

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003294.D
 Acq On : 25 Oct 2018 04:41
 Operator : MJ/SJ
 Sample : J5164-09
 Misc : MDL 2PPM
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 07:18:33 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	84967	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	399876	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	254073	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	612695	20.00	ng	0.00
76) Chrysene-d12	21.21	240	692667	20.00	ng	0.00
87) Perylene-d12	23.41	264	701138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	717473	147.08	ng	0.00
7) Phenol-d6	6.80	99	998848	144.00	ng	0.00
23) Nitrobenzene-d5	8.75	82	580181	83.21	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	516475	150.96	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1569299	83.78	ng	0.00
79) Terphenyl-d14	19.64	244	2555680	78.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	4602	1.987	ng	# 84
3) Pyridine	3.65	79	8709	1.645	ng	# 79
4) n-Nitrosodimethylamine	3.55	42	2498	1.282	ng	# 53
6) Aniline	6.95	93	13275	1.533	ng	98
8) 2-Chlorophenol	7.17	128	12681	2.111	ng	# 79
9) Benzaldehyde	6.78	77	9683	2.404	ng	85
10) Phenol	6.82	94	14607	1.995	ng	# 66
11) bis(2-Chloroethyl)ether	7.05	93	12023	2.011	ng	98
12) 1,3-Dichlorobenzene	7.49	146	13820	2.069	ng	98
13) 1,4-Dichlorobenzene	7.63	146	13875	2.017	ng	95
14) 1,2-Dichlorobenzene	7.95	146	13382	2.005	ng	97
15) Benzyl Alcohol	7.91	79	15580	3.117	ng	# 52
16) 2,2'-oxybis(1-Chloropropan	8.13	45	17530	2.000	ng	93
17) 2-Methylphenol	8.08	107	9536	1.906	ng	95
18) Hexachloroethane	8.65	117	4680	1.942	ng	88
19) n-Nitroso-di-n-propylamine	8.40	70	8619	1.723	ng	98
20) 3+4-Methylphenols	8.08	107	9536	1.342	ng	82
22) Acetophenone	8.43	105	18051	1.862	ng	# 89
24) Nitrobenzene	8.80	77	13965	1.963	ng	98
25) Isophorone	9.32	82	25322	2.070	ng	99
26) 2-Nitrophenol	9.53	139	5289	1.412	ng	95
27) 2,4-Dimethylphenol	9.62	122	10190	1.935	ng	92
28) bis(2-Chloroethoxy)methane	9.83	93	16197	1.966	ng	97
29) 2,4-Dichlorophenol	10.12	162	9473	1.577	ng	93
30) 1,2,4-Trichlorobenzene	10.25	180	13007	1.904	ng	96
31) Naphthalene	10.42	128	42598	2.180	ng	97
32) Benzoic acid	9.62	122	10190	7.032	ng	# 11
33) 4-Chloroaniline	10.60	127	11581	1.341	ng	# 93
34) Hexachlorobutadiene	10.70	225	7682	1.885	ng	96
35) Caprolactam	11.37	113	1718	0.730	ng	# 82
36) 4-Chloro-3-methylphenol	11.75	107	11329	1.690	ng	98
37) 2-Methylnaphthalene	12.06	142	30789	2.205	ng	98
38) 1-Methylnaphthalene	12.27	142	29854	2.189	ng	# 94
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	15395	1.832	ng	99

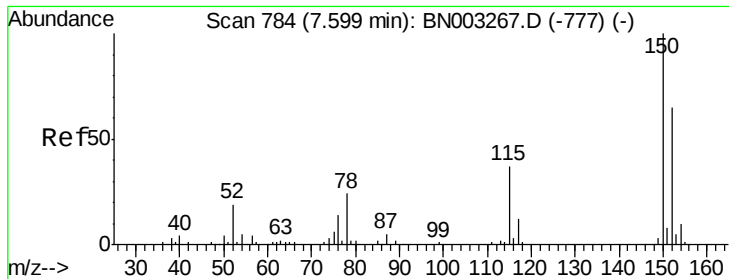
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003294.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	532	9.058	ng	# 71
43) 2,4,6-Trichlorophenol	12.71	196	8340	1.570	ng	95
44) 2,4,5-Trichlorophenol	12.82	196	8871	1.602	ng	96
46) 1,1'-Biphenyl	13.07	154	43632	1.957	ng	99
47) 2-Chloronaphthalene	13.12	162	31320	1.904	ng	99
48) 2-Nitroaniline	13.37	65	6490	1.343	ng	88
49) Acenaphthylene	13.97	152	51459	2.044	ng	99
50) Dimethylphthalate	13.72	163	41626	2.026	ng	99
51) 2,6-Dinitrotoluene	13.86	165	7867	1.687	ng	98
52) Acenaphthene	14.30	154	32757	2.147	ng	98
53) 3-Nitroaniline	14.21	138	5822	1.168	ng	# 87
55) Dibenzofuran	14.66	168	51985	2.095	ng	95
56) 4-Nitrophenol	14.66	139	20482	10.734	ng	# 15
57) 2,4-Dinitrotoluene	14.67	165	9453	1.495	ng	# 94
58) Fluorene	15.30	166	42831	2.237	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.90	232	8693	1.787	ng	# 92
60) Diethylphthalate	15.07	149	40658	1.950	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	22094	2.077	ng	91
62) 4-Nitroaniline	15.41	138	4912	1.009	ng	87
63) Azobenzene	15.59	77	37277	1.935	ng	96
65) 4,6-Dinitro-2-methylphenol	15.49	198	2793	0.653	ng	81
66) n-Nitrosodiphenylamine	15.52	169	36446	1.900	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	13010	1.885	ng	97
68) Hexachlorobenzene	16.32	284	15089	1.919	ng	97
69) Atrazine	16.48	200	11827	1.740	ng	93
70) Pentachlorophenol	16.70	266	2011	6.998	ng	97
71) Phenanthrene	17.05	178	72130	2.239	ng	99
72) Anthracene	17.15	178	68996	2.147	ng	98
73) Carbazole	17.44	167	61133	1.837	ng	99
74) Di-n-butylphthalate	17.97	149	65479	1.686	ng	99
75) Fluoranthene	19.08	202	78469	2.068	ng	98
77) Benzidine	19.30	184	11184	0.552	ng	# 93
78) Pyrene	19.45	202	83864	2.060	ng	99
80) Butylbenzylphthalate	20.34	149	29556	1.564	ng	99
81) Benzo(a)anthracene	21.19	228	88726	2.200	ng	99
82) 3,3'-Dichlorobenzidine	21.15	252	22872	1.370	ng	95
83) Chrysene	21.25	228	84652	2.183	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	47108	1.680	ng	99
85) Di-n-octyl phthalate	21.99	149	82287	1.711	ng	# 91
86) Indeno(1,2,3-cd)pyrene	25.64	276	88805	1.998	ng	99
88) Benzo(b)fluoranthene	22.76	252	87860	2.276	ng	99
89) Benzo(k)fluoranthene	22.80	252	83398	2.203	ng	98
90) Benzo(a)pyrene	23.32	252	81904	2.226	ng	98
91) Dibenzo(a,h)anthracene	25.64	278	75504	2.073	ng	98
92) Benzo(g,h,i)perylene	26.33	276	71900	2.057	ng	97

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

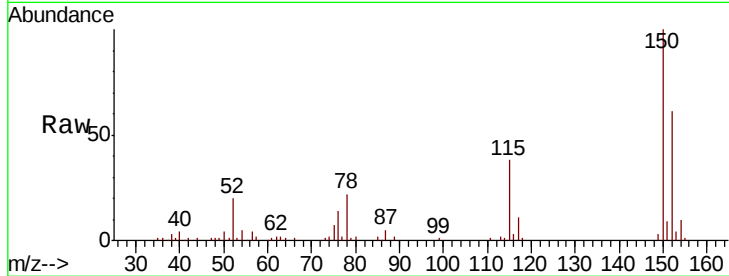


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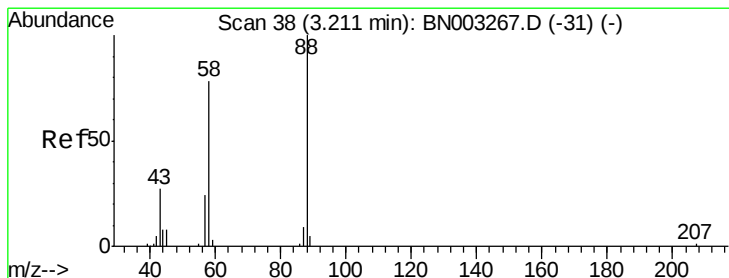
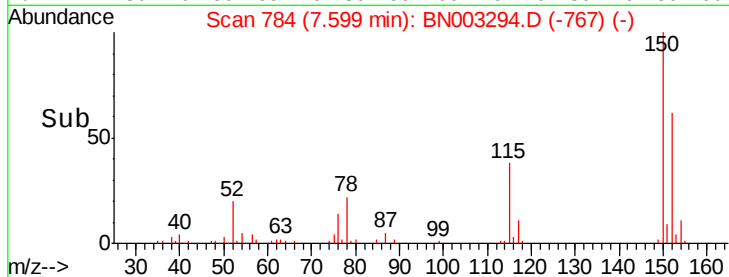
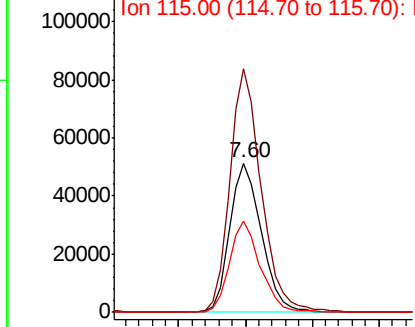
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.0	123.8	185.8
115	61.3	45.9	68.9



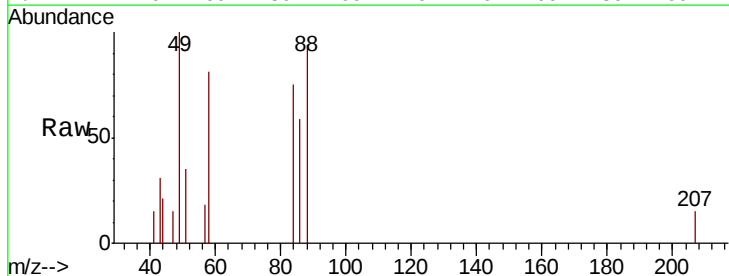
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



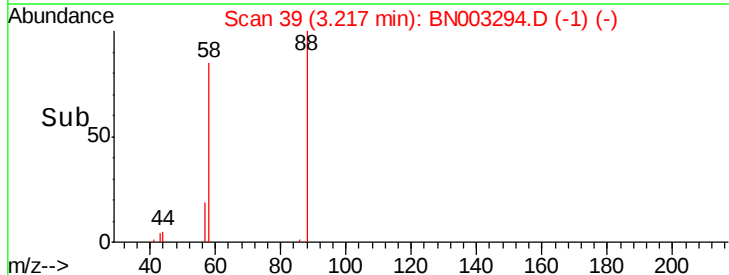
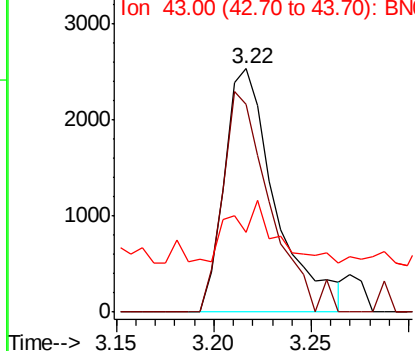
#2

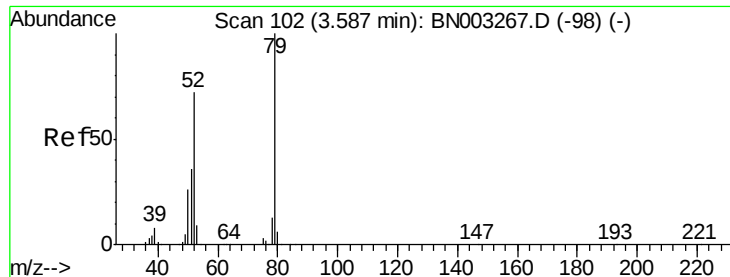
1,4-Dioxane
Concen: 1.987 ng
RT: 3.22 min Scan# 39
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	61.1	91.7
43	9.4	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: 1.645 ng

RT: 3.65 min Scan# 112

Delta R.T. 0.06 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

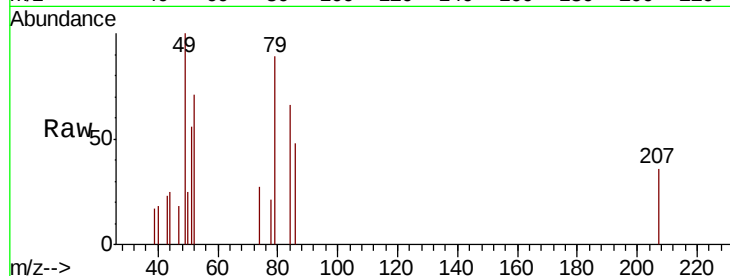
Tot Ion: 79 Resp: 8709

Ion Ratio Lower Upper

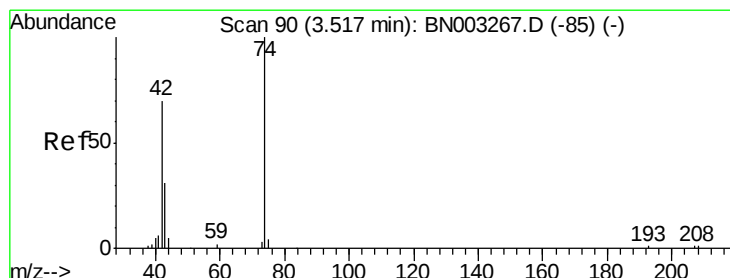
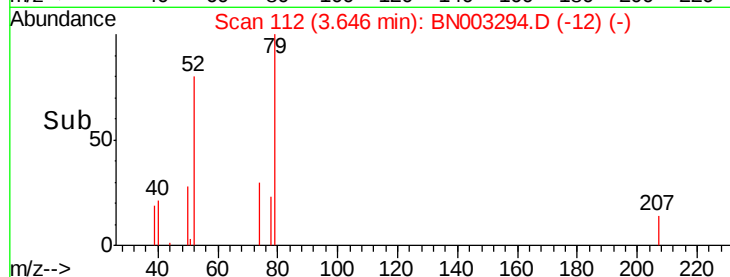
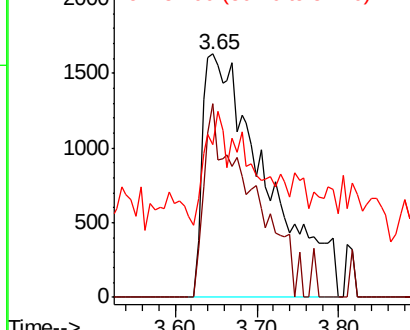
79 100

52 79.8 57.7 86.5

51 62.7 28.7 43.1#



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



#4

n-Nitrosodimethylamine

Concen: 1.282 ng

RT: 3.55 min Scan# 95

Delta R.T. 0.03 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

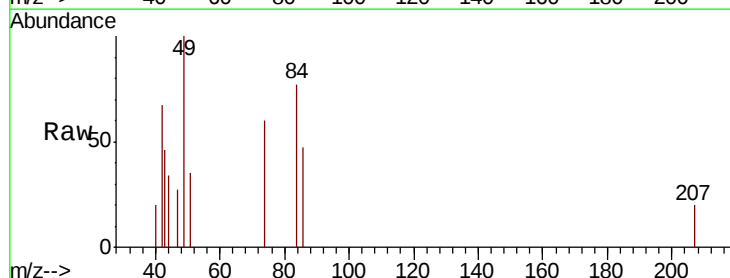
Tgt Ion: 42 Resp: 2498

Ion Ratio Lower Upper

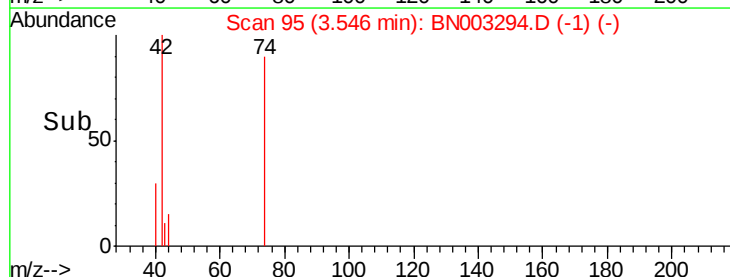
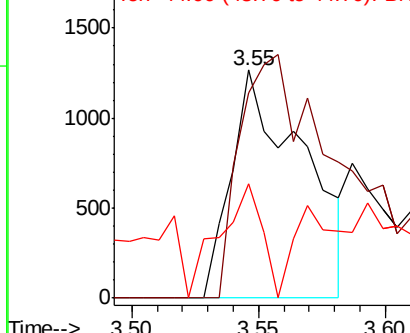
42 100

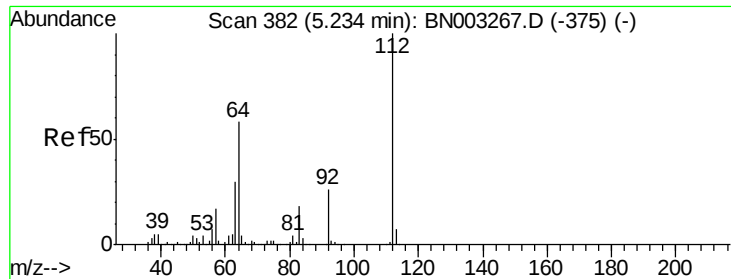
74 89.8 114.2 171.4#

44 50.2 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 147.075 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampled :

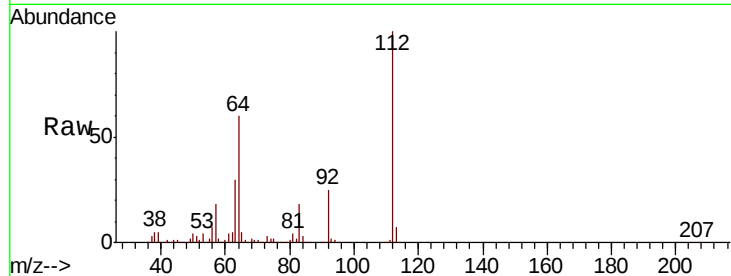
Tot Ion:112 Resp: 717473

Ion Ratio Lower Upper

112 100

64 59.5 46.6 69.8

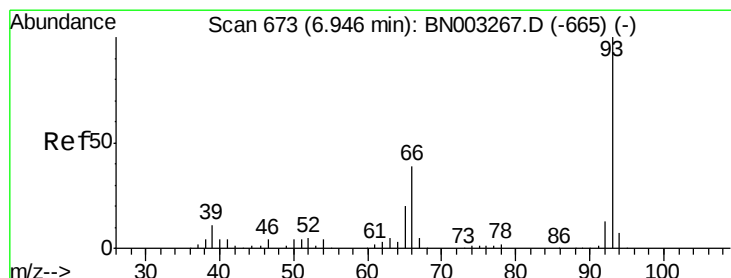
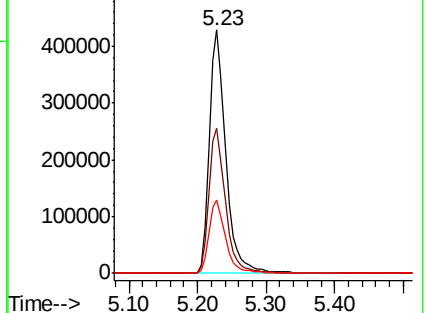
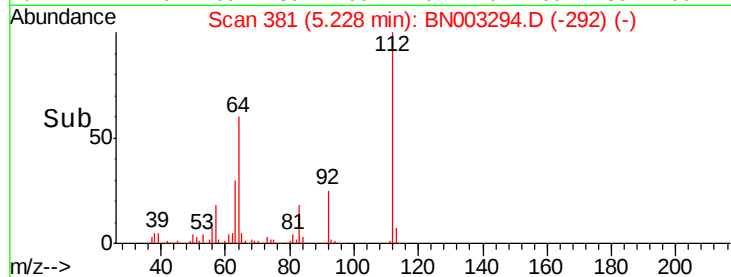
63 30.2 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 1.533 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

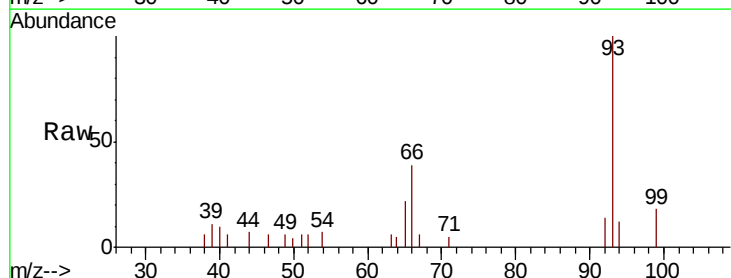
Tgt Ion: 93 Resp: 13275

Ion Ratio Lower Upper

93 100

66 39.0 31.4 47.0

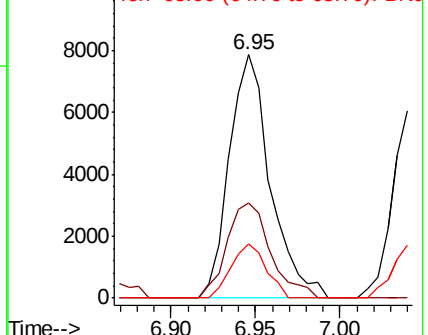
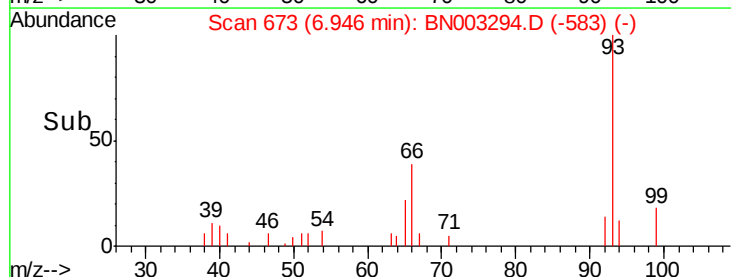
65 22.3 15.7 23.5

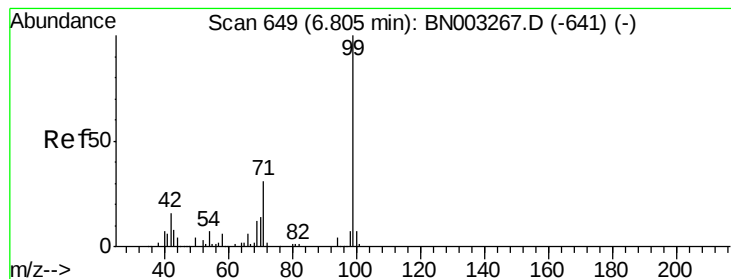


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 143.996 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampled :

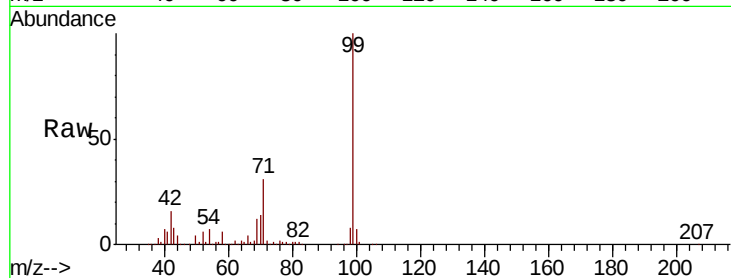
Tot Ion: 99 Resp: 998848

Ion Ratio Lower Upper

99 100

42 16.3 13.0 19.6

71 30.6 24.5 36.7



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

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

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

6.80

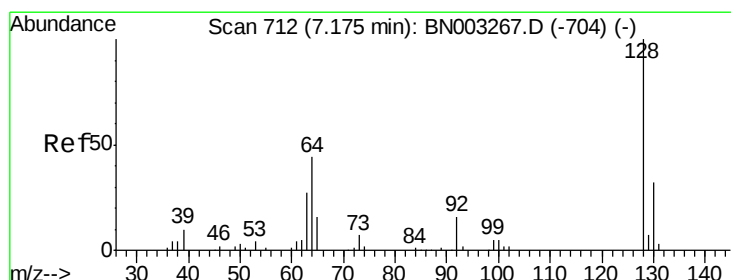
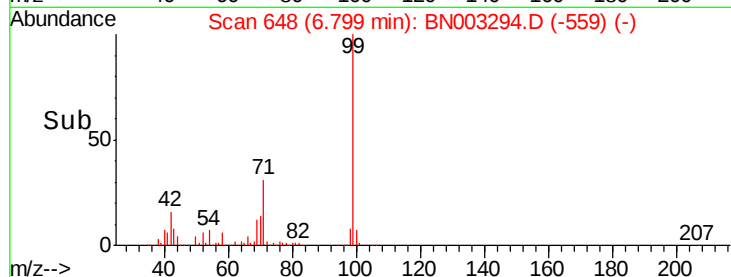
400000

200000

0

6.70 6.80 6.90 7.00

Time-->



#8

2-Chlorophenol

Concen: 2.111 ng

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

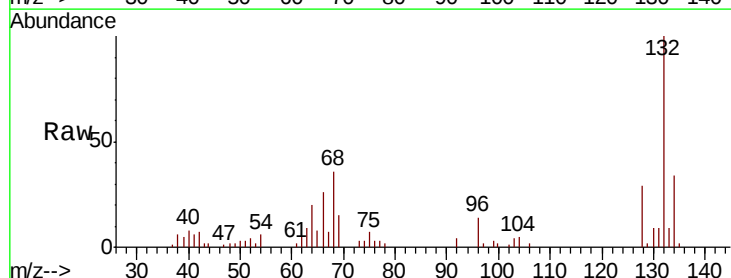
Tgt Ion:128 Resp: 12681

Ion Ratio Lower Upper

128 100

130 29.8 12.4 52.4

64 68.8 27.0 67.0#



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

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

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

7.17

30000

25000

20000

15000

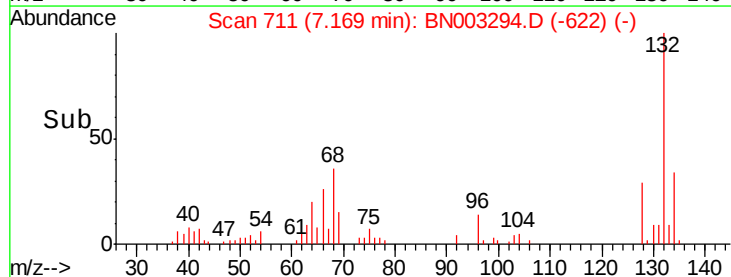
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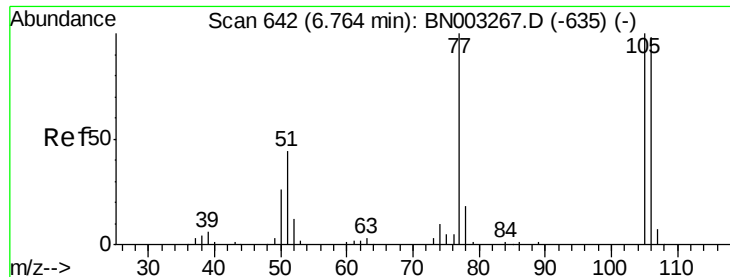
5000

0

7.10 7.15 7.20

Time-->





#9

Benzaldehyde

Concen: 2.404 ng

RT: 6.78 min Scan# 645

Delta R.T. 0.02 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampled :

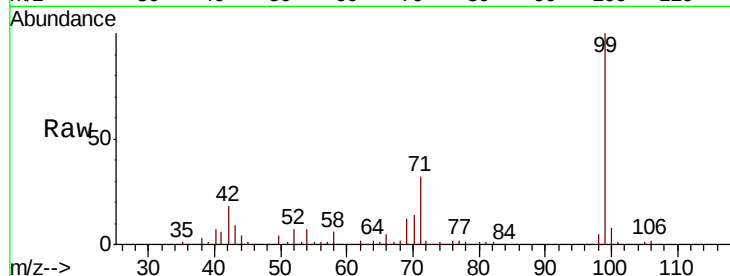
Tot Ion: 77 Resp: 9683

Ion Ratio Lower Upper

77 100

105 83.9 79.9 119.9

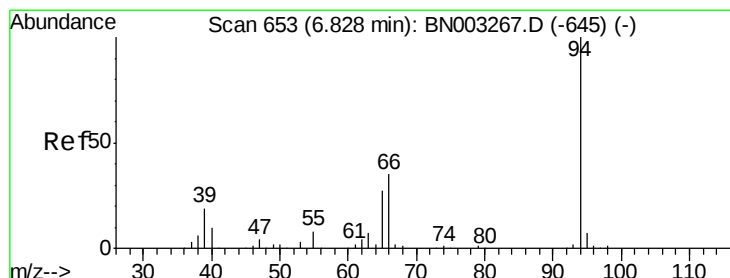
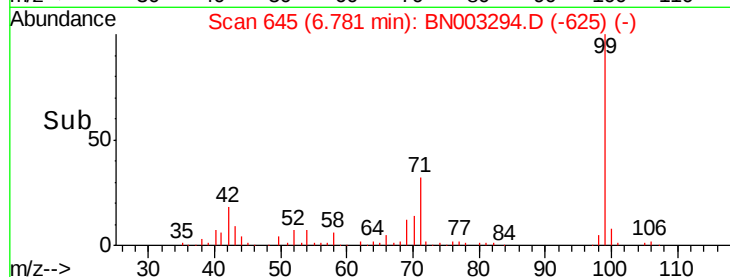
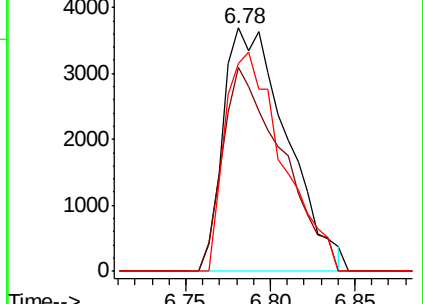
106 85.2 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 1.995 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

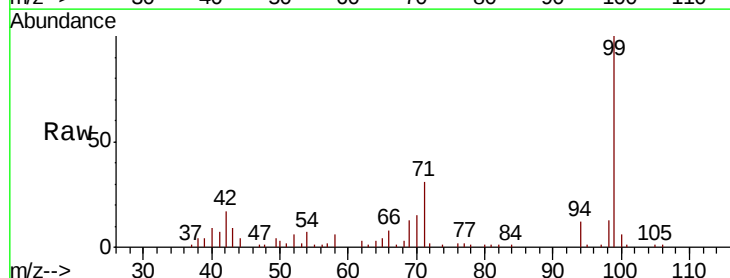
Tgt Ion: 94 Resp: 14607

Ion Ratio Lower Upper

94 100

65 35.6 7.7 47.7

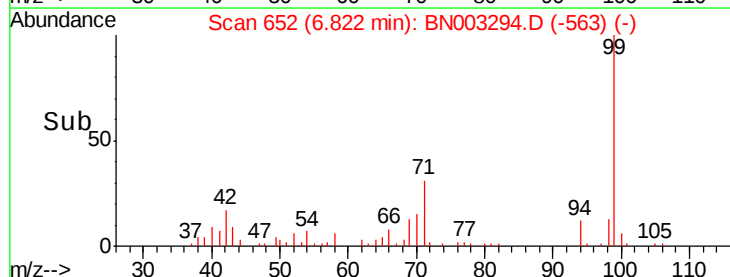
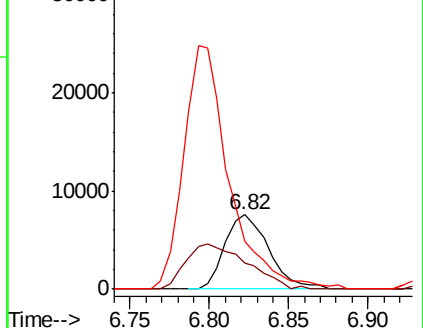
66 64.7 15.8 55.8#

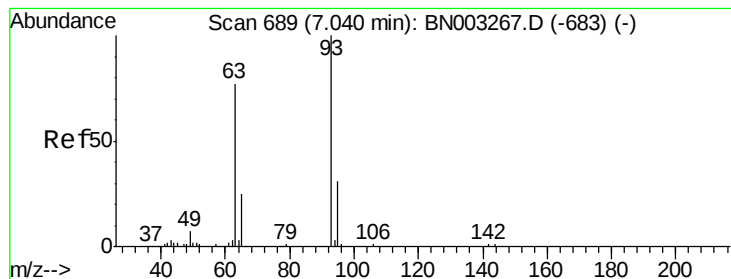


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

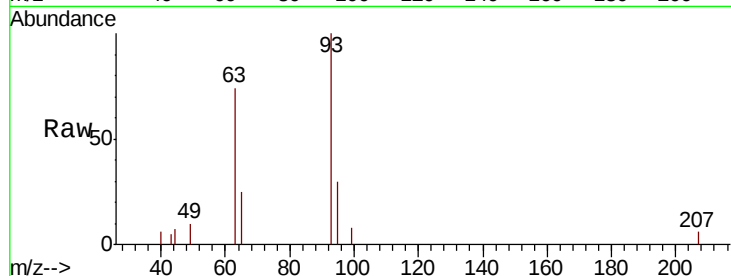




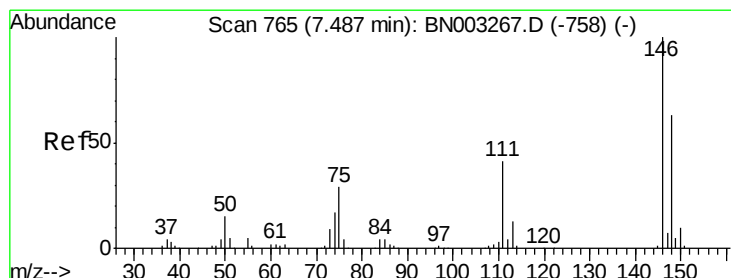
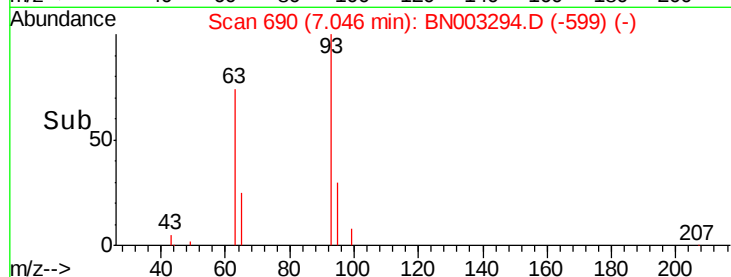
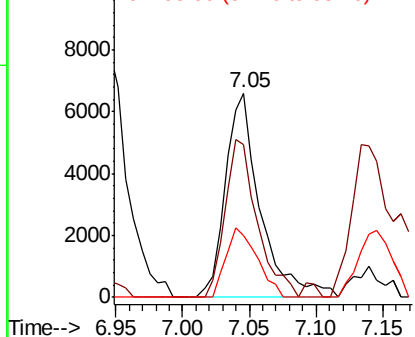
#11
bis(2-Chloroethyl)ether
Concen: 2.011 ng
RT: 7.05 min Scan# 690
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 93 Resp: 12023
Ion Ratio Lower Upper
93 100
63 74.5 56.6 96.6
95 30.1 10.9 50.9

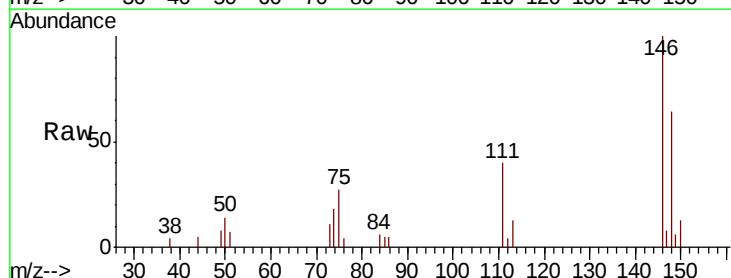


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

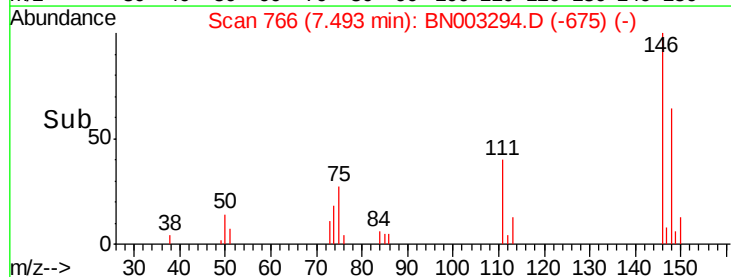
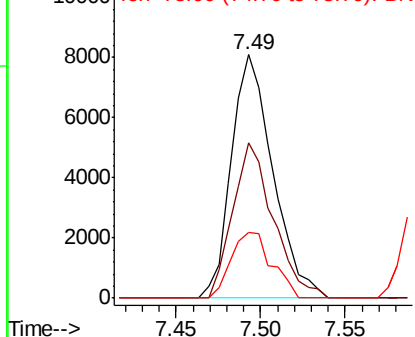


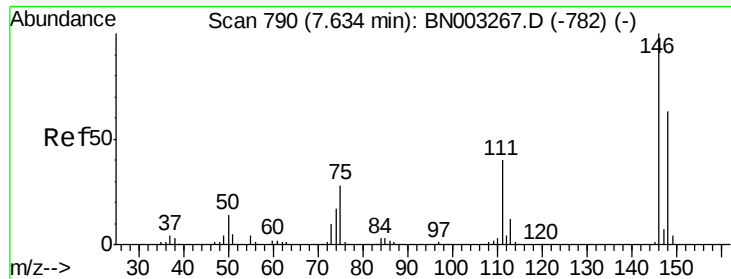
#12
1,3-Dichlorobenzene
Concen: 2.069 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion: 146 Resp: 13820
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
75 27.0 22.9 34.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0

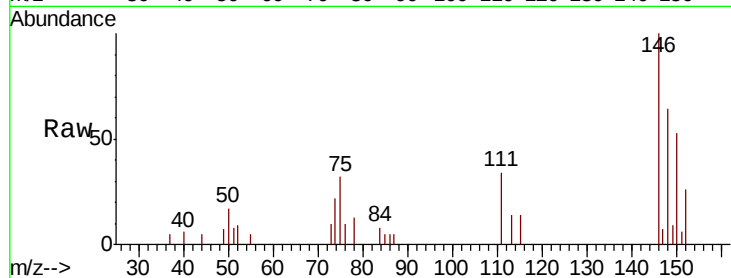




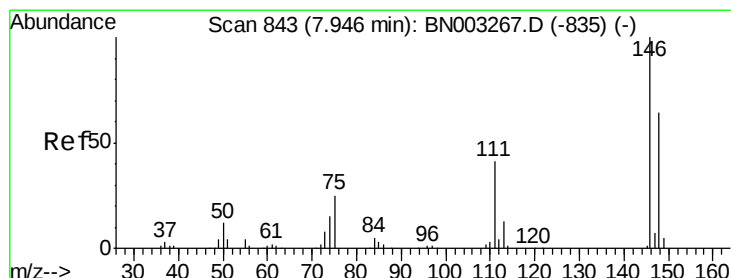
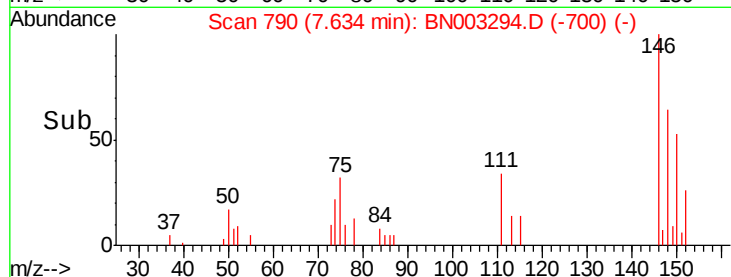
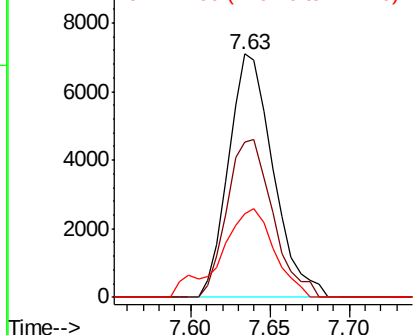
#13
 1,4-Dichlorobenzene
 Concen: 2.017 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 13875
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.2 75.2
 111 34.3 32.1 48.1

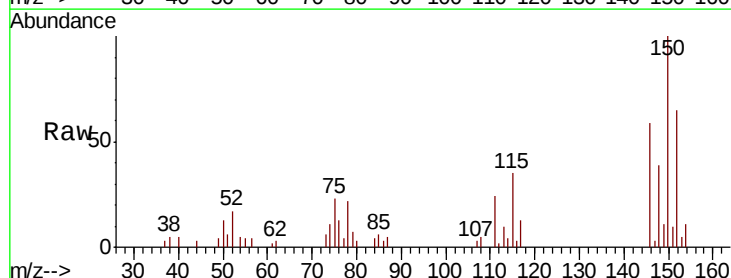


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

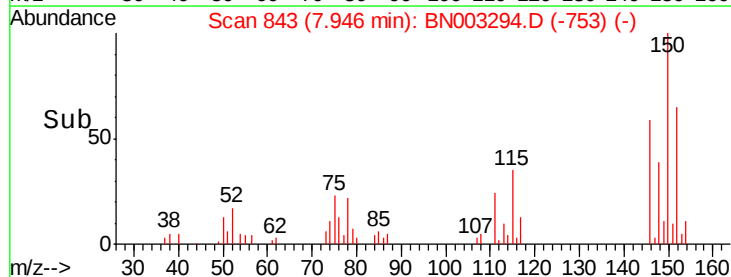
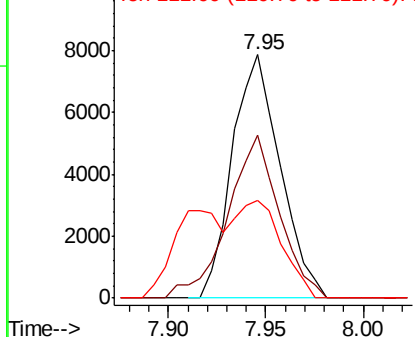


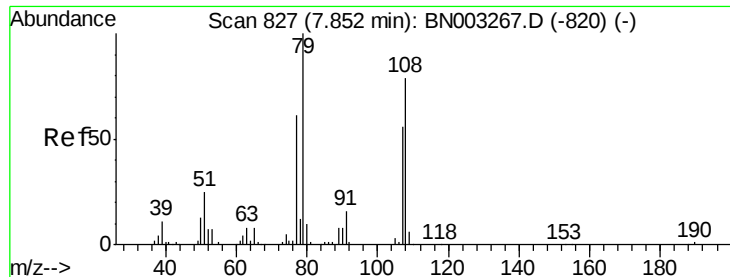
#14
 1,2-Dichlorobenzene
 Concen: 2.005 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:146 Resp: 13382
 Ion Ratio Lower Upper
 146 100
 148 67.2 51.4 77.2
 111 40.3 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: 3.117 ng

RT: 7.91 min Scan# 837

Delta R.T. 0.06 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampled :

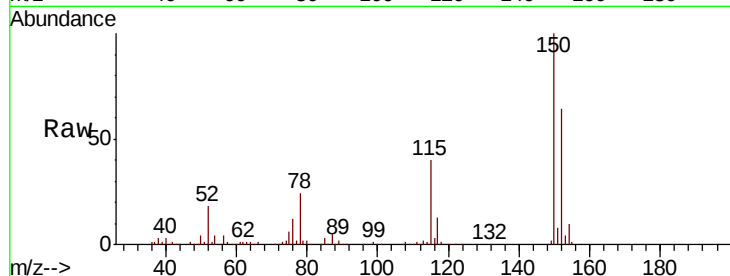
Tot Ion: 79 Resp: 15580

Ion Ratio Lower Upper

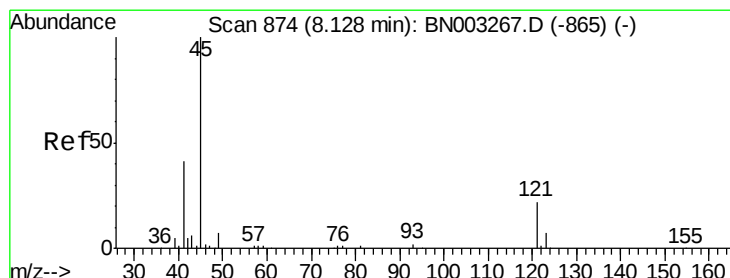
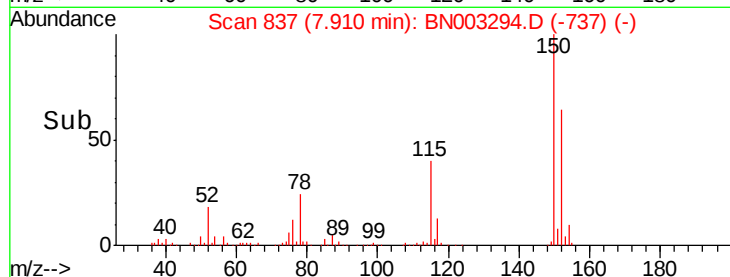
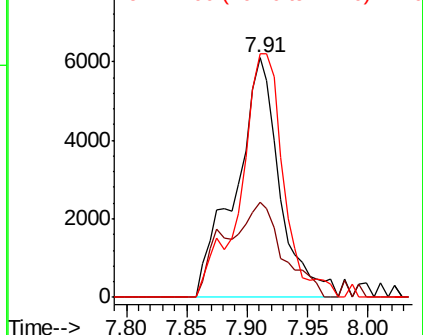
79 100

108 39.9 63.3 94.9#

77 101.5 49.0 73.6#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.000 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

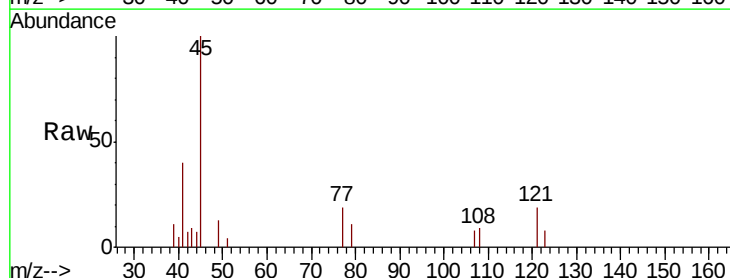
Tgt Ion: 45 Resp: 17530

Ion Ratio Lower Upper

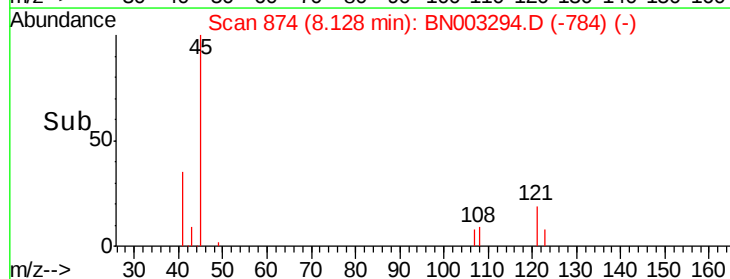
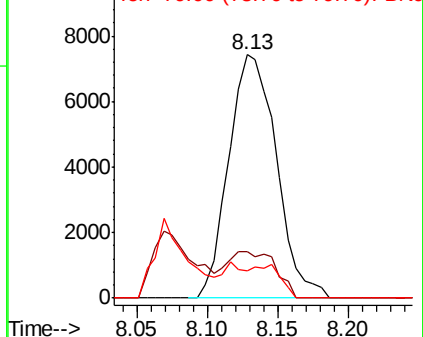
45 100

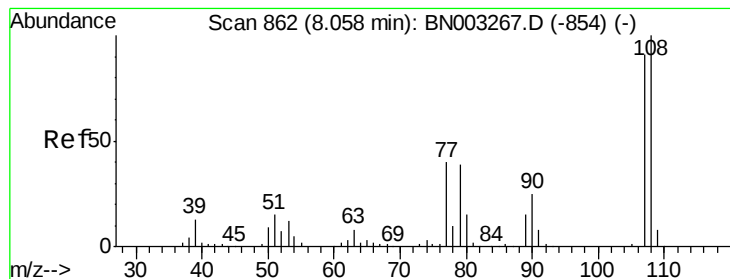
77 18.9 0.0 34.0

79 11.5 0.0 30.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC





#17

2-Methylphenol

Concen: 1.906 ng

RT: 8.08 min Scan# 865

Delta R.T. 0.02 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 9536

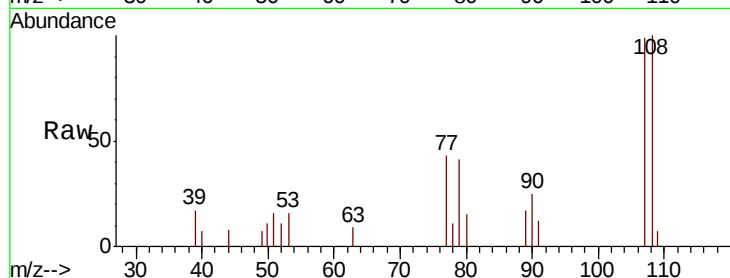
Ion Ratio Lower Upper

107 100

108 100.8 87.6 131.4

77 43.8 35.3 52.9

79 41.5 34.2 51.4

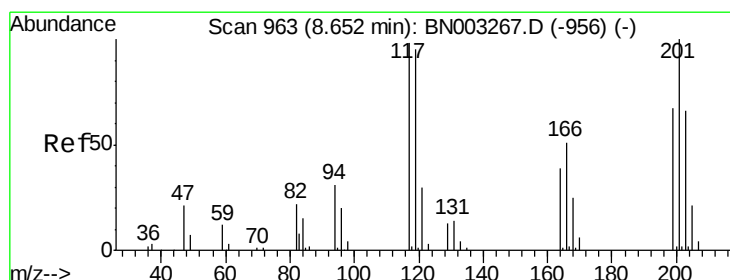
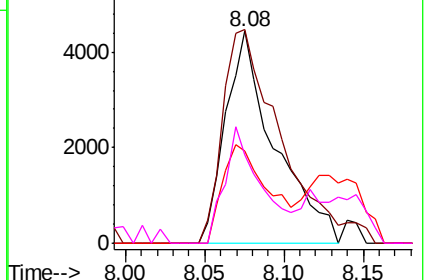
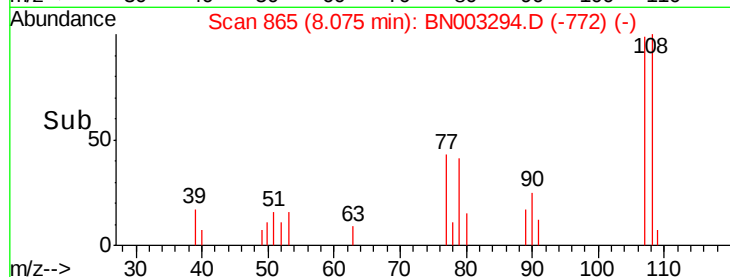


Abundance Ion 107.00 (106.70 to 107.70): E

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: 1.942 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

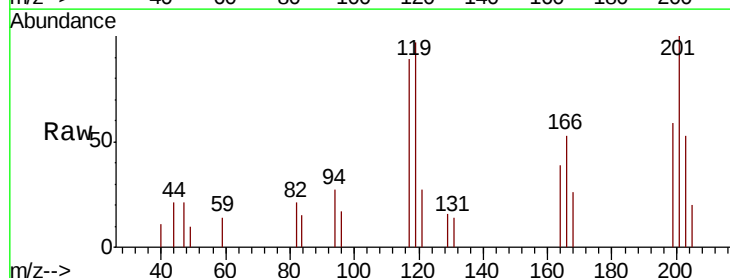
Tgt Ion:117 Resp: 4680

Ion Ratio Lower Upper

117 100

119 109.6 77.8 116.6

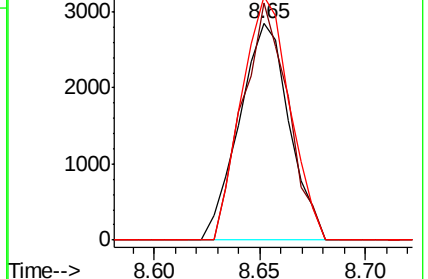
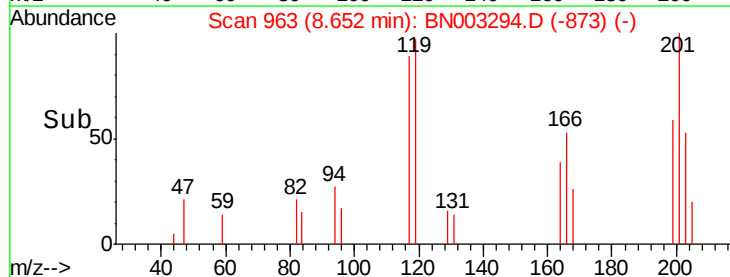
201 112.5 81.4 122.2

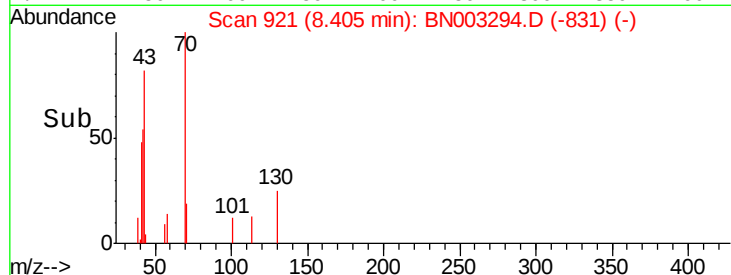
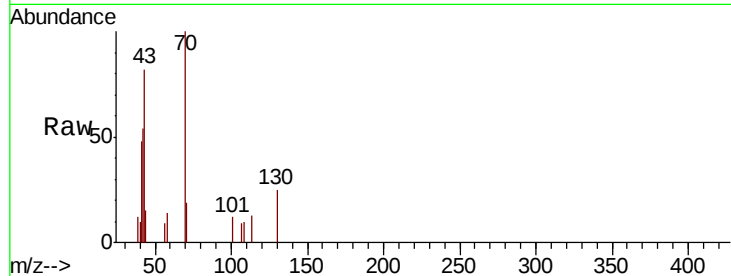
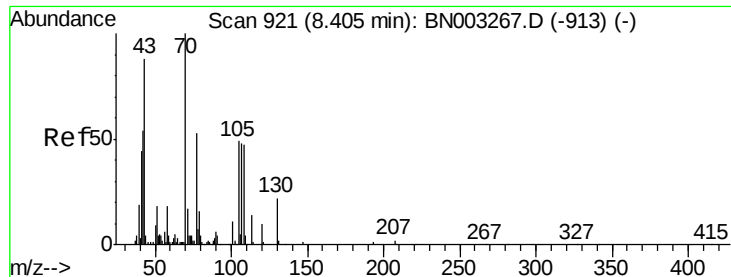


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

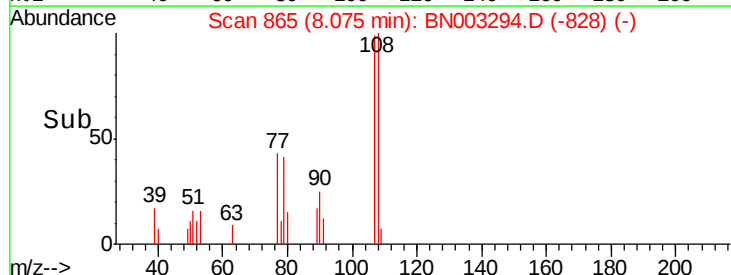
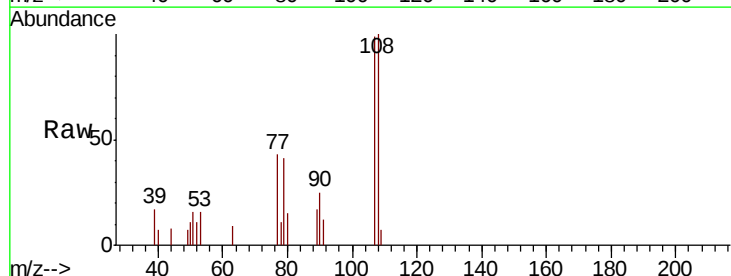
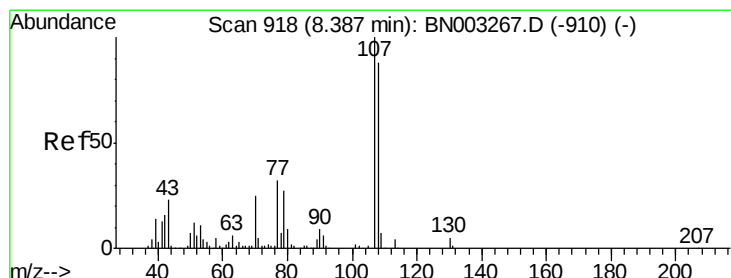
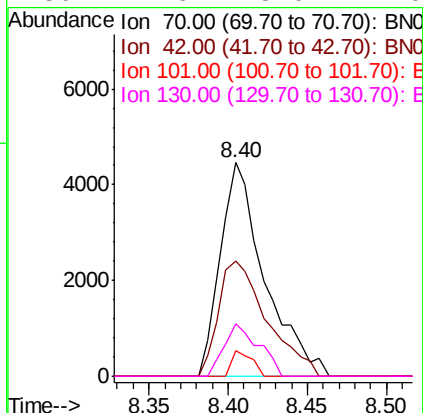




#19
n-Nitroso-di-n-propylamine
Concen: 1.723 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

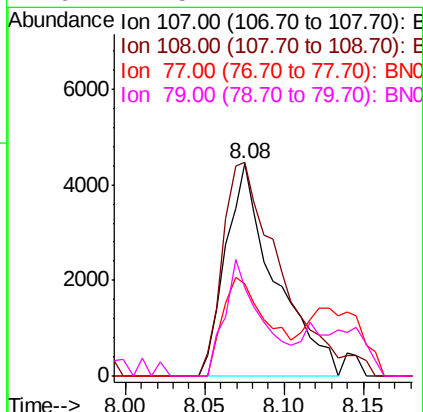
Instrument :
BNA_N
ClientSampleId :

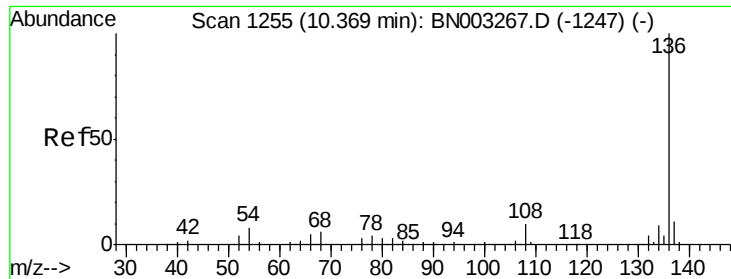
Tot Ion:	70	Resp:	8619
Ion	Ratio	Lower	Upper
70	100		
42	53.7	43.5	65.3
101	12.0	8.6	12.8
130	24.6	18.0	27.0



#20
3+4-Methylphenols
Concen: 1.342 ng
RT: 8.08 min Scan# 865
Delta R.T. -0.31 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:	107	Resp:	9536
Ion	Ratio	Lower	Upper
107	100		
108	100.8	67.8	107.8
77	43.8	12.1	52.1
79	41.5	7.2	47.2

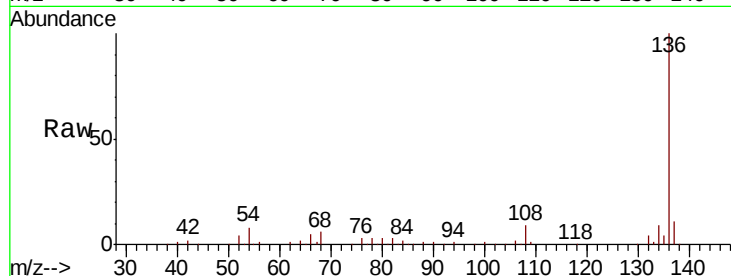




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	136	Resp:	399876
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.4	6.6	10.0
68	6.2	4.6	7.0



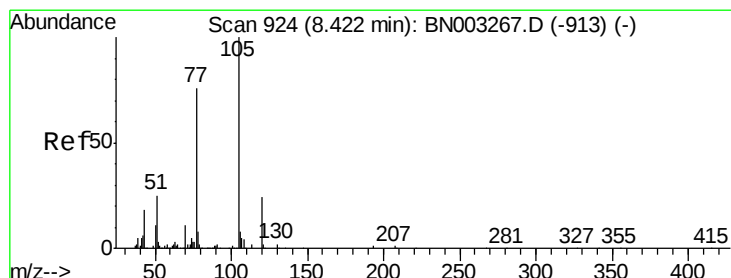
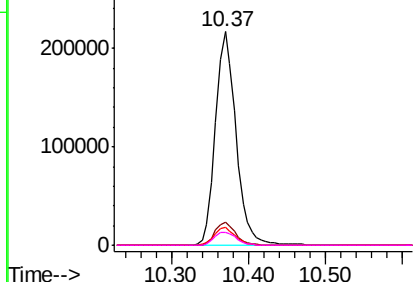
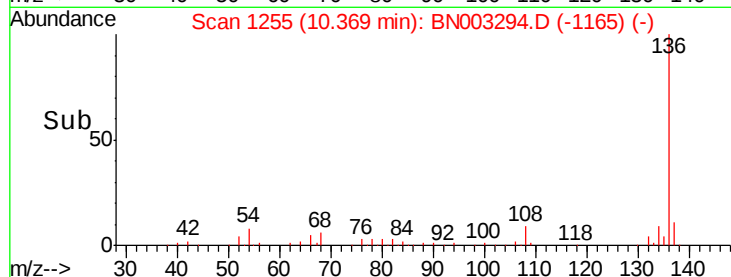
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

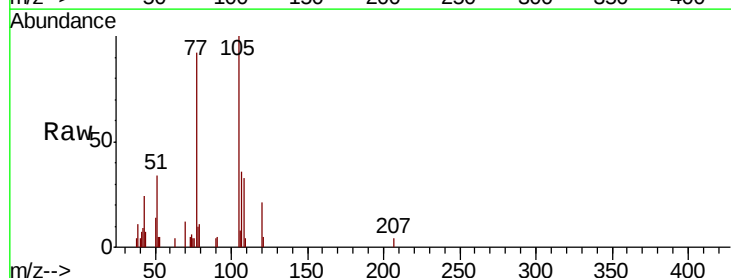
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 1.862 ng
RT: 8.43 min Scan# 926
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:	105	Resp:	18051
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.3	1.9#
51	33.5	20.5	30.7#
120	20.8	19.0	28.6



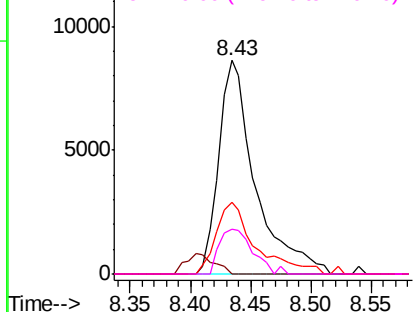
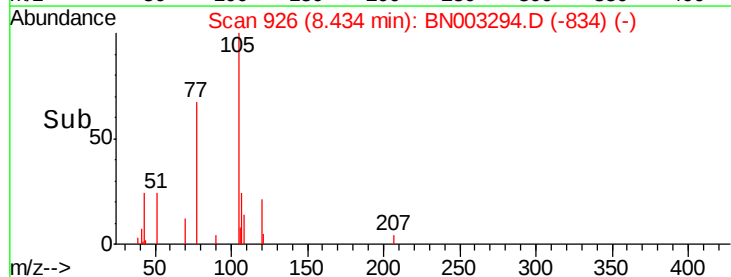
Abundance

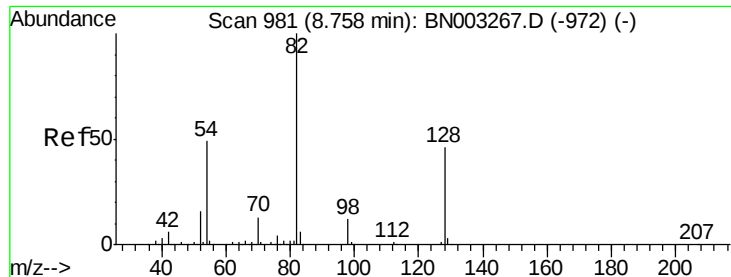
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.208 ng

RT: 8.75 min Scan# 980

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

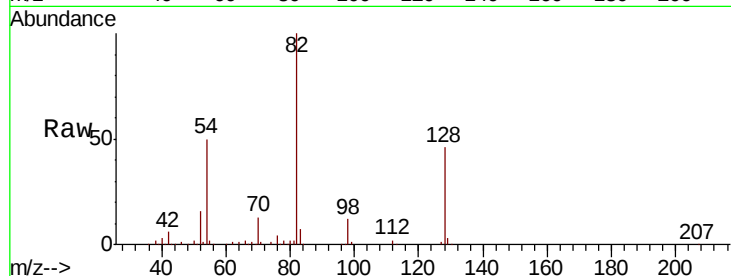
Tot Ion: 82 Resp: 580181

Ion Ratio Lower Upper

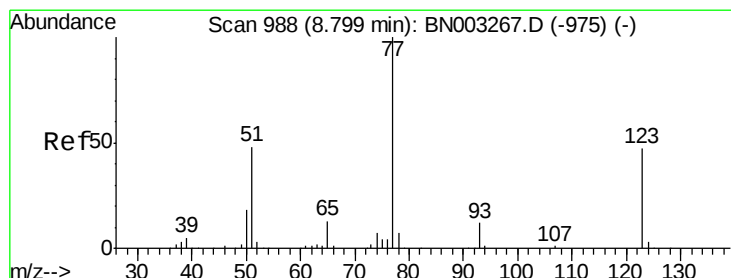
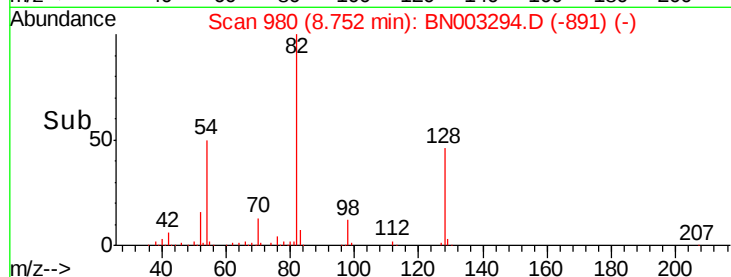
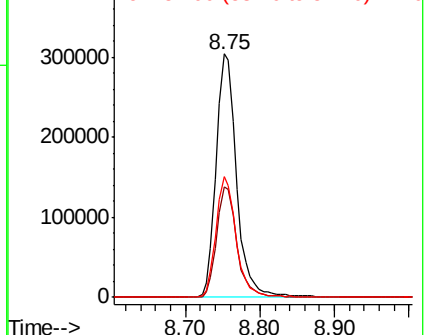
82 100

128 45.5 37.1 55.7

54 49.8 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: 1.963 ng

RT: 8.80 min Scan# 988

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

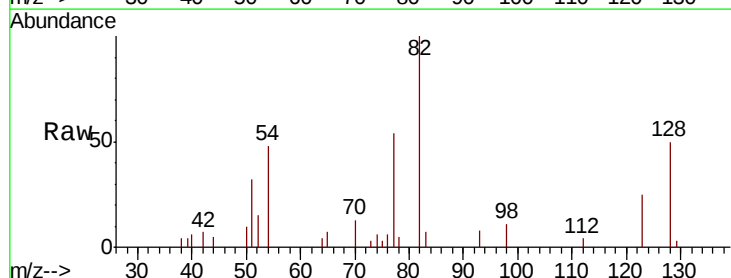
Tgt Ion: 77 Resp: 13965

Ion Ratio Lower Upper

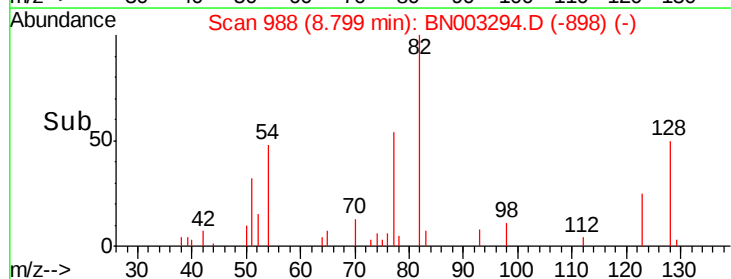
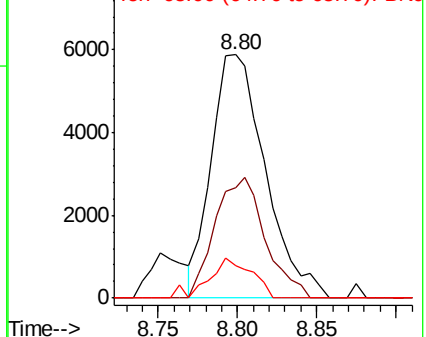
77 100

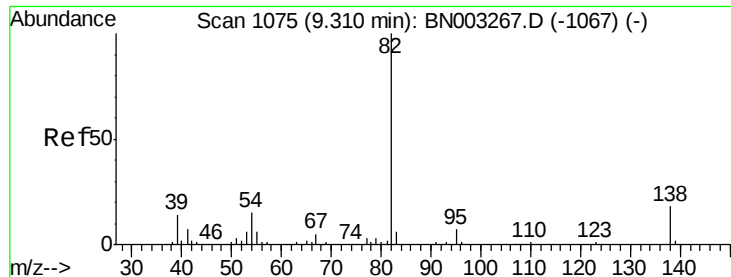
123 45.5 37.8 56.6

65 13.1 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

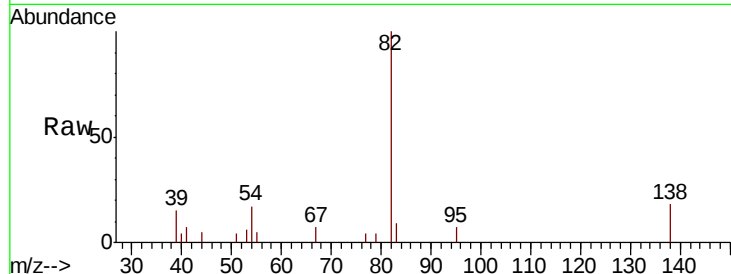




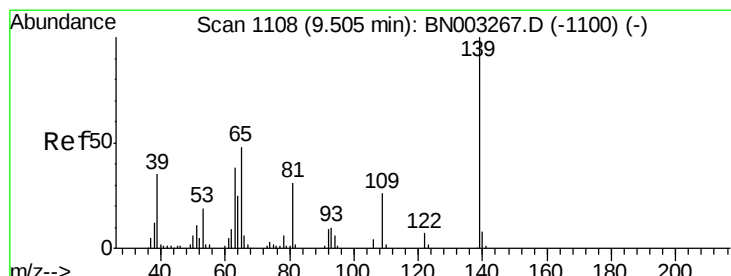
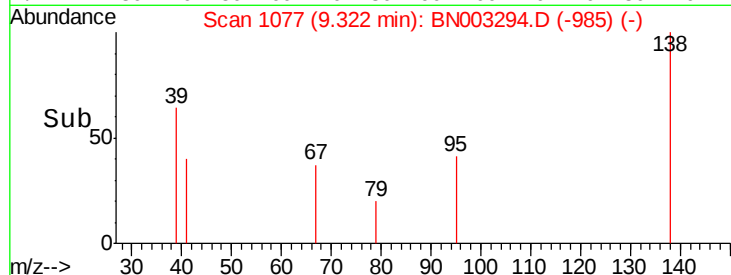
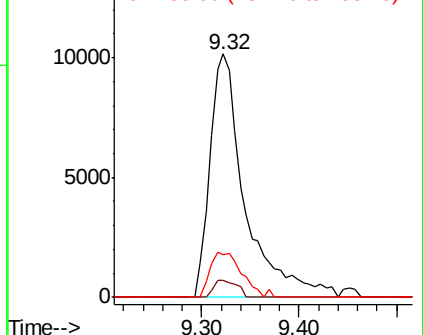
#25
Isophorone
Concen: 2.070 ng
RT: 9.32 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 25322
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.7 14.5 21.7

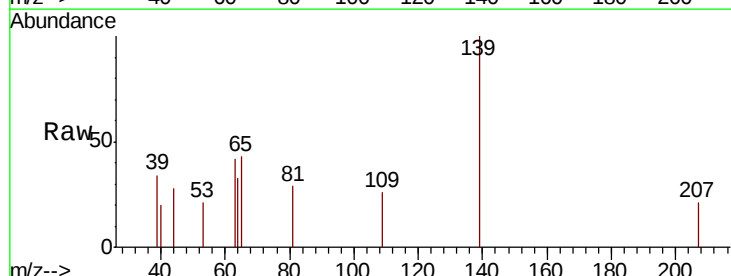


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

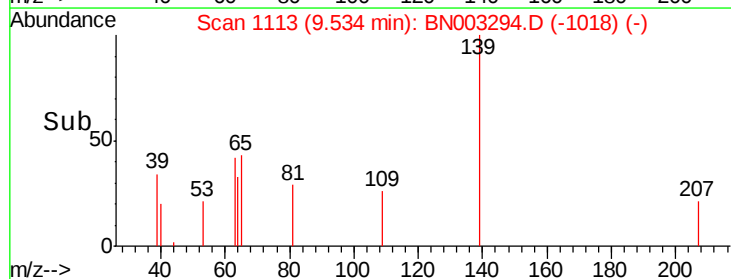
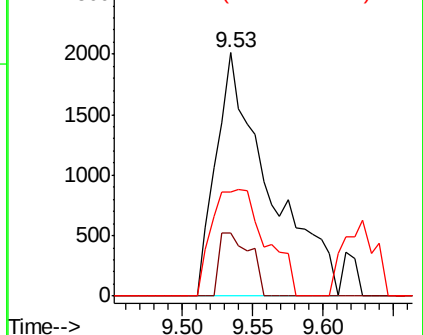


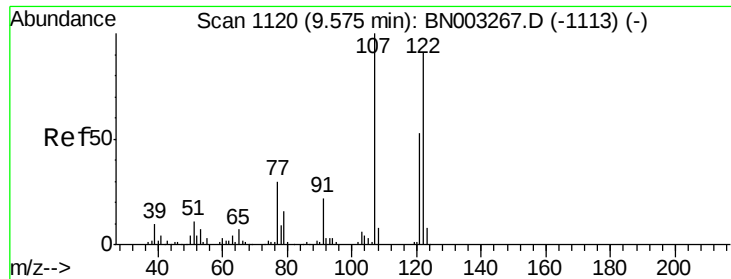
#26
2-Nitrophenol
Concen: 1.412 ng
RT: 9.53 min Scan# 1113
Delta R.T. 0.03 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion: 139 Resp: 5289
Ion Ratio Lower Upper
139 100
109 26.0 20.5 30.7
65 42.8 38.4 57.6



Abundance Ion 139.00 (138.70 to 139.70): BN0
Ion 109.00 (108.70 to 109.70): BN0
Ion 65.00 (64.70 to 65.70): BN0

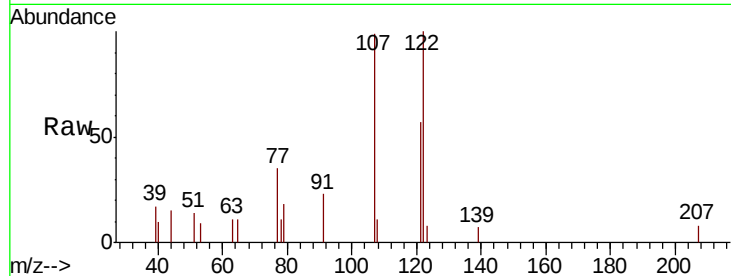




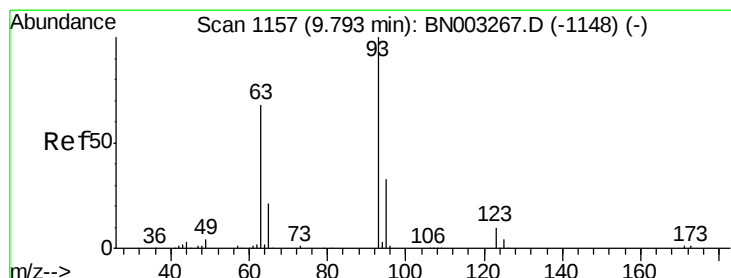
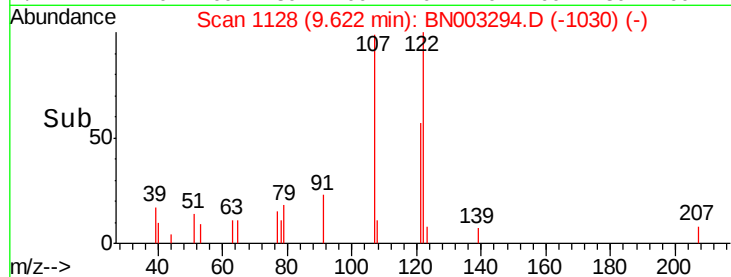
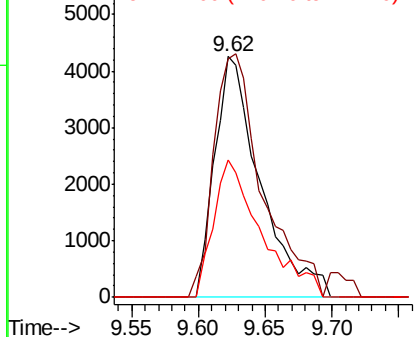
#27
 2,4-Dimethylphenol
 Concen: 1.935 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. 0.05 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:122 Resp: 10190
 Ion Ratio Lower Upper
 122 100
 107 98.8 87.8 131.6
 121 56.9 46.9 70.3

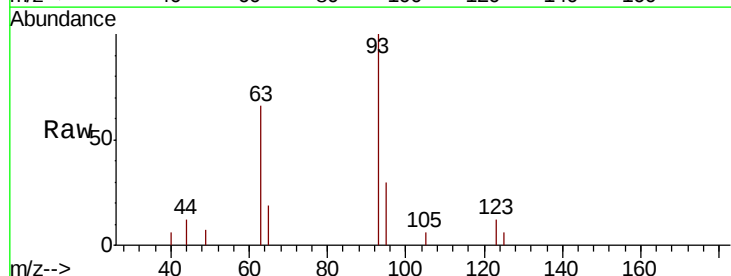


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

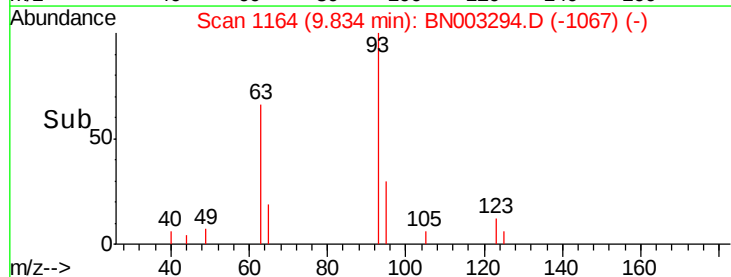
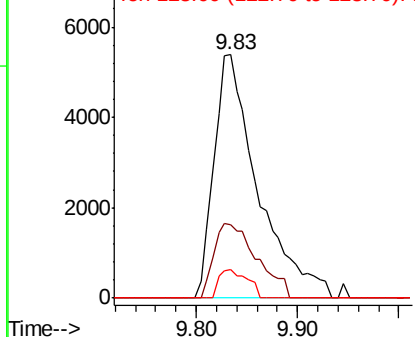


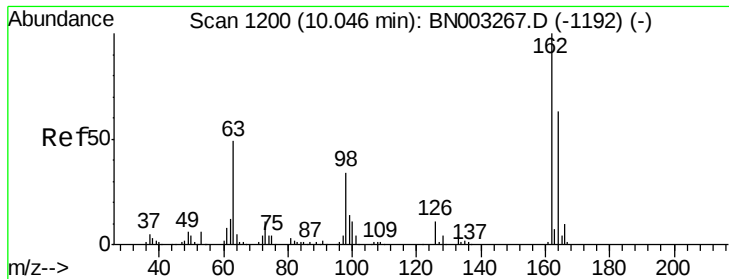
#28
 bis(2-Chloroethoxy)methane
 Concen: 1.966 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. 0.04 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion: 93 Resp: 16197
 Ion Ratio Lower Upper
 93 100
 95 30.3 26.2 39.4
 123 11.6 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

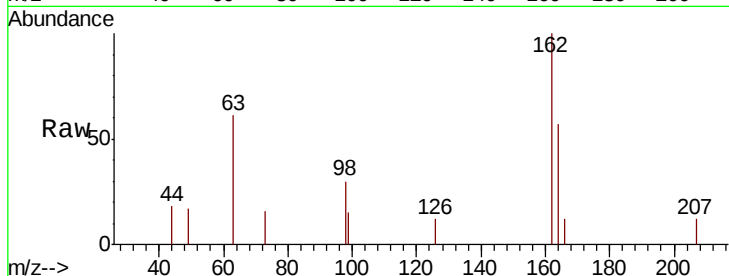




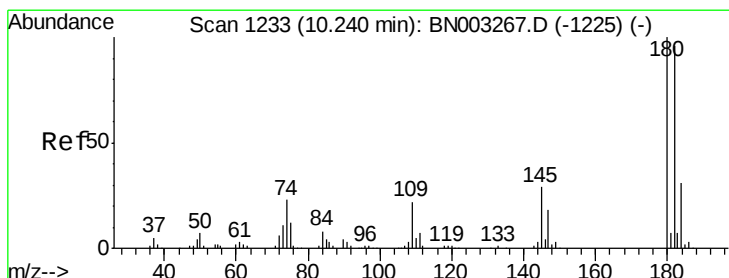
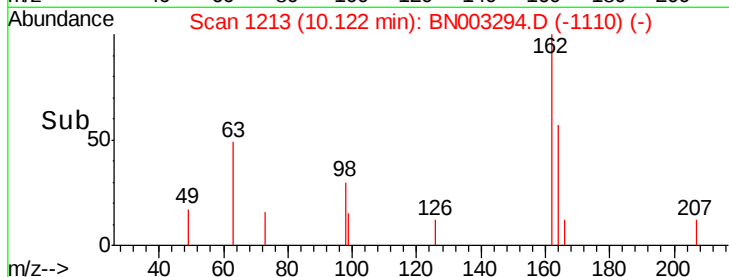
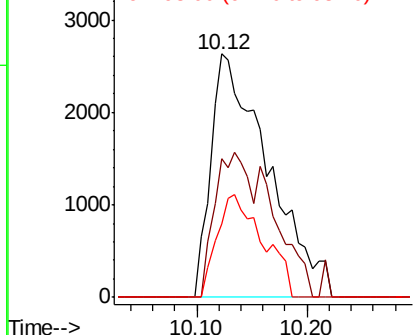
#29
2,4-Dichlorophenol
Concen: 1.577 ng
RT: 10.12 min Scan# 1213
Delta R.T. 0.08 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 9473
Ion Ratio Lower Upper
162 100
164 56.9 42.5 82.5
98 30.2 14.0 54.0

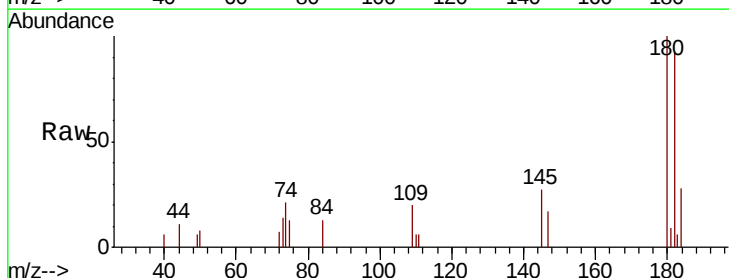


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

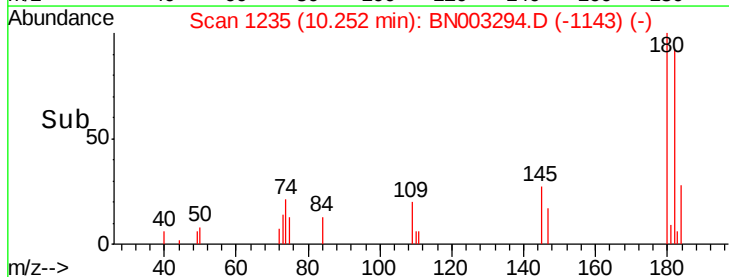
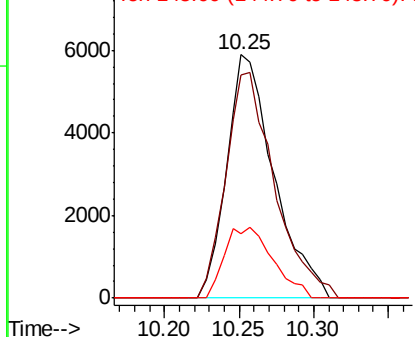


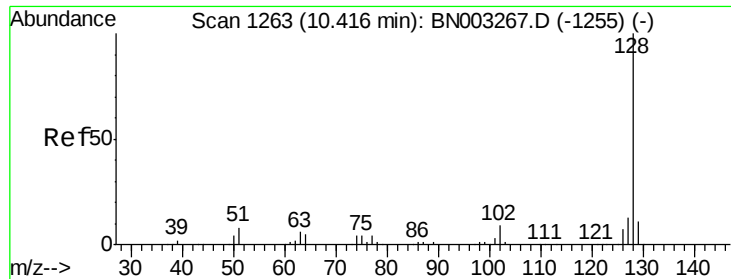
#30
1,2,4-Trichlorobenzene
Concen: 1.904 ng
RT: 10.25 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:180 Resp: 13007
Ion Ratio Lower Upper
180 100
182 91.6 76.4 114.6
145 26.6 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

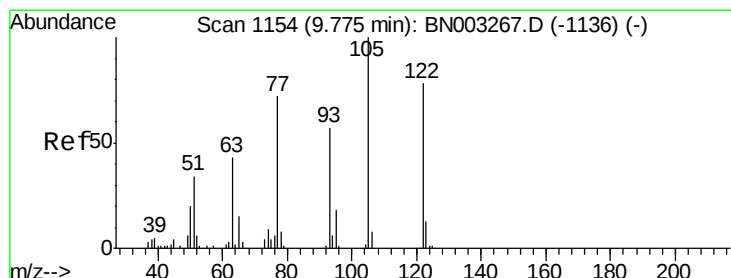
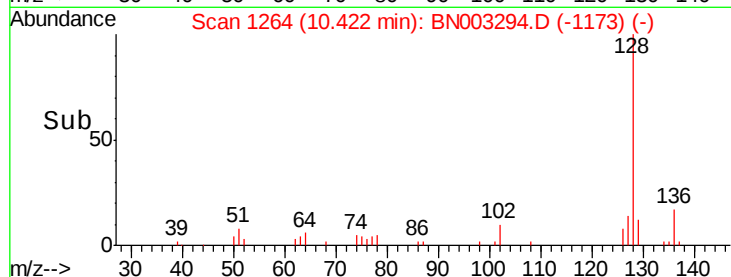
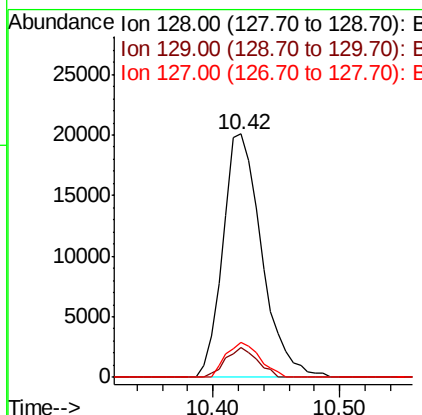
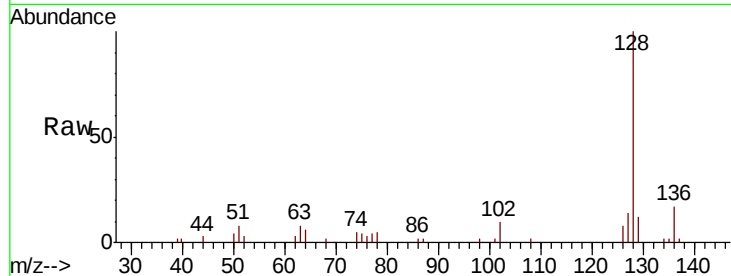




#31
Naphthalene
Concen: 2.180 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

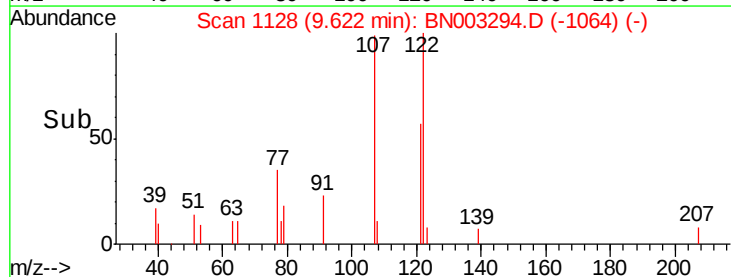
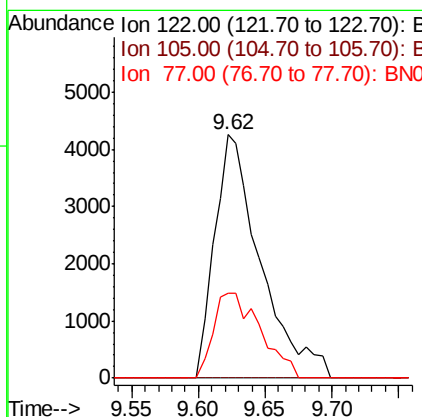
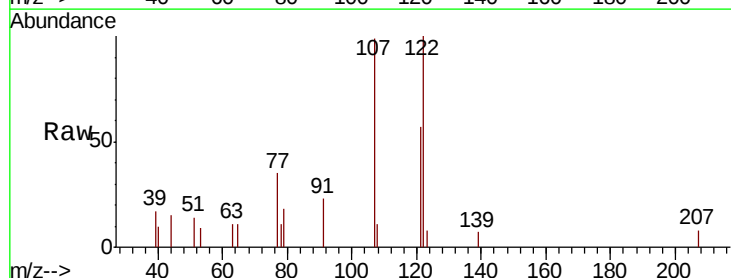
Instrument :
BNA_N
ClientSampleId :

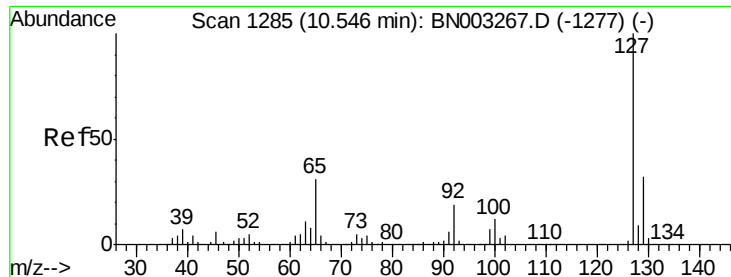
Tot Ion:128 Resp: 42598
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.4 10.4 15.6



#32
Benzoic acid
Concen: 7.032 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.15 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:122 Resp: 10190
Ion Ratio Lower Upper
122 100
105 0.0 106.8 146.8#
77 34.7 71.9 111.9#

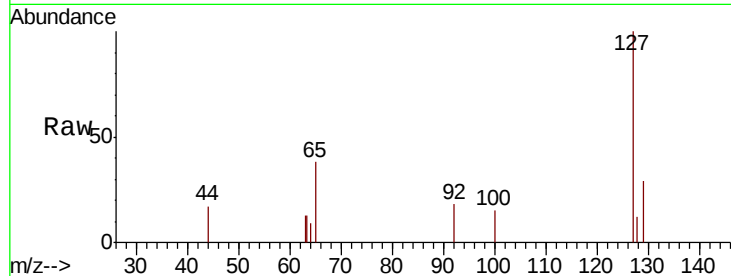




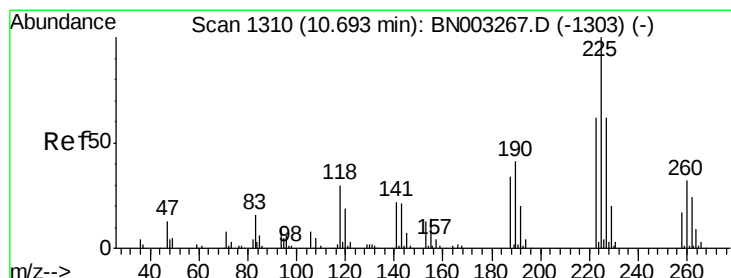
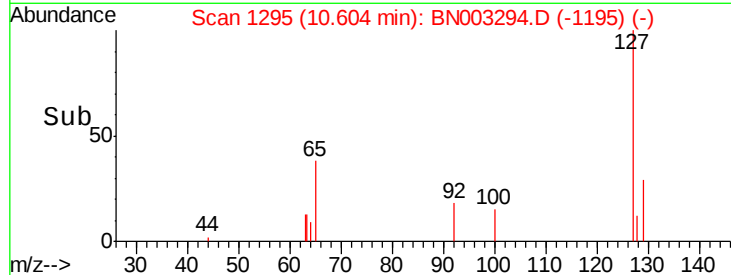
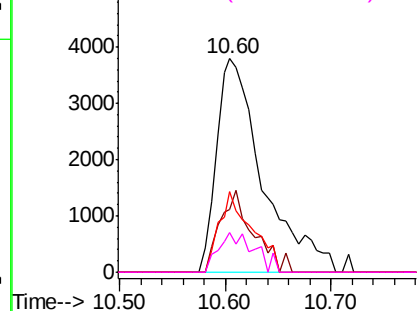
#33
4-Chloroaniline
Concen: 1.341 ng
RT: 10.60 min Scan# 1295
Delta R.T. 0.06 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 11581
Ion Ratio Lower Upper
127 100
129 29.5 25.8 38.6
65 37.5 24.6 36.8#
92 18.4 15.3 22.9

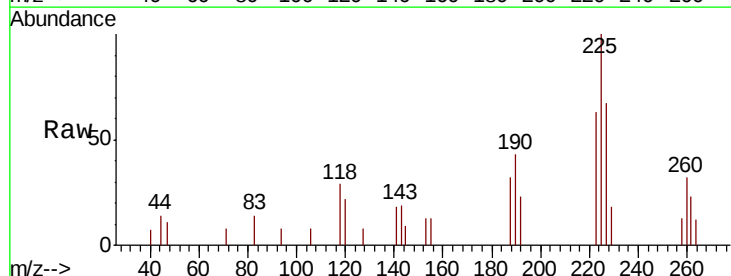


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

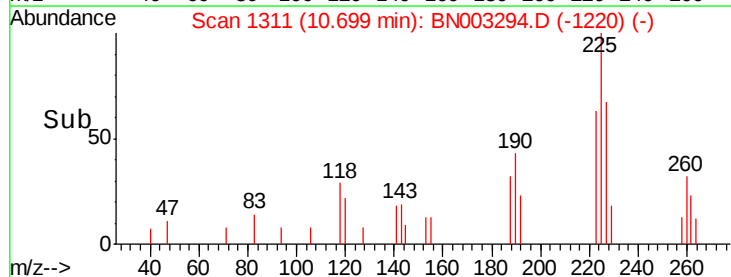
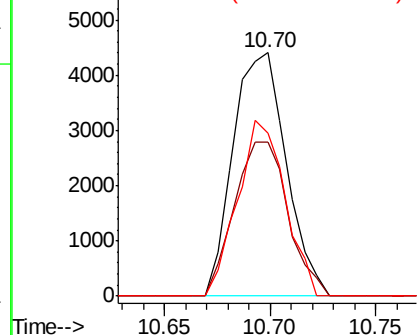


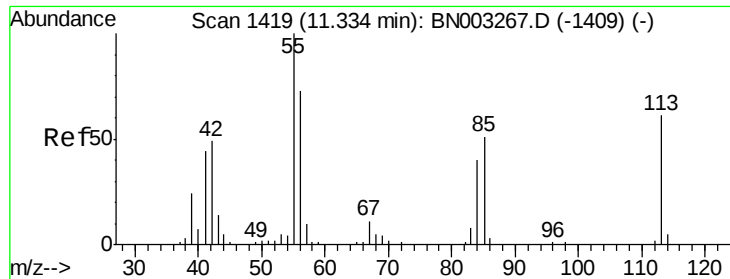
#34
Hexachlorobutadiene
Concen: 1.885 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:225 Resp: 7682
Ion Ratio Lower Upper
225 100
223 63.5 49.8 74.8
227 67.1 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

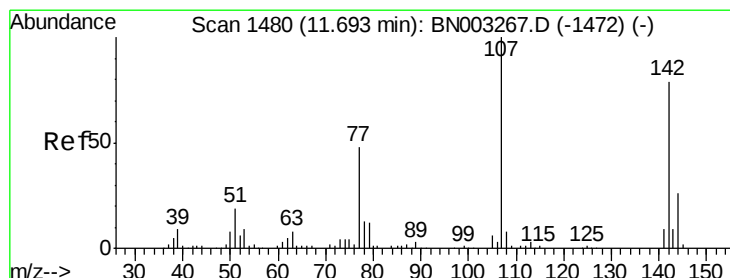
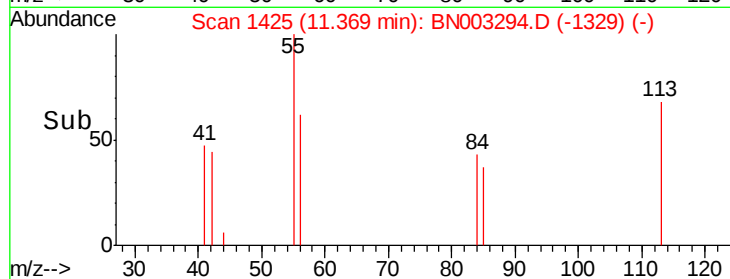
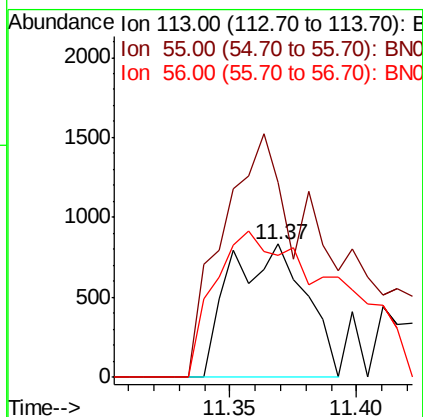
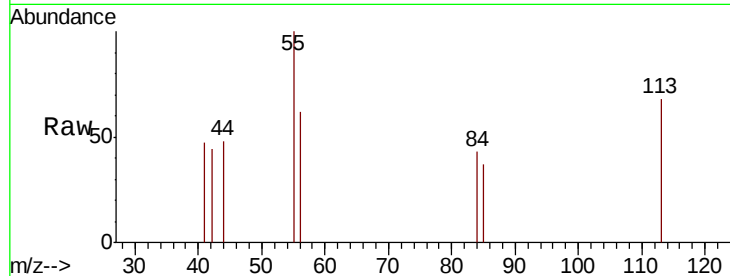




#35
 Caprolactam
 Concen: 0.730 ng
 RT: 11.37 min Scan# 1425
 Delta R.T. 0.04 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

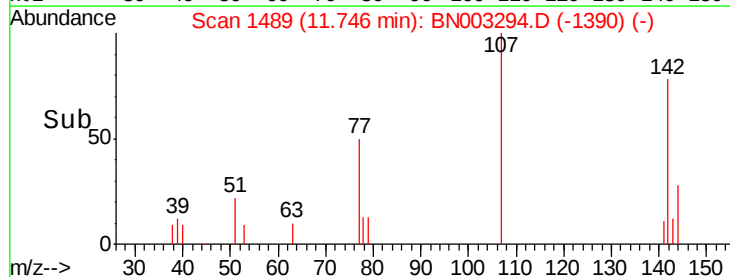
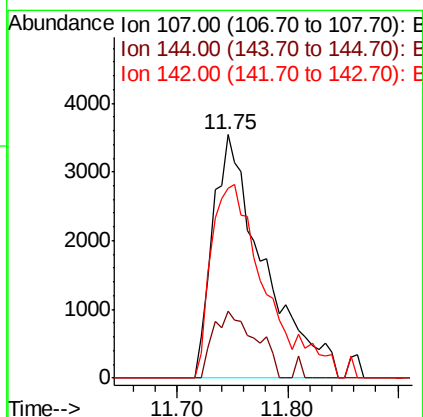
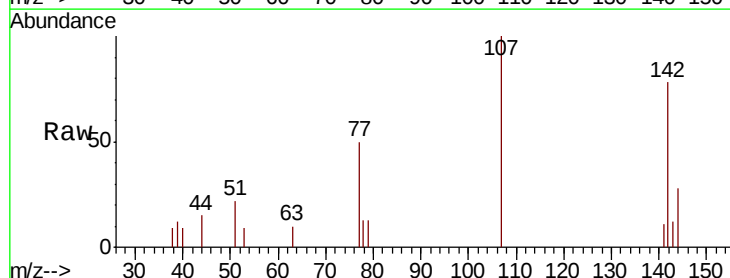
Instrument :
 BNA_N
 ClientSampled :

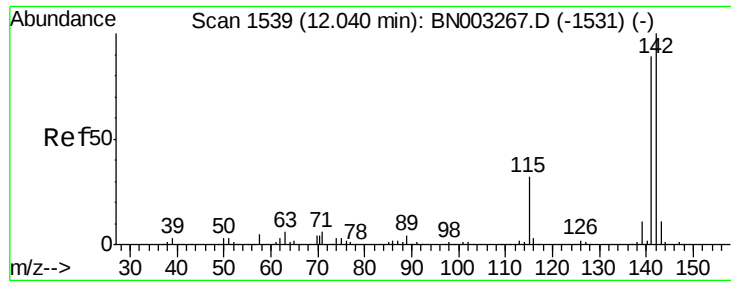
Tot Ion:113 Resp: 1718
 Ion Ratio Lower Upper
 113 100
 55 147.0 144.2 184.2
 56 91.5 100.6 140.6#



#36
 4-Chloro-3-methylphenol
 Concen: 1.690 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. 0.05 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:107 Resp: 11329
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.8 31.2
 142 78.0 63.5 95.3

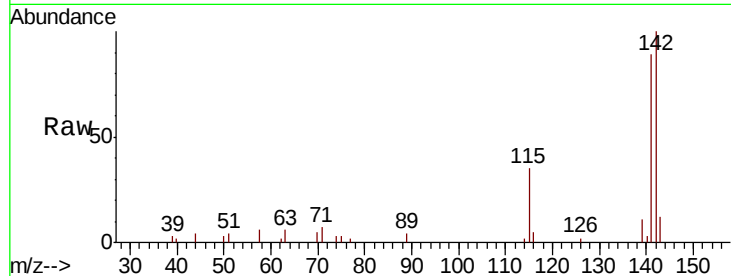




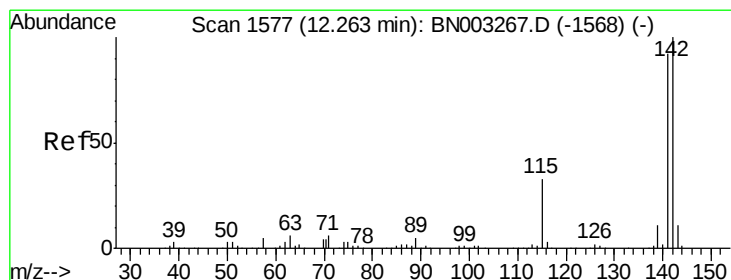
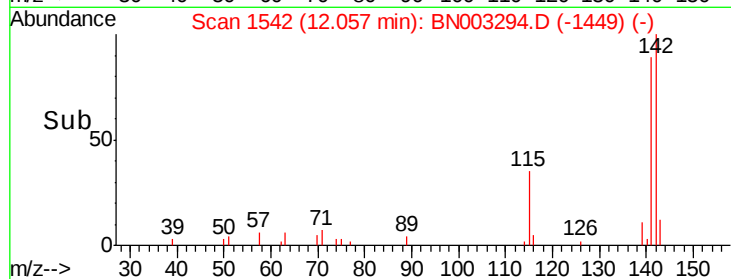
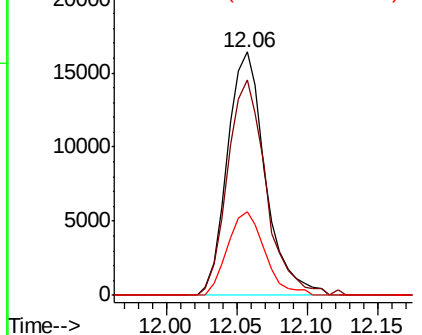
#37
 2-Methylnaphthalene
 Concen: 2.205 ng
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.02 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 30789
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.6 107.4
 115 34.5 25.5 38.3

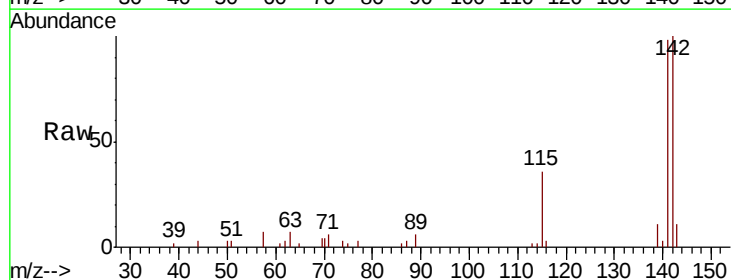


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

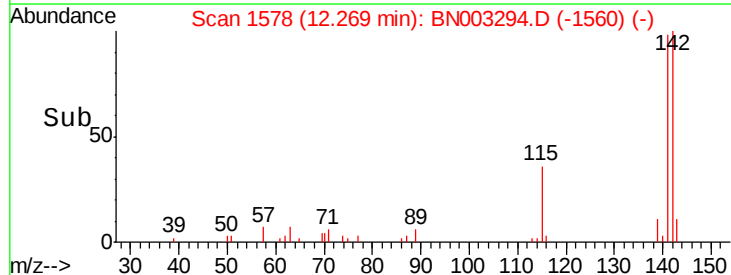
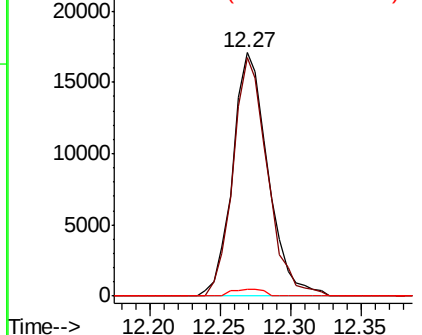


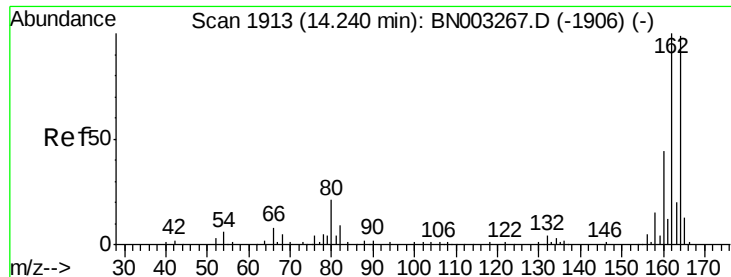
#38
 1-Methylnaphthalene
 Concen: 2.189 ng
 RT: 12.27 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:142 Resp: 29854
 Ion Ratio Lower Upper
 142 100
 141 98.1 73.6 110.4
 116 2.8 2.8 4.2#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

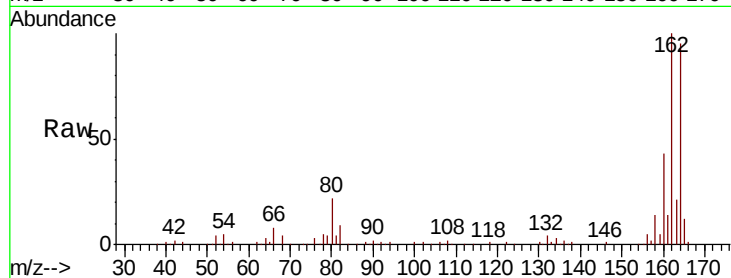
Tot Ion:164 Resp: 254073

Ion Ratio Lower Upper

164 100

162 105.6 80.8 121.2

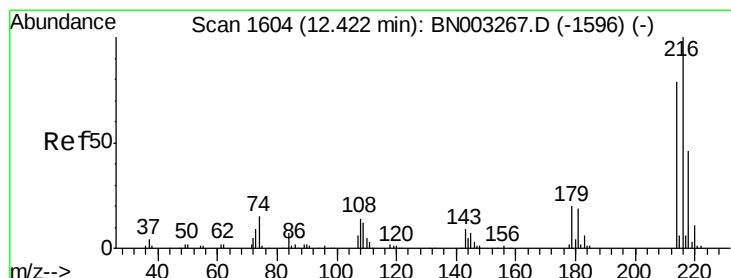
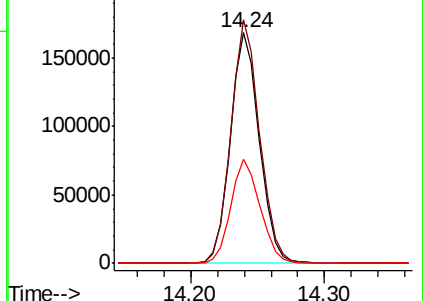
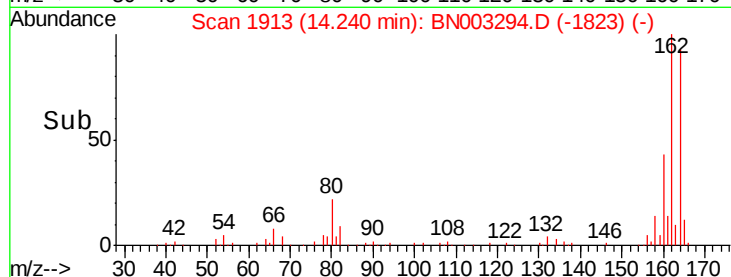
160 45.3 35.5 53.3



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: 1.832 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Tgt Ion:216 Resp: 15395

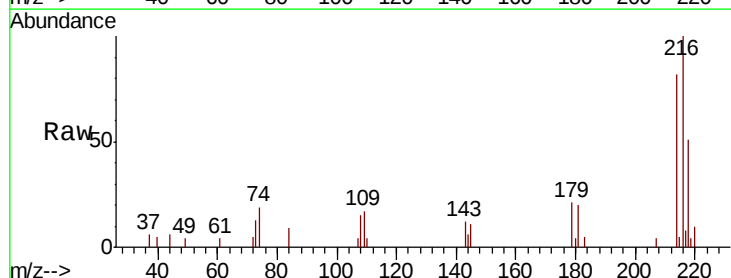
Ion Ratio Lower Upper

216 100

214 79.3 62.8 94.2

179 20.1 16.0 24.0

108 15.1 12.9 19.3

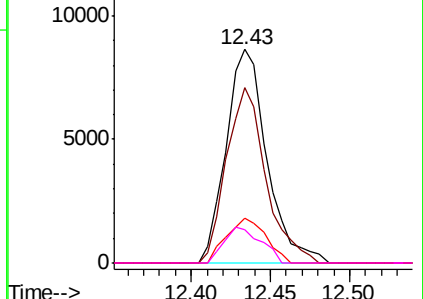
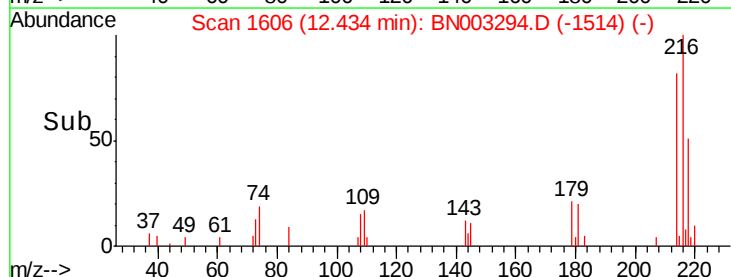


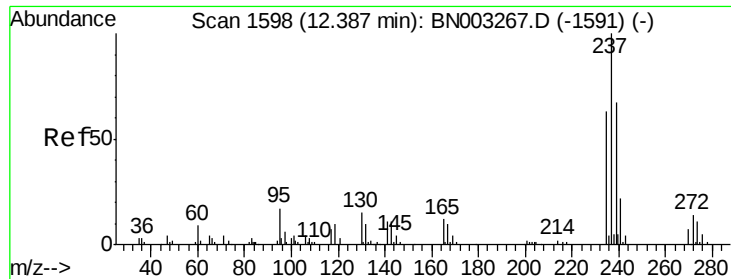
Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.058 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

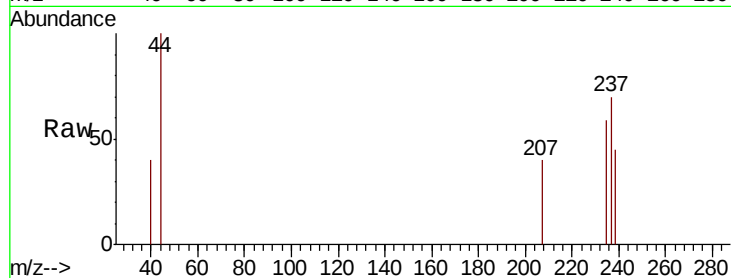
Tot Ion:237 Resp: 532

Ion Ratio Lower Upper

237 100

235 84.7 42.8 82.8#

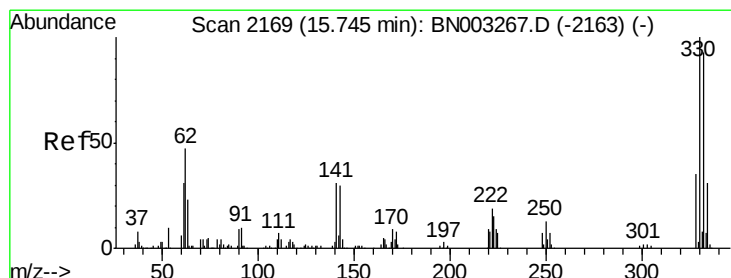
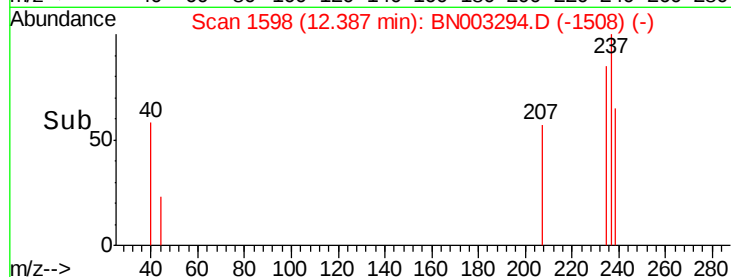
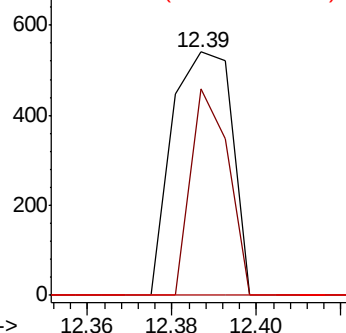
272 0.0 0.0 33.5



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: 150.964 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

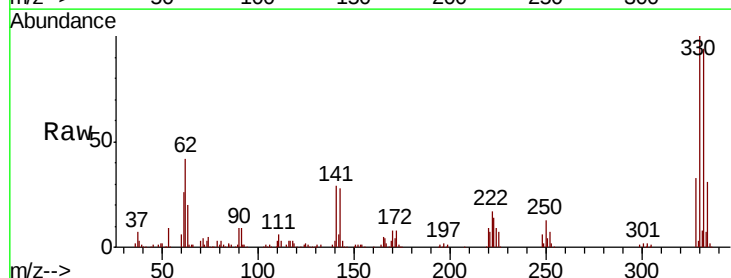
Tgt Ion:330 Resp: 516475

Ion Ratio Lower Upper

330 100

332 96.6 76.6 114.8

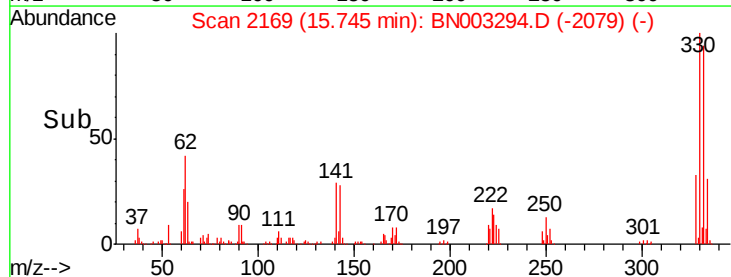
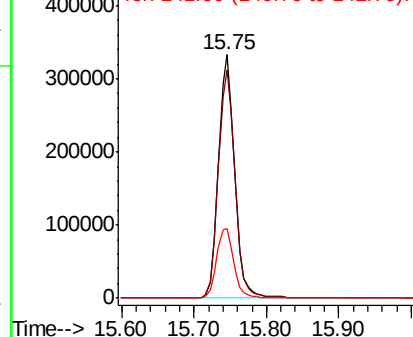
141 30.3 24.5 36.7

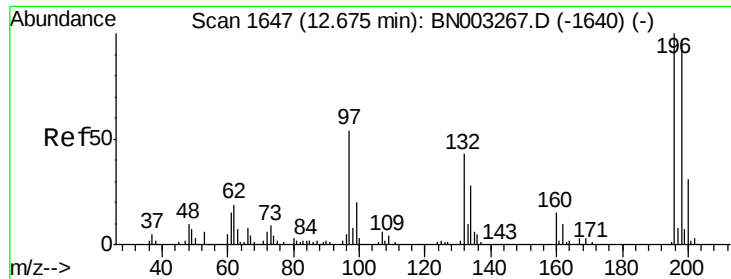


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

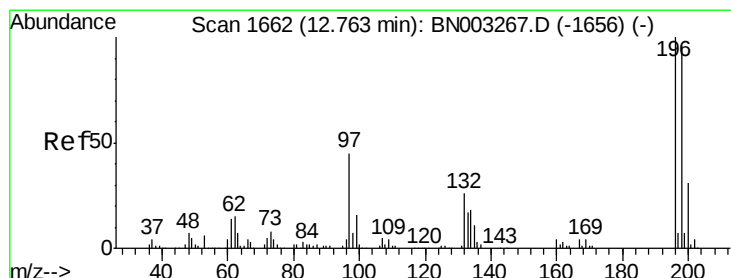
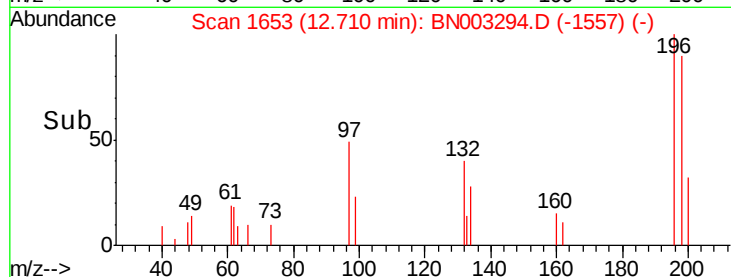
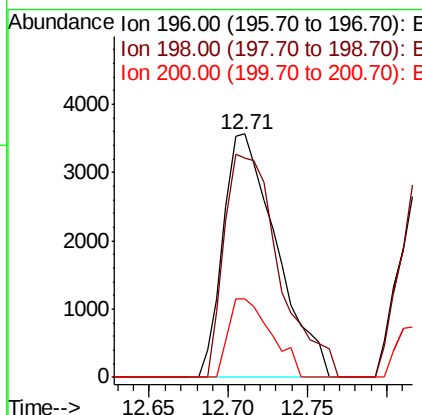
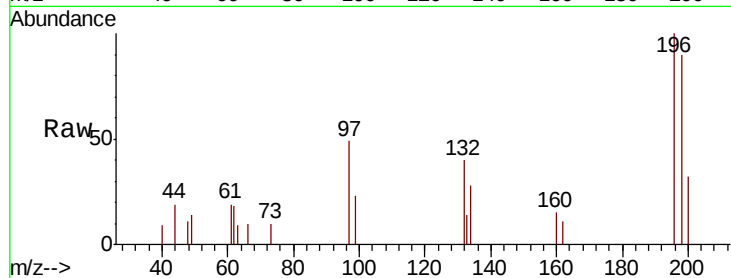




#43
 2,4,6-Trichlorophenol
 Concen: 1.570 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.04 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

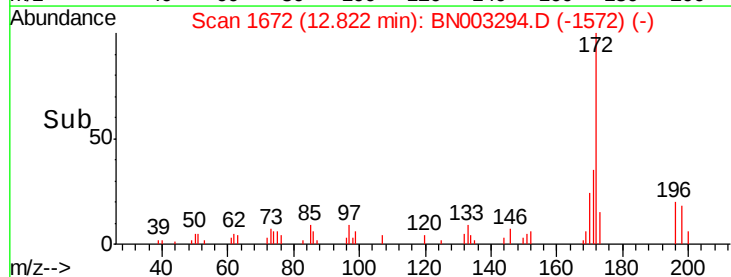
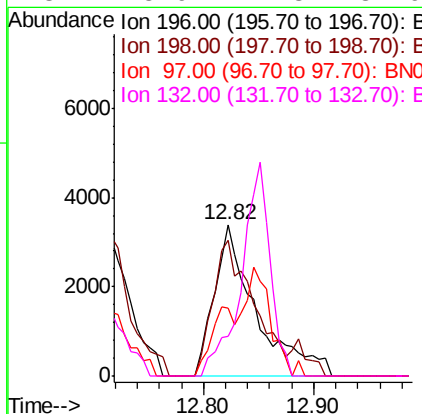
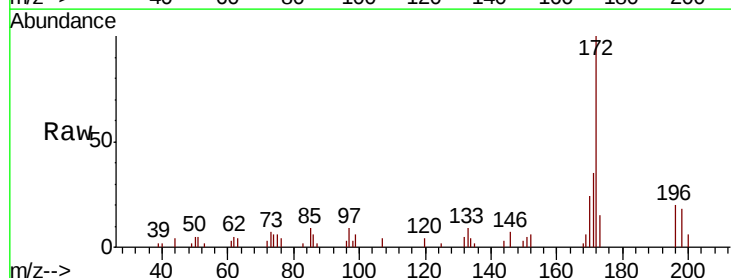
Instrument :
 BNA_N
 ClientSampleId :

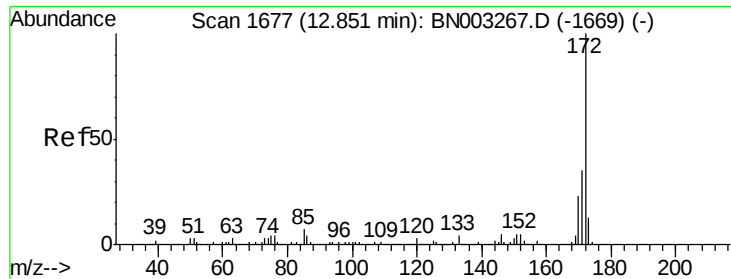
Tot Ion:196 Resp: 8340
 Ion Ratio Lower Upper
 196 100
 198 90.3 77.4 116.0
 200 32.2 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 1.602 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. 0.06 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:196 Resp: 8871
 Ion Ratio Lower Upper
 196 100
 198 89.9 76.8 115.2
 97 44.5 35.8 53.8
 132 25.9 21.3 31.9

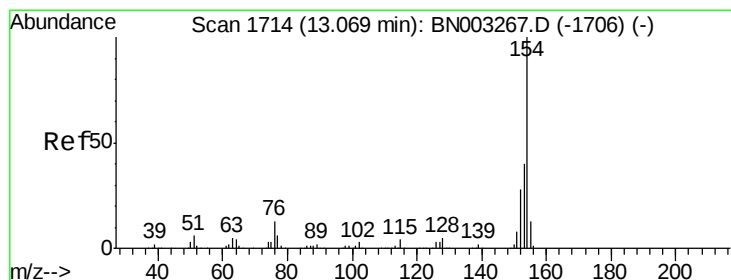
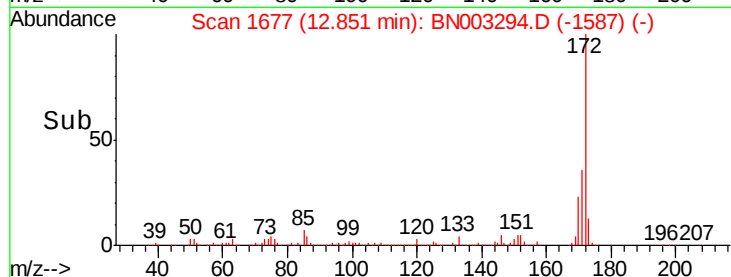
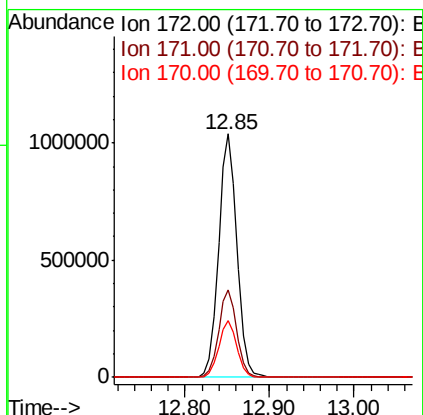
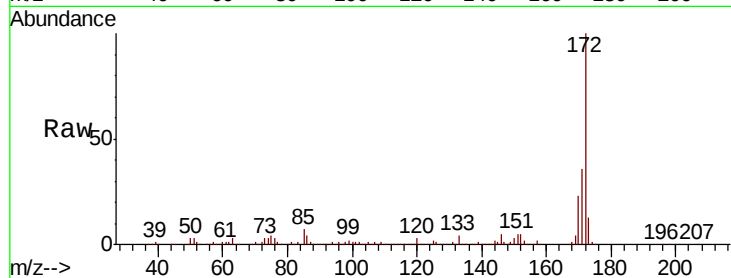




#45
2-Fluorobiphenyl
Concen: 83.781 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

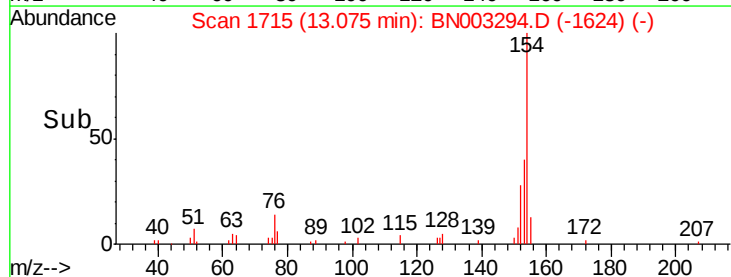
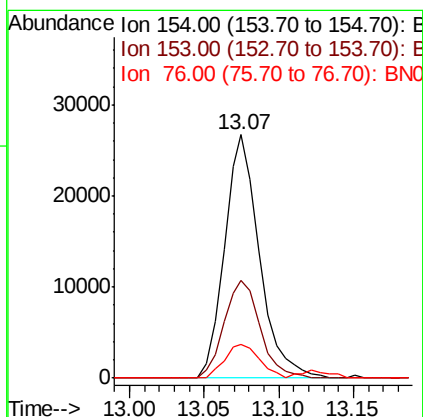
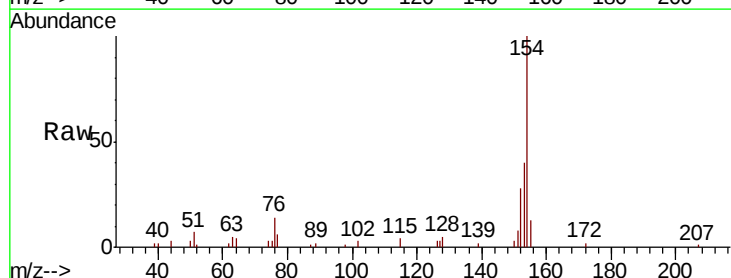
Instrument :
BNA_N
ClientSampled :

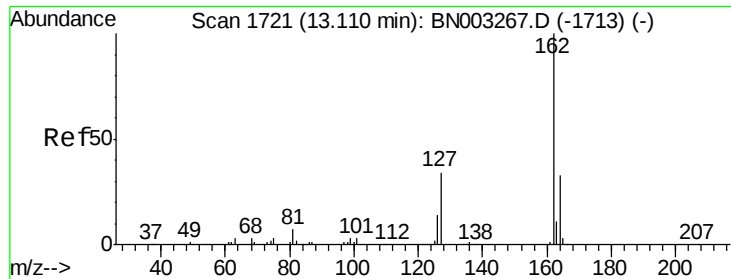
Tot Ion:172 Resp: 1569299
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 1.957 ng
RT: 13.07 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:154 Resp: 43632
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 14.0 0.0 33.3

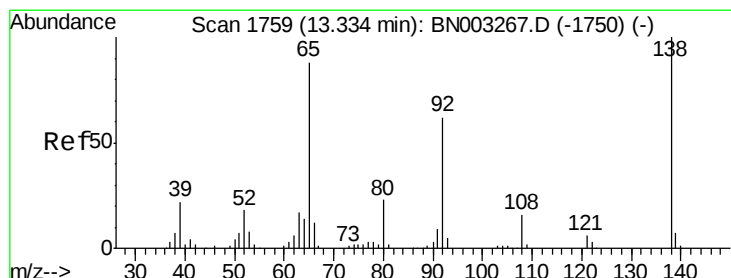
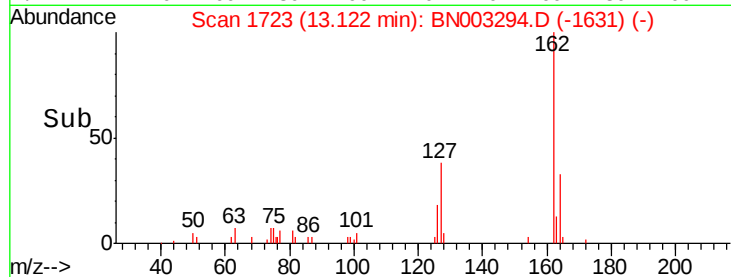
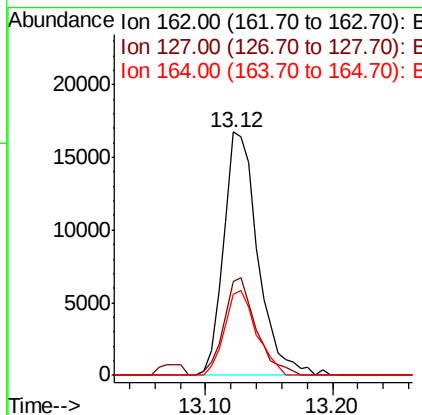
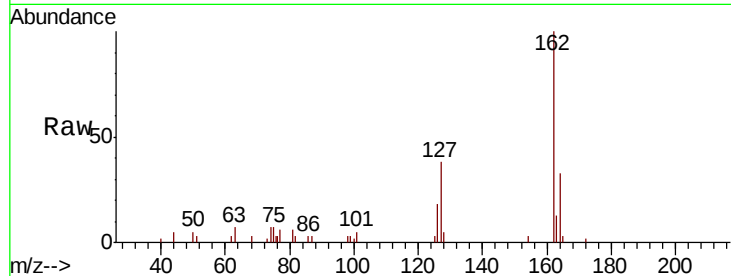




#47
 2-Chloronaphthalene
 Concen: 1.904 ng
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

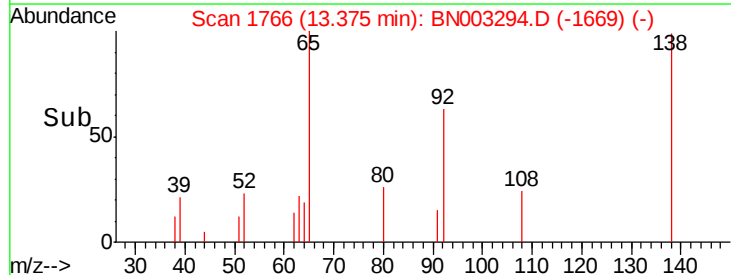
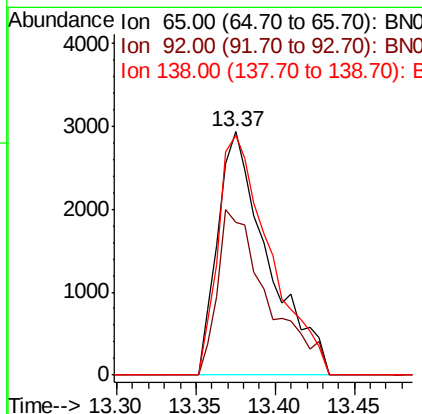
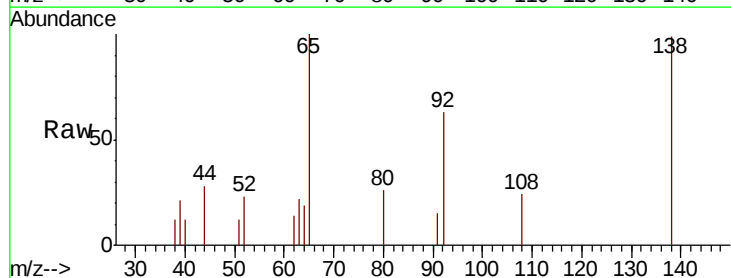
Instrument :
 BNA_N
 ClientSampleId :

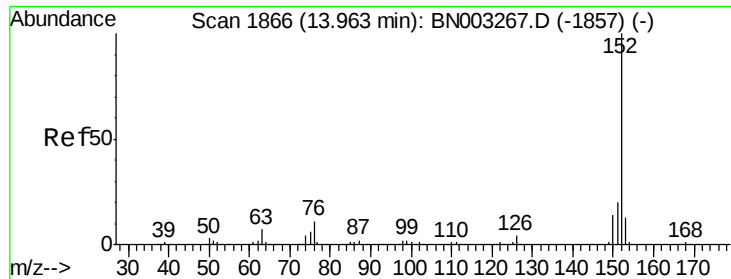
Tot Ion: 162 Resp: 31320
 Ion Ratio Lower Upper
 162 100
 127 38.4 29.8 44.6
 164 33.2 26.3 39.5



#48
 2-Nitroaniline
 Concen: 1.343 ng
 RT: 13.37 min Scan# 1766
 Delta R.T. 0.04 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion: 65 Resp: 6490
 Ion Ratio Lower Upper
 65 100
 92 62.6 56.1 84.1
 138 98.6 90.6 136.0





#49

Acenaphthylene

Concen: 2.044 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

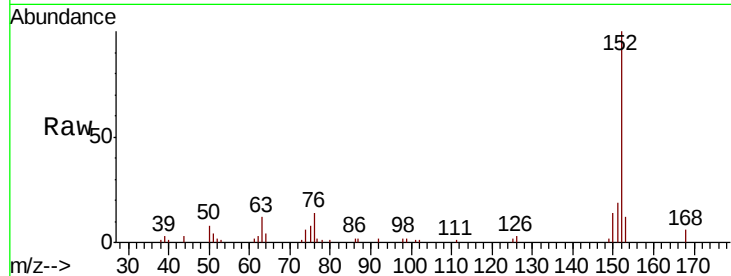
Tot Ion:152 Resp: 51459

Ion Ratio Lower Upper

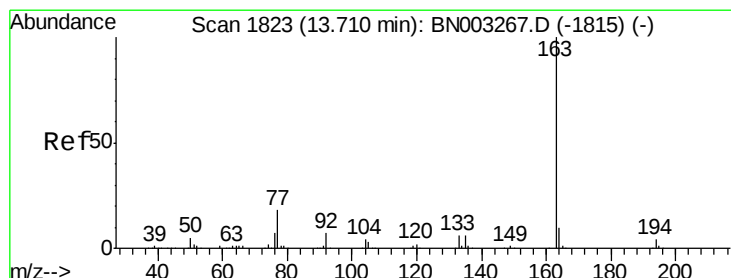
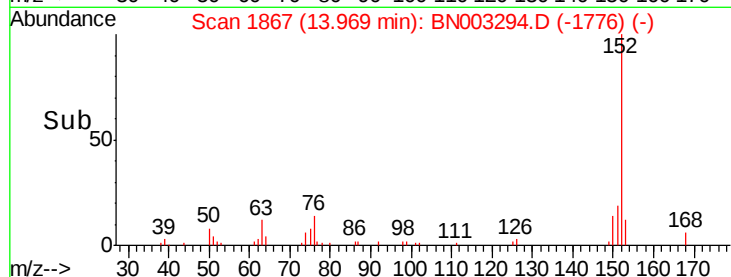
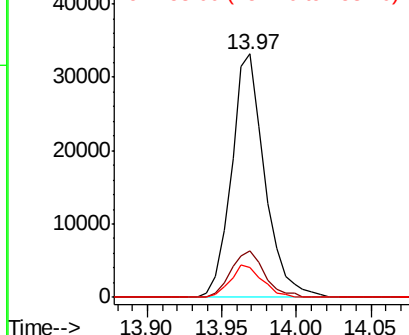
152 100

151 19.2 15.8 23.6

153 12.4 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: 2.026 ng

RT: 13.72 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

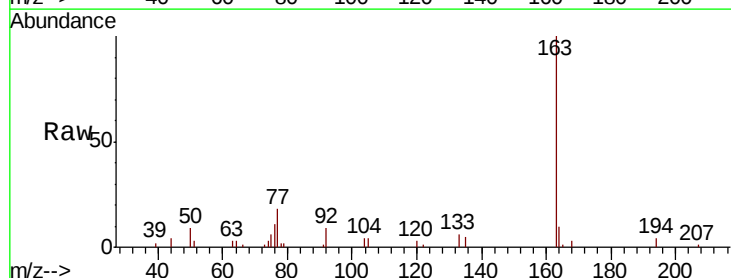
Tgt Ion:163 Resp: 41626

Ion Ratio Lower Upper

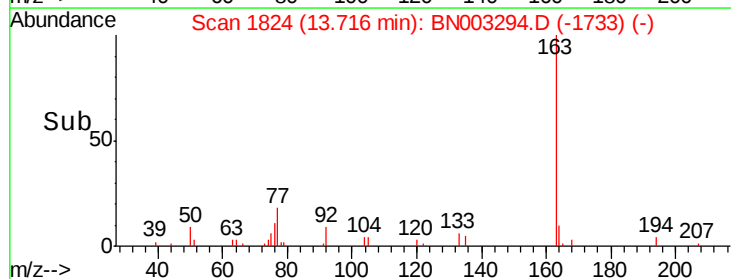
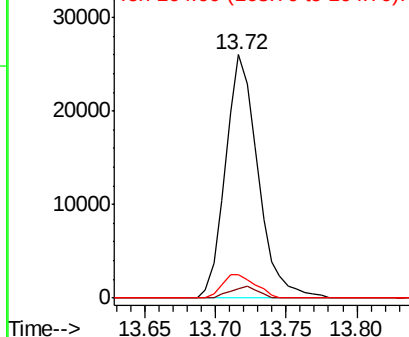
163 100

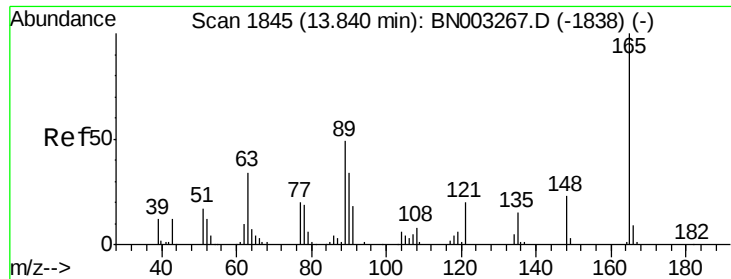
194 4.1 3.4 5.2

164 9.7 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

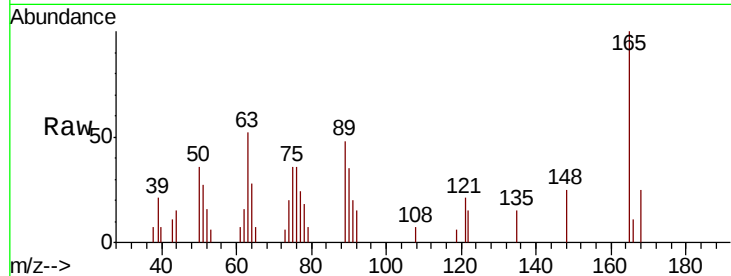




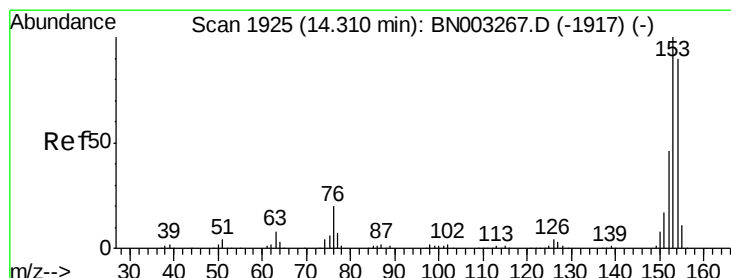
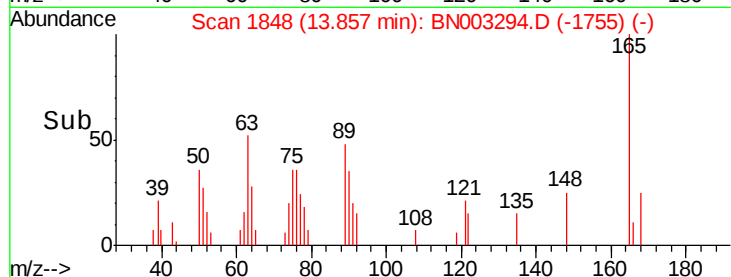
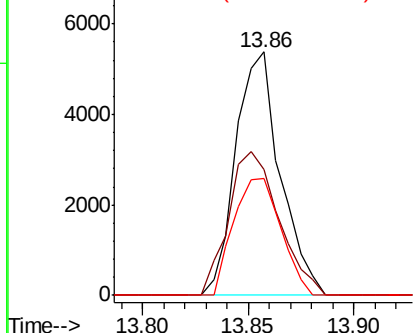
#51
2,6-Dinitrotoluene
Concen: 1.687 ng
RT: 13.86 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.9	39.2	58.8
89	48.2	38.9	58.3

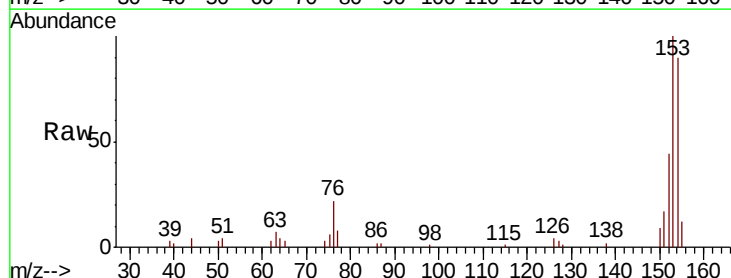


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

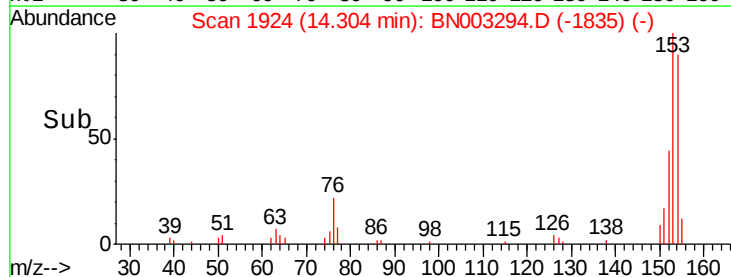
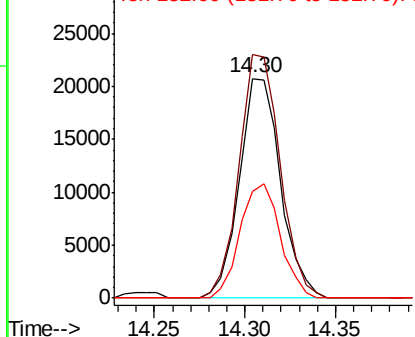


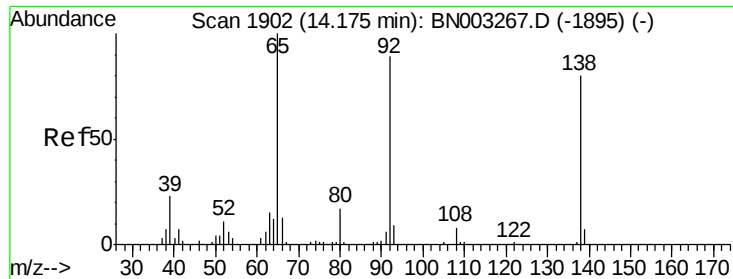
#52
Acenaphthene
Concen: 2.147 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.3	133.9
152	48.7	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

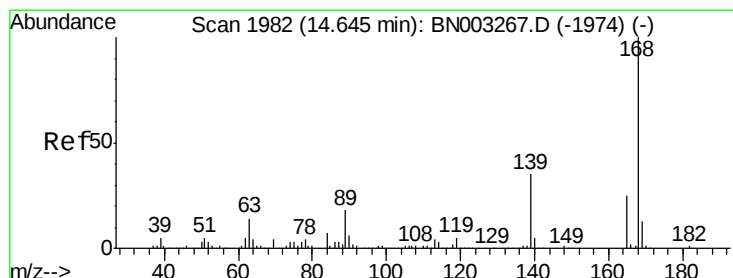
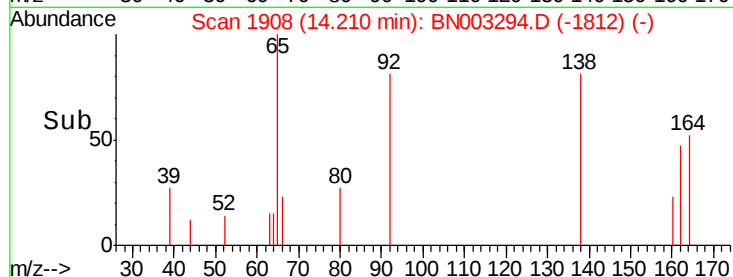
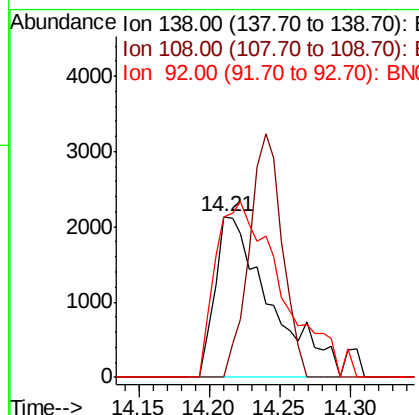
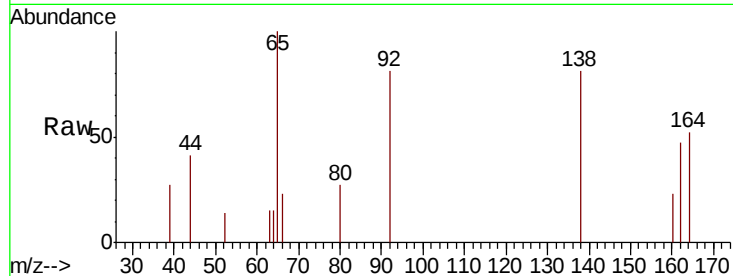




#53
 3-Nitroaniline
 Concen: 1.168 ng
 RT: 14.21 min Scan# 1908
 Delta R.T. 0.04 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

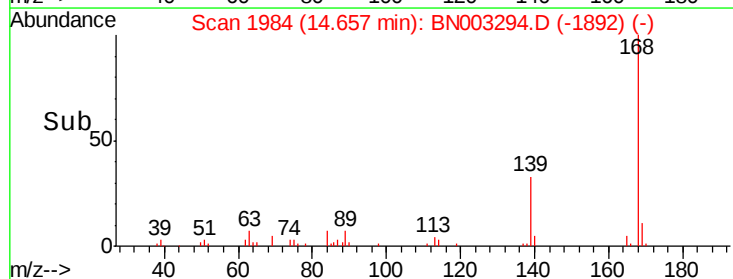
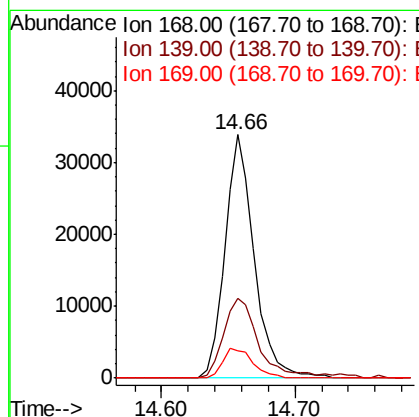
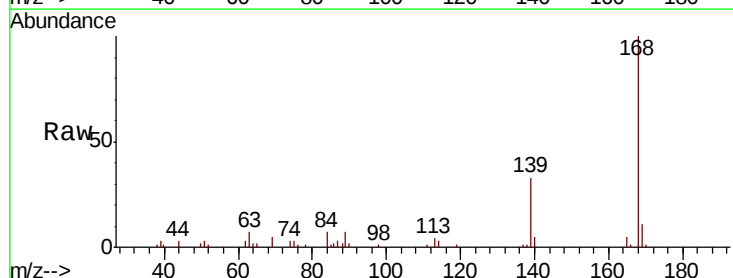
Instrument :
 BNA_N
 ClientSampled :

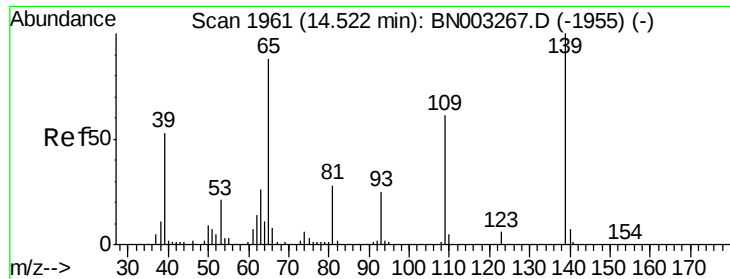
Tot Ion:138 Resp: 5822
 Ion Ratio Lower Upper
 138 100
 108 0.0 8.4 12.6#
 92 99.6 89.6 134.4



#55
 Dibenzofuran
 Concen: 2.095 ng
 RT: 14.66 min Scan# 1984
 Delta R.T. 0.01 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:168 Resp: 51985
 Ion Ratio Lower Upper
 168 100
 139 32.6 28.5 42.7
 169 11.2 10.3 15.5





#56

4-Nitrophenol

Concen: 10.734 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.14 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampled :

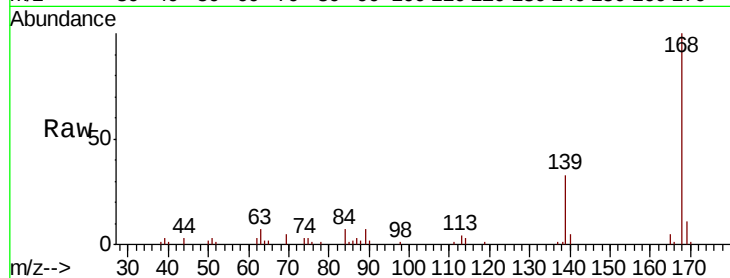
Tot Ion:139 Resp: 20482

Ion Ratio Lower Upper

139 100

109 0.0 40.7 80.7#

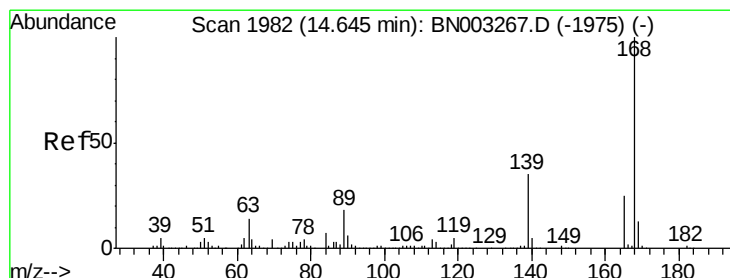
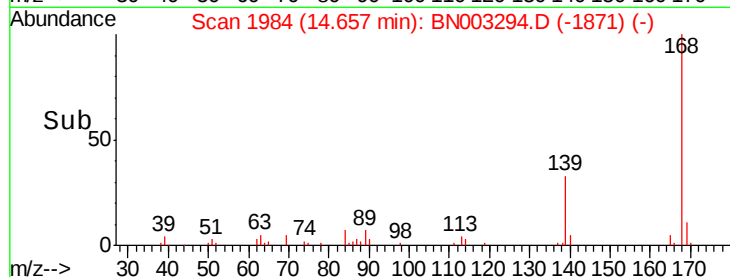
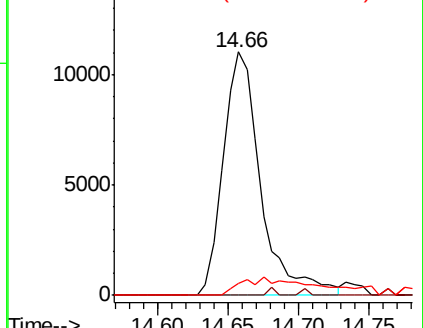
65 5.0 68.0 108.0#



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: 1.495 ng

RT: 14.67 min Scan# 1986

Delta R.T. 0.02 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Tgt Ion:165 Resp: 9453

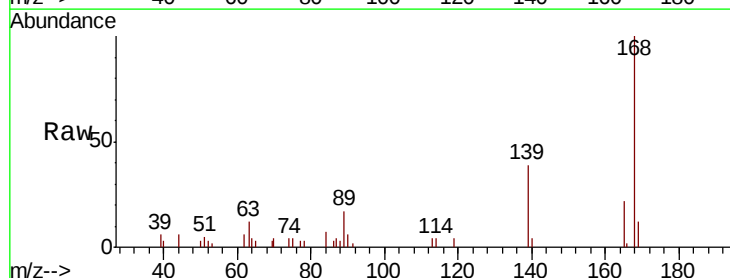
Ion Ratio Lower Upper

165 100

63 52.1 45.8 68.6

89 77.7 58.7 88.1

182 0.0 2.3 3.5#

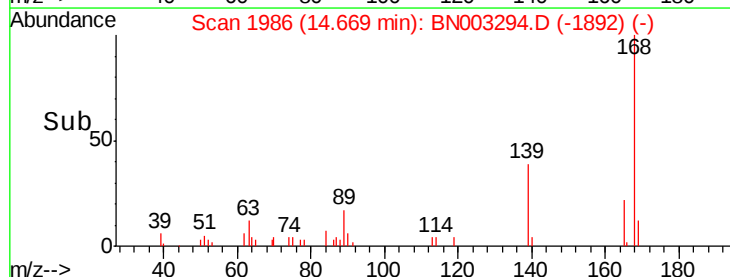
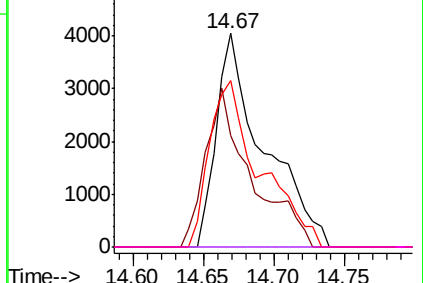


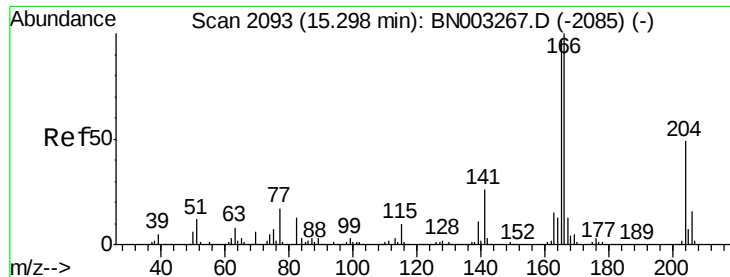
Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.237 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

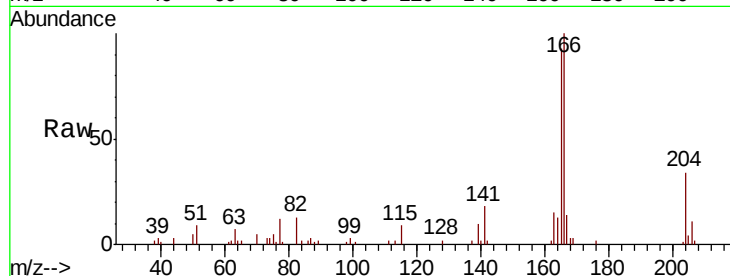
Tot Ion:166 Resp: 42831

Ion Ratio Lower Upper

166 100

165 92.7 77.6 116.4

167 13.6 10.6 16.0

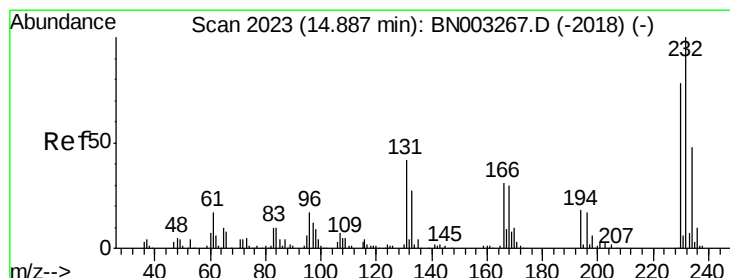
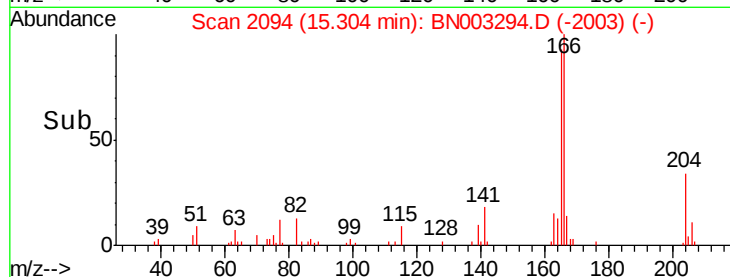
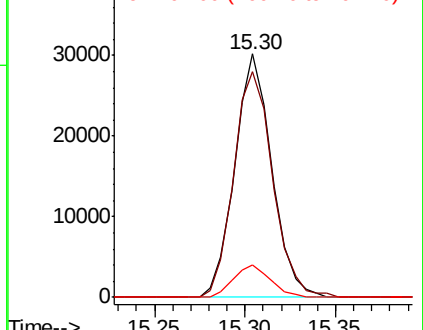


Abundance

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: 1.787 ng

RT: 14.90 min Scan# 2026

Delta R.T. 0.02 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Tgt Ion:232 Resp: 8693

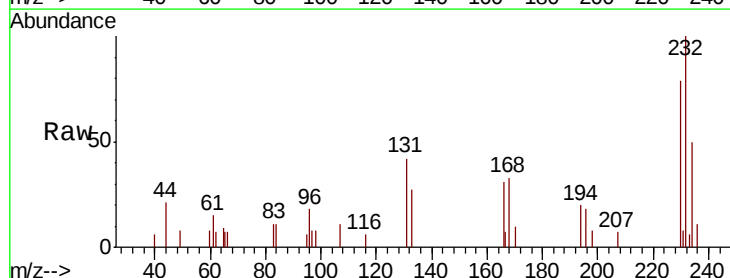
Ion Ratio Lower Upper

232 100

131 37.2 33.7 50.5

130 0.0 1.6 2.4#

166 26.2 24.3 36.5



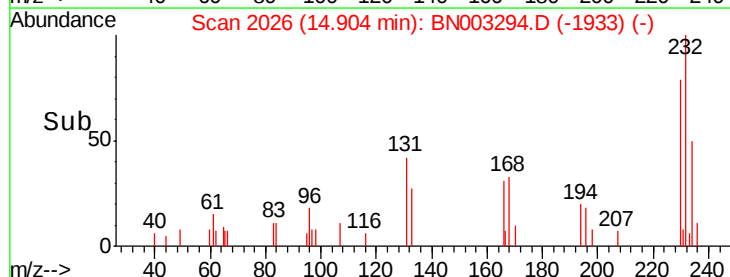
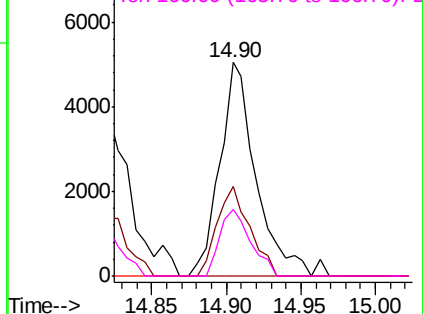
Abundance

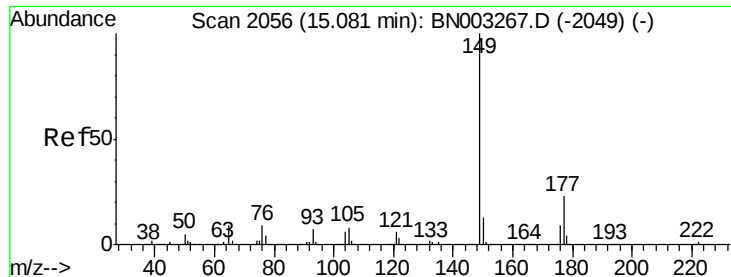
Ion 232.00 (231.70 to 232.70): E

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

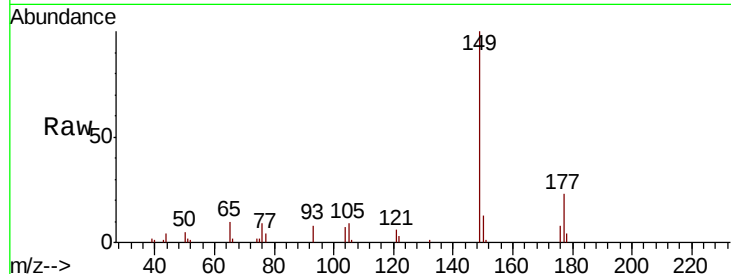




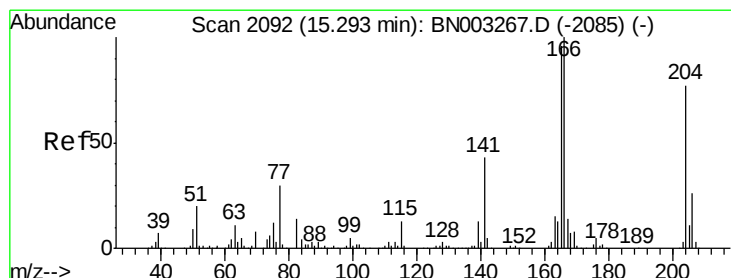
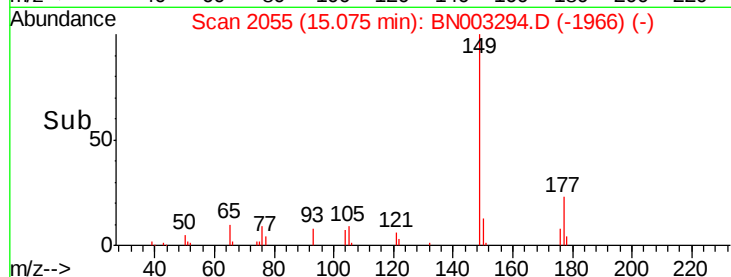
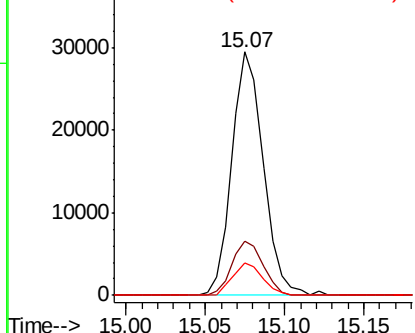
#60
Diethylphthalate
Concen: 1.950 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 40658
Ion Ratio Lower Upper
149 100
177 22.5 18.6 28.0
150 13.1 10.0 15.0

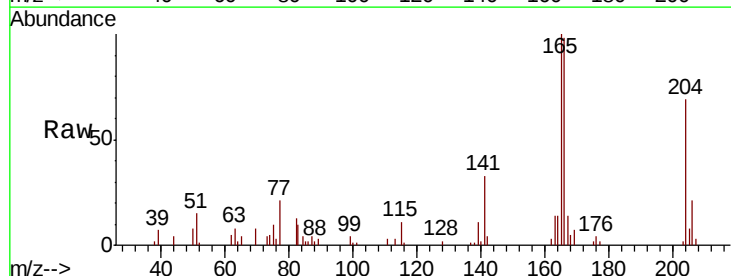


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

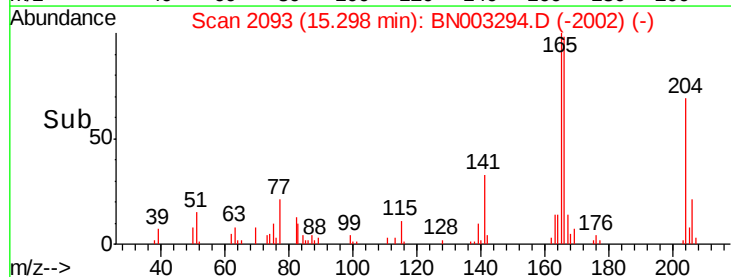
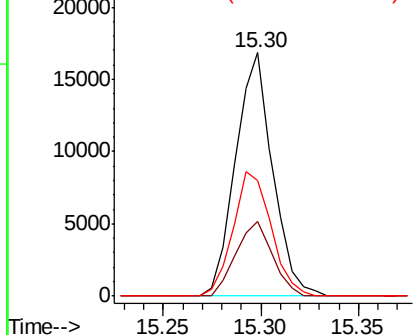


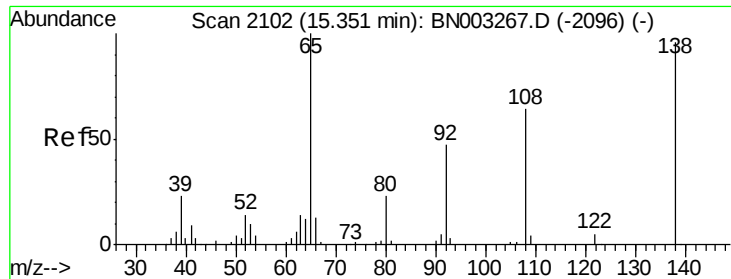
#61
4-Chlorophenyl-phenylether
Concen: 2.077 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:204 Resp: 22094
Ion Ratio Lower Upper
204 100
206 30.5 26.6 39.8
141 47.6 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

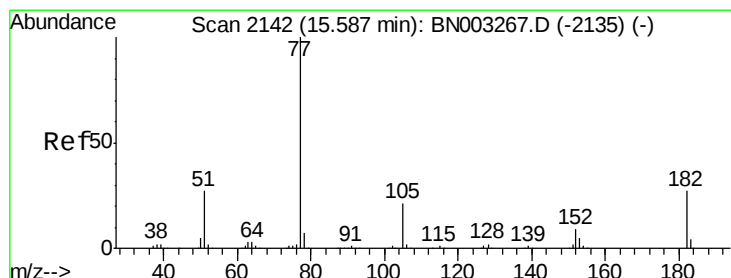
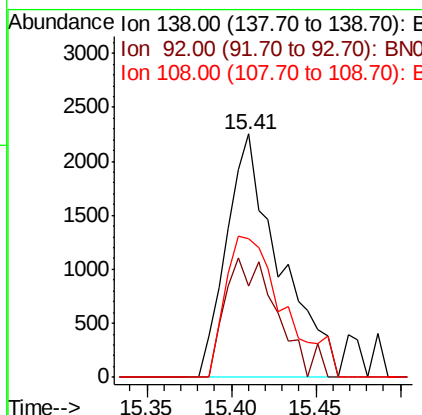
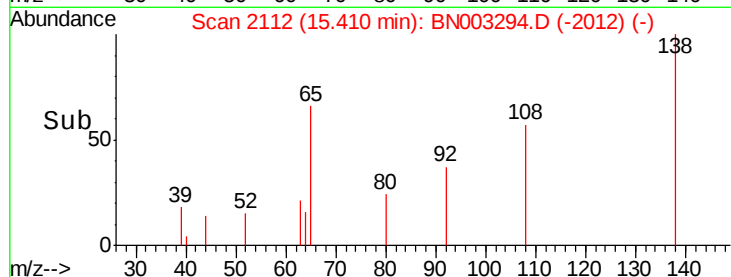
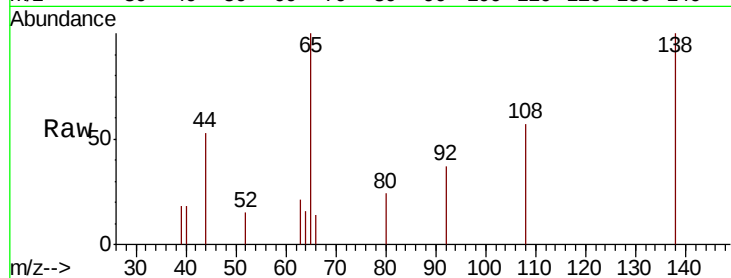




#62
4-Nitroaniline
Concen: 1.009 ng
RT: 15.41 min Scan# 2112
Delta R.T. 0.06 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

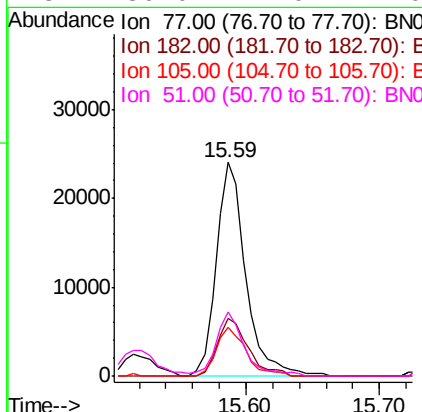
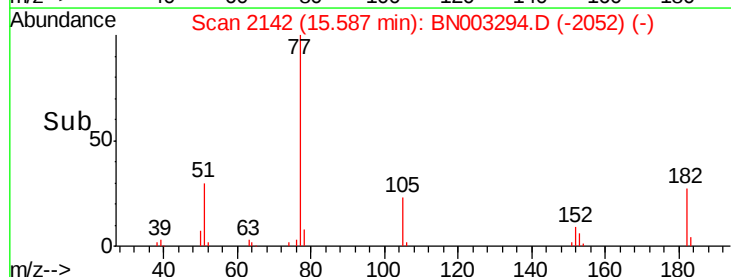
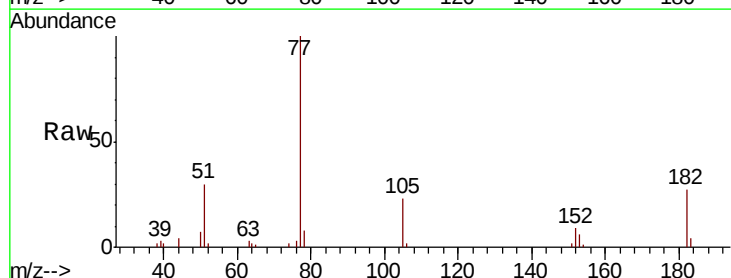
Instrument :
BNA_N
ClientSampled :

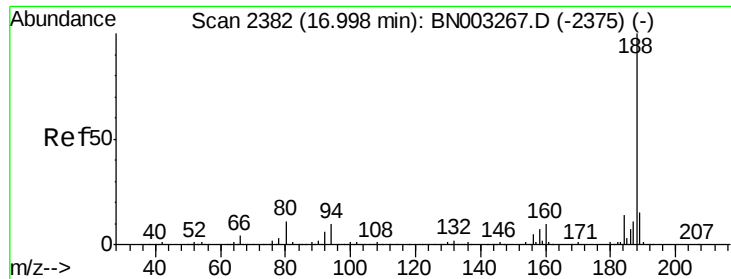
Tot Ion:138 Resp: 4912
Ion Ratio Lower Upper
138 100
92 37.5 27.9 67.9
108 56.7 46.3 86.3



#63
Azobenzene
Concen: 1.935 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion: 77 Resp: 37277
Ion Ratio Lower Upper
77 100
182 27.2 6.5 46.5
105 22.5 1.0 41.0
51 30.0 7.0 47.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

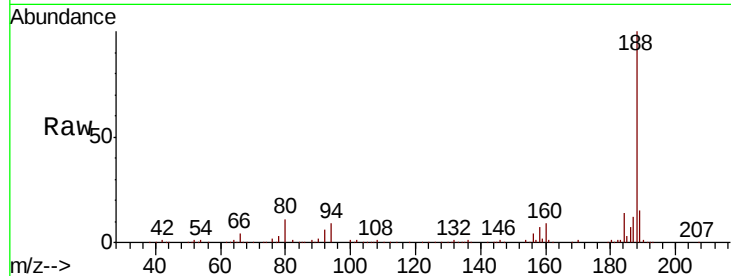
Tot Ion:188 Resp: 612695

Ion Ratio Lower Upper

188 100

94 9.5 8.1 12.1

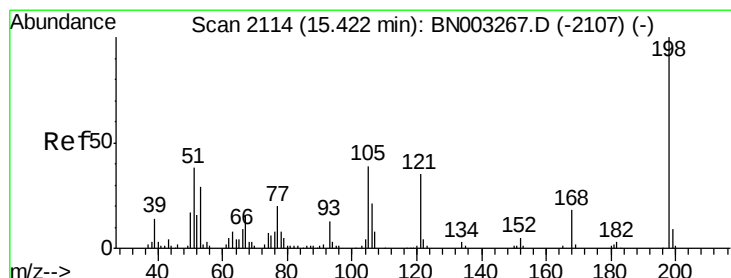
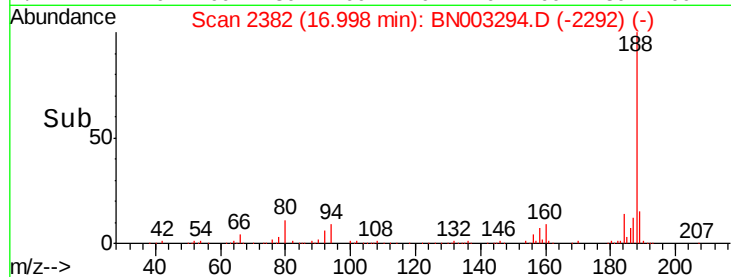
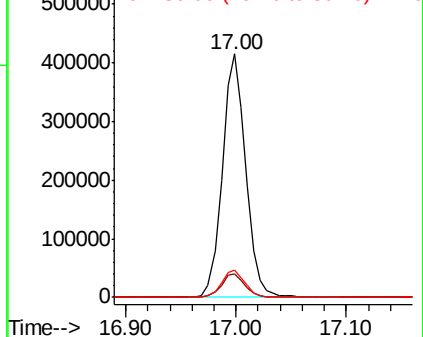
80 11.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0



#65

4,6-Dinitro-2-methylphenol

Concen: 0.653 ng

RT: 15.49 min Scan# 2125

Delta R.T. 0.06 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

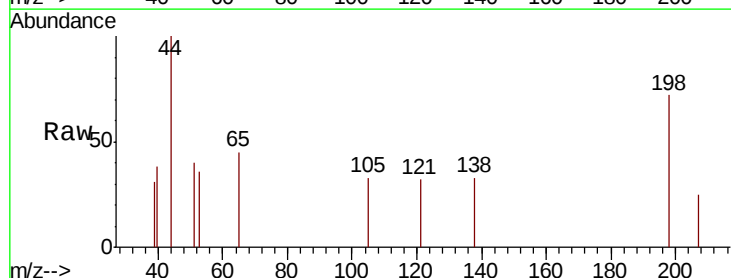
Tgt Ion:198 Resp: 2793

Ion Ratio Lower Upper

198 100

51 55.7 19.2 59.2

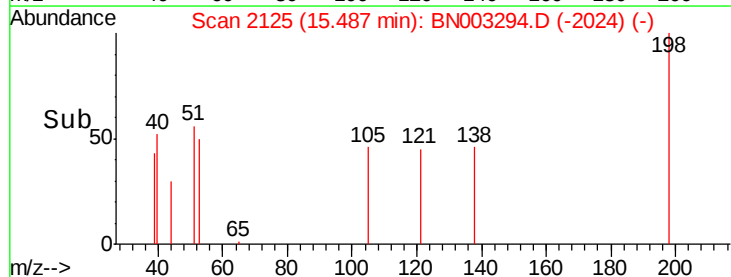
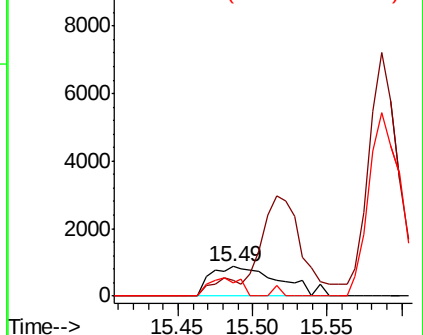
105 46.1 18.9 58.9

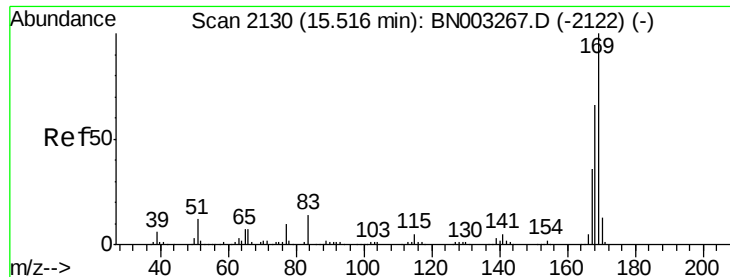


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BN0

Ion 105.00 (104.70 to 105.70): E

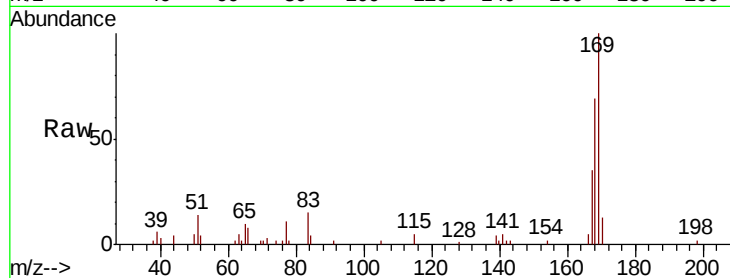




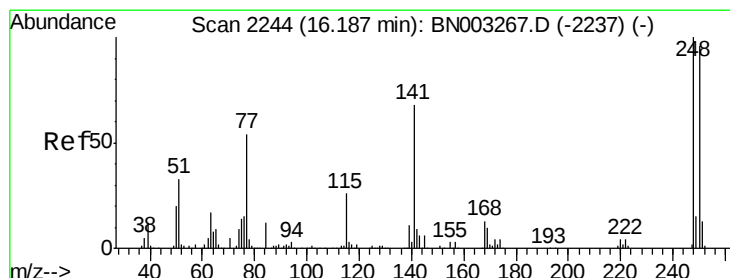
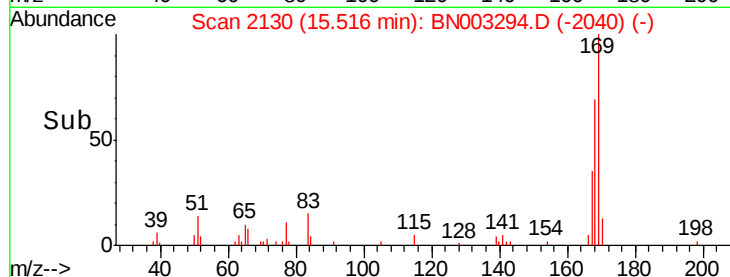
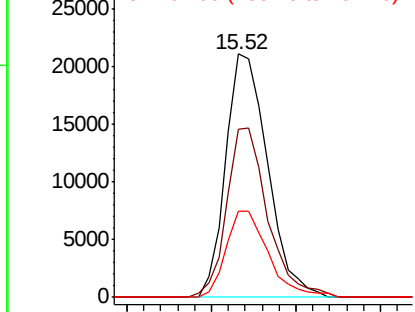
#66
 n-Nitrosodiphenylamine
 Concen: 1.900 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:169 Resp: 36446
 Ion Ratio Lower Upper
 169 100
 168 69.3 53.3 79.9
 167 35.3 28.6 43.0

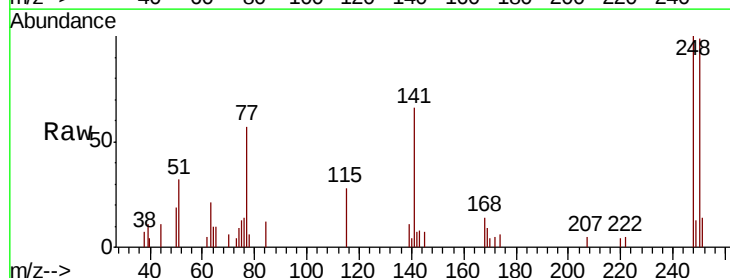


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

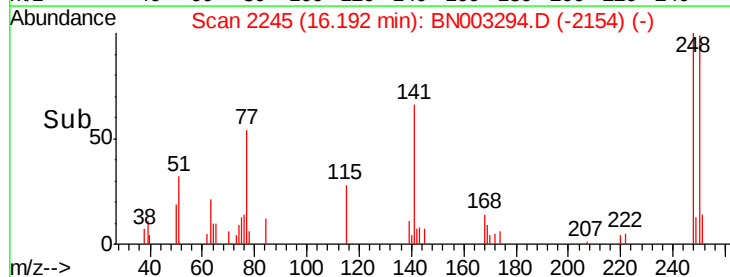
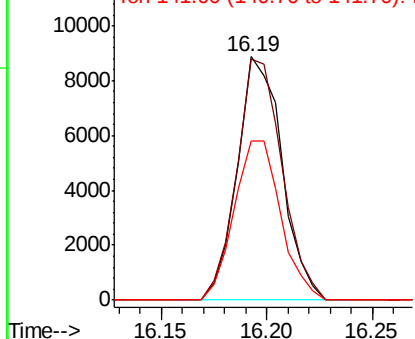


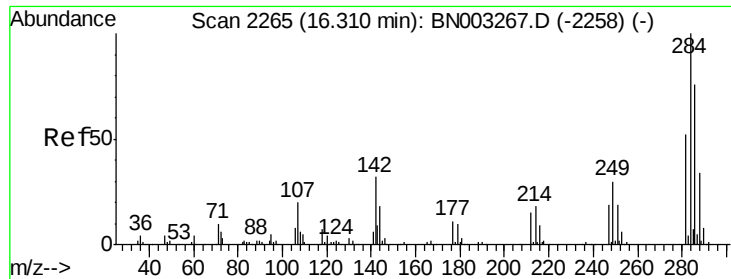
#67
 4-Bromophenyl-phenylether
 Concen: 1.885 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:248 Resp: 13010
 Ion Ratio Lower Upper
 248 100
 250 99.0 76.4 114.6
 141 65.6 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: 1.919 ng

RT: 16.32 min Scan# 2266

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampled :

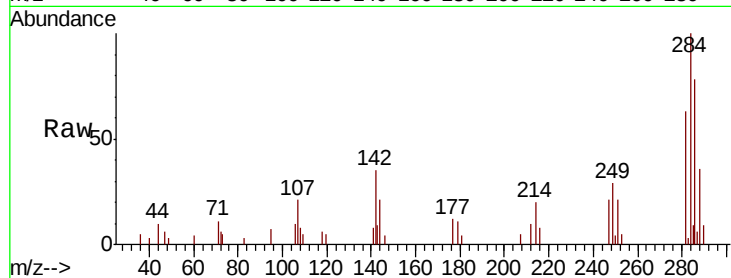
Tot Ion:284 Resp: 15089

Ion Ratio Lower Upper

284 100

142 34.7 25.6 38.4

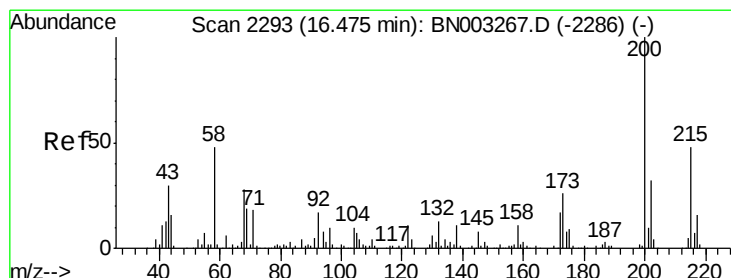
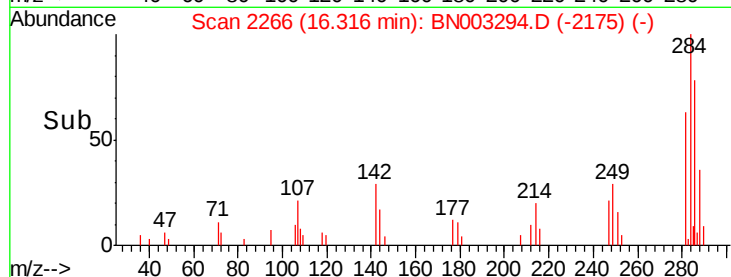
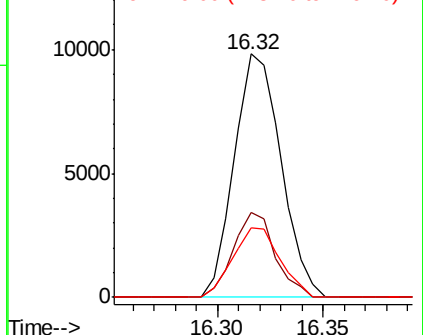
249 28.7 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 1.740 ng

RT: 16.48 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

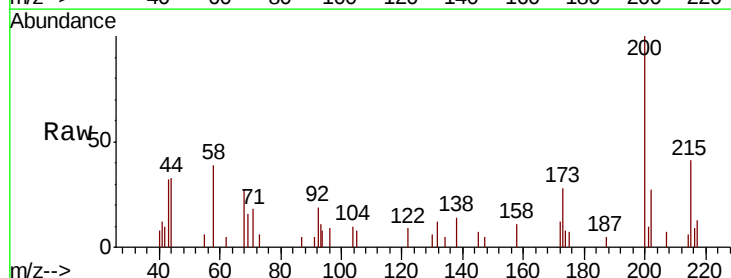
Tgt Ion:200 Resp: 11827

Ion Ratio Lower Upper

200 100

173 27.8 6.3 46.3

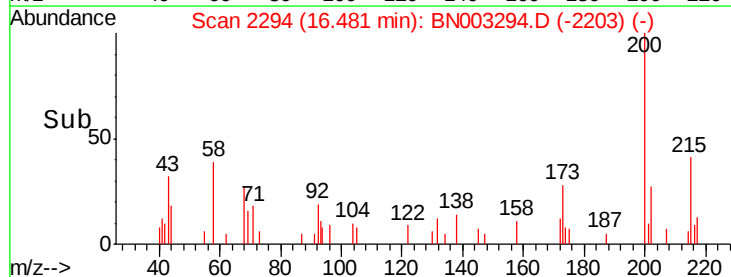
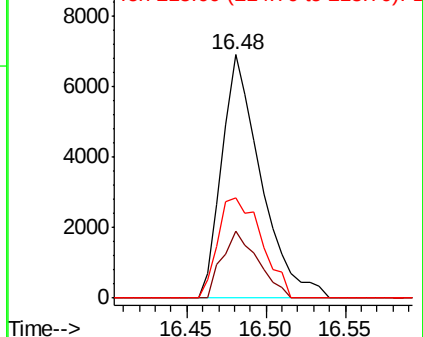
215 41.3 27.6 67.6

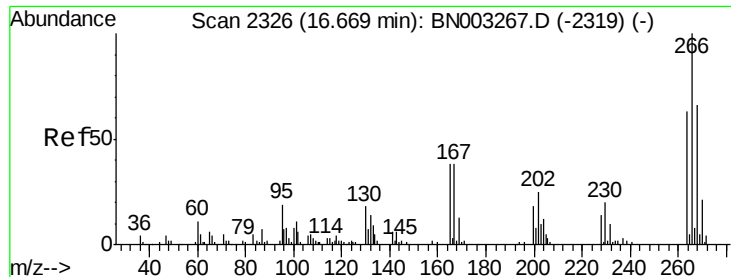


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

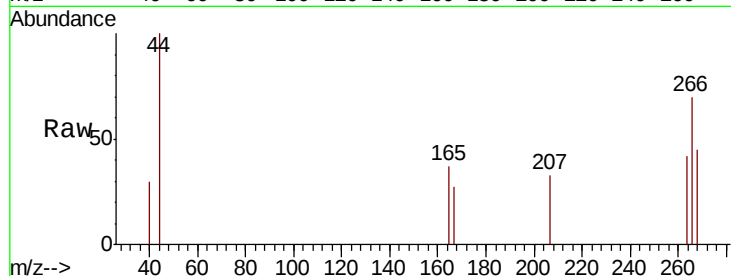




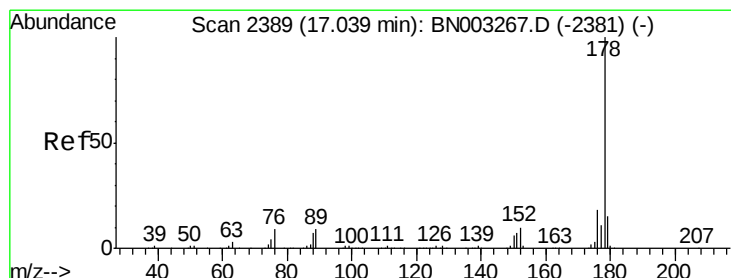
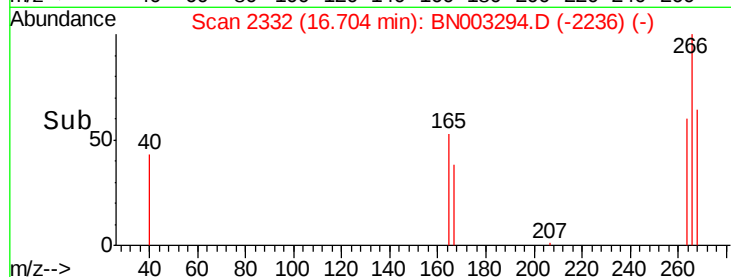
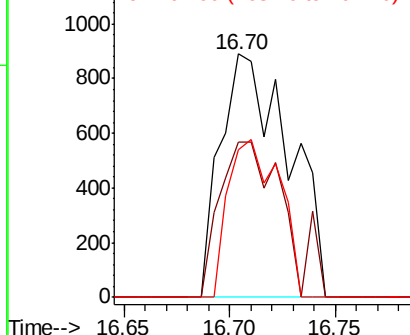
#70
 Pentachlorophenol
 Concen: 6.998 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. 0.04 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 2011
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.5 78.7
 264 60.5 50.3 75.5

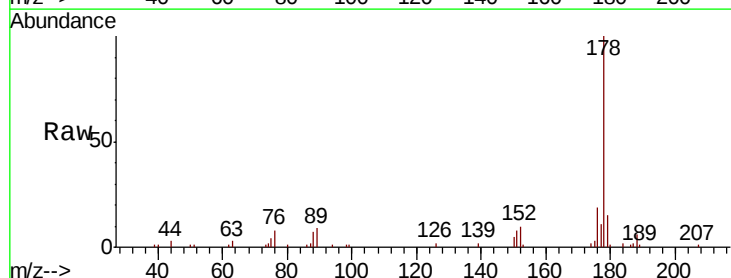


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

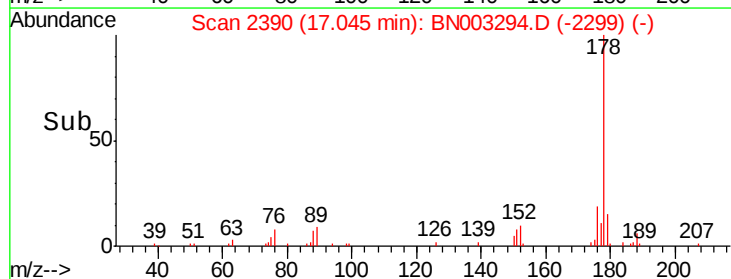
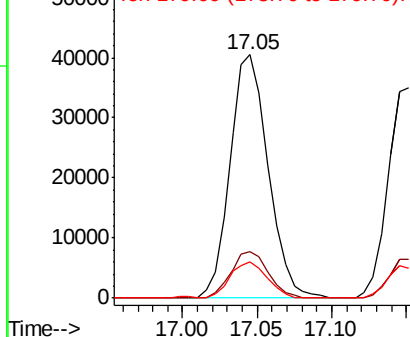


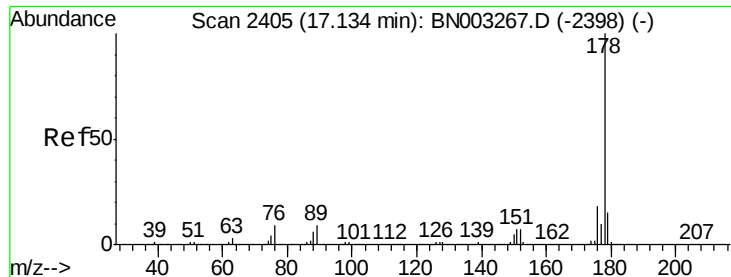
#71
 Phenanthrene
 Concen: 2.239 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. 0.01 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:178 Resp: 72130
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.4 21.6
 179 15.2 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

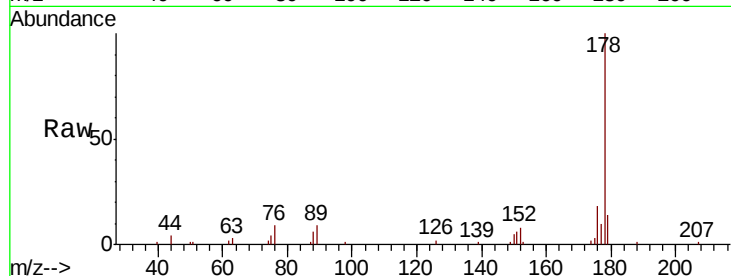




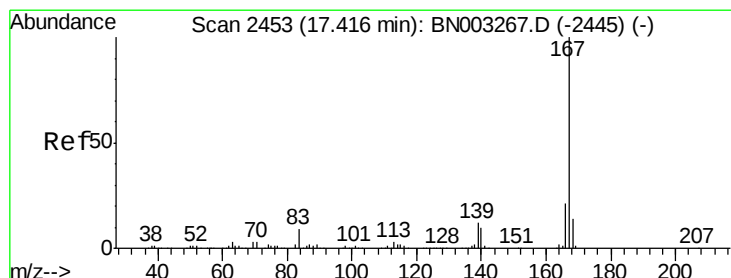
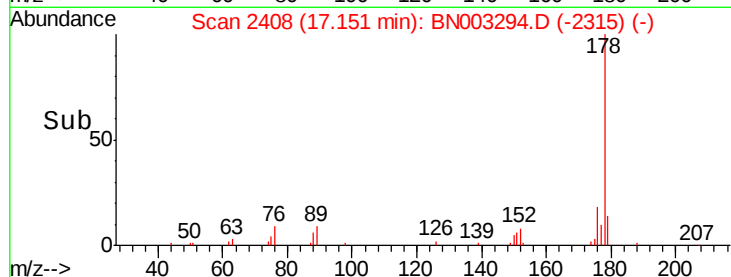
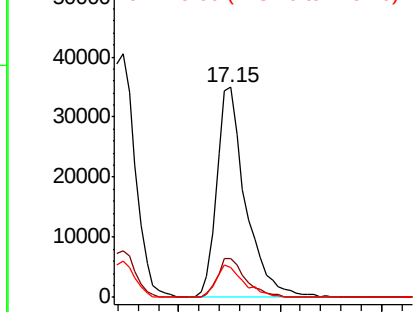
#72
 Anthracene
 Concen: 2.147 ng
 RT: 17.15 min Scan# 2408
 Delta R.T. 0.02 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 68996
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.3 21.5
 179 14.3 12.1 18.1

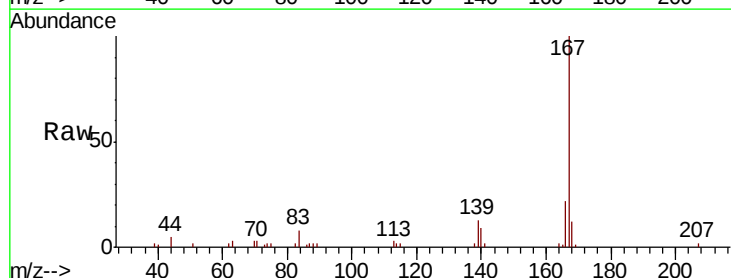


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

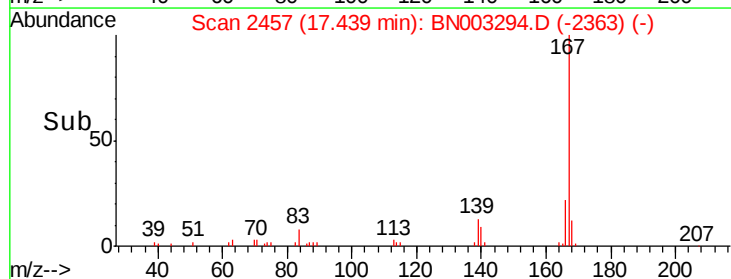
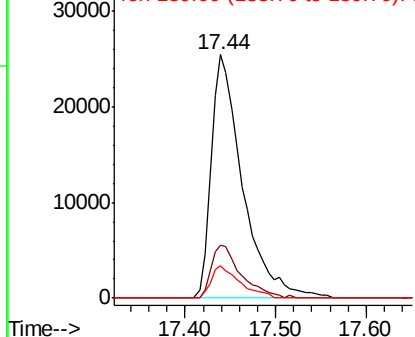


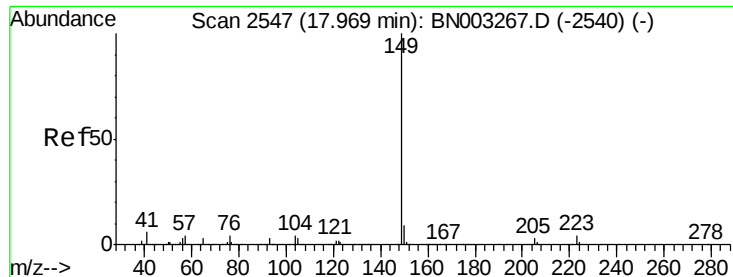
#73
 Carbazole
 Concen: 1.837 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.02 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:167 Resp: 61133
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.2 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 1.686 ng

RT: 17.97 min Scan# 2548

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

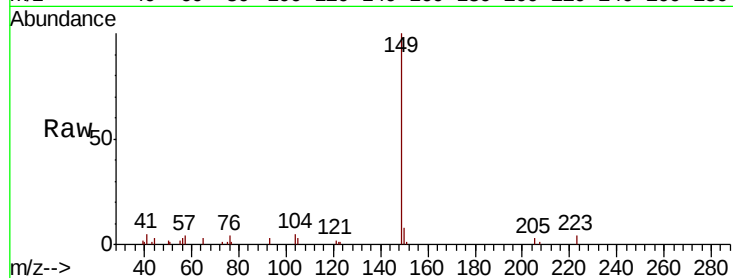
Tot Ion:149 Resp: 65479

Ion Ratio Lower Upper

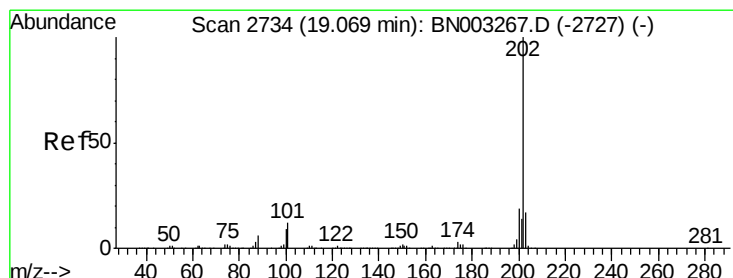
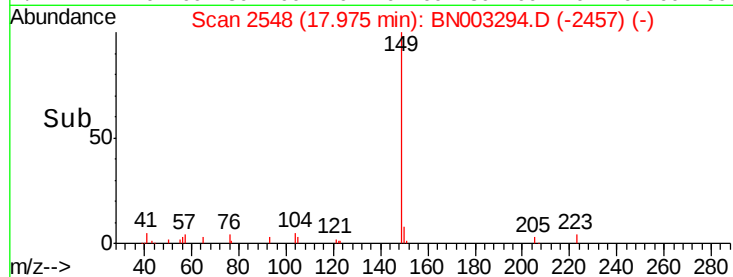
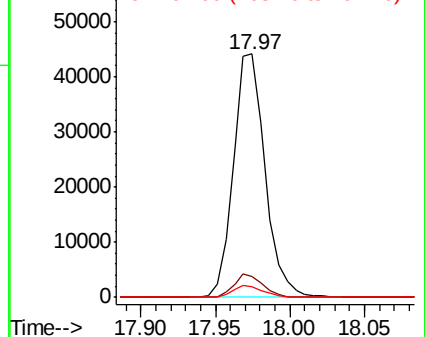
149 100

150 8.5 7.2 10.8

104 4.6 3.6 5.4



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



#75

Fluoranthene

Concen: 2.068 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

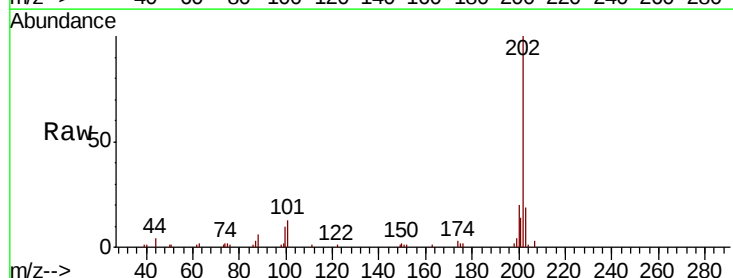
Tgt Ion:202 Resp: 78469

Ion Ratio Lower Upper

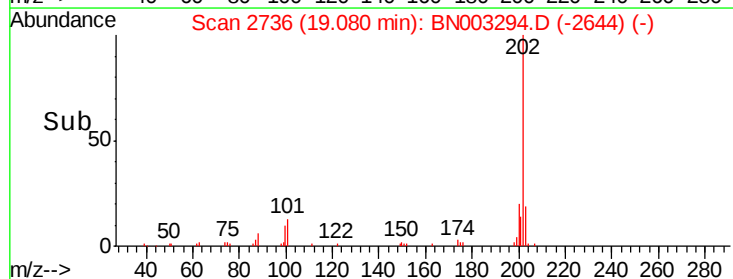
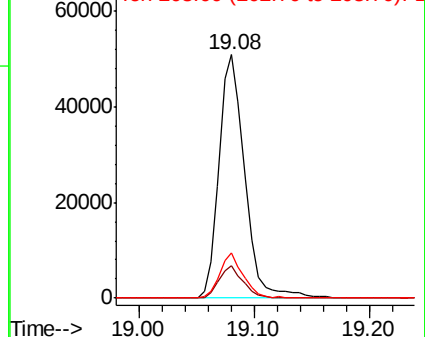
202 100

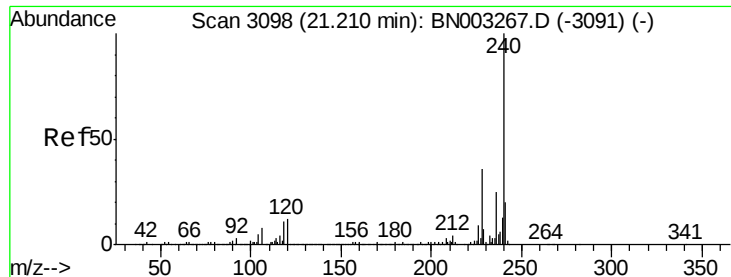
101 13.1 0.0 32.3

203 18.6 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

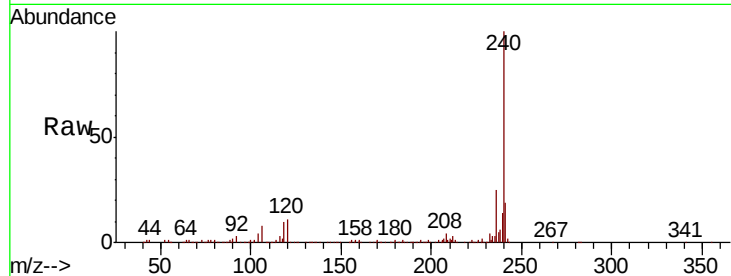




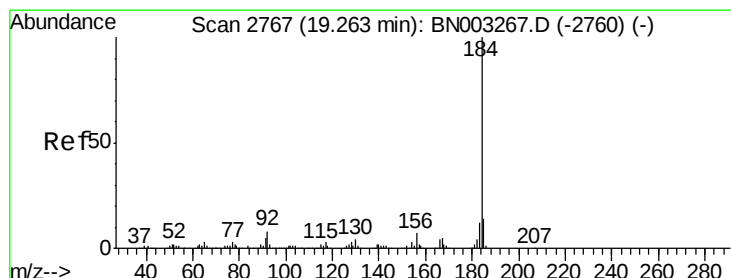
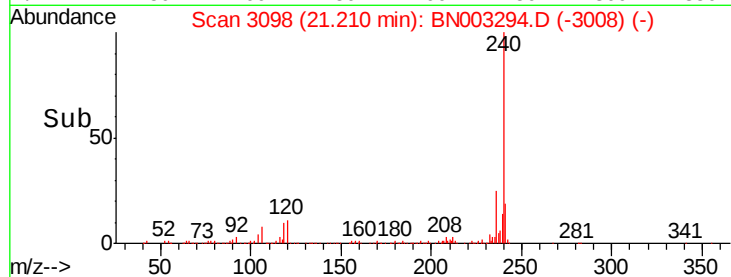
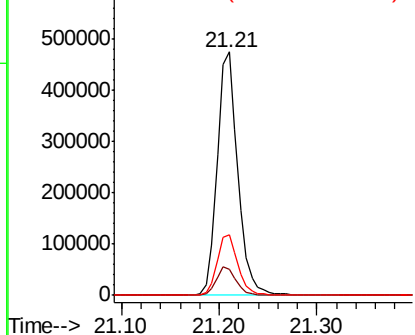
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Instrument :
BNA_N
ClientSampleId :

Tot Ion:240 Resp: 692667
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 24.7 20.3 30.5

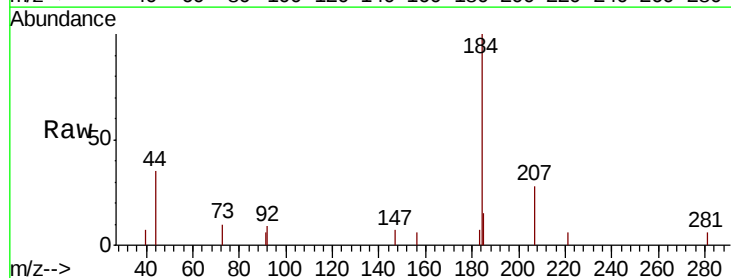


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

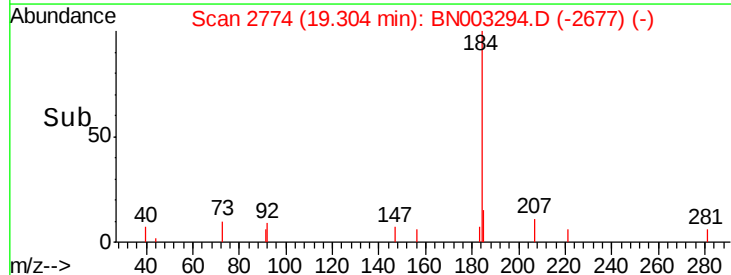
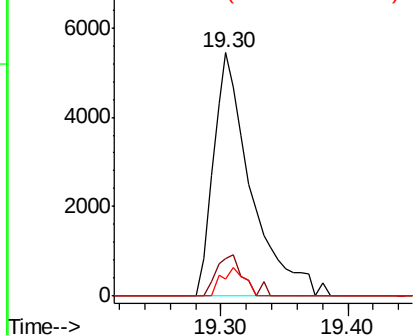


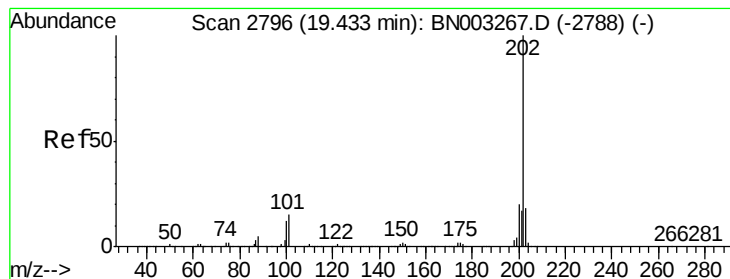
#77
Benzidine
Concen: 0.552 ng
RT: 19.30 min Scan# 2774
Delta R.T. 0.04 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:184 Resp: 11184
Ion Ratio Lower Upper
184 100
185 15.5 11.5 17.3
183 7.0 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

Pvrene

Concen: 2.060 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

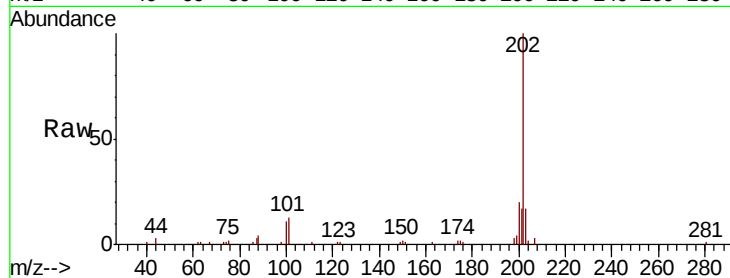
Tot Ion:202 Resp: 83864

Ion Ratio Lower Upper

202 100

200 19.9 16.2 24.4

203 17.1 14.3 21.5

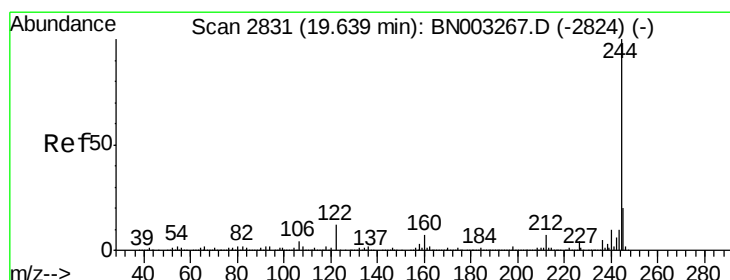
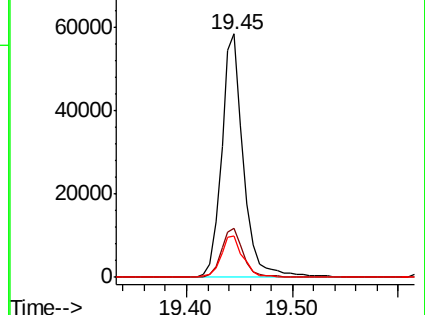
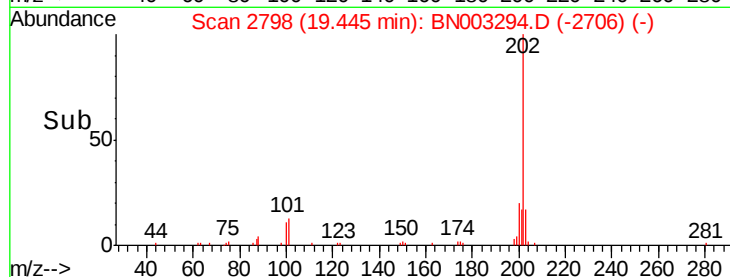


Abundance

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: 78.904 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

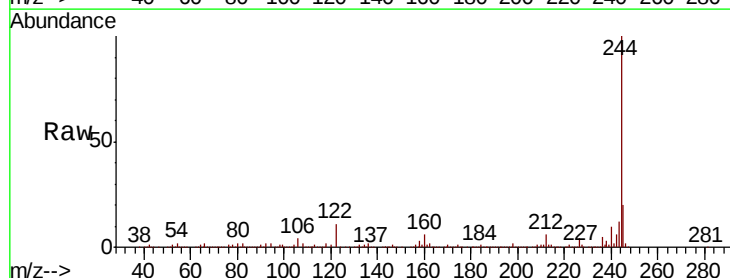
Tgt Ion:244 Resp: 2555680

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

122 10.6 9.4 14.2

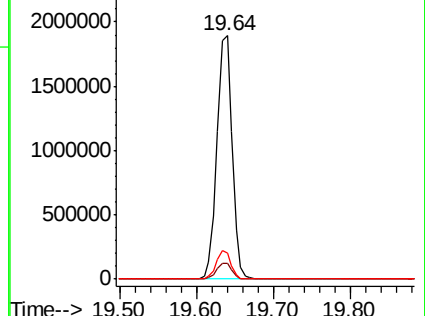
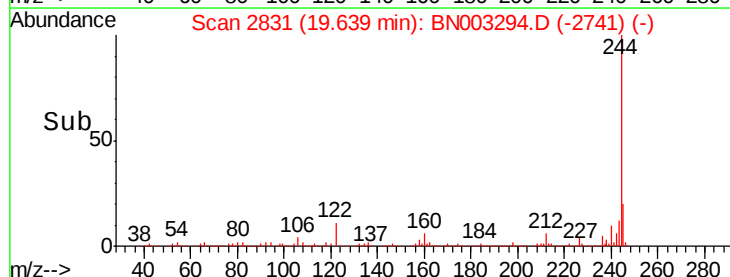


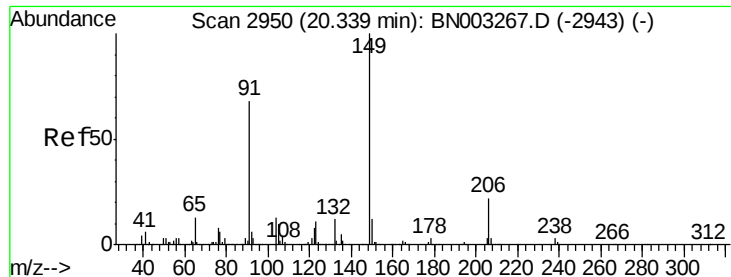
Abundance

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

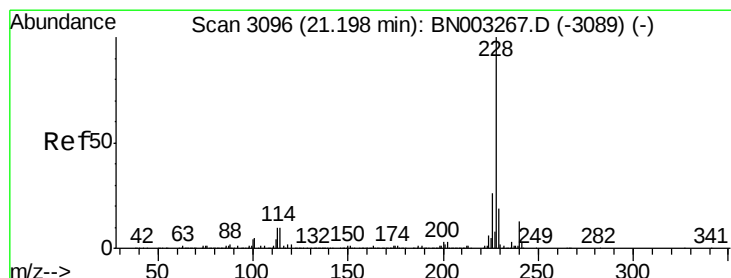
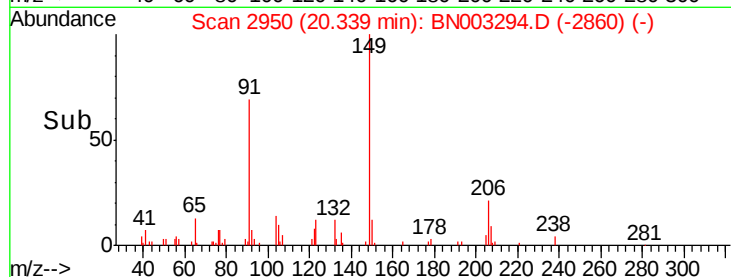
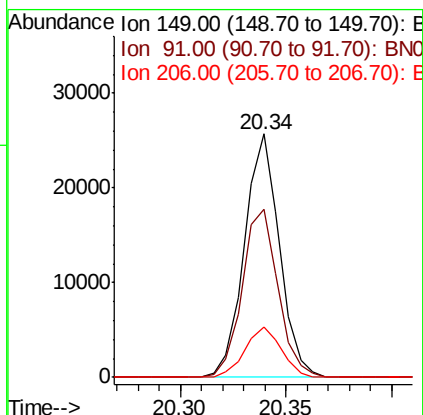
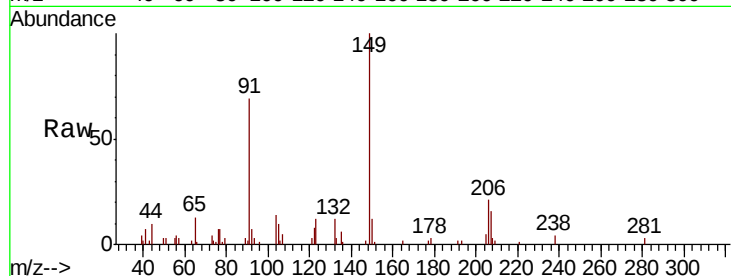




#80
Butylbenzylphthalate
Concen: 1.564 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

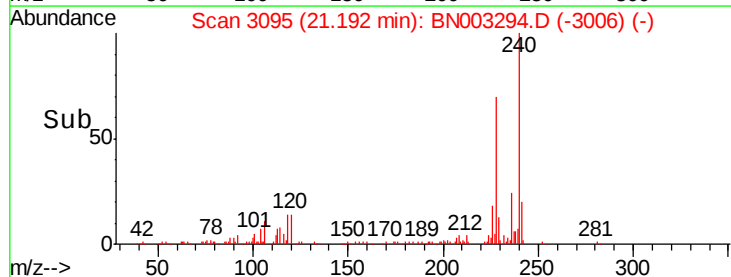
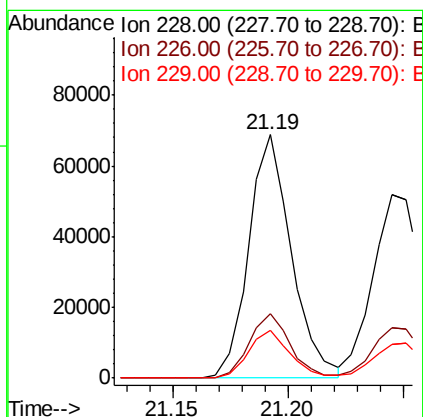
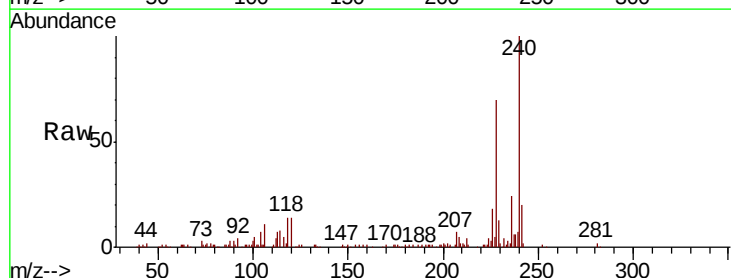
Instrument :
BNA_N
ClientSampleId :

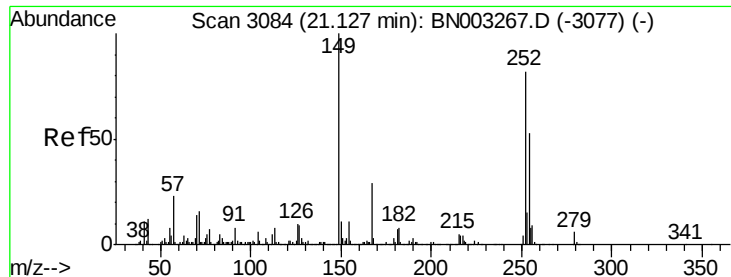
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	54.6	81.8
206	20.9	17.8	26.6



#81
Benzo(a)anthracene
Concen: 2.200 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	20.8	31.2
229	19.4	15.3	22.9

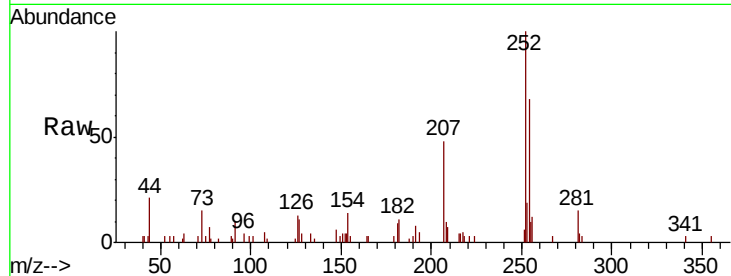




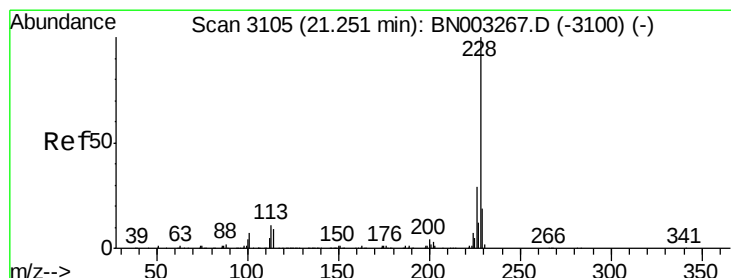
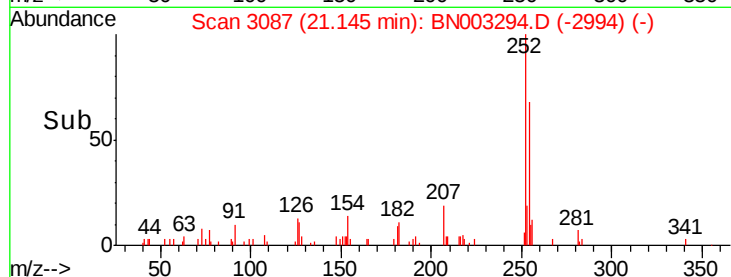
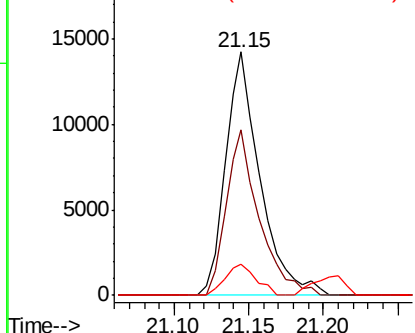
#82
 3,3'-Dichlorobenzidine
 Concen: 1.370 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.02 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252 Resp: 22872
 Ion Ratio Lower Upper
 252 100
 254 68.2 51.1 76.7
 126 12.7 9.3 13.9

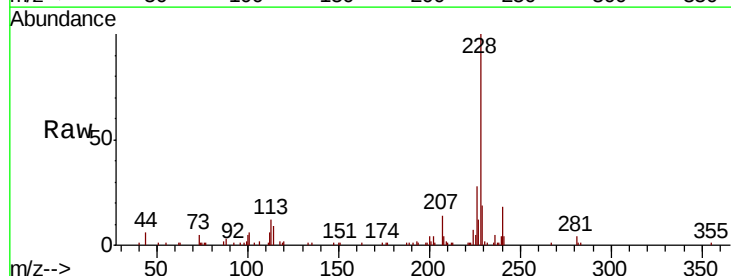


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

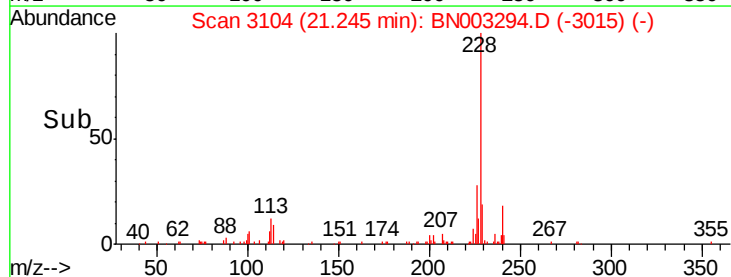
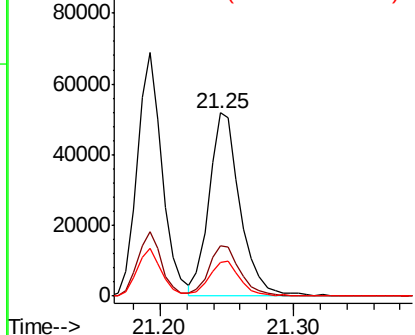


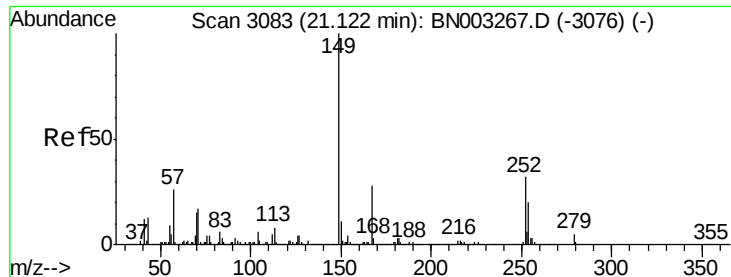
#83
 Chrysene
 Concen: 2.183 ng
 RT: 21.25 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Tgt Ion:228 Resp: 84652
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.3 34.9
 229 18.6 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: 1.680 ng

RT: 21.12 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

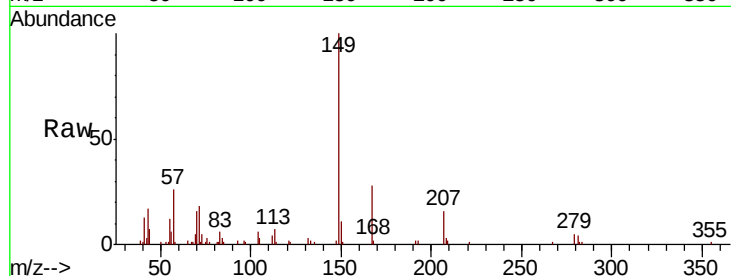
Tot Ion:149 Resp: 47108

Ion Ratio Lower Upper

149 100

167 27.7 22.6 33.8

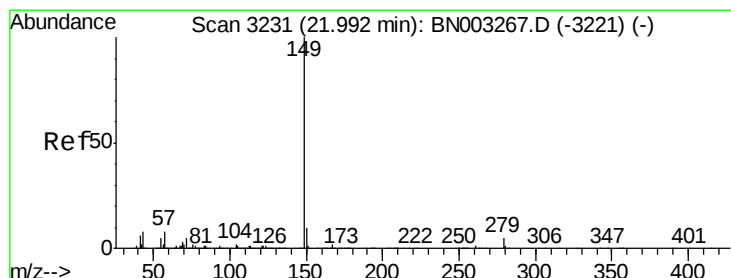
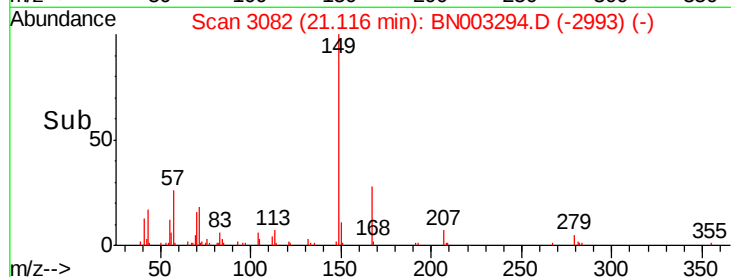
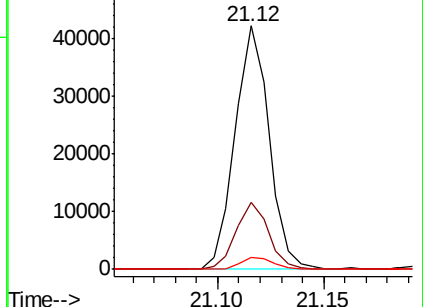
279 4.8 3.8 5.8



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: 1.711 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

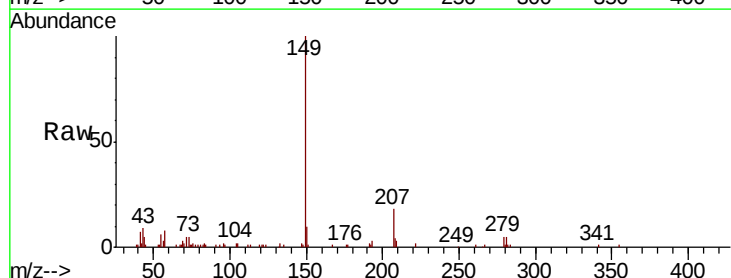
Tgt Ion:149 Resp: 82287

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

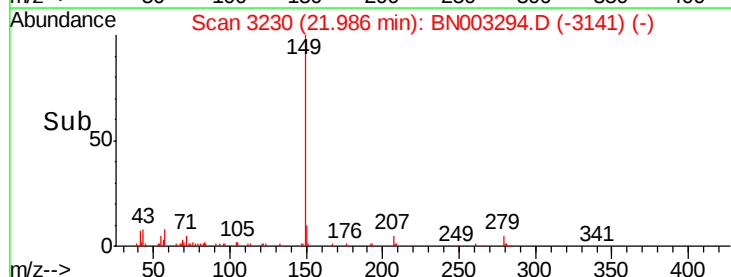
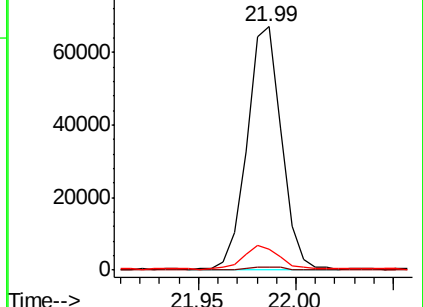
43 12.4 6.9 10.3#

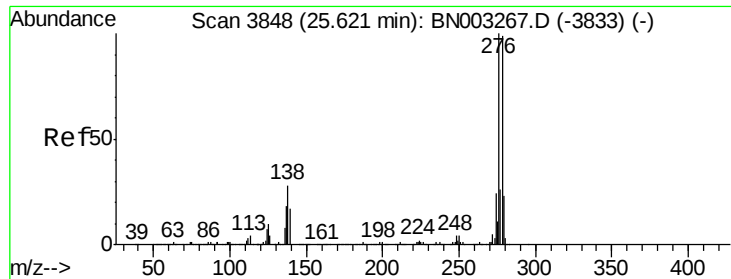


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#86

Indeno(1,2,3-cd)pyrene

Concen: 1.998 ng

RT: 25.64 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampleId :

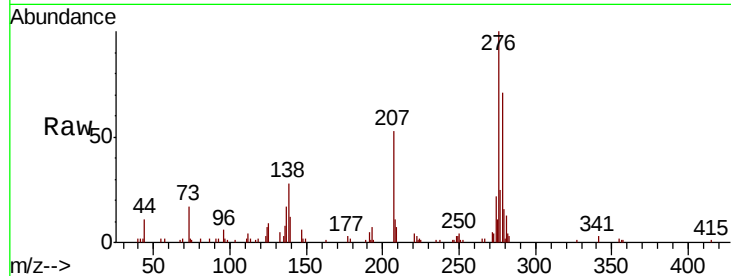
Tot Ion:276 Resp: 88805

Ion Ratio Lower Upper

276 100

138 27.2 21.2 31.8

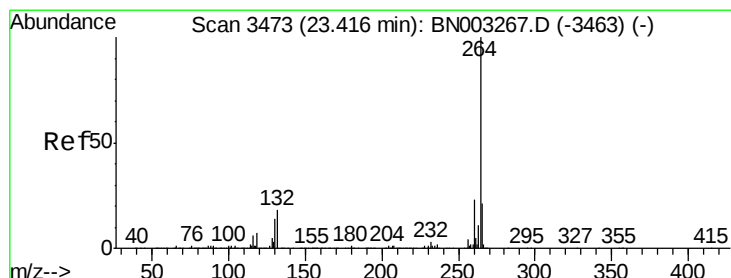
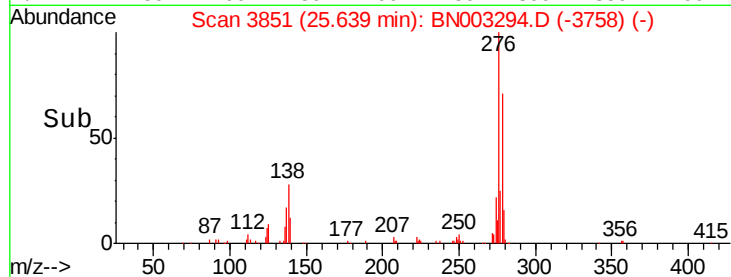
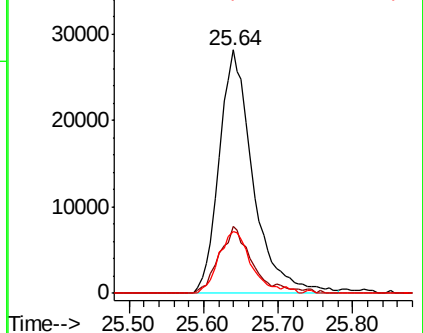
277 24.9 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

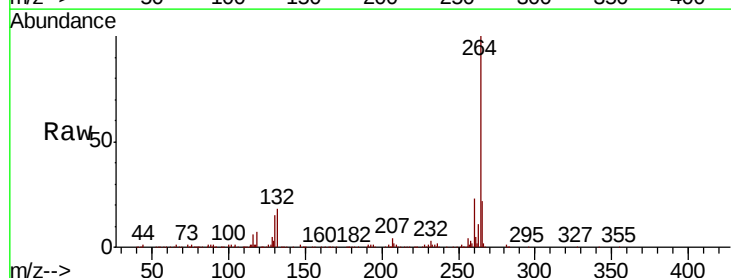
Tgt Ion:264 Resp: 701138

Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

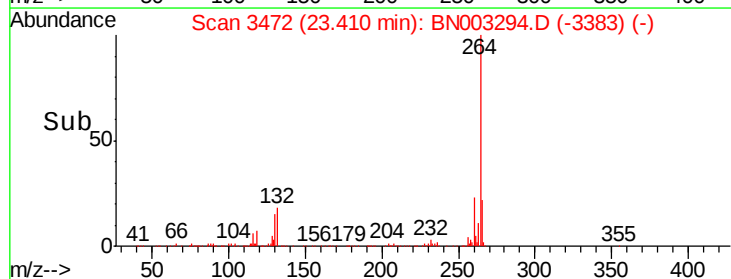
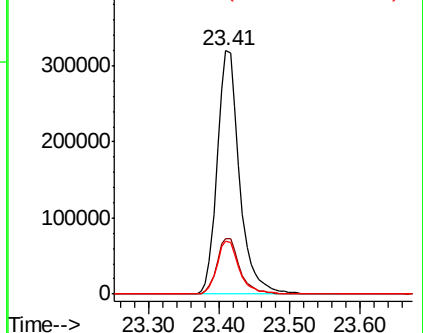
265 21.8 16.6 25.0

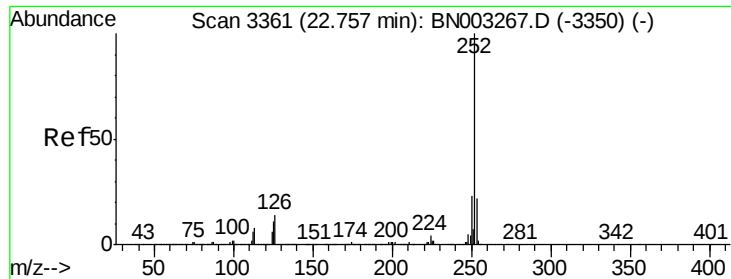


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

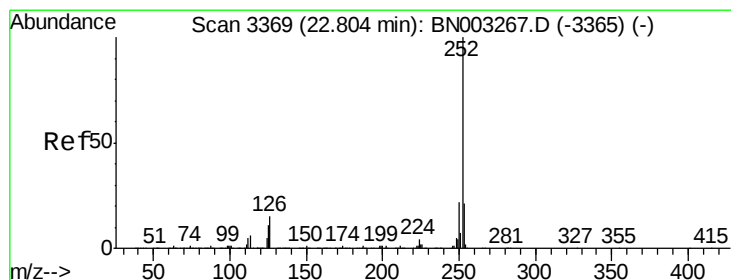
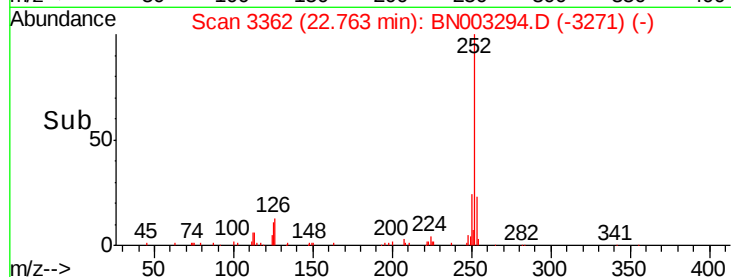
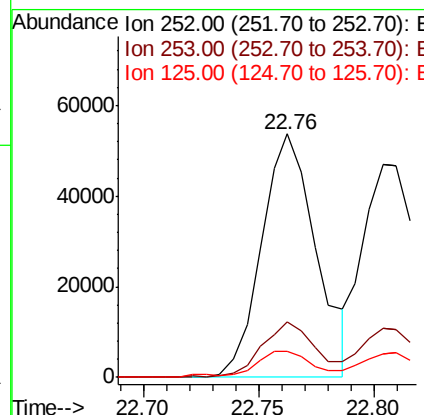
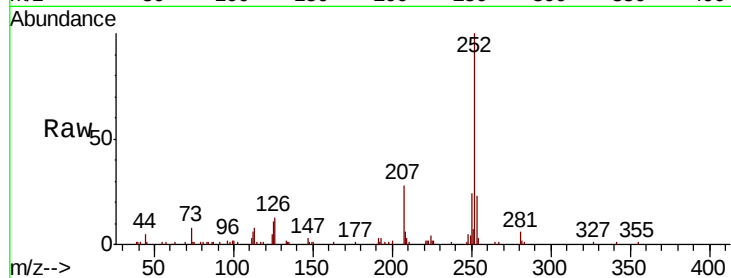




#88
Benzo(b)fluoranthene
Concen: 2.276 ng
RT: 22.76 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

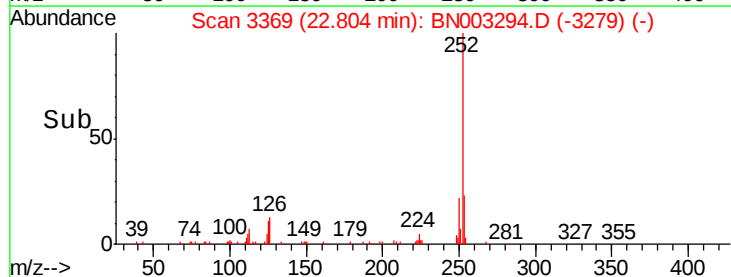
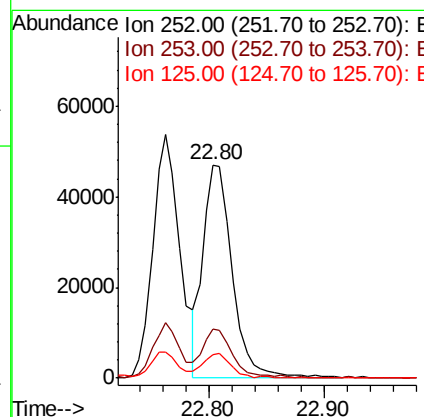
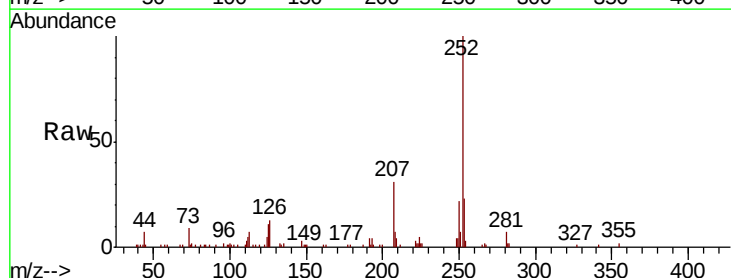
Instrument :
BNA_N
ClientSampleId :

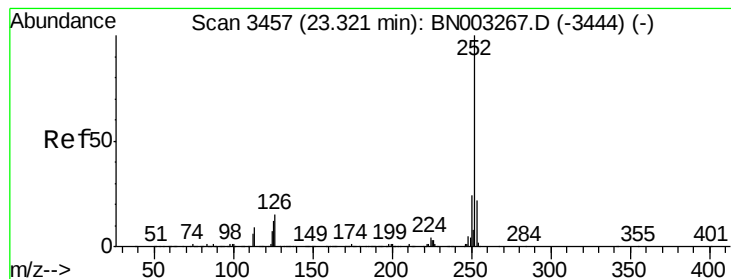
Tot Ion:252 Resp: 87860
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.9 8.6 12.8



#89
Benzo(k)fluoranthene
Concen: 2.203 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN003294.D
Acq: 25 Oct 2018 04:41

Tgt Ion:252 Resp: 83398
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 11.2 8.7 13.1





#90

Benzo(a)pyrene

Concen: 2.226 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

Instrument :

BNA_N

ClientSampled :

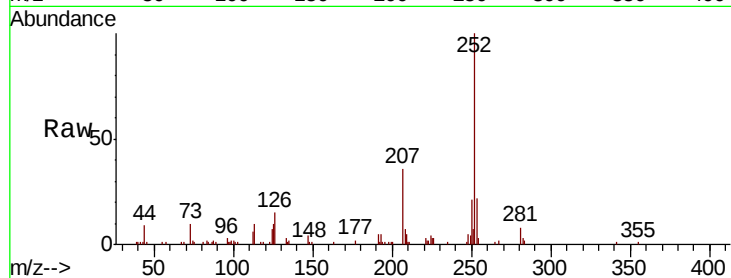
Tot Ion:252 Resp: 81904

Ion Ratio Lower Upper

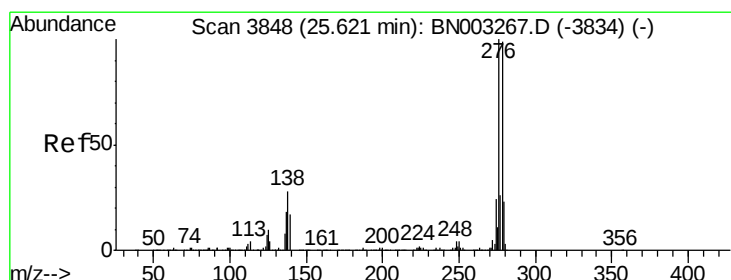
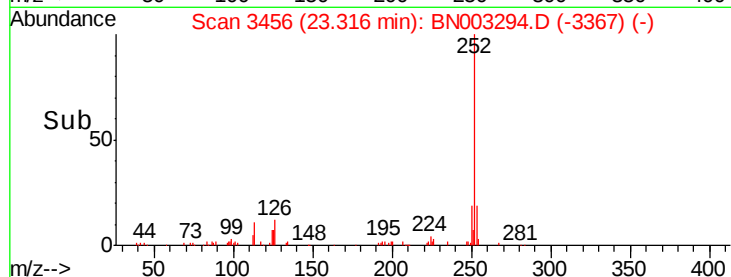
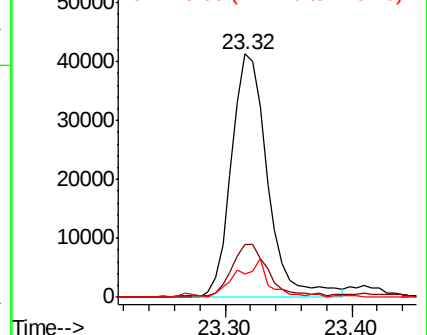
252 100

253 21.8 17.8 26.6

125 9.8 9.6 14.4



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



#91

Dibenzo(a,h)anthracene

Concen: 2.073 ng

RT: 25.64 min Scan# 3851

Delta R.T. 0.02 min

Lab File: BN003294.D

Acq: 25 Oct 2018 04:41

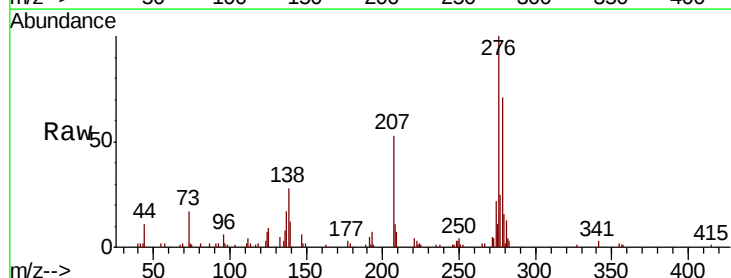
Tgt Ion:278 Resp: 75504

Ion Ratio Lower Upper

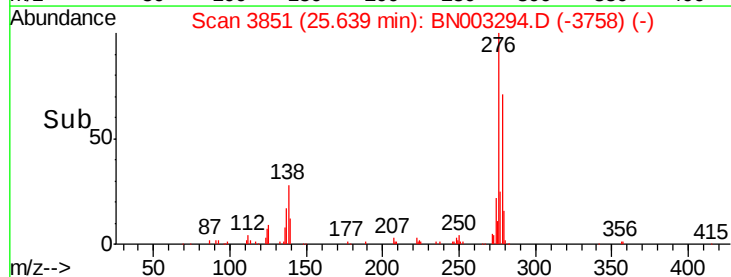
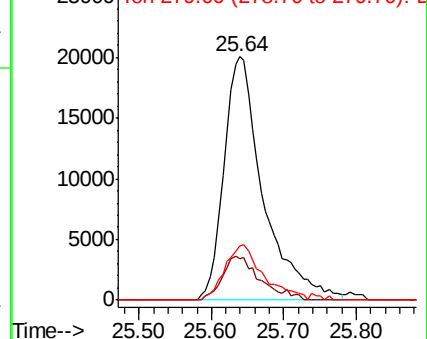
278 100

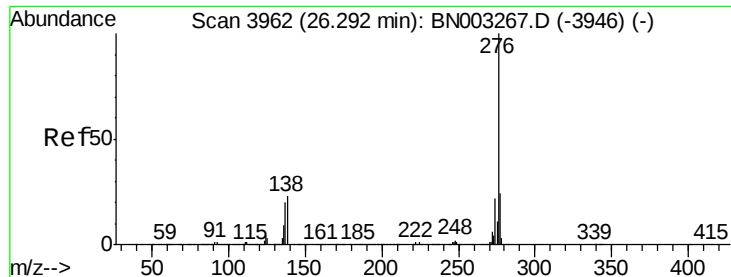
139 17.1 13.9 20.9

279 22.5 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(a,h,i)perylene
 Concen: 2.057 ng
 RT: 26.33 min Scan# 3968
 Delta R.T. 0.04 min
 Lab File: BN003294.D
 Acq: 25 Oct 2018 04:41

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.3	19.1	28.7
138	23.0	18.2	27.4

