

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002141.D
 Acq On : 25 Jul 2018 18:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 26 01:30:32 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 20:08:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	219949	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	917309	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	487051	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	980563	20.00	ng	0.00
75) Chrysene-d12	21.27	240	890642	20.00	ng	0.00
86) Perylene-d12	23.50	264	887296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	1046390	76.59	ng	0.00
7) Phenol-d6	6.88	99	1438663	75.04	ng	0.00
23) Nitrobenzene-d5	8.85	82	1430966	80.00	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	457458	72.33	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	3029999	81.03	ng	0.00
78) Terphenyl-d14	19.71	244	3264515	76.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	197961	38.597	ng	# 79
3) Pyridine	3.66	79	574210	38.650	ng	# 69
4) n-Nitrosodimethylamine	3.58	42	238190	37.375	ng	# 68
6) Aniline	7.03	93	870002	37.148	ng	99
8) 2-Chlorophenol	7.26	128	593331	37.447	ng	93
9) Benzaldehyde	6.85	77	443707	37.578	ng	91
10) Phenol	6.90	94	731328	37.213	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	594051	37.138	ng	95
12) 1,3-Dichlorobenzene	7.58	146	680233	37.672	ng	99
13) 1,4-Dichlorobenzene	7.73	146	692409	37.483	ng	97
14) 1,2-Dichlorobenzene	8.04	146	665700	37.356	ng	98
15) Benzyl Alcohol	7.93	79	521611	36.055	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	933213	36.129	ng	92
17) 2-Methylphenol	8.13	107	489164	36.459	ng	95
18) Hexachloroethane	8.76	117	254936	37.709	ng	91
19) n-Nitroso-di-n-propylamine	8.50	70	489801	35.221	ng	# 97
20) 3+4-Methylphenols	8.46	107	670919	35.841	ng	96
22) Acetophenone	8.51	105	897860	37.751	ng	96
24) Nitrobenzene	8.89	77	713602	38.495	ng	95
25) Isophorone	9.40	82	1110847	36.169	ng	97
26) 2-Nitrophenol	9.59	139	340183	37.989	ng	97
27) 2,4-Dimethylphenol	9.66	122	468301	37.602	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	733996	36.997	ng	97
29) 2,4-Dichlorophenol	10.12	162	555263	38.235	ng	94
30) 1,2,4-Trichlorobenzene	10.33	180	625065	38.005	ng	99
31) Naphthalene	10.52	128	1736113	37.501	ng	98
32) Benzoic acid	9.80	122	354725	33.571	ng	91
33) 4-Chloroaniline	10.63	127	760457	36.918	ng	97
34) Hexachlorobutadiene	10.80	225	386327	38.357	ng	95
35) Caprolactam	11.40	113	165646	33.422	ng	# 73
36) 4-Chloro-3-methylphenol	11.76	107	592432	35.876	ng	95
37) 2-Methylnaphthalene	12.13	142	1177688	36.069	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	649113	39.636	ng	98
40) Hexachlorocyclopentadiene	12.48	237	388632	42.017	ng	92

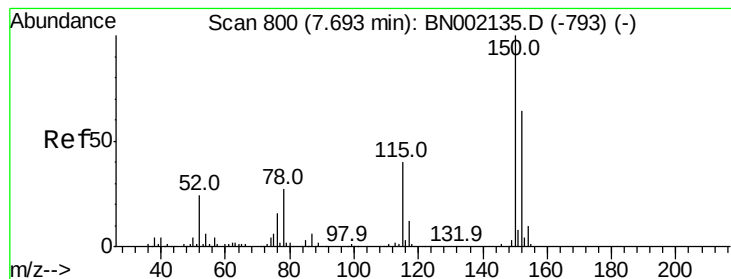
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002141.D
 Acq On : 25 Jul 2018 18:18
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040

Quant Time: Jul 26 01:30:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	425717	38.744	nq	97
43) 2,4,5-Trichlorophenol	12.82	196	440120	37.813	nq	96
45) 1,1'-Biphenyl	13.16	154	1649171	38.479	nq	99
46) 2-Chloronaphthalene	13.19	162	1283246	38.790	nq	99
47) 2-Nitroaniline	13.40	65	396842	37.280	nq	91
48) Acenaphthylene	14.05	152	1896231	37.773	nq	97
49) Dimethylphthalate	13.79	163	1451683	35.881	nq	100
50) 2,6-Dinitrotoluene	13.90	165	329816	36.694	nq	95
51) Acenaphthene	14.39	154	1130297	37.378	nq	99
52) 3-Nitroaniline	14.23	138	354248	36.375	nq	# 90
53) 2,4-Dinitrophenol	14.45	184	164187	34.498	nq	97
54) Dibenzofuran	14.73	168	1805547	36.827	nq	96
55) 4-Nitrophenol	14.56	139	265781	35.548	nq	86
56) 2,4-Dinitrotoluene	14.70	165	436403	35.774	nq	87
57) Fluorene	15.37	166	1338492	36.221	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	362089	36.172	nq	94
59) Diethylphthalate	15.16	149	1448766	35.182	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	751075	36.731	nq	97
61) 4-Nitroaniline	15.40	138	350653	35.321	nq	93
62) Azobenzene	15.67	77	1429392	36.176	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	255850	38.647	nq	99
65) n-Nitrosodiphenylamine	15.59	169	1230182	37.808	nq	98
66) 4-Bromophenyl-phenylether	16.27	248	434859	37.883	nq	# 91
67) Hexachlorobenzene	16.38	284	478848	37.714	nq	97
68) Atrazine	16.55	200	409272	37.360	nq	97
69) Pentachlorophenol	16.73	266	309319	37.847	nq	99
70) Phenanthrene	17.12	178	2005667	37.473	nq	98
71) Anthracene	17.20	178	1999064	37.735	nq	98
72) Carbazole	17.48	167	1975114	37.157	nq	98
73) Di-n-butylphthalate	18.05	149	2297905	37.060	nq	99
74) Fluoranthene	19.13	202	2158834	37.150	nq	96
76) Benzidine	19.32	184	1207941	41.584	nq	96
77) Pyrene	19.50	202	2230414	36.314	nq	100
79) Butylbenzylphthalate	20.41	149	990169	37.035	nq	94
80) Benzo(a)anthracene	21.26	228	2041865	37.614	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	821643	38.851	nq	98
82) Chrysene	21.31	228	1941671	37.567	nq	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1414841	37.948	nq	# 95
84) Di-n-octyl phthalate	22.07	149	2360665	39.933	nq	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	2164904	42.962	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	1999297	38.179	nq	97
88) Benzo(k)fluoranthene	22.88	252	1864889	36.161	nq	99
89) Benzo(a)pyrene	23.40	252	1860368	38.040	nq	97
90) Dibenzo(a,h)anthracene	25.74	278	1836128	39.989	nq	# 96
91) Benzo(g,h,i)perylene	26.41	276	1777618	40.060	nq	# 96

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

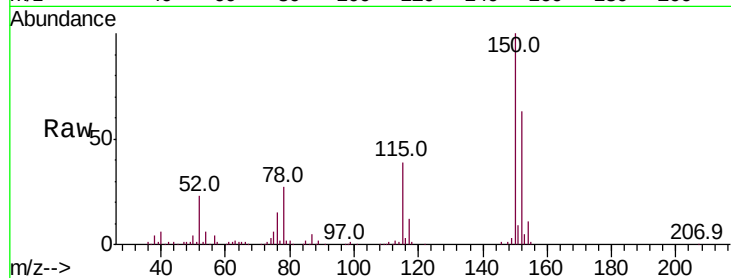


#1

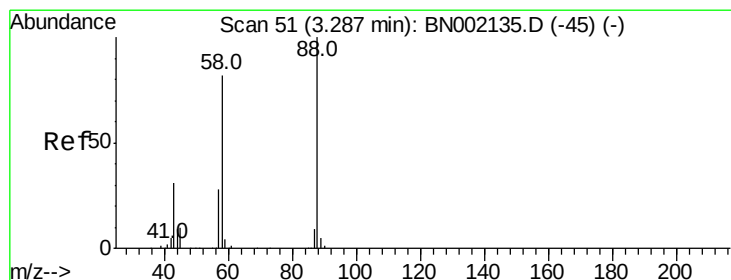
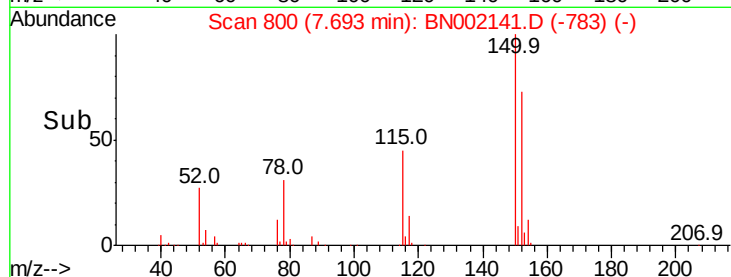
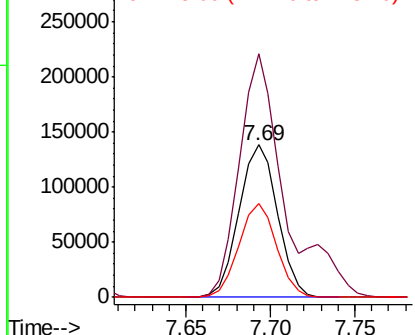
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 219949
Ion Ratio Lower Upper
152 100
150 159.5 126.6 189.8
115 61.9 53.0 79.4



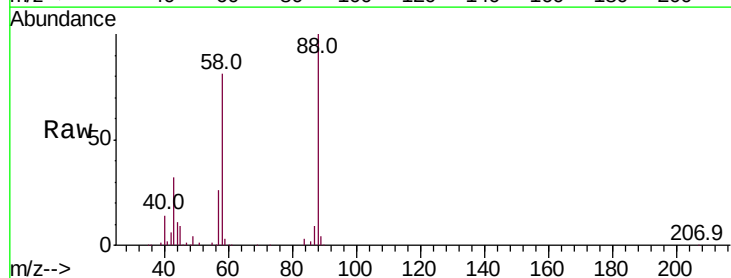
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



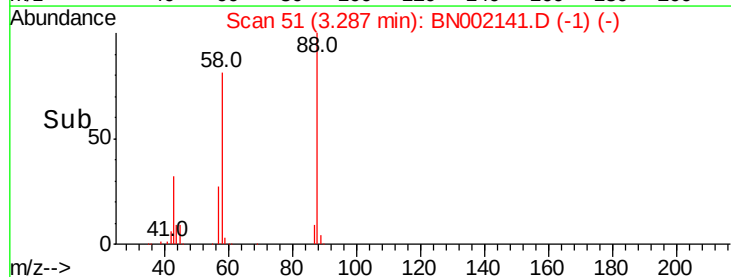
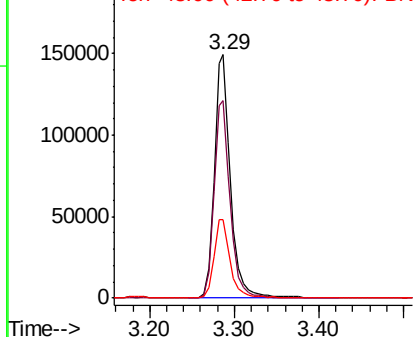
#2

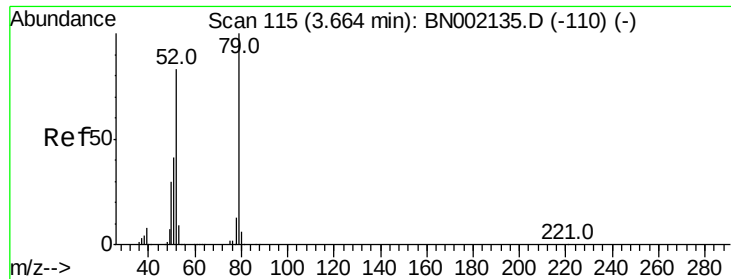
1,4-Dioxane
Concen: 38.597 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion: 88 Resp: 197961
Ion Ratio Lower Upper
88 100
58 82.8 52.0 78.0#
43 33.5 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: 38.650 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

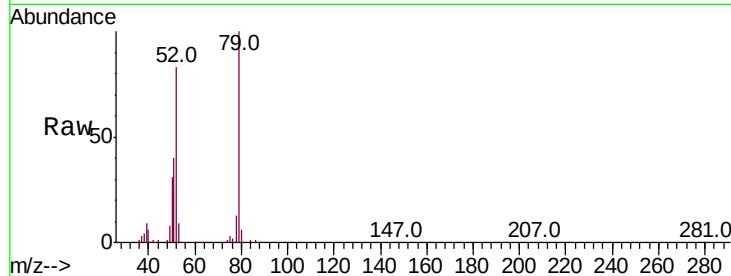
Tot Ion: 79 Resp: 574210

Ion Ratio Lower Upper

79 100

52 82.6 44.0 66.0#

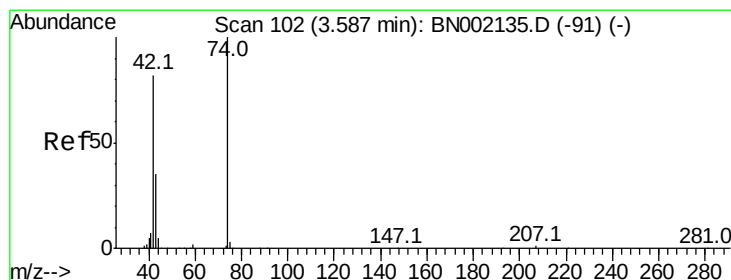
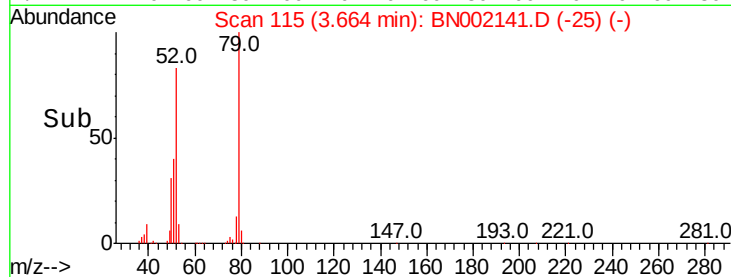
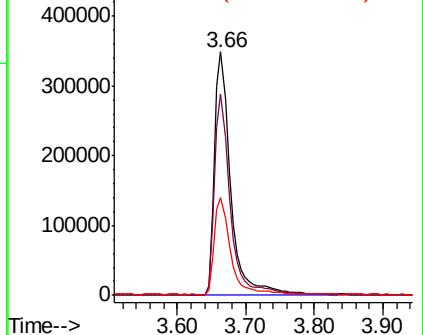
51 40.3 24.0 36.0#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 37.375 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

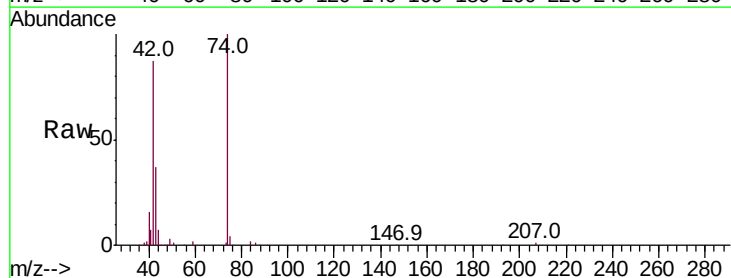
Tgt Ion: 42 Resp: 238190

Ion Ratio Lower Upper

42 100

74 115.4 128.0 192.0#

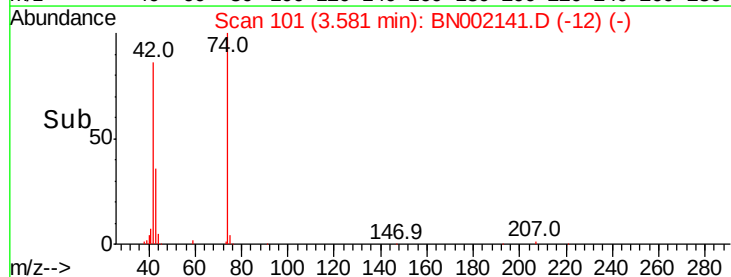
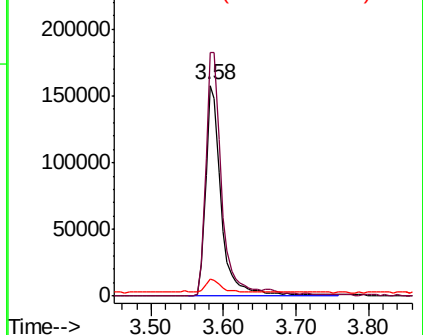
44 8.1 12.0 18.0#

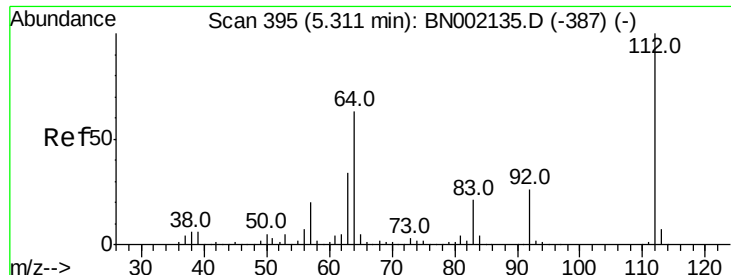


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 76.591 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

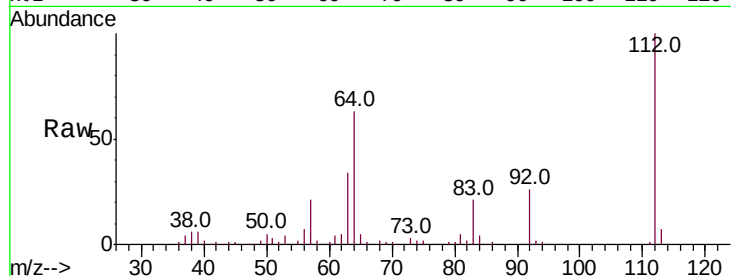
Tot Ion:112 Resp: 1046390

Ion Ratio Lower Upper

112 100

64 63.5 56.3 84.5

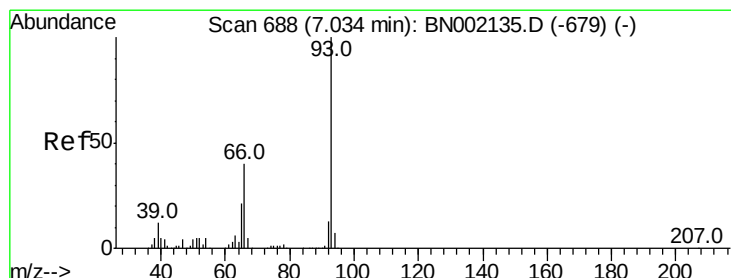
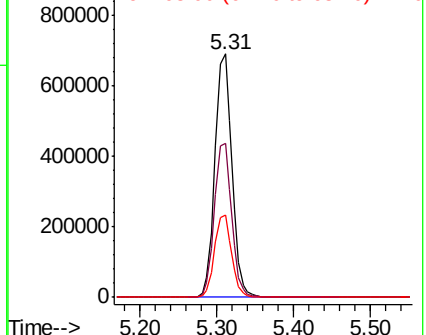
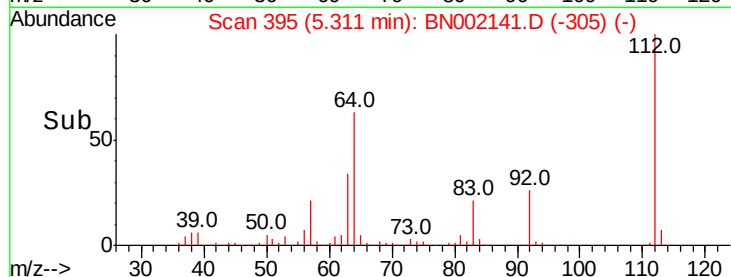
63 33.6 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 37.148 ng

RT: 7.03 min Scan# 687

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

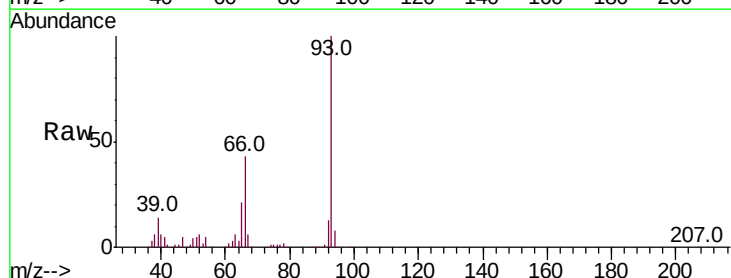
Tgt Ion: 93 Resp: 870002

Ion Ratio Lower Upper

93 100

66 42.6 33.7 50.5

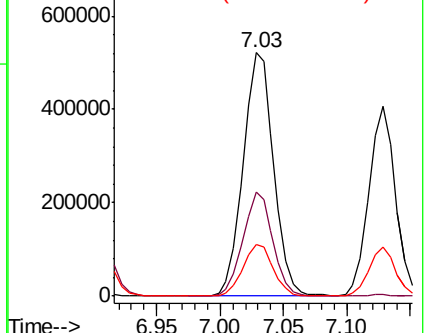
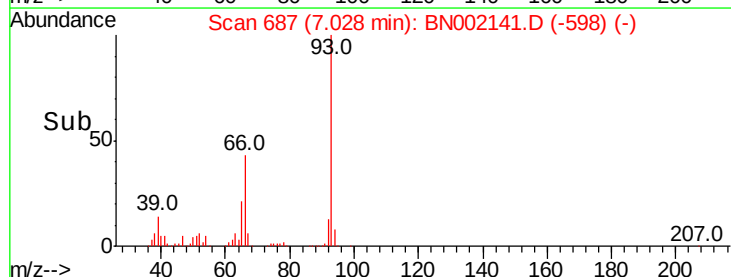
65 21.0 16.1 24.1

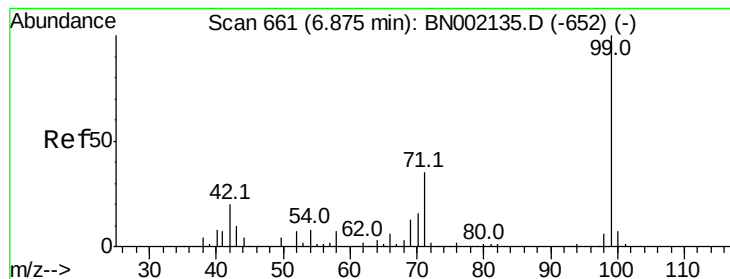


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 75.039 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

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ClientSampleId :

SSTDCCC040

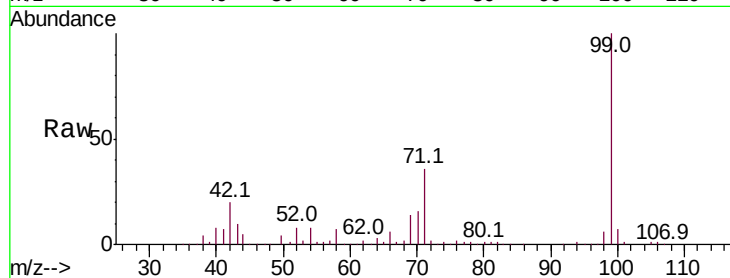
Tot Ion: 99 Resp: 1438663

Ion Ratio Lower Upper

99 100

42 19.7 14.1 21.1

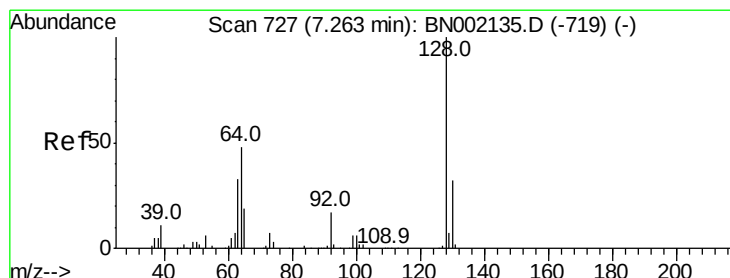
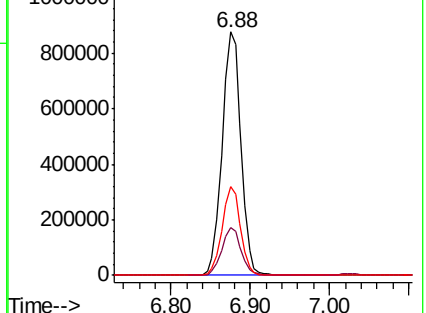
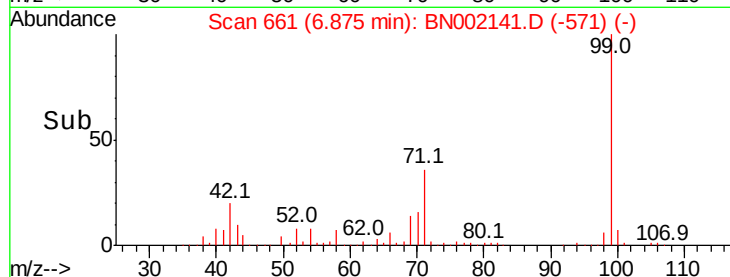
71 36.2 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002141.D (-571) (-)

Ion 42.00 (41.70 to 42.70): BN002141.D (-571) (-)

Ion 71.00 (70.70 to 71.70): BN002141.D (-571) (-)



#8

2-Chlorophenol

Concen: 37.447 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

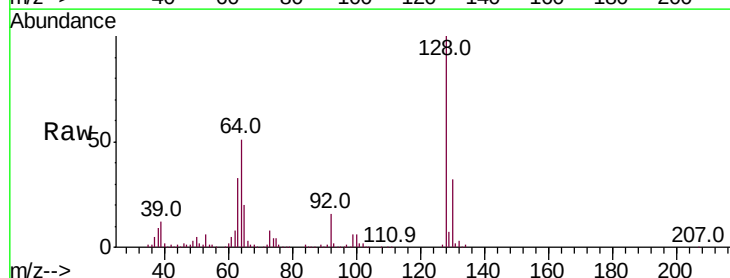
Tgt Ion:128 Resp: 593331

Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

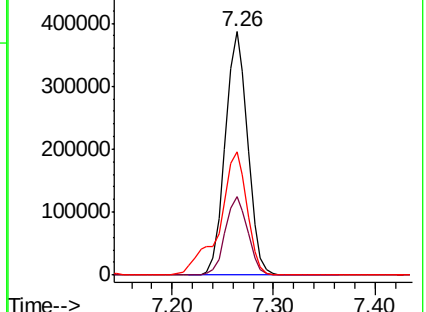
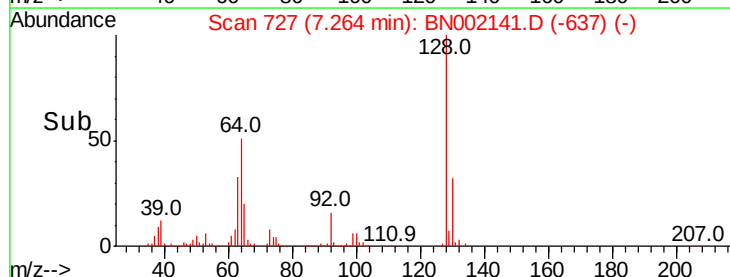
64 50.5 37.7 77.7

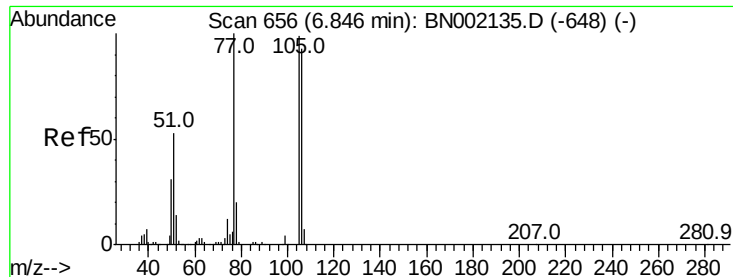


Abundance Ion 128.00 (127.70 to 128.70): BN002141.D (-637) (-)

Ion 130.00 (129.70 to 130.70): BN002141.D (-637) (-)

Ion 64.00 (63.70 to 64.70): BN002141.D (-637) (-)





#9

Benzaldehyde

Concen: 37.578 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

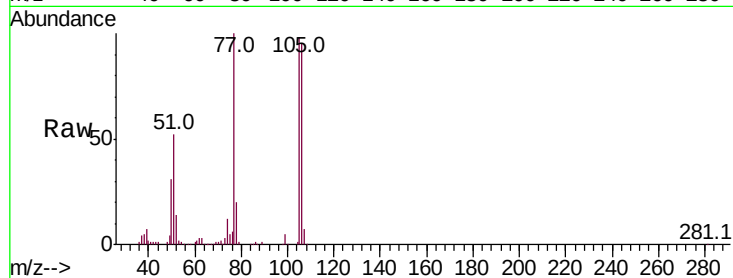
Tot Ion: 77 Resp: 443707

Ion Ratio Lower Upper

77 100

105 97.9 71.3 111.3

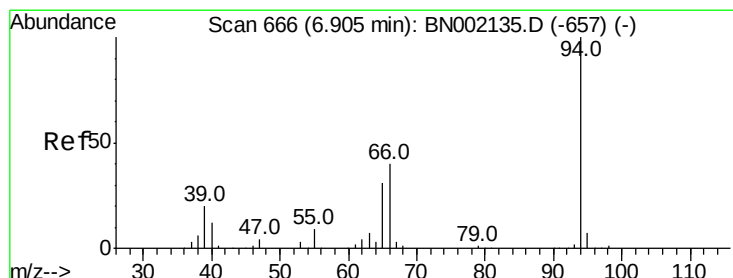
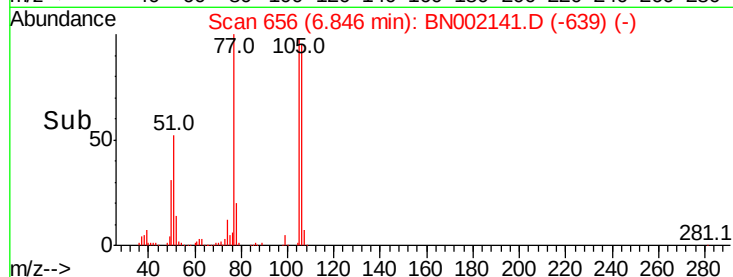
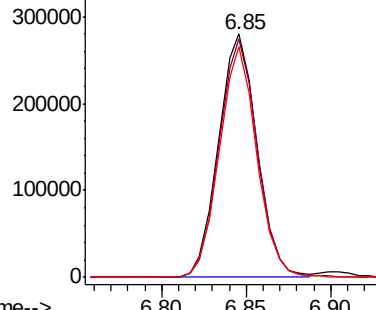
106 94.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 37.213 ng

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

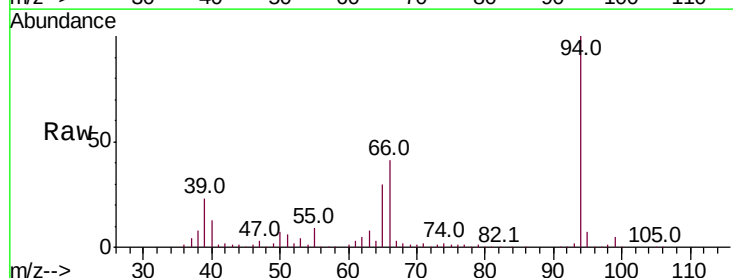
Tgt Ion: 94 Resp: 731328

Ion Ratio Lower Upper

94 100

65 30.1 11.9 51.9

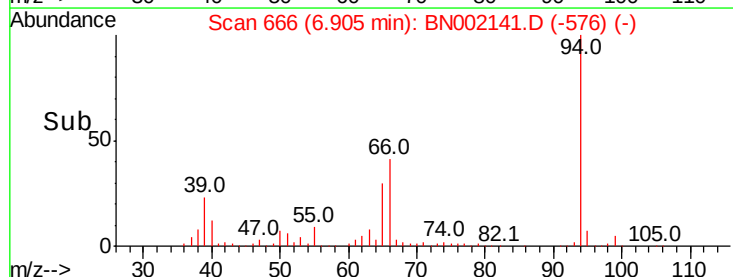
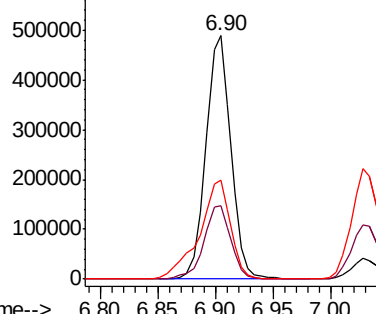
66 40.7 22.2 62.2

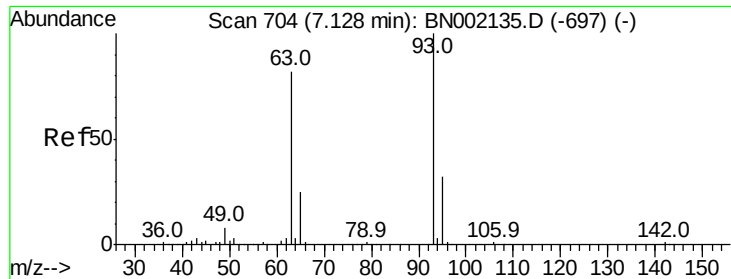


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

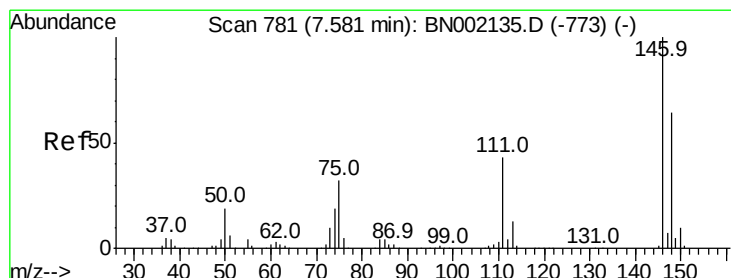
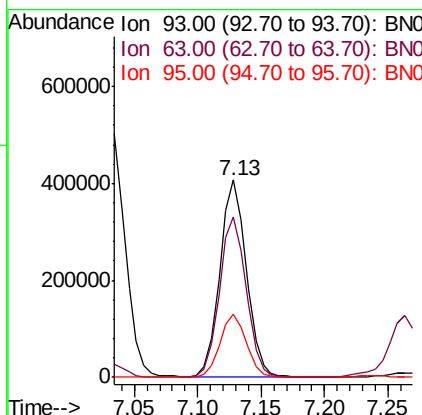
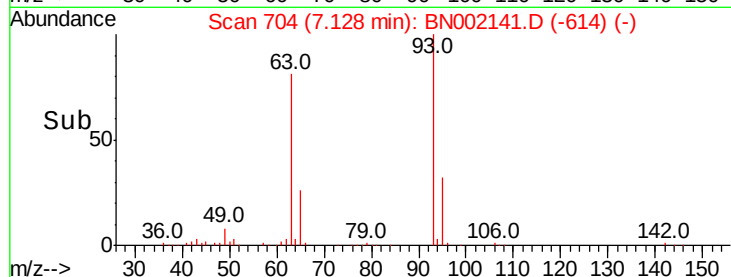
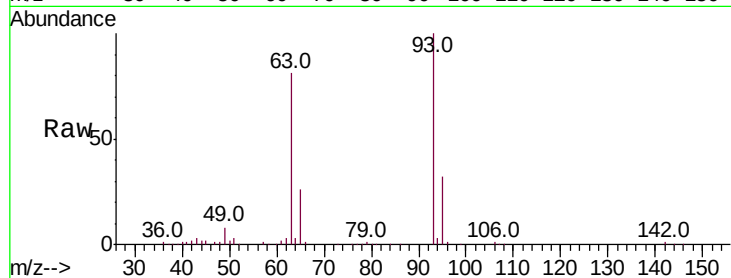




#11
 bis(2-Chloroethyl)ether
 Concen: 37.138 ng
 RT: 7.13 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

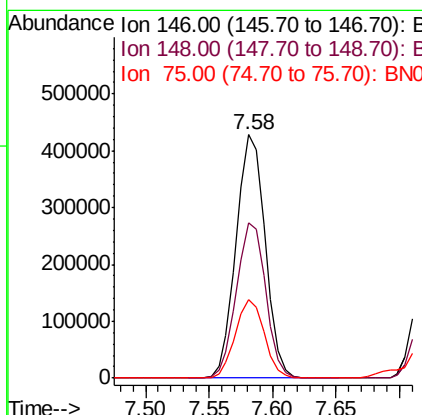
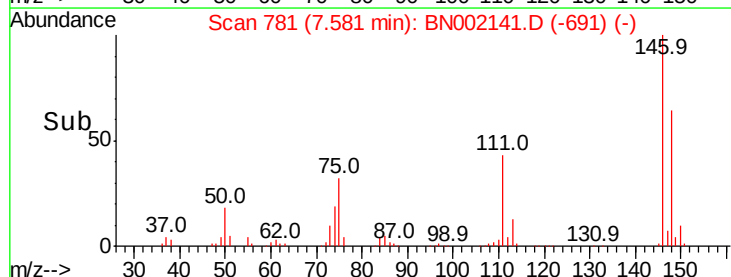
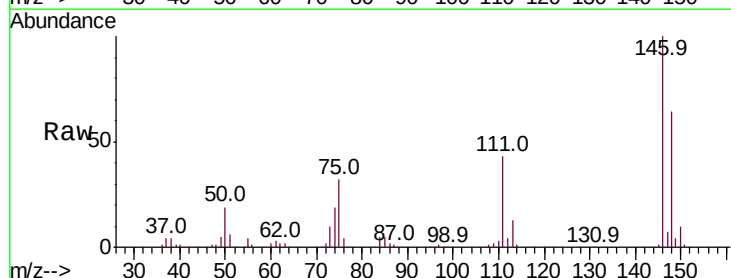
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

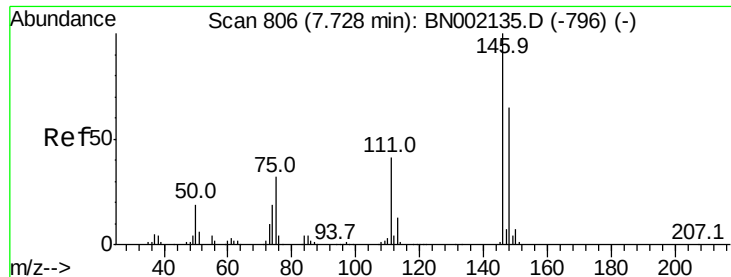
Tot Ion:	93	Resp:	594051
Ion	Ratio	Lower	Upper
93	100		
63	81.4	67.1	107.1
95	31.9	11.5	51.5



#12
 1,3-Dichlorobenzene
 Concen: 37.672 ng
 RT: 7.58 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:	146	Resp:	680233
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	32.2	26.6	39.8

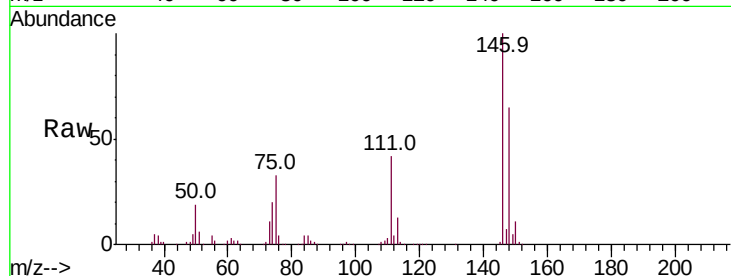




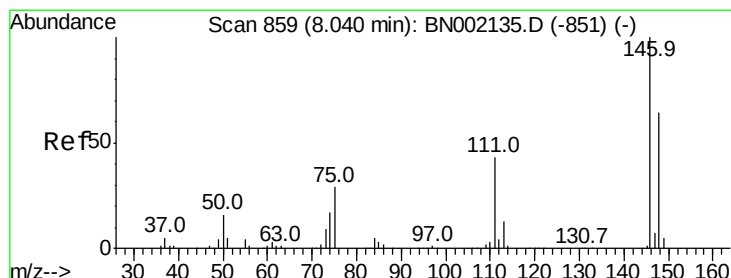
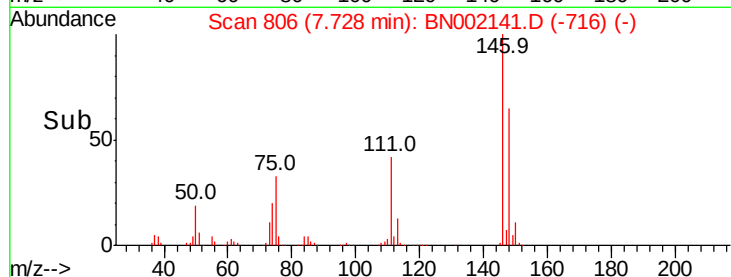
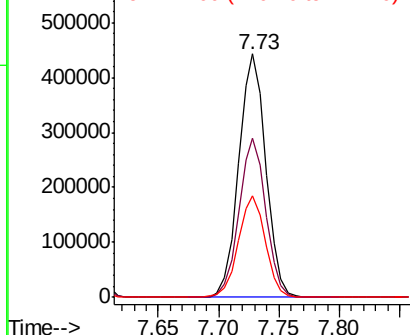
#13
 1,4-Dichlorobenzene
 Concen: 37.483 ng
 RT: 7.73 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 692409
 Ion Ratio Lower Upper
 146 100
 148 65.4 53.7 80.5
 111 41.7 35.2 52.8

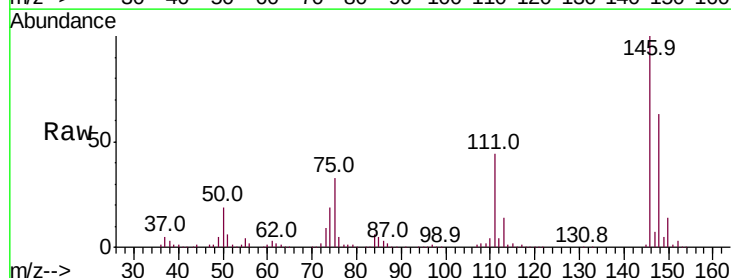


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

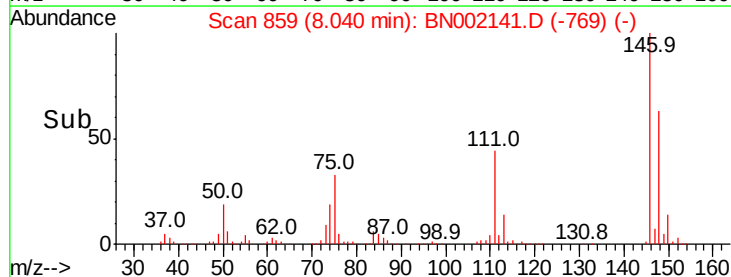
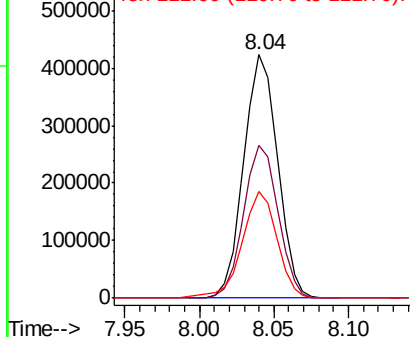


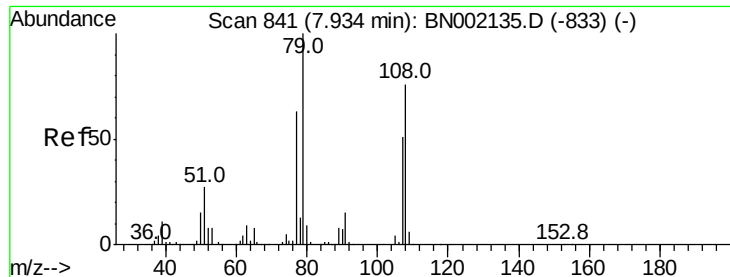
#14
 1,2-Dichlorobenzene
 Concen: 37.356 ng
 RT: 8.04 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:146 Resp: 665700
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 43.9 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: 36.055 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

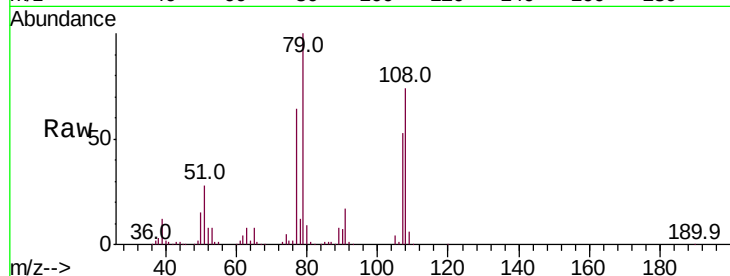
Tot Ion: 79 Resp: 521611

Ion Ratio Lower Upper

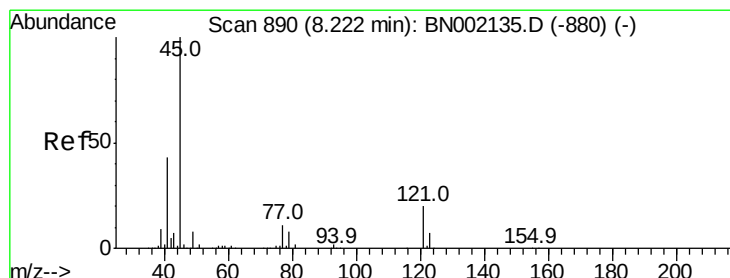
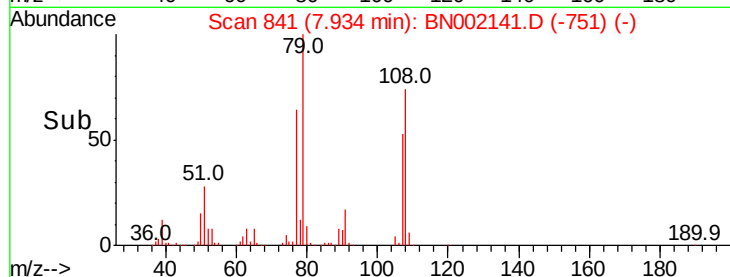
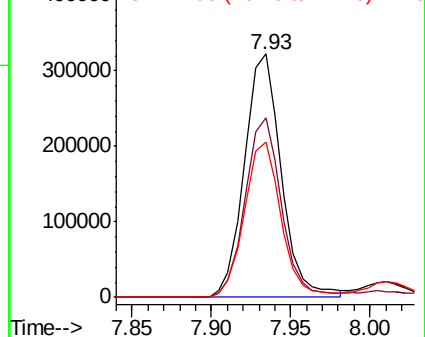
79 100

108 73.6 57.2 85.8

77 63.9 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.129 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

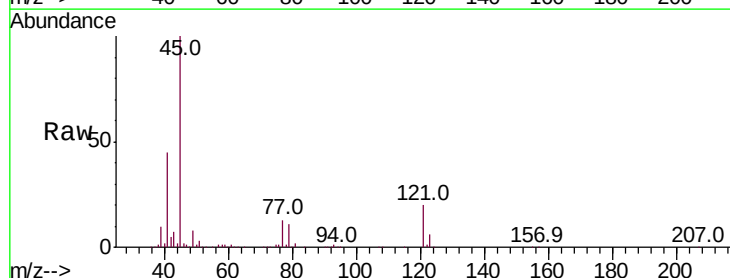
Tgt Ion: 45 Resp: 933213

Ion Ratio Lower Upper

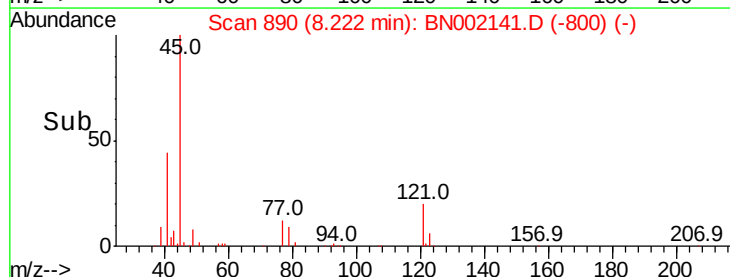
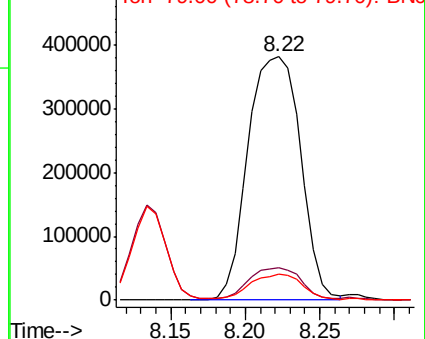
45 100

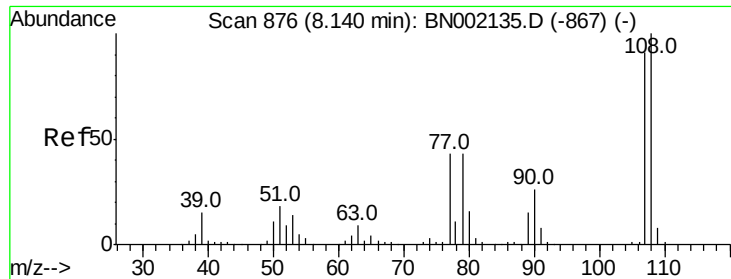
77 13.3 0.0 30.2

79 10.6 0.0 27.9



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

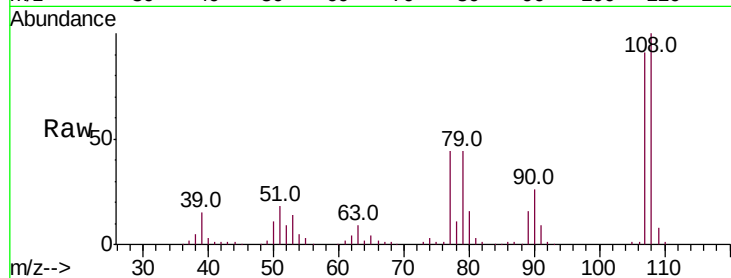




#17
2-Methylphenol
Concen: 36.459 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	49.0	37.2	55.8
79	48.5	36.2	54.2



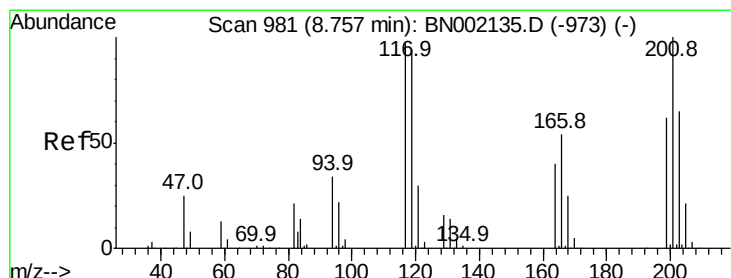
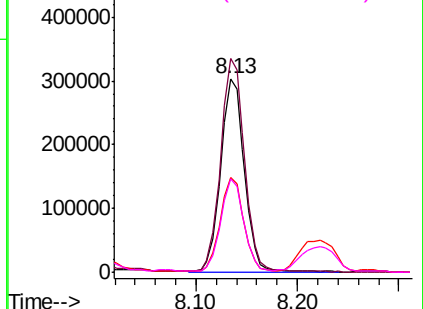
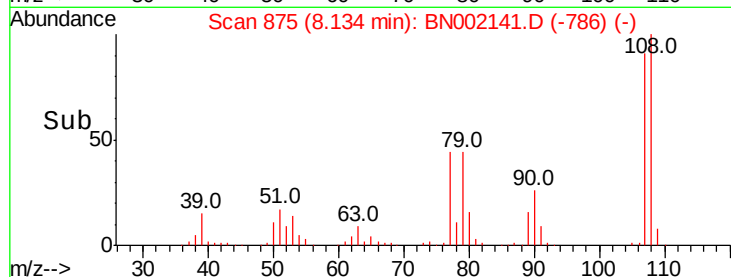
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

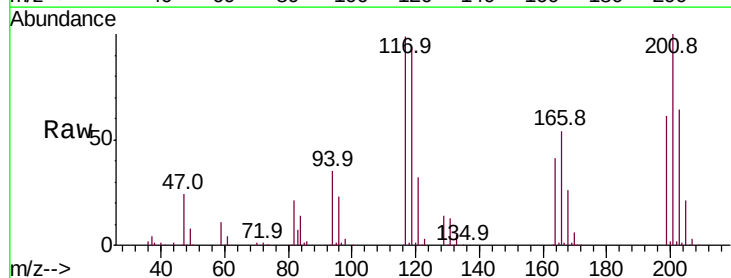
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 37.709 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.7	115.1
201	101.5	95.7	143.5

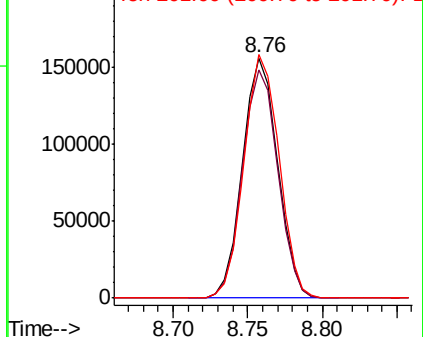
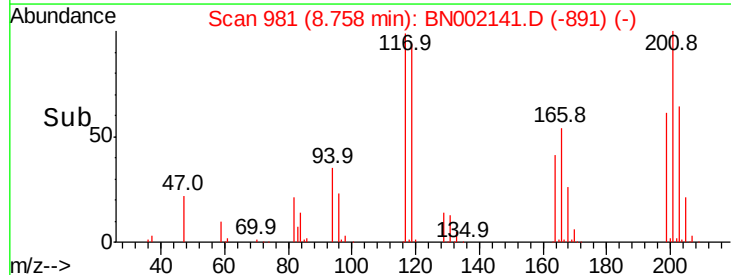


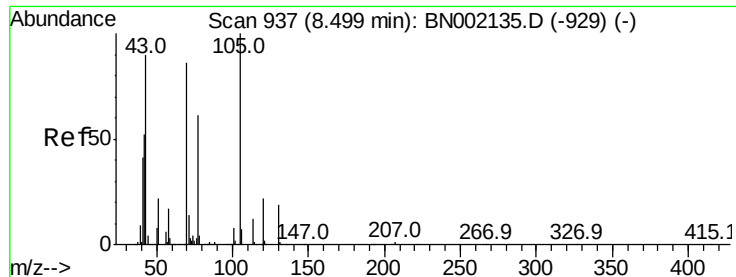
Abundance

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

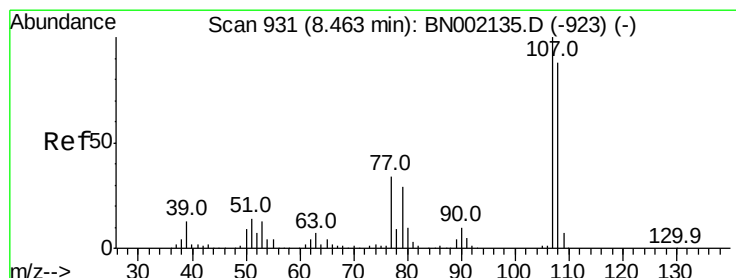
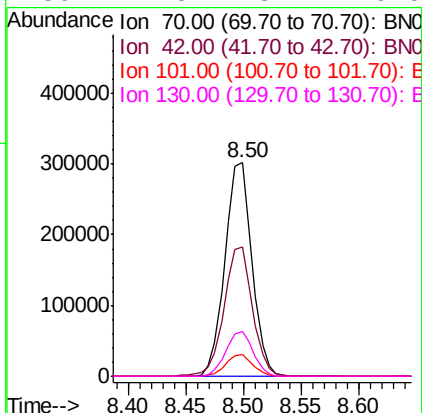
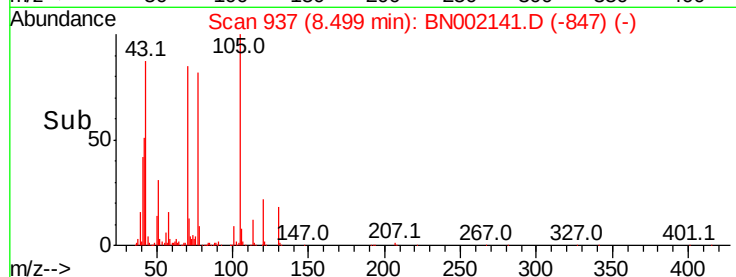
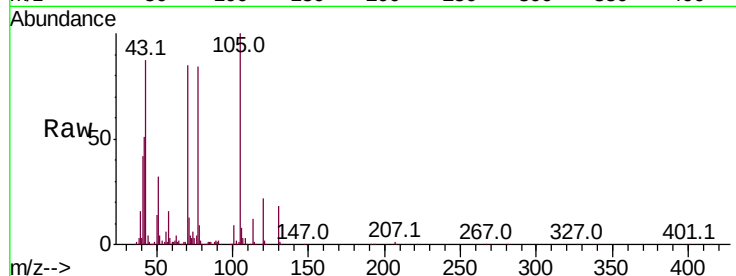




#19
n-Nitroso-di-n-propylamine
Concen: 35.221 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

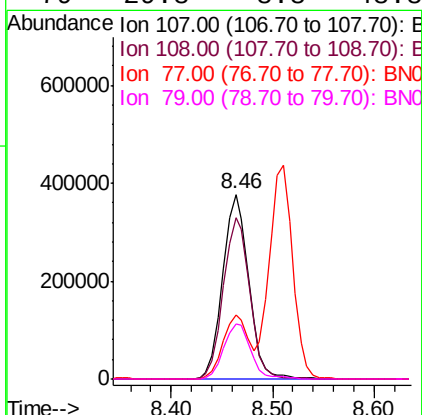
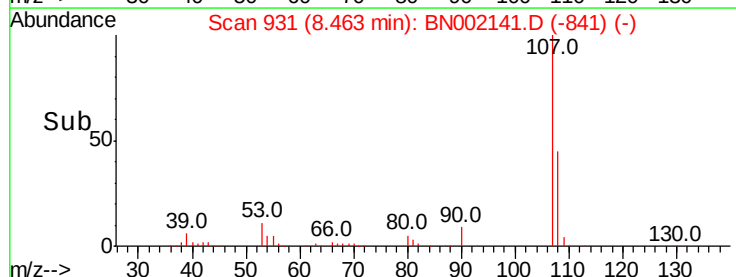
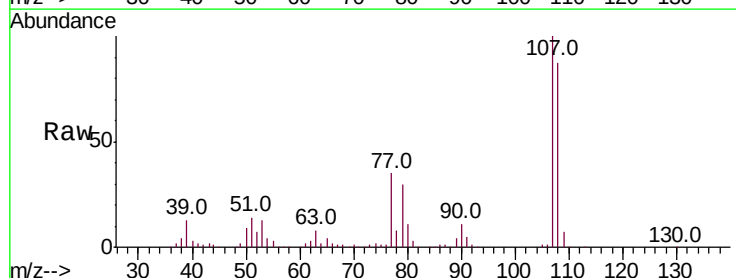
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

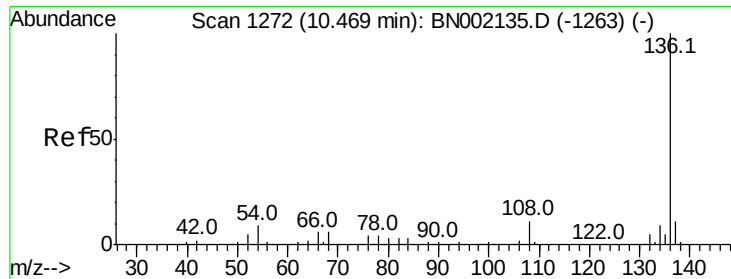
Tot Ion:	70	Resp:	489801
Ion	Ratio	Lower	Upper
70	100		
42	60.7	49.1	73.7
101	10.1	8.5	12.7
130	21.3	13.4	20.0#



#20
3+4-Methylphenols
Concen: 35.841 ng
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:	107	Resp:	670919
Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	34.7	13.9	53.9
79	29.8	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: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 917309

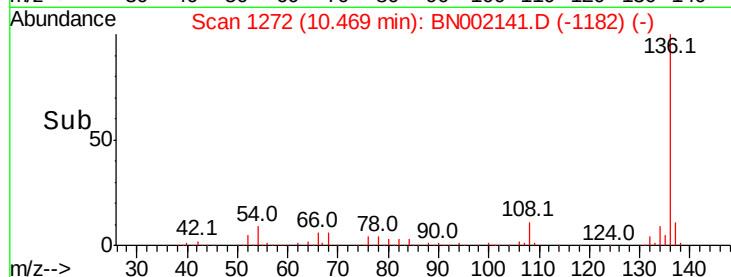
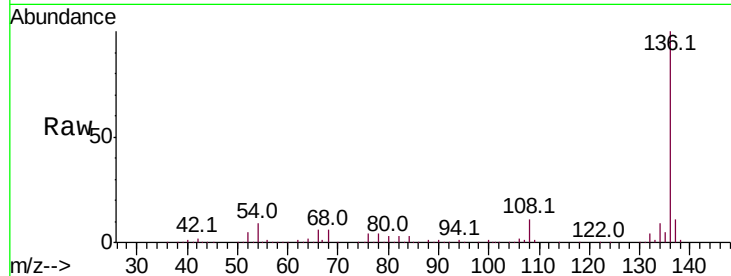
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 9.1 10.3 15.5#

68 5.5 4.5 6.7

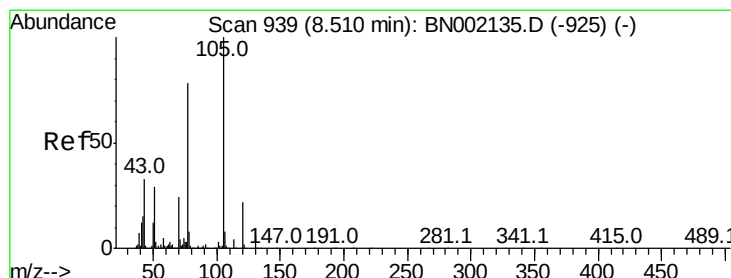
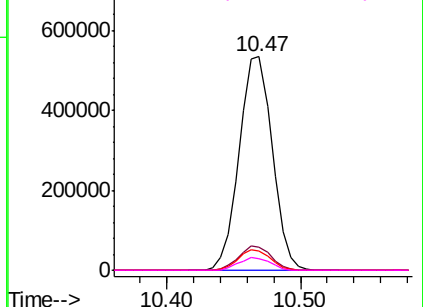


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.751 ng

RT: 8.51 min Scan# 939

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:105 Resp: 897860

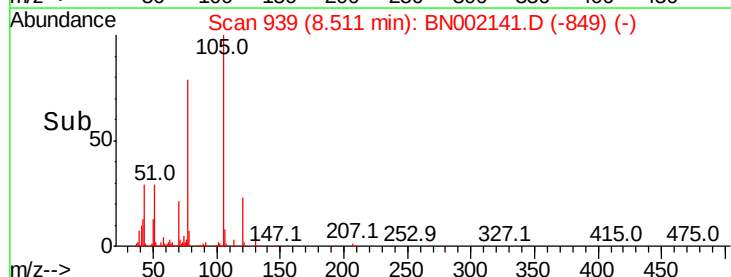
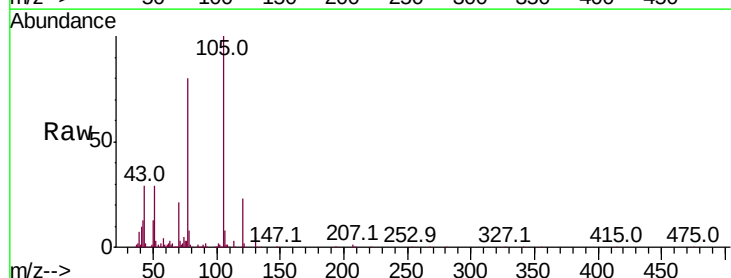
Ion Ratio Lower Upper

105 100

71 3.4 3.0 4.4

51 29.4 26.1 39.1

120 22.9 17.4 26.2

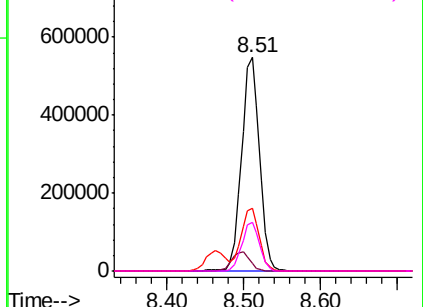


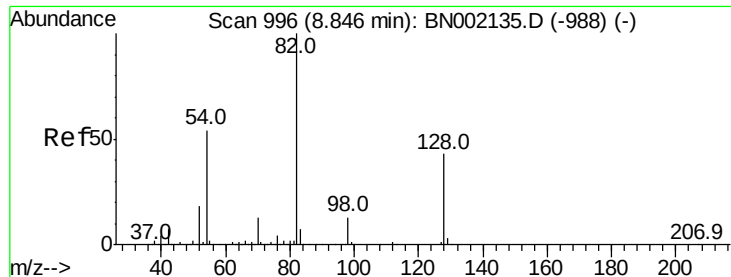
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.000 ng

RT: 8.85 min Scan# 996

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

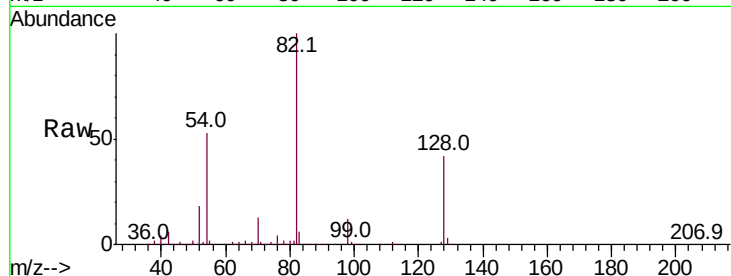
Tot Ion: 82 Resp: 1430966

Ion Ratio Lower Upper

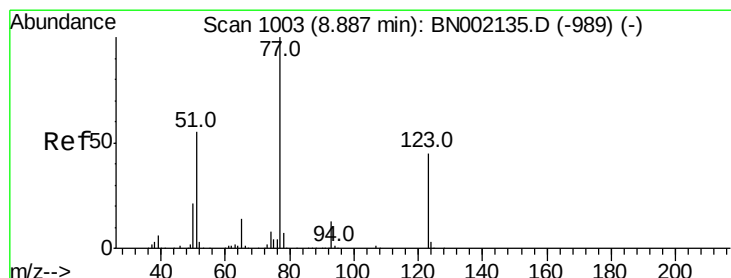
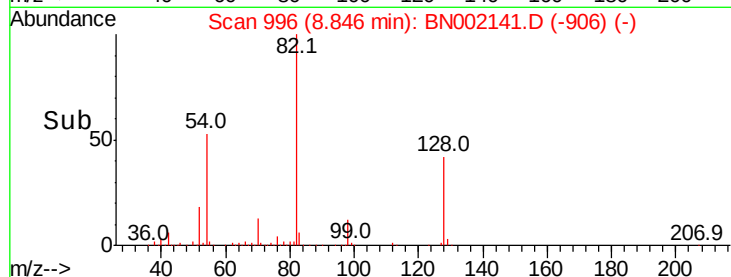
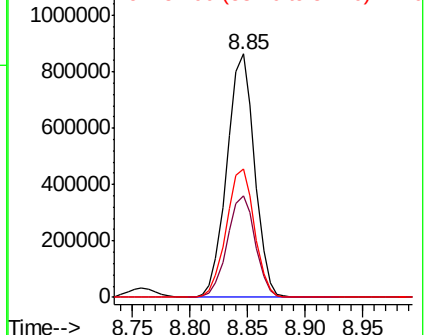
82 100

128 41.8 29.7 44.5

54 52.7 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: 38.495 ng

RT: 8.89 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

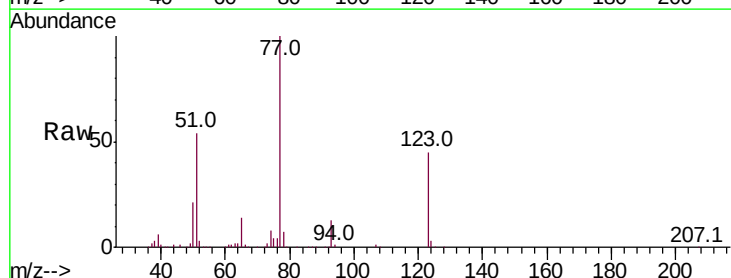
Tgt Ion: 77 Resp: 713602

Ion Ratio Lower Upper

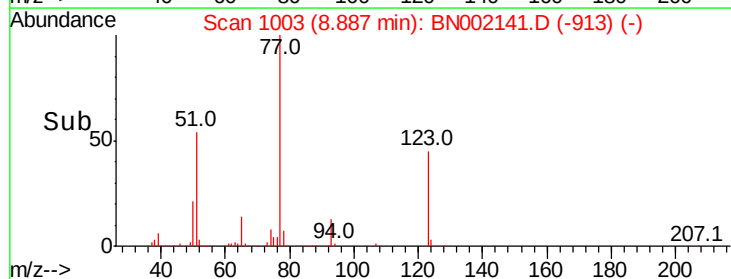
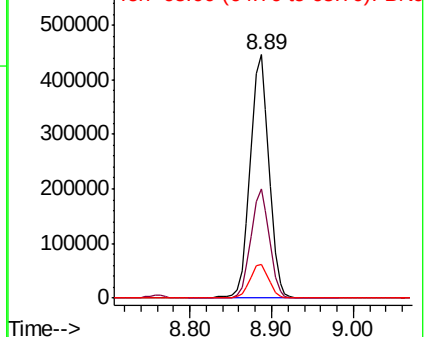
77 100

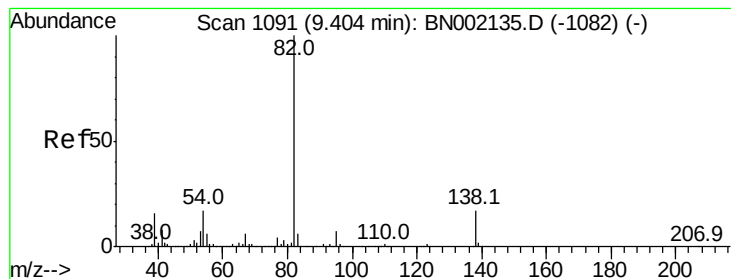
123 44.6 33.0 49.6

65 14.0 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: 36.169 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

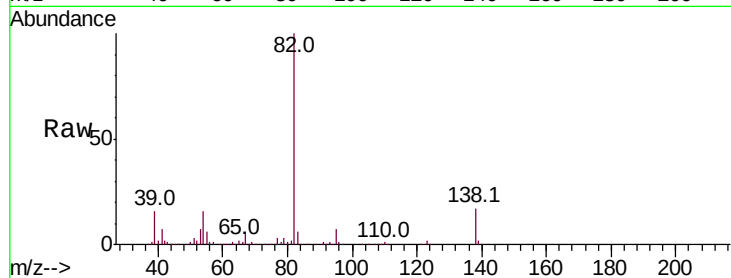
Tot Ion: 82 Resp: 1110847

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

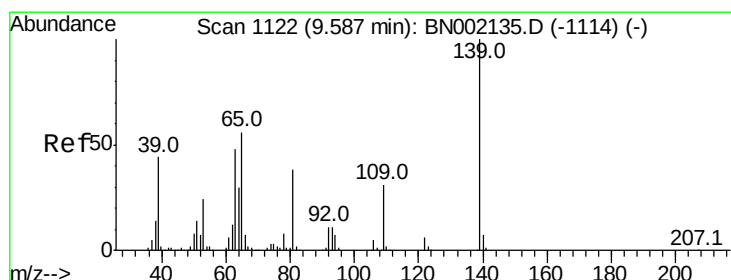
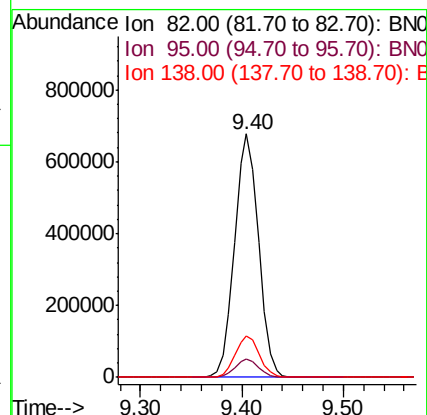
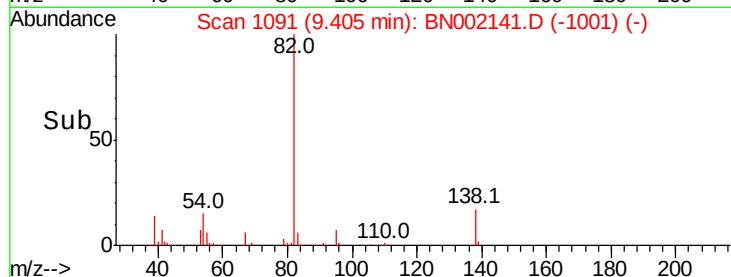
138 17.0 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN002135.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002135.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002135.D (-1082) (-)



#26

2-Nitrophenol

Concen: 37.989 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

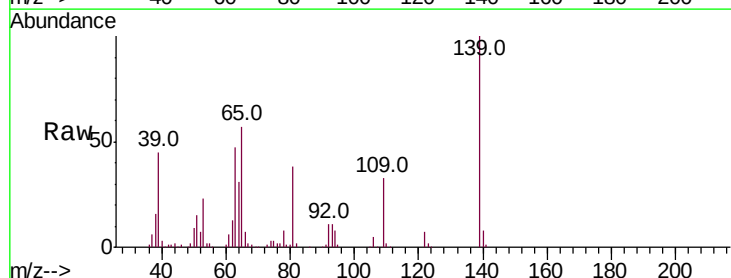
Tgt Ion: 139 Resp: 340183

Ion Ratio Lower Upper

139 100

109 32.5 24.2 36.2

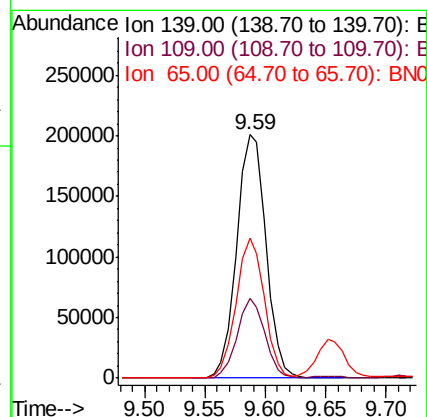
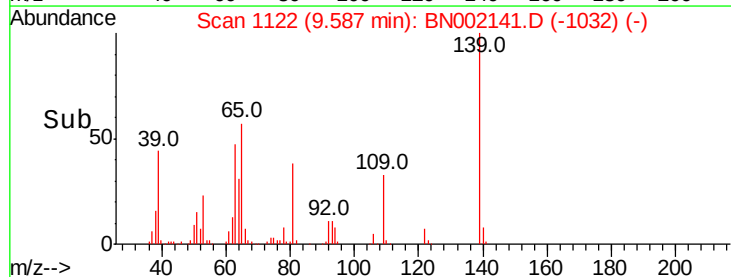
65 57.3 47.4 71.0

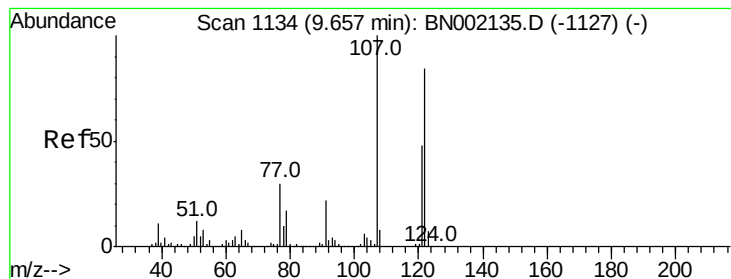


Abundance Ion 139.00 (138.70 to 139.70): BN002135.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002135.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002135.D (-1114) (-)





#27

2,4-Dimethylphenol

Concen: 37.602 ng

RT: 9.66 min Scan# 1134

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

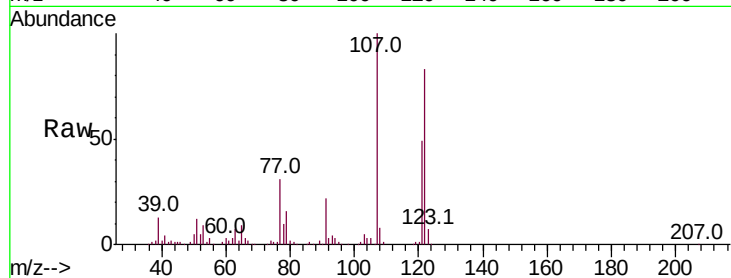
Tot Ion:122 Resp: 468301

Ion Ratio Lower Upper

122 100

107 120.9 100.2 150.2

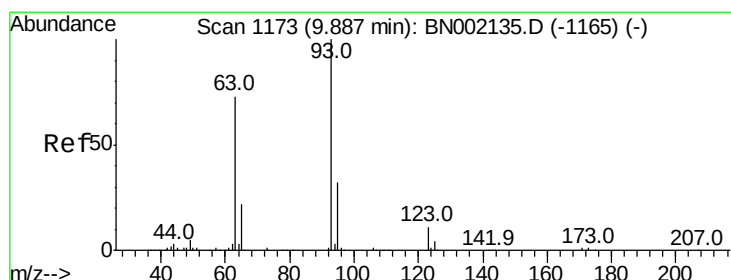
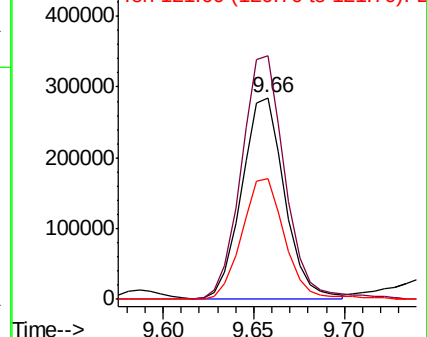
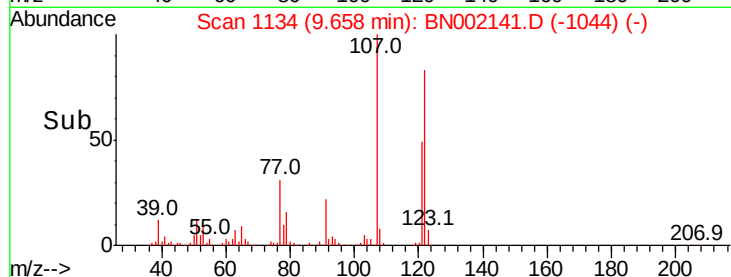
121 59.8 44.4 66.6



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: 36.997 ng

RT: 9.89 min Scan# 1173

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

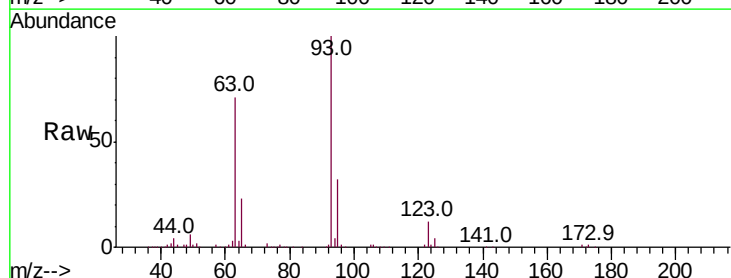
Tgt Ion: 93 Resp: 733996

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

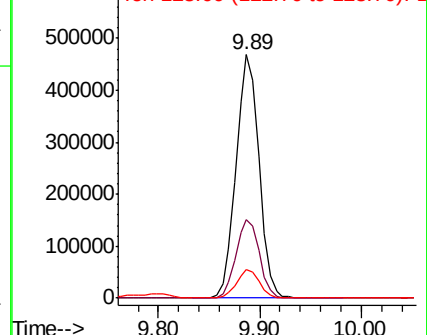
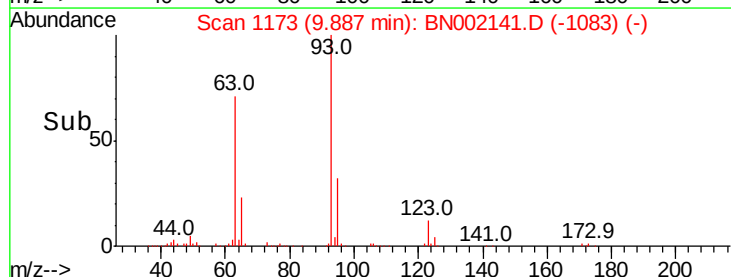
123 12.0 8.4 12.6

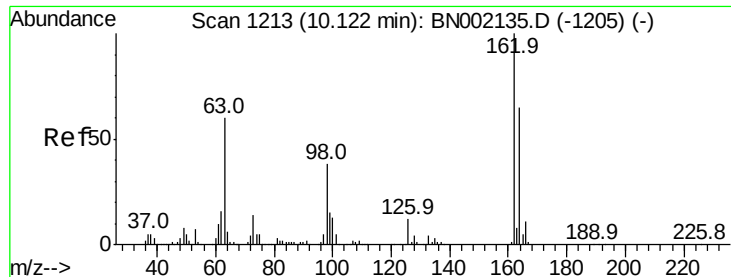


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.235 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

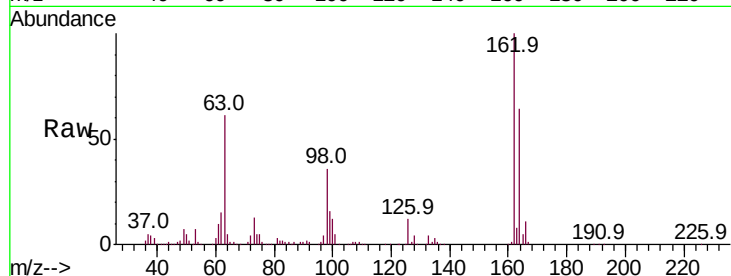
Tot Ion:162 Resp: 555263

Ion Ratio Lower Upper

162 100

164 64.4 48.0 88.0

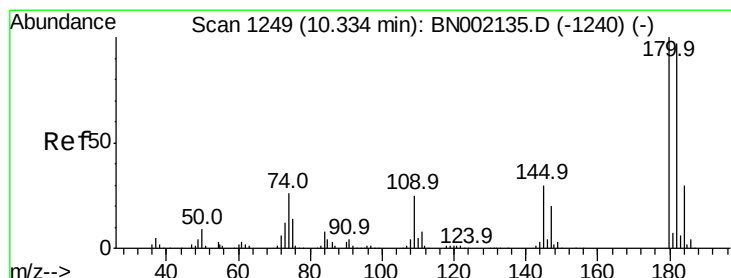
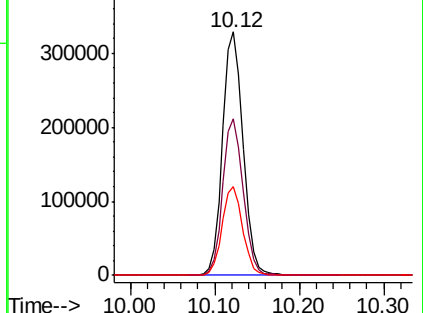
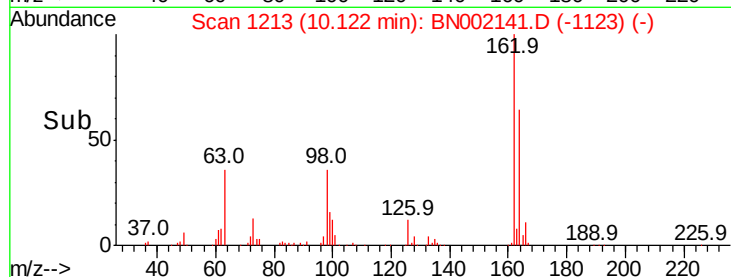
98 36.2 21.1 61.1



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): BNC



#30

1,2,4-Trichlorobenzene

Concen: 38.005 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

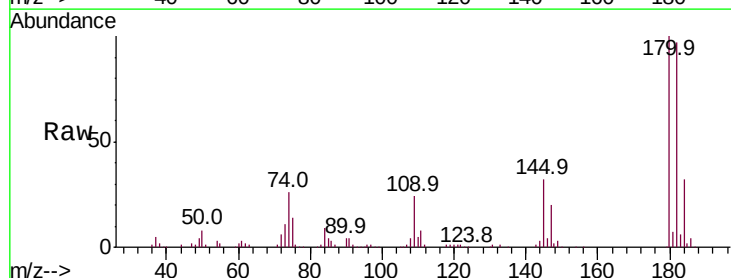
Tgt Ion:180 Resp: 625065

Ion Ratio Lower Upper

180 100

182 97.3 77.5 116.3

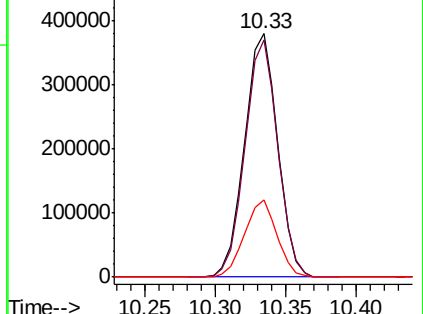
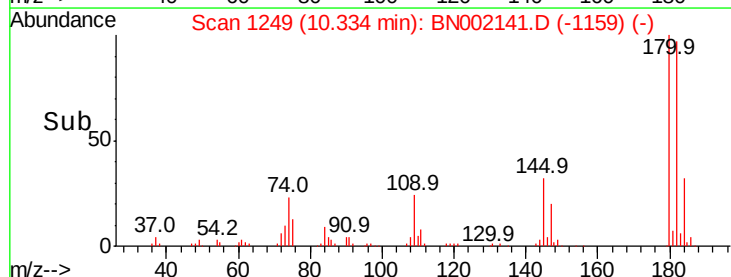
145 31.8 23.4 35.2

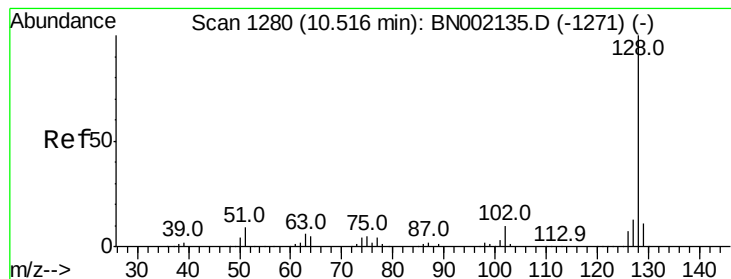


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.501 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

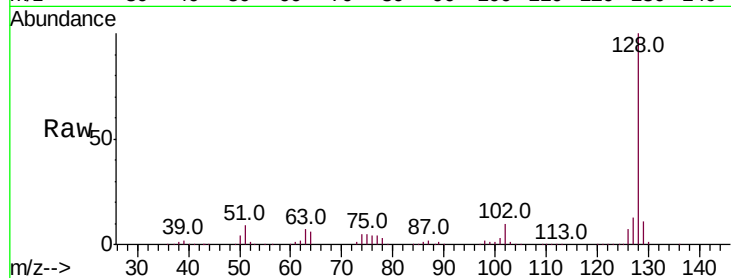
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1736113

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.3	11.6	17.4

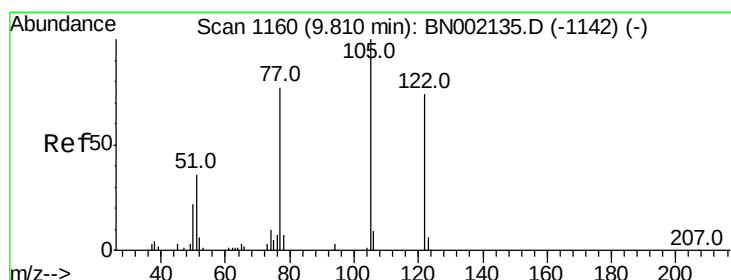
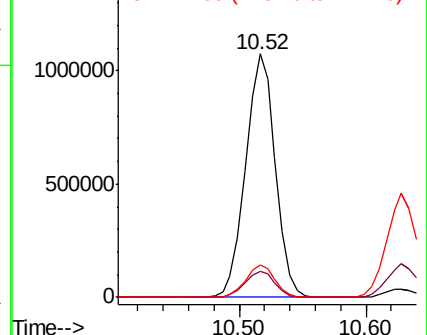
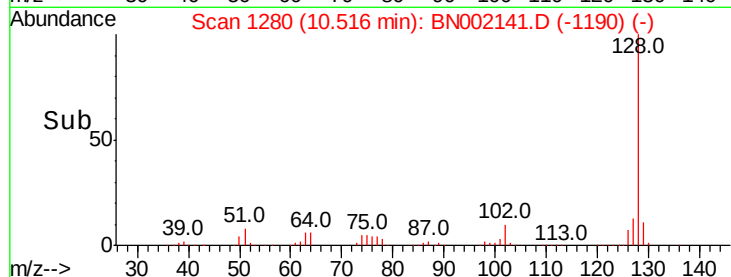


Abundance

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: 33.571 ng

RT: 9.80 min Scan# 1159

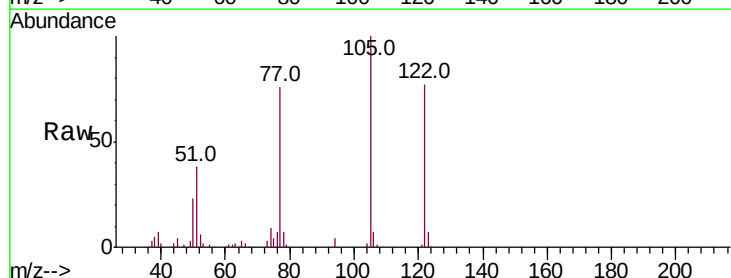
Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:122 Resp: 354725

Ion	Ratio	Lower	Upper
122	100		
105	130.1	123.5	163.5
77	98.6	85.7	125.7

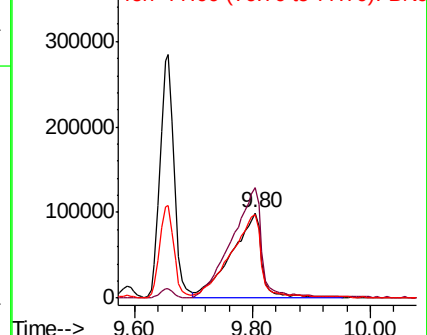
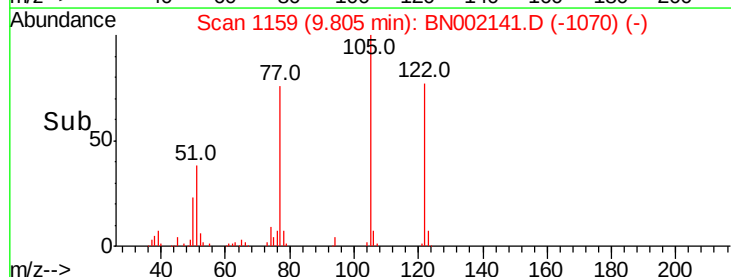


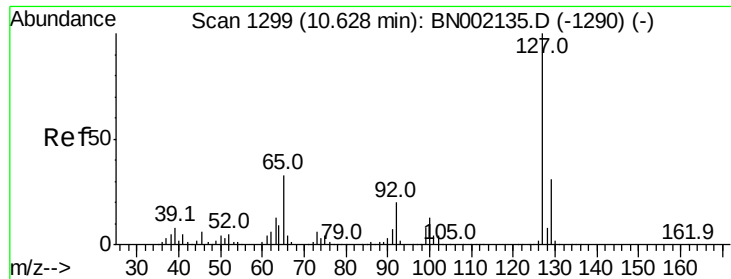
Abundance

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

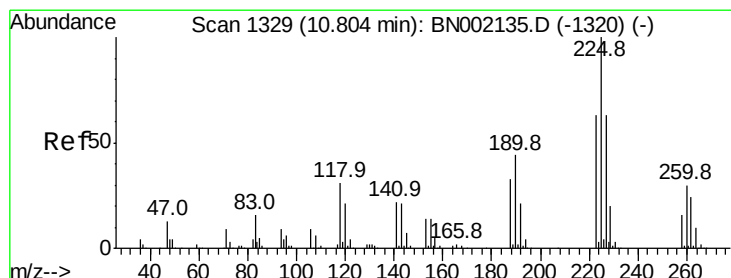
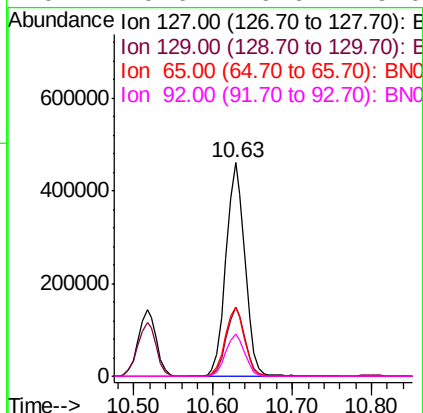
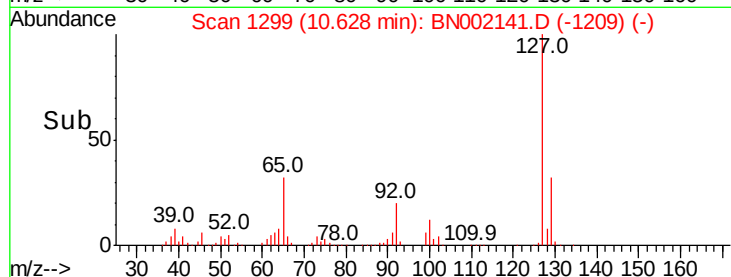
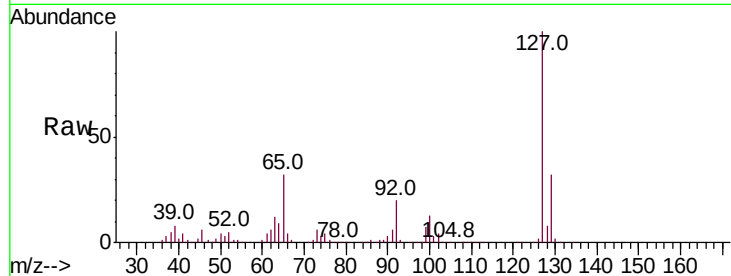




#33
4-Chloroaniline
Concen: 36.918 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

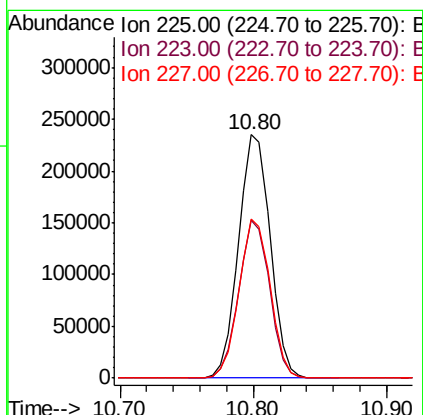
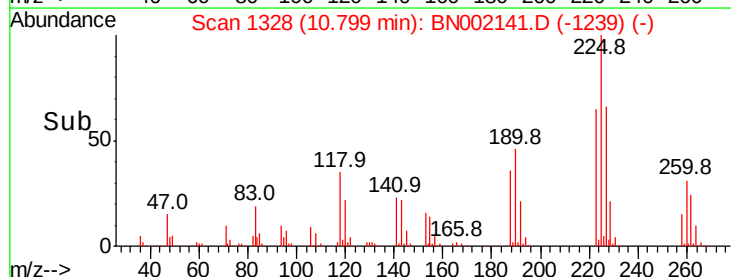
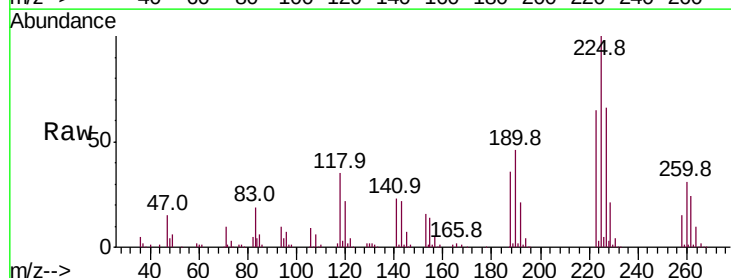
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

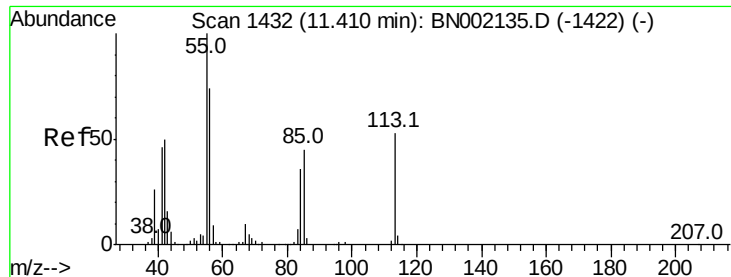
Tot Ion:	127	Resp:	760457
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.0	36.0
65	32.5	27.0	40.4
92	19.6	16.6	25.0



#34
Hexachlorobutadiene
Concen: 38.357 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:	225	Resp:	386327
Ion	Ratio	Lower	Upper
225	100		
223	64.8	49.7	74.5
227	65.6	48.1	72.1

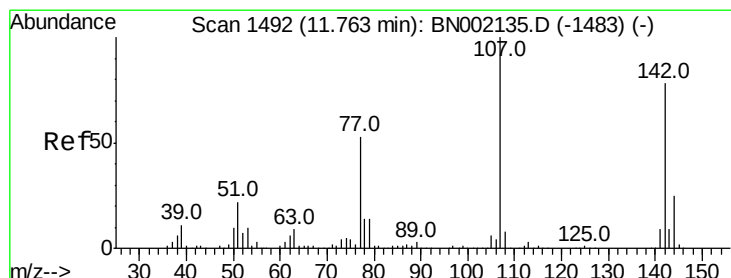
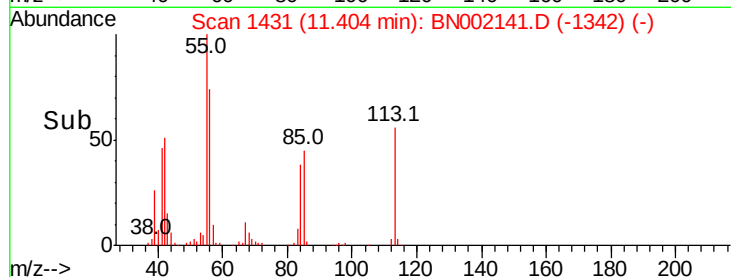
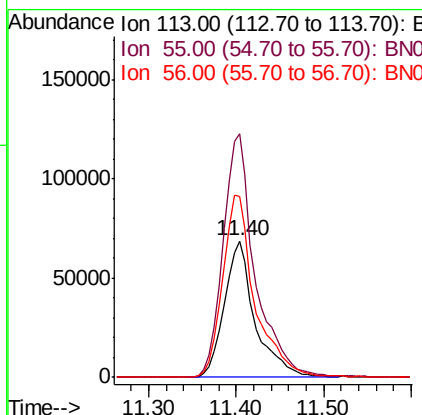
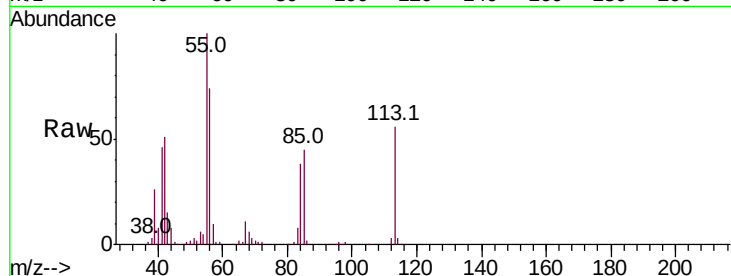




#35
Caprolactam
Concen: 33.422 ng
RT: 11.40 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

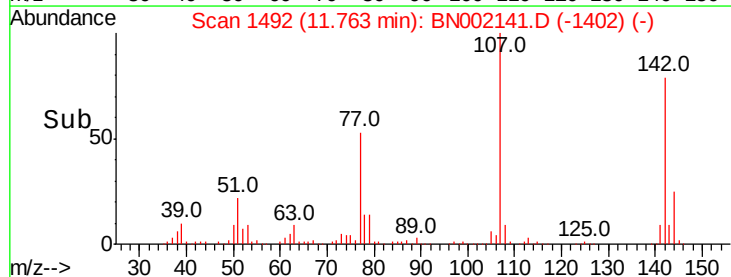
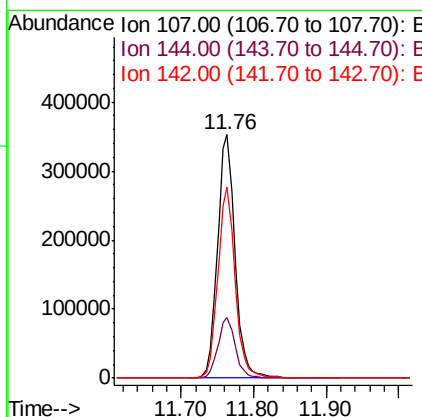
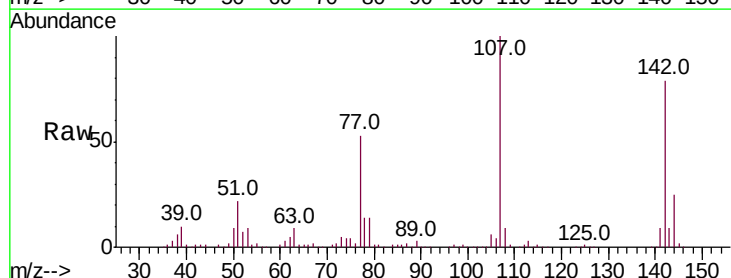
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

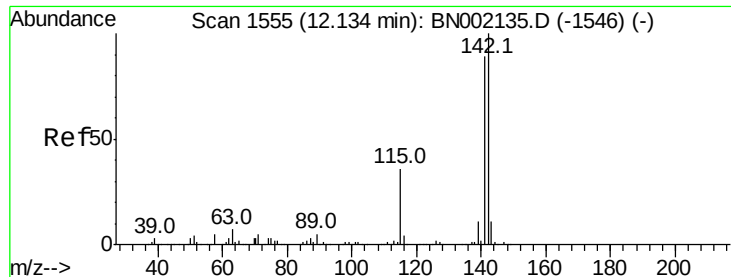
Tot Ion:113 Resp: 165646
Ion Ratio Lower Upper
113 100
55 178.6 120.0 160.0#
56 132.5 90.0 130.0#



#36
4-Chloro-3-methylphenol
Concen: 35.876 ng
RT: 11.76 min Scan# 1492
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:107 Resp: 592432
Ion Ratio Lower Upper
107 100
144 25.0 18.2 27.4
142 78.5 59.0 88.4

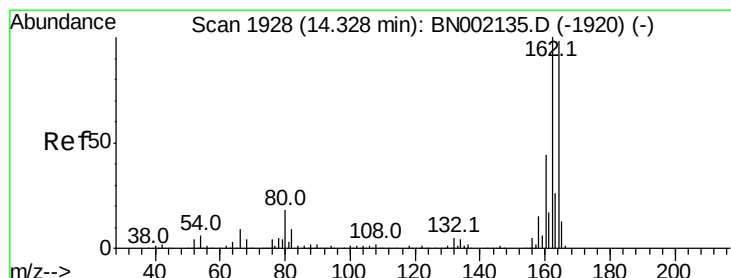
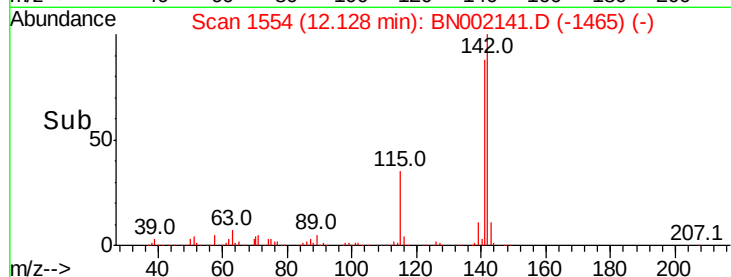
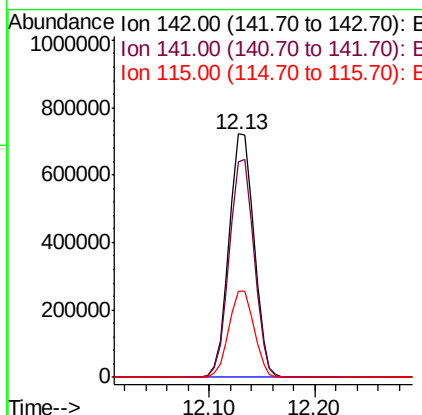
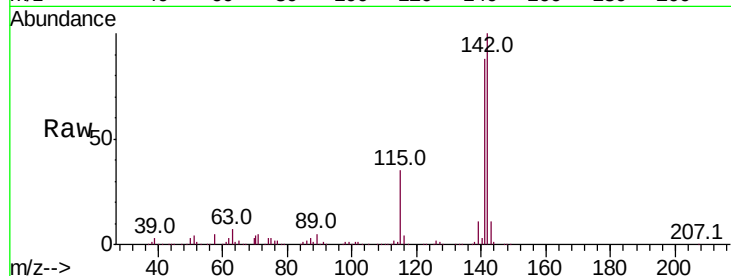




#37
2-Methylnaphthalene
Concen: 36.069 ng
RT: 12.13 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

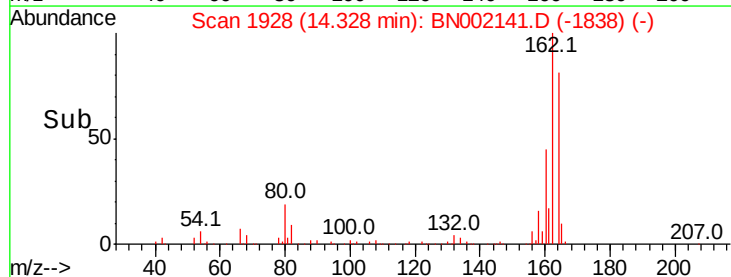
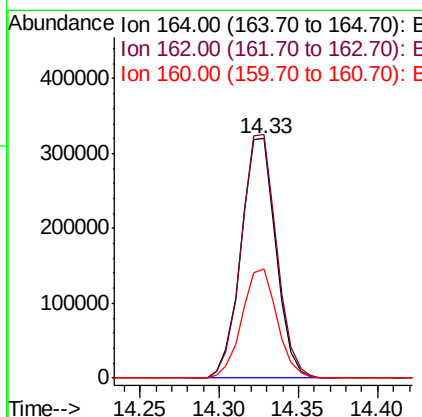
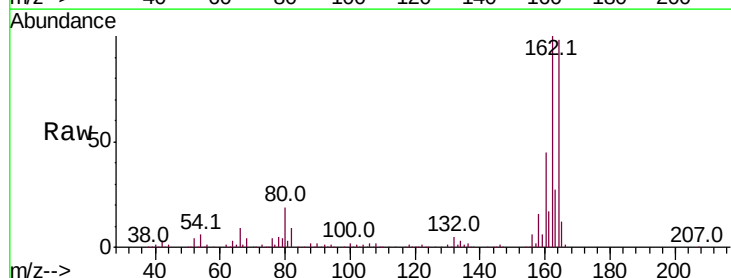
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

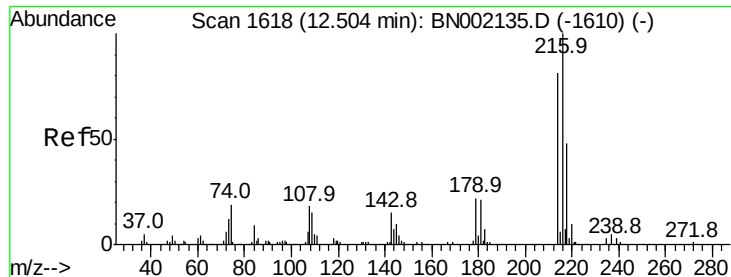
Tot Ion:142 Resp: 1177688
Ion Ratio Lower Upper
142 100
141 88.4 67.1 100.7
115 35.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:164 Resp: 487051
Ion Ratio Lower Upper
164 100
162 101.6 78.8 118.2
160 45.7 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.636 ng

RT: 12.50 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

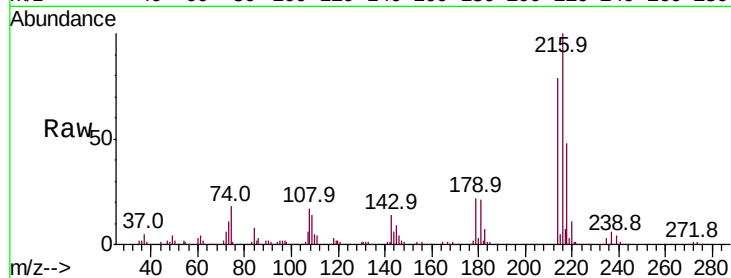
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 649113

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.7	17.0	25.6
108	19.0	12.8	19.2

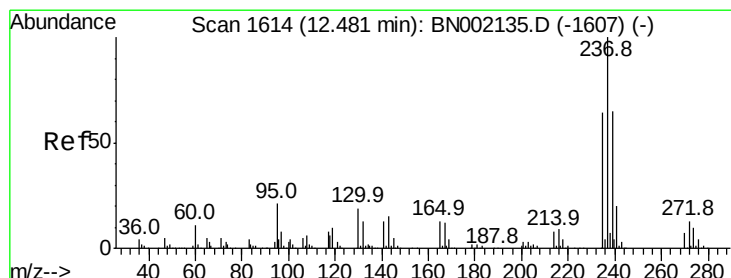
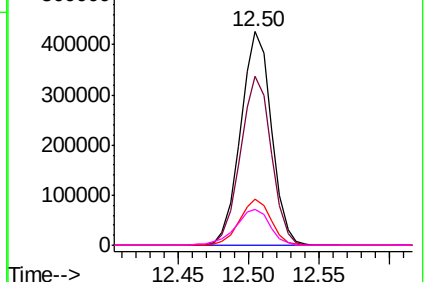
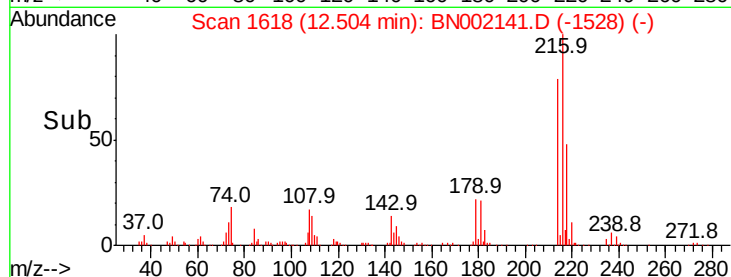


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.017 ng

RT: 12.48 min Scan# 1614

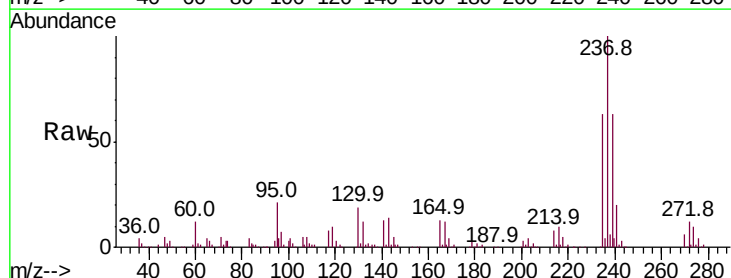
Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:237 Resp: 388632

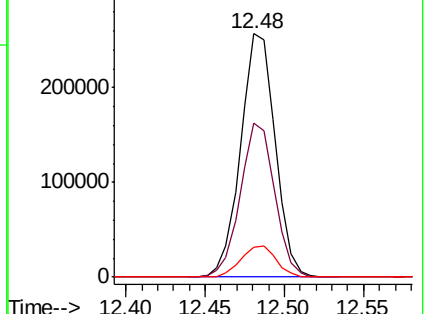
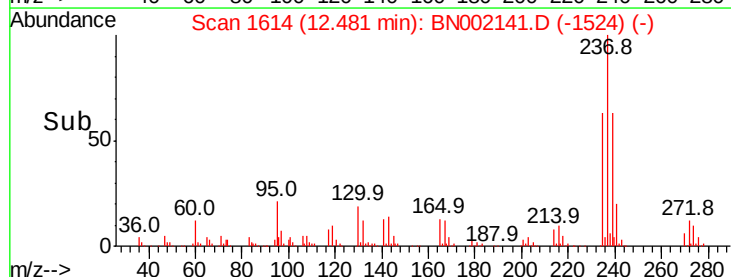
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	12.2	0.0	31.8

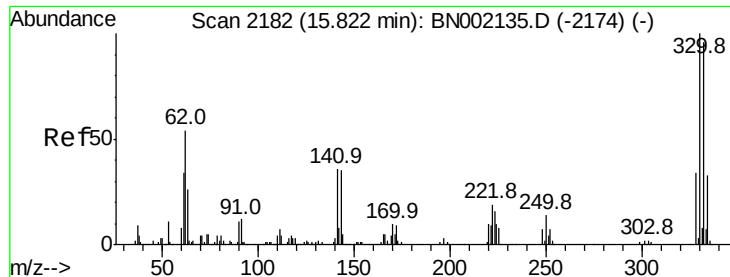


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

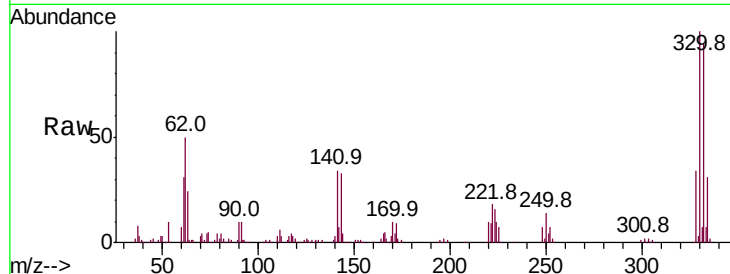




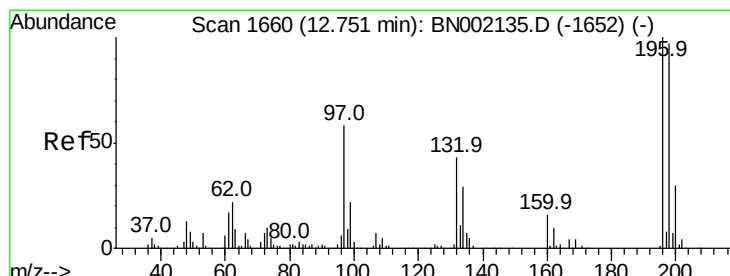
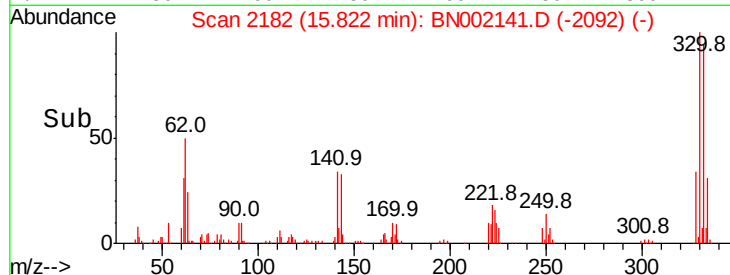
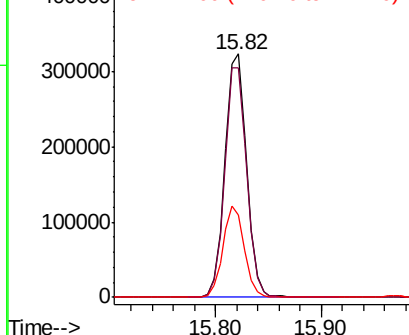
#41
 2,4,6-Tribromophenol
 Concen: 72.330 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 457458
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 37.1 25.2 37.8

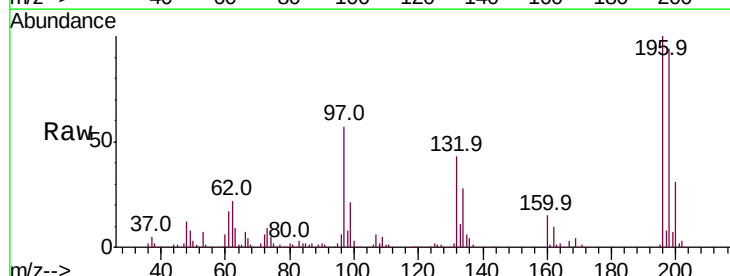


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

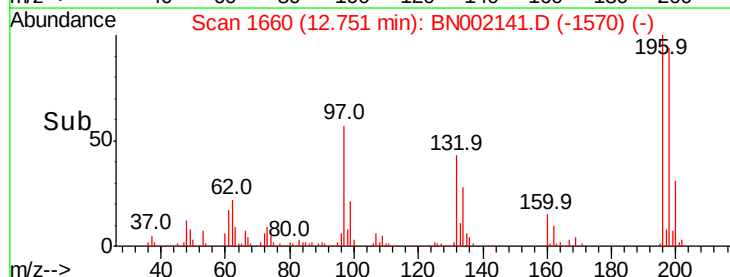
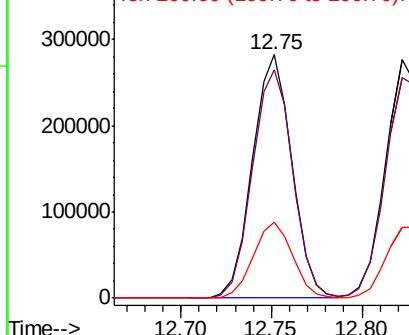


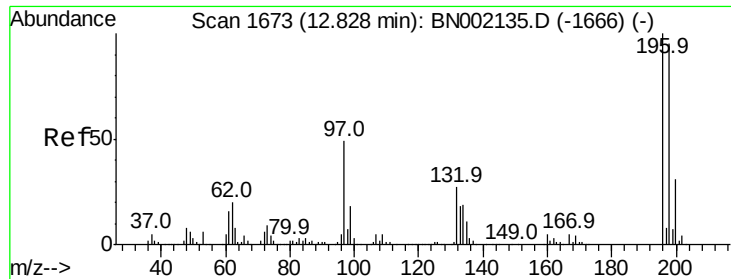
#42
 2,4,6-Trichlorophenol
 Concen: 38.744 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:196 Resp: 425717
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.2 117.2
 200 31.2 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

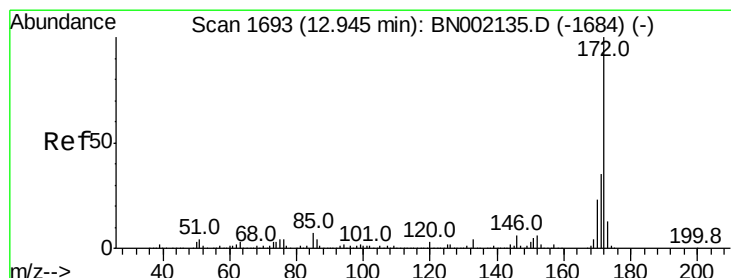
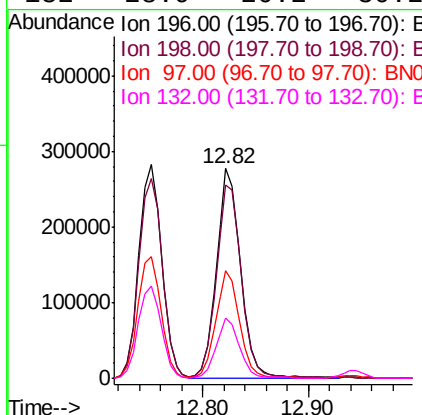
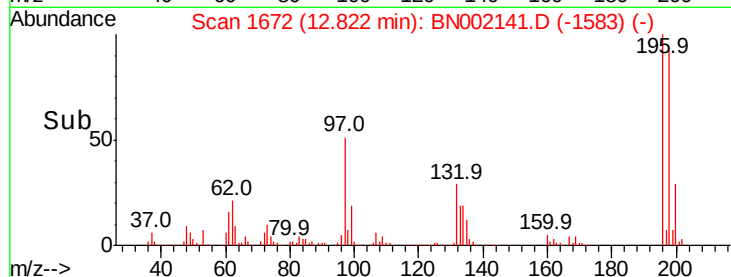
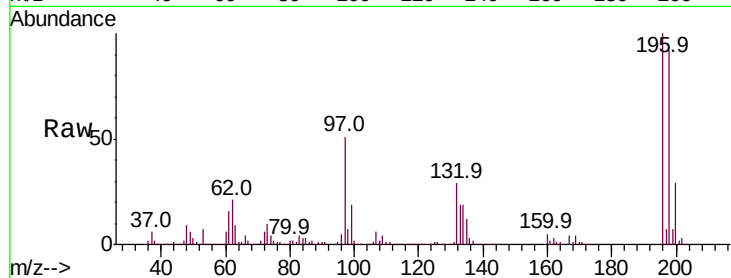




#43
 2,4,5-Trichlorophenol
 Concen: 37.813 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

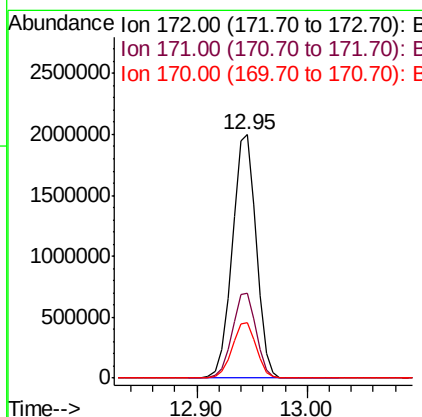
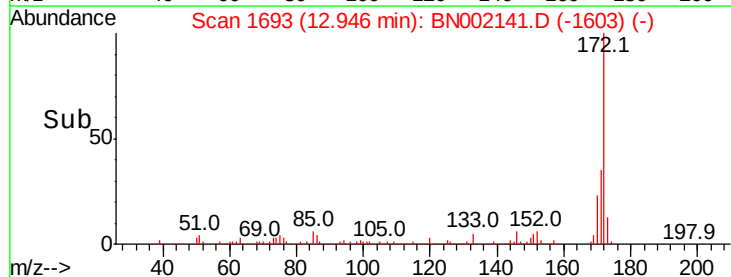
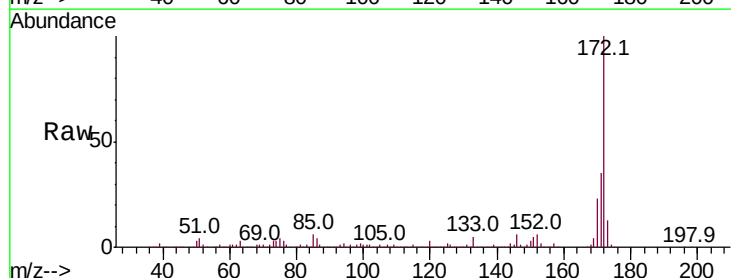
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

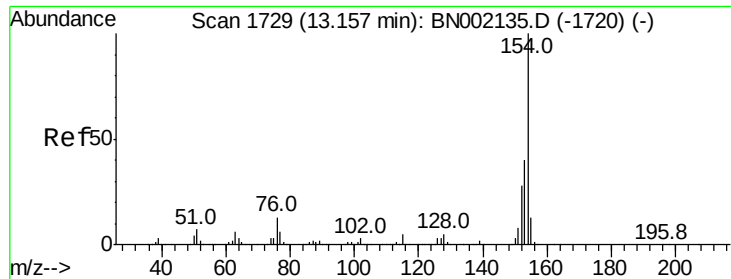
Tot Ion:	196	Resp:	440120
Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.2	114.4
97	51.3	38.7	58.1
132	28.9	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 81.030 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:	172	Resp:	3029999
Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	23.0	19.5	29.3



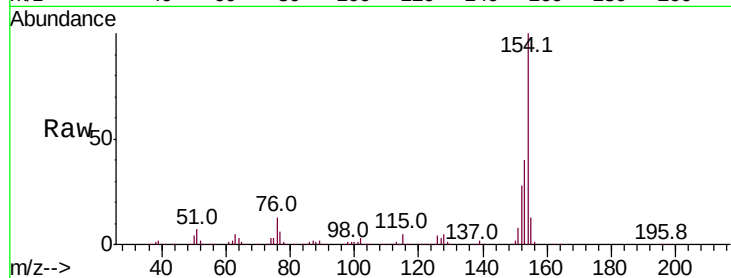


#45
 1,1'-Biphenyl
 Concen: 38.479 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

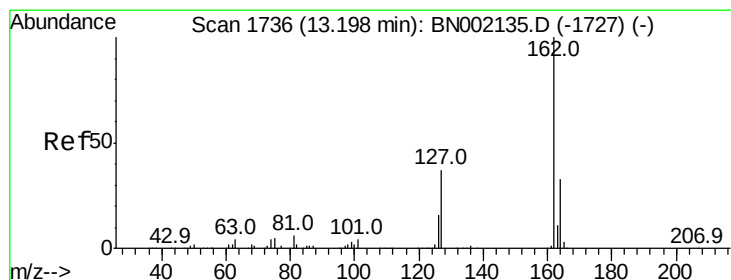
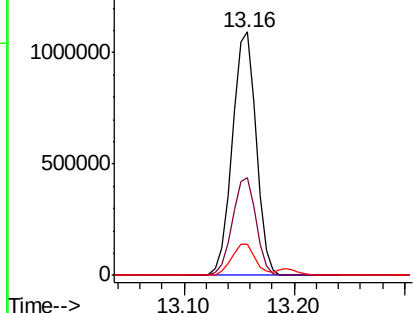
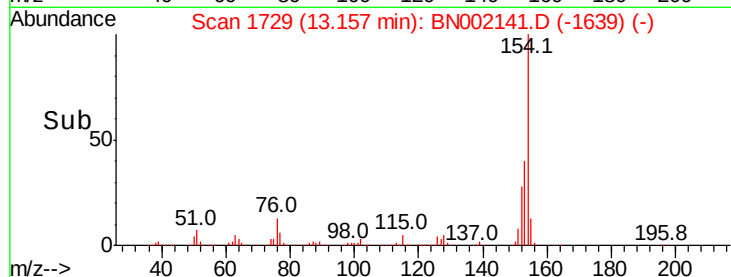
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1649171

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	12.5	0.0	31.9



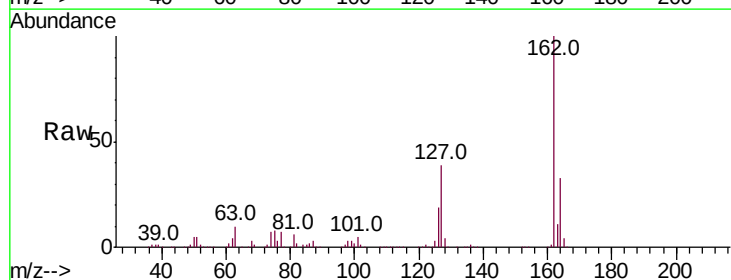
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO



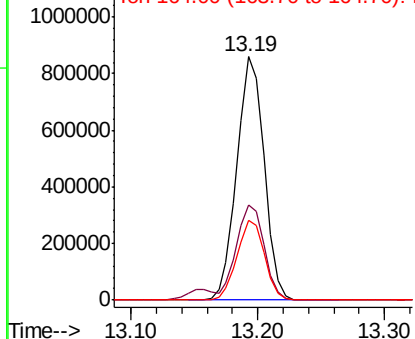
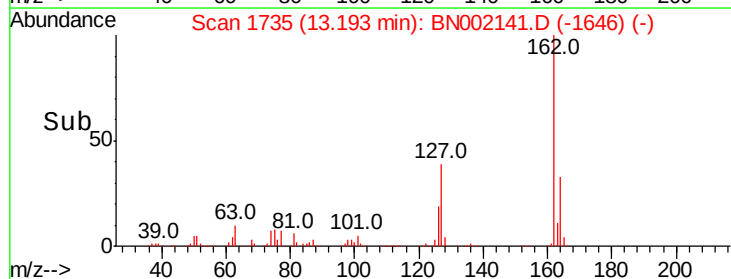
#46
 2-Chloronaphthalene
 Concen: 38.790 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

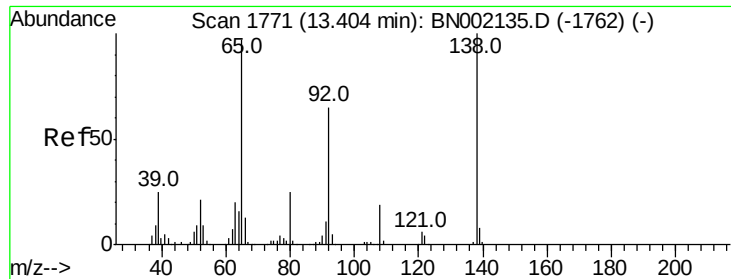
Tgt Ion:162 Resp: 1283246

Ion	Ratio	Lower	Upper
162	100		
127	39.2	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: 37.280 ng

RT: 13.40 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

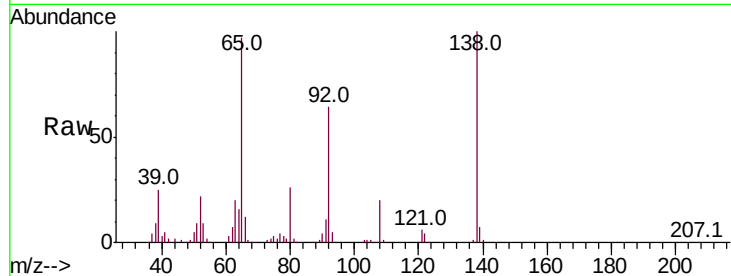
Tot Ion: 65 Resp: 396842

Ion Ratio Lower Upper

65 100

92 65.8 54.6 82.0

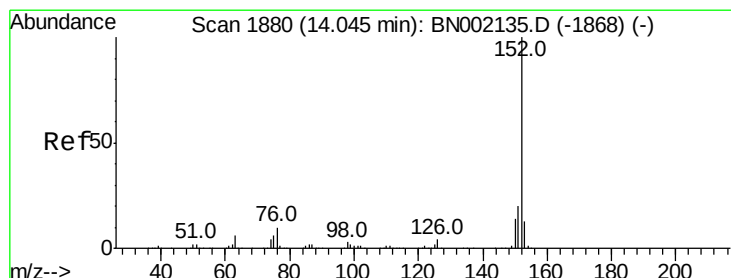
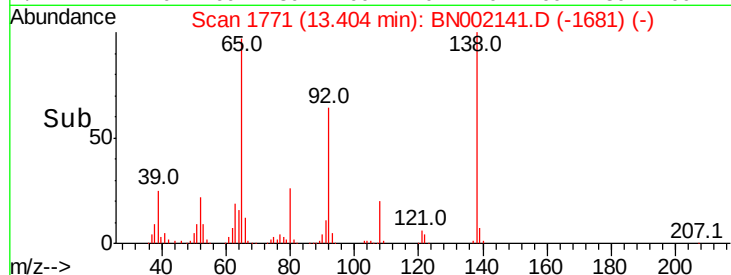
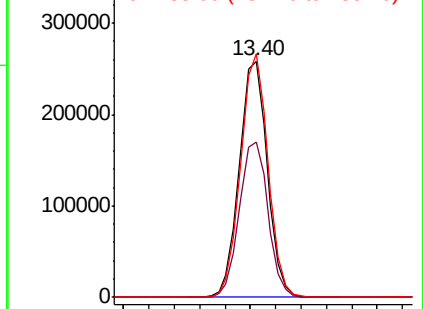
138 103.0 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#48

Acenaphthylene

Concen: 37.773 ng

RT: 14.05 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

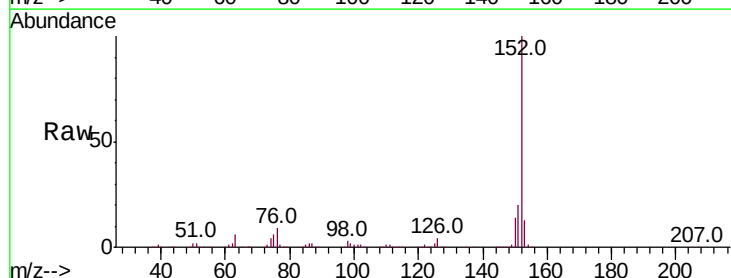
Tgt Ion: 152 Resp: 1896231

Ion Ratio Lower Upper

152 100

151 19.8 17.2 25.8

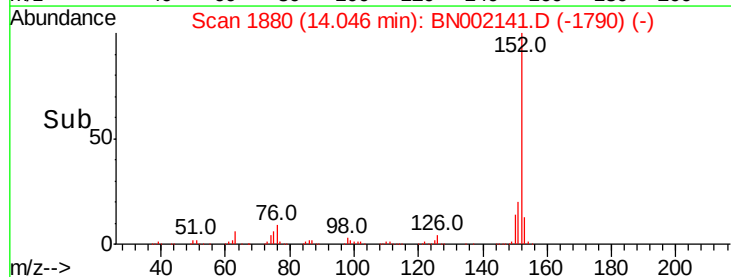
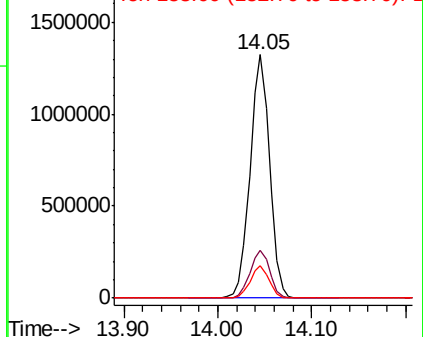
153 13.1 10.2 15.4

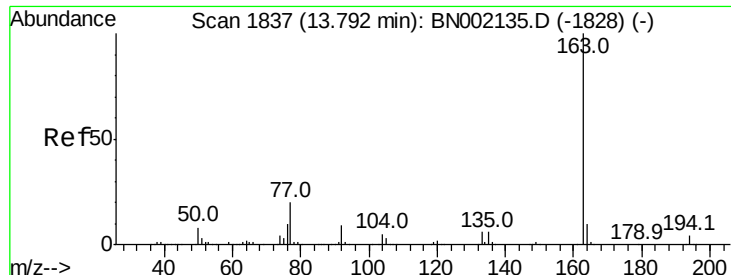


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 35.881 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

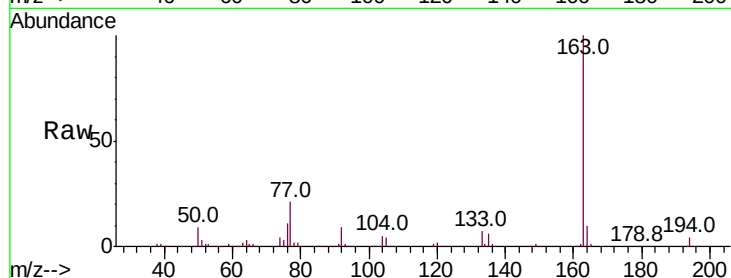
Tot Ion:163 Resp: 1451683

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

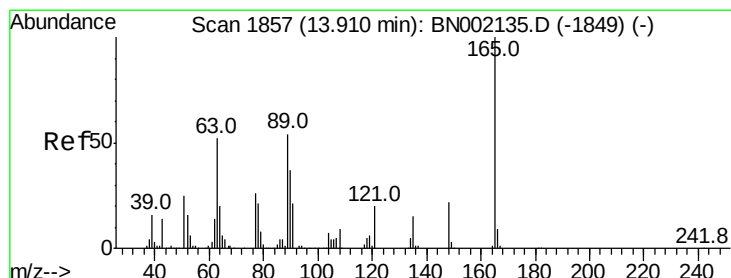
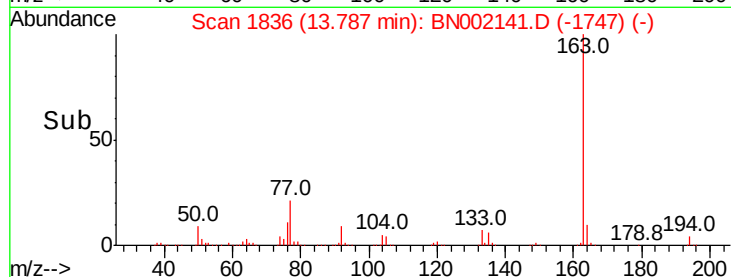
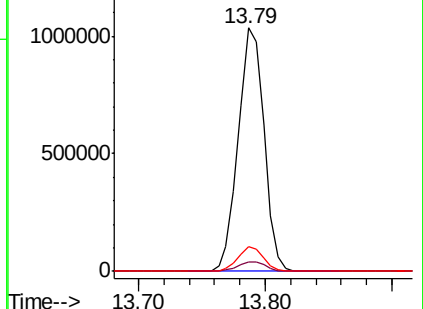
164 10.2 8.2 12.4



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: 36.694 ng

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

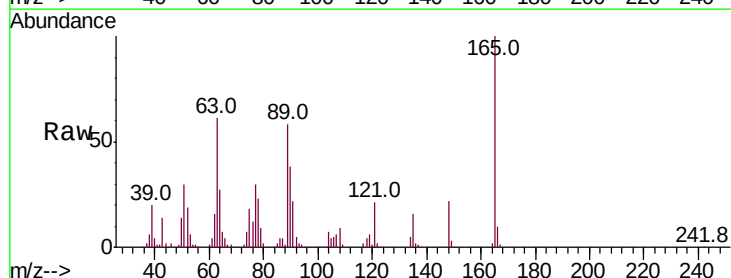
Tgt Ion:165 Resp: 329816

Ion Ratio Lower Upper

165 100

63 61.2 52.7 79.1

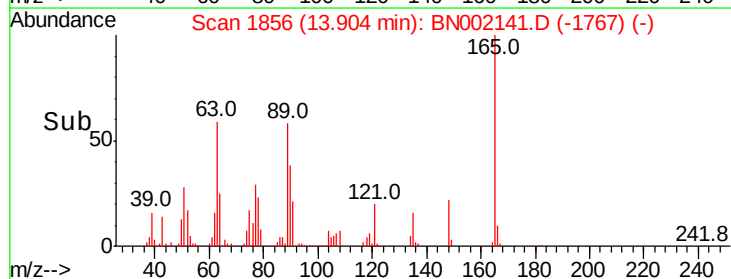
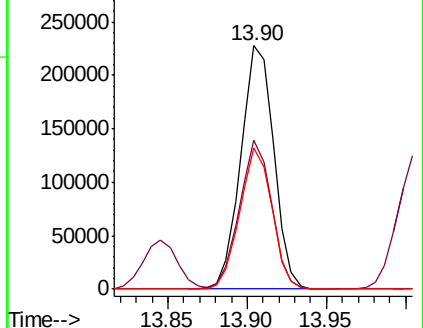
89 57.8 49.2 73.8

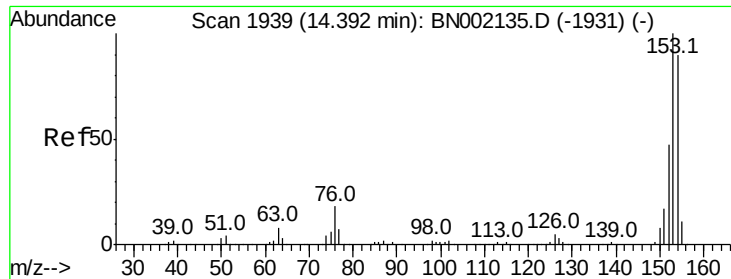


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 37.378 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

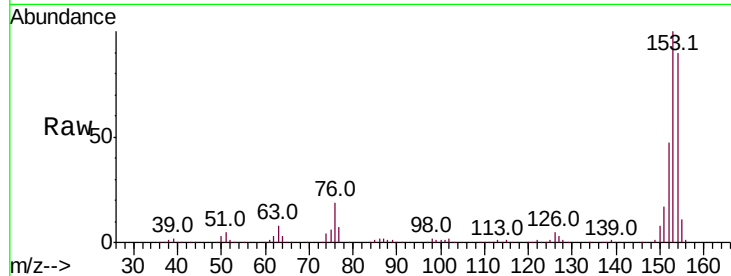
BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1130297

Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.4	135.6
152	52.5	41.6	62.4

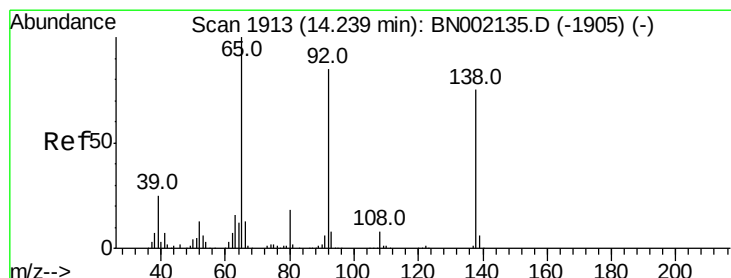
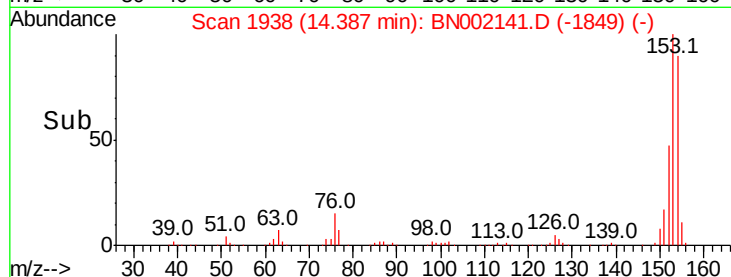
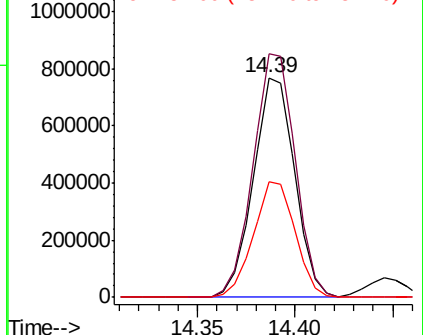


Abundance

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: 36.375 ng

RT: 14.23 min Scan# 1912

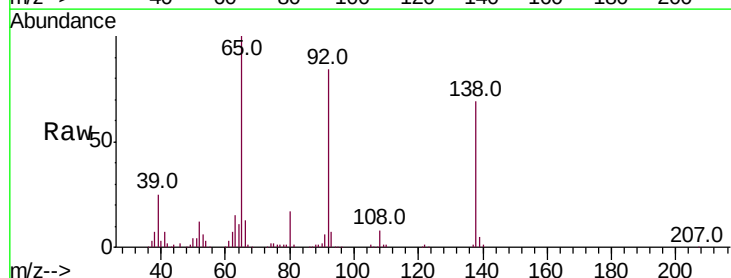
Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:138 Resp: 354248

Ion	Ratio	Lower	Upper
138	100		
108	11.3	17.5	26.3#
92	122.8	105.8	158.8

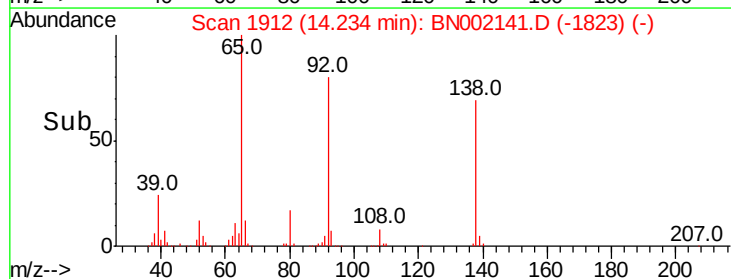
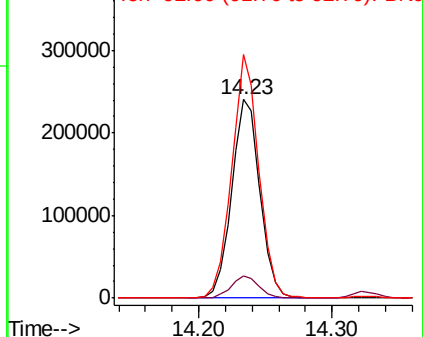


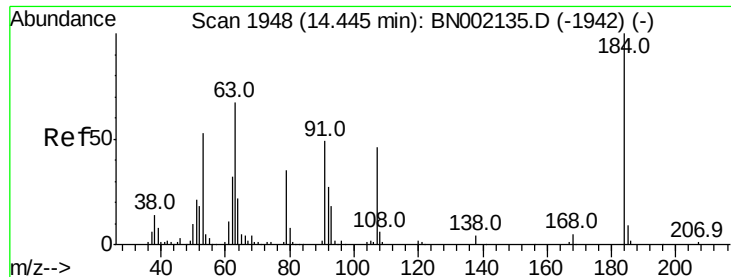
Abundance

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

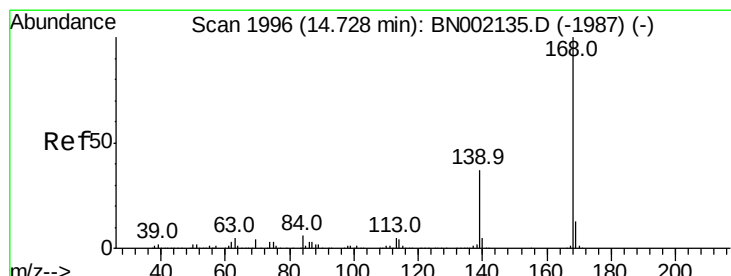
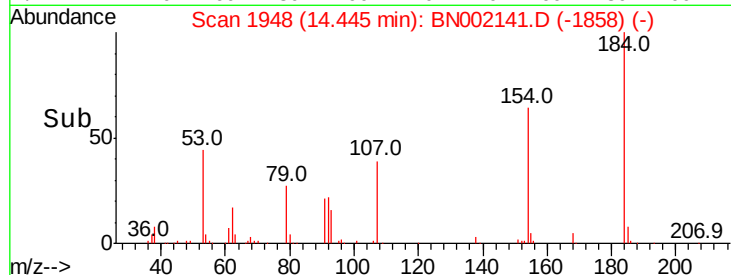
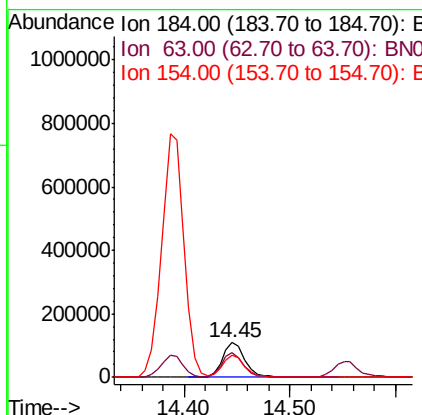
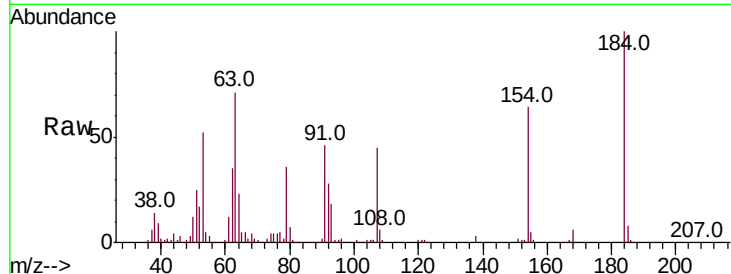




#53
 2,4-Dinitrophenol
 Concen: 34.498 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

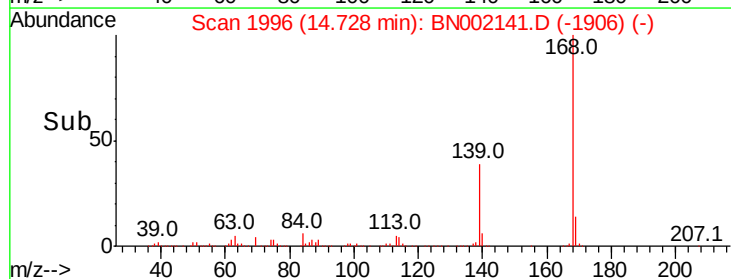
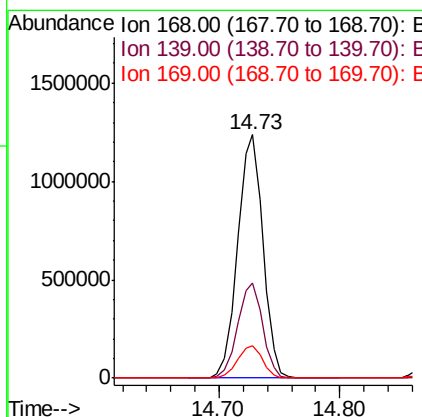
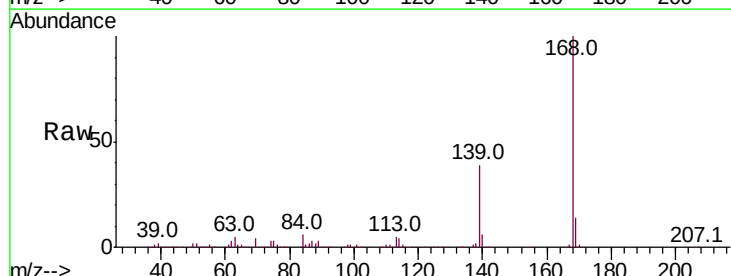
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

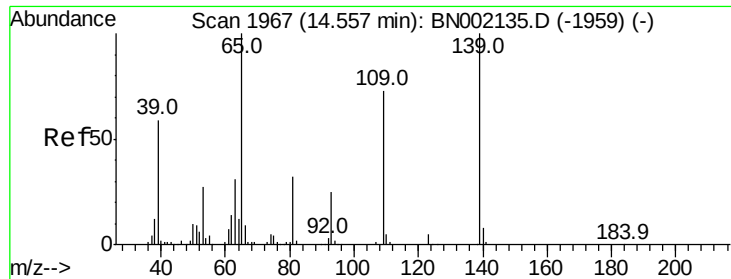
Tot Ion:184	Resp: 164187
Ion Ratio	Lower Upper
184 100	
63 71.3	56.0 84.0
154 63.6	48.0 72.0



#54
 Dibenzofuran
 Concen: 36.827 ng
 RT: 14.73 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:168	Resp: 1805547
Ion Ratio	Lower Upper
168 100	
139 38.9	28.6 43.0
169 13.5	11.2 16.8





#55

4-Nitrophenol

Concen: 35.548 ng

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

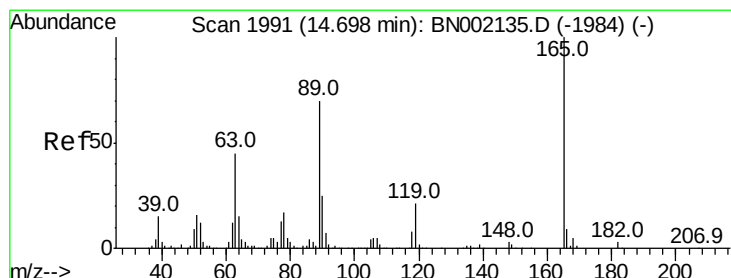
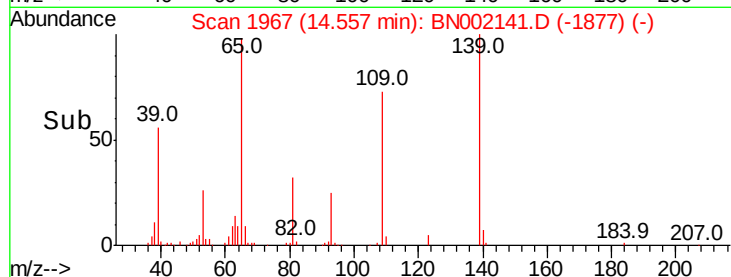
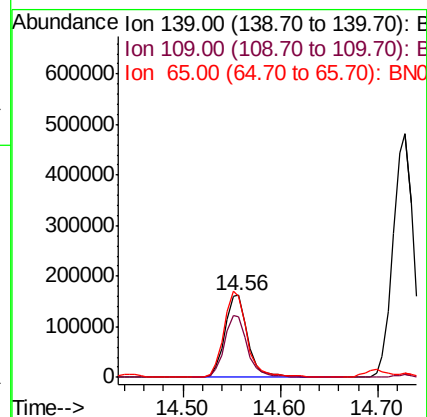
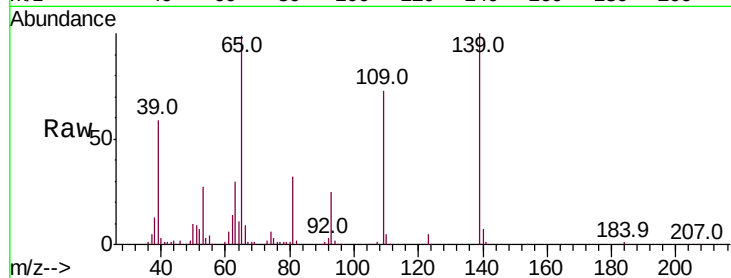
Tot Ion:139 Resp: 265781

Ion Ratio Lower Upper

139 100

109 73.4 62.2 102.2

65 98.5 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 35.774 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Tgt Ion:165 Resp: 436403

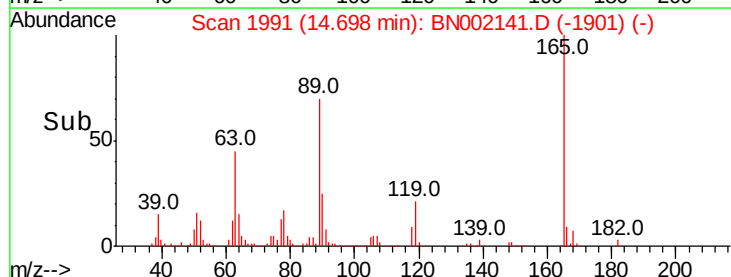
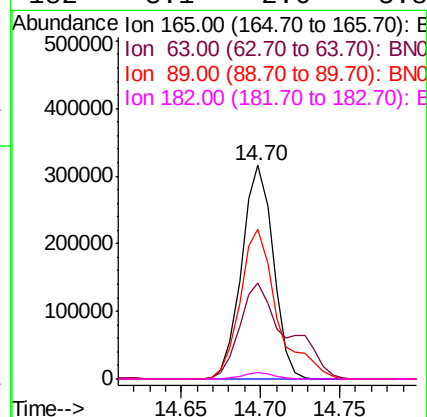
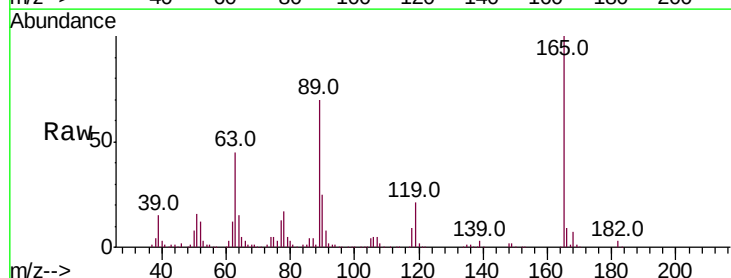
Ion Ratio Lower Upper

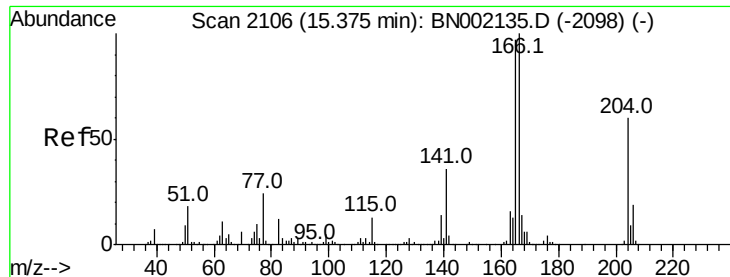
165 100

63 44.9 42.0 63.0

89 70.1 66.9 100.3

182 3.1 2.6 3.8

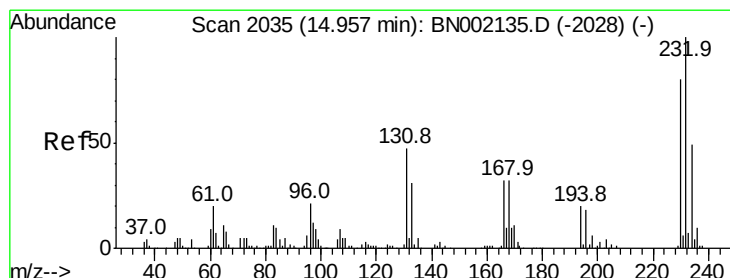
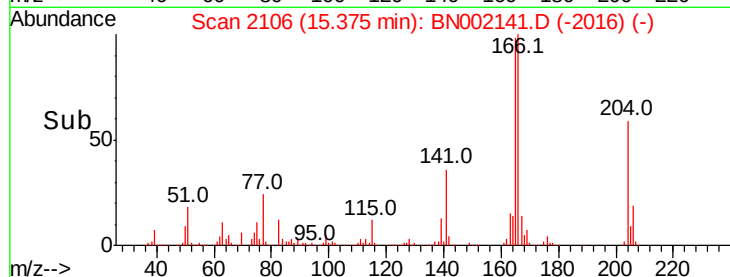
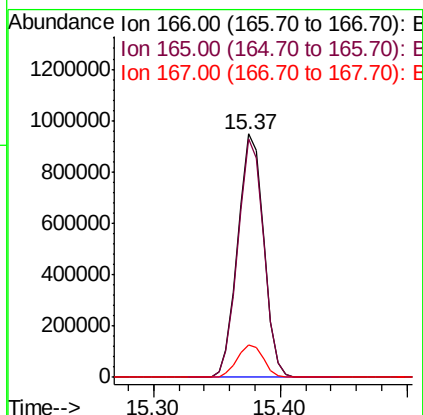
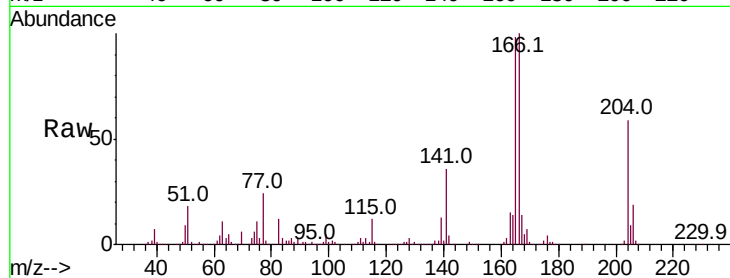




#57
 Fluorene
 Concen: 36.221 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

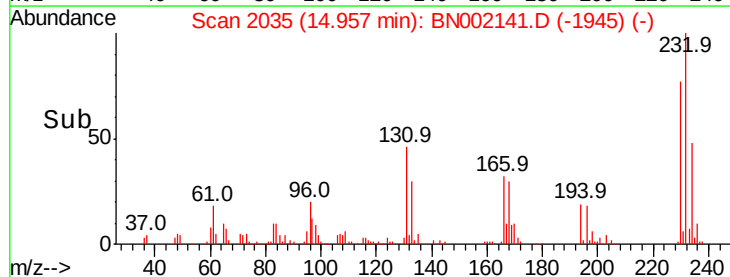
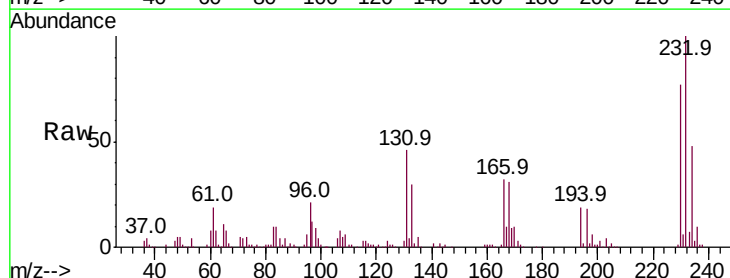
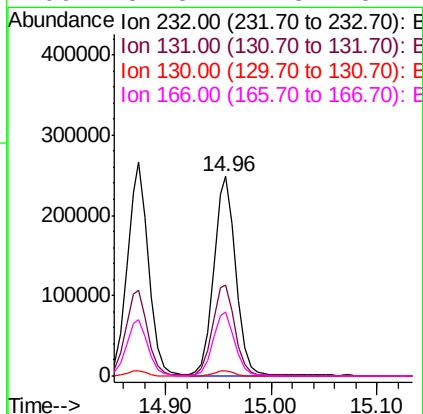
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

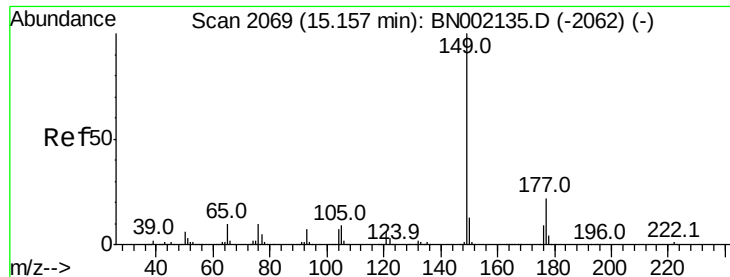
Tot Ion:166 Resp: 1338492
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.6 121.0
 167 13.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.172 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:232 Resp: 362089
 Ion Ratio Lower Upper
 232 100
 131 47.4 33.5 50.3
 130 2.4 2.2 3.2
 166 32.3 24.8 37.2





#59

Diethylphthalate

Concen: 35.182 ng

RT: 15.16 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampled :

SSTDCCC040

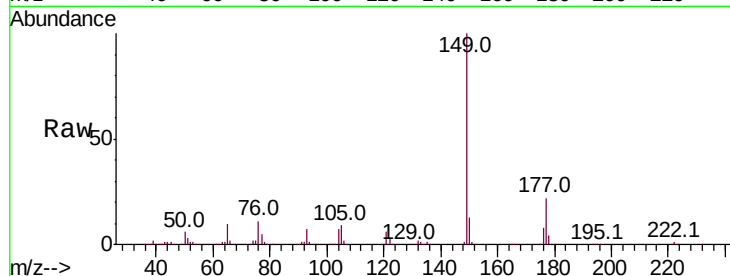
Tot Ion:149 Resp: 1448766

Ion Ratio Lower Upper

149 100

177 22.4 18.5 27.7

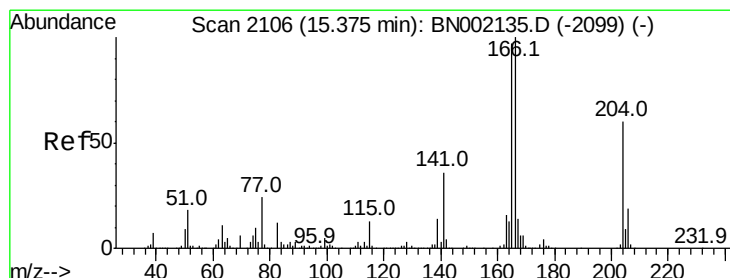
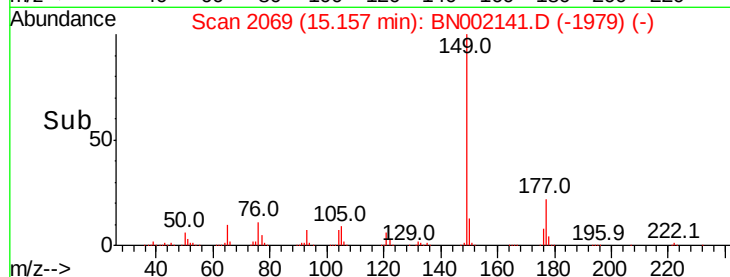
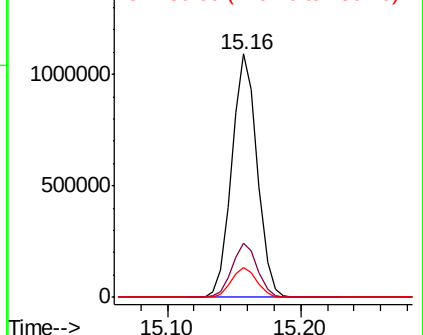
150 12.5 10.2 15.2



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: 36.731 ng

RT: 15.37 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

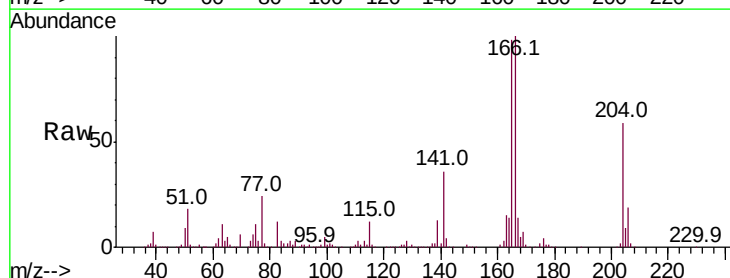
Tgt Ion:204 Resp: 751075

Ion Ratio Lower Upper

204 100

206 32.9 26.2 39.2

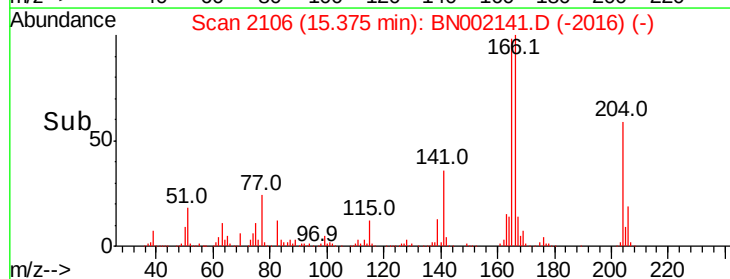
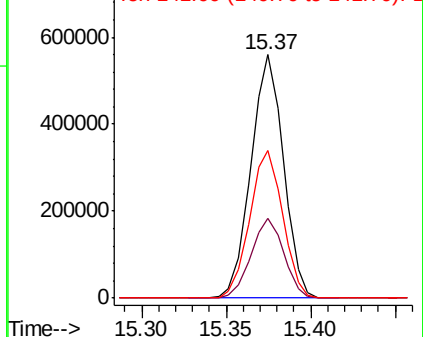
141 60.7 45.8 68.6

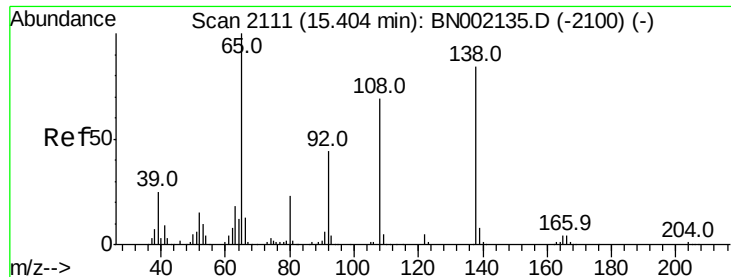


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

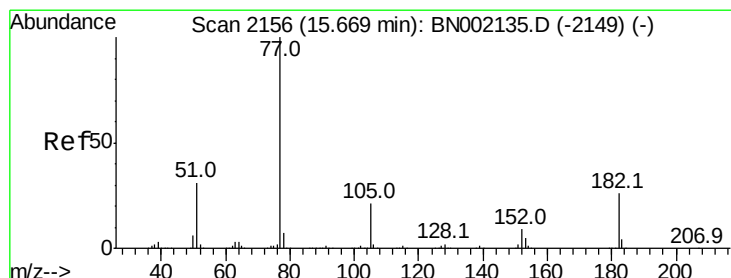
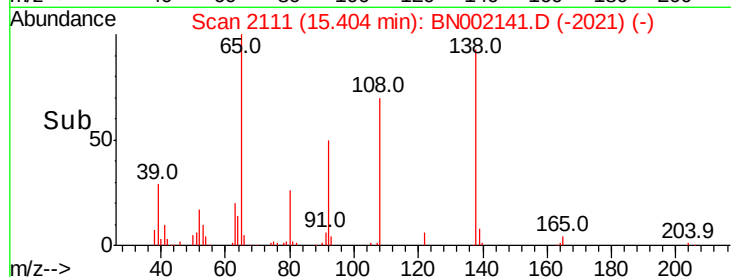
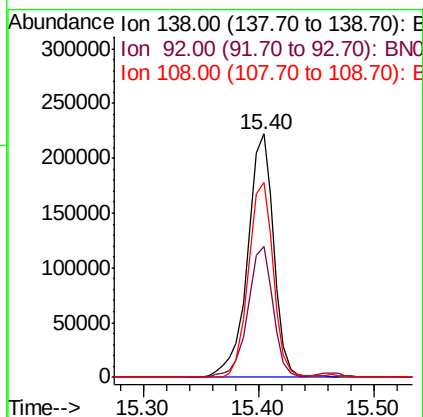
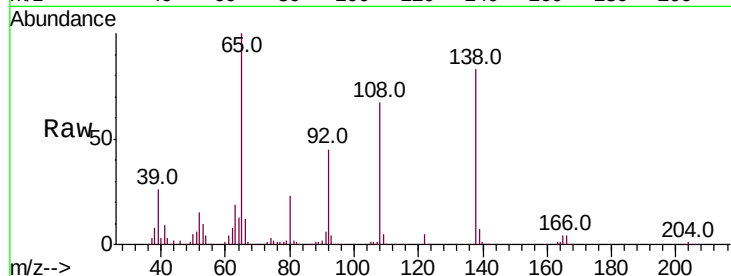




#61
4-Nitroaniline
Concen: 35.321 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

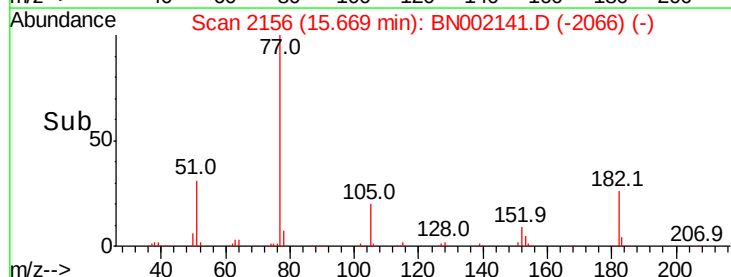
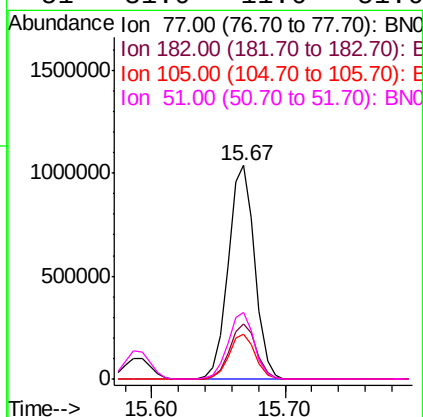
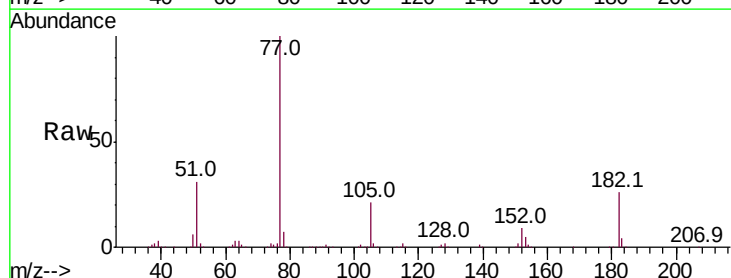
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

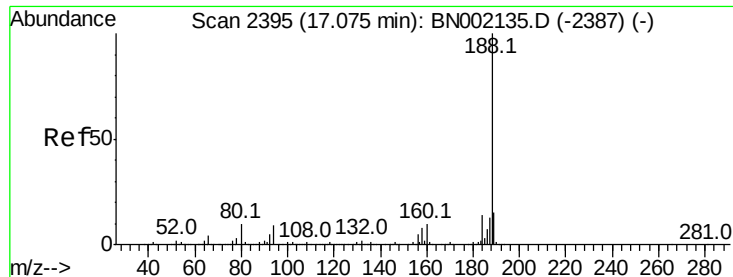
Tot Ion:138 Resp: 350653
Ion Ratio Lower Upper
138 100
92 53.6 40.1 80.1
108 80.0 65.4 105.4



#62
Azobenzene
Concen: 36.176 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion: 77 Resp: 1429392
Ion Ratio Lower Upper
77 100
182 25.9 7.4 47.4
105 21.2 0.3 40.3
51 31.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

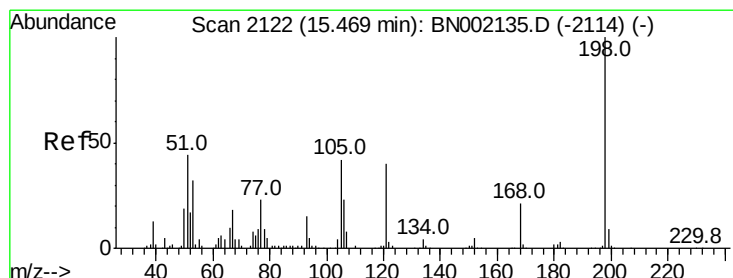
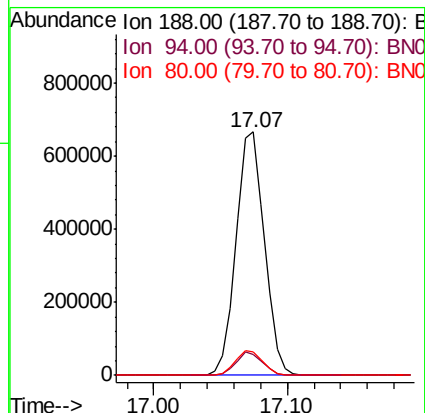
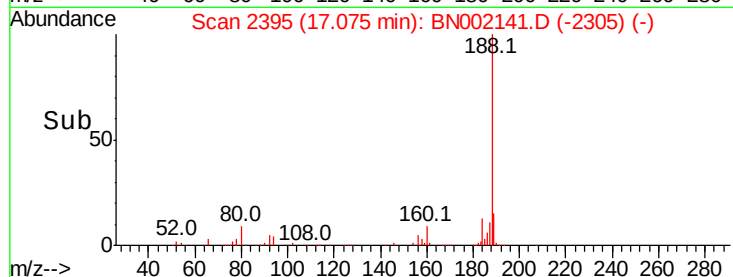
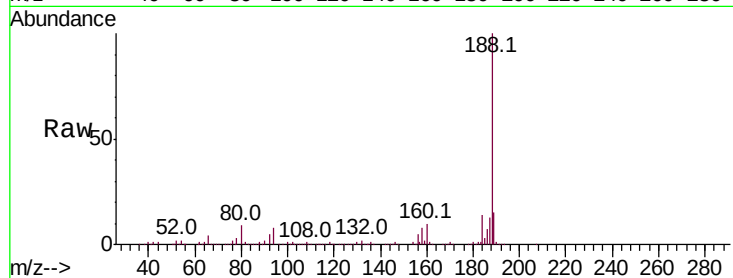
Tot Ion:188 Resp: 980563

Ion Ratio Lower Upper

188 100

94 8.5 6.9 10.3

80 9.4 7.7 11.5



#64

4,6-Dinitro-2-methylphenol

Concen: 38.647 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

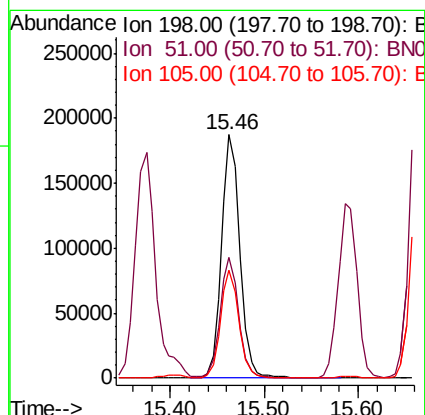
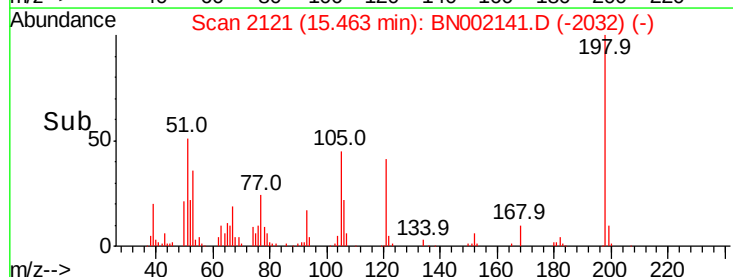
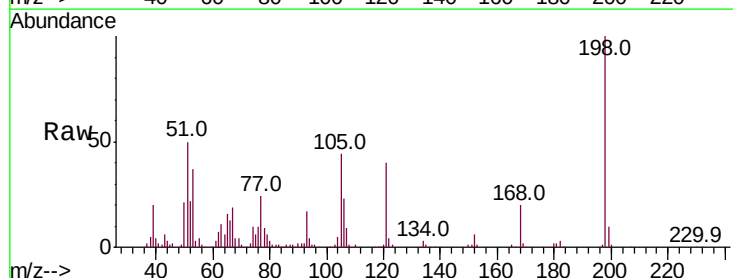
Tgt Ion:198 Resp: 255850

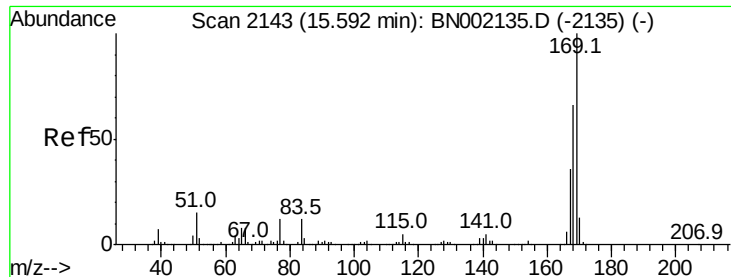
Ion Ratio Lower Upper

198 100

51 49.8 30.6 70.6

105 44.1 23.8 63.8

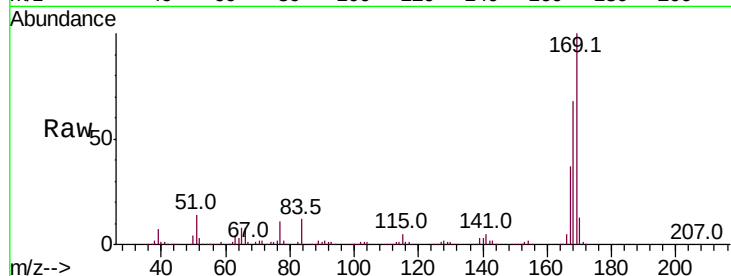




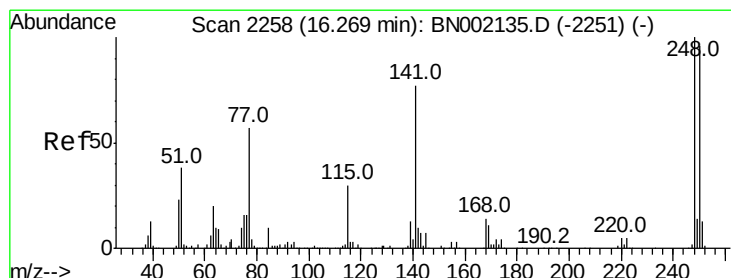
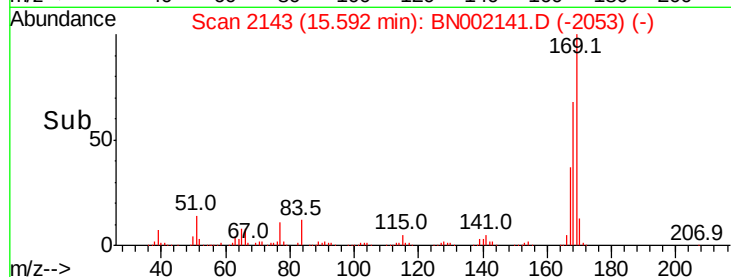
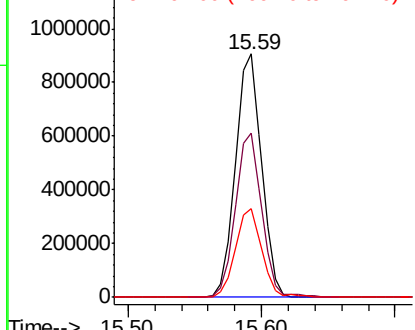
#65
 n-Nitrosodiphenylamine
 Concen: 37.808 ng
 RT: 15.59 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 1230182
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.7 83.5
 167 36.5 30.1 45.1

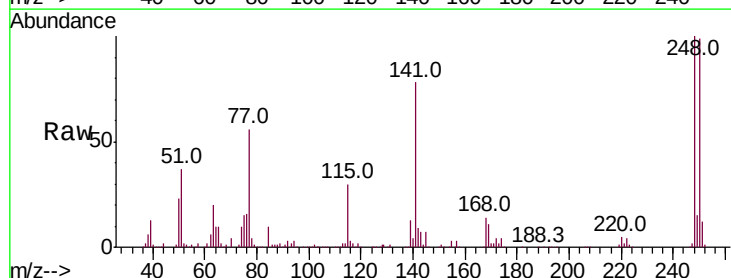


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

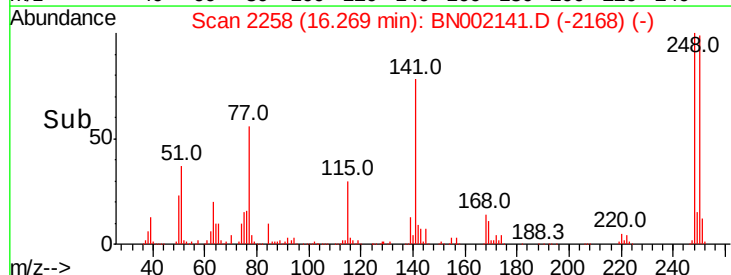
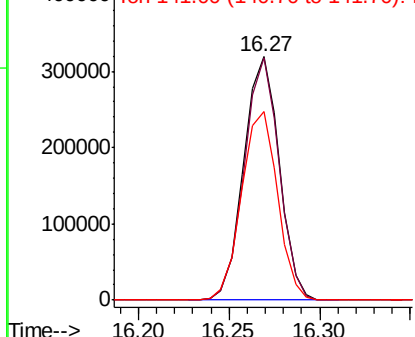


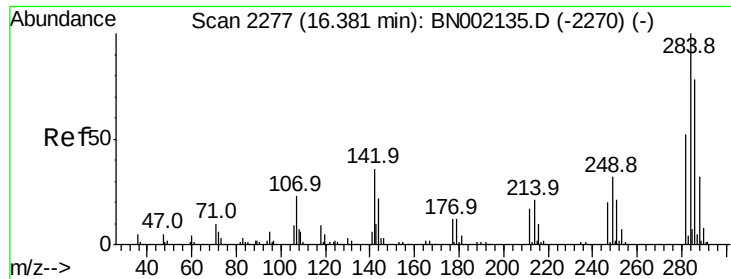
#66
 4-Bromophenyl-phenylether
 Concen: 37.883 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:248 Resp: 434859
 Ion Ratio Lower Upper
 248 100
 250 99.4 77.1 115.7
 141 77.6 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

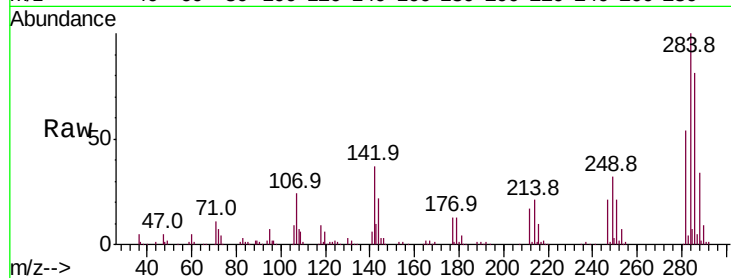




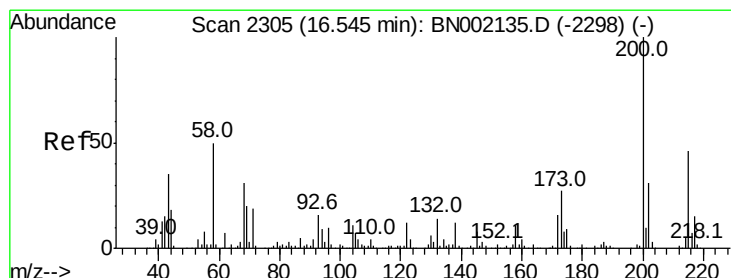
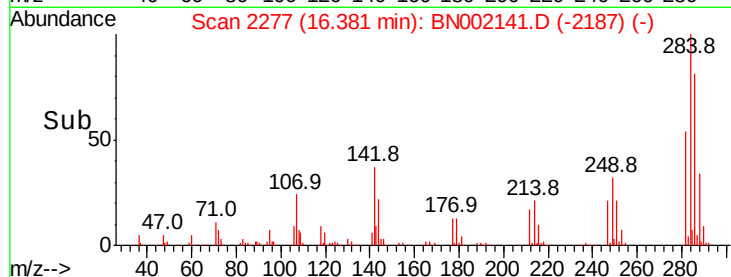
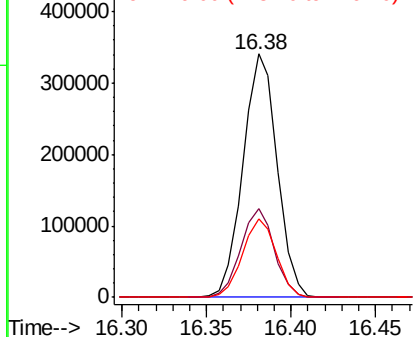
#67
Hexachlorobenzene
Concen: 37.714 ng
RT: 16.38 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 478848
Ion Ratio Lower Upper
284 100
142 36.7 26.8 40.2
249 32.2 26.3 39.5

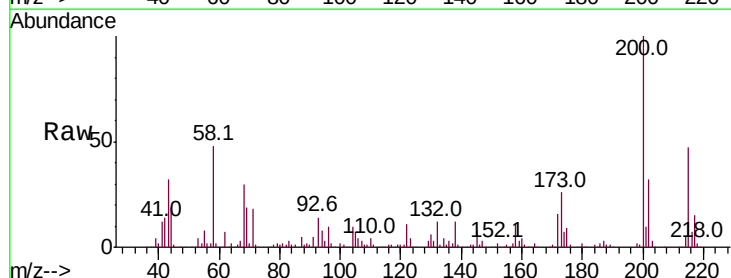


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

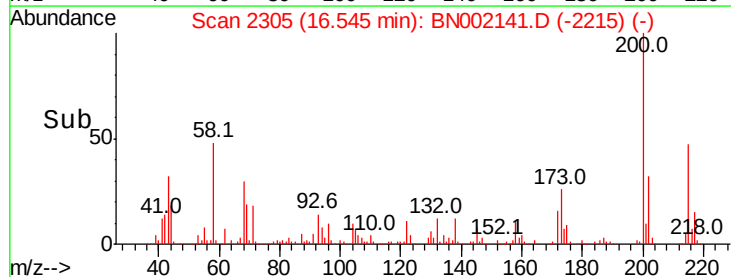
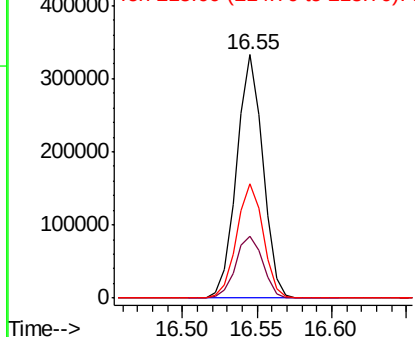


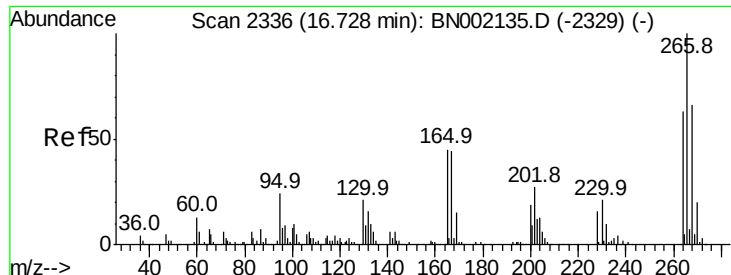
#68
Atrazine
Concen: 37.360 ng
RT: 16.55 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:200 Resp: 409272
Ion Ratio Lower Upper
200 100
173 25.6 5.2 45.2
215 47.1 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: 37.847 ng

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

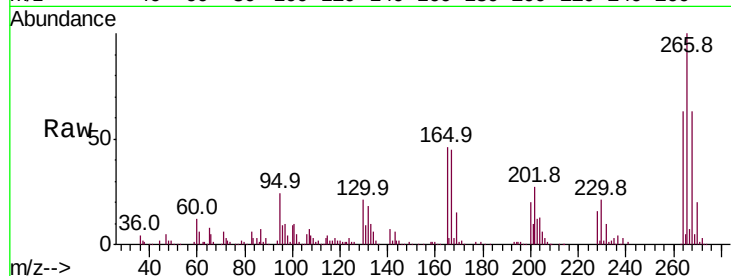
Tot Ion:266 Resp: 309319

Ion Ratio Lower Upper

266 100

268 63.1 51.1 76.7

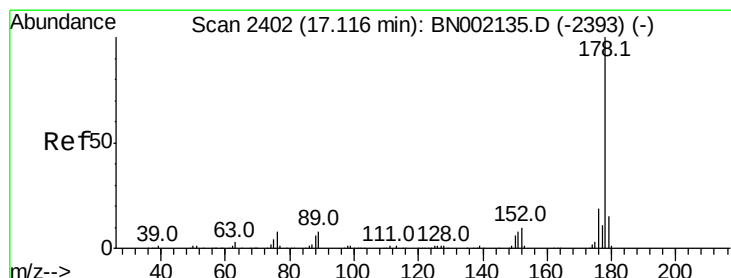
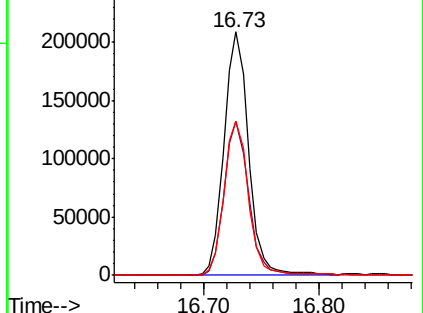
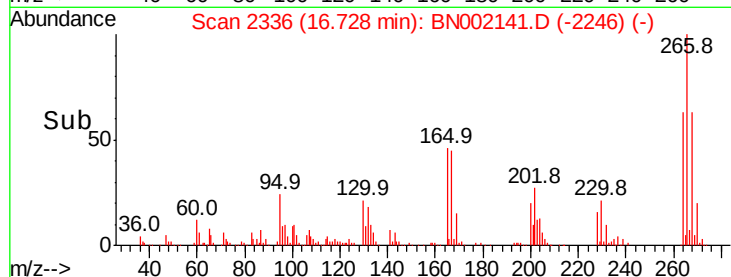
264 63.4 49.6 74.4



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: 37.473 ng

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

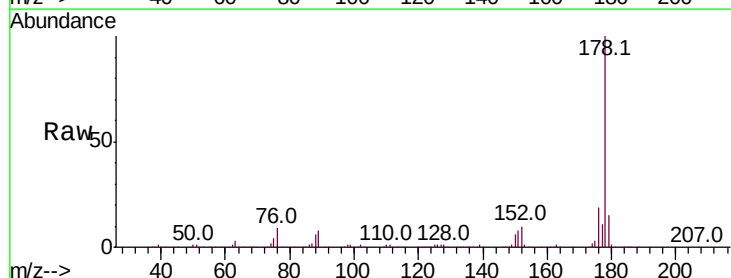
Tgt Ion:178 Resp: 2005667

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

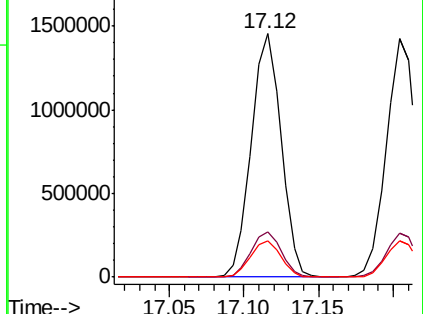
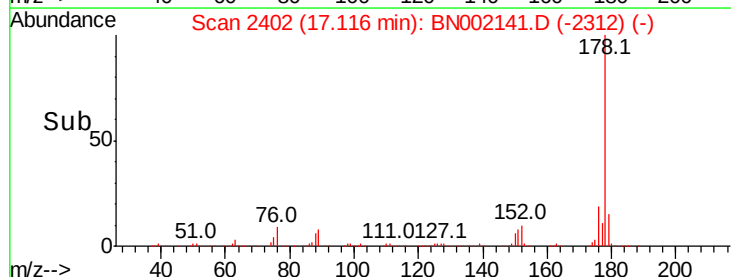
179 14.9 12.5 18.7

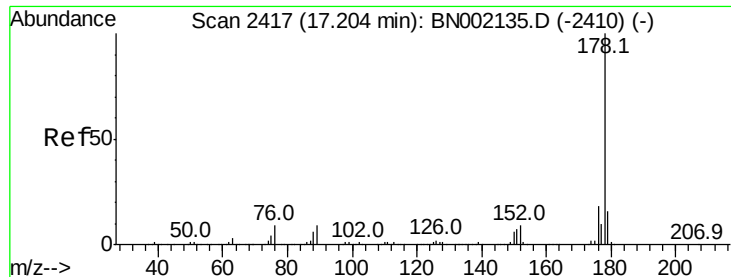


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

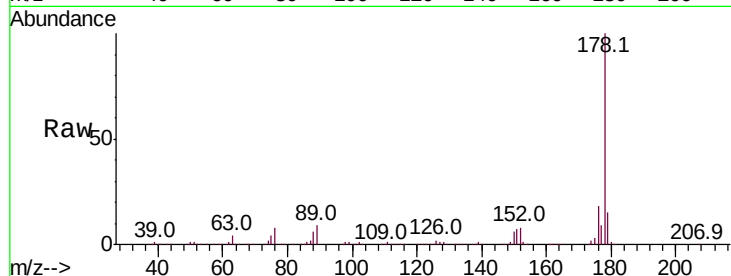




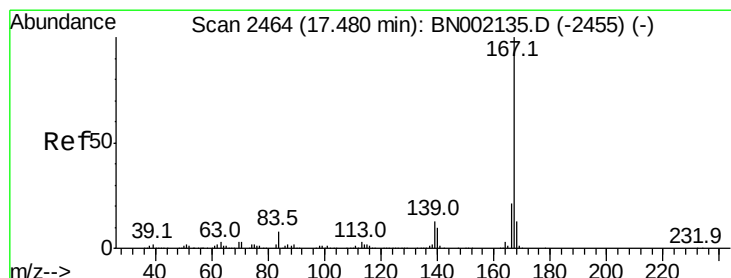
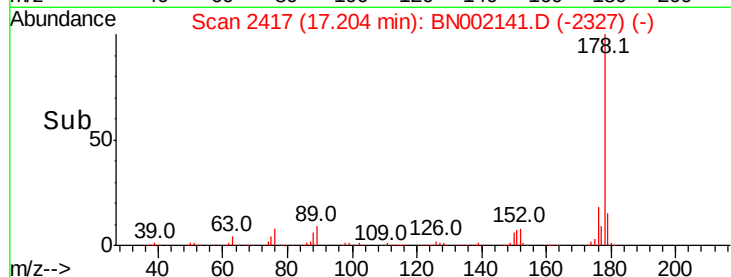
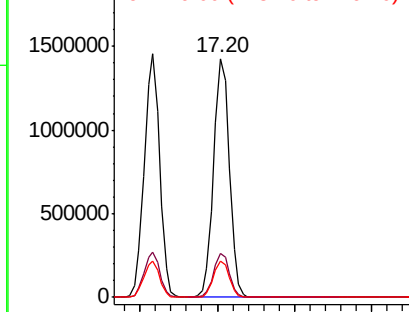
#71
 Anthracene
 Concen: 37.735 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1999064
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.3 12.5 18.7

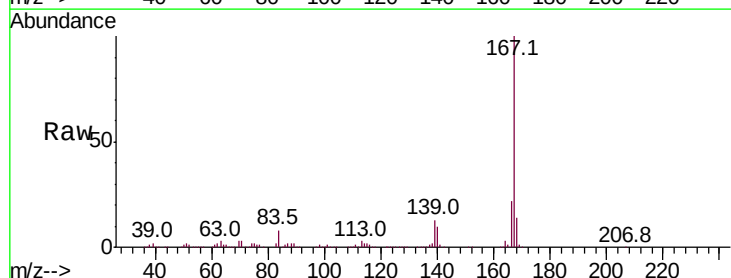


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

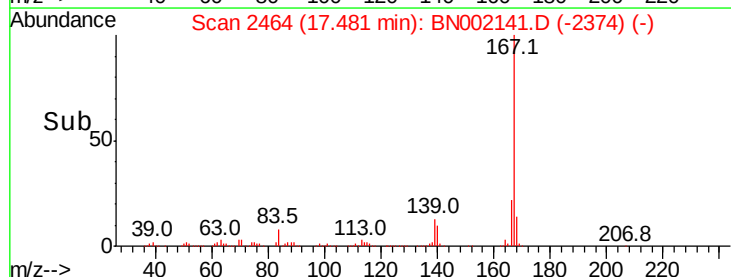
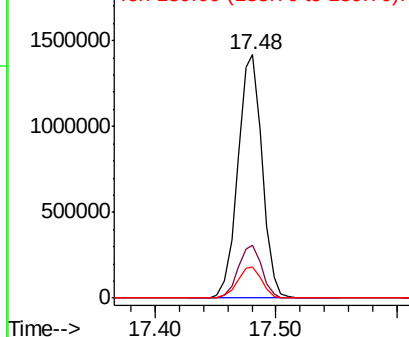


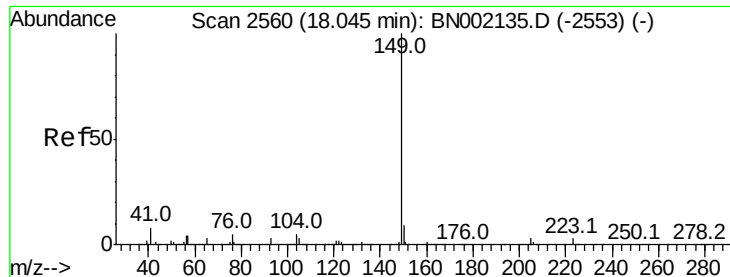
#72
 Carbazole
 Concen: 37.157 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion:167 Resp: 1975114
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 12.9 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

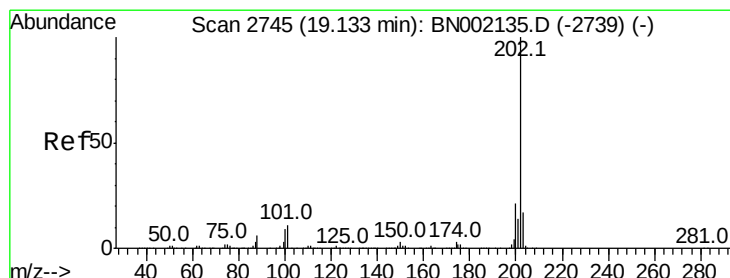
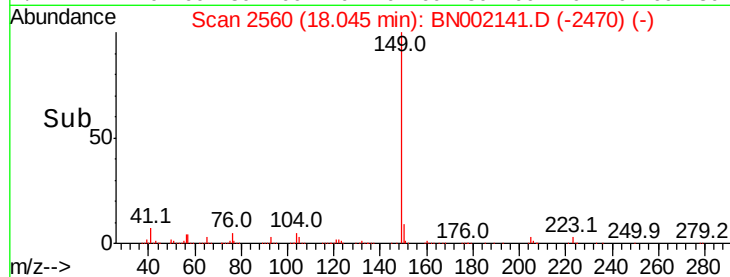
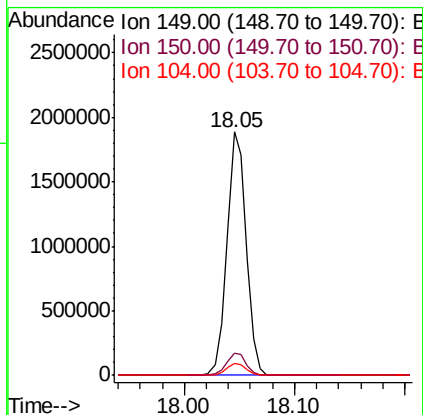
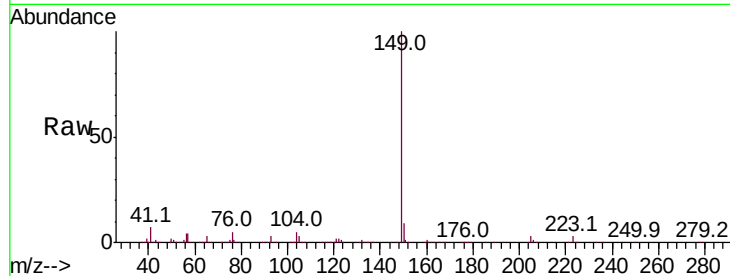




#73
Di-n-butylphthalate
Concen: 37.060 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

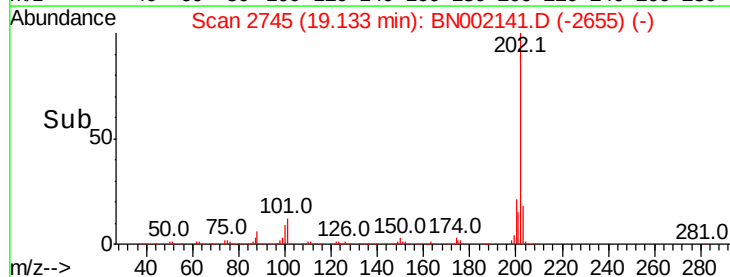
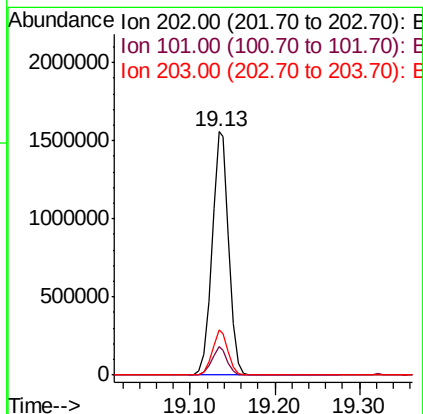
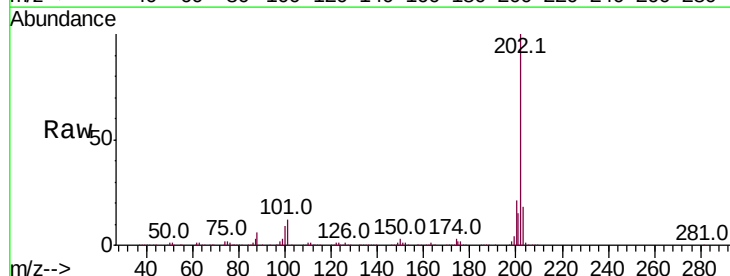
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

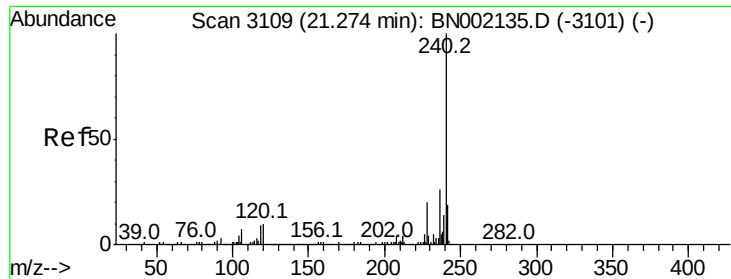
Tot Ion:149 Resp: 2297905
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 37.150 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion:202 Resp: 2158834
Ion Ratio Lower Upper
202 100
101 11.5 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

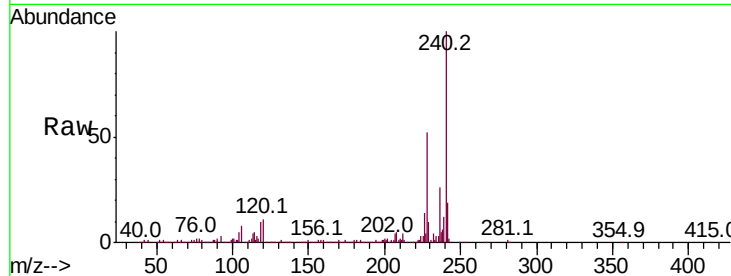
Tot Ion:240 Resp: 890642

Ion Ratio Lower Upper

240 100

120 10.8 6.8 10.2#

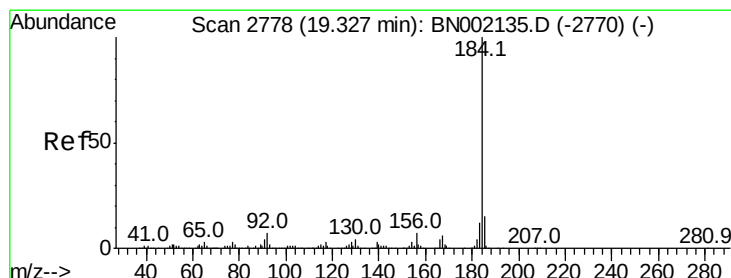
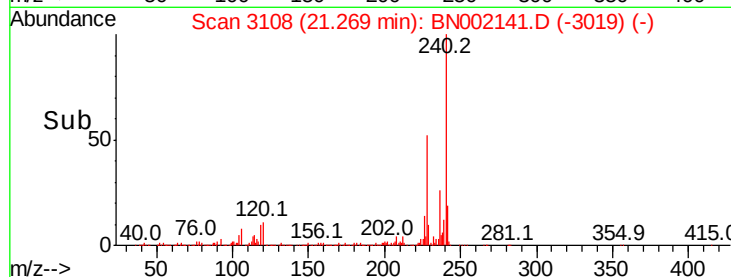
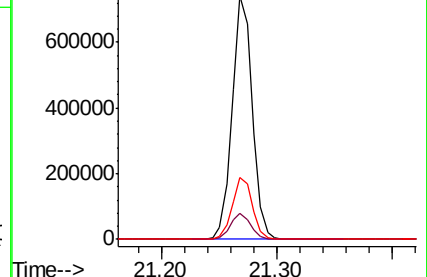
236 25.7 20.9 31.3



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: 41.584 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

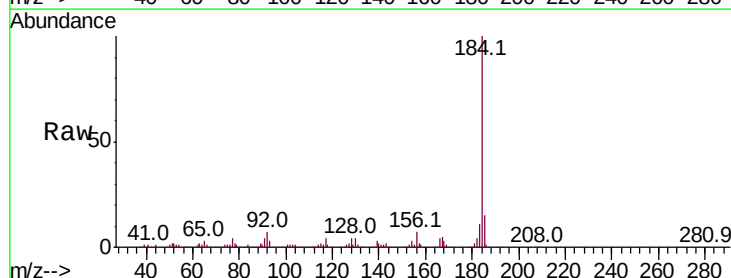
Tgt Ion:184 Resp: 1207941

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

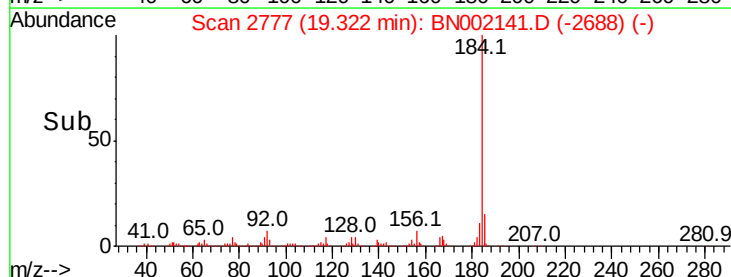
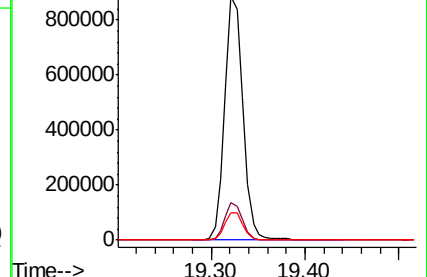
183 11.4 10.6 16.0

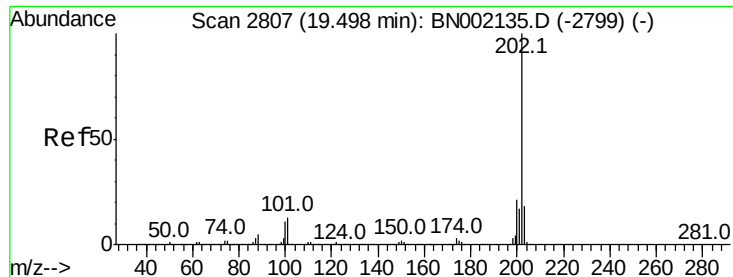


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.314 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

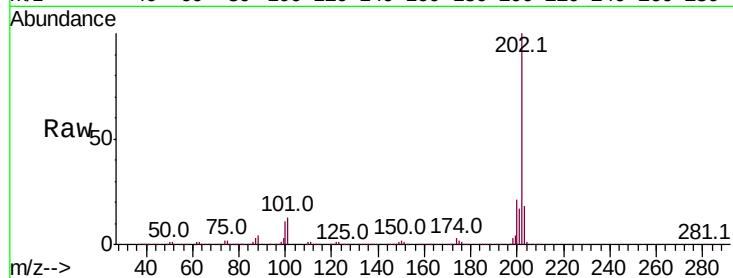
Tot Ion:202 Resp: 2230414

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.8	13.9	20.9

202 100

200 21.1 16.9 25.3

203 17.8 13.9 20.9

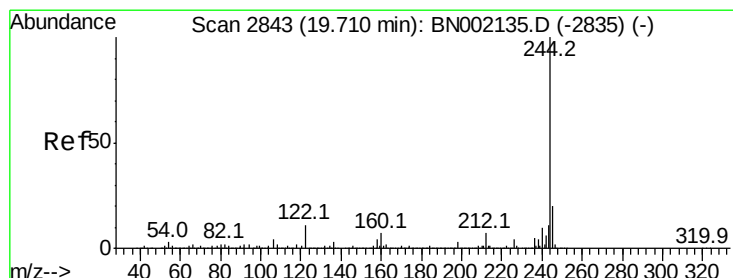
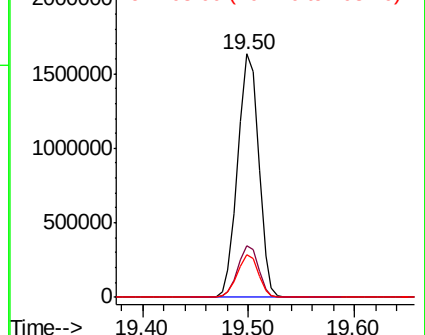
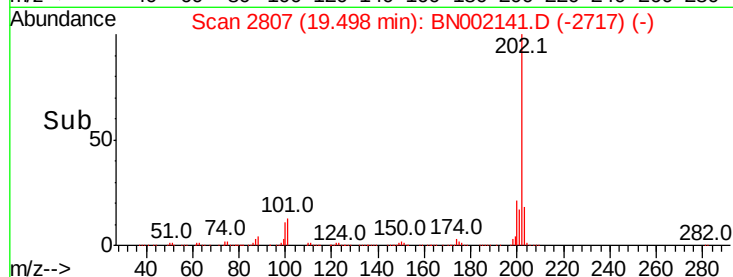


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.446 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

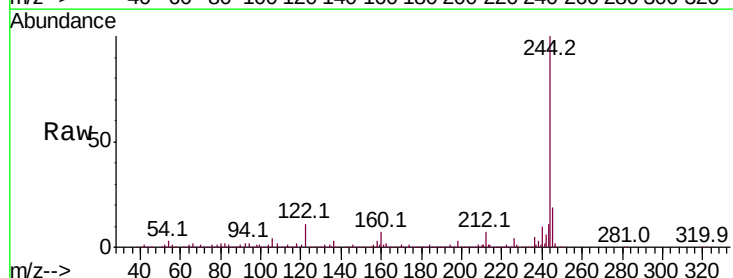
Tgt Ion:244 Resp: 3264515

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.9	7.0	10.4

244 100

212 7.1 5.8 8.8

122 10.9 7.0 10.4#

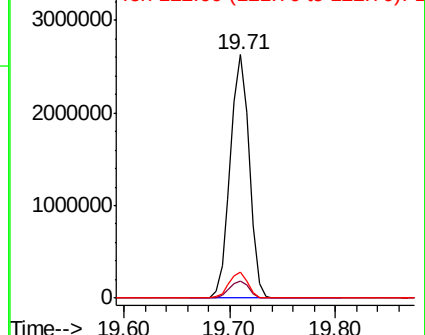
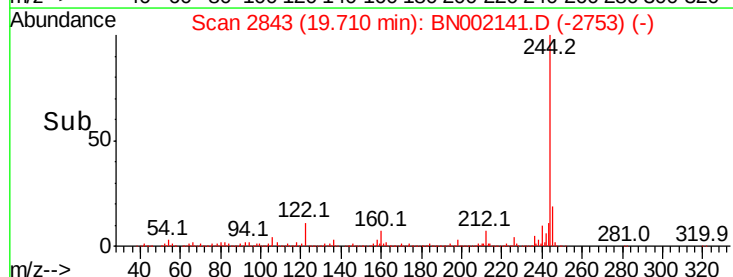


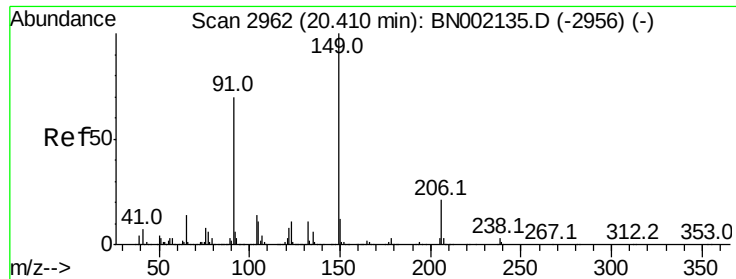
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

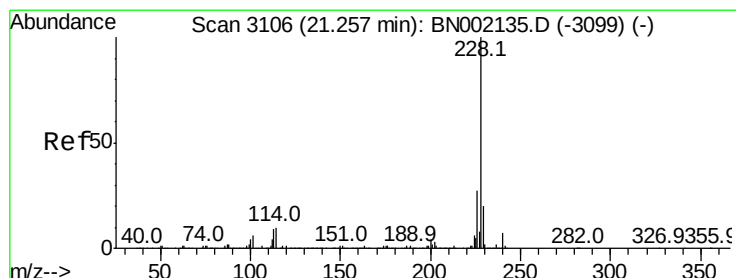
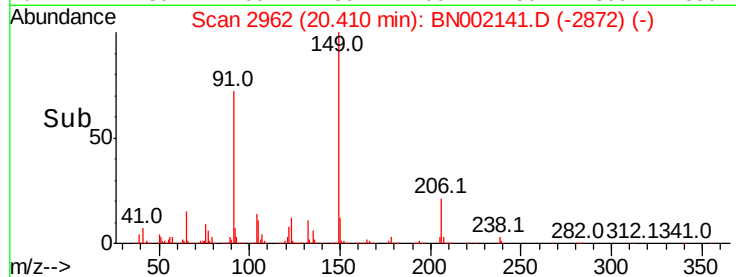
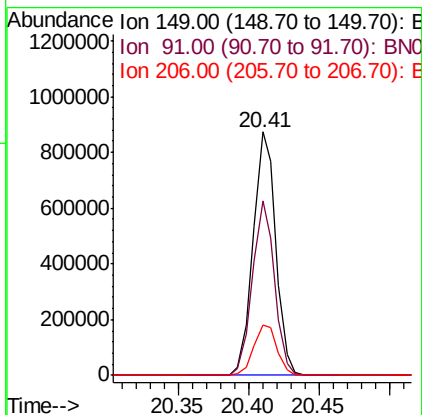
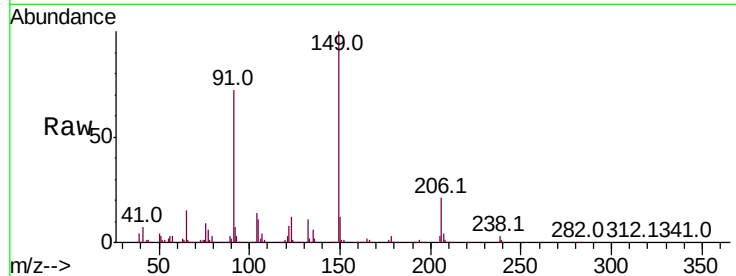




#79
Butylbenzylphthalate
Concen: 37.035 ng
RT: 20.41 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

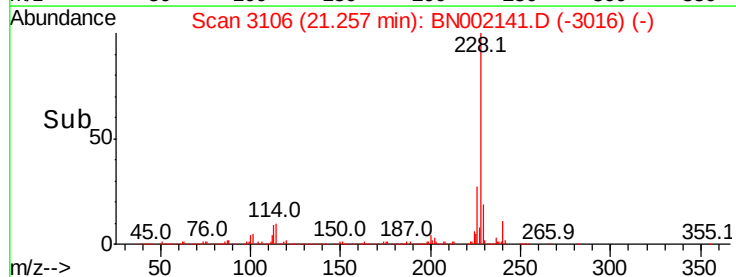
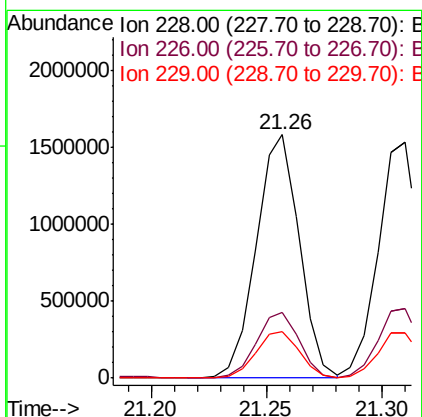
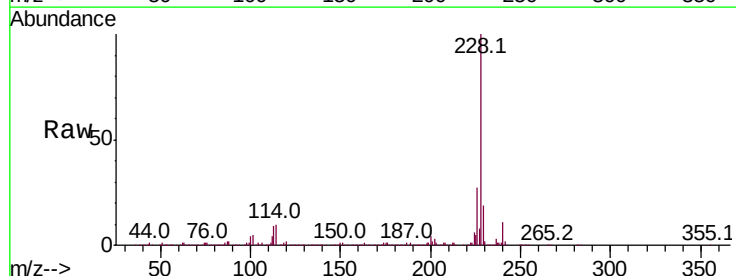
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

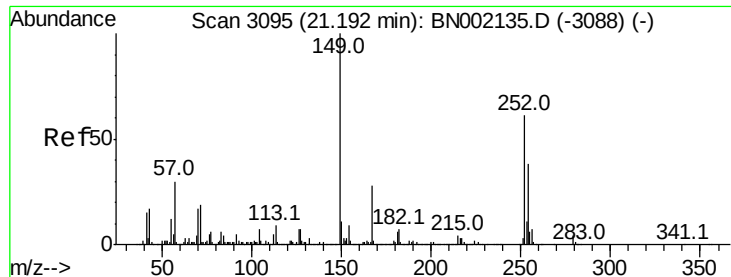
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.9	62.2	93.2
206	20.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.614 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002141.D
Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.3	16.2	24.2

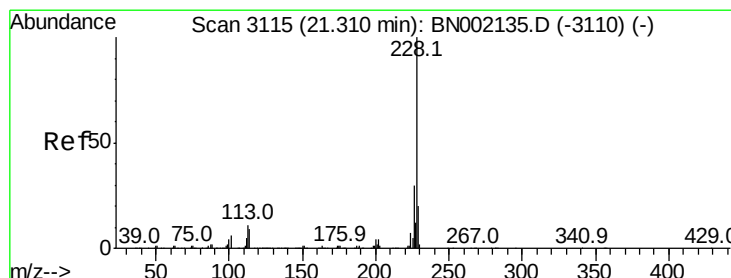
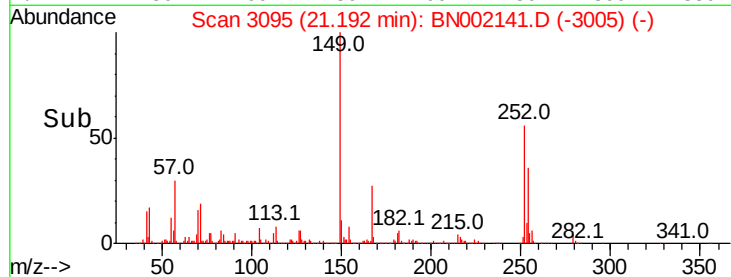
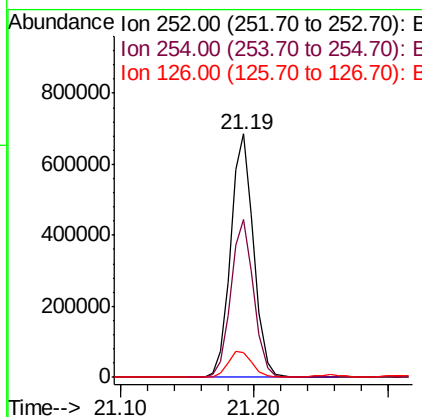
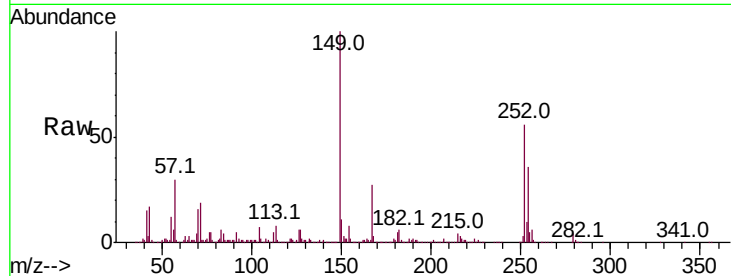




#81
 3,3'-Dichlorobenzidine
 Concen: 38.851 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

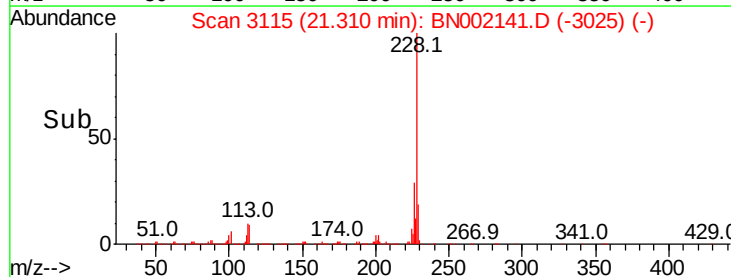
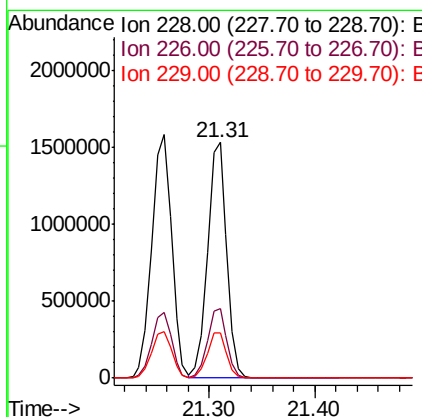
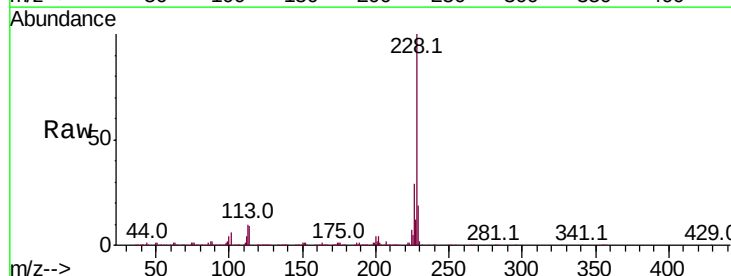
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

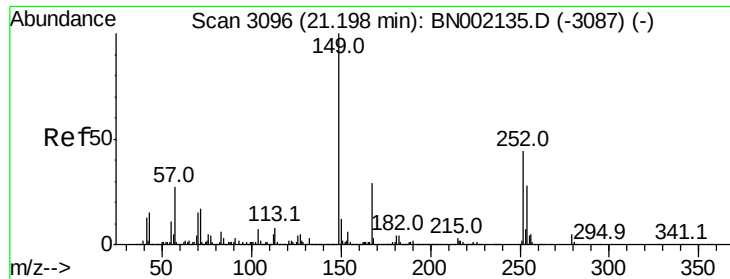
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.8	76.2
126	10.4	7.4	11.2



#82
 Chrysene
 Concen: 37.567 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002141.D
 Acq: 25 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.9	37.3
229	19.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.948 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

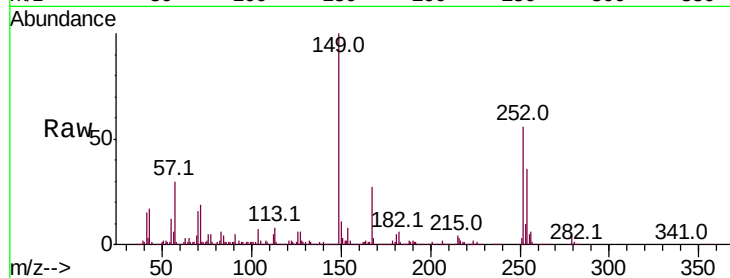
Tot Ion:149 Resp: 1414841

Ion Ratio Lower Upper

149 100

167 27.4 24.3 36.5

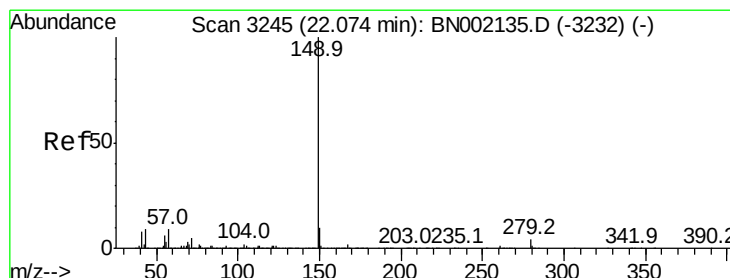
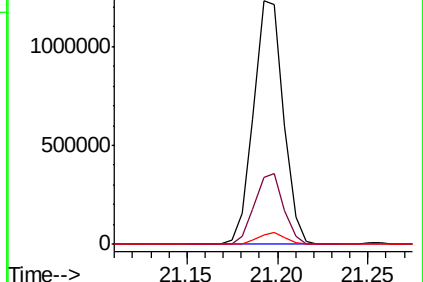
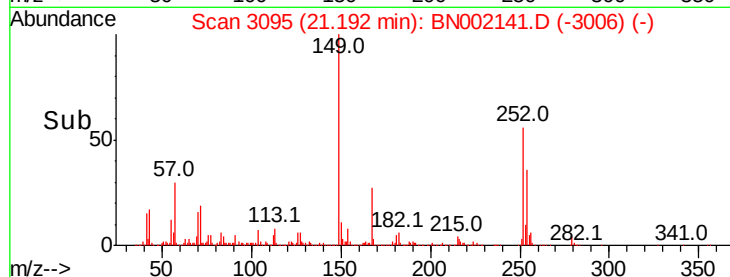
279 4.0 4.0 6.0#



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: 39.933 ng

RT: 22.07 min Scan# 3245

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

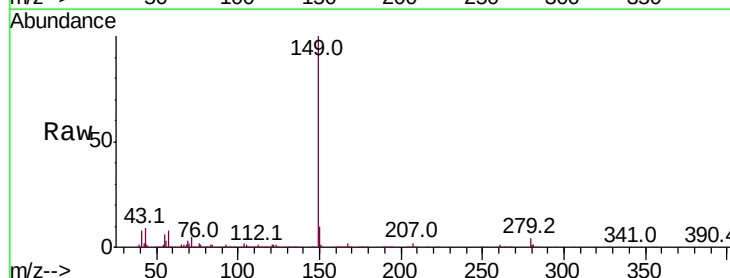
Tgt Ion:149 Resp: 2360665

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

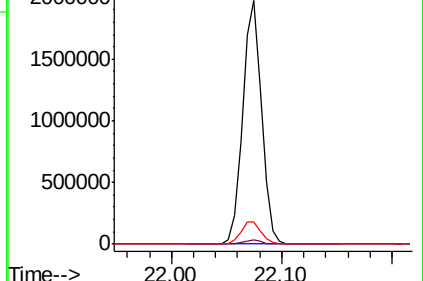
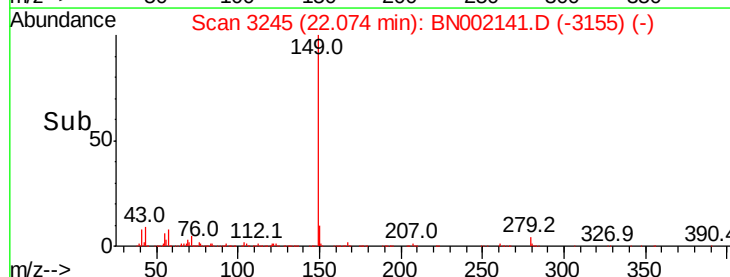
43 9.8 8.9 13.3

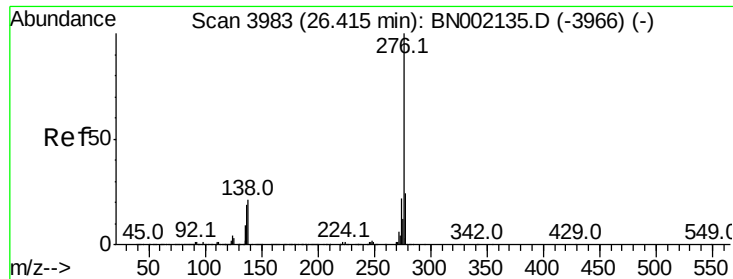


Abundance Ion 149.00 (148.70 to 149.70): E

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: 42.962 ng

RT: 25.73 min Scan# 3867

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

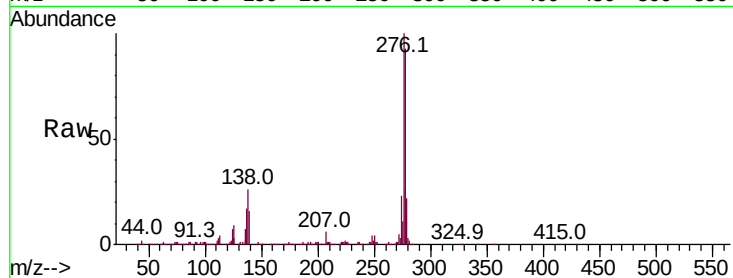
Tot Ion:276 Resp: 2164904

Ion Ratio Lower Upper

276 100

138 25.0 16.0 24.0#

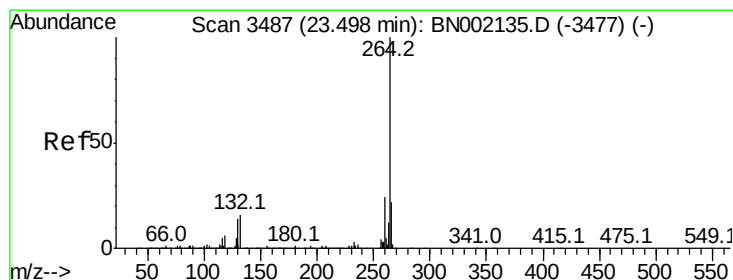
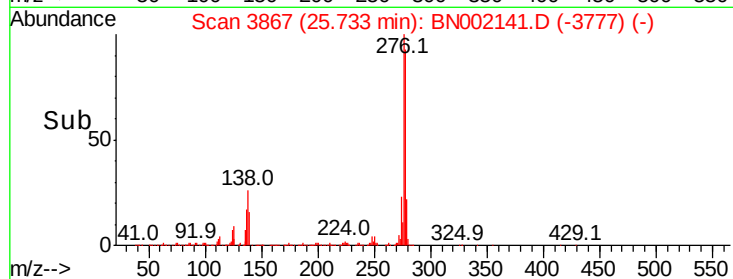
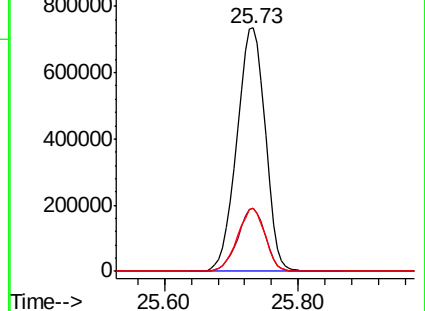
277 25.2 20.0 30.0



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: BN002141.D

Acq: 25 Jul 2018 18:18

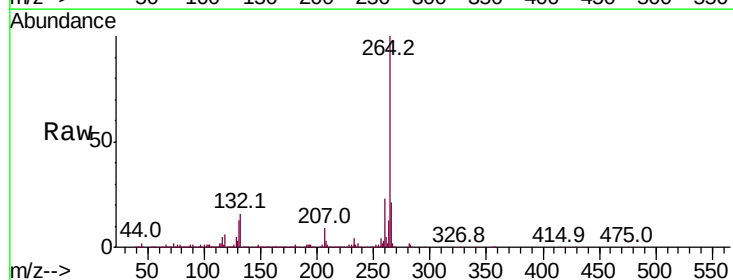
Tgt Ion:264 Resp: 887296

Ion Ratio Lower Upper

264 100

260 22.9 17.4 26.0

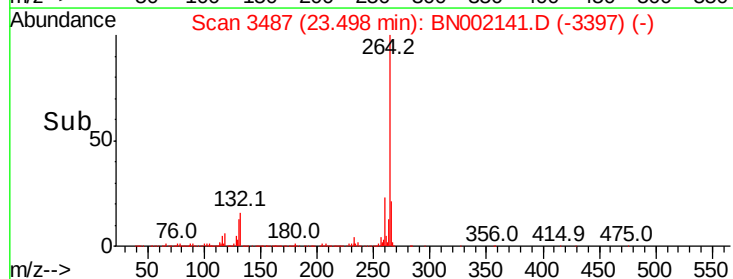
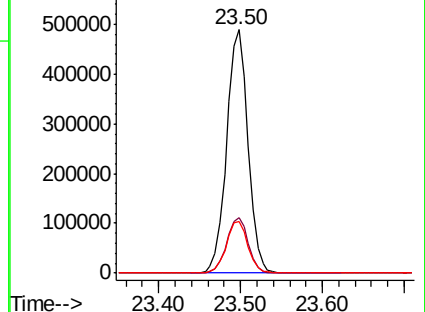
265 21.2 17.7 26.5

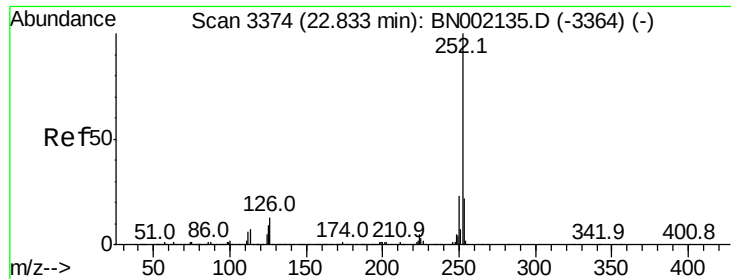


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.179 ng

RT: 22.83 min Scan# 3374

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

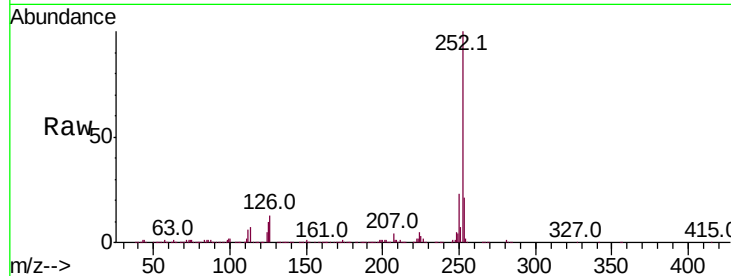
Tot Ion:252 Resp: 1999297

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.4

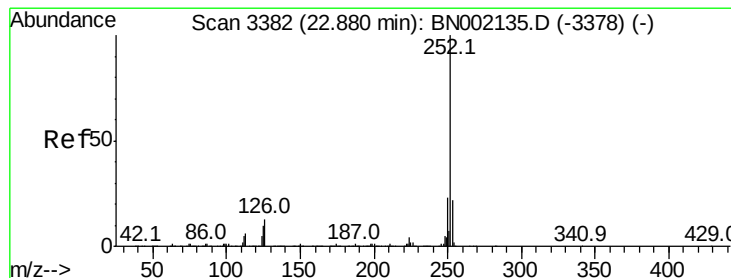
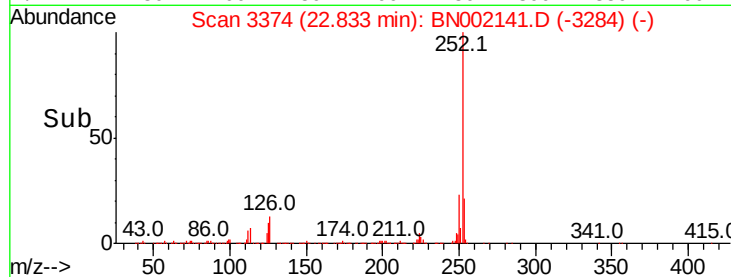
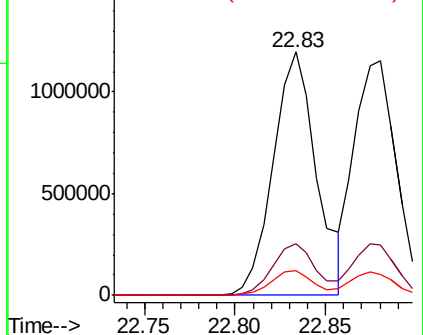
125 9.9 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.161 ng

RT: 22.88 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

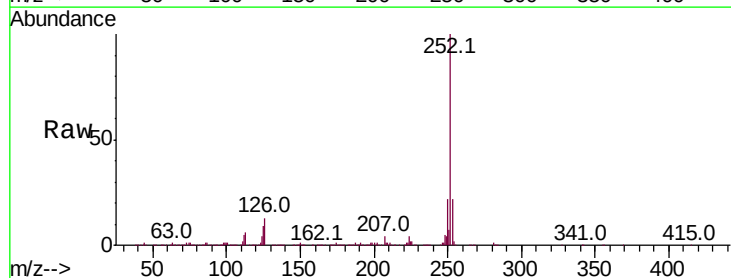
Tgt Ion:252 Resp: 1864889

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

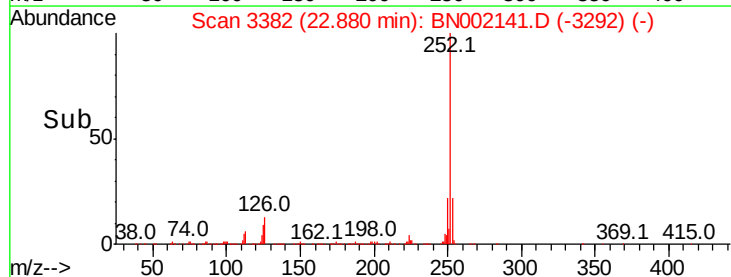
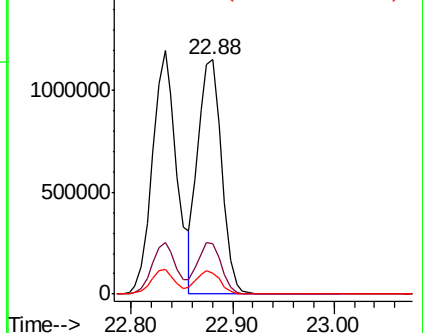
125 9.1 6.6 9.8

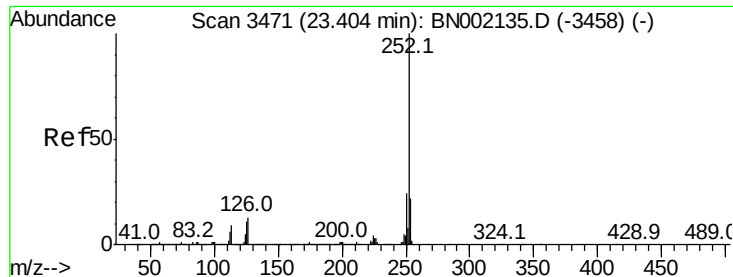


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.040 ng

RT: 23.40 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

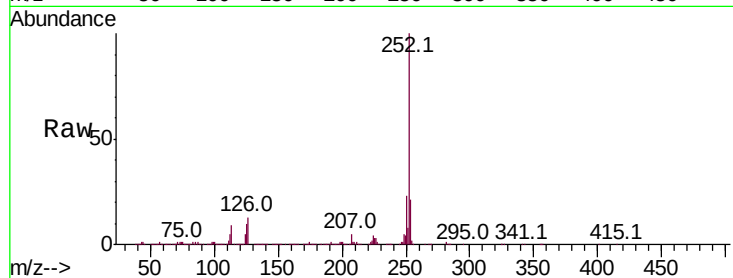
Tot Ion:252 Resp: 1860368

Ion Ratio Lower Upper

252 100

253 21.3 18.3 27.5

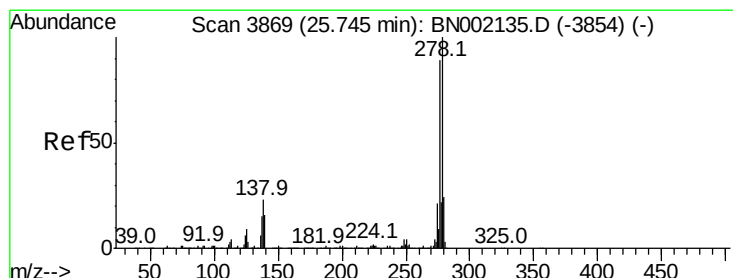
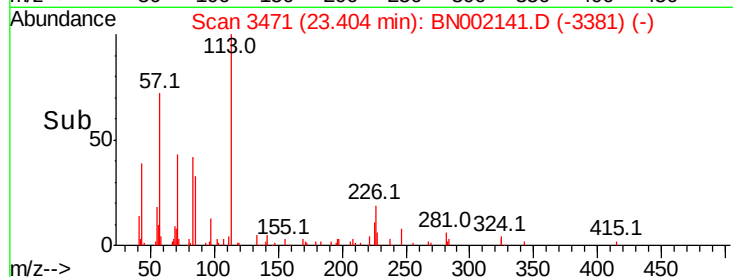
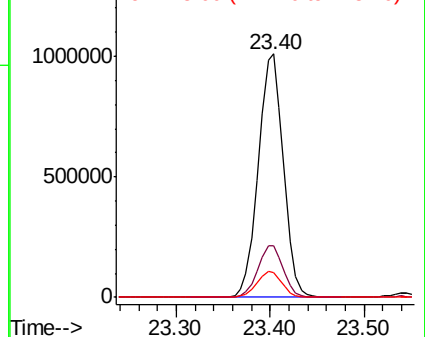
125 10.3 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.989 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

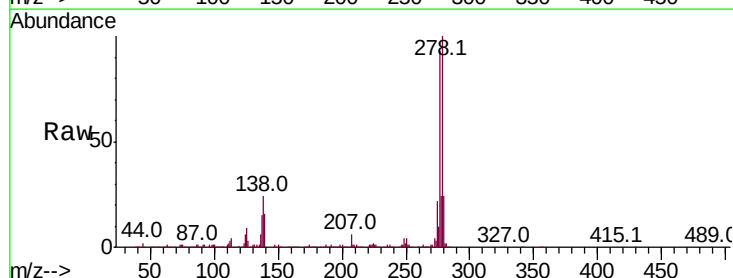
Tgt Ion:278 Resp: 1836128

Ion Ratio Lower Upper

278 100

139 16.3 9.8 14.6#

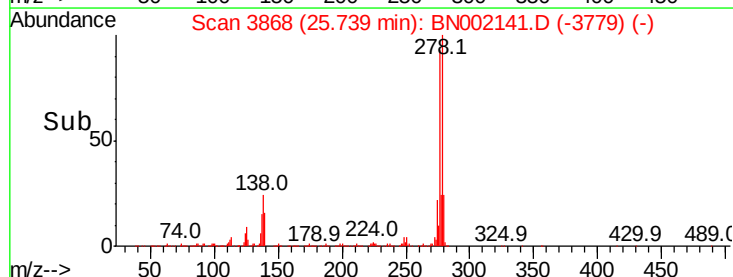
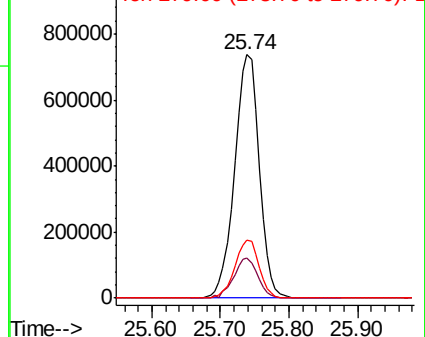
279 23.6 18.4 27.6

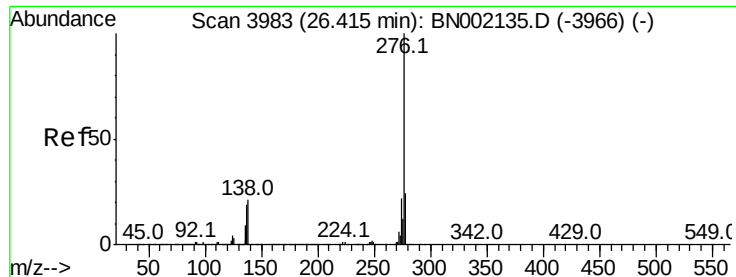


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.060 ng

RT: 26.41 min Scan# 3982

Delta R.T. -0.01 min

Lab File: BN002141.D

Acq: 25 Jul 2018 18:18

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1777618

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 20.9 13.9 20.9#

