

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040319\
 Data File : BN005085.D
 Acq On : 04 Apr 2019 09:17
 Operator : JU/SJ
 Sample : PB118559BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 04 15:03:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 14:56:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	9005	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	38079	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	22543	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	50470	20.00	ng	0.00
76) Chrysene-d12	21.26	240	56162	20.00	ng	0.00
87) Perylene-d12	23.48	264	59124	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	44924	86.25	ng	0.00
7) Phenol-d6	6.83	99	57973	83.92	ng	0.00
23) Nitrobenzene-d5	8.82	82	49575	78.75	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	31974	87.94	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	139991	82.29	ng	0.00
79) Terphenyl-d14	19.69	244	206446	70.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	5681	29.930	ng	# 92
3) Pyridine	3.57	79	15793	29.774	ng	100
4) n-Nitrosodimethylamine	3.50	42	5886	34.039	ng	98
6) Aniline	6.99	93	15766	17.922	ng	99
8) 2-Chlorophenol	7.22	128	26065	39.421	ng	99
9) Benzaldehyde	6.80	77	11988	30.199	ng	99
10) Phenol	6.86	94	29731	40.163	ng	100
11) bis(2-Chloroethyl)ether	7.09	93	20332	35.518	ng	98
12) 1,3-Dichlorobenzene	7.54	146	25526	35.434	ng	98
13) 1,4-Dichlorobenzene	7.69	146	26166	35.884	ng	100
14) 1,2-Dichlorobenzene	8.00	146	25221	36.141	ng	100
15) Benzyl Alcohol	7.90	79	19819	37.709	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	23827	34.500	ng	99
17) 2-Methylphenol	8.10	107	21189	41.059	ng	98
18) Hexachloroethane	8.71	117	8862	34.288	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	16146	35.652	ng	98
20) 3+4-Methylphenols	8.43	107	28645	40.881	ng	99
22) Acetophenone	8.48	105	34712	39.933	ng	# 99
24) Nitrobenzene	8.86	77	23953	37.599	ng	99
25) Isophorone	9.37	82	46429	37.860	ng	98
26) 2-Nitrophenol	9.56	139	13907	37.596	ng	96
27) 2,4-Dimethylphenol	9.62	122	24790	48.135	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	29617	38.979	ng	99
29) 2,4-Dichlorophenol	10.09	162	25539	43.147	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	25887	39.703	ng	99
31) Naphthalene	10.49	128	77388	38.953	ng	100
32) Benzoic acid	9.76	122	4827	15.943	ng	99
33) 4-Chloroaniline	10.61	127	5952	7.363	ng	99
34) Hexachlorobutadiene	10.75	225	15837	37.538	ng	100
35) Caprolactam	11.40	113	4761	24.565	ng	96
36) 4-Chloro-3-methylphenol	11.74	107	26535	41.499	ng	100
37) 2-Methylnaphthalene	12.10	142	58121	41.429	ng	100
38) 1-Methylnaphthalene	12.33	142	55310	40.290	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	31229	39.057	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	41536	91.137	nq	97
43) 2,4,6-Trichlorophenol	12.73	196	20875	42.075	nq	98
44) 2,4,5-Trichlorophenol	12.80	196	22454	41.543	nq	98
46) 1,1'-Biphenyl	13.13	154	76289	39.985	nq	100
47) 2-Chloronaphthalene	13.17	162	58536	39.980	nq	99
48) 2-Nitroaniline	13.39	65	15208	39.020	nq	97
49) Acenaphthylene	14.02	152	95635	38.835	nq	100
50) Dimethylphthalate	13.77	163	75825	40.941	nq	100
51) 2,6-Dinitrotoluene	13.90	165	16921	40.151	nq	99
52) Acenaphthene	14.37	154	55050	39.739	nq	99
53) 3-Nitroaniline	14.23	138	5392	12.518	nq	99
54) 2,4-Dinitrophenol	14.45	184	2304	15.549	nq	97
55) Dibenzofuran	14.70	168	89776	40.727	nq	98
56) 4-Nitrophenol	14.55	139	23548	69.396	nq	97
57) 2,4-Dinitrotoluene	14.69	165	23462	40.965	nq	99
58) Fluorene	15.36	166	71840	40.344	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	21112	42.128	nq	# 100
60) Diethylphthalate	15.13	149	76606	41.450	nq	99
61) 4-Chlorophenyl-phenylether	15.35	204	38381	41.781	nq	98
62) 4-Nitroaniline	15.40	138	15676	36.222	nq	96
63) Azobenzene	15.64	77	59867	38.914	nq	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	3025	11.478	nq	97
66) n-Nitrosodiphenylamine	15.57	169	64332	40.466	nq	100
67) 4-Bromophenyl-phenylether	16.25	248	25512	40.507	nq	95
68) Hexachlorobenzene	16.35	284	30429	41.239	nq	98
69) Atrazine	16.52	200	22925	40.362	nq	99
70) Pentachlorophenol	16.70	266	26861	69.237	nq	99
71) Phenanthrene	17.09	178	113613	40.063	nq	99
72) Anthracene	17.19	178	116793	41.377	nq	99
73) Carbazole	17.46	167	103734	40.375	nq	100
74) Di-n-butylphthalate	18.01	149	128312	40.997	nq	99
75) Fluoranthene	19.12	202	133380	41.228	nq	100
77) Benzidine	19.32	184	38321	21.894	nq	99
78) Pyrene	19.49	202	135871	36.232	nq	99
80) Butylbenzylphthalate	20.39	149	58398	38.325	nq	97
81) Benzo(a)anthracene	21.24	228	134110	38.335	nq	99
82) 3,3'-Dichlorobenzidine	21.17	252	23043	17.615	nq	99
83) Chrysene	21.29	228	130913	39.178	nq	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	85278	40.449	nq	98
85) Di-n-octyl phthalate	22.03	149	150029	44.095	nq	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	165263	43.534	nq	99
88) Benzo(b)fluoranthene	22.82	252	145794	40.061	nq	100
89) Benzo(k)fluoranthene	22.86	252	144253	43.225	nq	99
90) Benzo(a)pyrene	23.39	252	140417	42.164	nq	100
91) Dibenzo(a,h)anthracene	25.74	278	139503	41.726	nq	100
92) Benzo(g,h,i)perylene	26.42	276	134723	40.746	nq	100

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

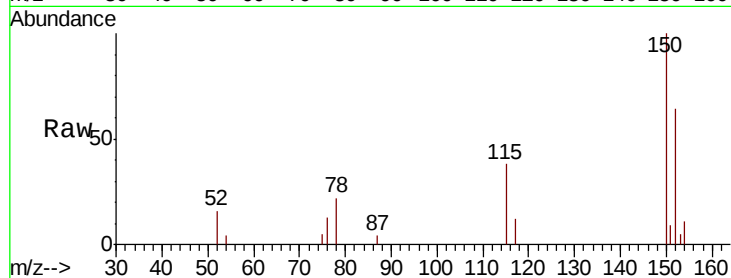


#1

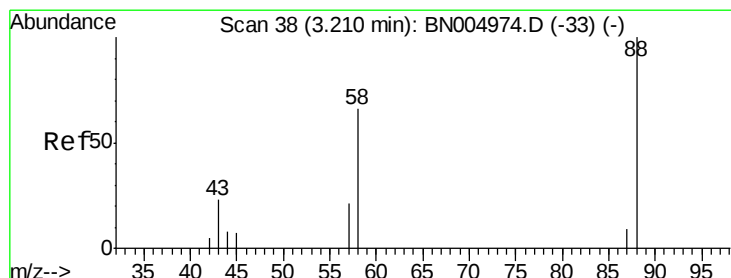
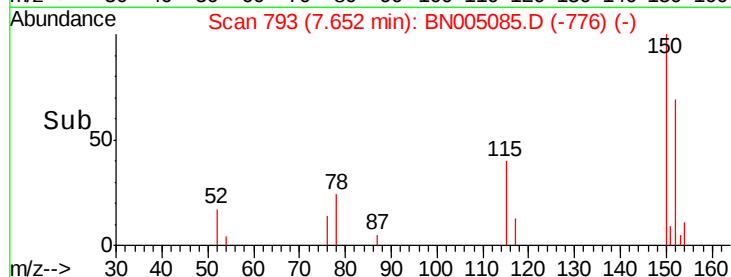
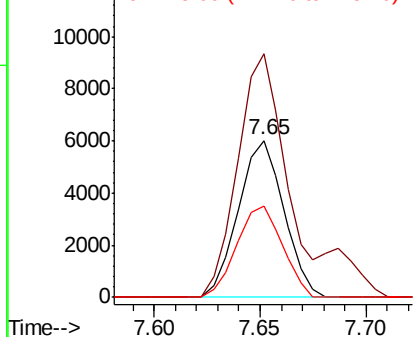
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 9005
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 58.4 47.9 71.9



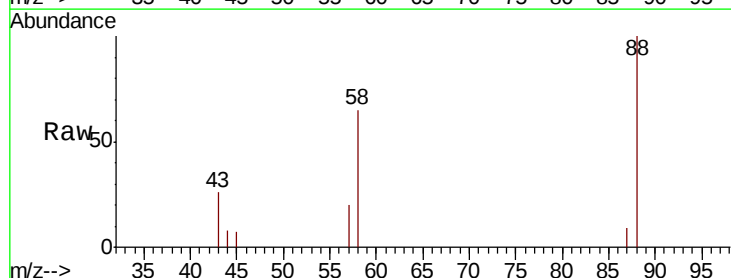
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



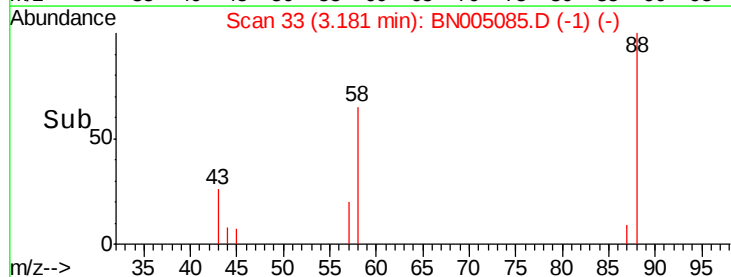
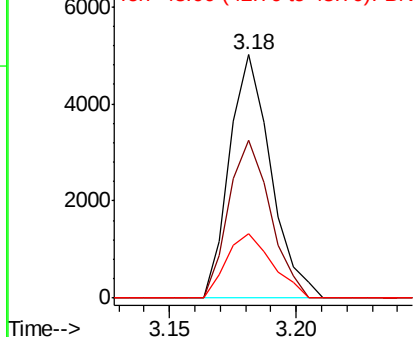
#2

1,4-Dioxane
Concen: 29.930 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion: 88 Resp: 5681
Ion Ratio Lower Upper
88 100
58 65.5 49.8 74.6
43 29.2 16.4 24.6#



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: 29.774 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampled :

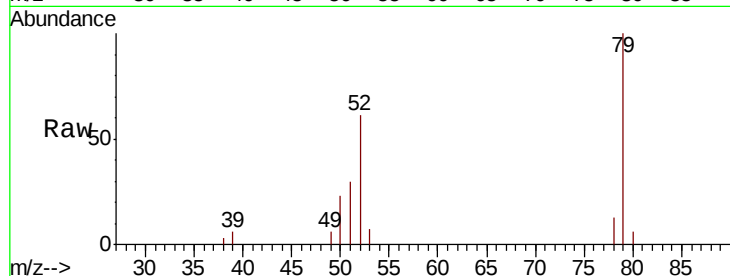
Tot Ion: 79 Resp: 15793

Ion Ratio Lower Upper

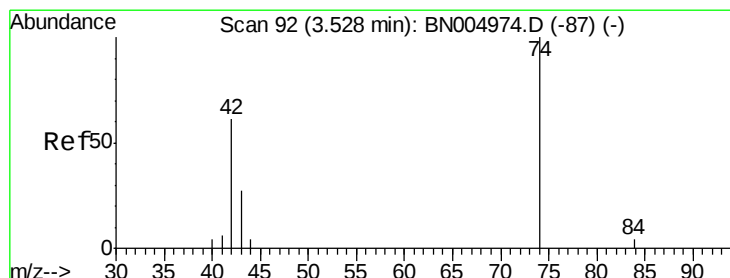
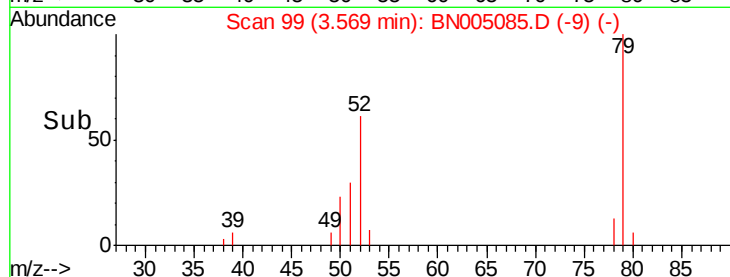
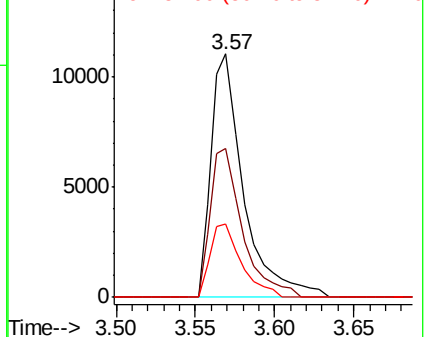
79 100

52 61.4 49.4 74.0

51 30.1 24.3 36.5



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: 34.039 ng

RT: 3.50 min Scan# 87

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

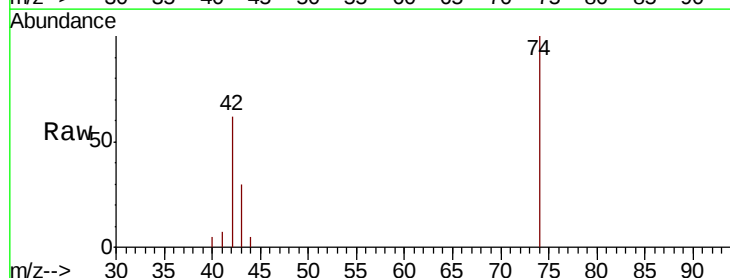
Tgt Ion: 42 Resp: 5886

Ion Ratio Lower Upper

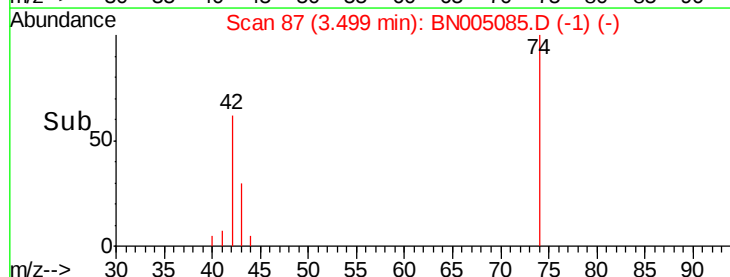
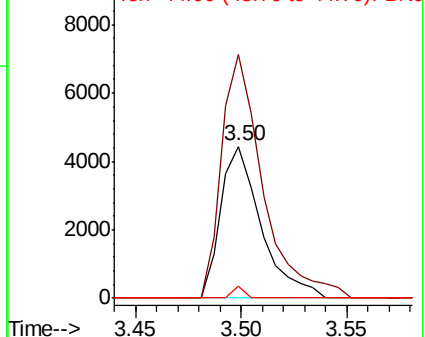
42 100

74 160.3 130.0 195.0

44 7.4 5.6 8.4



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: 86.251 ng

RT: 5.25 min Scan# 384

Delta R.T. 0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampled :

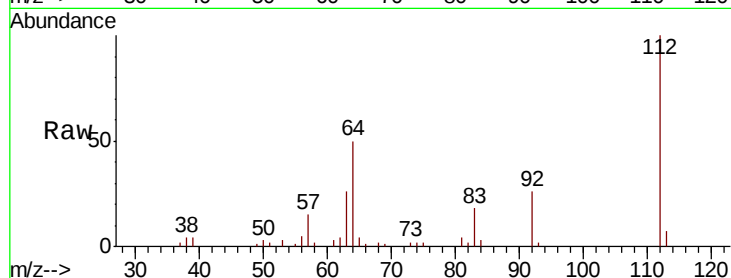
Tot Ion:112 Resp: 44924

Ion Ratio Lower Upper

112 100

64 50.3 41.2 61.8

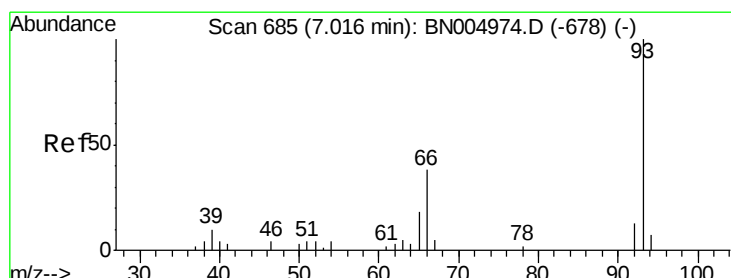
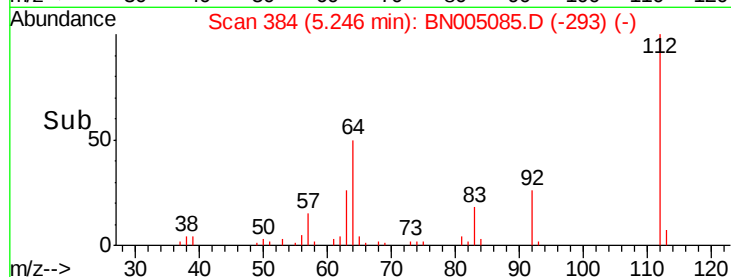
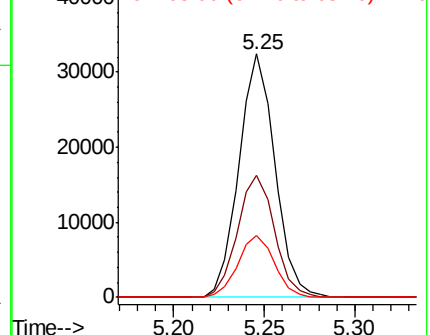
63 25.7 20.7 31.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#6

Aniline

Concen: 17.922 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

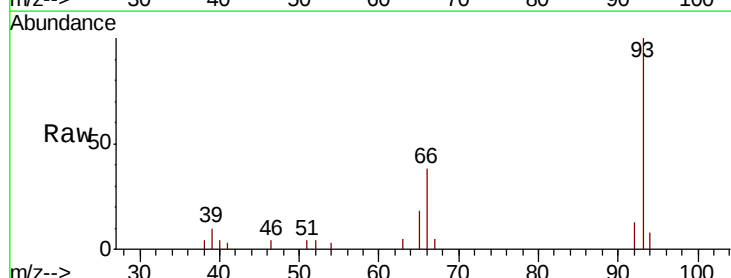
Tgt Ion: 93 Resp: 15766

Ion Ratio Lower Upper

93 100

66 38.1 30.2 45.2

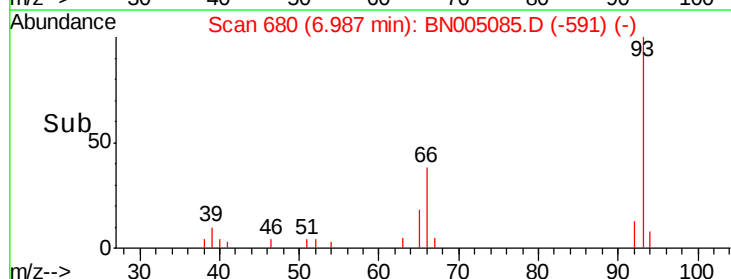
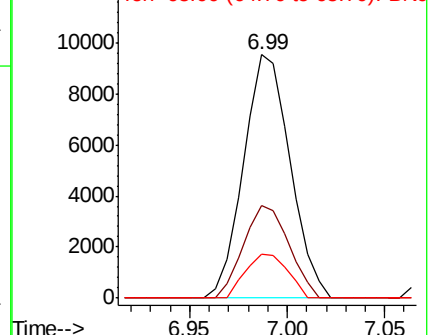
65 18.2 15.0 22.4

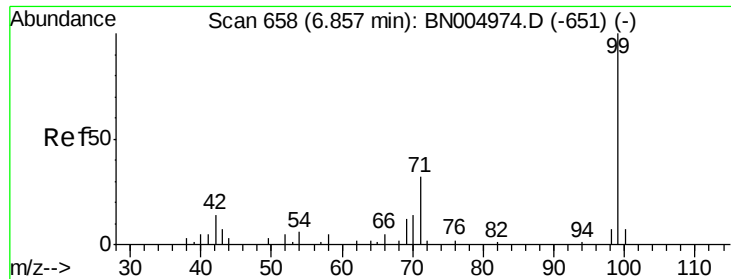


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#7

Phenol-d6

Concen: 83.918 ng

RT: 6.83 min Scan# 654

Delta R.T. 0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampled :

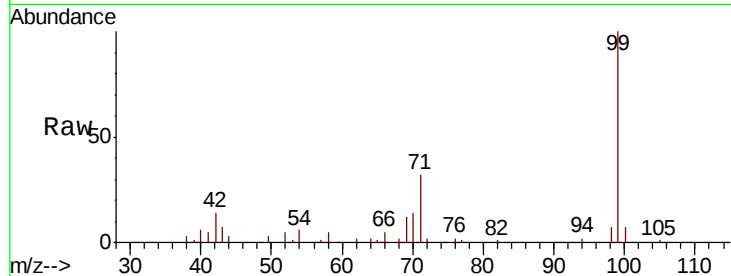
Tot Ion: 99 Resp: 57973

Ion Ratio Lower Upper

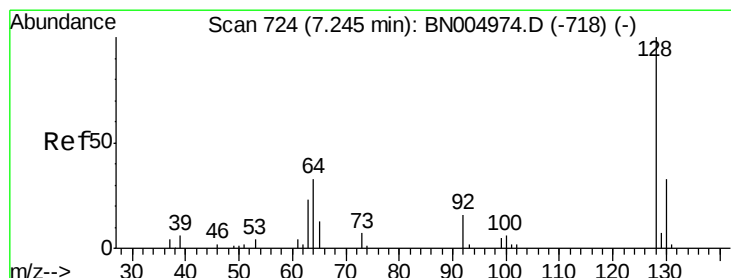
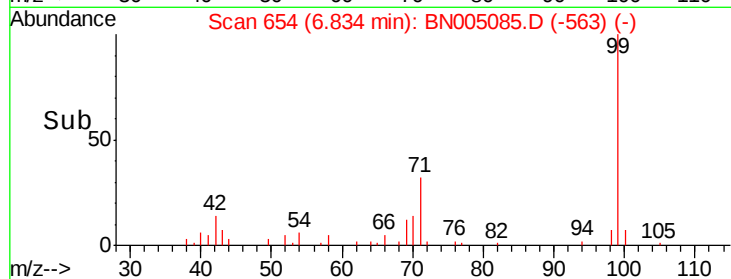
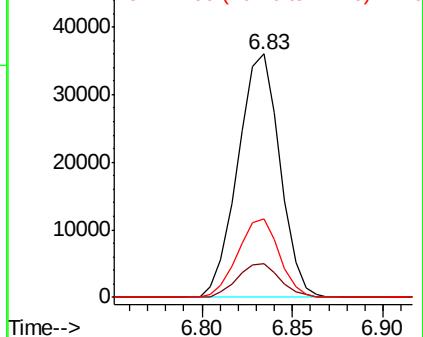
99 100

42 13.7 11.0 16.4

71 32.0 25.8 38.8



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



#8

2-Chlorophenol

Concen: 39.421 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

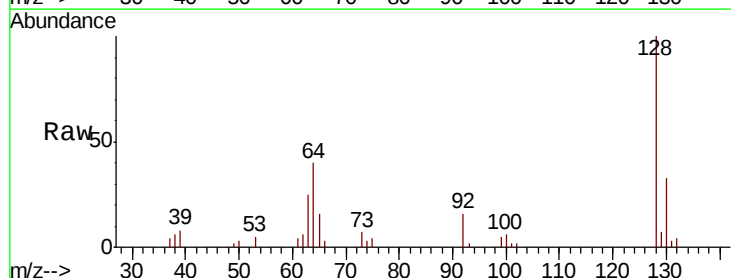
Tgt Ion: 128 Resp: 26065

Ion Ratio Lower Upper

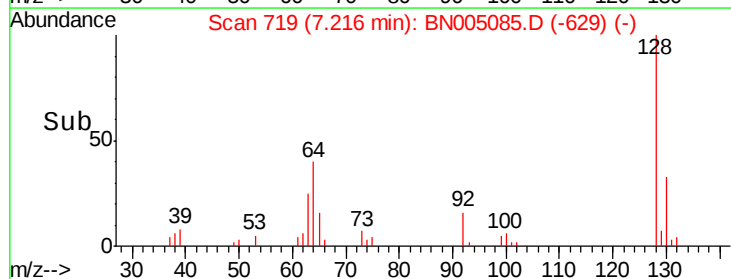
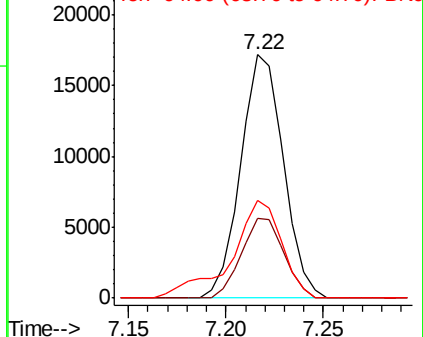
128 100

130 32.7 12.2 52.2

64 40.1 20.5 60.5



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





#9

Benzaldehyde

Concen: 30.199 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampled :

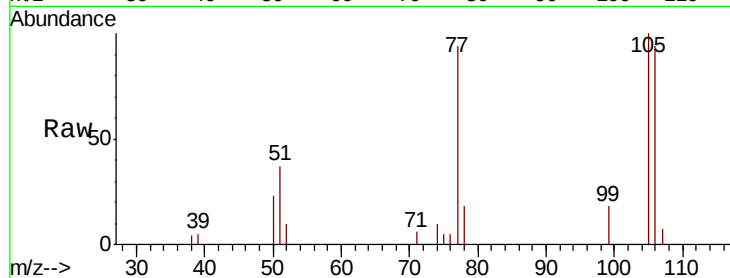
Tot Ion: 77 Resp: 11988

Ion Ratio Lower Upper

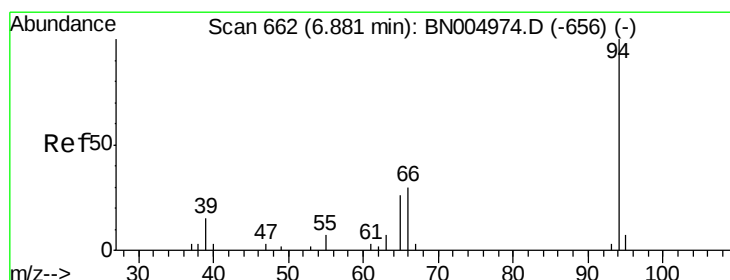
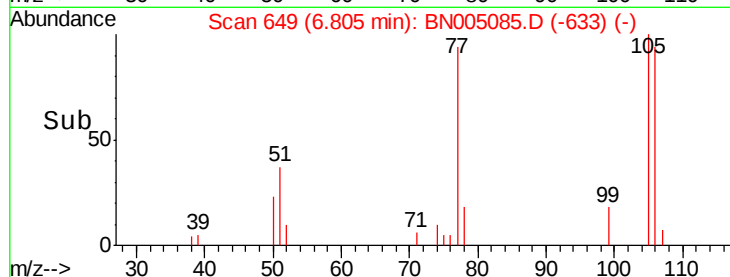
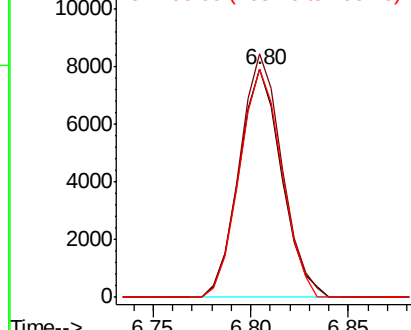
77 100

105 106.8 85.7 125.7

106 100.1 80.1 120.1



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: 40.163 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

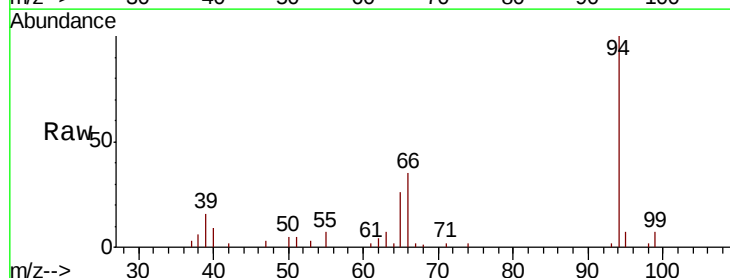
Tgt Ion: 94 Resp: 29731

Ion Ratio Lower Upper

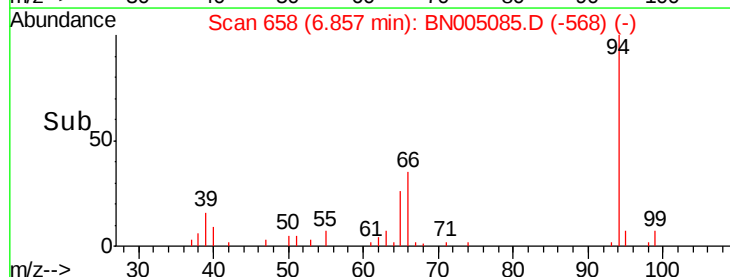
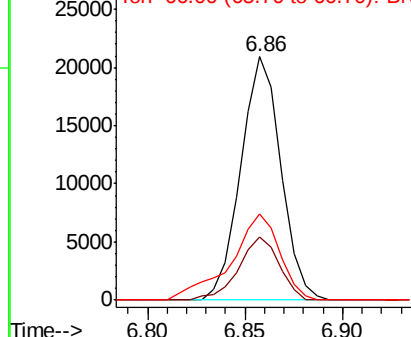
94 100

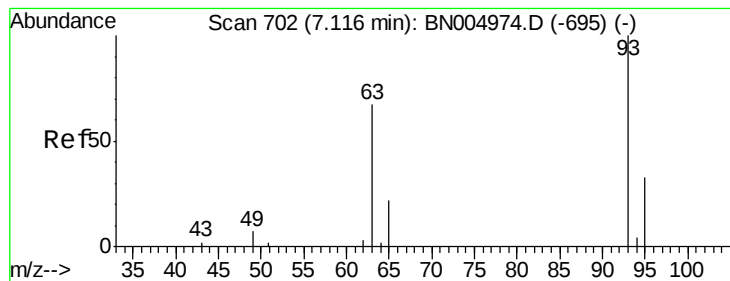
65 25.8 5.9 45.9

66 35.4 15.5 55.5



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: 35.518 ng

RT: 7.09 min Scan# 697

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

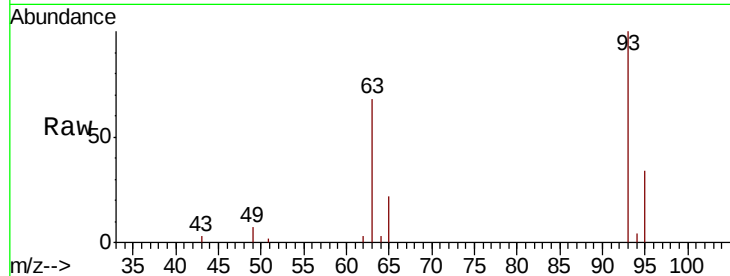
Tot Ion: 93 Resp: 20332

Ion Ratio Lower Upper

93 100

63 67.8 46.6 86.6

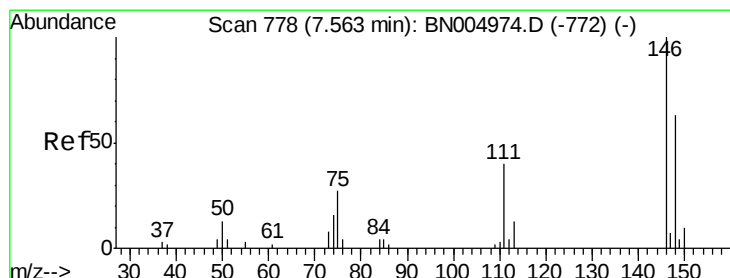
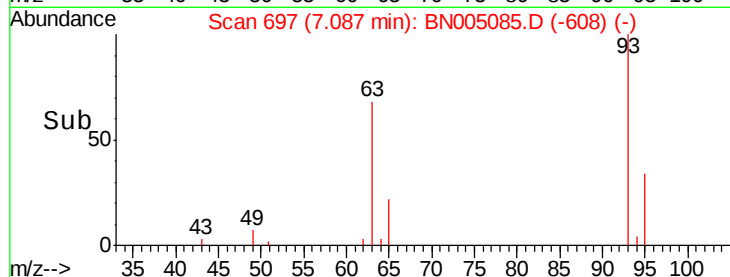
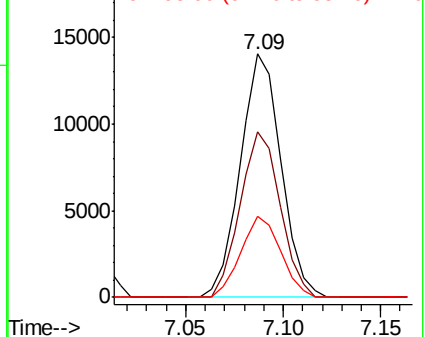
95 33.5 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)

Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)



#12

1,3-Dichlorobenzene

Concen: 35.434 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

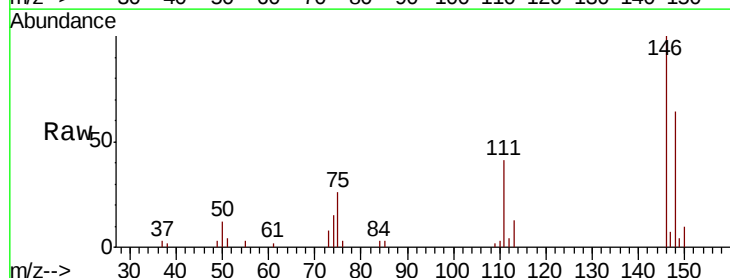
Tgt Ion: 146 Resp: 25526

Ion Ratio Lower Upper

146 100

148 64.2 49.9 74.9

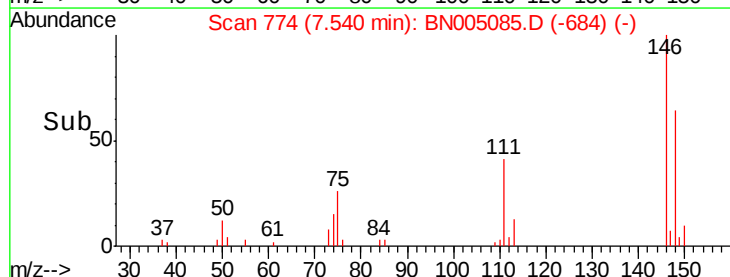
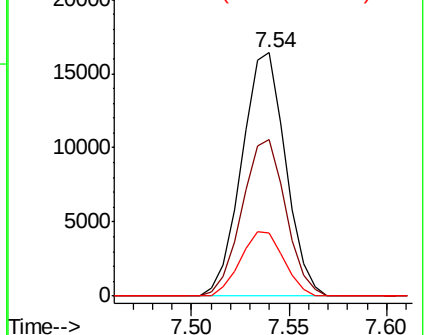
75 25.7 20.6 31.0

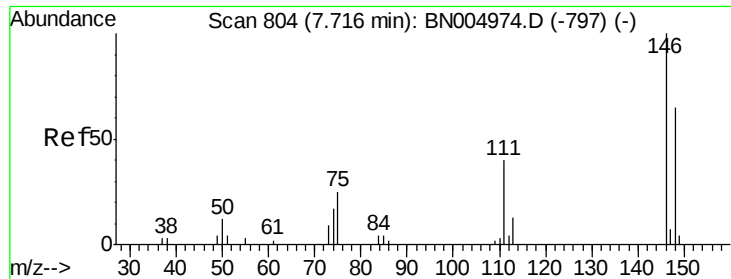


Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)

Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)

Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

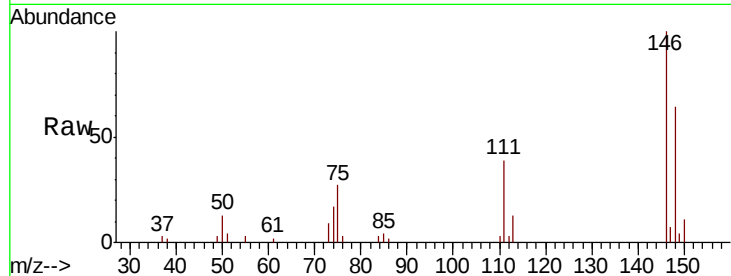




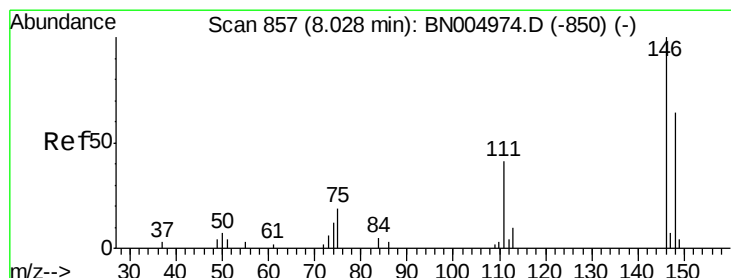
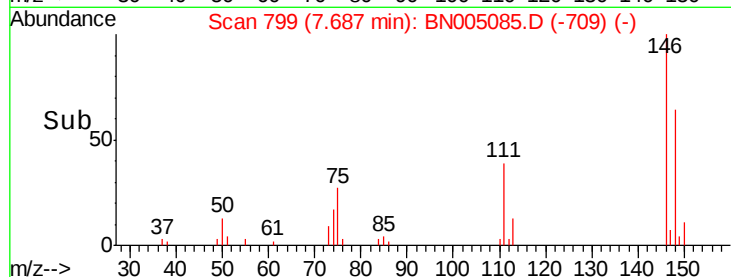
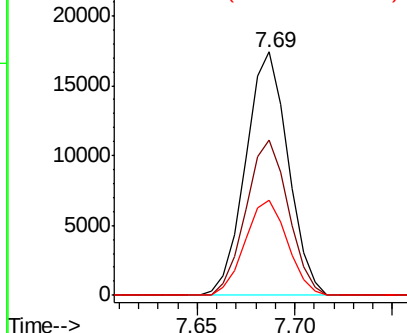
#13
 1,4-Dichlorobenzene
 Concen: 35.884 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 26166
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.2 76.8
 111 38.9 31.4 47.0

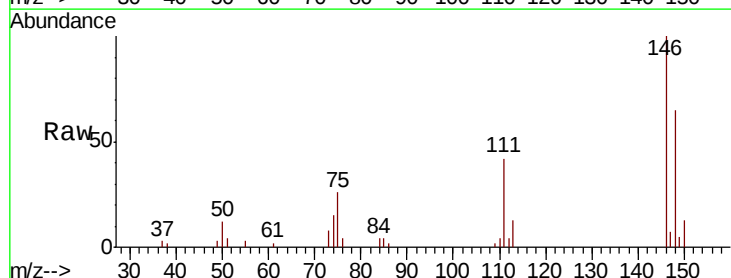


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

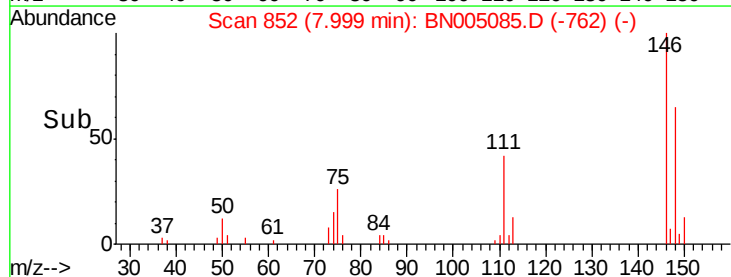
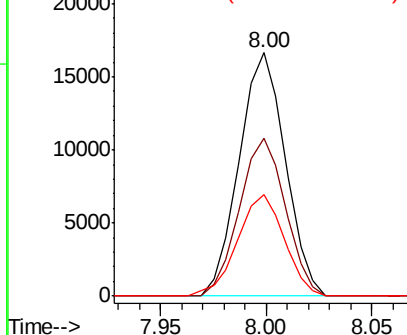


#14
 1,2-Dichlorobenzene
 Concen: 36.141 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:146 Resp: 25221
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.5 77.3
 111 41.5 33.5 50.3



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: 37.709 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

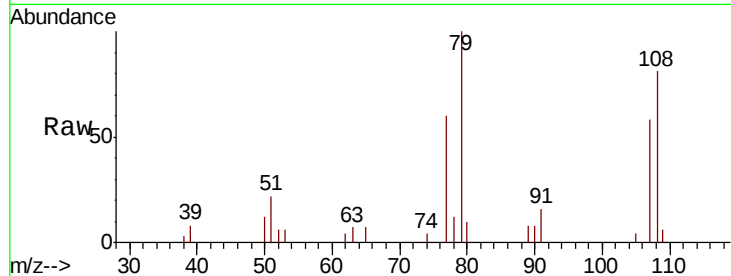
Tot Ion: 79 Resp: 19819

Ion Ratio Lower Upper

79 100

108 81.4 64.7 97.1

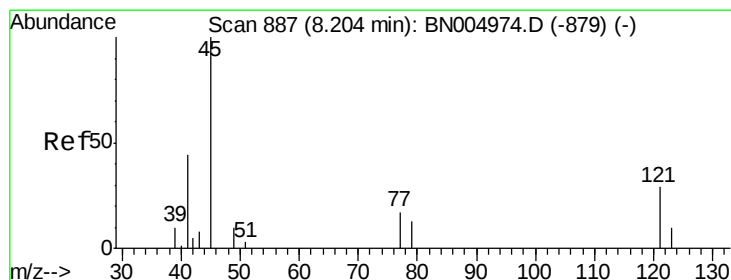
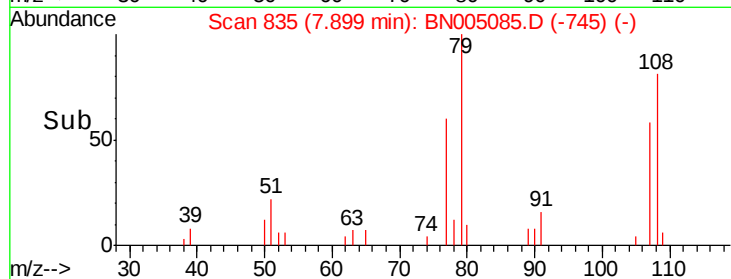
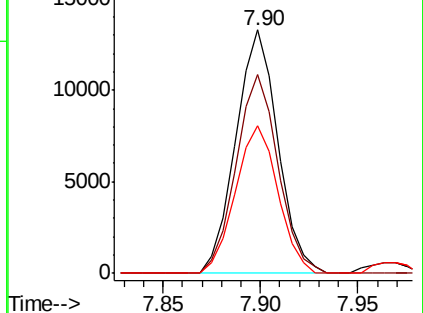
77 60.5 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BN004974.D (-833) (-)

Ion 108.00 (107.70 to 108.70): BN004974.D (-833) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-833) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.500 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

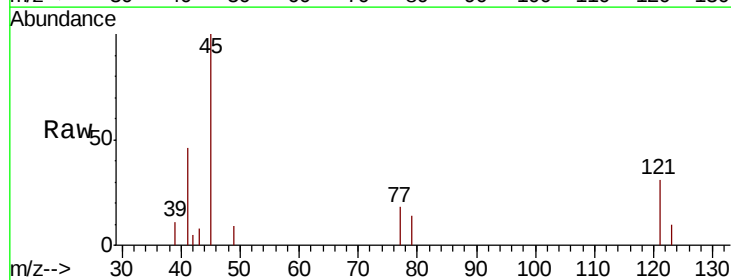
Tgt Ion: 45 Resp: 23827

Ion Ratio Lower Upper

45 100

77 17.5 0.0 37.0

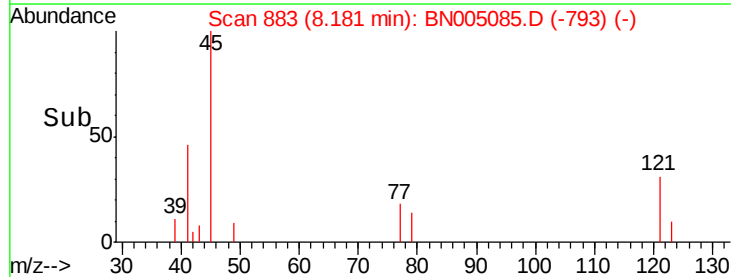
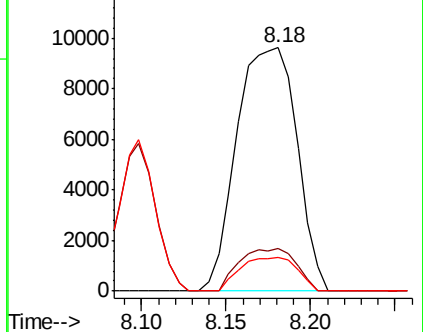
79 13.8 0.0 33.9

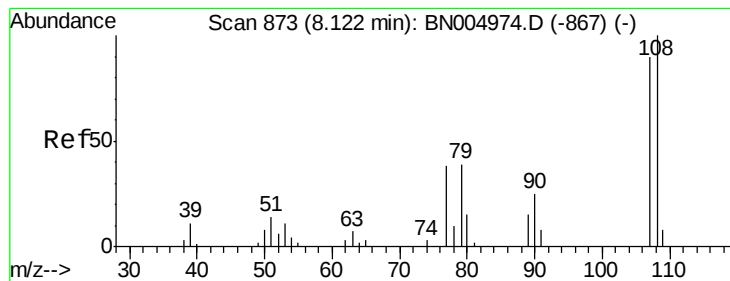


Abundance Ion 45.00 (44.70 to 45.70): BN004974.D (-879) (-)

Ion 77.00 (76.70 to 77.70): BN004974.D (-879) (-)

Ion 79.00 (78.70 to 79.70): BN004974.D (-879) (-)





#17

2-Methylphenol

Concen: 41.059 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

Tot Ion:107 Resp: 21189

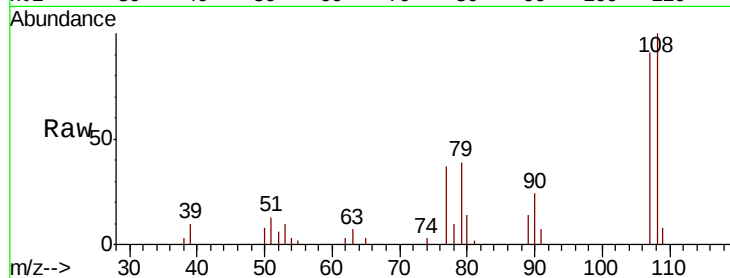
Ion Ratio Lower Upper

107 100

108 110.4 86.7 130.1

77 41.4 32.9 49.3

79 42.6 33.1 49.7

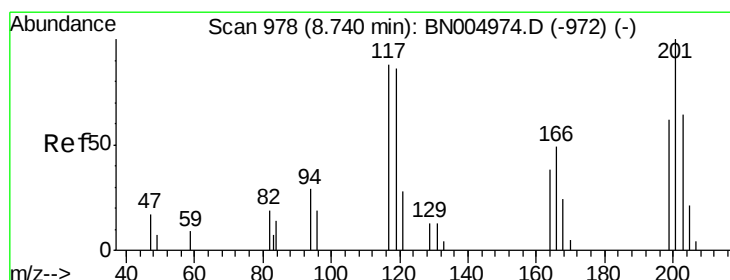
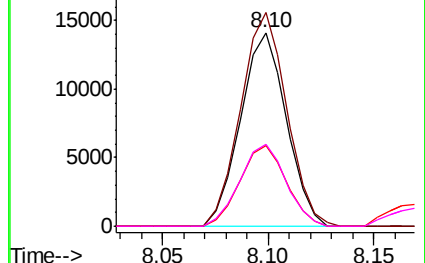
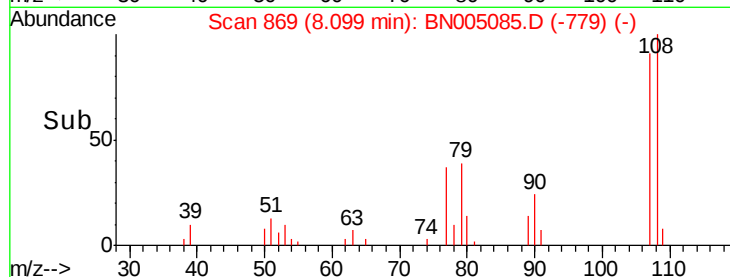


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.288 ng

RT: 8.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

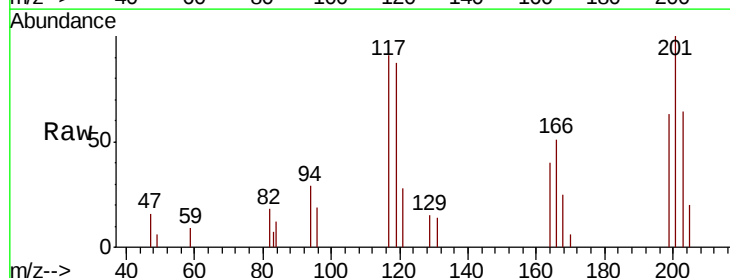
Tgt Ion:117 Resp: 8862

Ion Ratio Lower Upper

117 100

119 95.7 75.7 113.5

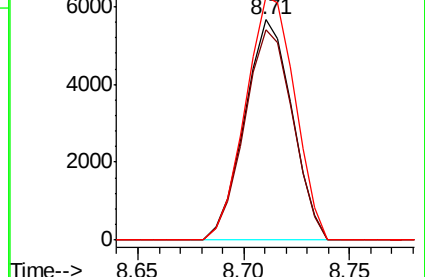
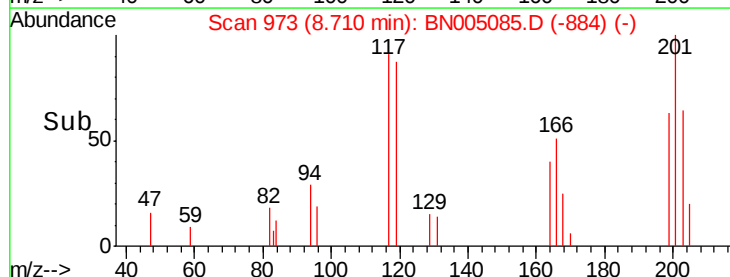
201 110.4 89.8 134.8

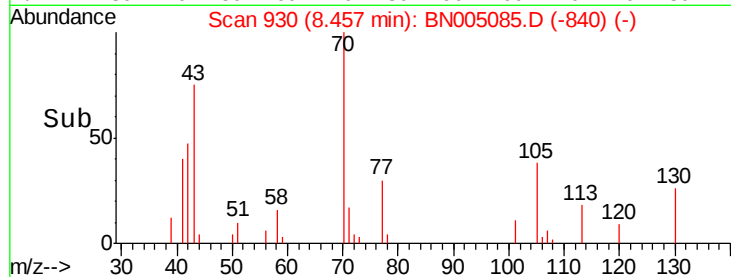
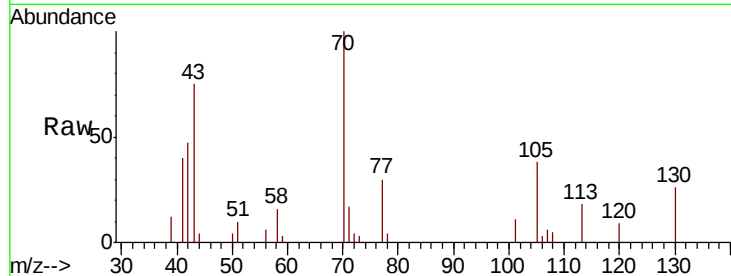
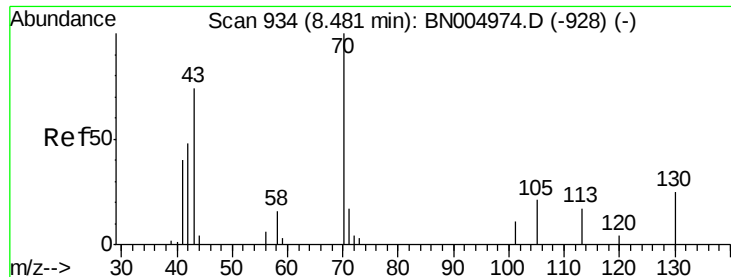


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

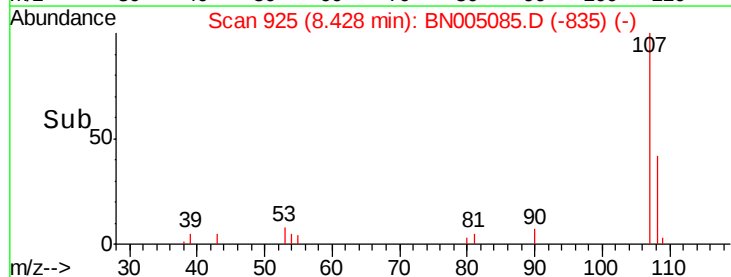
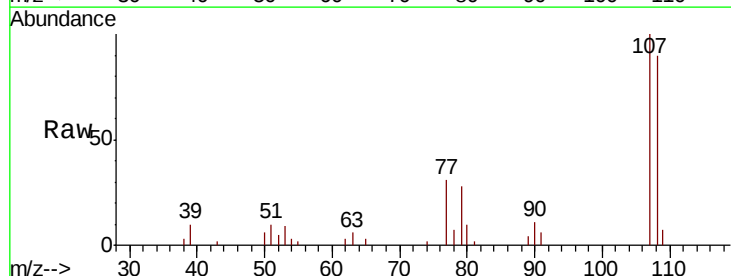
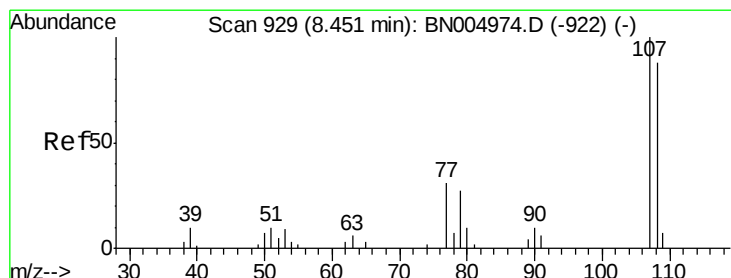
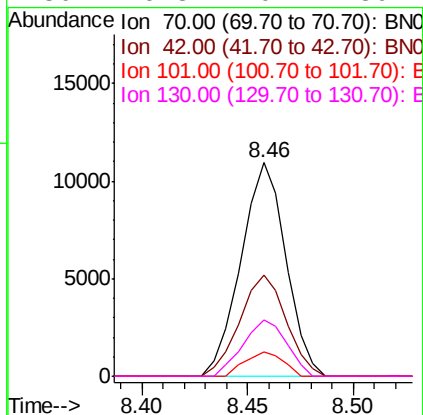




#19
n-Nitroso-di-n-propylamine
Concen: 35.652 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

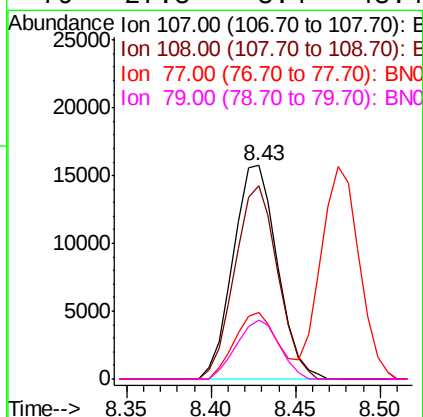
Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 16146
Ion Ratio Lower Upper
70 100
42 47.3 36.7 55.1
101 11.5 8.7 13.1
130 26.3 20.2 30.2



#20
3+4-Methylphenols
Concen: 40.881 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:107 Resp: 28645
Ion Ratio Lower Upper
107 100
108 90.4 70.2 110.2
77 31.4 10.6 50.6
79 27.5 8.4 48.4

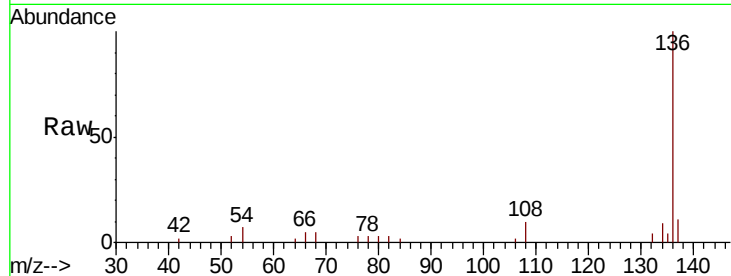




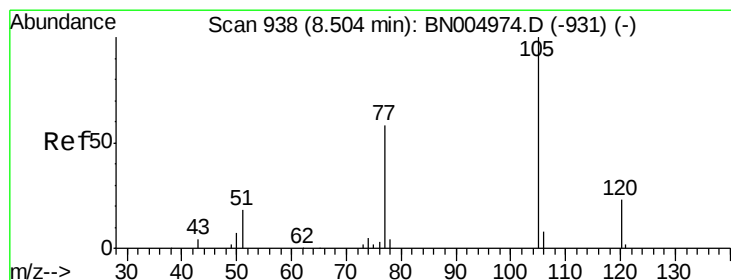
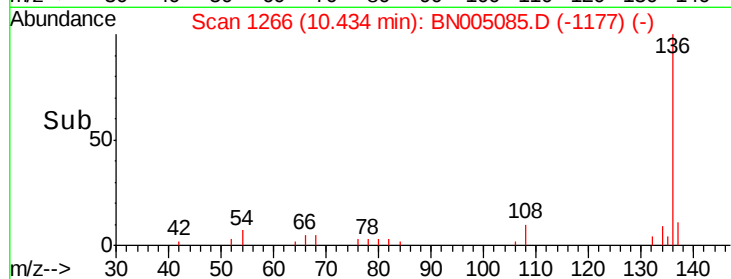
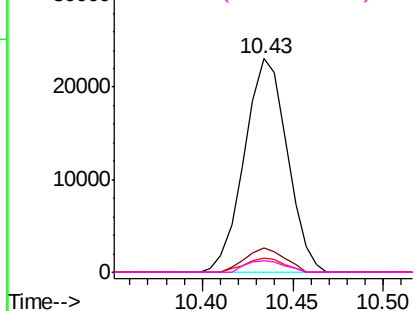
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:136	Resp:	38079
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.6 12.8
54	6.6	5.0 7.4
68	5.3	4.2 6.4

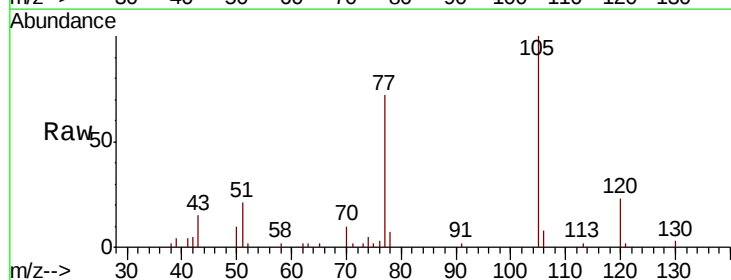


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

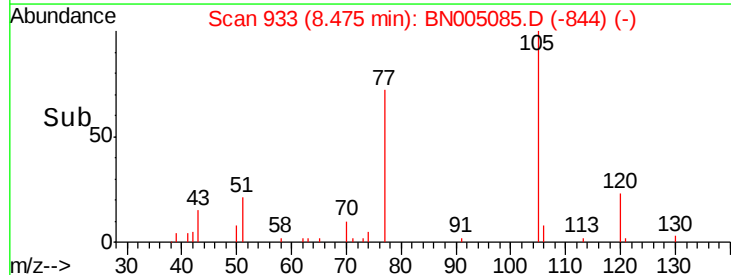
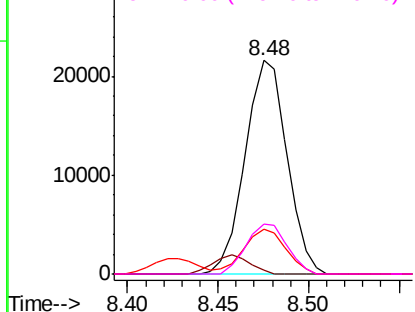


#22
Acetophenone
Concen: 39.933 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:105	Resp:	34712
Ion	Ratio	Lower Upper
105	100	
71	1.6	0.0 0.0#
51	21.2	16.6 25.0
120	23.3	18.5 27.7



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

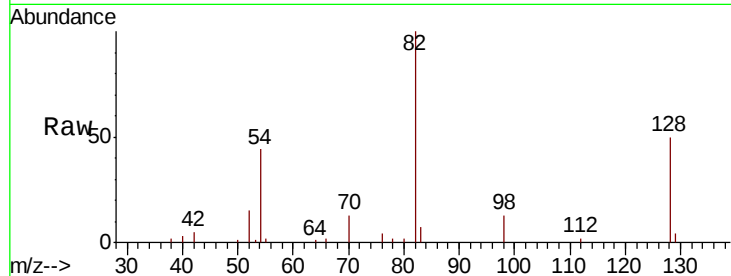




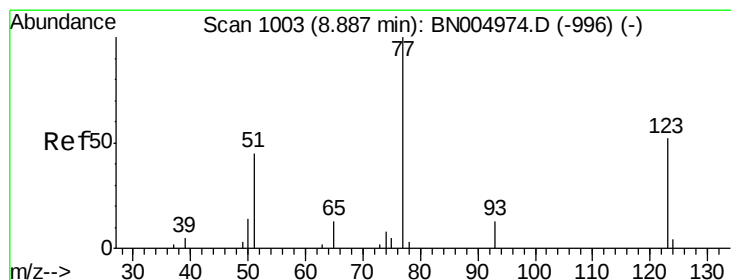
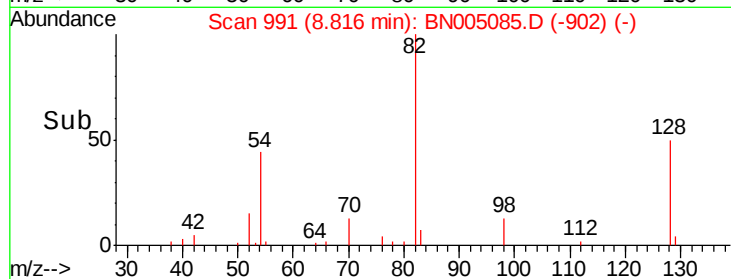
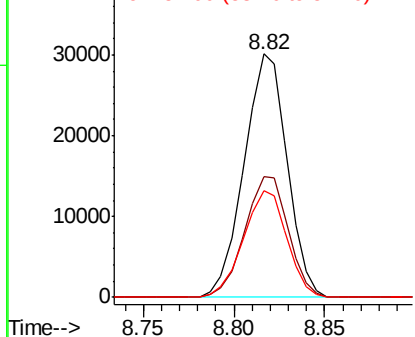
#23
 Nitrobenzene-d5
 Concen: 78.754 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion	82	Resp	49575
Ion Ratio	100	Lower	Upper
128	49.6	40.6	60.8
54	43.7	34.4	51.6

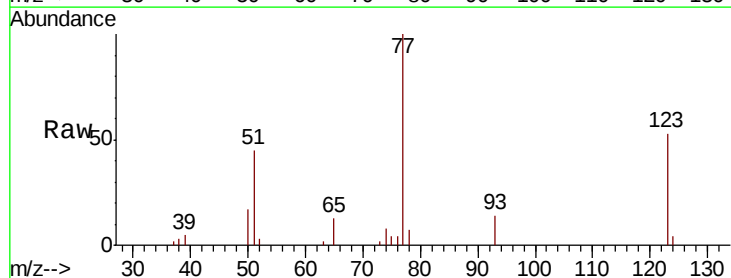


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

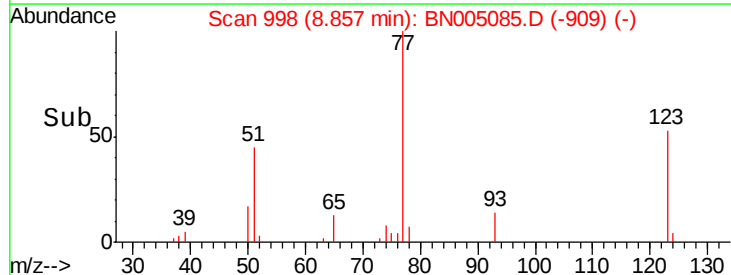
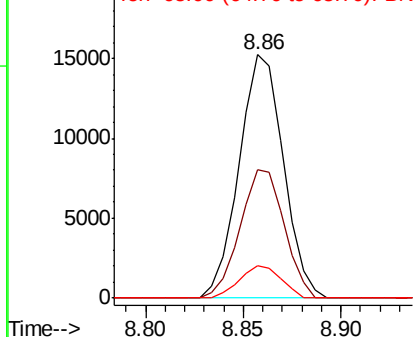


#24
 Nitrobenzene
 Concen: 37.599 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	77	Resp	23953
Ion Ratio	100	Lower	Upper
123	52.6	42.3	63.5
65	13.4	10.2	15.4



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

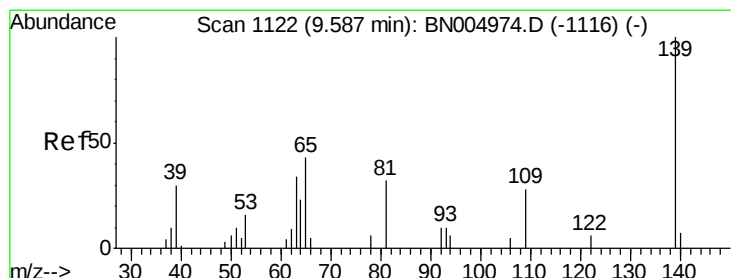
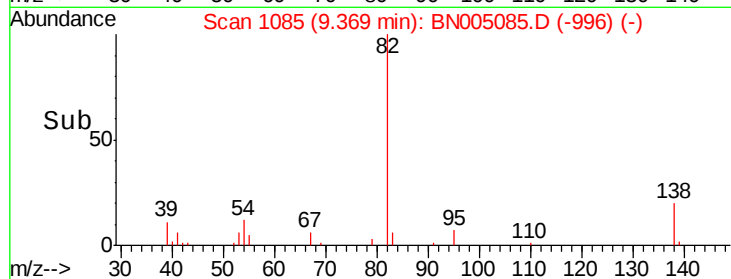
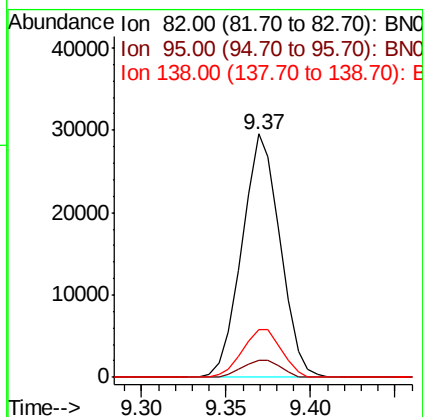
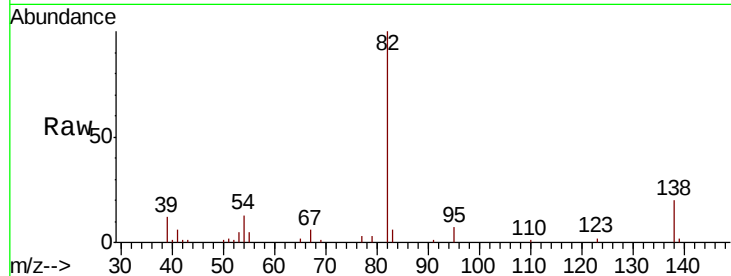




#25
Isophorone
Concen: 37.860 ng
RT: 9.37 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

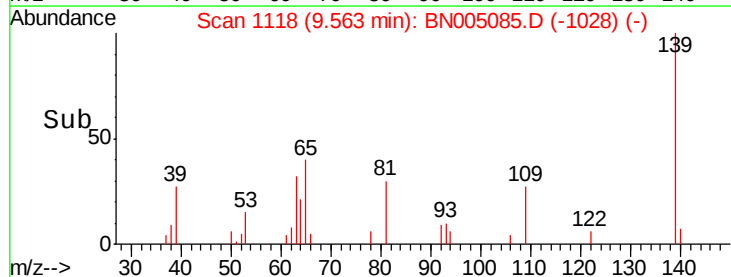
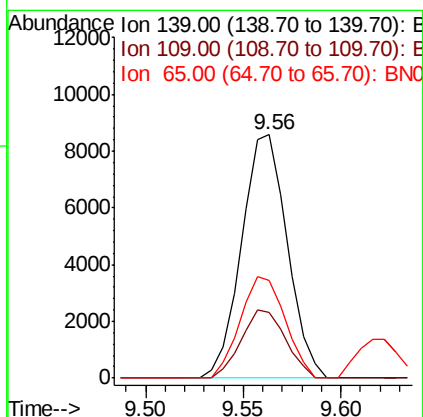
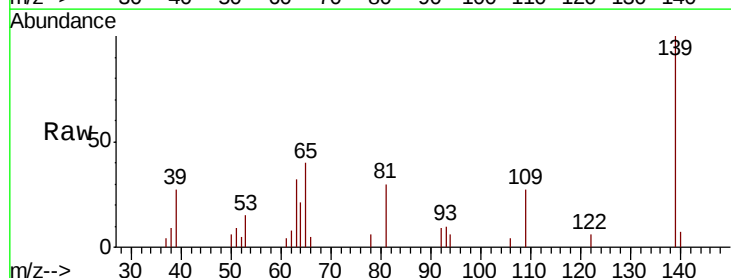
Instrument :
BNA_N
ClientSampleId :

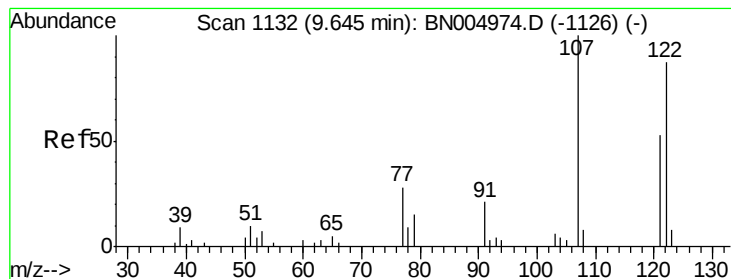
Tot Ion: 82 Resp: 46429
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 19.6 16.6 24.8



#26
2-Nitrophenol
Concen: 37.596 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion: 139 Resp: 13907
Ion Ratio Lower Upper
139 100
109 26.9 22.7 34.1
65 40.1 34.2 51.2

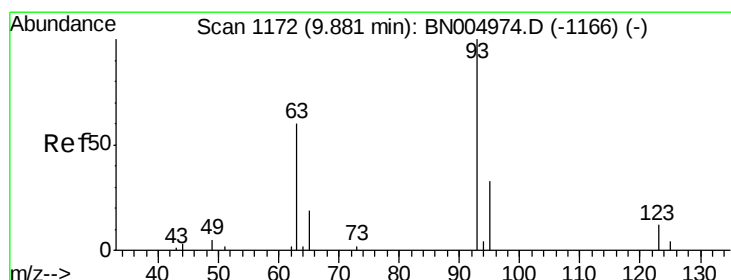
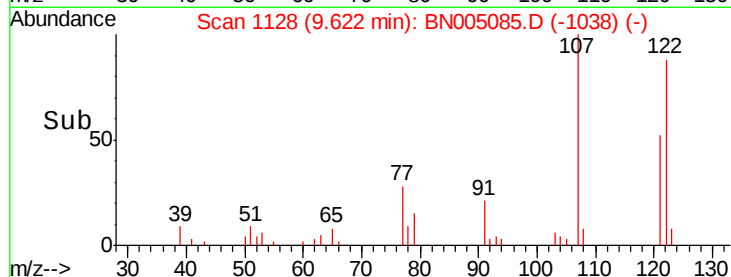
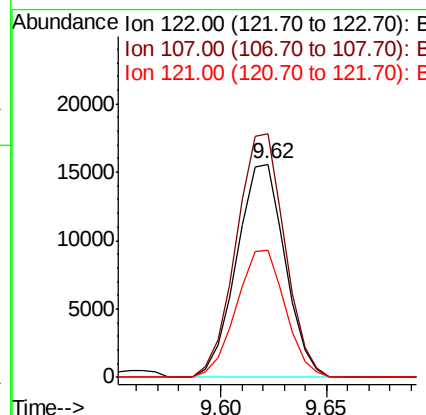
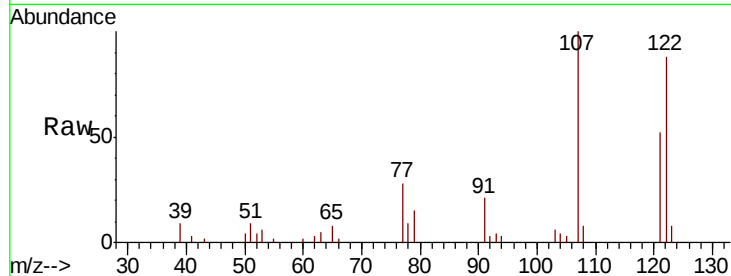




#27
 2,4-Dimethylphenol
 Concen: 48.135 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

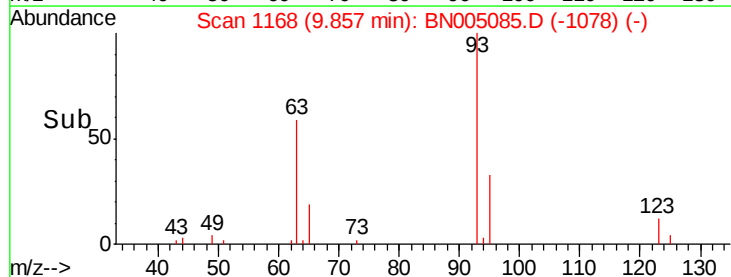
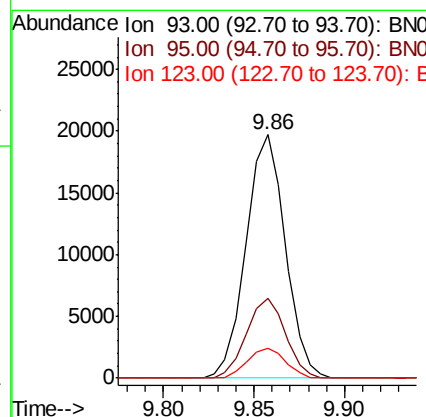
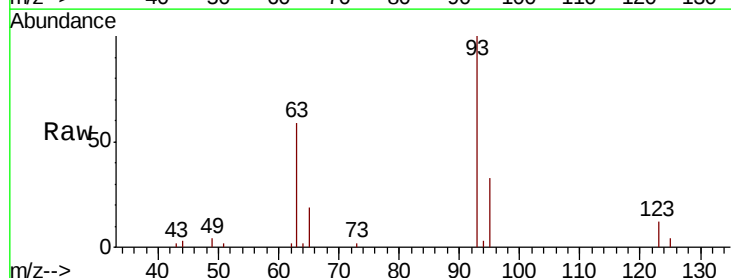
Instrument :
 BNA_N
 ClientSampled :

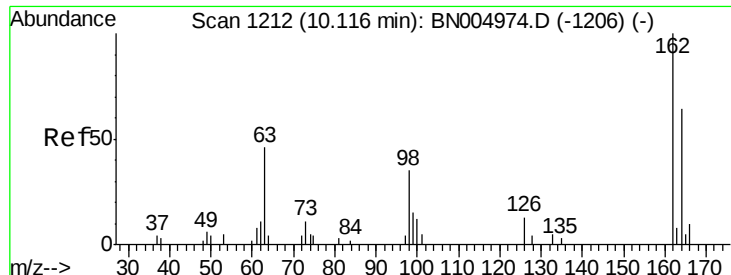
Tot Ion:122 Resp: 24790
 Ion Ratio Lower Upper
 122 100
 107 114.3 92.3 138.5
 121 59.4 48.8 73.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.979 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion: 93 Resp: 29617
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.9 38.9
 123 12.1 9.8 14.8

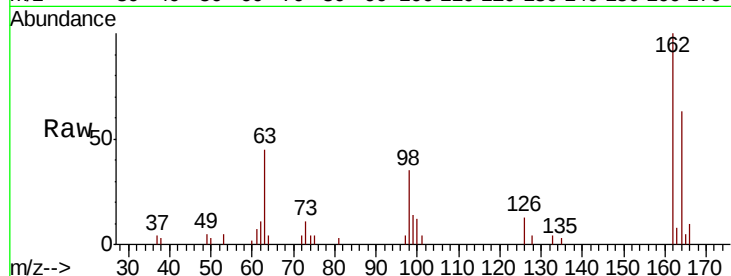




#29
 2,4-Dichlorophenol
 Concen: 43.147 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.1	86.1
98	34.6	14.9	54.9

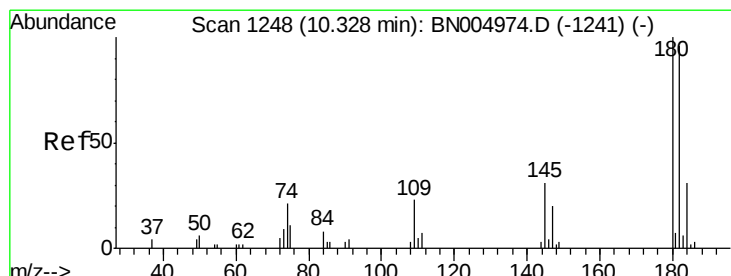
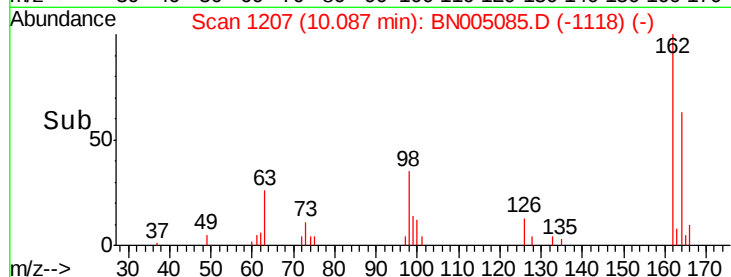
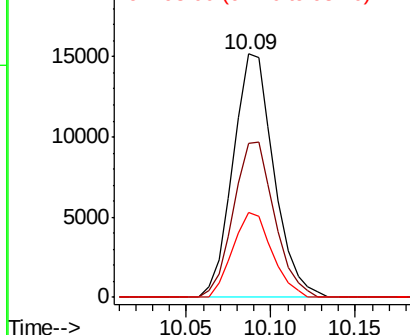


Abundance

Ion 162.00 (161.70 to 162.70): E

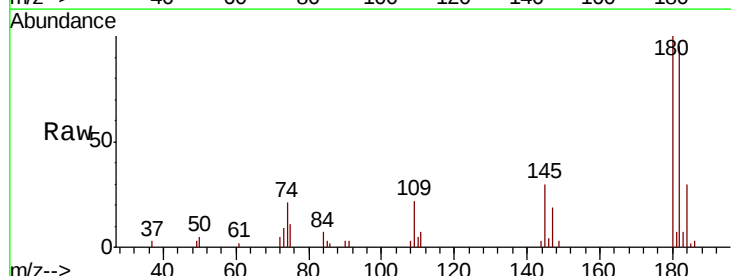
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#30
 1,2,4-Trichlorobenzene
 Concen: 39.703 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	30.3	24.7	37.1

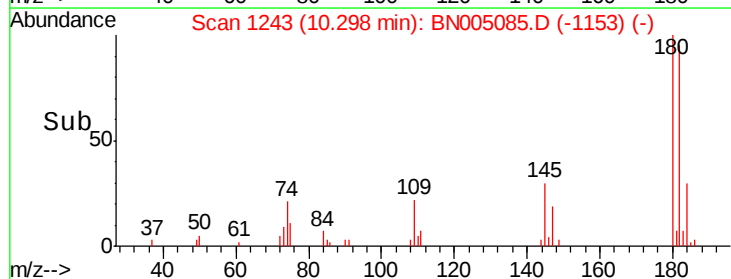
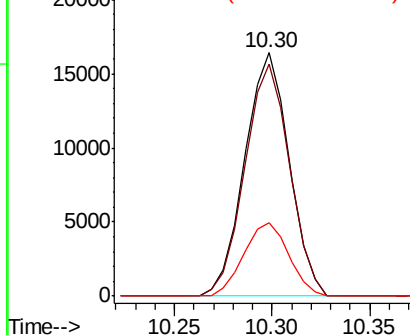


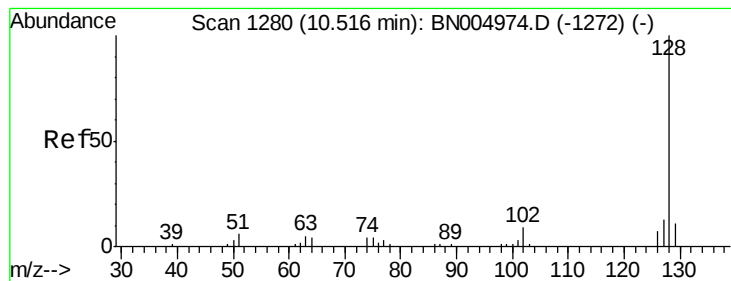
Abundance

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: 38.953 ng

RT: 10.49 min Scan# 1275

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

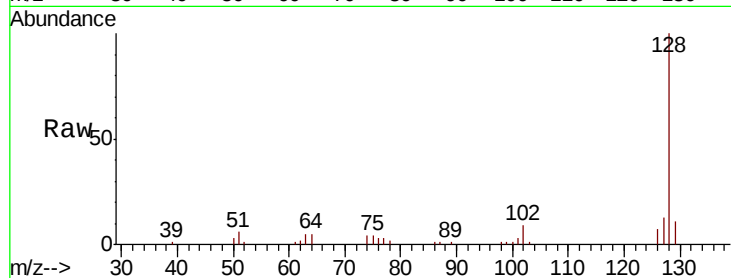
Tot Ion:128 Resp: 77388

Ion Ratio Lower Upper

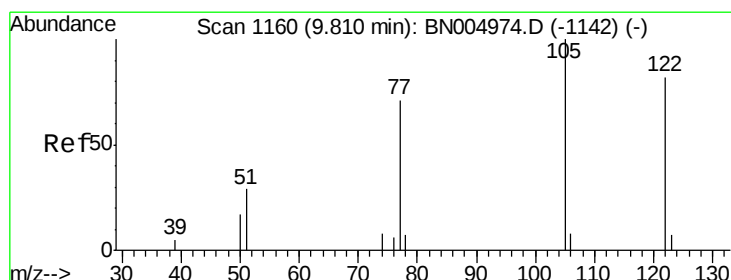
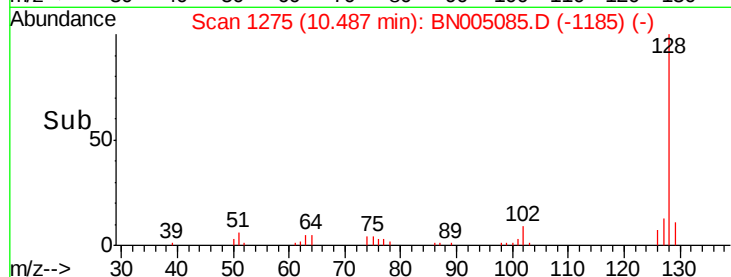
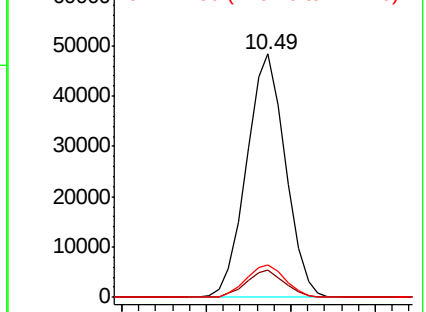
128 100

129 11.1 9.0 13.4

127 13.4 10.7 16.1



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: 15.943 ng

RT: 9.76 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

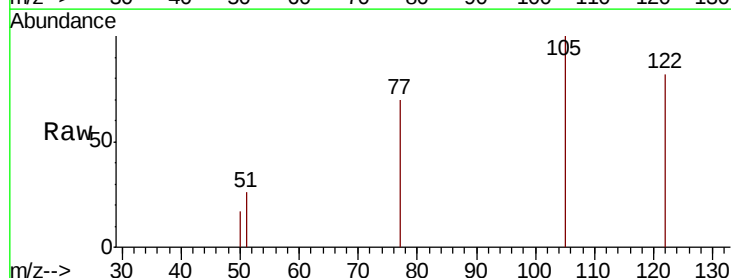
Tgt Ion:122 Resp: 4827

Ion Ratio Lower Upper

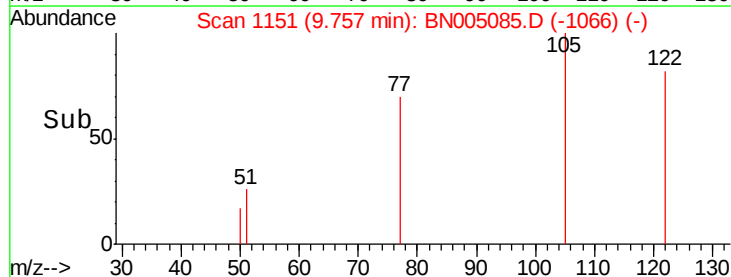
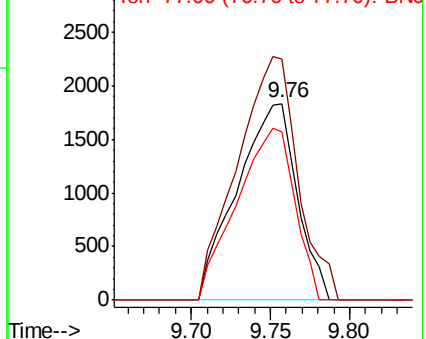
122 100

105 122.3 102.3 142.3

77 85.4 66.5 106.5



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

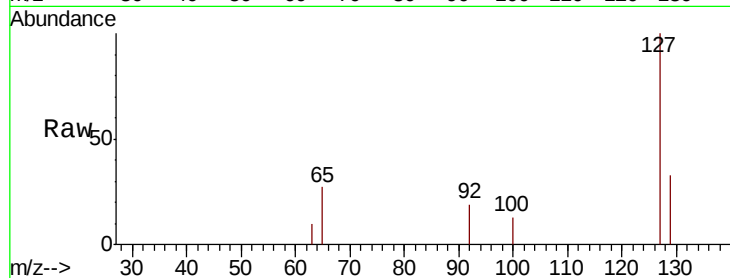




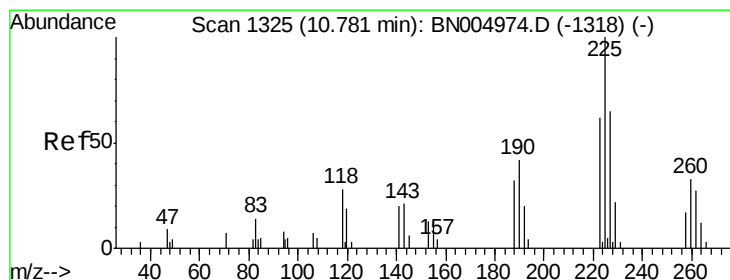
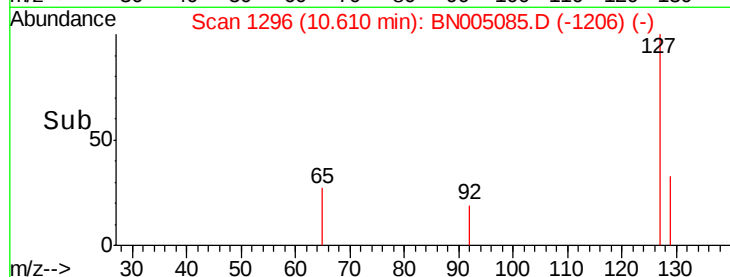
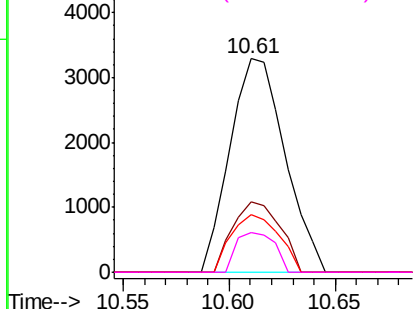
#33
4-Chloroaniline
Concen: 7.363 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	5952	
Ion Ratio	Lower	Upper	
127 100			
129 33.0	26.4	39.6	
65 27.1	20.7	31.1	
92 18.6	15.0	22.4	

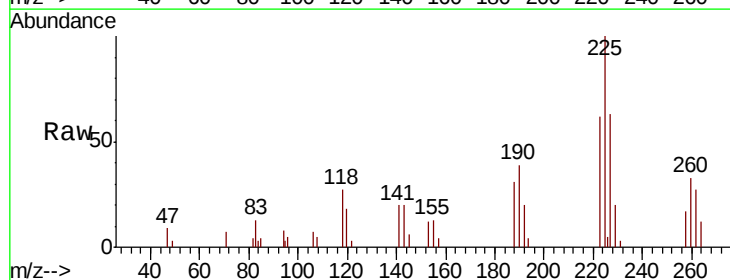


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

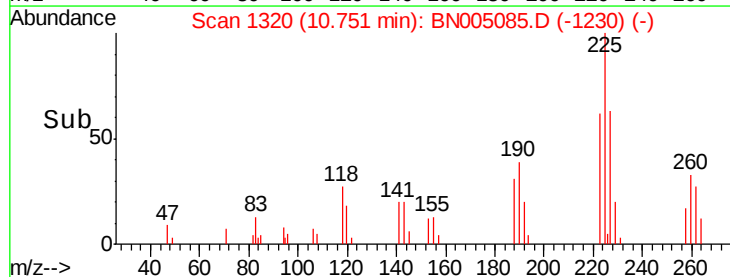
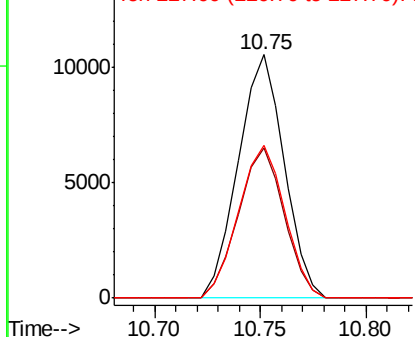


#34
Hexachlorobutadiene
Concen: 37.538 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt	Ion:225	Resp:	15837
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.1	73.7
227	63.0	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

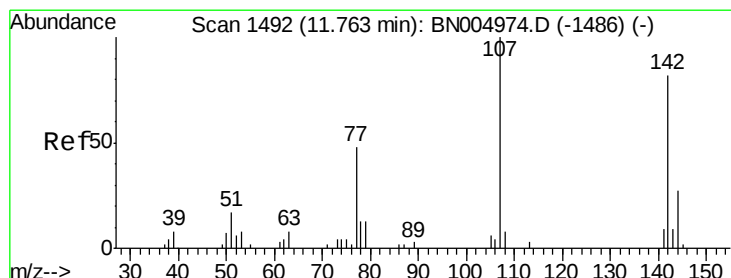
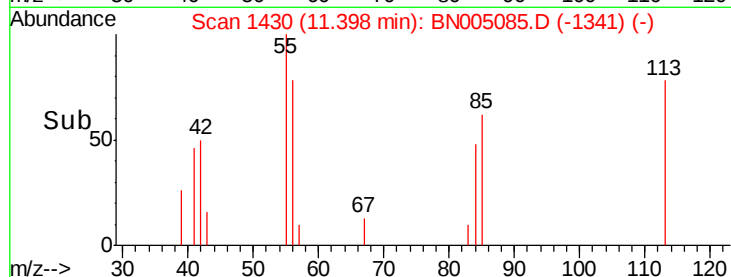
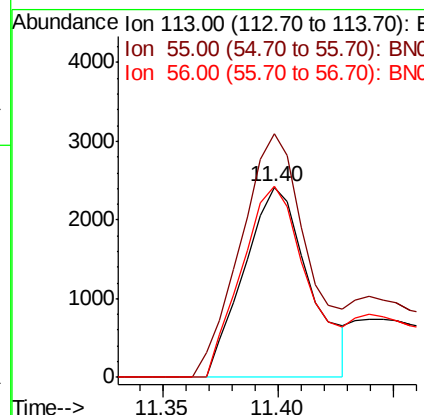
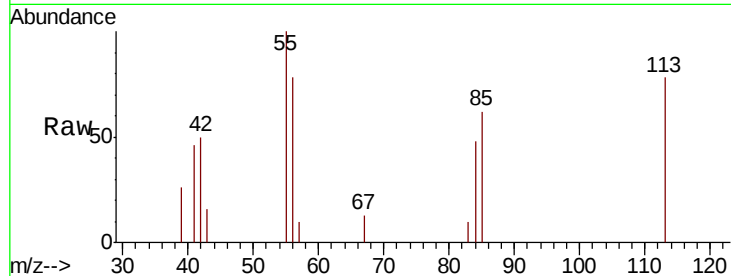




#35
 Caprolactam
 Concen: 24.565 ng
 RT: 11.40 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

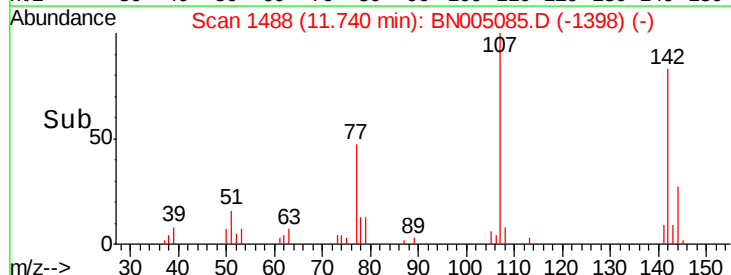
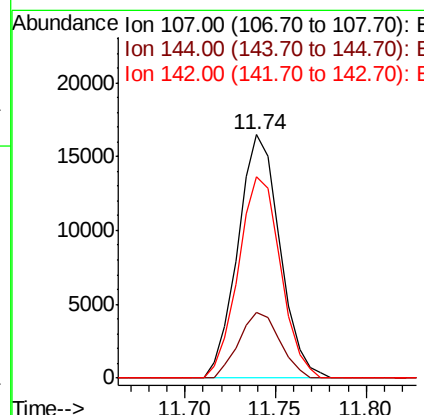
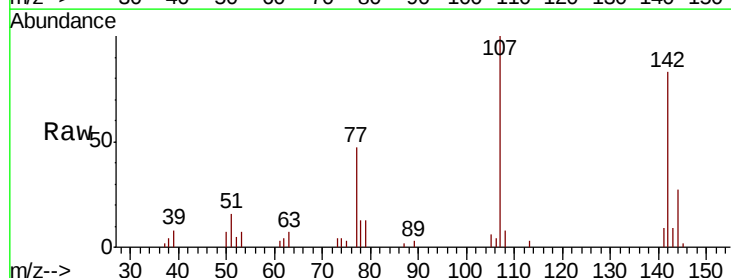
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 4761
 Ion Ratio Lower Upper
 113 100
 55 128.2 106.1 146.1
 56 100.5 74.8 114.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.499 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:107 Resp: 26535
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.2 31.8
 142 82.7 66.3 99.5

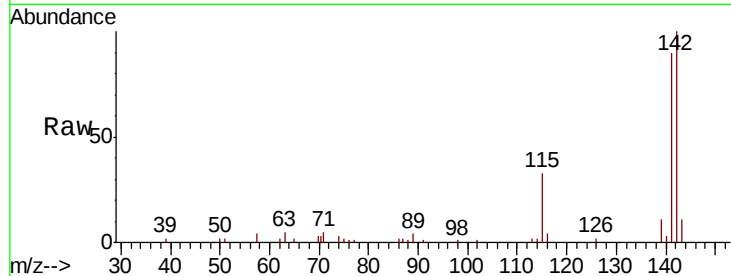




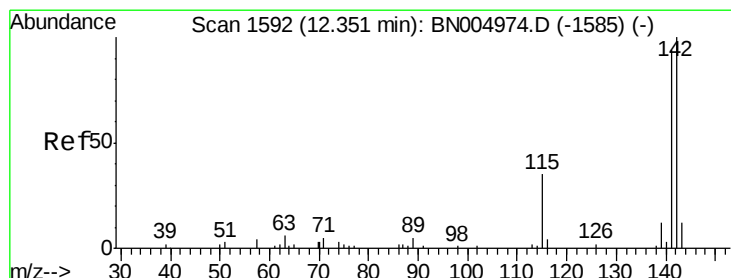
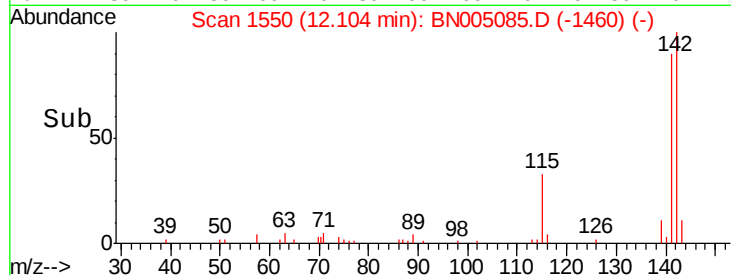
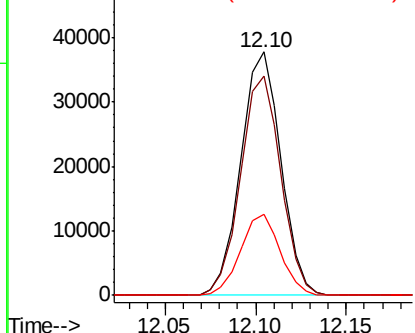
#37
2-Methylnaphthalene
Concen: 41.429 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 58121
Ion Ratio Lower Upper
142 100
141 89.9 72.2 108.2
115 33.5 26.5 39.7

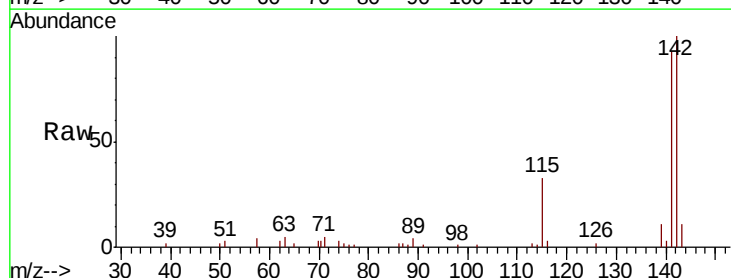


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

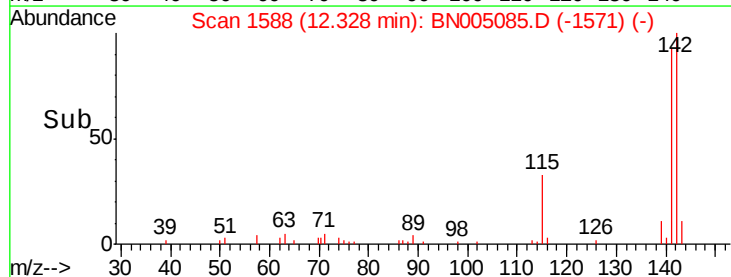
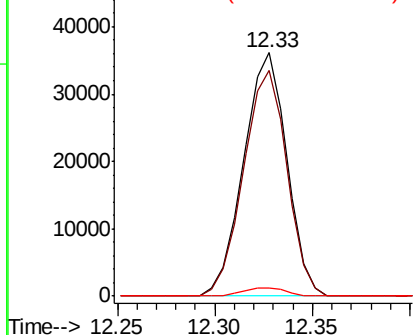


#38
1-Methylnaphthalene
Concen: 40.290 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:142 Resp: 55310
Ion Ratio Lower Upper
142 100
141 92.9 74.8 112.2
116 3.5 2.9 4.3



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

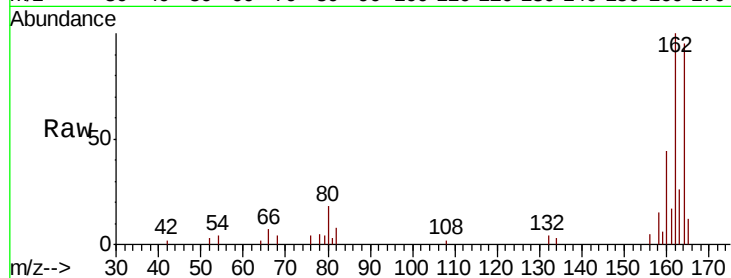




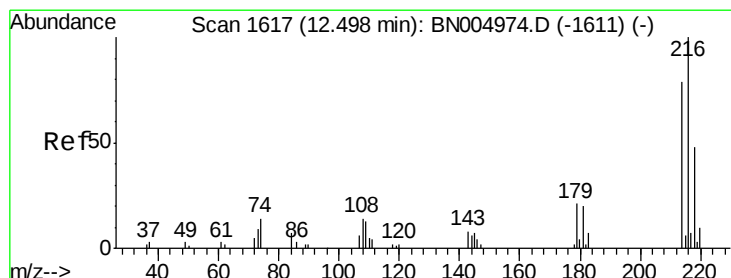
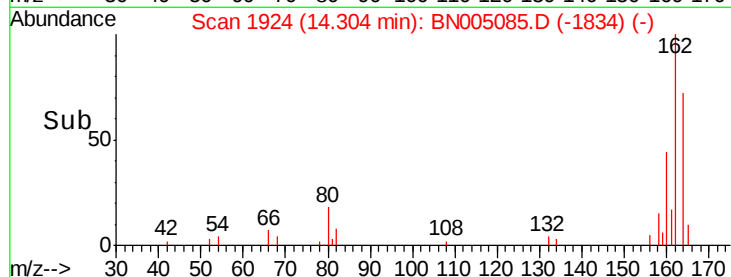
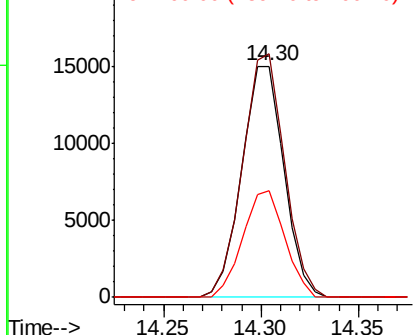
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:164 Resp: 22543
Ion Ratio Lower Upper
164 100
162 105.3 83.8 125.6
160 46.1 36.0 54.0

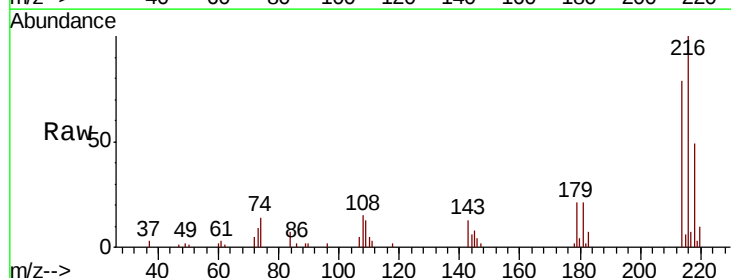


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

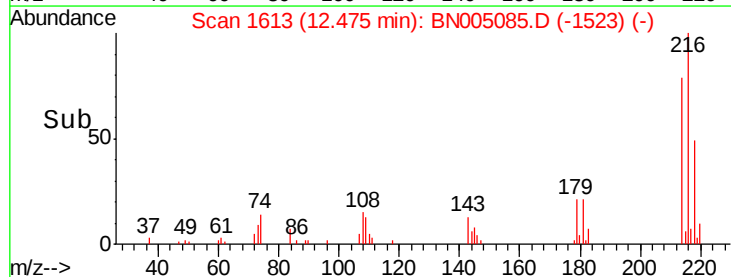
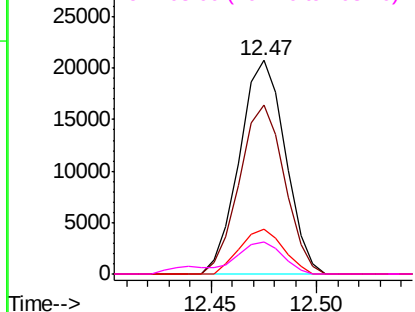


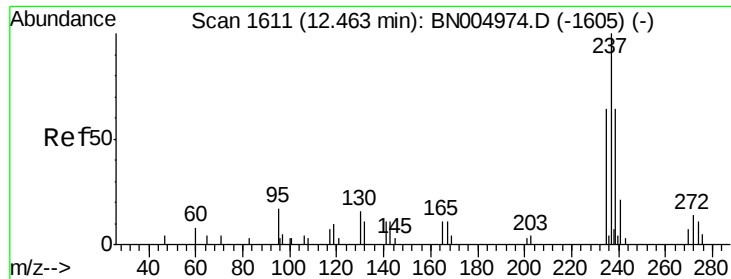
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.057 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:216 Resp: 31229
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.0 15.9 23.9
108 17.7 11.9 17.9



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 91.137 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

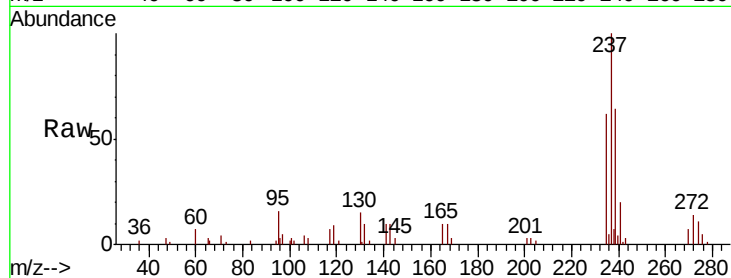
Tot Ion:237 Resp: 41536

Ion Ratio Lower Upper

237 100

235 61.6 43.8 83.8

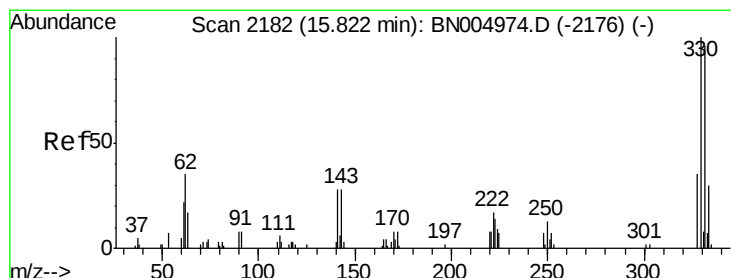
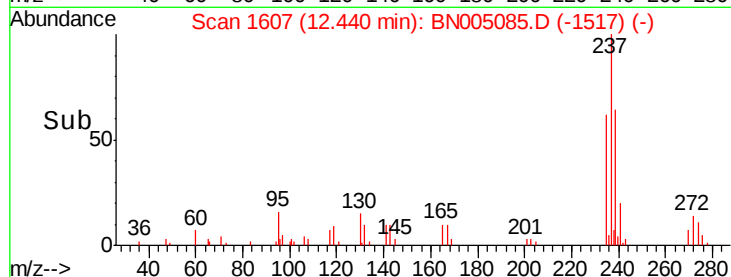
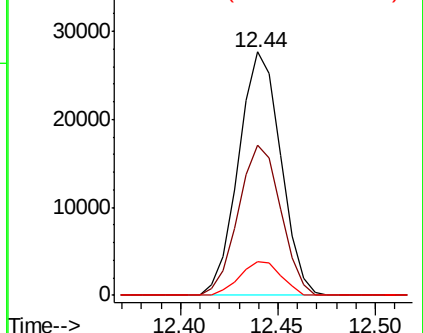
272 13.8 0.0 34.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.943 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

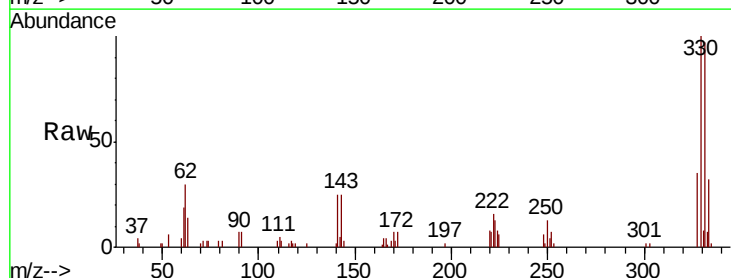
Tgt Ion:330 Resp: 31974

Ion Ratio Lower Upper

330 100

332 97.9 77.4 116.2

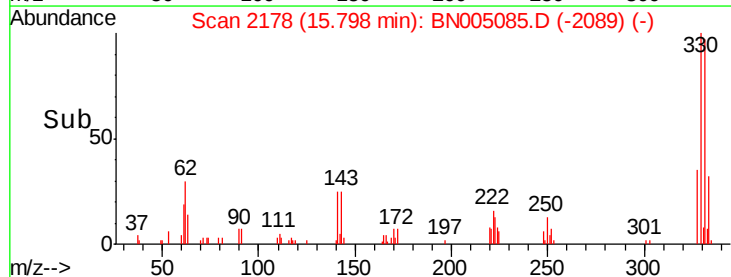
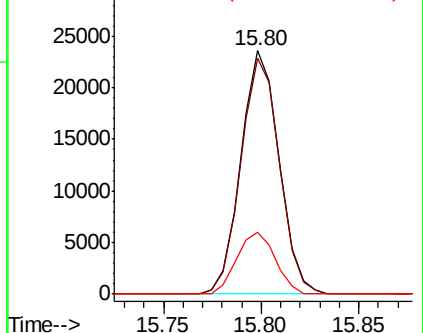
141 25.5 20.3 30.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

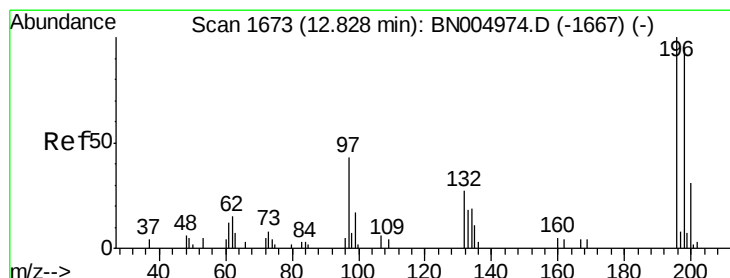
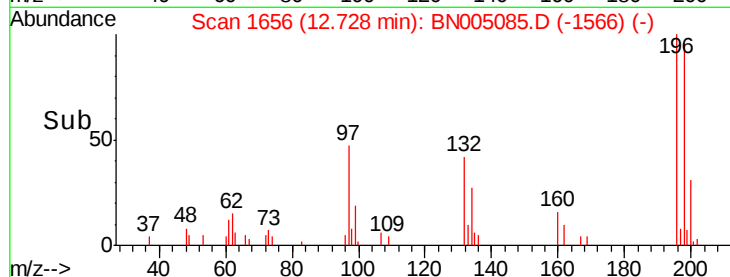
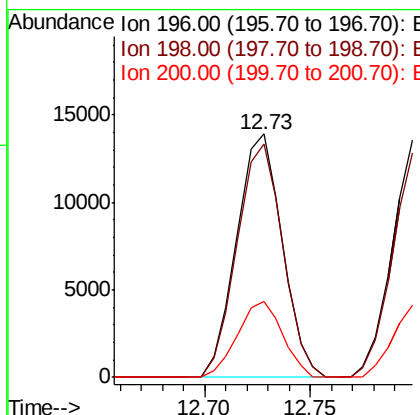
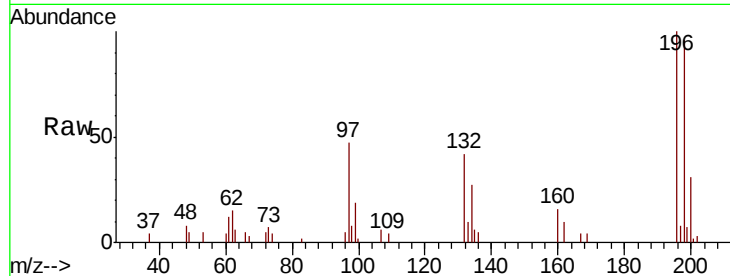




#43
 2,4,6-Trichlorophenol
 Concen: 42.075 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

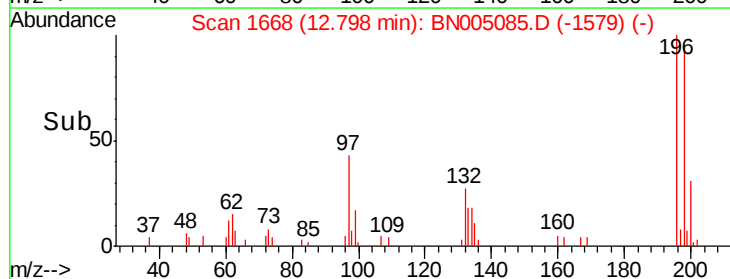
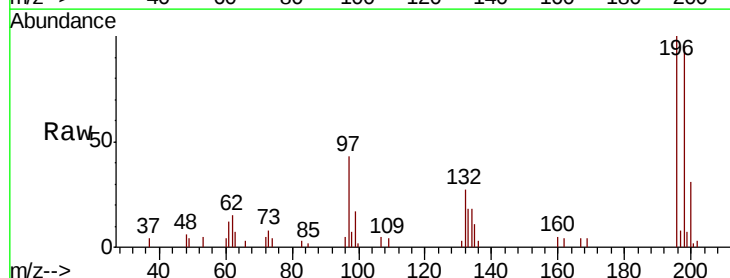
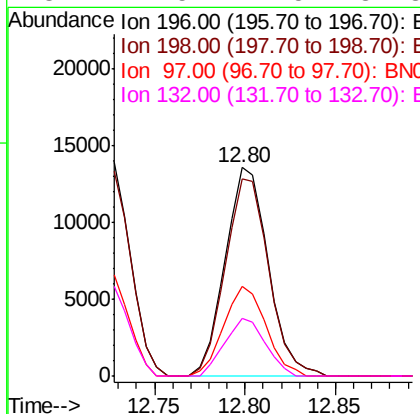
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 20875
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.2 117.4
 200 31.4 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 41.543 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:196 Resp: 22454
 Ion Ratio Lower Upper
 196 100
 198 94.7 78.6 117.8
 97 43.1 34.2 51.2
 132 27.5 21.5 32.3

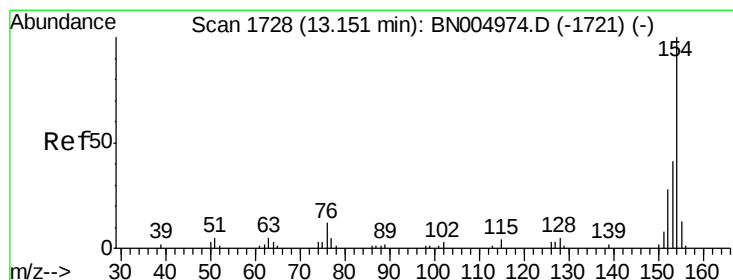
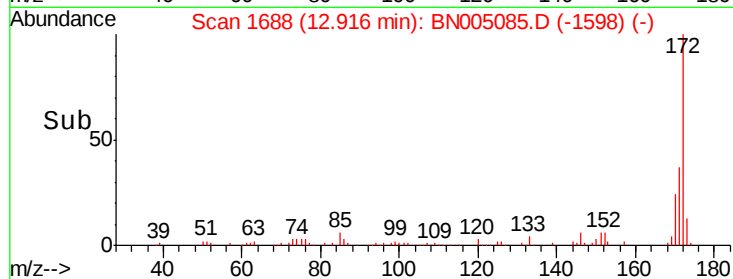
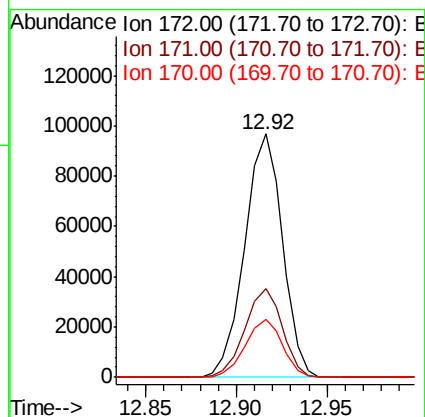
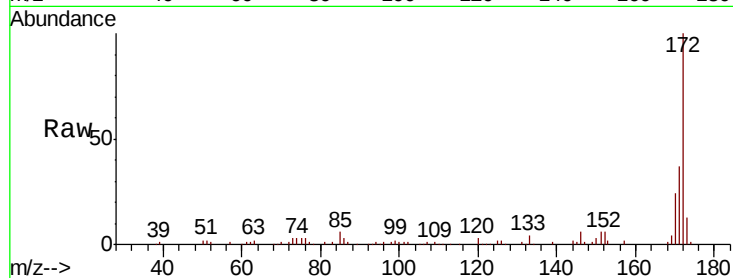




#45
 2-Fluorobiphenyl
 Concen: 82.290 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

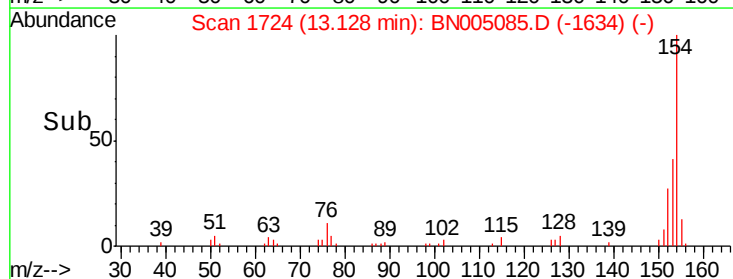
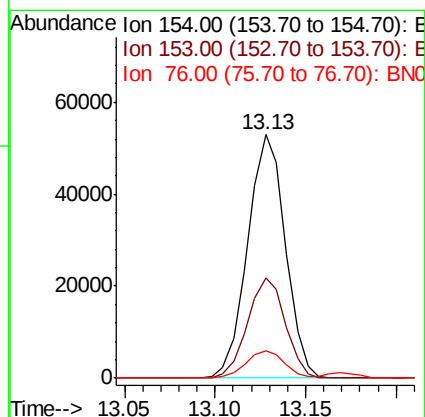
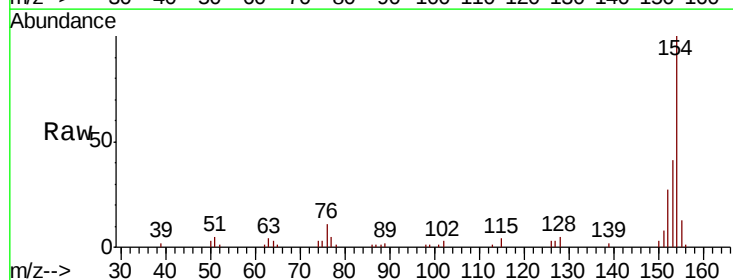
Instrument :
 BNA_N
 ClientSampleId :

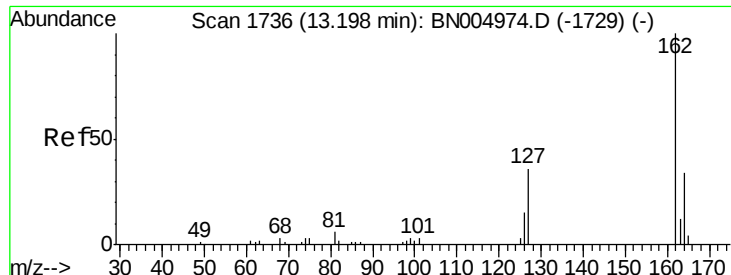
Tot Ion:172 Resp: 139991
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.7 43.1
 170 23.6 18.8 28.2



#46
 1,1'-Biphenyl
 Concen: 39.985 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:154 Resp: 76289
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.9 60.9
 76 11.4 0.0 31.6

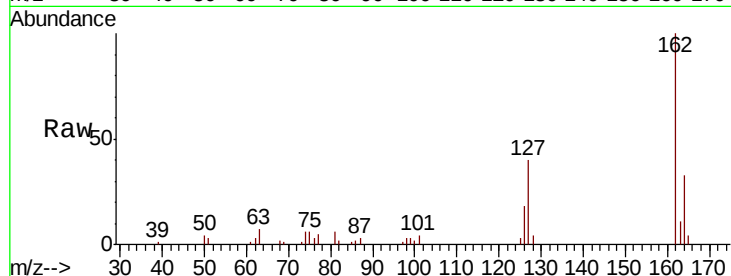




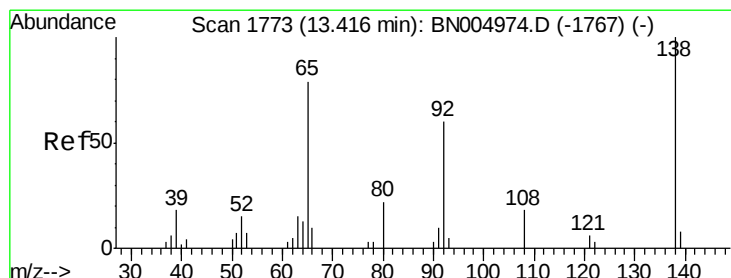
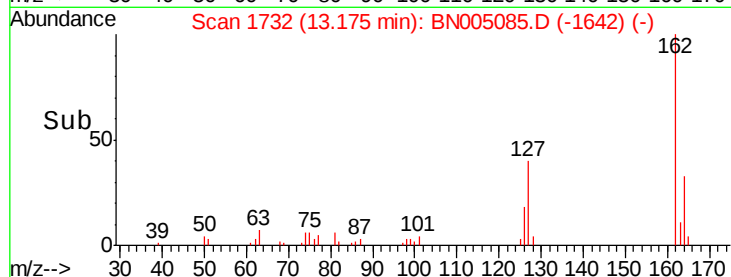
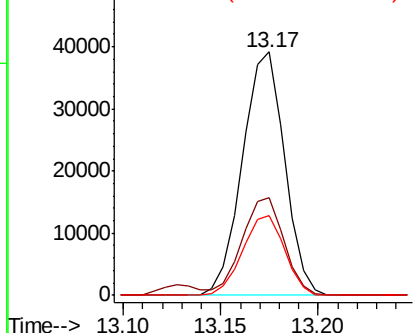
#47
 2-Chloronaphthalene
 Concen: 39.980 ng
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:162 Resp: 58536
 Ion Ratio Lower Upper
 162 100
 127 39.9 32.2 48.2
 164 32.8 26.9 40.3

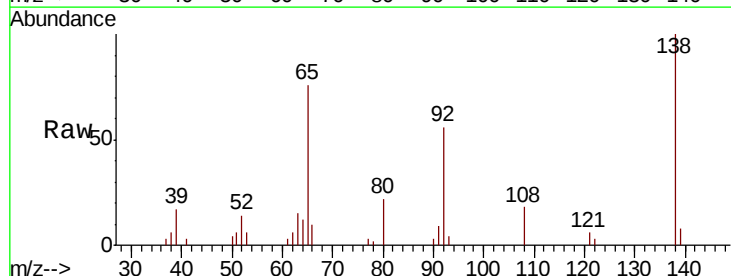


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

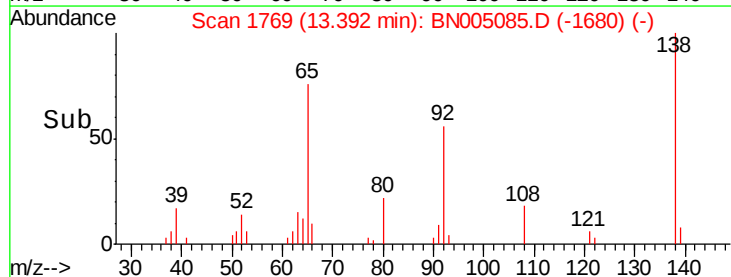
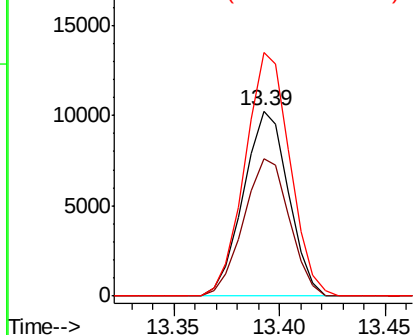


#48
 2-Nitroaniline
 Concen: 39.020 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion: 65 Resp: 15208
 Ion Ratio Lower Upper
 65 100
 92 74.1 62.1 93.1
 138 131.5 107.0 160.4



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





#49

Acenaphthylene

Concen: 38.835 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

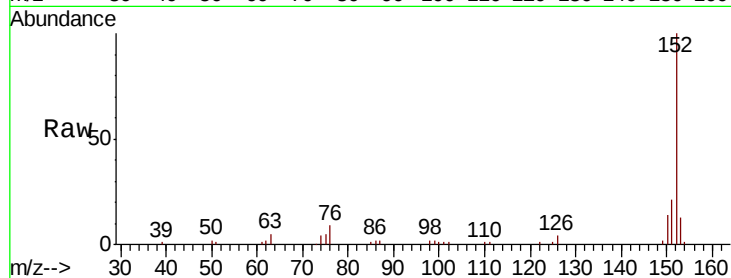
Tot Ion:152 Resp: 95635

Ion Ratio Lower Upper

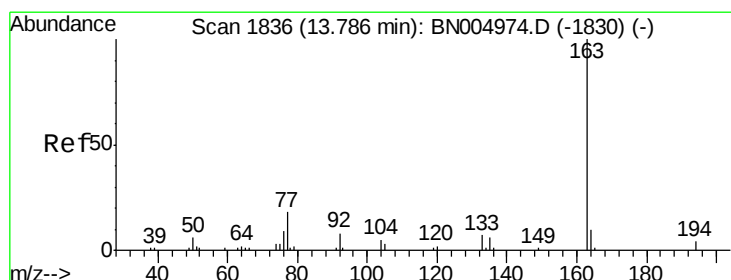
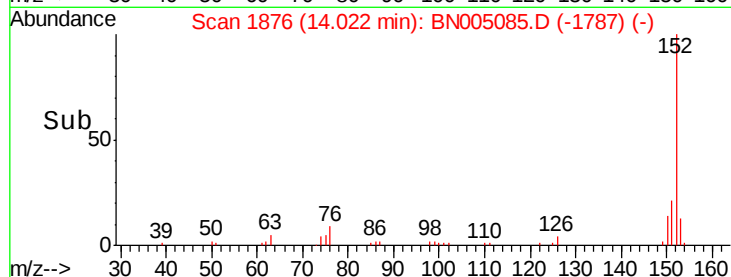
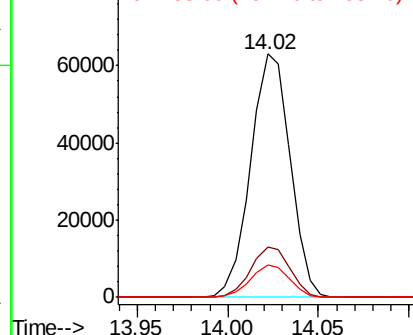
152 100

151 20.5 16.3 24.5

153 13.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.941 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

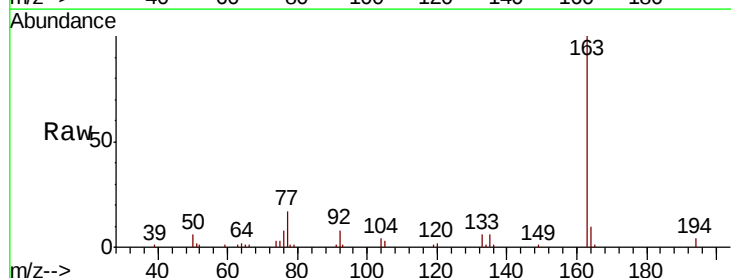
Tgt Ion:163 Resp: 75825

Ion Ratio Lower Upper

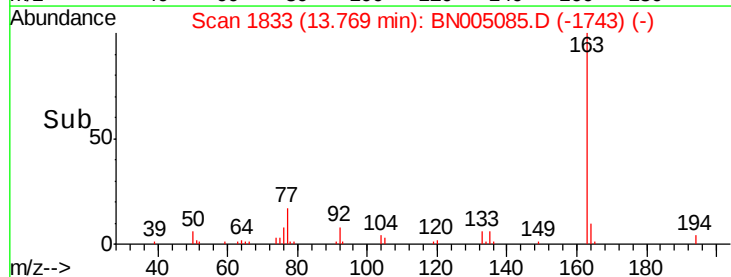
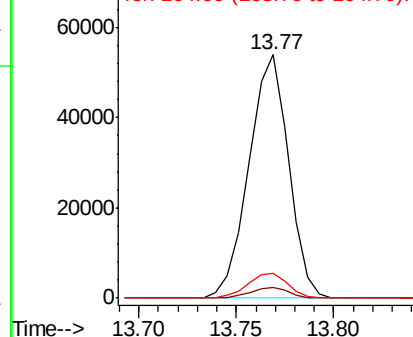
163 100

194 4.4 3.6 5.4

164 10.1 8.1 12.1



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

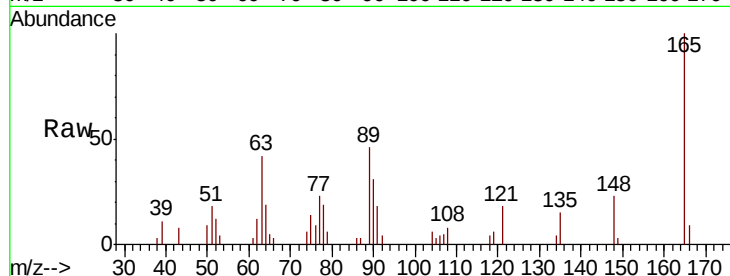




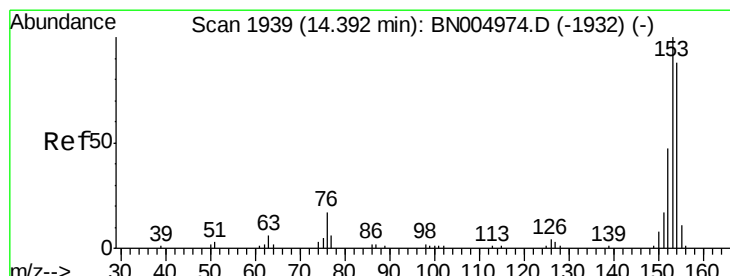
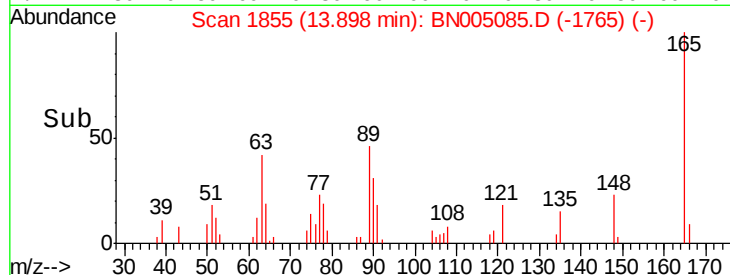
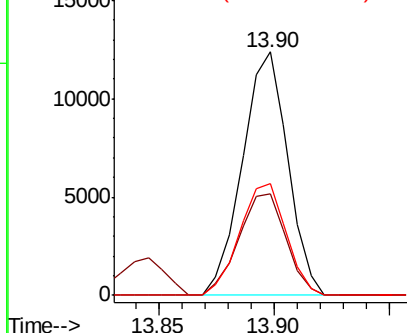
#51
 2,6-Dinitrotoluene
 Concen: 40.151 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 16921
 Ion Ratio Lower Upper
 165 100
 63 41.6 34.2 51.4
 89 46.1 36.9 55.3

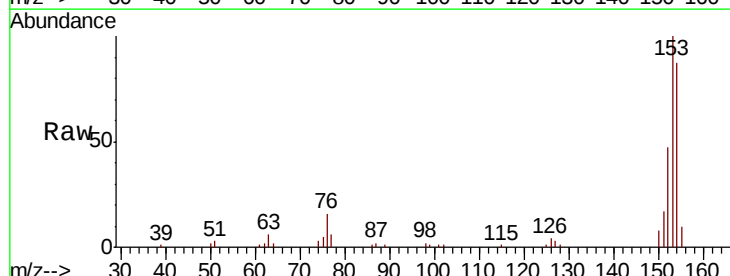


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC

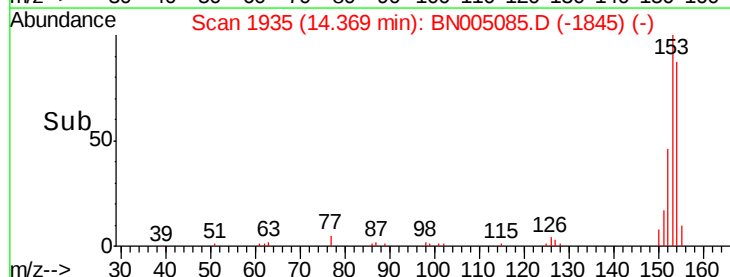
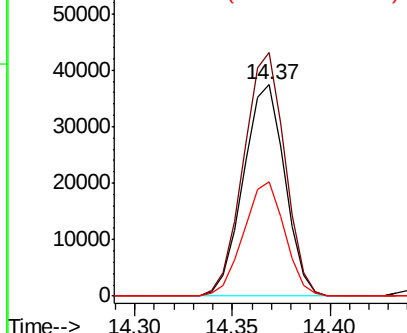


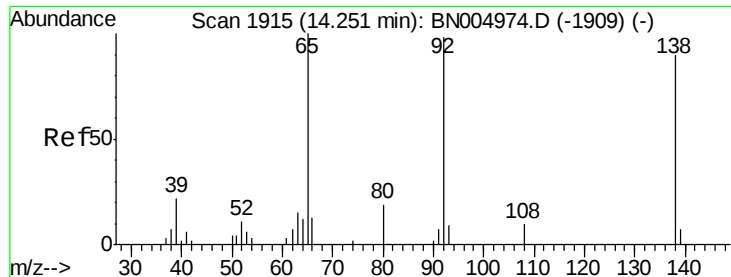
#52
 Acenaphthene
 Concen: 39.739 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:154 Resp: 55050
 Ion Ratio Lower Upper
 154 100
 153 115.2 91.2 136.8
 152 54.0 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

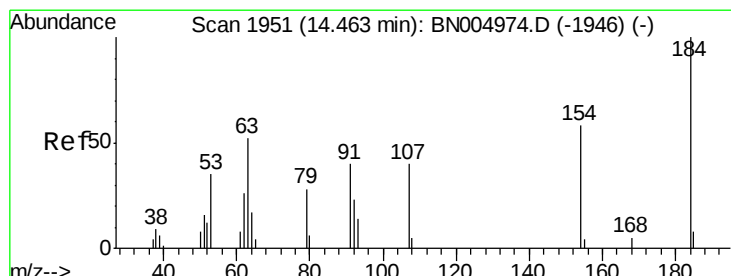
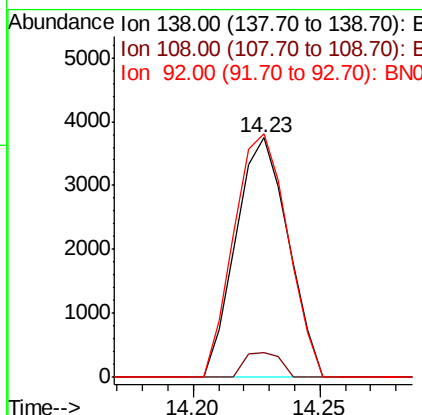
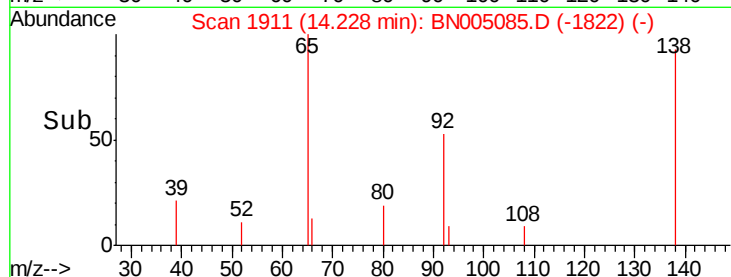
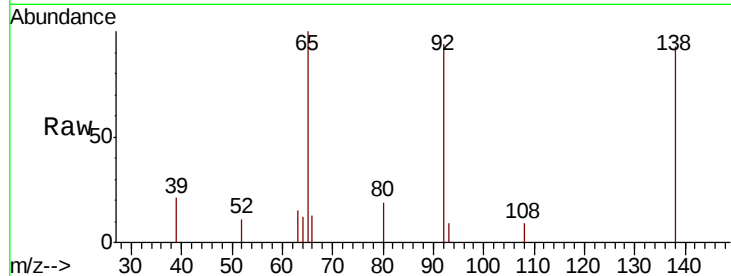




#53
 3-Nitroaniline
 Concen: 12.518 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

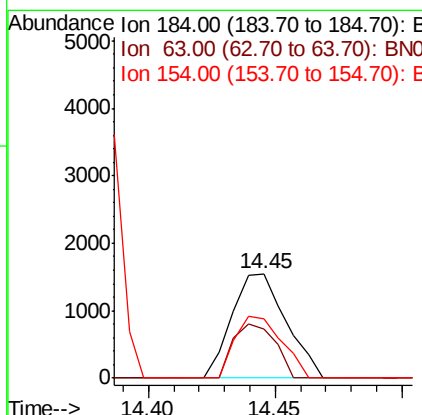
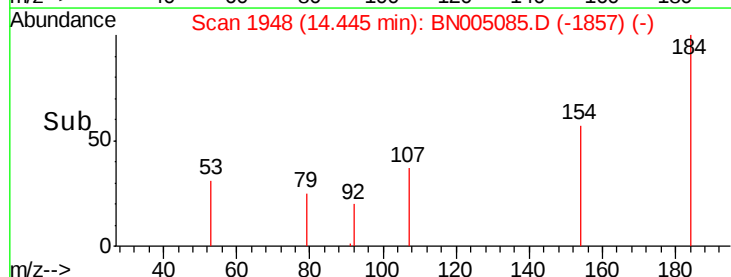
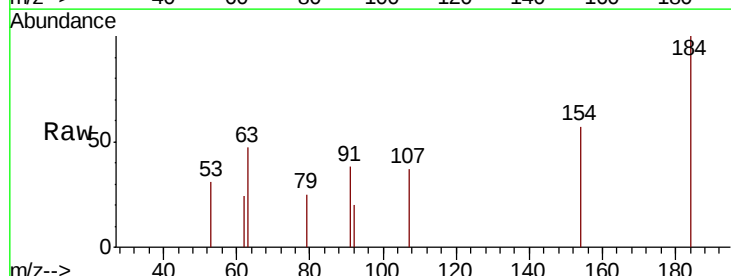
Instrument :
 BNA_N
 ClientSampled :

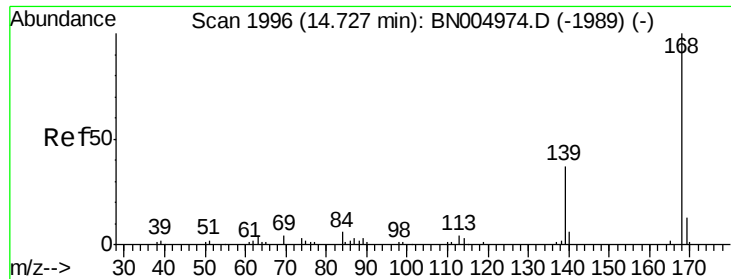
Tot Ion:138 Resp: 5392
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.6 13.0
 92 101.6 82.0 123.0



#54
 2,4-Dinitrophenol
 Concen: 15.549 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:184 Resp: 2304
 Ion Ratio Lower Upper
 184 100
 63 47.0 40.6 60.8
 154 56.6 46.4 69.6

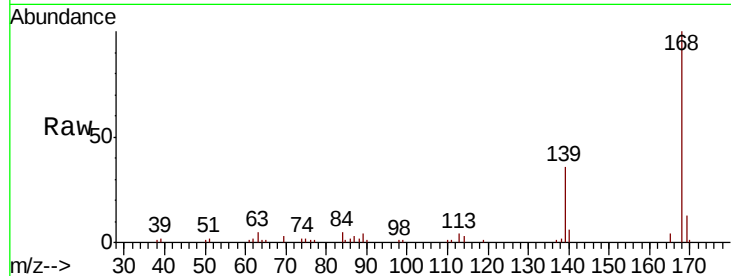




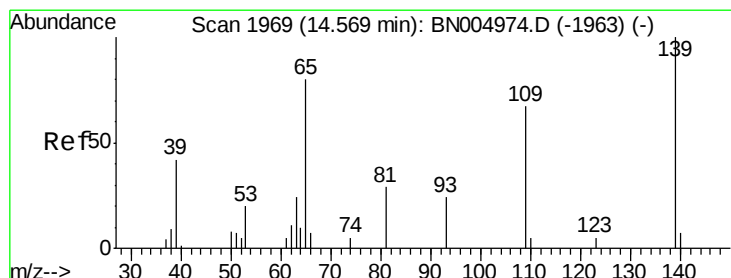
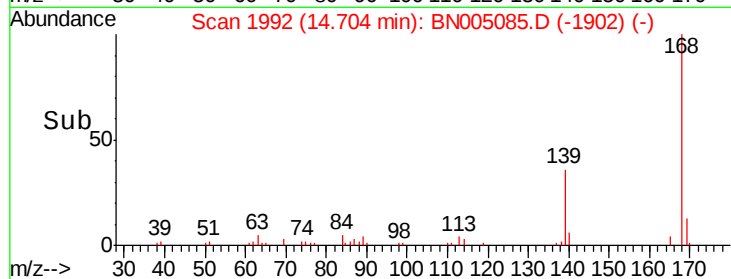
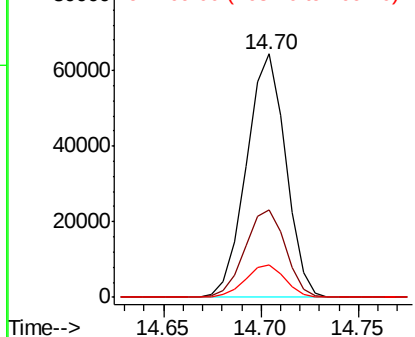
#55
Dibenzenofuran
Concen: 40.727 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:168 Resp: 89776
Ion Ratio Lower Upper
168 100
139 36.1 29.8 44.8
169 13.3 10.6 16.0

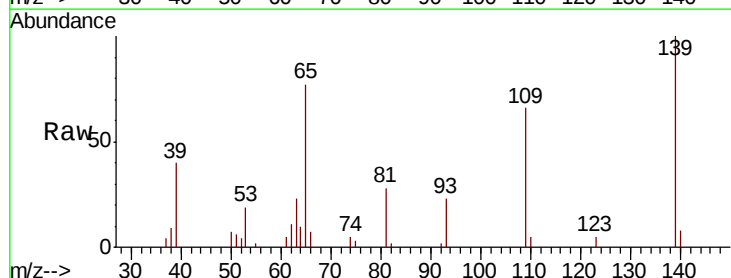


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

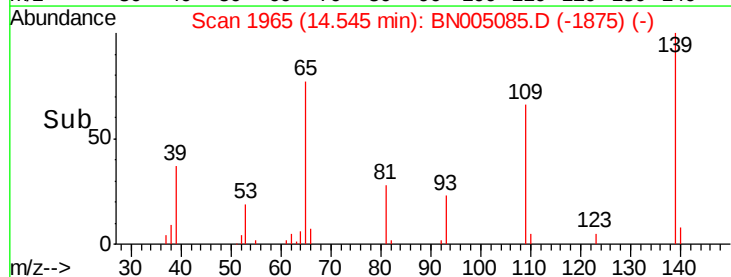
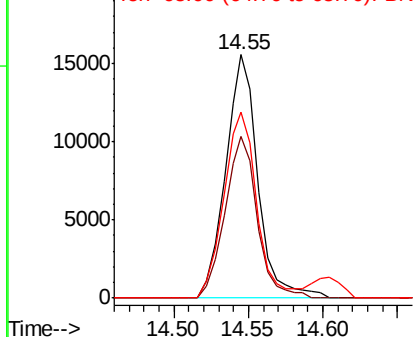


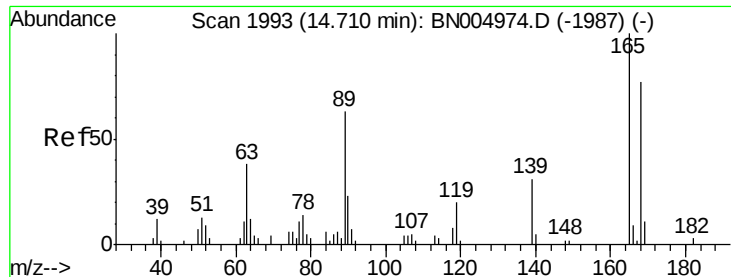
#56
4-Nitrophenol
Concen: 69.396 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:139 Resp: 23548
Ion Ratio Lower Upper
139 100
109 66.3 47.7 87.7
65 76.5 59.5 99.5



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

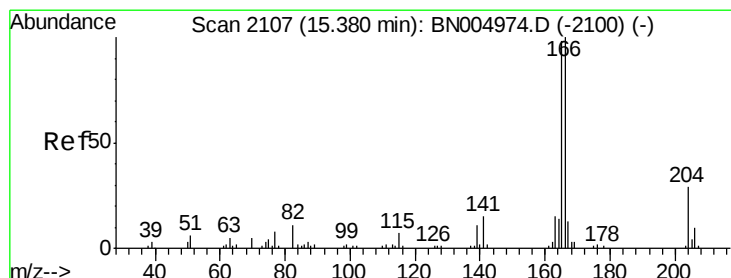
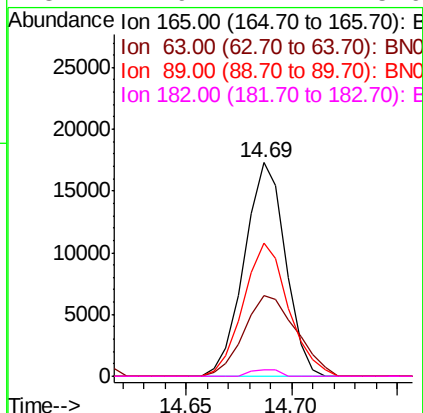
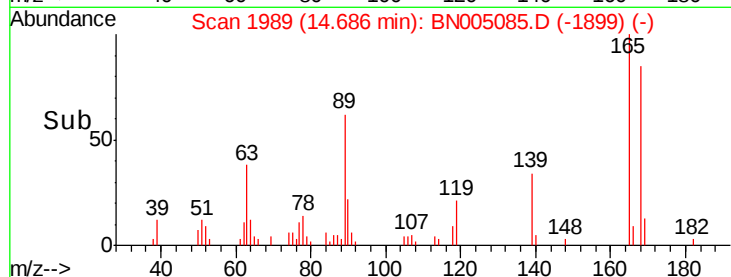
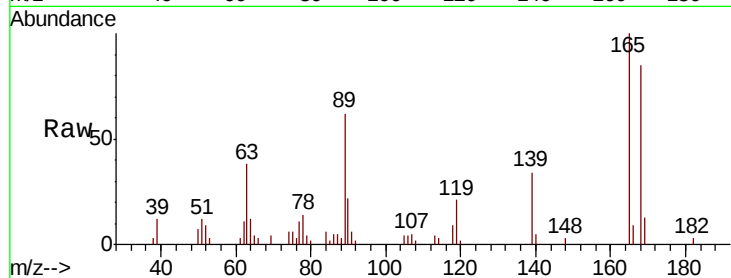




#57
 2,4-Dinitrotoluene
 Concen: 40.965 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

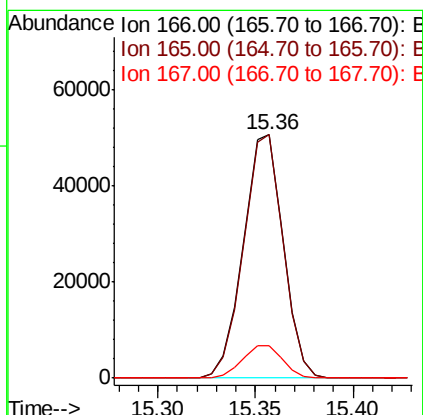
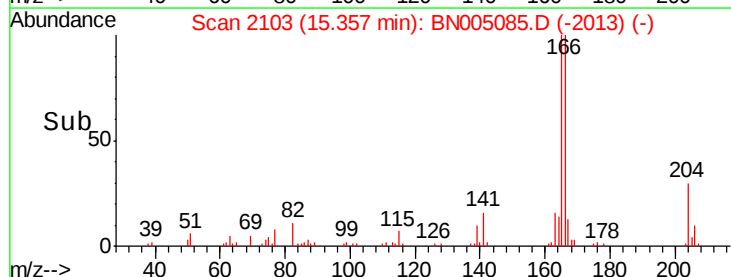
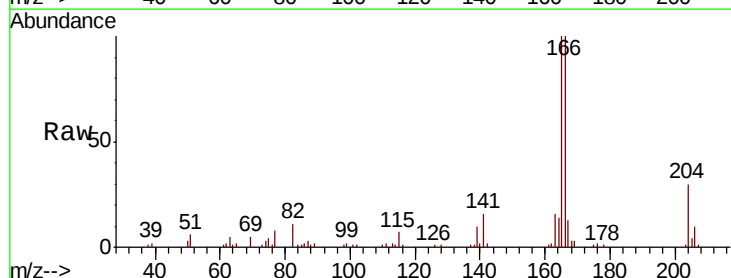
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165	Resp:	23462
Ion Ratio	Lower	Upper
165	100	
63	37.9	29.6 44.4
89	62.0	49.7 74.5
182	2.9	2.4 3.6



#58
 Fluorene
 Concen: 40.344 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:166	Resp:	71840
Ion Ratio	Lower	Upper
166	100	
165	100.2	79.1 118.7
167	13.2	11.0 16.4

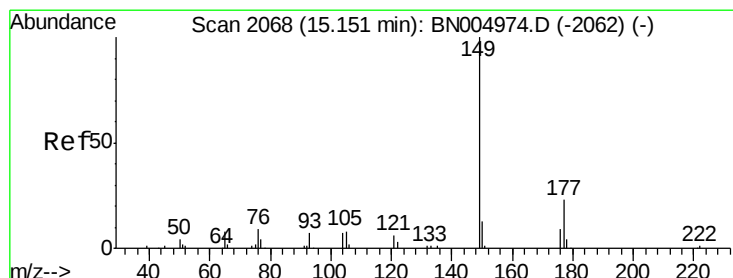
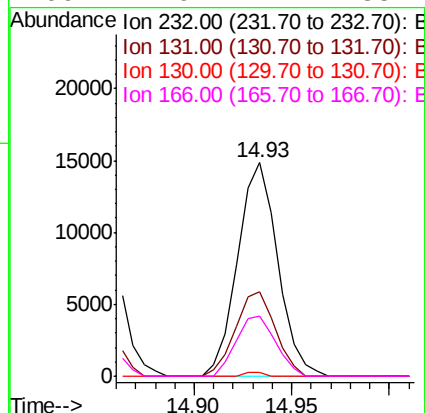
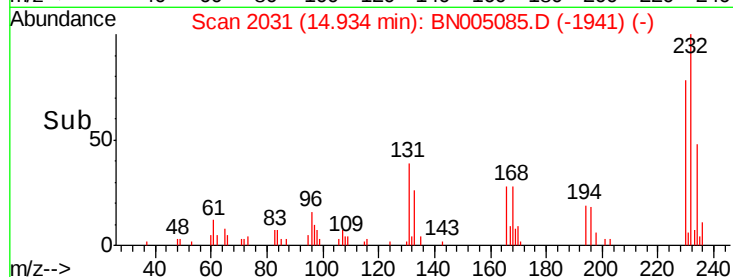
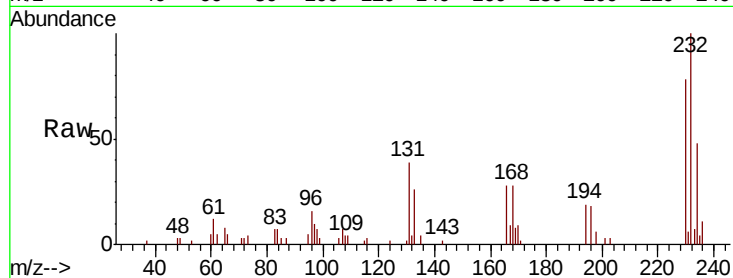




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.128 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

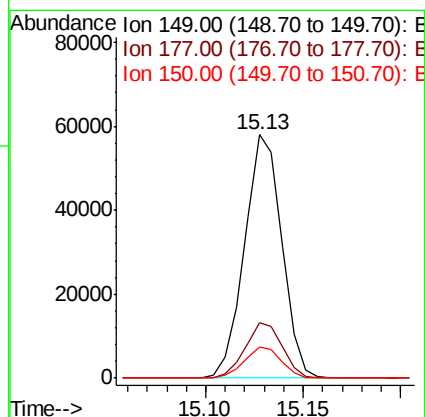
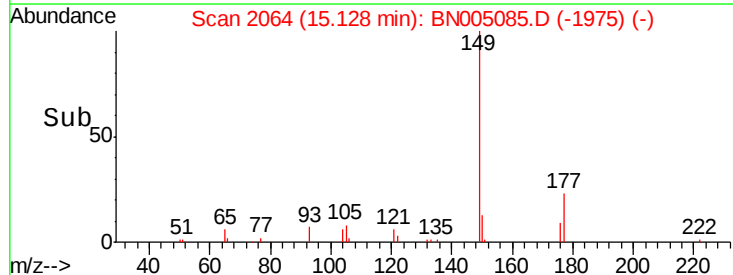
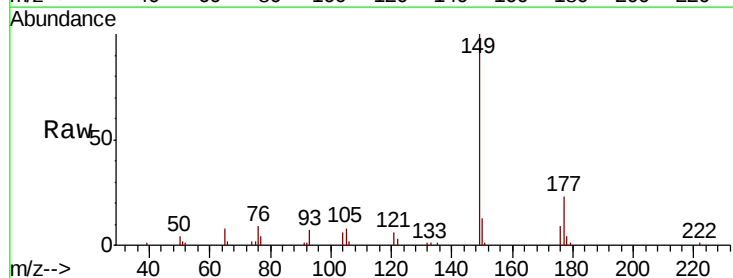
Instrument :
 BNA_N
 ClientSampleId :

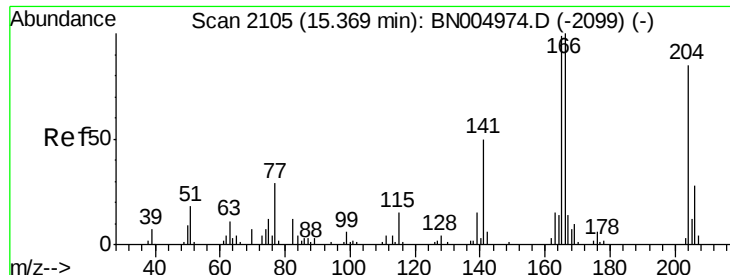
Tot Ion:232	Resp:	21112
Ion Ratio	Lower	Upper
232	100	
131	39.5	31.6 47.4
130	1.0	0.0 0.0#
166	27.9	22.2 33.4



#60
 Diethylphthalate
 Concen: 41.450 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:149	Resp:	76606
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.8 28.2
150	12.9	10.1 15.1

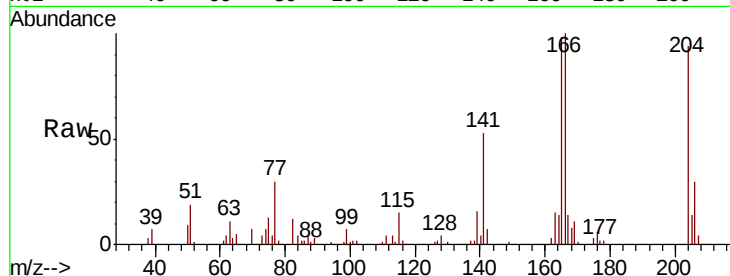




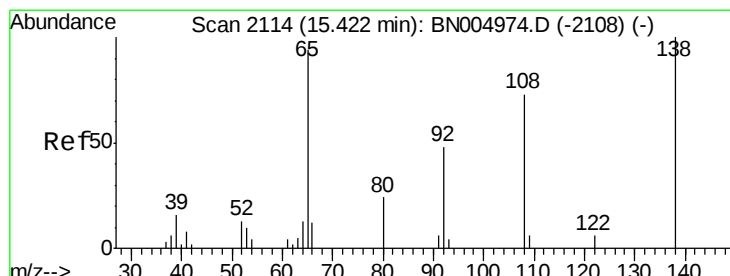
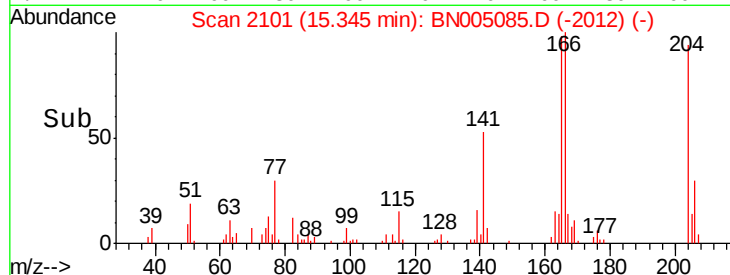
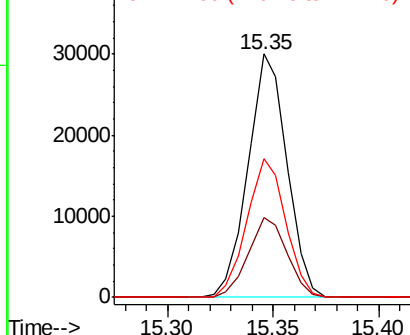
#61
 4-Chlorophenyl-phenylether
 Concen: 41.781 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 38381
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.3 39.5
 141 57.1 44.2 66.4

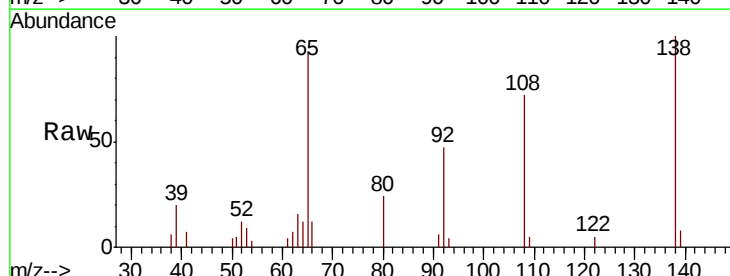


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

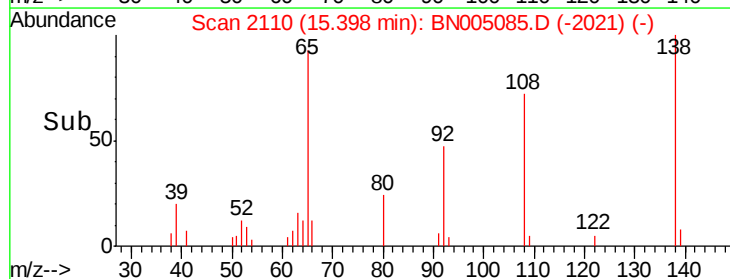
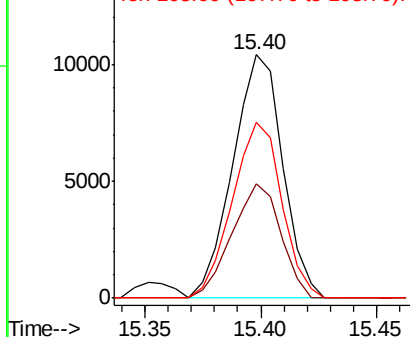


#62
 4-Nitroaniline
 Concen: 36.222 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:138 Resp: 15676
 Ion Ratio Lower Upper
 138 100
 92 46.8 24.5 64.5
 108 72.1 49.3 89.3



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





#63

Azobenzene

Concen: 38.914 ng

RT: 15.64 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 59867

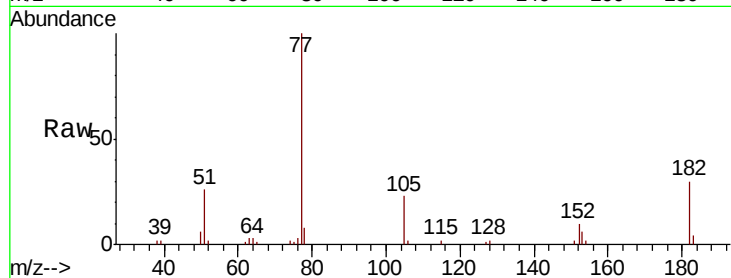
Ion Ratio Lower Upper

77 100

182 30.3 12.2 52.2

105 23.1 3.4 43.4

51 26.0 5.6 45.6

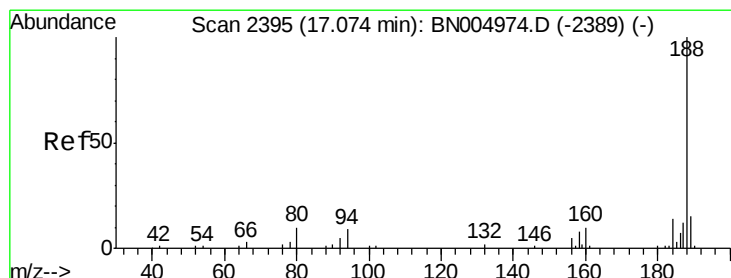
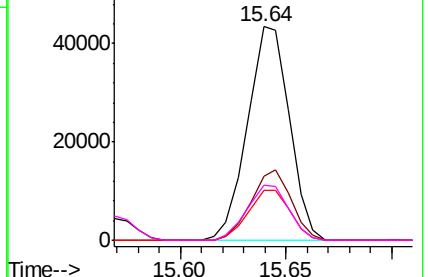
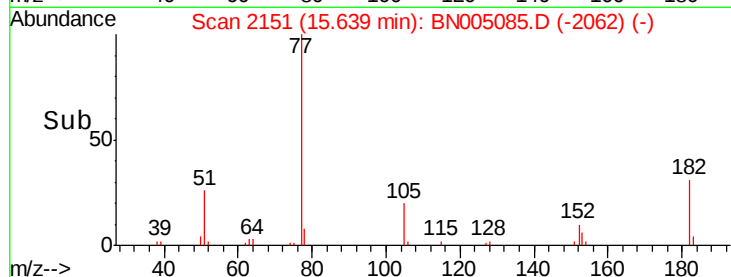


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

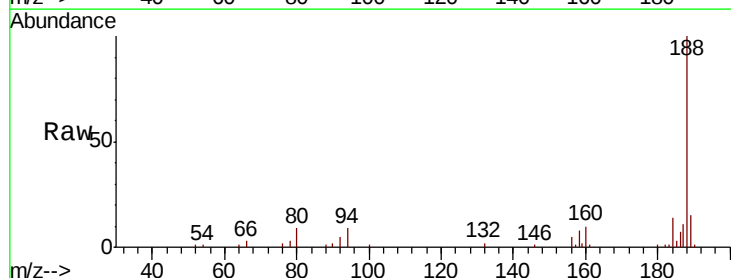
Tgt Ion: 188 Resp: 50470

Ion Ratio Lower Upper

188 100

94 8.5 6.6 10.0

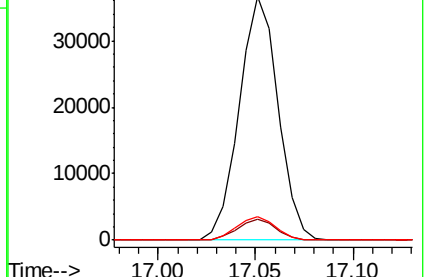
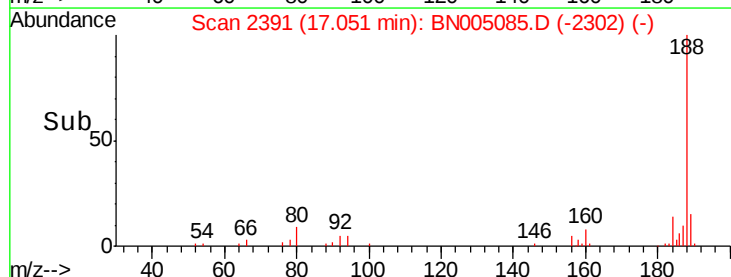
80 9.4 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 11.478 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampled :

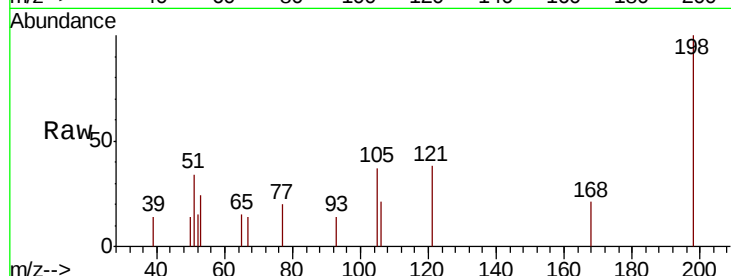
Tot Ion:198 Resp: 3025

Ion Ratio Lower Upper

198 100

51 33.6 11.3 51.3

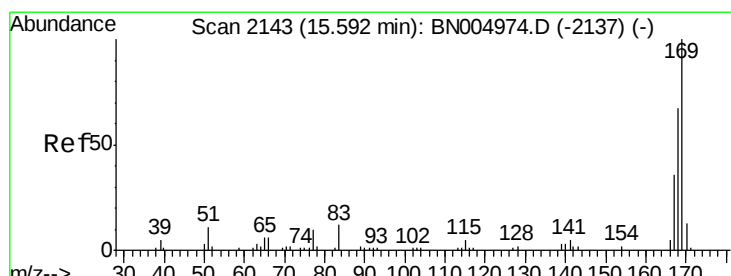
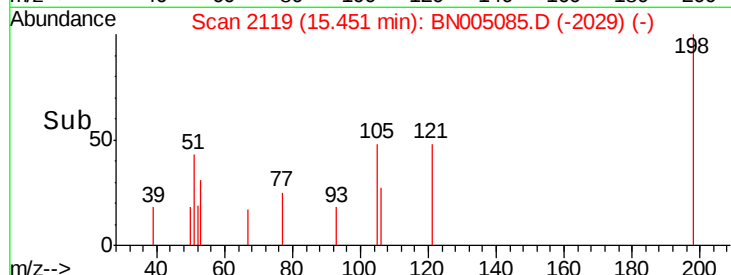
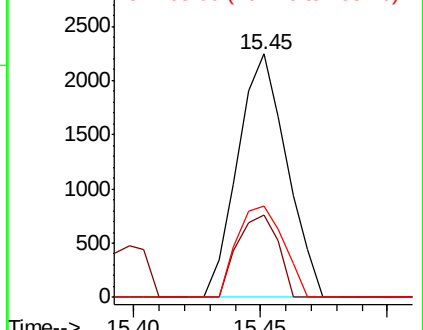
105 37.4 18.1 58.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): B

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.466 ng

RT: 15.57 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

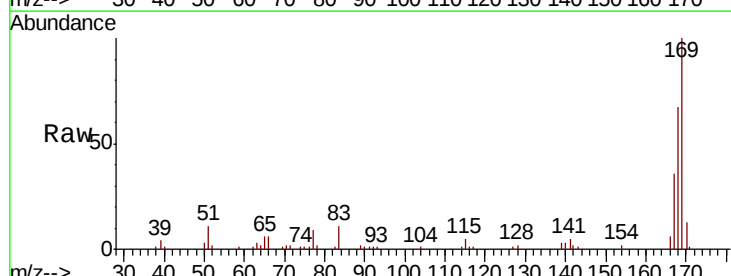
Tgt Ion:169 Resp: 64332

Ion Ratio Lower Upper

169 100

168 67.4 54.0 81.0

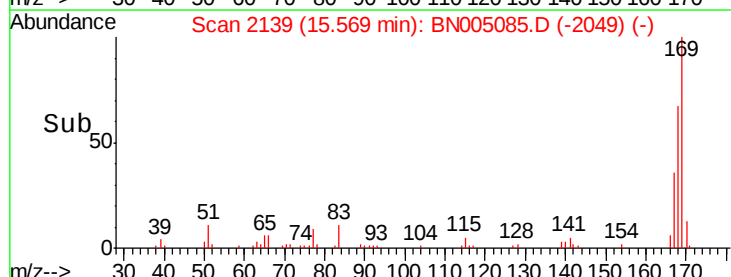
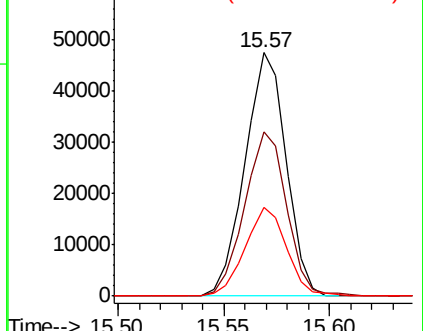
167 36.3 28.9 43.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

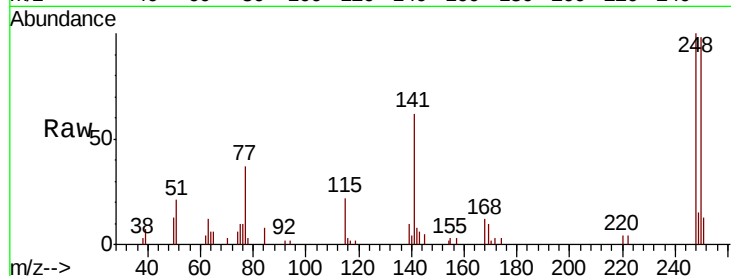




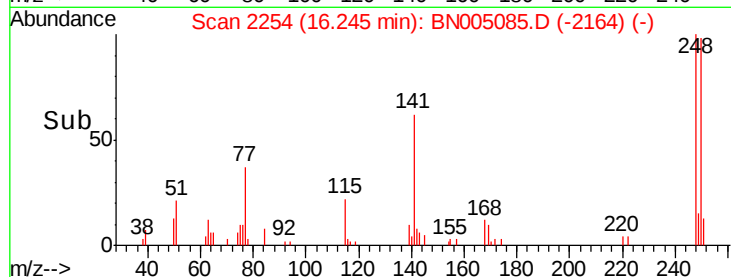
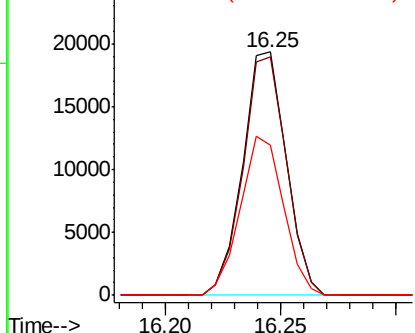
#67
 4-Bromophenyl-phenylether
 Concen: 40.507 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 25512
 Ion Ratio Lower Upper
 248 100
 250 97.9 80.2 120.2
 141 61.9 54.6 82.0

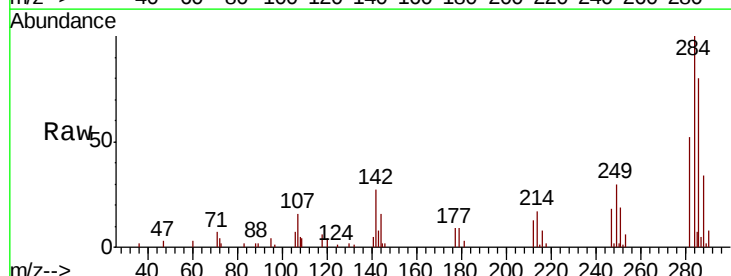


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

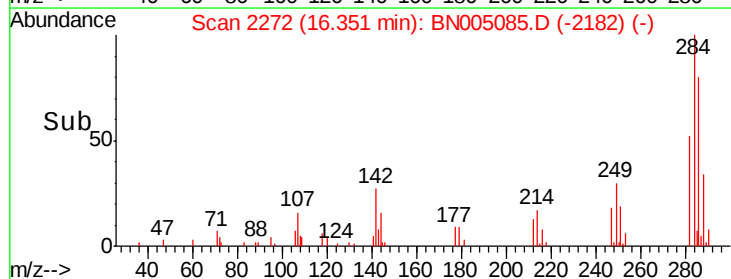
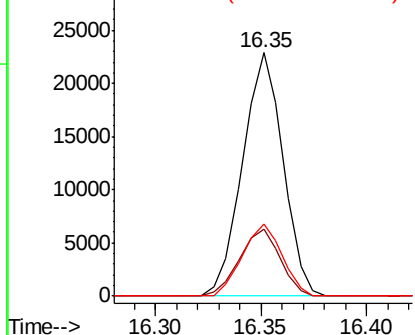


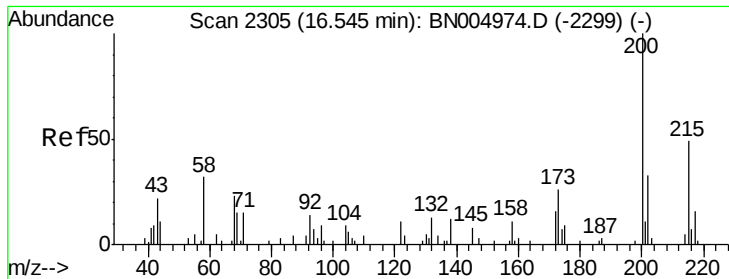
#68
 Hexachlorobenzene
 Concen: 41.239 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:284 Resp: 30429
 Ion Ratio Lower Upper
 284 100
 142 27.4 22.8 34.2
 249 29.8 24.3 36.5



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

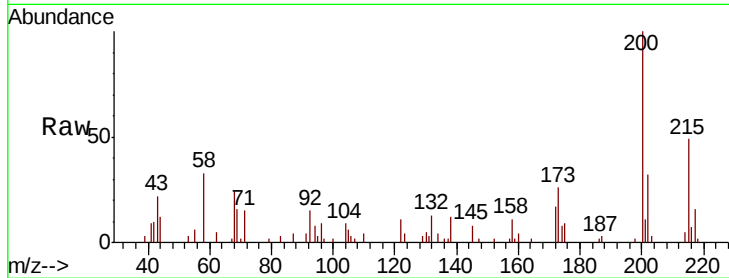




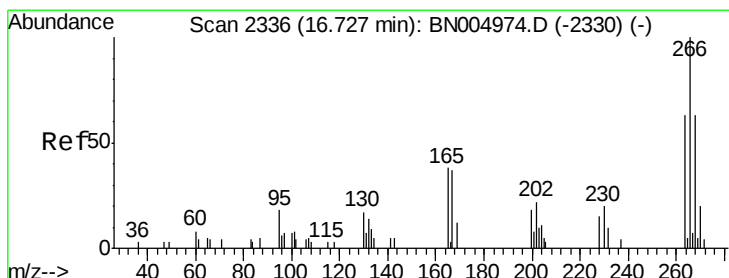
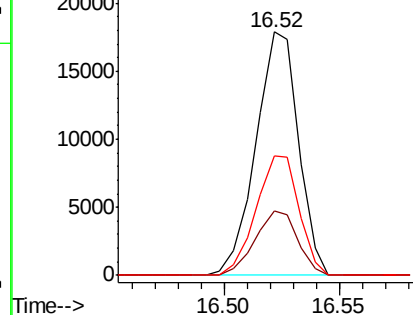
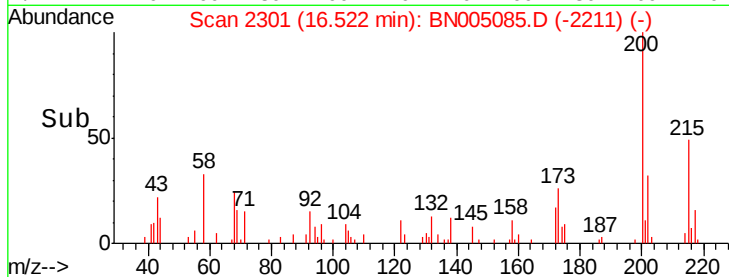
#69
 Atrazine
 Concen: 40.362 ng
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	7.0	47.0
215	49.0	28.5	68.5

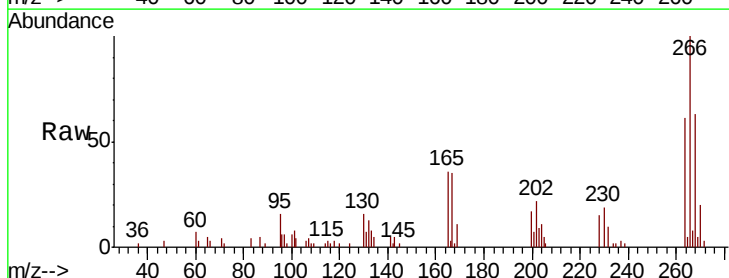


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

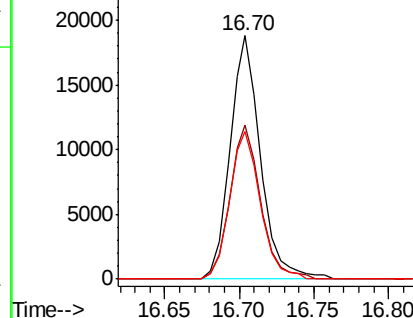
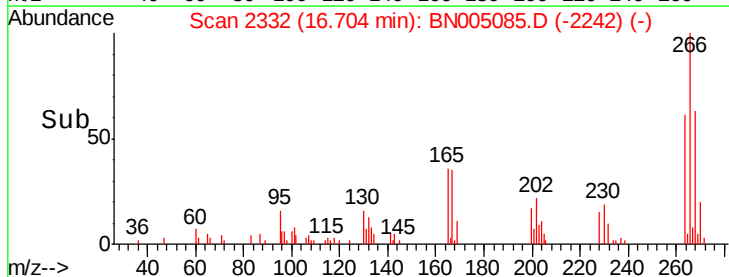


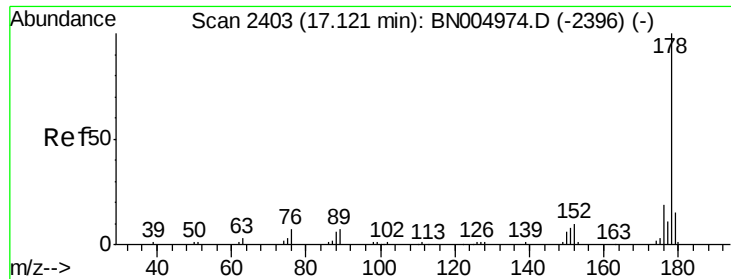
#70
 Pentachlorophenol
 Concen: 69.237 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.8	76.2
264	60.6	49.8	74.8



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

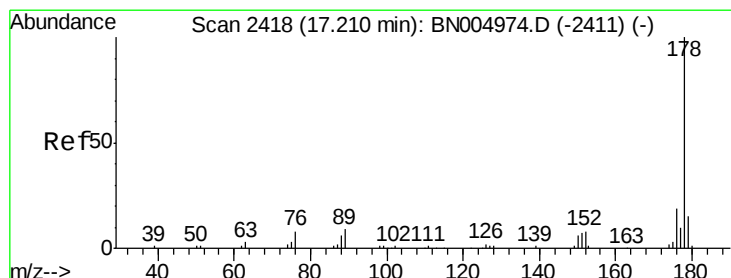
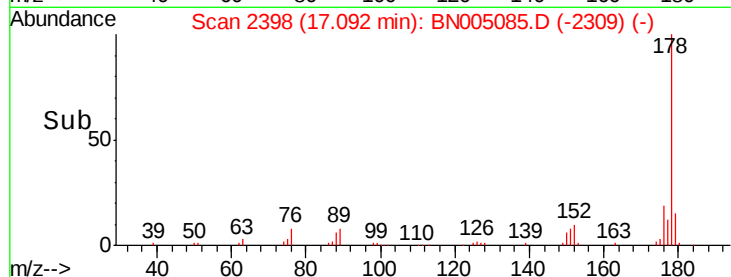
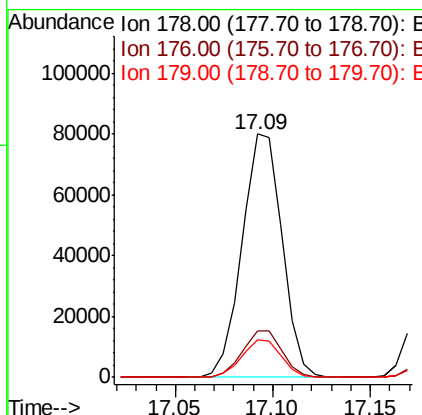
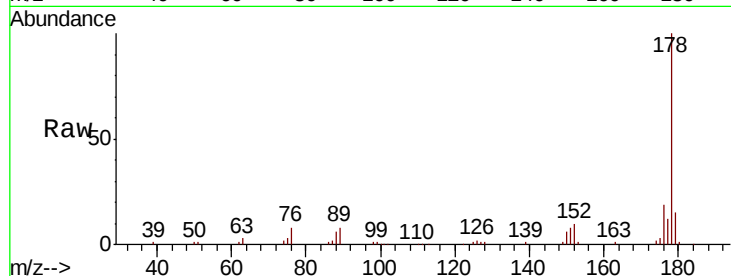




#71
 Phenanthrene
 Concen: 40.063 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

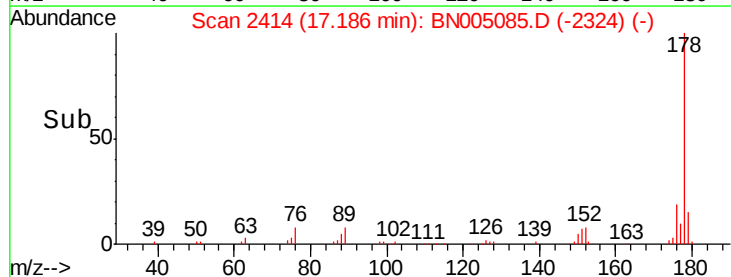
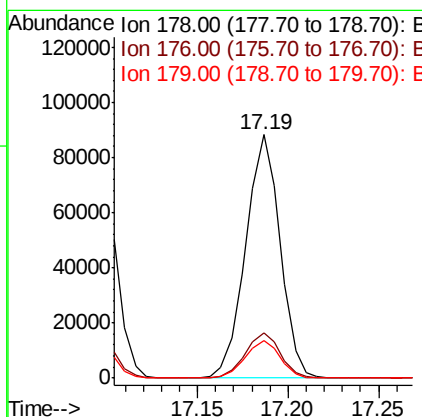
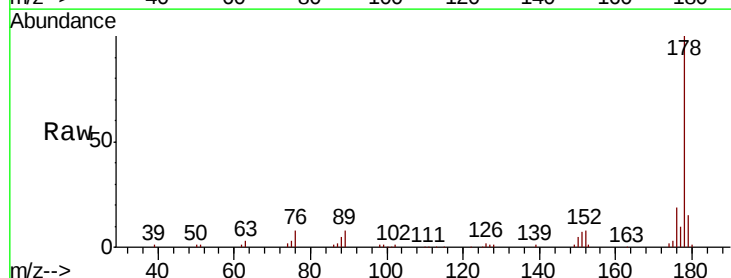
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 113613
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.4
 179 15.2 12.2 18.4



#72
 Anthracene
 Concen: 41.377 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:178 Resp: 116793
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.4 12.6 18.8

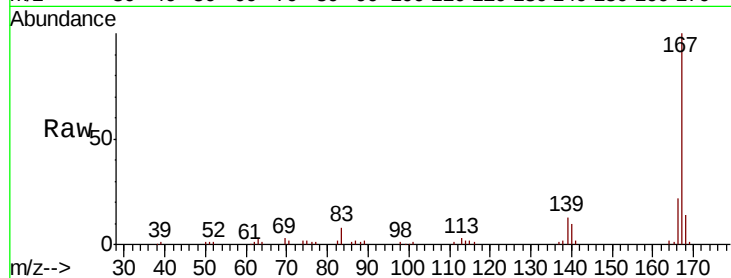




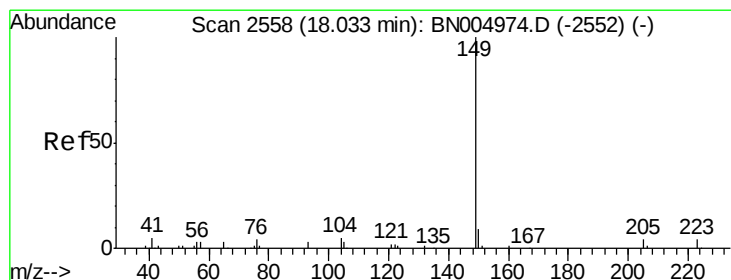
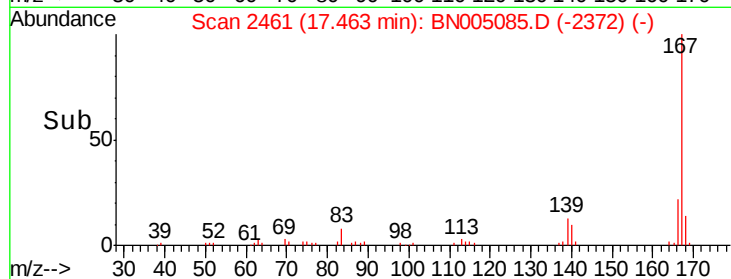
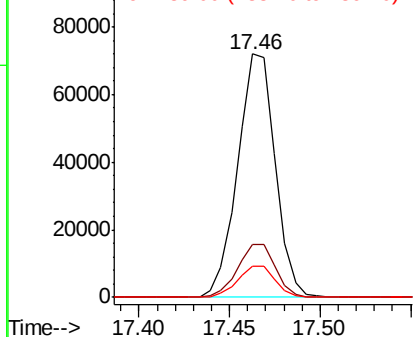
#73
 Carbazole
 Concen: 40.375 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:167 Resp: 103734
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.9 10.4 15.6

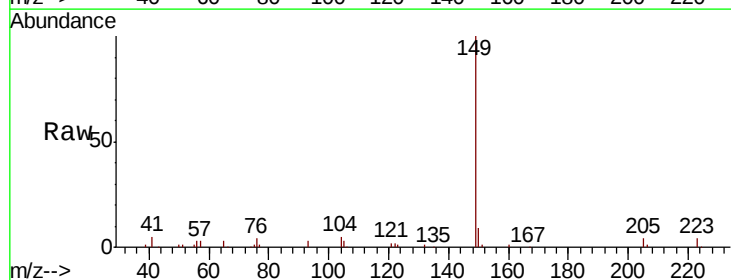


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

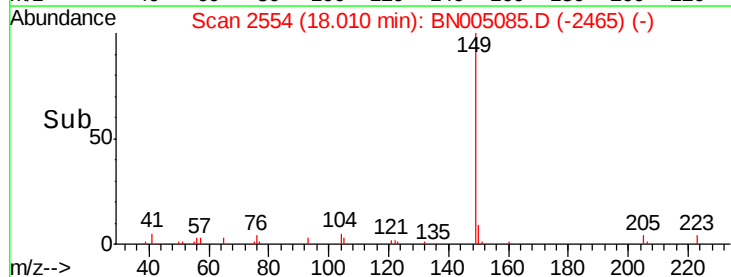
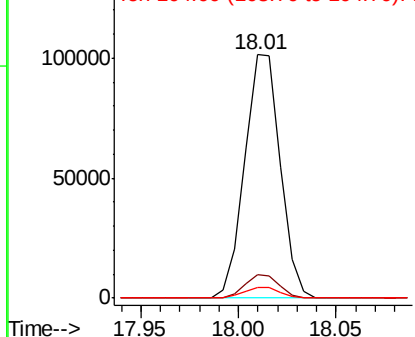


#74
 Di-n-butylphthalate
 Concen: 40.997 ng
 RT: 18.01 min Scan# 2554
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion:149 Resp: 128312
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.6 3.7 5.5



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

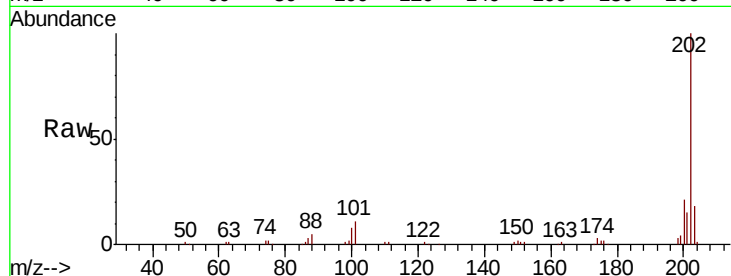




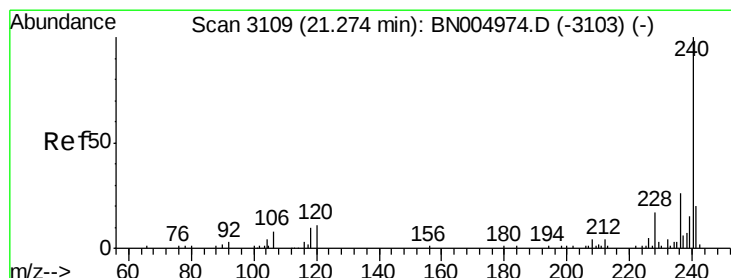
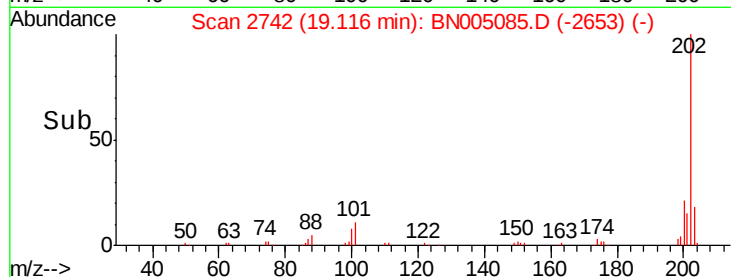
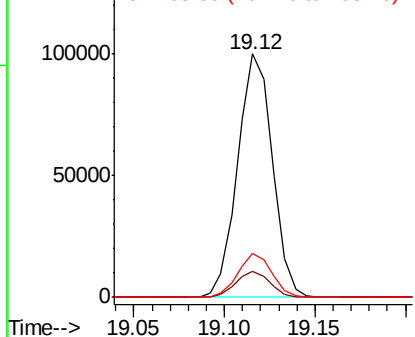
#75
 Fluoranthene
 Concen: 41.228 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. -0.01 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.3
203	17.8	0.0	37.7

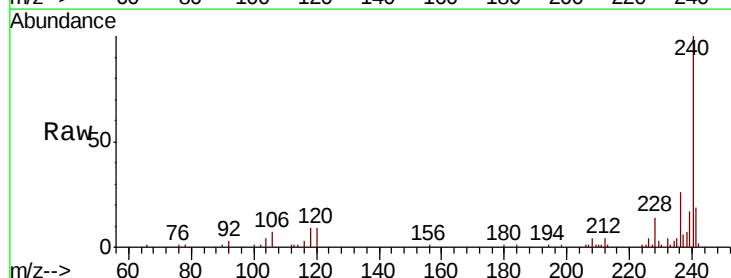


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

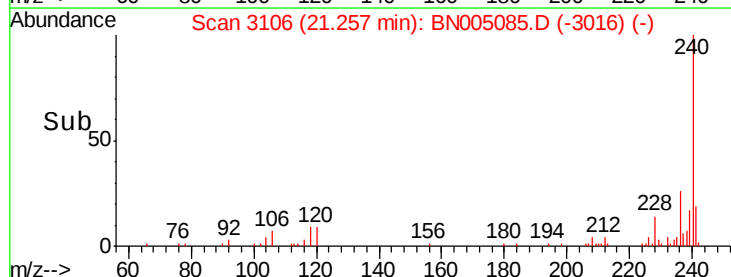
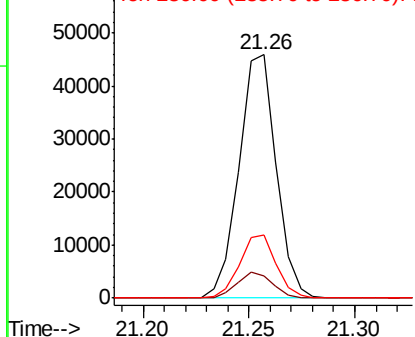


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	25.8	20.4	30.6



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





#77

Benzidine

Concen: 21.894 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

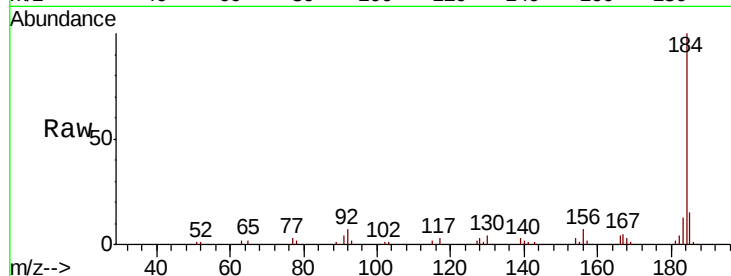
Tot Ion:184 Resp: 38321

Ion Ratio Lower Upper

184 100

185 15.3 12.4 18.6

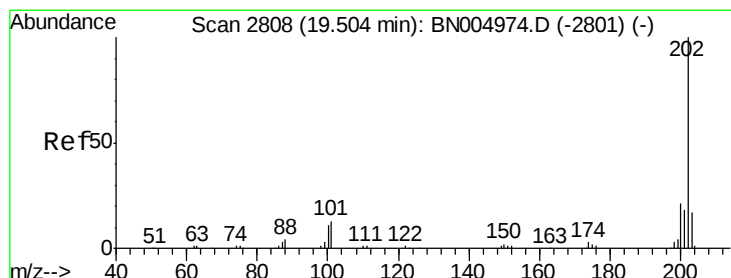
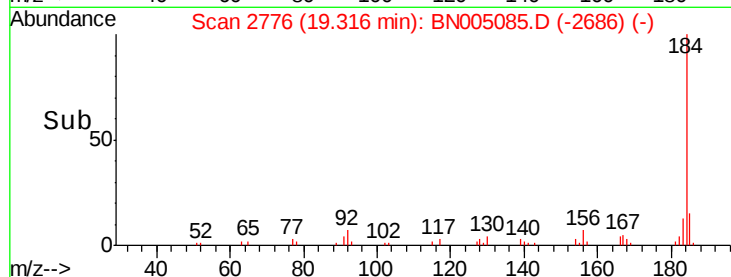
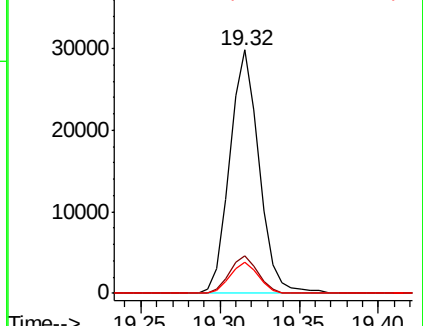
183 13.0 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.232 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

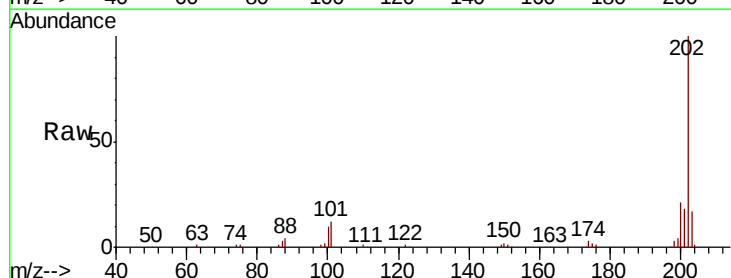
Tgt Ion:202 Resp: 135871

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

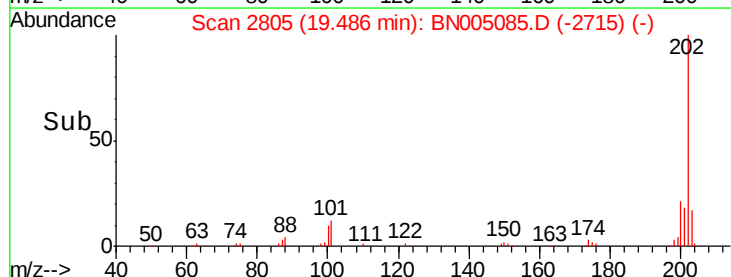
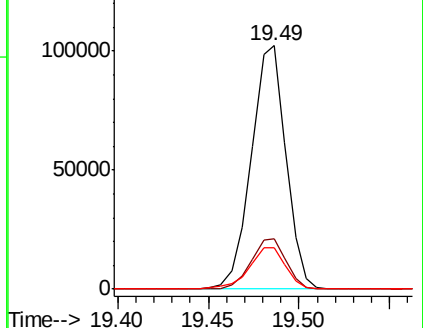
203 17.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 70.770 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampled :

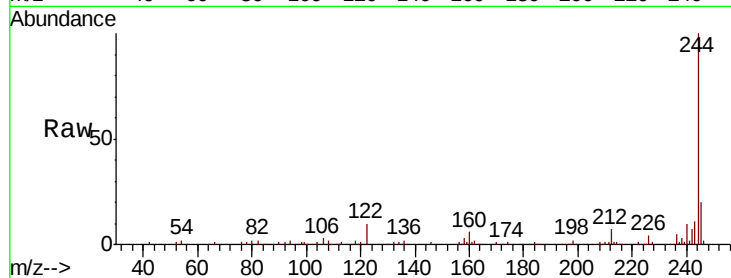
Tot Ion:244 Resp: 206446

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

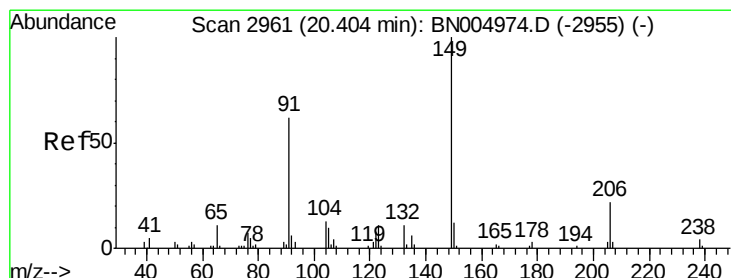
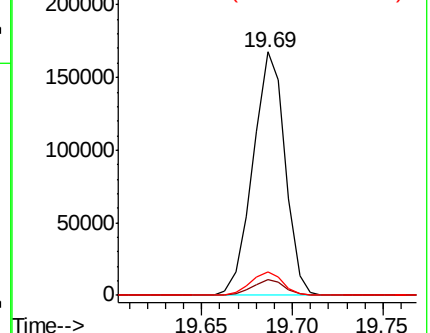
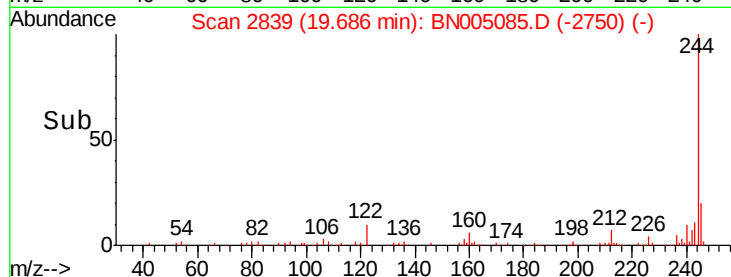
122 9.7 7.8 11.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.325 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

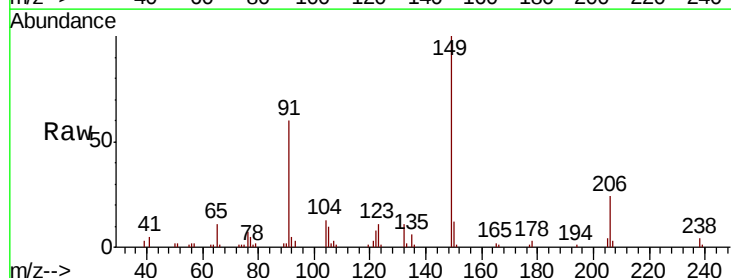
Tgt Ion:149 Resp: 58398

Ion Ratio Lower Upper

149 100

91 59.8 49.6 74.4

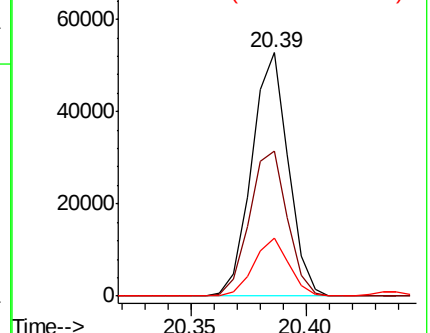
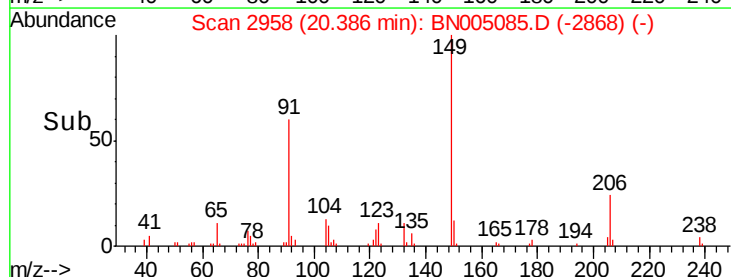
206 23.6 17.8 26.6

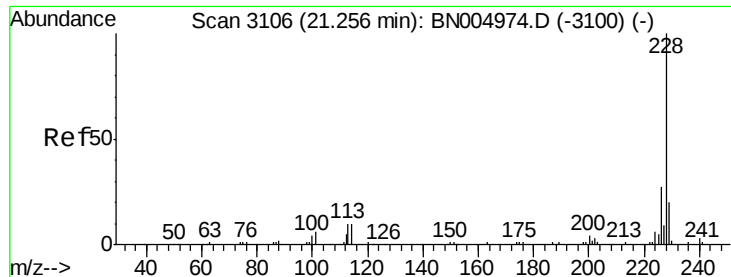


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.335 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampled :

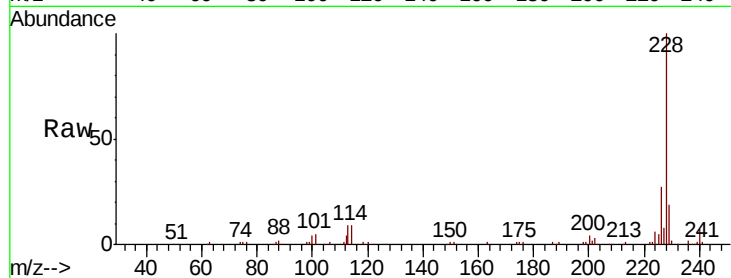
Tot Ion:228 Resp: 134110

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.2

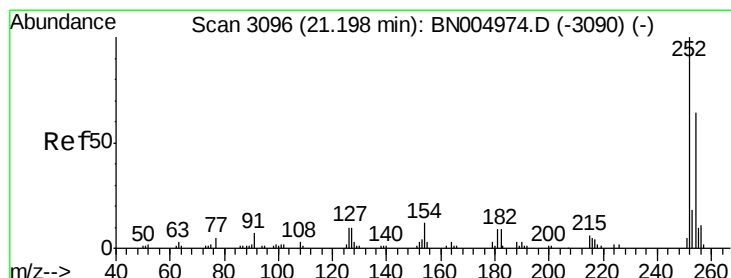
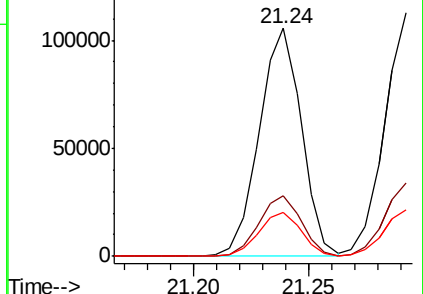
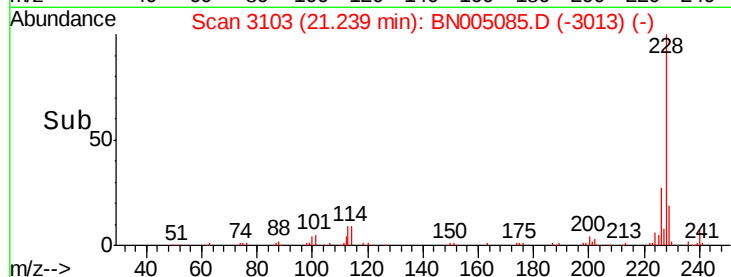
229 19.1 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 17.615 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

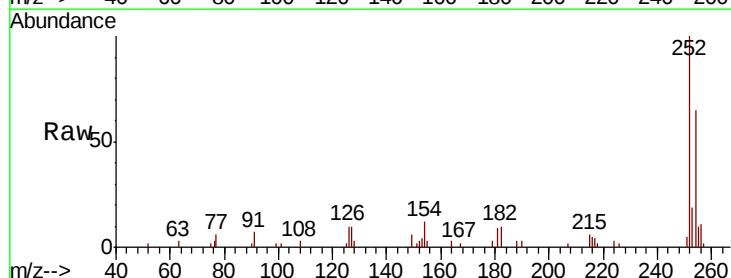
Tgt Ion:252 Resp: 23043

Ion Ratio Lower Upper

252 100

254 64.5 51.9 77.9

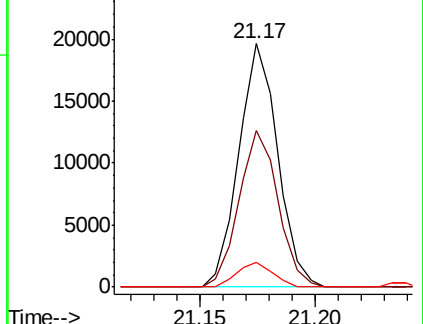
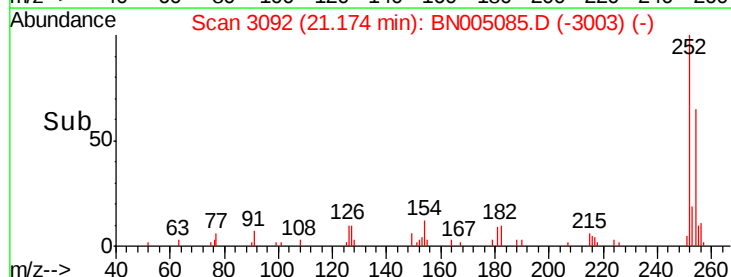
126 9.9 7.6 11.4

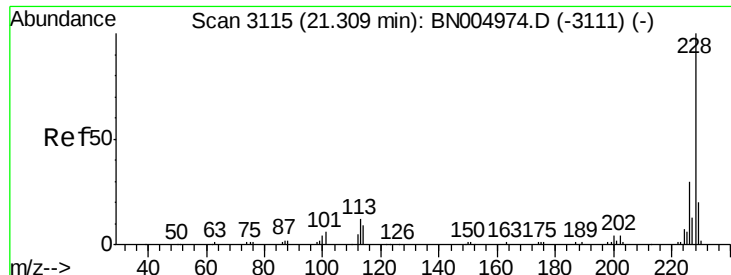


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

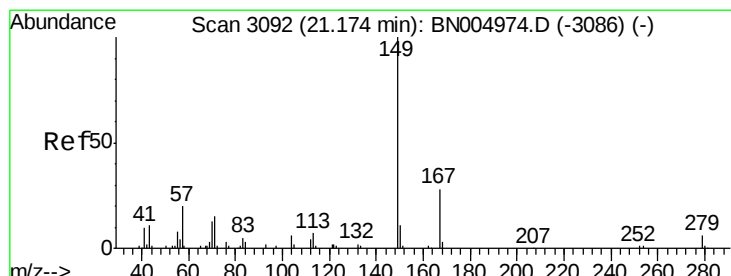
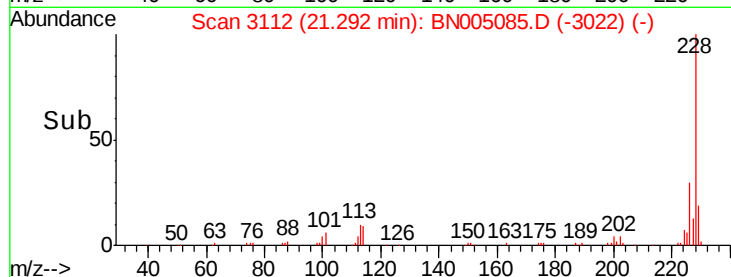
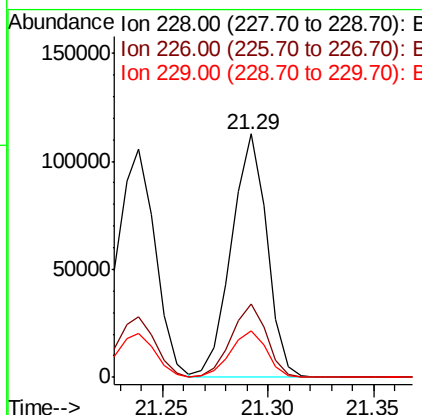
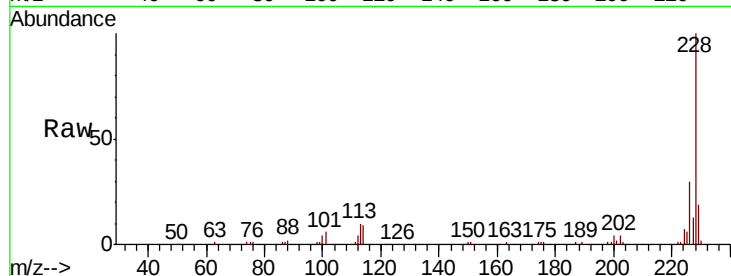




#83
 Chrysene
 Concen: 39.178 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

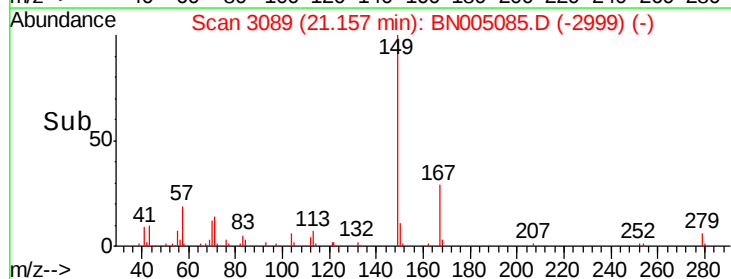
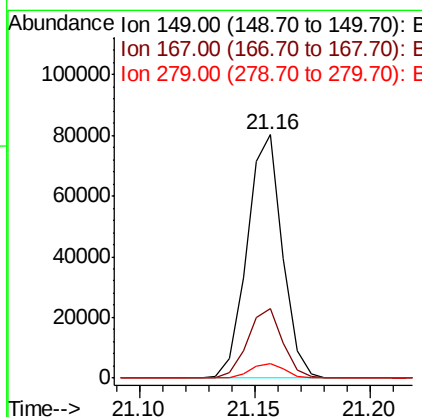
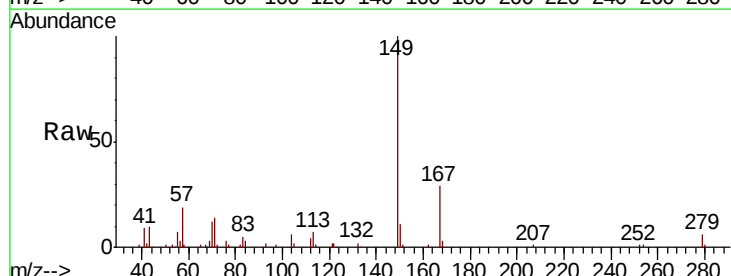
Instrument :
 BNA_N
 ClientSampleId :

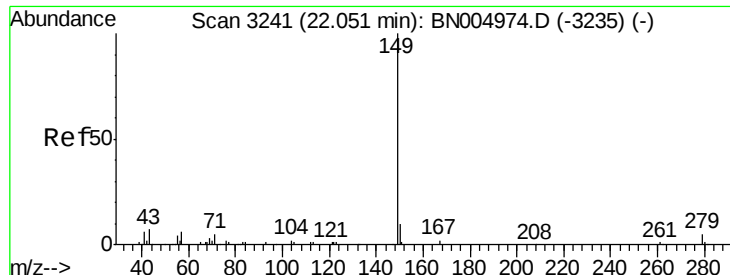
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.3	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.449 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BN005085.D
 Acq: 04 Apr 2019 09:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.2	33.2
279	6.1	4.2	6.4





#85

Di-n-octyl phthalate

Concen: 44.095 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

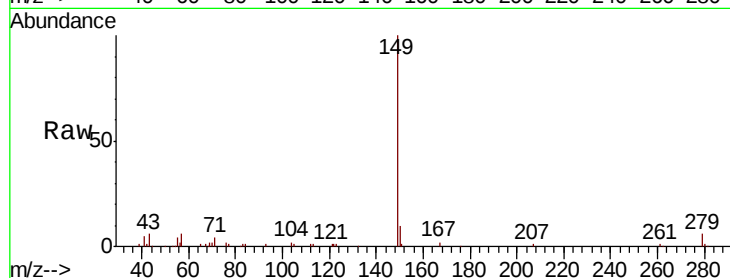
Tot Ion:149 Resp: 150029

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

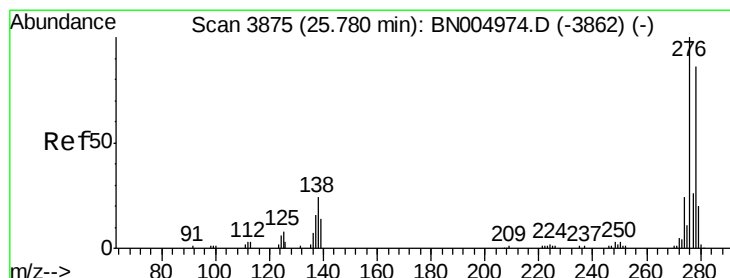
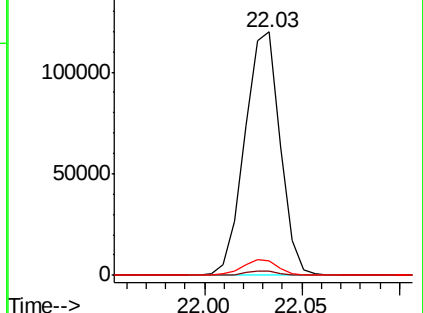
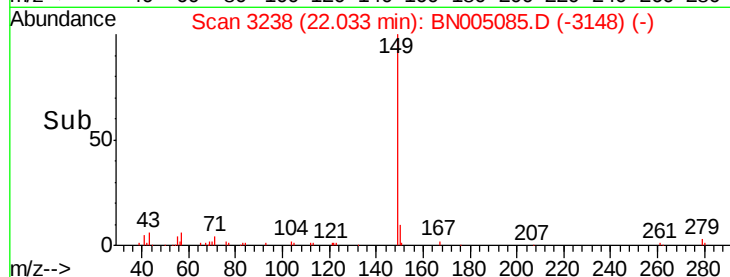
43 6.4 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.534 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

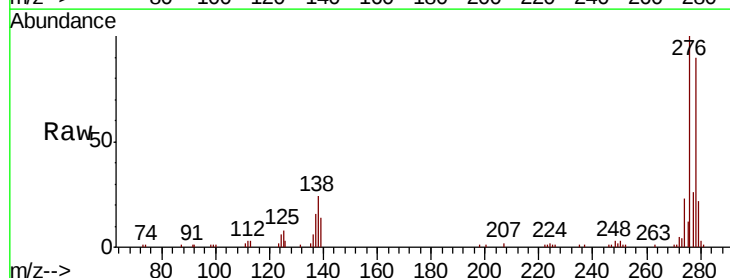
Tgt Ion:276 Resp: 165263

Ion Ratio Lower Upper

276 100

138 22.6 18.4 27.6

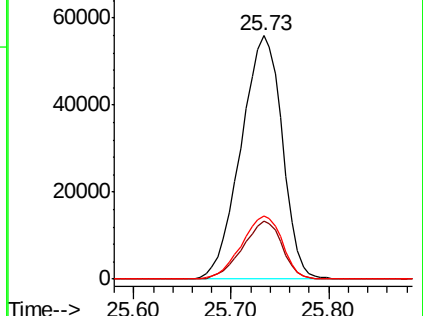
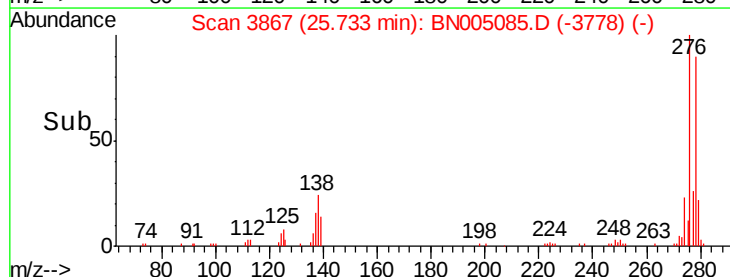
277 25.7 20.4 30.6

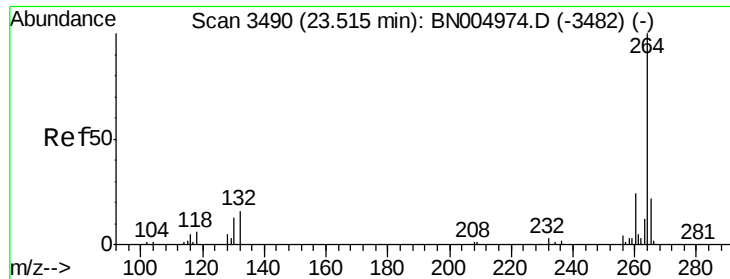


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

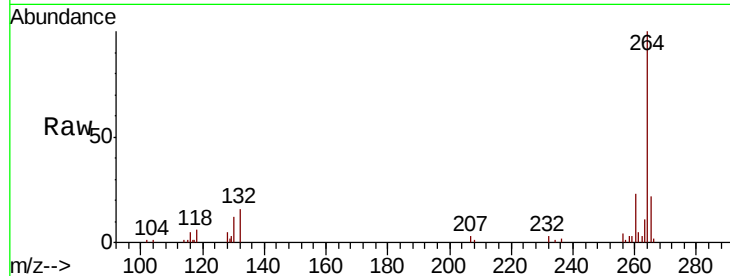
Tot Ion:264 Resp: 59124

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

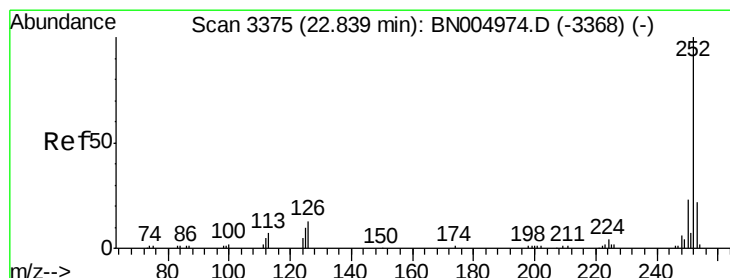
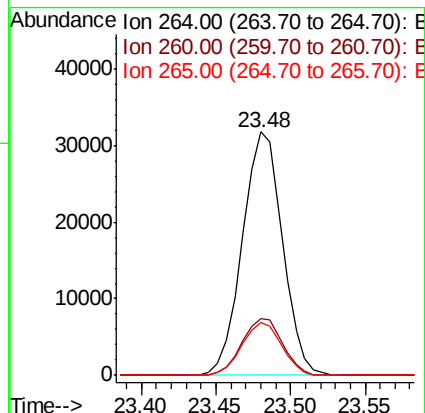
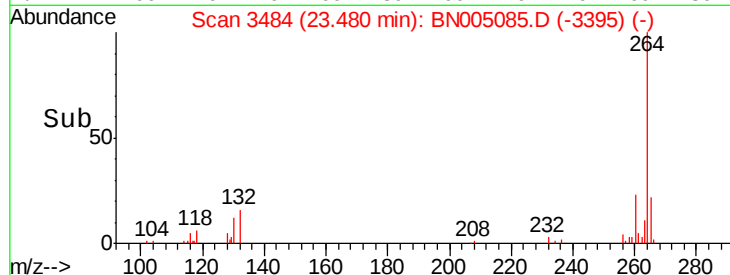
265 21.9 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.061 ng

RT: 22.82 min Scan# 3371

Delta R.T. -0.00 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

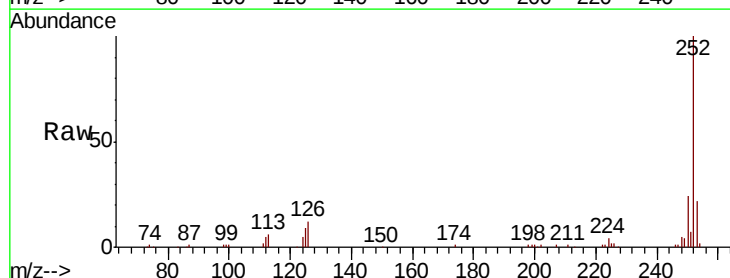
Tgt Ion:252 Resp: 145794

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

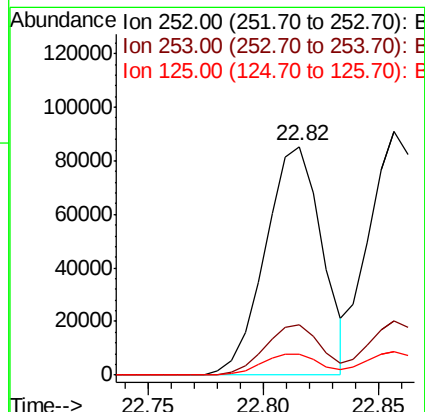
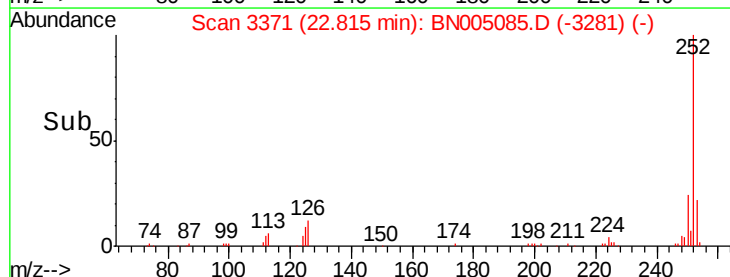
125 9.1 7.4 11.0

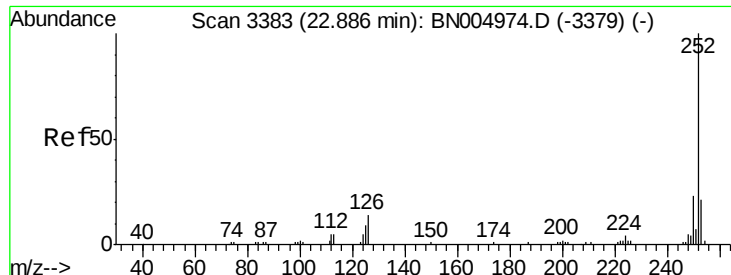


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

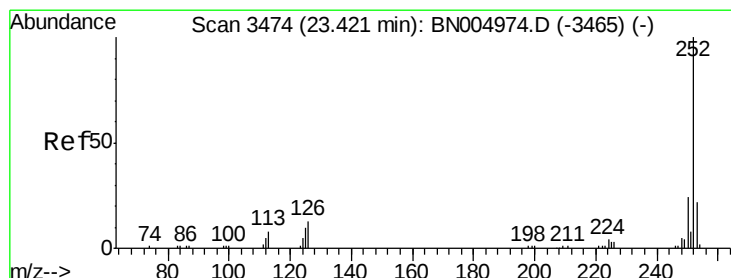
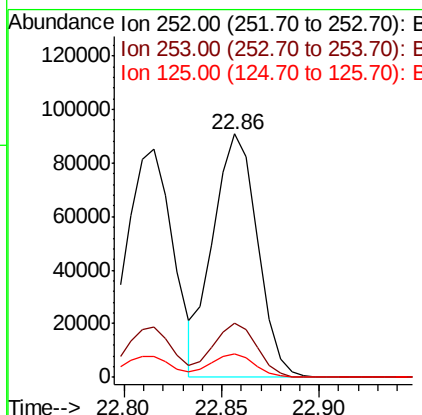
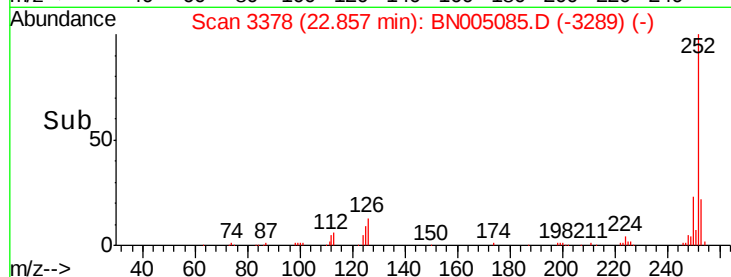
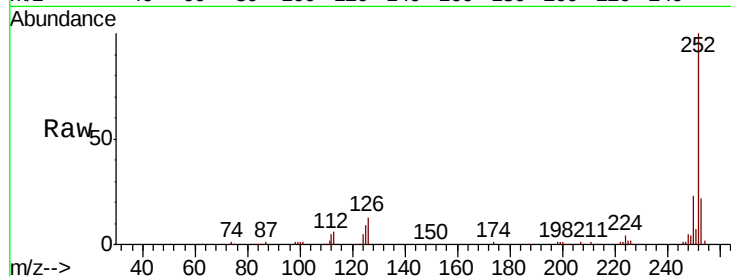




#89
Benzo(k)fluoranthene
Concen: 43.225 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

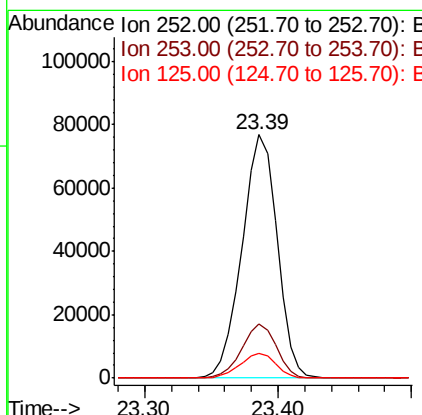
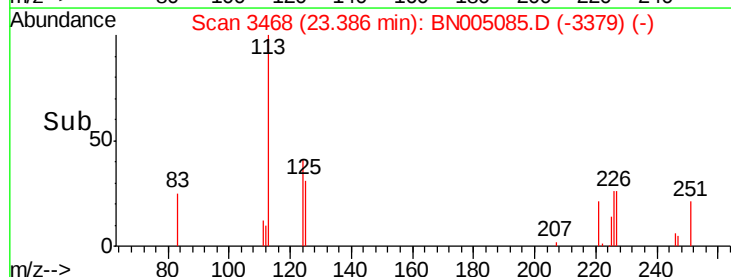
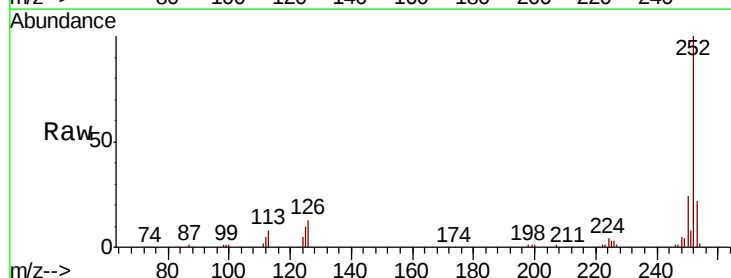
Instrument :
BNA_N
ClientSampleId :

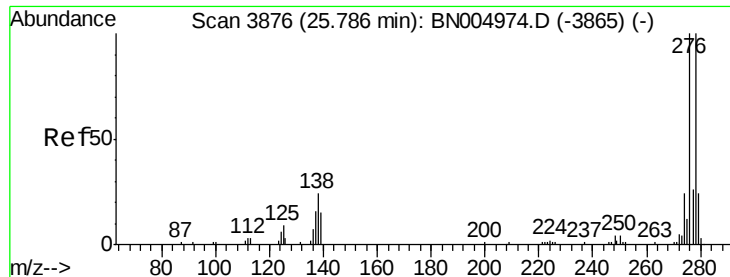
Tot Ion:252 Resp: 144253
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.164 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BN005085.D
Acq: 04 Apr 2019 09:17

Tgt Ion:252 Resp: 140417
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.2 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.726 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

Instrument :

BNA_N

ClientSampleId :

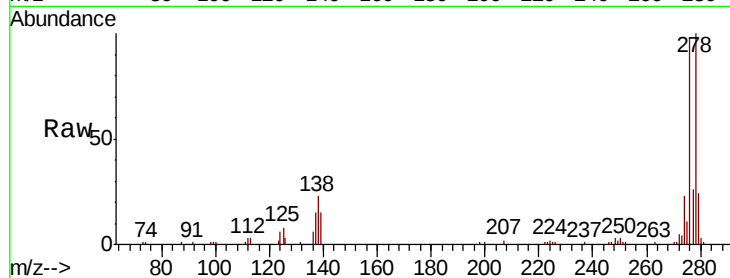
Tot Ion:278 Resp: 139503

Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.8

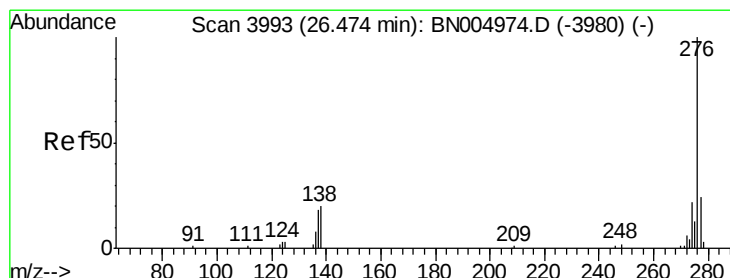
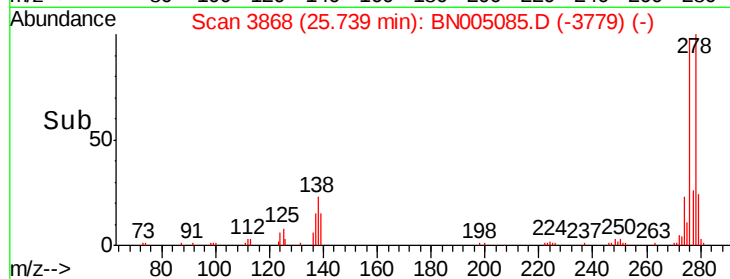
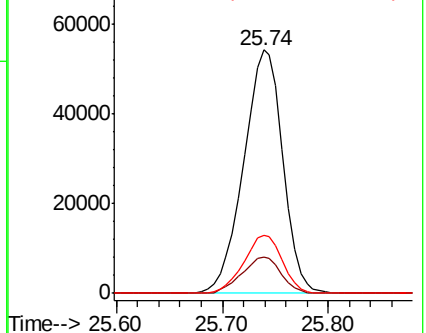
279 23.7 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.746 ng

RT: 26.42 min Scan# 3984

Delta R.T. -0.01 min

Lab File: BN005085.D

Acq: 04 Apr 2019 09:17

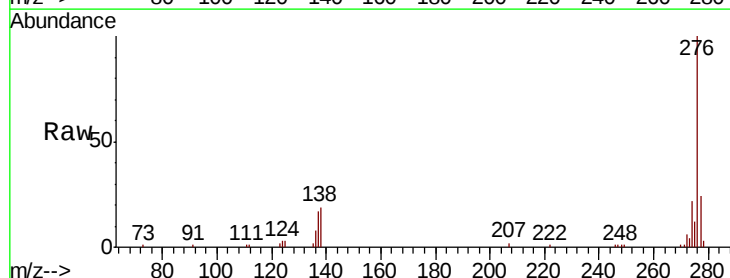
Tgt Ion:276 Resp: 134723

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 19.4 15.5 23.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

