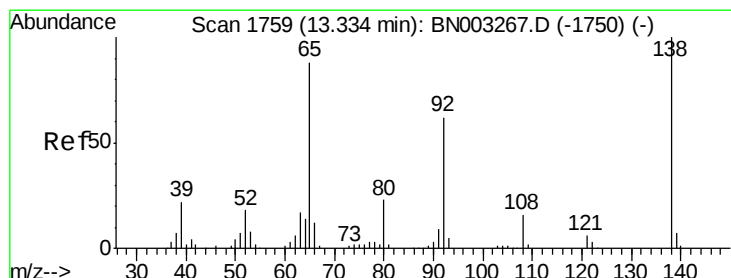
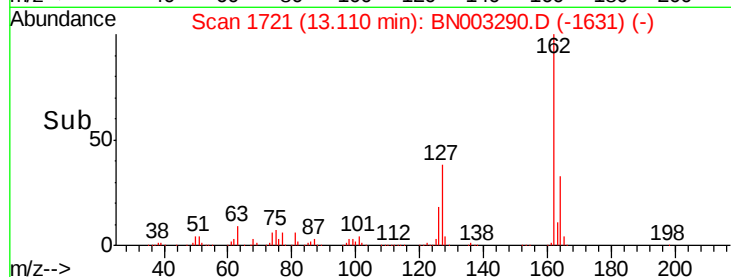
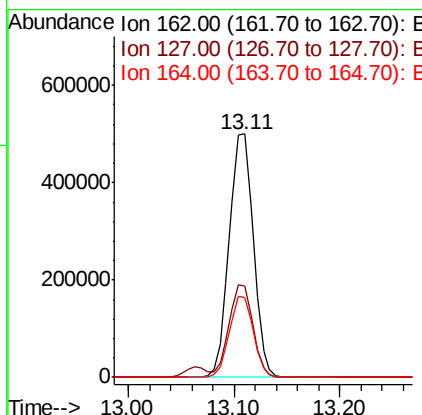
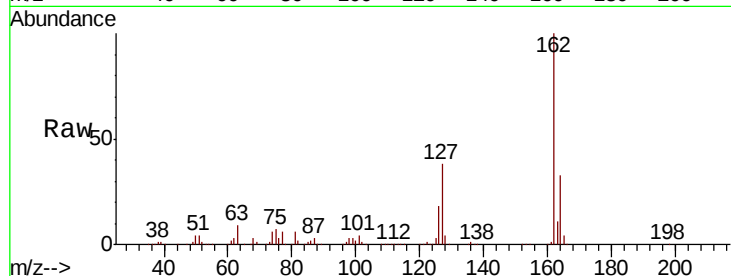




#47
2-Chloronaphthalene
Concen: 38.427 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

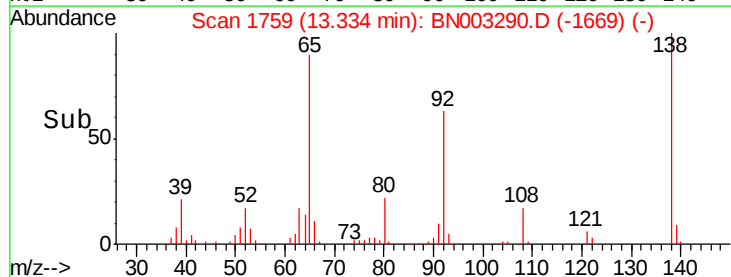
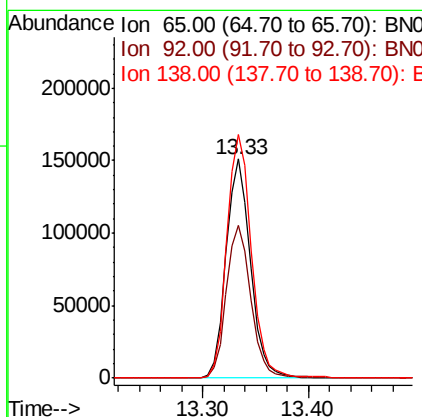
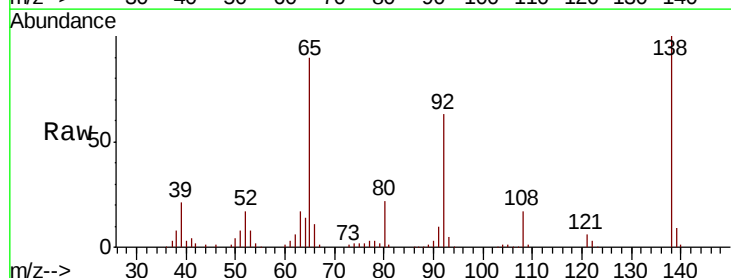
Instrument :
BNA_F
ClientSampleId :

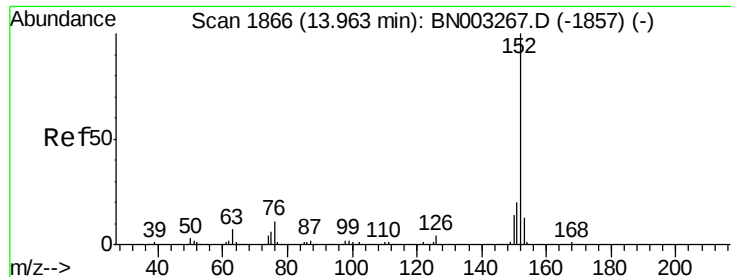
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	29.8	44.6
164	32.7	26.3	39.5



#48
2-Nitroaniline
Concen: 39.978 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	56.1	84.1
138	111.3	90.6	136.0





#49

Acenaphthylene

Concen: 38.495 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampled :

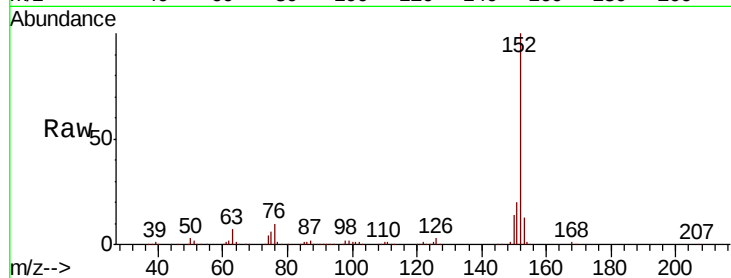
Tot Ion:152 Resp: 1211640

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

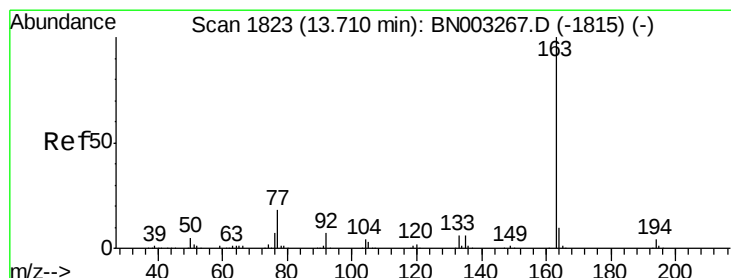
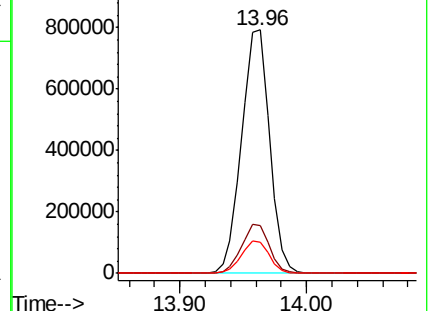
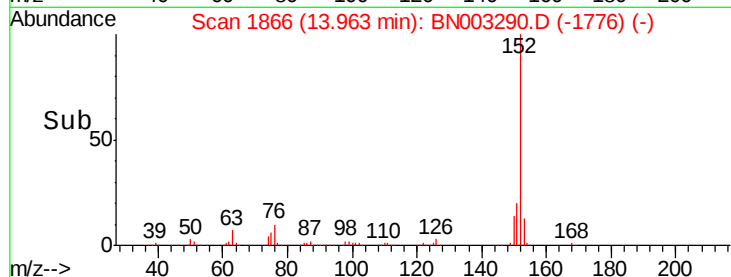
153 12.8 10.3 15.5



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



#50

Dimethylphthalate

Concen: 38.465 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

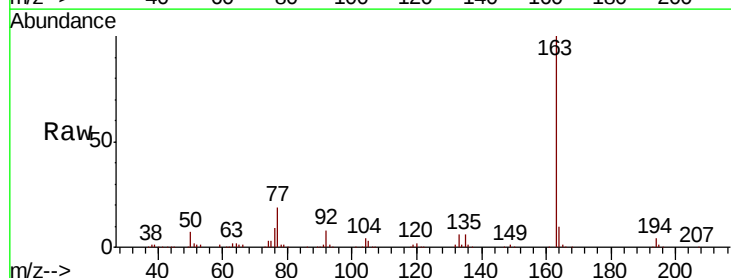
Tgt Ion:163 Resp: 987889

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

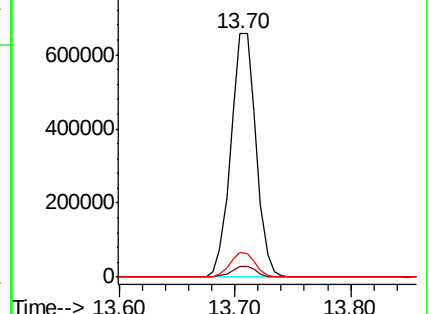
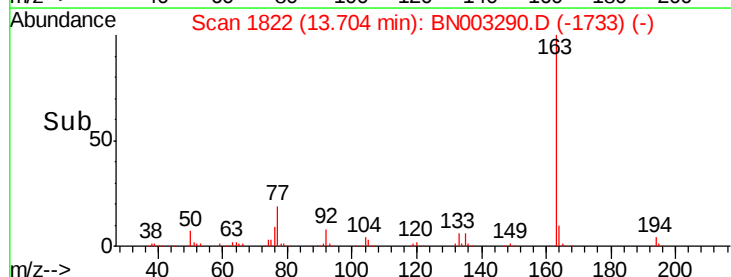
164 10.3 7.9 11.9

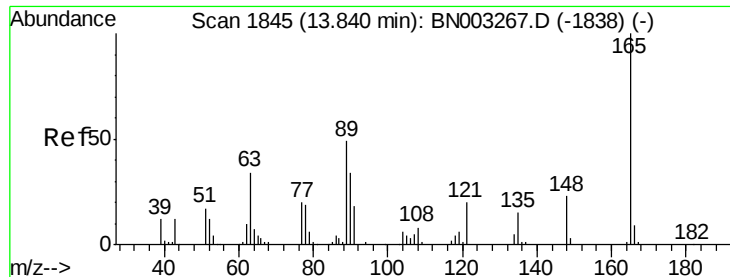


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.547 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN003290.D

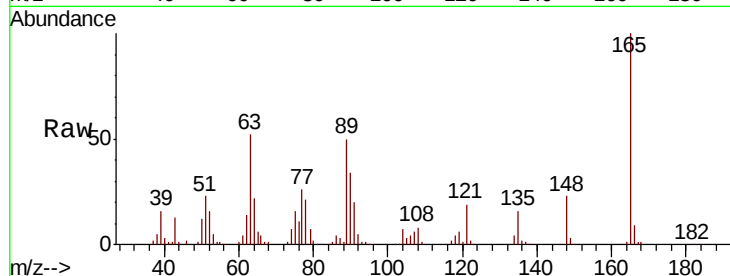
Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampled :

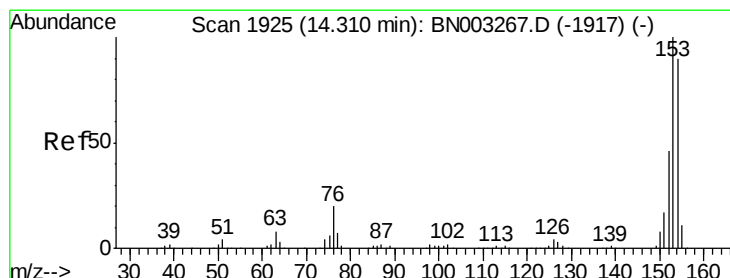
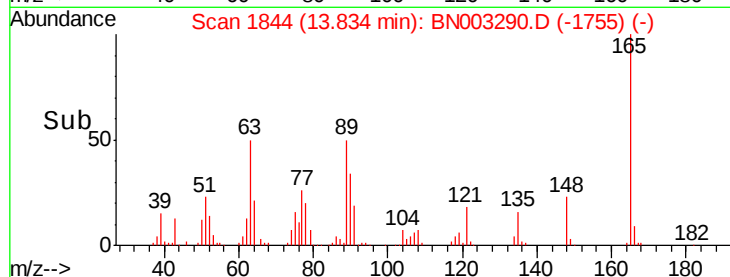
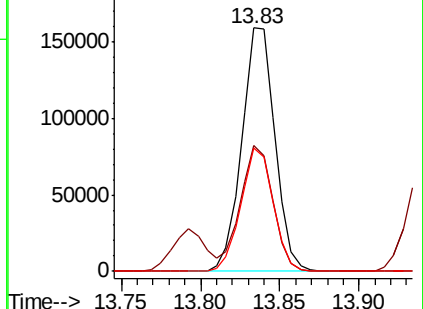
Tot Ion:	165	Resp:	230525
Ion	Ratio	Lower	Upper
165	100		
63	51.5	39.2	58.8
89	50.5	38.9	58.3



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



#52

Acenaphthene

Concen: 38.418 ng

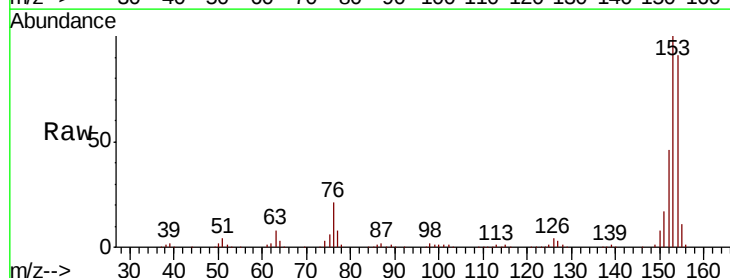
RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

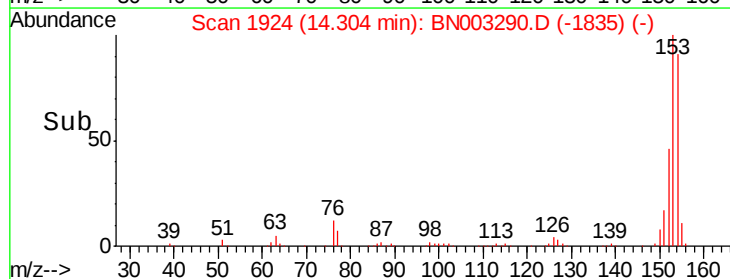
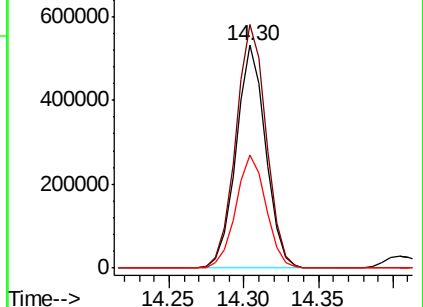
Tgt Ion:	154	Resp:	732669
Ion	Ratio	Lower	Upper
154	100		
153	109.4	89.3	133.9
152	50.9	41.2	61.8

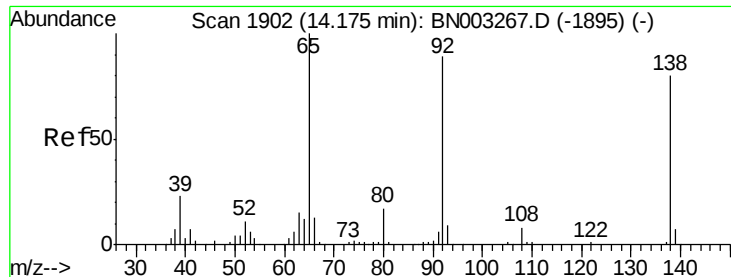


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

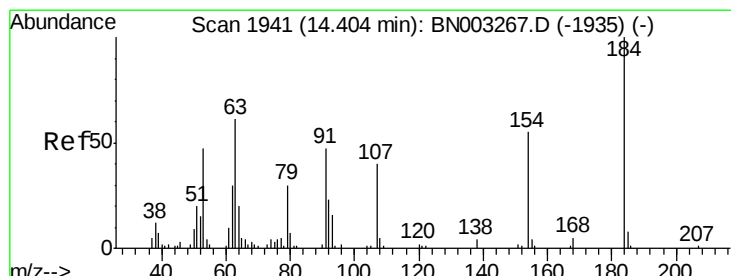
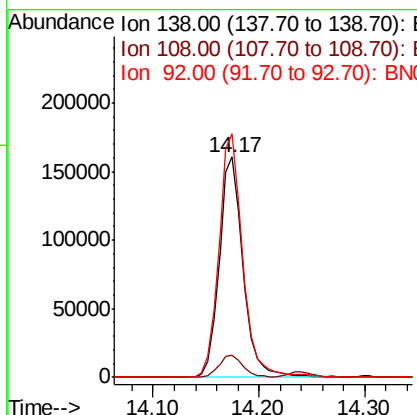
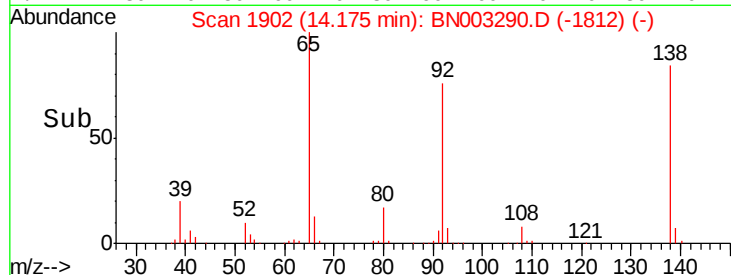
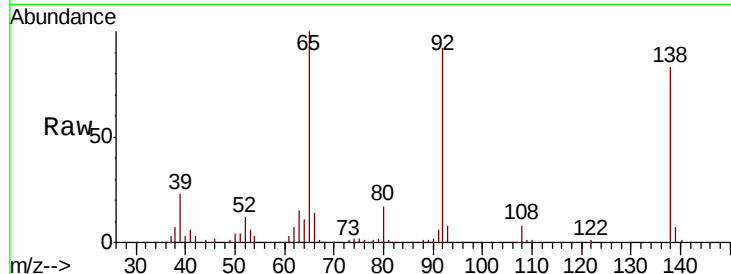




#53
 3-Nitroaniline
 Concen: 40.474 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

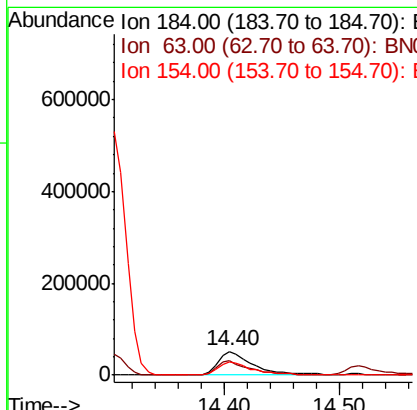
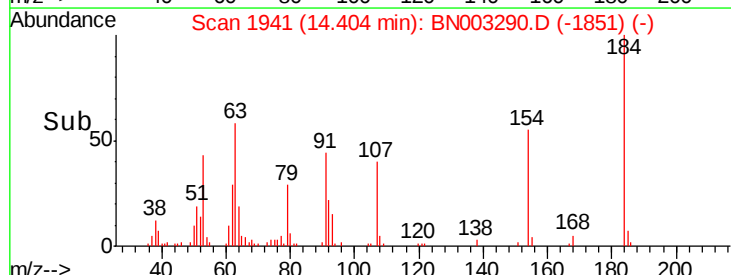
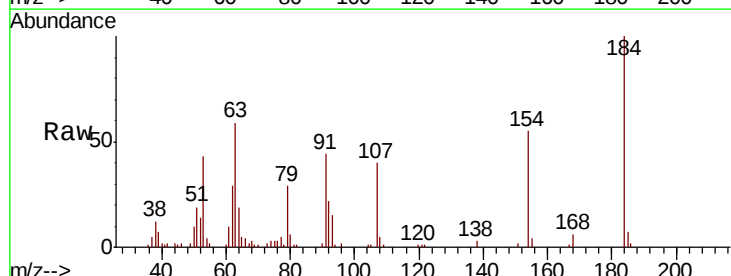
Instrument :
 BNA_F
 ClientSampled :

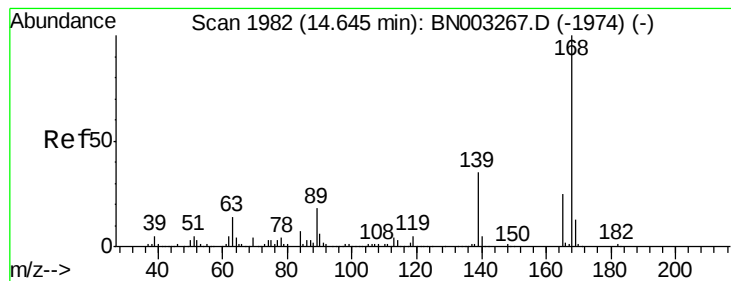
Tot Ion:138 Resp: 252206
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.4 12.6
 92 110.4 89.6 134.4



#54
 2,4-Dinitrophenol
 Concen: 36.287 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

Tgt Ion:184 Resp: 108814
 Ion Ratio Lower Upper
 184 100
 63 59.0 49.0 73.4
 154 54.7 44.2 66.2





#55

Dibenzofuran

Concen: 38.445 ng

RT: 14.65 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampled :

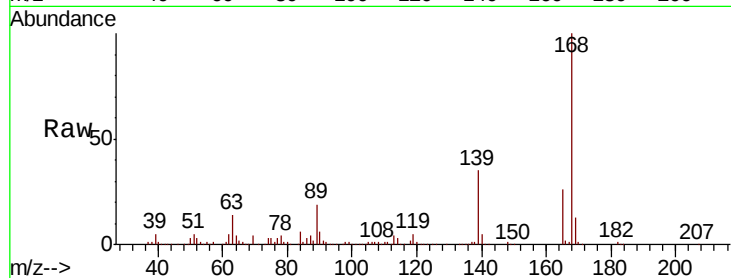
Tot Ion:168 Resp: 1192813

Ion Ratio Lower Upper

168 100

139 34.9 28.5 42.7

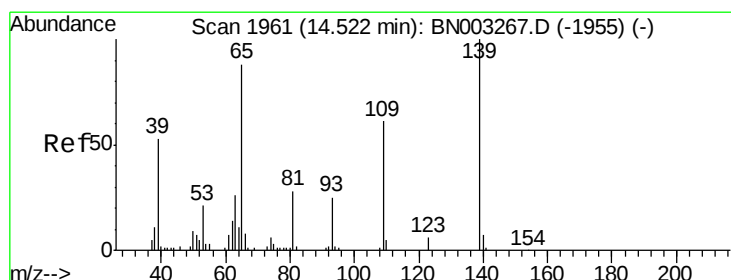
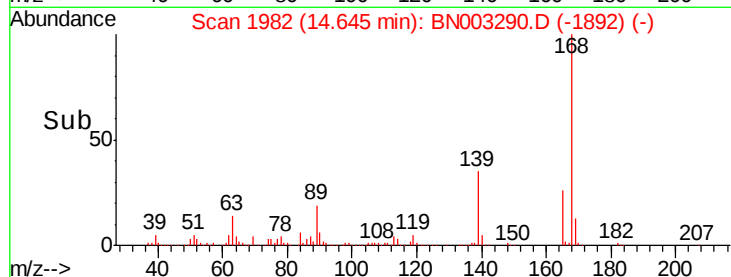
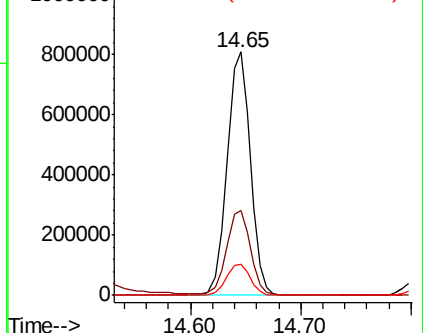
169 12.8 10.3 15.5



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



#56

4-Nitrophenol

Concen: 37.163 ng

RT: 14.52 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

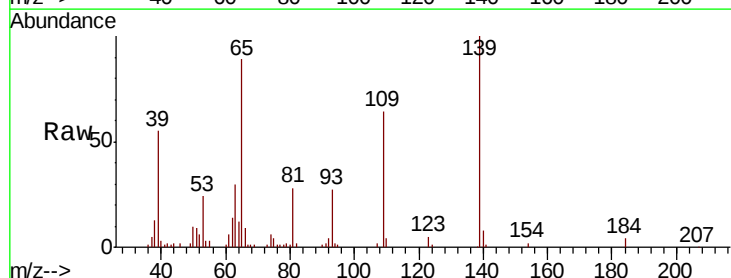
Tgt Ion:139 Resp: 152936

Ion Ratio Lower Upper

139 100

109 64.2 40.7 80.7

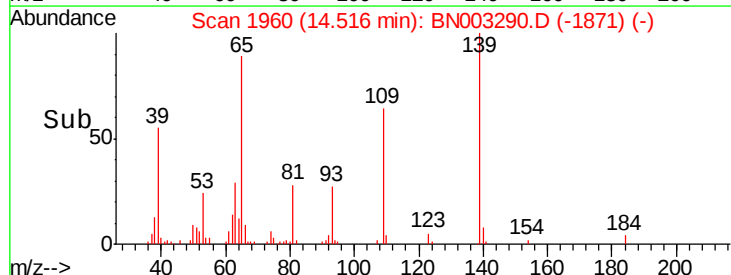
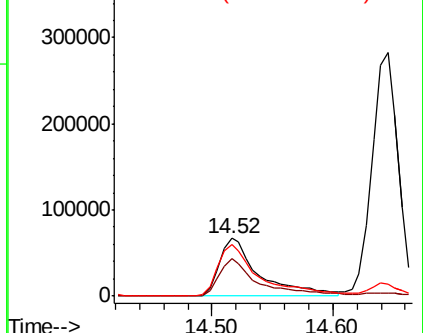
65 89.5 68.0 108.0

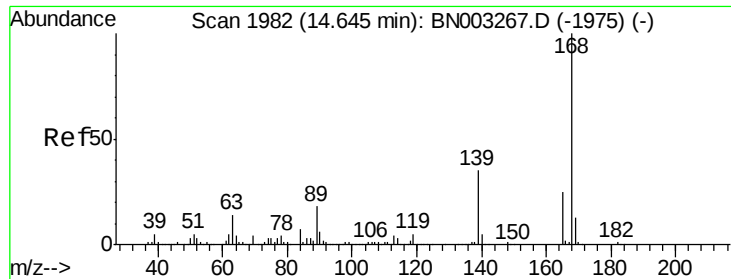


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

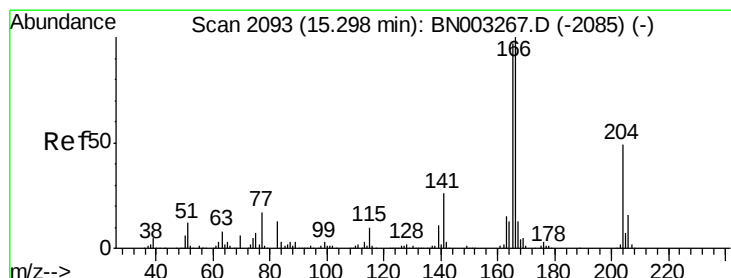
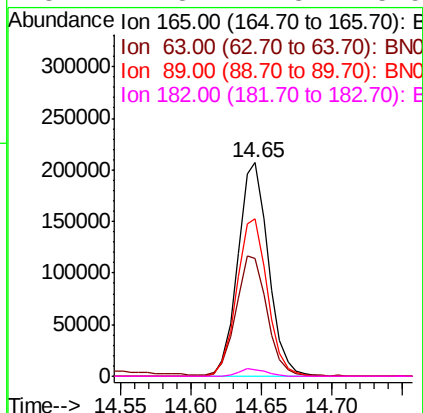
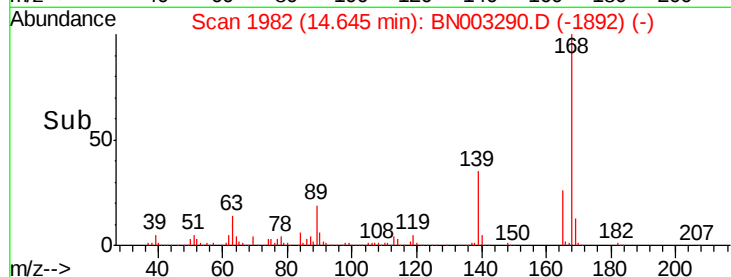
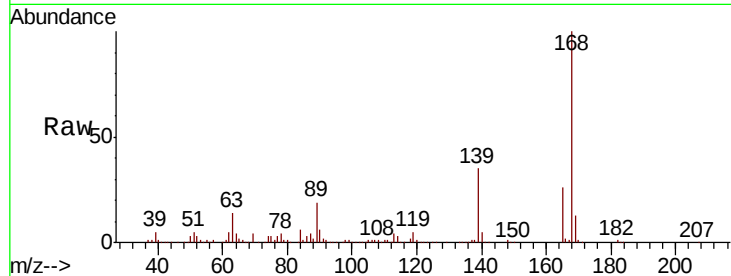




#57
 2,4-Dinitrotoluene
 Concen: 39.447 ng
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

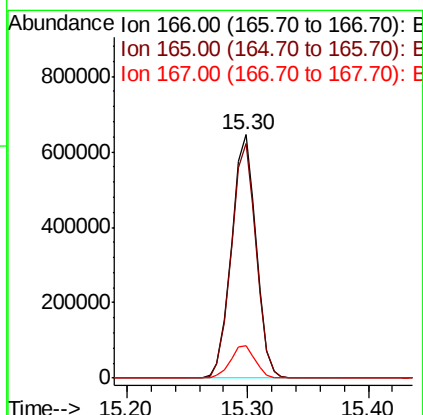
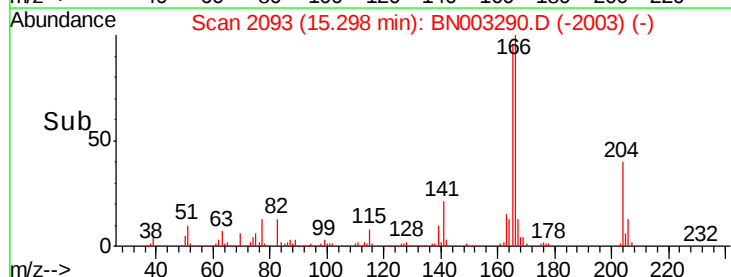
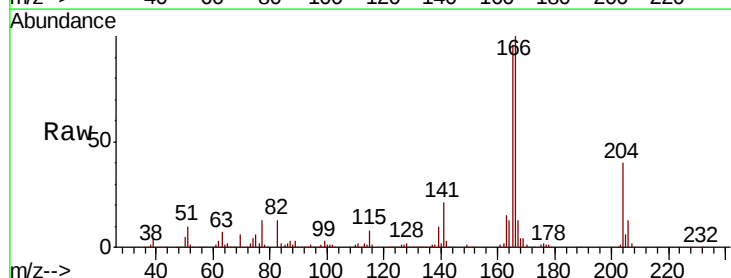
Instrument :
 BNA_F
 ClientSampleId :

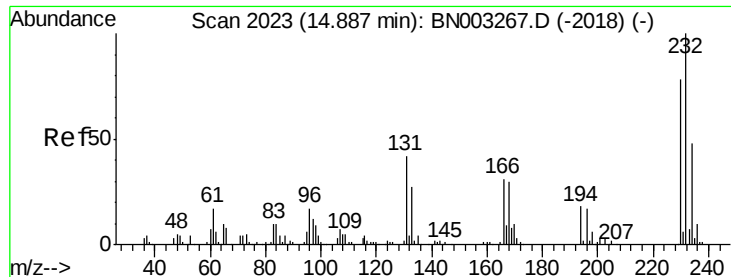
Tot Ion:165 Resp: 311780
 Ion Ratio Lower Upper
 165 100
 63 54.9 45.8 68.6
 89 73.6 58.7 88.1
 182 2.8 2.3 3.5



#58
 Fluorene
 Concen: 38.178 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

Tgt Ion:166 Resp: 914052
 Ion Ratio Lower Upper
 166 100
 165 96.5 77.6 116.4
 167 13.1 10.6 16.0

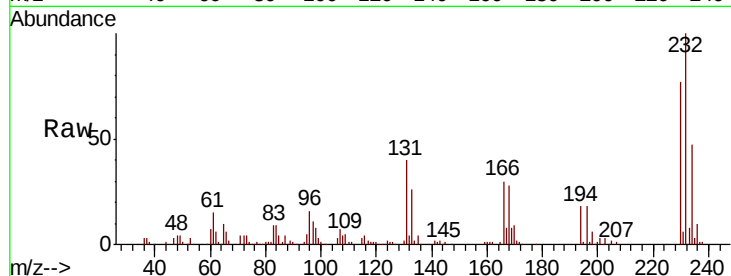




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.578 ng
RT: 14.89 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.7	50.5
130	1.9	1.6	2.4
166	30.3	24.3	36.5



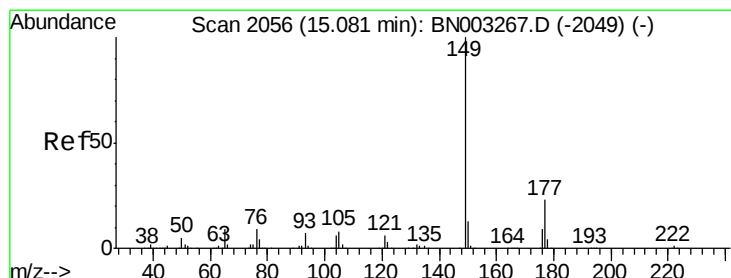
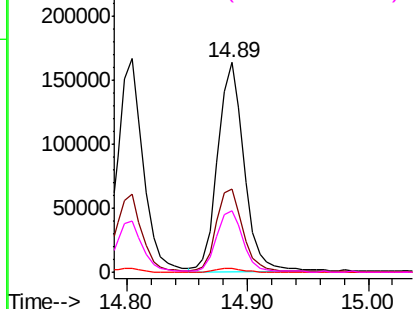
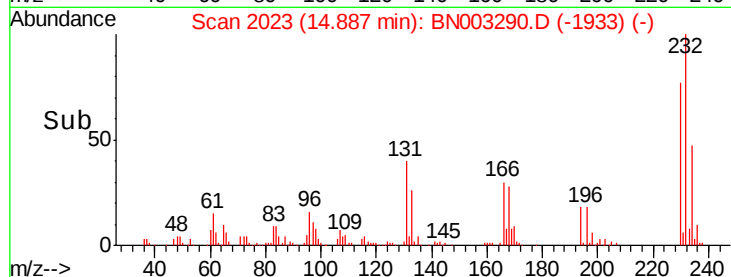
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

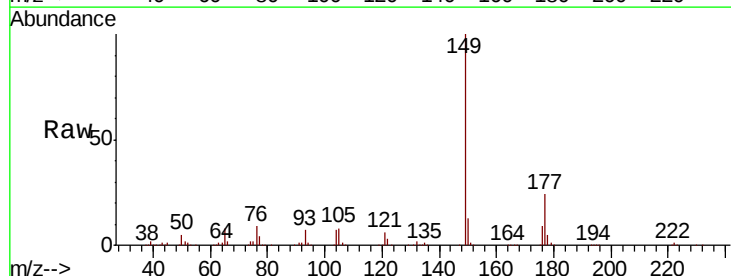
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.699 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.6	28.0
150	12.8	10.0	15.0

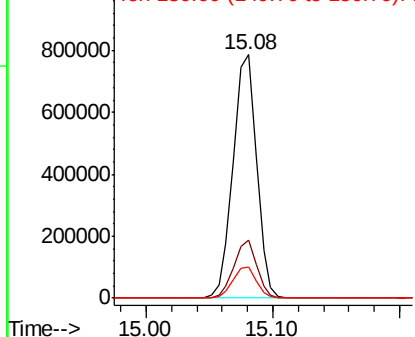
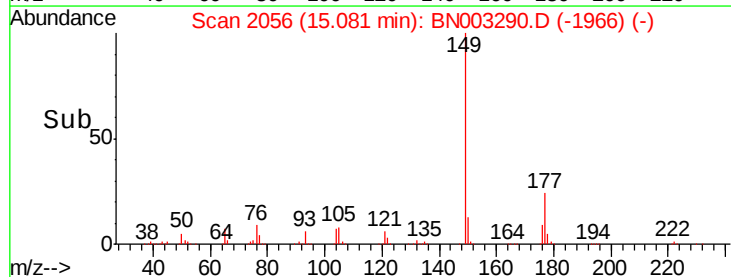


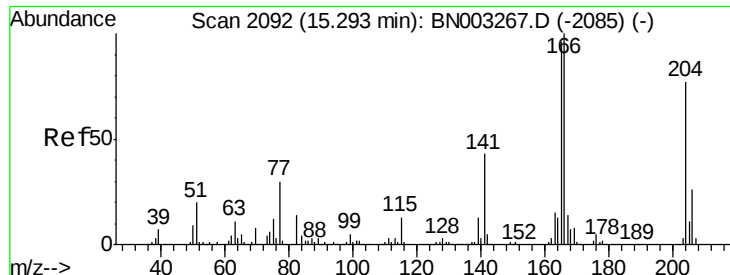
Abundance

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

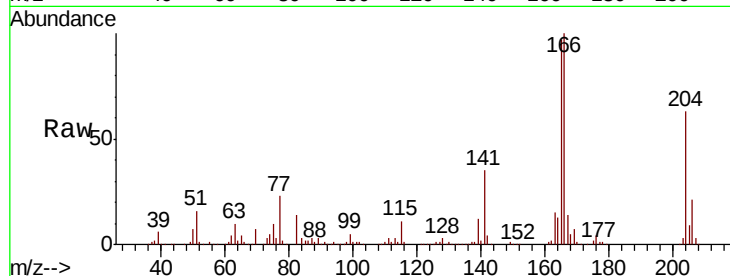




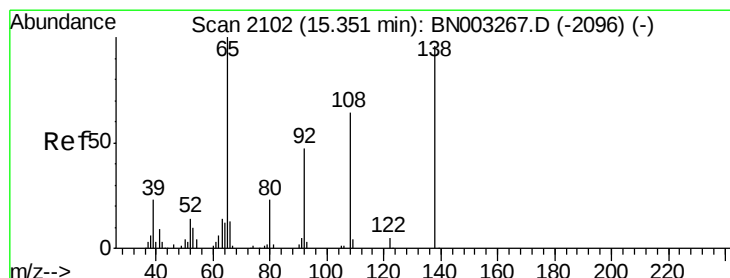
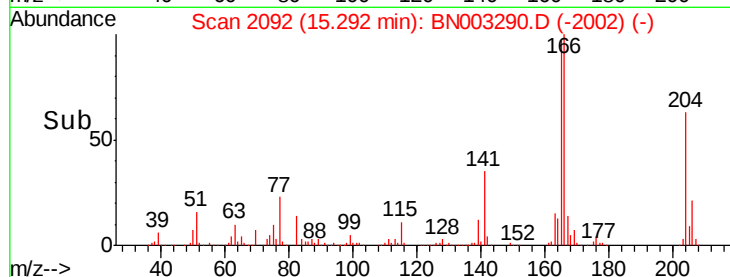
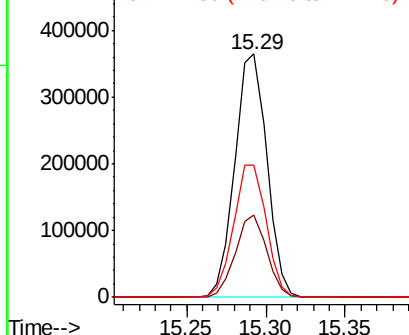
#61
4-Chlorophenyl-phenylether
Concen: 38.500 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 512112
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 54.6 44.6 67.0

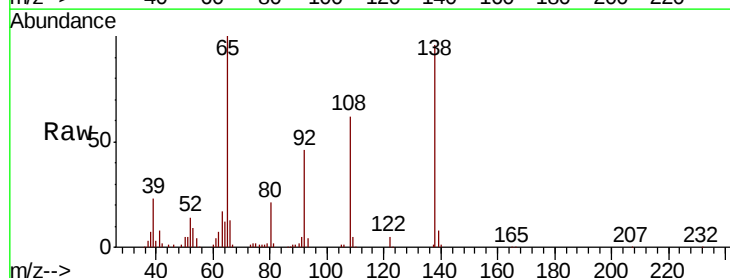


Abundance Ion 204.00 (203.70 to 204.70): E
500000
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

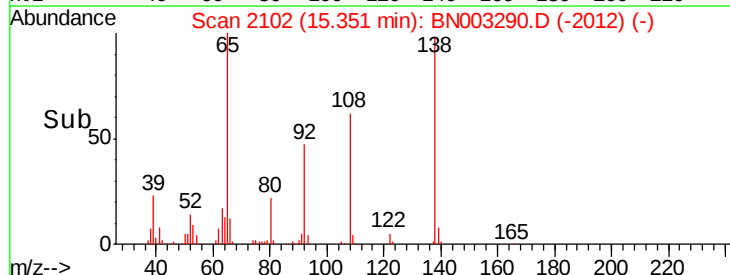
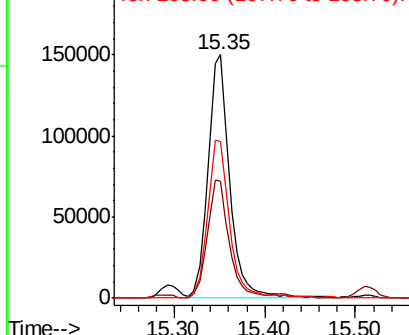


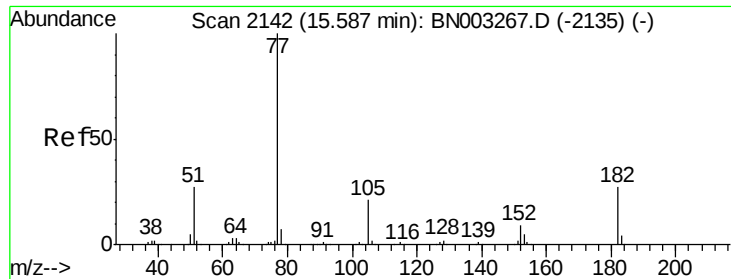
#62
4-Nitroaniline
Concen: 40.854 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:138 Resp: 248706
Ion Ratio Lower Upper
138 100
92 48.1 27.9 67.9
108 64.2 46.3 86.3



Abundance Ion 138.00 (137.70 to 138.70): E
200000
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

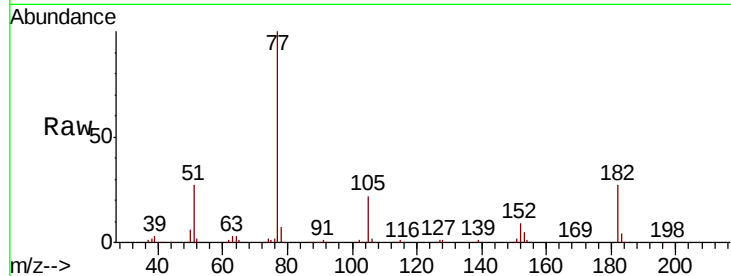




#63
Azobenzene
Concen: 38.964 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.5	46.5
105	21.8	1.0	41.0
51	27.3	7.0	47.0

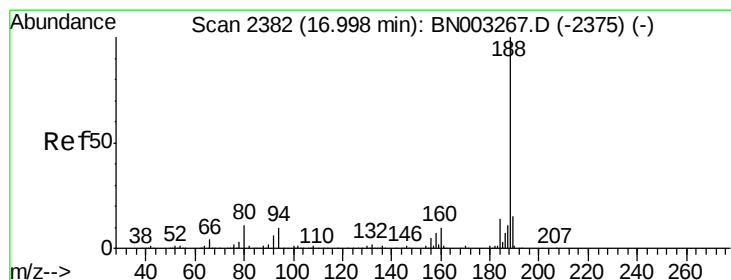
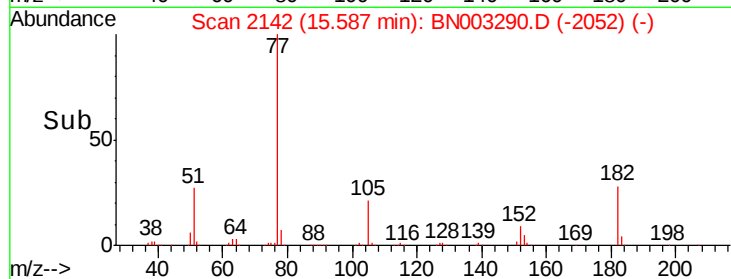
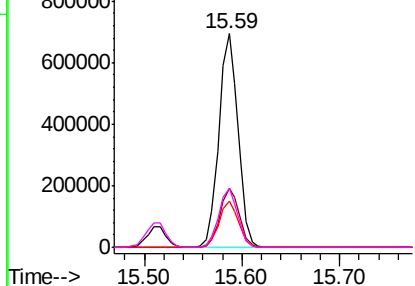


Abundance Ion 77.00 (76.70 to 77.70): BN003267.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BN003267.D (-2135) (-)

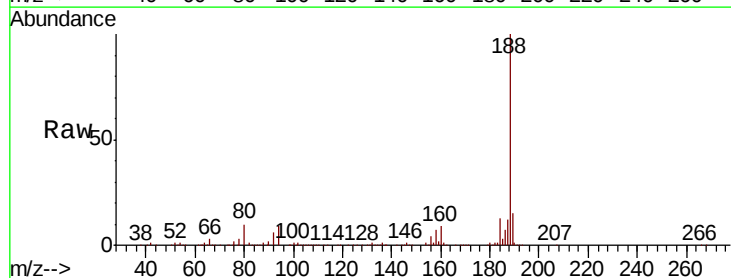
Ion 105.00 (104.70 to 105.70): BN003267.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-2135) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

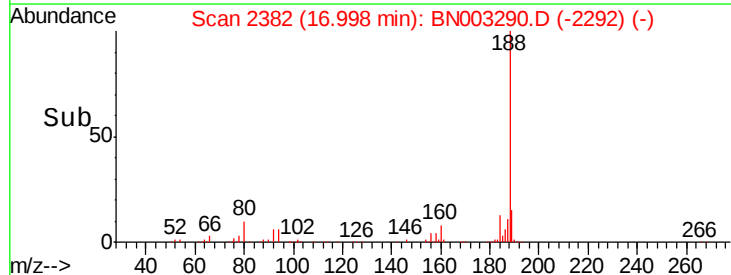
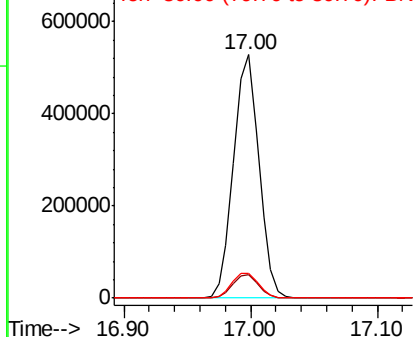
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.1	12.1
80	10.4	8.6	13.0

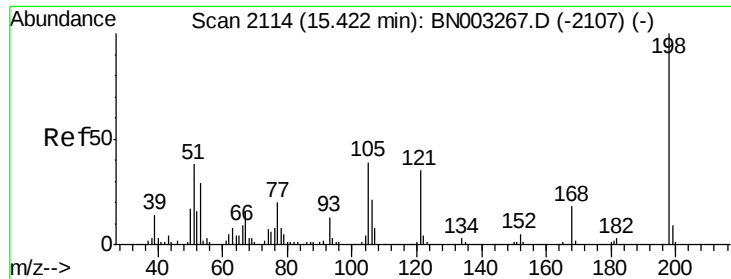


Abundance Ion 188.00 (187.70 to 188.70): BN003267.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BN003267.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BN003267.D (-2375) (-)

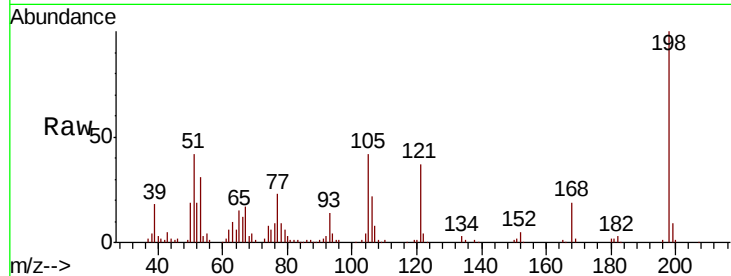




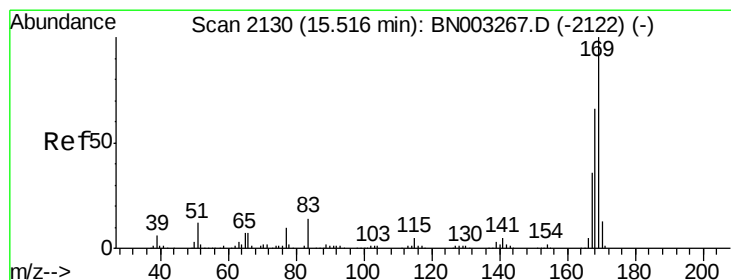
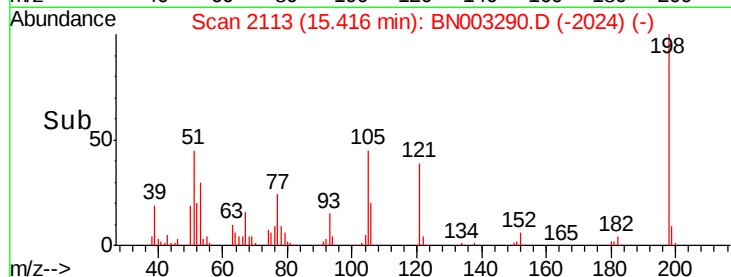
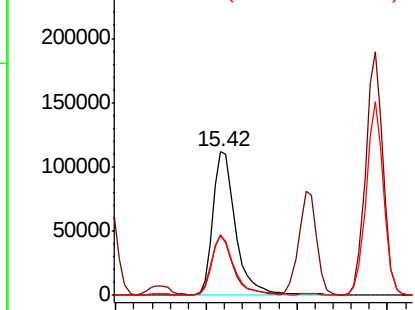
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.546 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 196798
 Ion Ratio Lower Upper
 198 100
 51 42.0 19.2 59.2
 105 41.6 18.9 58.9

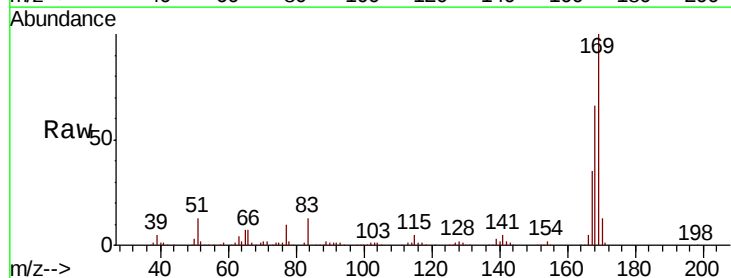


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

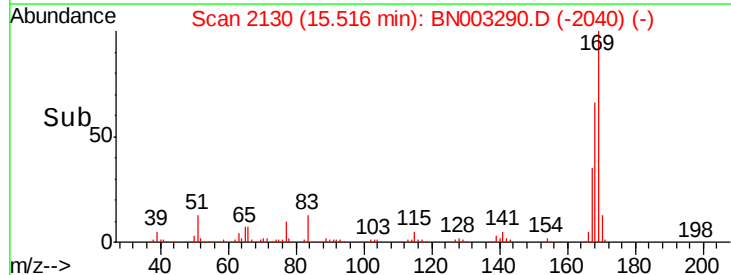
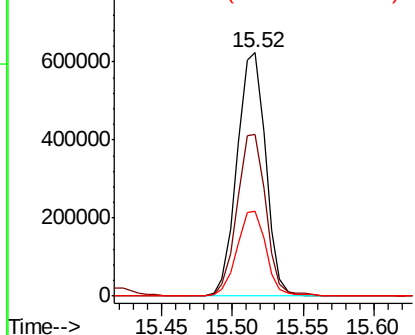


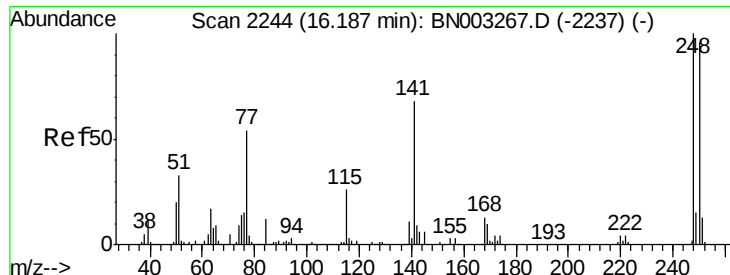
#66
 n-Nitrosodiphenylamine
 Concen: 38.449 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003290.D
 Acq: 25 Oct 2018 02:20

Tgt Ion:169 Resp: 880732
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.3 79.9
 167 35.1 28.6 43.0



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

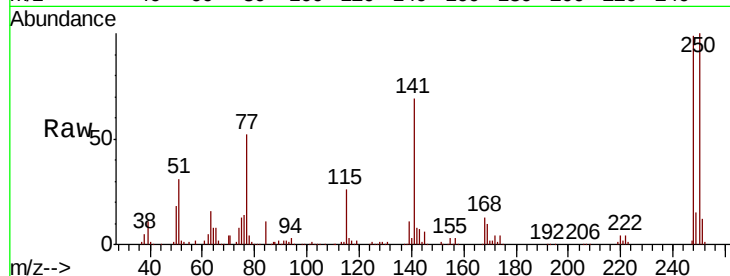




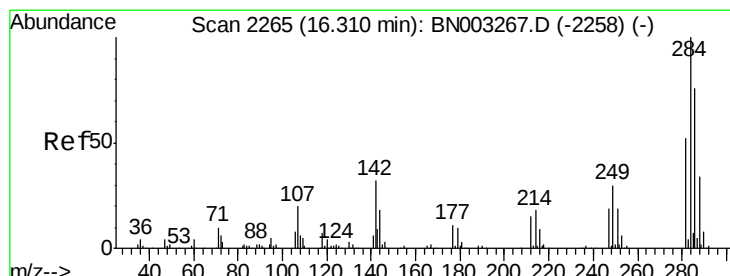
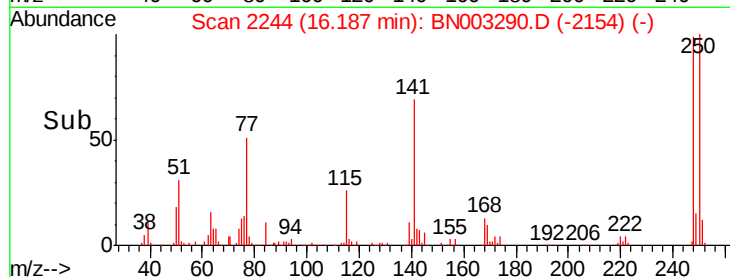
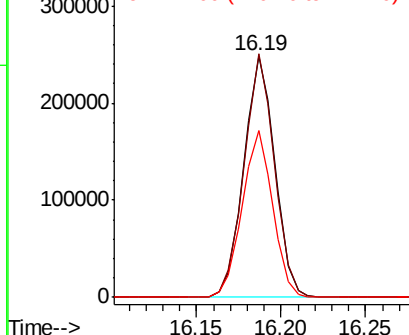
#67
4-Bromophenyl-phenylether
Concen: 38.605 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 318142
Ion Ratio Lower Upper
248 100
250 100.9 76.4 114.6
141 69.3 54.2 81.4

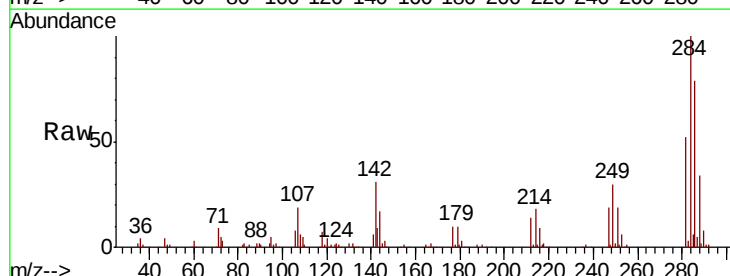


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

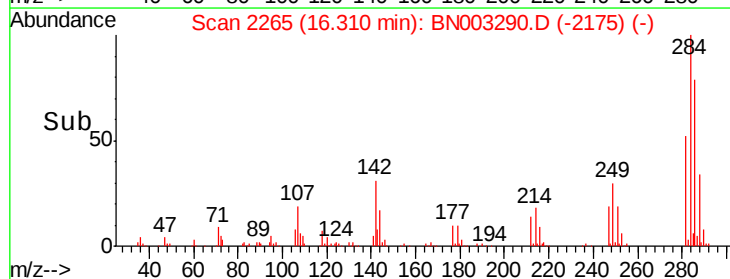
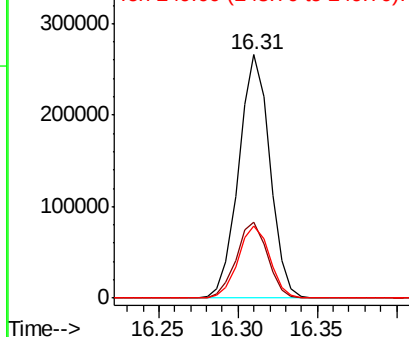


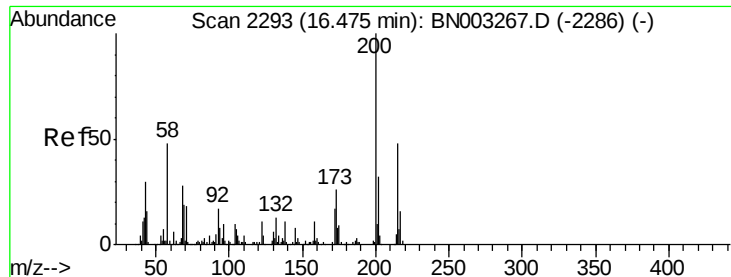
#68
Hexachlorobenzene
Concen: 38.622 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:284 Resp: 362586
Ion Ratio Lower Upper
284 100
142 31.3 25.6 38.4
249 29.7 23.6 35.4



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





#69

Atrazine

Concen: 39.110 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

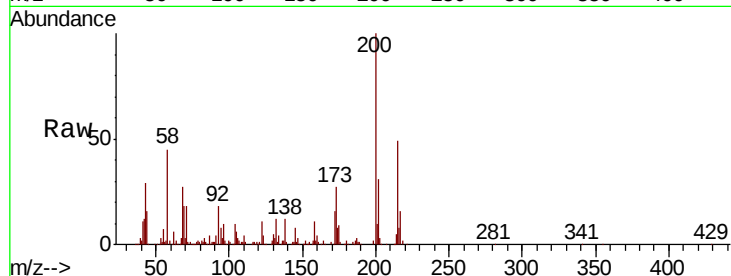
Tot Ion:200 Resp: 317496

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

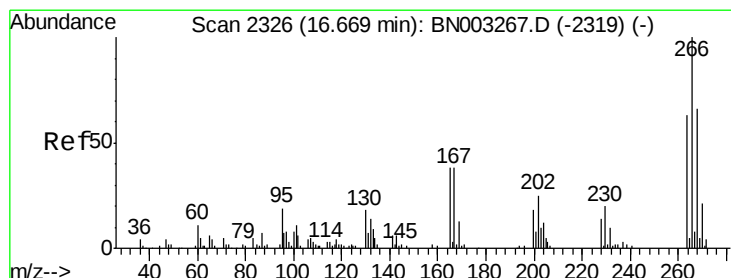
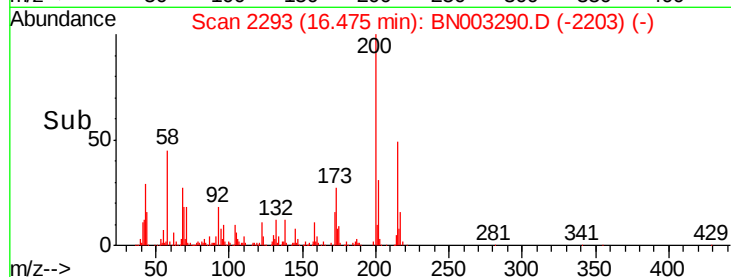
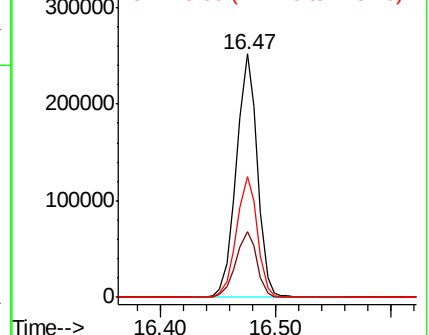
215 49.5 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.565 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

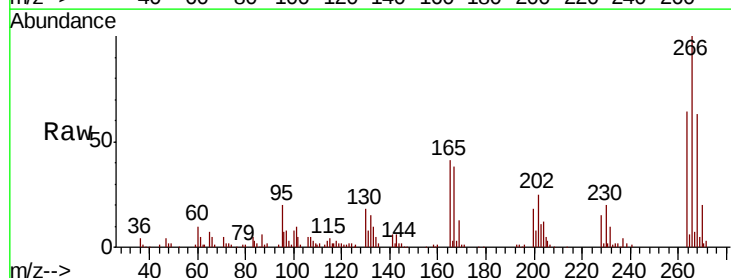
Tgt Ion:266 Resp: 186071

Ion Ratio Lower Upper

266 100

268 62.8 52.5 78.7

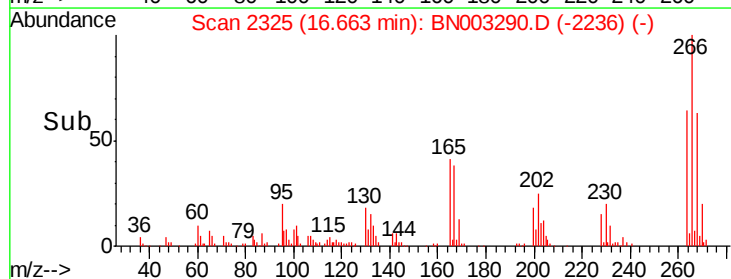
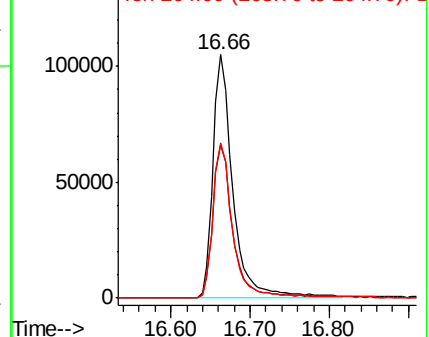
264 63.7 50.3 75.5

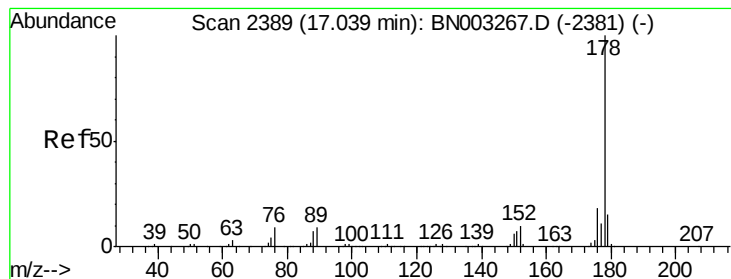


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.237 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

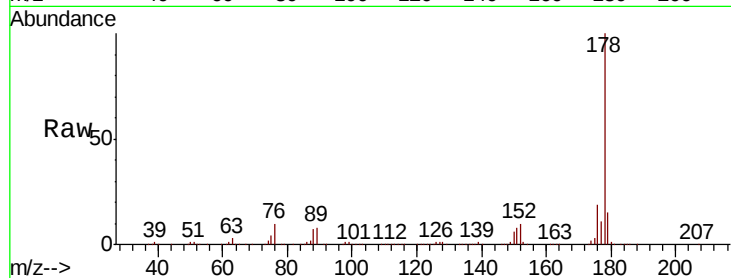
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 1470905

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.4	21.6
179	15.4	12.2	18.4

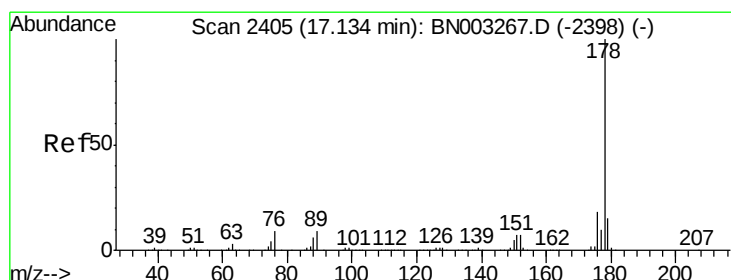
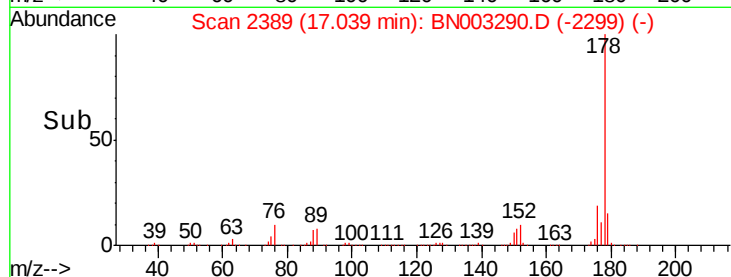
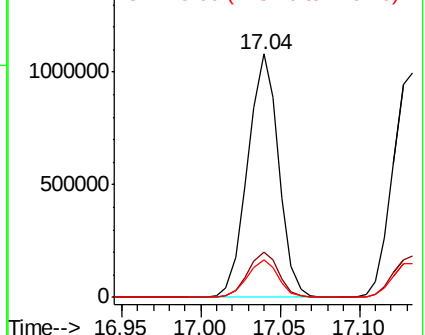


Abundance

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

Anthracene

Concen: 38.639 ng

RT: 17.13 min Scan# 2405

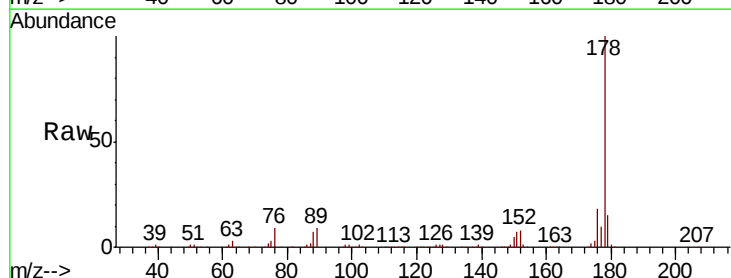
Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Tgt Ion:178 Resp: 1483191

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.3	21.5
179	15.2	12.1	18.1

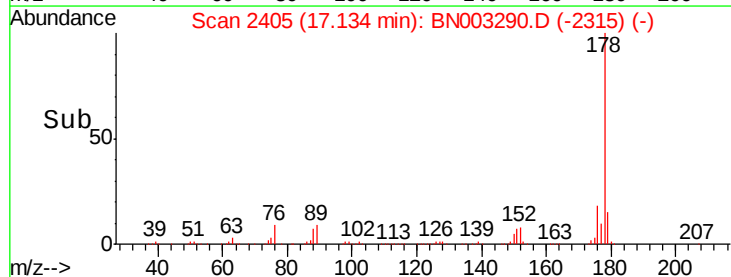
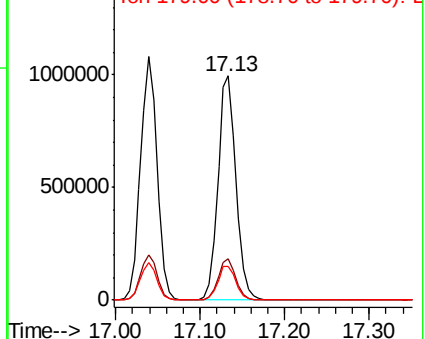


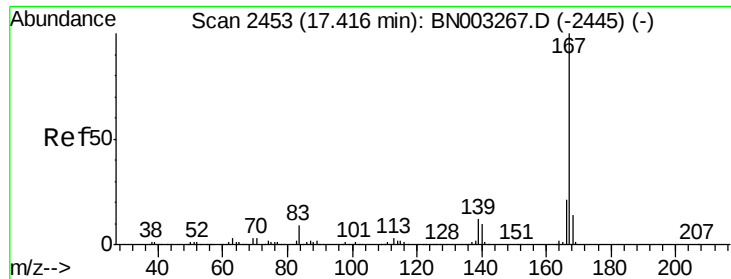
Abundance

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





#73

Carbazole

Concen: 38.692 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

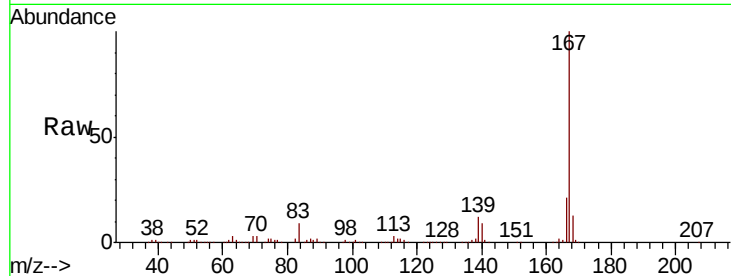
Tot Ion:167 Resp: 1538091

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.6

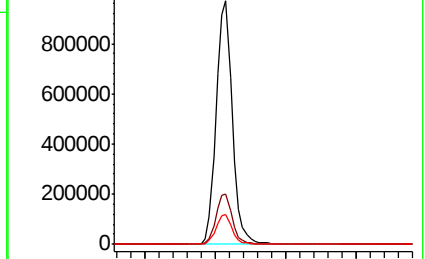
139 12.1 9.9 14.9



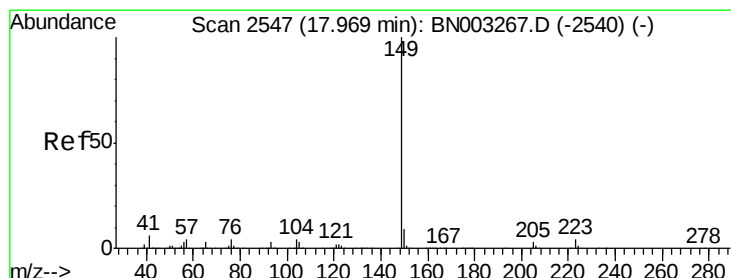
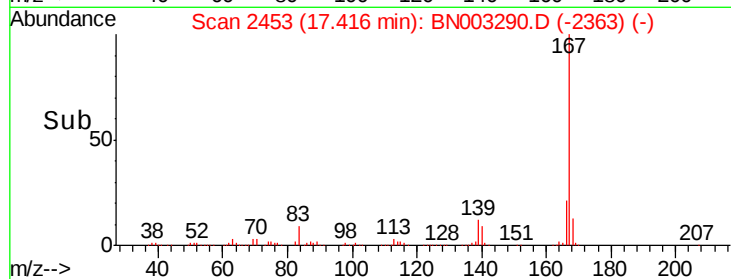
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 38.839 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

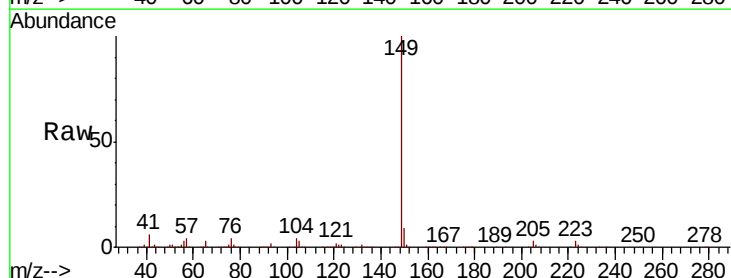
Tgt Ion:149 Resp: 1800978

Ion Ratio Lower Upper

149 100

150 8.9 7.2 10.8

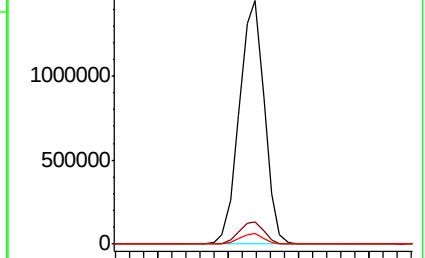
104 4.3 3.6 5.4



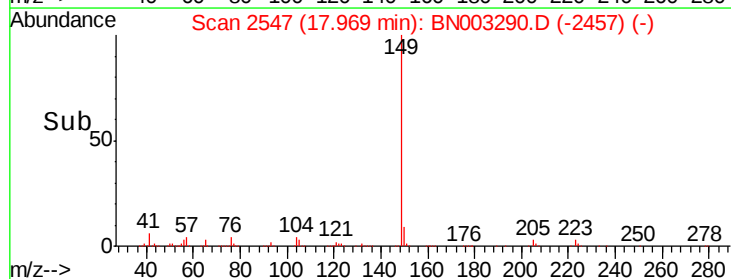
Abundance Ion 149.00 (148.70 to 149.70): E

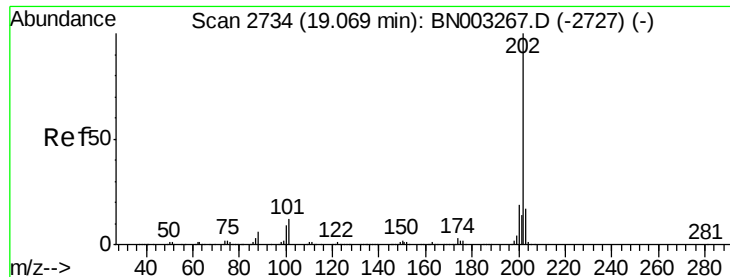
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 38.213 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

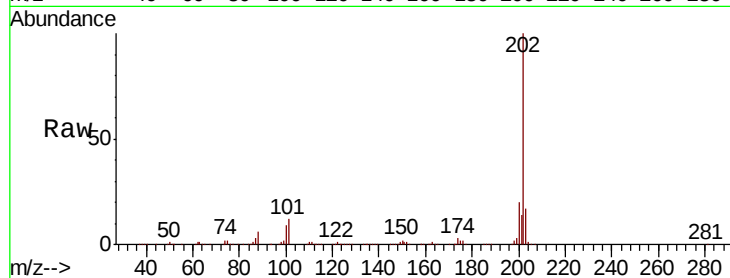
Tot Ion:202 Resp: 1731814

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	32.3
203	17.3	0.0	37.4

202 100

101 11.7 0.0 32.3

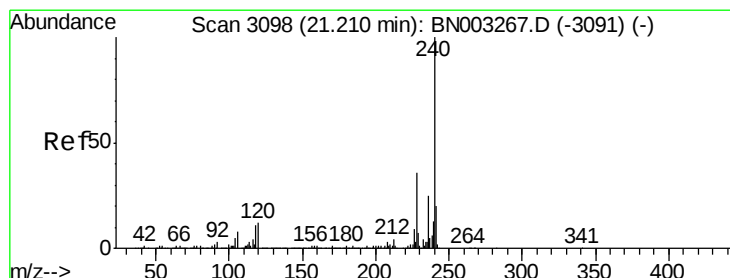
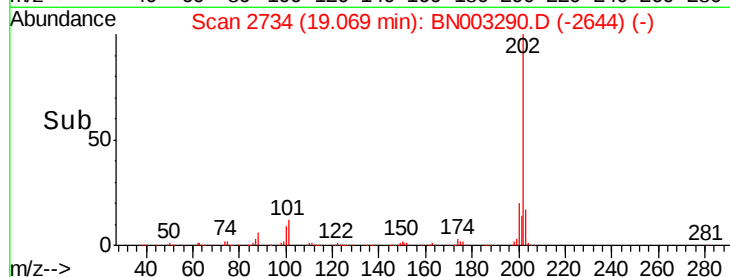
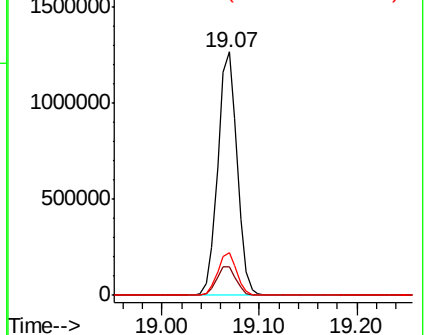
203 17.3 0.0 37.4



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

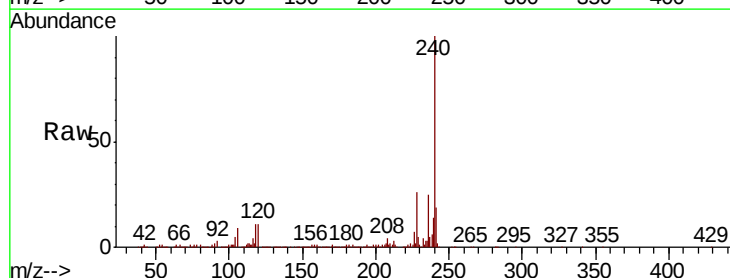
Tgt Ion:240 Resp: 793052

Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.4	14.0
236	25.2	20.3	30.5

240 100

120 11.3 9.4 14.0

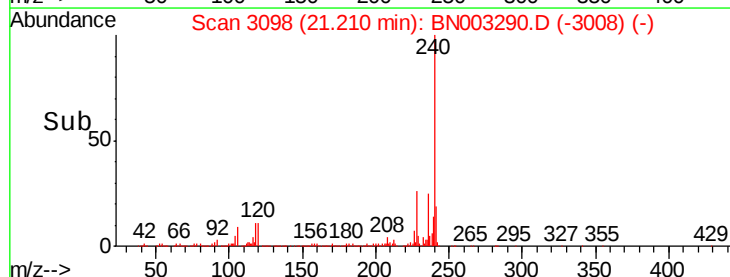
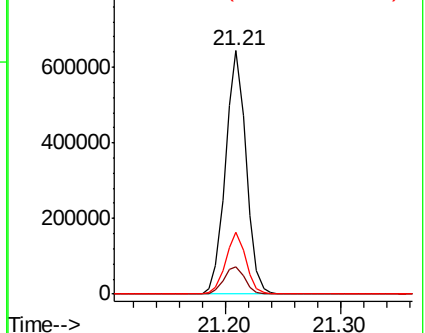
236 25.2 20.3 30.5

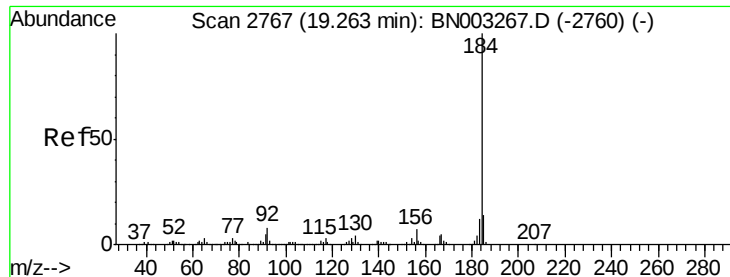


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.834 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

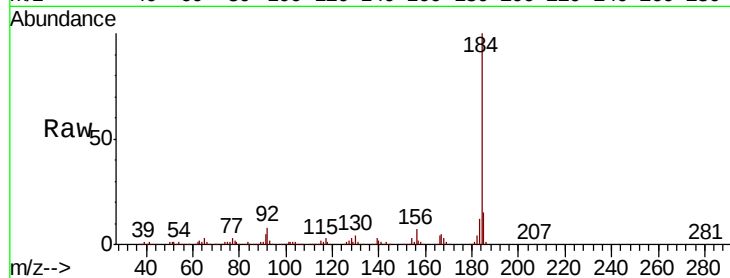
Tot Ion:184 Resp: 994477

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

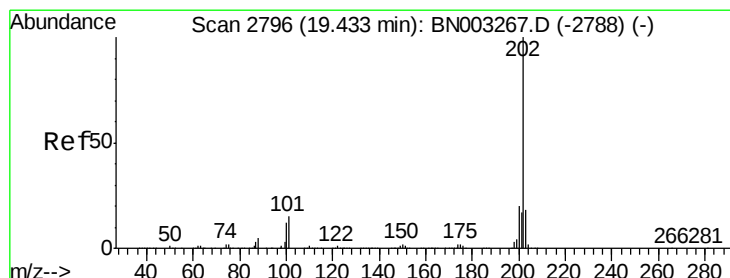
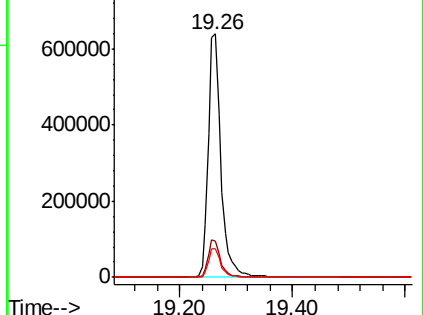
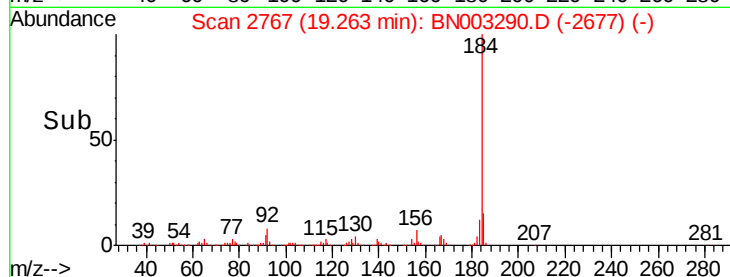
183 11.7 9.4 14.0



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



#78

Pyrene

Concen: 38.547 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

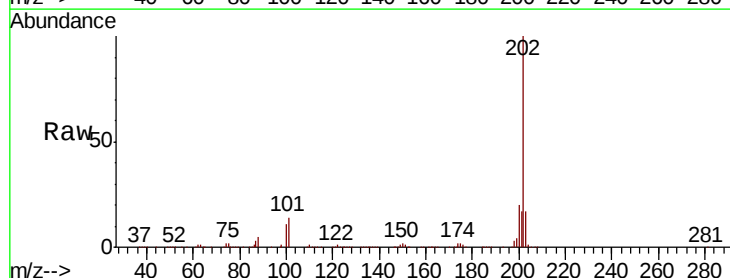
Tgt Ion:202 Resp: 1796678

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.4

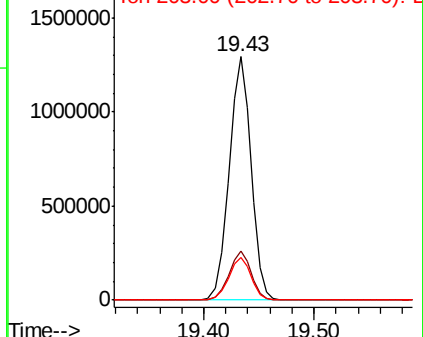
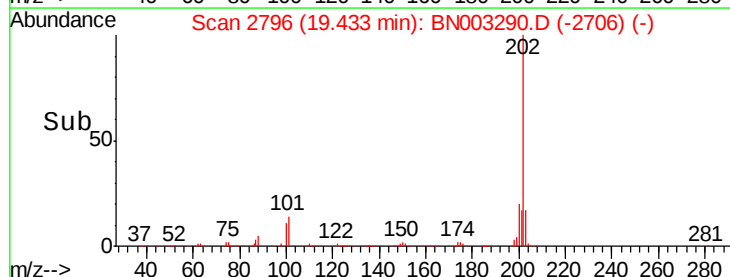
203 17.4 14.3 21.5

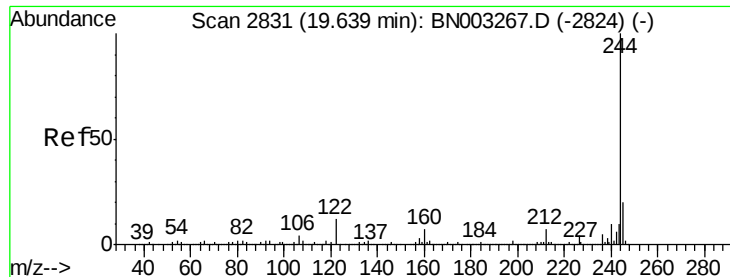


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.041 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

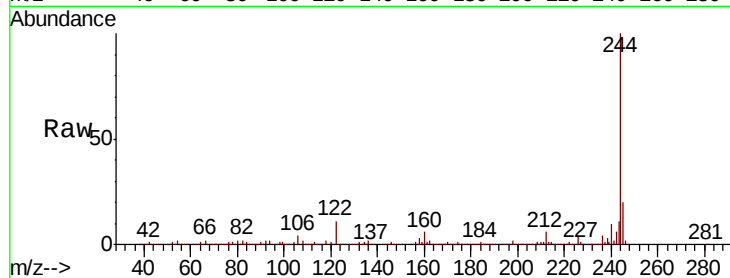
Tot Ion:244 Resp: 2856949

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

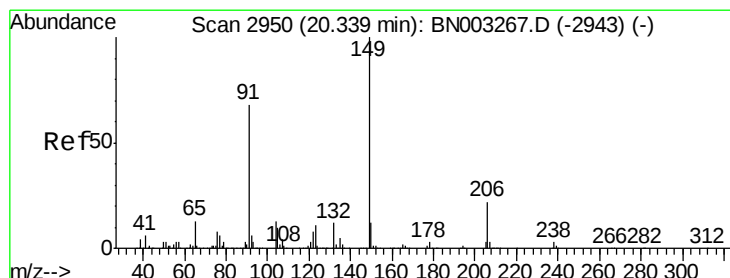
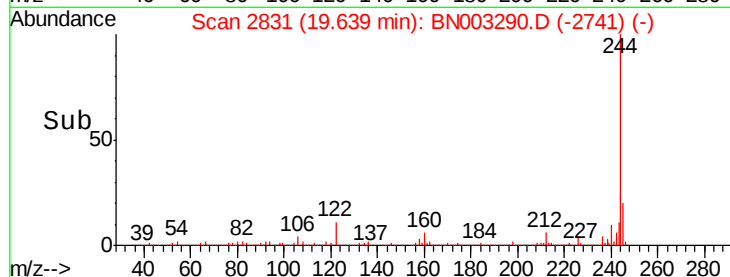
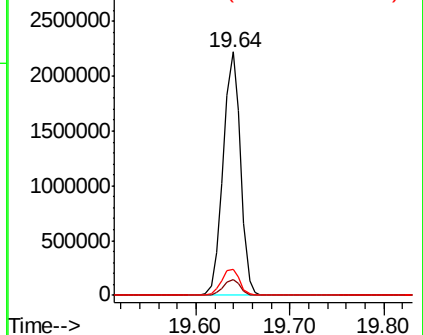
122 10.7 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.664 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

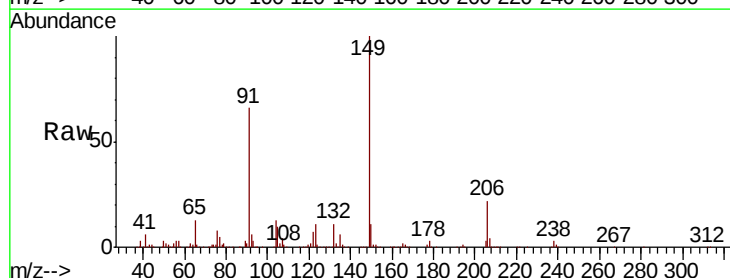
Tgt Ion:149 Resp: 836786

Ion Ratio Lower Upper

149 100

91 66.0 54.6 81.8

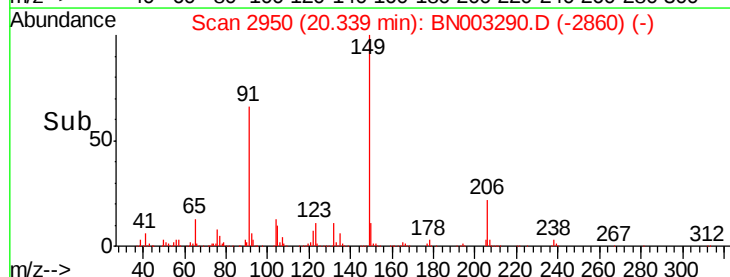
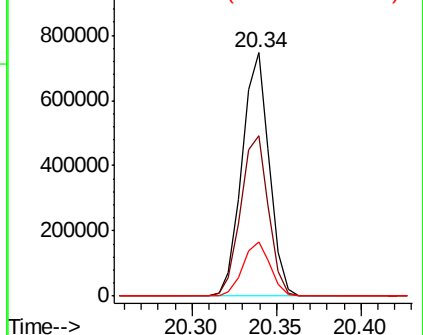
206 22.2 17.8 26.6

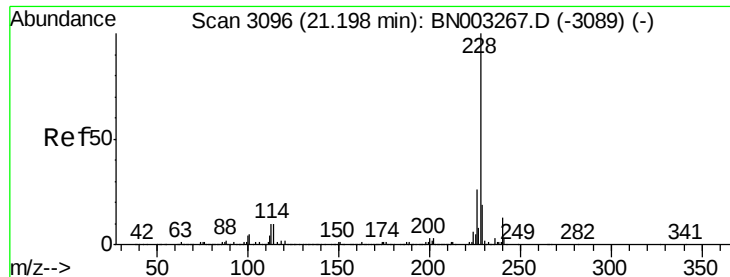


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

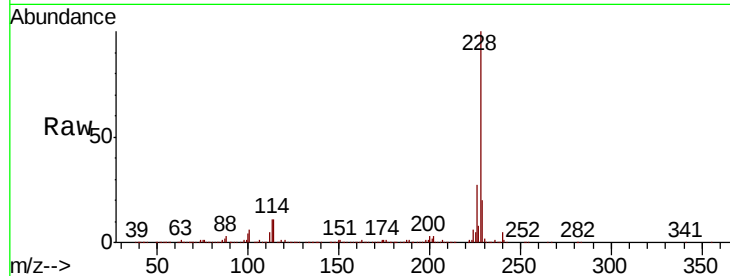




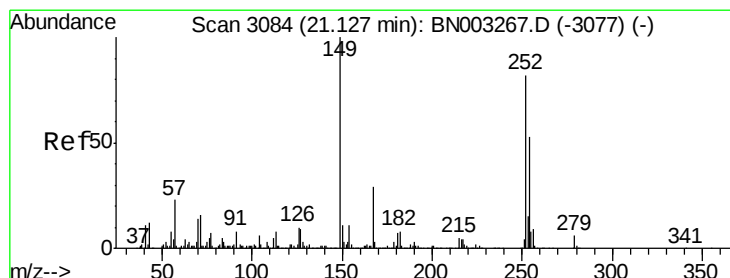
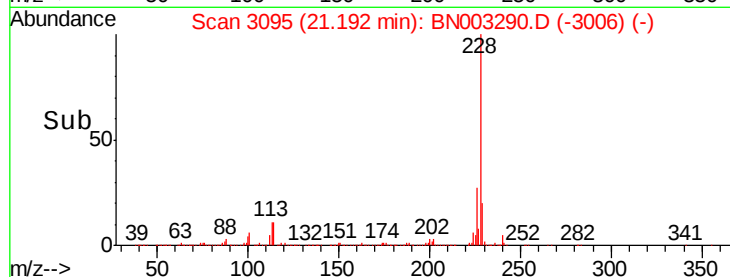
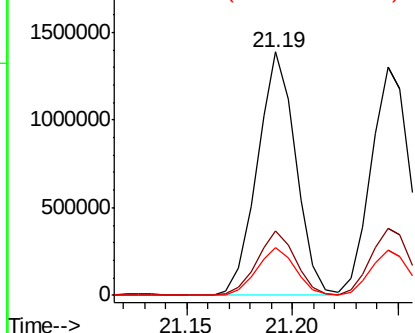
#81
Benzo(a)anthracene
Concen: 38.125 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 1760760
Ion Ratio Lower Upper
228 100
226 26.7 20.8 31.2
229 19.8 15.3 22.9

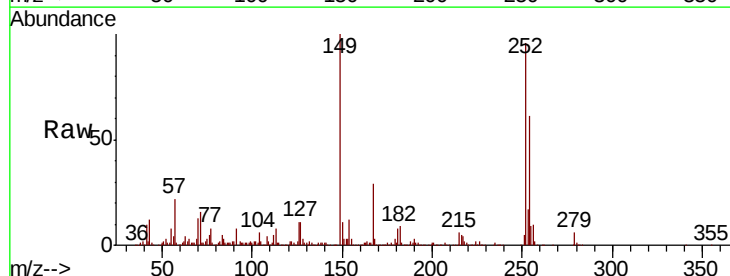


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

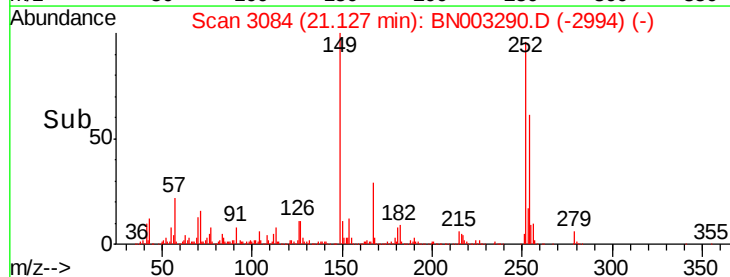
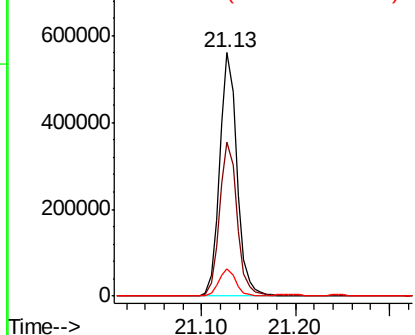


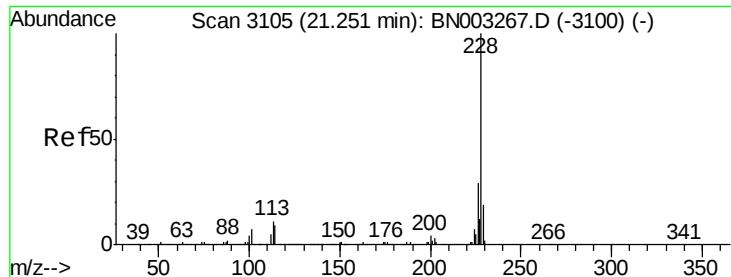
#82
3,3'-Dichlorobenzidine
Concen: 37.924 ng
RT: 21.13 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:252 Resp: 724803
Ion Ratio Lower Upper
252 100
254 63.4 51.1 76.7
126 11.0 9.3 13.9



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

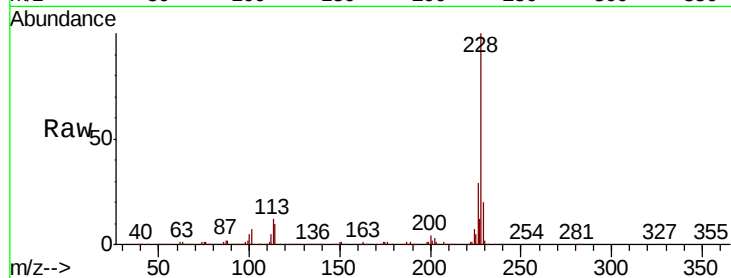




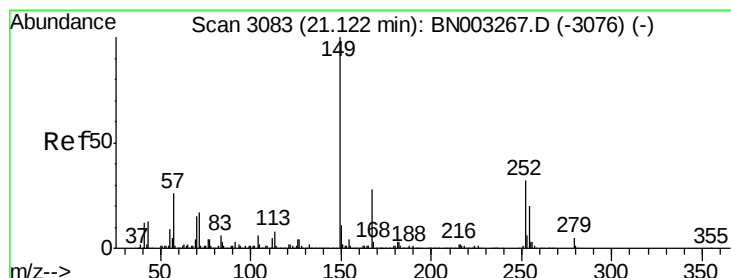
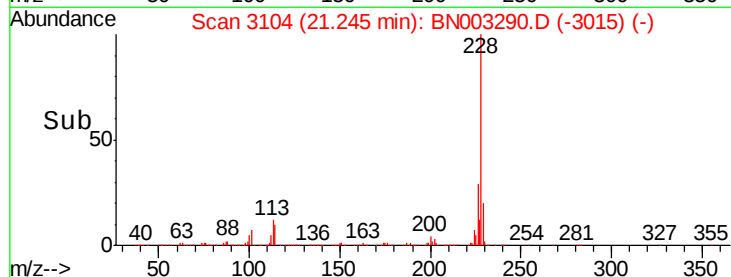
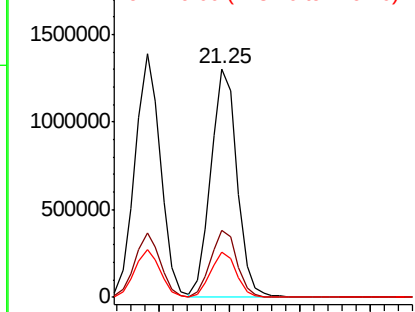
#83
Chrysene
Concen: 37.721 ng
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 1674685
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 19.9 15.3 22.9

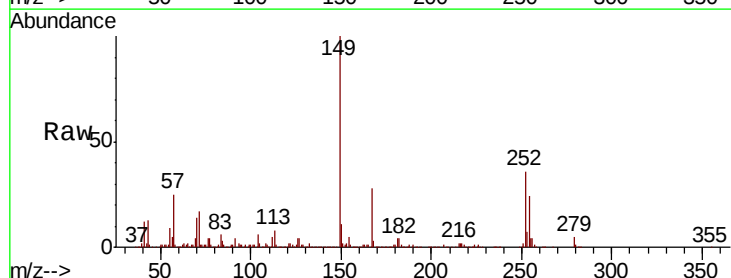


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

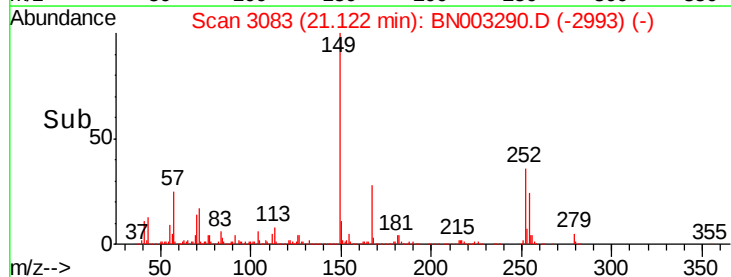
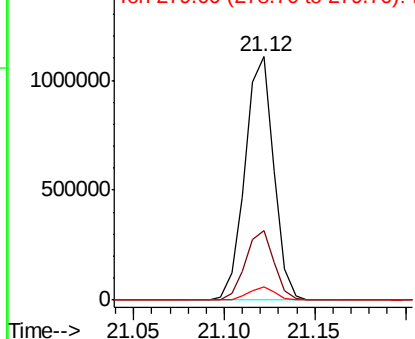


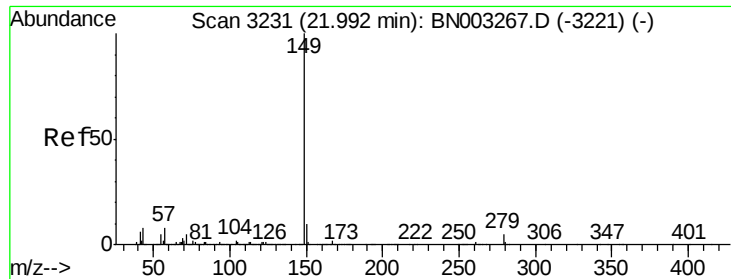
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.048 ng
RT: 21.12 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:149 Resp: 1221177
Ion Ratio Lower Upper
149 100
167 28.5 22.6 33.8
279 5.2 3.8 5.8



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





#85

Di-n-octyl phthalate

Concen: 37.560 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

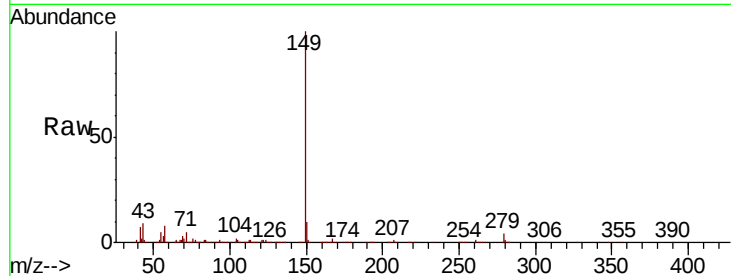
Tot Ion:149 Resp: 2068679

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

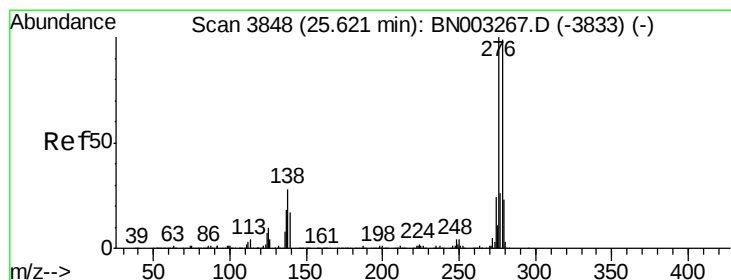
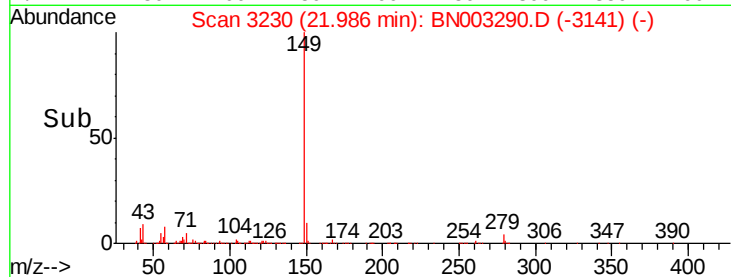
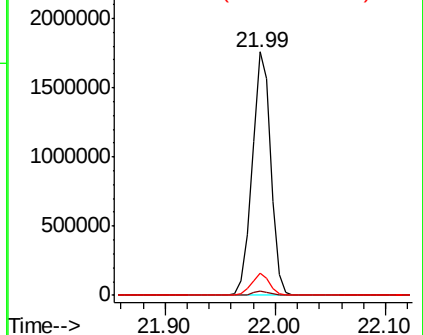
43 8.7 6.9 10.3



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.343 ng

RT: 25.62 min Scan# 3847

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

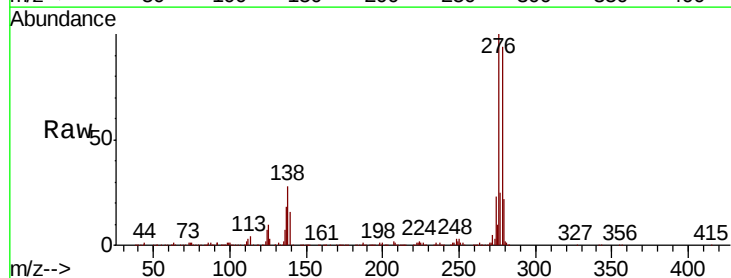
Tgt Ion:276 Resp: 1798288

Ion Ratio Lower Upper

276 100

138 26.7 21.2 31.8

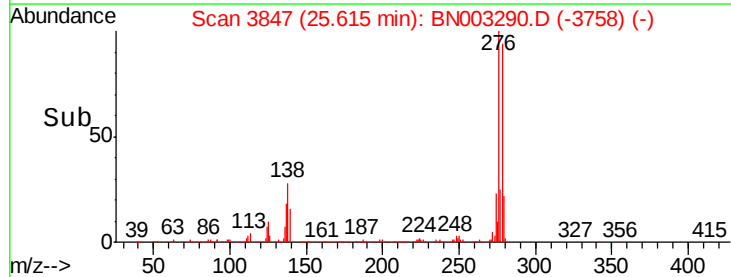
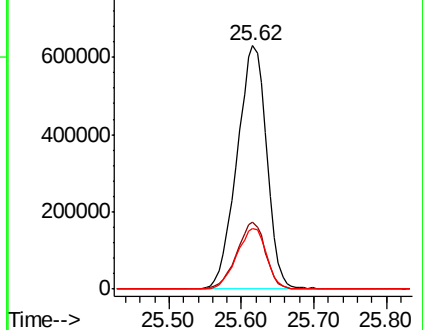
277 25.1 20.2 30.4

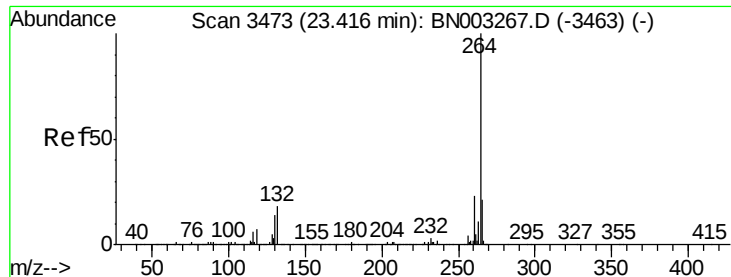


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Instrument :

BNA_F

ClientSampleId :

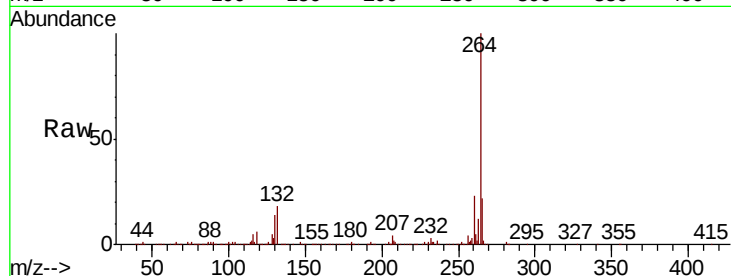
Tot Ion:264 Resp: 815928

Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.8 16.6 25.0

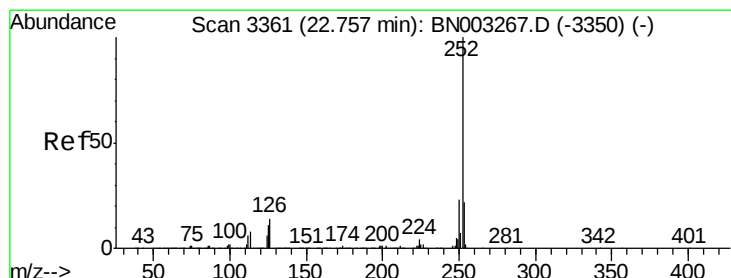
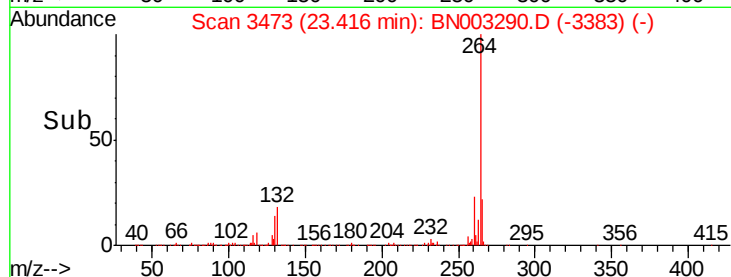
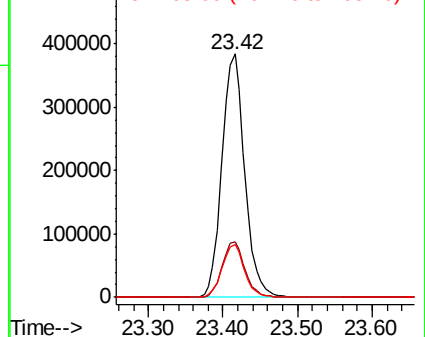


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.448 ng

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

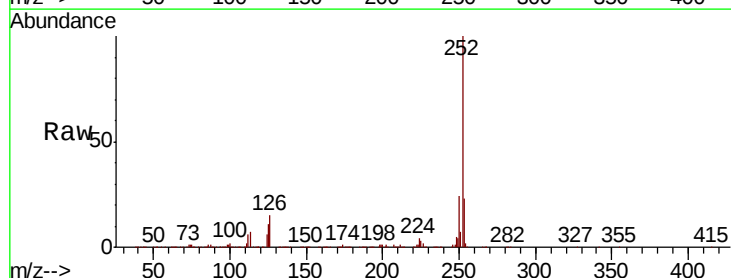
Tgt Ion:252 Resp: 1772235

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 10.9 8.6 12.8

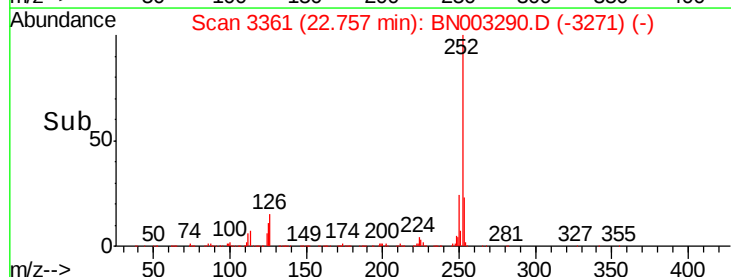
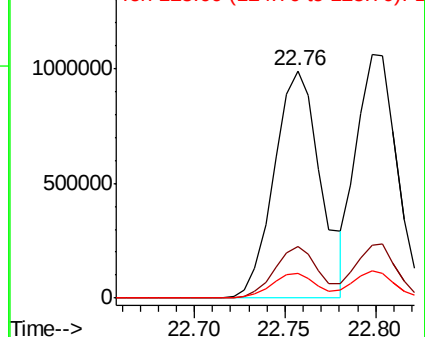


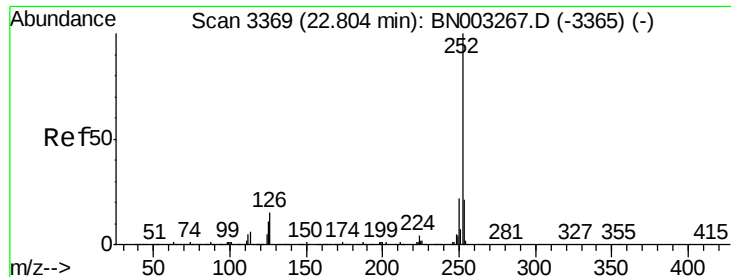
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

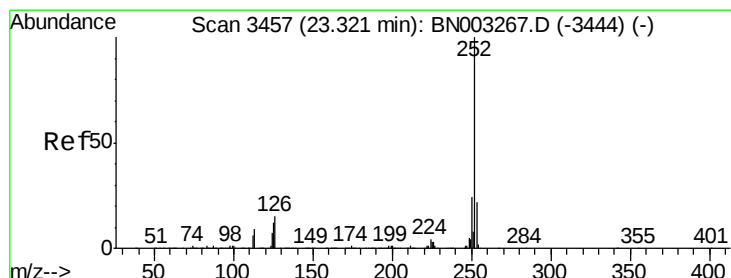
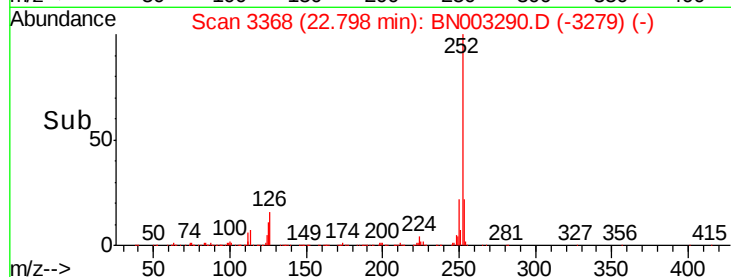
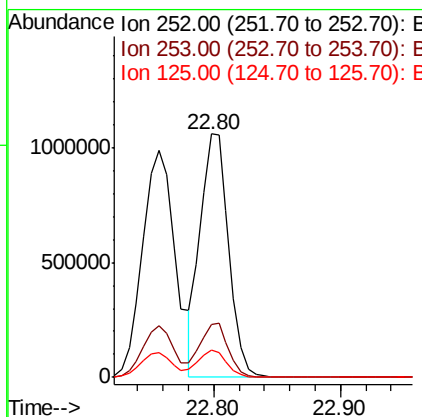
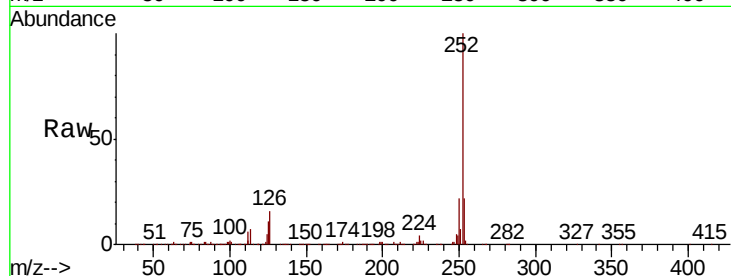




#89
Benzo(k)fluoranthene
Concen: 37.495 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

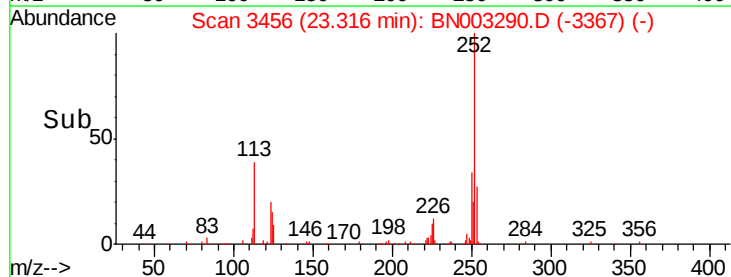
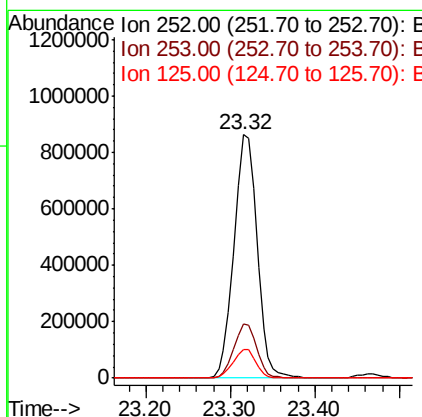
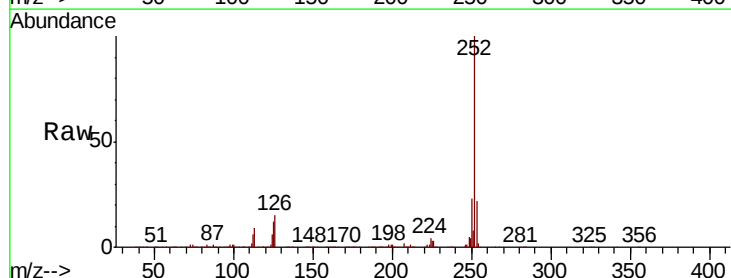
Instrument :
BNA_F
ClientSampleId :

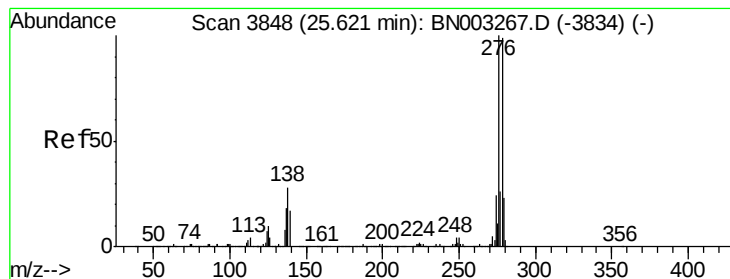
Tot Ion:252 Resp: 1652054
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.3 8.7 13.1



#90
Benzo(a)pyrene
Concen: 38.084 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN003290.D
Acq: 25 Oct 2018 02:20

Tgt Ion:252 Resp: 1630577
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.7 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 36.180 ng

RT: 25.62 min Scan# 3847

Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

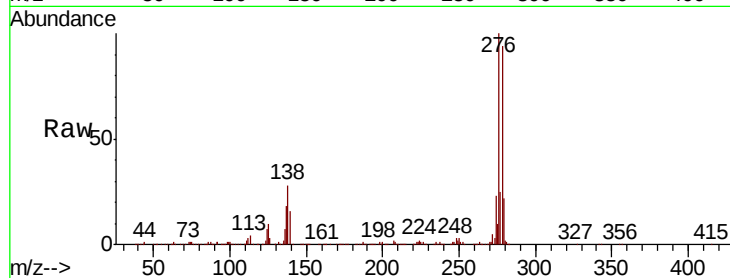
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 1533258

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.9	20.9
279	23.6	19.0	28.6

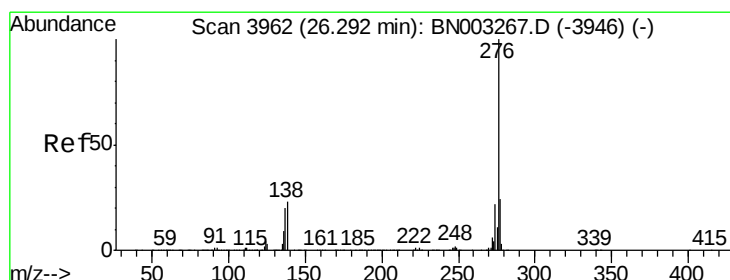
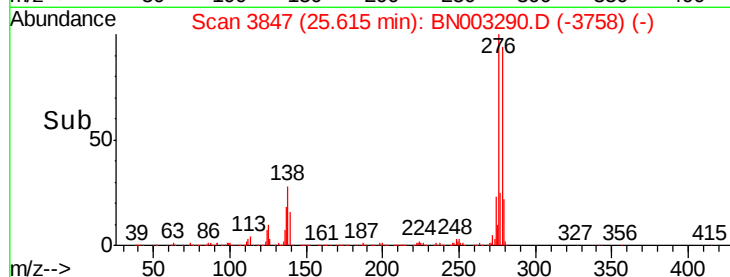
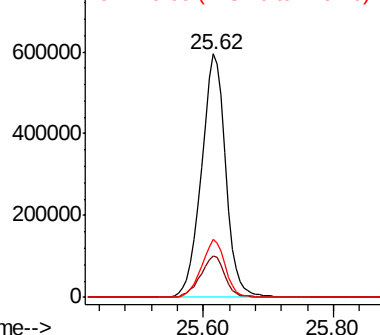


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 35.749 ng

RT: 26.29 min Scan# 3961

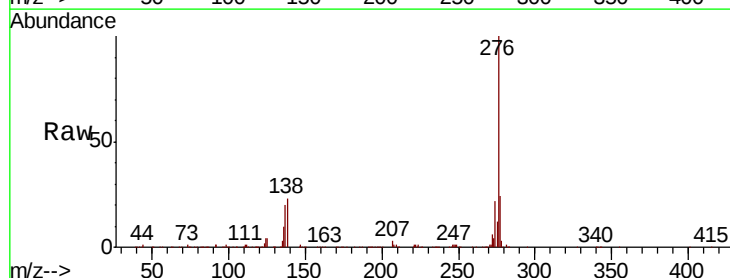
Delta R.T. -0.01 min

Lab File: BN003290.D

Acq: 25 Oct 2018 02:20

Tgt Ion:276 Resp: 1454433

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	23.3	18.2	27.4



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

