

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003278.D
 Acq On : 24 Oct 2018 19:06
 Operator : MJ/SJ
 Sample : J5164-01
 Misc : LOD 8PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:22:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	97975	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	453706	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	288161	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	678233	20.00	ng	0.00
76) Chrysene-d12	21.21	240	762554	20.00	ng	0.00
87) Perylene-d12	23.42	264	796141	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	811892	144.33	ng	0.00
7) Phenol-d6	6.80	99	1144586	143.10	ng	0.00
23) Nitrobenzene-d5	8.76	82	668846	84.54	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	545478	140.58	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1769798	83.31	ng	0.00
79) Terphenyl-d14	19.64	244	2830403	79.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	17320	6.485	ng	95
3) Pyridine	3.60	79	41302	6.767	ng	94
4) n-Nitrosodimethylamine	3.53	42	18572	8.265	ng	# 87
6) Aniline	6.95	93	73456	7.354	ng	99
8) 2-Chlorophenol	7.18	128	55290	7.980	ng	96
9) Benzaldehyde	6.77	77	36062	7.763	ng	100
10) Phenol	6.83	94	69484	8.232	ng	93
11) bis(2-Chloroethyl)ether	7.04	93	51890	7.527	ng	97
12) 1,3-Dichlorobenzene	7.49	146	58931	7.650	ng	98
13) 1,4-Dichlorobenzene	7.63	146	60371	7.611	ng	99
14) 1,2-Dichlorobenzene	7.95	146	58498	7.599	ng	99
15) Benzyl Alcohol	7.86	79	35635	6.182	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.13	45	78895	7.805	ng	99
17) 2-Methylphenol	8.06	107	47519	8.237	ng	91
18) Hexachloroethane	8.65	117	21039	7.572	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	42604	7.386	ng	98
20) 3+4-Methylphenols	8.40	107	64648	7.889	ng	97
22) Acetophenone	8.42	105	84913	7.721	ng	# 99
24) Nitrobenzene	8.80	77	64308	7.966	ng	99
25) Isophorone	9.31	82	119755	8.630	ng	99
26) 2-Nitrophenol	9.52	139	31064	7.311	ng	95
27) 2,4-Dimethylphenol	9.59	122	50775	8.499	ng	93
28) bis(2-Chloroethoxy)methane	9.80	93	74836	8.005	ng	100
29) 2,4-Dichlorophenol	10.07	162	52612	7.717	ng	95
30) 1,2,4-Trichlorobenzene	10.24	180	57807	7.458	ng	99
31) Naphthalene	10.42	128	181487	8.186	ng	100
32) Benzoic acid	9.72	122	15961	7.803	ng	95
33) 4-Chloroaniline	10.56	127	70804	7.227	ng	98
34) Hexachlorobutadiene	10.69	225	34215	7.398	ng	93
35) Caprolactam	11.32	113	18090	6.776	ng	94
36) 4-Chloro-3-methylphenol	11.70	107	59425	7.815	ng	98
37) 2-Methylnaphthalene	12.04	142	137273	8.664	ng	96
38) 1-Methylnaphthalene	12.26	142	133525	8.629	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	68336	7.169	ng	98

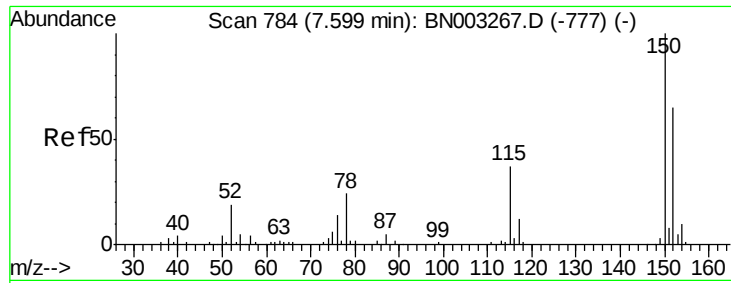
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003278.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	14402	12.024	ng	91
43) 2,4,6-Trichlorophenol	12.69	196	43563	7.233	ng	98
44) 2,4,5-Trichlorophenol	12.77	196	43605	6.941	ng	96
46) 1,1'-Biphenyl	13.07	154	182082	7.199	ng	98
47) 2-Chloronaphthalene	13.11	162	137801	7.387	ng	97
48) 2-Nitroaniline	13.35	65	37877	6.910	ng	98
49) Acenaphthylene	13.96	152	231420	8.104	ng	99
50) Dimethylphthalate	13.70	163	183520	7.877	ng	99
51) 2,6-Dinitrotoluene	13.84	165	40106	7.584	ng	96
52) Acenaphthene	14.30	154	136543	7.892	ng	97
53) 3-Nitroaniline	14.19	138	35900	6.351	ng	97
54) 2,4-Dinitrophenol	14.43	184	12536	10.251	ng	94
55) Dibenzofuran	14.65	168	219755	7.807	ng	99
56) 4-Nitrophenol	14.57	139	15630	8.996	ng	95
57) 2,4-Dinitrotoluene	14.65	165	56361	7.860	ng	100
58) Fluorene	15.30	166	179491	8.264	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	43021	7.798	ng	# 97
60) Diethylphthalate	15.07	149	186021	7.868	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	89092	7.383	ng	96
62) 4-Nitroaniline	15.36	138	37897	6.862	ng	96
63) Azobenzene	15.59	77	171161	7.833	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	26625	5.626	ng	95
66) n-Nitrosodiphenylamine	15.52	169	160879	7.577	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	58152	7.613	ng	98
68) Hexachlorobenzene	16.31	284	65350	7.510	ng	98
69) Atrazine	16.47	200	58170	7.731	ng	98
70) Pentachlorophenol	16.68	266	15508	9.773	ng	97
71) Phenanthrene	17.04	178	296245	8.308	ng	99
72) Anthracene	17.13	178	297768	8.369	ng	99
73) Carbazole	17.42	167	270908	7.352	ng	100
74) Di-n-butylphthalate	17.97	149	322452	7.502	ng	99
75) Fluoranthene	19.07	202	346718	8.254	ng	99
77) Benzidine	19.27	184	98394	4.408	ng	100
78) Pyrene	19.44	202	356828	7.962	ng	100
80) Butylbenzylphthalate	20.34	149	153130	7.358	ng	98
81) Benzo(a)anthracene	21.19	228	367366	8.273	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	122107	6.645	ng	98
83) Chrysene	21.24	228	346865	8.125	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	229049	7.422	ng	98
85) Di-n-octyl phthalate	21.99	149	408113	7.706	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	402977	8.237	ng	100
88) Benzo(b)fluoranthene	22.76	252	370789	8.459	ng	98
89) Benzo(k)fluoranthene	22.80	252	355599	8.271	ng	99
90) Benzo(a)pyrene	23.32	252	355318	8.505	ng	98
91) Dibenzo(a,h)anthracene	25.62	278	340972	8.246	ng	98
92) Benzo(g,h,i)perylene	26.30	276	333572	8.403	ng	99

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

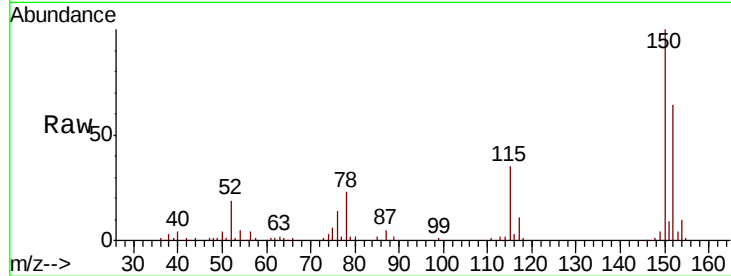


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 785
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.8	185.8
115	55.1	45.9	68.9

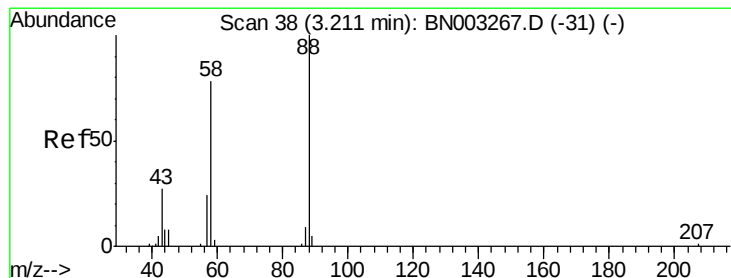
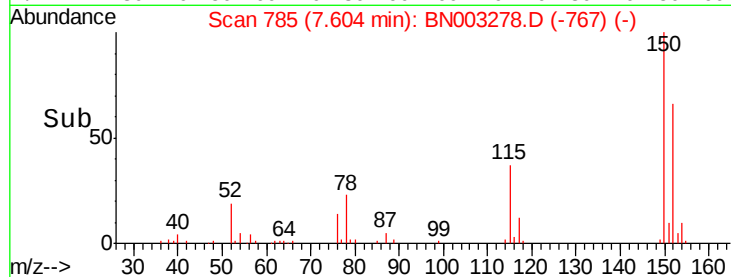
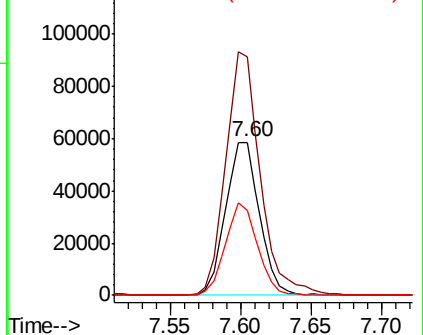


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

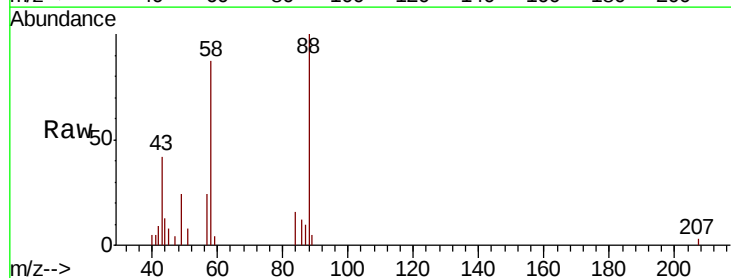
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 6.485 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	61.1	91.7
43	32.7	22.2	33.4

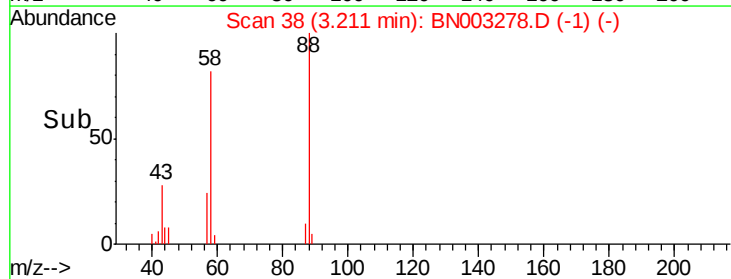
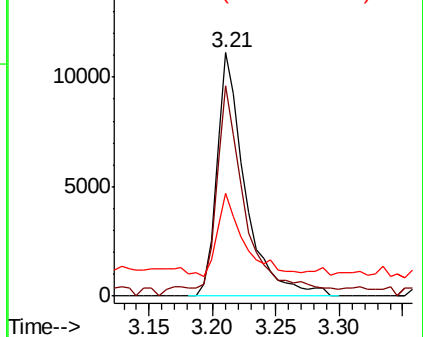


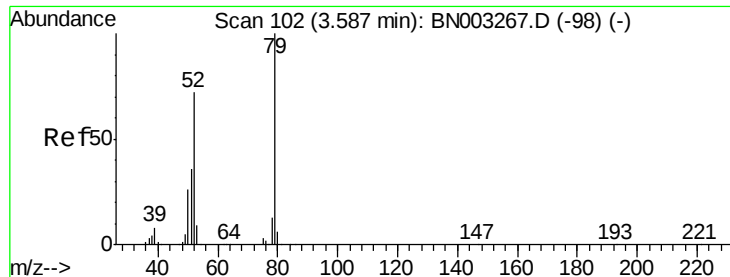
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC

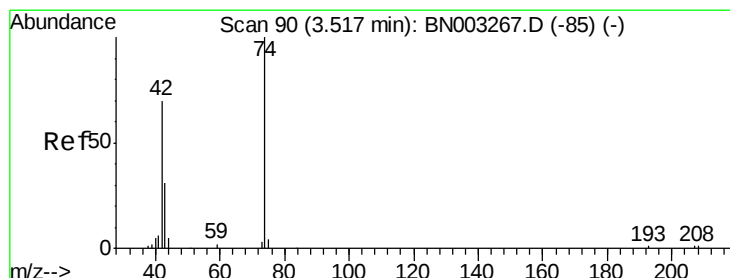
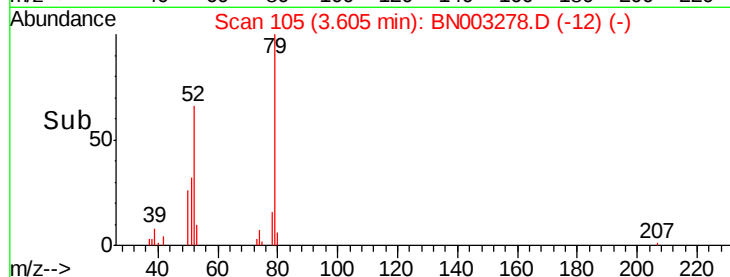
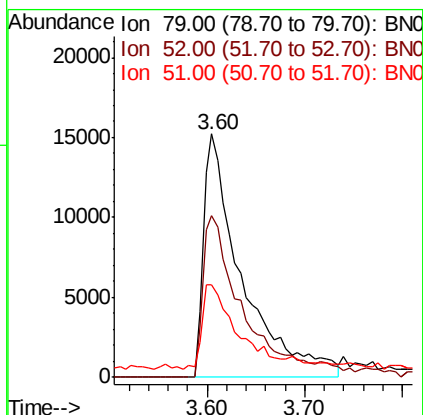
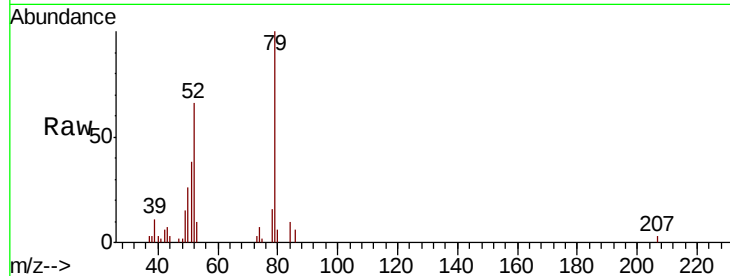




#3
 Pvridine
 Concen: 6.767 ng
 RT: 3.60 min Scan# 105
 Delta R.T. 0.02 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

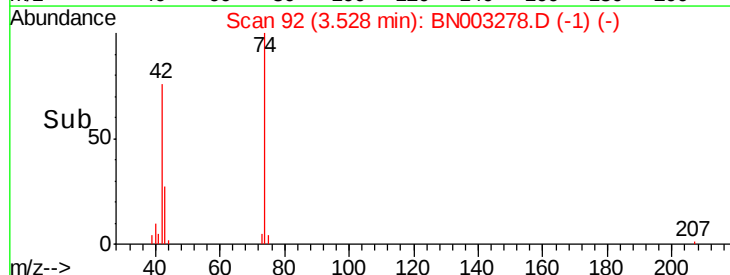
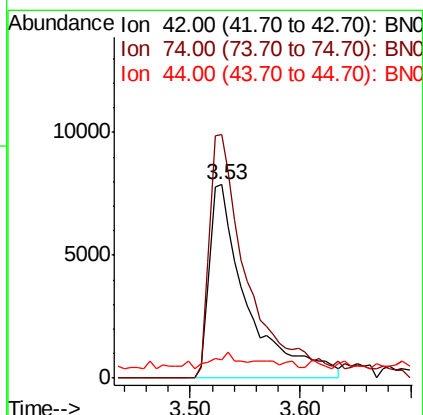
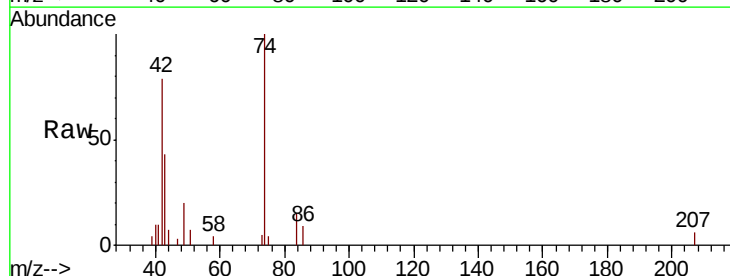
Instrument :
 BNA_N
 ClientSampled :

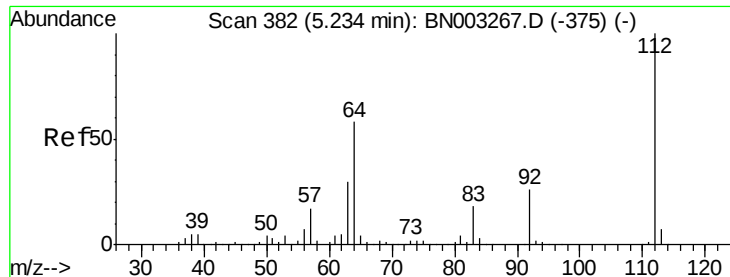
Tot Ion: 79 Resp: 41302
 Ion Ratio Lower Upper
 79 100
 52 66.4 57.7 86.5
 51 37.9 28.7 43.1



#4
 n-Nitrosodimethylamine
 Concen: 8.265 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion: 42 Resp: 18572
 Ion Ratio Lower Upper
 42 100
 74 126.1 114.2 171.4
 44 9.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 144.334 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampled :

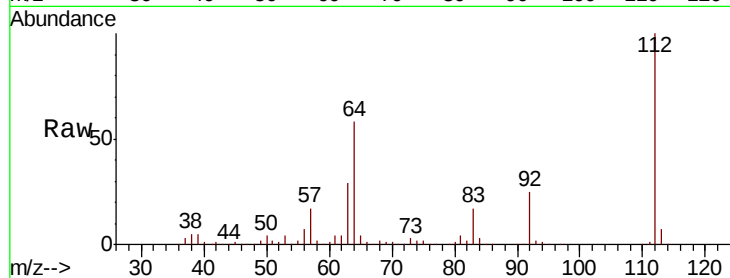
Tot Ion:112 Resp: 811892

Ion Ratio Lower Upper

112 100

64 58.1 46.6 69.8

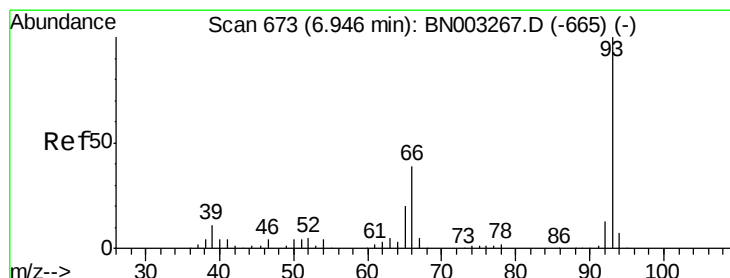
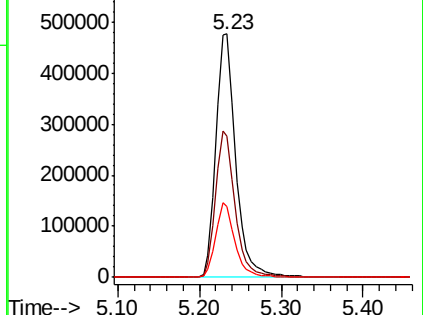
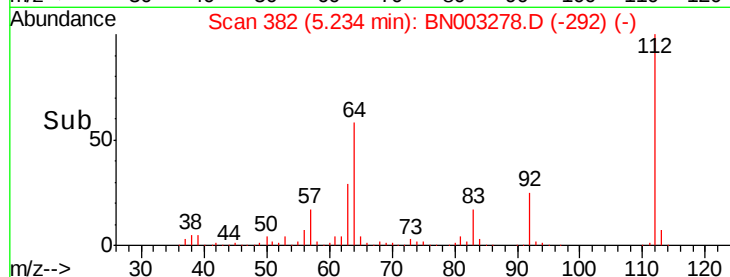
63 29.2 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#6

Aniline

Concen: 7.354 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

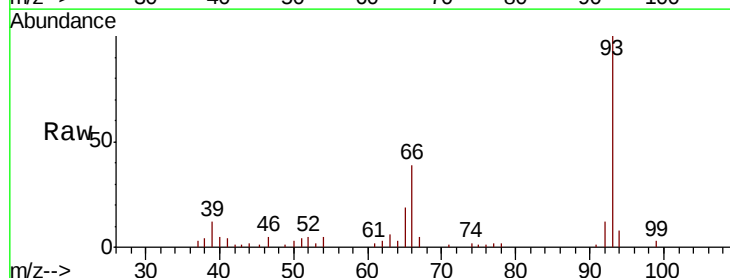
Tgt Ion: 93 Resp: 73456

Ion Ratio Lower Upper

93 100

66 39.4 31.4 47.0

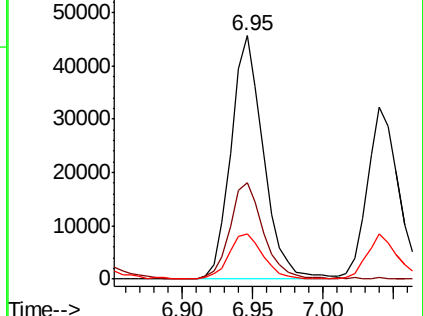
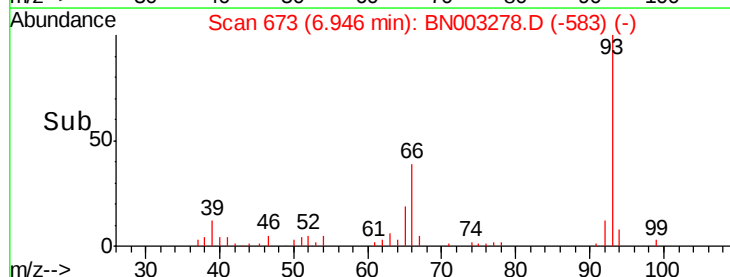
65 18.6 15.7 23.5

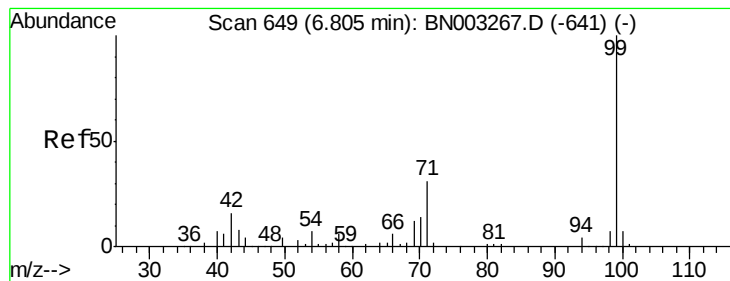


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#7

Phenol-d6

Concen: 143.098 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

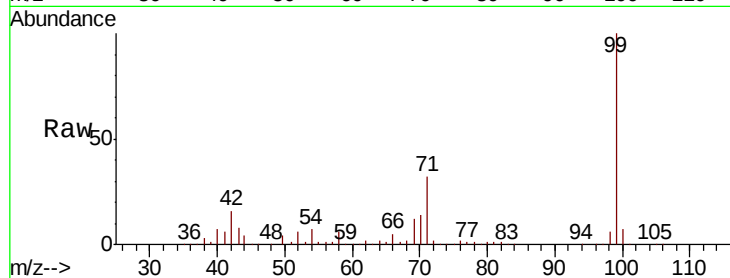
Tot Ion: 99 Resp: 1144586

Ion Ratio Lower Upper

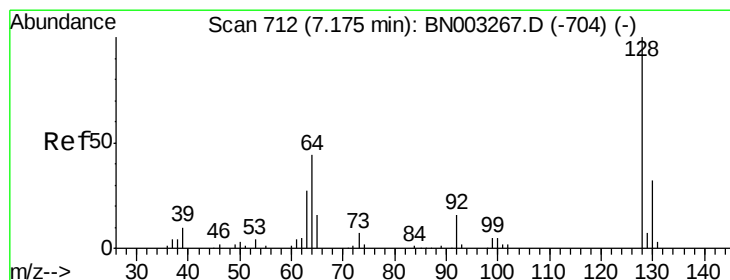
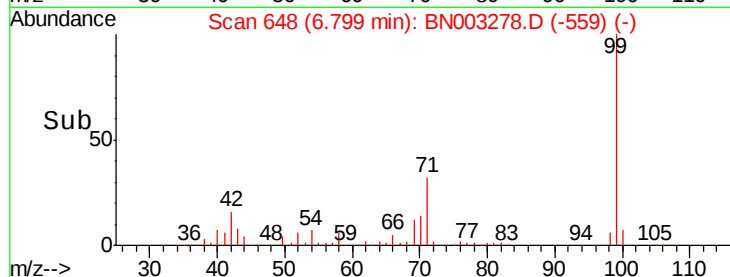
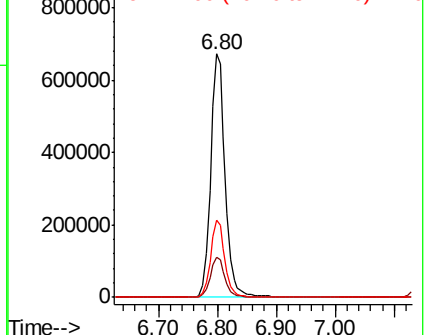
99 100

42 16.5 13.0 19.6

71 31.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 7.980 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

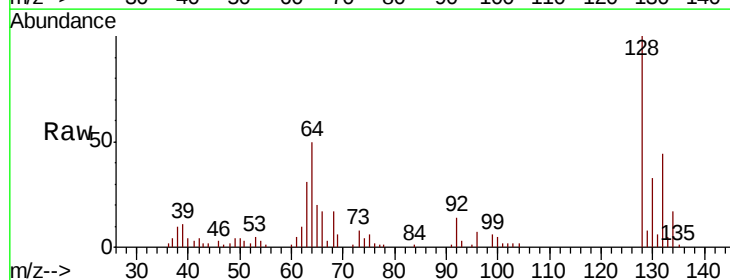
Tgt Ion: 128 Resp: 55290

Ion Ratio Lower Upper

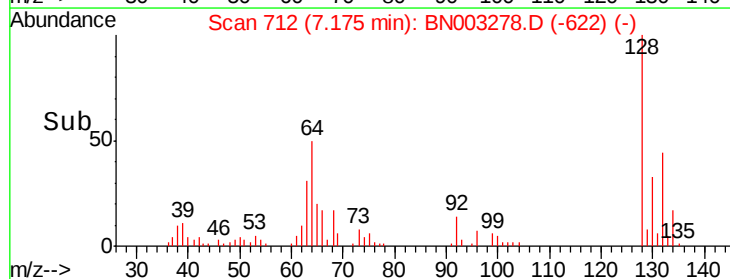
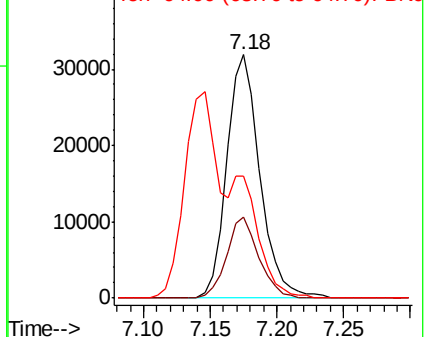
128 100

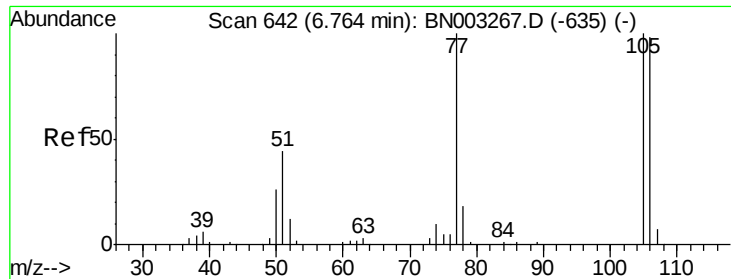
130 33.4 12.4 52.4

64 50.2 27.0 67.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC

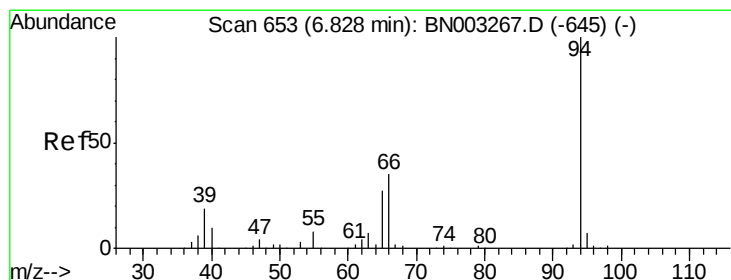
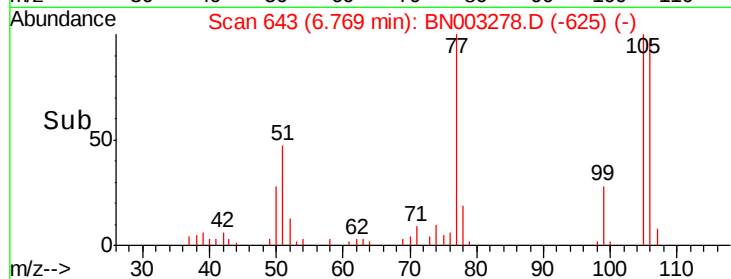
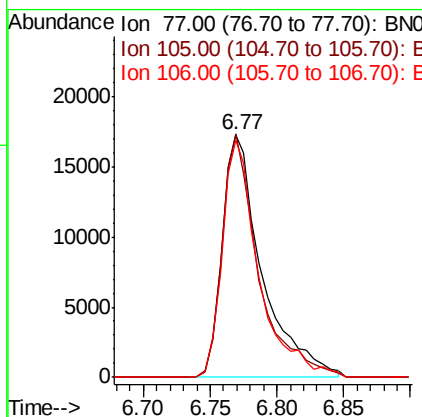
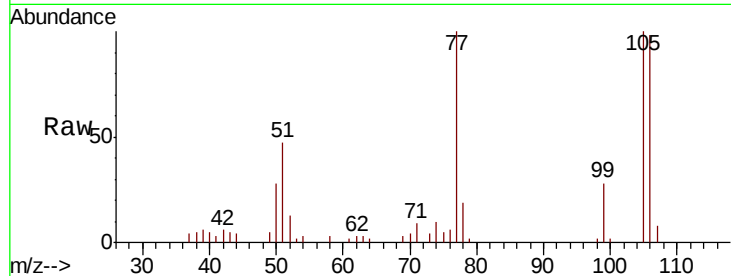




#9
Benzaldehyde
Concen: 7.763 ng
RT: 6.77 min Scan# 643
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

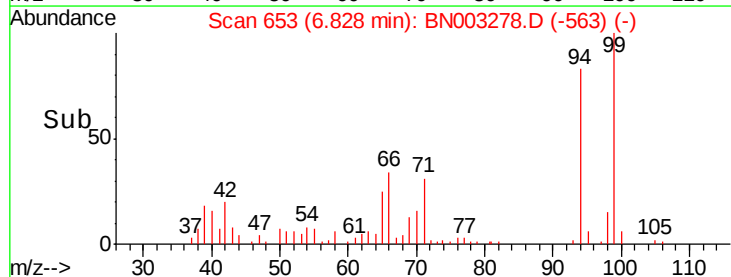
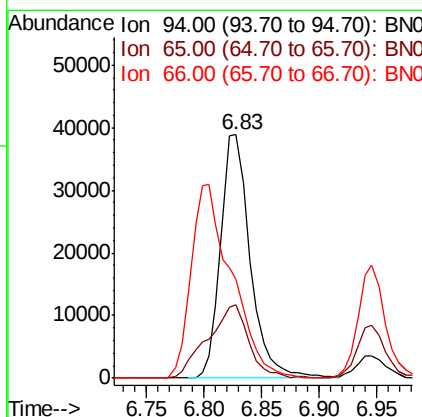
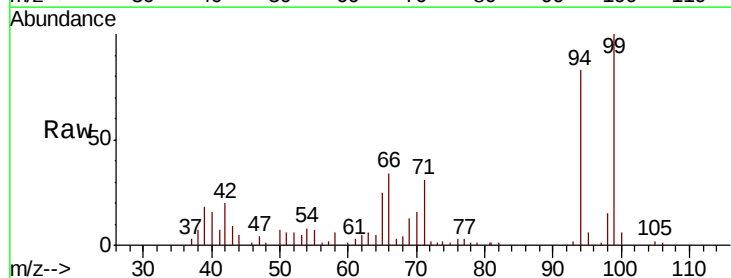
Instrument :
BNA_N
ClientSampled :

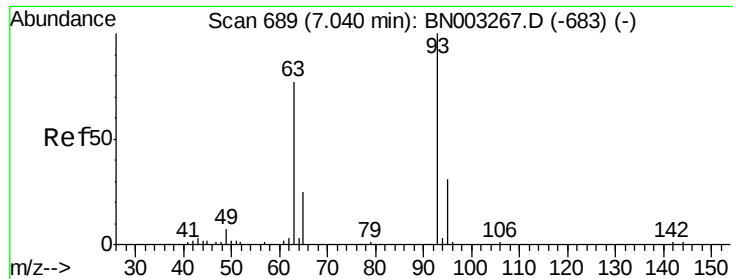
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Ion Ratio Lower Upper
77 100
105 100.3 79.9 119.9
106 98.0 78.4 118.4



#10
Phenol
Concen: 8.232 ng
RT: 6.83 min Scan# 653
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion: 94 Resp: 69484
Ion Ratio Lower Upper
94 100
65 30.3 7.7 47.7
66 40.7 15.8 55.8

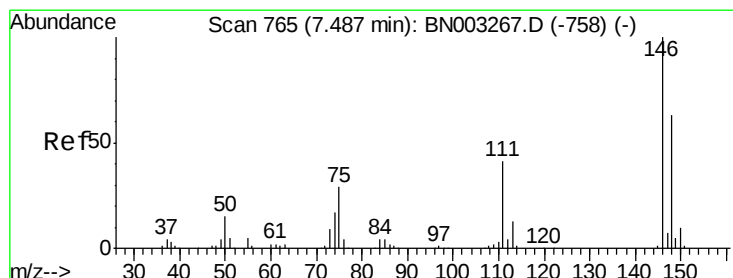
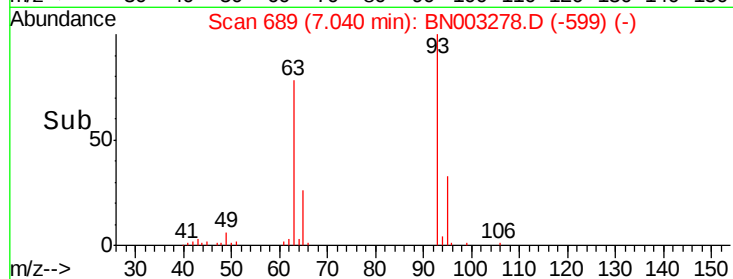
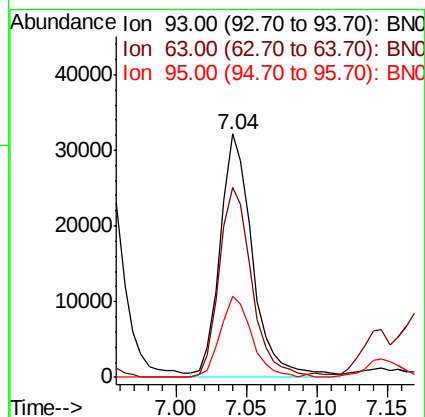
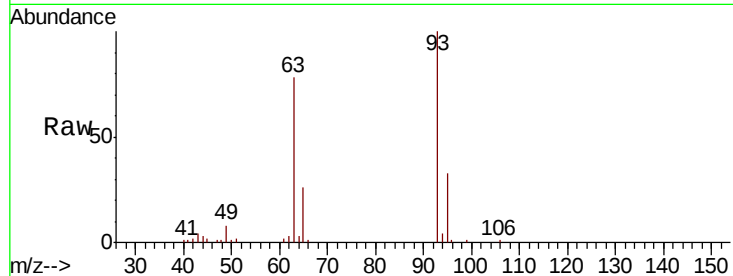




#11
bis(2-Chloroethyl)ether
Concen: 7.527 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

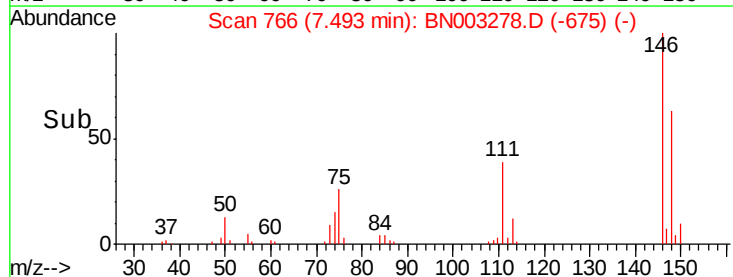
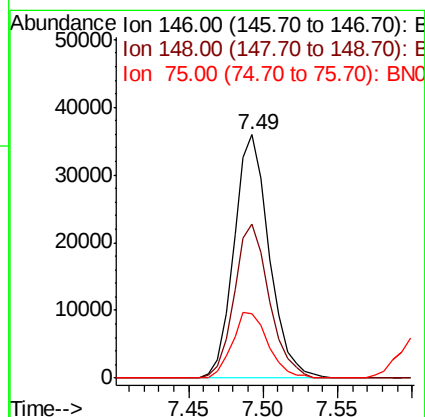
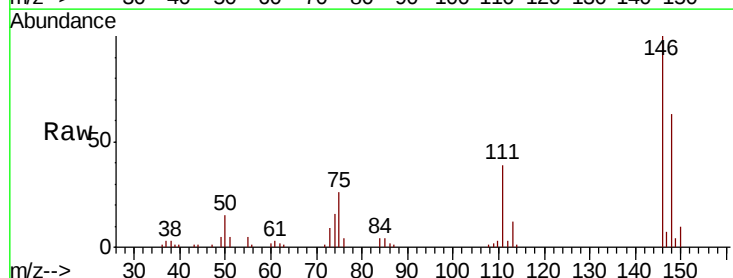
Instrument :
BNA_N
ClientSampleId :

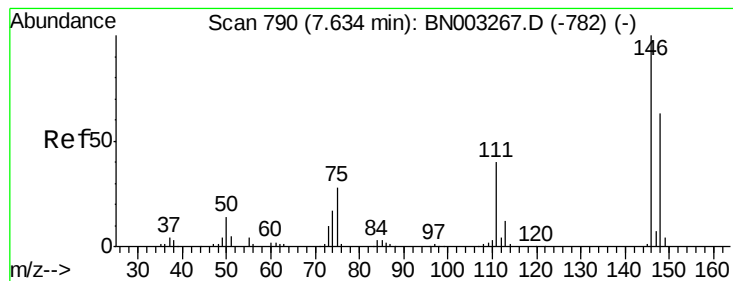
Tot Ion: 93 Resp: 51890
Ion Ratio Lower Upper
93 100
63 78.2 56.6 96.6
95 33.3 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 7.650 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion: 146 Resp: 58931
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
75 26.3 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 7.611 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampled :

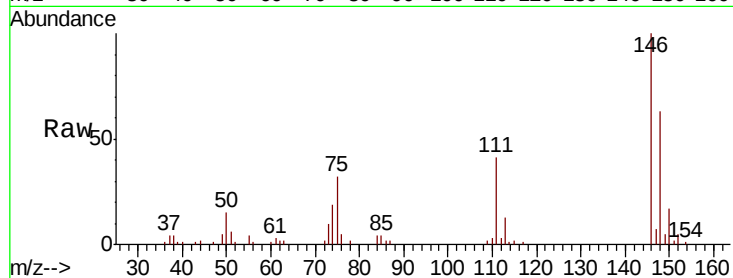
Tot Ion:146 Resp: 60371

Ion Ratio Lower Upper

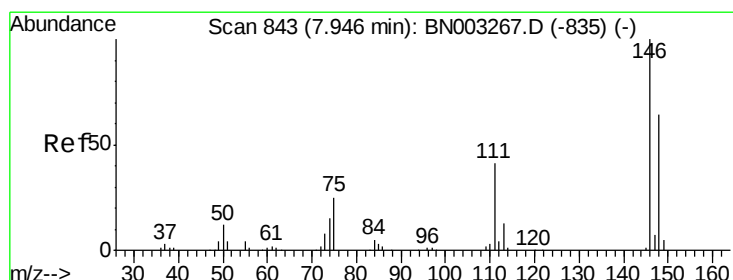
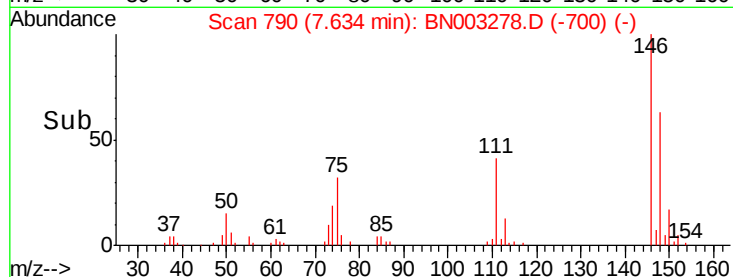
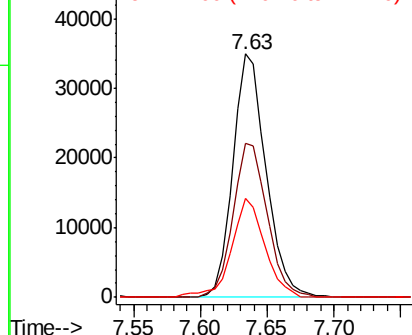
146 100

148 63.1 50.2 75.2

111 40.6 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: 7.599 ng

RT: 7.95 min Scan# 843

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

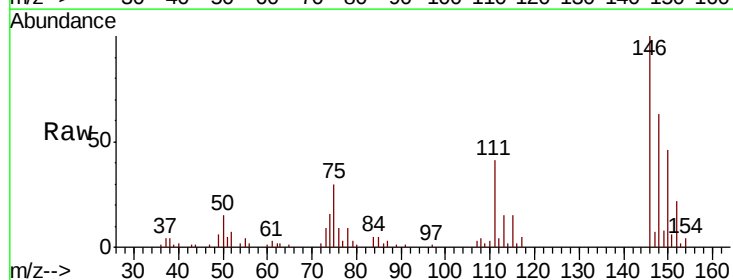
Tgt Ion:146 Resp: 58498

Ion Ratio Lower Upper

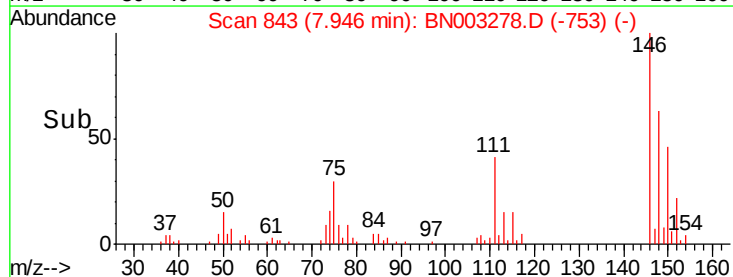
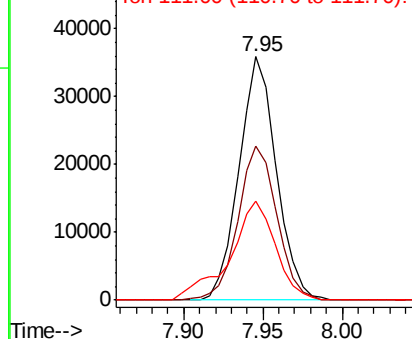
146 100

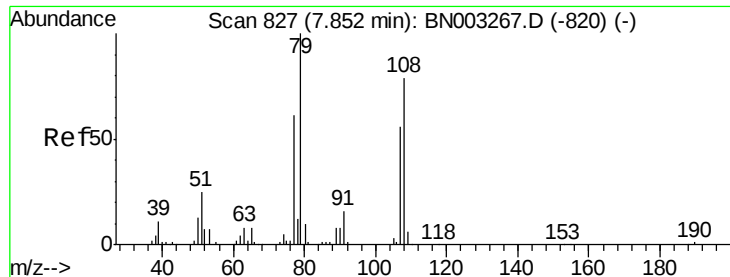
148 63.3 51.4 77.2

111 40.5 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: 6.182 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampled :

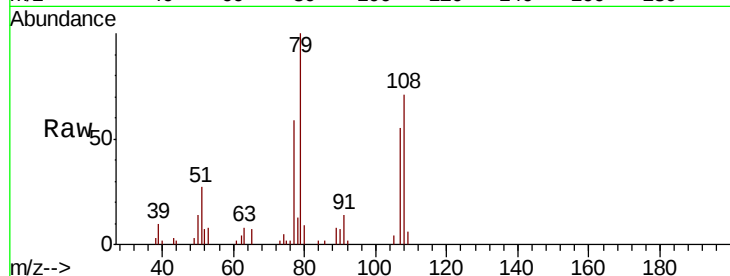
Tot Ion: 79 Resp: 35635

Ion Ratio Lower Upper

79 100

108 70.9 63.3 94.9

77 58.9 49.0 73.6

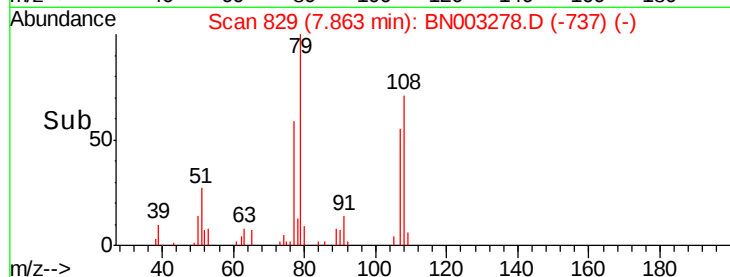


Abundance Ion 79.00 (78.70 to 79.70): BN003267.D (-820) (-)

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

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

Time-->

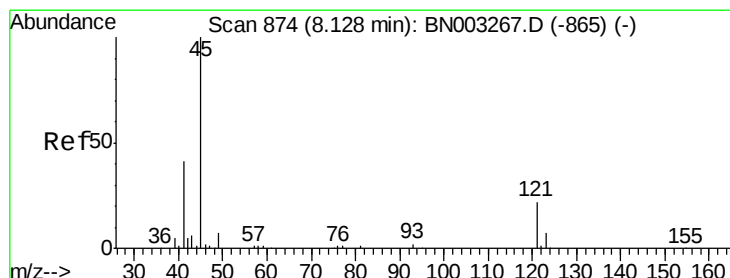


Abundance Ion 79.00 (78.70 to 79.70): BN003278.D (-737) (-)

Ion 108.00 (107.70 to 108.70): BN003278.D (-737) (-)

Ion 77.00 (76.70 to 77.70): BN003278.D (-737) (-)

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.805 ng

RT: 8.13 min Scan# 875

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

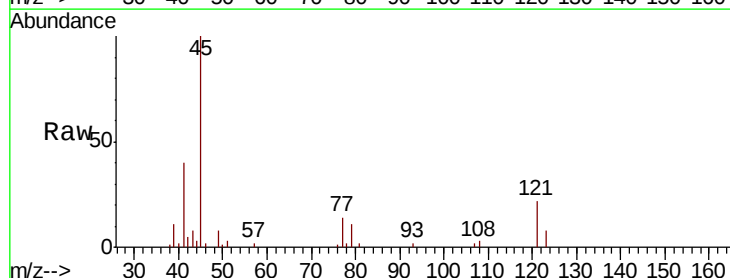
Tgt Ion: 45 Resp: 78895

Ion Ratio Lower Upper

45 100

77 14.2 0.0 34.0

79 11.3 0.0 30.9

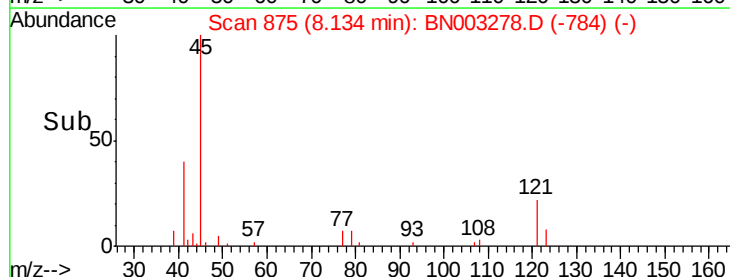


Abundance Ion 45.00 (44.70 to 45.70): BN003267.D (-865) (-)

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

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

Time-->

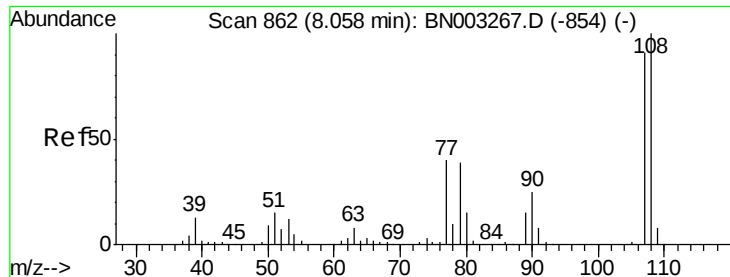


Abundance Ion 45.00 (44.70 to 45.70): BN003278.D (-784) (-)

Ion 77.00 (76.70 to 77.70): BN003278.D (-784) (-)

Ion 79.00 (78.70 to 79.70): BN003278.D (-784) (-)

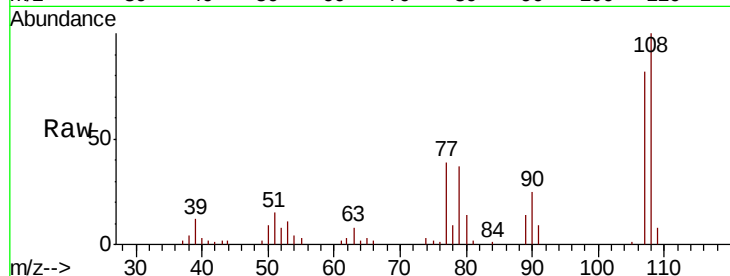
Time-->



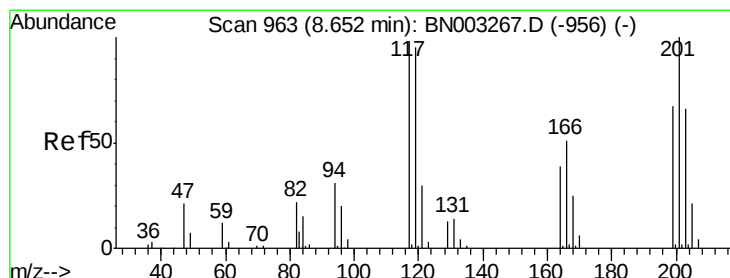
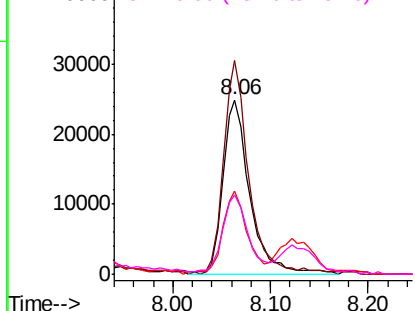
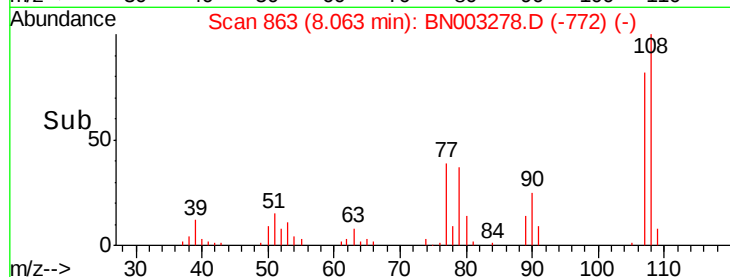
#17
2-Methylphenol
Concen: 8.237 ng
RT: 8.06 min Scan# 863
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 47519
Ion Ratio Lower Upper
107 100
108 122.4 87.6 131.4
77 48.0 35.3 52.9
79 45.7 34.2 51.4

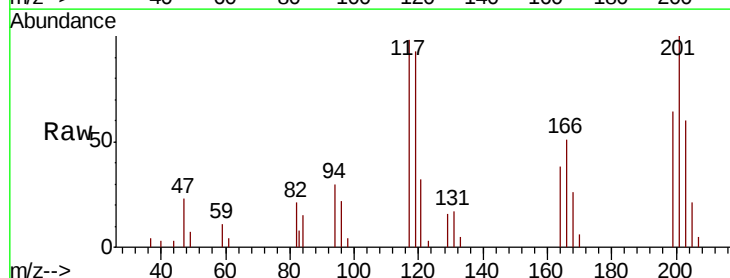


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

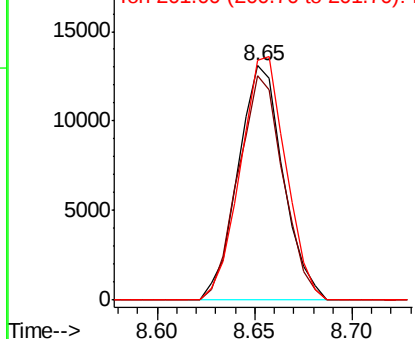
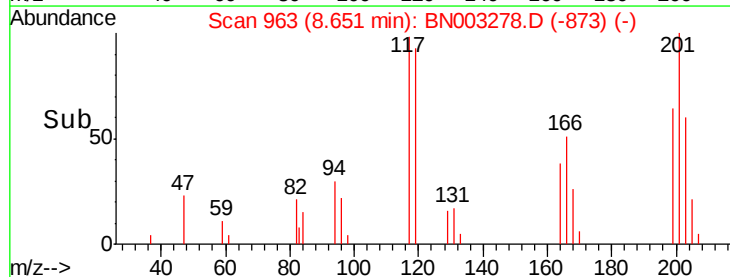


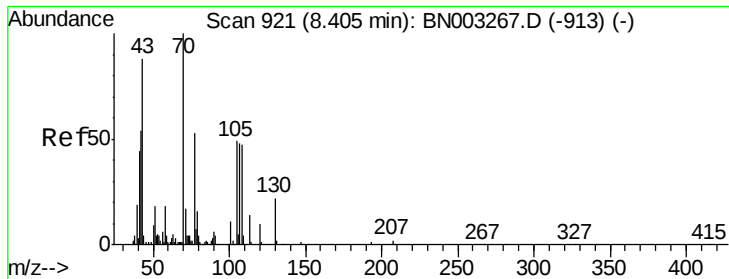
#18
Hexachloroethane
Concen: 7.572 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:117 Resp: 21039
Ion Ratio Lower Upper
117 100
119 95.5 77.8 116.6
201 102.2 81.4 122.2



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

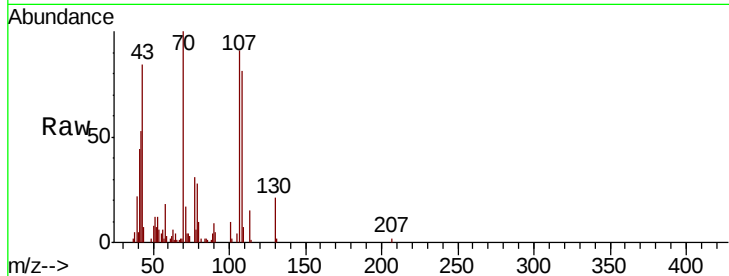




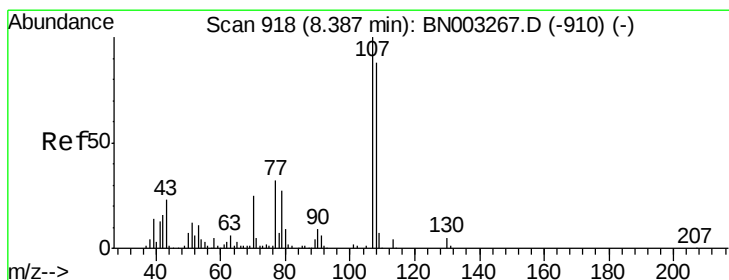
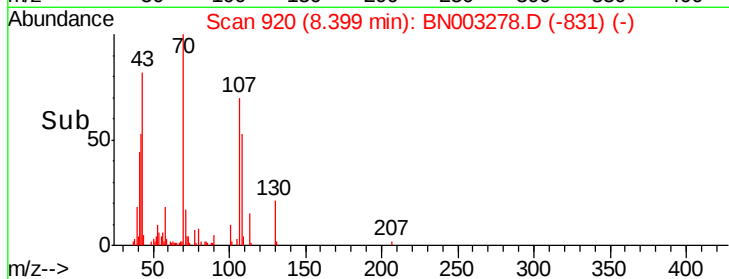
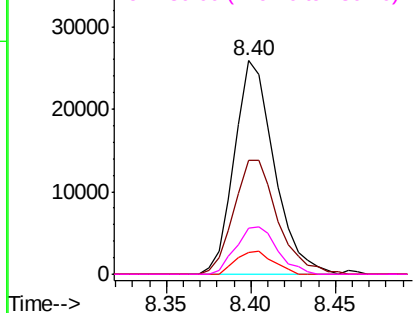
#19
n-Nitroso-di-n-propylamine
Concen: 7.386 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	70	Resp:	42604
Ion	Ratio	Lower	Upper
70	100		
42	53.1	43.5	65.3
101	9.9	8.6	12.8
130	21.4	18.0	27.0

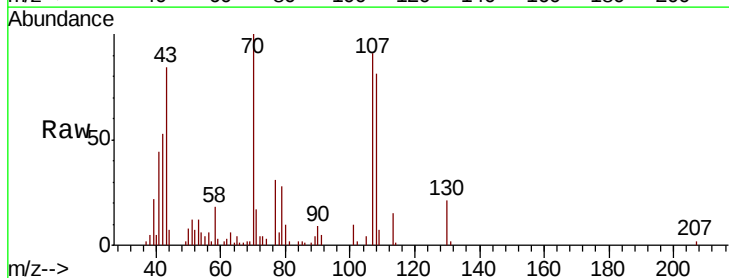


Abundance Ion 70.00 (69.70 to 70.70): BN003267.D (-913) (-)
Ion 42.00 (41.70 to 42.70): BN003267.D (-913) (-)
Ion 101.00 (100.70 to 101.70): BN003267.D (-913) (-)
Ion 130.00 (129.70 to 130.70): BN003267.D (-913) (-)

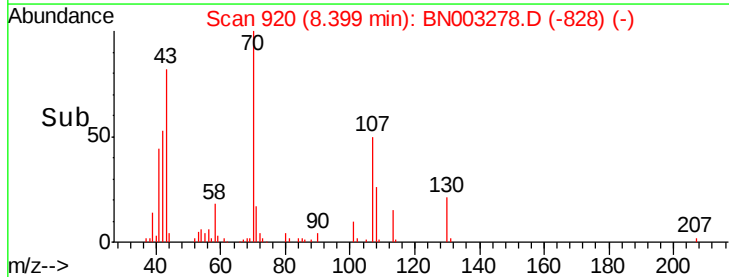
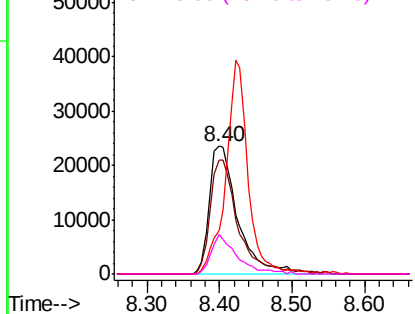


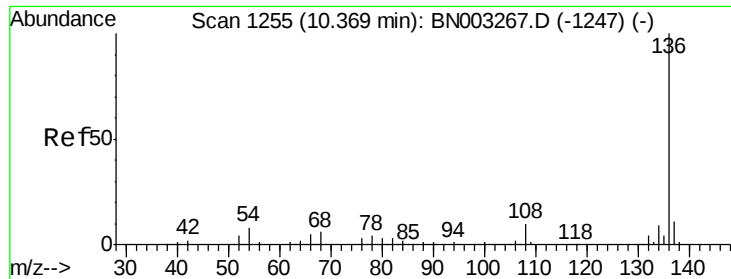
#20
3+4-Methylphenols
Concen: 7.889 ng
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:	107	Resp:	64648
Ion	Ratio	Lower	Upper
107	100		
108	89.4	67.8	107.8
77	34.4	12.1	52.1
79	30.6	7.2	47.2



Abundance Ion 107.00 (106.70 to 107.70): BN003267.D (-910) (-)
Ion 108.00 (107.70 to 108.70): BN003267.D (-910) (-)
Ion 77.00 (76.70 to 77.70): BN003267.D (-910) (-)
Ion 79.00 (78.70 to 79.70): BN003267.D (-910) (-)

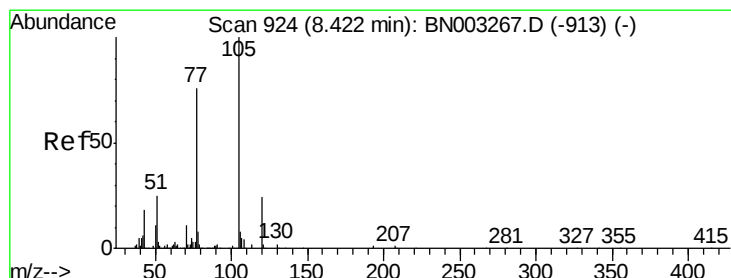
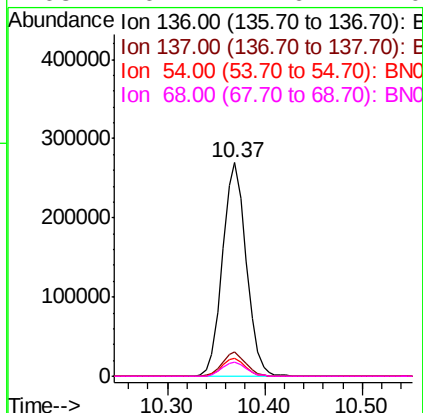
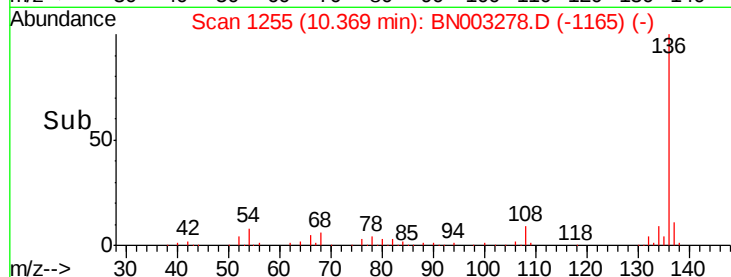
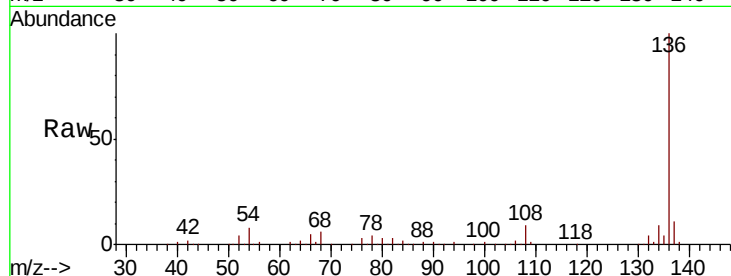




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

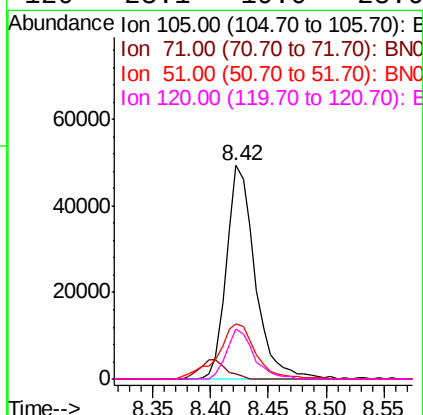
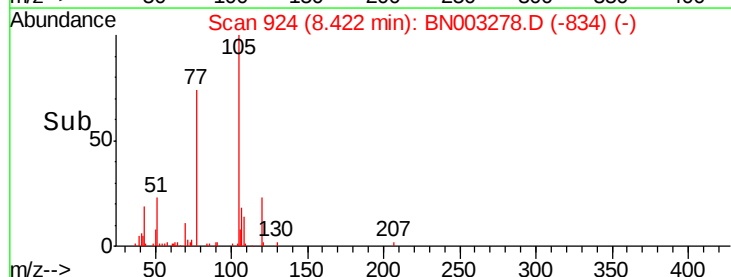
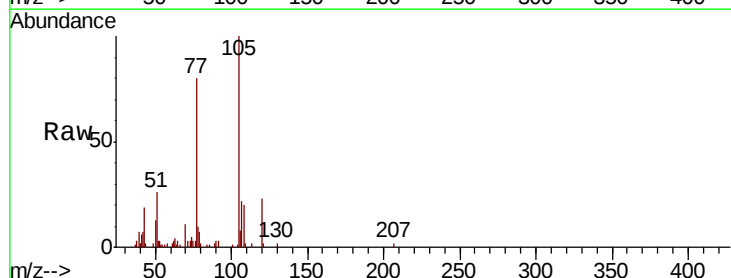
Instrument :
BNA_N
ClientSampleId :

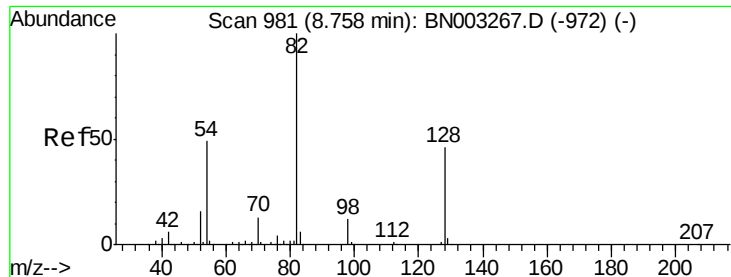
Tot Ion:136	Resp:	453706
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	8.1	6.6 10.0
68	6.4	4.6 7.0



#22
Acetophenone
Concen: 7.721 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:105	Resp:	84913
Ion	Ratio	Lower Upper
105	100	
71	2.7	1.3 1.9#
51	25.8	20.5 30.7
120	23.1	19.0 28.6

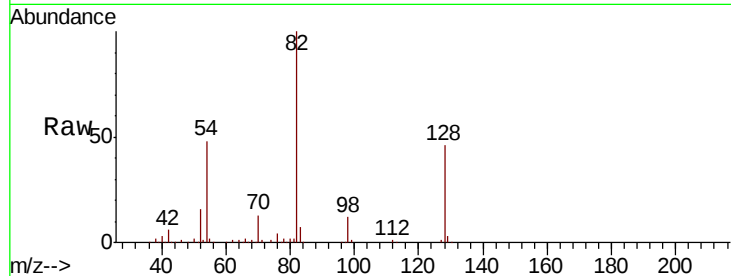




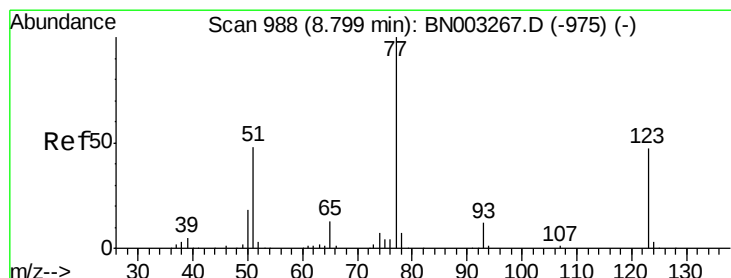
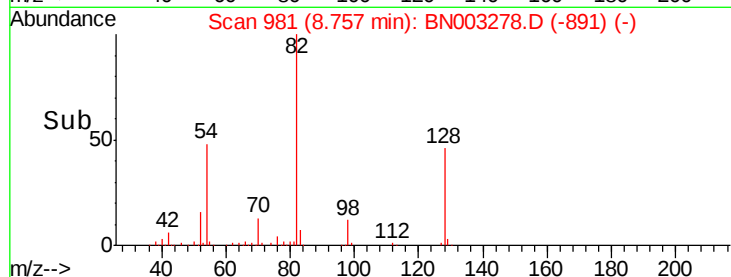
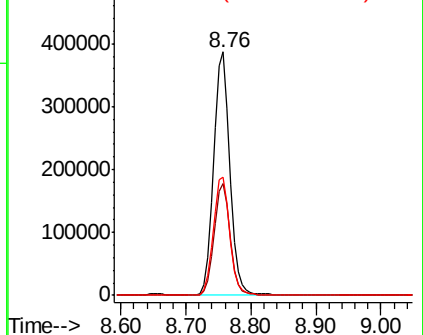
#23
Nitrobenzene-d5
Concen: 84.543 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampled :

Tot Ion	82	Resp	668846
Ion Ratio	100	Lower	Upper
128	46.0	37.1	55.7
54	48.5	39.4	59.2

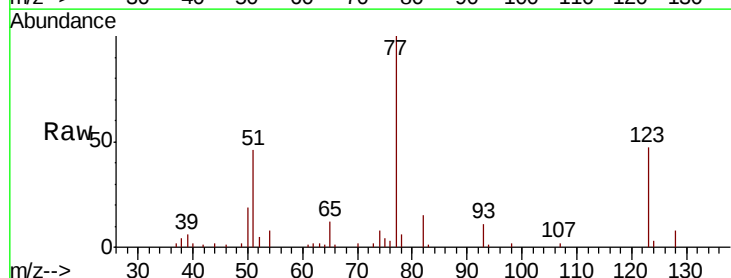


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

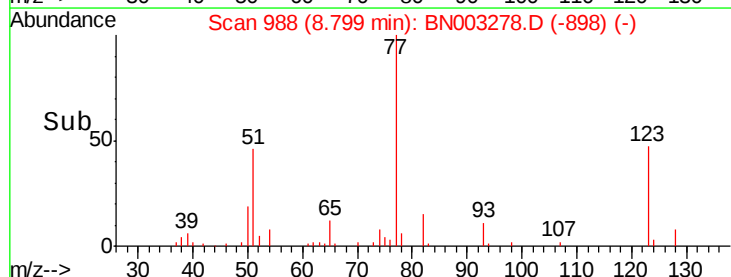
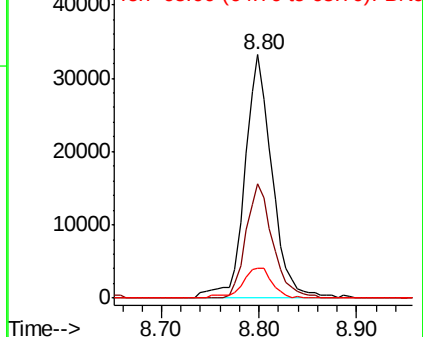


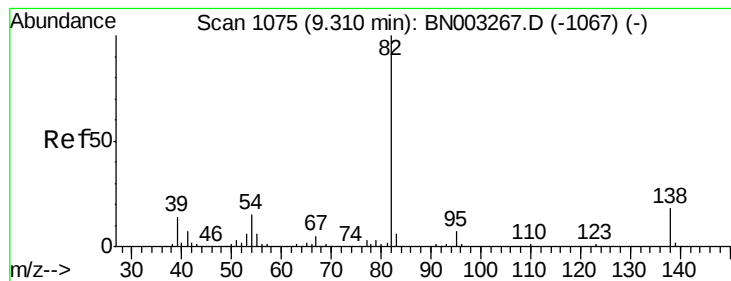
#24
Nitrobenzene
Concen: 7.966 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion	77	Resp	64308
Ion Ratio	100	Lower	Upper
123	46.7	37.8	56.6
65	12.4	10.7	16.1



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





#25

Isophorone

Concen: 8.630 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

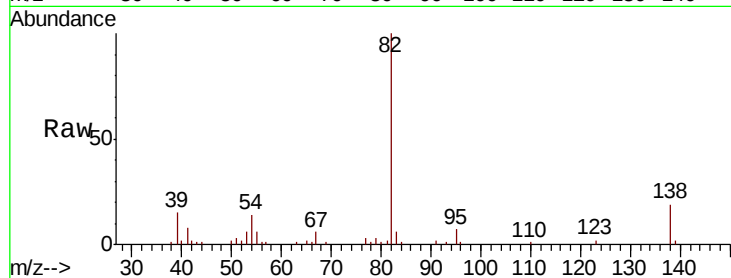
Tot Ion: 82 Resp: 119755

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

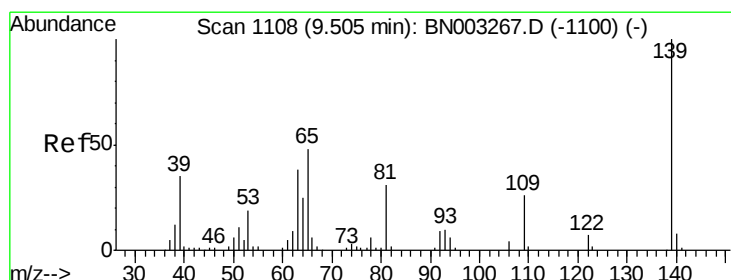
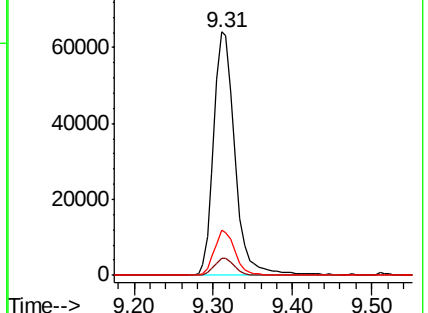
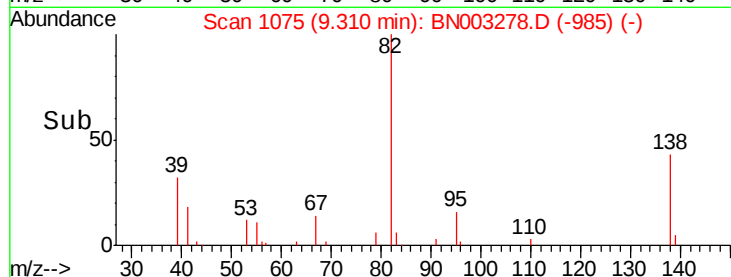
138 18.7 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BN003267.D (-1067) (-)

Ion 95.00 (94.70 to 95.70): BN003267.D (-1067) (-)

Ion 138.00 (137.70 to 138.70): BN003267.D (-1067) (-)



#26

2-Nitrophenol

Concen: 7.311 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

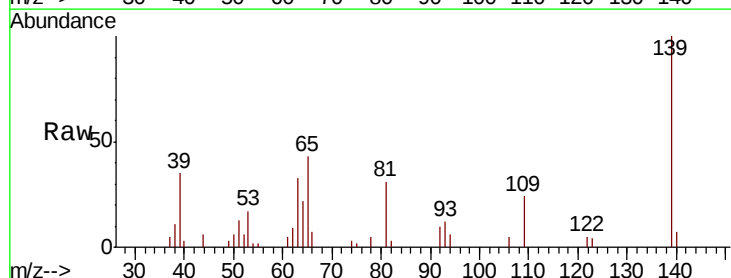
Tgt Ion: 139 Resp: 31064

Ion Ratio Lower Upper

139 100

109 24.0 20.5 30.7

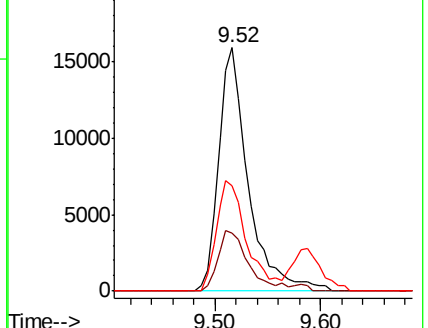
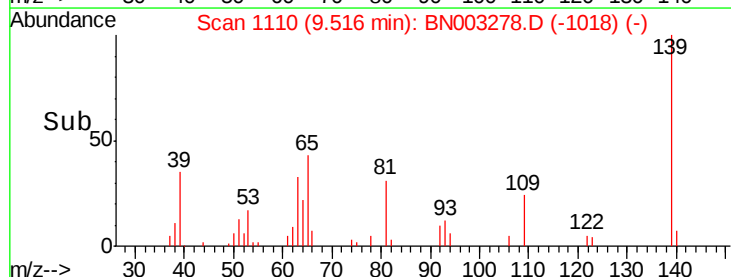
65 43.4 38.4 57.6

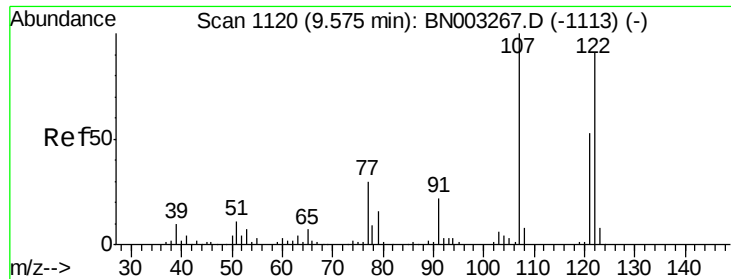


Abundance Ion 139.00 (138.70 to 139.70): BN003267.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BN003267.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BN003267.D (-1100) (-)





#27

2,4-Dimethylphenol

Concen: 8.499 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

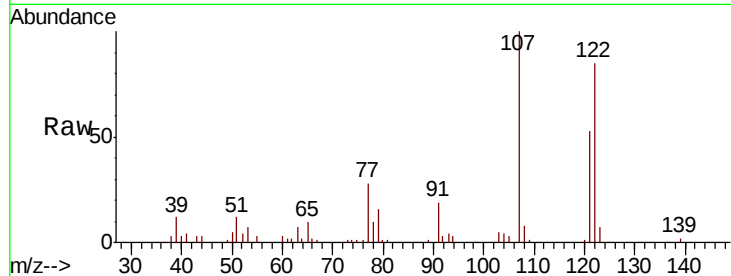
Tot Ion:122 Resp: 50775

Ion Ratio Lower Upper

122 100

107 117.9 87.8 131.6

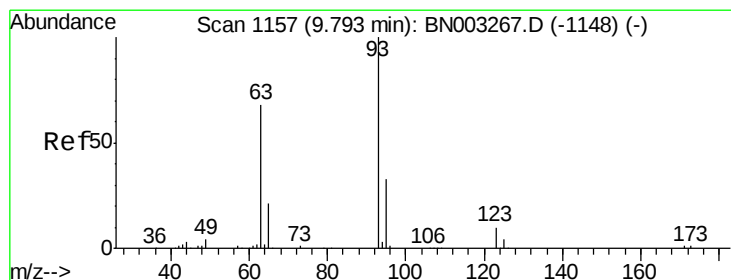
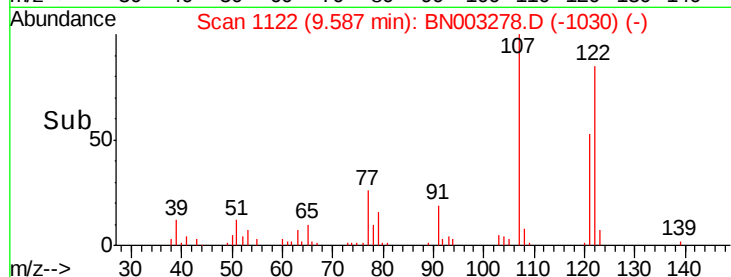
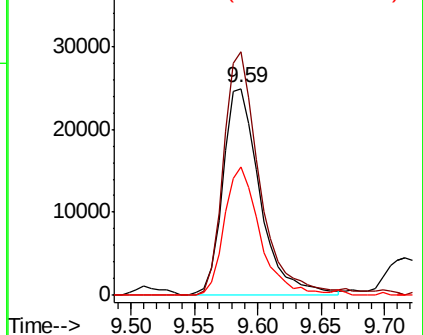
121 62.3 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 8.005 ng

RT: 9.80 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

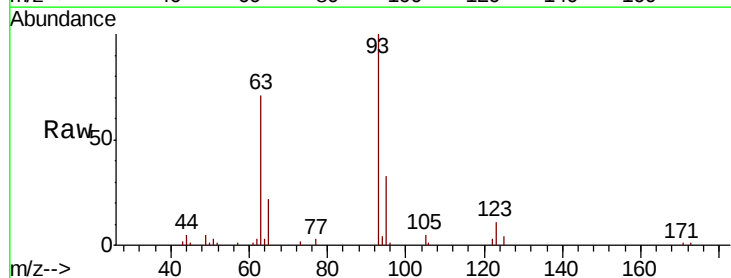
Tgt Ion: 93 Resp: 74836

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

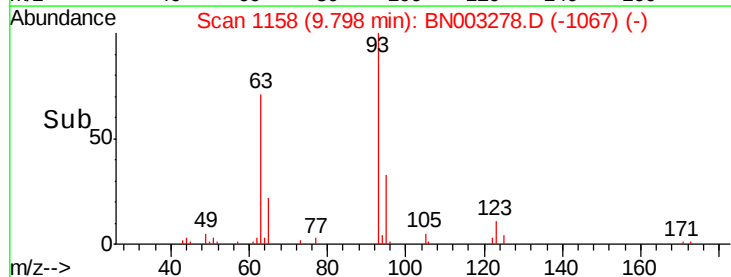
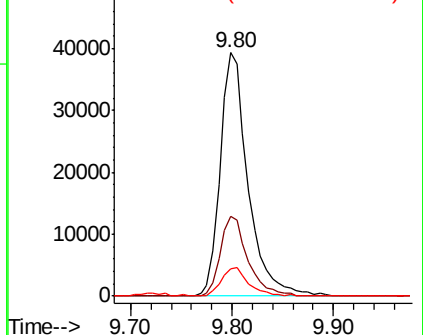
123 11.4 9.1 13.7

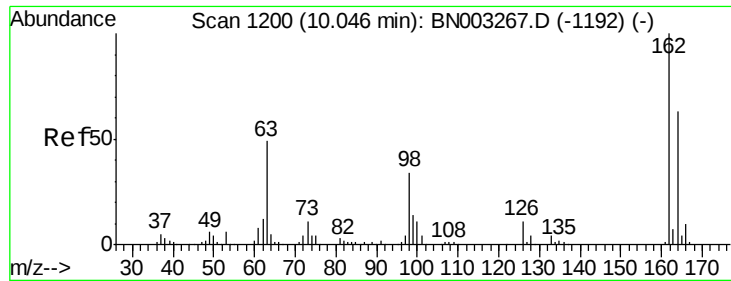


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

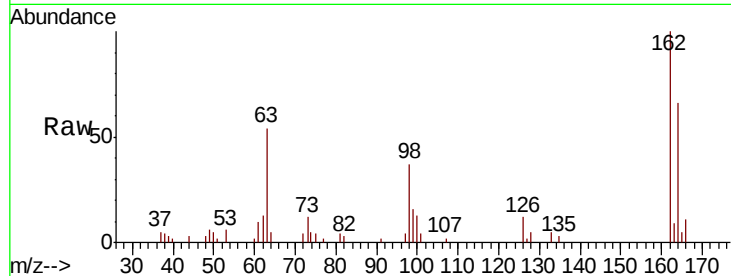




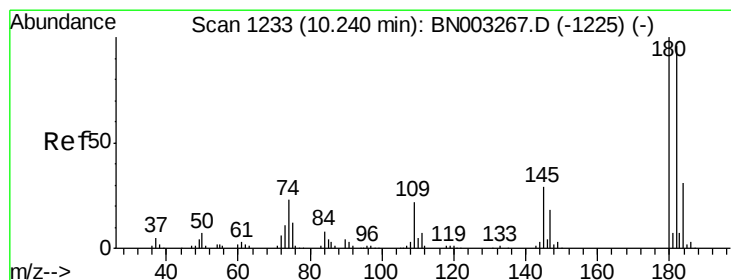
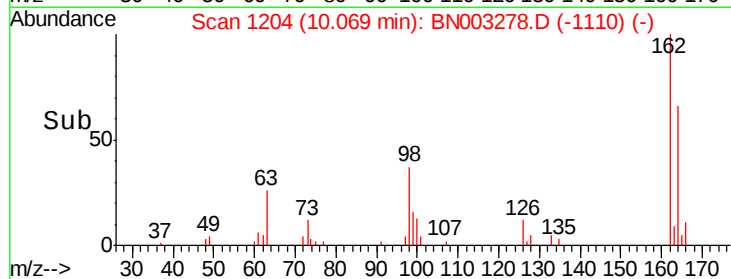
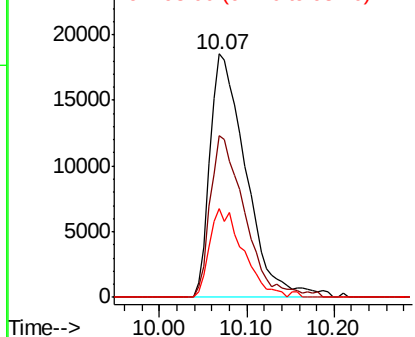
#29
 2,4-Dichlorophenol
 Concen: 7.717 ng
 RT: 10.07 min Scan# 1204
 Delta R.T. 0.02 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 52612
 Ion Ratio Lower Upper
 162 100
 164 66.5 42.5 82.5
 98 36.6 14.0 54.0

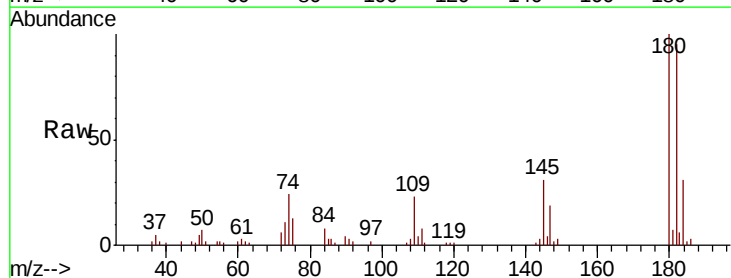


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

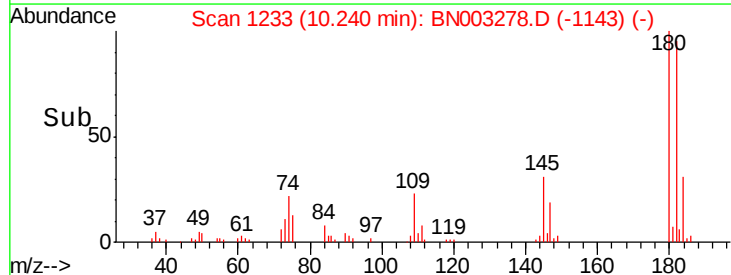
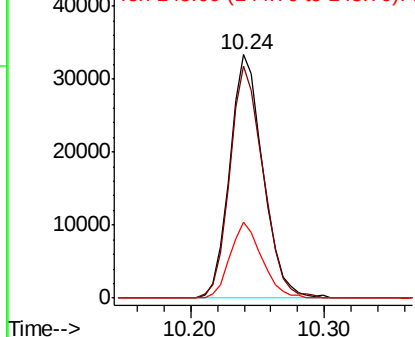


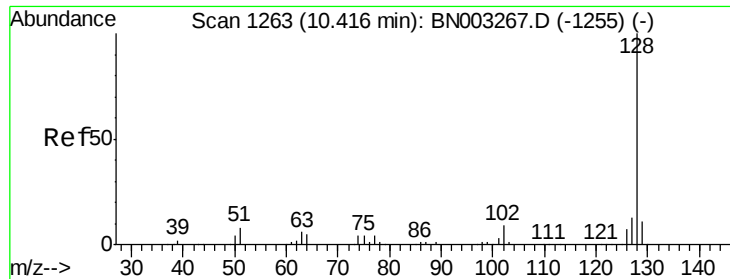
#30
 1,2,4-Trichlorobenzene
 Concen: 7.458 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion:180 Resp: 57807
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.4 114.6
 145 31.2 23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

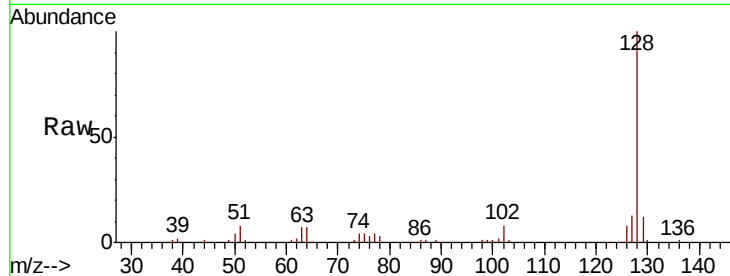




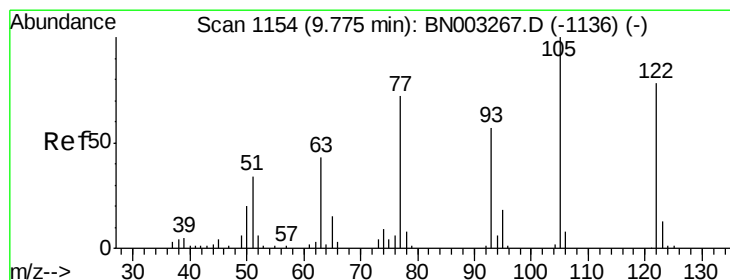
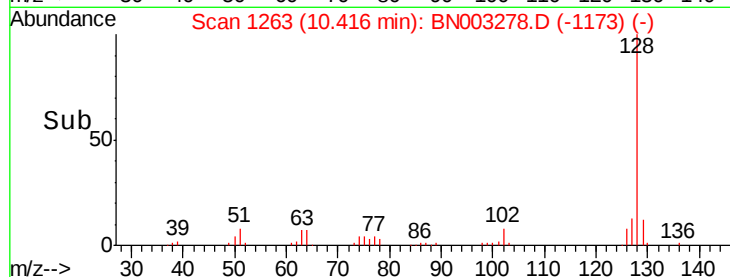
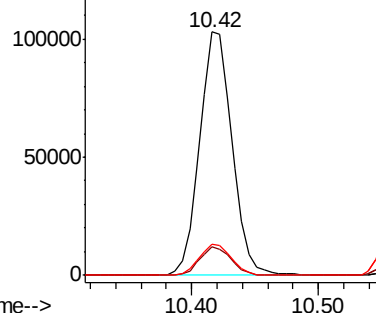
#31
Naphthalene
Concen: 8.186 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 181487
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.0 10.4 15.6

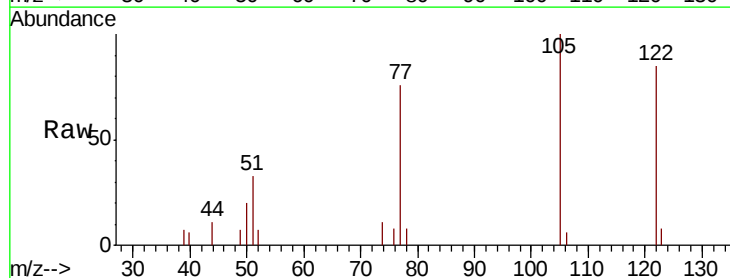


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

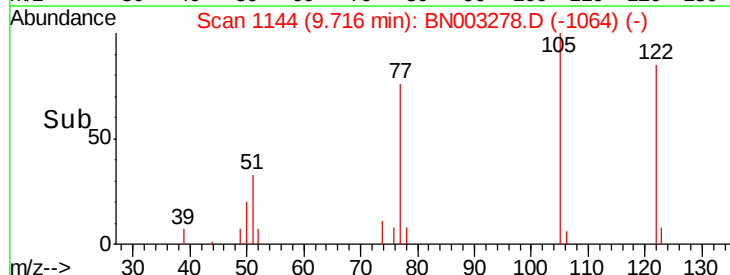
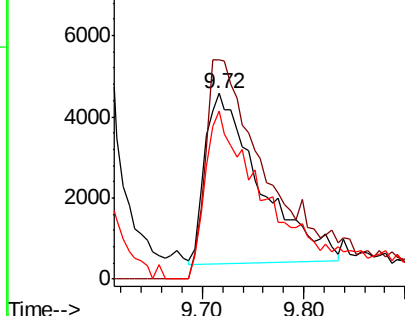


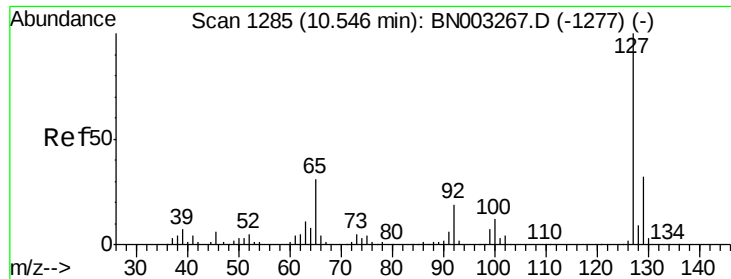
#32
Benzoic acid
Concen: 7.803 ng
RT: 9.72 min Scan# 1144
Delta R.T. -0.06 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:122 Resp: 15961
Ion Ratio Lower Upper
122 100
105 118.1 106.8 146.8
77 90.2 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

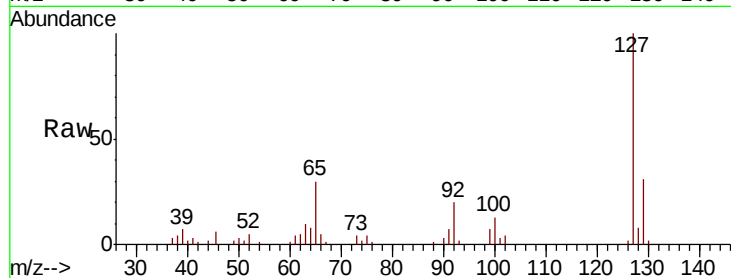




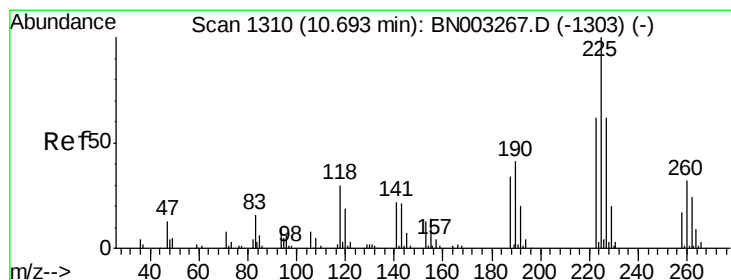
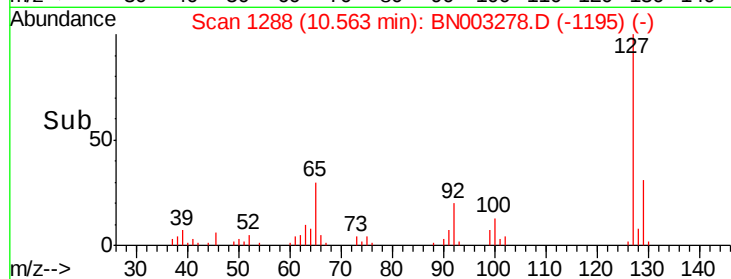
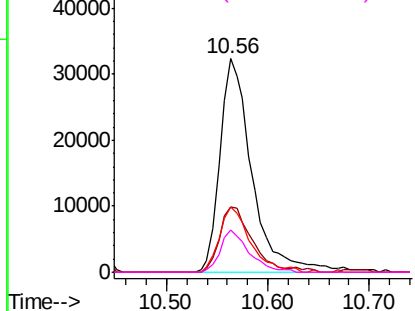
#33
4-Chloroaniline
Concen: 7.227 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 70804
Ion Ratio Lower Upper
127 100
129 30.7 25.8 38.6
65 30.4 24.6 36.8
92 19.8 15.3 22.9

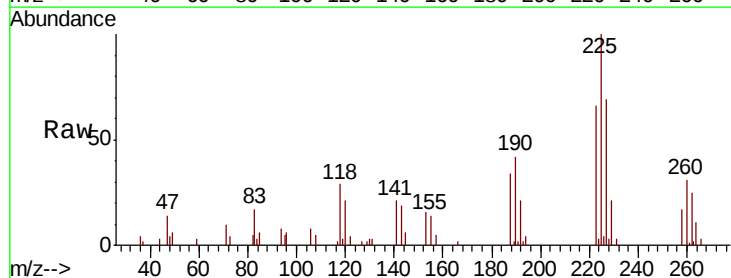


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

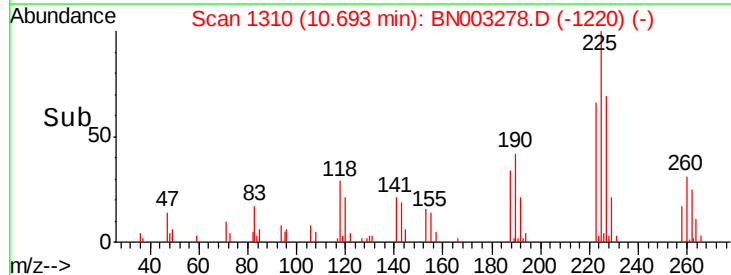
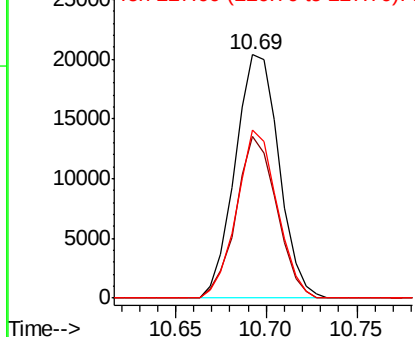


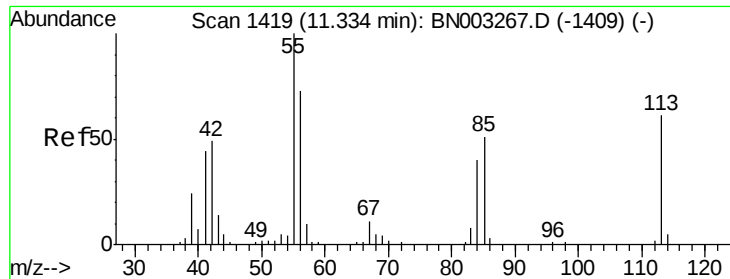
#34
Hexachlorobutadiene
Concen: 7.398 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:225 Resp: 34215
Ion Ratio Lower Upper
225 100
223 66.2 49.8 74.8
227 68.9 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

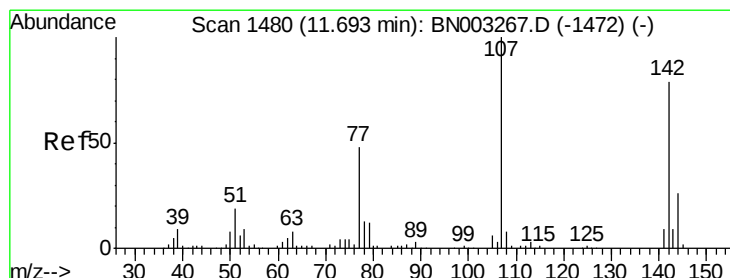
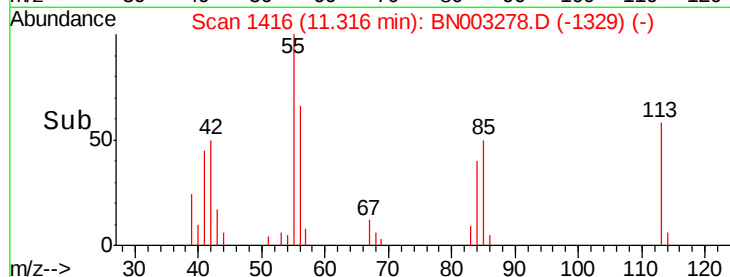
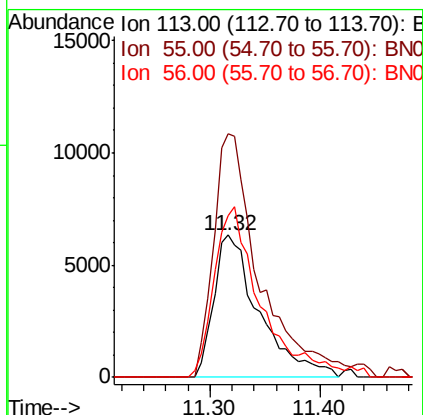
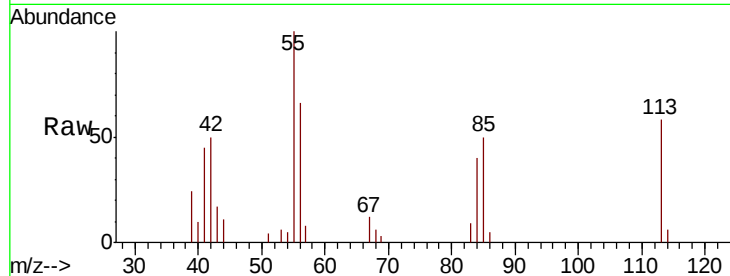




#35
 Caprolactam
 Concen: 6.776 ng
 RT: 11.32 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

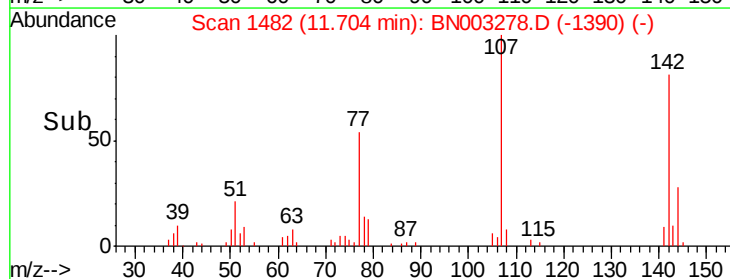
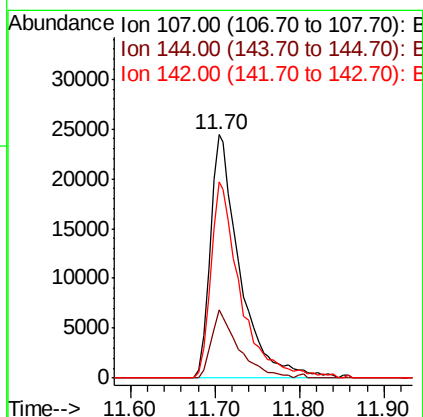
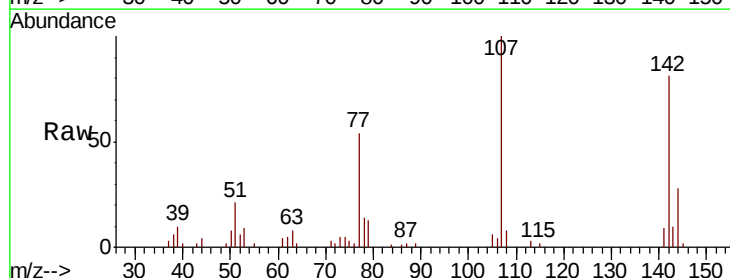
Instrument :
 BNA_N
 ClientSampled :

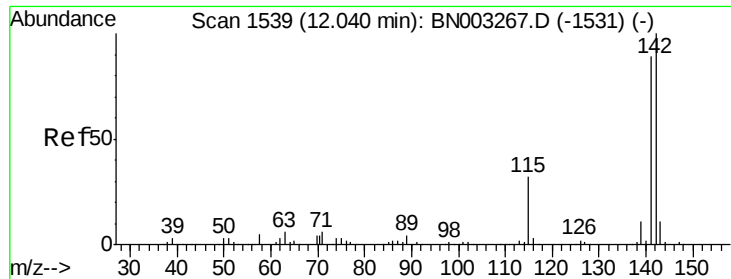
Tot Ion:113 Resp: 18090
 Ion Ratio Lower Upper
 113 100
 55 171.3 144.2 184.2
 56 113.4 100.6 140.6



#36
 4-Chloro-3-methylphenol
 Concen: 7.815 ng
 RT: 11.70 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion:107 Resp: 59425
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.8 31.2
 142 80.7 63.5 95.3

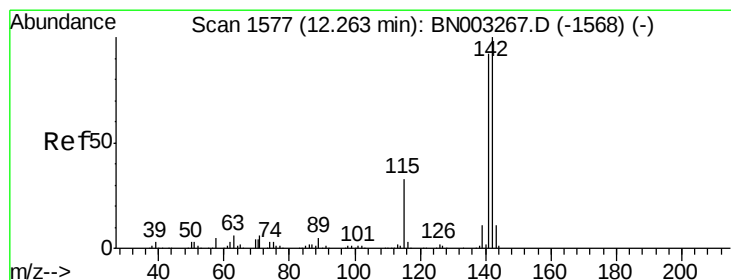
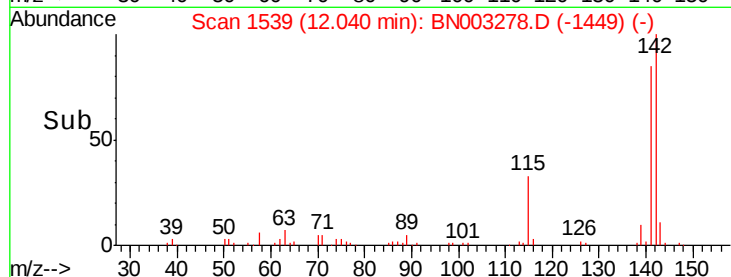
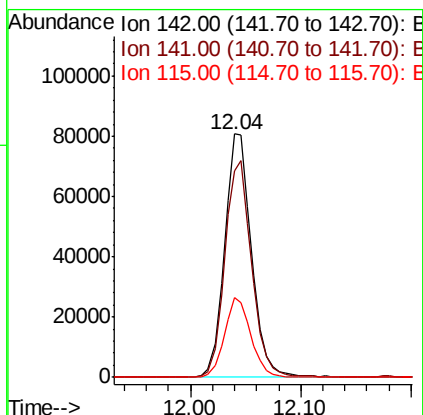
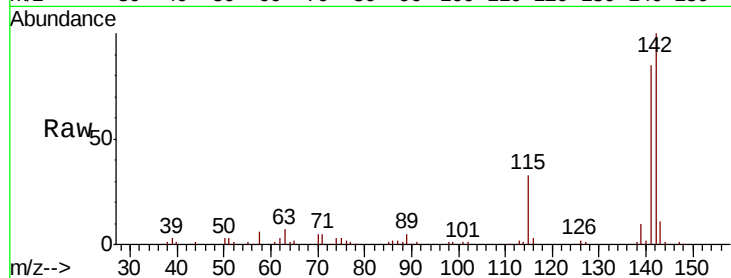




#37
2-Methylnaphthalene
Concen: 8.664 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

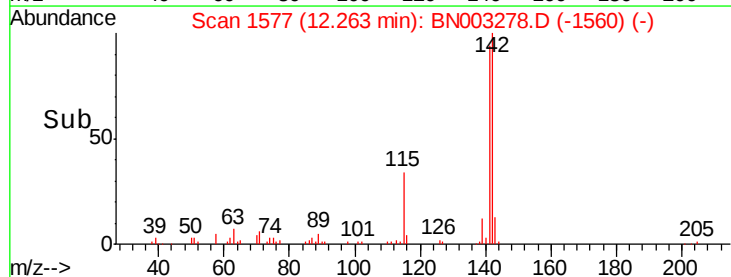
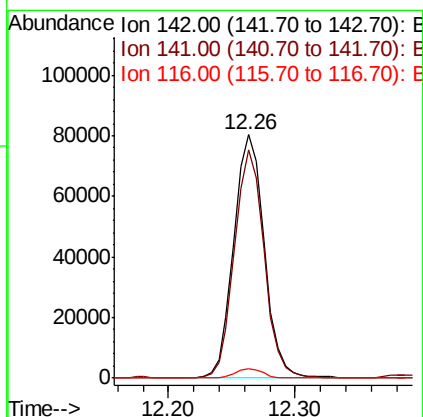
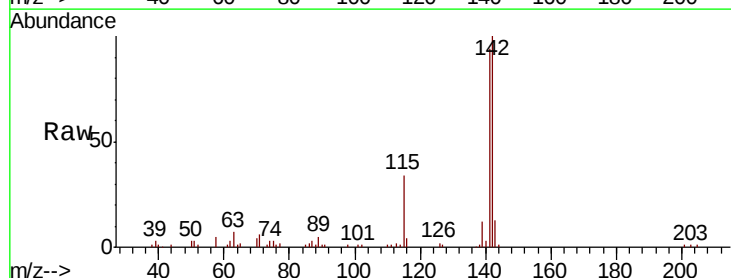
Instrument :
BNA_N
ClientSampleId :

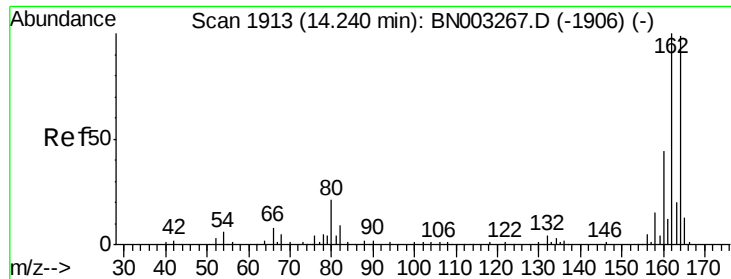
Tot Ion:142 Resp: 137273
Ion Ratio Lower Upper
142 100
141 84.7 71.6 107.4
115 33.0 25.5 38.3



#38
1-Methylnaphthalene
Concen: 8.629 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:142 Resp: 133525
Ion Ratio Lower Upper
142 100
141 93.8 73.6 110.4
116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

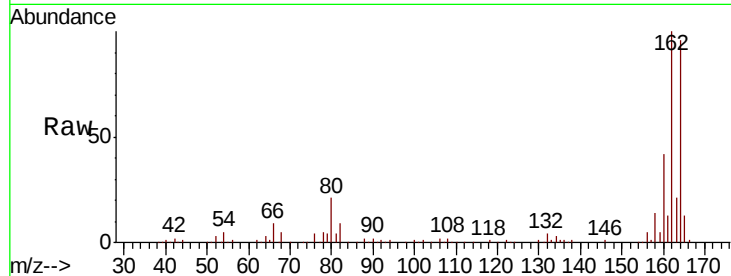
Tot Ion:164 Resp: 288161

Ion Ratio Lower Upper

164 100

162 104.4 80.8 121.2

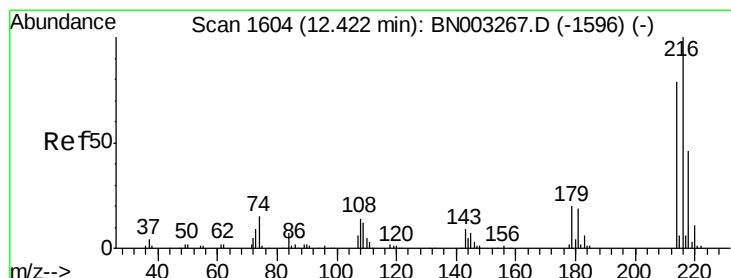
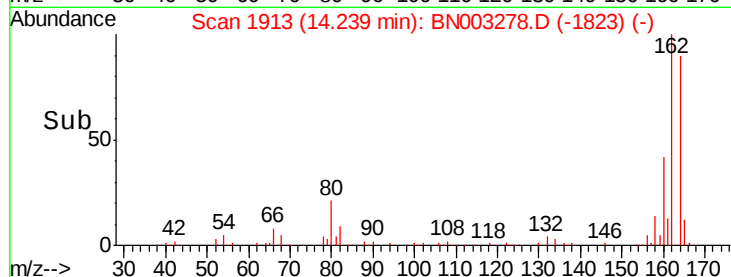
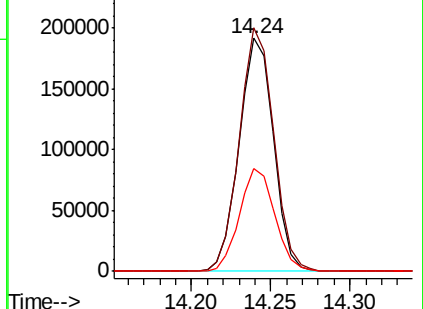
160 44.0 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.169 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Tgt Ion:216 Resp: 68336

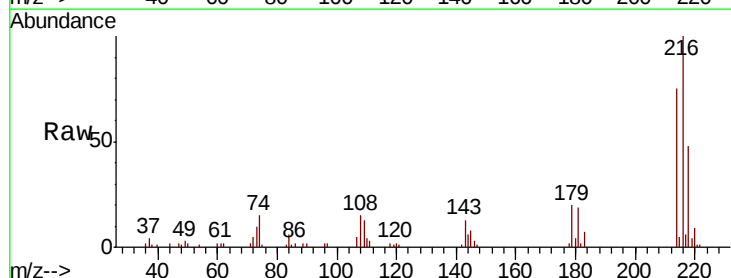
Ion Ratio Lower Upper

216 100

214 76.6 62.8 94.2

179 20.5 16.0 24.0

108 16.2 12.9 19.3

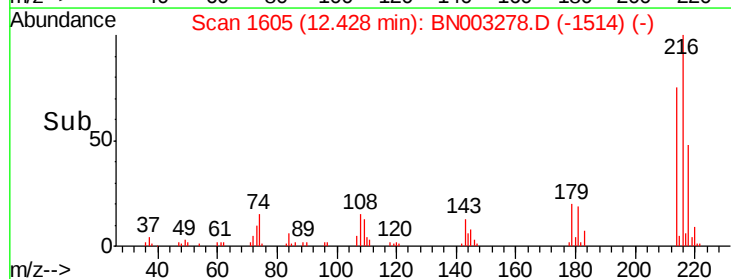
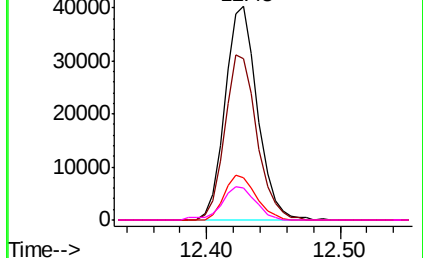


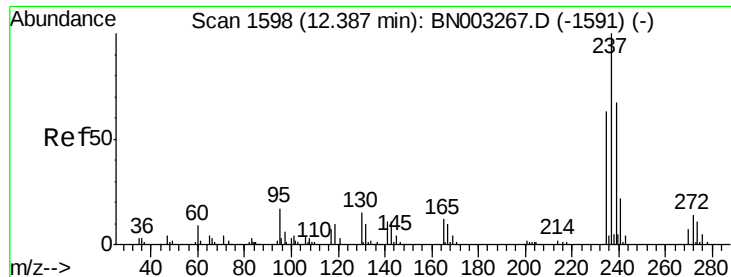
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 12.024 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

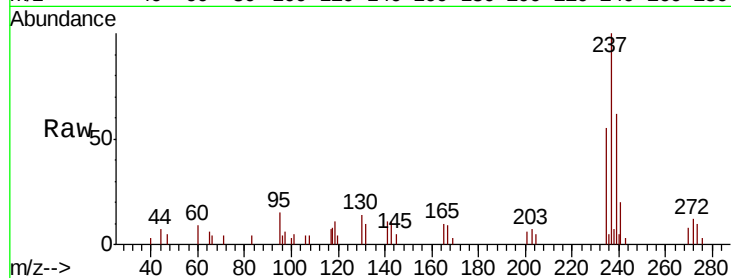
Tot Ion:237 Resp: 14402

Ion Ratio Lower Upper

237 100

235 54.5 42.8 82.8

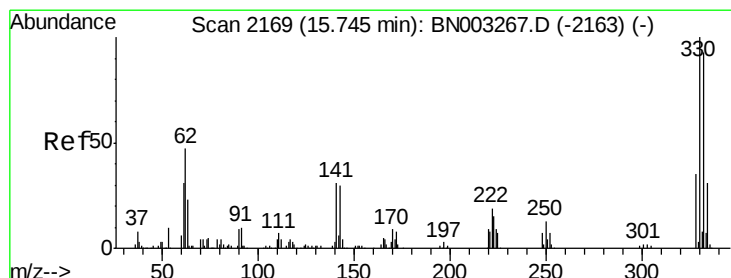
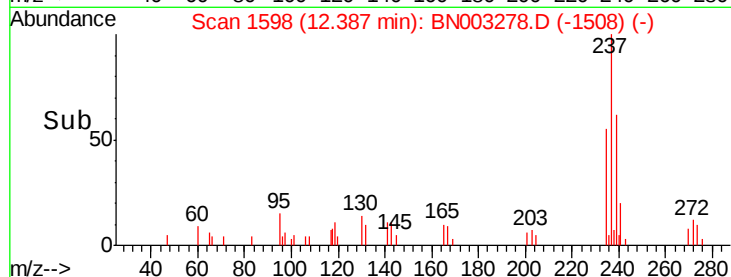
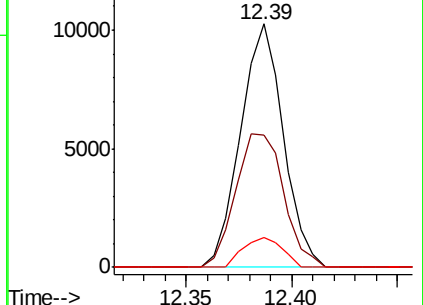
272 12.2 0.0 33.5



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: 140.580 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

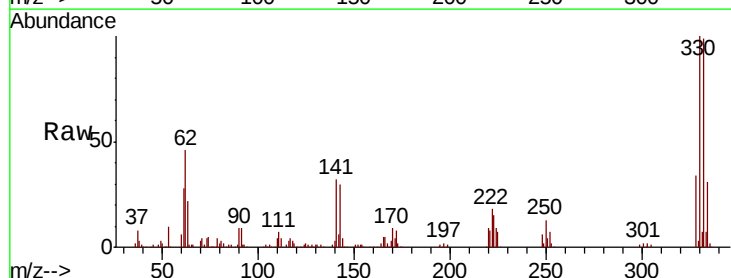
Tgt Ion:330 Resp: 545478

Ion Ratio Lower Upper

330 100

332 97.8 76.6 114.8

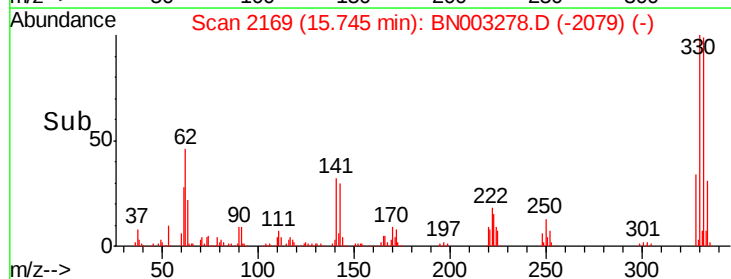
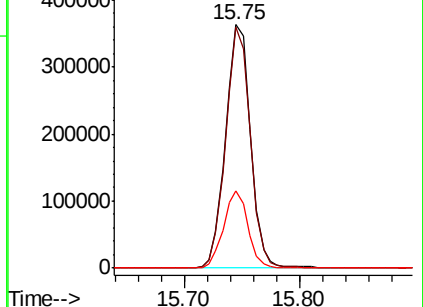
141 30.9 24.5 36.7

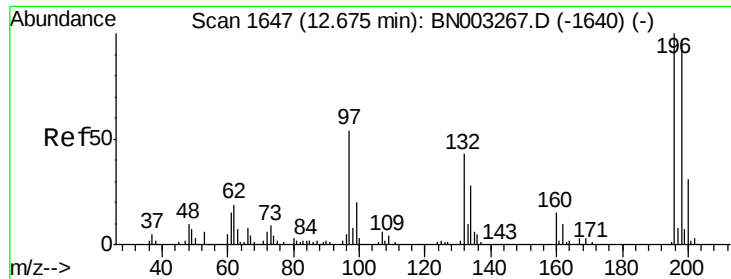


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

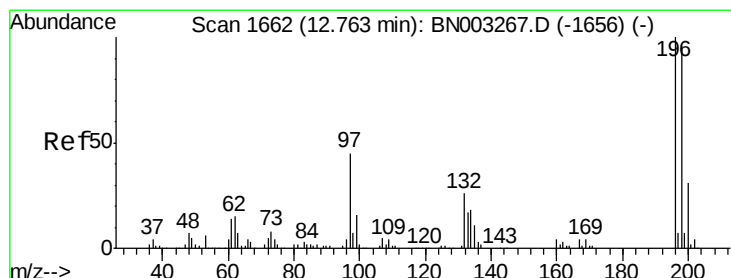
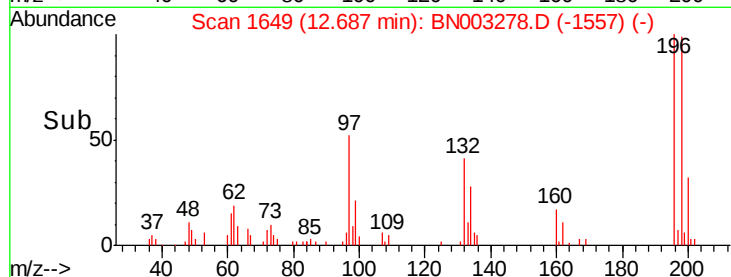
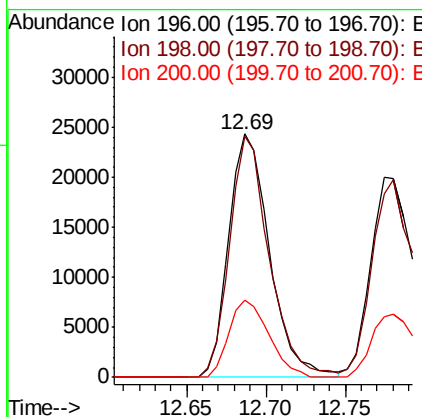
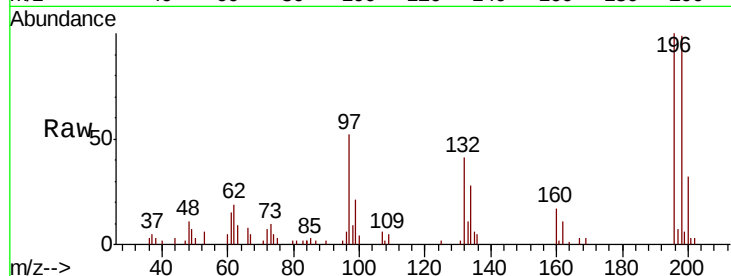




#43
 2,4,6-Trichlorophenol
 Concen: 7.233 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

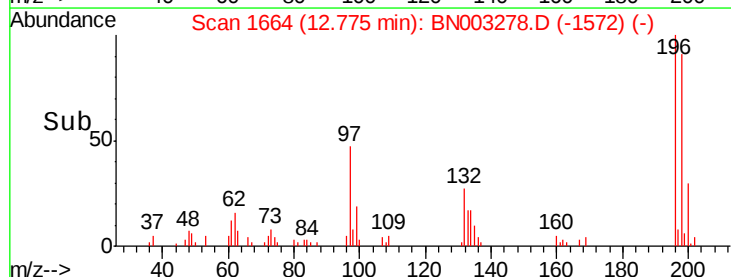
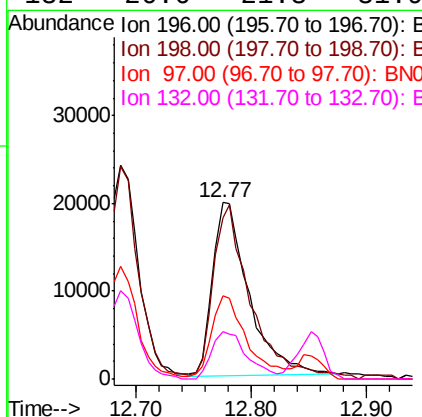
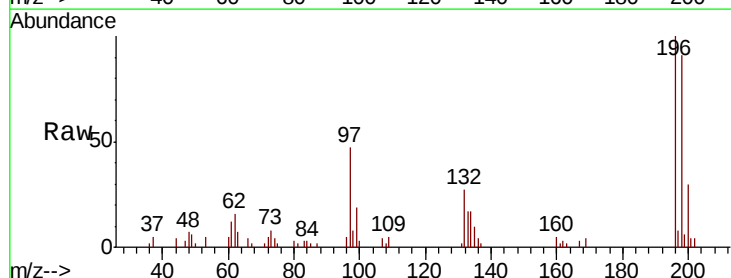
Instrument :
 BNA_N
 ClientSampleId :

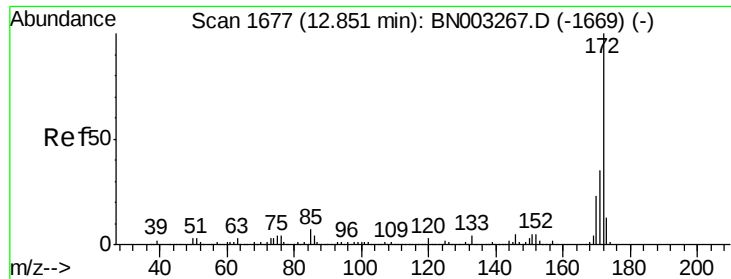
Tot Ion:196 Resp: 43563
 Ion Ratio Lower Upper
 196 100
 198 99.2 77.4 116.0
 200 31.6 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 6.941 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion:196 Resp: 43605
 Ion Ratio Lower Upper
 196 100
 198 91.3 76.8 115.2
 97 46.9 35.8 53.8
 132 26.6 21.3 31.9

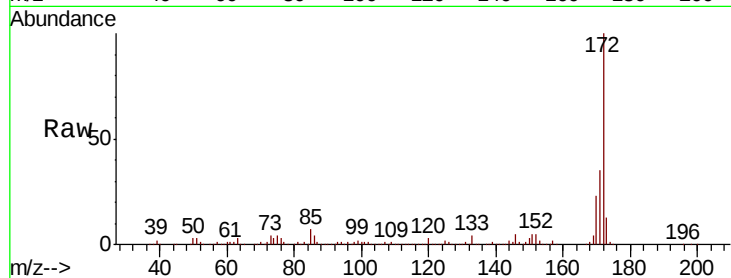




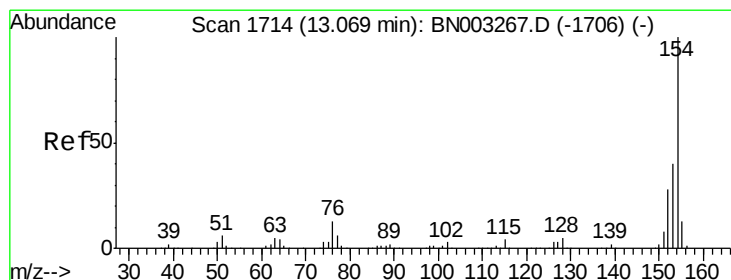
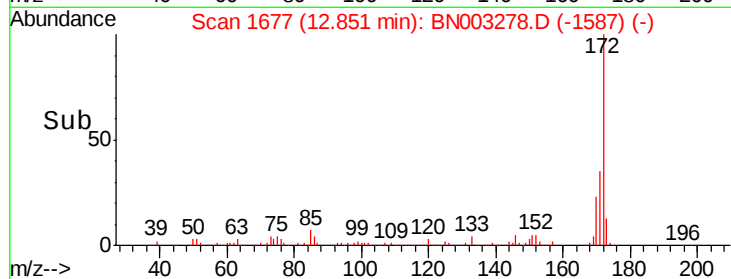
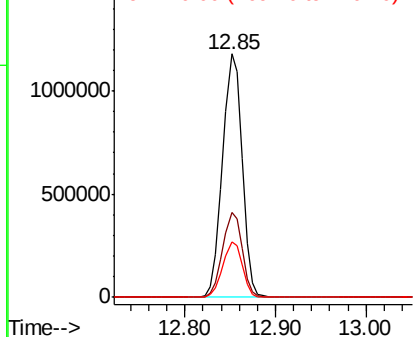
#45
2-Fluorobiphenyl
Concen: 83.308 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:172 Resp: 1769798
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 22.6 18.4 27.6

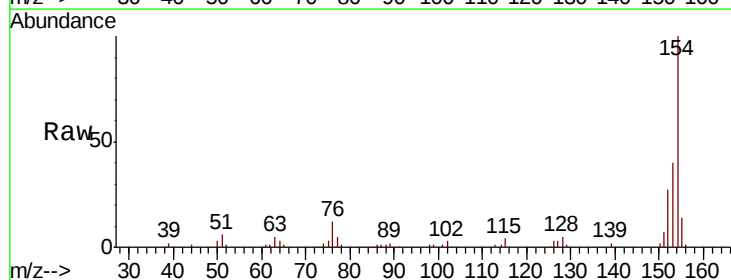


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

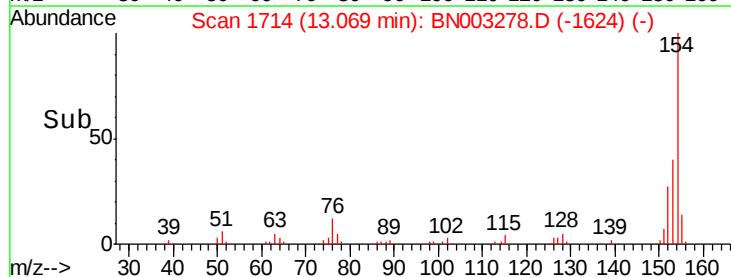
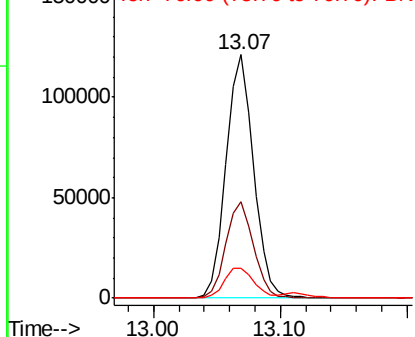


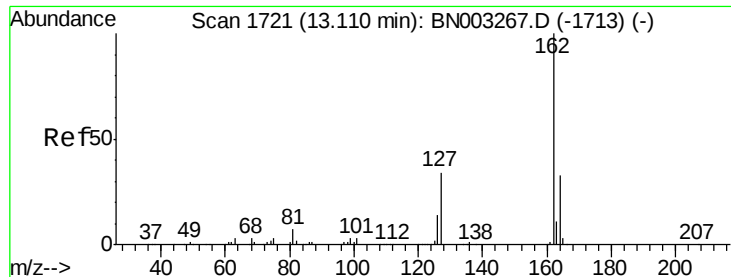
#46
1,1'-Biphenyl
Concen: 7.199 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:154 Resp: 182082
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 12.4 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO

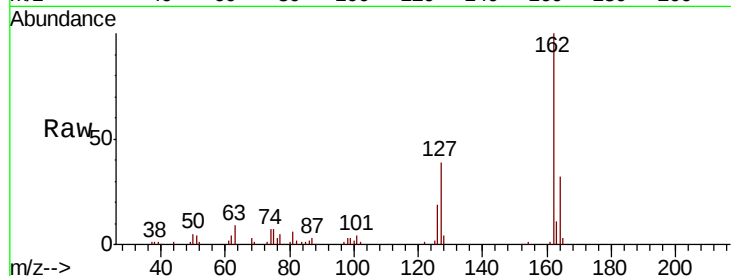




#47
2-Chloronaphthalene
Concen: 7.387 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.8	44.6
164	31.7	26.3	39.5

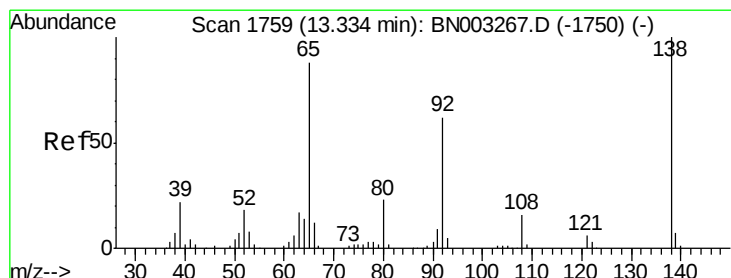
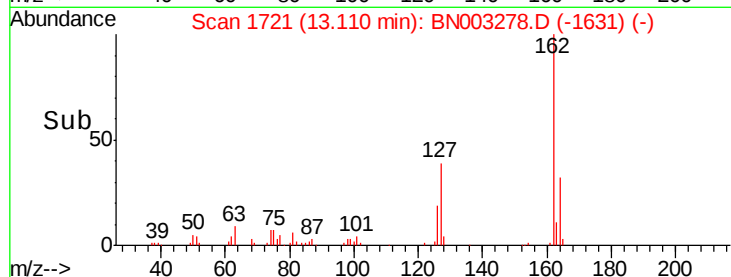
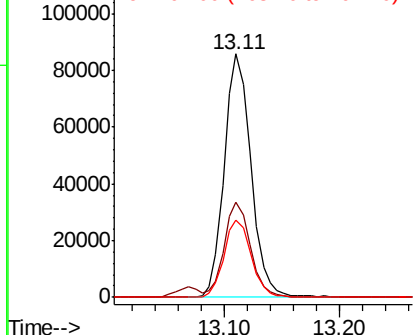


Abundance

Ion 162.00 (161.70 to 162.70): E

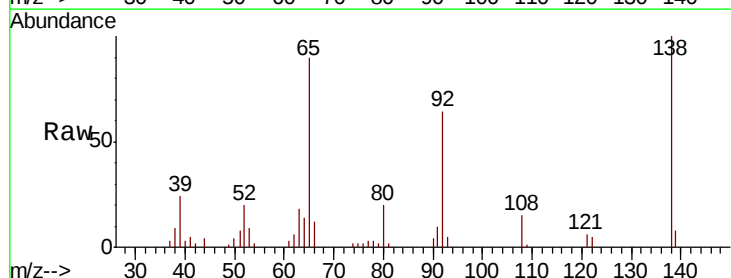
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 6.910 ng
RT: 13.35 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	56.1	84.1
138	111.3	90.6	136.0

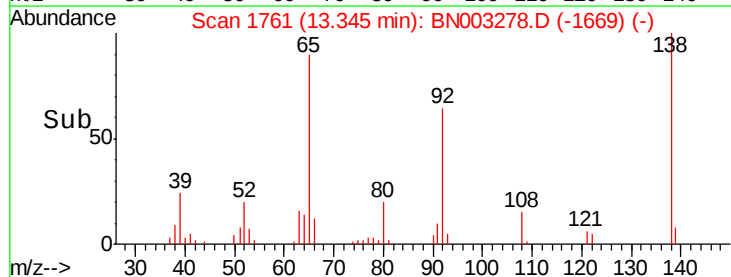
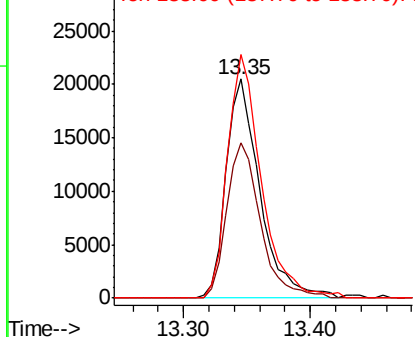


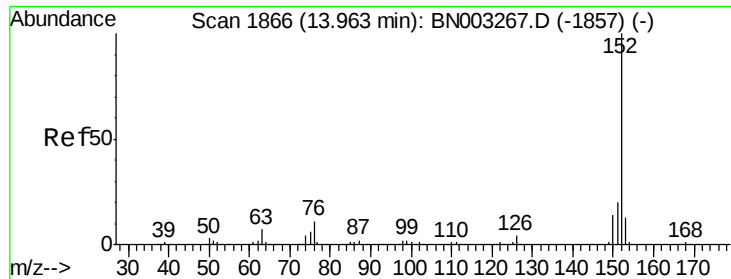
Abundance

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: 8.104 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

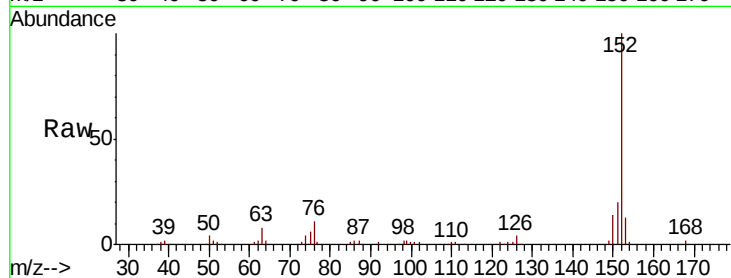
Tot Ion:152 Resp: 231420

Ion Ratio Lower Upper

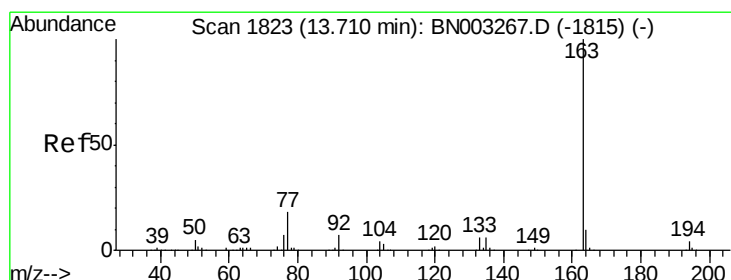
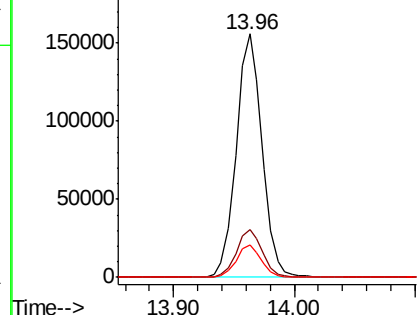
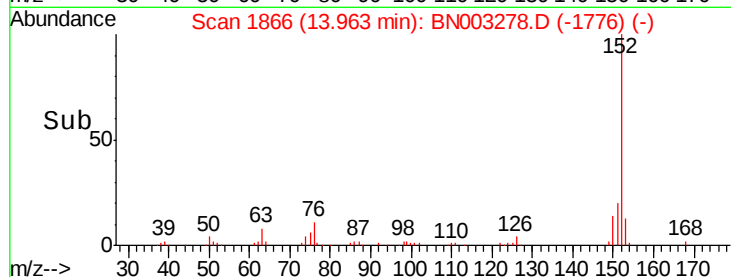
152 100

151 19.8 15.8 23.6

153 13.3 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: 7.877 ng

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

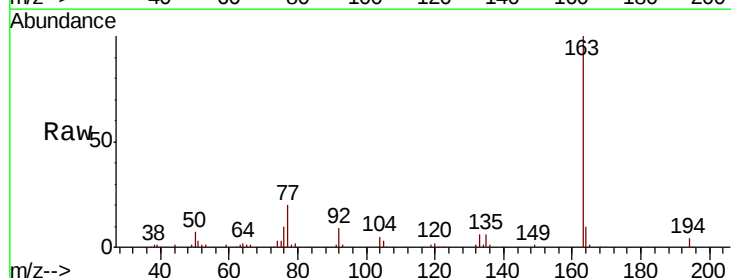
Tgt Ion:163 Resp: 183520

Ion Ratio Lower Upper

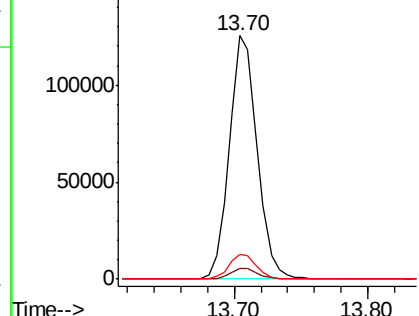
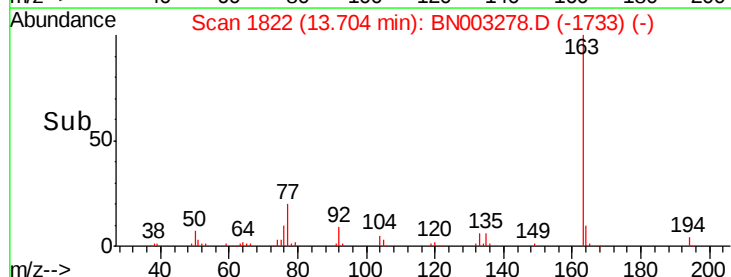
163 100

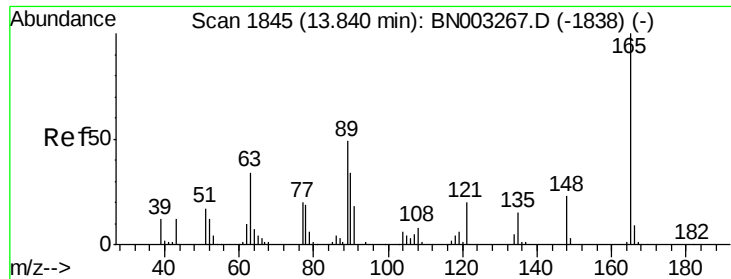
194 4.3 3.4 5.2

164 10.2 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: 7.584 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampled :

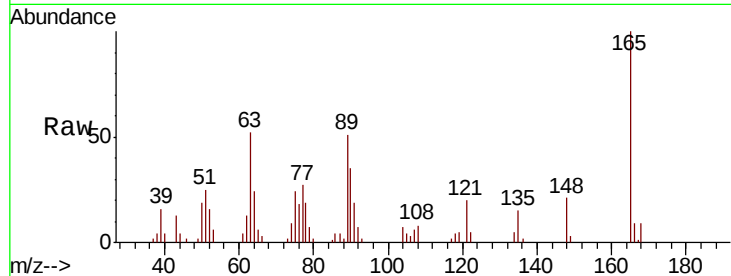
Tot Ion:165 Resp: 40106

Ion Ratio Lower Upper

165 100

63 52.4 39.2 58.8

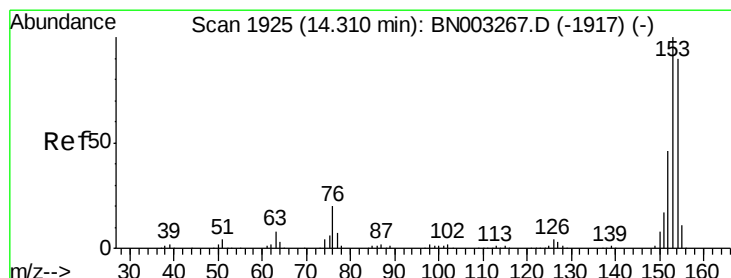
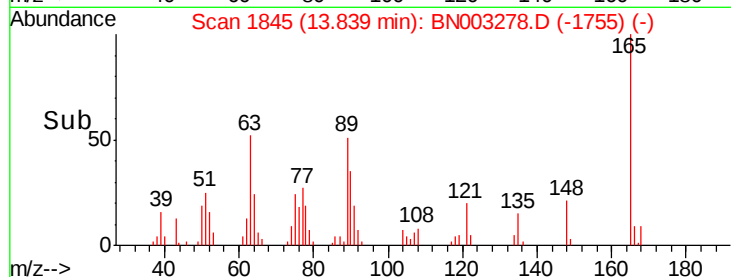
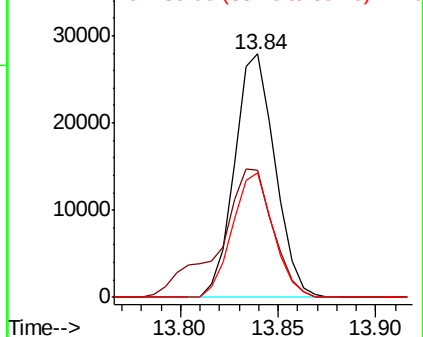
89 51.1 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC



#52

Acenaphthene

Concen: 7.892 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

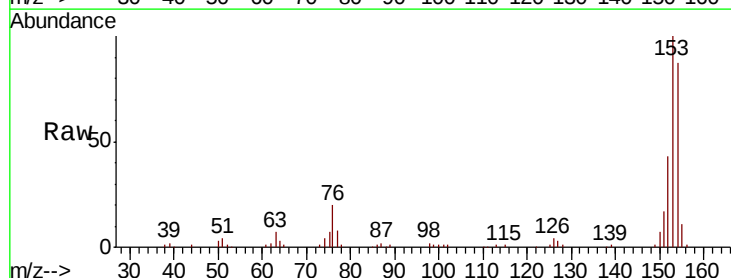
Tgt Ion:154 Resp: 136543

Ion Ratio Lower Upper

154 100

153 114.4 89.3 133.9

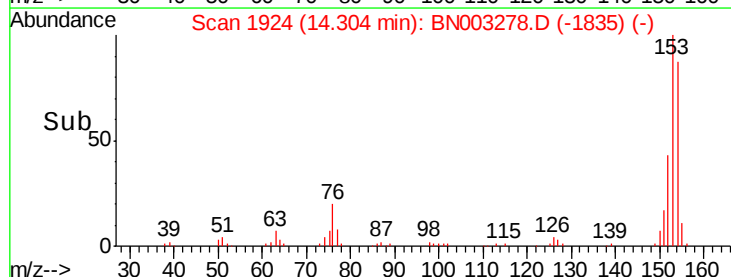
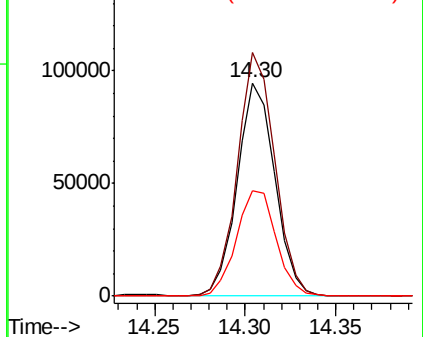
152 49.6 41.2 61.8

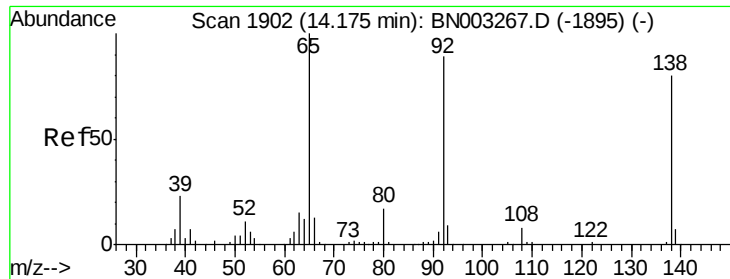


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

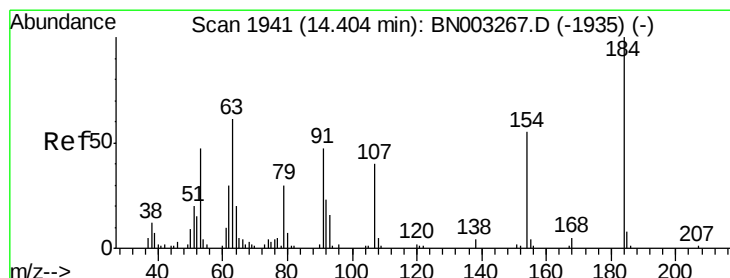
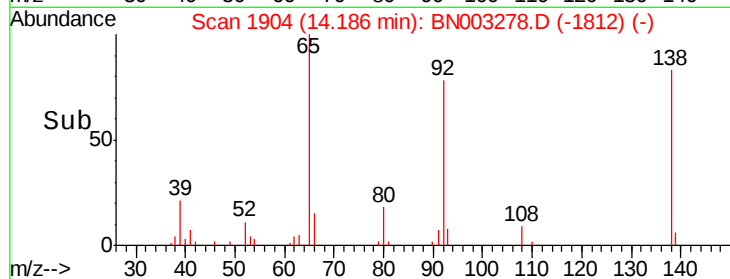
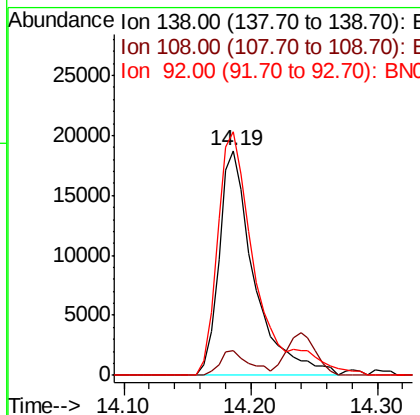
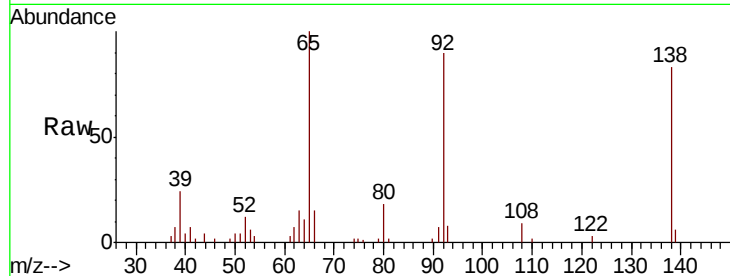




#53
3-Nitroaniline
Concen: 6.351 ng
RT: 14.19 min Scan# 1904
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

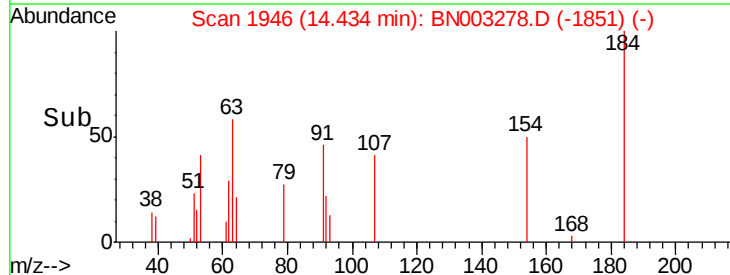
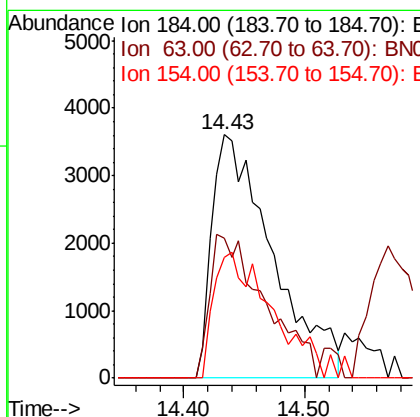
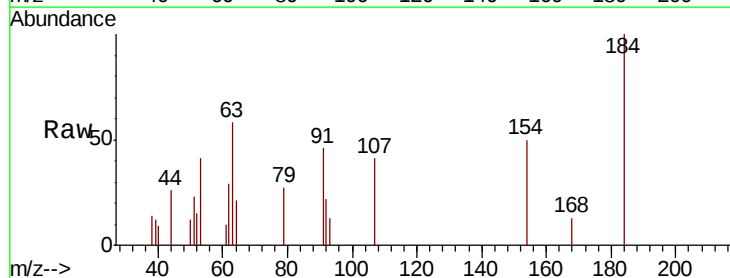
Instrument :
BNA_N
ClientSampleId :

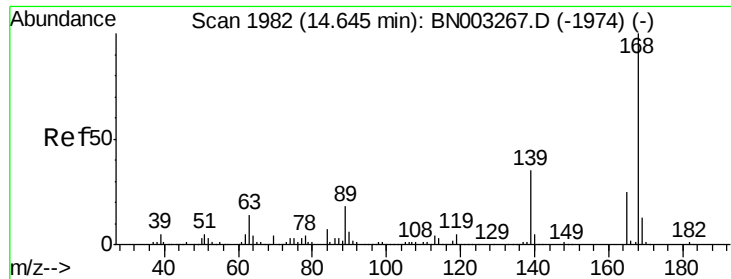
Tot Ion:138 Resp: 35900
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 108.4 89.6 134.4



#54
2,4-Dinitrophenol
Concen: 10.251 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.03 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:184 Resp: 12536
Ion Ratio Lower Upper
184 100
63 57.6 49.0 73.4
154 49.8 44.2 66.2

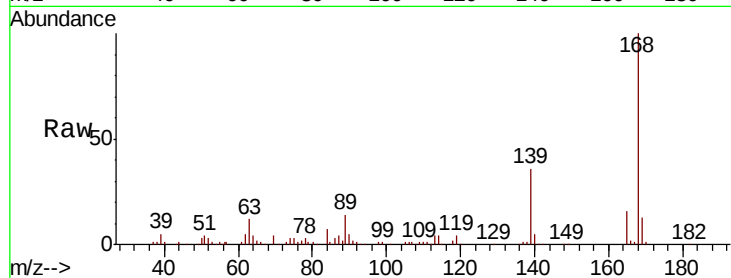




#55
Dibenzenofuran
Concen: 7.807 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	28.5	42.7
169	13.2	10.3	15.5

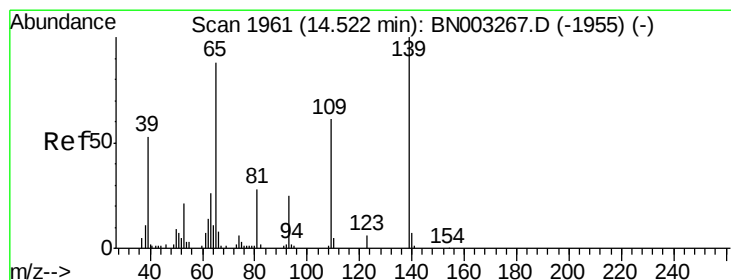
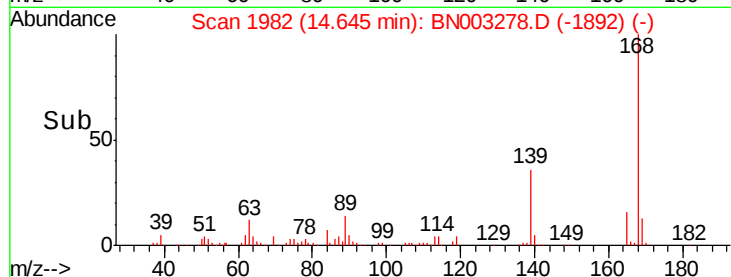
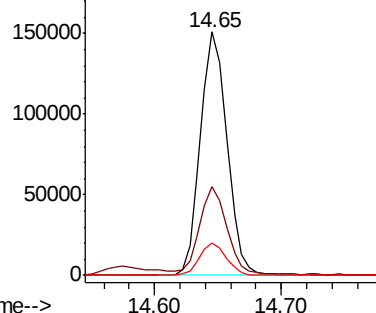


Abundance

Ion 168.00 (167.70 to 168.70): E

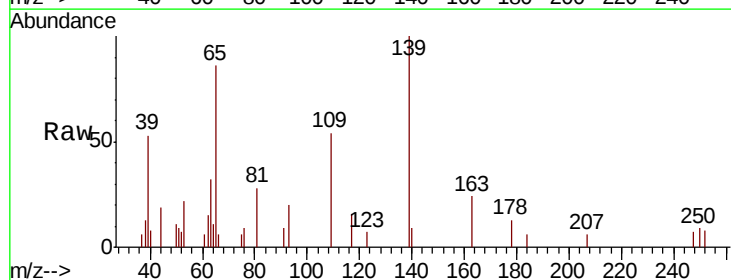
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 8.996 ng
RT: 14.57 min Scan# 1970
Delta R.T. 0.05 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	53.6	40.7	80.7
65	86.4	68.0	108.0

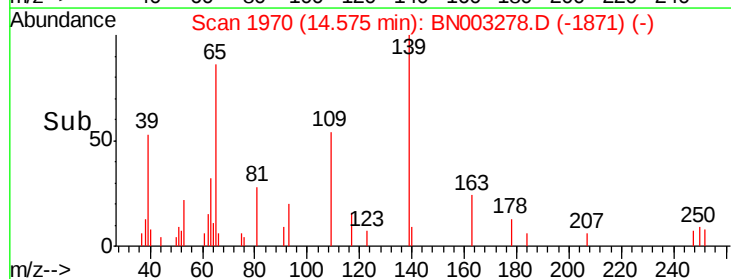
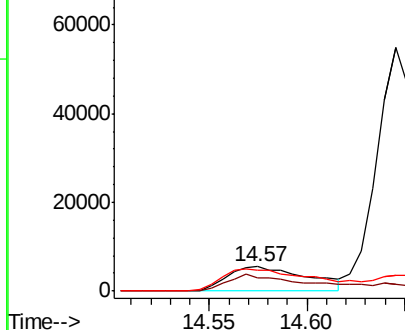


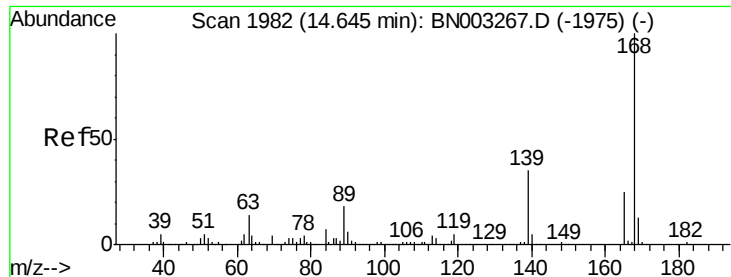
Abundance

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

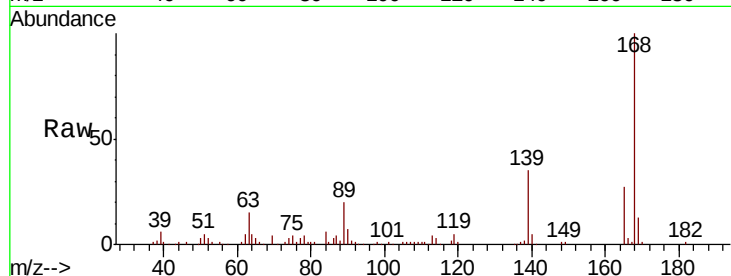




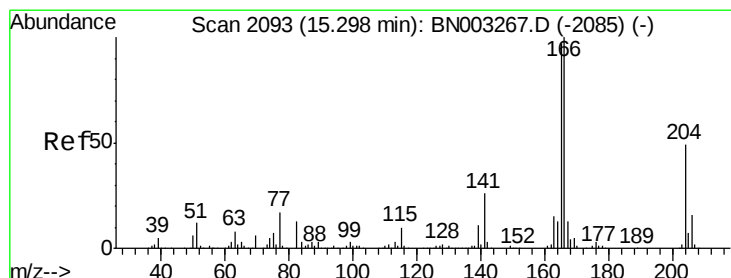
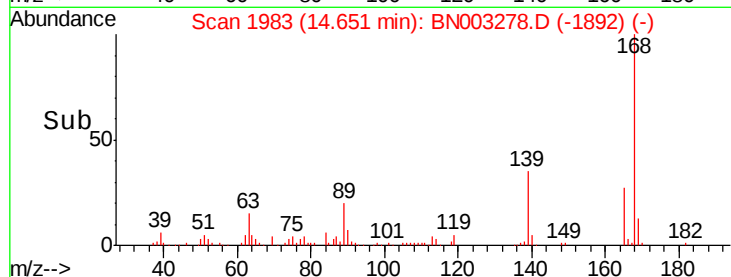
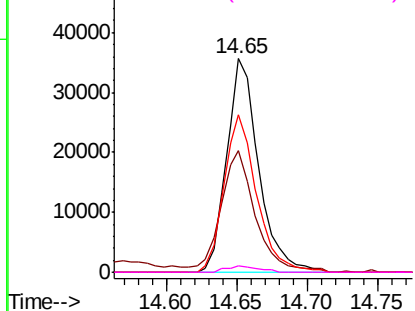
#57
 2,4-Dinitrotoluene
 Concen: 7.860 ng
 RT: 14.65 min Scan# 1983
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 56361
 Ion Ratio Lower Upper
 165 100
 63 57.1 45.8 68.6
 89 73.7 58.7 88.1
 182 2.9 2.3 3.5

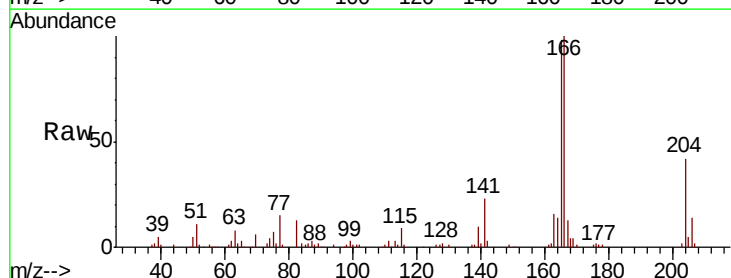


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

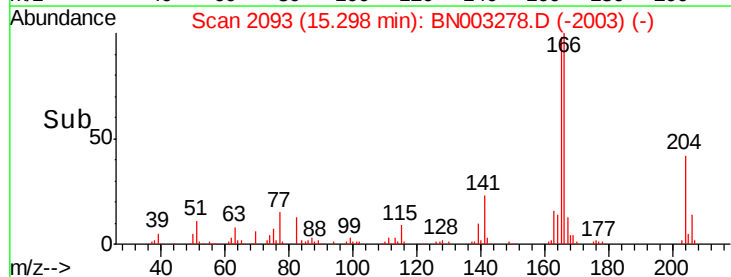
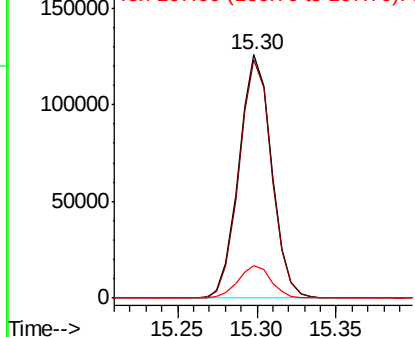


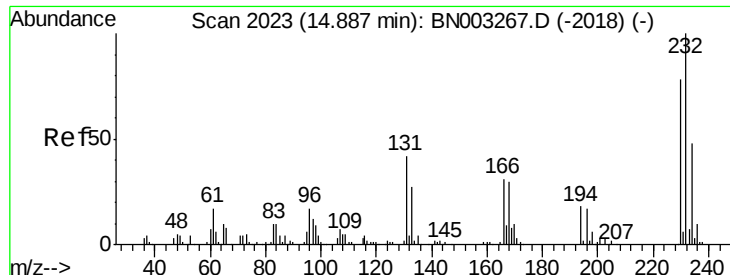
#58
 Fluorene
 Concen: 8.264 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion:166 Resp: 179491
 Ion Ratio Lower Upper
 166 100
 165 98.0 77.6 116.4
 167 13.5 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

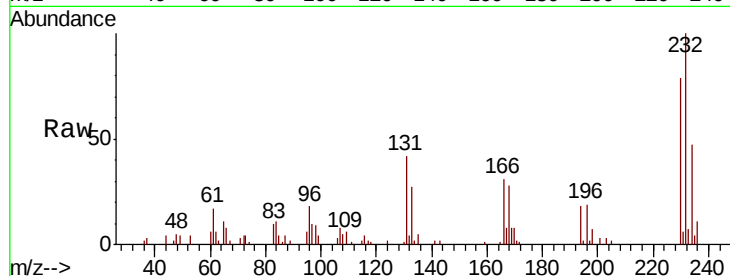




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.798 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.7	50.5
130	1.2	1.6	2.4
166	28.7	24.3	36.5



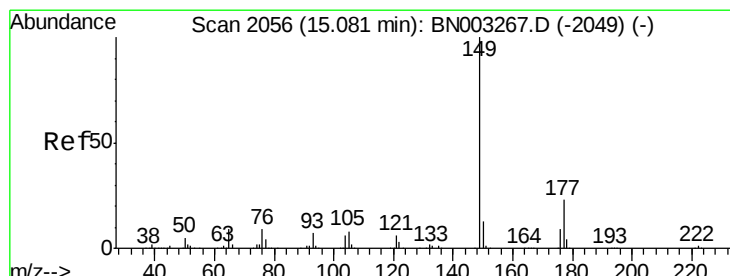
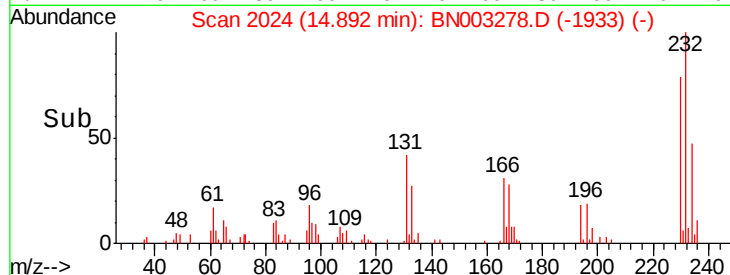
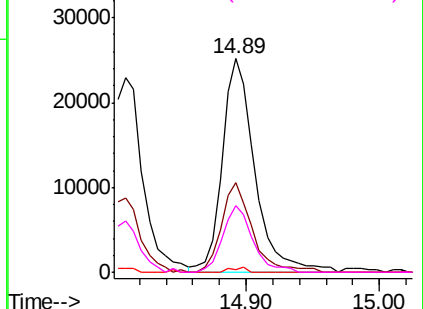
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

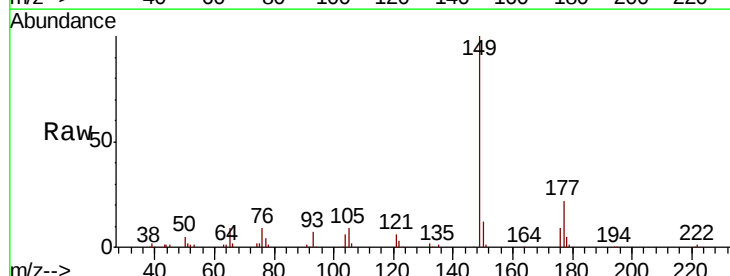
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 7.868 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.6	28.0
150	12.3	10.0	15.0

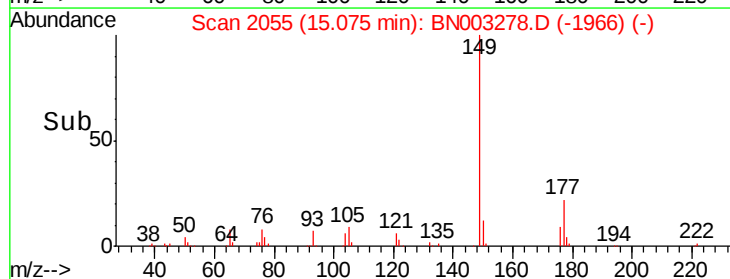
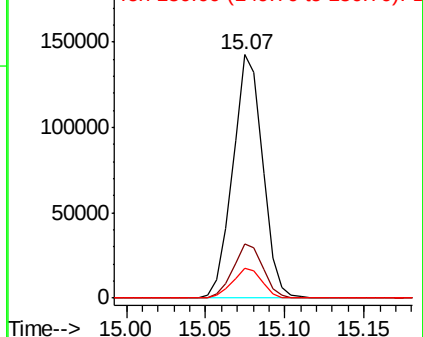


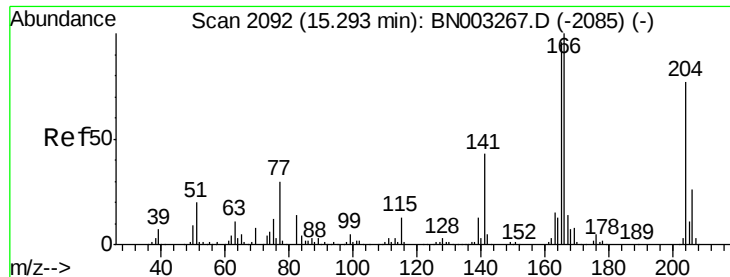
Abundance

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

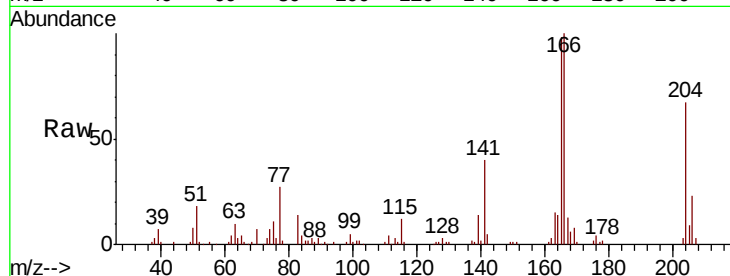




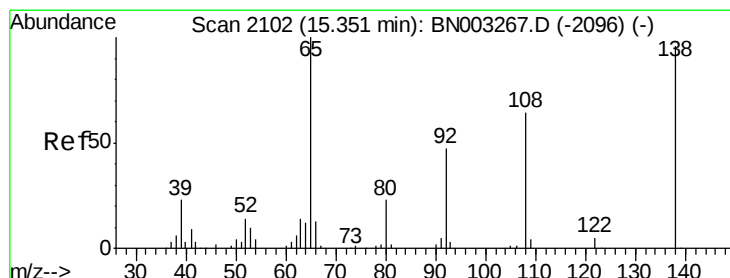
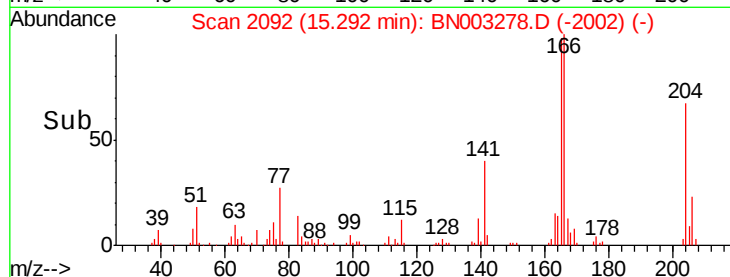
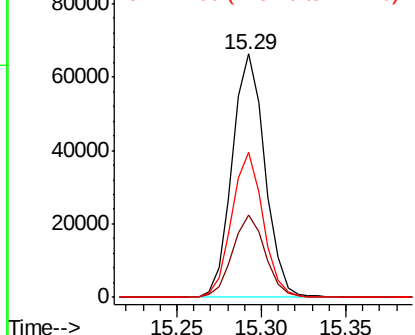
#61
 4-Chlorophenyl-phenylether
 Concen: 7.383 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:204 Resp: 89092
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.6 39.8
 141 59.5 44.6 67.0

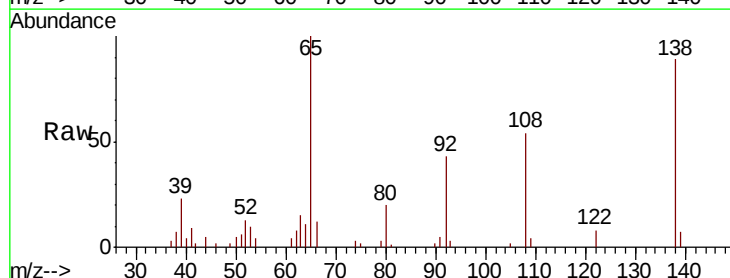


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

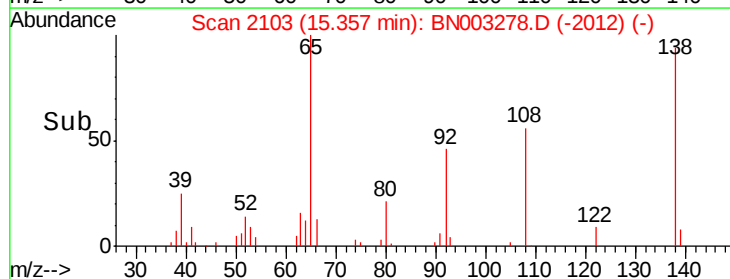
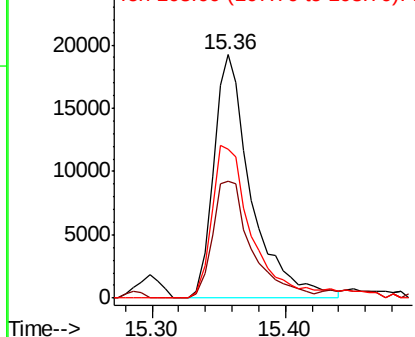


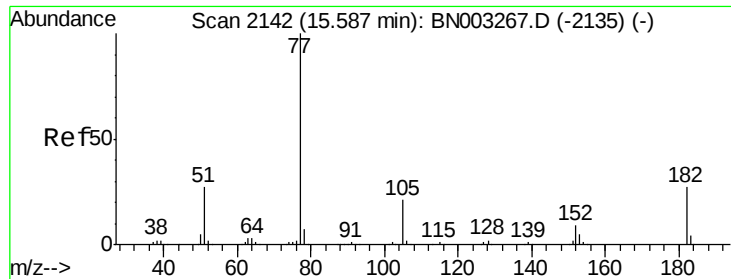
#62
 4-Nitroaniline
 Concen: 6.862 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion:138 Resp: 37897
 Ion Ratio Lower Upper
 138 100
 92 48.2 27.9 67.9
 108 61.1 46.3 86.3



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

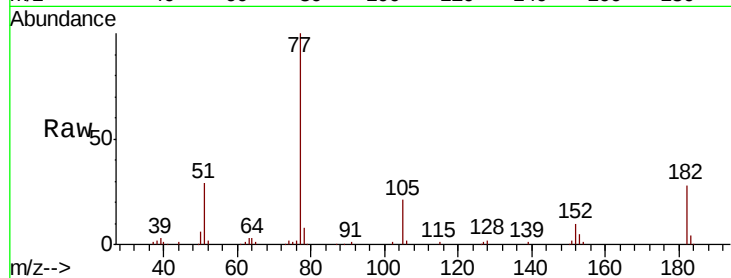




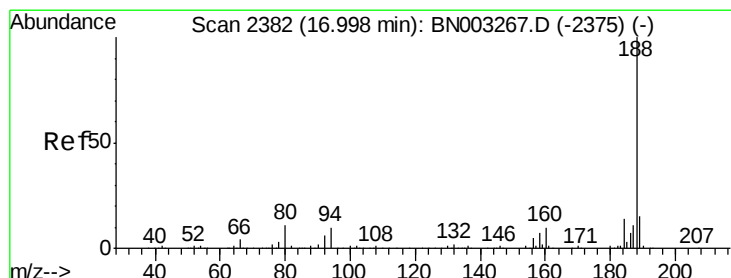
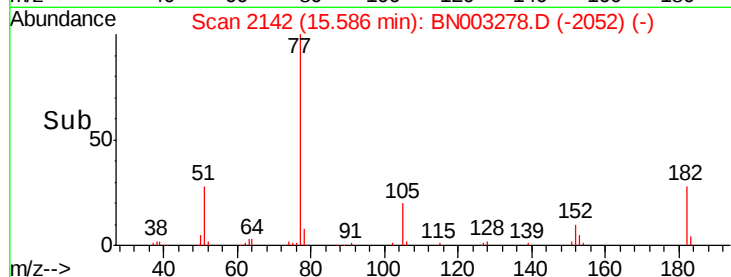
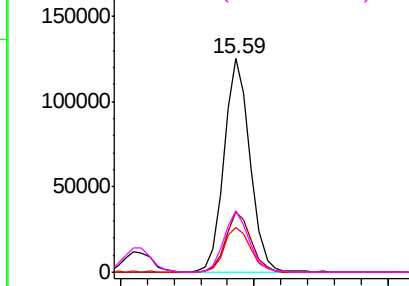
#63
Azobenzene
Concen: 7.833 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 77 Resp: 171161
Ion Ratio Lower Upper
77 100
182 28.2 6.5 46.5
105 20.8 1.0 41.0
51 28.5 7.0 47.0

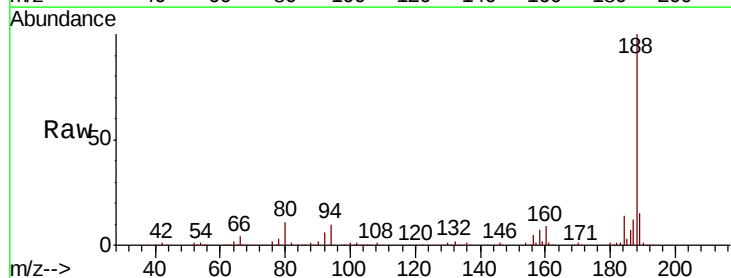


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

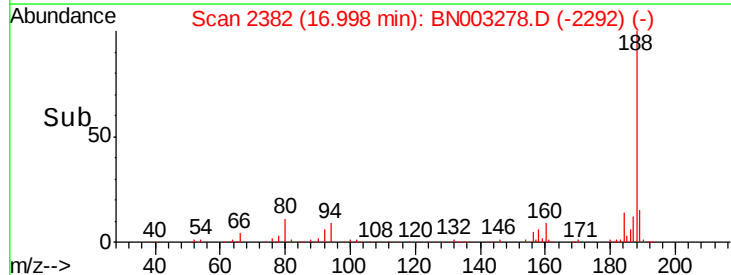
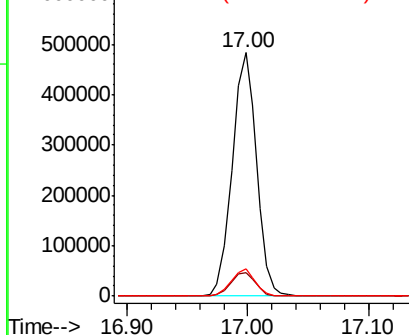


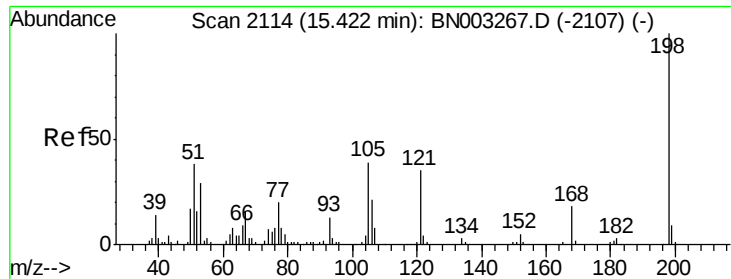
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion: 188 Resp: 678233
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 11.0 8.6 13.0



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

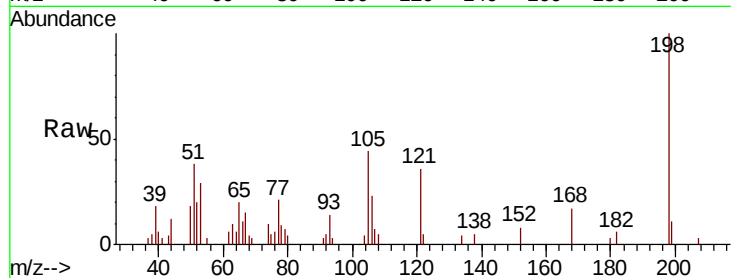




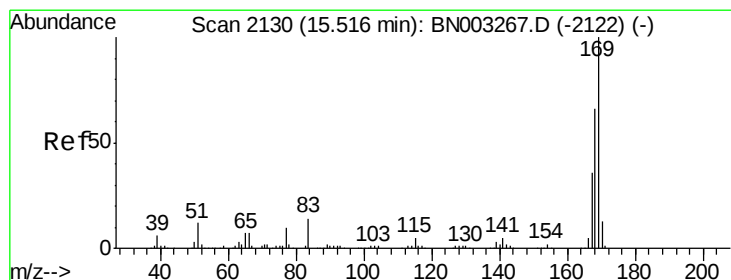
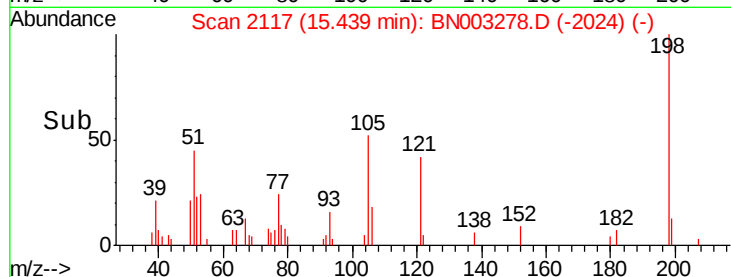
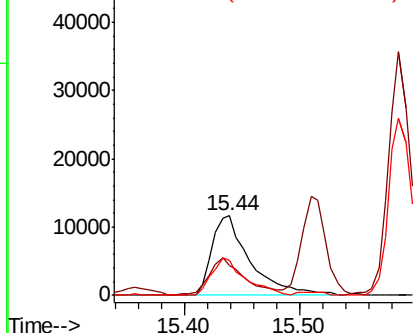
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.626 ng
 RT: 15.44 min Scan# 2117
 Delta R.T. 0.02 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 26625
 Ion Ratio Lower Upper
 198 100
 51 38.3 19.2 59.2
 105 44.3 18.9 58.9

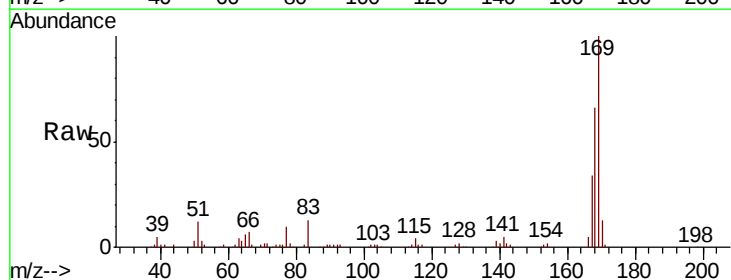


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

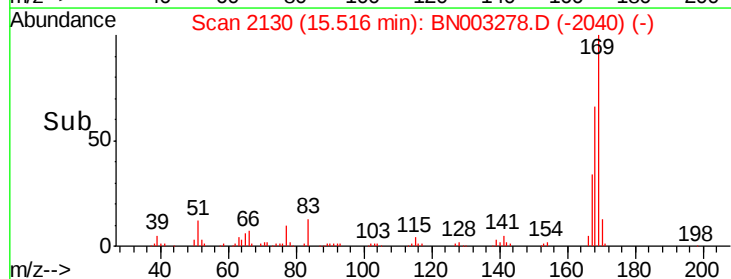
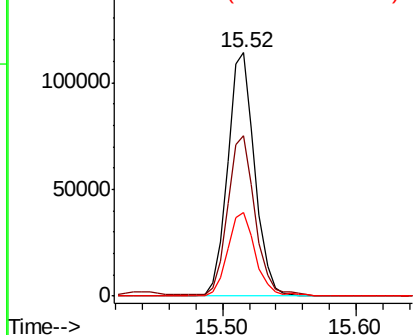


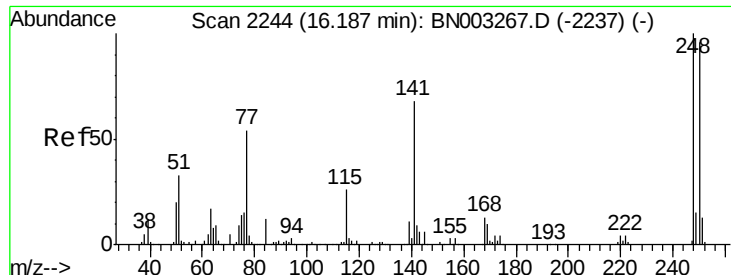
#66
 n-Nitrosodiphenylamine
 Concen: 7.577 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion:169 Resp: 160879
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.3 79.9
 167 34.4 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

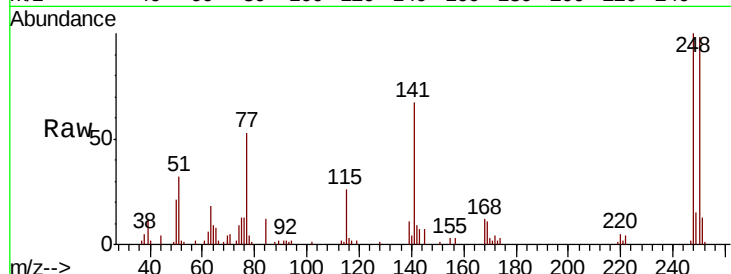




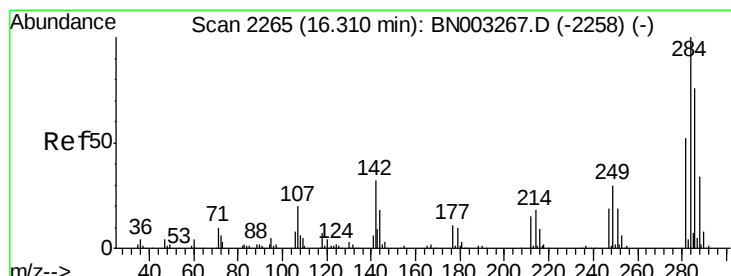
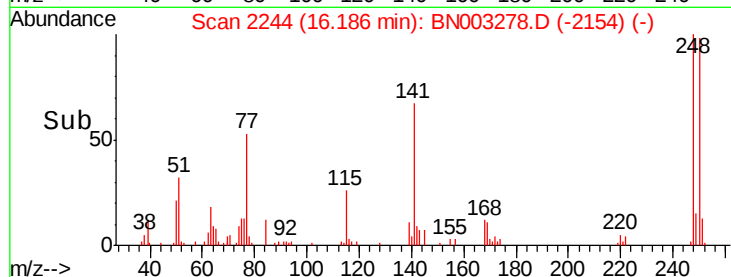
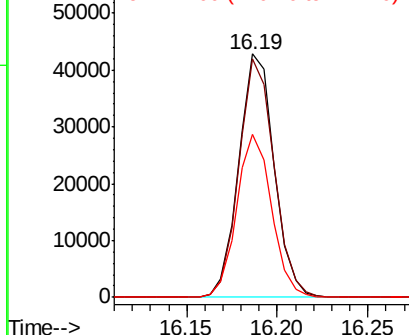
#67
 4-Bromophenyl-phenylether
 Concen: 7.613 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 58152
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.4 114.6
 141 67.2 54.2 81.4

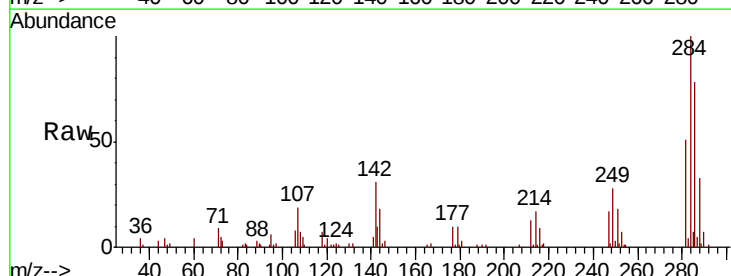


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

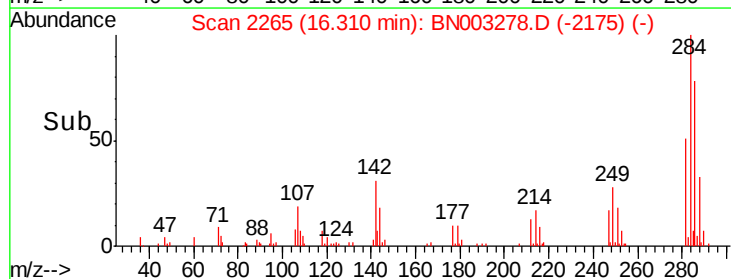
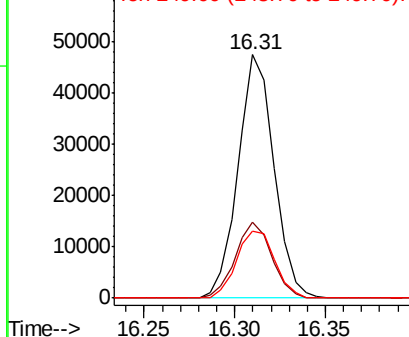


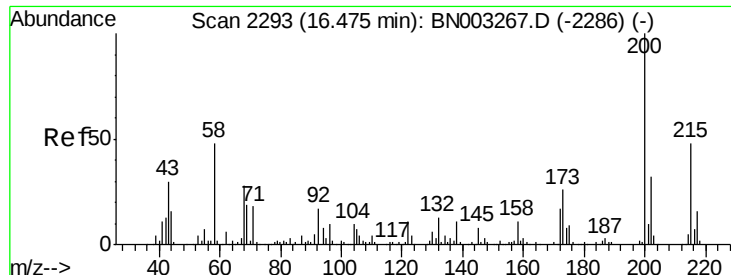
#68
 Hexachlorobenzene
 Concen: 7.510 ng
 RT: 16.31 min Scan# 2265
 Delta R.T. -0.00 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion:284 Resp: 65350
 Ion Ratio Lower Upper
 284 100
 142 31.2 25.6 38.4
 249 27.6 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: 7.731 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

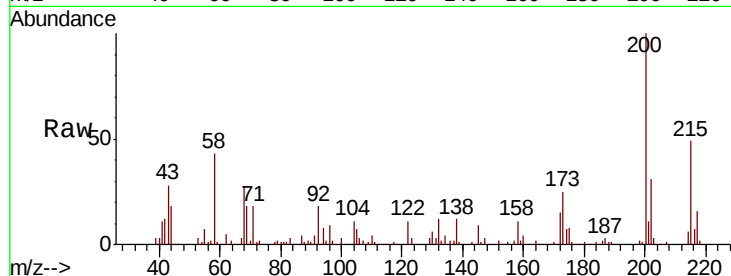
Tot Ion:200 Resp: 58170

Ion Ratio Lower Upper

200 100

173 25.2 6.3 46.3

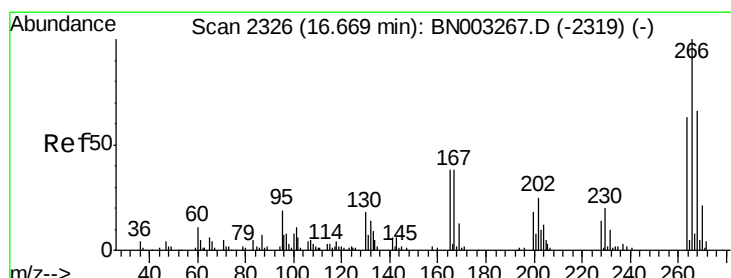
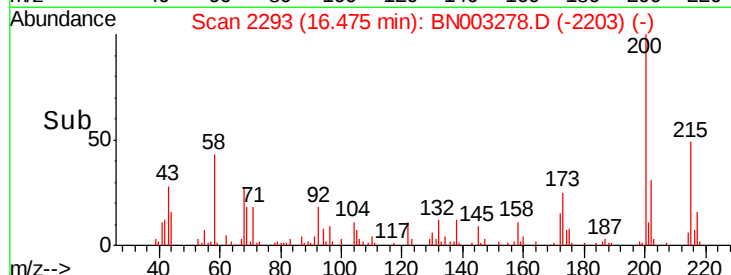
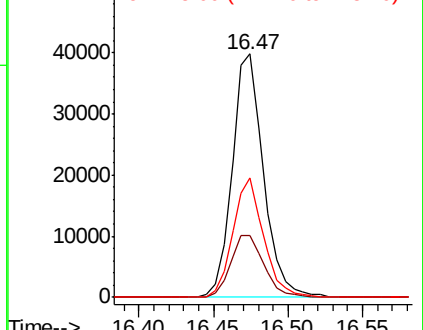
215 49.2 27.6 67.6



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: 9.773 ng

RT: 16.68 min Scan# 2328

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

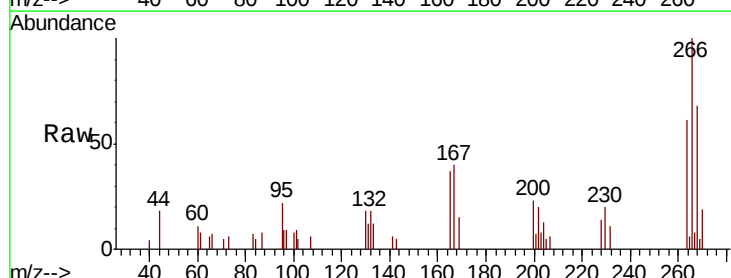
Tgt Ion:266 Resp: 15508

Ion Ratio Lower Upper

266 100

268 67.7 52.5 78.7

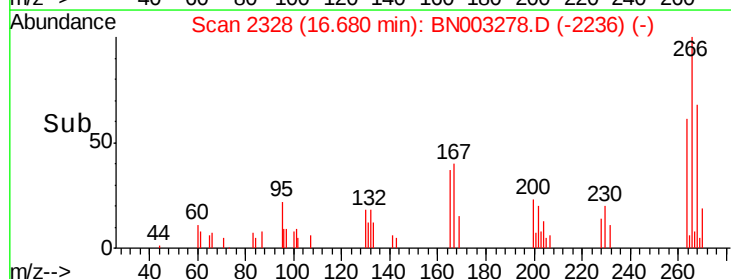
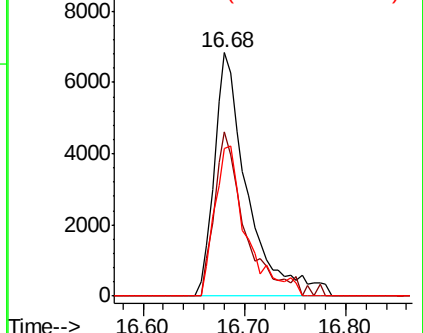
264 60.9 50.3 75.5

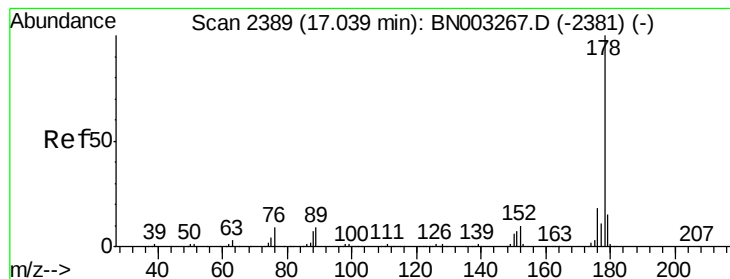


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 8.308 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

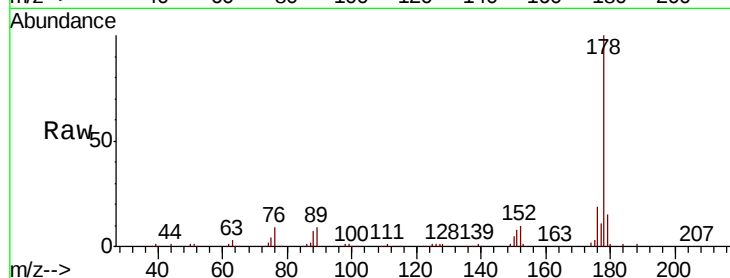
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 296245

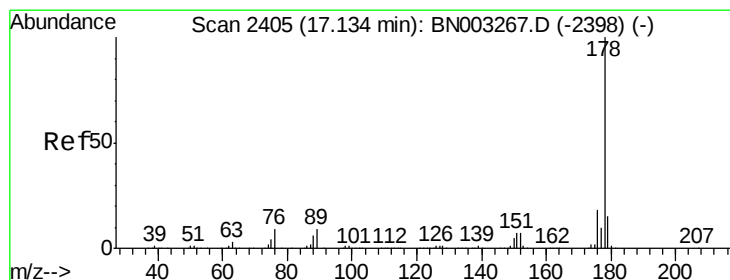
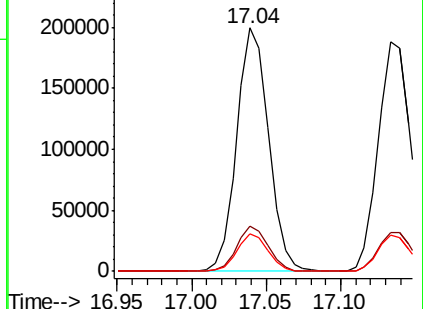
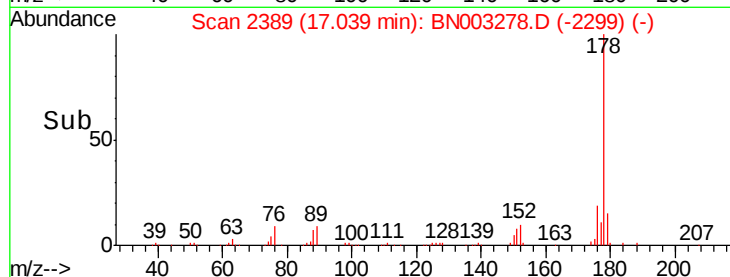
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.4	21.6
179	15.3	12.2	18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 8.369 ng

RT: 17.13 min Scan# 2405

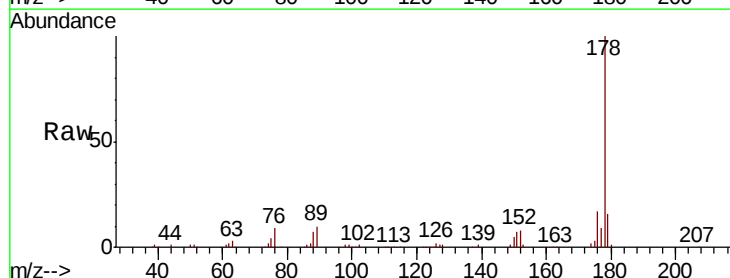
Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Tgt Ion:178 Resp: 297768

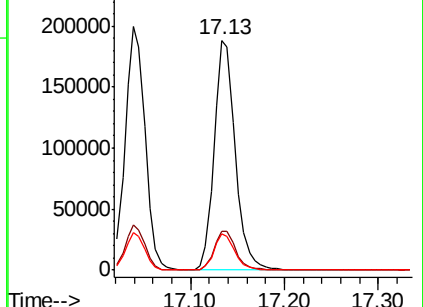
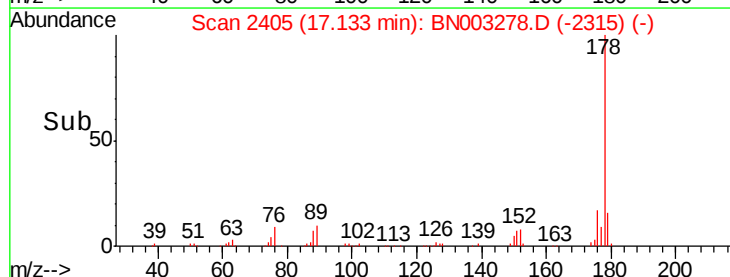
Ion	Ratio	Lower	Upper
178	100		
176	17.1	14.3	21.5
179	15.6	12.1	18.1

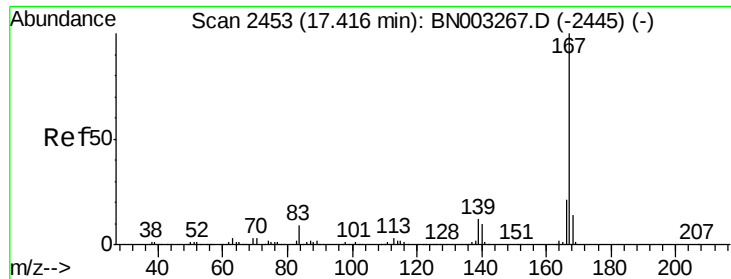


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

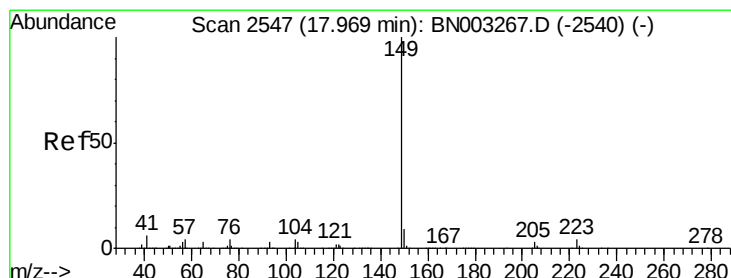
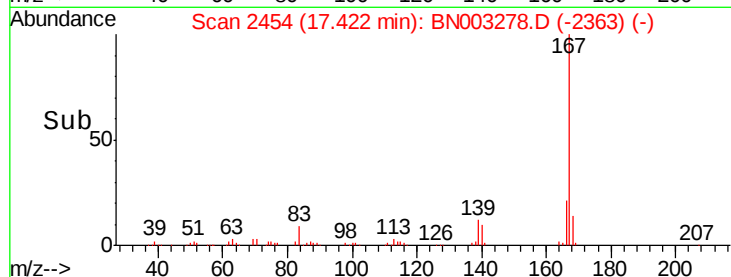
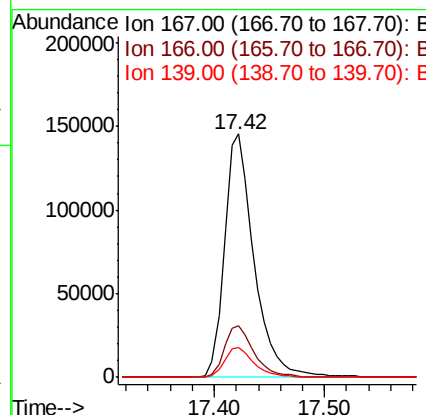
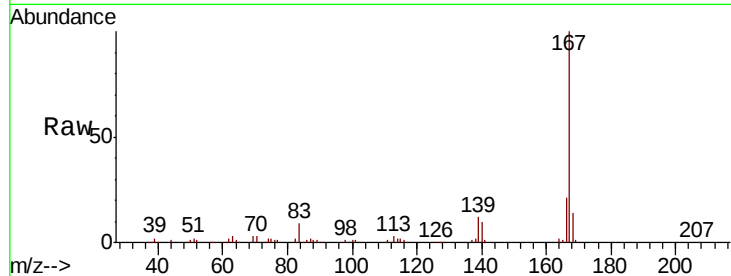




#73
 Carbazole
 Concen: 7.352 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. 0.01 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

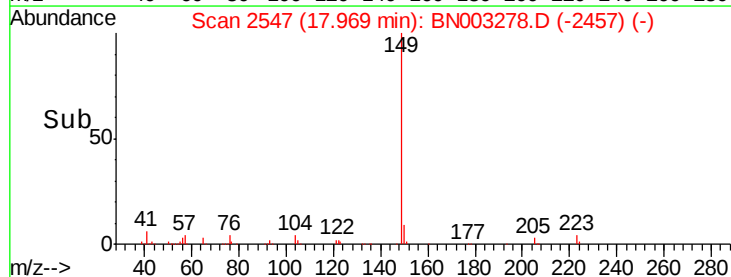
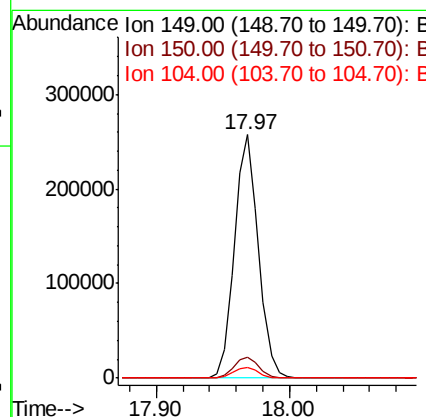
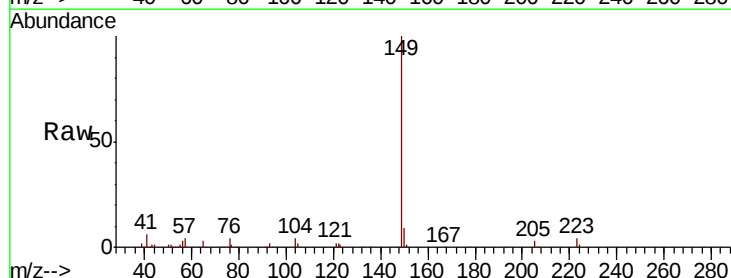
Instrument :
 BNA_N
 ClientSampleId :

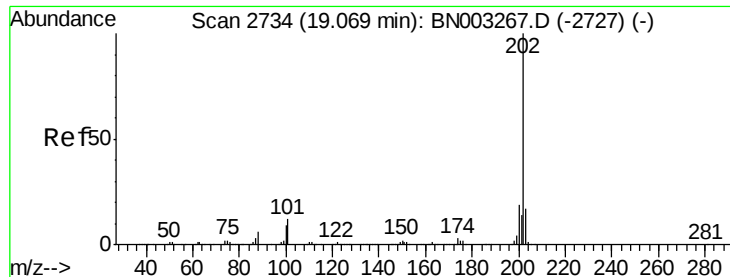
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.2	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 7.502 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003278.D
 Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.2	10.8
104	4.2	3.6	5.4





#75

Fluoranthene

Concen: 8.254 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

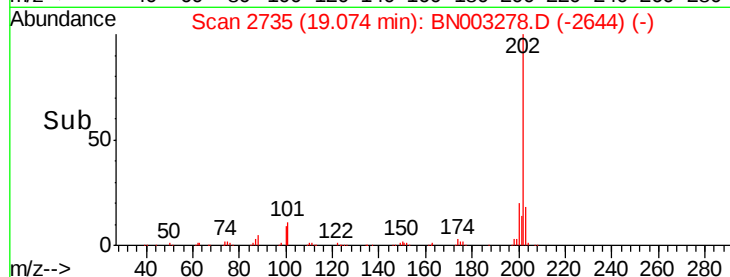
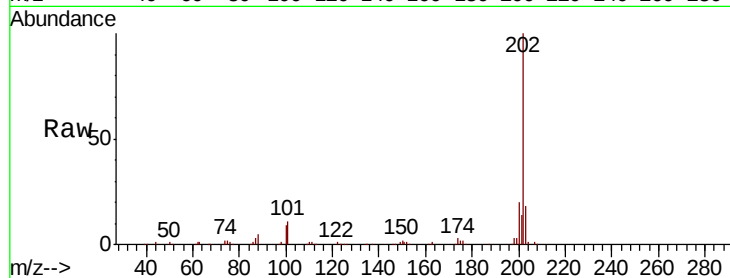
Tot Ion:202 Resp: 346718

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.3

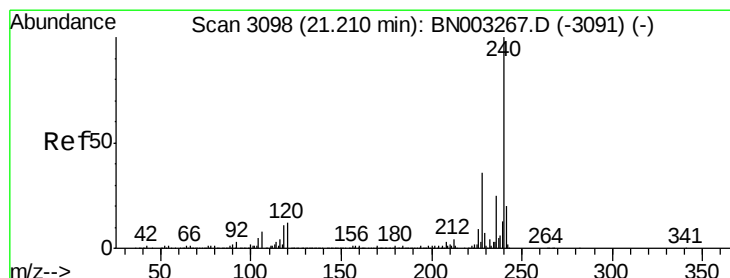
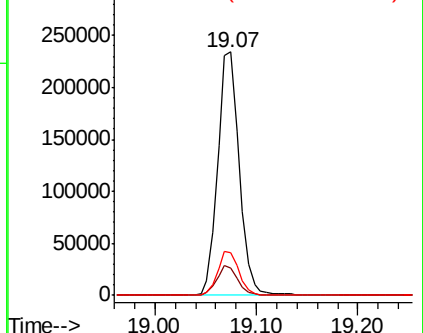
203 17.6 0.0 37.4



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: BN003278.D

Acq: 24 Oct 2018 19:06

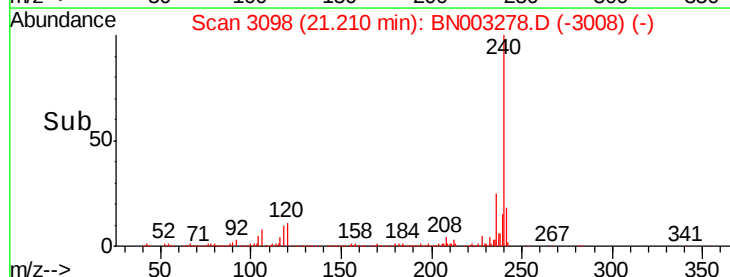
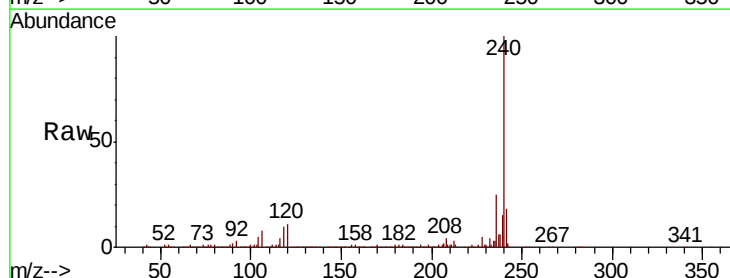
Tgt Ion:240 Resp: 762554

Ion Ratio Lower Upper

240 100

120 11.0 9.4 14.0

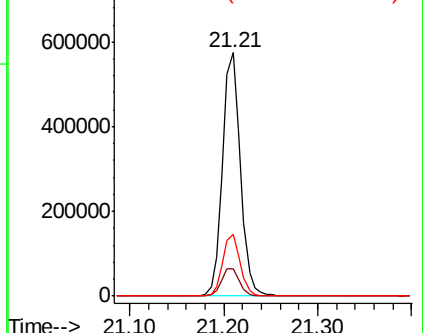
236 25.5 20.3 30.5

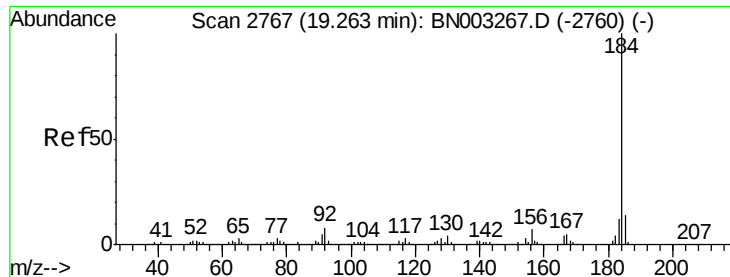


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 4.408 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

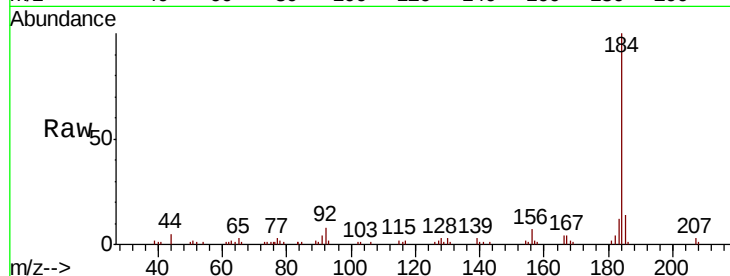
Tot Ion:184 Resp: 98394

Ion Ratio Lower Upper

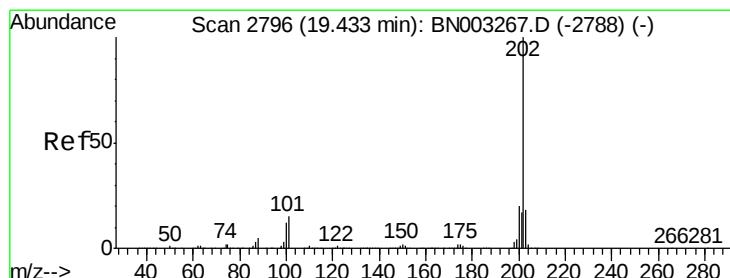
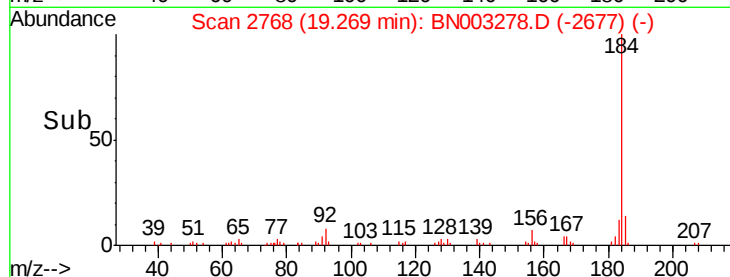
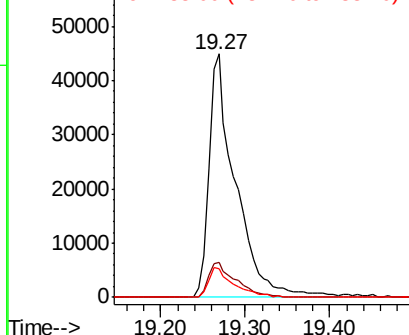
184 100

185 14.4 11.5 17.3

183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.962 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

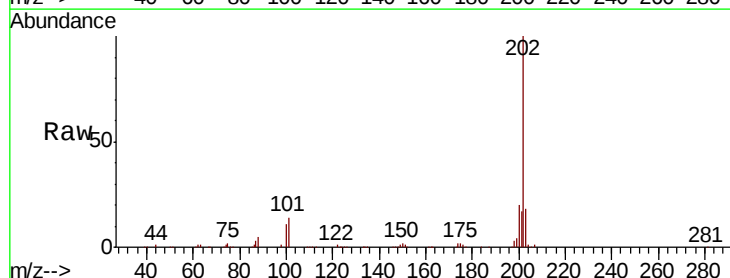
Tgt Ion:202 Resp: 356828

Ion Ratio Lower Upper

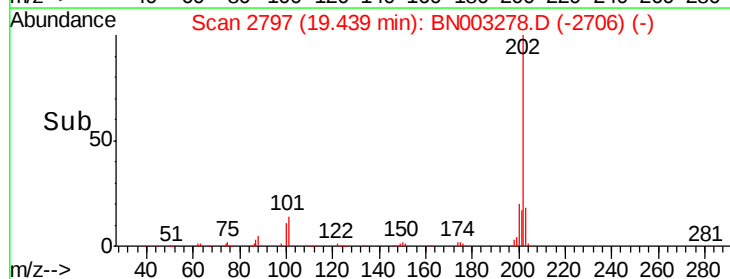
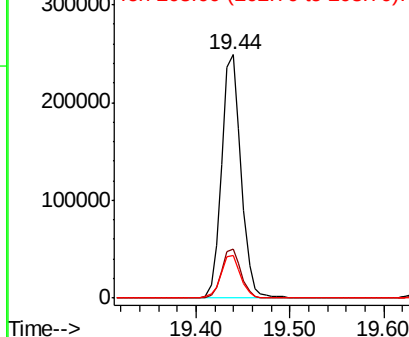
202 100

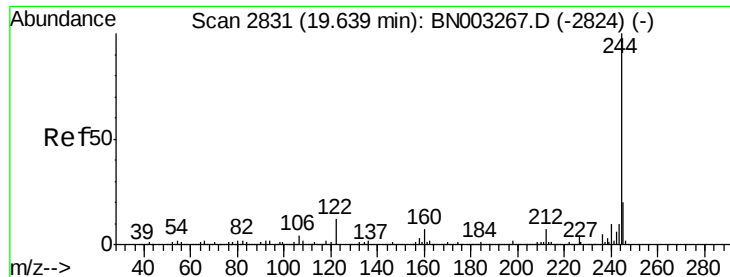
200 20.3 16.2 24.4

203 17.8 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: 79.377 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampled :

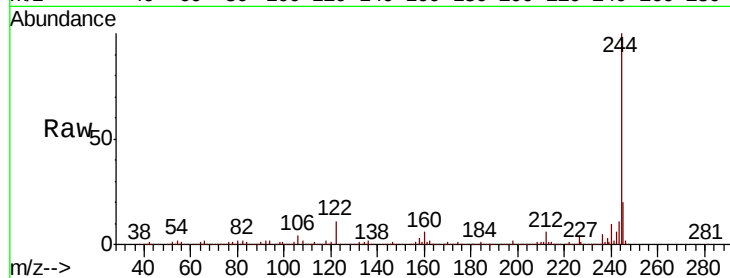
Tot Ion:244 Resp: 2830403

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

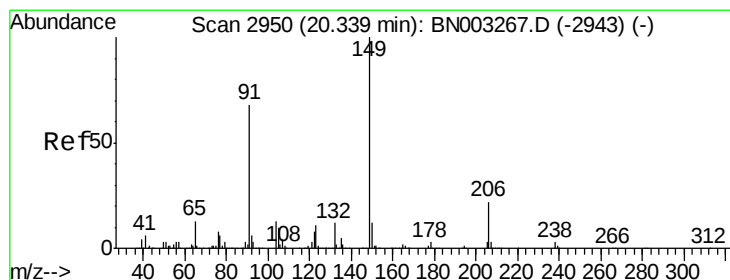
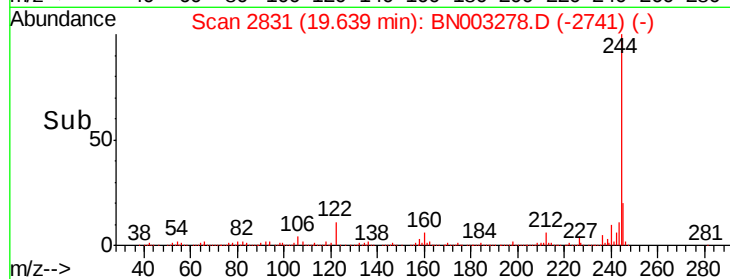
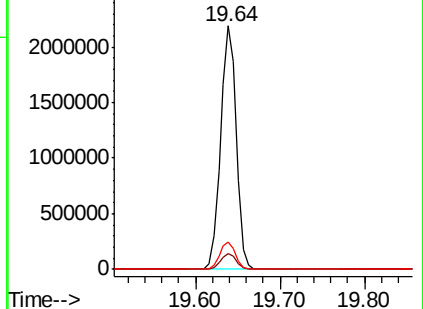
122 11.4 9.4 14.2



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: 7.358 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

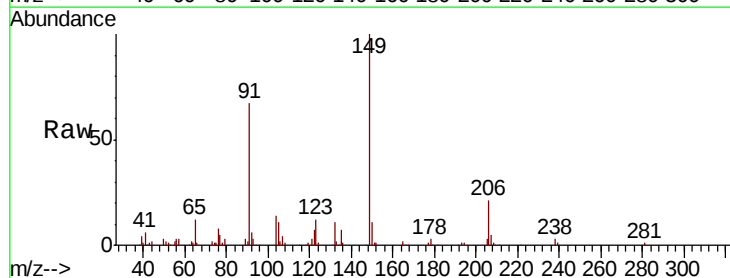
Tgt Ion:149 Resp: 153130

Ion Ratio Lower Upper

149 100

91 66.7 54.6 81.8

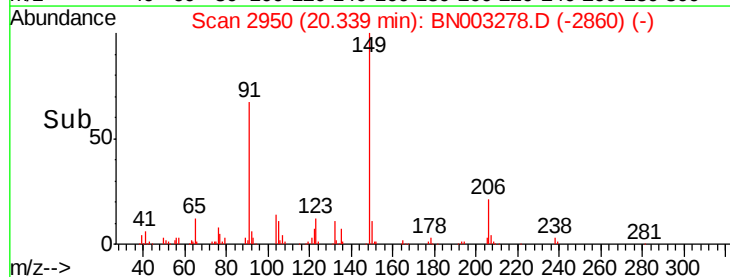
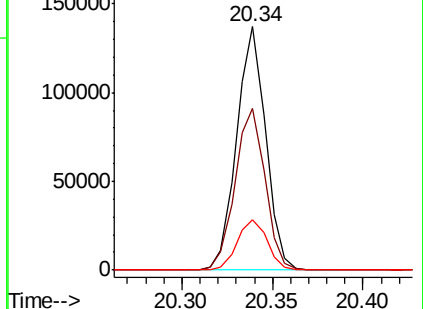
206 20.9 17.8 26.6

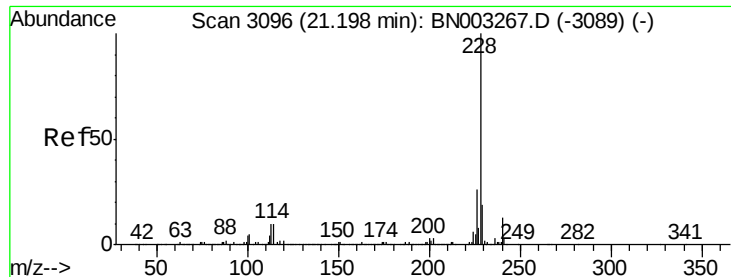


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

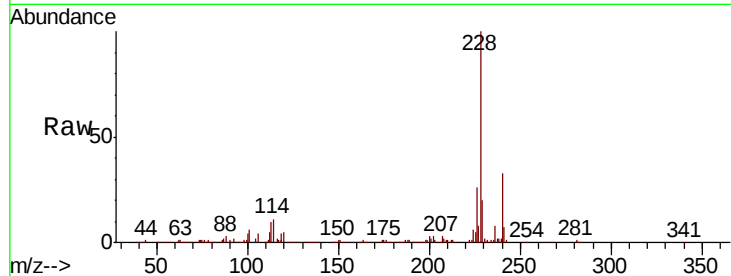




#81
Benzo(a)anthracene
Concen: 8.273 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	25.8	20.8	31.2
229	19.8	15.3	22.9

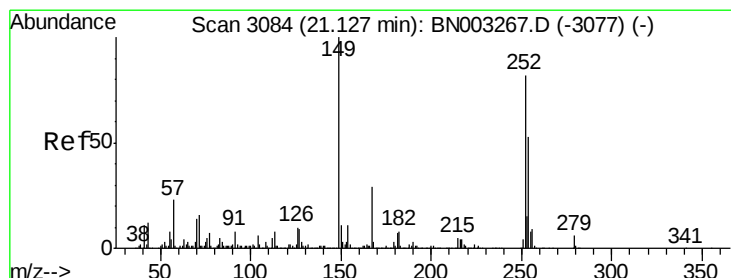
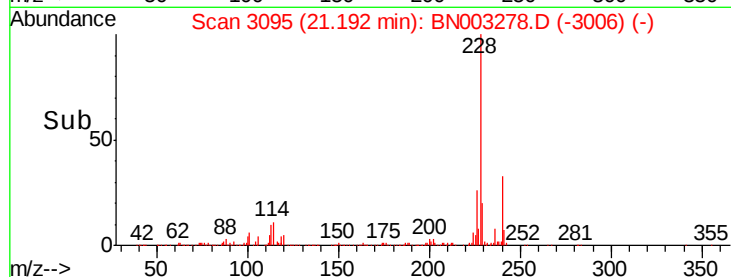
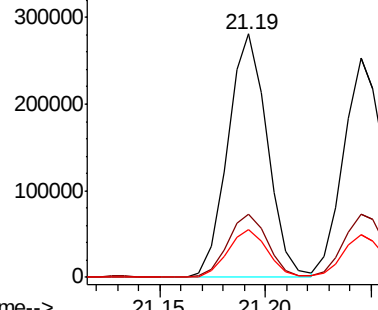


Abundance

Ion 228.00 (227.70 to 228.70): E

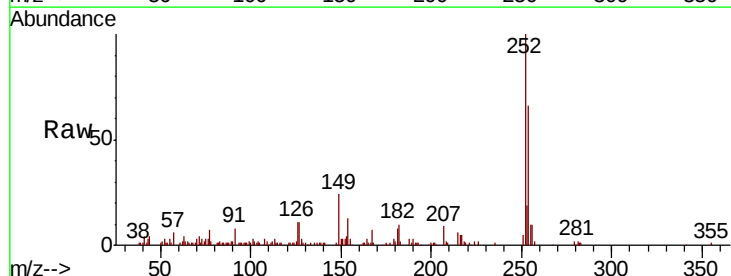
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 6.645 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.1	76.7
126	11.3	9.3	13.9

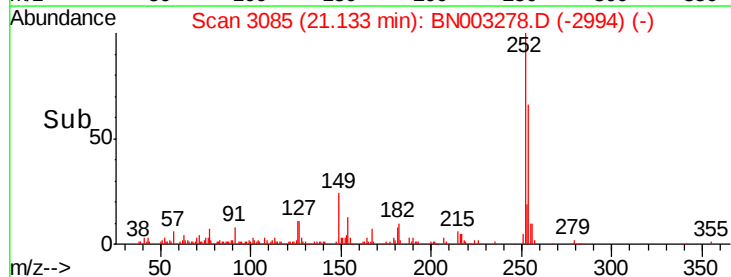
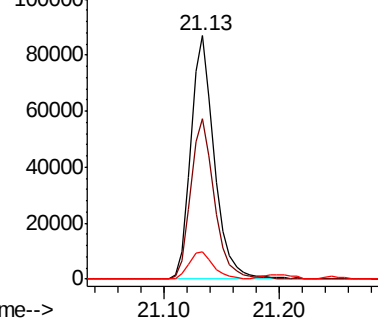


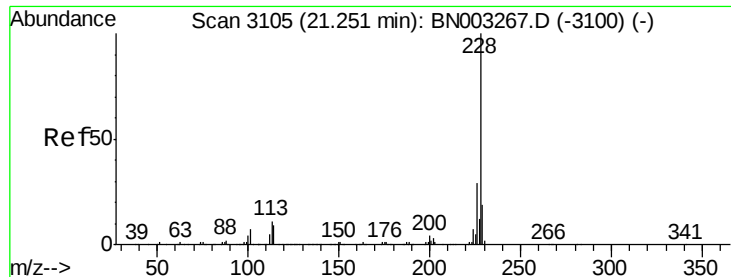
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

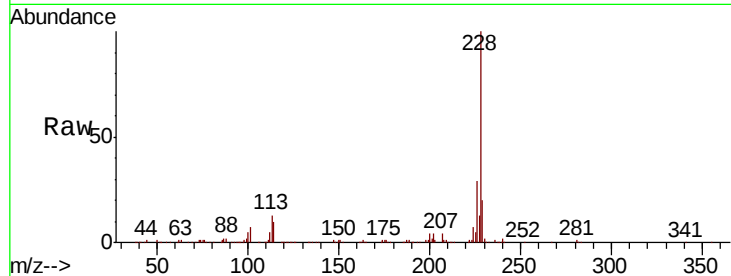




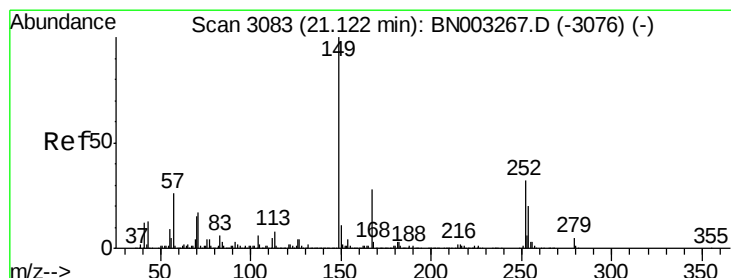
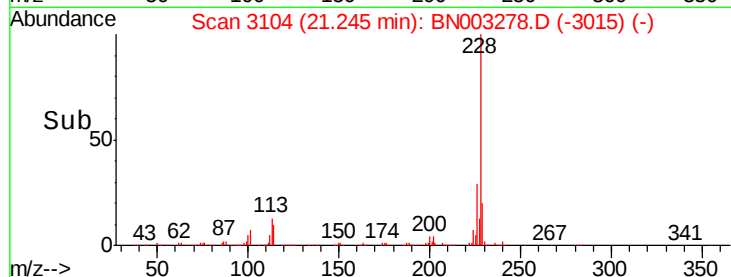
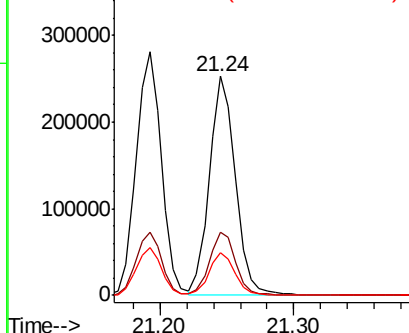
#83
Chrysene
Concen: 8.125 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 346865
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 19.8 15.3 22.9

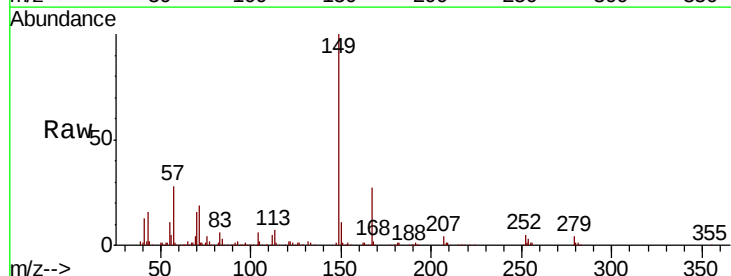


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

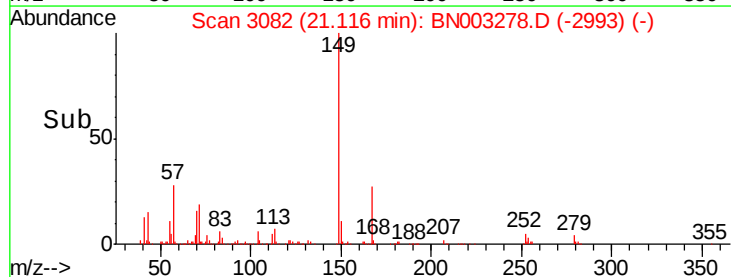
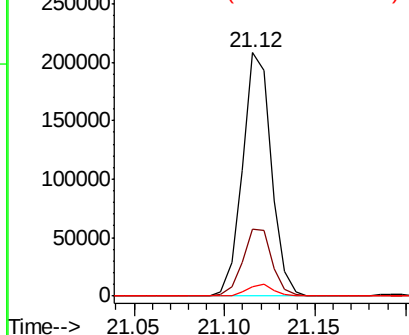


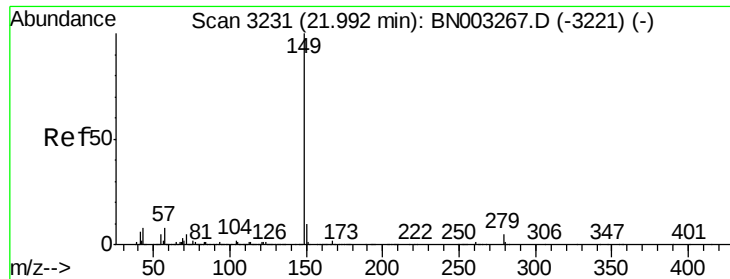
#84
Bis(2-ethylhexyl)phthalate
Concen: 7.422 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion:149 Resp: 229049
Ion Ratio Lower Upper
149 100
167 27.3 22.6 33.8
279 4.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

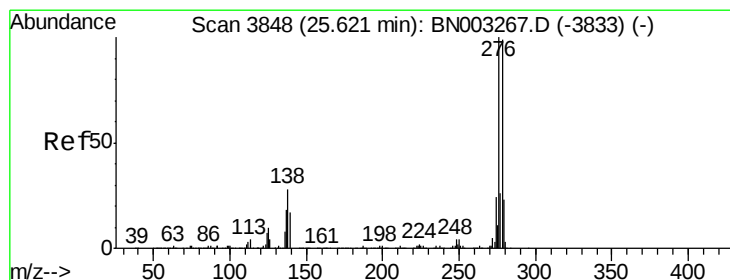
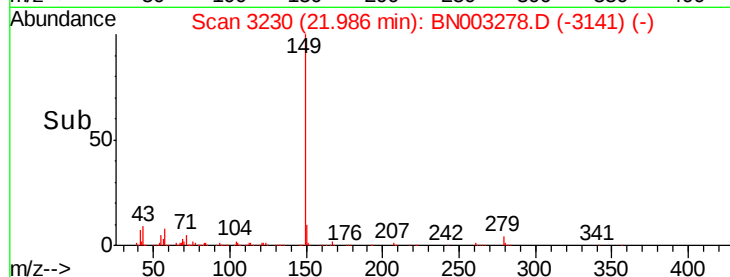
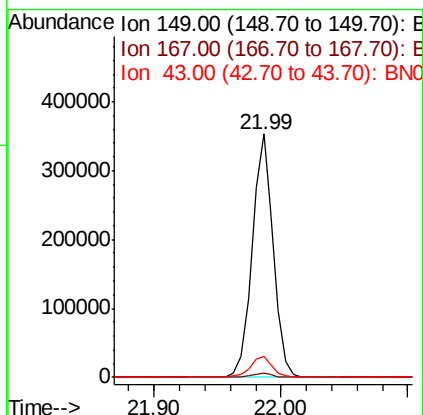
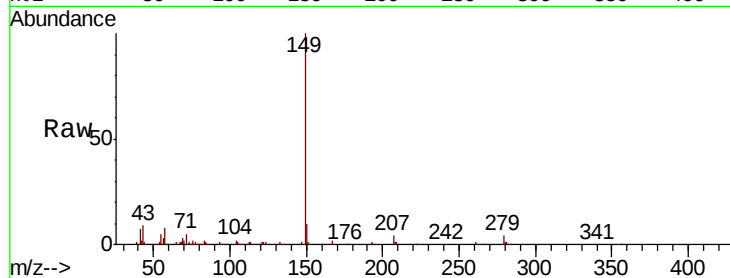




#85
Di-n-octyl phthalate
Concen: 7.706 ng
RT: 21.99 min Scan# 3230
Delta R.T. -0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

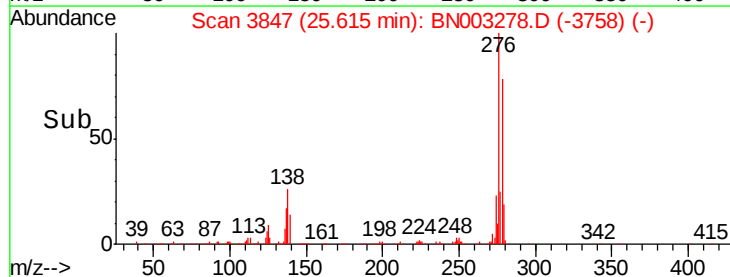
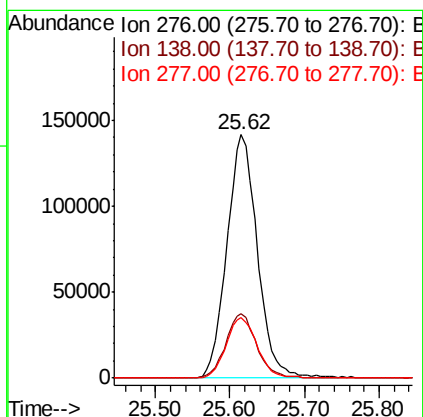
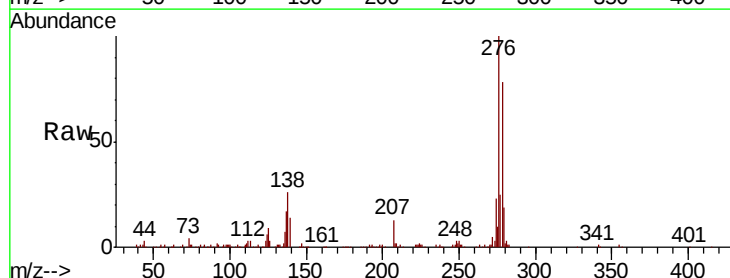
Instrument :
BNA_N
ClientSampleId :

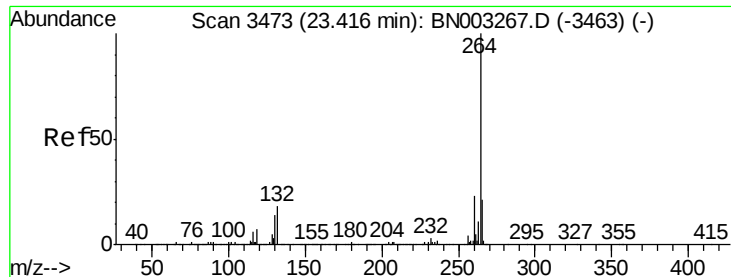
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	6.9	10.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 8.237 ng
RT: 25.62 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.2	31.8
277	25.4	20.2	30.4

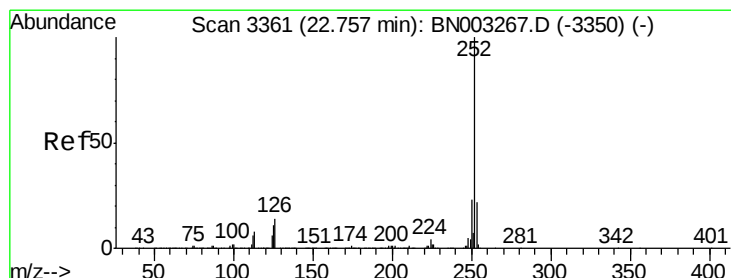
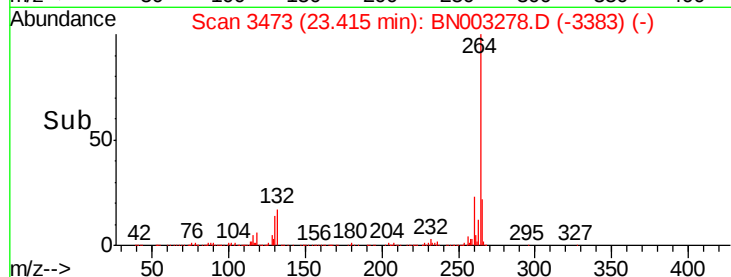
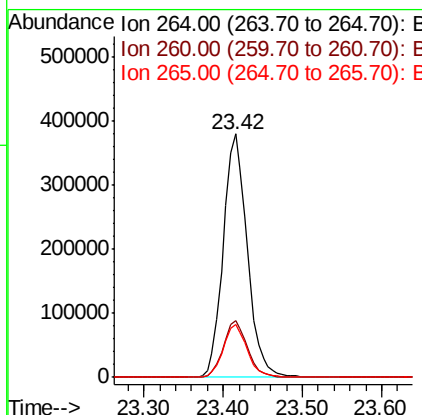
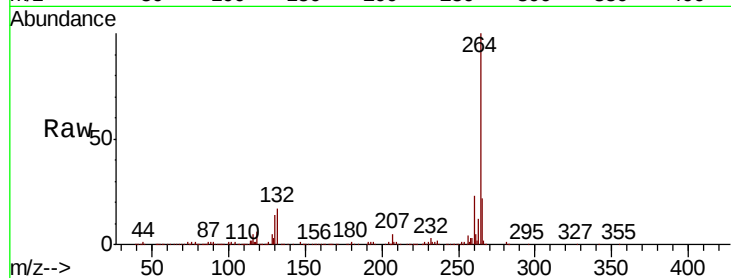




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

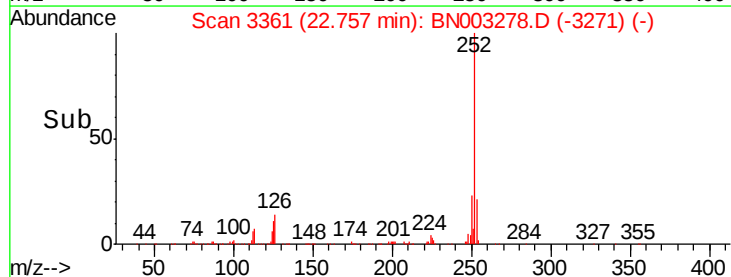
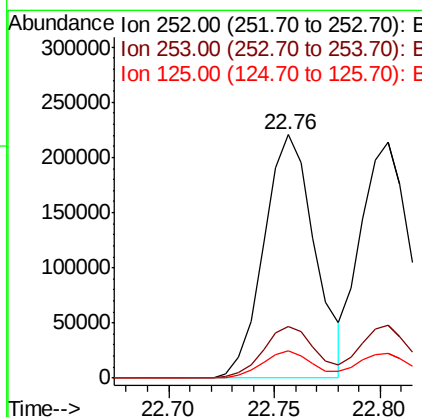
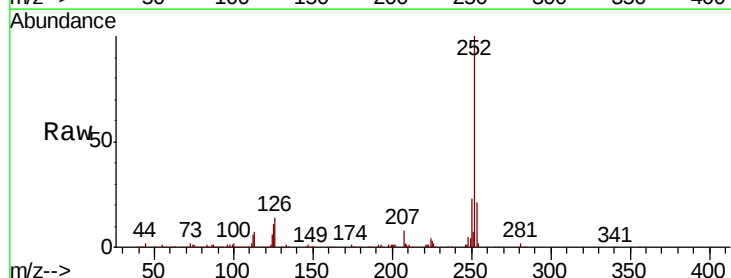
Instrument :
BNA_N
ClientSampleId :

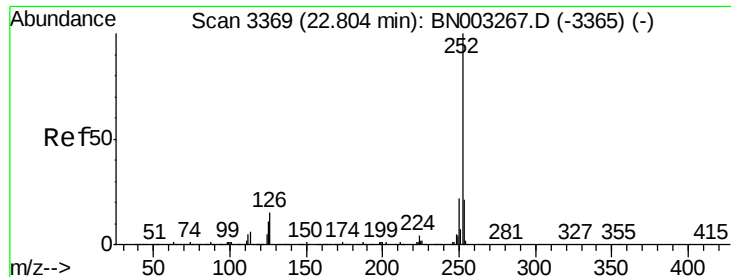
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	22.0	16.6	25.0



#88
Benzo(b)fluoranthene
Concen: 8.459 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN003278.D
Acq: 24 Oct 2018 19:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.6
125	11.1	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 8.271 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BN003278.D

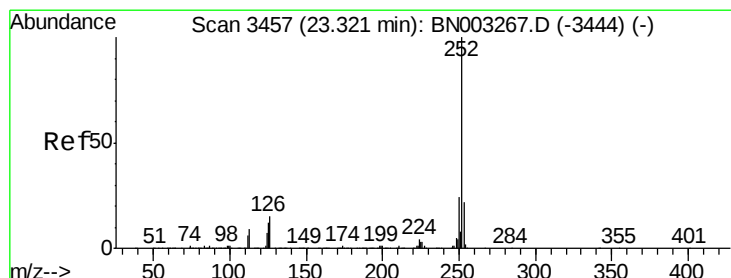
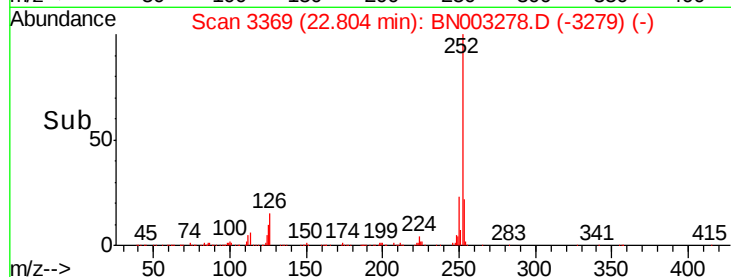
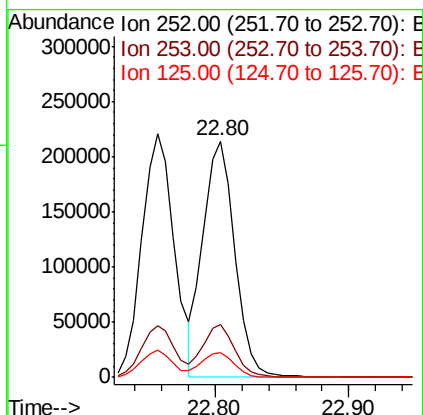
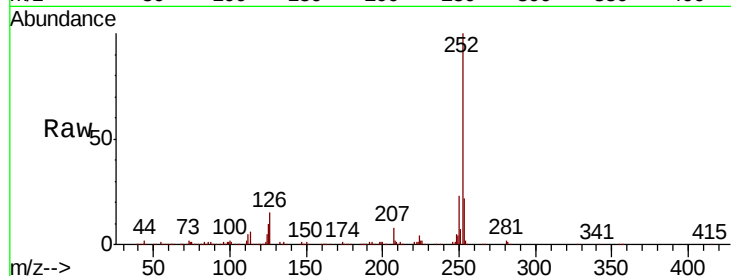
Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	252	Resp:	355599
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: 8.505 ng

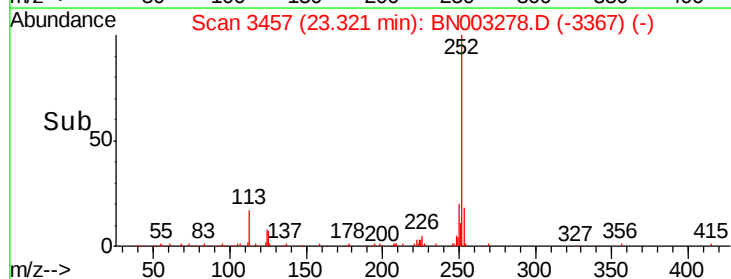
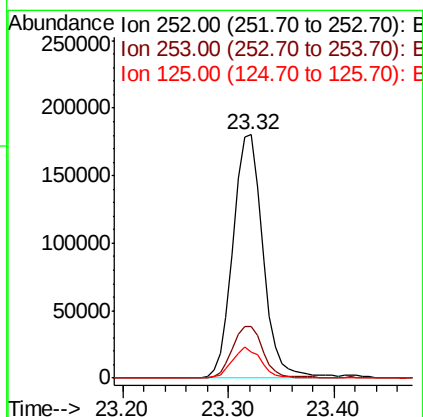
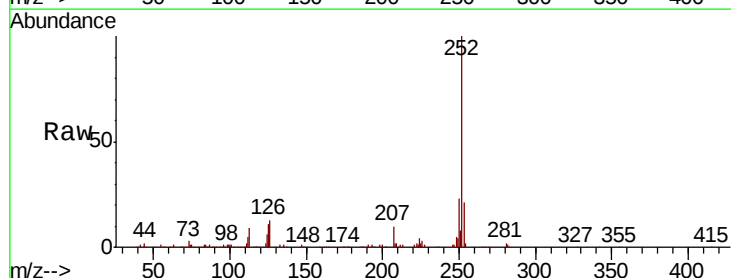
RT: 23.32 min Scan# 3457

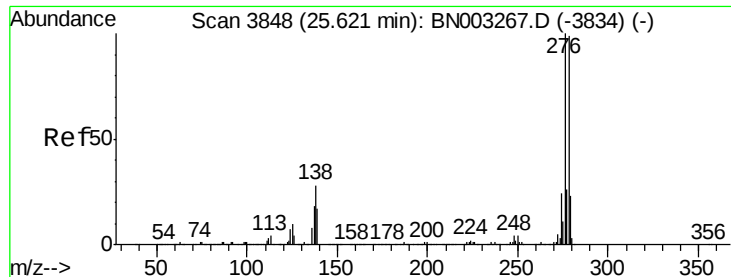
Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Tgt Ion:	252	Resp:	355318
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	10.7	9.6	14.4





#91

Dibenzo(a,h)anthracene

Concen: 8.246 ng

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

Instrument :

BNA_N

ClientSampleId :

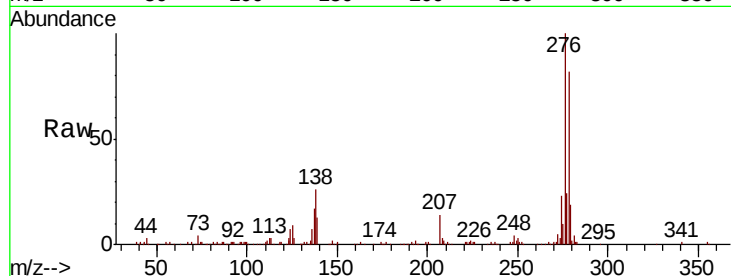
Tot Ion:278 Resp: 340972

Ion Ratio Lower Upper

278 100

139 16.4 13.9 20.9

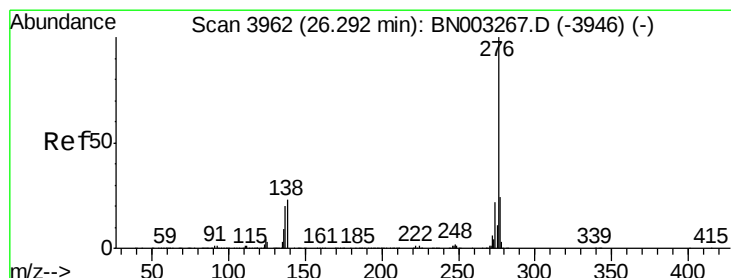
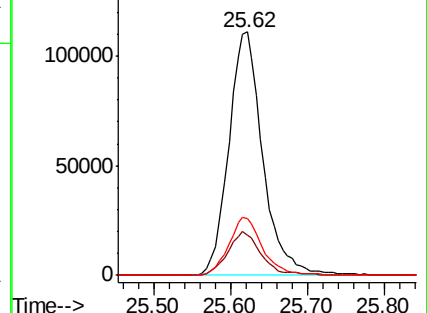
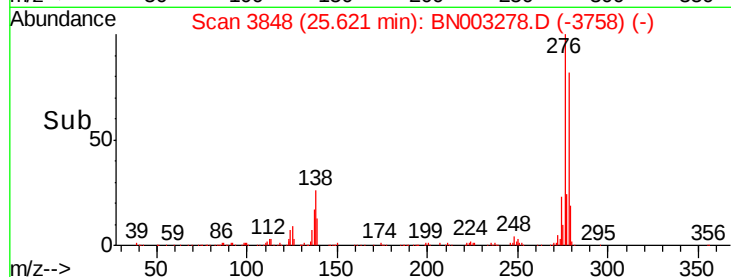
279 23.3 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 8.403 ng

RT: 26.30 min Scan# 3963

Delta R.T. 0.01 min

Lab File: BN003278.D

Acq: 24 Oct 2018 19:06

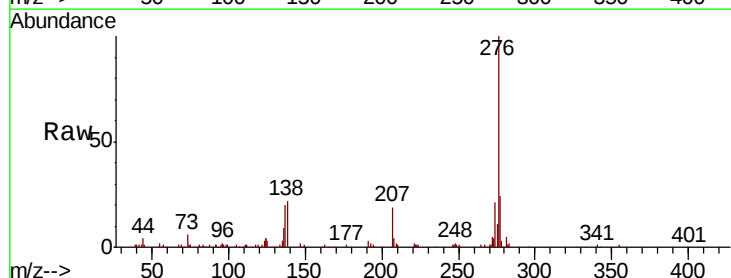
Tgt Ion:276 Resp: 333572

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 21.7 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

