

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003268.D
 Acq On : 24 Oct 2018 12:27
 Operator : MJ/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 13:23:21 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 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	94547	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	439855	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	268686	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	617408	20.00	ng	0.00
76) Chrysene-d12	21.21	240	670399	20.00	ng	0.00
87) Perylene-d12	23.42	264	707409	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	546122	92.99	ng	0.00
7) Phenol-d6	6.80	99	789910	95.85	ng	0.00
23) Nitrobenzene-d5	8.76	82	773638	90.20	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	367960	105.46	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	1953835	94.72	ng	0.00
79) Terphenyl-d14	19.64	244	3063137	95.30	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.21	88	121123	54.938	ng 99
3) Pyridine	3.59	79	312132	48.875	ng 99
4) n-Nitrosodimethylamine	3.52	42	108494	39.604	ng 99
6) Aniline	6.95	93	495137	49.183	ng 99
8) 2-Chlorophenol	7.18	128	334985	49.184	ng 100
9) Benzaldehyde	6.76	77	203533	40.100	ng 97
10) Phenol	6.83	94	416410	49.292	ng 99
11) bis(2-Chloroethyl)ether	7.04	93	330972	48.135	ng 98
12) 1,3-Dichlorobenzene	7.49	146	369629	47.621	ng 98
13) 1,4-Dichlorobenzene	7.63	146	380219	47.883	ng 98
14) 1,2-Dichlorobenzene	7.95	146	366144	47.798	ng 99
15) Benzyl Alcohol	7.85	79	283257	45.548	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	483078	43.508	ng 99
17) 2-Methylphenol	8.06	107	285916	49.576	ng 99
18) Hexachloroethane	8.65	117	131898	45.386	ng 96
19) n-Nitroso-di-n-propylamine	8.40	70	286587	47.942	ng 99
20) 3+4-Methylphenols	8.39	107	404581	50.280	ng 99
22) Acetophenone	8.42	105	537518	47.132	ng # 99
24) Nitrobenzene	8.80	77	394271	44.355	ng 98
25) Isophorone	9.32	82	682362	46.334	ng 99
26) 2-Nitrophenol	9.50	139	214925	50.053	ng 100
27) 2,4-Dimethylphenol	9.58	122	290198	48.595	ng 98
28) bis(2-Chloroethoxy)methane	9.79	93	453050	47.624	ng 99
29) 2,4-Dichlorophenol	10.04	162	339722	48.785	ng 98
30) 1,2,4-Trichlorobenzene	10.24	180	375898	47.664	ng 98
31) Naphthalene	10.42	128	1065141	47.982	ng 99
32) Benzoic acid	9.79	122	229163	45.229	ng 99
33) 4-Chloroaniline	10.55	127	485578	49.161	ng 98
34) Hexachlorobutadiene	10.69	225	220832	45.726	ng 98
35) Caprolactam	11.35	113	136577	57.470	ng 98
36) 4-Chloro-3-methylphenol	11.69	107	380320	48.030	ng 98
37) 2-Methylnaphthalene	12.04	142	760114	48.550	ng 99
38) 1-Methylnaphthalene	12.26	142	740811	46.137	ng 100
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	439340	48.630	ng 99

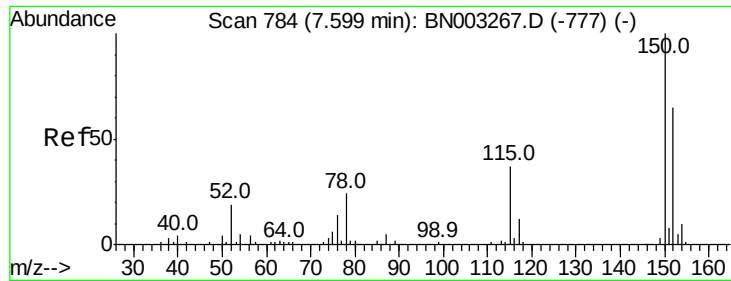
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	170415	33.398	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	287728	47.467	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	305878	47.637	nq	98
46) 1,1'-Biphenyl	13.07	154	1165307	49.287	nq	99
47) 2-Chloronaphthalene	13.11	162	857715	46.998	nq	100
48) 2-Nitroaniline	13.33	65	267132	45.490	nq	98
49) Acenaphthylene	13.96	152	1325294	47.855	nq	100
50) Dimethylphthalate	13.71	163	1074654	48.150	nq	100
51) 2,6-Dinitrotoluene	13.84	165	248766	50.170	nq	98
52) Acenaphthene	14.31	154	798100	47.843	nq	99
53) 3-Nitroaniline	14.17	138	275828	51.340	nq	99
54) 2,4-Dinitrophenol	14.40	184	130920	49.865	nq	96
55) Dibenzofuran	14.65	168	1284499	47.492	nq	99
56) 4-Nitrophenol	14.52	139	178118	43.184	nq	97
57) 2,4-Dinitrotoluene	14.65	165	342369	50.875	nq	99
58) Fluorene	15.30	166	989350	48.532	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	264927	47.975	nq	98
60) Diethylphthalate	15.08	149	1084672	47.748	nq	99
61) 4-Chlorophenyl-phenylether	15.29	204	552319	48.964	nq	99
62) 4-Nitroaniline	15.35	138	275829	50.365	nq	99
63) Azobenzene	15.59	77	1012268	46.440	nq	99
65) 4,6-Dinitro-2-methylphenol	15.42	198	222705	53.428	nq	99
66) n-Nitrosodiphenylamine	15.52	169	955599	46.643	nq	99
67) 4-Bromophenyl-phenylether	16.19	248	346326	47.916	nq	97
68) Hexachlorobenzene	16.31	284	389439	48.713	nq	98
69) Atrazine	16.48	200	341338	49.486	nq	97
70) Pentachlorophenol	16.67	266	183637	35.685	nq	99
71) Phenanthrene	17.05	178	1601251	47.514	nq	99
72) Anthracene	17.13	178	1606692	48.168	nq	99
73) Carbazole	17.42	167	1657250	49.515	nq	99
74) Di-n-butylphthalate	17.97	149	1953810	50.044	nq	100
75) Fluoranthene	19.07	202	1873154	51.193	nq	100
77) Benzidine	19.26	184	846821	38.729	nq	98
78) Pyrene	19.43	202	1955094	42.288	nq	99
80) Butylbenzylphthalate	20.34	149	915669	45.499	nq	99
81) Benzo(a)anthracene	21.20	228	1909079	46.722	nq	99
82) 3,3'-Dichlorobenzidine	21.13	252	787359	49.461	nq	98
83) Chrysene	21.25	228	1838631	47.260	nq	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	1332089	47.466	nq	99
85) Di-n-octyl phthalate	21.99	149	2311165	51.940	nq	100
86) Indeno(1,2,3-cd)pyrene	25.63	276	2086981	55.021	nq	100
88) Benzo(b)fluoranthene	22.76	252	1958169	46.903	nq	99
89) Benzo(k)fluoranthene	22.81	252	1833601	44.595	nq	99
90) Benzo(a)pyrene	23.33	252	1838641	47.156	nq	99
91) Dibenzo(a,h)anthracene	25.63	278	1793756	49.001	nq	99
92) Benzo(g,h,i)perylene	26.30	276	1710917	48.362	nq	99

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

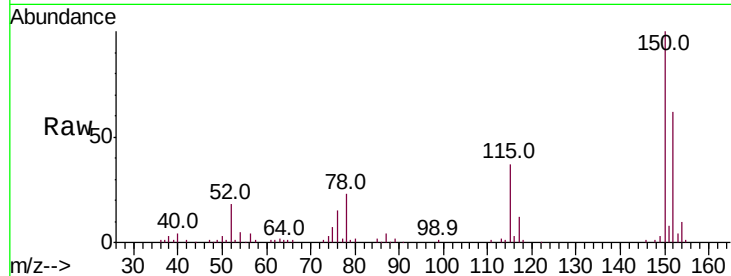


#1

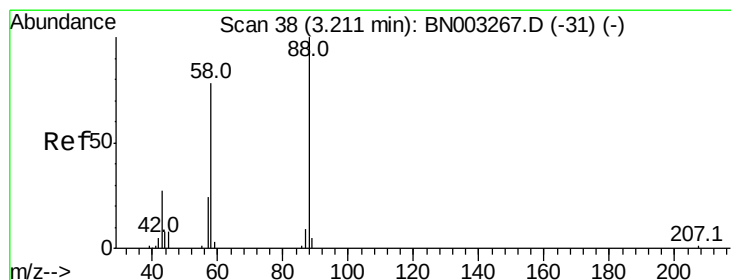
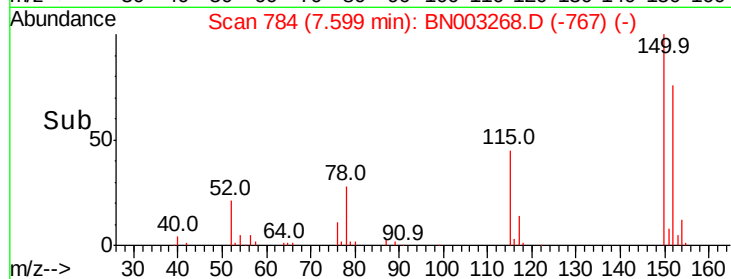
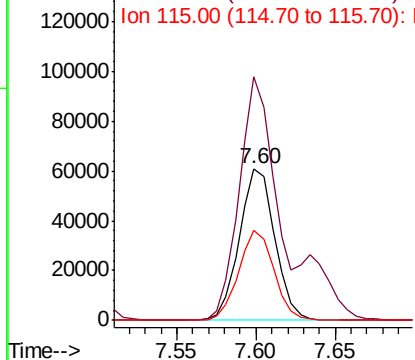
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 94547
Ion Ratio Lower Upper
152 100
150 160.5 123.8 185.8
115 59.2 45.9 68.9



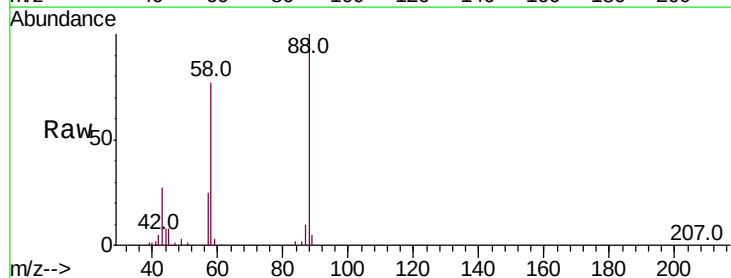
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



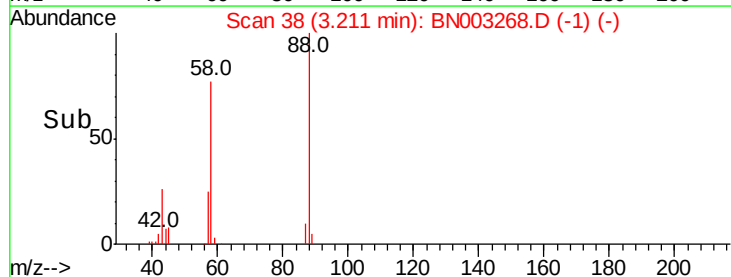
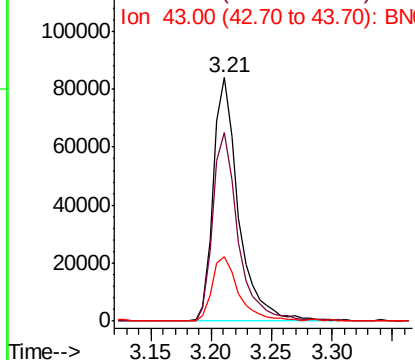
#2

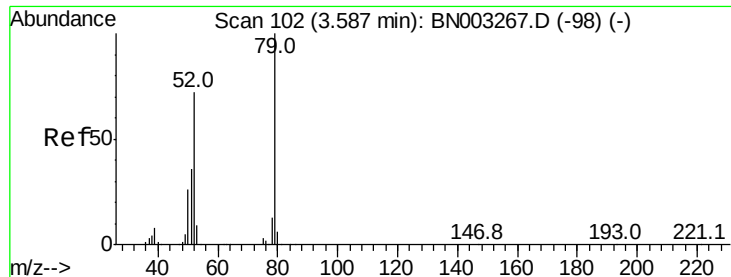
1,4-Dioxane
Concen: 54.938 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion: 88 Resp: 121123
Ion Ratio Lower Upper
88 100
58 77.9 61.1 91.7
43 28.2 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

Pvrindine

Concen: 48.875 ng

RT: 3.59 min Scan# 102

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

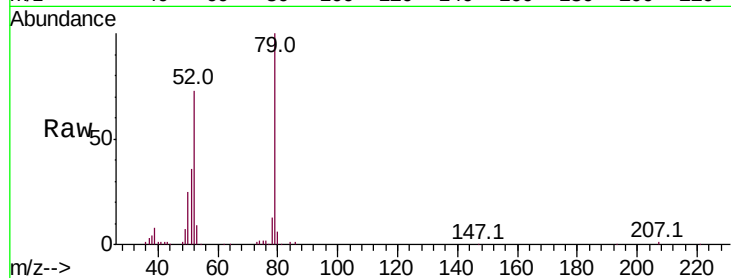
Tot Ion: 79 Resp: 312132

Ion Ratio Lower Upper

79 100

52 73.1 57.7 86.5

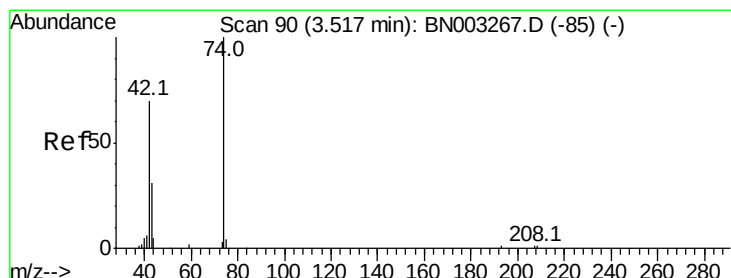
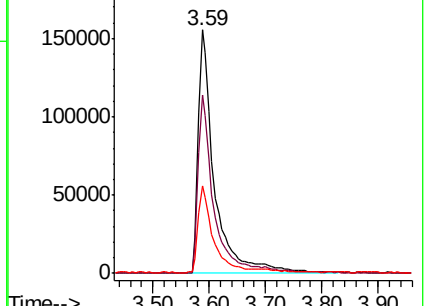
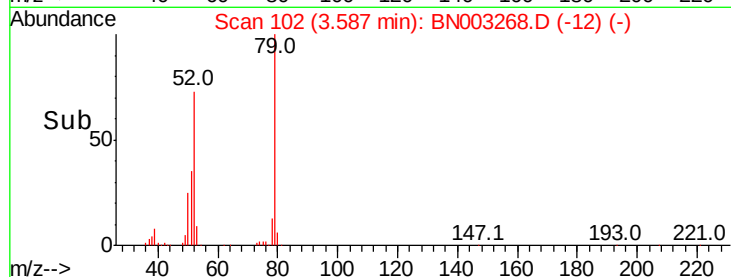
51 36.0 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BN003267.D (-98) (-)

Ion 52.00 (51.70 to 52.70): BN003267.D (-98) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-98) (-)



#4

n-Nitrosodimethylamine

Concen: 39.604 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

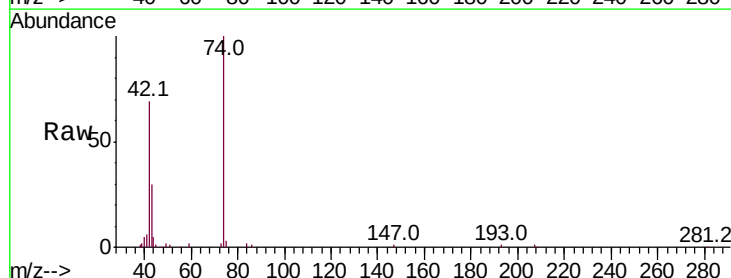
Tgt Ion: 42 Resp: 108494

Ion Ratio Lower Upper

42 100

74 144.1 114.2 171.4

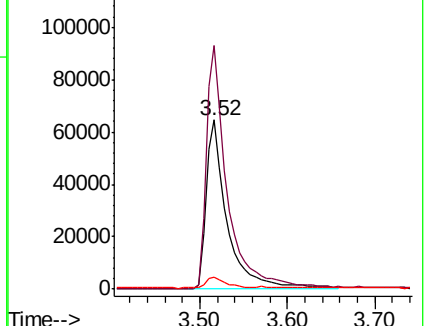
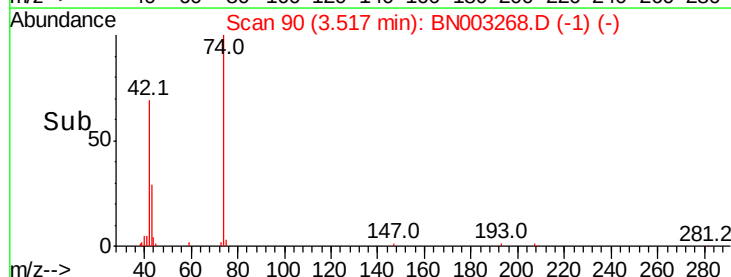
44 7.3 6.1 9.1

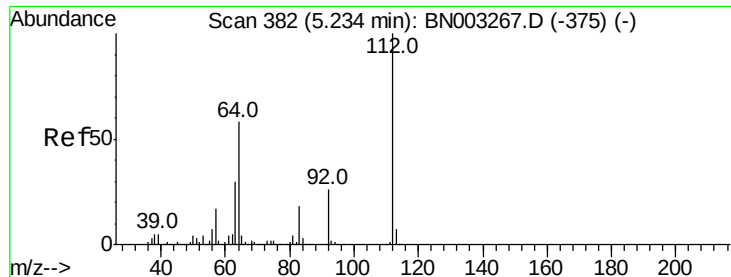


Abundance Ion 42.00 (41.70 to 42.70): BN003267.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BN003267.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BN003267.D (-85) (-)





#5

2-Fluorophenol

Concen: 92.993 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

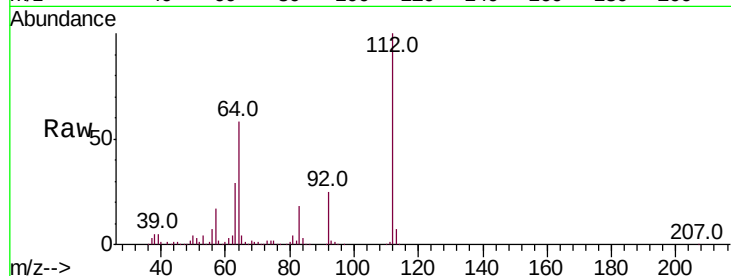
Tot Ion:112 Resp: 546122

Ion Ratio Lower Upper

112 100

64 58.1 46.6 69.8

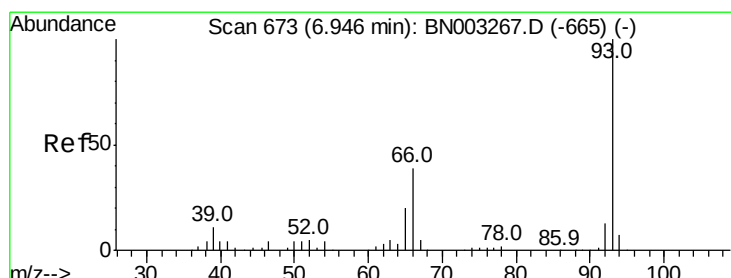
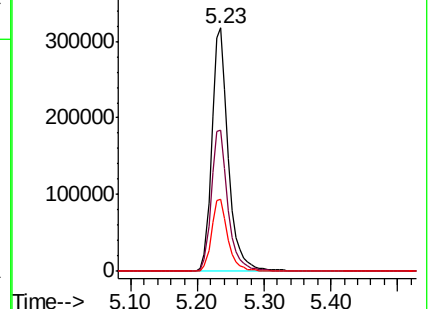
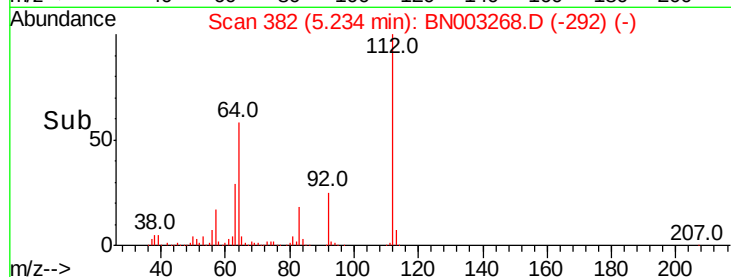
63 29.5 23.8 35.8



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: 49.183 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

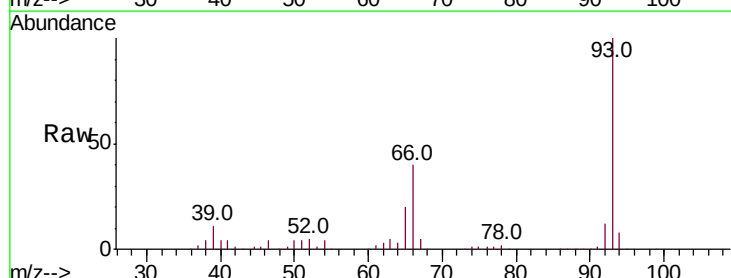
Tgt Ion: 93 Resp: 495137

Ion Ratio Lower Upper

93 100

66 40.0 31.4 47.0

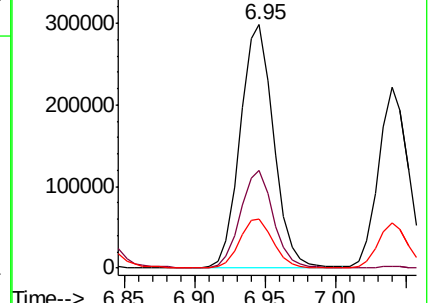
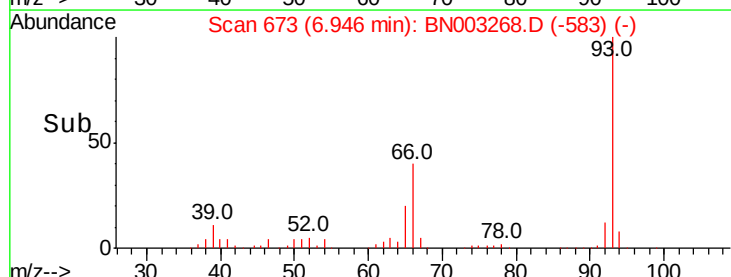
65 20.1 15.7 23.5

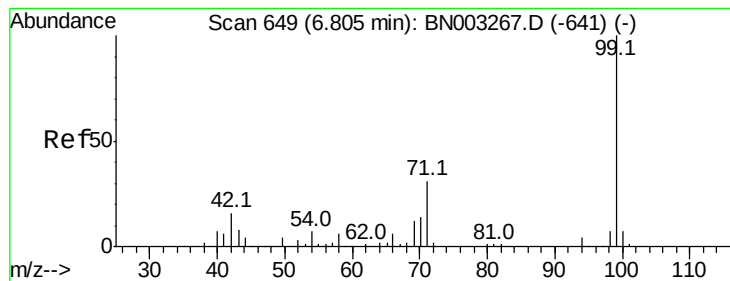


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 95.847 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

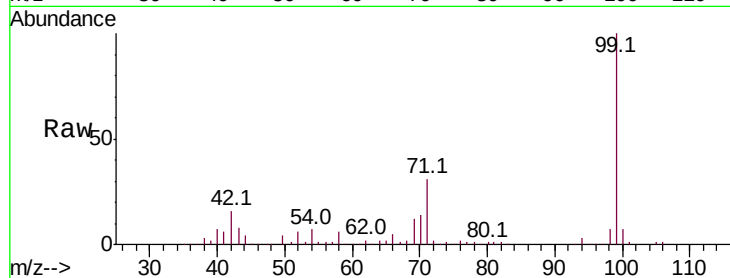
Tot Ion: 99 Resp: 789910

Ion Ratio Lower Upper

99 100

42 16.2 13.0 19.6

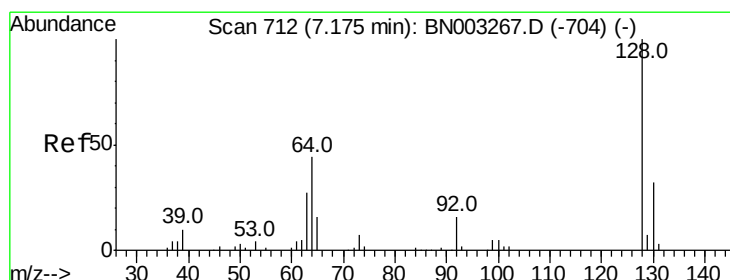
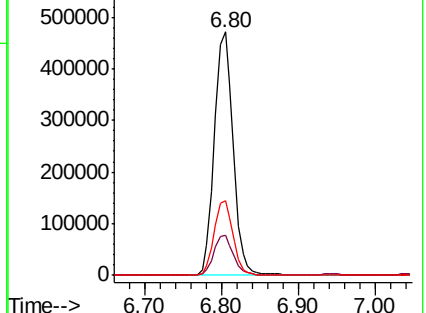
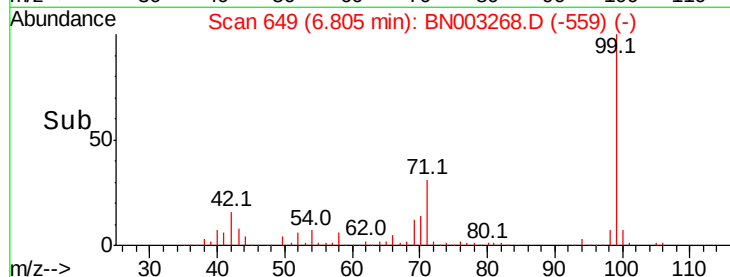
71 30.7 24.5 36.7



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: 49.184 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

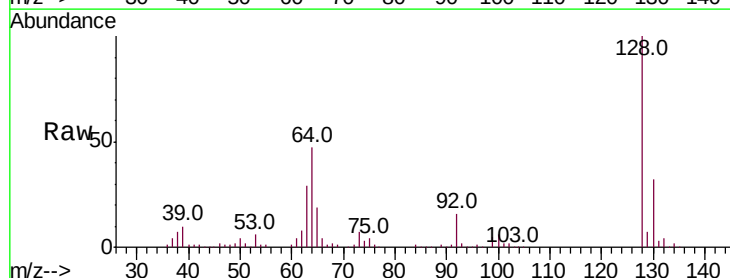
Tgt Ion: 128 Resp: 334985

Ion Ratio Lower Upper

128 100

130 32.2 12.4 52.4

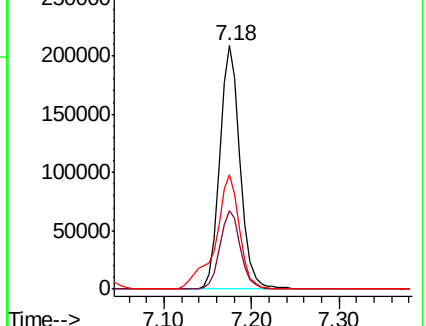
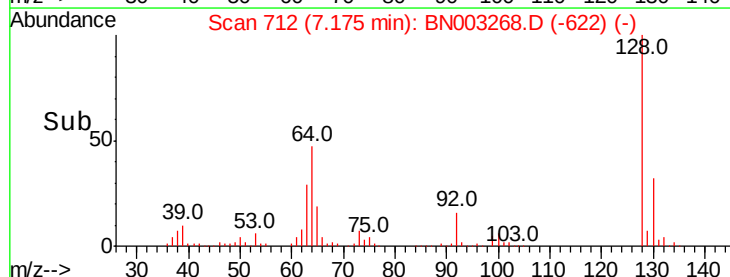
64 46.8 27.0 67.0

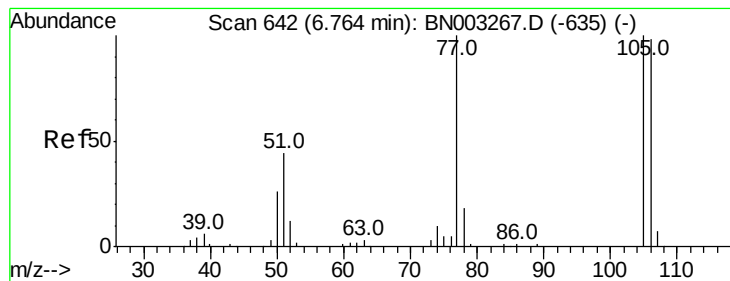


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

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: 40.100 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

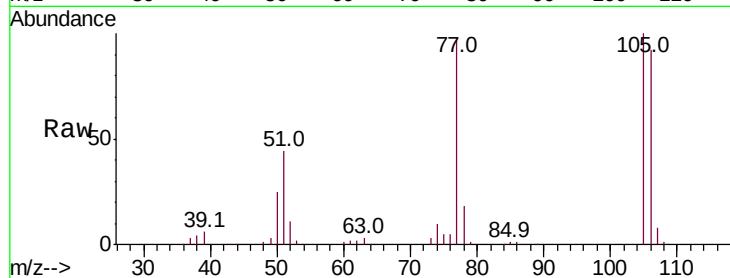
Tot Ion: 77 Resp: 203533

Ion Ratio Lower Upper

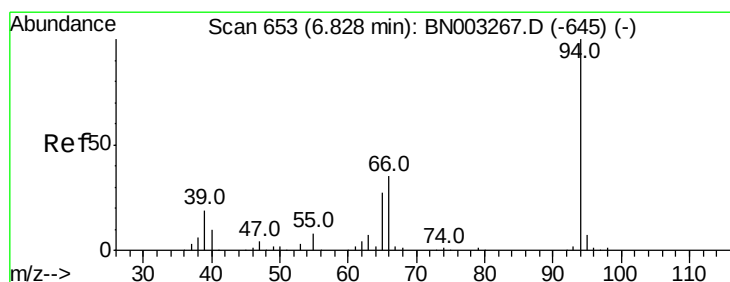
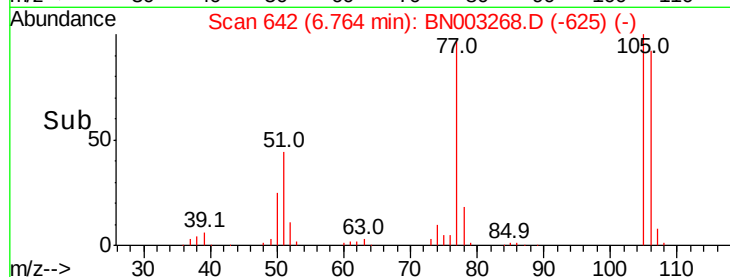
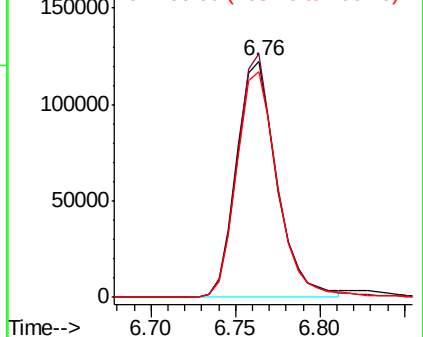
77 100

105 103.0 79.9 119.9

106 95.2 78.4 118.4



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



#10

Phenol

Concen: 49.292 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

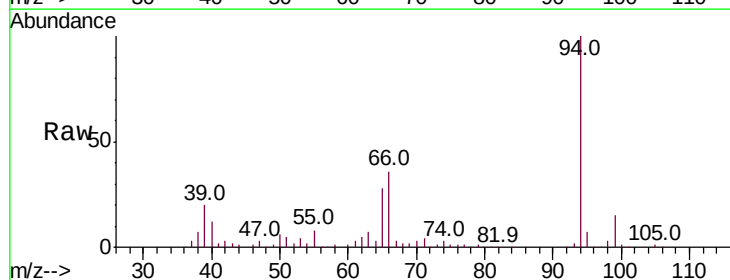
Tgt Ion: 94 Resp: 416410

Ion Ratio Lower Upper

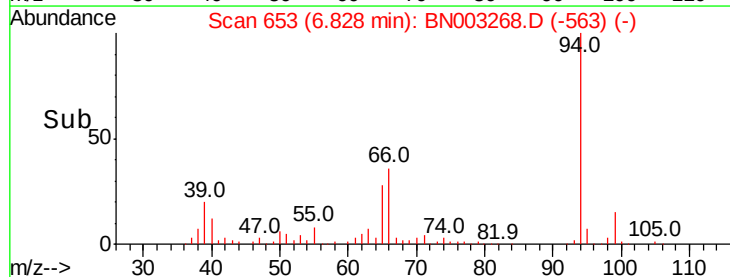
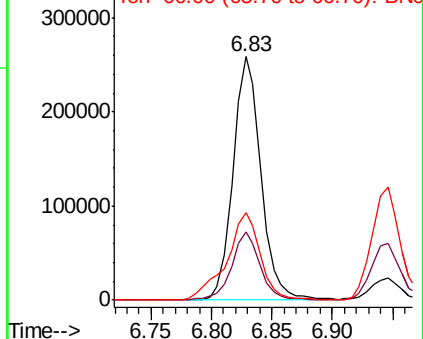
94 100

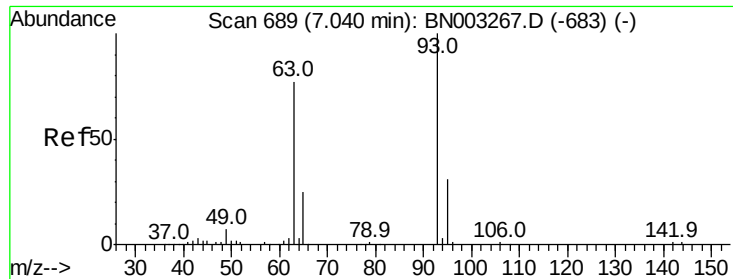
65 28.3 7.7 47.7

66 35.7 15.8 55.8



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

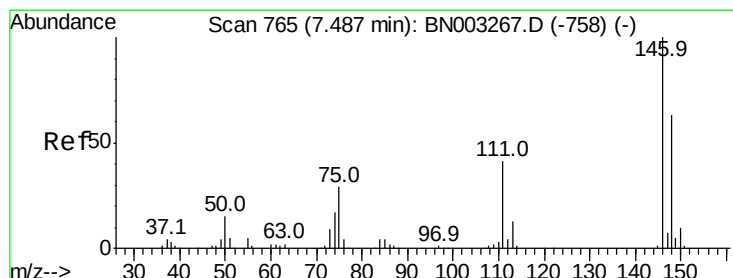
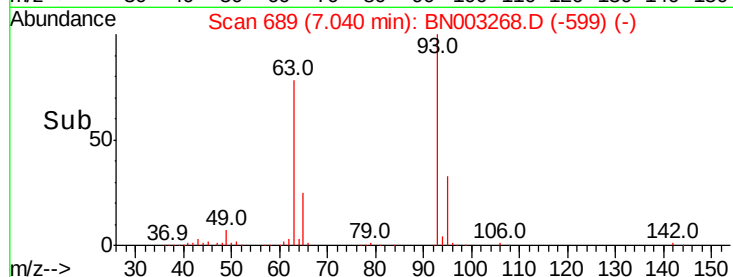
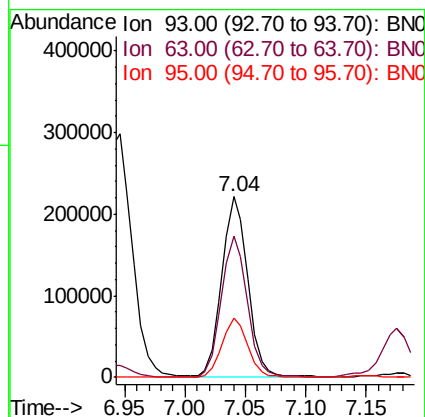
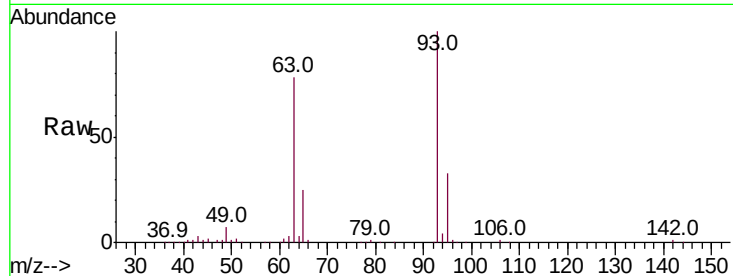




#11
bis(2-Chloroethyl)ether
Concen: 48.135 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

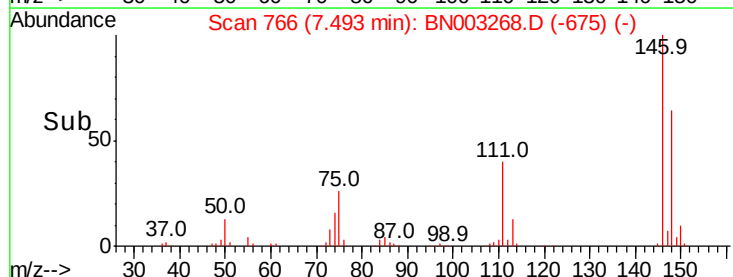
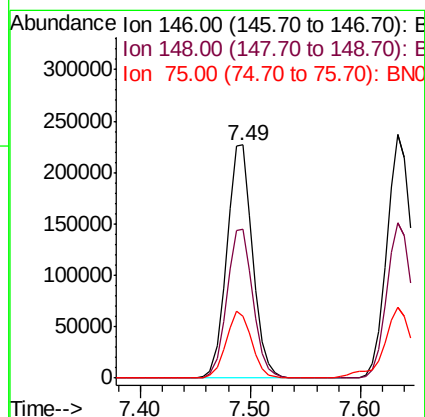
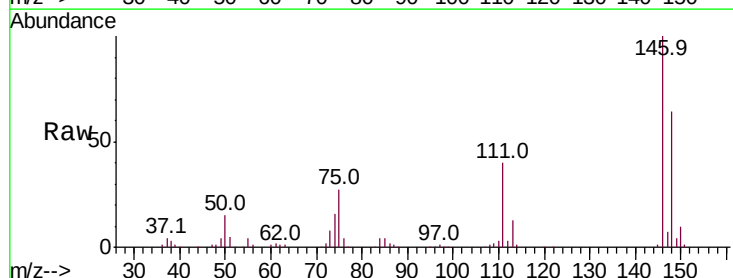
Instrument :
BNA_N
ClientSampleId :

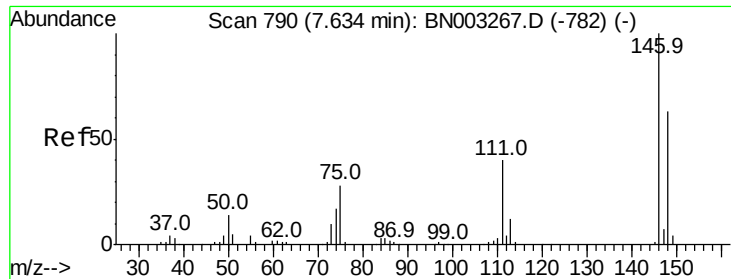
Tot Ion: 93 Resp: 330972
Ion Ratio Lower Upper
93 100
63 78.1 56.6 96.6
95 32.8 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 47.621 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion: 146 Resp: 369629
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
75 26.7 22.9 34.3

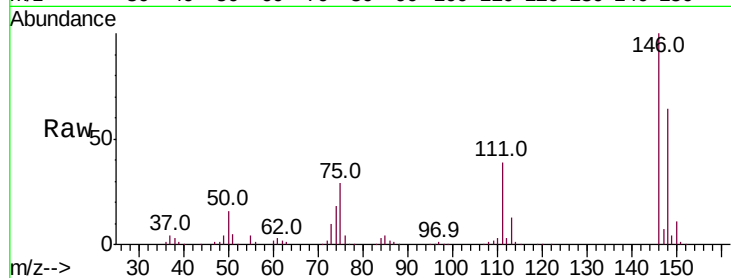




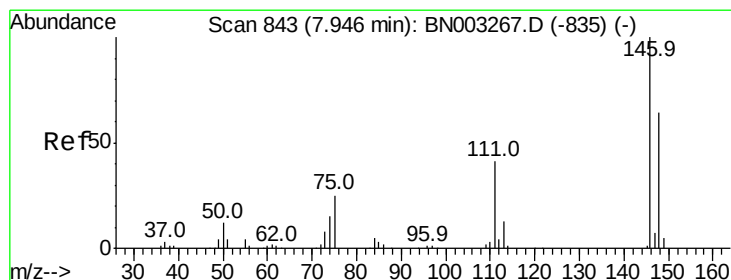
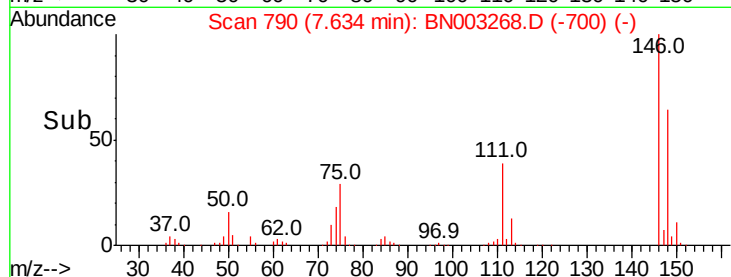
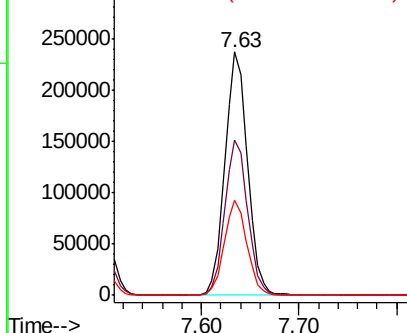
#13
 1,4-Dichlorobenzene
 Concen: 47.883 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.2
111	39.3	32.1	48.1

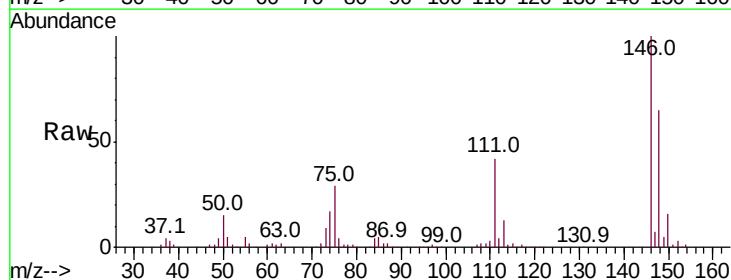


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

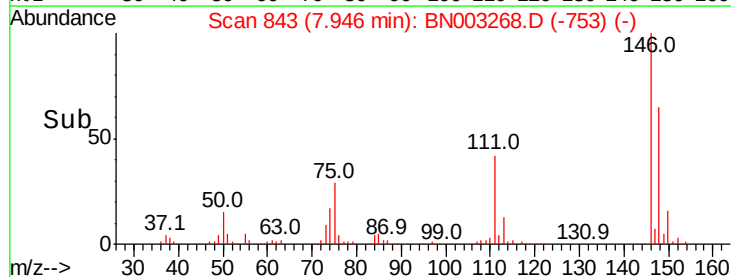
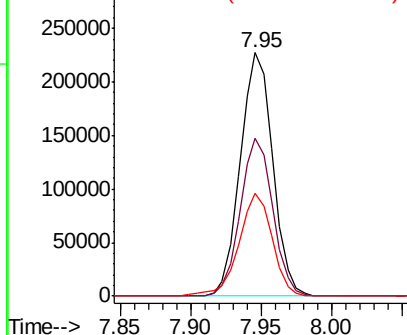


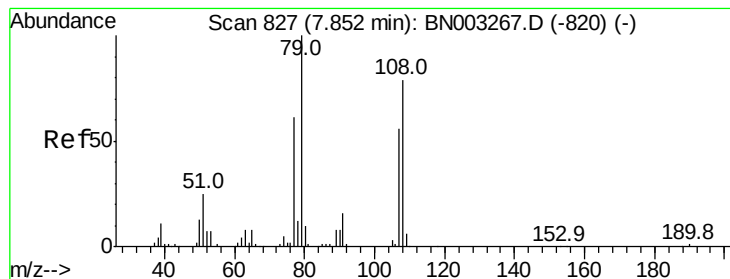
#14
 1,2-Dichlorobenzene
 Concen: 47.798 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	42.4	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: 45.548 ng

RT: 7.85 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

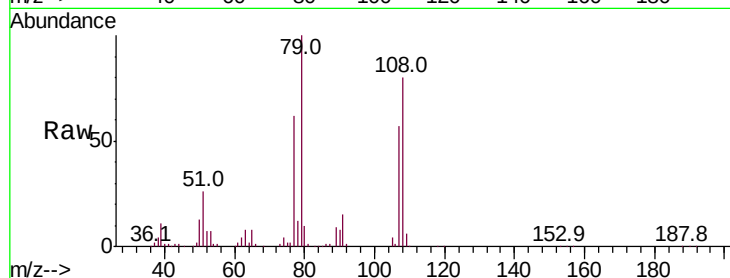
Tot Ion: 79 Resp: 283257

Ion Ratio Lower Upper

79 100

108 80.1 63.3 94.9

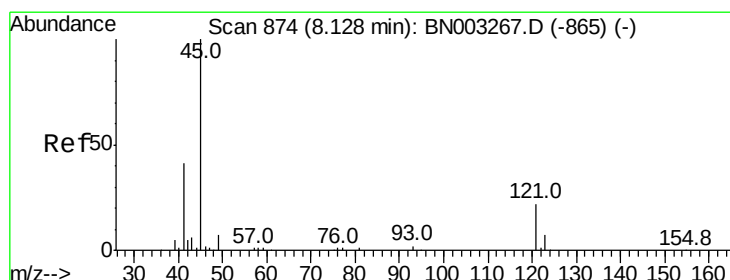
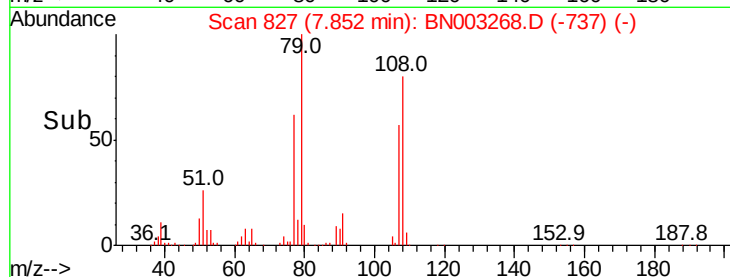
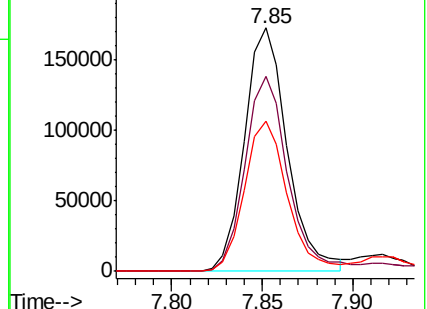
77 61.8 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.508 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

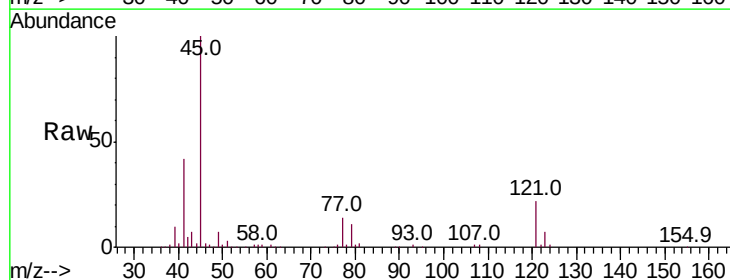
Tgt Ion: 45 Resp: 483078

Ion Ratio Lower Upper

45 100

77 13.9 0.0 34.0

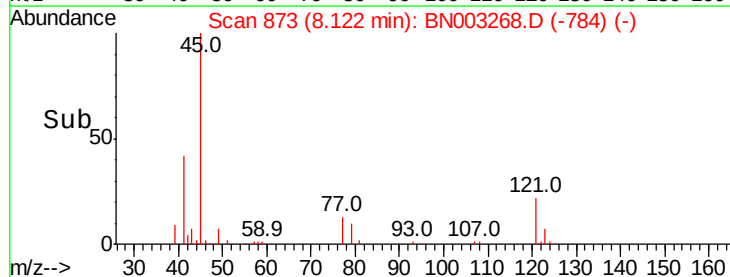
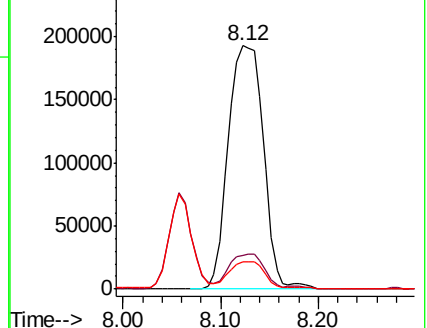
79 11.2 0.0 30.9

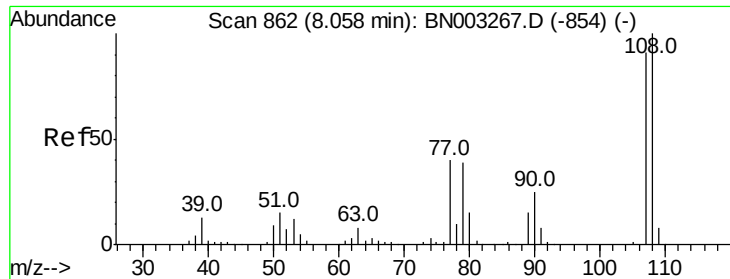


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

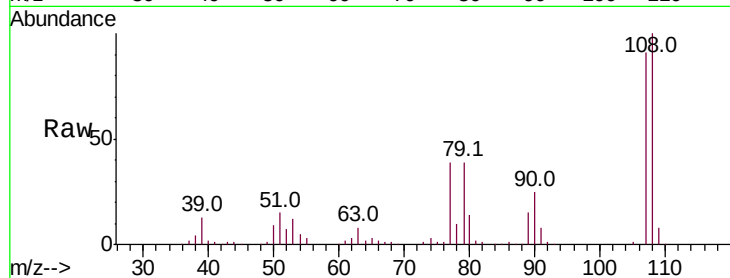




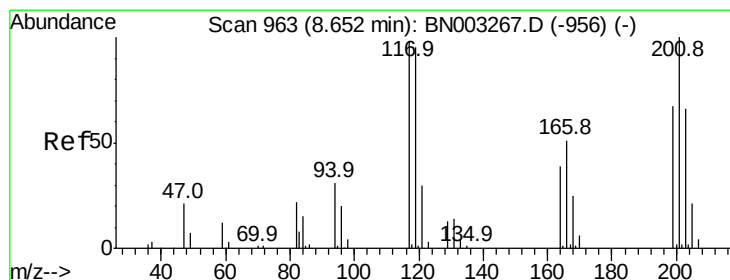
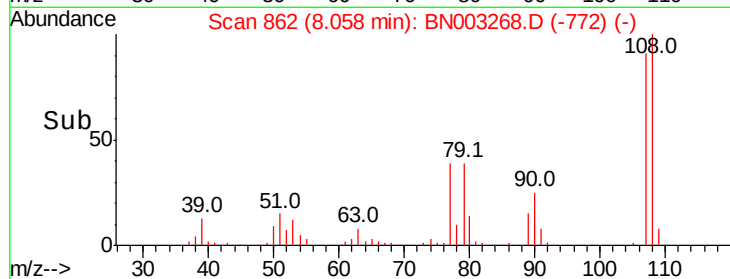
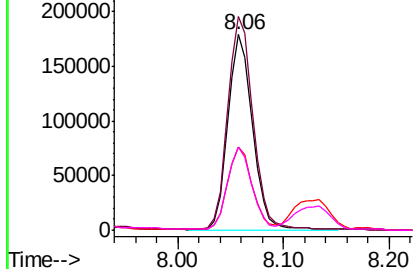
#17
2-Methylphenol
Concen: 49.576 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampled :

Tot Ion:	107	Resp:	285916
Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.6	131.4
77	42.5	35.3	52.9
79	42.4	34.2	51.4

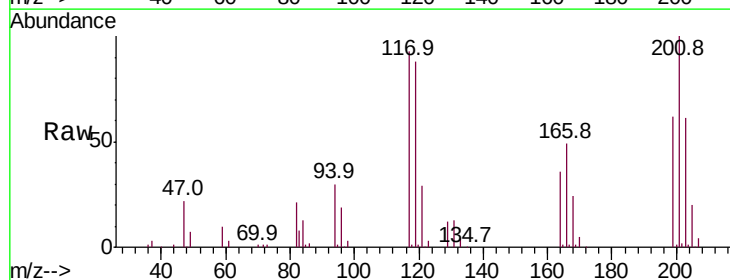


Abundance Ion 107.00 (106.70 to 107.70): E
300000 Ion 108.00 (107.70 to 108.70): E
250000 Ion 77.00 (76.70 to 77.70): BNC
200000 Ion 79.00 (78.70 to 79.70): BNC
150000
100000
50000
0

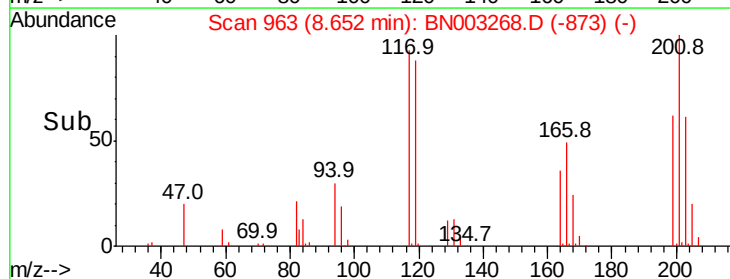
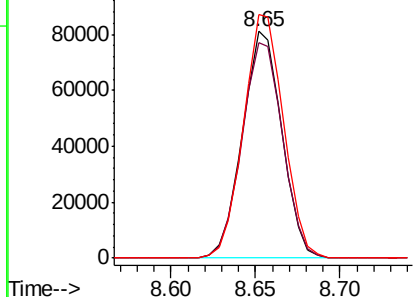


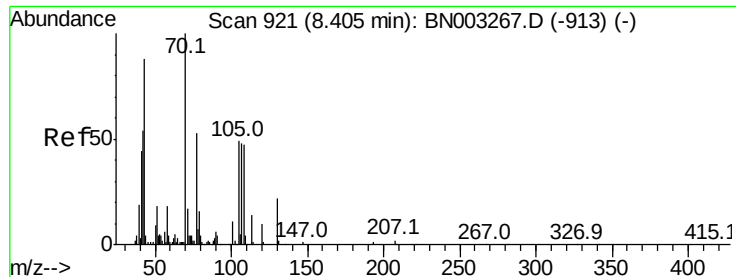
#18
Hexachloroethane
Concen: 45.386 ng
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:	117	Resp:	131898
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.8	116.6
201	107.4	81.4	122.2



Abundance Ion 117.00 (116.70 to 117.70): E
120000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E
80000
60000
40000
20000
0

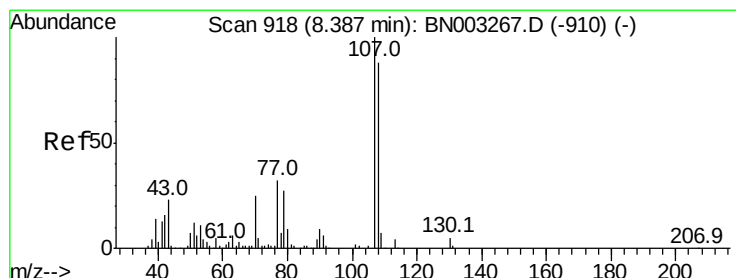
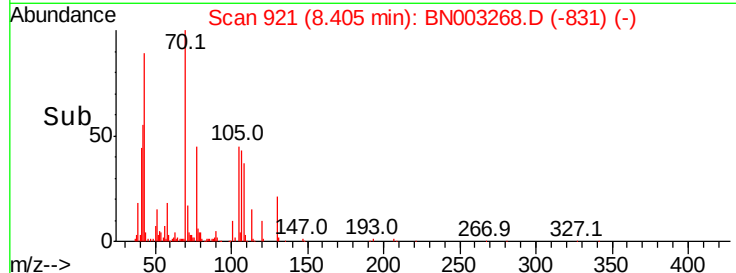
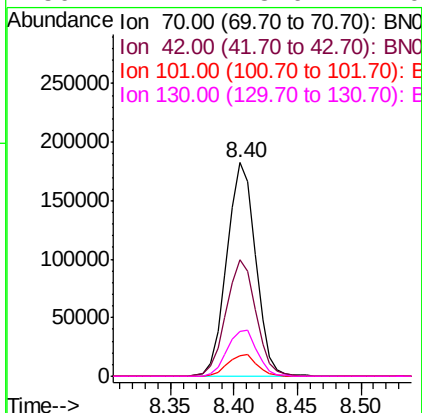
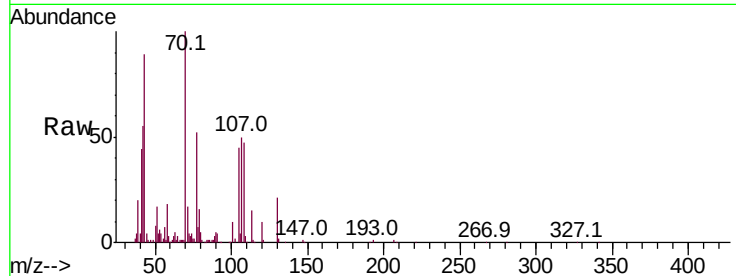




#19
n-Nitroso-di-n-propylamine
Concen: 47.942 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

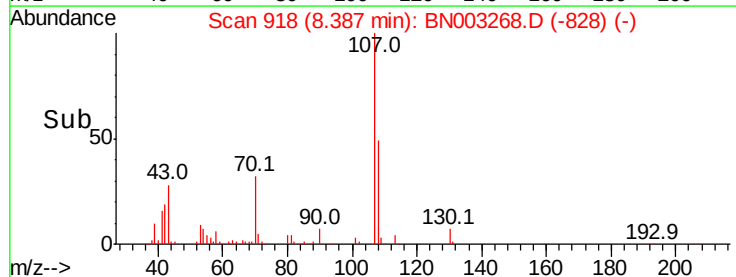
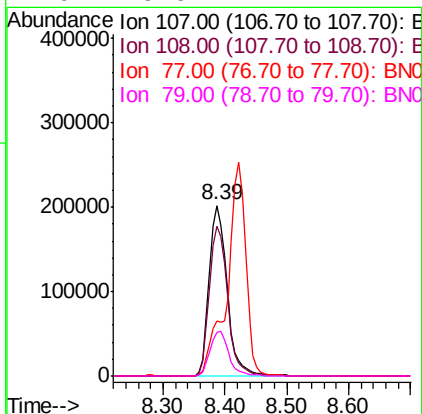
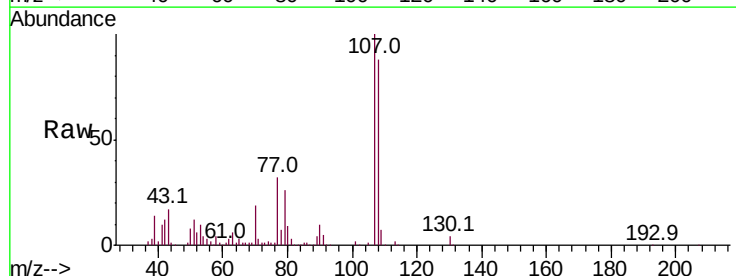
Instrument :
BNA_N
ClientSampleId :

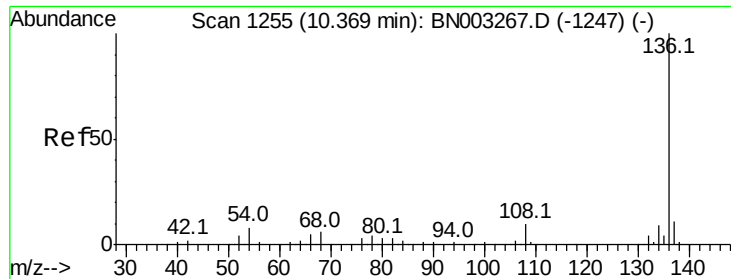
Tot Ion:	70	Resp:	286587
Ion	Ratio	Lower	Upper
70	100		
42	54.8	43.5	65.3
101	9.8	8.6	12.8
130	21.2	18.0	27.0



#20
3+4-Methylphenols
Concen: 50.280 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:	107	Resp:	404581
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.8	107.8
77	32.3	12.1	52.1
79	25.9	7.2	47.2

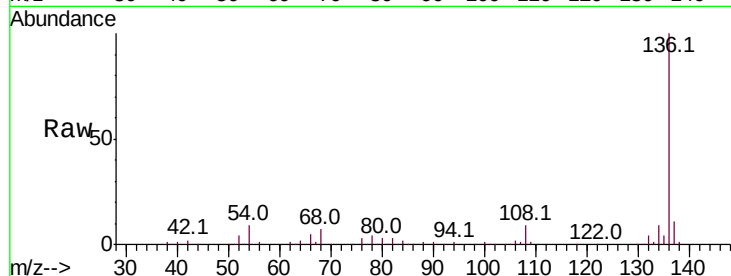




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	136	Resp:	439855
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	8.8	6.6	10.0
68	7.3	4.6	7.0#



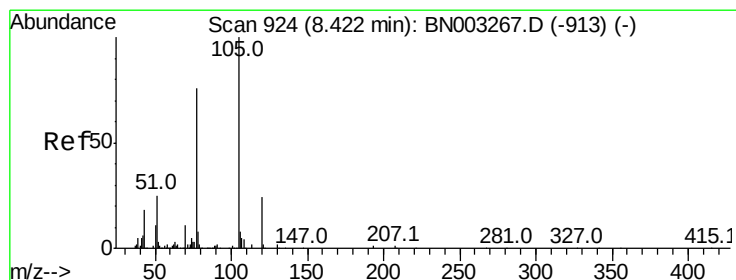
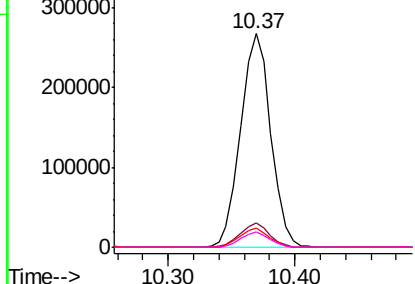
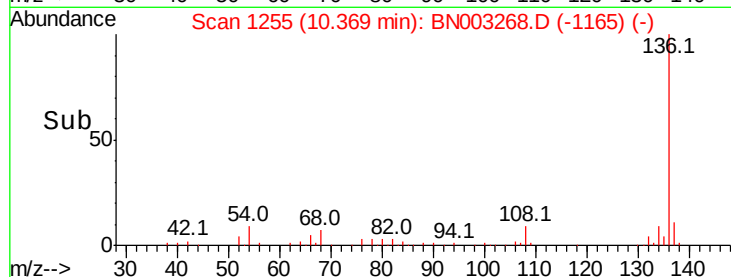
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

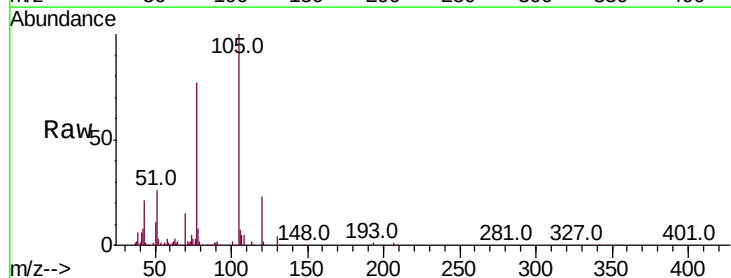
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 47.132 ng
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:	105	Resp:	537518
Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.3	1.9#
51	26.0	20.5	30.7
120	23.2	19.0	28.6



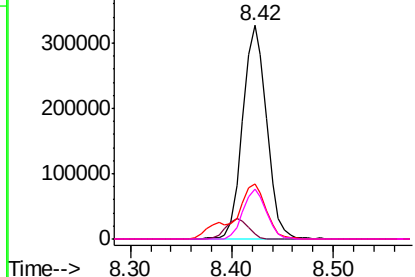
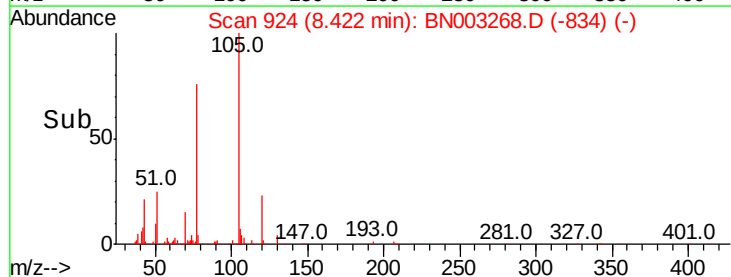
Abundance

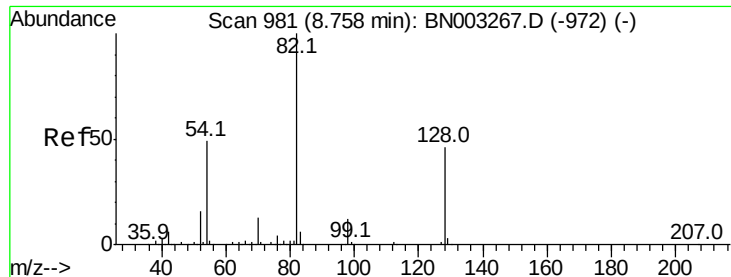
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

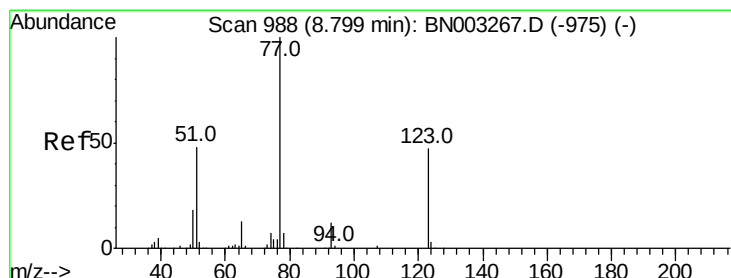
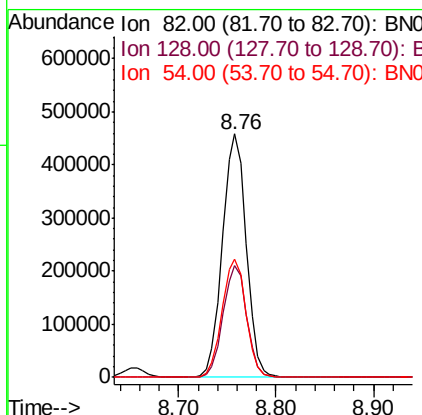
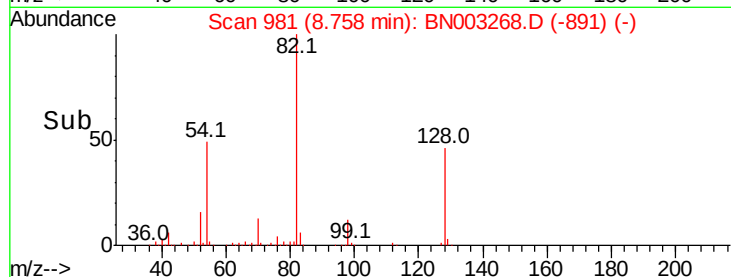
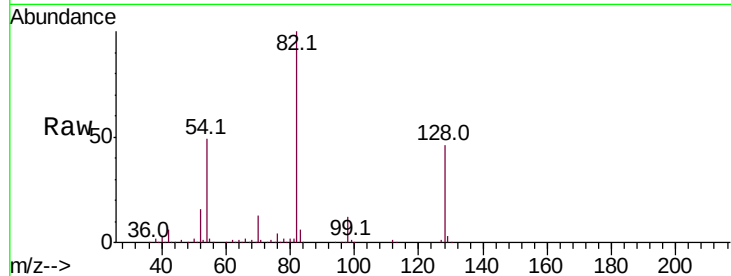




#23
Nitrobenzene-d5
Concen: 90.199 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

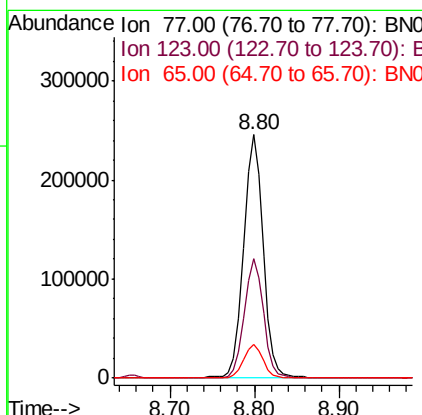
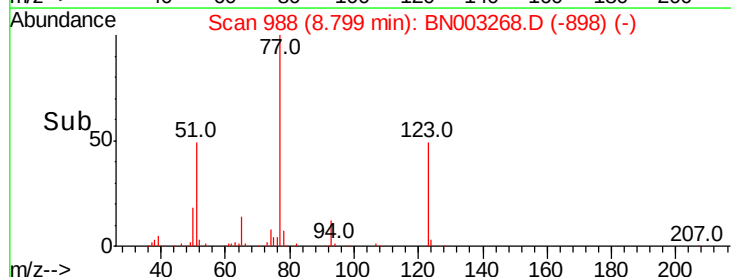
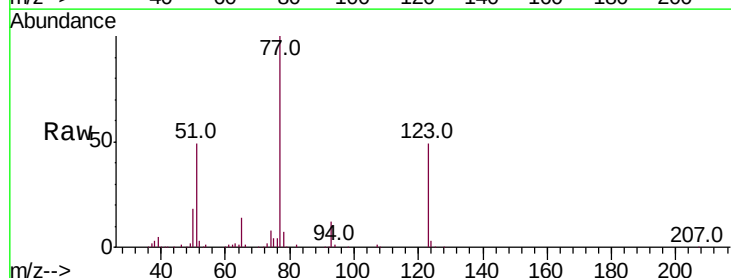
Instrument :
BNA_N
ClientSampleId :

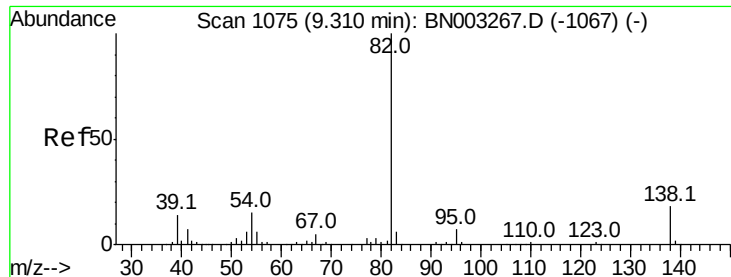
Tot Ion: 82 Resp: 773638
Ion Ratio Lower Upper
82 100
128 46.1 37.1 55.7
54 48.6 39.4 59.2



#24
Nitrobenzene
Concen: 44.355 ng
RT: 8.80 min Scan# 988
Delta R.T. 0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion: 77 Resp: 394271
Ion Ratio Lower Upper
77 100
123 49.0 37.8 56.6
65 13.6 10.7 16.1





#25

Isophorone

Concen: 46.334 ng

RT: 9.32 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

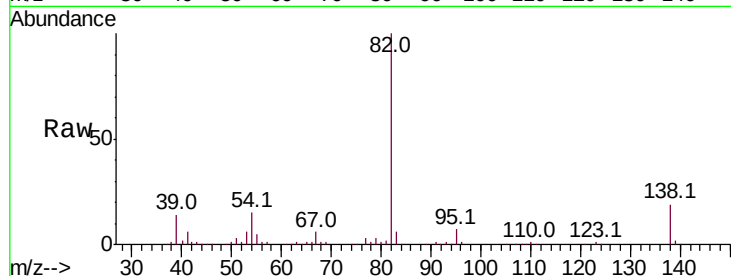
Tot Ion: 82 Resp: 682362

Ion Ratio Lower Upper

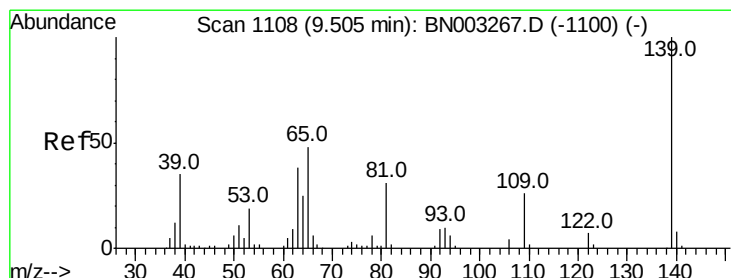
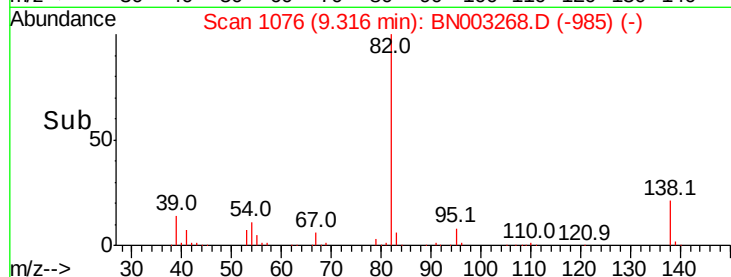
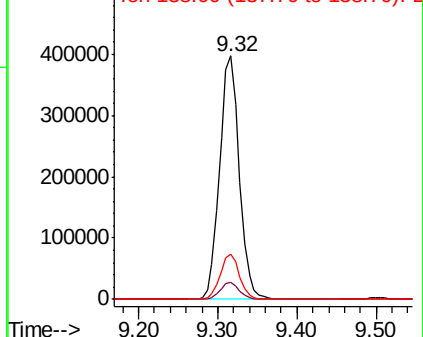
82 100

95 6.9 5.4 8.0

138 18.7 14.5 21.7



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



#26

2-Nitrophenol

Concen: 50.053 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

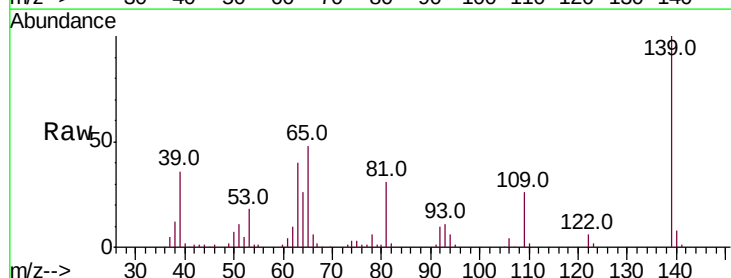
Tgt Ion:139 Resp: 214925

Ion Ratio Lower Upper

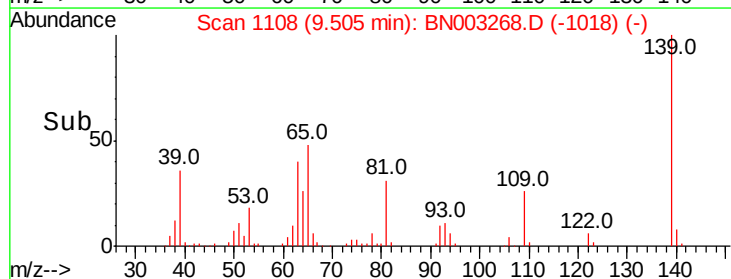
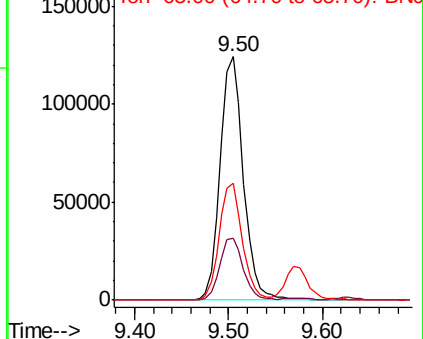
139 100

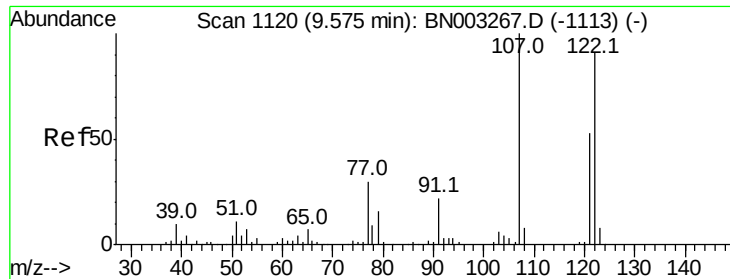
109 25.5 20.5 30.7

65 48.1 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): BNO

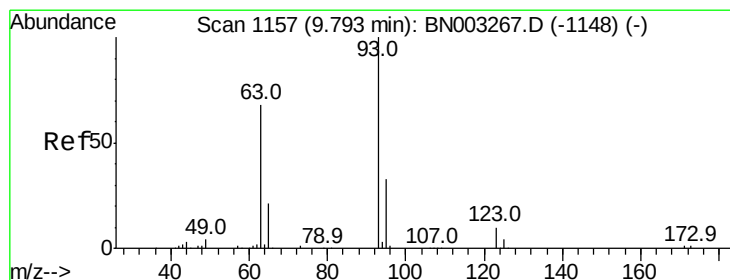
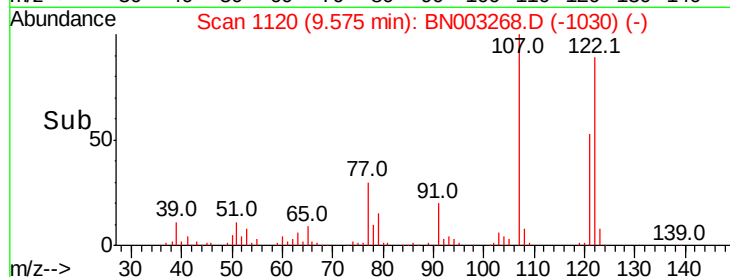
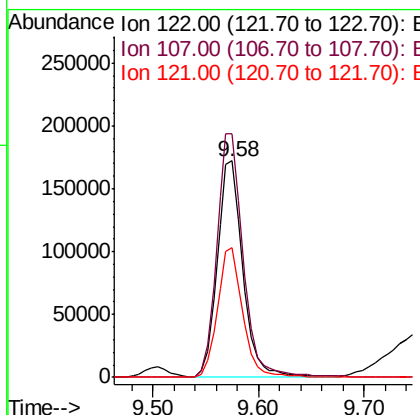
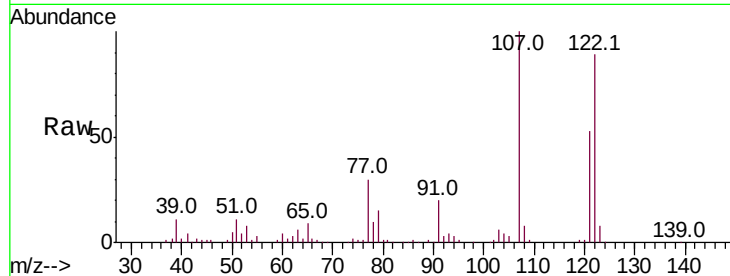




#27
 2,4-Dimethylphenol
 Concen: 48.595 ng
 RT: 9.58 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

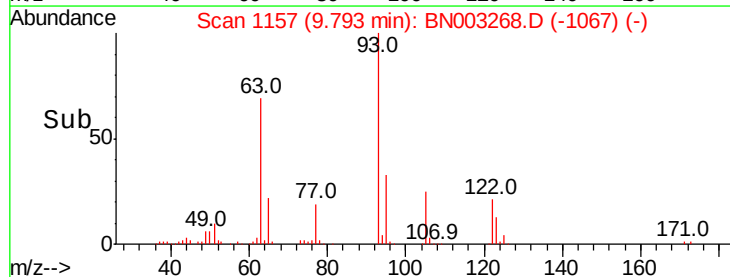
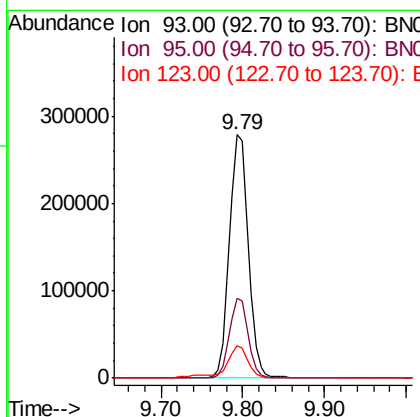
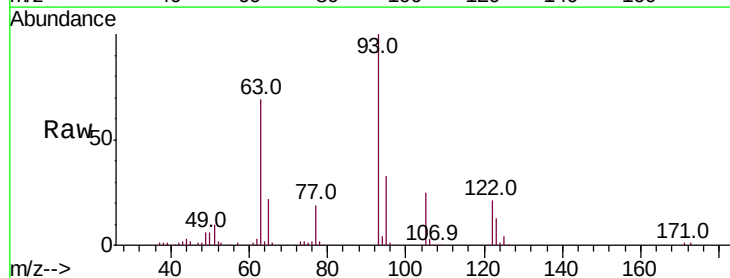
Instrument :
 BNA_N
 ClientSampleId :

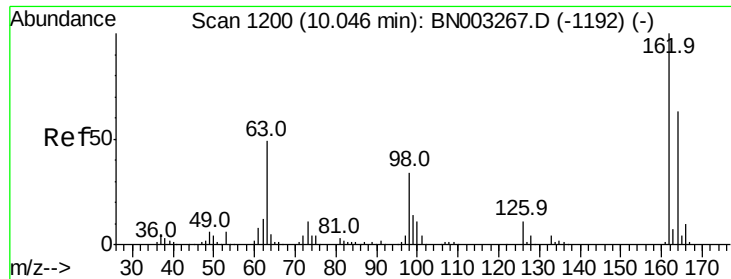
Tot Ion:122 Resp: 290198
 Ion Ratio Lower Upper
 122 100
 107 112.5 87.8 131.6
 121 59.7 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.624 ng
 RT: 9.79 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion: 93 Resp: 453050
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.4
 123 13.1 9.1 13.7

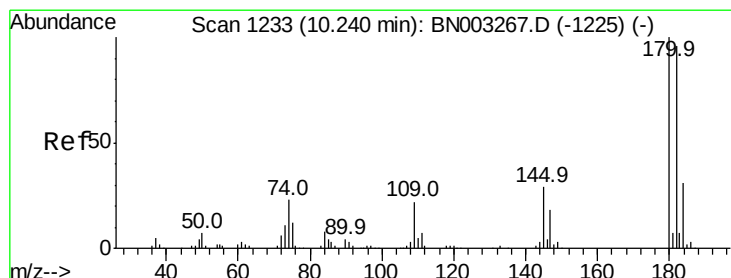
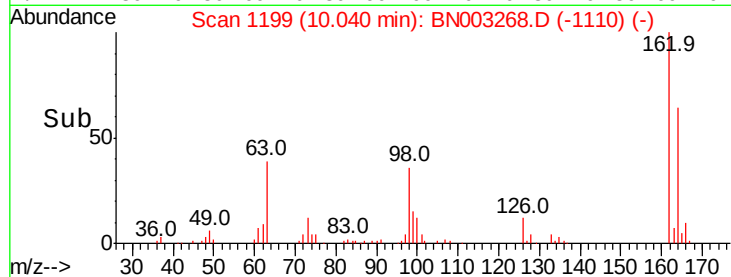
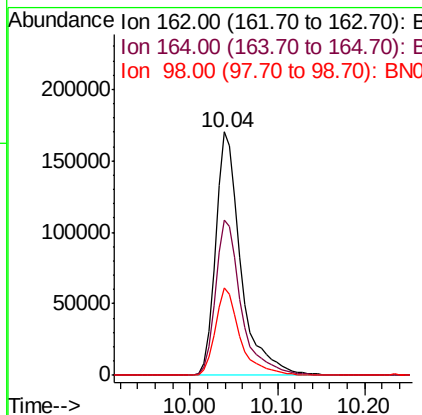
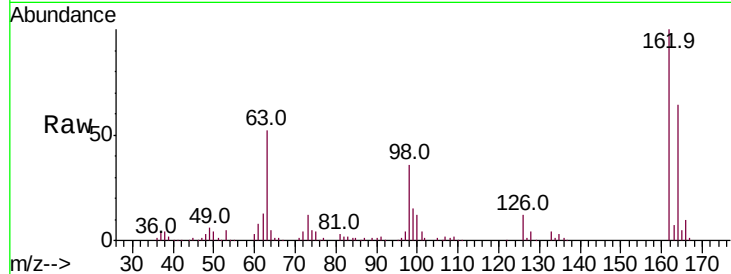




#29
 2,4-Dichlorophenol
 Concen: 48.785 ng
 RT: 10.04 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

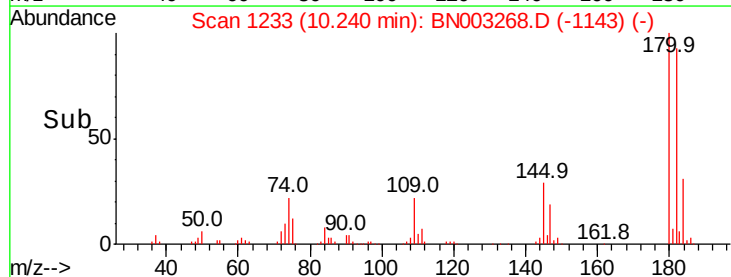
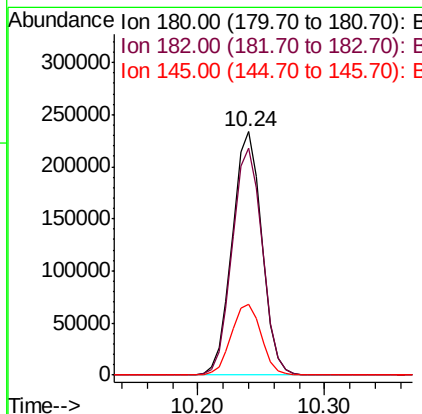
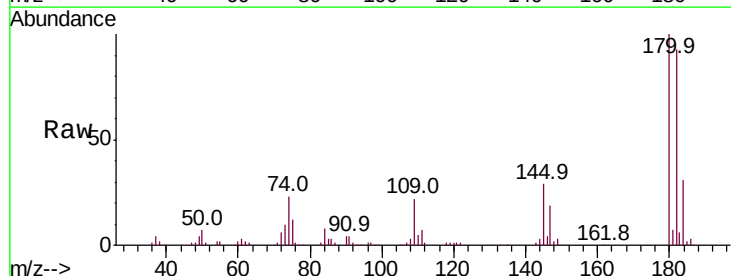
Instrument :
 BNA_N
 ClientSampleId :

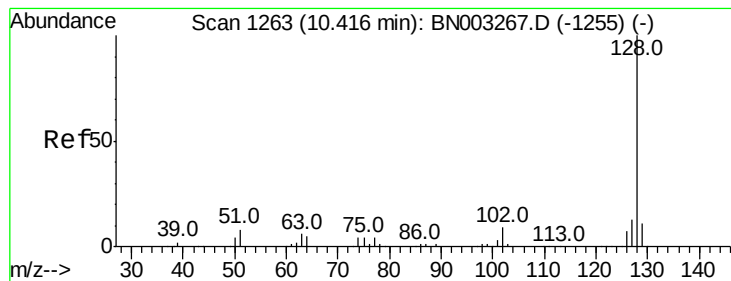
Tot Ion:	162	Resp:	339722
Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.5	82.5
98	35.8	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 47.664 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion:	180	Resp:	375898
Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.4	114.6
145	29.1	23.6	35.4





#31

Naphthalene

Concen: 47.982 ng

RT: 10.42 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

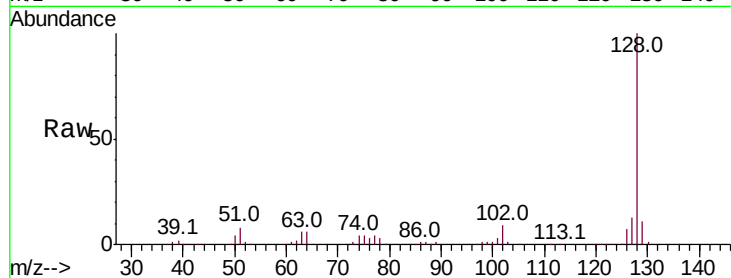
Tot Ion:128 Resp: 1065141

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

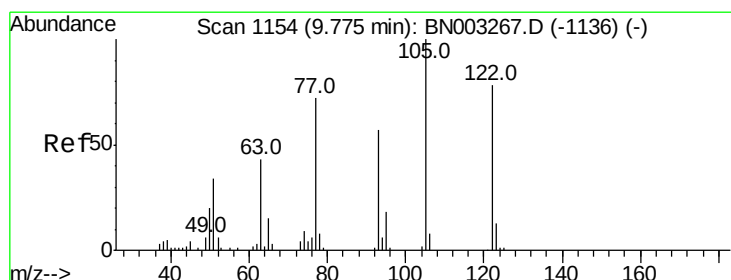
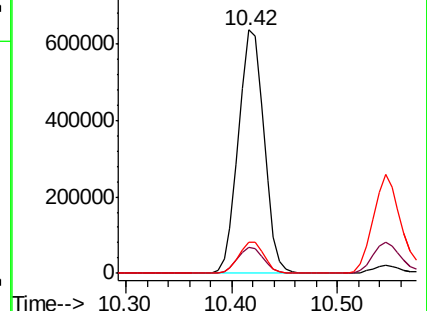
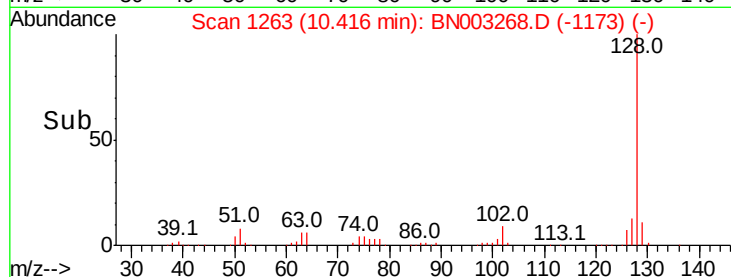
127 12.9 10.4 15.6



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: 45.229 ng

RT: 9.79 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

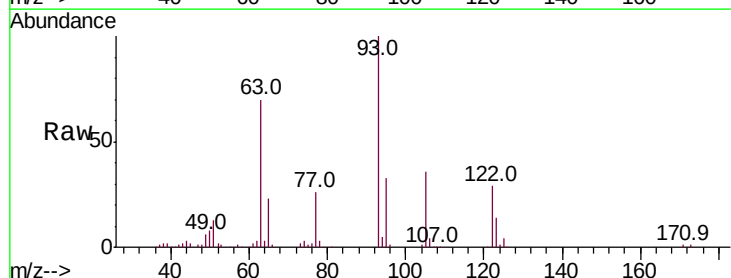
Tgt Ion:122 Resp: 229163

Ion Ratio Lower Upper

122 100

105 124.6 106.8 146.8

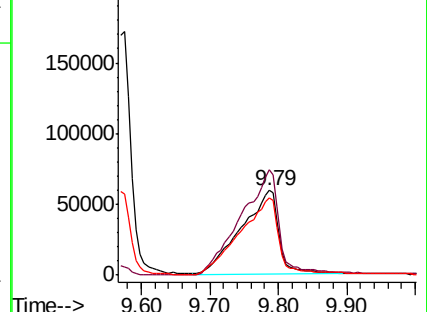
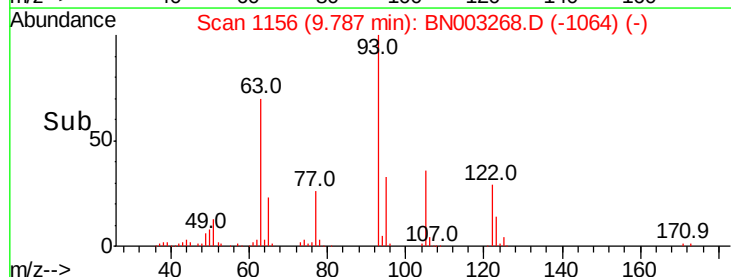
77 91.7 71.9 111.9

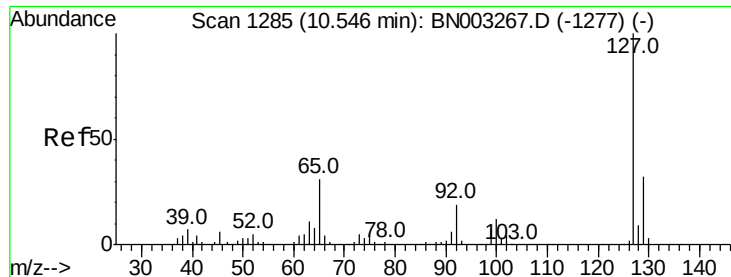


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

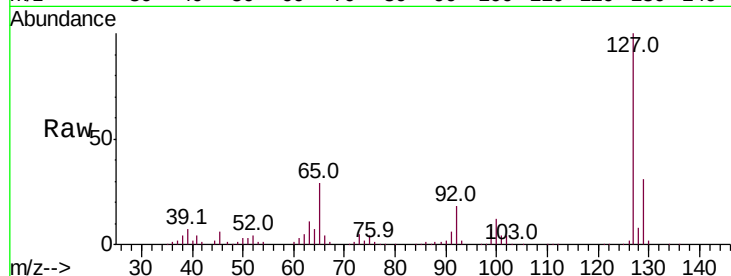




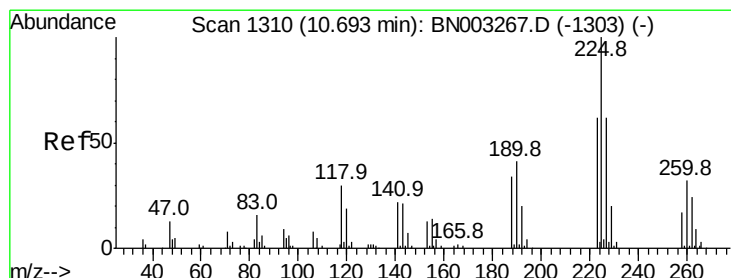
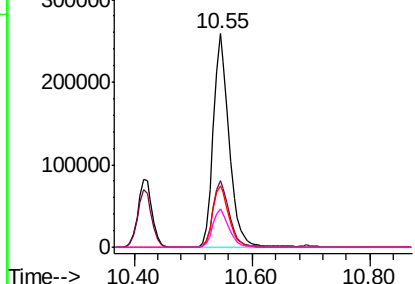
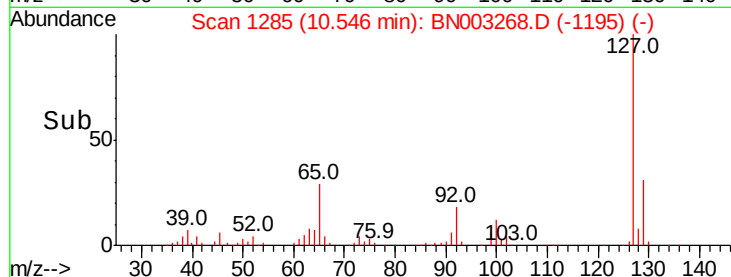
#33
4-Chloroaniline
Concen: 49.161 ng
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	485578
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	28.7	24.6	36.8
92	18.2	15.3	22.9

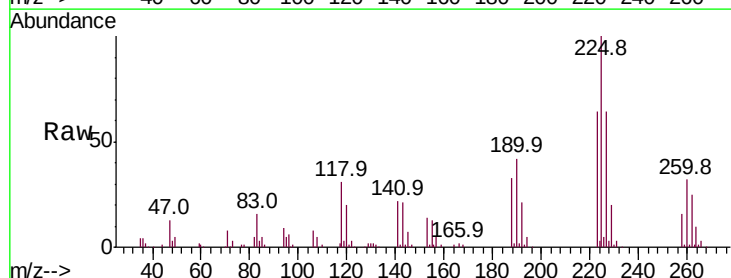


Abundance Ion 127.00 (126.70 to 127.70): E
400000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

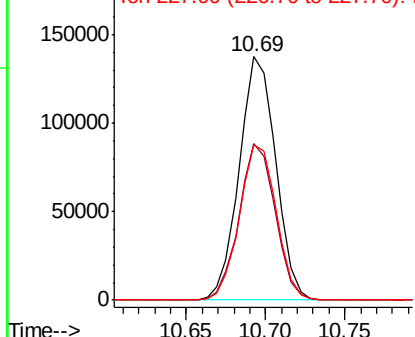
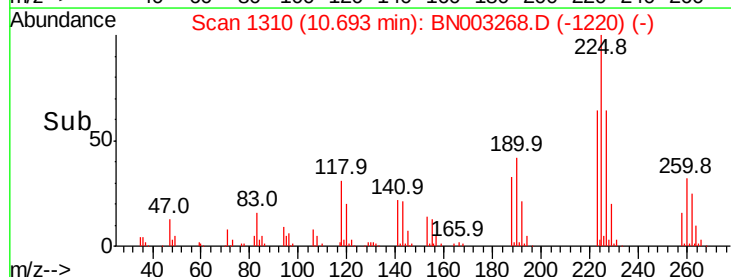


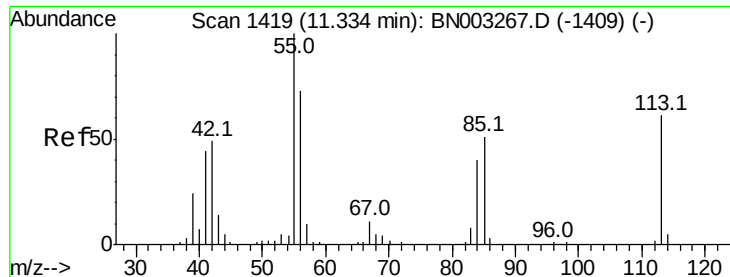
#34
Hexachlorobutadiene
Concen: 45.726 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:	225	Resp:	220832
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.8	74.8
227	63.7	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: 57.470 ng

RT: 11.35 min Scan# 1421

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampled :

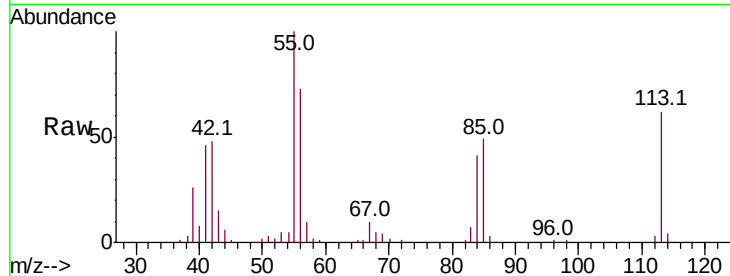
Tot Ion:113 Resp: 136577

Ion Ratio Lower Upper

113 100

55 161.4 144.2 184.2

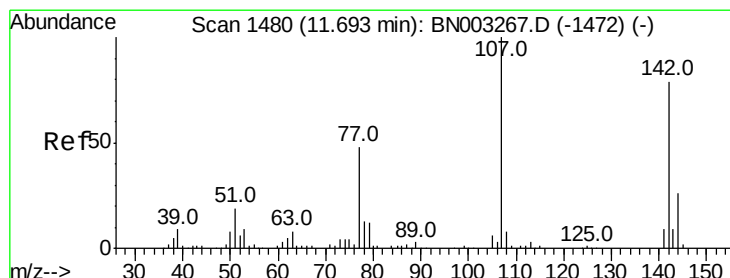
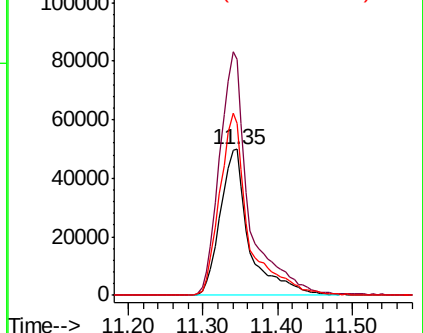
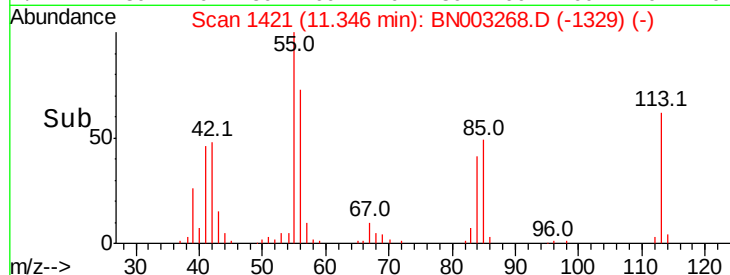
56 117.5 100.6 140.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#36

4-Chloro-3-methylphenol

Concen: 48.030 ng

RT: 11.69 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

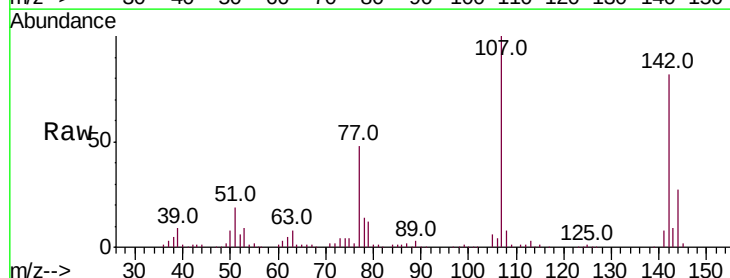
Tgt Ion:107 Resp: 380320

Ion Ratio Lower Upper

107 100

144 26.9 20.8 31.2

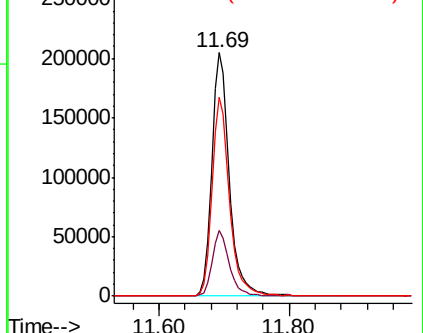
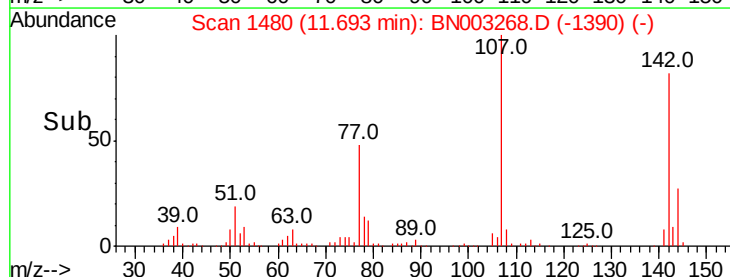
142 81.6 63.5 95.3

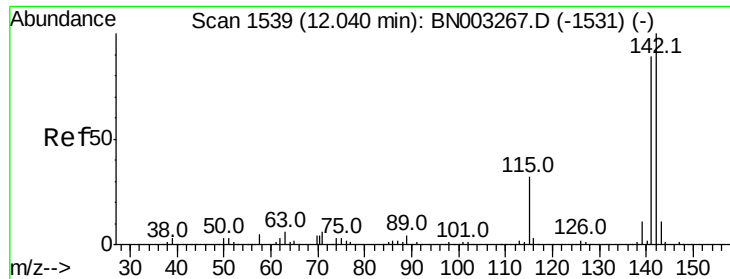


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

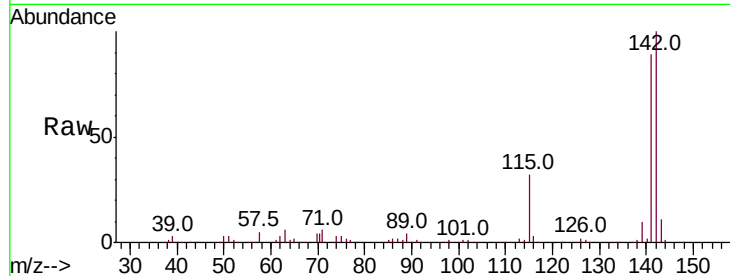




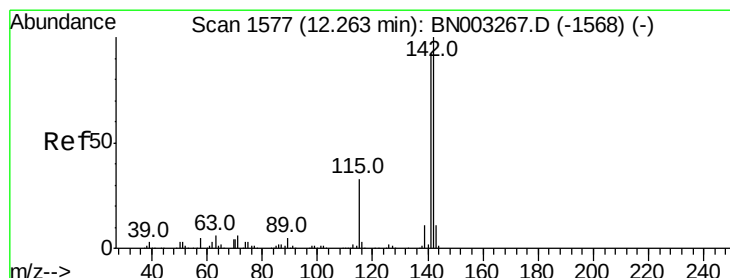
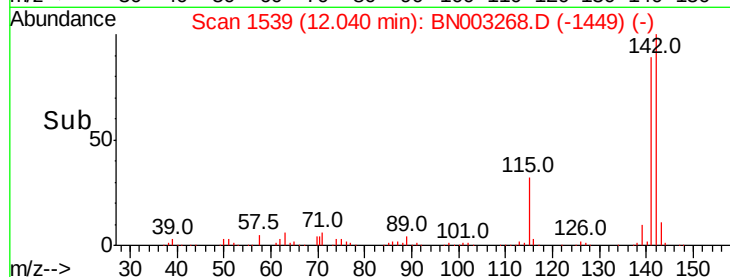
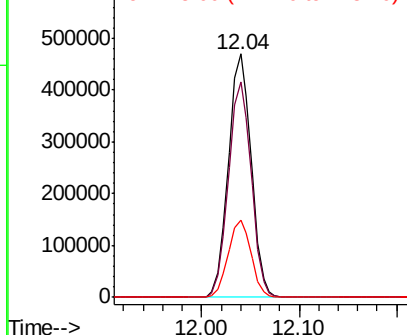
#37
2-Methylnaphthalene
Concen: 48.550 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	31.6	25.5	38.3

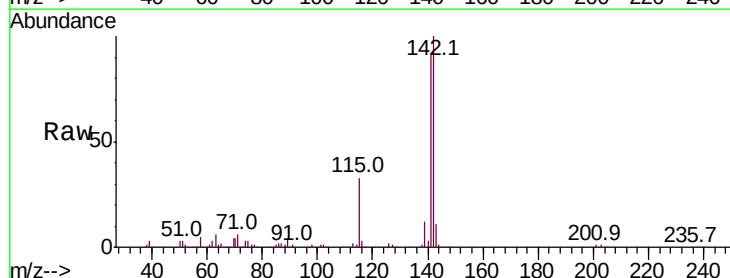


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

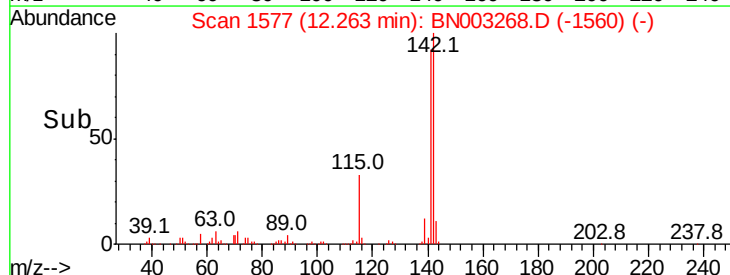
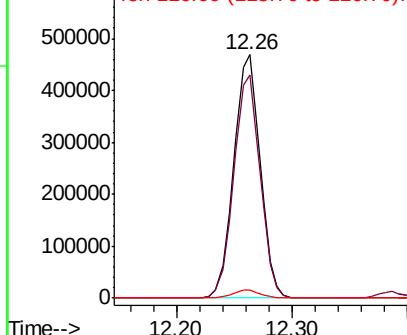


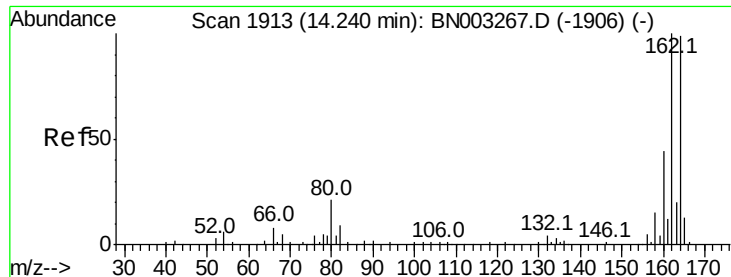
#38
1-Methylnaphthalene
Concen: 46.137 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.6	110.4
116	3.5	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: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

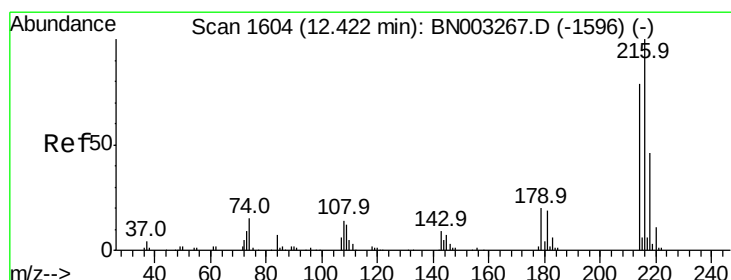
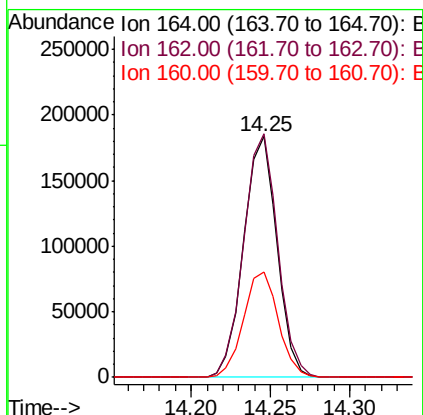
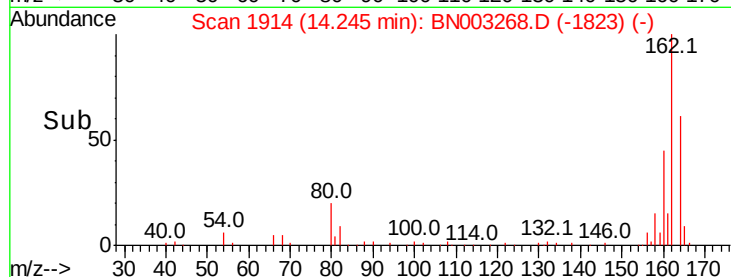
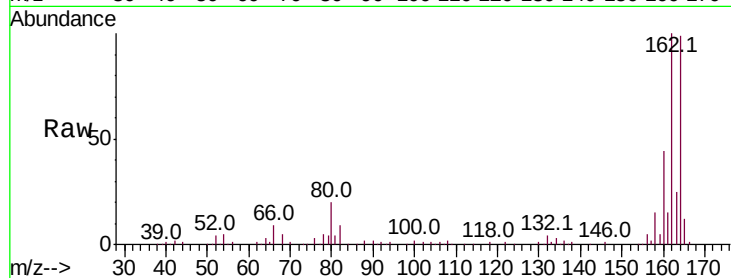
Tot Ion:164 Resp: 268686

Ion Ratio Lower Upper

164 100

162 101.1 80.8 121.2

160 44.0 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.630 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Tgt Ion:216 Resp: 439340

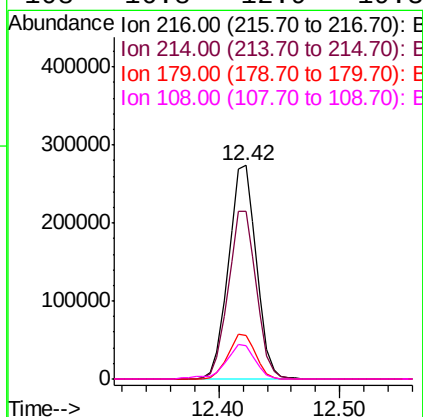
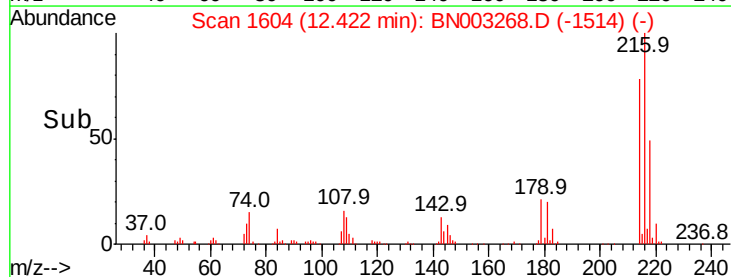
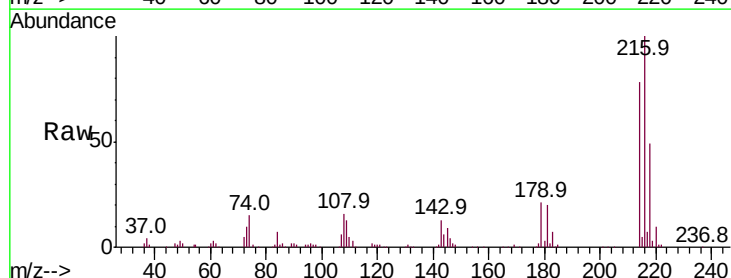
Ion Ratio Lower Upper

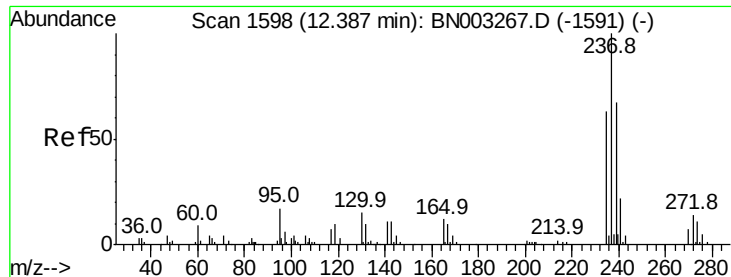
216 100

214 78.8 62.8 94.2

179 20.7 16.0 24.0

108 16.8 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 33.398 ng

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

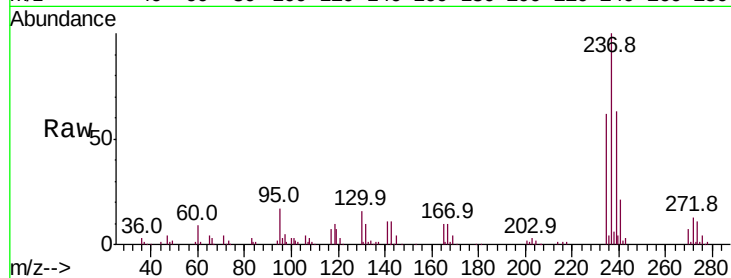
Tot Ion:237 Resp: 170415

Ion Ratio Lower Upper

237 100

235 61.6 42.8 82.8

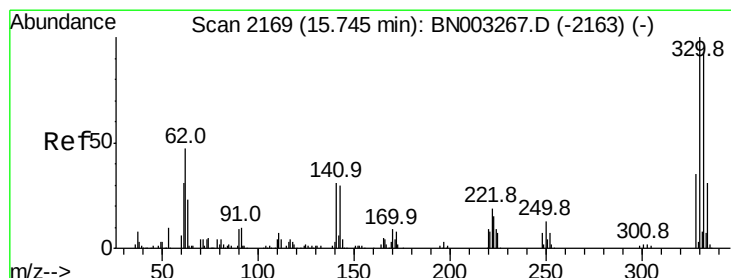
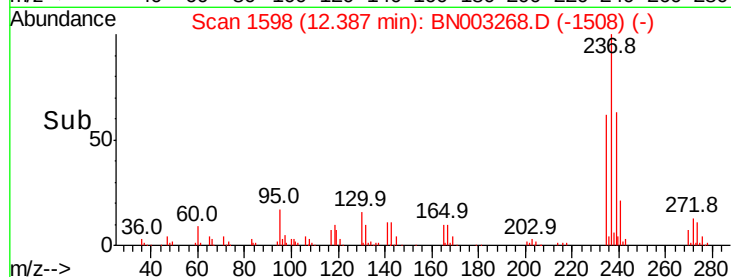
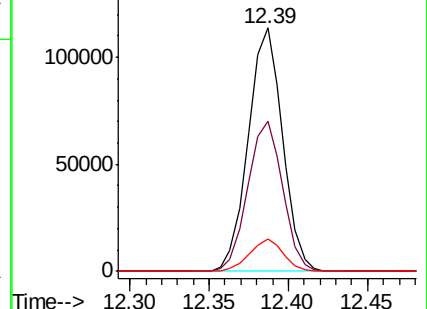
272 13.3 0.0 33.5



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: 105.463 ng

RT: 15.75 min Scan# 2170

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

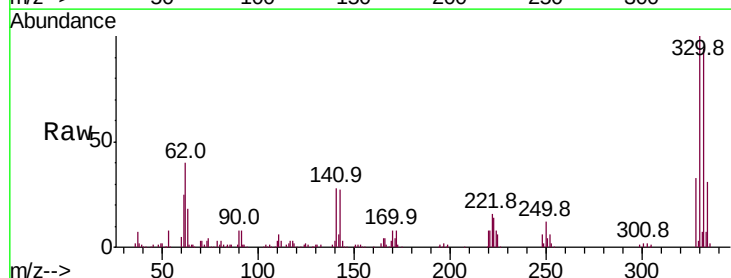
Tgt Ion:330 Resp: 367960

Ion Ratio Lower Upper

330 100

332 95.6 76.6 114.8

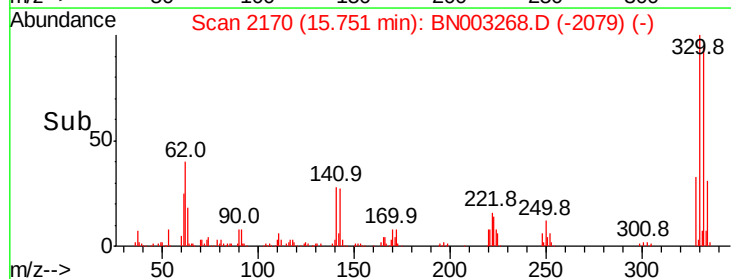
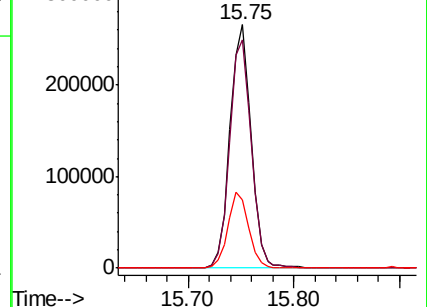
141 30.8 24.5 36.7

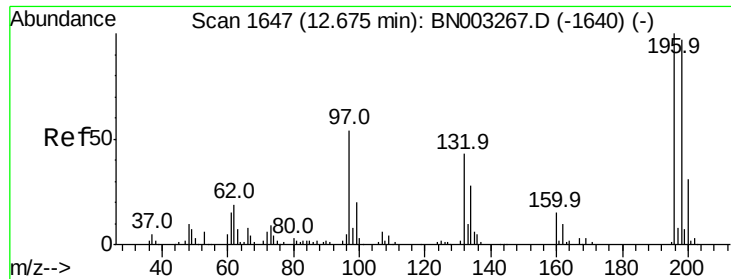


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

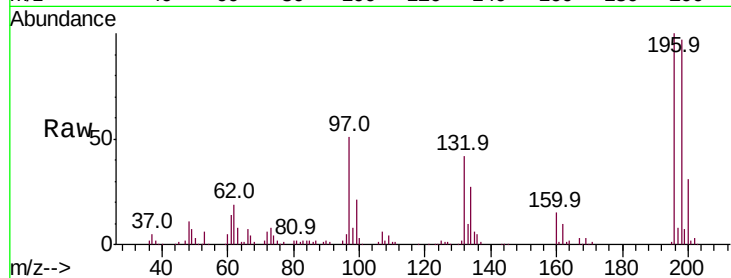




#43
 2,4,6-Trichlorophenol
 Concen: 47.467 ng
 RT: 12.67 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	196	Resp	287728
Ion Ratio	100	Lower	Upper
196	100		
198	97.3	77.4	116.0
200	31.0	25.0	37.6

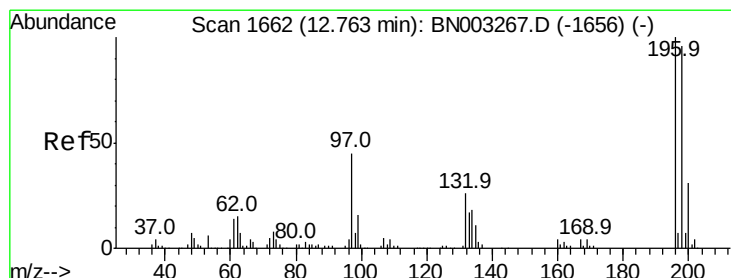
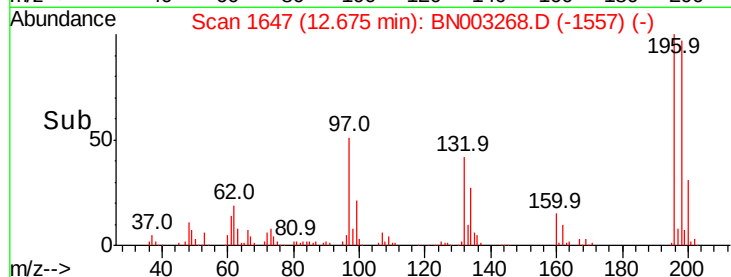
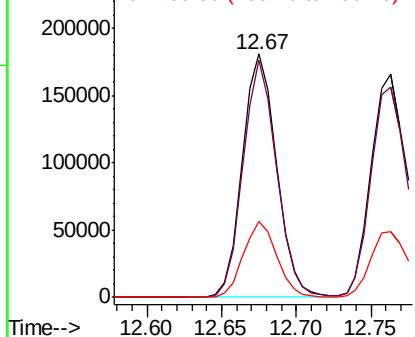


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.637 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion	196	Resp	305878
Ion Ratio	100	Lower	Upper
196	100		
198	94.3	76.8	115.2
97	42.8	35.8	53.8
132	25.7	21.3	31.9

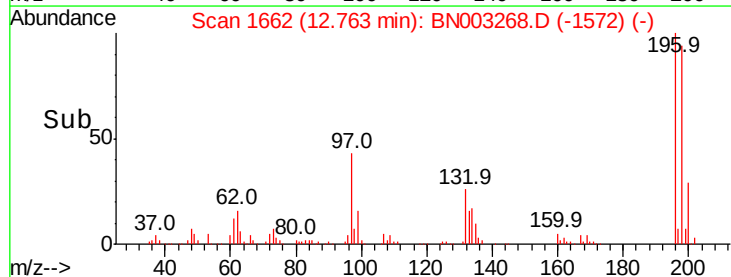
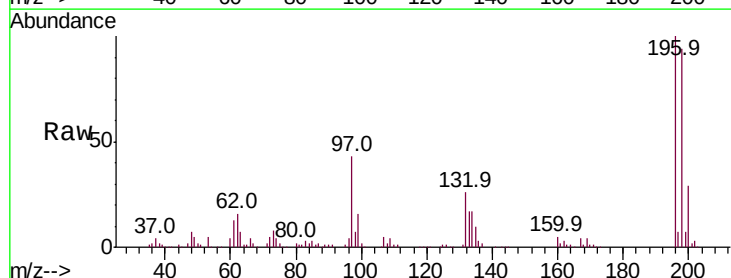
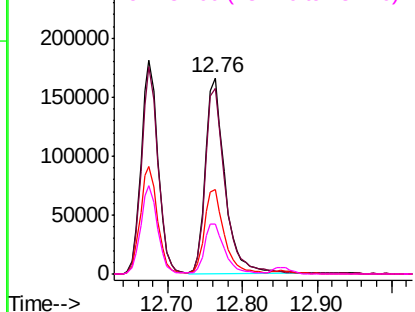
Abundance

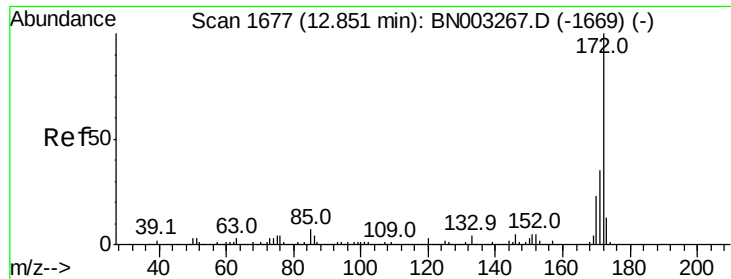
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E

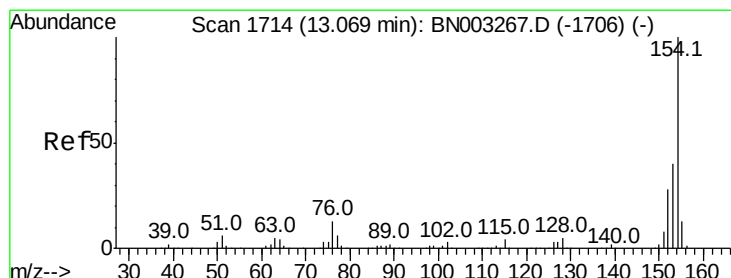
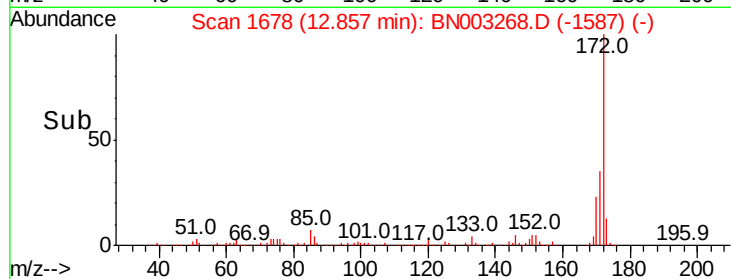
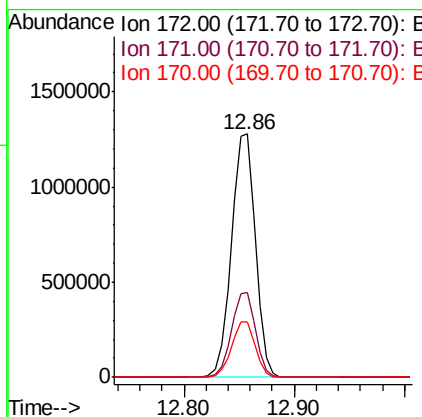
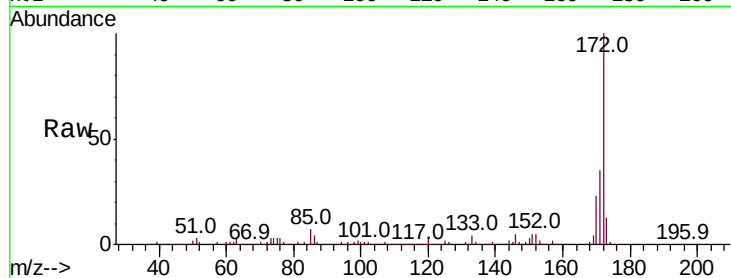




#45
2-Fluorobiphenyl
Concen: 94.716 ng
RT: 12.86 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

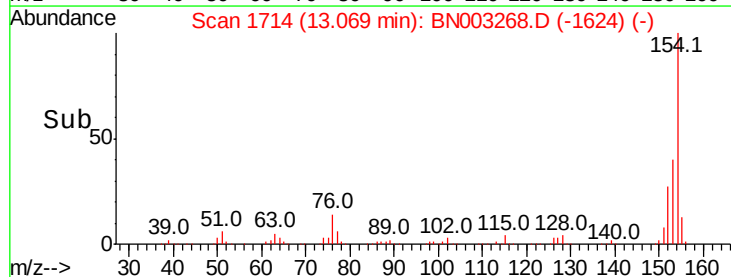
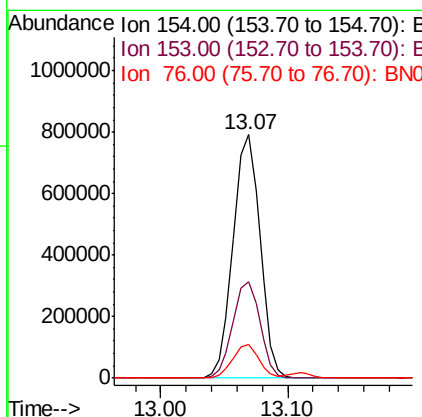
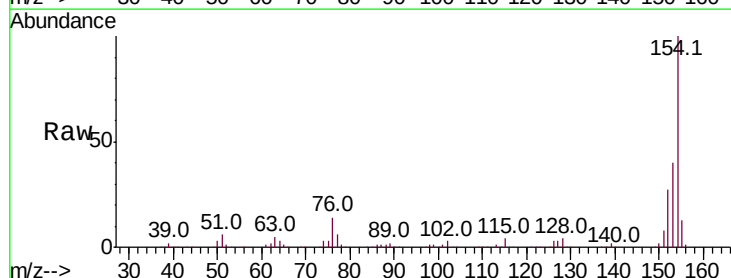
Instrument :
BNA_N
ClientSampleId :

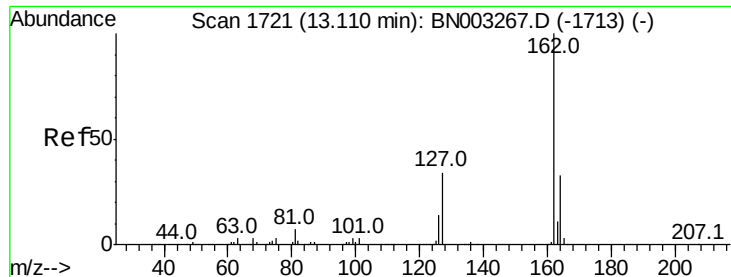
Tot Ion:172 Resp: 1953835
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 22.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 49.287 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:154 Resp: 1165307
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 13.9 0.0 33.3

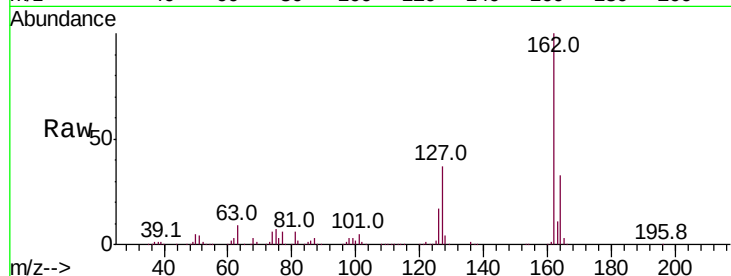




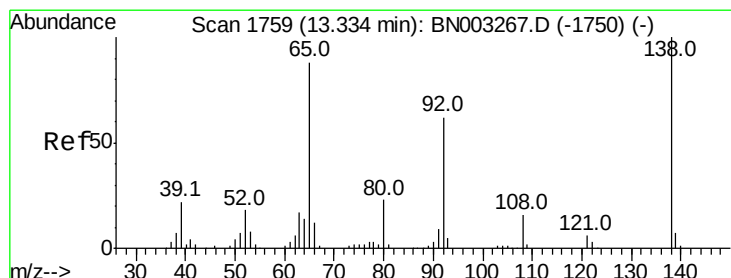
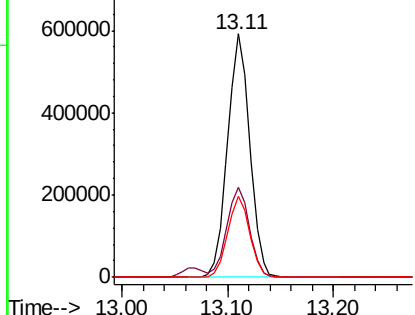
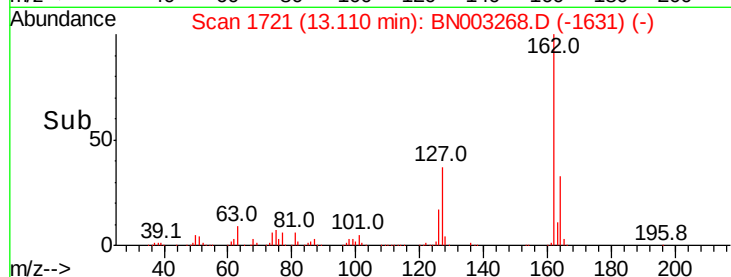
#47
 2-Chloronaphthalene
 Concen: 46.998 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	29.8	44.6
164	33.3	26.3	39.5

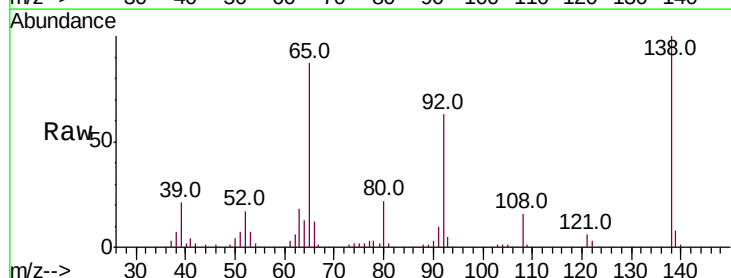


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

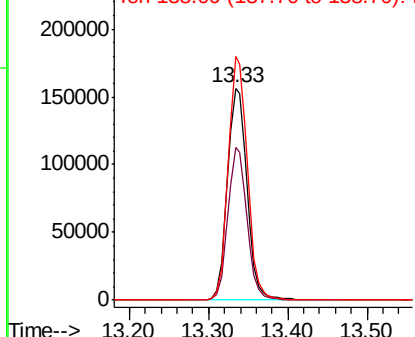
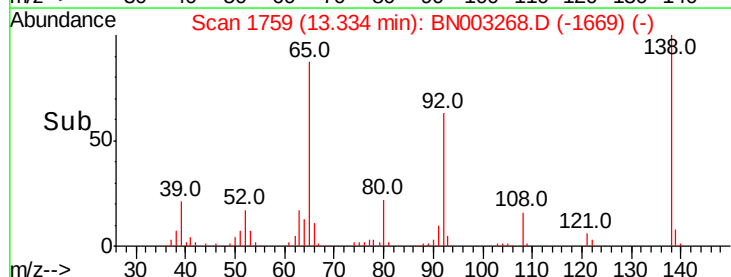


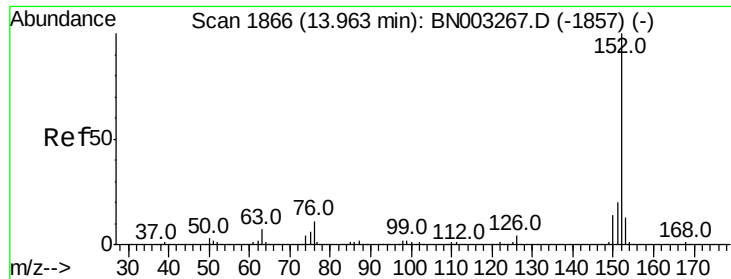
#48
 2-Nitroaniline
 Concen: 45.490 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	56.1	84.1
138	114.8	90.6	136.0



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





#49

Acenaphthylene

Concen: 47.855 ng

RT: 13.96 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampled :

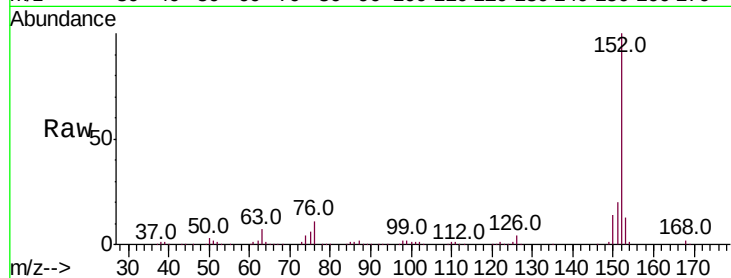
Tot Ion:152 Resp: 1325294

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

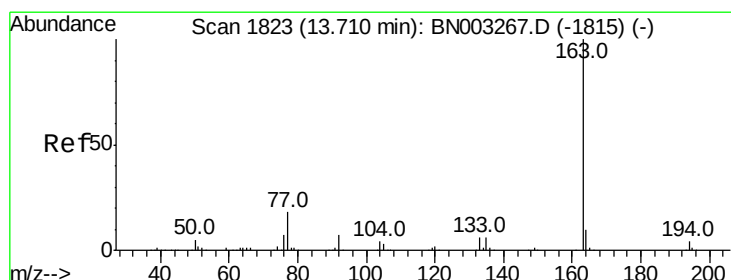
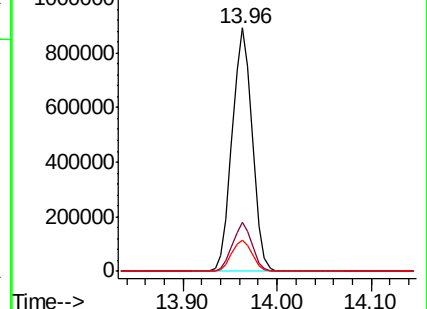
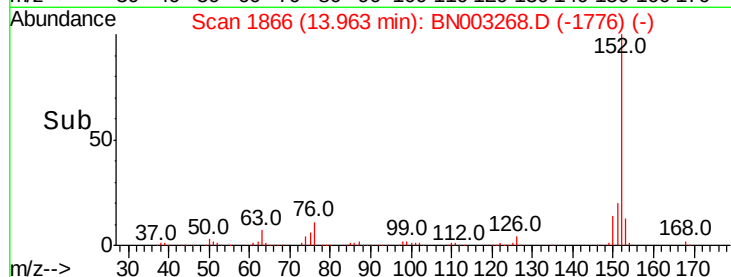
153 12.9 10.3 15.5



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: 48.150 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

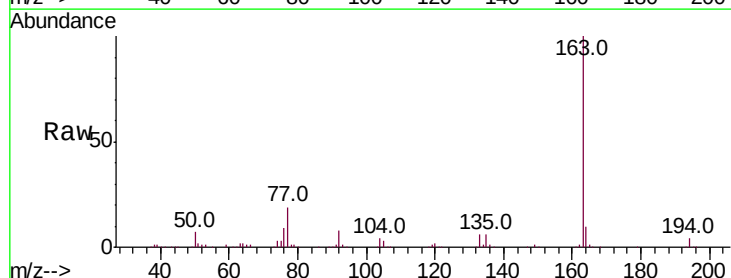
Tgt Ion:163 Resp: 1074654

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

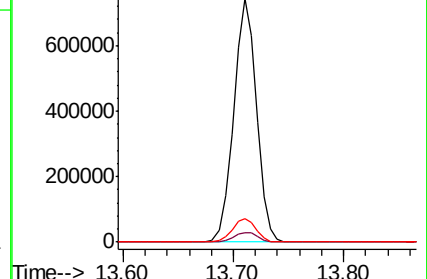
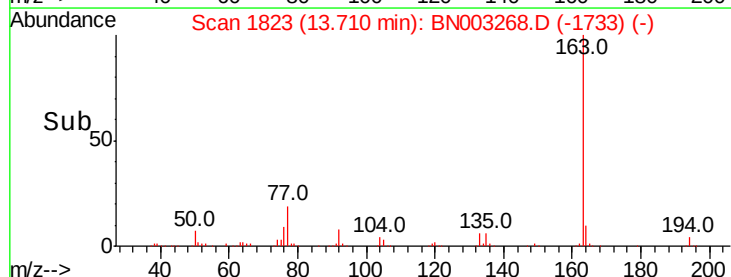
164 9.8 7.9 11.9

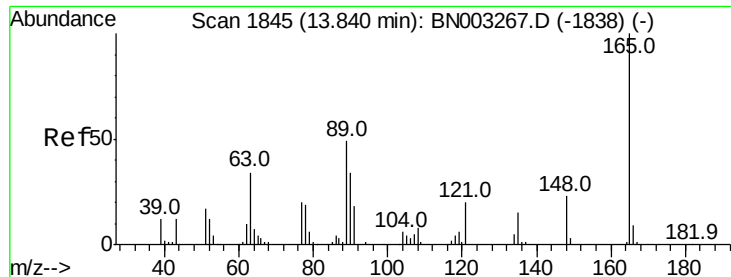


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 50.170 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

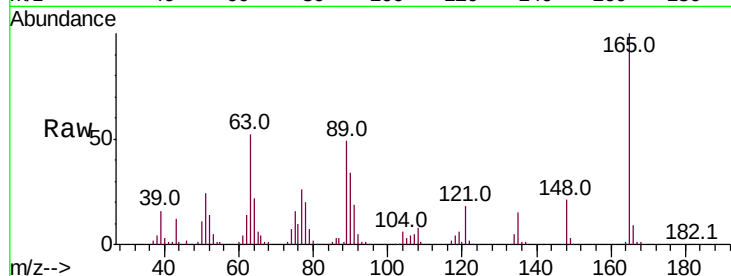
Tot Ion:165 Resp: 248766

Ion Ratio Lower Upper

165 100

63 51.6 39.2 58.8

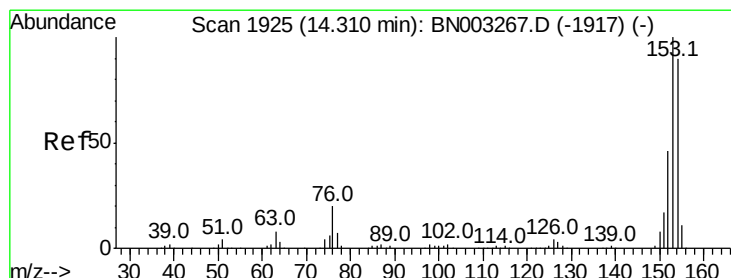
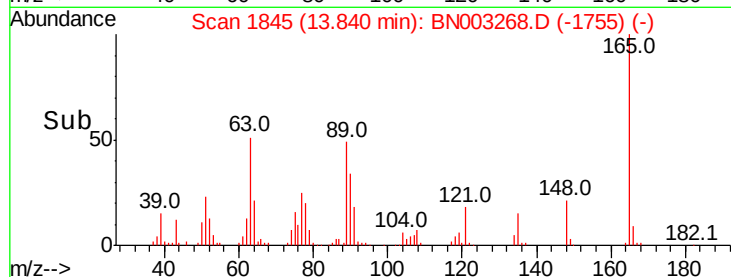
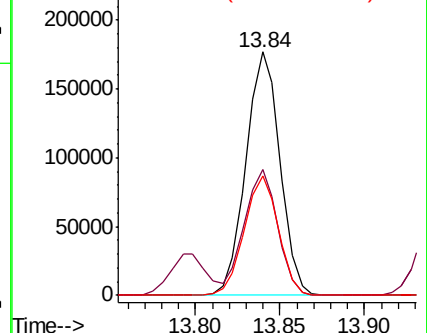
89 49.3 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52

Acenaphthene

Concen: 47.843 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

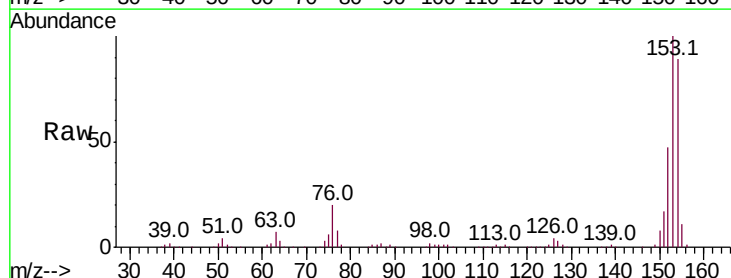
Tgt Ion:154 Resp: 798100

Ion Ratio Lower Upper

154 100

153 112.3 89.3 133.9

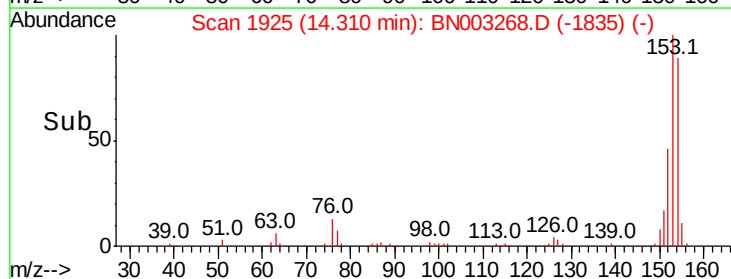
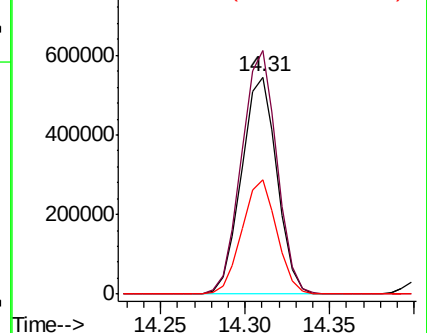
152 52.6 41.2 61.8

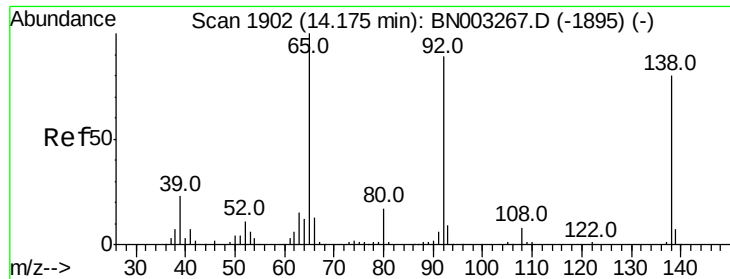


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

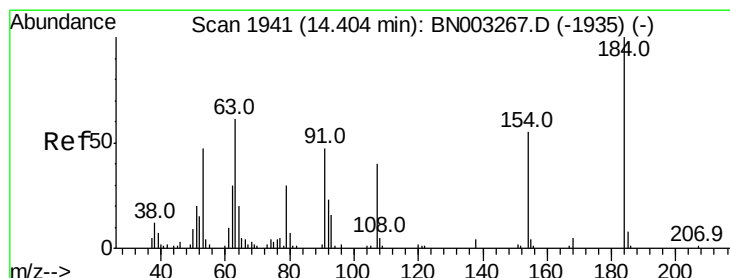
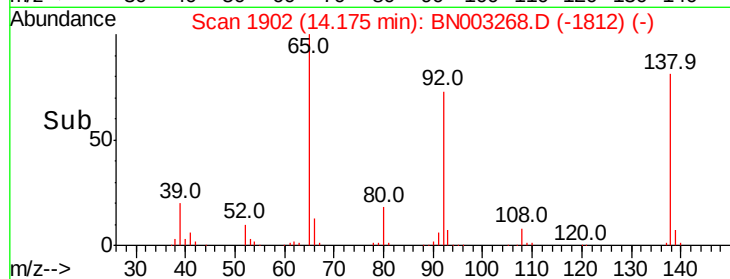
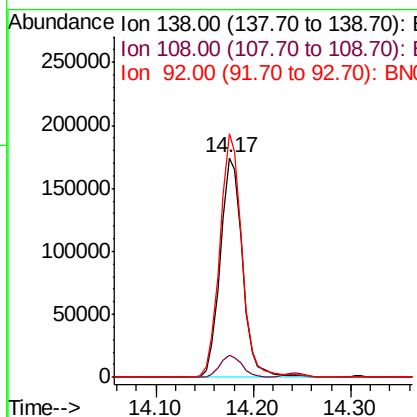
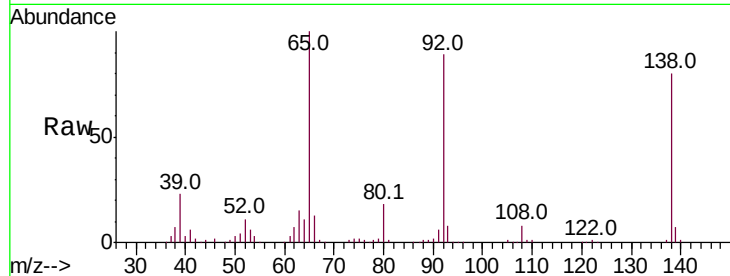




#53
 3-Nitroaniline
 Concen: 51.340 ng
 RT: 14.17 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

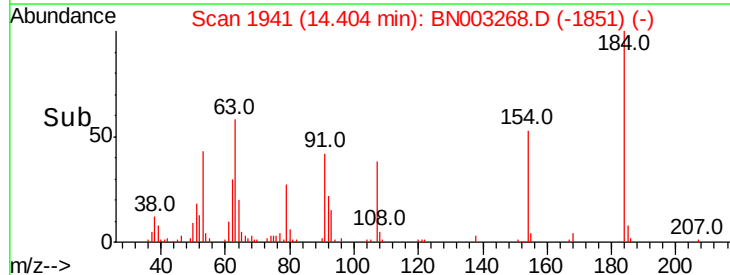
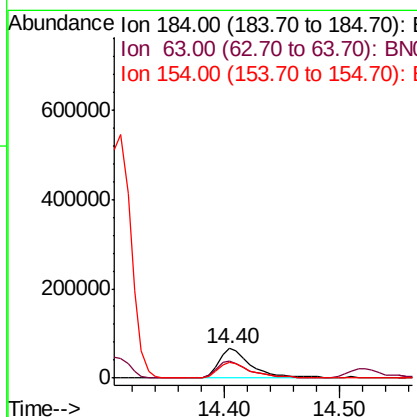
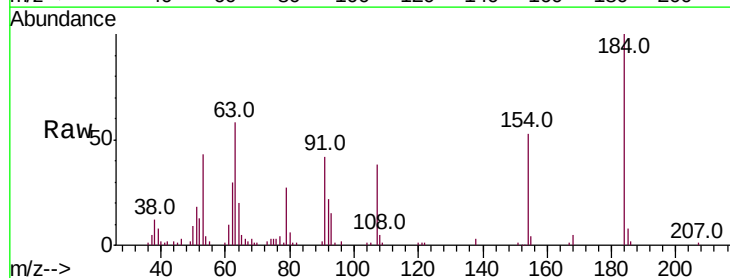
Instrument :
 BNA_N
 ClientSampleId :

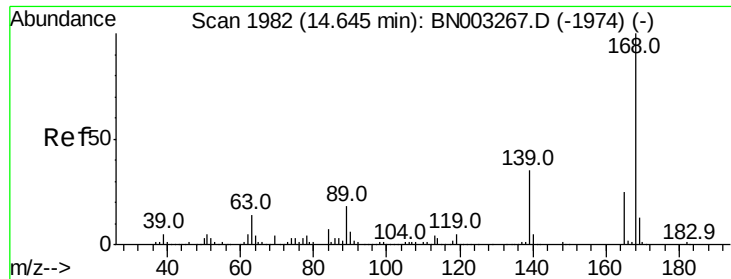
Tot Ion:138 Resp: 275828
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.4 12.6
 92 110.8 89.6 134.4



#54
 2,4-Dinitrophenol
 Concen: 49.865 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion:184 Resp: 130920
 Ion Ratio Lower Upper
 184 100
 63 57.6 49.0 73.4
 154 53.3 44.2 66.2





#55

Dibenzofuran

Concen: 47.492 ng

RT: 14.65 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampled :

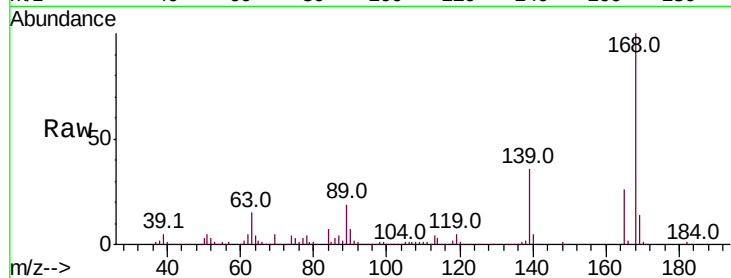
Tot Ion:168 Resp: 1284499

Ion Ratio Lower Upper

168 100

139 36.0 28.5 42.7

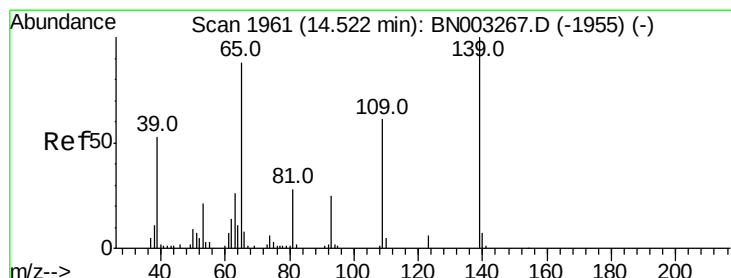
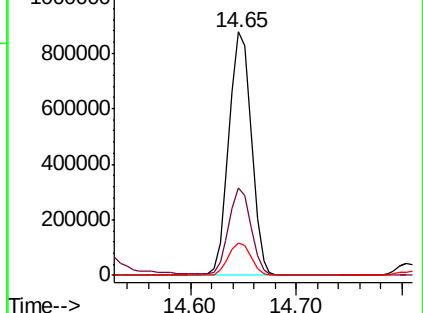
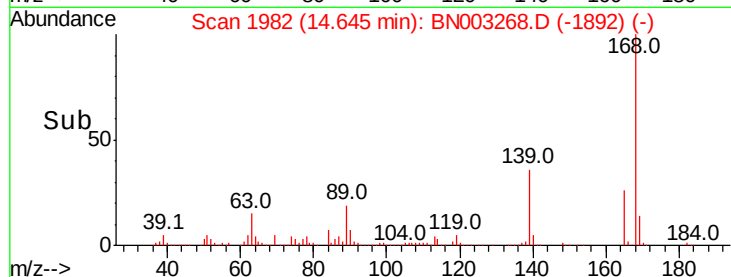
169 13.5 10.3 15.5



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: 43.184 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

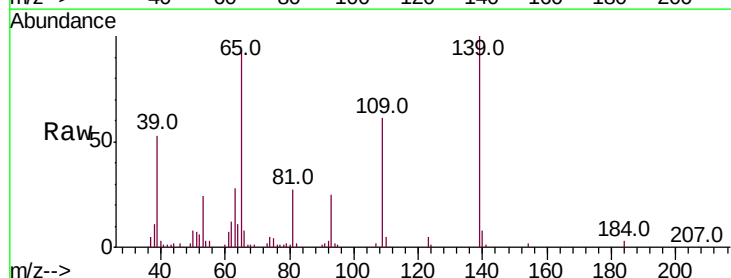
Tgt Ion:139 Resp: 178118

Ion Ratio Lower Upper

139 100

109 61.3 40.7 80.7

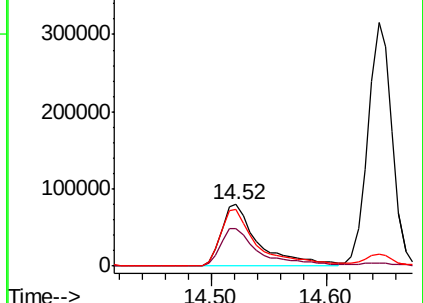
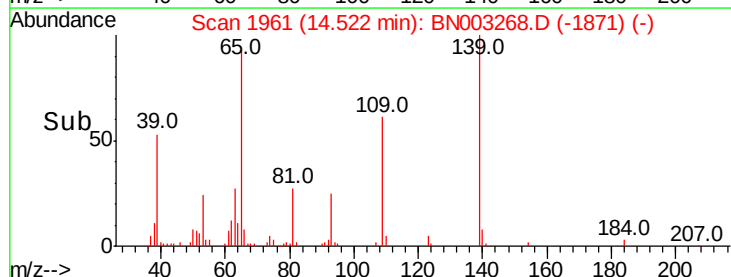
65 92.9 68.0 108.0

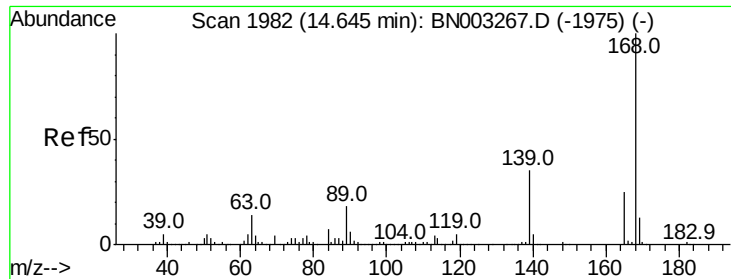


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

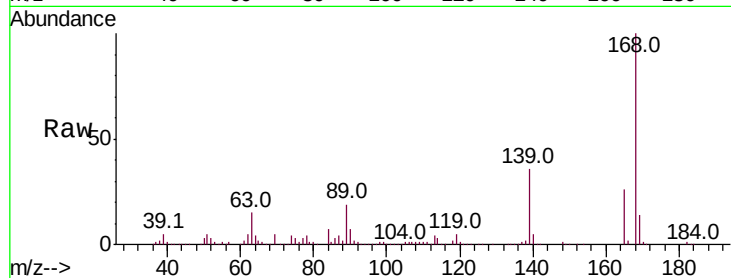




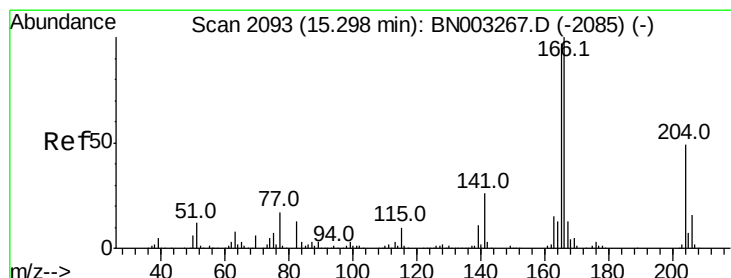
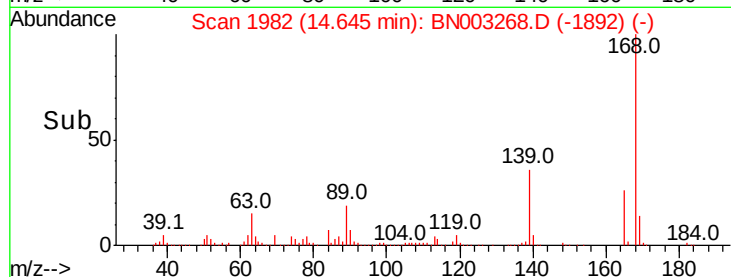
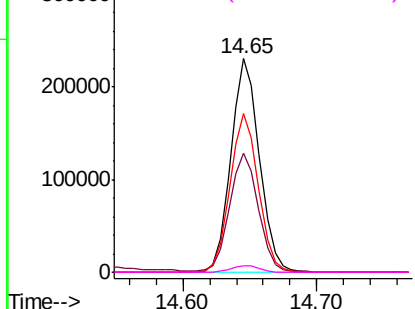
#57
2,4-Dinitrotoluene
Concen: 50.875 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 342369
Ion Ratio Lower Upper
165 100
63 55.8 45.8 68.6
89 74.1 58.7 88.1
182 2.8 2.3 3.5

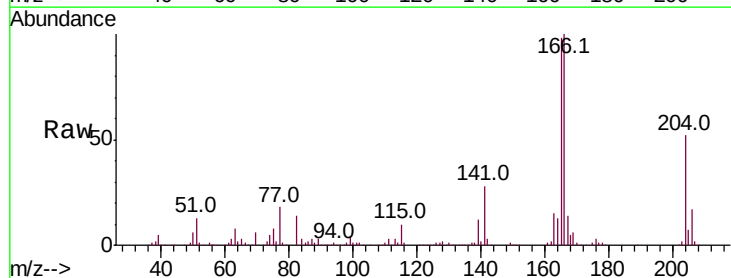


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

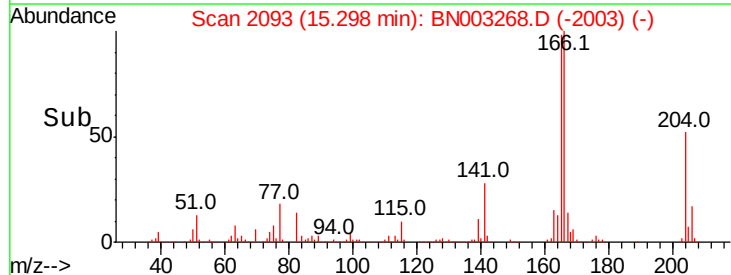
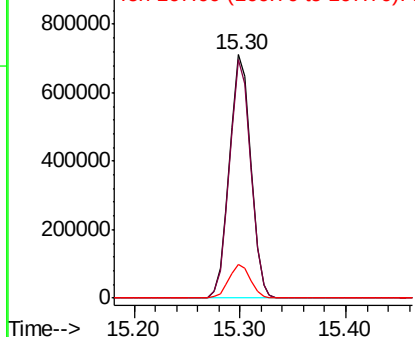


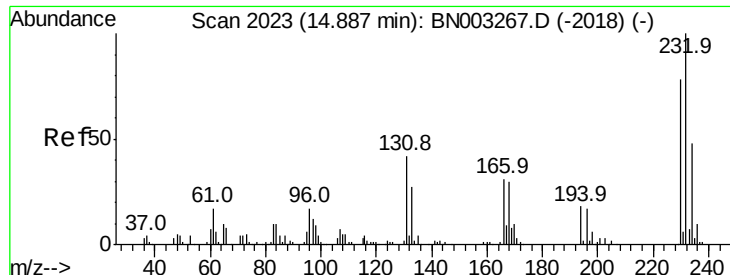
#58
Fluorene
Concen: 48.532 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:166 Resp: 989350
Ion Ratio Lower Upper
166 100
165 98.1 77.6 116.4
167 13.9 10.6 16.0



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.975 ng

RT: 14.89 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampled :

Tot Ion:232 Resp: 264927

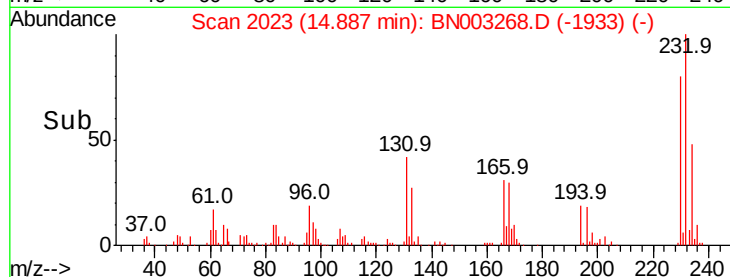
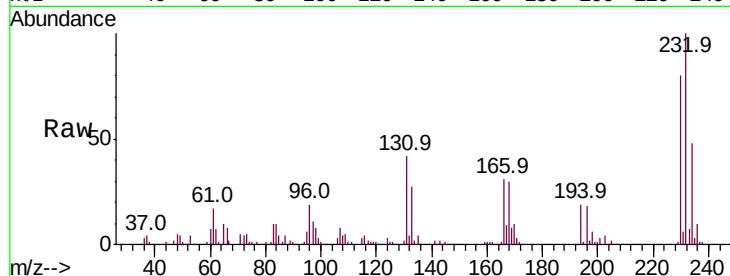
Ion Ratio Lower Upper

232 100

131 40.1 33.7 50.5

130 1.9 1.6 2.4

166 30.0 24.3 36.5

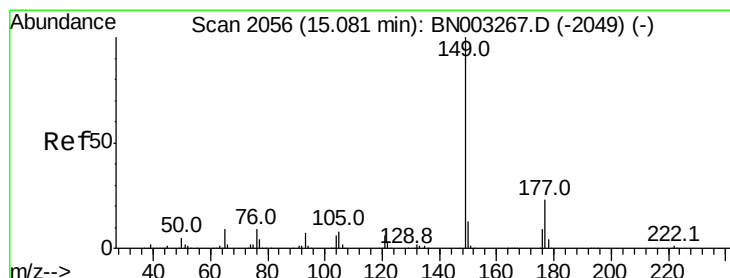
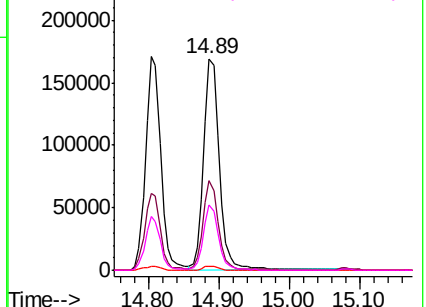


Abundance Ion 232.00 (231.70 to 232.70): E

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: 47.748 ng

RT: 15.08 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

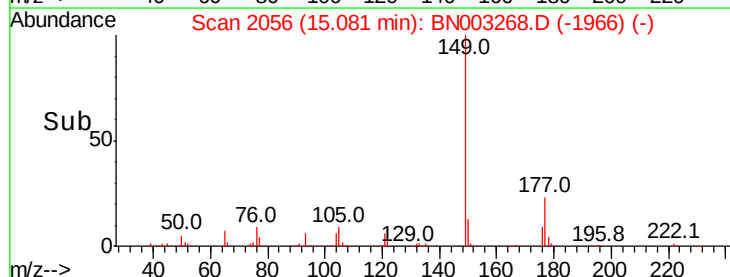
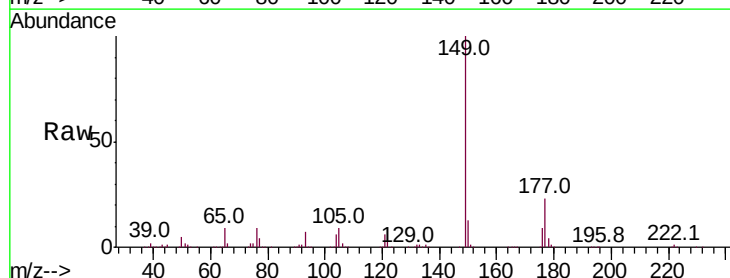
Tgt Ion:149 Resp: 1084672

Ion Ratio Lower Upper

149 100

177 22.5 18.6 28.0

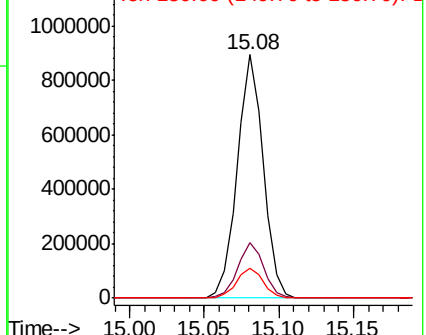
150 12.5 10.0 15.0

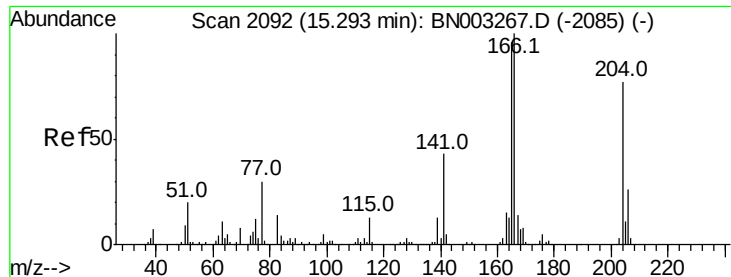


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

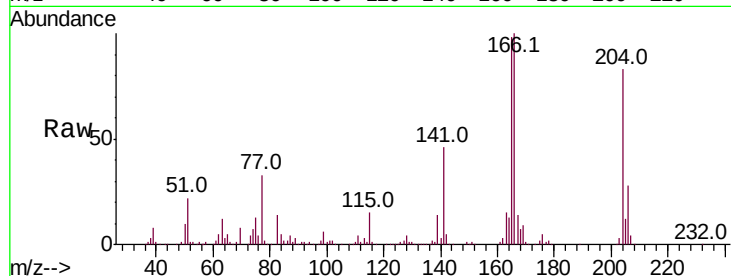




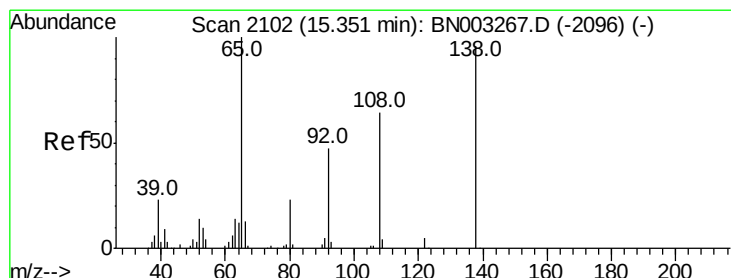
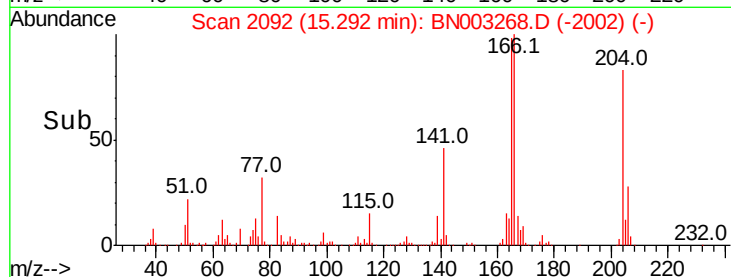
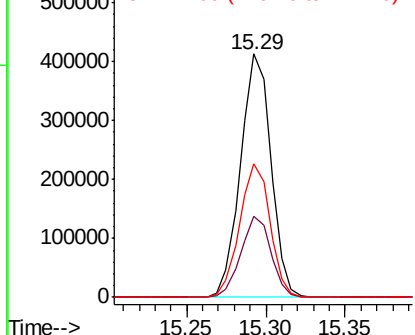
#61
4-Chlorophenyl-phenylether
Concen: 48.964 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 552319
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.0 44.6 67.0

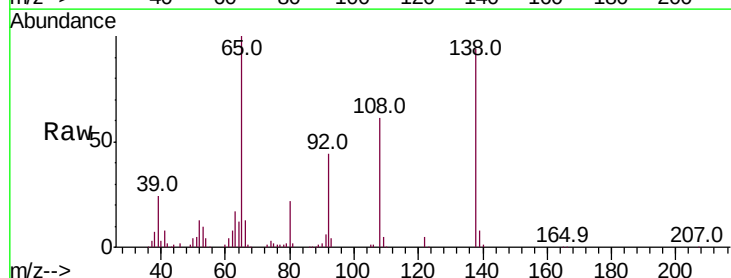


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

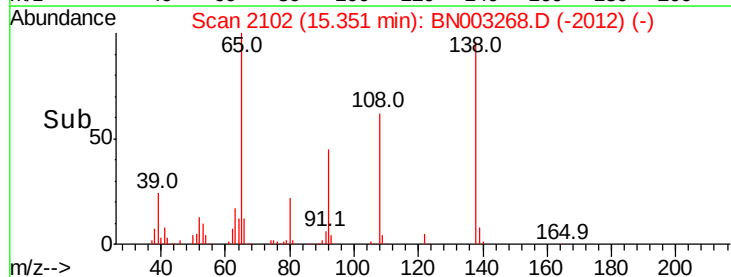
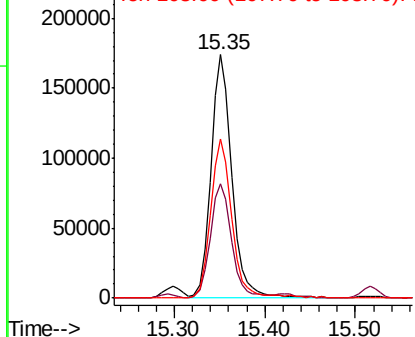


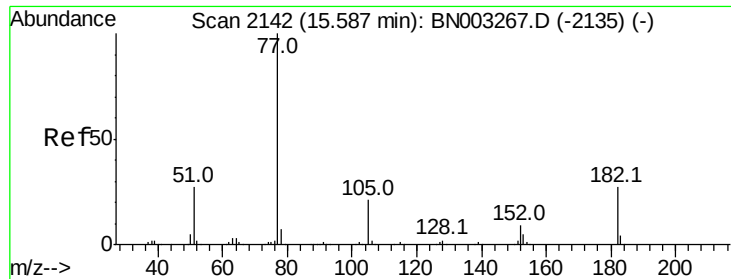
#62
4-Nitroaniline
Concen: 50.365 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:138 Resp: 275829
Ion Ratio Lower Upper
138 100
92 46.9 27.9 67.9
108 65.4 46.3 86.3



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

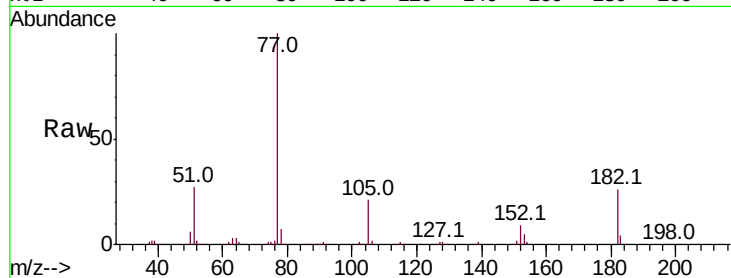




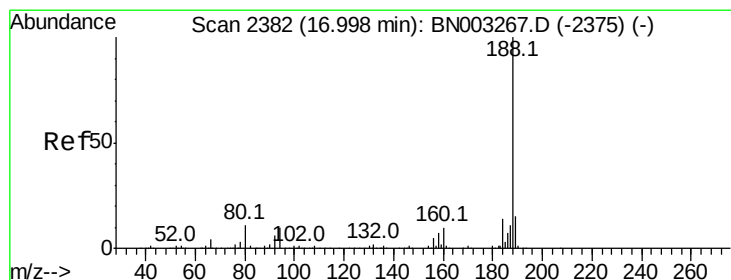
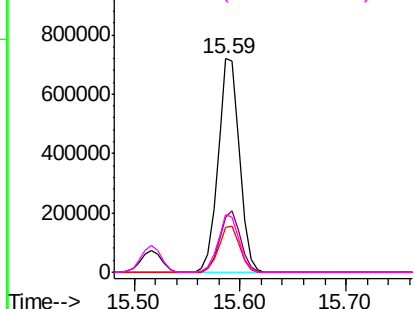
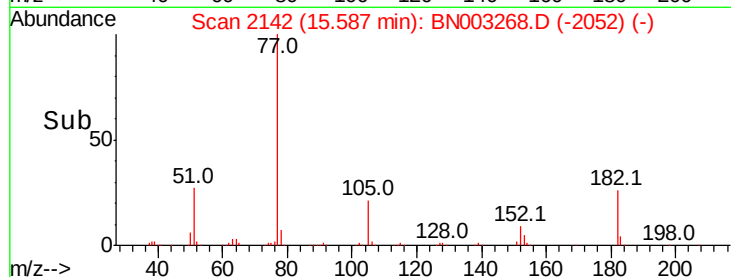
#63
Azobenzene
Concen: 46.440 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 77 Resp: 1012268
Ion Ratio Lower Upper
77 100
182 25.8 6.5 46.5
105 21.2 1.0 41.0
51 27.2 7.0 47.0

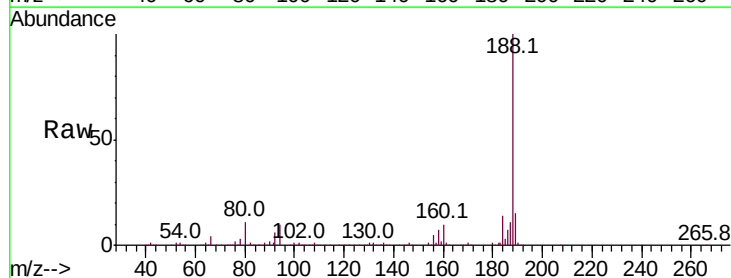


Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BN0

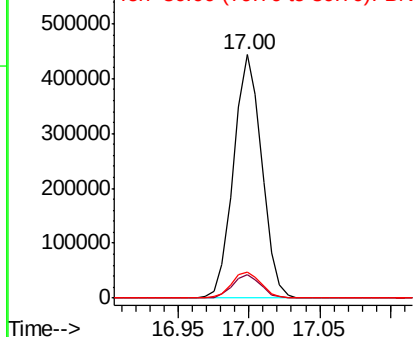
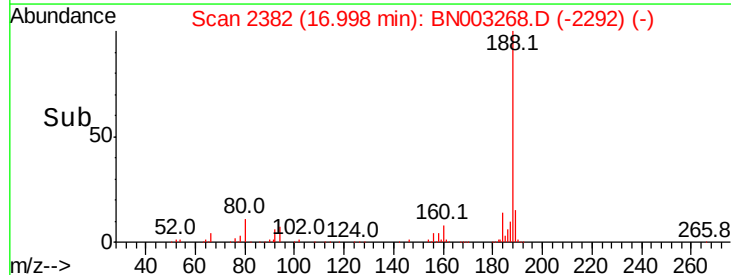


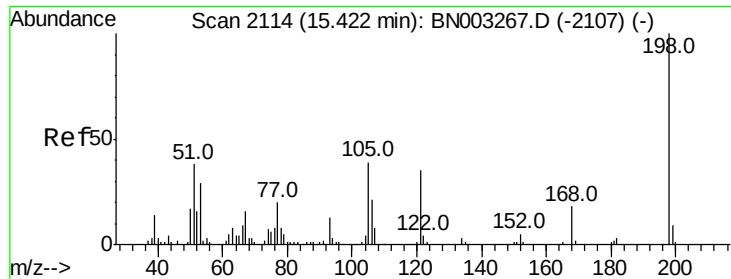
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. 0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion: 188 Resp: 617408
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 10.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BN0
Ion 80.00 (79.70 to 80.70): BN0

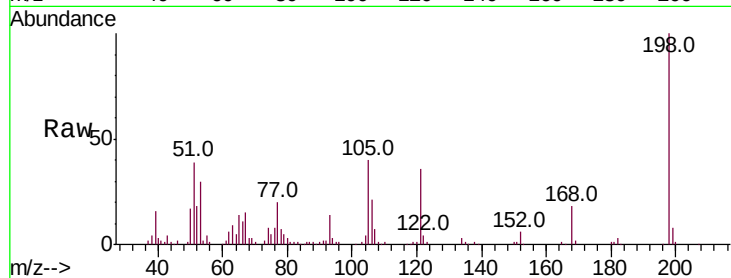




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.428 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.9	19.2	59.2
105	39.7	18.9	58.9

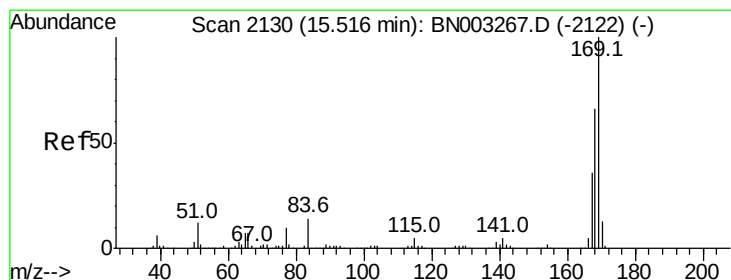
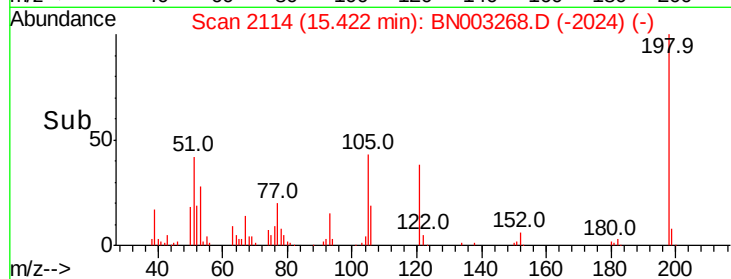
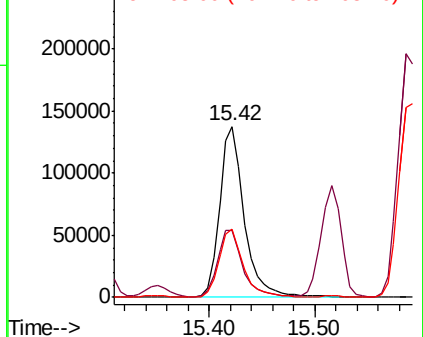


Abundance

Ion 198.00 (197.70 to 198.70): E

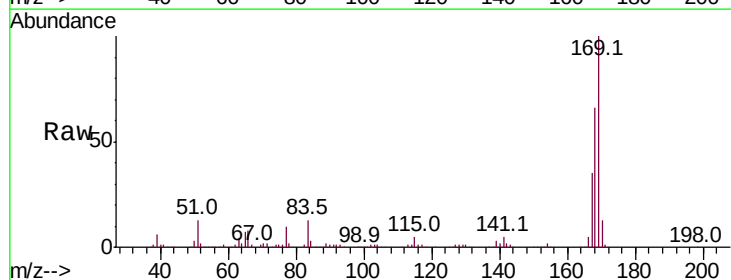
Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 46.643 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.3	79.9
167	34.7	28.6	43.0

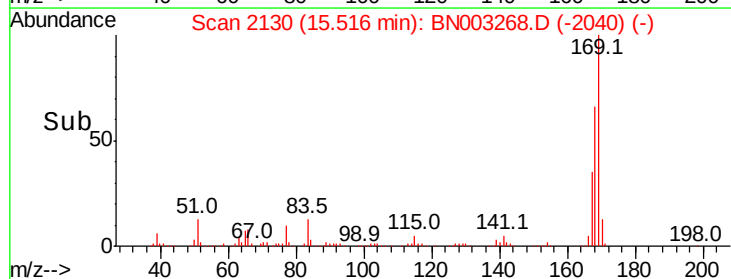
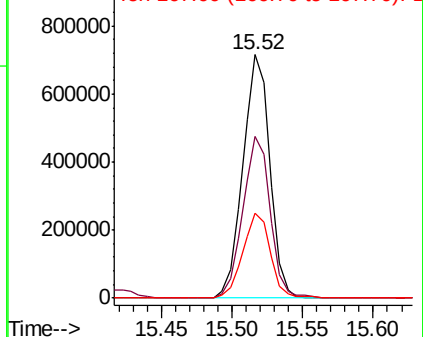


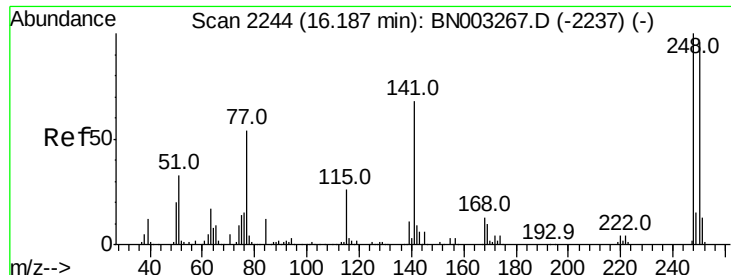
Abundance

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

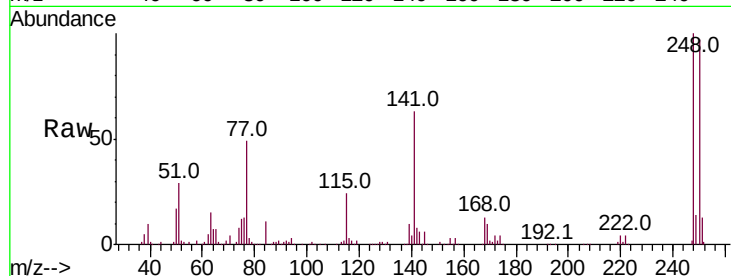




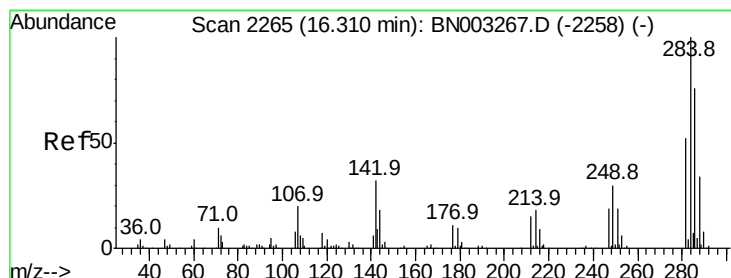
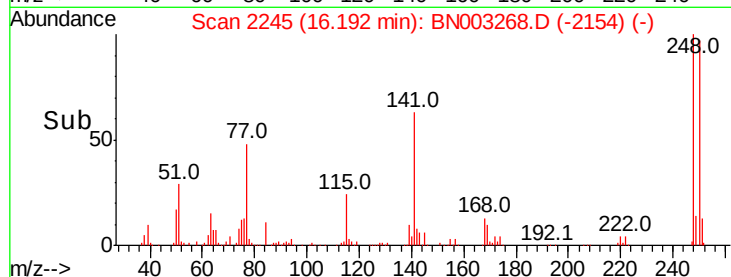
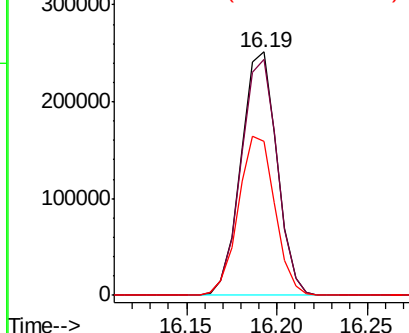
#67
 4-Bromophenyl-phenylether
 Concen: 47.916 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 346326
 Ion Ratio Lower Upper
 248 100
 250 96.9 76.4 114.6
 141 63.0 54.2 81.4

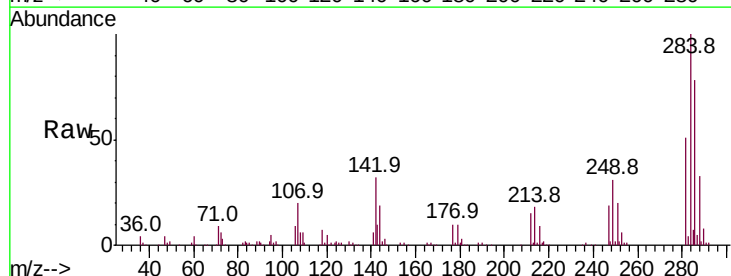


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

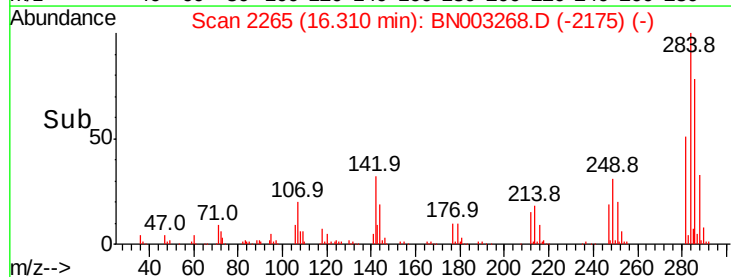
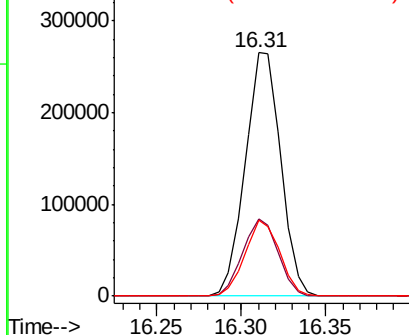


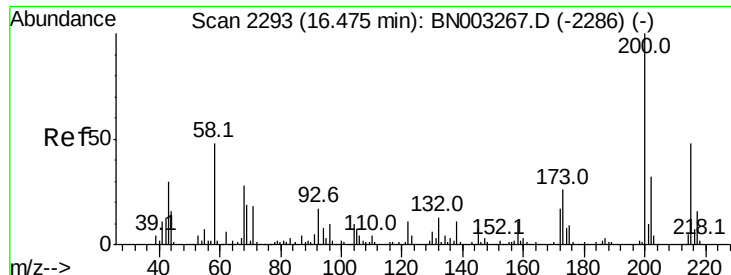
#68
 Hexachlorobenzene
 Concen: 48.713 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion:284 Resp: 389439
 Ion Ratio Lower Upper
 284 100
 142 31.5 25.6 38.4
 249 31.0 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: 49.486 ng

RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

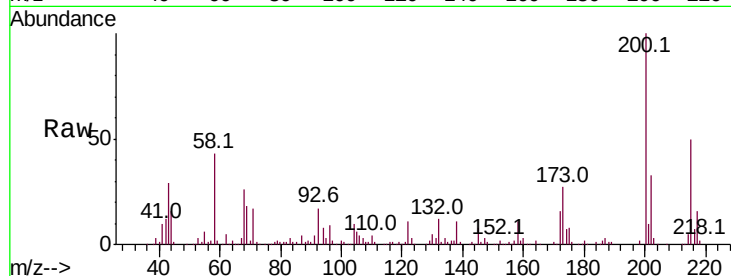
Tot Ion:200 Resp: 341338

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

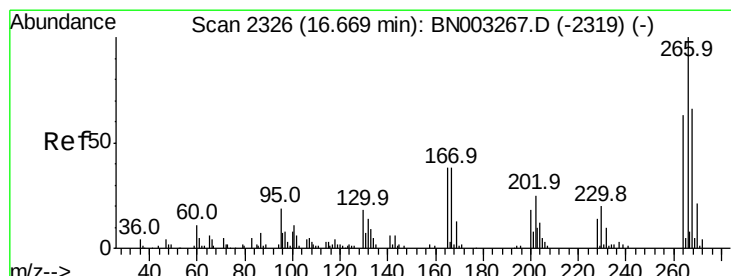
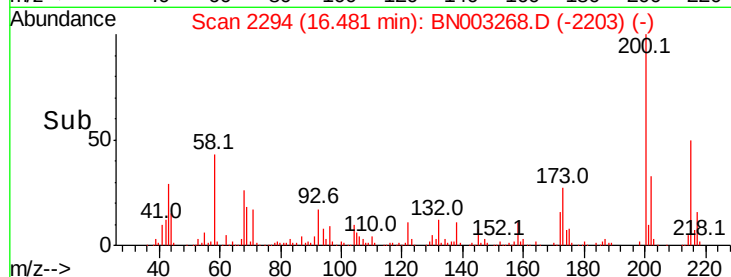
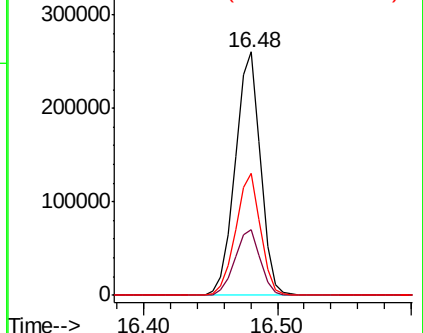
215 50.0 27.6 67.6



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: 35.685 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

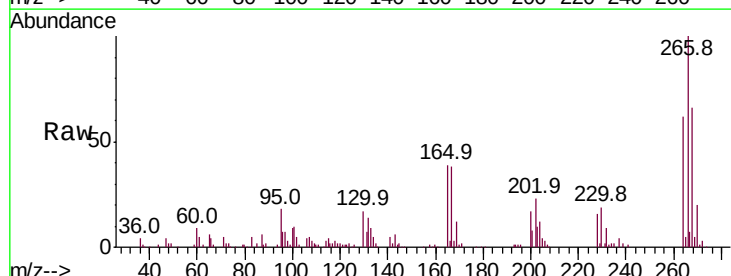
Tgt Ion:266 Resp: 183637

Ion Ratio Lower Upper

266 100

268 65.7 52.5 78.7

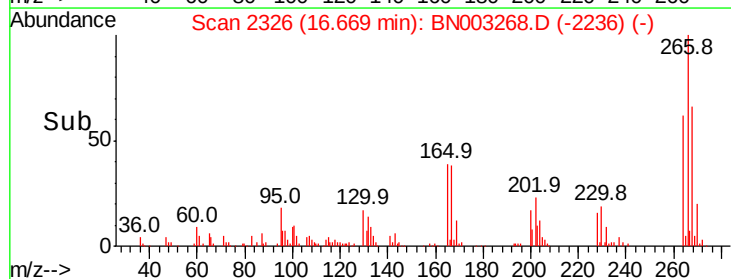
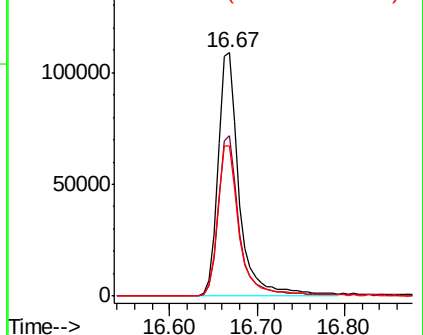
264 61.5 50.3 75.5

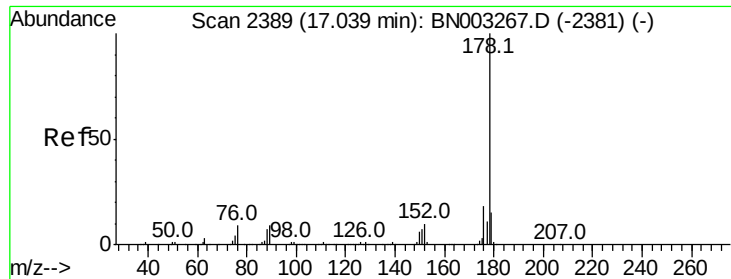


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

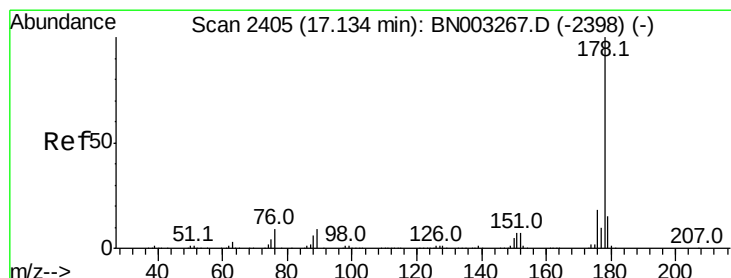
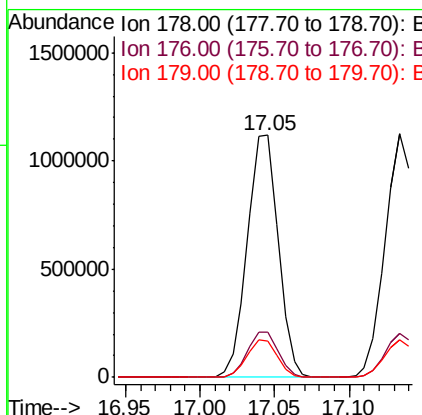
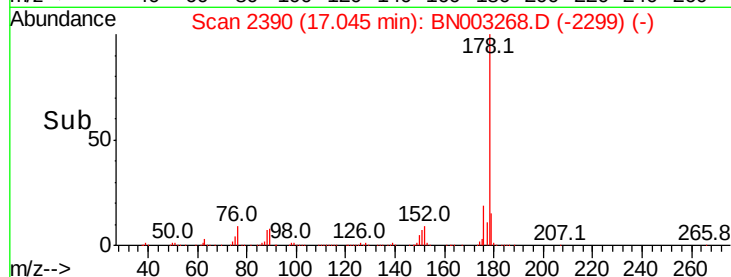
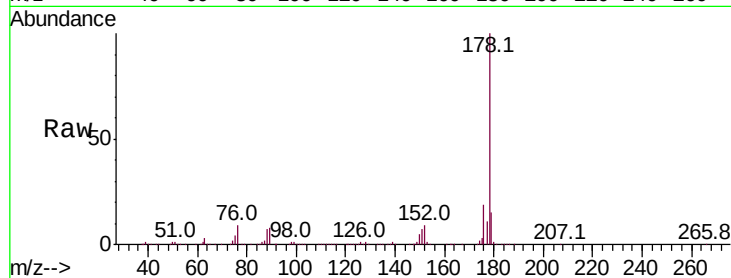




#71
Phenanthrene
Concen: 47.514 ng
RT: 17.05 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

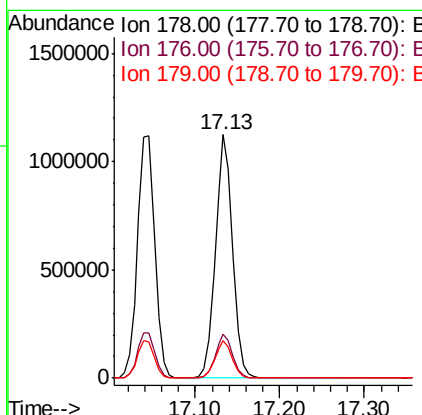
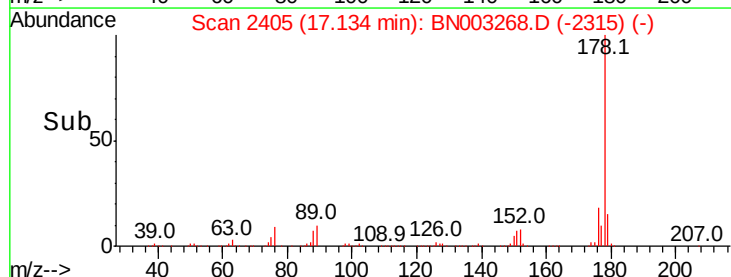
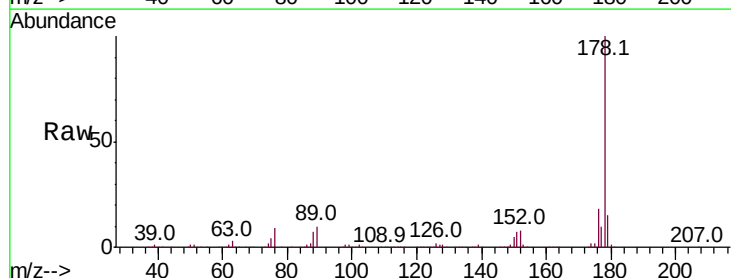
Instrument :
BNA_N
ClientSampled :

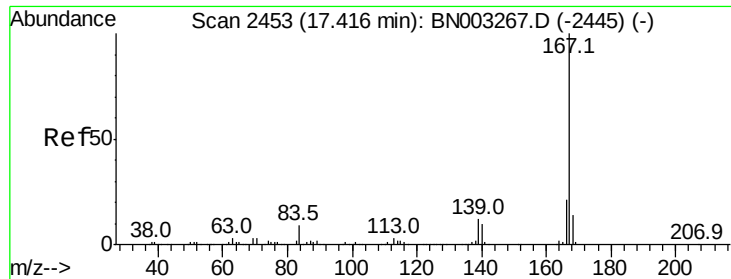
Tot Ion:178 Resp: 1601251
Ion Ratio Lower Upper
178 100
176 18.7 14.4 21.6
179 14.9 12.2 18.4



#72
Anthracene
Concen: 48.168 ng
RT: 17.13 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:178 Resp: 1606692
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.4 12.1 18.1



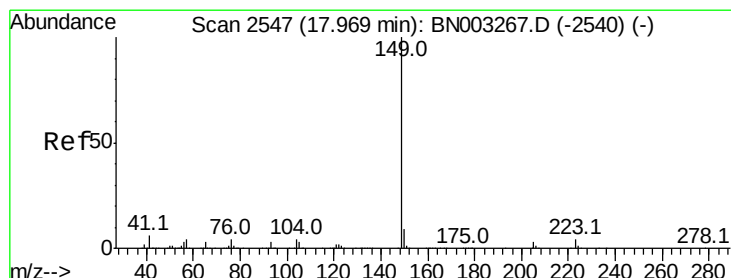
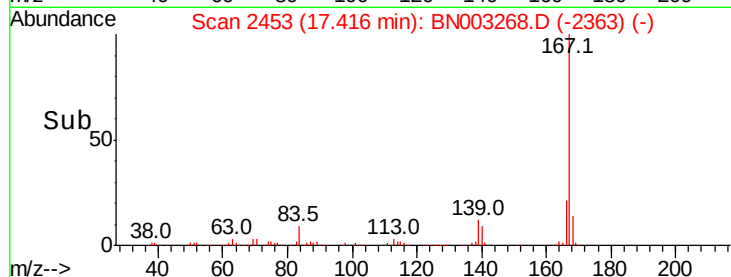
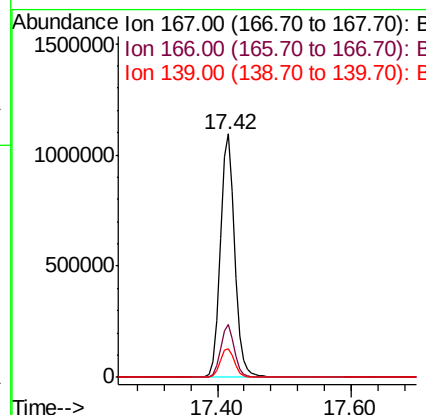
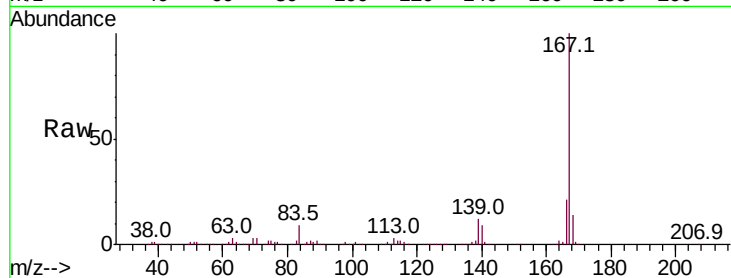


#73
 Carbazole
 Concen: 49.515 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:167 Resp: 1657250

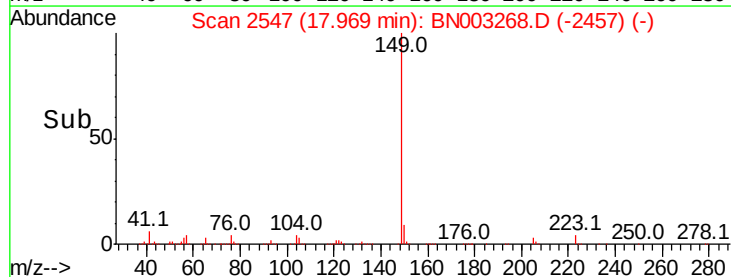
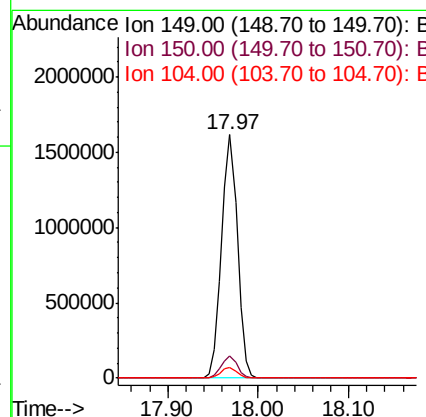
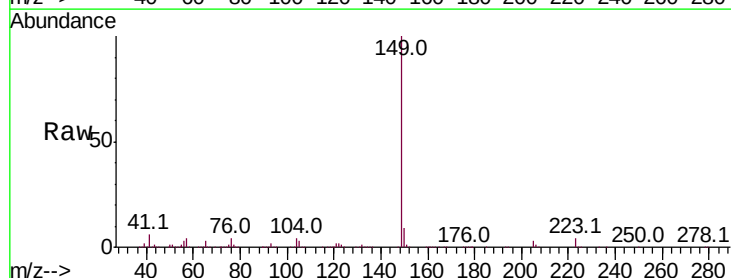
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.0	9.9	14.9

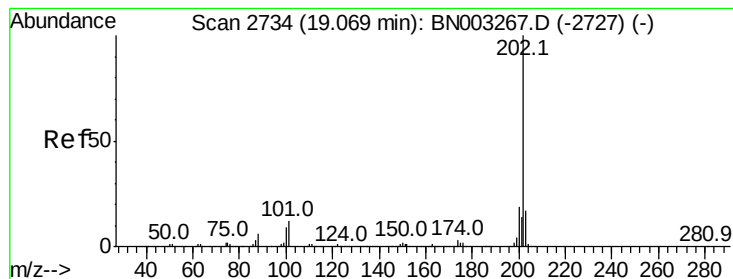


#74
 Di-n-butylphthalate
 Concen: 50.044 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion:149 Resp: 1953810

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.2	10.8
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 51.193 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

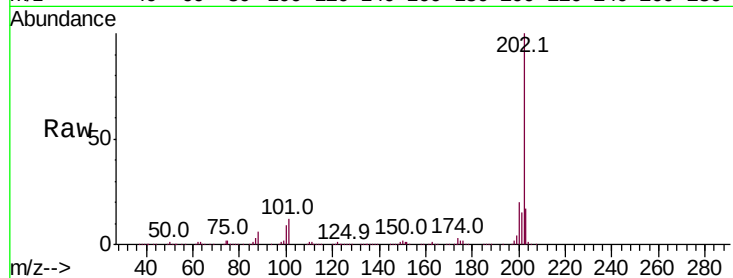
Tot Ion:202 Resp: 1873154

Ion Ratio Lower Upper

202 100

101 12.2 0.0 32.3

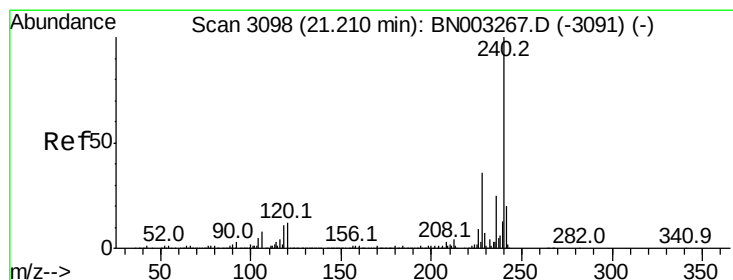
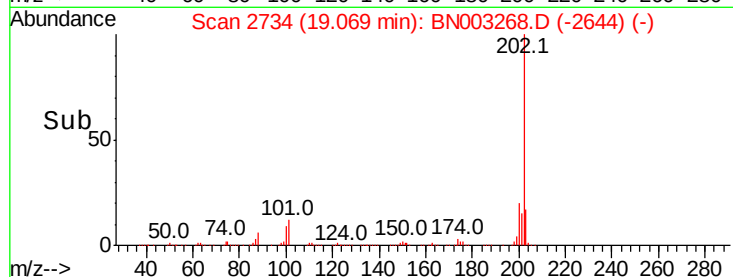
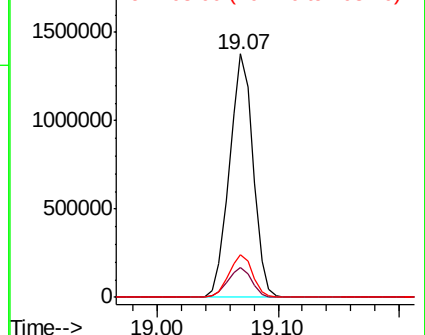
203 17.5 0.0 37.4



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: BN003268.D

Acq: 24 Oct 2018 12:27

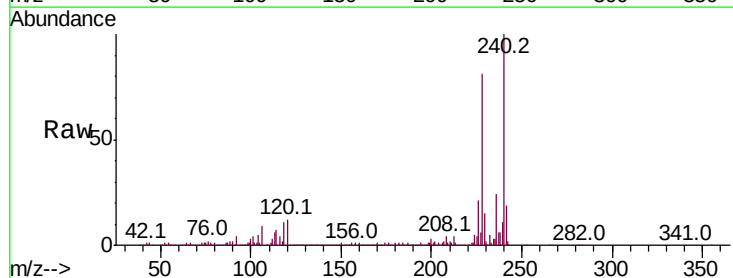
Tgt Ion:240 Resp: 670399

Ion Ratio Lower Upper

240 100

120 12.4 9.4 14.0

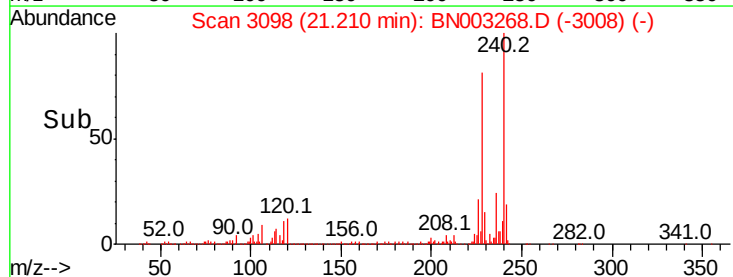
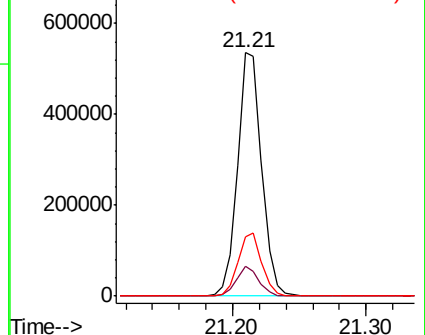
236 24.4 20.3 30.5

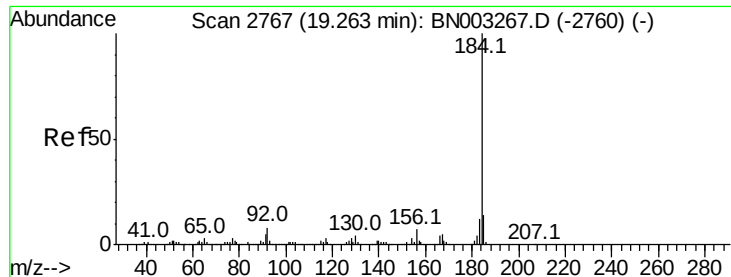


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.729 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

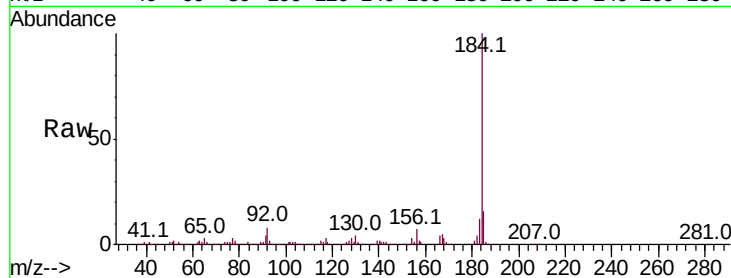
Tot Ion:184 Resp: 846821

Ion Ratio Lower Upper

184 100

185 15.5 11.5 17.3

183 11.8 9.4 14.0

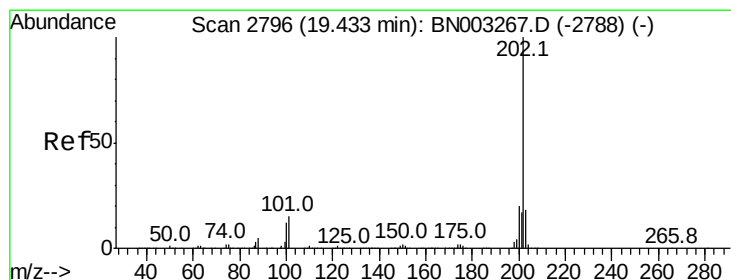
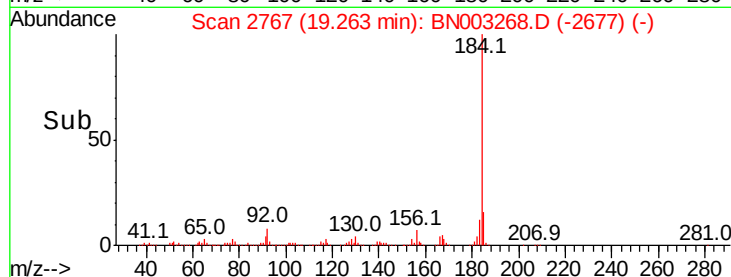
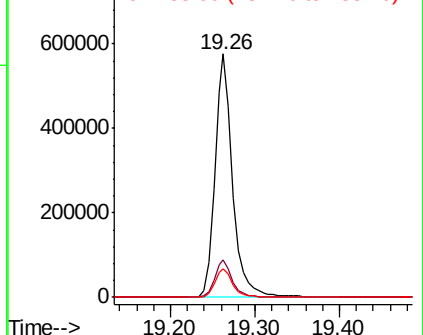


Abundance

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: 42.288 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

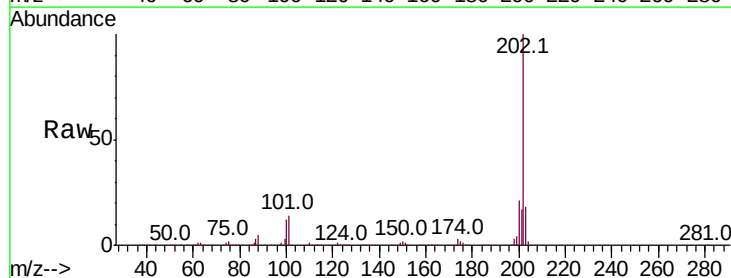
Tgt Ion:202 Resp: 1955094

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

203 17.5 14.3 21.5

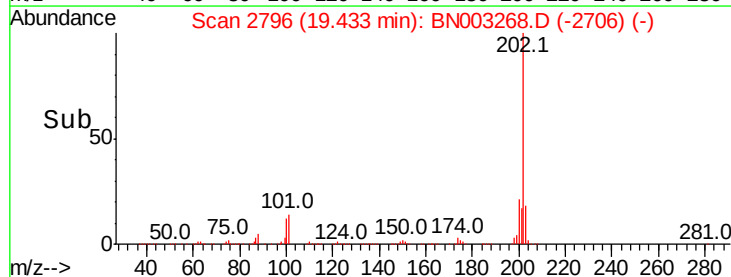
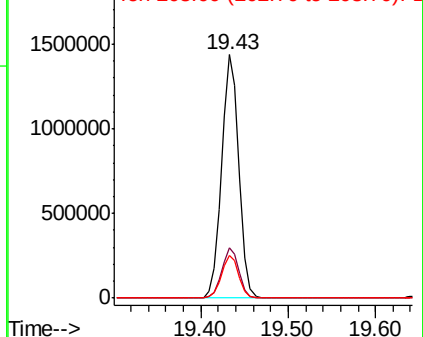


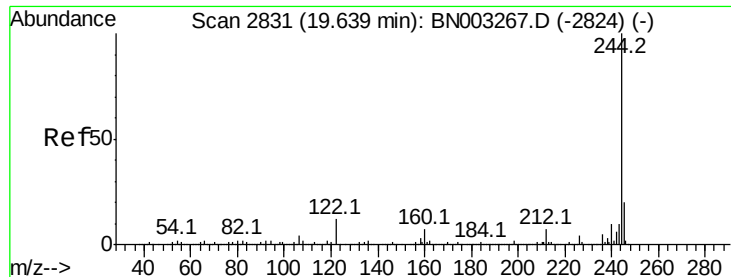
Abundance

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: 95.296 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

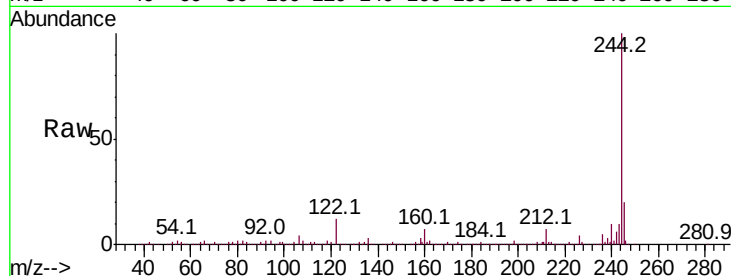
Tot Ion:244 Resp: 3063137

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

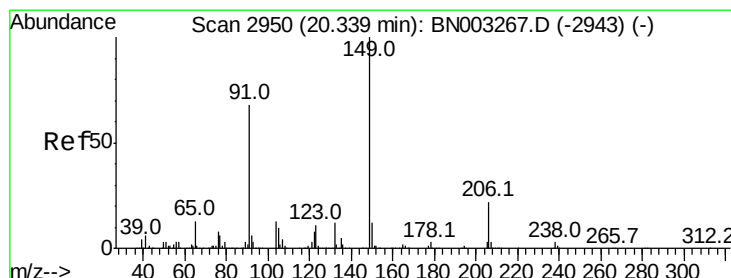
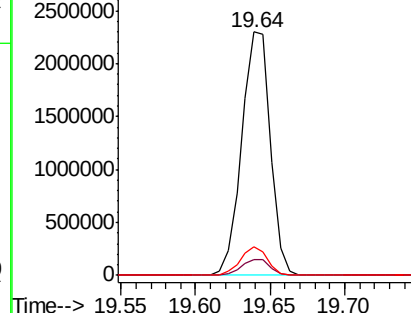
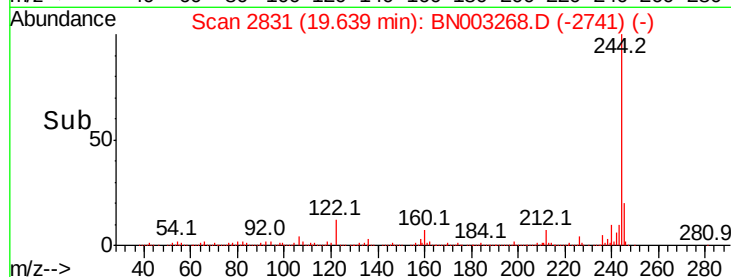
122 11.9 9.4 14.2



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: 45.499 ng

RT: 20.34 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

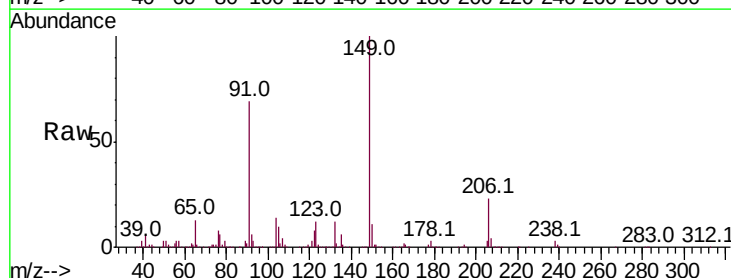
Tgt Ion:149 Resp: 915669

Ion Ratio Lower Upper

149 100

91 68.6 54.6 81.8

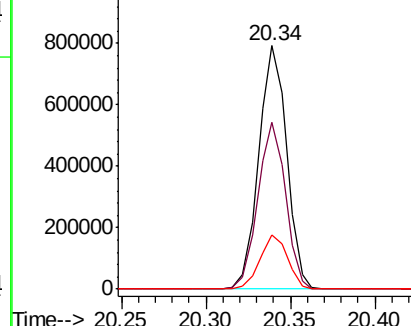
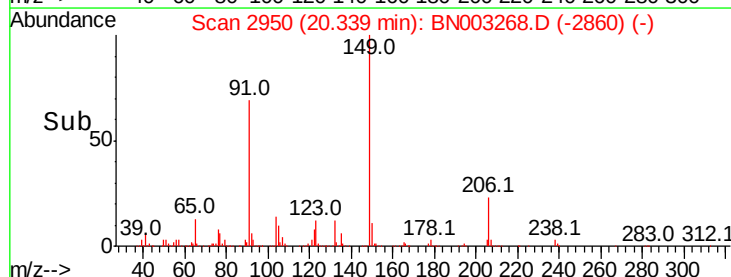
206 22.5 17.8 26.6

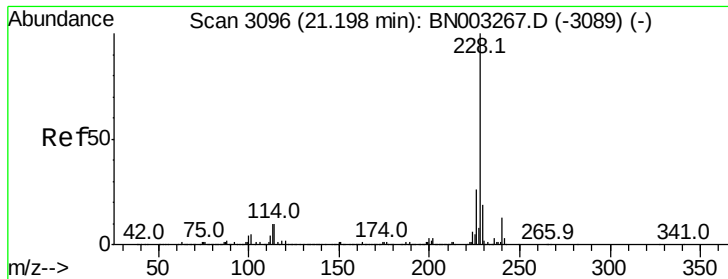


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.722 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampleId :

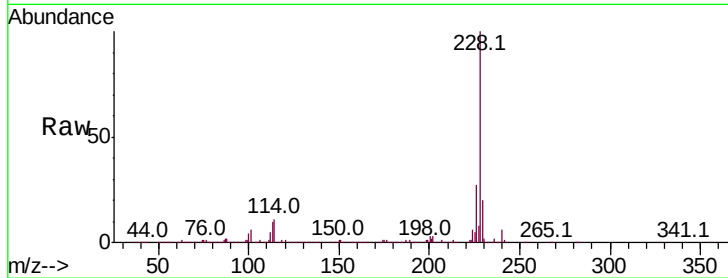
Tot Ion:228 Resp: 1909079

Ion Ratio Lower Upper

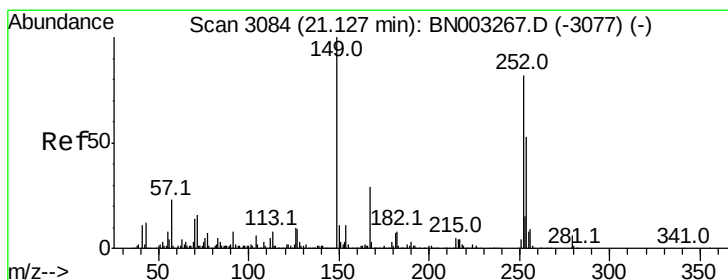
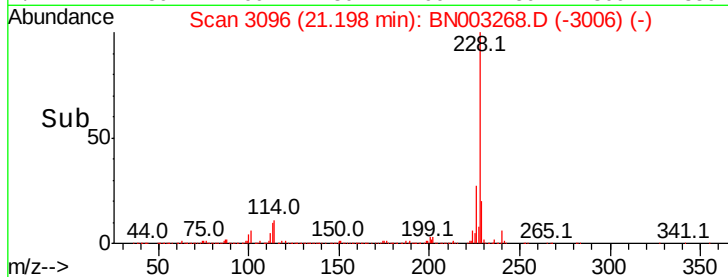
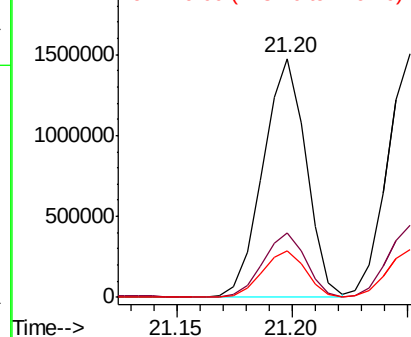
228 100

226 26.9 20.8 31.2

229 19.6 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E
2000000 Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 49.461 ng

RT: 21.13 min Scan# 3085

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

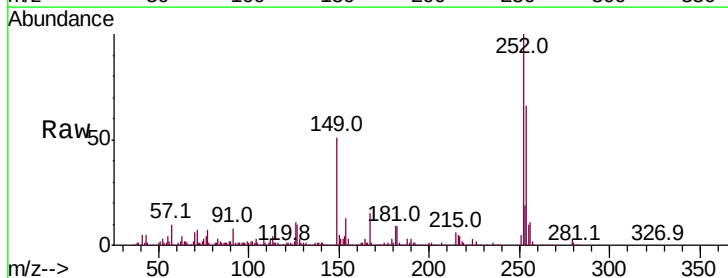
Tgt Ion:252 Resp: 787359

Ion Ratio Lower Upper

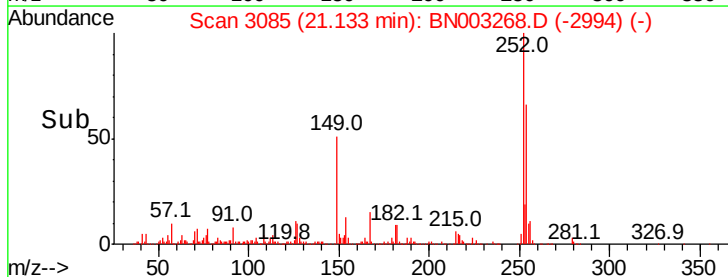
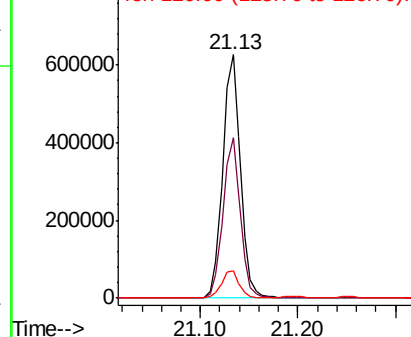
252 100

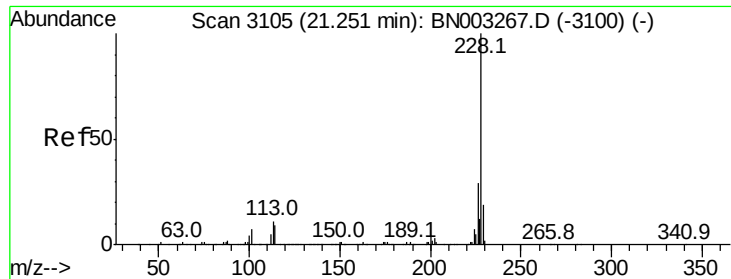
254 65.8 51.1 76.7

126 11.0 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
800000 Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

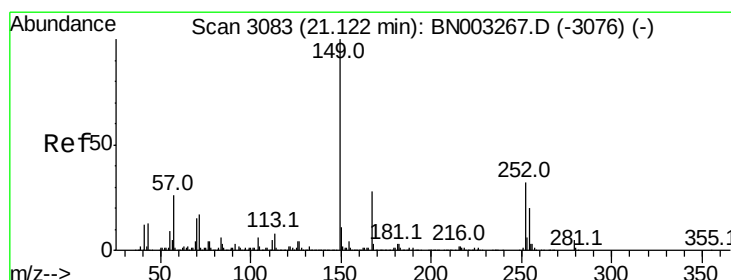
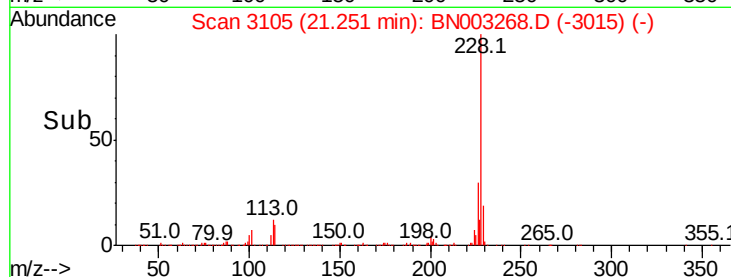
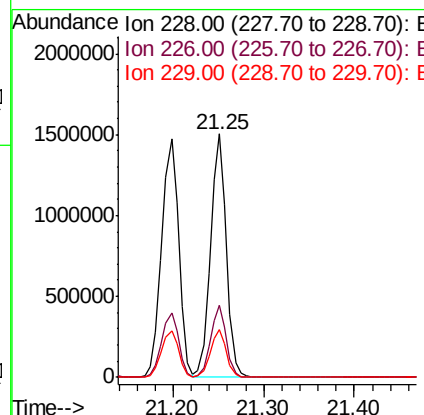
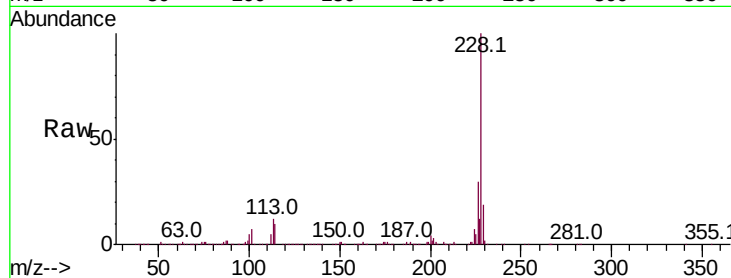




#83
 Chrysene
 Concen: 47.260 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

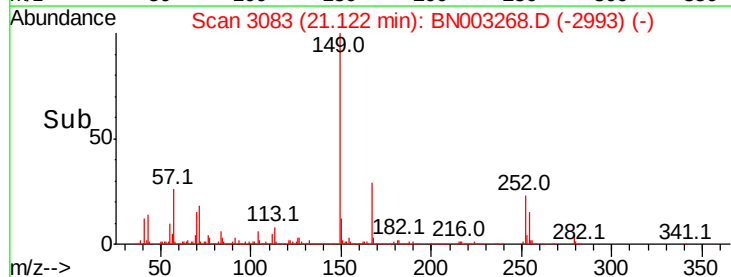
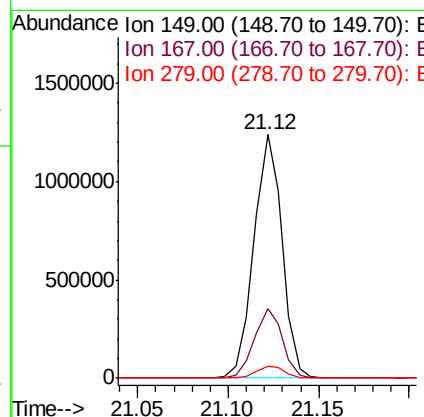
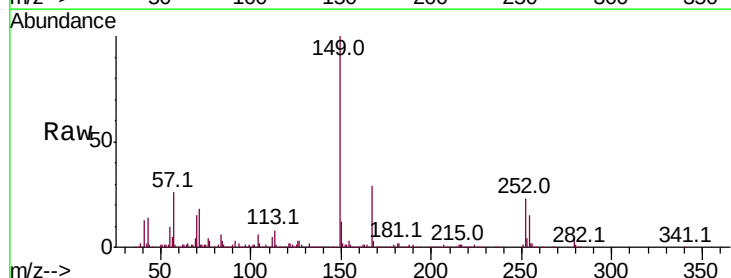
Instrument :
 BNA_N
 ClientSampleId :

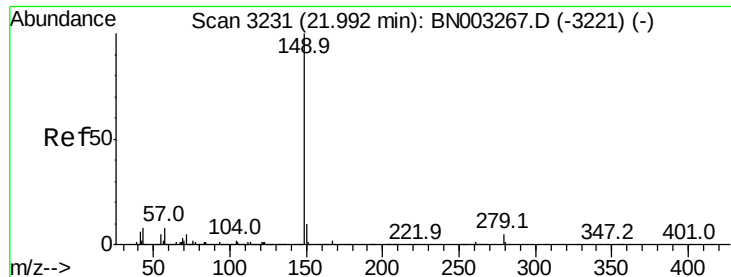
Tot Ion:228 Resp: 1838631
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.3 34.9
 229 19.5 15.3 22.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.466 ng
 RT: 21.12 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BN003268.D
 Acq: 24 Oct 2018 12:27

Tgt Ion:149 Resp: 1332089
 Ion Ratio Lower Upper
 149 100
 167 28.7 22.6 33.8
 279 5.0 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 51.940 ng

RT: 21.99 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampled :

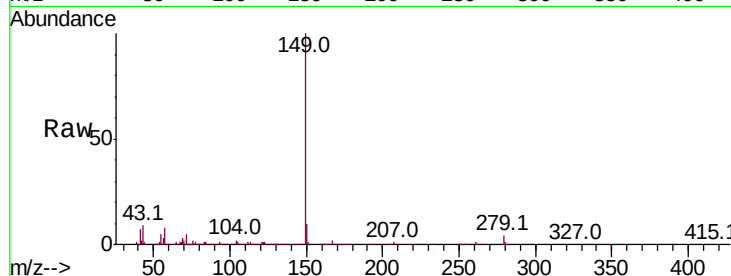
Tot Ion:149 Resp: 2311165

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

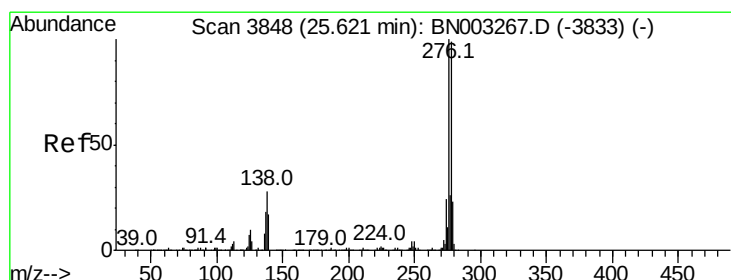
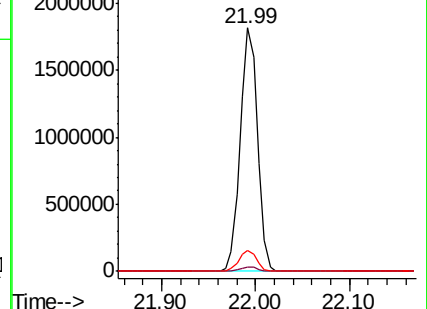
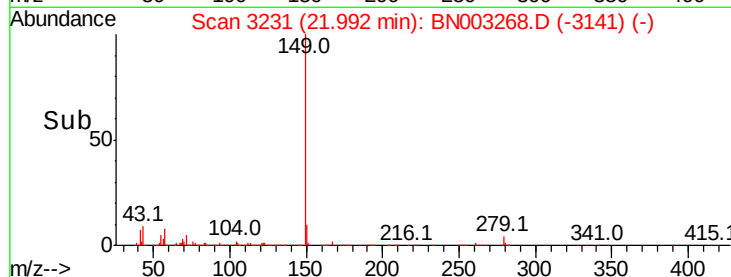
43 8.5 6.9 10.3



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: 55.021 ng

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

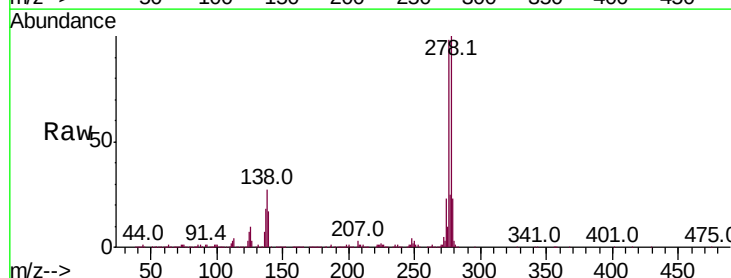
Tgt Ion:276 Resp: 2086981

Ion Ratio Lower Upper

276 100

138 26.5 21.2 31.8

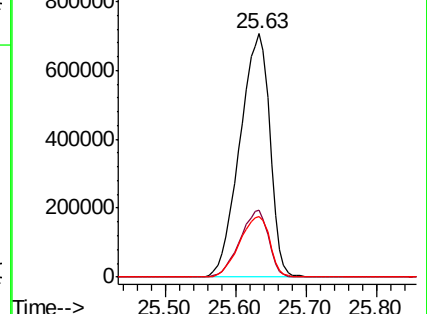
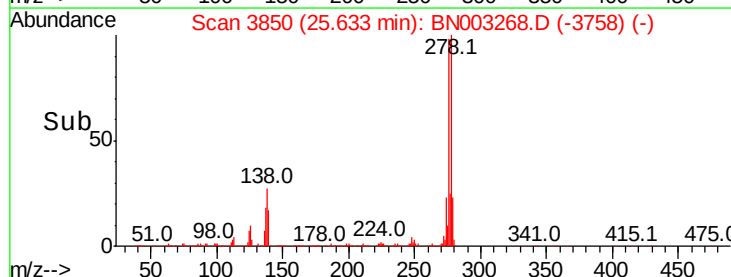
277 25.2 20.2 30.4

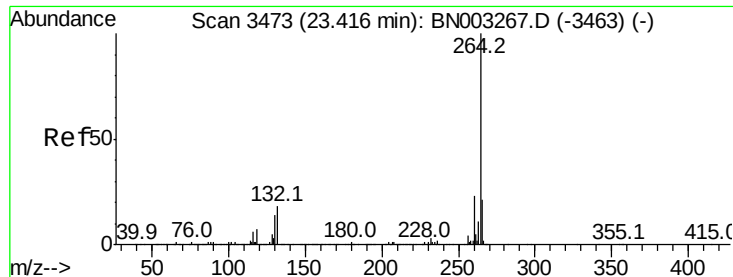


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3474

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :

BNA_N

ClientSampled :

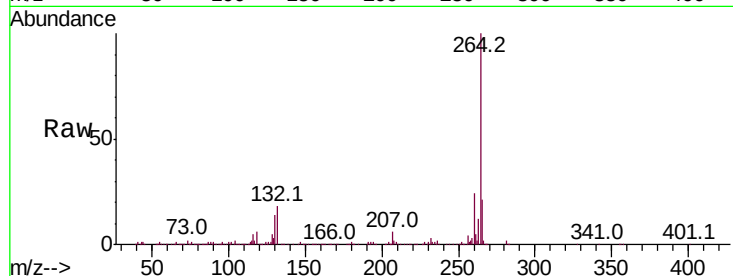
Tot Ion:264 Resp: 707409

Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

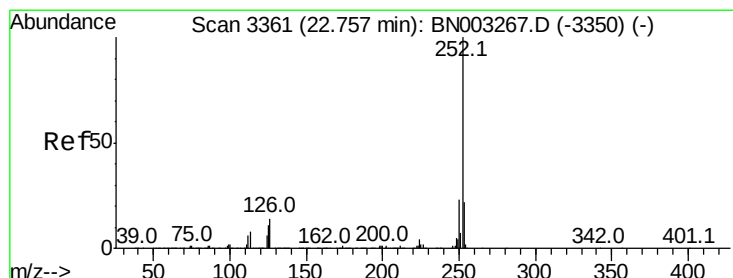
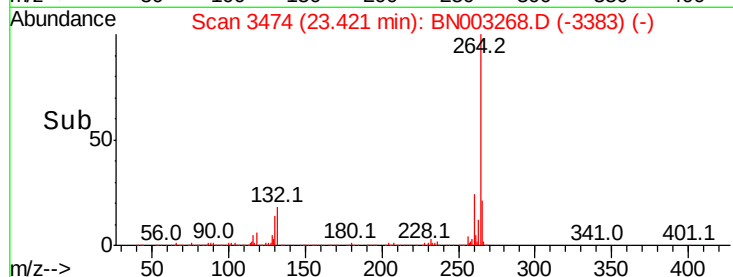
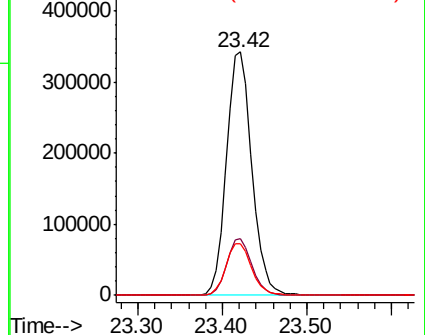
265 21.0 16.6 25.0



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: 46.903 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

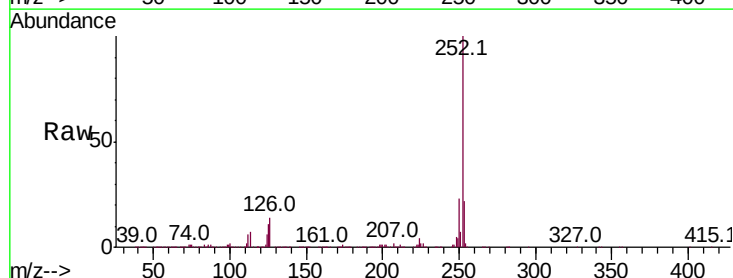
Tgt Ion:252 Resp: 1958169

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

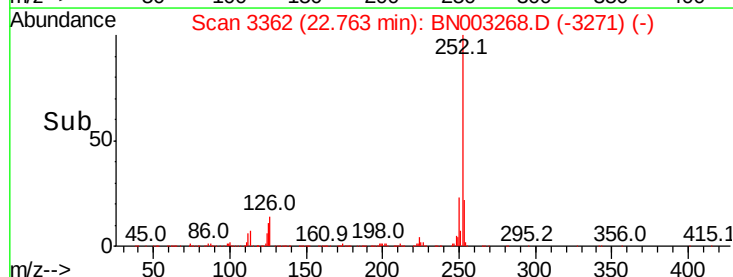
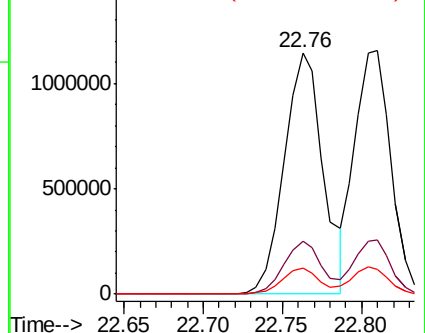
125 10.9 8.6 12.8

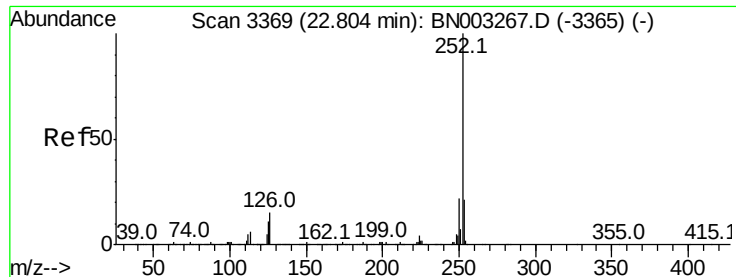


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

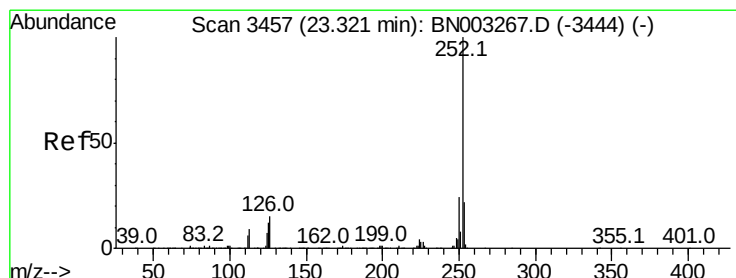
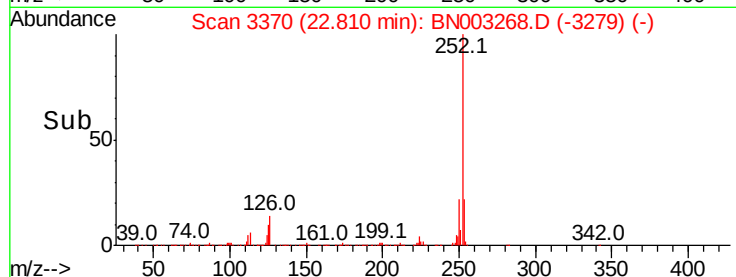
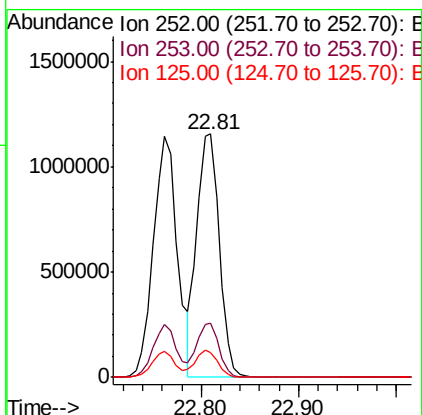
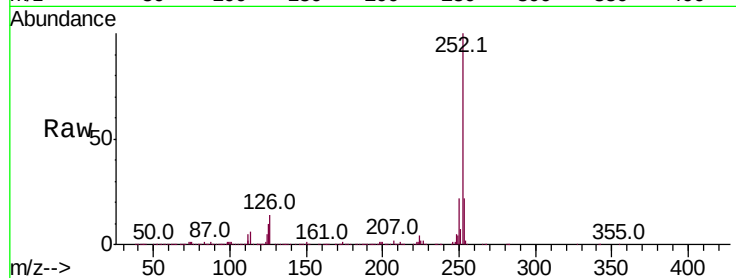




#89
Benzo(k)fluoranthene
Concen: 44.595 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

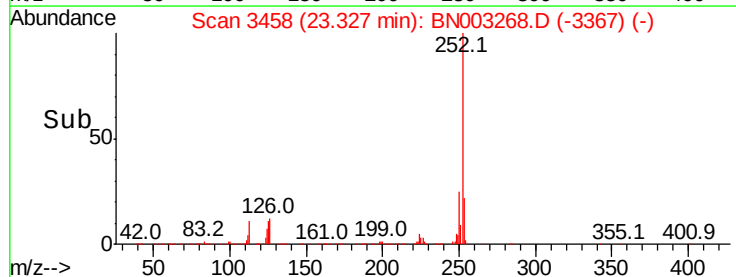
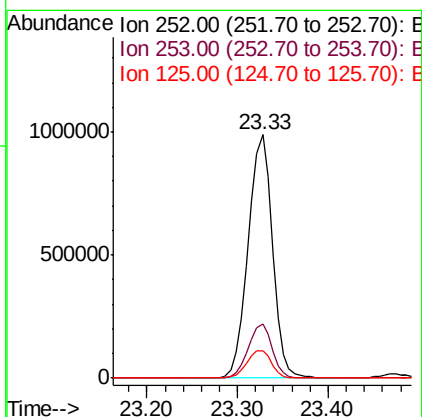
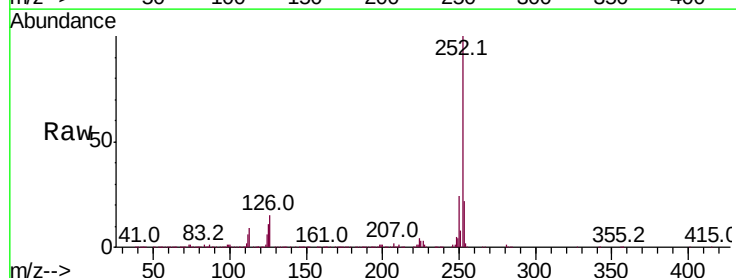
Instrument :
BNA_N
ClientSampled :

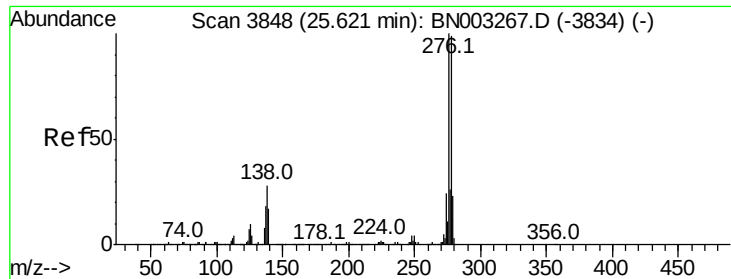
Tot Ion:252 Resp: 1833601
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.3 8.7 13.1



#90
Benzo(a)pyrene
Concen: 47.156 ng
RT: 23.33 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BN003268.D
Acq: 24 Oct 2018 12:27

Tgt Ion:252 Resp: 1838641
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.4 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 49.001 ng

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

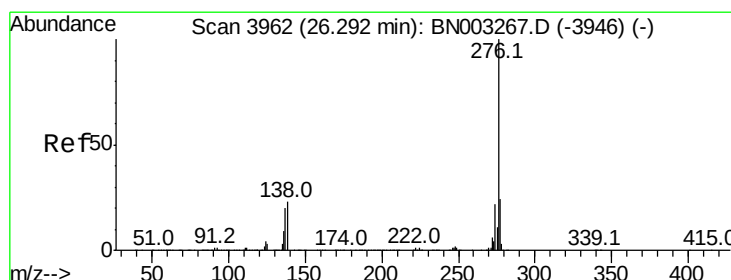
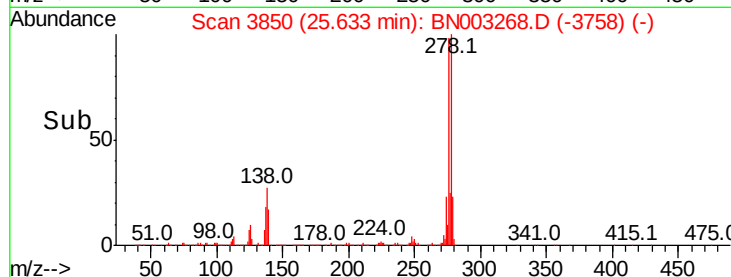
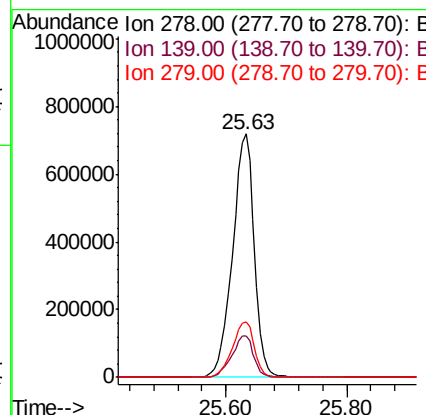
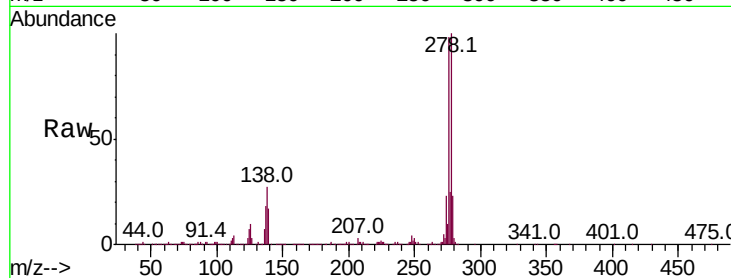
Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 1793756

Ion	Ratio	Lower	Upper
278	100		
139	17.2	13.9	20.9
279	23.0	19.0	28.6



#92

Benzo(g,h,i)perylene

Concen: 48.362 ng

RT: 26.30 min Scan# 3963

Delta R.T. 0.01 min

Lab File: BN003268.D

Acq: 24 Oct 2018 12:27

Tgt Ion:276 Resp: 1710917

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	22.4	18.2	27.4

