

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002137.D
 Acq On : 25 Jul 2018 15:50
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:48:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 18:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	207405	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	892437	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	492307	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	989671	20.00	ng	0.00
75) Chrysene-d12	21.27	240	860893	20.00	ng	0.00
86) Perylene-d12	23.50	264	836491	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1572725	112.64	ng	0.00
7) Phenol-d6	6.88	99	2188810	115.04	ng	0.00
23) Nitrobenzene-d5	8.85	82	2116098	123.61	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	736511	148.61	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	4552620	127.66	ng	0.00
78) Terphenyl-d14	19.71	244	4824246	120.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	293067	45.763	ng	# 79
3) Pyridine	3.66	79	832181	49.332	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	358622	77.307	ng	# 73
6) Aniline	7.03	93	1338630	53.031	ng	99
8) 2-Chlorophenol	7.26	128	904264	62.624	ng	93
9) Benzaldehyde	6.85	77	599947	68.353	ng	92
10) Phenol	6.90	94	1120577	55.875	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	902046	54.977	ng	96
12) 1,3-Dichlorobenzene	7.58	146	1023036	61.000	ng	99
13) 1,4-Dichlorobenzene	7.73	146	1046575	61.465	ng	95
14) 1,2-Dichlorobenzene	8.04	146	994860	61.212	ng	97
15) Benzyl Alcohol	7.93	79	820689	62.714	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1427331	81.910	ng	92
17) 2-Methylphenol	8.14	107	748542	55.521	ng	95
18) Hexachloroethane	8.76	117	381477	60.798	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	762707	64.440	ng	# 97
20) 3+4-Methylphenols	8.47	107	1048597	56.594	ng	94
22) Acetophenone	8.51	105	1394769	54.542	ng	# 96
24) Nitrobenzene	8.89	77	1087248	59.229	ng	96
25) Isophorone	9.41	82	1771359	57.106	ng	96
26) 2-Nitrophenol	9.59	139	535639	71.225	ng	94
27) 2,4-Dimethylphenol	9.66	122	742144	60.450	ng	95
28) bis(2-Chloroethoxy)methane	9.89	93	1144444	56.592	ng	97
29) 2,4-Dichlorophenol	10.12	162	864738	71.527	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	963945	66.152	ng	98
31) Naphthalene	10.52	128	2690139	56.067	ng	98
32) Benzoic acid	9.83	122	606419	57.003	ng	91
33) 4-Chloroaniline	10.63	127	1196977	61.097	ng	98
34) Hexachlorobutadiene	10.80	225	597426	75.488	ng	96
35) Caprolactam	11.42	113	278578	66.603	ng	# 67
36) 4-Chloro-3-methylphenol	11.77	107	951935	66.689	ng	94
37) 2-Methylnaphthalene	12.13	142	1872336	59.570	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	1018443	66.708	ng	99
40) Hexachlorocyclopentadiene	12.49	237	625733	69.889	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

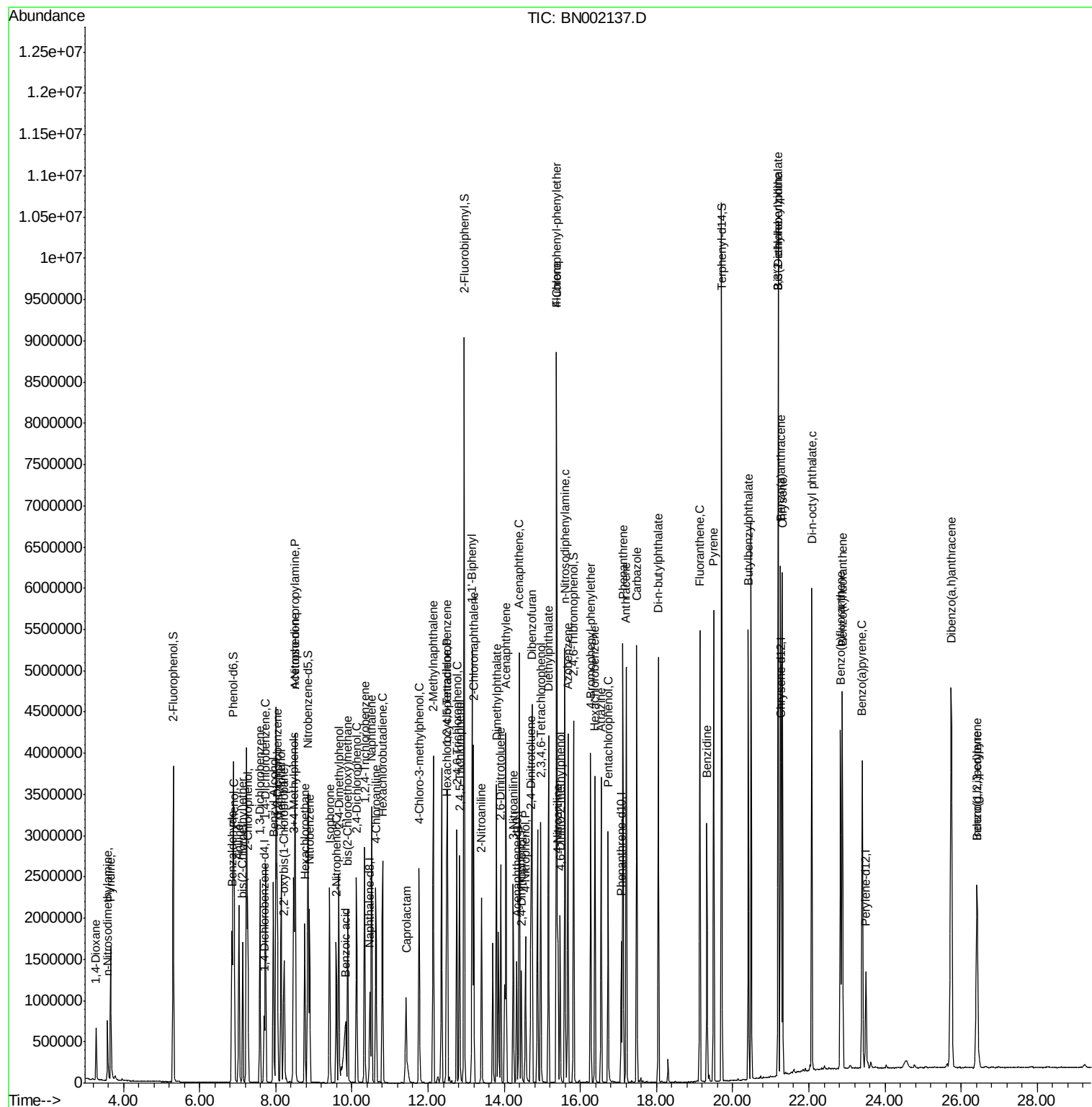
42) 2,4,6-Trichlorophenol	12.75	196	686398	74.123	nq	100
43) 2,4,5-Trichlorophenol	12.83	196	721130	67.423	nq	99
45) 1,1'-Biphenyl	13.16	154	2606925	59.160	nq	99
46) 2-Chloronaphthalene	13.20	162	2031990	61.501	nq	99
47) 2-Nitroaniline	13.40	65	651443	67.966	nq	93
48) Acenaphthylene	14.05	152	3037760	58.000	nq	98
49) Dimethylphthalate	13.79	163	2354065	59.836	nq	99
50) 2,6-Dinitrotoluene	13.91	165	536677	64.403	nq	91
51) Acenaphthene	14.39	154	1809262	56.672	nq	99
52) 3-Nitroaniline	14.24	138	582378	61.406	nq	# 88
53) 2,4-Dinitrophenol	14.45	184	288646	76.263	nq	97
54) Dibenzofuran	14.73	168	2886725	62.119	nq	96
55) 4-Nitrophenol	14.56	139	448533	63.689	nq	87
56) 2,4-Dinitrotoluene	14.70	165	721326	66.117	nq	85
57) Fluorene	15.38	166	2139322	58.229	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	594498	72.310	nq	95
59) Diethylphthalate	15.16	149	2351192	60.301	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	1192417	69.432	nq	95
61) 4-Nitroaniline	15.41	138	580911	62.265	nq	90
62) Azobenzene	15.67	77	2308450	55.291	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	429473	70.258	nq	97
65) n-Nitrosodiphenylamine	15.59	169	2026699	60.994	nq	97
66) 4-Bromophenyl-phenylether	16.27	248	711012	70.715	nq	92
67) Hexachlorobenzene	16.39	284	775878	66.647	nq	99
68) Atrazine	16.55	200	651179	72.340	nq	98
69) Pentachlorophenol	16.73	266	523763	69.628	nq	99
70) Phenanthrene	17.12	178	3210849	56.020	nq	99
71) Anthracene	17.21	178	3184066	56.722	nq	98
72) Carbazole	17.48	167	3152745	59.766	nq	97
73) Di-n-butylphthalate	18.05	149	3709752	61.717	nq	99
74) Fluoranthene	19.14	202	3404675	58.934	nq	98
76) Benzidine	19.33	184	1712680	73.458	nq	96
77) Pyrene	19.50	202	3494006	56.342	nq	99
79) Butylbenzylphthalate	20.41	149	1580291	60.489	nq	93
80) Benzo(a)anthracene	21.26	228	3073649	56.652	nq	99
81) 3,3'-Dichlorobenzidine	21.19	252	1201366	70.343	nq	# 96
82) Chrysene	21.31	228	2960791	56.369	nq	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2204179	55.234	nq	97
84) Di-n-octyl phthalate	22.07	149	3643487	63.813	nq	97
85) Indeno(1,2,3-cd)pyrene	26.42	276	2648881	58.637	nq	97
87) Benzo(b)fluoranthene	22.83	252	2883008	56.723	nq	98
88) Benzo(k)fluoranthene	22.88	252	2874760	56.792	nq	99
89) Benzo(a)pyrene	23.41	252	2763962	59.594	nq	97
90) Dibenzo(a,h)anthracene	25.74	278	2700917	59.100	nq	# 96
91) Benzo(g,h,i)perylene	26.42	276	2648881	59.368	nq	# 95

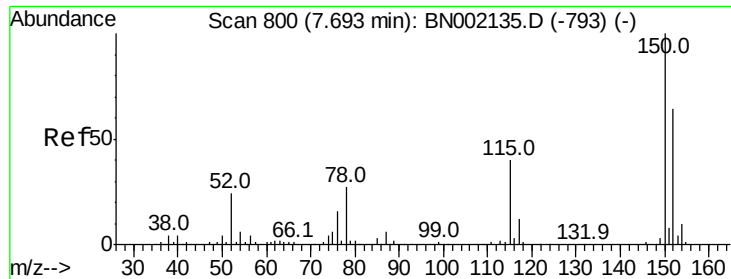
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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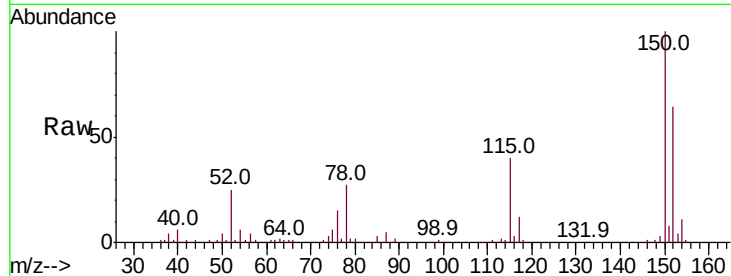


#1

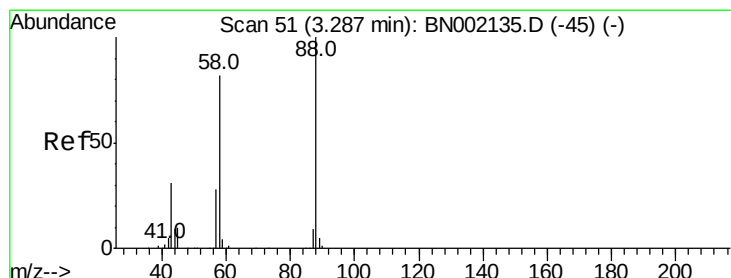
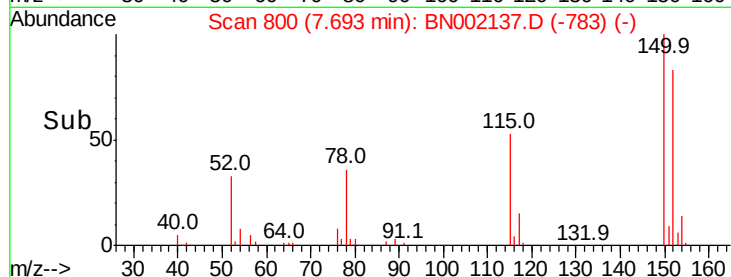
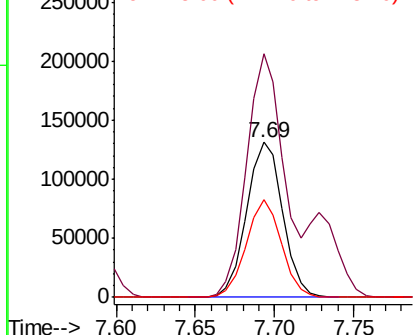
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.69 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:152 Resp: 207405
 Ion Ratio Lower Upper
 152 100
 150 157.2 126.6 189.8
 115 63.3 53.0 79.4



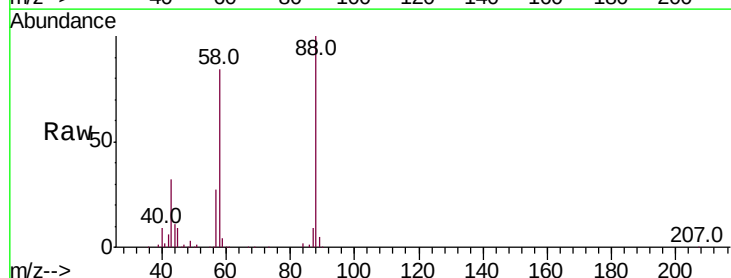
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



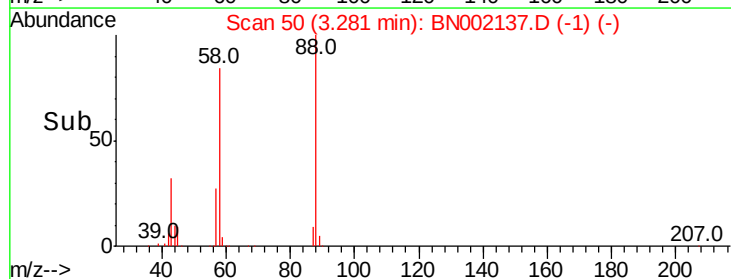
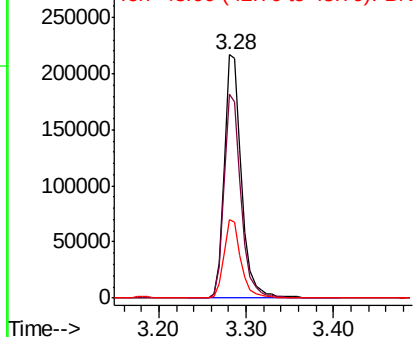
#2

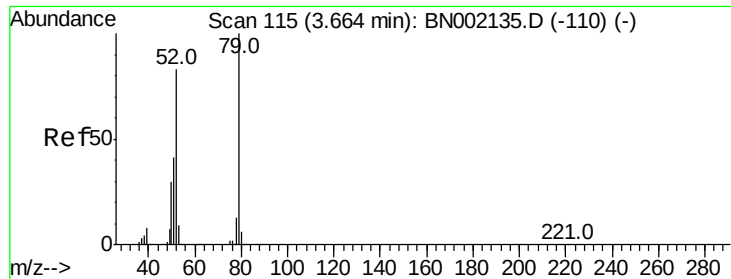
1,4-Dioxane
 Concen: 45.763 ng
 RT: 3.28 min Scan# 50
 Delta R.T. -0.01 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion: 88 Resp: 293067
 Ion Ratio Lower Upper
 88 100
 58 83.2 52.0 78.0#
 43 32.9 20.0 30.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
 Ion 58.00 (57.70 to 58.70): BNC
 Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 49.332 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

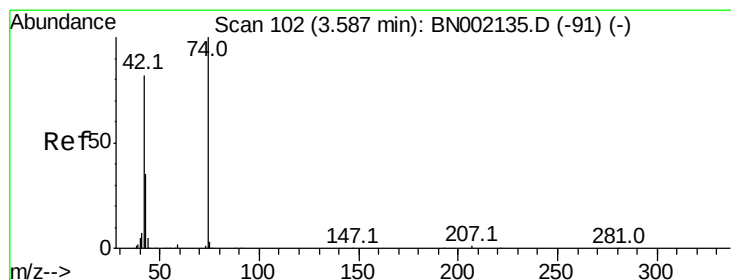
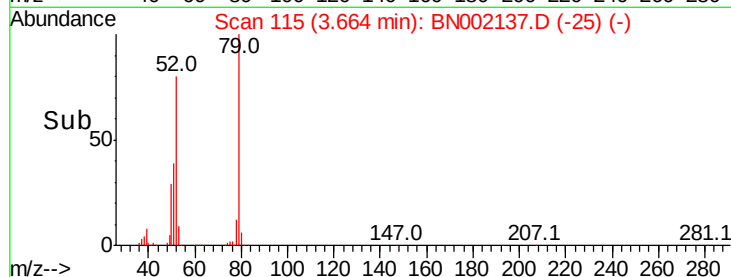
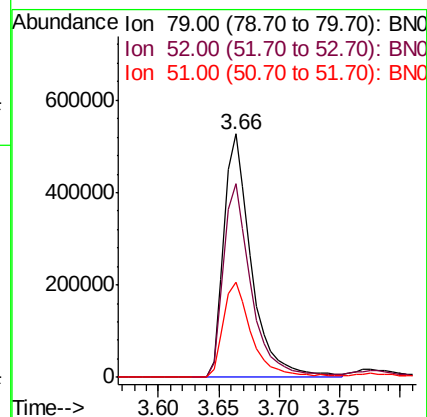
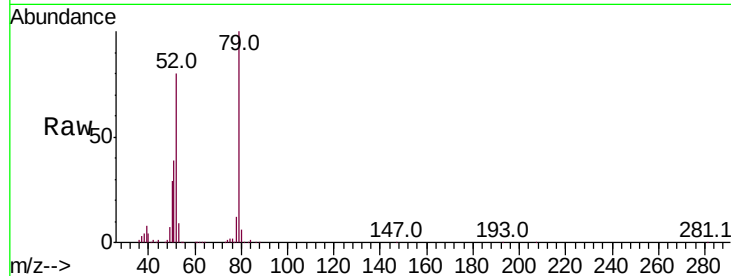
Tot Ion: 79 Resp: 832181

Ion Ratio Lower Upper

79 100

52 79.7 44.0 66.0#

51 39.0 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 77.307 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

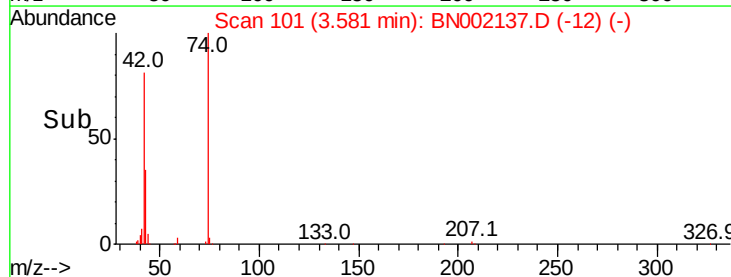
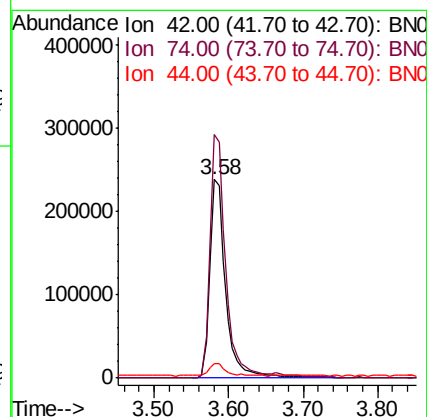
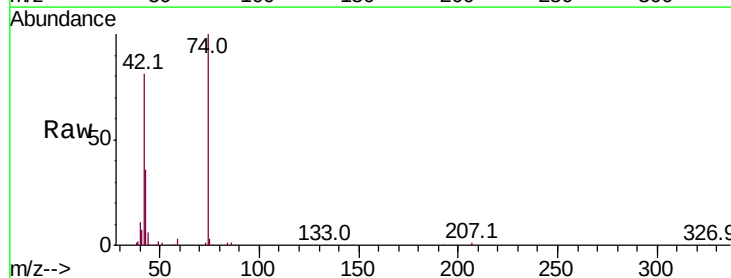
Tgt Ion: 42 Resp: 358622

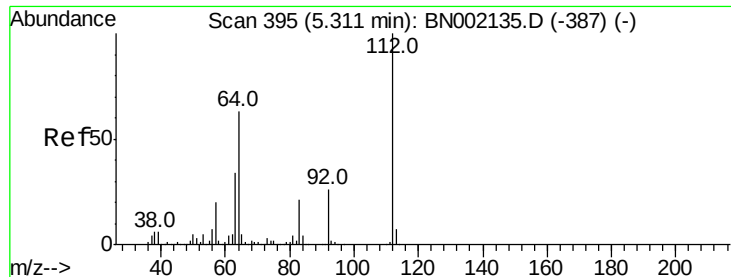
Ion Ratio Lower Upper

42 100

74 122.7 128.0 192.0#

44 7.4 12.0 18.0#





#5

2-Fluorophenol

Concen: 112.643 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

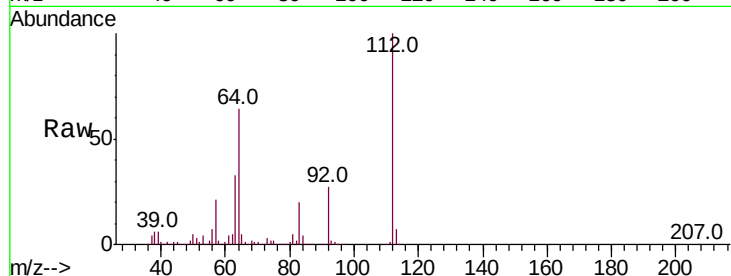
Tot Ion:112 Resp: 1572725

Ion Ratio Lower Upper

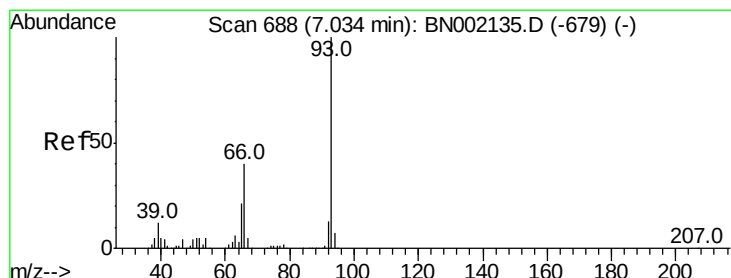
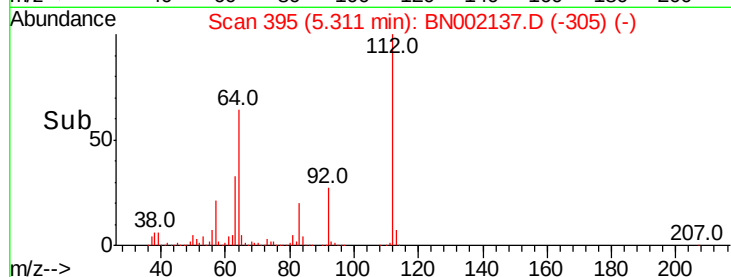
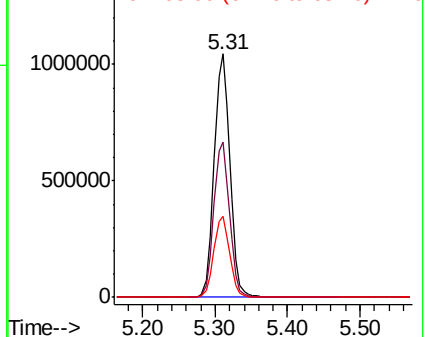
112 100

64 63.7 56.3 84.5

63 33.5 30.1 45.1



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



#6

Aniline

Concen: 53.031 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

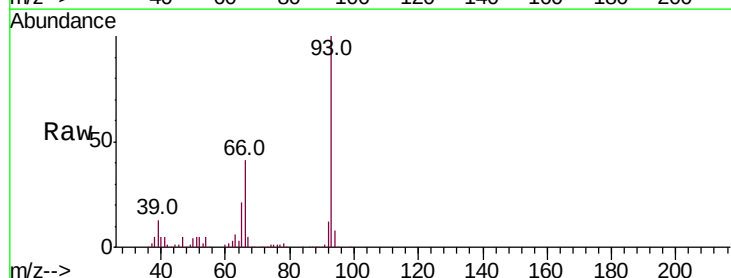
Tgt Ion: 93 Resp: 1338630

Ion Ratio Lower Upper

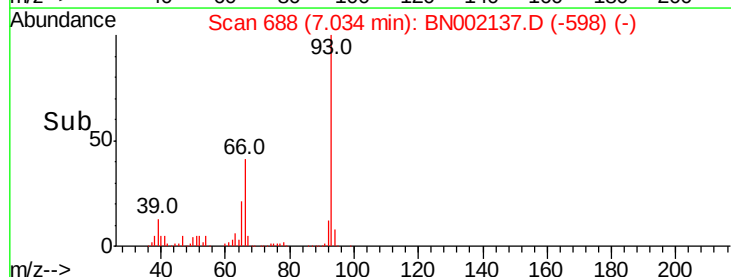
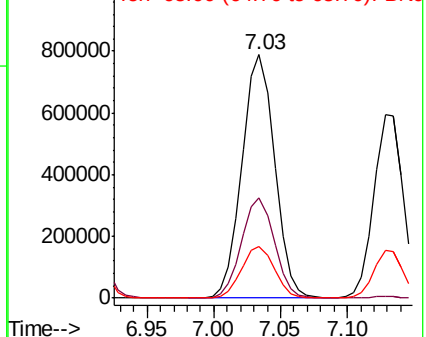
93 100

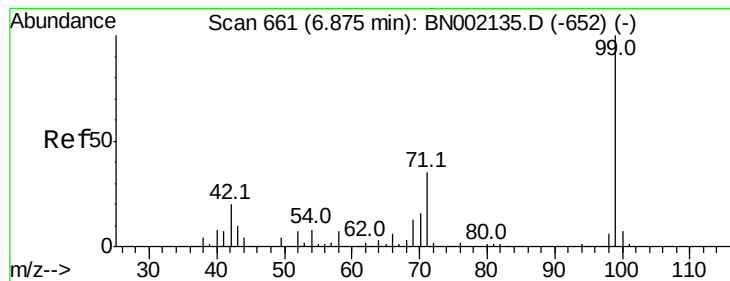
66 41.4 33.7 50.5

65 21.1 16.1 24.1



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: 115.039 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

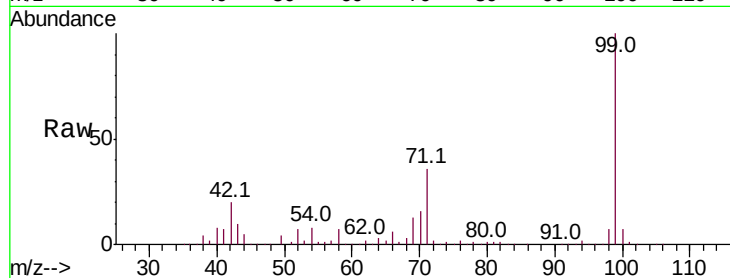
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2188810

Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.1	21.1
71	35.6	26.1	39.1

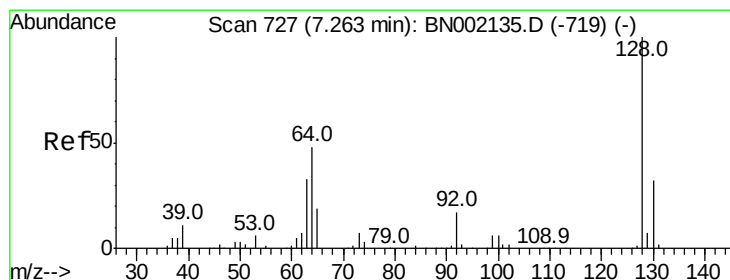
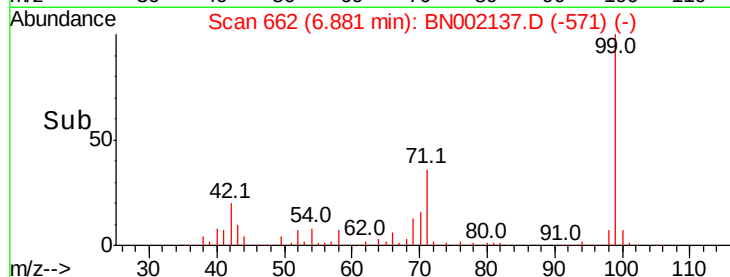
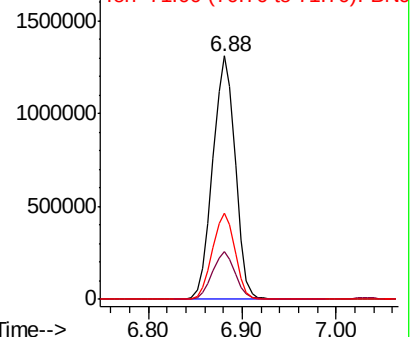


Abundance

Ion 99.00 (98.70 to 99.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 62.624 ng

RT: 7.26 min Scan# 727

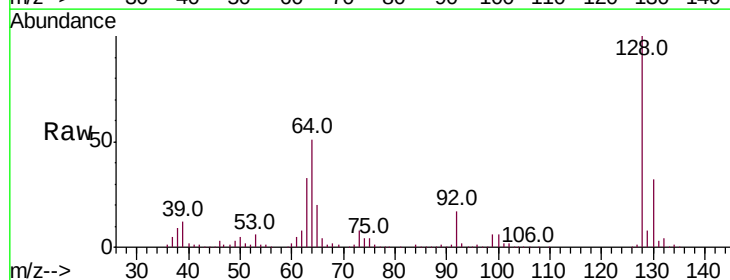
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion: 128 Resp: 904264

Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.0	54.0
64	50.6	37.7	77.7

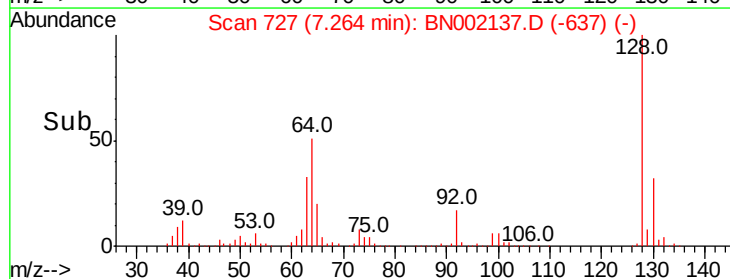
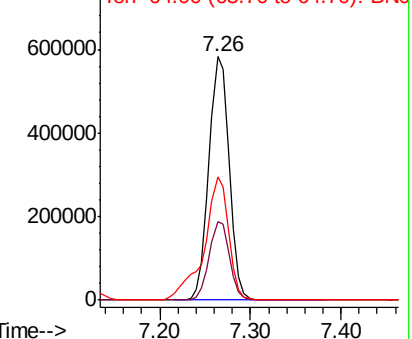


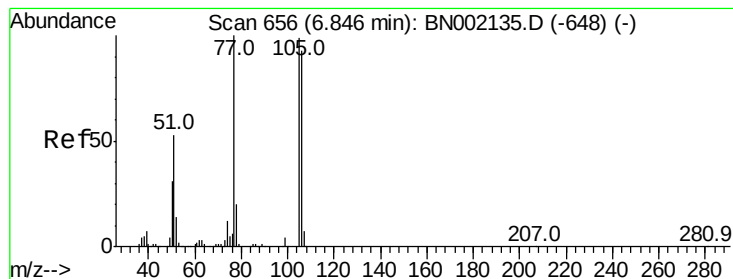
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BN0





#9

Benzaldehyde

Concen: 68.353 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

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BNA_N

ClientSampleId :

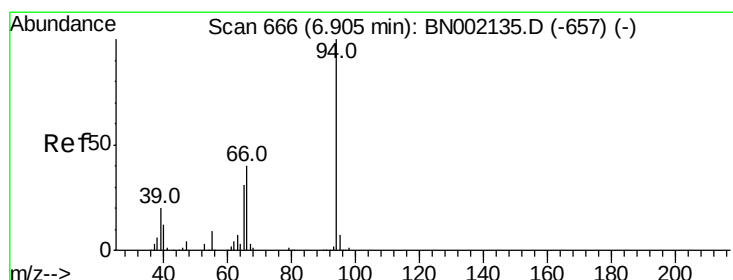
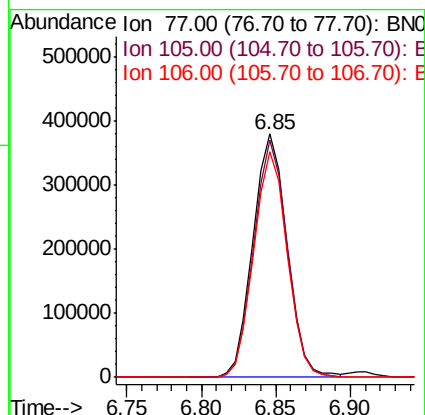
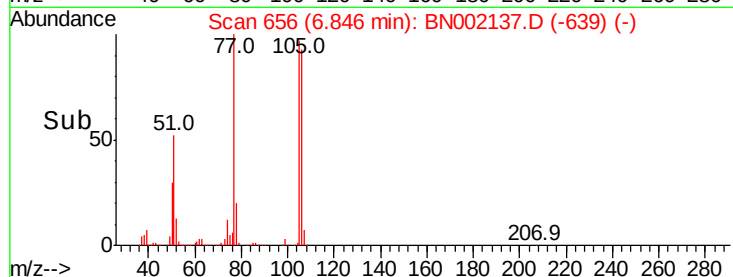
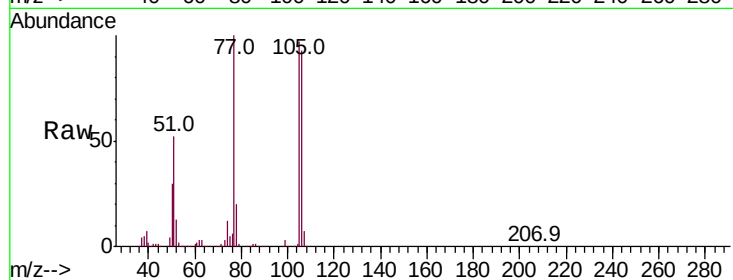
Tot Ion: 77 Resp: 599947

Ion Ratio Lower Upper

77 100

105 97.2 71.3 111.3

106 92.6 64.2 104.2



#10

Phenol

Concen: 55.875 ng

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

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Acq: 25 Jul 2018 15:50

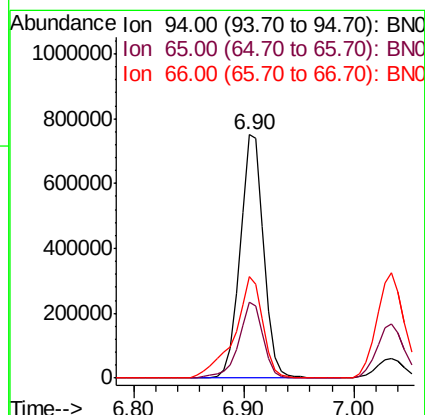
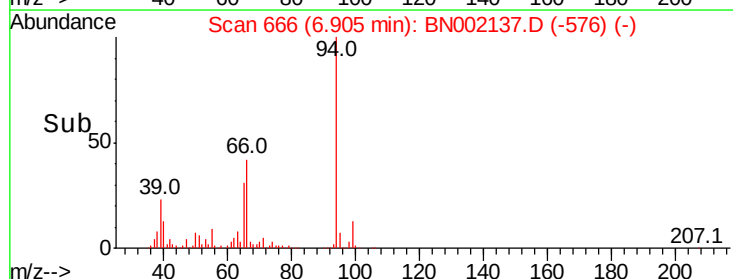
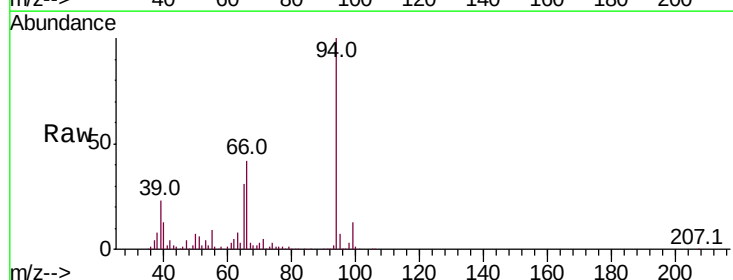
Tgt Ion: 94 Resp: 1120577

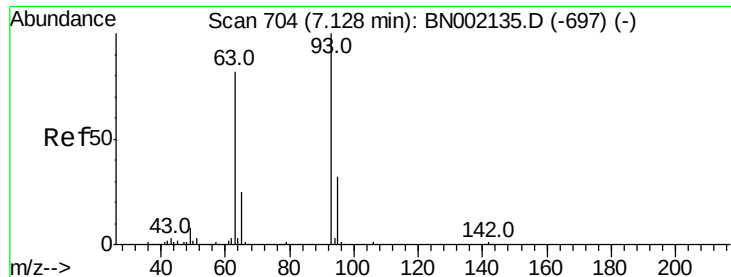
Ion Ratio Lower Upper

94 100

65 31.3 11.9 51.9

66 41.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 54.977 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

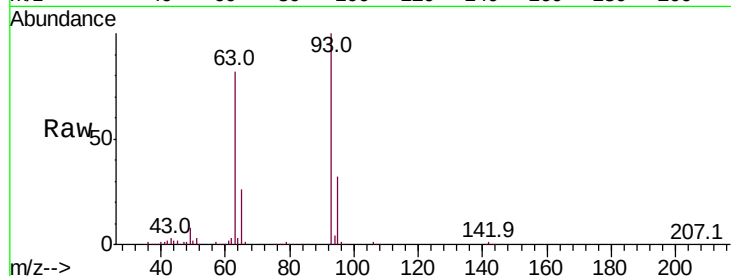
Tot Ion: 93 Resp: 902046

Ion Ratio Lower Upper

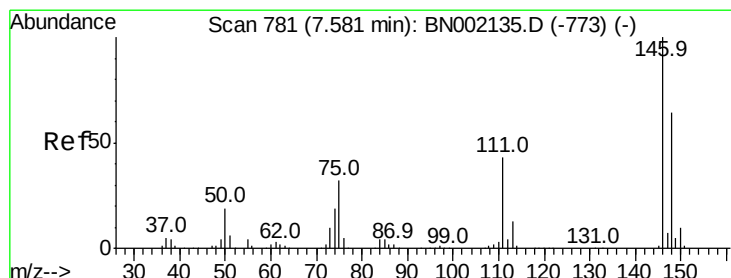
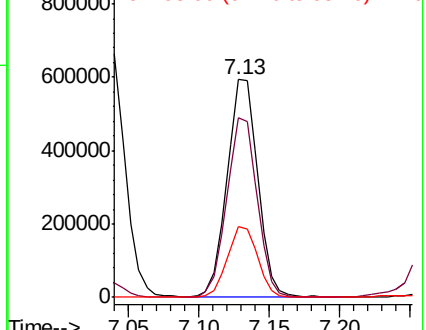
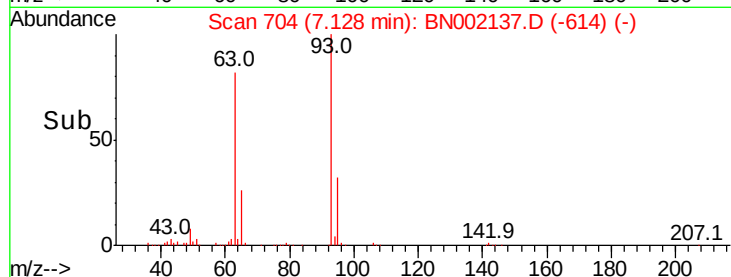
93 100

63 82.5 67.1 107.1

95 32.5 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN002137.D (-614) (-)



#12

1,3-Dichlorobenzene

Concen: 61.000 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

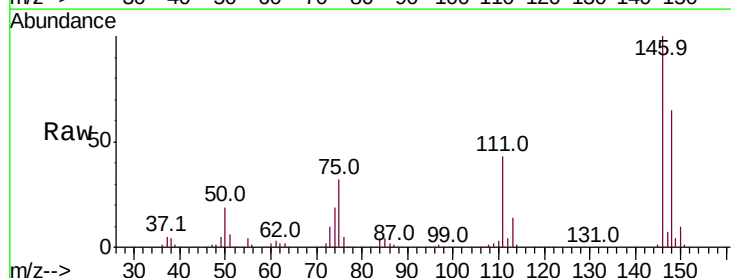
Tgt Ion: 146 Resp: 1023036

Ion Ratio Lower Upper

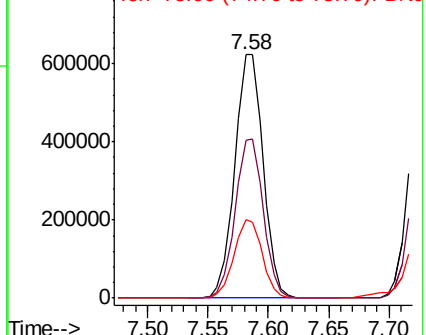
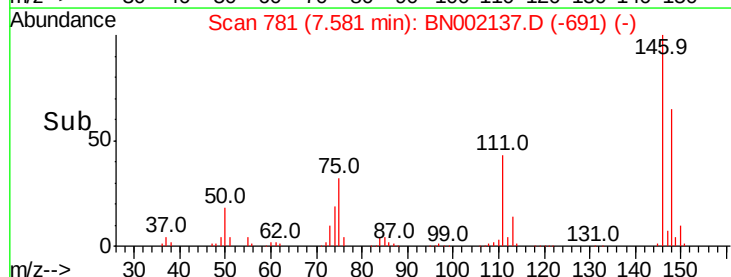
146 100

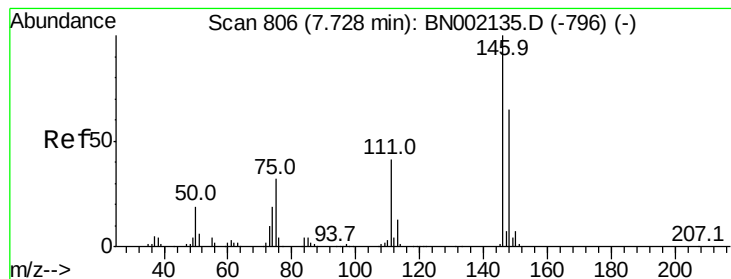
148 64.6 51.4 77.2

75 32.2 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BN002137.D (-691) (-)





#13

1,4-Dichlorobenzene

Concen: 61.465 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

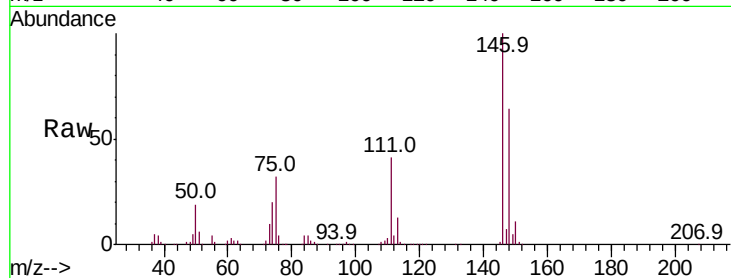
Tot Ion:146 Resp: 1046575

Ion Ratio Lower Upper

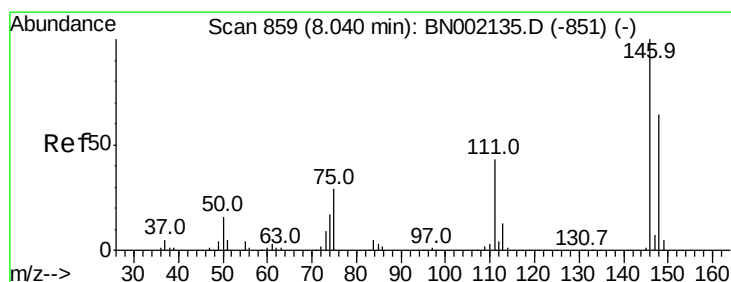
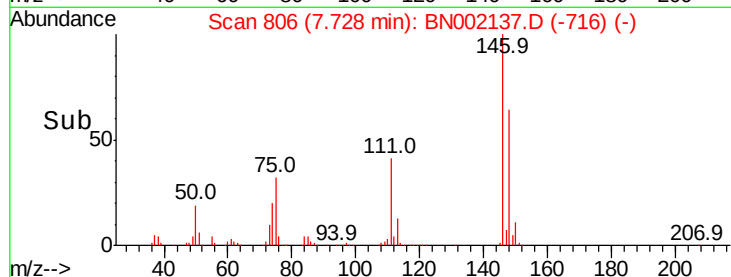
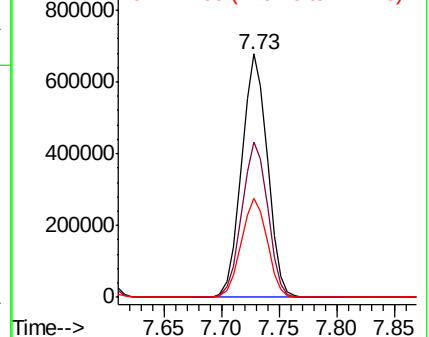
146 100

148 63.6 53.7 80.5

111 40.7 35.2 52.8



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: 61.212 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

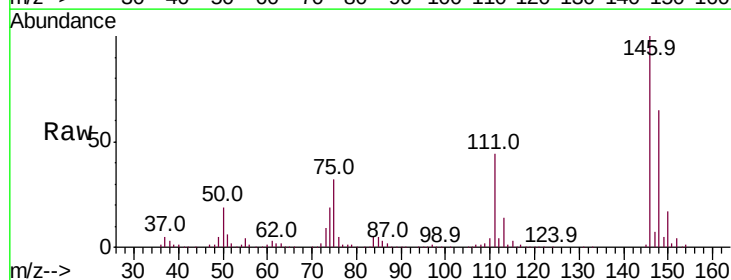
Tgt Ion:146 Resp: 994860

Ion Ratio Lower Upper

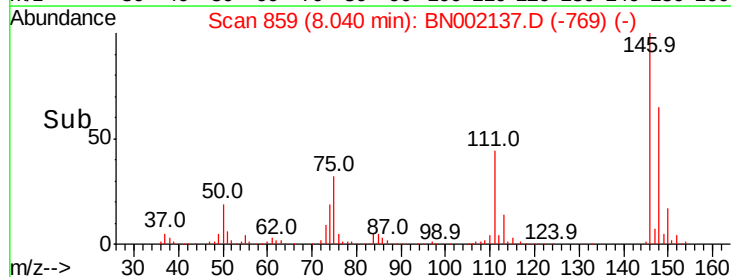
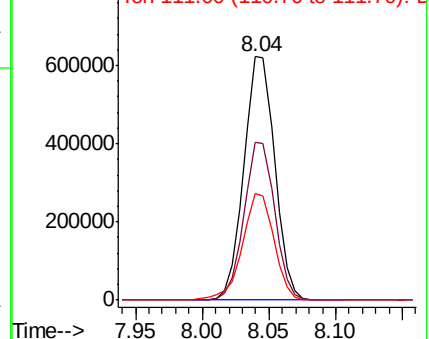
146 100

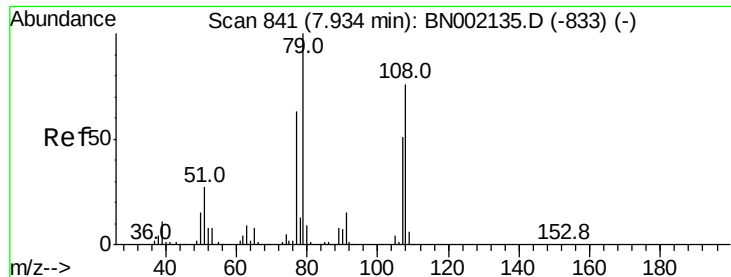
148 65.0 49.3 73.9

111 44.1 34.3 51.5



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: 62.714 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

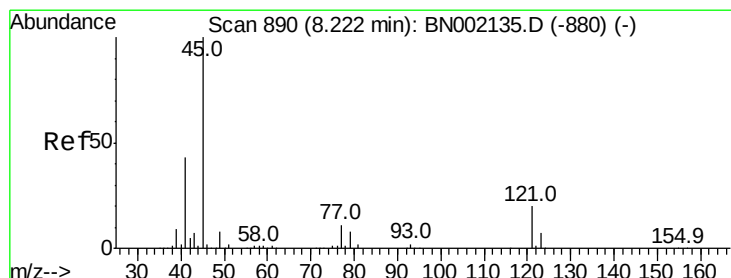
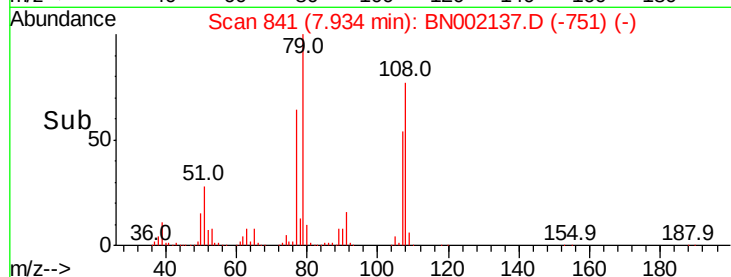
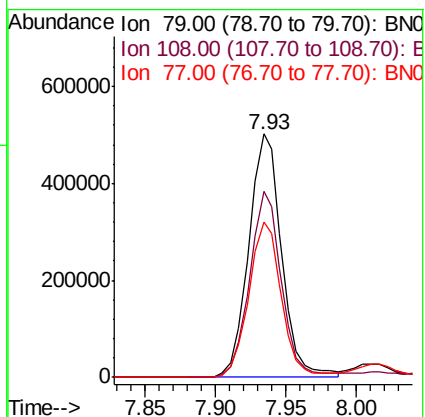
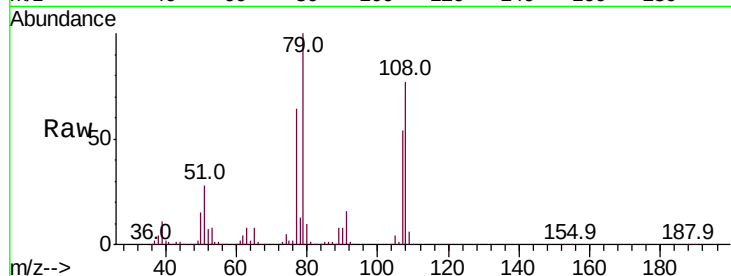
Tot Ion: 79 Resp: 820689

Ion Ratio Lower Upper

79 100

108 76.5 57.2 85.8

77 63.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.910 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

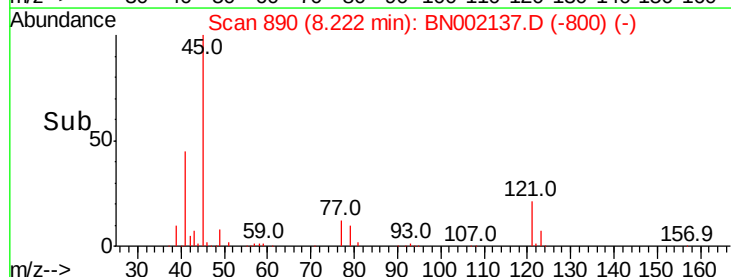
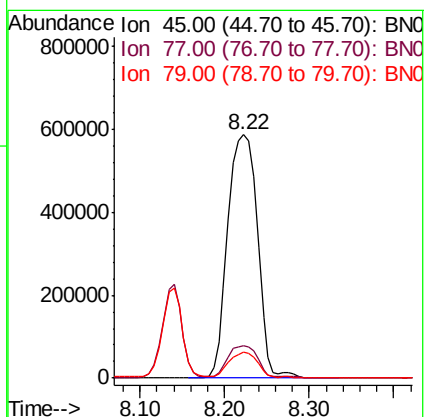
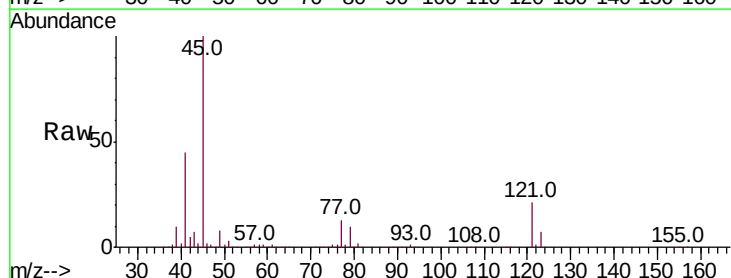
Tgt Ion: 45 Resp: 1427331

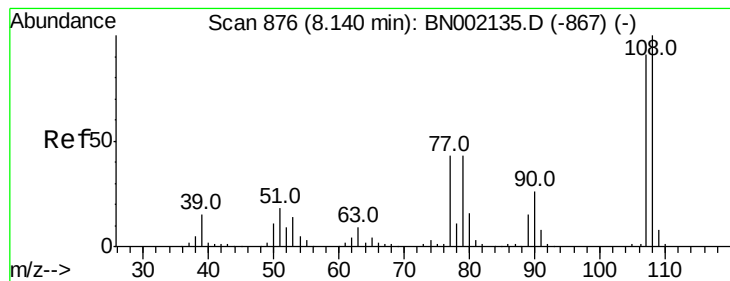
Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.2

79 10.4 0.0 27.9

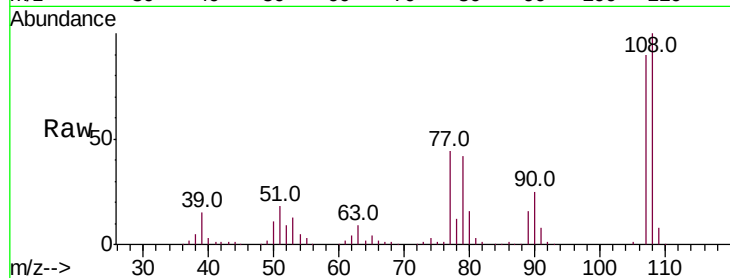




#17
2-Methylphenol
Concen: 55.521 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	83.9	125.9
77	48.7	37.2	55.8
79	47.1	36.2	54.2



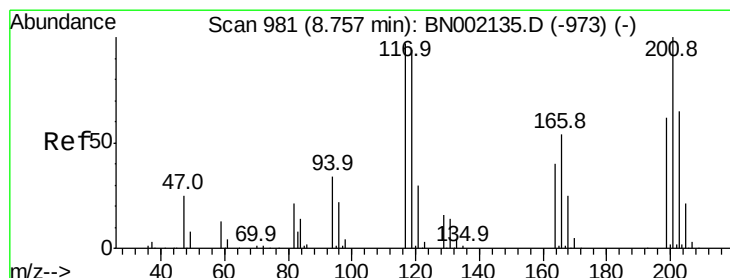
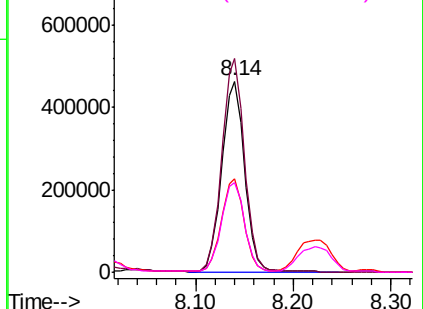
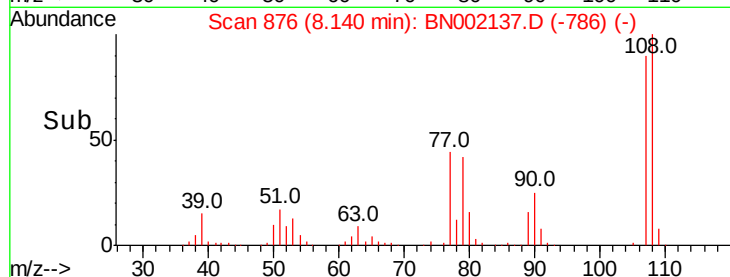
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

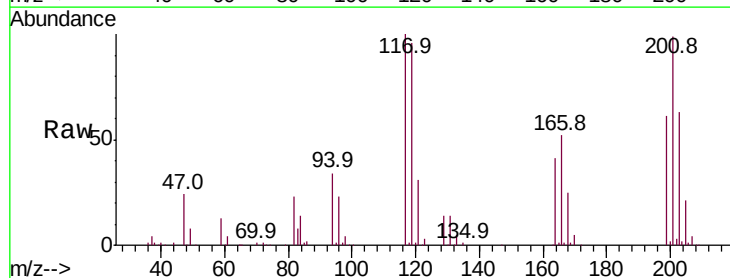
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 60.798 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.7	115.1
201	99.2	95.7	143.5

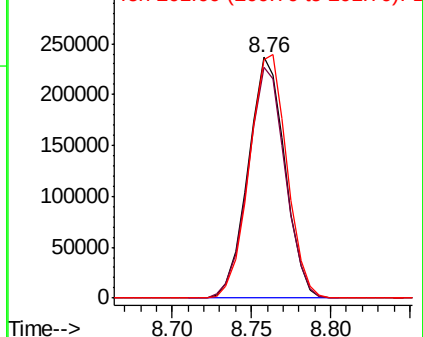
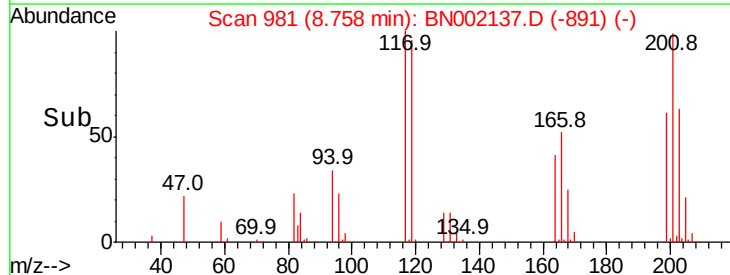


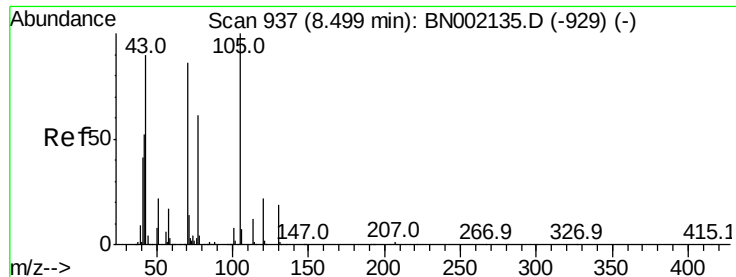
Abundance

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

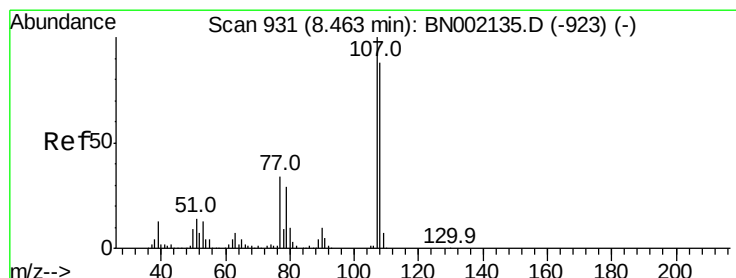
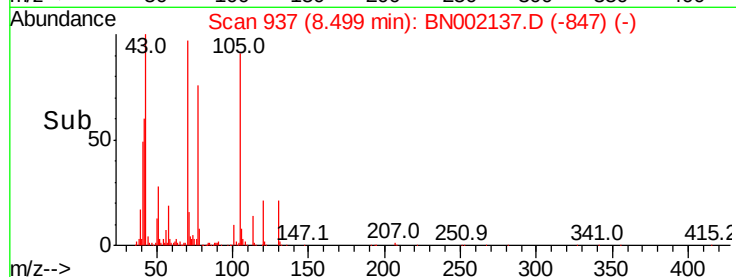
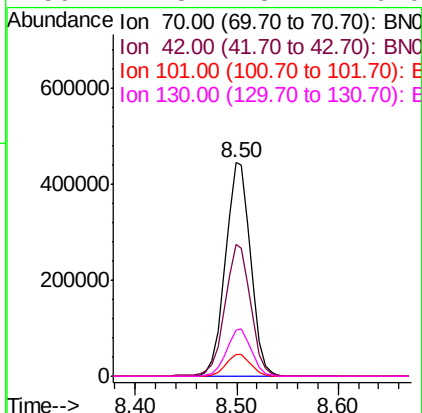
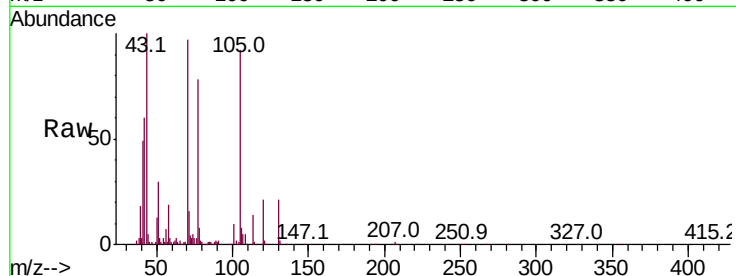




#19
n-Nitroso-di-n-propylamine
Concen: 64.440 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

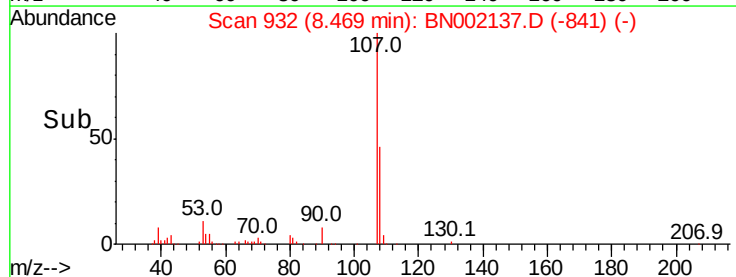
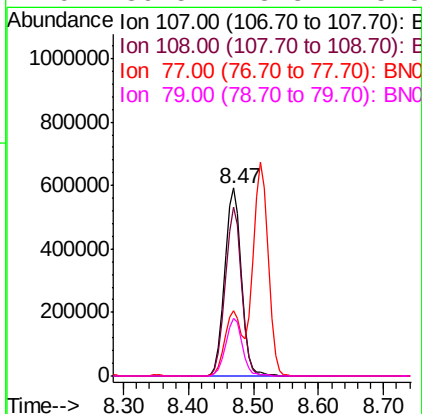
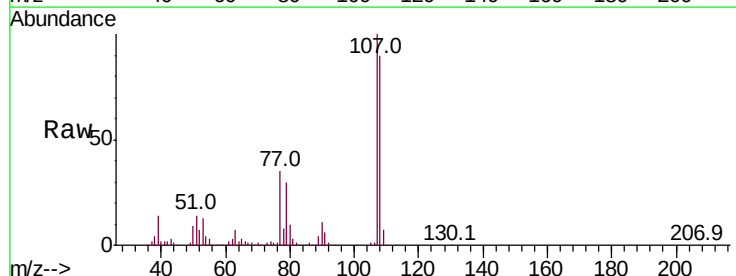
Instrument :
BNA_N
ClientSampleId :

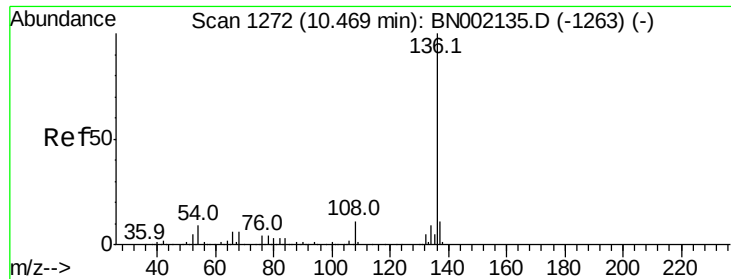
Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.1	73.7
101	9.9	8.5	12.7
130	21.8	13.4	20.0



#20
3+4-Methylphenols
Concen: 56.594 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	61.6	101.6
77	34.7	13.9	53.9
79	30.5	8.8	48.8

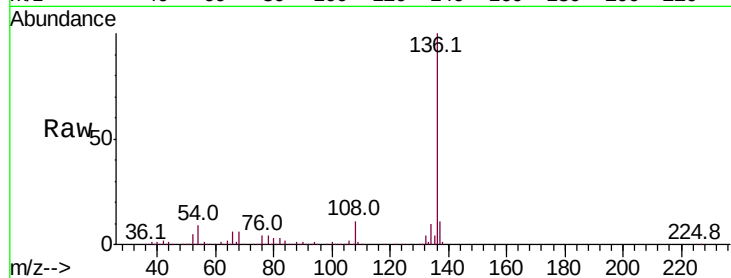




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	136	Resp:	892437
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	9.0	10.3	15.5#
68	5.8	4.5	6.7



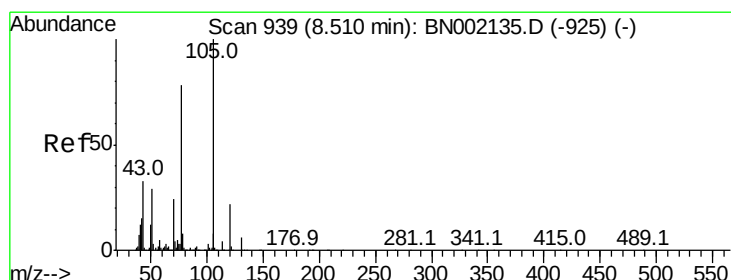
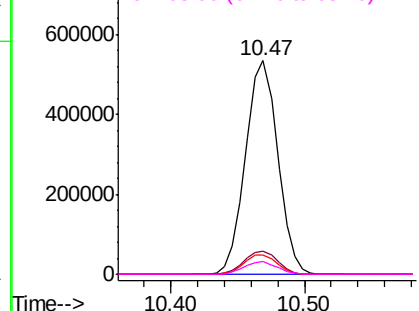
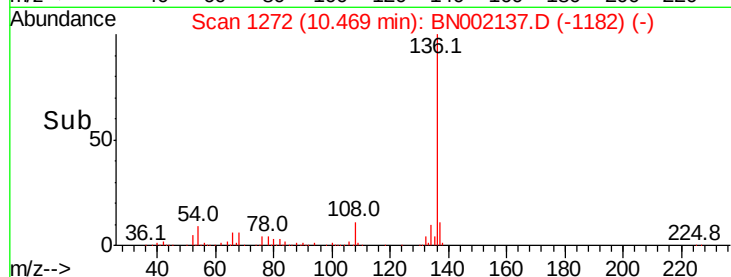
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

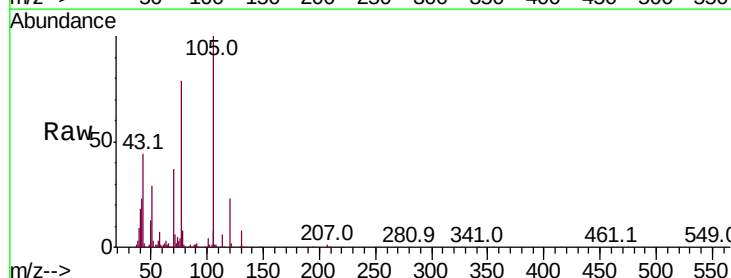
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 54.542 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:	105	Resp:	1394769
Ion	Ratio	Lower	Upper
105	100		
71	6.1	3.0	4.4#
51	29.3	26.1	39.1
120	22.5	17.4	26.2



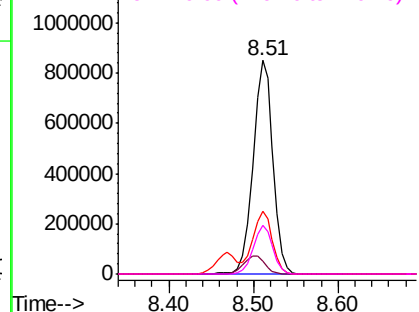
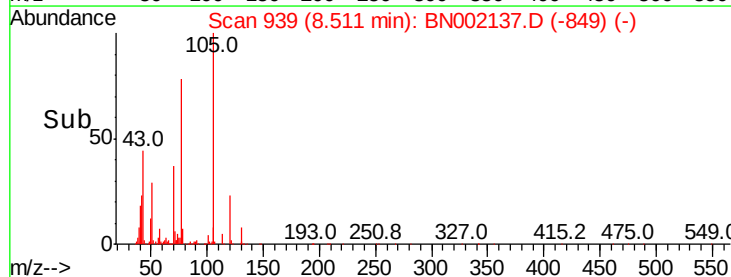
Abundance

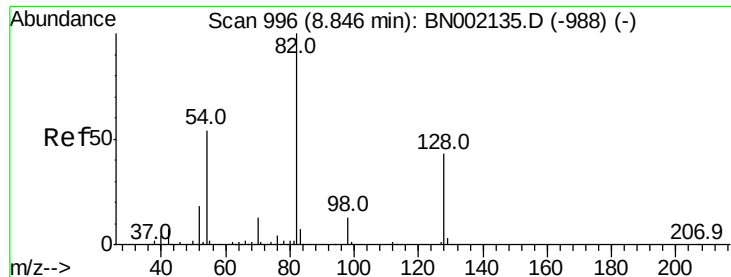
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E



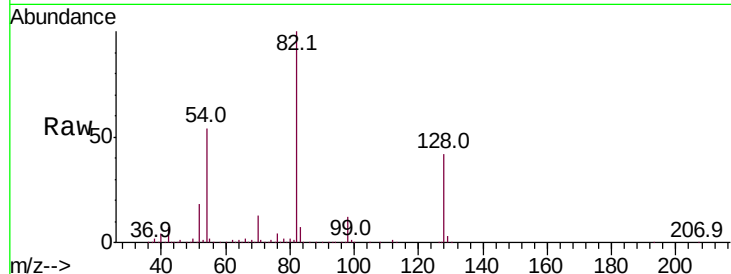


#23
 Nitrobenzene-d5
 Concen: 123.609 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

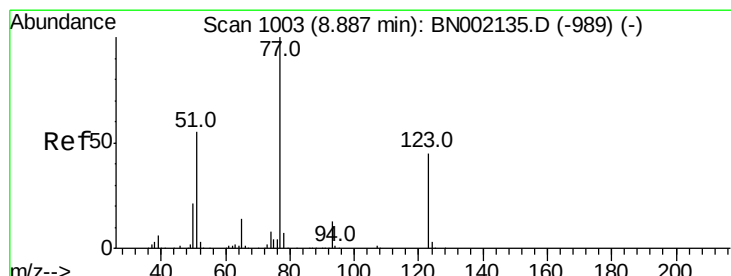
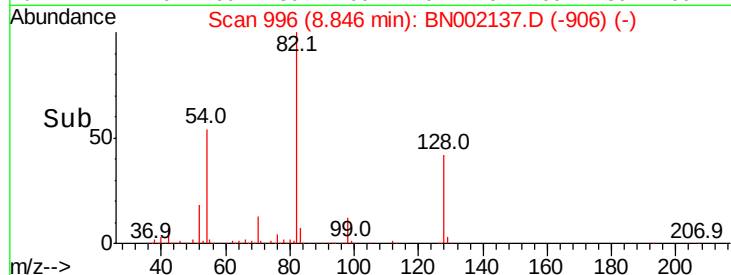
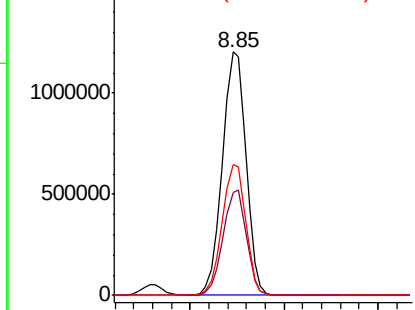
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 2116098

Ion	Ratio	Lower	Upper
82	100		
128	42.3	29.7	44.5
54	53.7	43.1	64.7



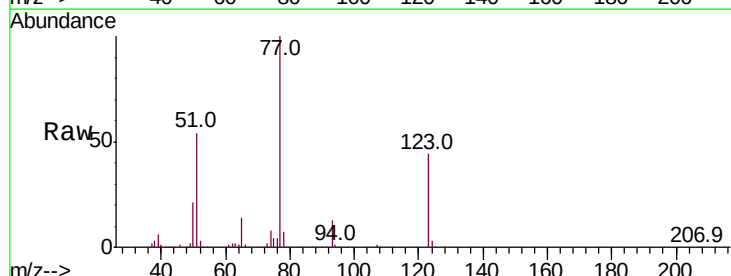
Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0



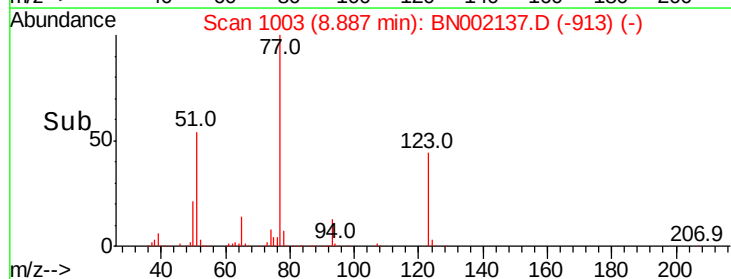
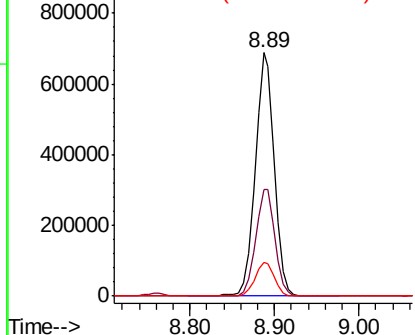
#24
 Nitrobenzene
 Concen: 59.229 ng
 RT: 8.89 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

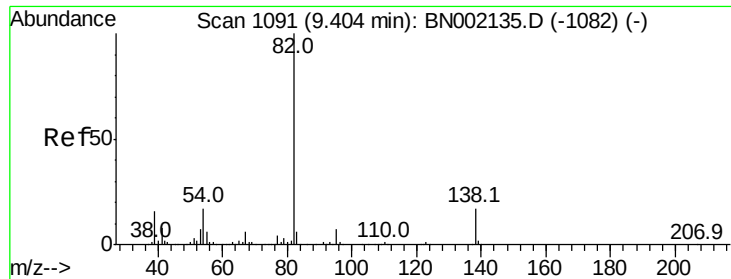
Tgt Ion: 77 Resp: 1087248

Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.0	49.6
65	14.1	13.0	19.6



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

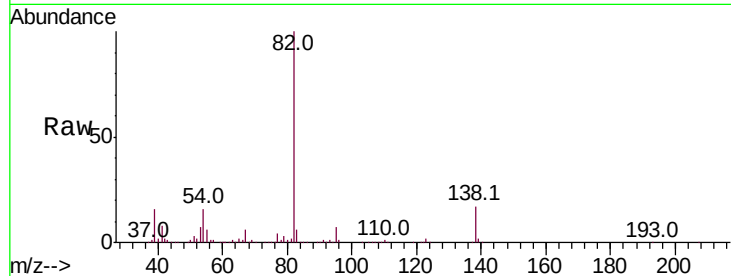




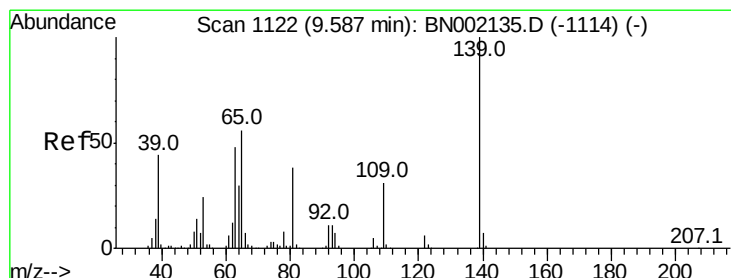
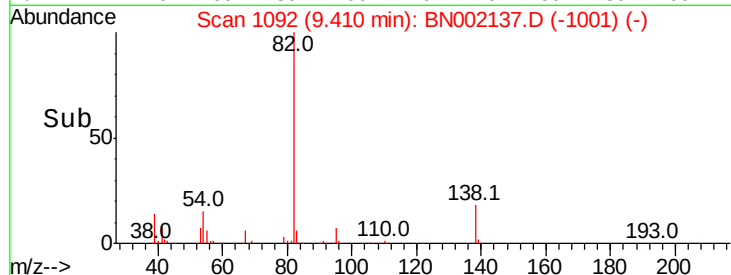
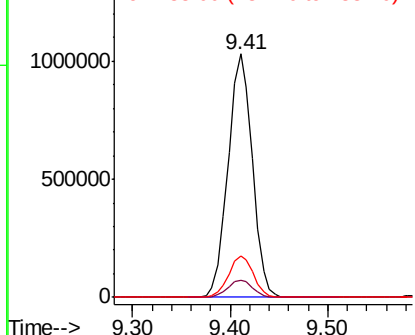
#25
Isophorone
Concen: 57.106 ng
RT: 9.41 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampled :

Tot Ion: 82 Resp: 1771359
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.2
138 17.2 12.1 18.1

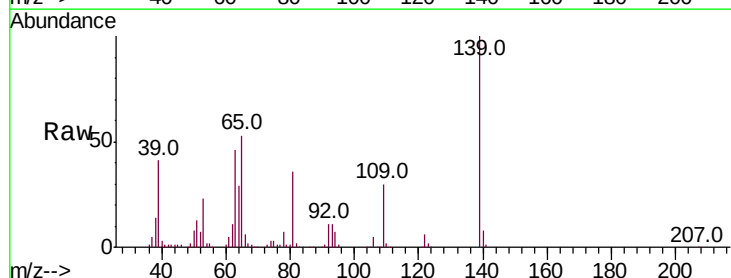


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

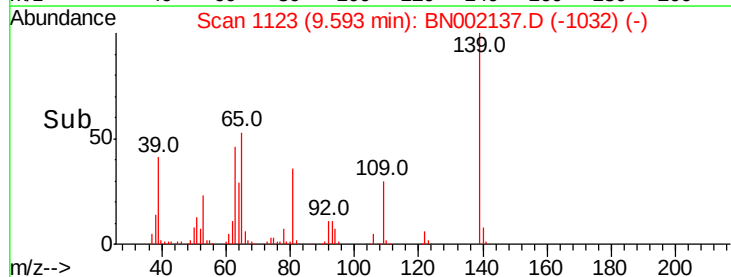
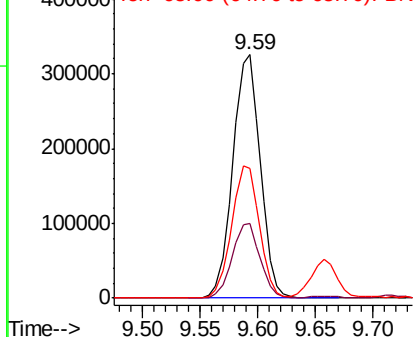


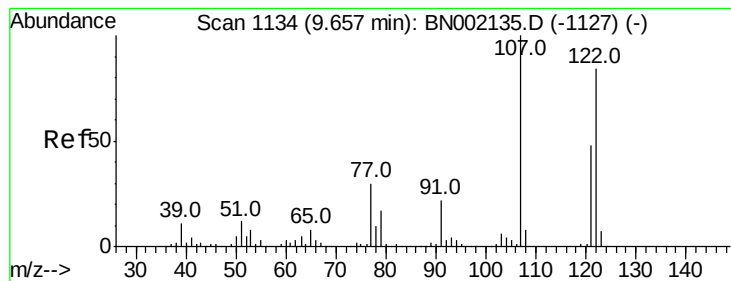
#26
2-Nitrophenol
Concen: 71.225 ng
RT: 9.59 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion: 139 Resp: 535639
Ion Ratio Lower Upper
139 100
109 30.5 24.2 36.2
65 53.1 47.4 71.0



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: 60.450 ng

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

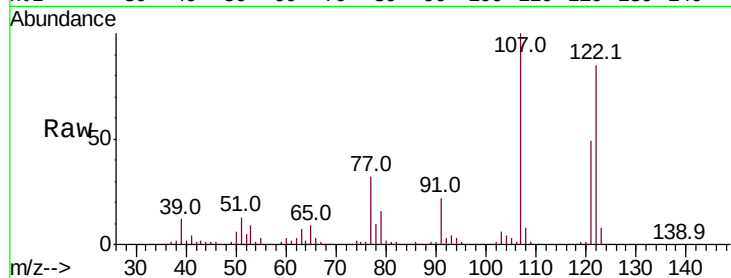
Tot Ion:122 Resp: 742144

Ion Ratio Lower Upper

122 100

107 118.3 100.2 150.2

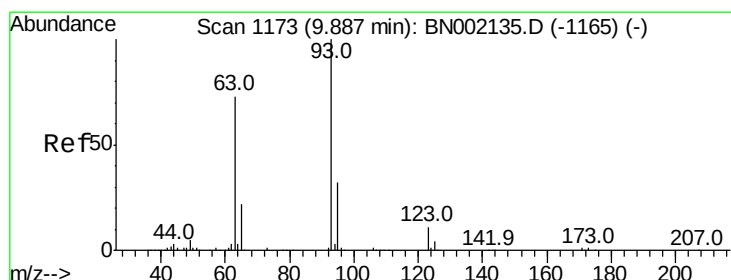
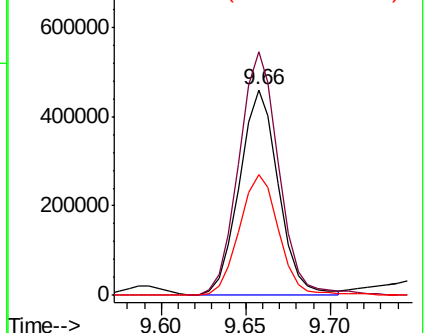
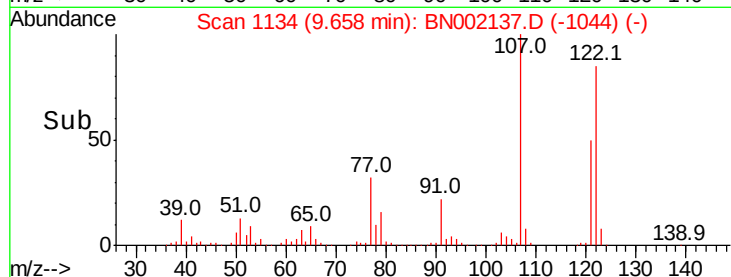
121 58.6 44.4 66.6



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: 56.592 ng

RT: 9.89 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

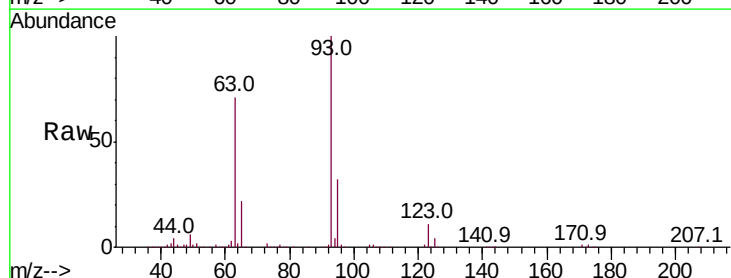
Tgt Ion: 93 Resp: 1144444

Ion Ratio Lower Upper

93 100

95 32.3 24.3 36.5

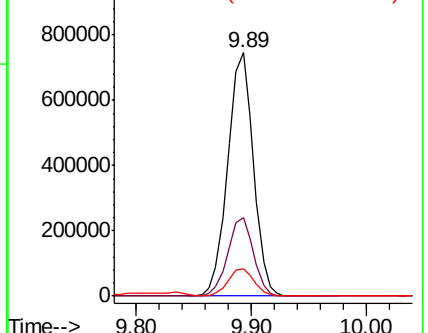
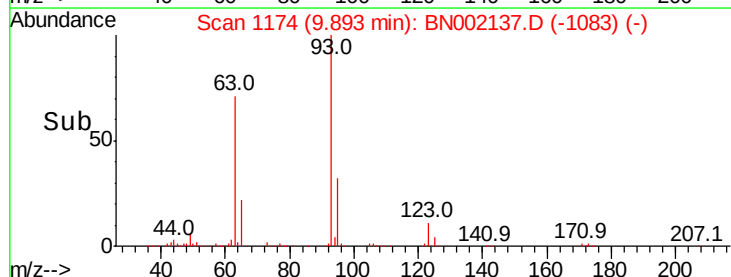
123 11.4 8.4 12.6

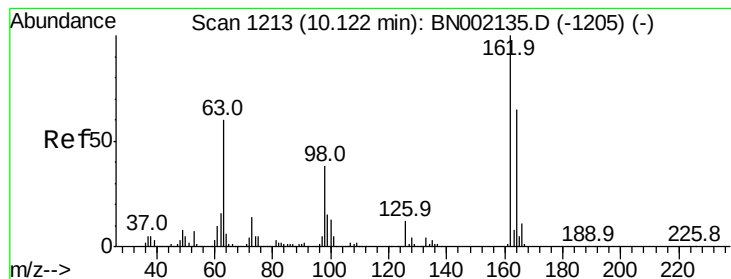


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 71.527 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

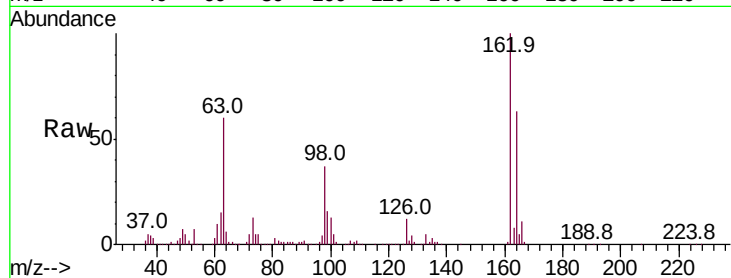
Tot Ion:162 Resp: 864738

Ion Ratio Lower Upper

162 100

164 63.2 48.0 88.0

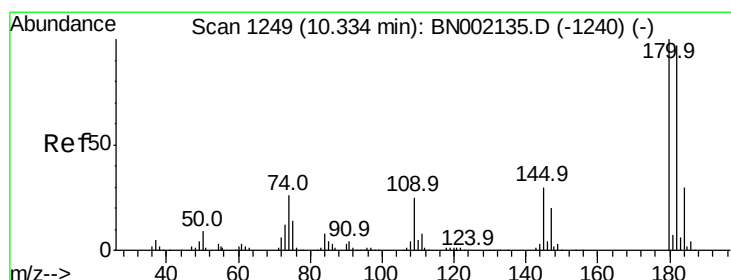
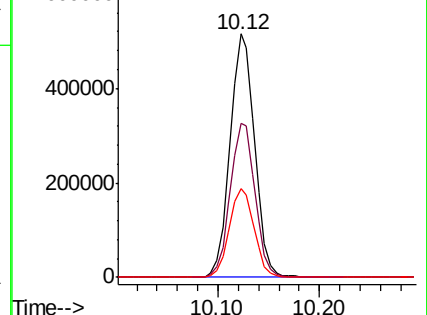
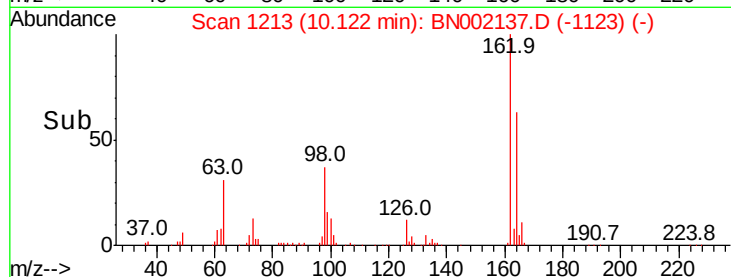
98 36.6 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#30

1,2,4-Trichlorobenzene

Concen: 66.152 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

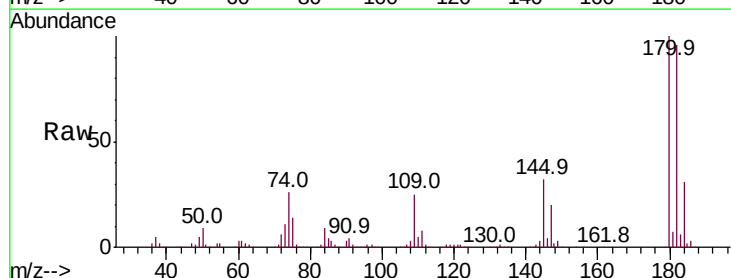
Tgt Ion:180 Resp: 963945

Ion Ratio Lower Upper

180 100

182 95.6 77.5 116.3

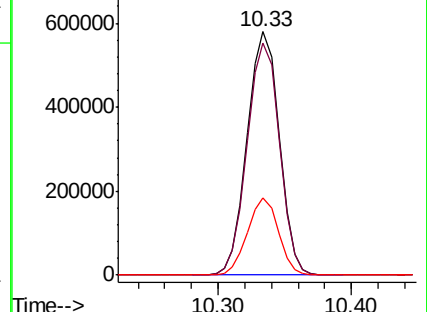
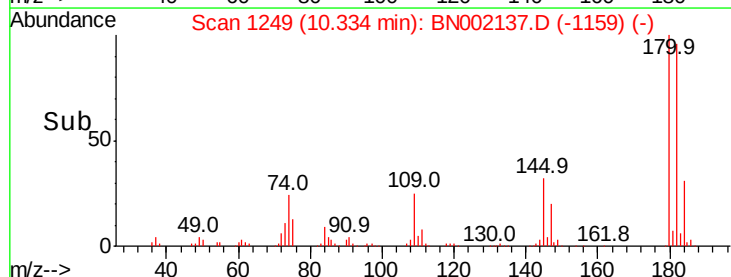
145 31.9 23.4 35.2

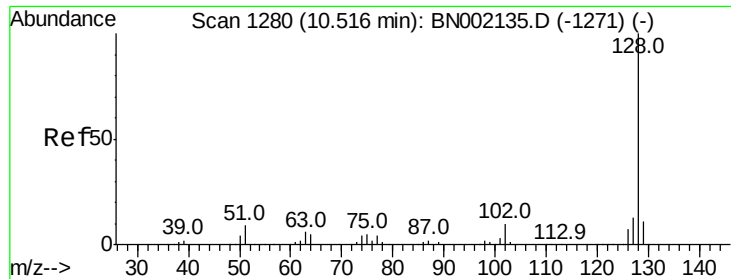


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

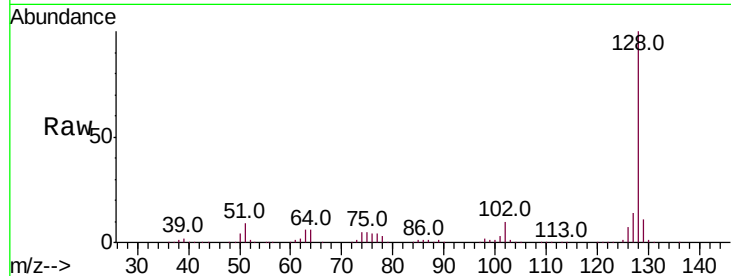




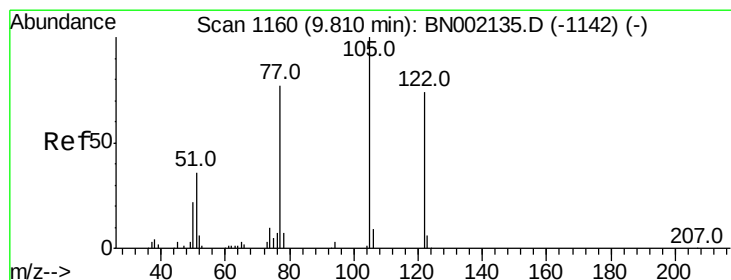
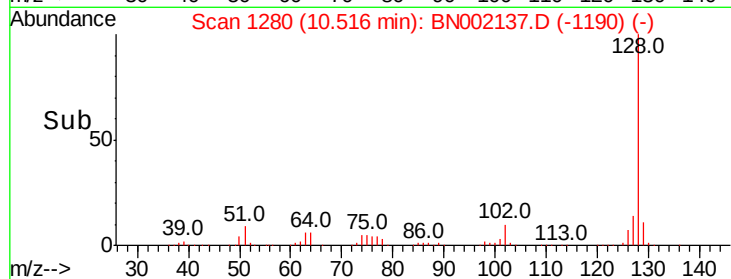
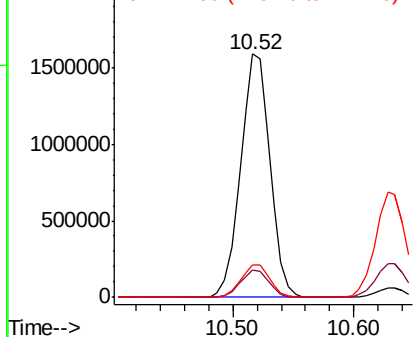
#31
Naphthalene
Concen: 56.067 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 2690139
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 11.6 17.4

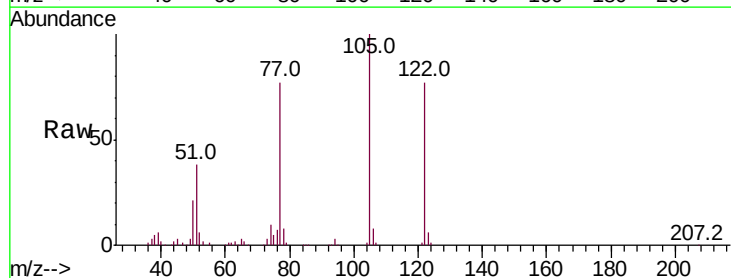


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

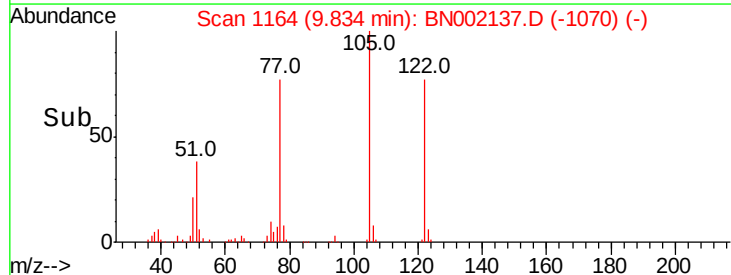
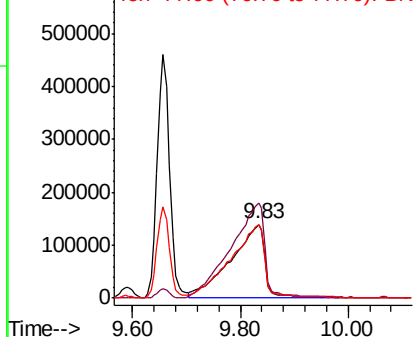


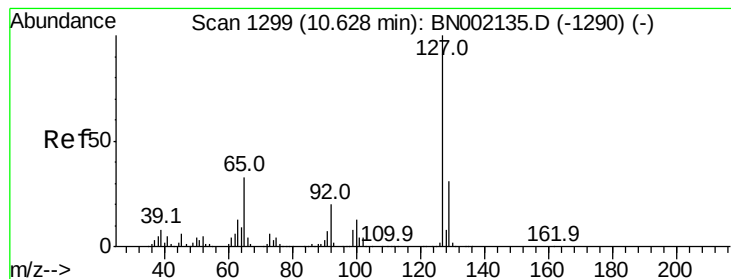
#32
Benzoic acid
Concen: 57.003 ng
RT: 9.83 min Scan# 1164
Delta R.T. 0.02 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:122 Resp: 606419
Ion Ratio Lower Upper
122 100
105 129.1 123.5 163.5
77 99.7 85.7 125.7



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





#33

4-Chloroaniline

Concen: 61.097 ng

RT: 10.63 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

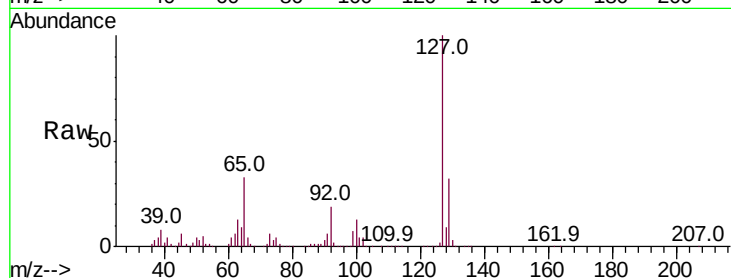
Instrument :

BNA_N

ClientSampleId :

Tot Ion:127 Resp: 1196977

Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	33.3	27.0	40.4
92	19.5	16.6	25.0

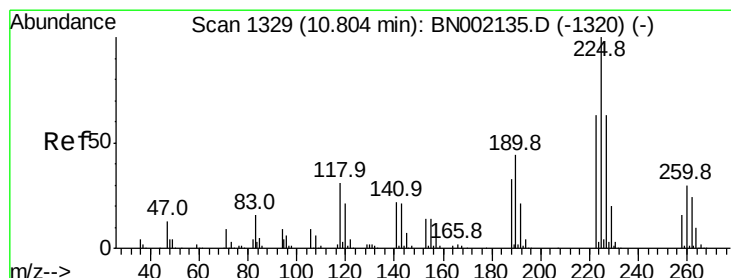
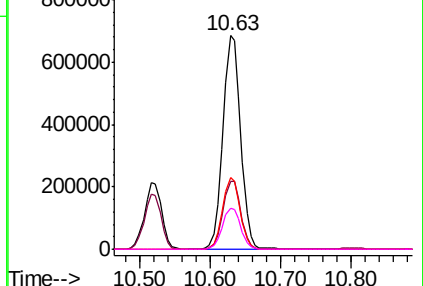
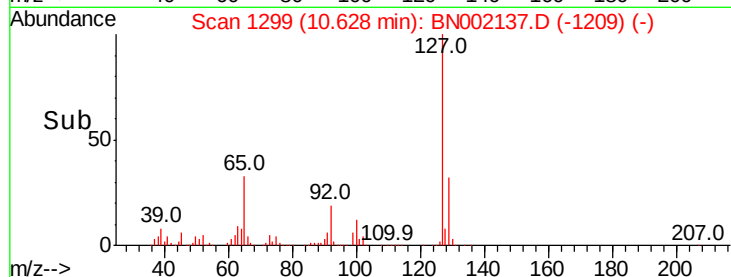


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34

Hexachlorobutadiene

Concen: 75.488 ng

RT: 10.80 min Scan# 1329

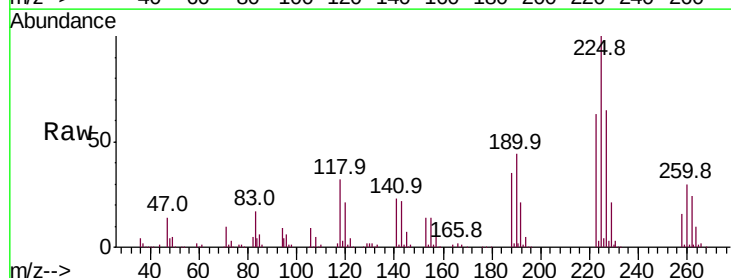
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion:225 Resp: 597426

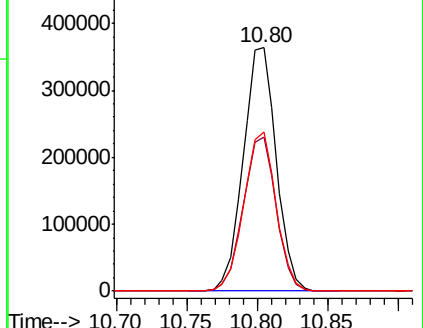
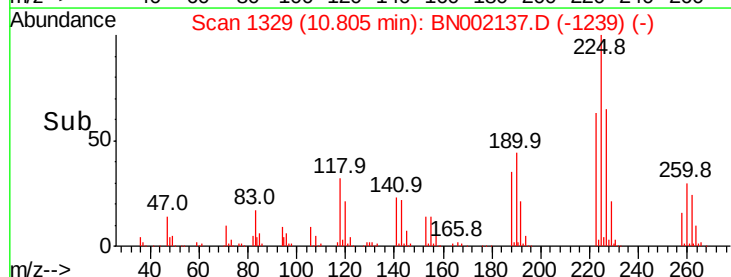
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	65.4	48.1	72.1

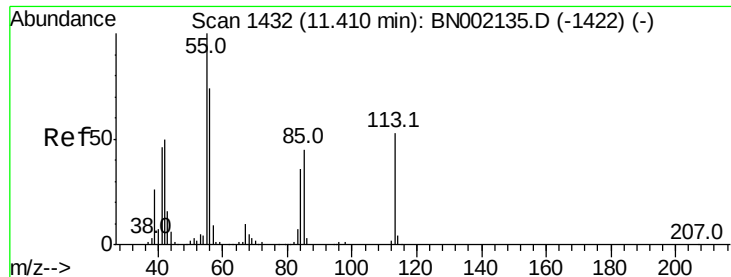


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 66.603 ng

RT: 11.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

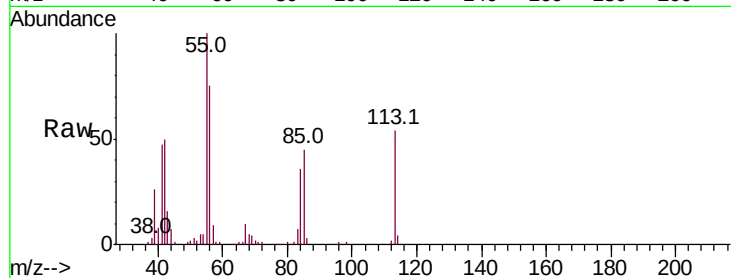
Tot Ion:113 Resp: 278578

Ion Ratio Lower Upper

113 100

55 186.0 120.0 160.0#

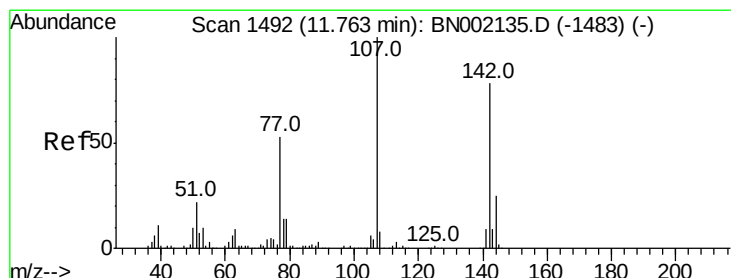
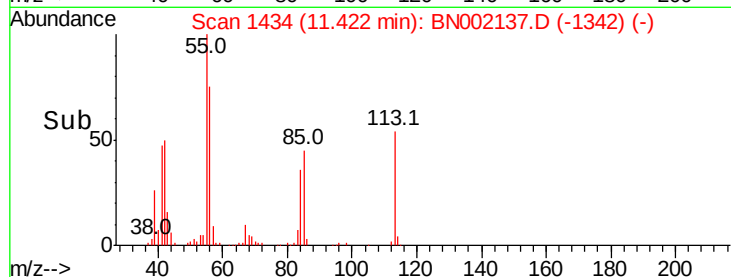
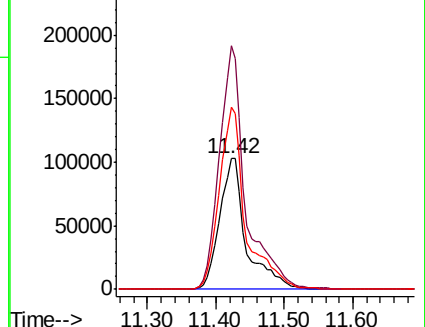
56 138.9 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 66.689 ng

RT: 11.77 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

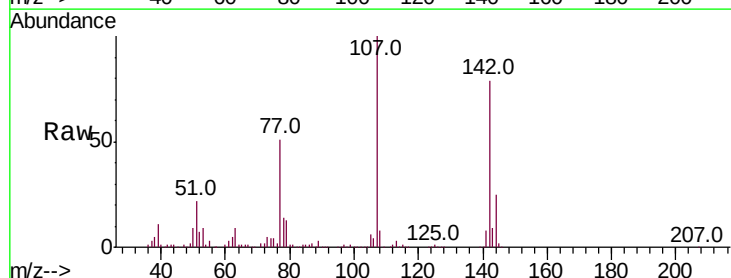
Tgt Ion:107 Resp: 951935

Ion Ratio Lower Upper

107 100

144 25.0 18.2 27.4

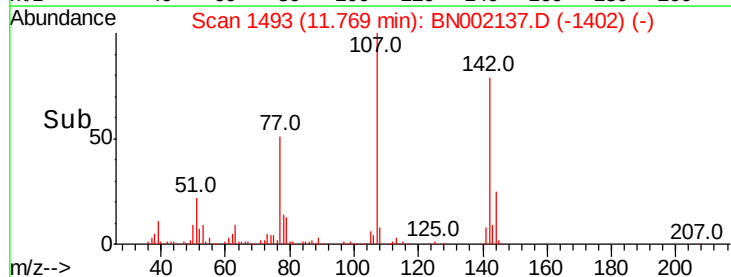
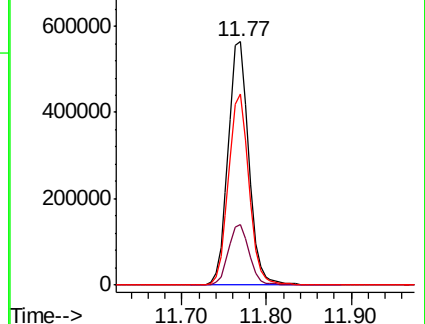
142 78.6 59.0 88.4

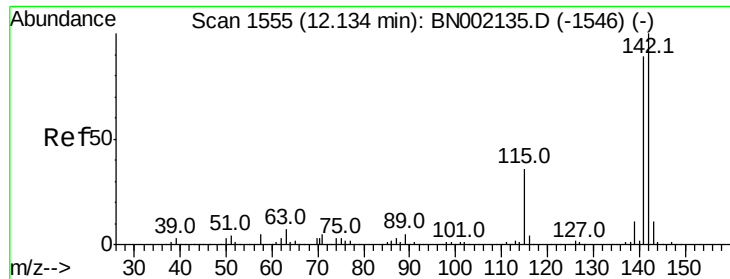


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

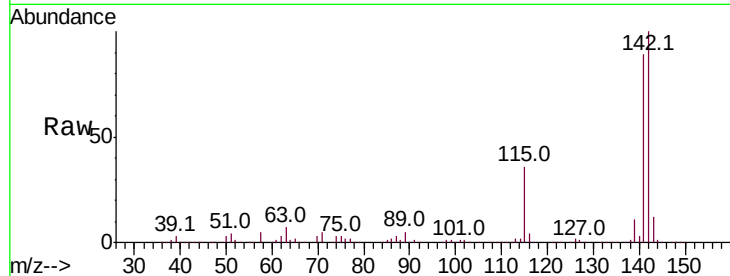




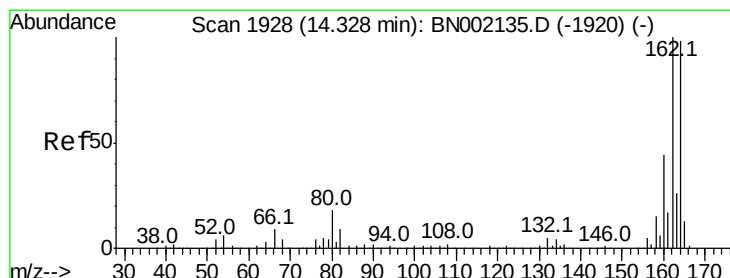
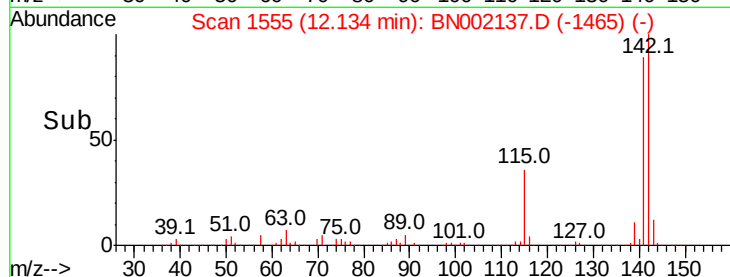
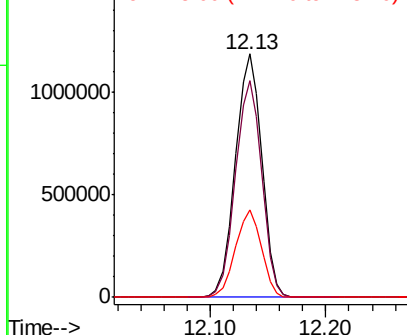
#37
 2-Methylnaphthalene
 Concen: 59.570 ng
 RT: 12.13 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 1872336
 Ion Ratio Lower Upper
 142 100
 141 89.0 67.1 100.7
 115 36.0 30.7 46.1

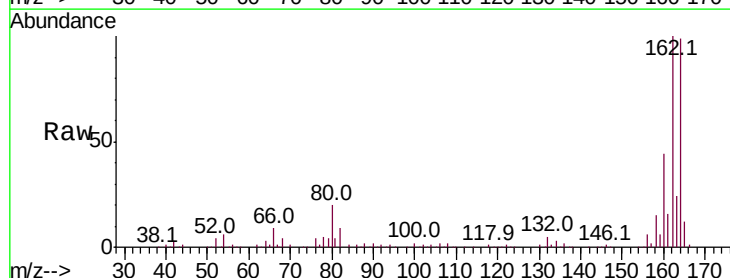


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

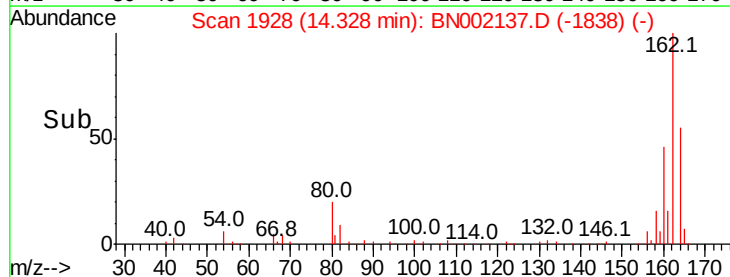
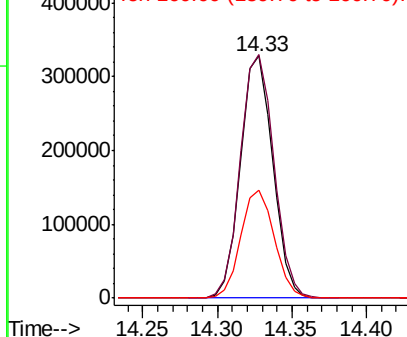


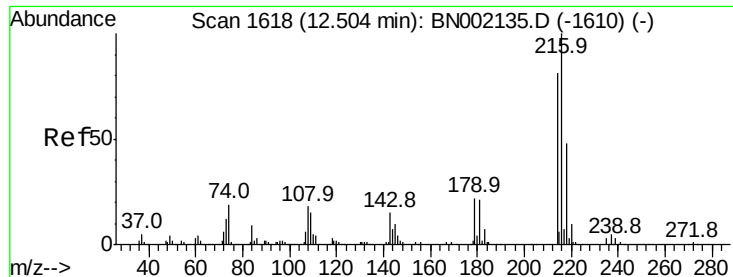
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:164 Resp: 492307
 Ion Ratio Lower Upper
 164 100
 162 100.6 78.8 118.2
 160 44.7 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 66.708 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 1018443

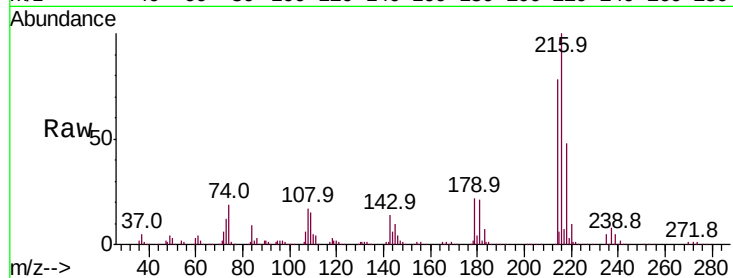
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 21.7 17.0 25.6

108 18.9 12.8 19.2

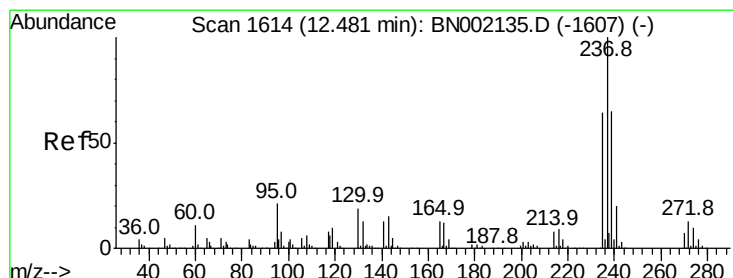
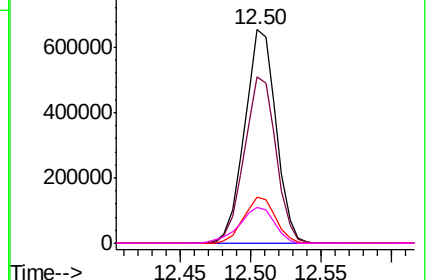
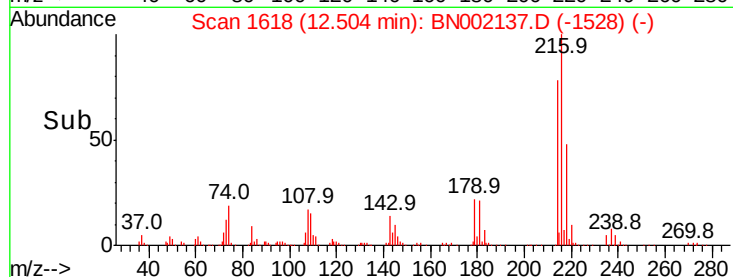


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 69.889 ng

RT: 12.49 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

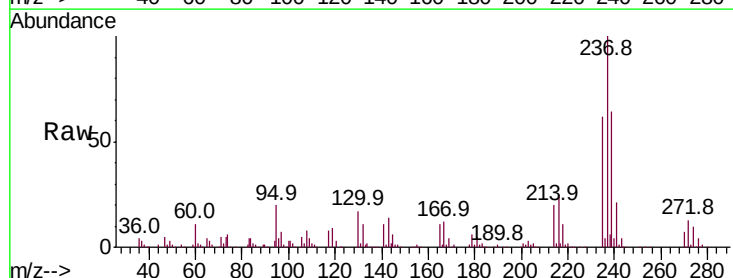
Tgt Ion:237 Resp: 625733

Ion Ratio Lower Upper

237 100

235 62.0 50.4 90.4

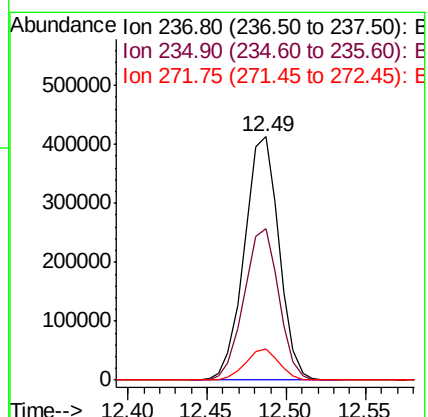
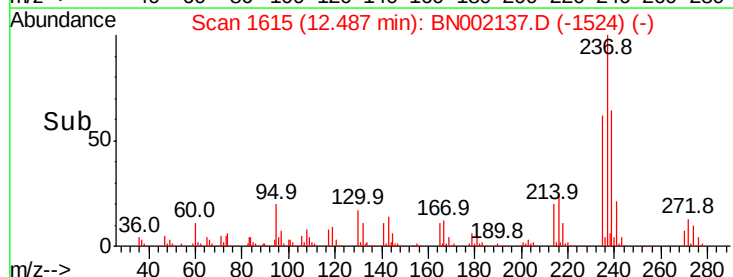
272 12.9 0.0 31.8

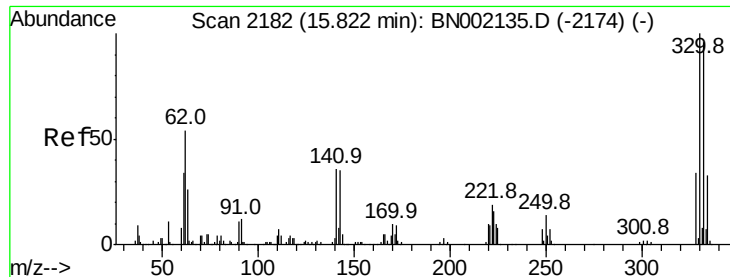


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

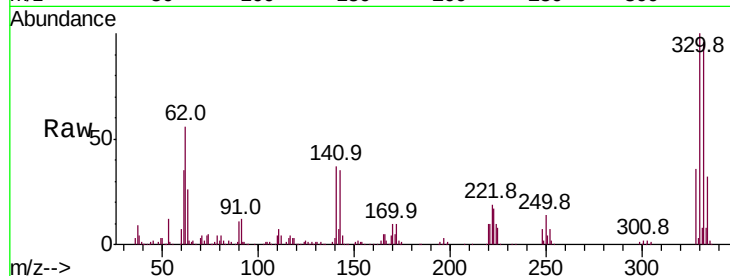




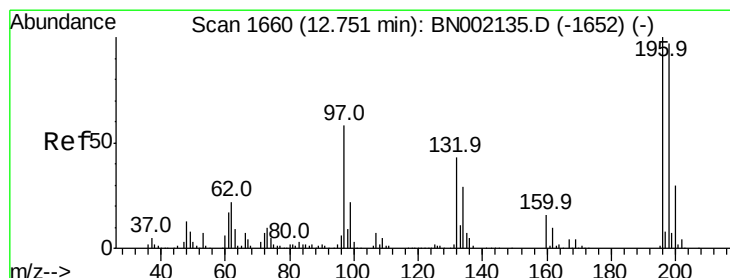
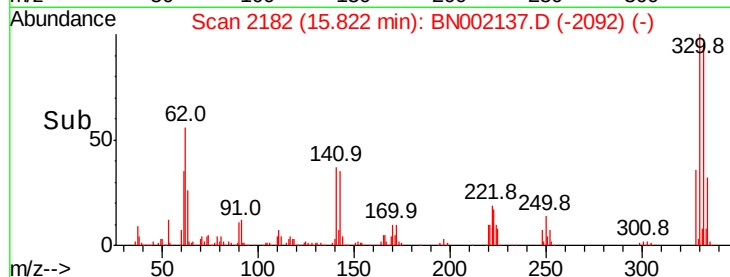
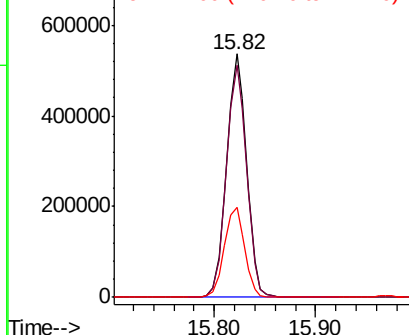
#41
 2,4,6-Tribromophenol
 Concen: 148.607 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	37.6	25.2	37.8

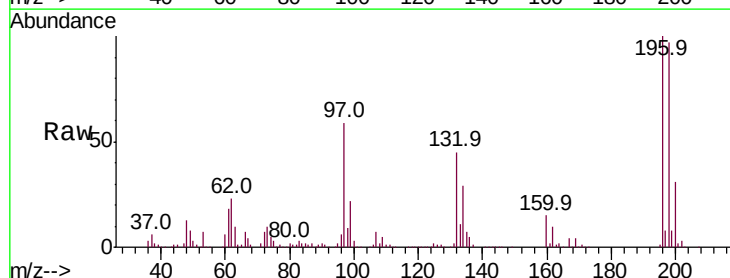


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

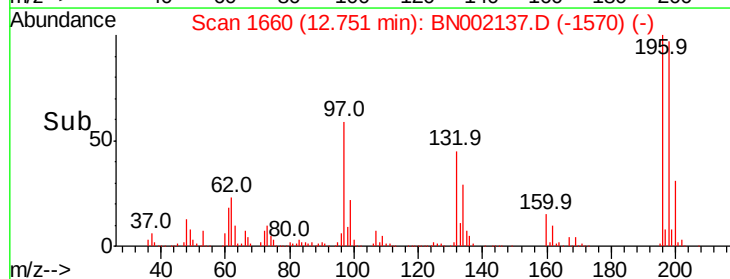
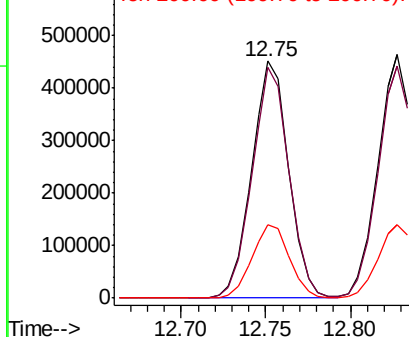


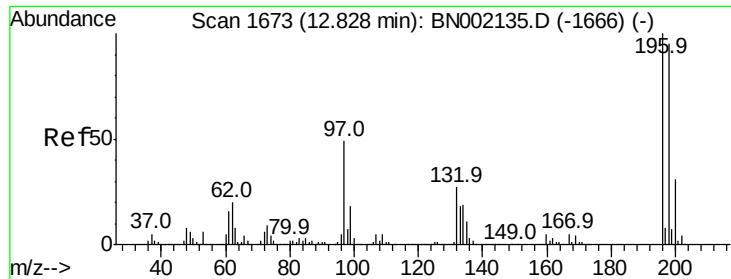
#42
 2,4,6-Trichlorophenol
 Concen: 74.123 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.2	117.2
200	30.8	24.6	36.8



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

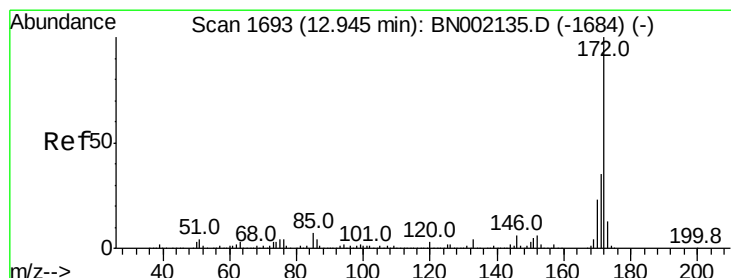
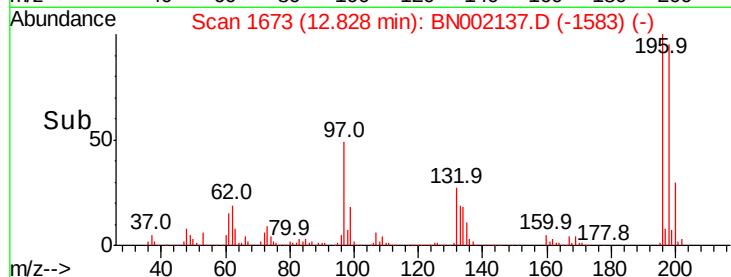
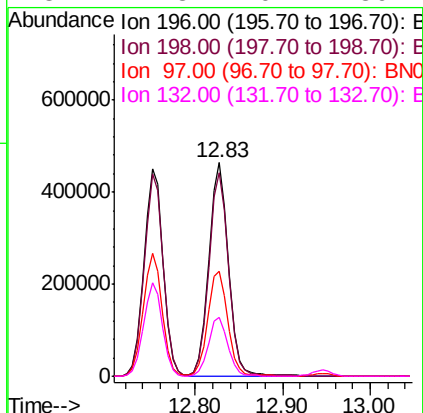
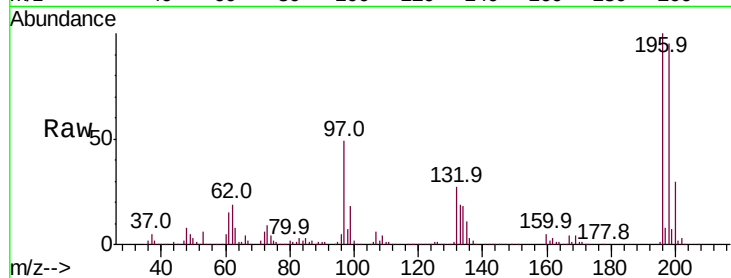




#43
 2,4,5-Trichlorophenol
 Concen: 67.423 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

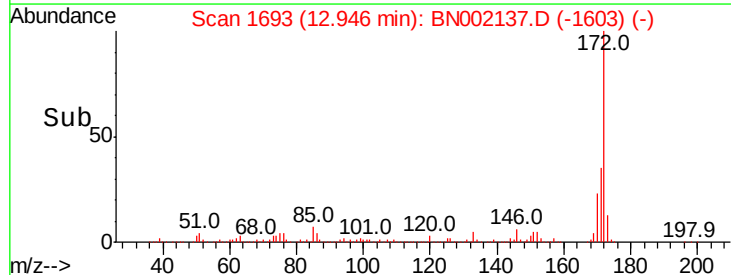
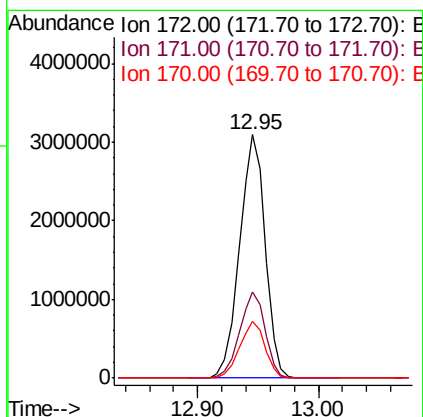
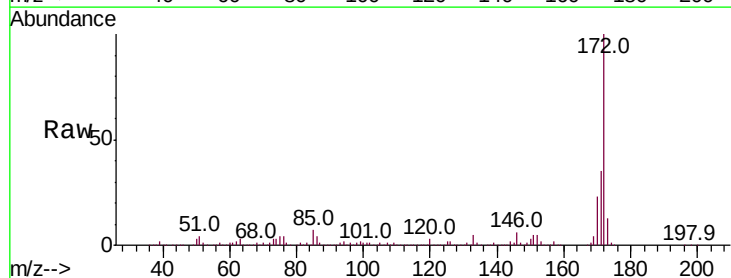
Instrument :
 BNA_N
 ClientSampleId :

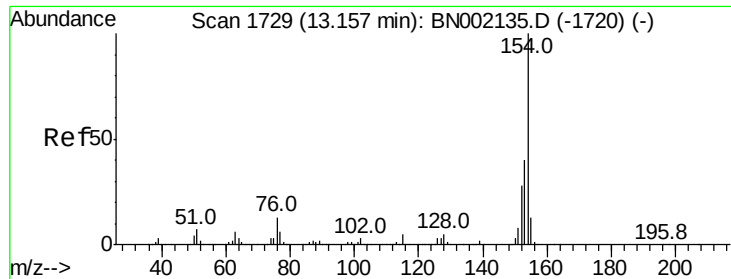
Tot Ion:	196	Resp:	721130
Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.4
97	49.1	38.7	58.1
132	27.3	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 127.658 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:	172	Resp:	4552620
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 59.160 ng

RT: 13.16 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

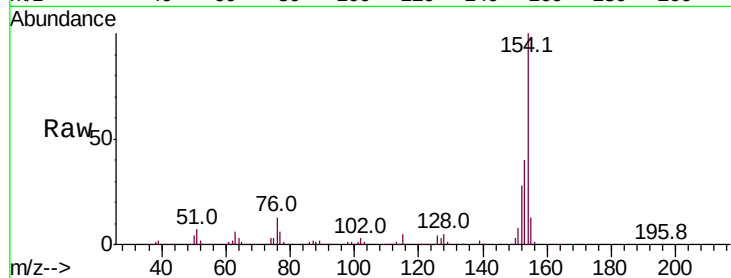
Instrument :

BNA_N

ClientSampled :

Tot Ion:154 Resp: 2606925

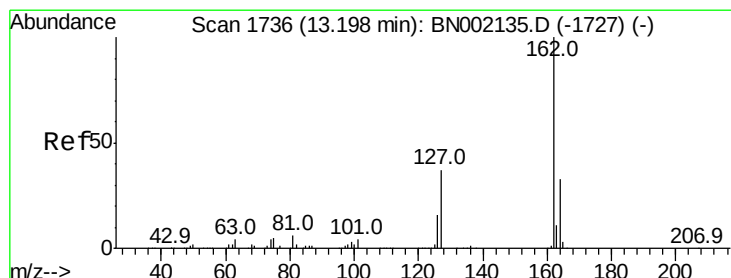
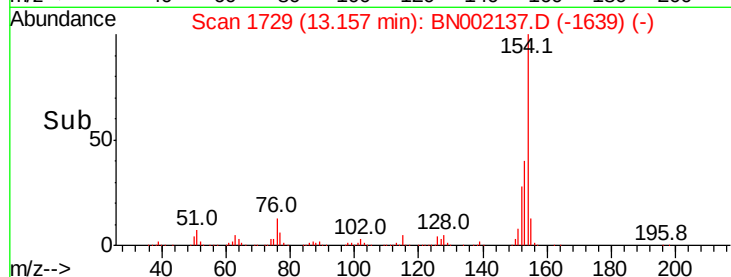
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	12.6	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#46

2-Chloronaphthalene

Concen: 61.501 ng

RT: 13.20 min Scan# 1736

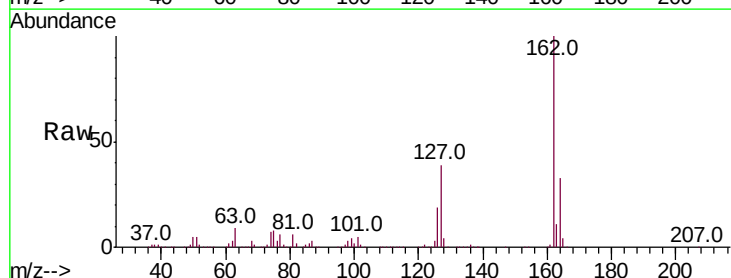
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion:162 Resp: 2031990

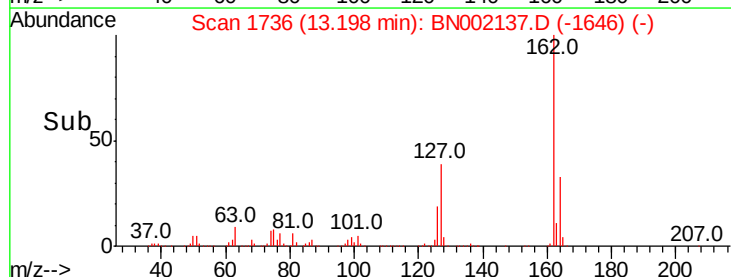
Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.7	46.1
164	32.7	26.0	39.0

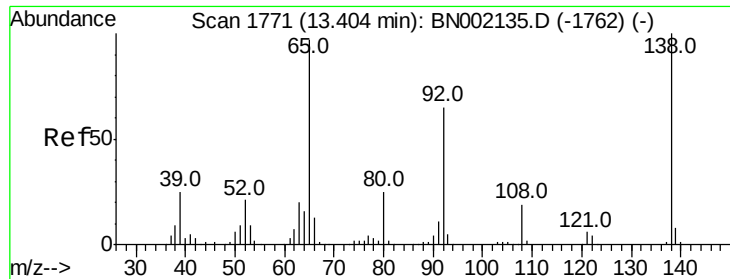


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

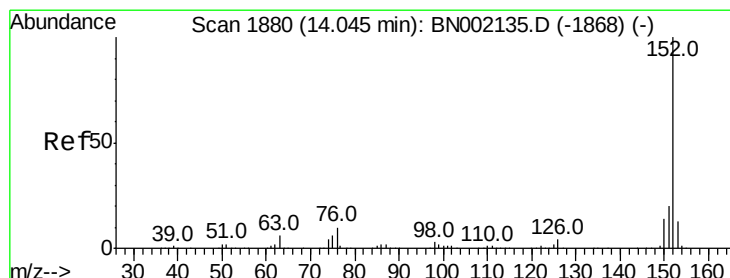
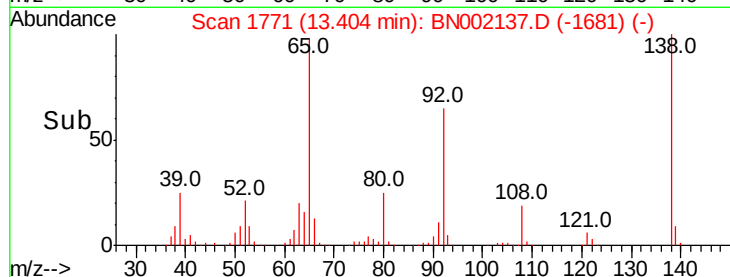
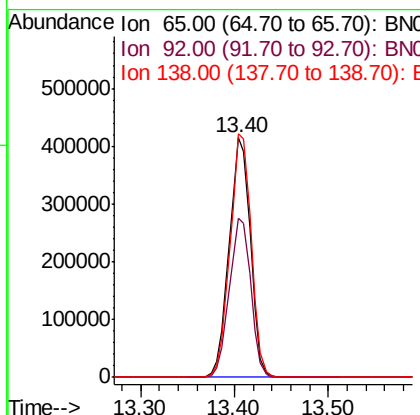
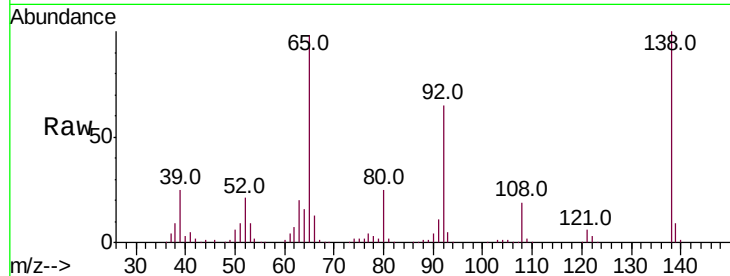




#47
2-Nitroaniline
Concen: 67.966 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

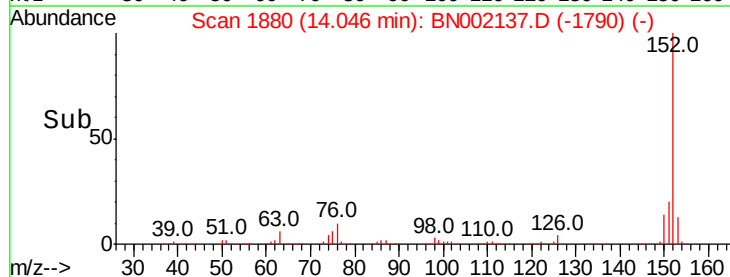
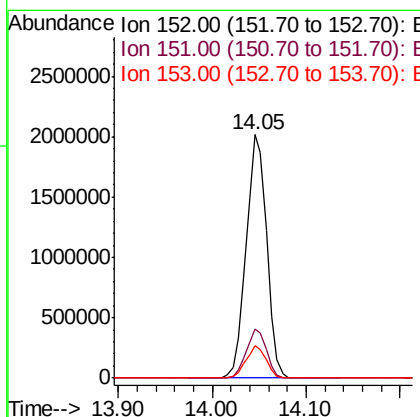
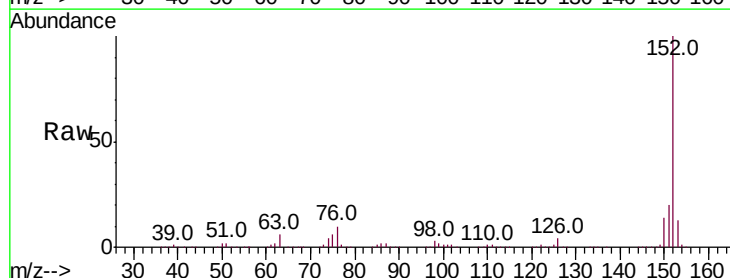
Instrument :
BNA_N
ClientSampled :

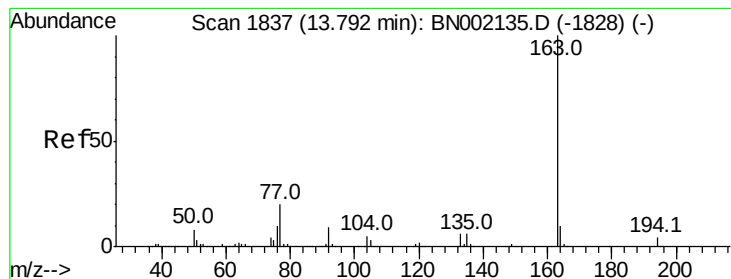
Tot Ion: 65 Resp: 651443
Ion Ratio Lower Upper
65 100
92 66.2 54.6 82.0
138 101.6 72.9 109.3



#48
Acenaphthylene
Concen: 58.000 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:152 Resp: 3037760
Ion Ratio Lower Upper
152 100
151 20.1 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 59.836 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

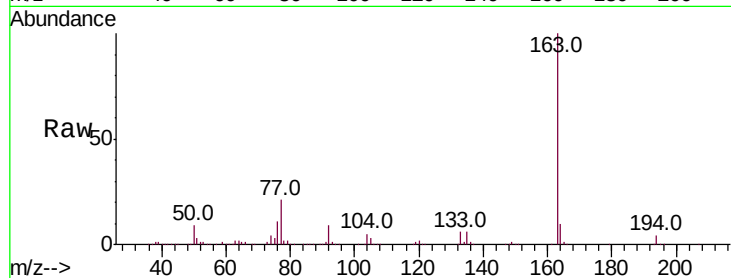
Tot Ion:163 Resp: 2354065

Ion Ratio Lower Upper

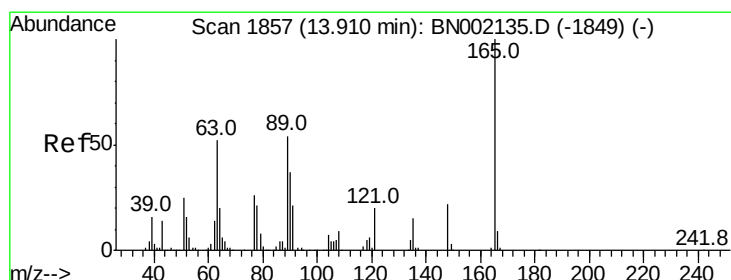
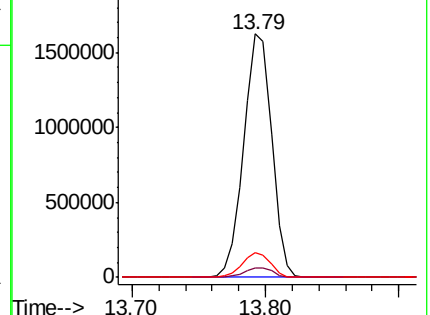
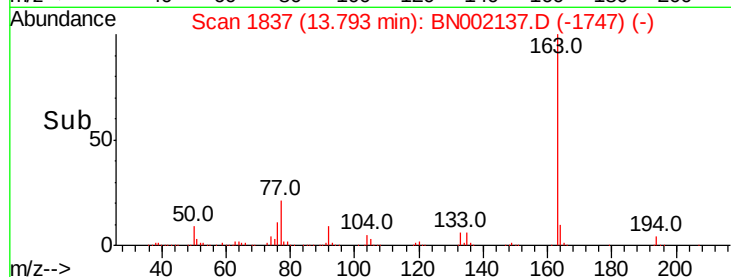
163 100

194 4.1 3.4 5.2

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 64.403 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

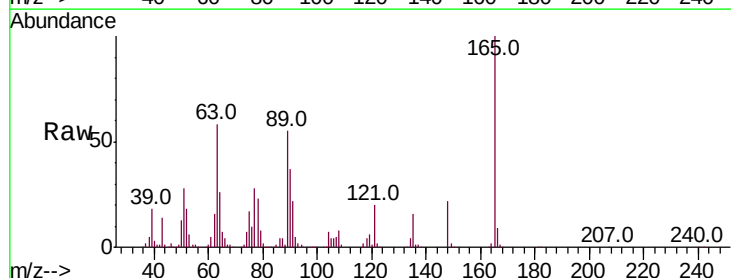
Tgt Ion:165 Resp: 536677

Ion Ratio Lower Upper

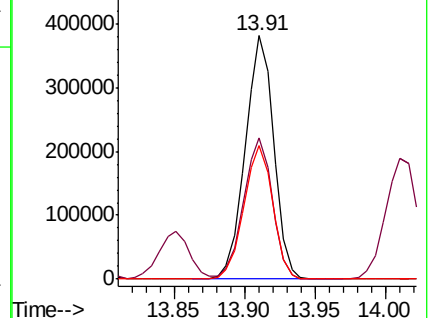
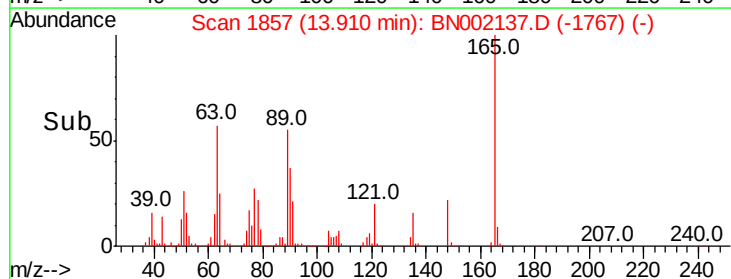
165 100

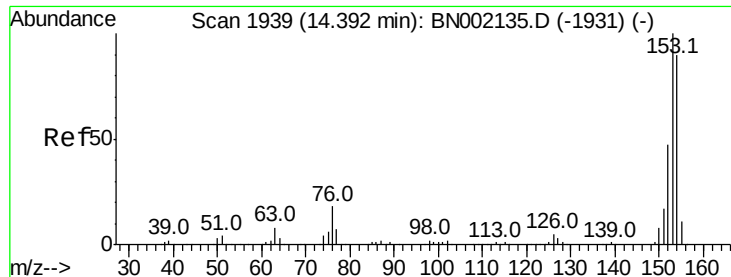
63 58.2 52.7 79.1

89 54.7 49.2 73.8



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





#51

Acenaphthene

Concen: 56.672 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

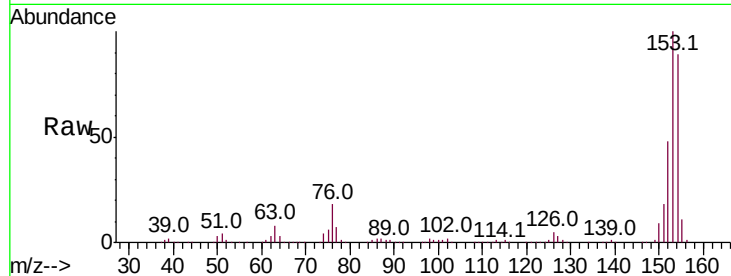
Tot Ion:154 Resp: 1809262

Ion Ratio Lower Upper

154 100

153 112.5 90.4 135.6

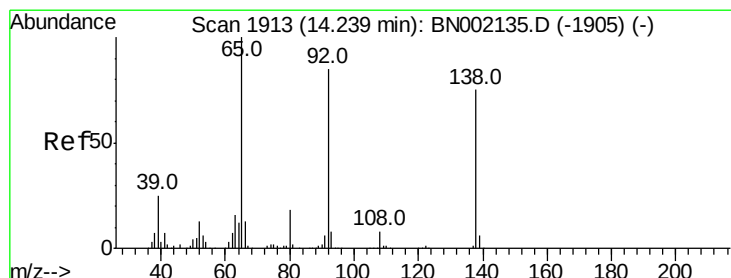
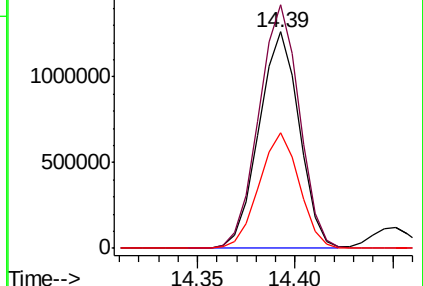
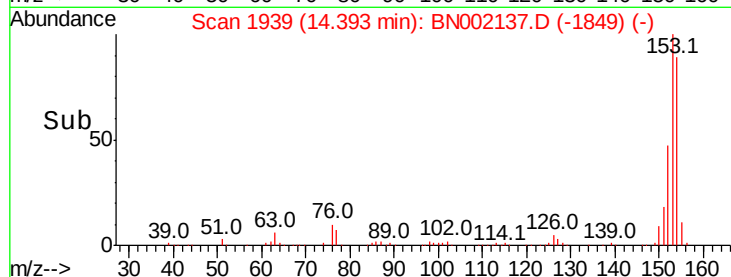
152 53.6 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 61.406 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

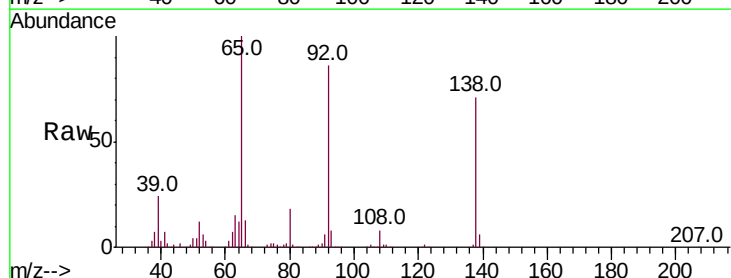
Tgt Ion:138 Resp: 582378

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

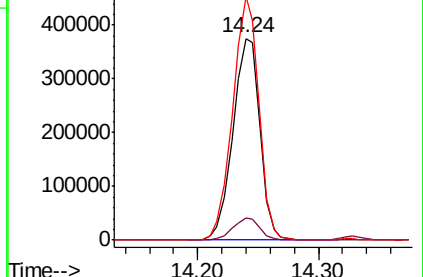
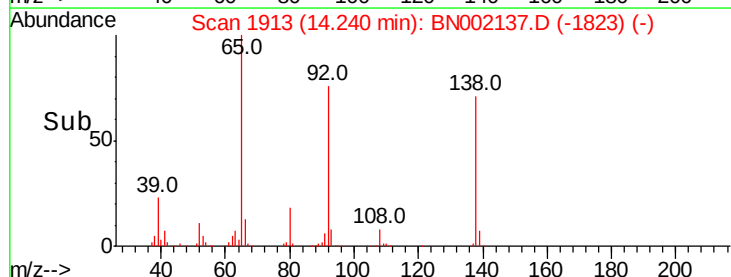
92 120.5 105.8 158.8

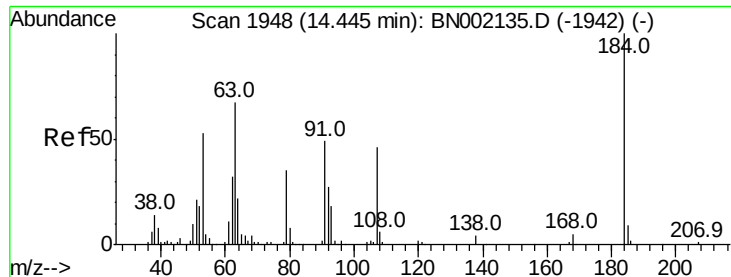


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO

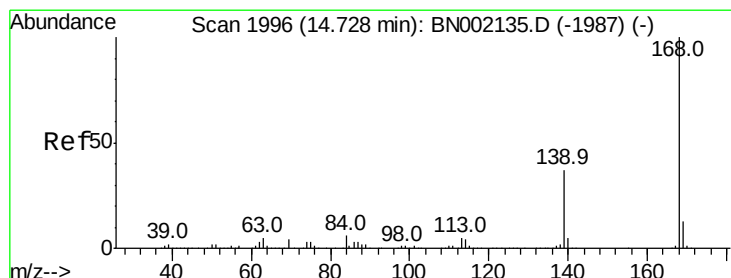
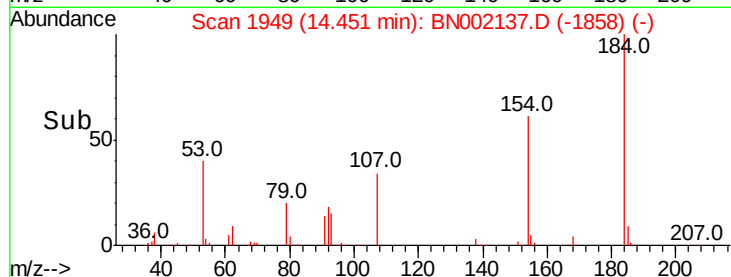
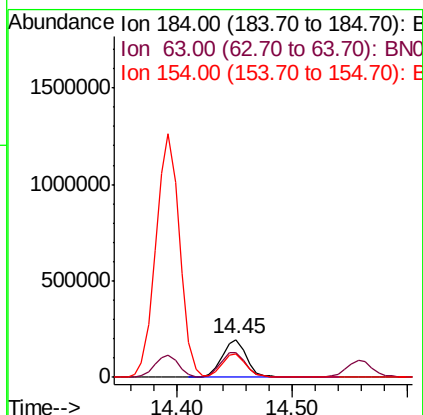
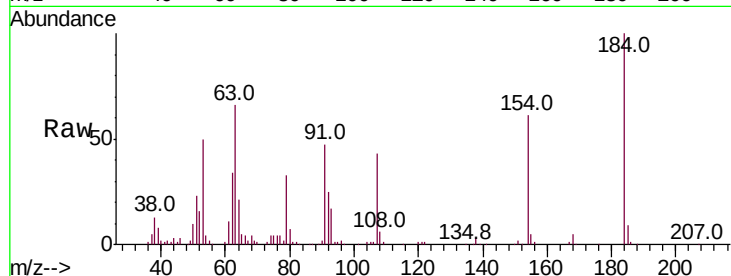




#53
 2,4-Dinitrophenol
 Concen: 76.263 ng
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

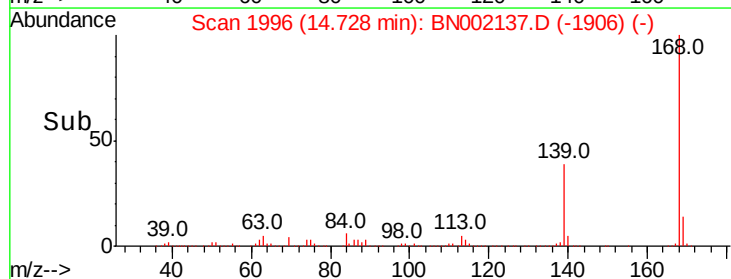
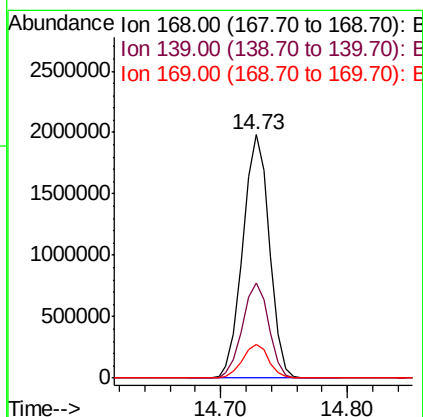
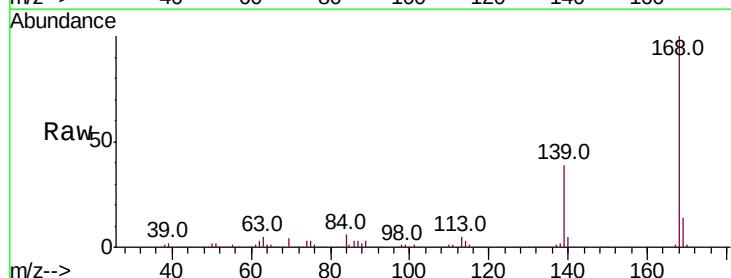
Instrument :
 BNA_N
 ClientSampleId :

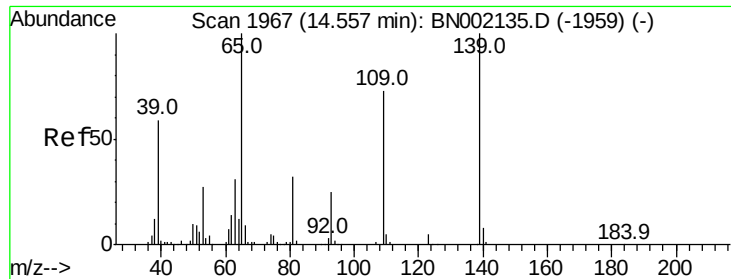
Tot Ion:184 Resp: 288646
 Ion Ratio Lower Upper
 184 100
 63 65.8 56.0 84.0
 154 60.6 48.0 72.0



#54
 Dibenzofuran
 Concen: 62.119 ng
 RT: 14.73 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:168 Resp: 2886725
 Ion Ratio Lower Upper
 168 100
 139 38.8 28.6 43.0
 169 13.7 11.2 16.8

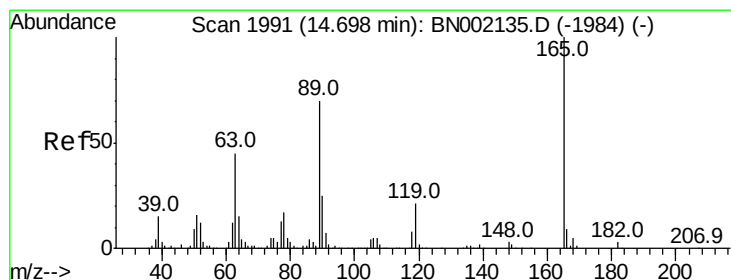
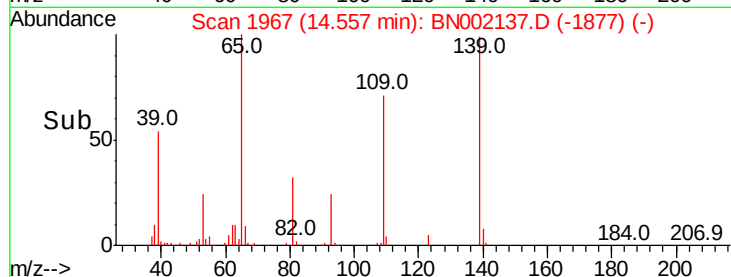
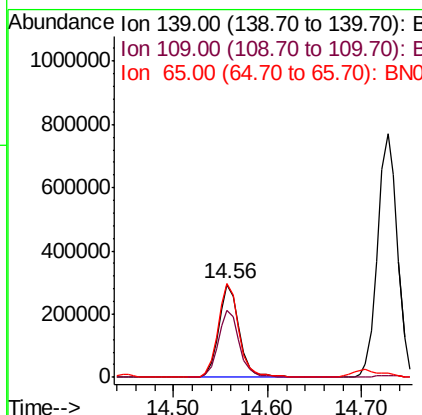
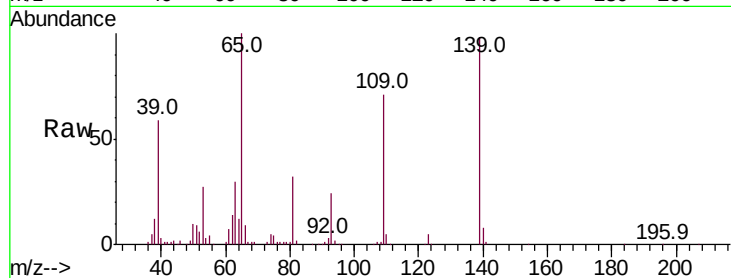




#55
4-Nitrophenol
Concen: 63.689 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

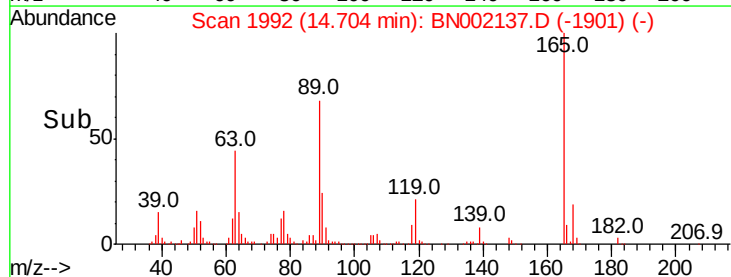
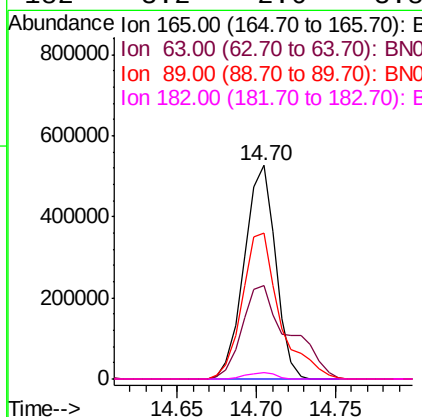
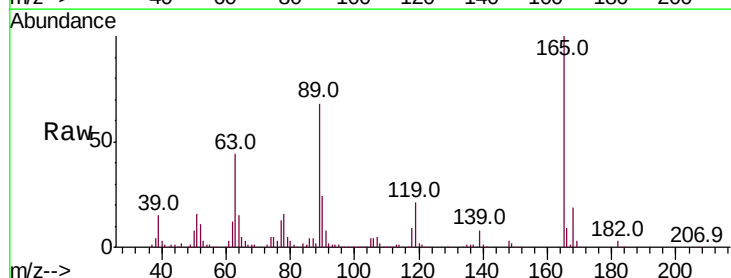
Instrument :
BNA_N
ClientSampleId :

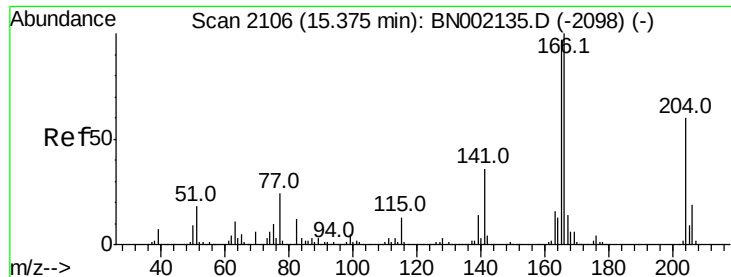
Tot Ion:139 Resp: 448533
Ion Ratio Lower Upper
139 100
109 71.9 62.2 102.2
65 101.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 66.117 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:165 Resp: 721326
Ion Ratio Lower Upper
165 100
63 44.0 42.0 63.0
89 68.5 66.9 100.3
182 3.2 2.6 3.8

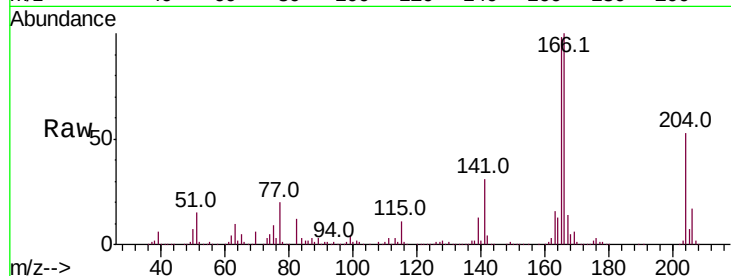




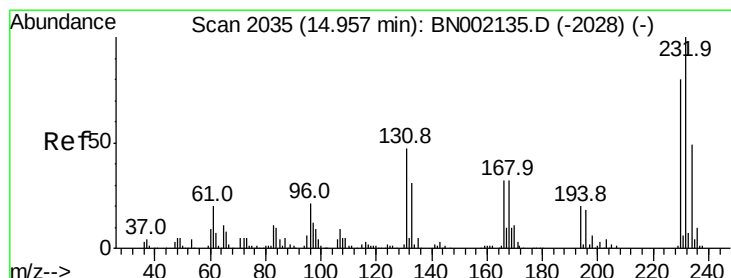
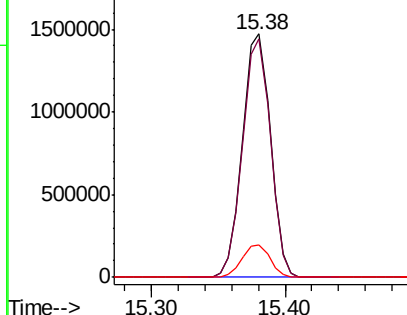
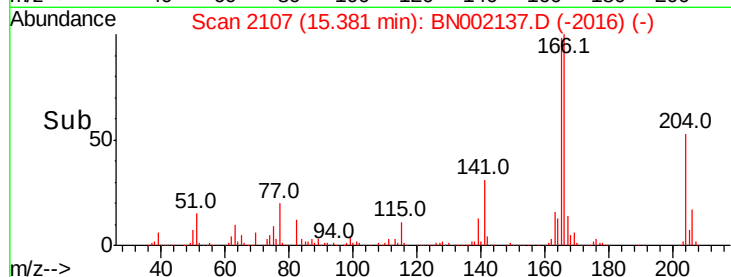
#57
 Fluorene
 Concen: 58.229 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:166 Resp: 2139322
 Ion Ratio Lower Upper
 166 100
 165 97.9 80.6 121.0
 167 13.5 10.4 15.6

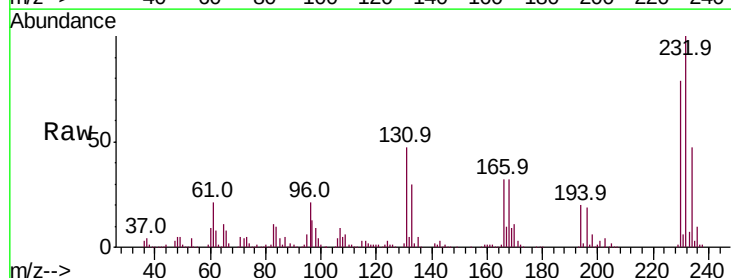


Abundance Ion 166.00 (165.70 to 166.70): E
 2000000 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

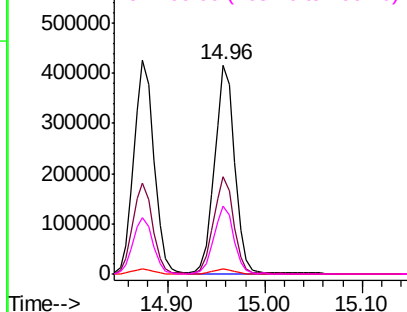
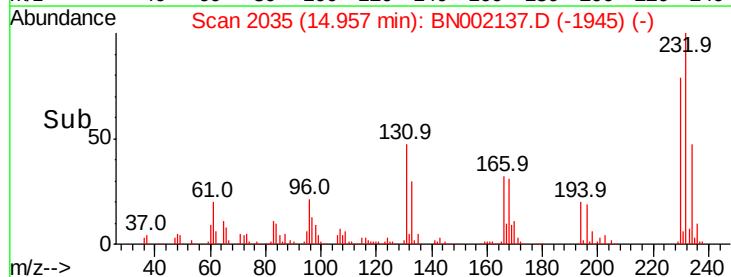


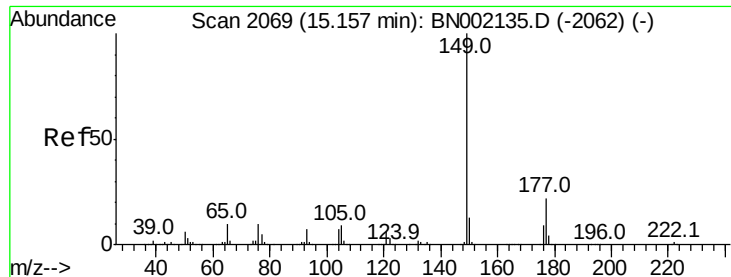
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 72.310 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:232 Resp: 594498
 Ion Ratio Lower Upper
 232 100
 131 46.7 33.5 50.3
 130 2.3 2.2 3.2
 166 32.1 24.8 37.2



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





#59

Diethylphthalate

Concen: 60.301 ng

RT: 15.16 min Scan# 2070

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

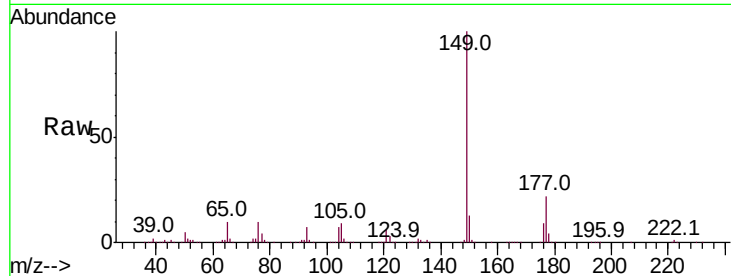
Tot Ion:149 Resp: 2351192

Ion Ratio Lower Upper

149 100

177 22.2 18.5 27.7

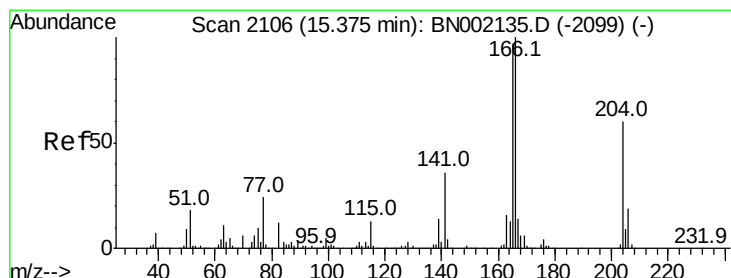
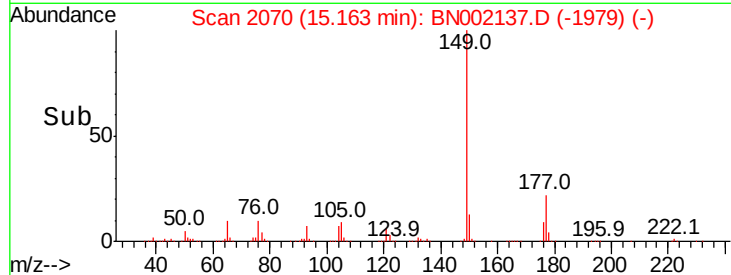
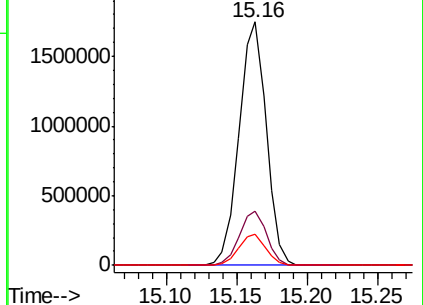
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 69.432 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

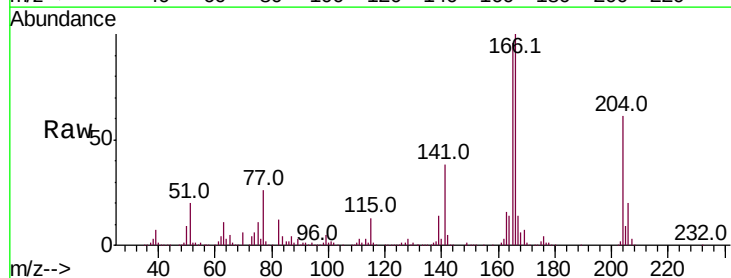
Tgt Ion:204 Resp: 1192417

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

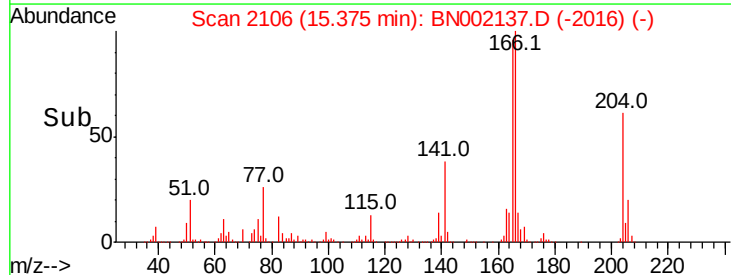
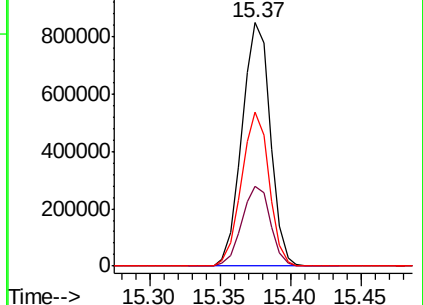
141 63.2 45.8 68.6

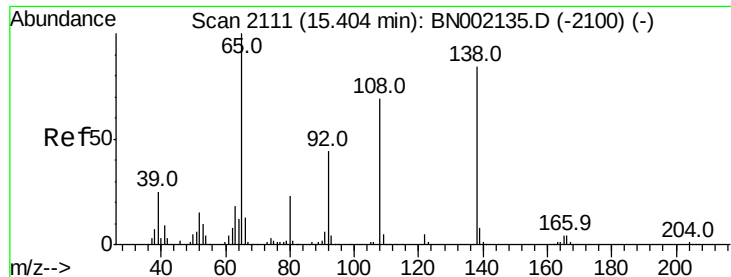


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 62.265 ng

RT: 15.41 min Scan# 2112

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

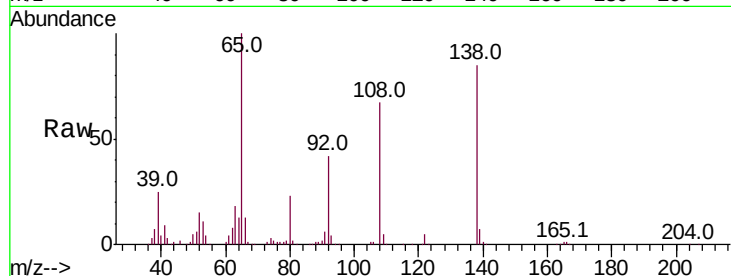
Tot Ion:138 Resp: 580911

Ion Ratio Lower Upper

138 100

92 49.6 40.1 80.1

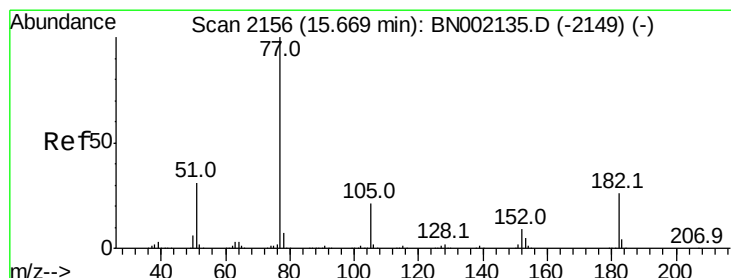
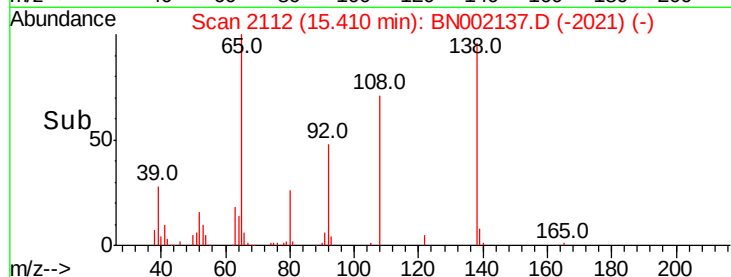
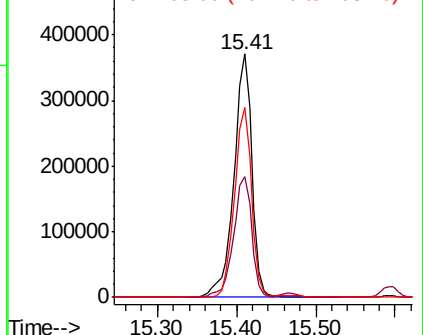
108 78.0 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 55.291 ng

RT: 15.67 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion: 77 Resp: 2308450

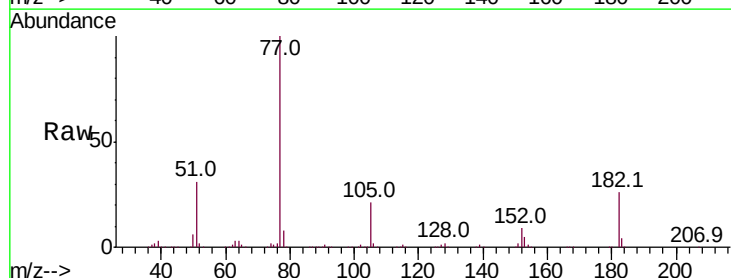
Ion Ratio Lower Upper

77 100

182 26.2 7.4 47.4

105 20.8 0.3 40.3

51 30.6 11.6 51.6

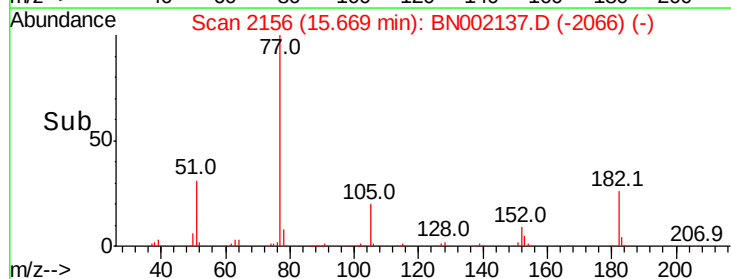
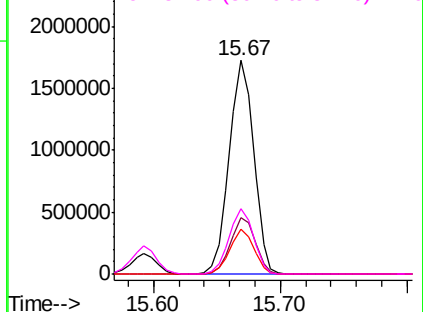


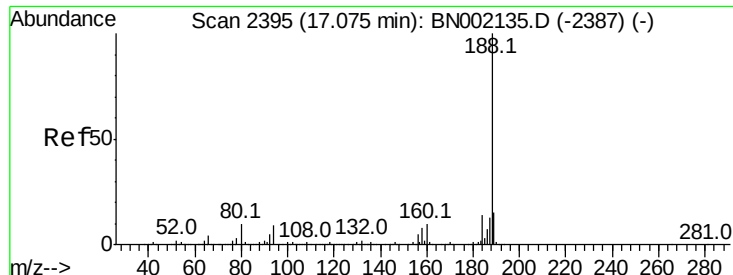
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

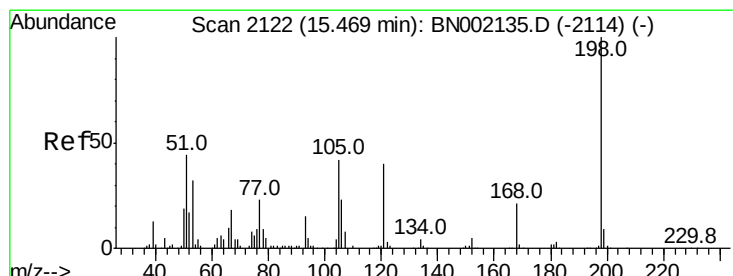
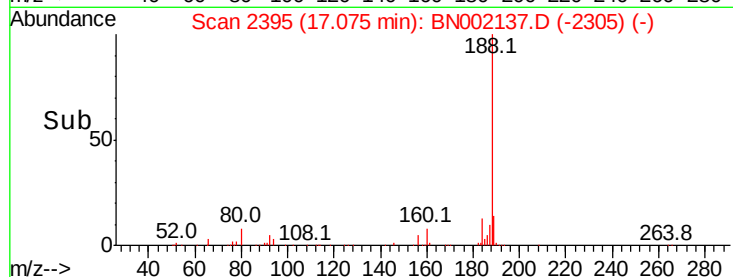
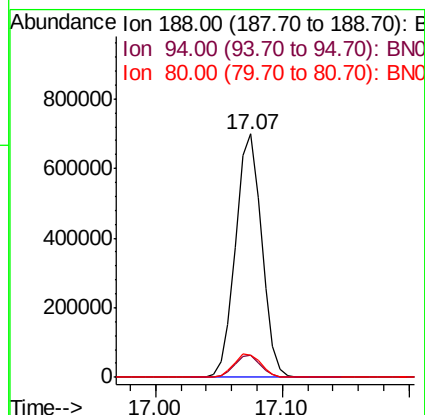
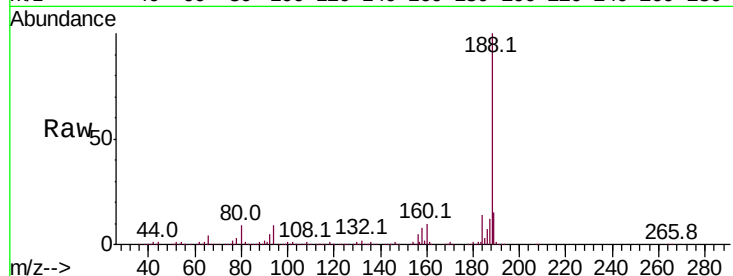




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.07 min Scan# 2395
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

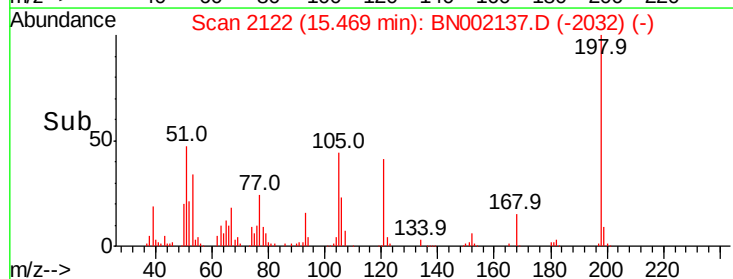
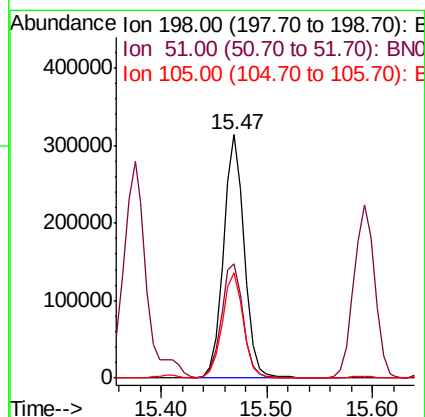
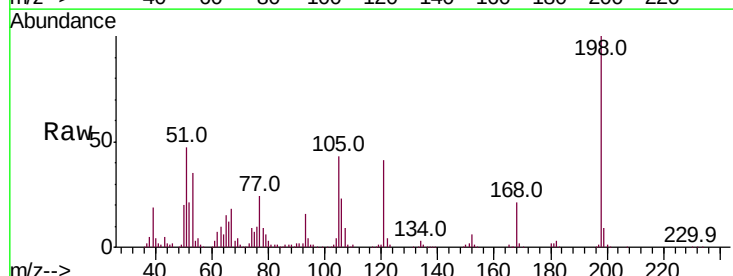
Instrument :
 BNA_N
 ClientSampleId :

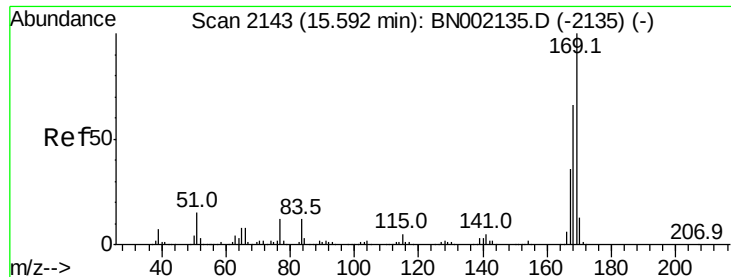
Tot Ion:188 Resp: 989671
 Ion Ratio Lower Upper
 188 100
 94 9.1 6.9 10.3
 80 9.3 7.7 11.5



#64
 4,6-Dinitro-2-methylphenol
 Concen: 70.258 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:198 Resp: 429473
 Ion Ratio Lower Upper
 198 100
 51 47.0 30.6 70.6
 105 43.2 23.8 63.8

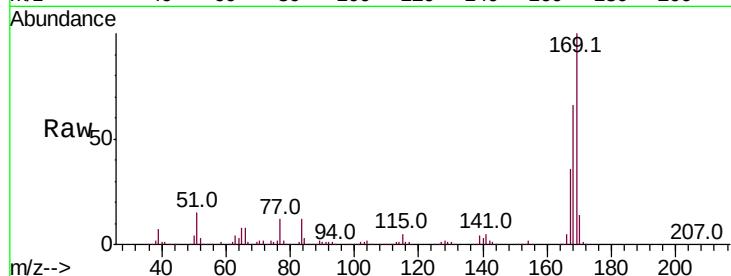




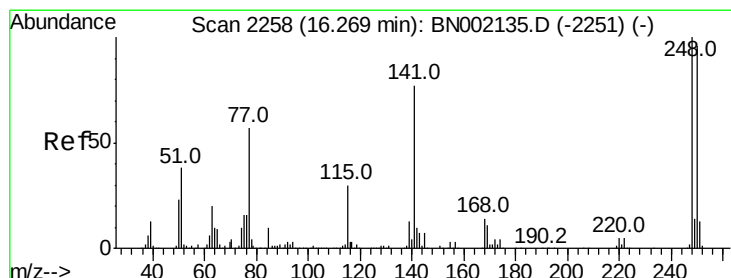
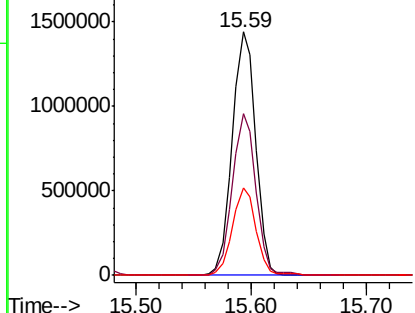
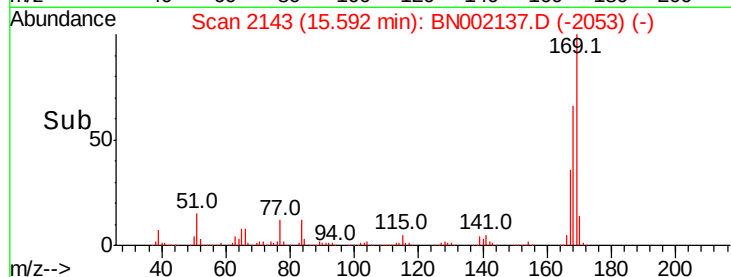
#65
 n-Nitrosodiphenylamine
 Concen: 60.994 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 2026699
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.7 83.5
 167 36.2 30.1 45.1

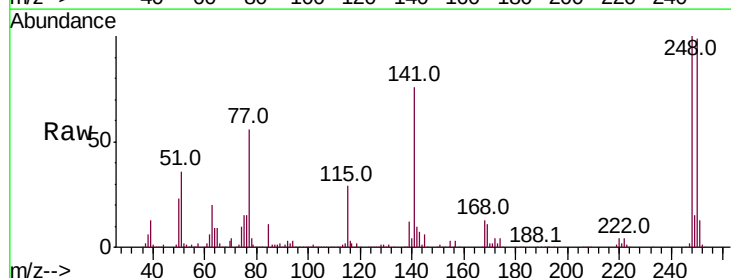


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

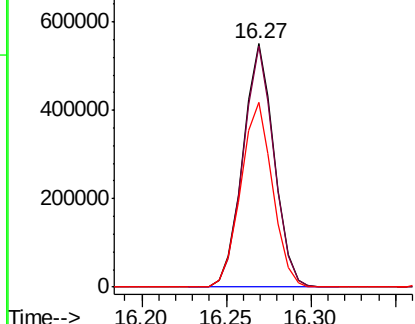
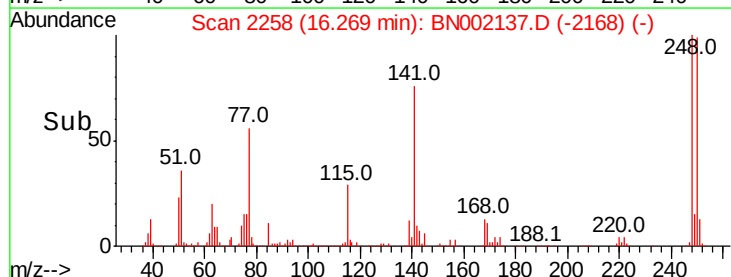


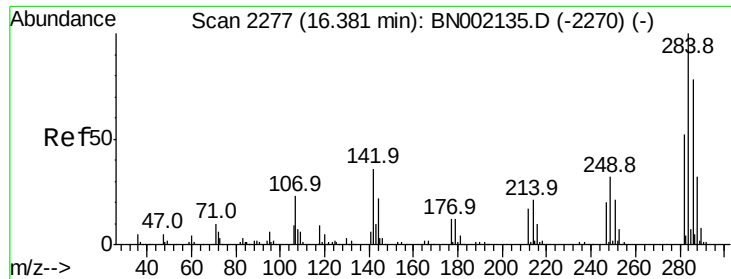
#66
 4-Bromophenyl-phenylether
 Concen: 70.715 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:248 Resp: 711012
 Ion Ratio Lower Upper
 248 100
 250 98.8 77.1 115.7
 141 75.8 50.8 76.2



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





#67

Hexachlorobenzene

Concen: 66.647 ng

RT: 16.39 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

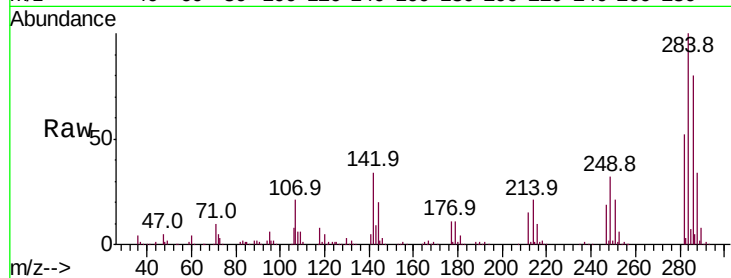
Tot Ion:284 Resp: 775878

Ion Ratio Lower Upper

284 100

142 33.6 26.8 40.2

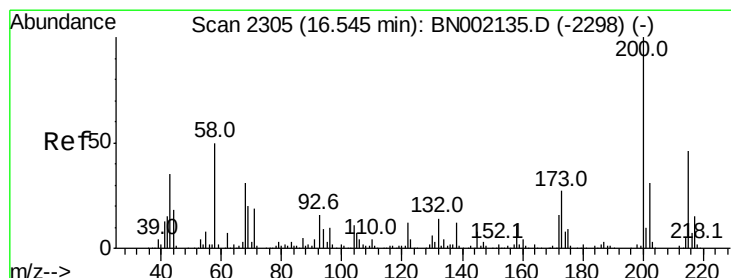
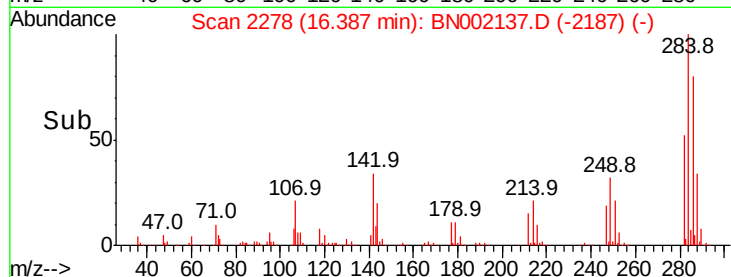
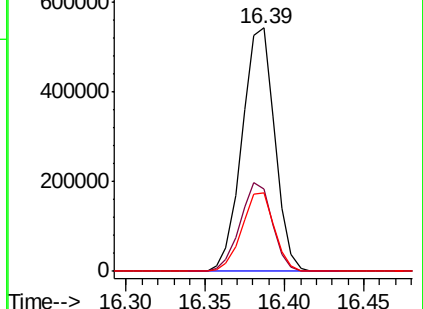
249 32.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 72.340 ng

RT: 16.55 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

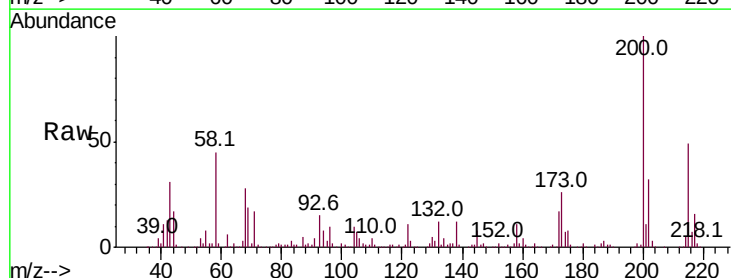
Tgt Ion:200 Resp: 651179

Ion Ratio Lower Upper

200 100

173 26.2 5.2 45.2

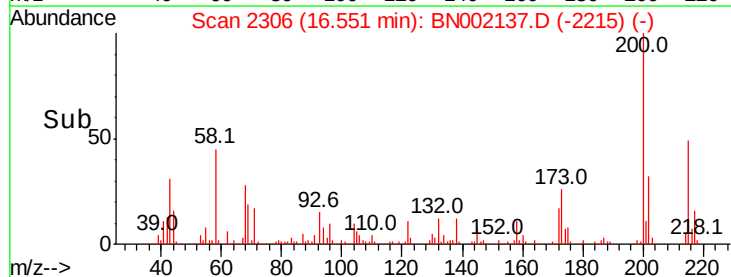
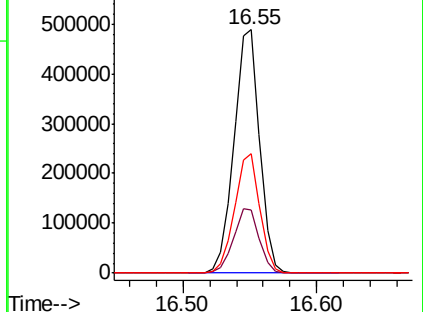
215 48.9 30.4 70.4

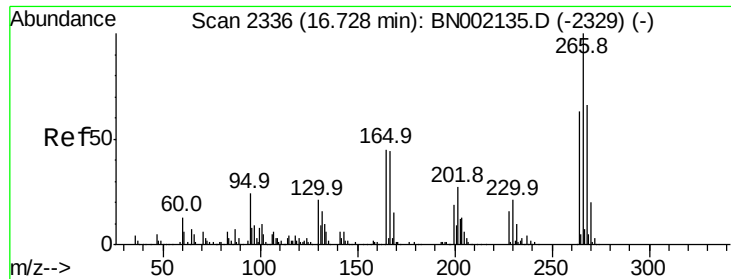


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

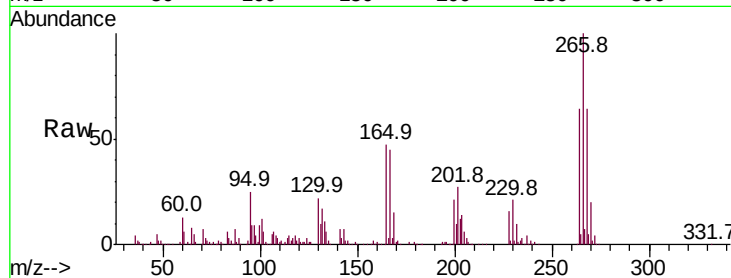




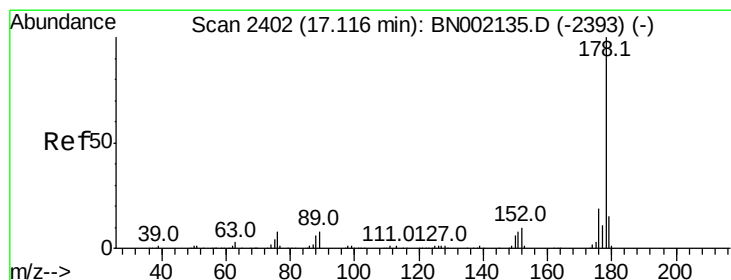
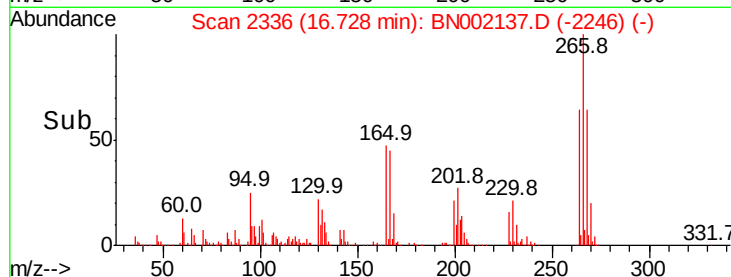
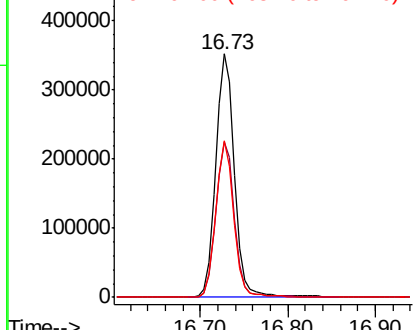
#69
 Pentachlorophenol
 Concen: 69.628 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 523763
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 64.3 49.6 74.4

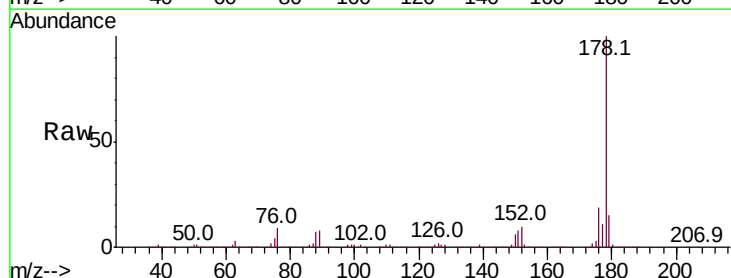


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

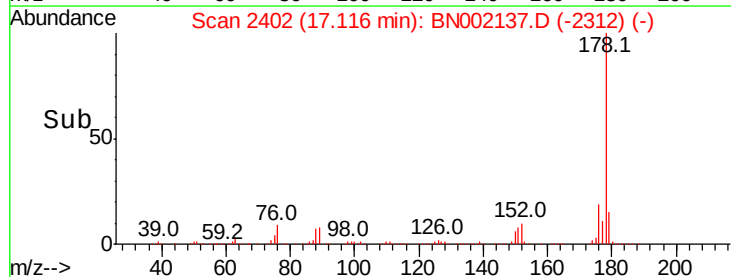
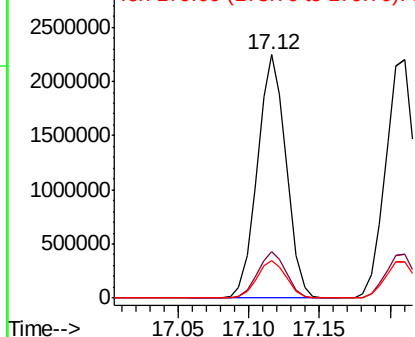


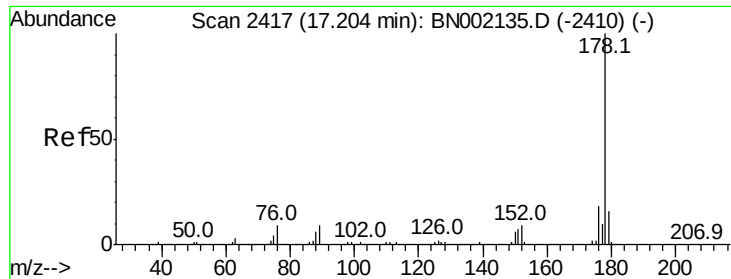
#70
 Phenanthrene
 Concen: 56.020 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:178 Resp: 3210849
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.7 23.5
 179 15.4 12.5 18.7



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





#71

Anthracene

Concen: 56.722 ng

RT: 17.21 min Scan# 2418

Delta R.T. 0.01 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

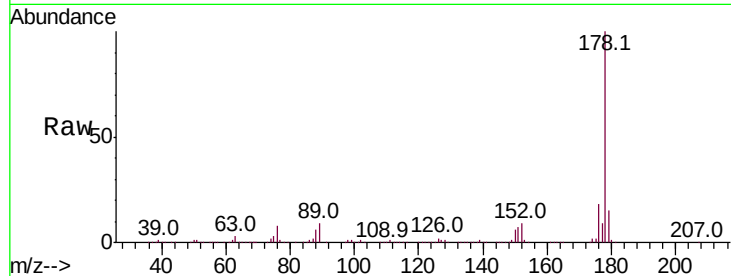
Tot Ion:178 Resp: 3184066

Ion Ratio Lower Upper

178 100

176 18.5 16.0 24.0

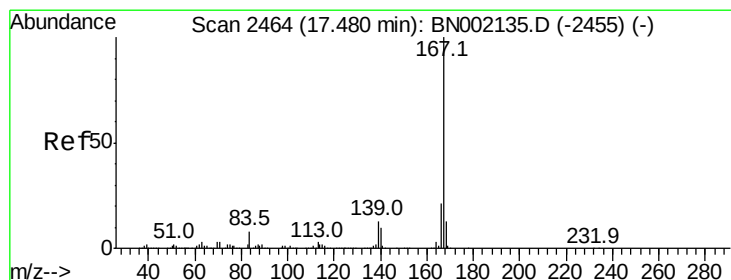
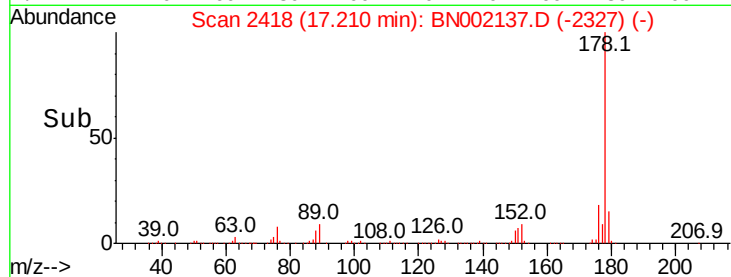
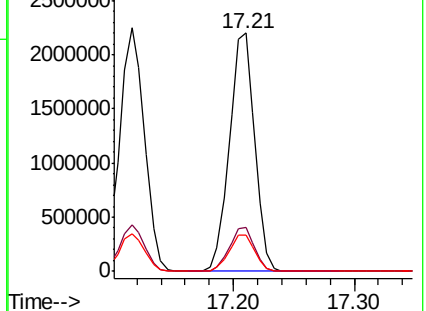
179 15.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 59.766 ng

RT: 17.48 min Scan# 2464

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

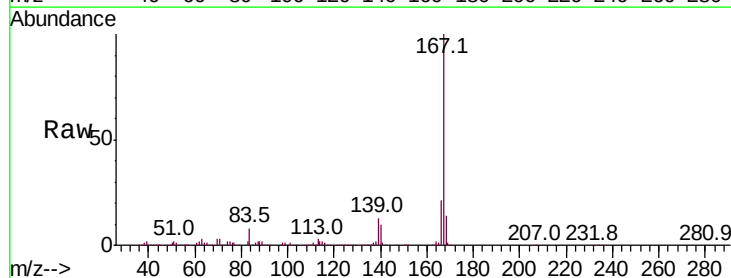
Tgt Ion:167 Resp: 3152745

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

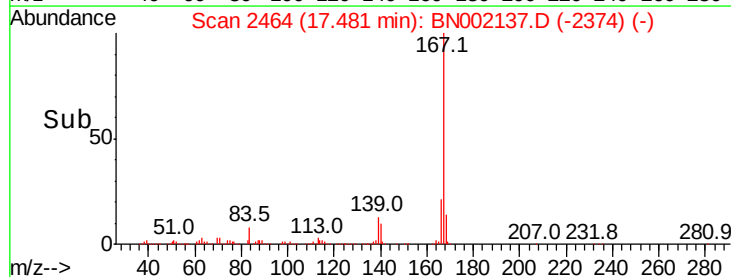
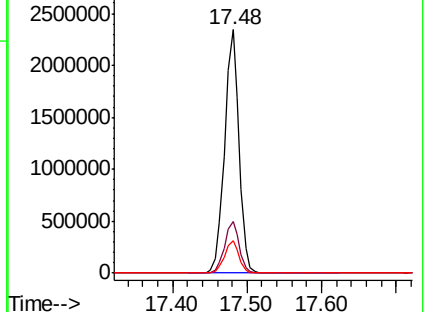
139 13.1 9.4 14.2

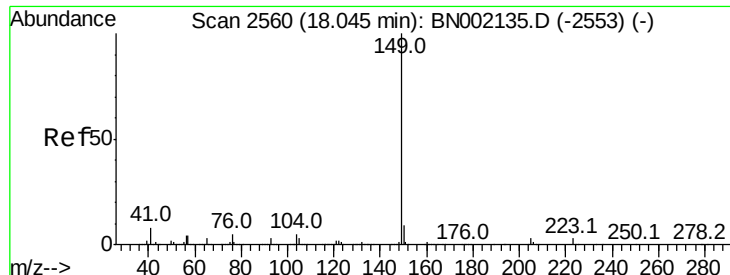


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

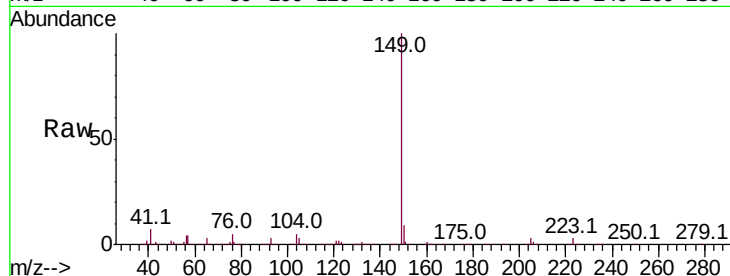




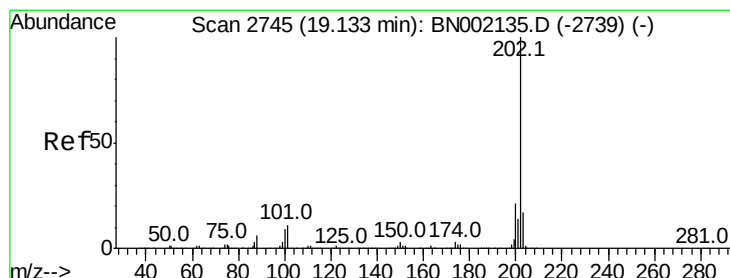
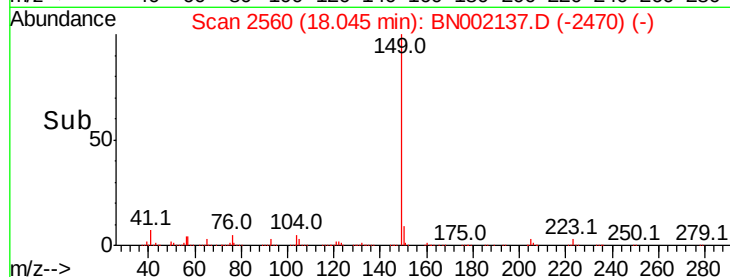
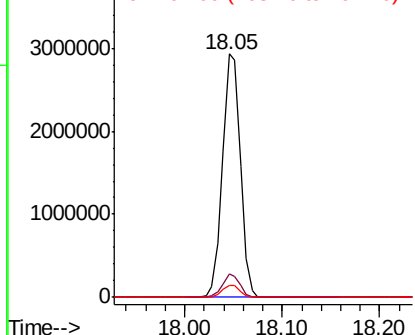
#73
Di-n-butylphthalate
Concen: 61.717 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 3709752
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.1 3.9 5.9

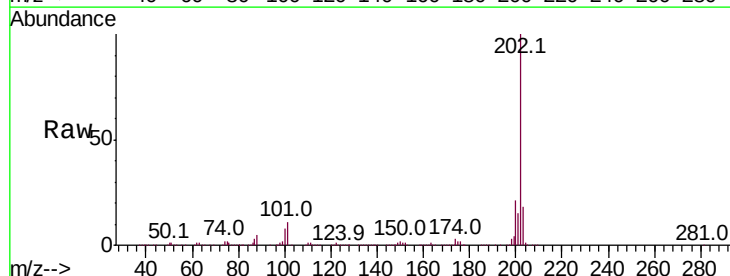


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

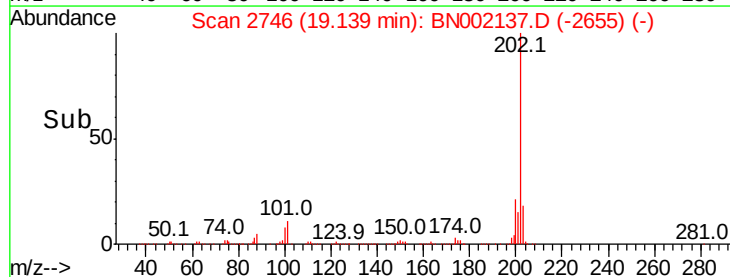
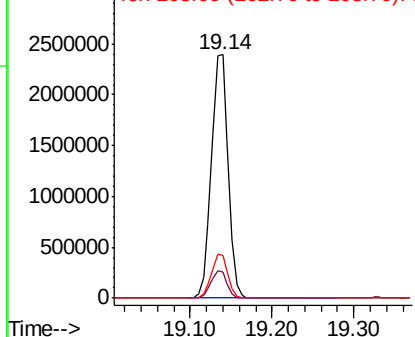


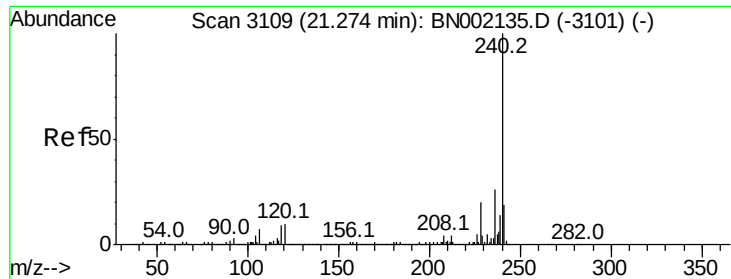
#74
Fluoranthene
Concen: 58.934 ng
RT: 19.14 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:202 Resp: 3404675
Ion Ratio Lower Upper
202 100
101 10.6 0.0 28.9
203 17.6 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

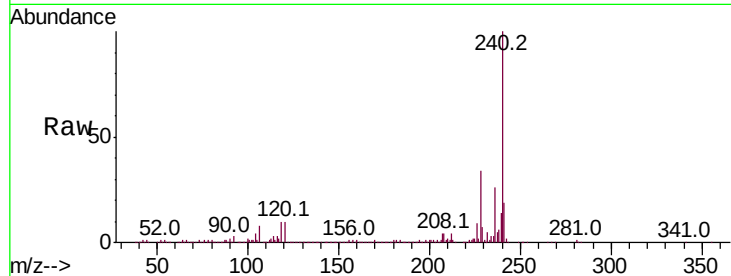
Tot Ion:240 Resp: 860893

Ion Ratio Lower Upper

240 100

120 10.2 6.8 10.2#

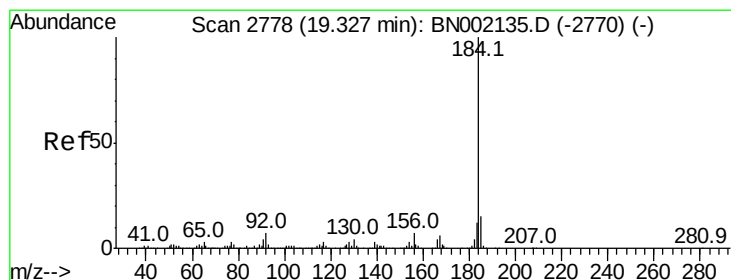
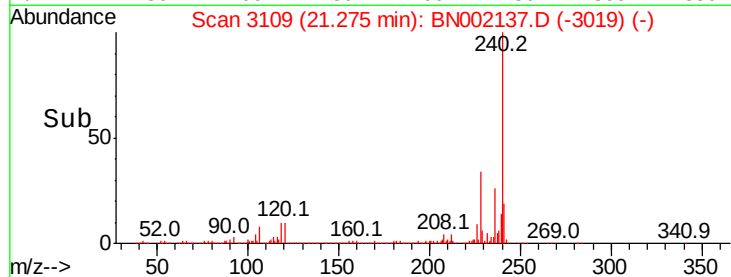
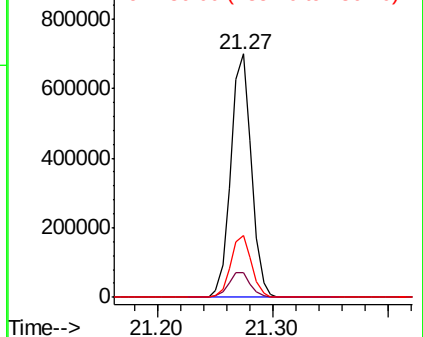
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.458 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

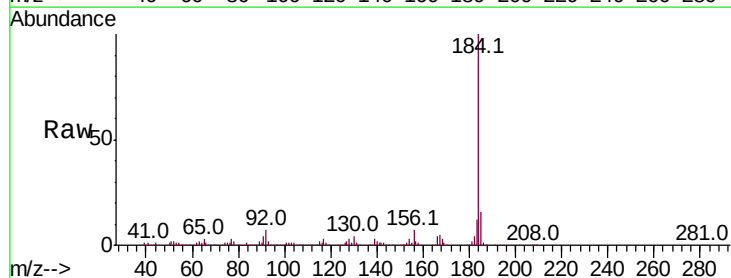
Tgt Ion:184 Resp: 1712680

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

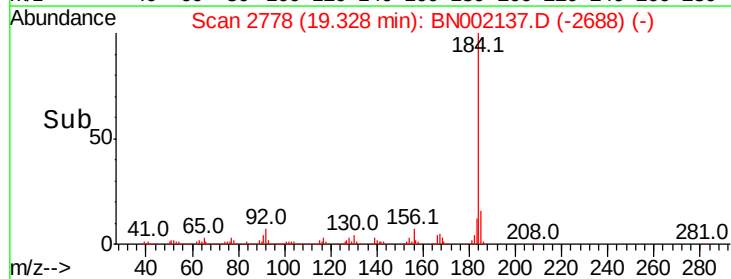
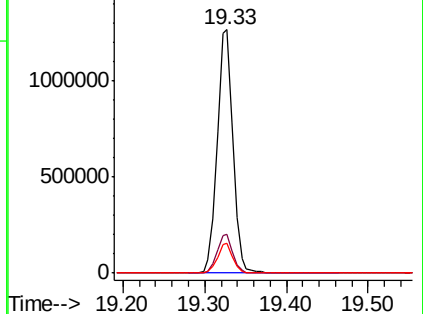
183 12.0 10.6 16.0

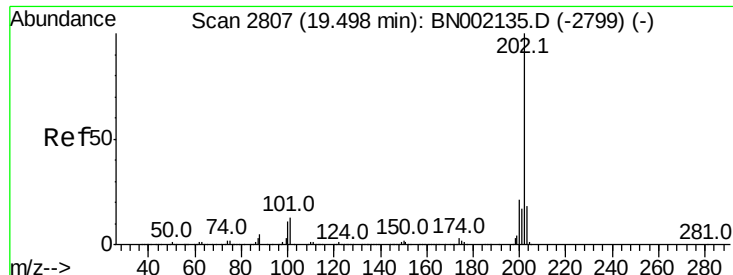


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

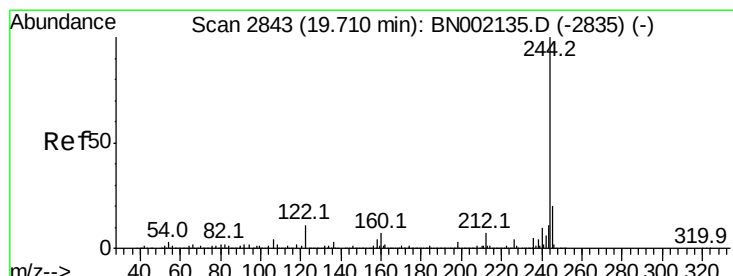
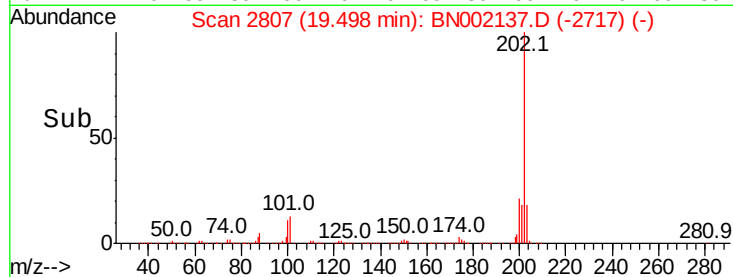
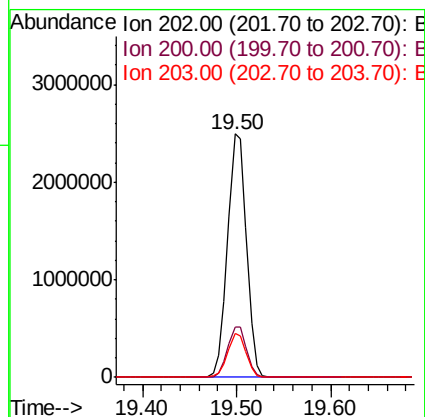
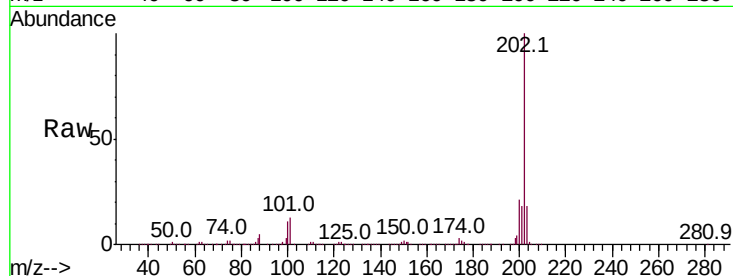




#77
Pvrene
Concen: 56.342 ng
RT: 19.50 min Scan# 2807
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

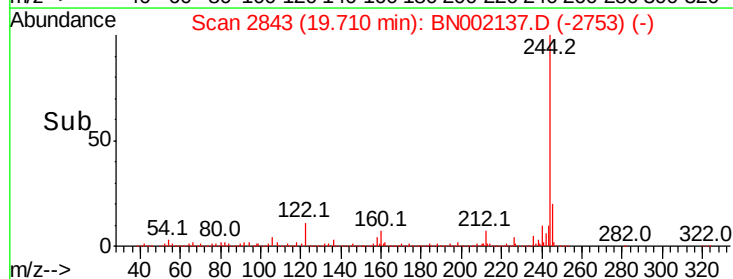
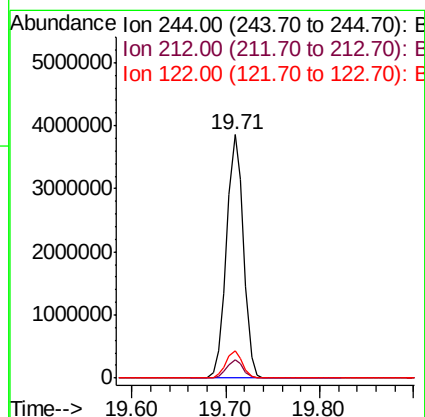
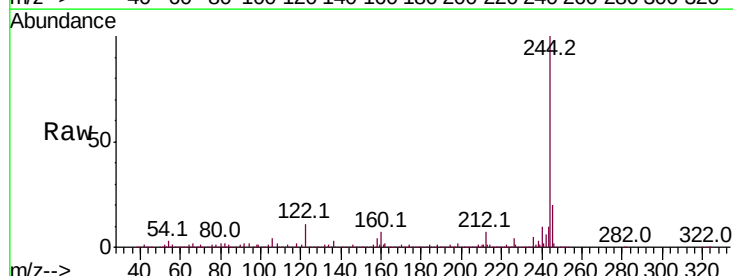
Instrument :
BNA_N
ClientSampleId :

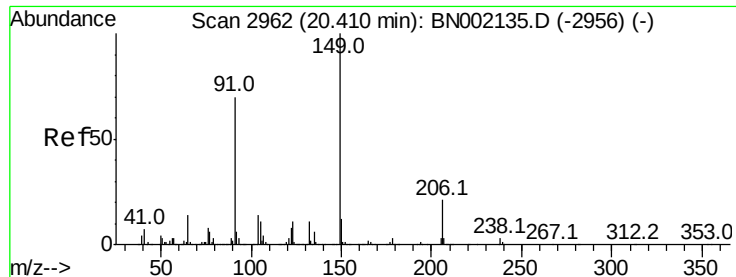
Tot Ion:202 Resp: 3494006
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 18.2 13.9 20.9



#78
Terphenyl-d14
Concen: 120.825 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:244 Resp: 4824246
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 11.4 7.0 10.4#

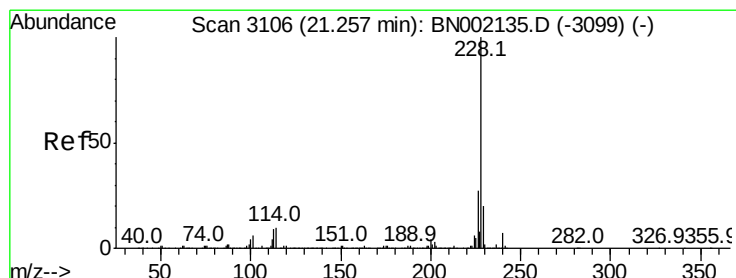
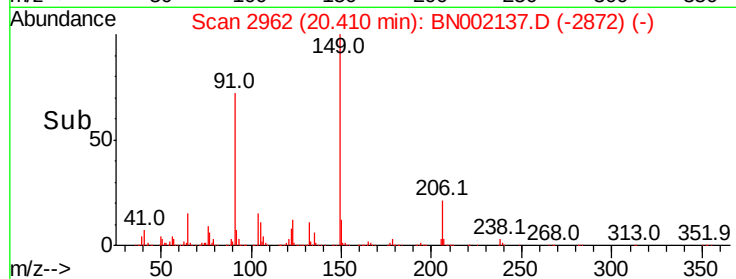
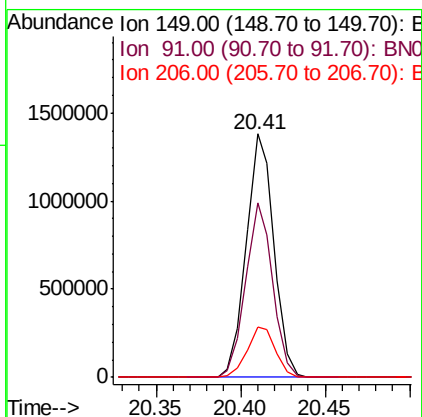
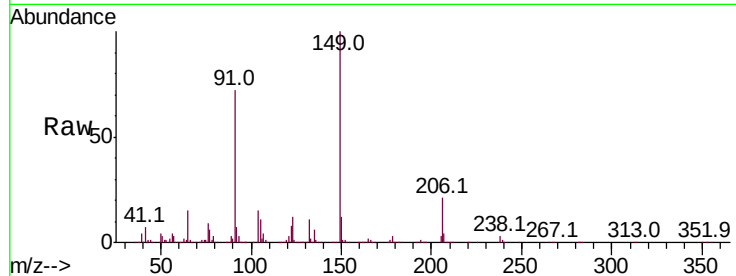




#79
Butylbenzylphthalate
Concen: 60.489 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

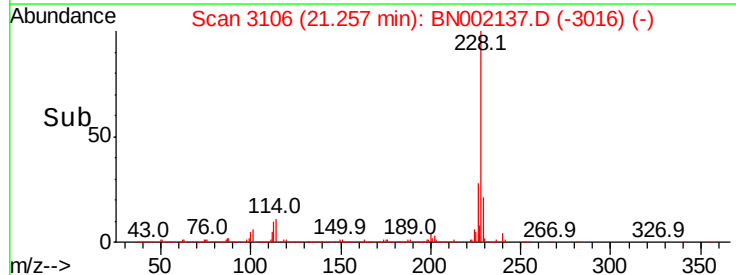
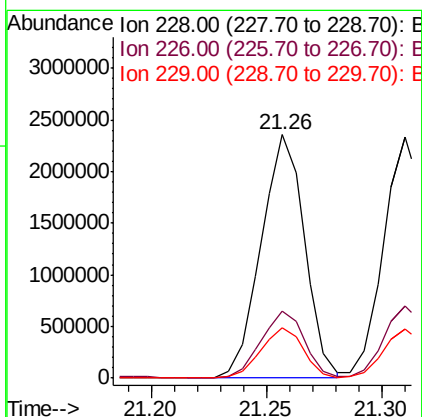
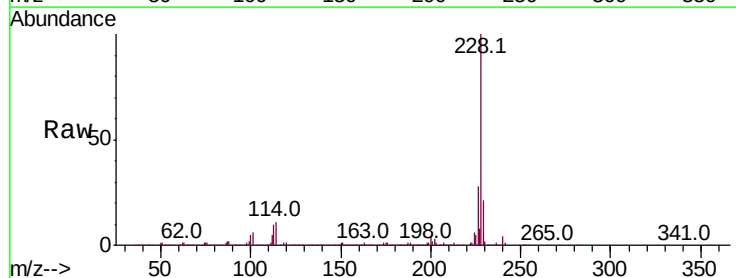
Instrument :
BNA_N
ClientSampleId :

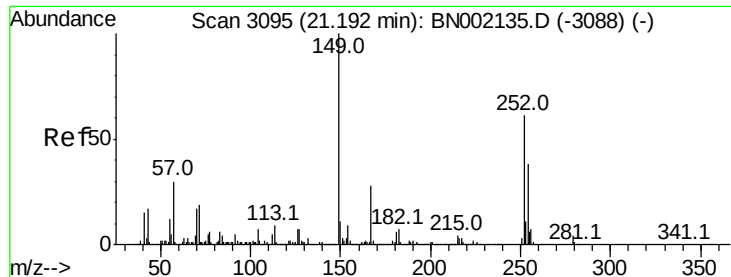
Tot Ion:149 Resp: 1580291
Ion Ratio Lower Upper
149 100
91 71.6 62.2 93.2
206 20.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 56.652 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:228 Resp: 3073649
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.6 16.2 24.2

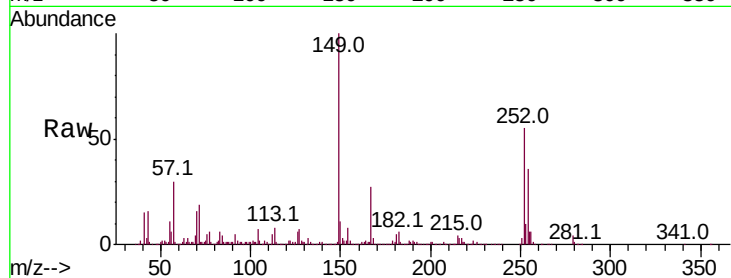




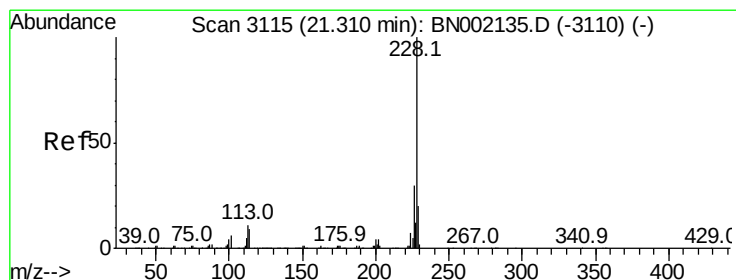
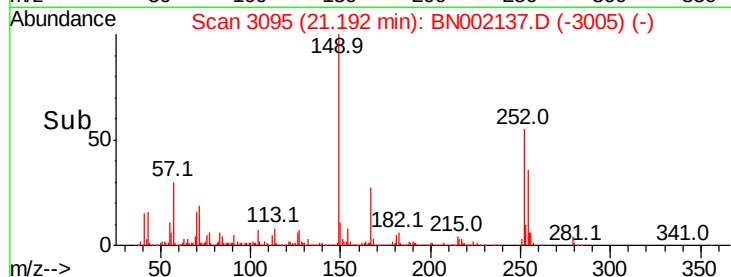
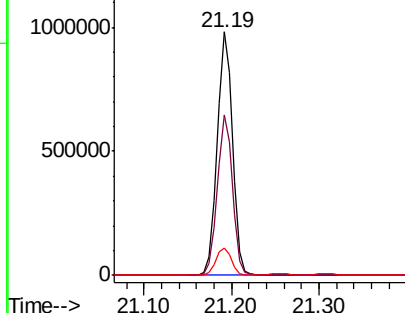
#81
 3,3'-Dichlorobenzidine
 Concen: 70.343 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1201366
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 11.5 7.4 11.2#

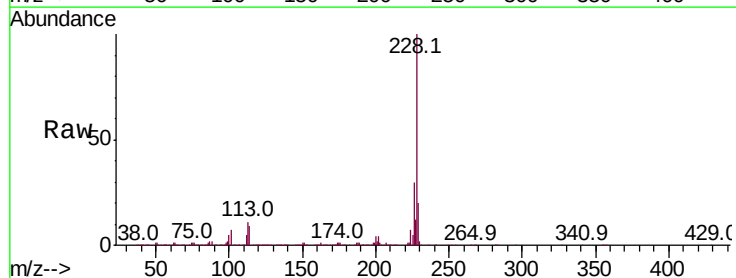


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

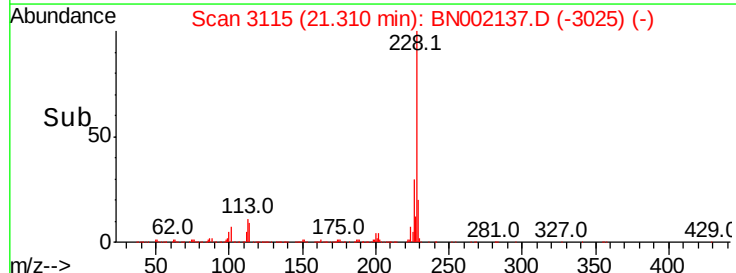
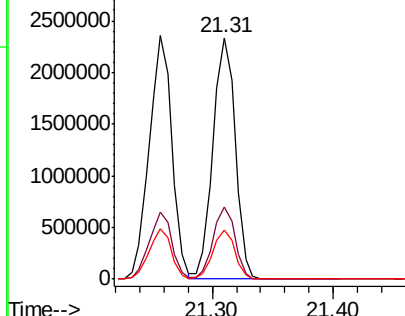


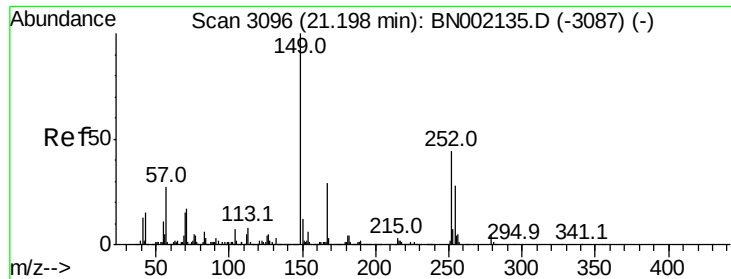
#82
 Chrysene
 Concen: 56.369 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002137.D
 Acq: 25 Jul 2018 15:50

Tgt Ion:228 Resp: 2960791
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 20.1 15.0 22.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.234 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

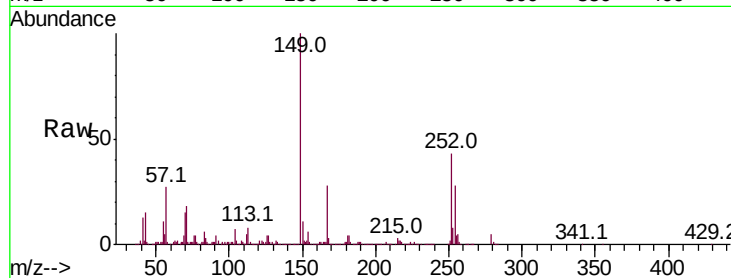
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 2204179

Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.3	36.5
279	4.8	4.0	6.0

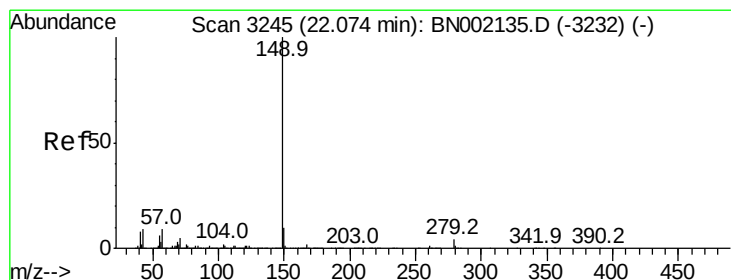
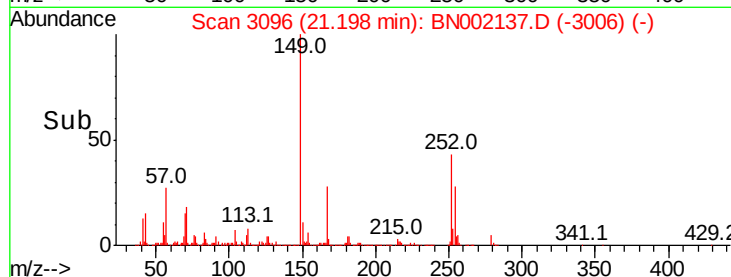
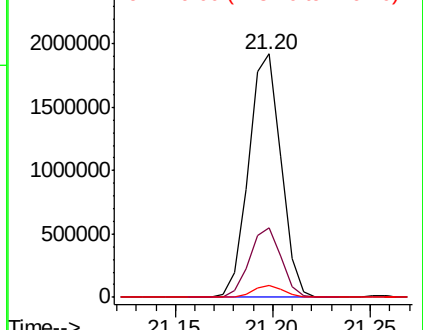


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 63.813 ng

RT: 22.07 min Scan# 3245

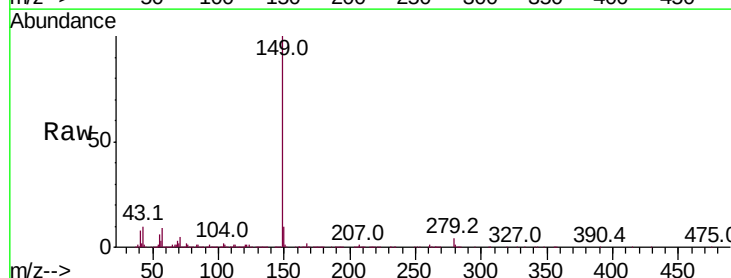
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion:149 Resp: 3643487

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.7	8.9	13.3

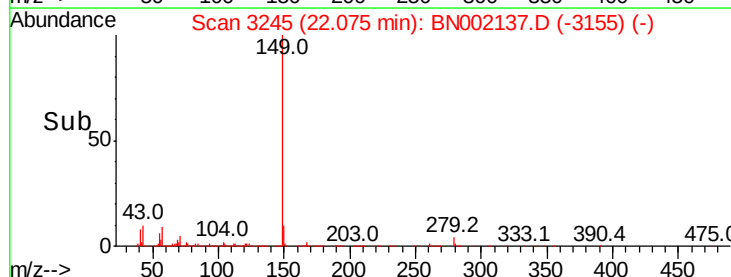
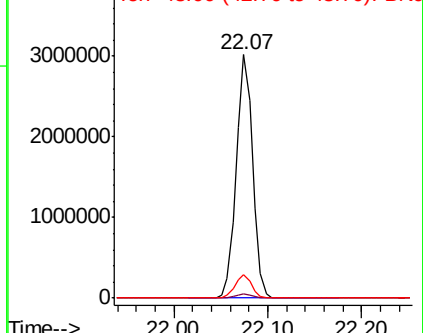


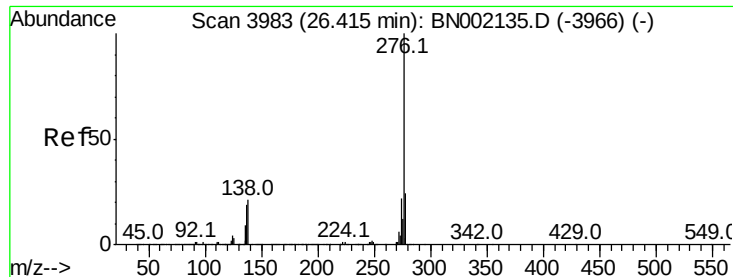
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.637 ng

RT: 26.42 min Scan# 3983

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

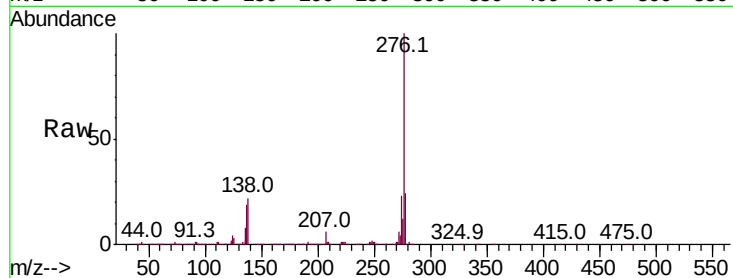
Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 2648881

Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.0	24.0
277	23.6	20.0	30.0

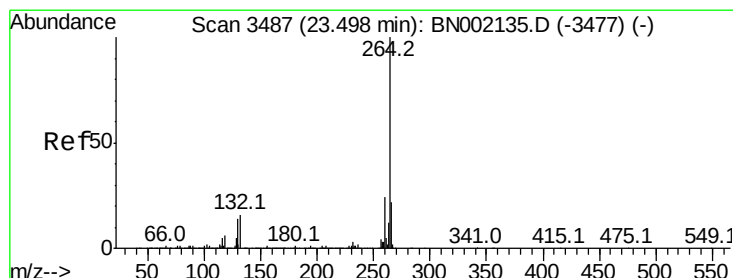
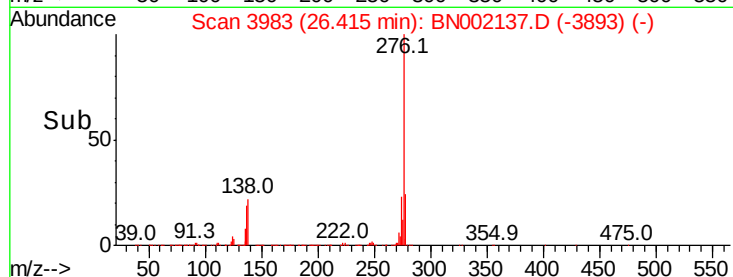
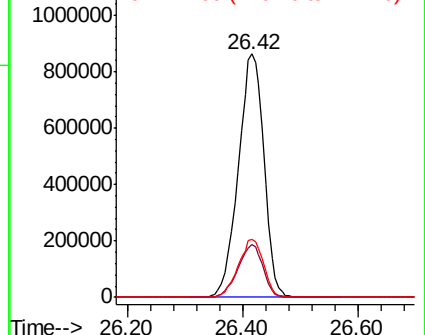


Abundance

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3487

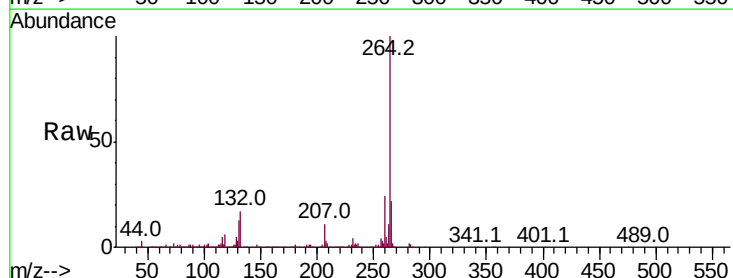
Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Tgt Ion:264 Resp: 836491

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	22.0	17.7	26.5

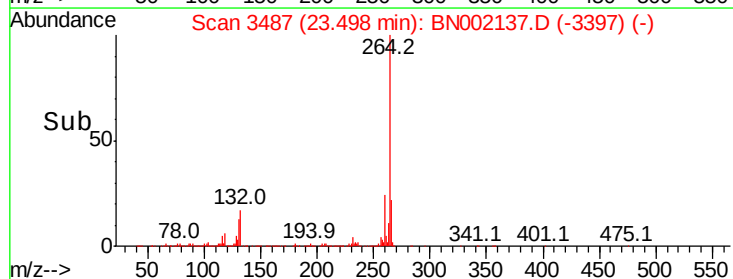
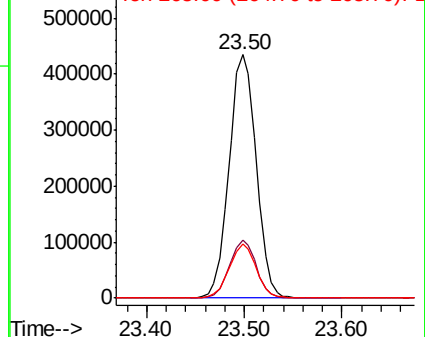


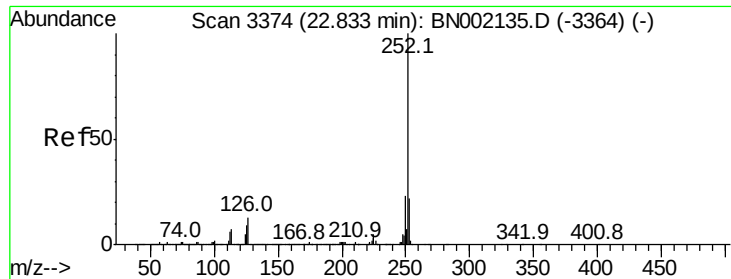
Abundance

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





#87

Benzo(b)fluoranthene

Concen: 56.723 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampled :

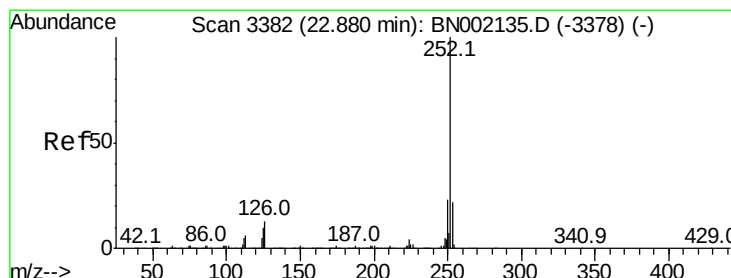
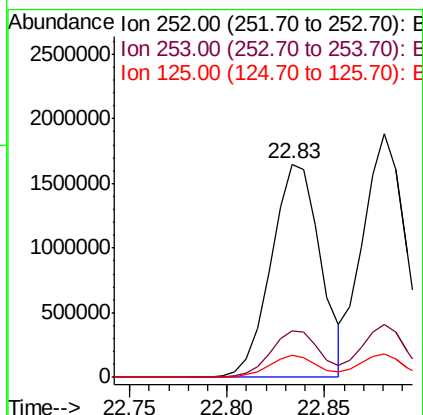
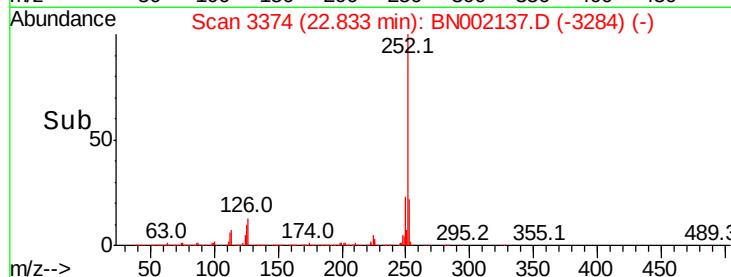
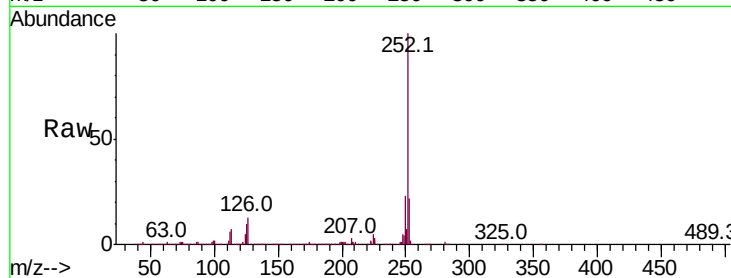
Tot Ion:252 Resp: 2883008

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

125 10.2 7.2 10.8



#88

Benzo(k)fluoranthene

Concen: 56.792 ng

RT: 22.88 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

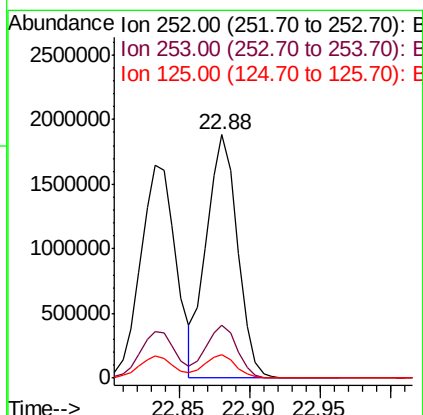
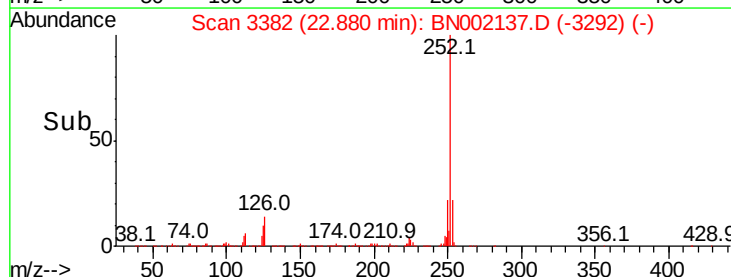
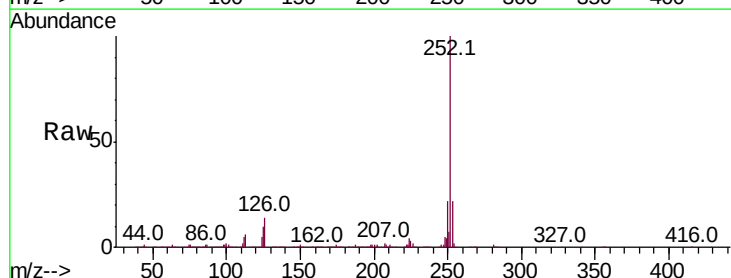
Tgt Ion:252 Resp: 2874760

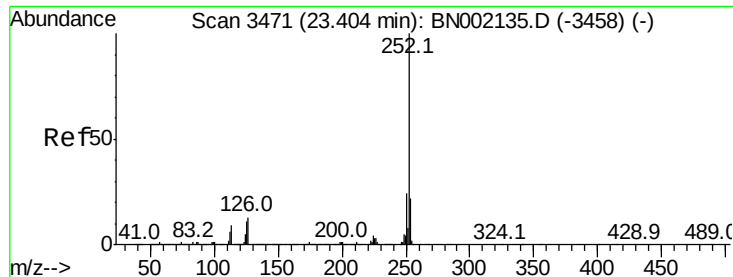
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 9.7 6.6 9.8

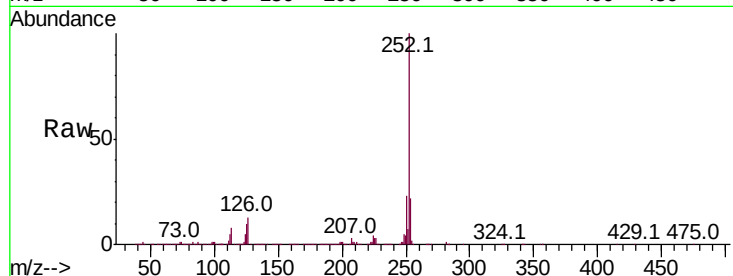




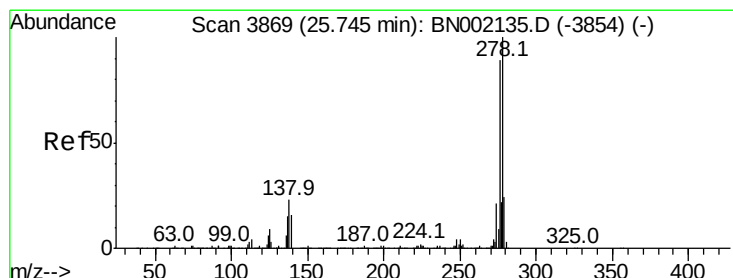
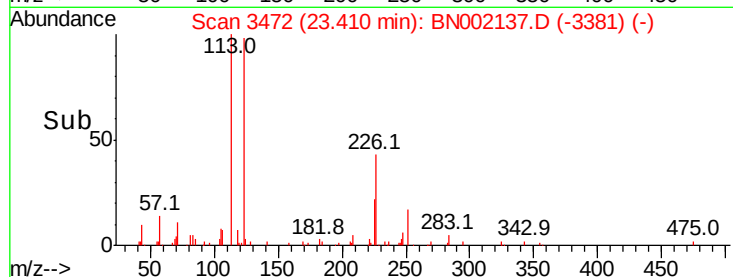
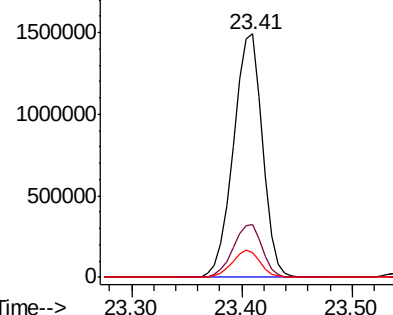
#89
Benzo(a)pyrene
Concen: 59.594 ng
RT: 23.41 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 2763962
Ion Ratio Lower Upper
252 100
253 21.5 18.3 27.5
125 10.2 7.3 10.9

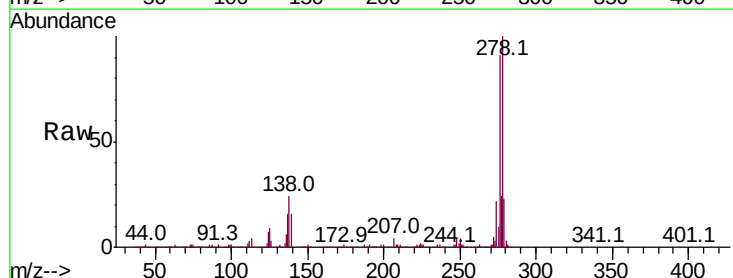


Abundance Ion 252.00 (251.70 to 252.70): E
2000000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

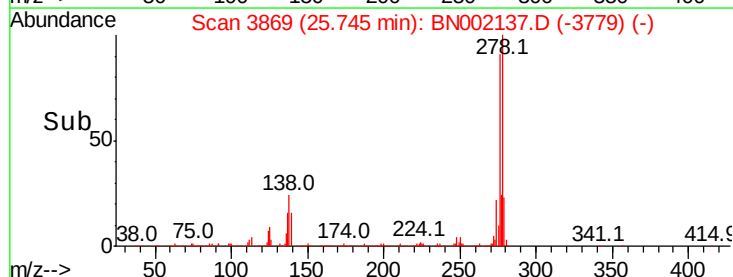
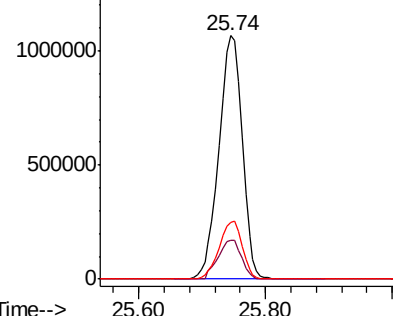


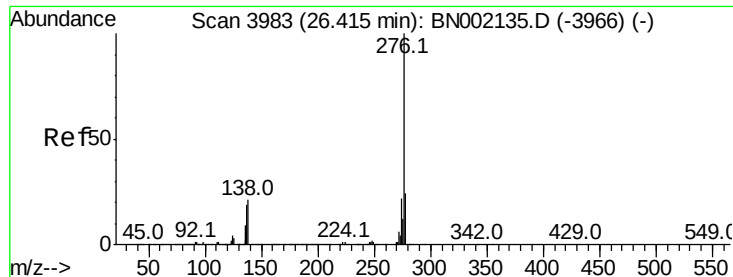
#90
Dibenzo(a,h)anthracene
Concen: 59.100 ng
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BN002137.D
Acq: 25 Jul 2018 15:50

Tgt Ion:278 Resp: 2700917
Ion Ratio Lower Upper
278 100
139 16.1 9.8 14.6#
279 23.5 18.4 27.6



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





#91

Benzo(a,h,i)perylene

Concen: 59.368 ng

RT: 26.42 min Scan# 3983

Delta R.T. 0.00 min

Lab File: BN002137.D

Acq: 25 Jul 2018 15:50

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 2648881

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 21.7 13.9 20.9#

