

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN040419\
 Data File : BN005103.D
 Acq On : 04 Apr 2019 21:04
 Operator : JU/SJ
 Sample : K2245-15MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Quant Time: Apr 05 03:06:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	7958	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	33997	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	19930	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	44169	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	48261	20.00	ng	-0.02
87) Perylene-d12	23.48	264	44503	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	58604	127.32	ng	-0.02
7) Phenol-d6	6.83	99	77917	127.63	ng	-0.02
23) Nitrobenzene-d5	8.82	82	44135	78.53	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	44223	137.58	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	125415	83.39	ng	-0.02
79) Terphenyl-d14	19.69	244	200333	79.92	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.18	88	4449	26.523	ng	# 97
3) Pyridine	3.57	79	9486	20.237	ng	98
4) n-Nitrosodimethylamine	3.50	42	4264	27.903	ng	# 95
6) Aniline	6.99	93	18065	23.237	ng	99
8) 2-Chlorophenol	7.22	128	20262	34.676	ng	98
9) Benzaldehyde	6.80	77	9167	26.130	ng	98
10) Phenol	6.86	94	23098	35.308	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	16051	31.729	ng	99
12) 1,3-Dichlorobenzene	7.53	146	20323	31.923	ng	98
13) 1,4-Dichlorobenzene	7.69	146	20602	31.970	ng	99
14) 1,2-Dichlorobenzene	8.00	146	20248	32.832	ng	100
15) Benzyl Alcohol	7.90	79	15138	32.592	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.18	45	18256	29.911	ng	99
17) 2-Methylphenol	8.10	107	16122	35.351	ng	99
18) Hexachloroethane	8.71	117	6942	30.393	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	12769	31.905	ng	97
20) 3+4-Methylphenols	8.42	107	21873	35.324	ng	99
22) Acetophenone	8.48	105	27444	35.363	ng	99
24) Nitrobenzene	8.86	77	18765	32.992	ng	100
25) Isophorone	9.37	82	36174	33.040	ng	98
26) 2-Nitrophenol	9.56	139	10943	33.135	ng	97
27) 2,4-Dimethylphenol	9.62	122	18447	40.120	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	22911	33.774	ng	100
29) 2,4-Dichlorophenol	10.09	162	19748	37.369	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	20731	35.613	ng	100
31) Naphthalene	10.49	128	61389	34.610	ng	100
32) Benzoic acid	9.75	122	4042	15.308	ng	96
33) 4-Chloroaniline	10.61	127	8691	12.043	ng	99
34) Hexachlorobutadiene	10.75	225	12794	33.967	ng	100
35) Caprolactam	11.40	113	5167	29.861	ng	94
36) 4-Chloro-3-methylphenol	11.74	107	20347	35.642	ng	97
37) 2-Methylnaphthalene	12.10	142	45669	36.461	ng	99
38) 1-Methylnaphthalene	12.32	142	43543	35.527	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	24734	34.989	ng	100

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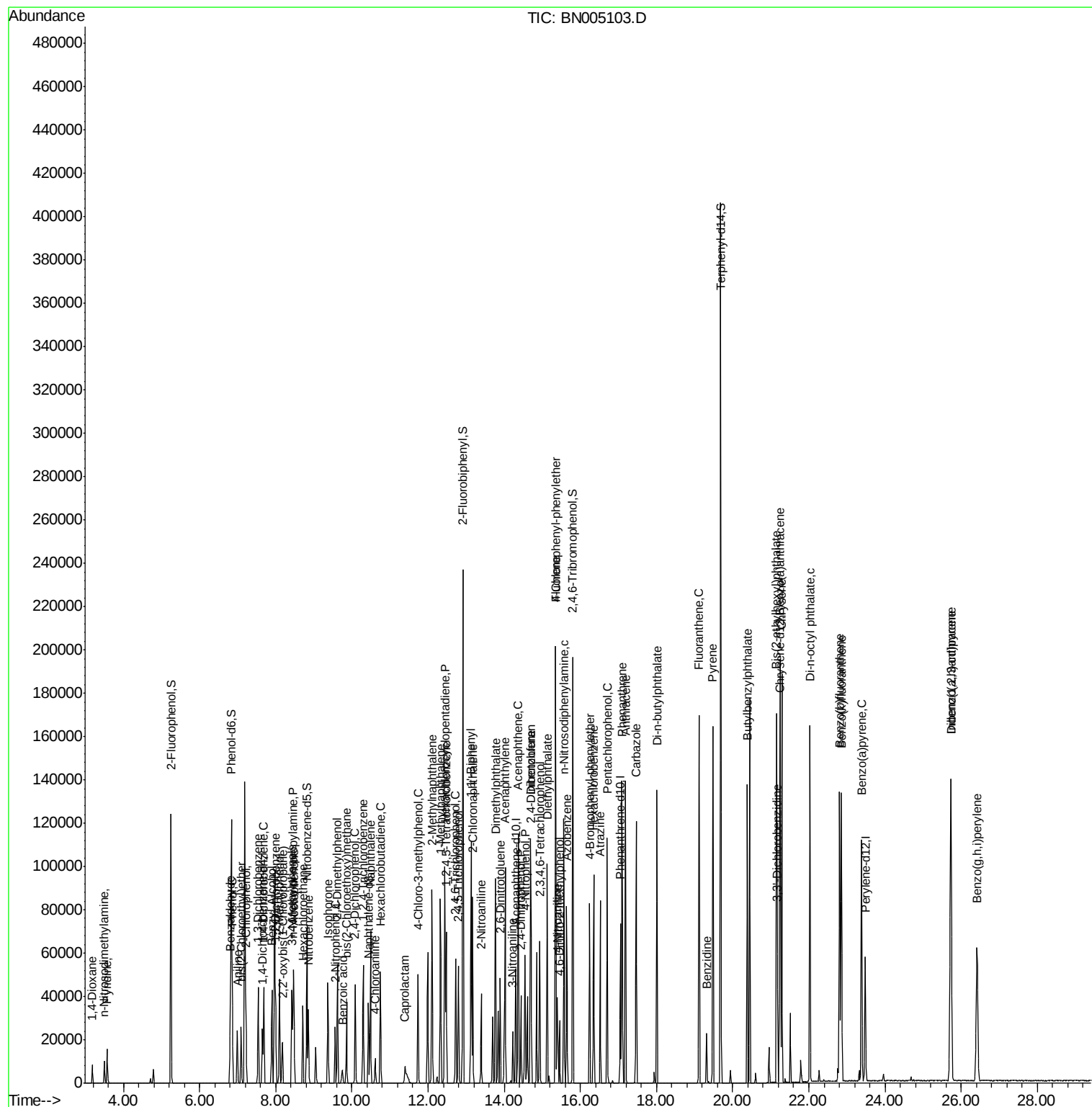
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	31597	79.045	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	16078	36.655	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	17004	35.584	ng	100
46) 1,1'-Biphenyl	13.13	154	59582	35.323	ng	99
47) 2-Chloronaphthalene	13.17	162	45856	35.426	ng	99
48) 2-Nitroaniline	13.39	65	11162	32.394	ng	96
49) Acenaphthylene	14.02	152	73919	33.952	ng	100
50) Dimethylphthalate	13.77	163	69188	42.255	ng	99
51) 2,6-Dinitrotoluene	13.90	165	12986	34.854	ng	94
52) Acenaphthene	14.36	154	42988	35.100	ng	99
53) 3-Nitroaniline	14.23	138	7199	18.904	ng	97
54) 2,4-Dinitrophenol	14.44	184	11339	53.636	ng	99
55) Dibenzofuran	14.70	168	68700	35.252	ng	98
56) 4-Nitrophenol	14.55	139	19483	64.944	ng	98
57) 2,4-Dinitrotoluene	14.69	165	17910	35.371	ng	98
58) Fluorene	15.35	166	55498	35.253	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	16514	37.273	ng	# 99
60) Diethylphthalate	15.13	149	58698	35.925	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	29781	36.670	ng	98
62) 4-Nitroaniline	15.40	138	11925	31.167	ng	100
63) Azobenzene	15.64	77	45543	33.484	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	8887	31.117	ng	96
66) n-Nitrosodiphenylamine	15.57	169	49276	35.417	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	19542	35.454	ng	99
68) Hexachlorobenzene	16.35	284	23665	36.647	ng	96
69) Atrazine	16.52	200	17606	35.420	ng	99
70) Pentachlorophenol	16.70	266	24532	72.255	ng	99
71) Phenanthrene	17.09	178	86978	35.047	ng	99
72) Anthracene	17.19	178	89620	36.279	ng	100
73) Carbazole	17.46	167	79305	35.270	ng	99
74) Di-n-butylphthalate	18.01	149	102692	37.491	ng	100
75) Fluoranthene	19.12	202	102663	36.260	ng	99
77) Benzidine	19.32	184	16781	11.157	ng	99
78) Pyrene	19.48	202	104882	32.547	ng	99
80) Butylbenzylphthalate	20.39	149	46001	35.131	ng	96
81) Benzo(a)anthracene	21.24	228	98370	32.723	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	21281	18.931	ng	98
83) Chrysene	21.29	228	97709	34.029	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	67747	37.394	ng	99
85) Di-n-octyl phthalate	22.03	149	112352	38.427	ng	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	101422	31.091	ng	99
88) Benzo(b)fluoranthene	22.81	252	99812	36.437	ng	99
89) Benzo(k)fluoranthene	22.86	252	94019	37.428	ng	99
90) Benzo(a)pyrene	23.39	252	90671	36.171	ng	98
91) Dibenzo(a,h)anthracene	25.73	278	85536	33.989	ng	99
92) Benzo(g,h,i)perylene	26.42	276	82530	33.161	ng	98

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

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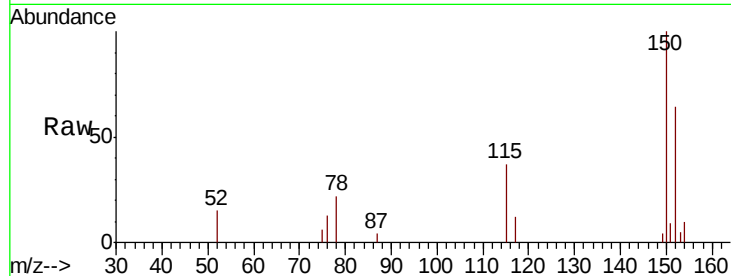


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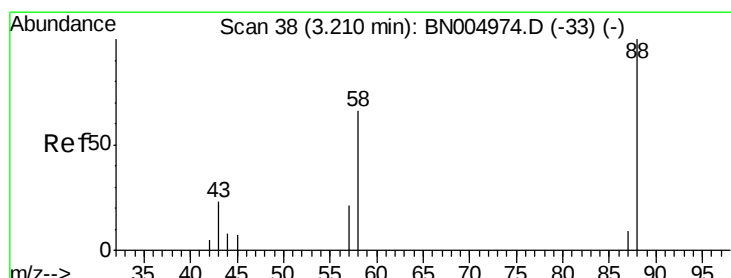
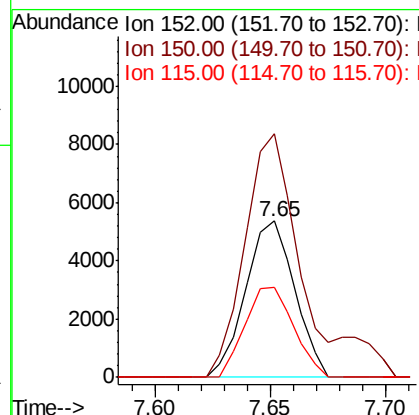
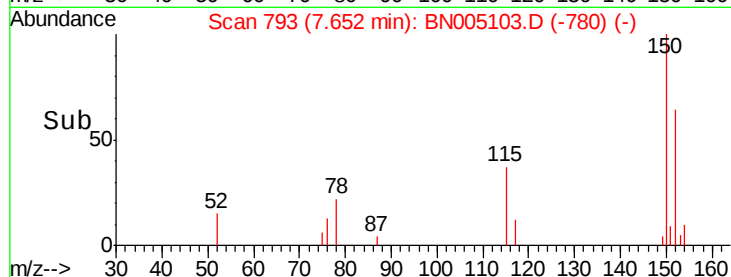
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:152 Resp: 7958
Ion Ratio Lower Upper
152 100
150 155.9 126.9 190.3
115 58.0 47.8 71.6



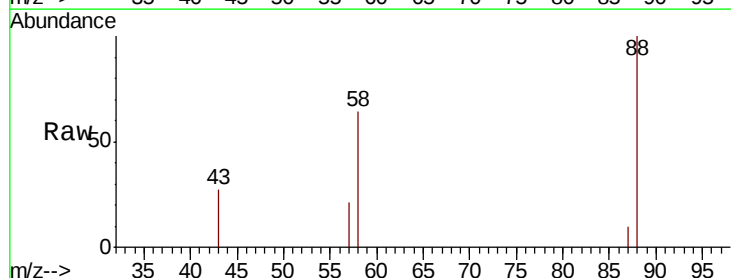
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



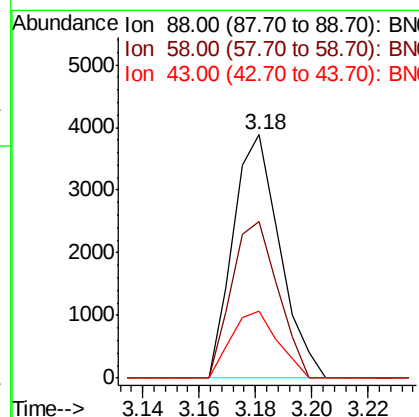
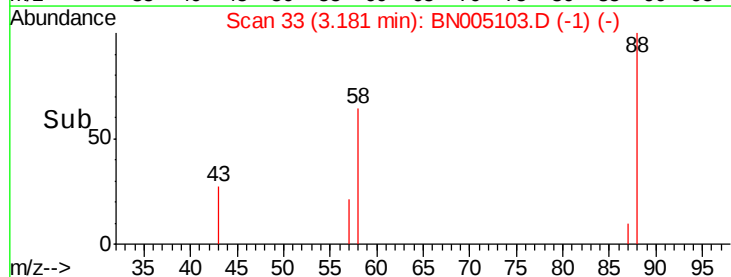
#2

1,4-Dioxane
Concen: 26.523 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion: 88 Resp: 4449
Ion Ratio Lower Upper
88 100
58 63.8 51.0 76.6
43 27.4 16.7 25.1#



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

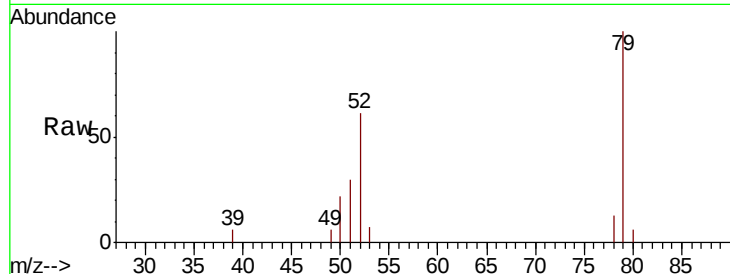




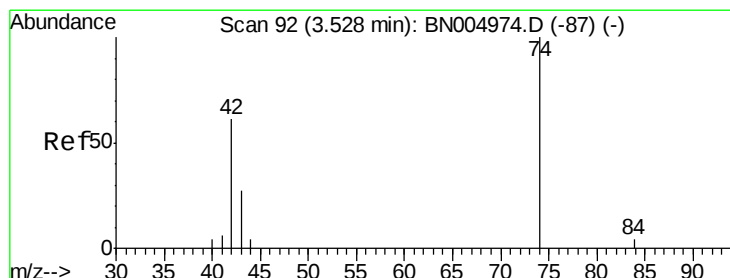
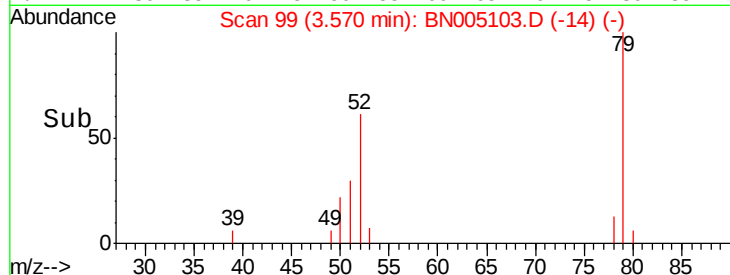
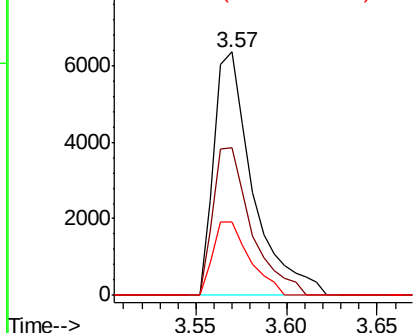
#3
 Pyridine
 Concen: 20.237 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

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Tgt Ion: 79 Resp: 9486
 Ion Ratio Lower Upper
 79 100
 52 60.8 50.2 75.4
 51 30.2 25.0 37.4

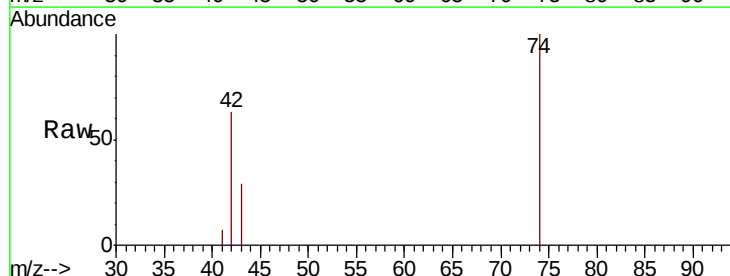


Abundance Ion 79.00 (78.70 to 79.70): BN0
 Ion 52.00 (51.70 to 52.70): BN0
 Ion 51.00 (50.70 to 51.70): BN0

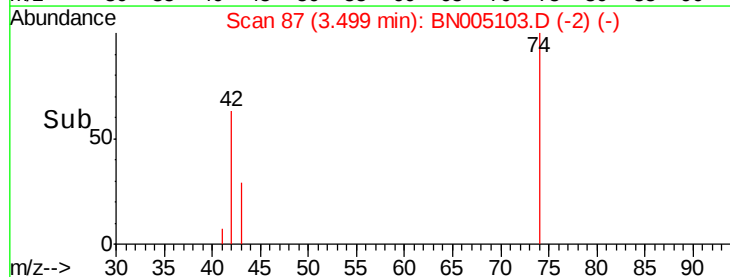
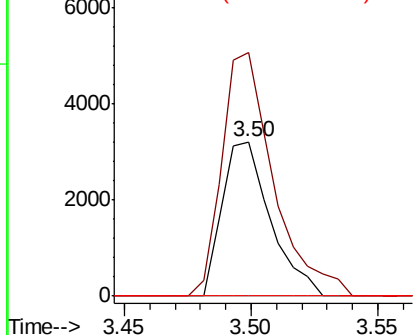


#4
 n-Nitrosodimethylamine
 Concen: 27.903 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion: 42 Resp: 4264
 Ion Ratio Lower Upper
 42 100
 74 157.7 130.8 196.2
 44 0.0 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BN0
 Ion 74.00 (73.70 to 74.70): BN0
 Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 127.319 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

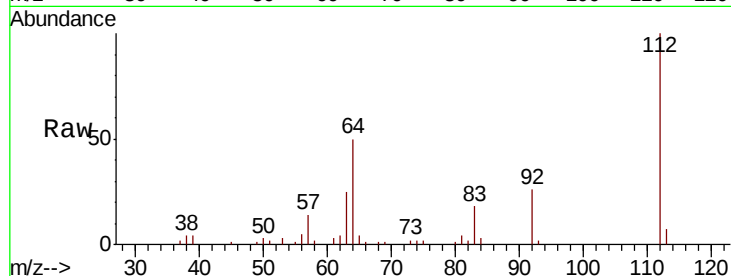
Tgt Ion: 112 Resp: 58604

Ion Ratio Lower Upper

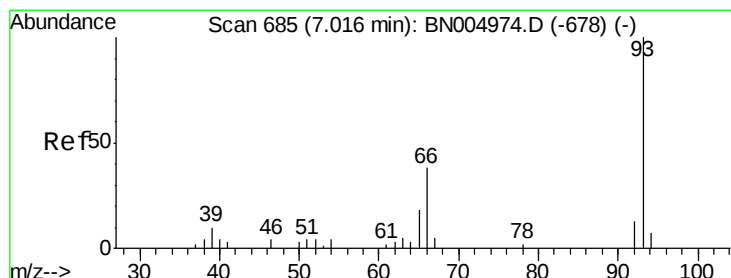
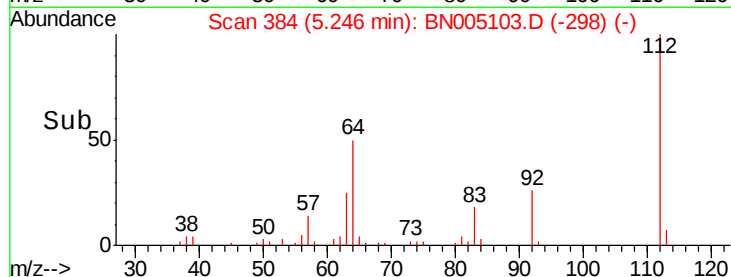
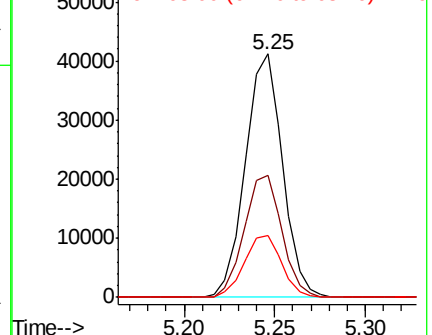
112 100

64 50.1 41.9 62.9

63 25.4 21.4 32.0



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



#6

Aniline

Concen: 23.237 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

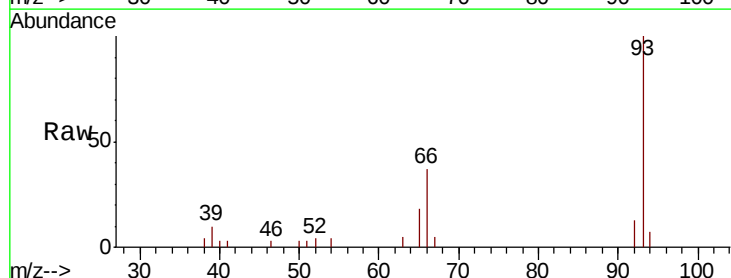
Tgt Ion: 93 Resp: 18065

Ion Ratio Lower Upper

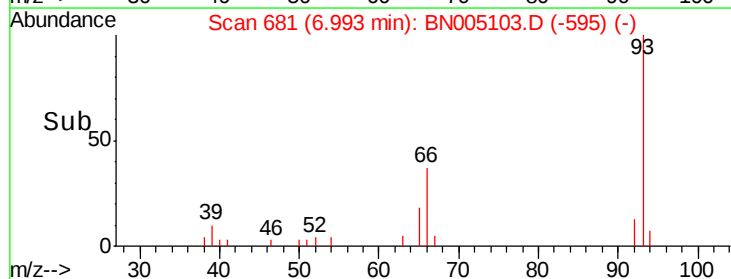
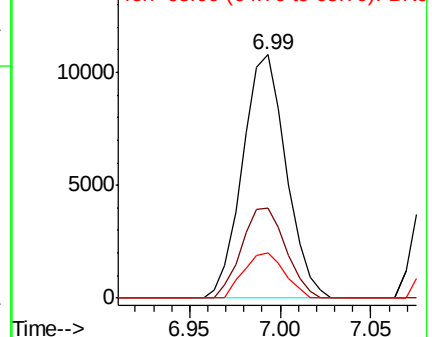
93 100

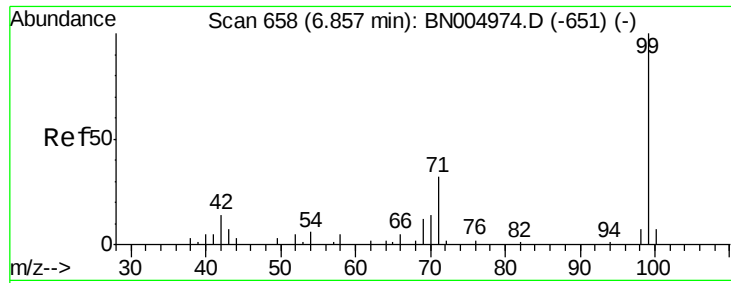
66 37.1 30.2 45.4

65 18.4 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 127.627 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

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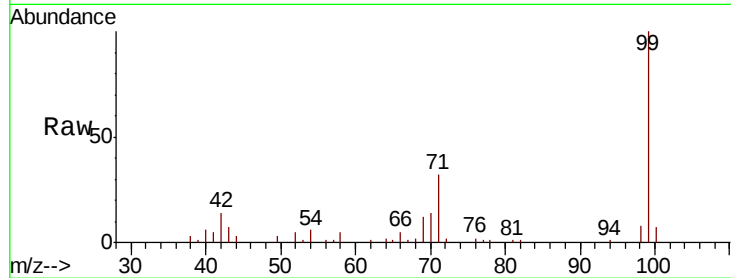
Tgt Ion: 99 Resp: 77917

Ion Ratio Lower Upper

99 100

42 13.8 11.4 17.0

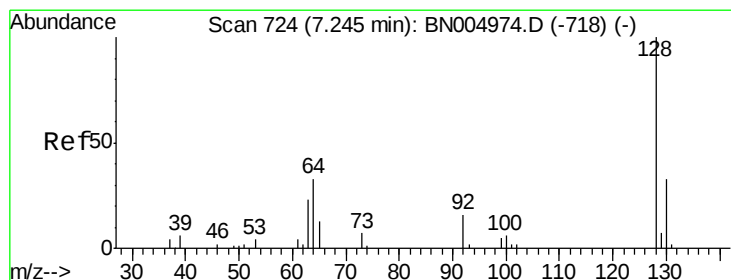
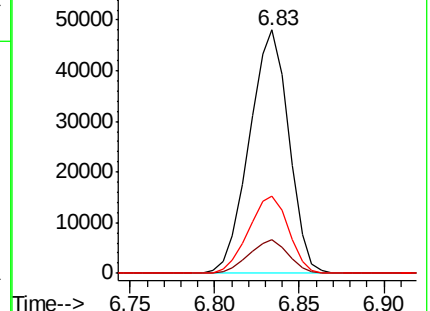
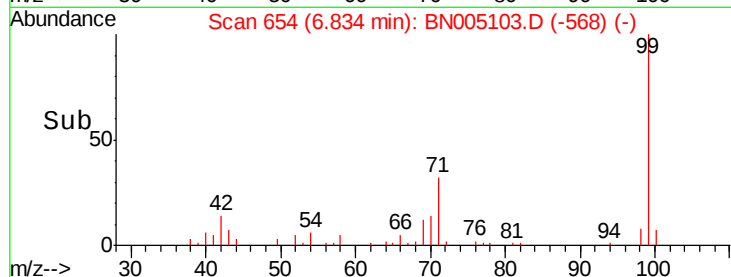
71 31.9 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BN004974.D (-651) (-)

Ion 42.00 (41.70 to 42.70): BN004974.D (-651) (-)

Ion 71.00 (70.70 to 71.70): BN004974.D (-651) (-)



#8

2-Chlorophenol

Concen: 34.676 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

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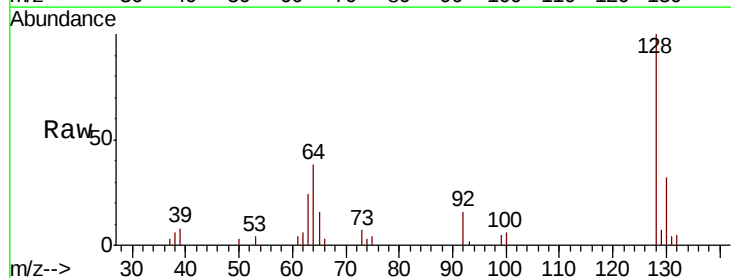
Tgt Ion: 128 Resp: 20262

Ion Ratio Lower Upper

128 100

130 31.6 12.9 52.9

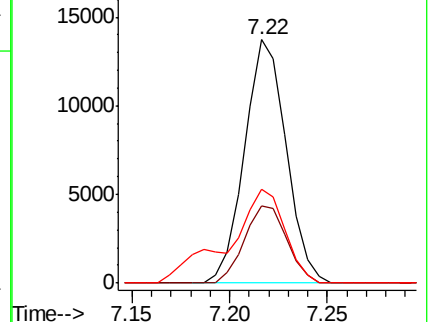
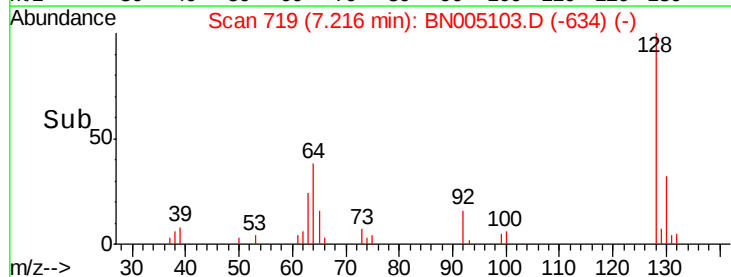
64 38.4 19.9 59.9



Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

Ion 130.00 (129.70 to 130.70): BN004974.D (-718) (-)

Ion 64.00 (63.70 to 64.70): BN004974.D (-718) (-)





#9

Benzaldehyde

Concen: 26.130 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

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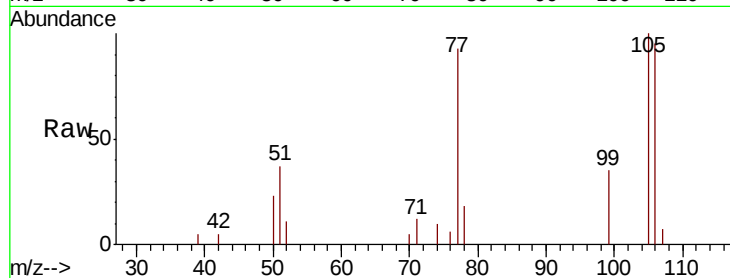
Tgt Ion: 77 Resp: 9167

Ion Ratio Lower Upper

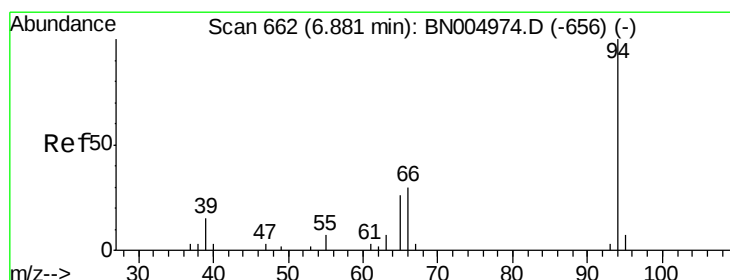
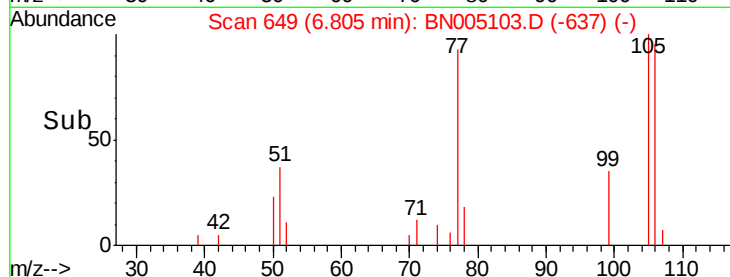
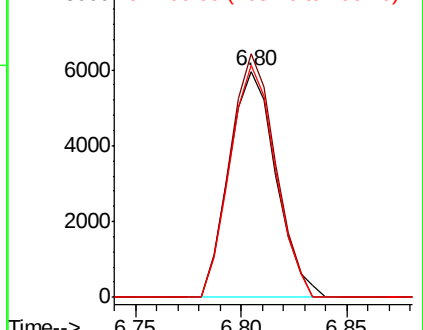
77 100

105 107.7 86.1 126.1

106 102.5 79.9 119.9



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: 35.308 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

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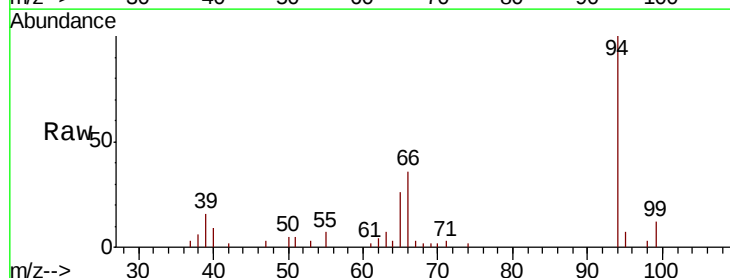
Tgt Ion: 94 Resp: 23098

Ion Ratio Lower Upper

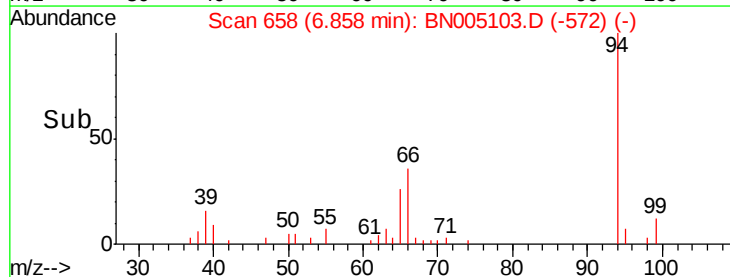
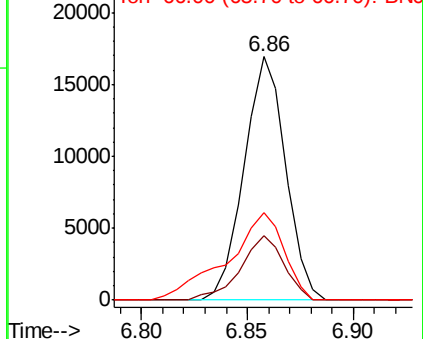
94 100

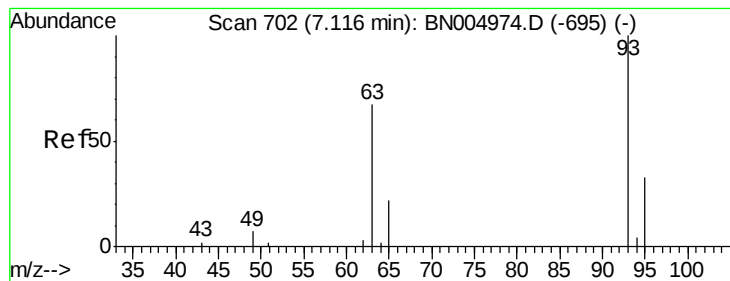
65 26.3 5.7 45.7

66 36.0 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC

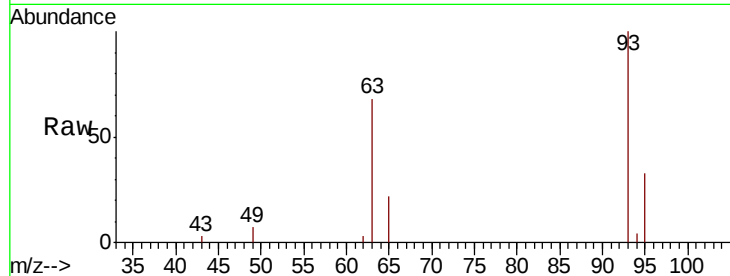




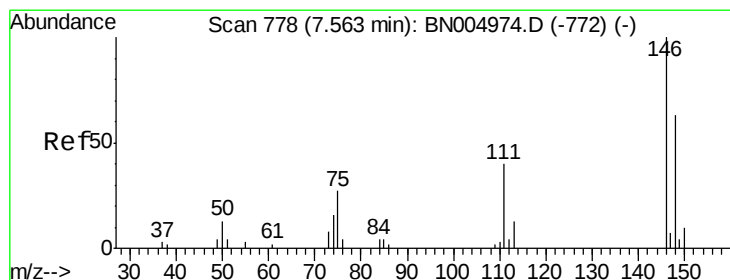
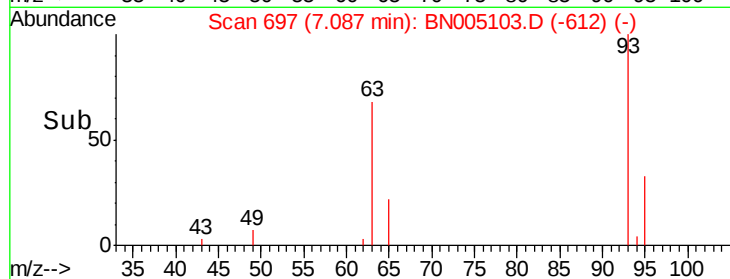
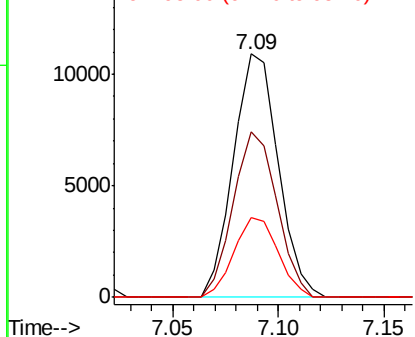
#11
bis(2-Chloroethyl)ether
Concen: 31.729 ng
RT: 7.09 min Scan# 697
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampled :
TP-3DMSD

Tgt Ion: 93 Resp: 16051
Ion Ratio Lower Upper
93 100
63 68.1 47.0 87.0
95 32.8 12.7 52.7

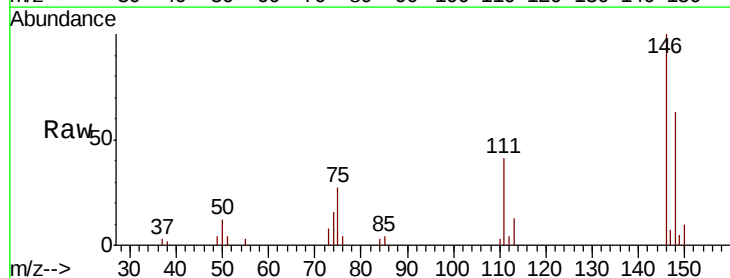


Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

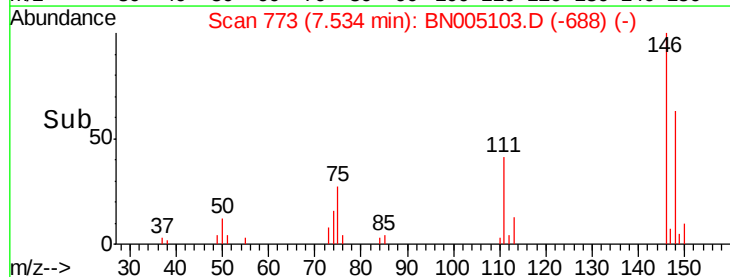
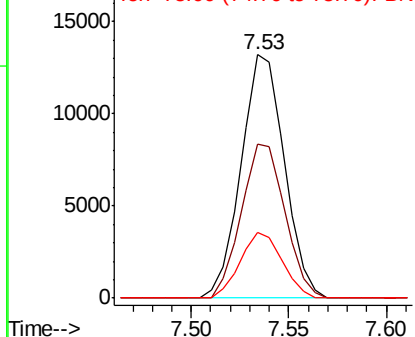


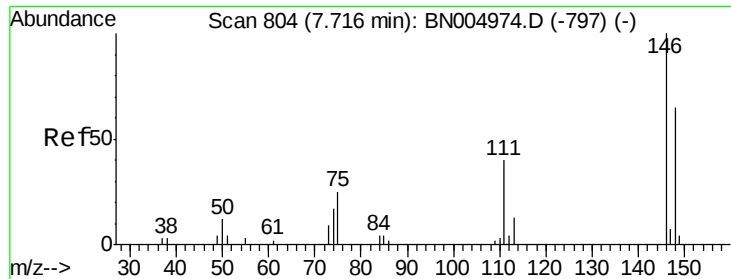
#12
1,3-Dichlorobenzene
Concen: 31.923 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion: 146 Resp: 20323
Ion Ratio Lower Upper
146 100
148 63.3 52.0 78.0
75 27.0 22.0 33.0



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

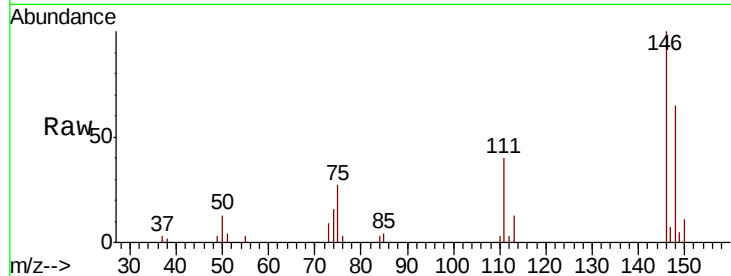




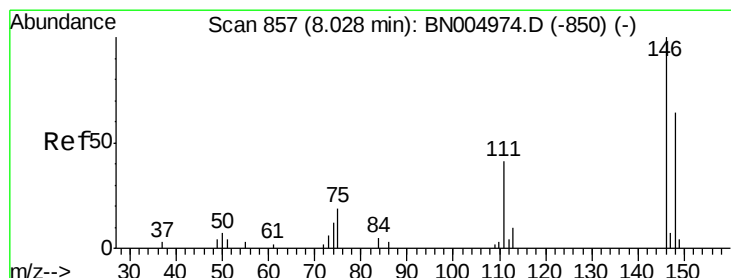
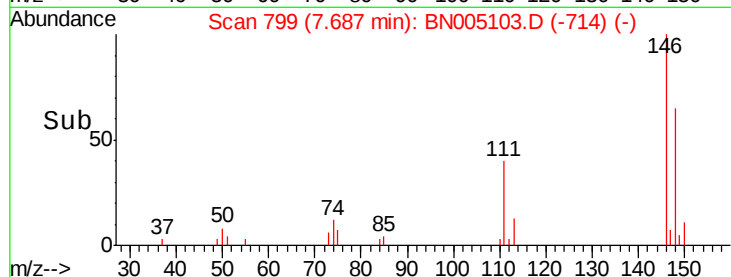
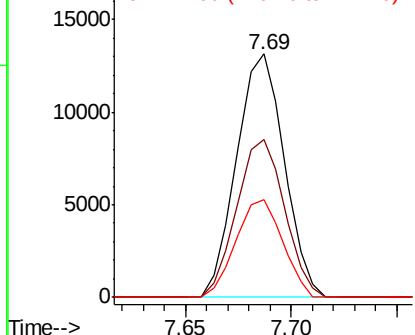
#13
 1,4-Dichlorobenzene
 Concen: 31.970 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:146 Resp: 20602
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.4 77.2
 111 40.0 32.6 49.0

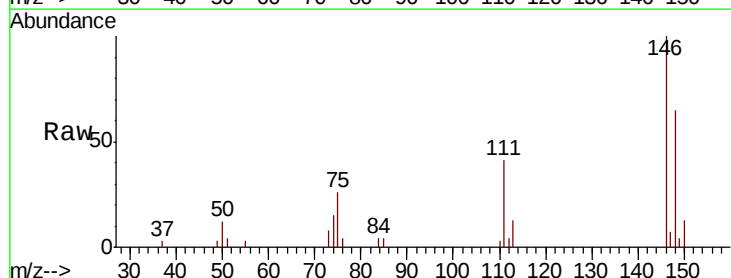


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

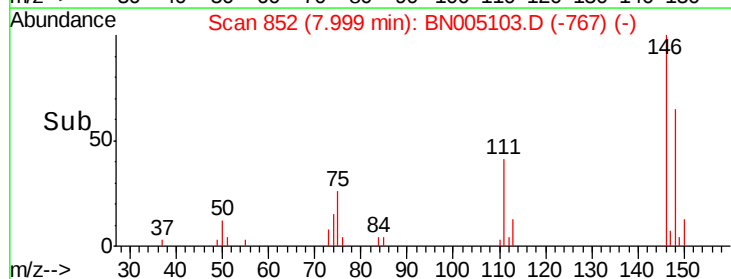
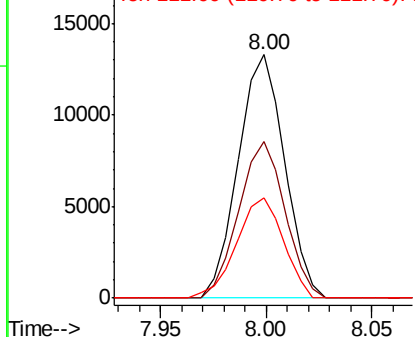


#14
 1,2-Dichlorobenzene
 Concen: 32.832 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:146 Resp: 20248
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 41.2 32.6 49.0



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





#15

Benzyl Alcohol

Concen: 32.592 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

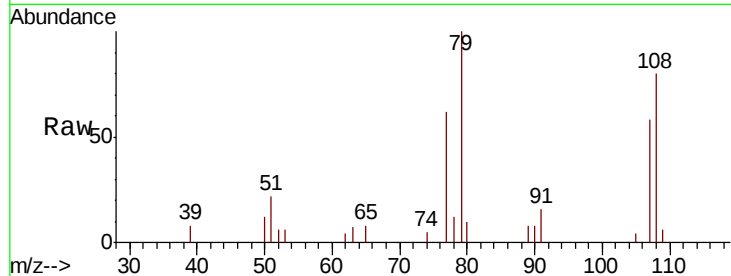
Tgt Ion: 79 Resp: 15138

Ion Ratio Lower Upper

79 100

108 79.8 64.0 96.0

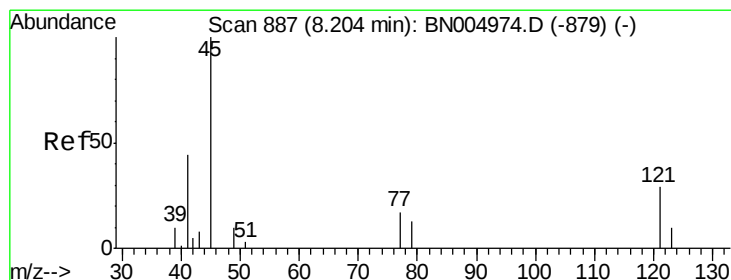
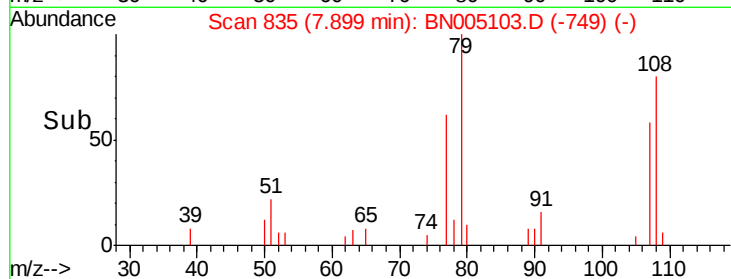
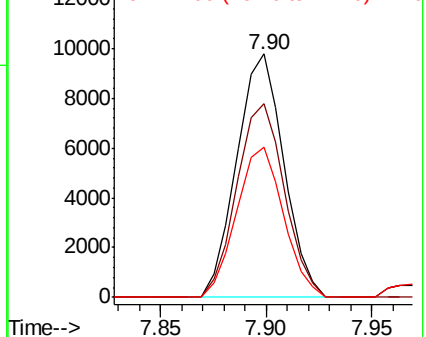
77 61.9 48.8 73.2



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.911 ng

RT: 8.18 min Scan# 882

Delta R.T. -0.03 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

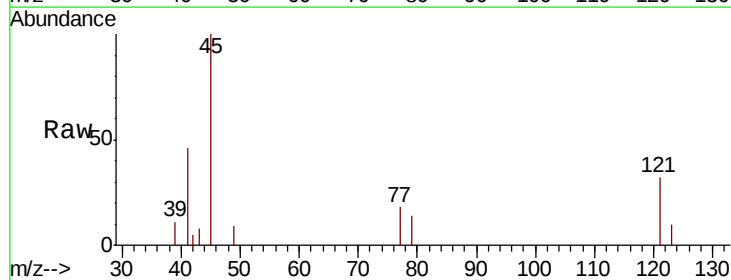
Tgt Ion: 45 Resp: 18256

Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.9

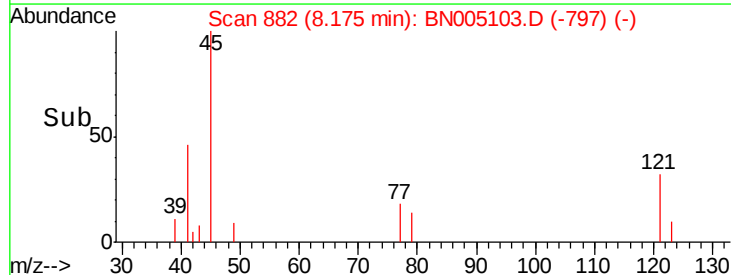
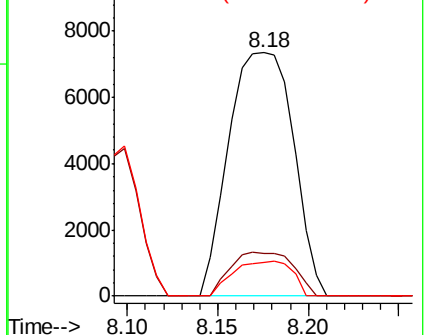
79 13.7 0.0 33.3

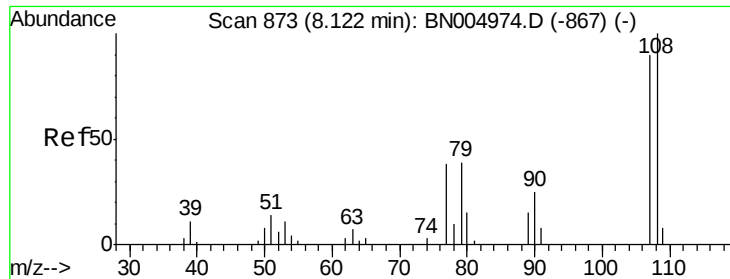


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

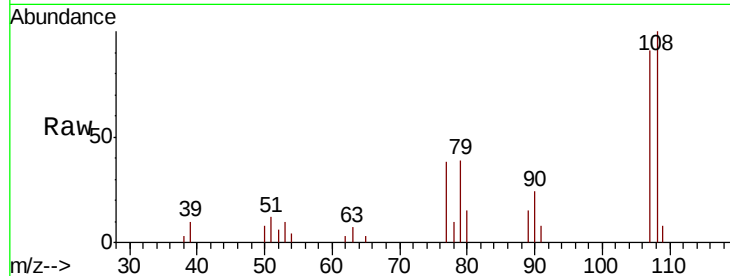




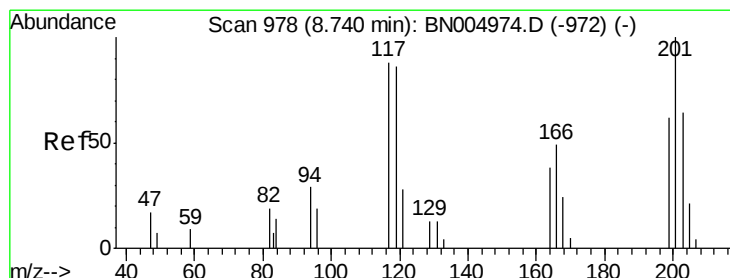
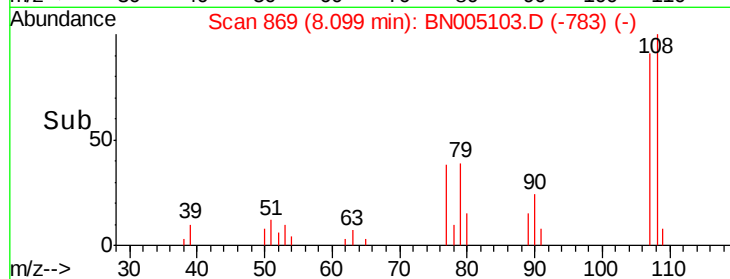
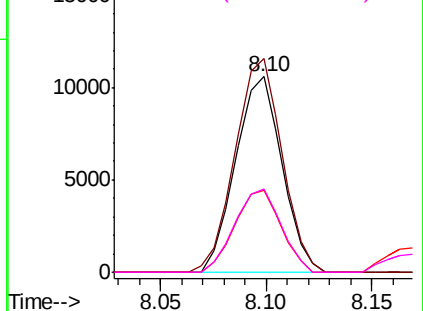
#17
2-Methylphenol
Concen: 35.351 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:107 Resp: 16122
Ion Ratio Lower Upper
107 100
108 109.4 88.8 133.2
77 42.0 34.2 51.2
79 42.8 34.8 52.2

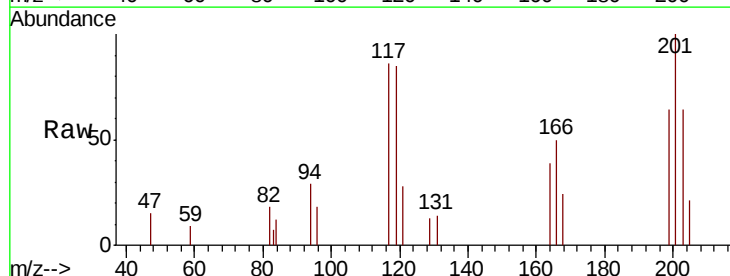


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

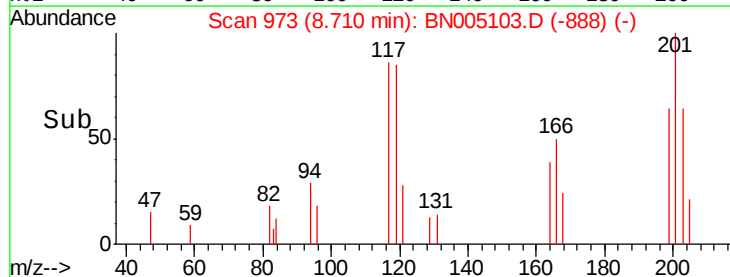
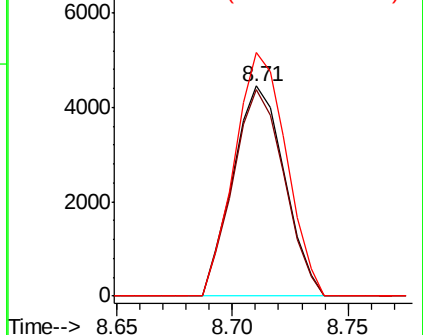


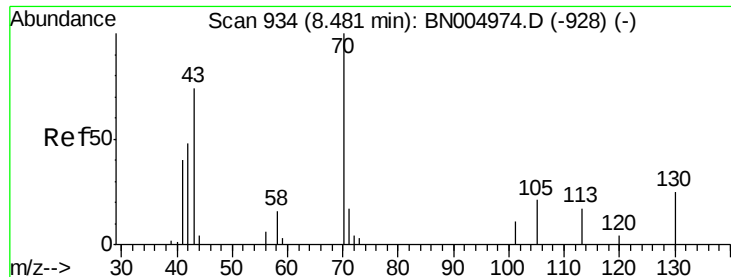
#18
Hexachloroethane
Concen: 30.393 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:117 Resp: 6942
Ion Ratio Lower Upper
117 100
119 98.6 77.5 116.3
201 115.9 90.5 135.7



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

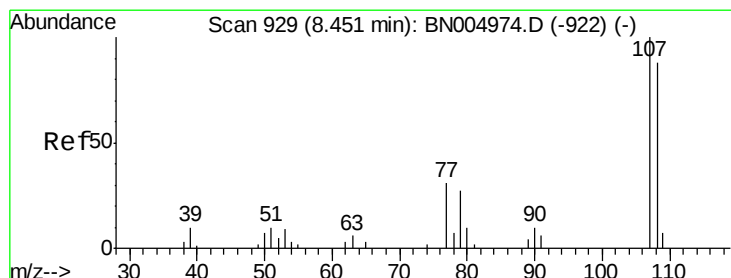
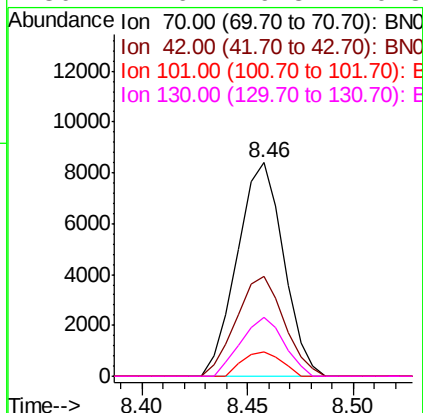
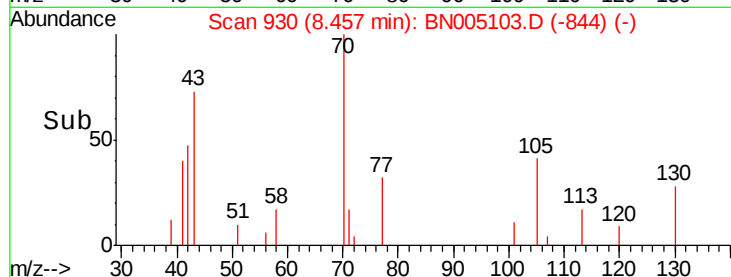
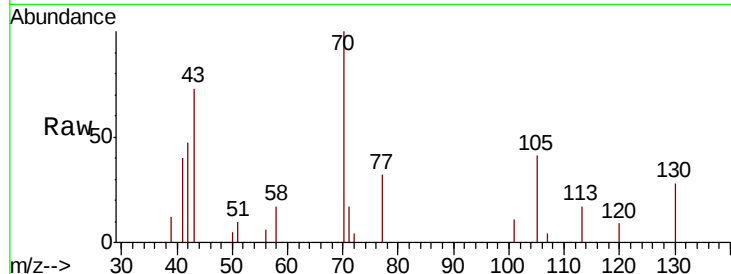




#19
n-Nitroso-di-n-propylamine
Concen: 31.905 ng
RT: 8.46 min Scan# 930
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

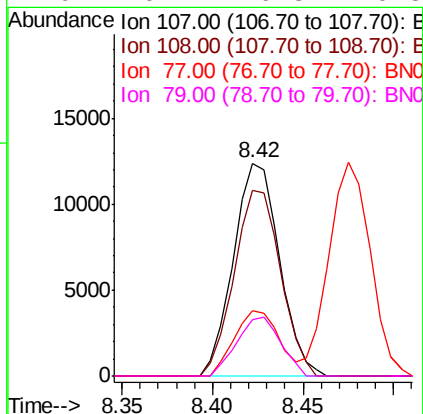
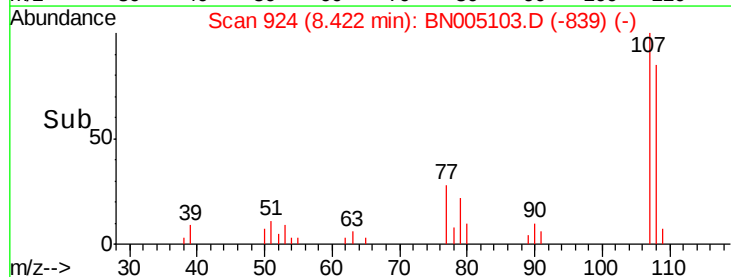
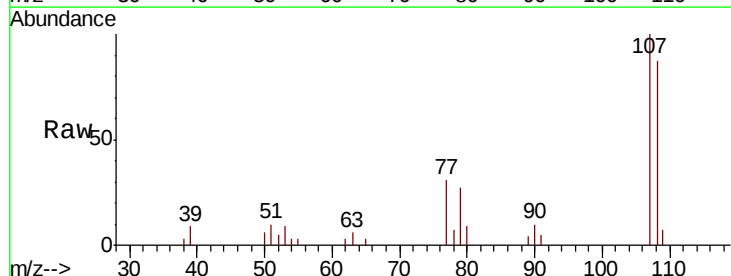
Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

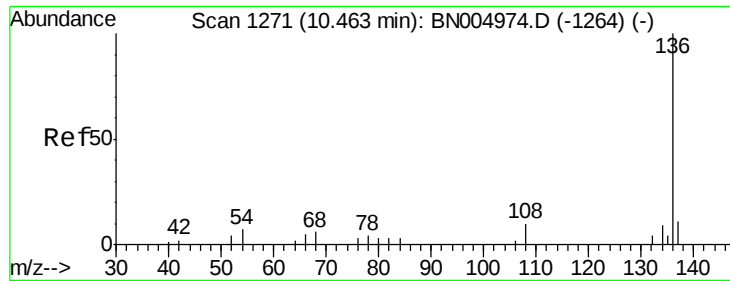
Tgt Ion:	70	Resp:	12769
Ion	Ratio	Lower	Upper
70	100		
42	46.9	38.4	57.6
101	11.2	8.8	13.2
130	27.6	19.8	29.8



#20
3+4-Methylphenols
Concen: 35.324 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:	107	Resp:	21873
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.9	107.9
77	30.7	10.6	50.6
79	26.7	6.8	46.8

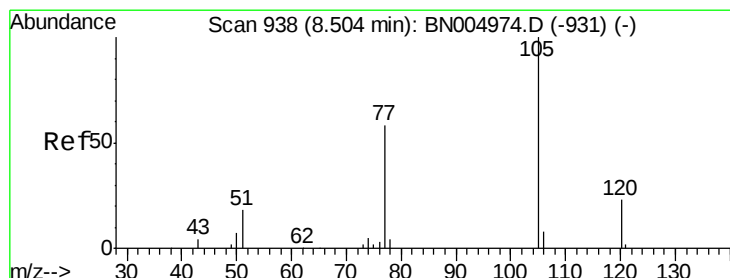
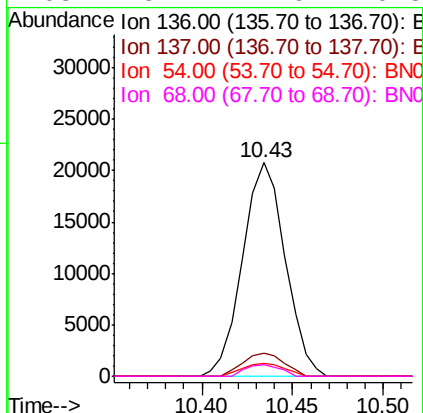
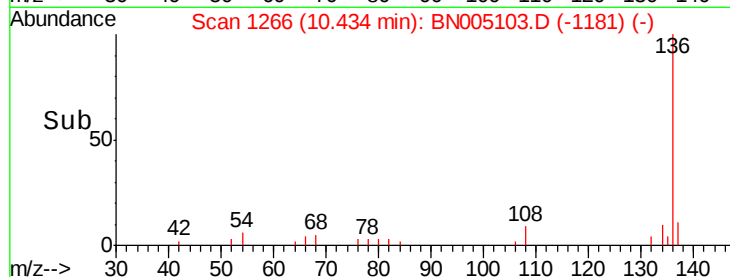
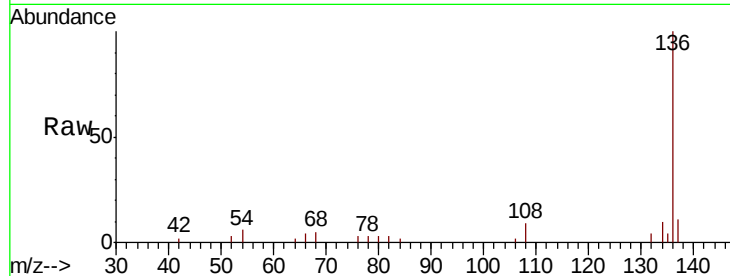




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

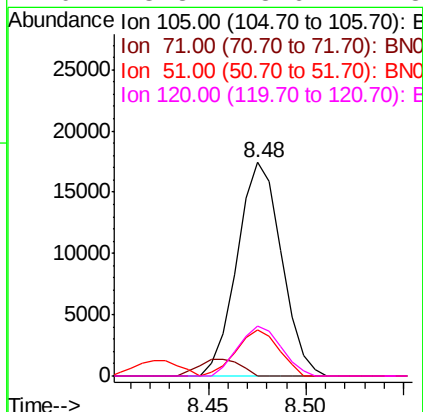
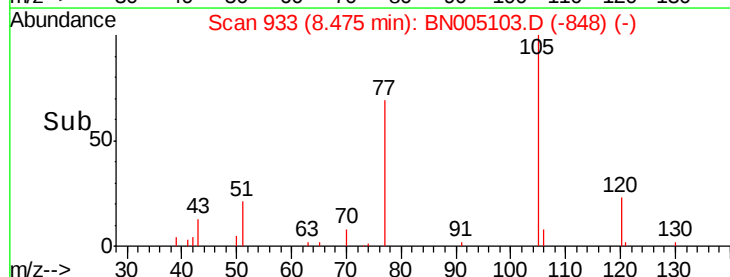
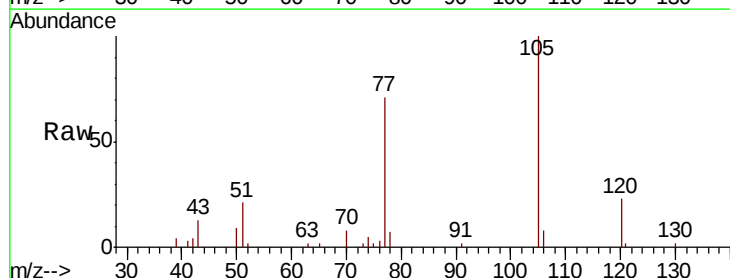
Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:	136	Resp:	33997
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	5.3	7.9
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 35.363 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:	105	Resp:	27444
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	21.5	17.8	26.8
120	23.3	18.6	27.8

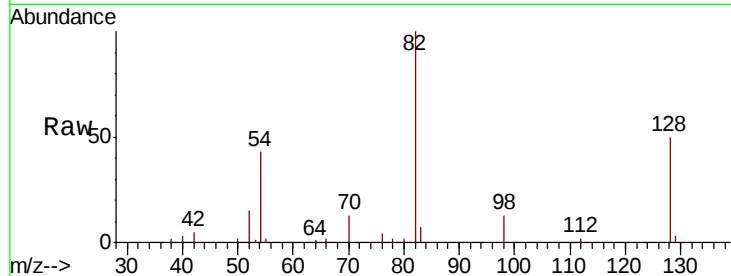




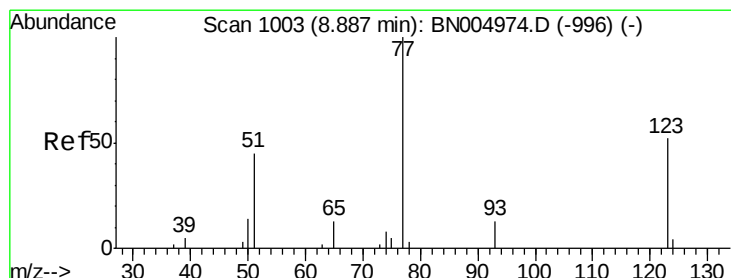
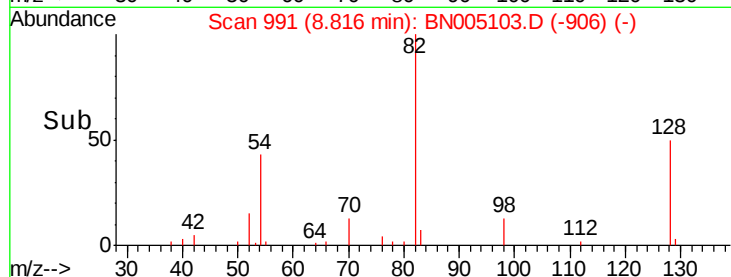
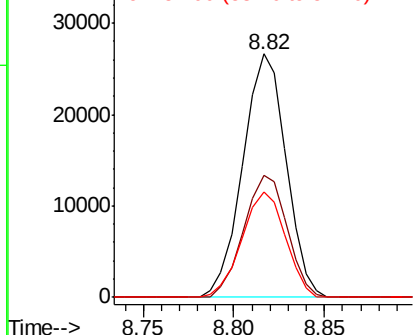
#23
Nitrobenzene-d5
Concen: 78.530 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion: 82 Resp: 44135
Ion Ratio Lower Upper
82 100
128 50.0 40.6 60.8
54 43.3 35.2 52.8

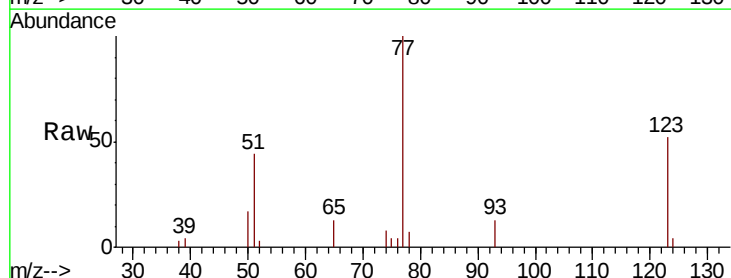


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

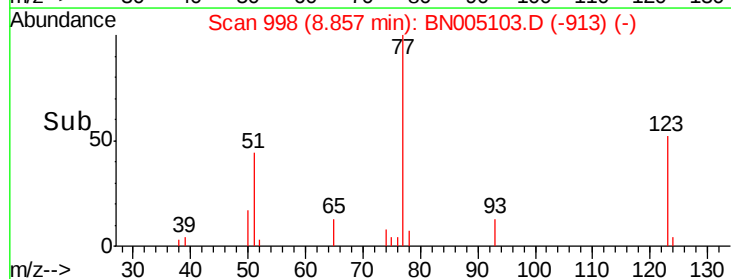
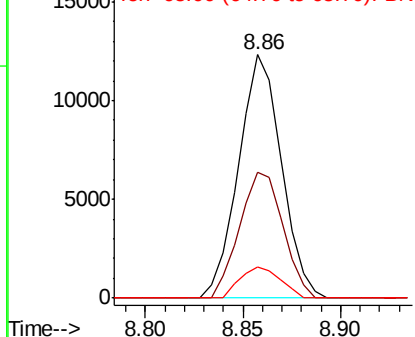


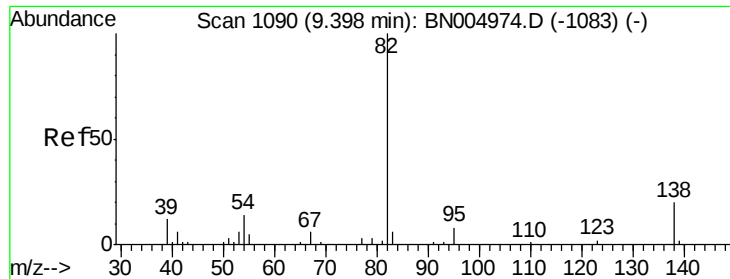
#24
Nitrobenzene
Concen: 32.992 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion: 77 Resp: 18765
Ion Ratio Lower Upper
77 100
123 51.7 41.3 61.9
65 12.9 10.3 15.5



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





#25

Isophorone

Concen: 33.040 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

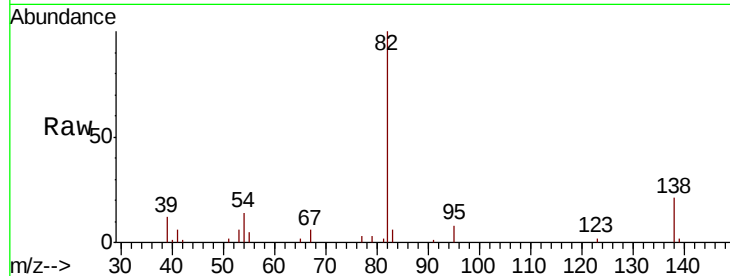
Tgt Ion: 82 Resp: 36174

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

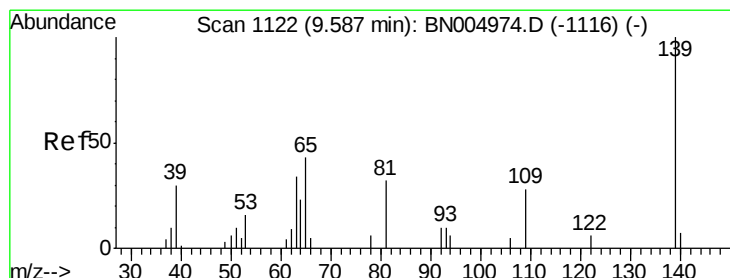
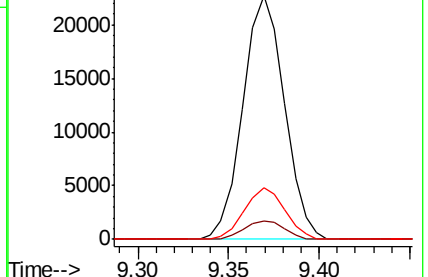
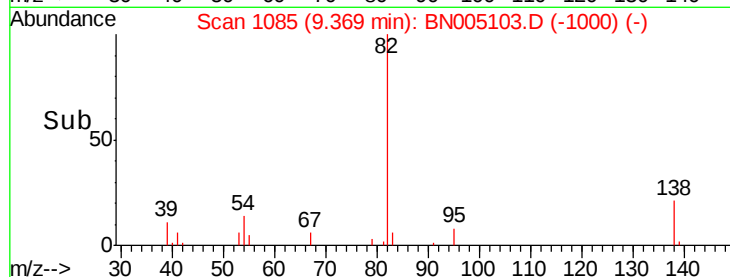
138 21.1 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN004974.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN004974.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN004974.D (-1083) (-)



#26

2-Nitrophenol

Concen: 33.135 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

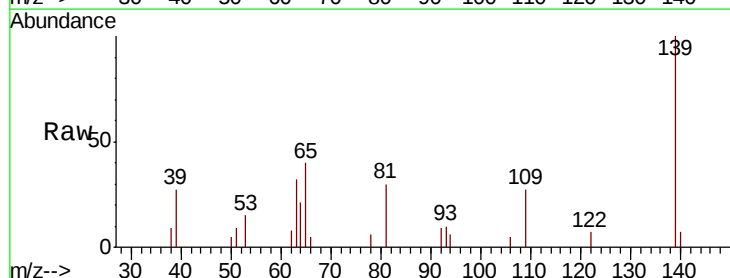
Tgt Ion: 139 Resp: 10943

Ion Ratio Lower Upper

139 100

109 27.5 22.5 33.7

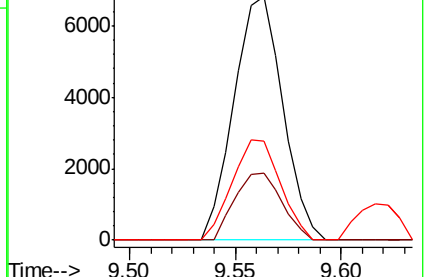
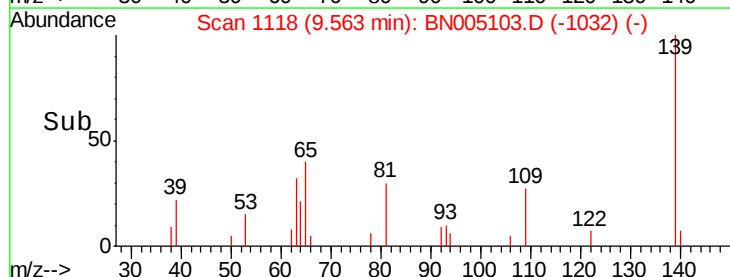
65 40.4 34.2 51.4

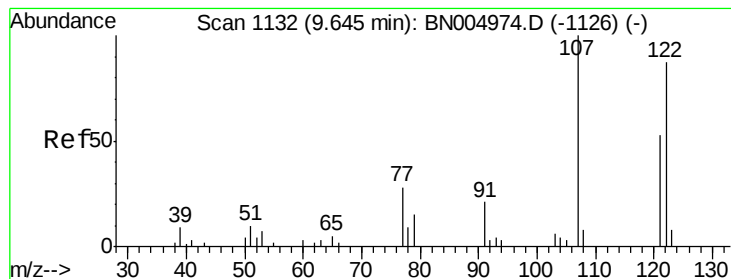


Abundance Ion 139.00 (138.70 to 139.70): BN004974.D (-1116) (-)

Ion 109.00 (108.70 to 109.70): BN004974.D (-1116) (-)

Ion 65.00 (64.70 to 65.70): BN004974.D (-1116) (-)

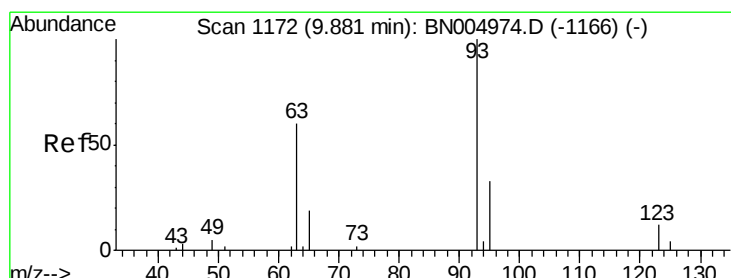
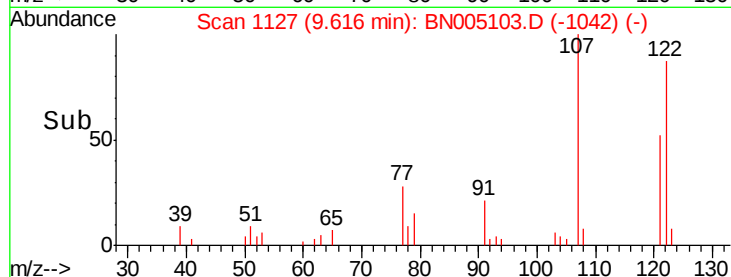
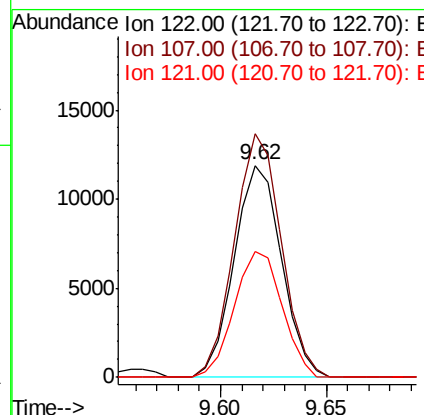
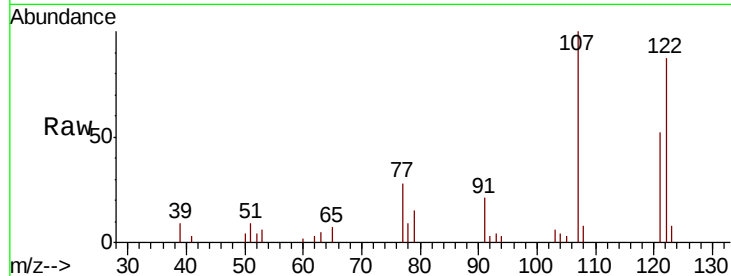




#27
 2,4-Dimethylphenol
 Concen: 40.120 ng
 RT: 9.62 min Scan# 1127
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

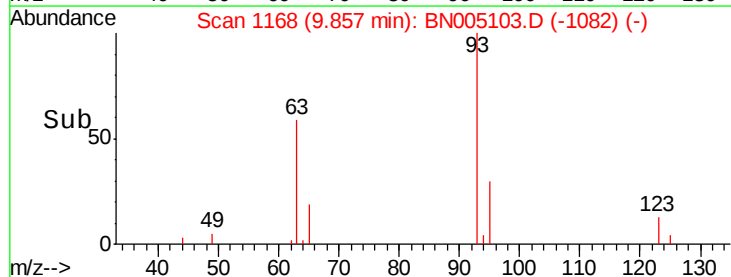
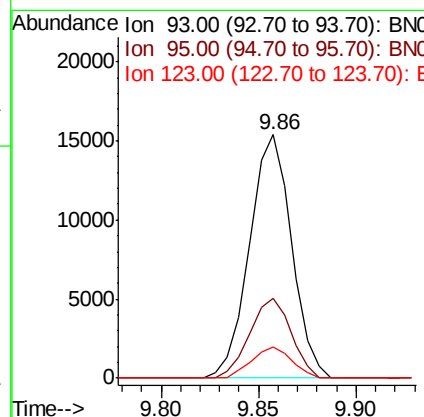
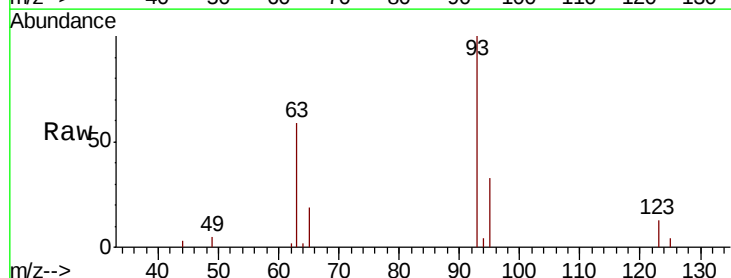
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

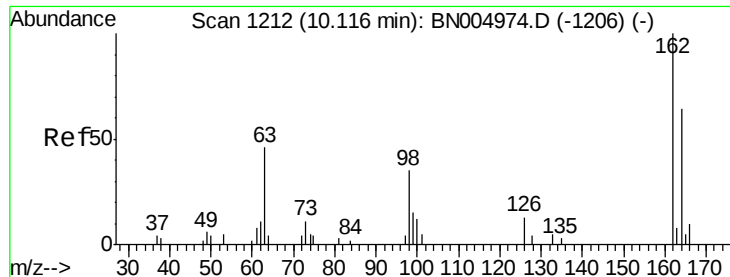
Tgt Ion: 122 Resp: 18447
 Ion Ratio Lower Upper
 122 100
 107 115.0 91.6 137.4
 121 59.3 48.2 72.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.774 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion: 93 Resp: 22911
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 12.6 9.8 14.8

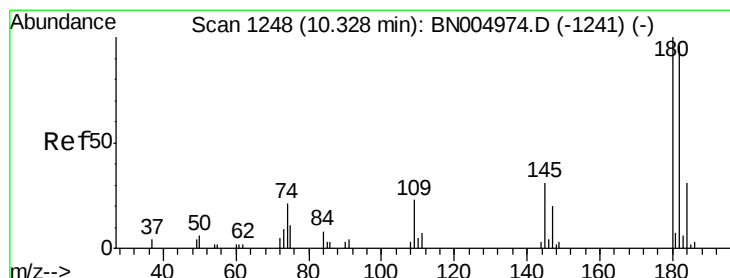
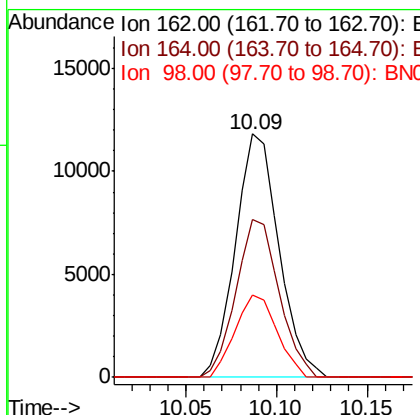
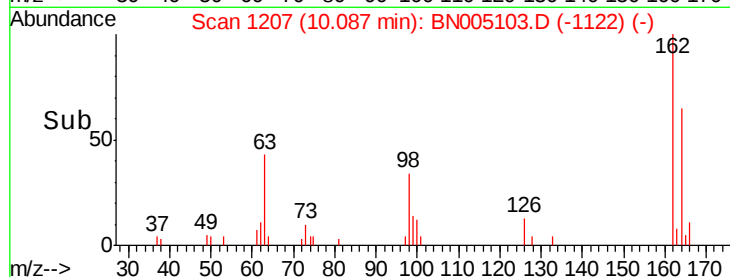
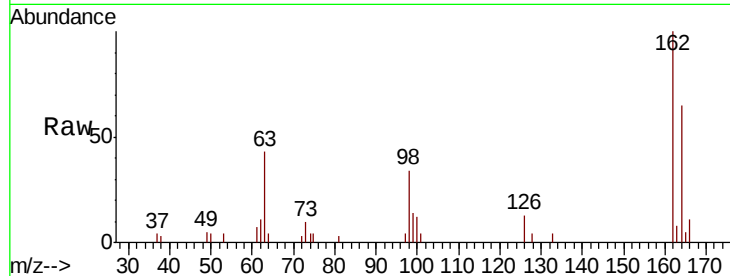




#29
 2,4-Dichlorophenol
 Concen: 37.369 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

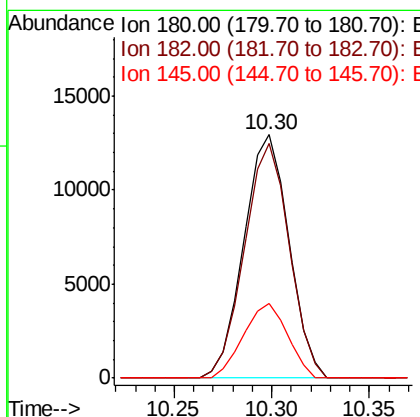
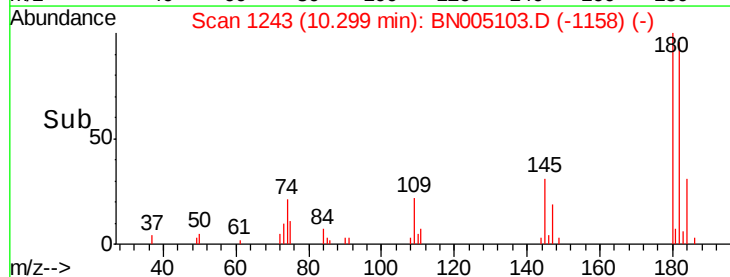
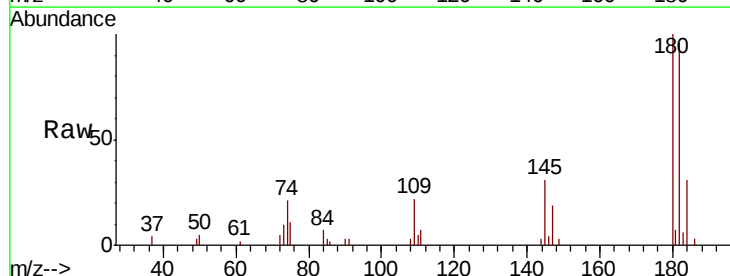
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.3	84.3
98	34.0	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 35.613 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	114.8
145	30.7	24.6	37.0

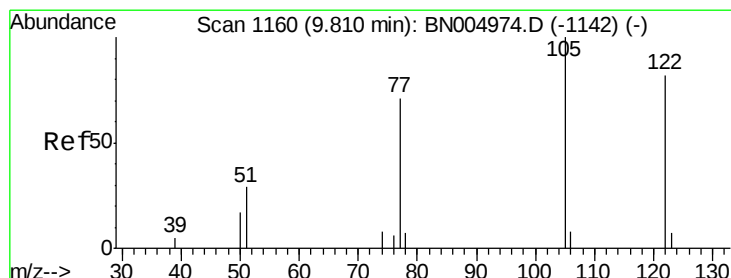
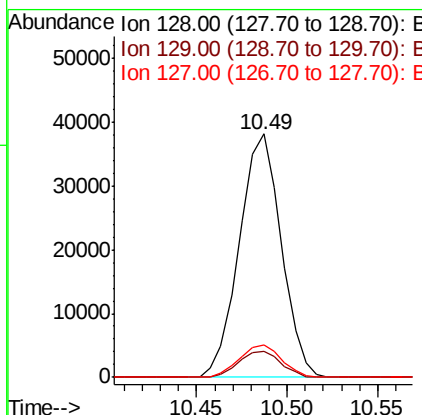
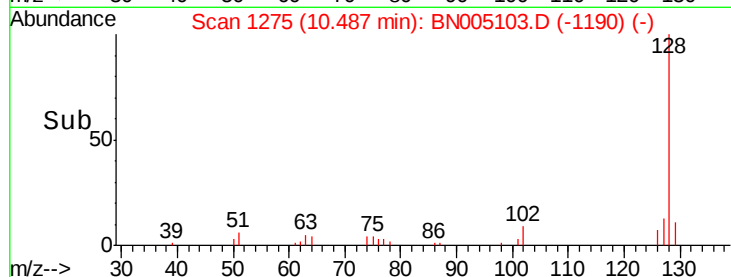
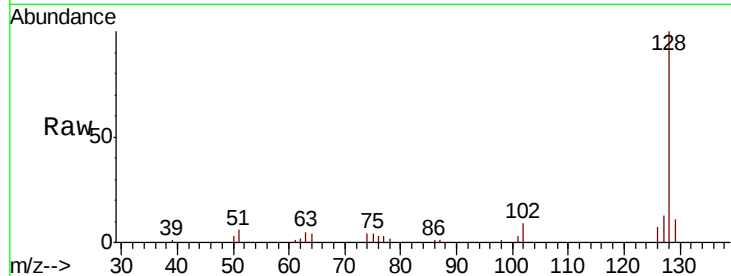




#31
Naphthalene
Concen: 34.610 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

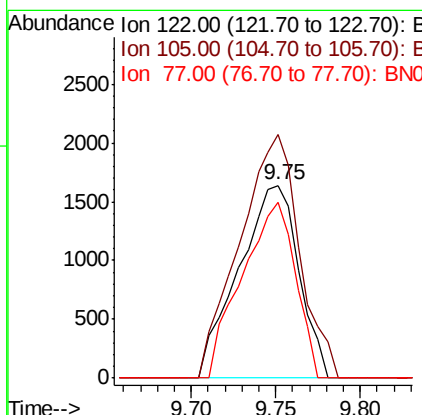
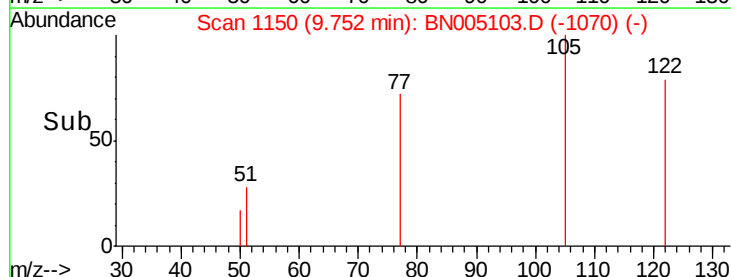
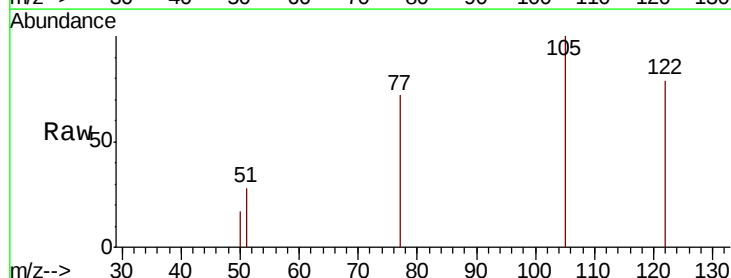
Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

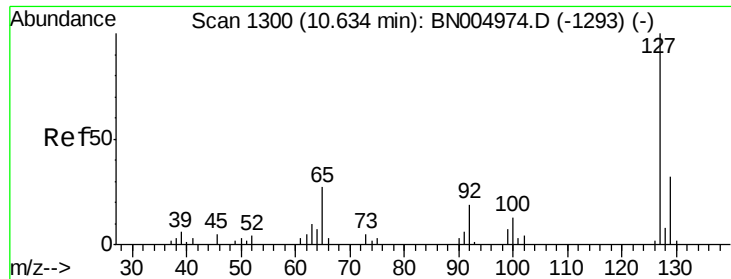
Tgt Ion:128 Resp: 61389
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 15.308 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.06 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:122 Resp: 4042
Ion Ratio Lower Upper
122 100
105 126.5 102.4 142.4
77 91.3 67.1 107.1

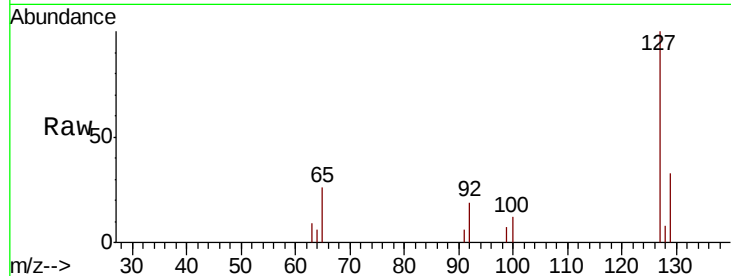




#33
4-Chloroaniline
Concen: 12.043 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:	127	Resp:	8691
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	25.7	21.4	32.0
92	19.3	15.3	22.9



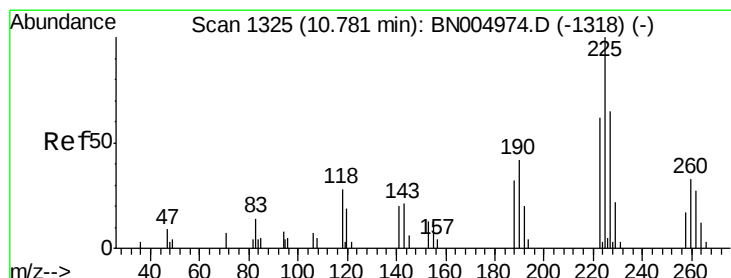
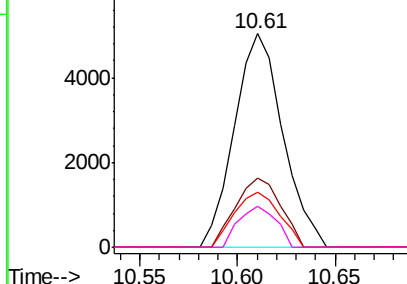
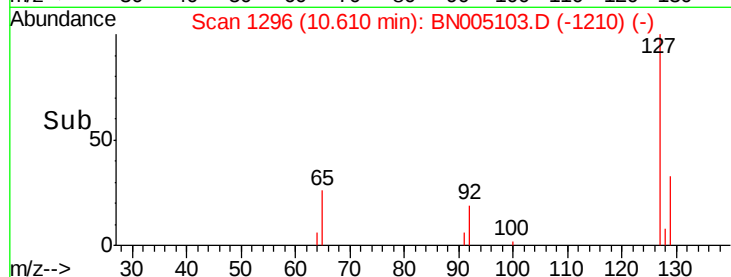
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

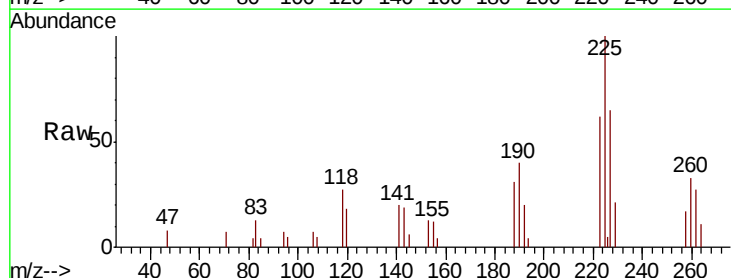
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 33.967 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:	225	Resp:	12794
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	64.6	52.0	78.0

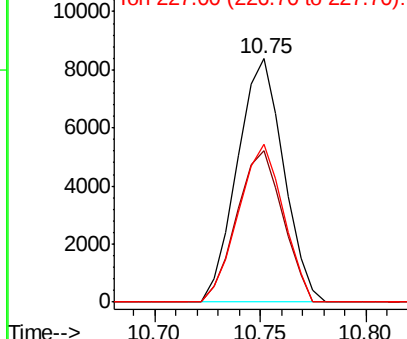
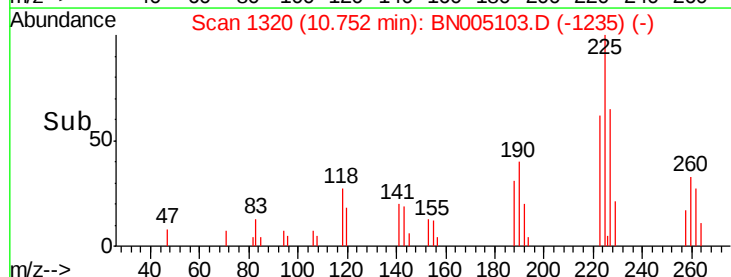


Abundance

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

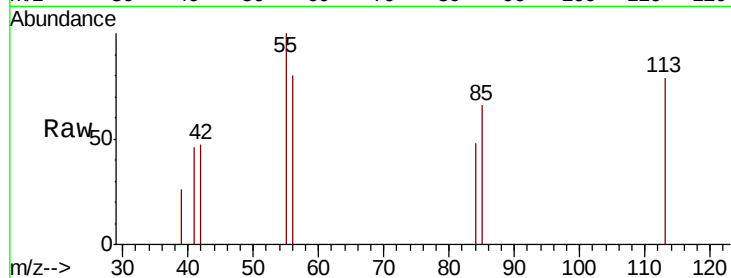




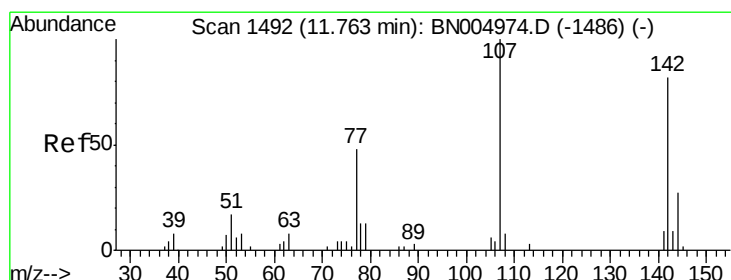
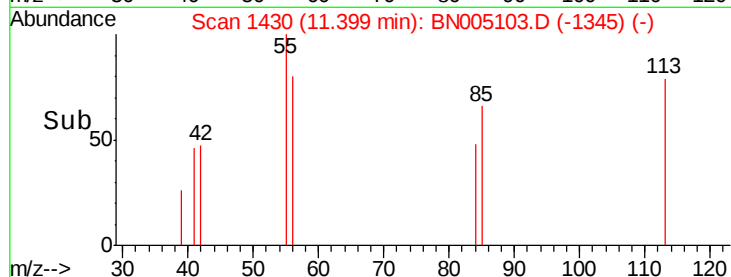
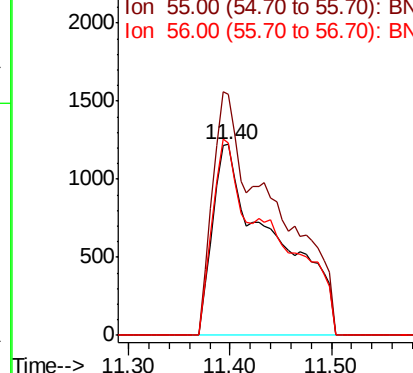
#35
 Caprolactam
 Concen: 29.861 ng
 RT: 11.40 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:113 Resp: 5167
 Ion Ratio Lower Upper
 113 100
 55 126.3 115.8 155.8
 56 100.5 85.1 125.1

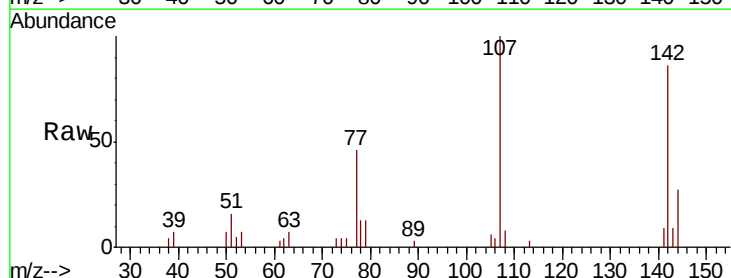


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BN
 Ion 56.00 (55.70 to 56.70): BN

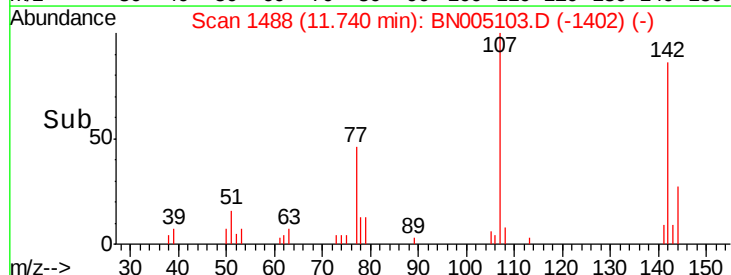
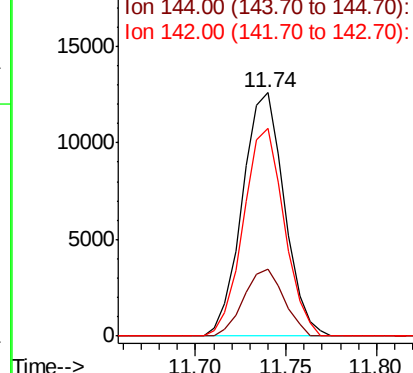


#36
 4-Chloro-3-methylphenol
 Concen: 35.642 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:107 Resp: 20347
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.3 31.9
 142 85.6 65.8 98.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

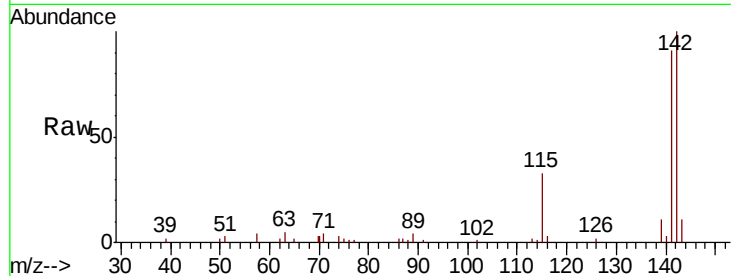




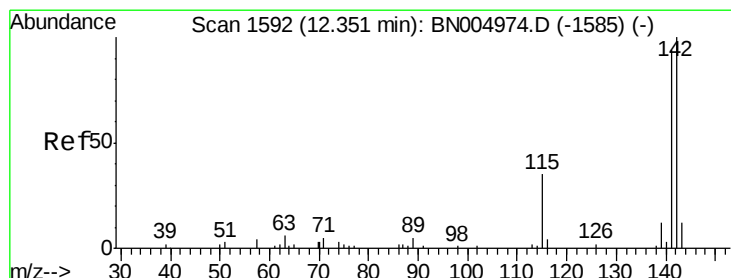
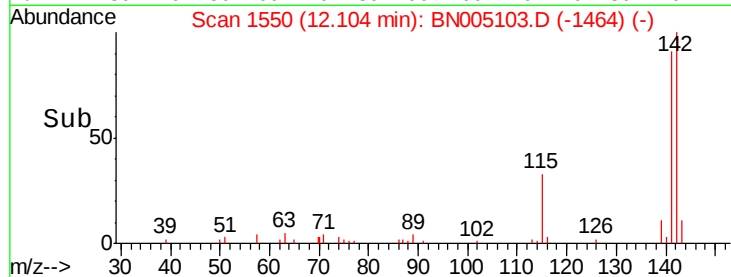
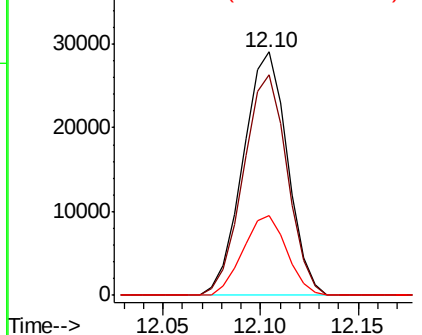
#37
 2-Methylnaphthalene
 Concen: 36.461 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:142 Resp: 45669
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.8 107.8
 115 32.9 27.0 40.4

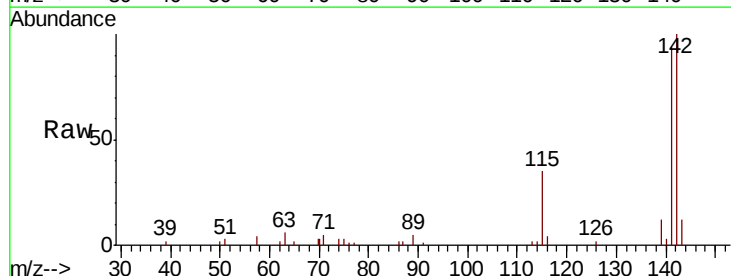


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

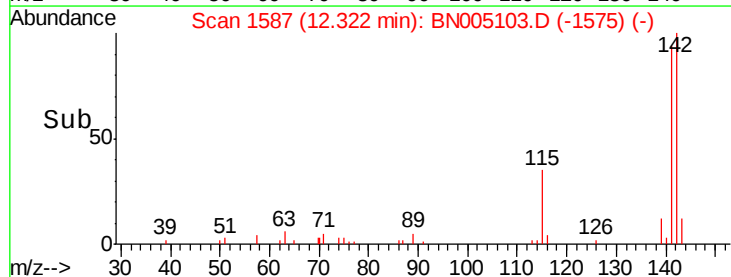
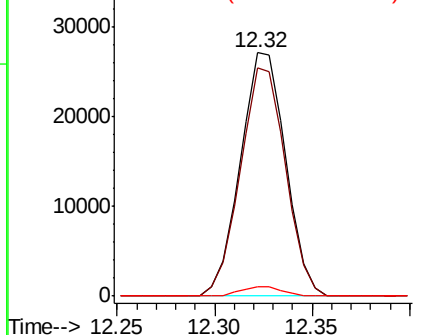


#38
 1-Methylnaphthalene
 Concen: 35.527 ng
 RT: 12.32 min Scan# 1587
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:142 Resp: 43543
 Ion Ratio Lower Upper
 142 100
 141 93.6 74.9 112.3
 116 3.7 3.0 4.4



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# 1923

Delta R.T. -0.03 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

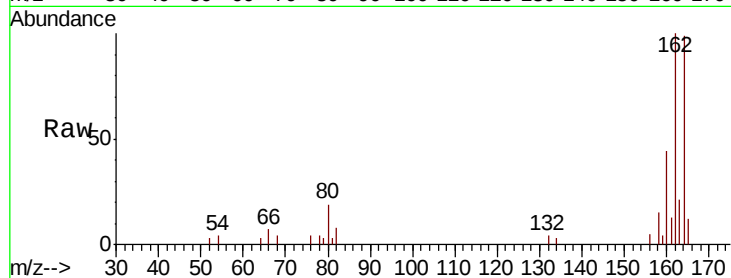
Tgt Ion:164 Resp: 19930

Ion Ratio Lower Upper

164 100

162 101.5 83.4 125.0

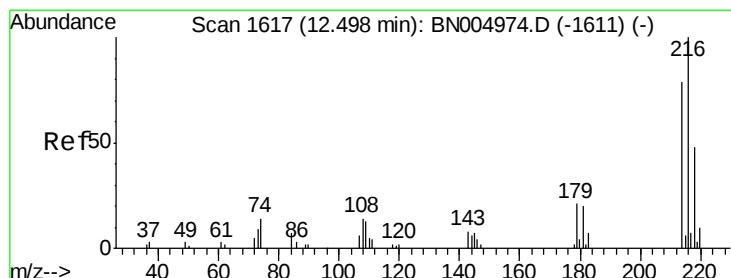
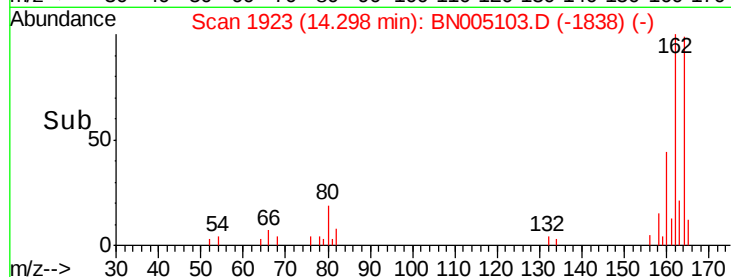
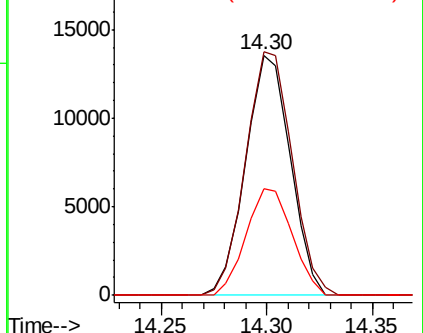
160 44.3 36.6 55.0



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: 34.989 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Tgt Ion:216 Resp: 24734

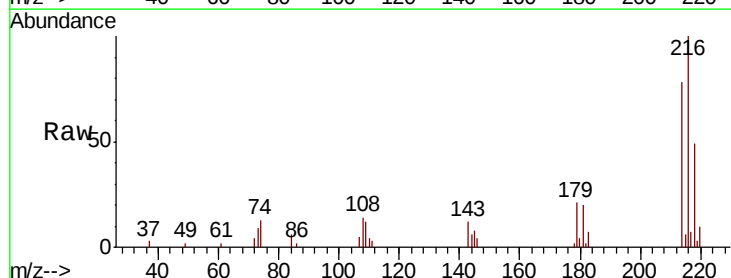
Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.0 16.4 24.6

108 16.5 12.7 19.1

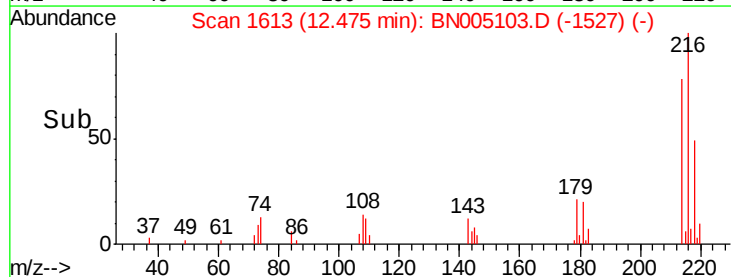
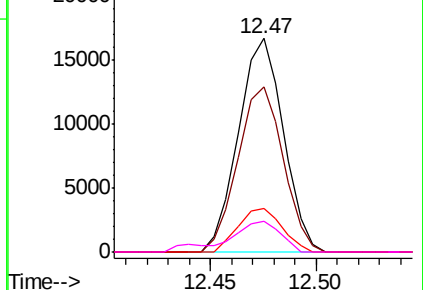


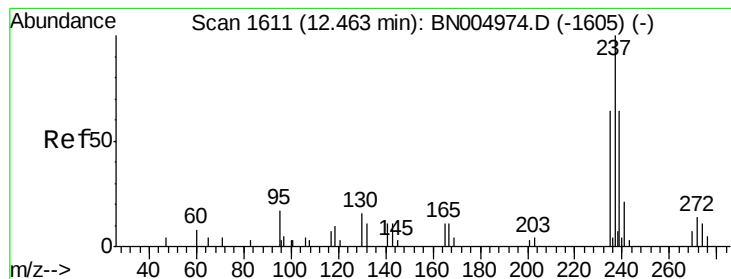
Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.045 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

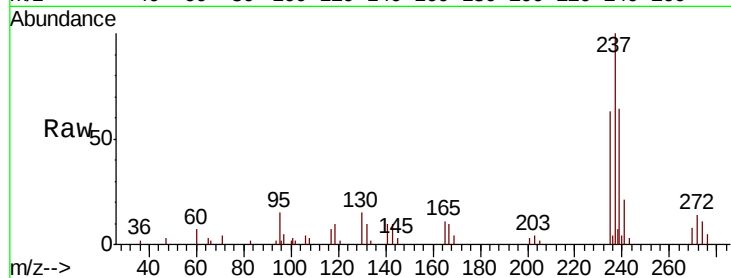
Tgt Ion:237 Resp: 31597

Ion Ratio Lower Upper

237 100

235 62.7 43.6 83.6

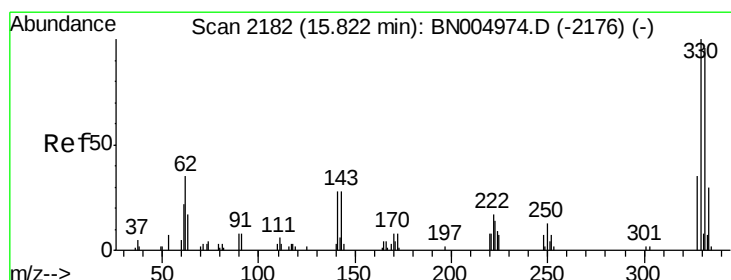
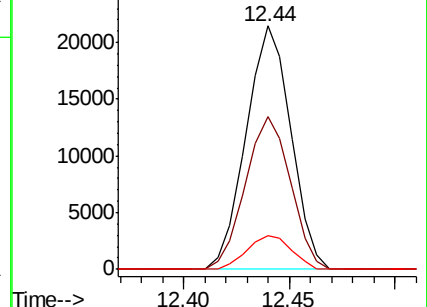
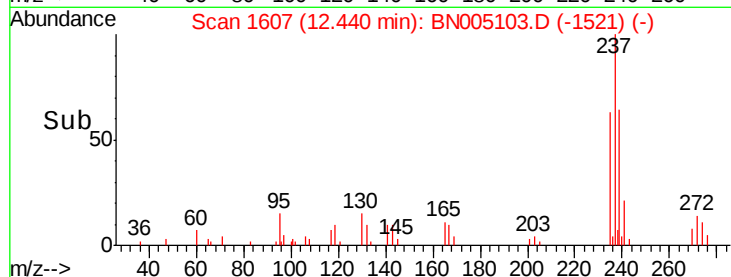
272 14.1 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 137.580 ng

RT: 15.80 min Scan# 2178

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

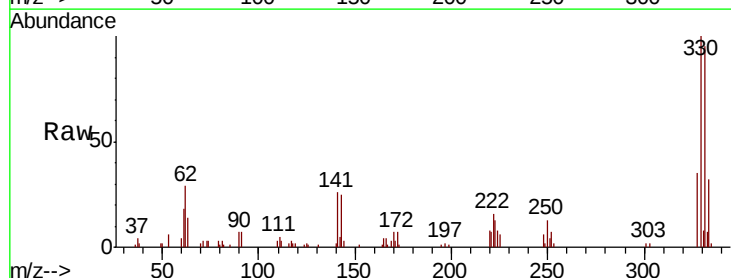
Tgt Ion:330 Resp: 44223

Ion Ratio Lower Upper

330 100

332 95.9 77.4 116.0

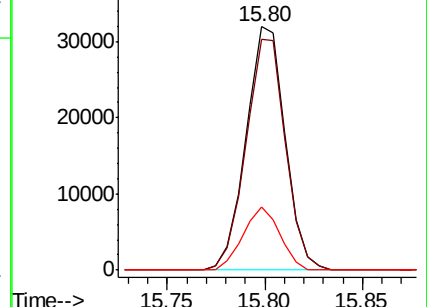
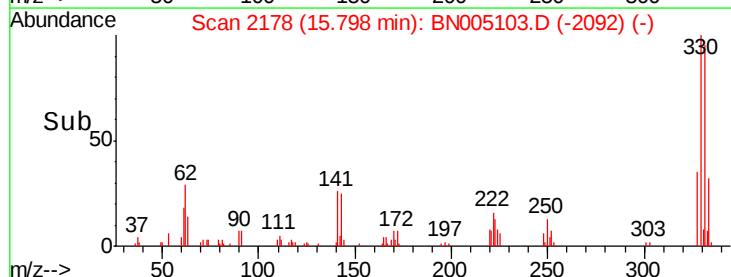
141 24.5 22.1 33.1



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

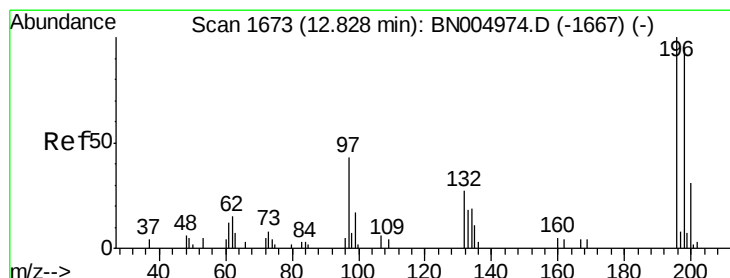
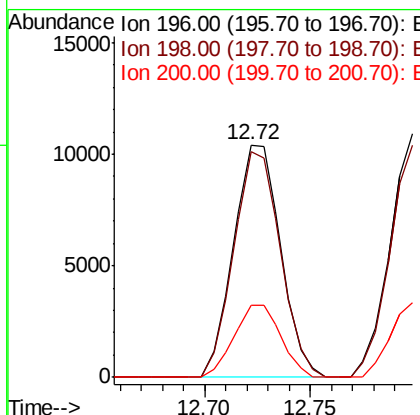
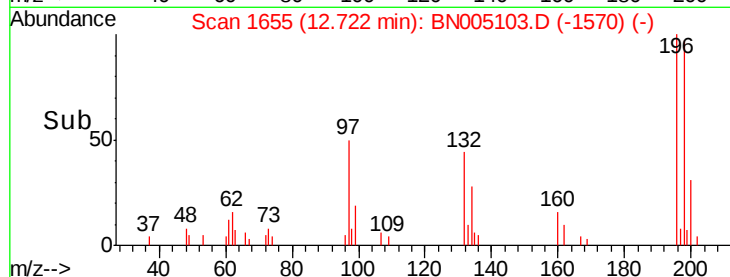
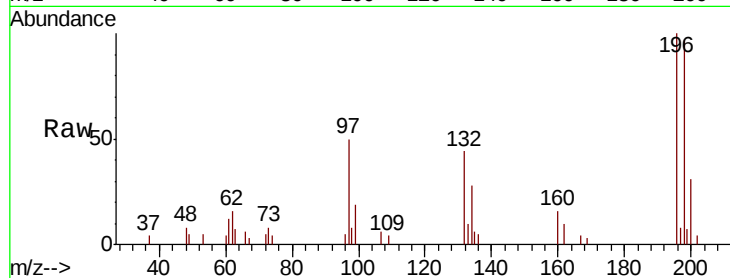




#43
 2,4,6-Trichlorophenol
 Concen: 36.655 ng
 RT: 12.72 min Scan# 1655
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

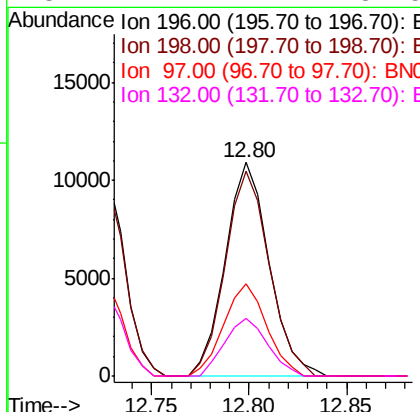
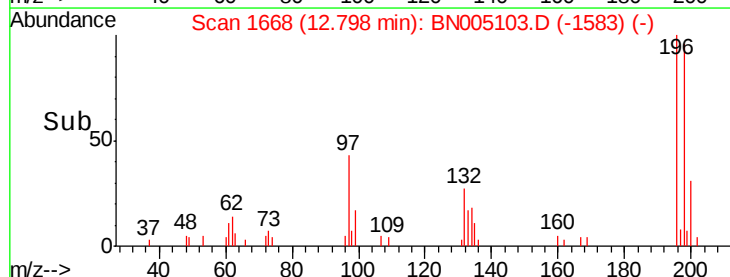
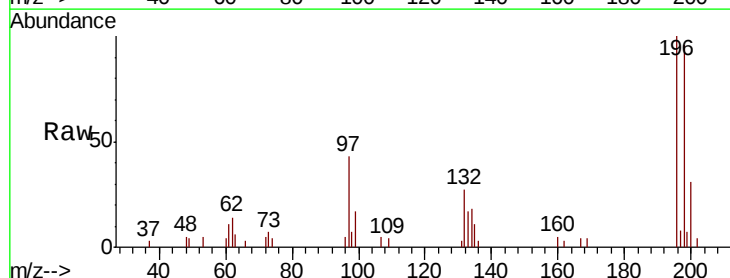
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:196 Resp: 16078
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.5 114.7
 200 31.2 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 35.584 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:196 Resp: 17004
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.1 114.1
 97 43.4 34.8 52.2
 132 27.2 21.7 32.5

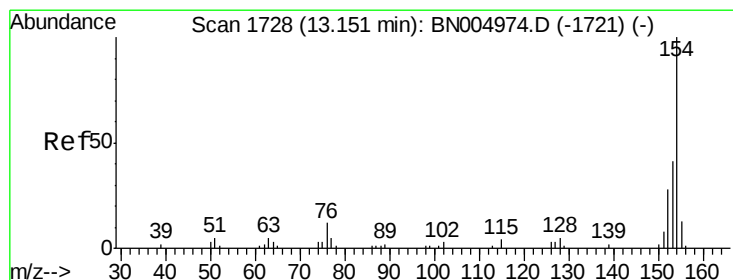
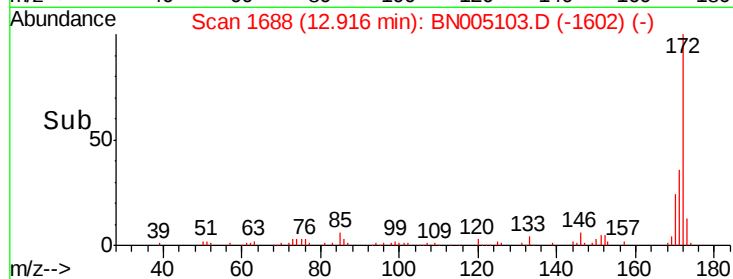
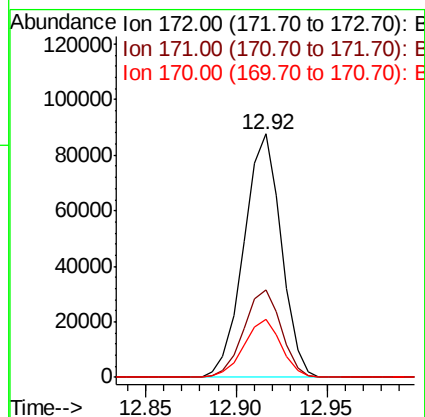
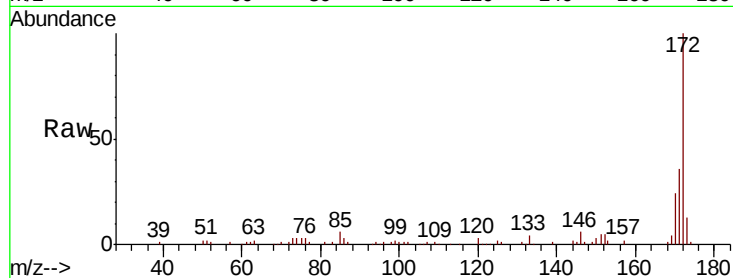




#45
 2-Fluorobiphenyl
 Concen: 83.387 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

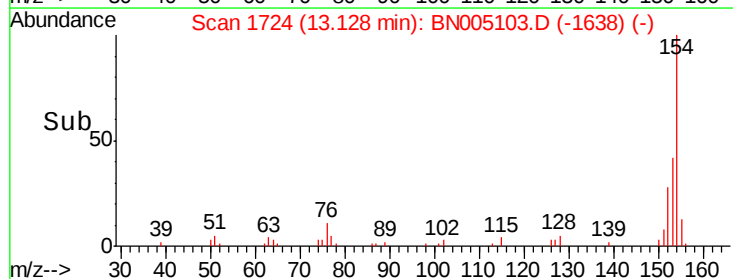
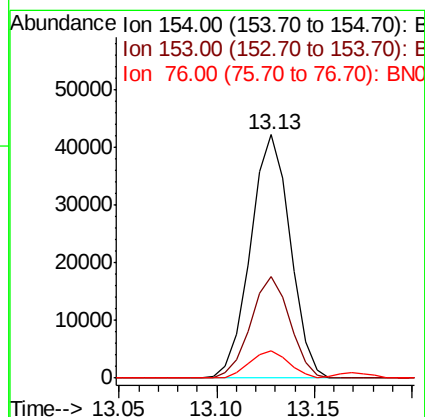
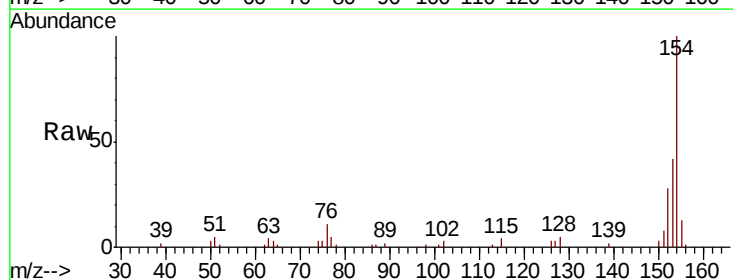
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

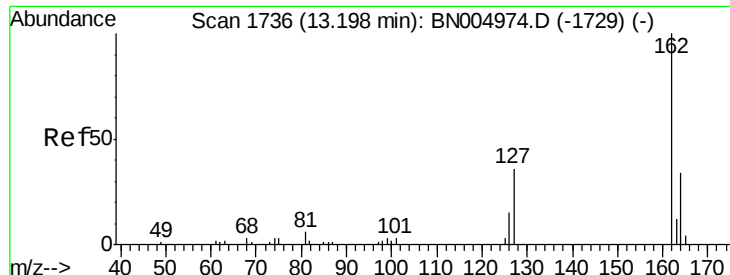
Tgt Ion:172 Resp: 125415
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.6 18.9 28.3



#46
 1,1'-Biphenyl
 Concen: 35.323 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:154 Resp: 59582
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.2 61.2
 76 11.2 0.0 32.2

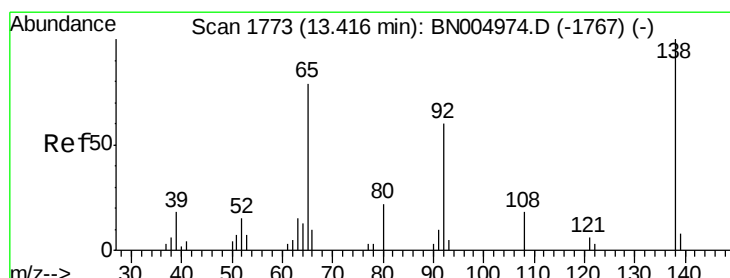
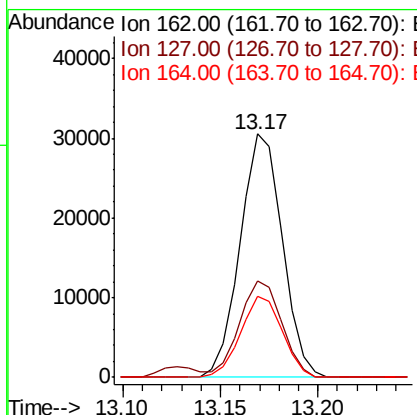
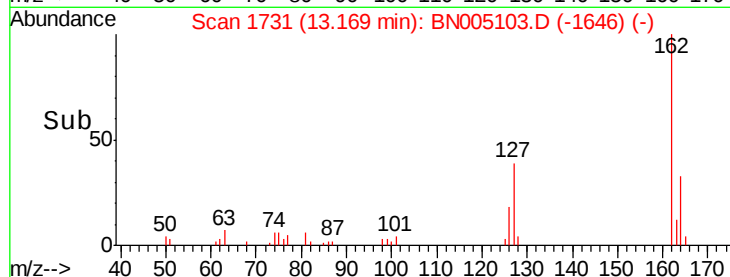
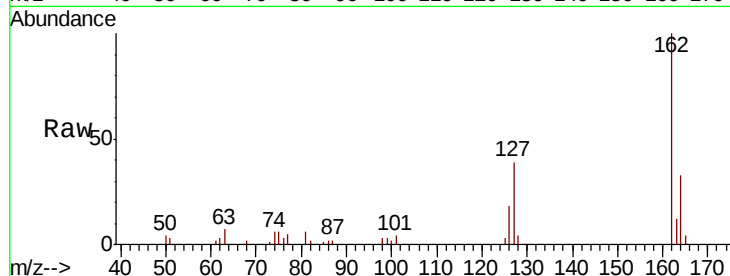




#47
 2-Chloronaphthalene
 Concen: 35.426 ng
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

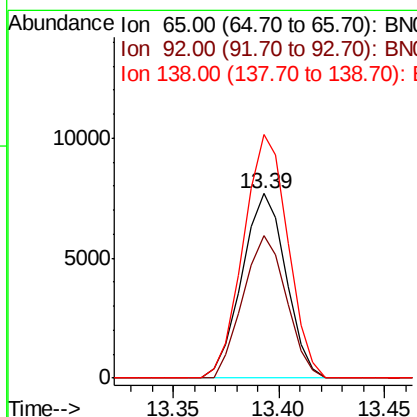
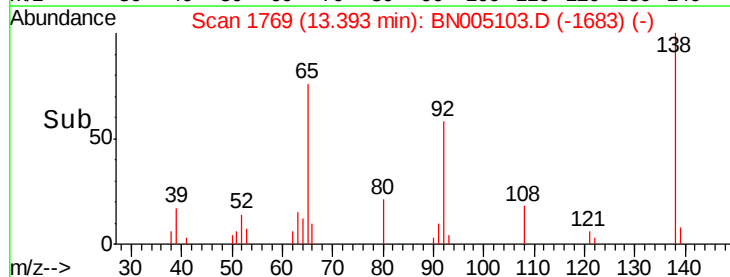
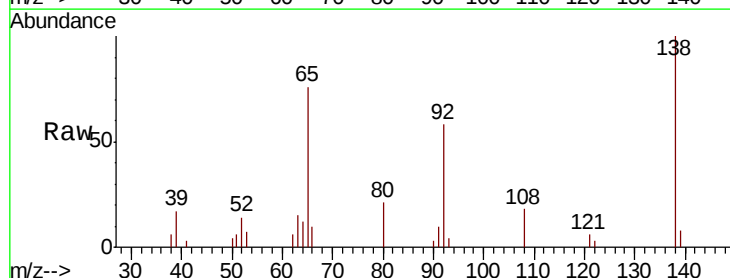
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:	162	Resp:	45856
Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	33.2	26.8	40.2



#48
 2-Nitroaniline
 Concen: 32.394 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:	65	Resp:	11162
Ion	Ratio	Lower	Upper
65	100		
92	77.2	60.2	90.4
138	132.2	101.1	151.7





#49

Acenaphthylene

Concen: 33.952 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

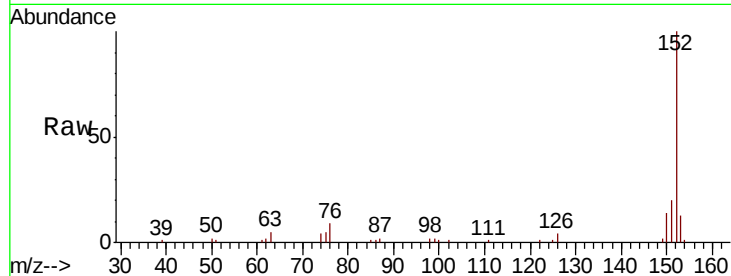
Tgt Ion:152 Resp: 73919

Ion Ratio Lower Upper

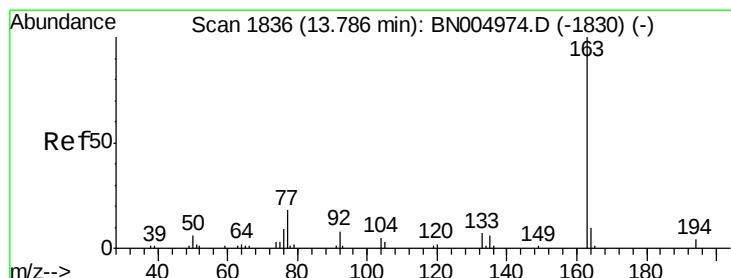
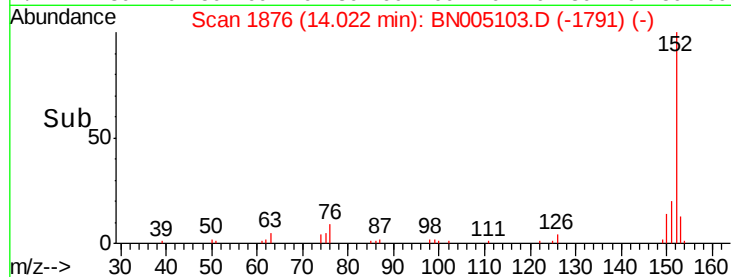
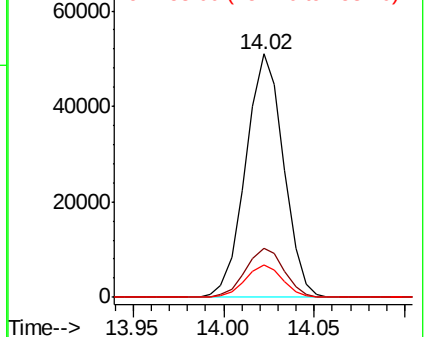
152 100

151 20.3 16.2 24.2

153 13.1 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: 42.255 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

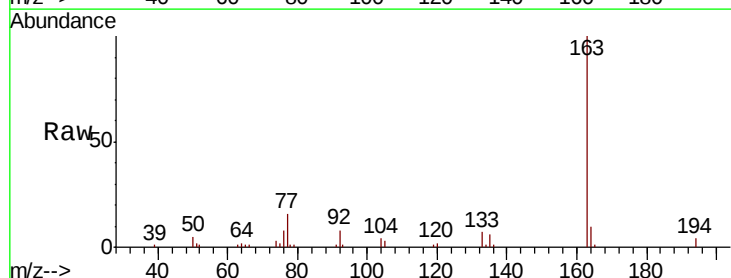
Tgt Ion:163 Resp: 69188

Ion Ratio Lower Upper

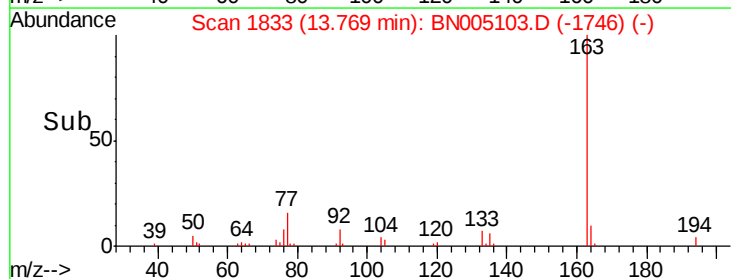
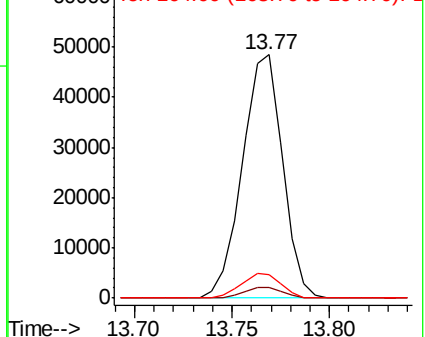
163 100

194 4.4 3.4 5.0

164 9.9 8.3 12.5



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

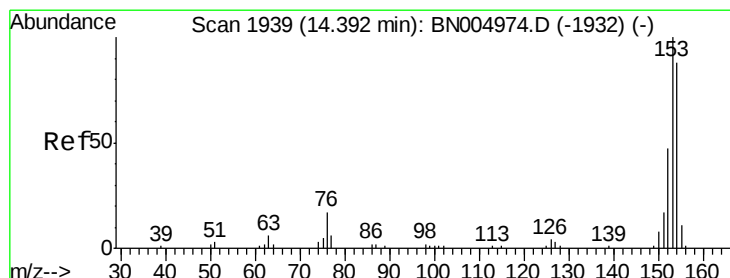
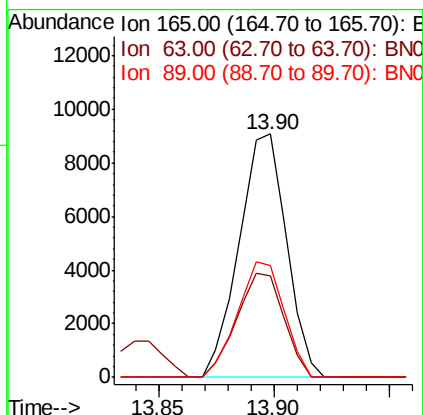
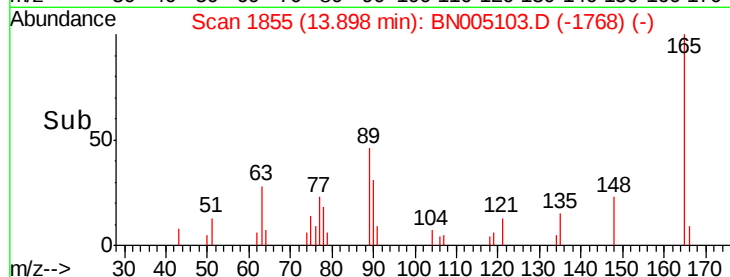
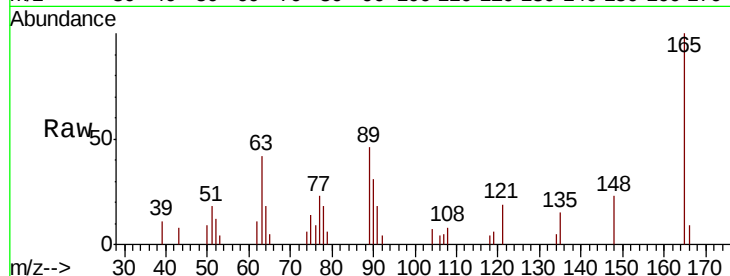




#51
 2,6-Dinitrotoluene
 Concen: 34.854 ng
 RT: 13.90 min Scan# 1855
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

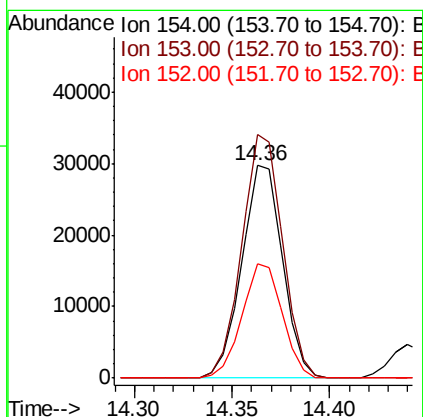
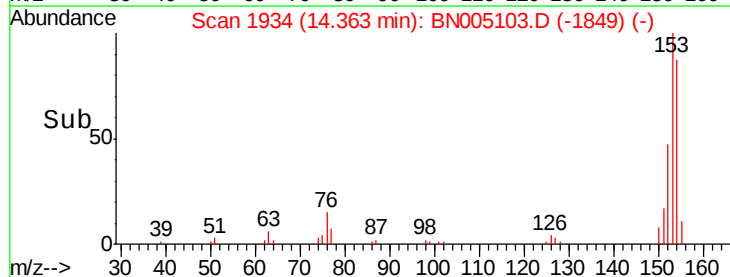
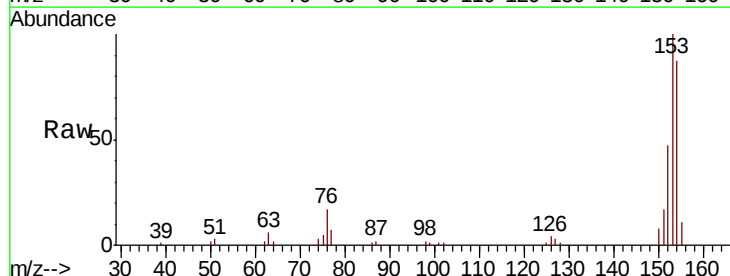
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.6	37.3	55.9
89	46.1	39.2	58.8



#52
 Acenaphthene
 Concen: 35.100 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.03 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.0	136.4
152	53.8	43.0	64.4

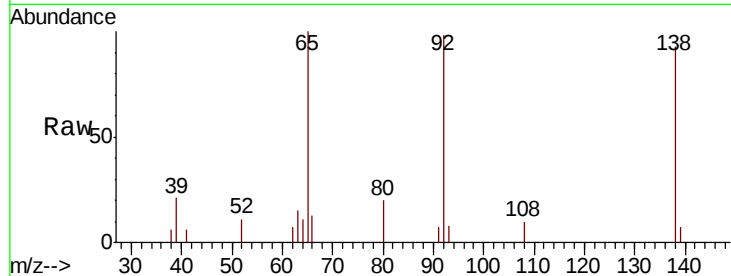




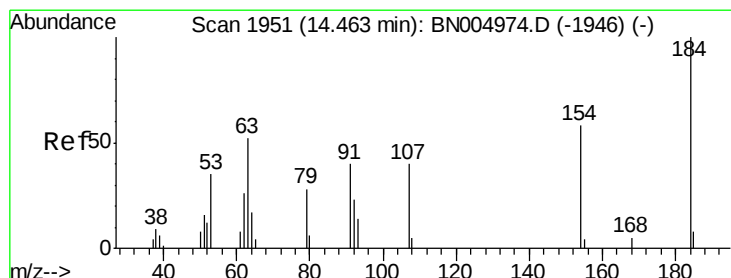
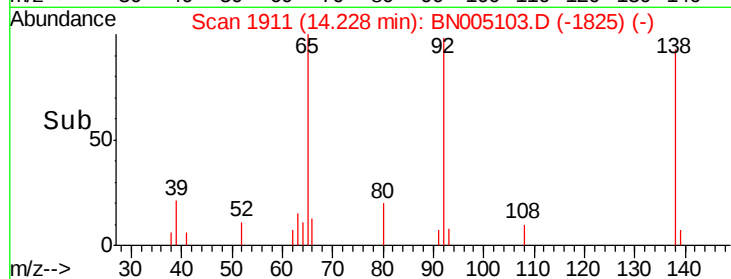
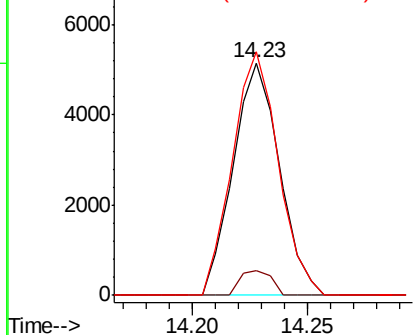
#53
 3-Nitroaniline
 Concen: 18.904 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:138 Resp: 7199
 Ion Ratio Lower Upper
 138 100
 108 10.5 8.6 12.8
 92 104.7 86.9 130.3

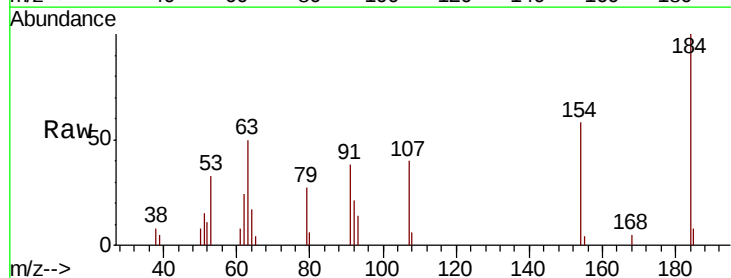


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNC

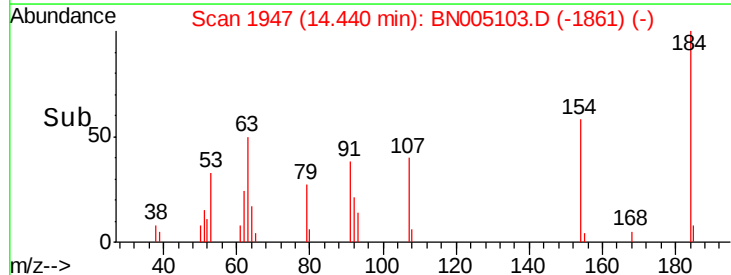
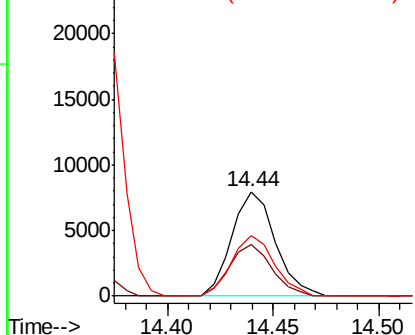


#54
 2,4-Dinitrophenol
 Concen: 53.636 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:184 Resp: 11339
 Ion Ratio Lower Upper
 184 100
 63 49.8 41.6 62.4
 154 58.5 46.8 70.2



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 154.00 (153.70 to 154.70): E

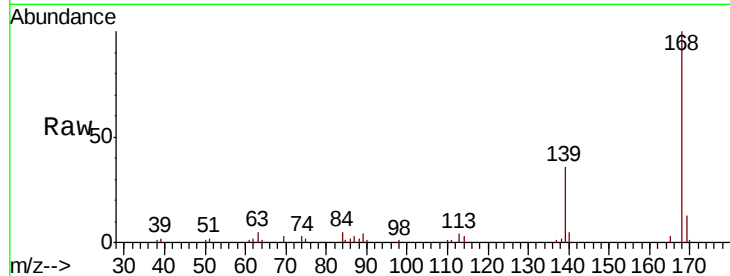




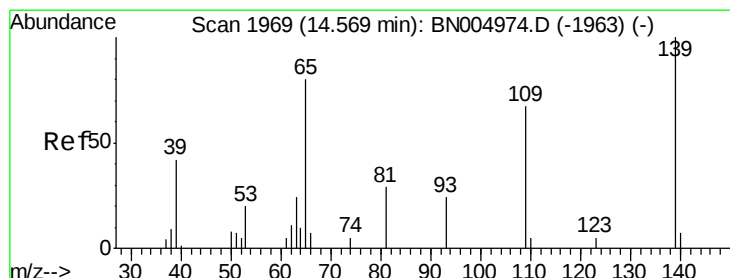
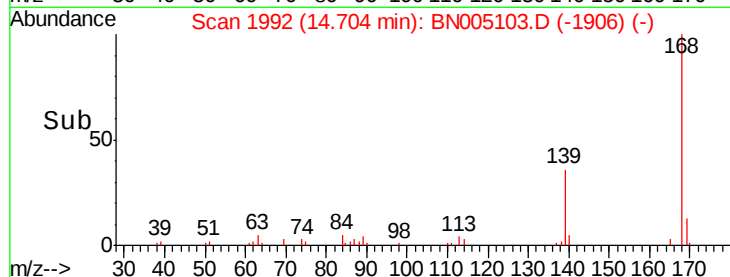
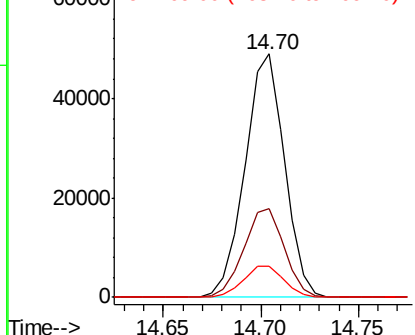
#55
Dibenzofuran
Concen: 35.252 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:168 Resp: 68700
Ion Ratio Lower Upper
168 100
139 36.3 29.9 44.9
169 12.9 10.6 15.8

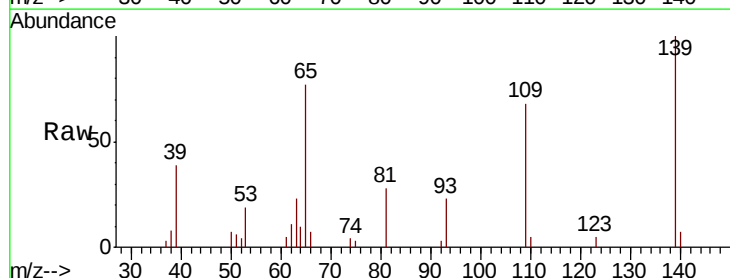


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

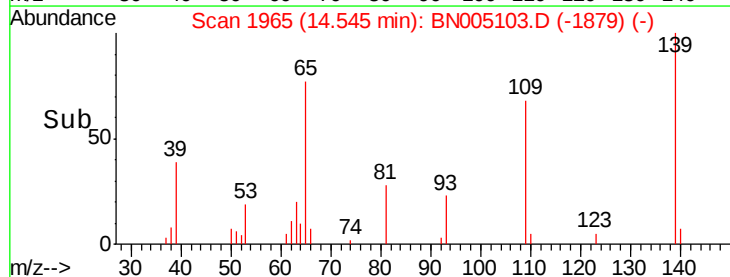
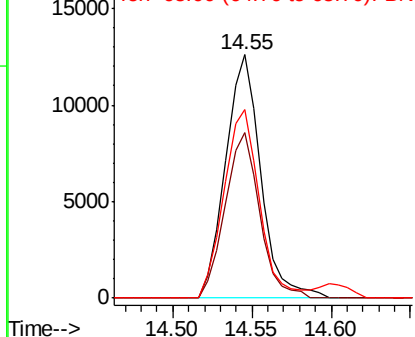


#56
4-Nitrophenol
Concen: 64.944 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:139 Resp: 19483
Ion Ratio Lower Upper
139 100
109 67.9 46.5 86.5
65 77.4 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

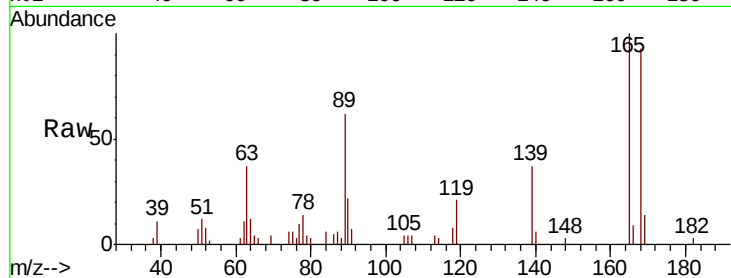




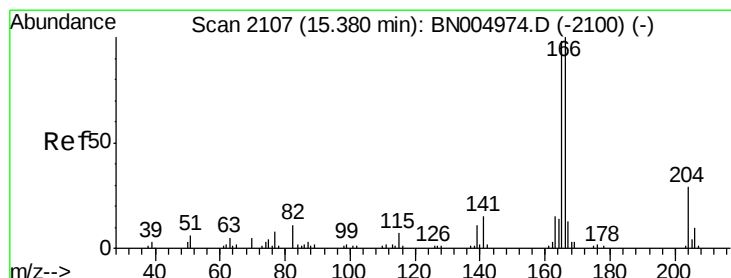
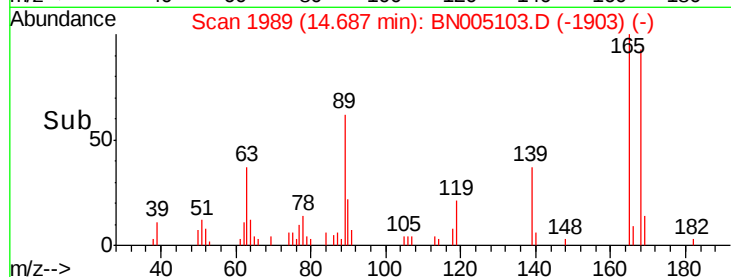
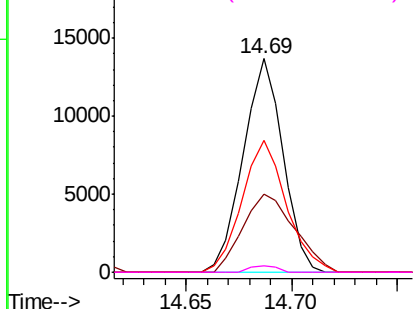
#57
2,4-Dinitrotoluene
Concen: 35.371 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:165 Resp: 17910
Ion Ratio Lower Upper
165 100
63 36.8 30.4 45.6
89 61.6 50.7 76.1
182 3.2 2.5 3.7

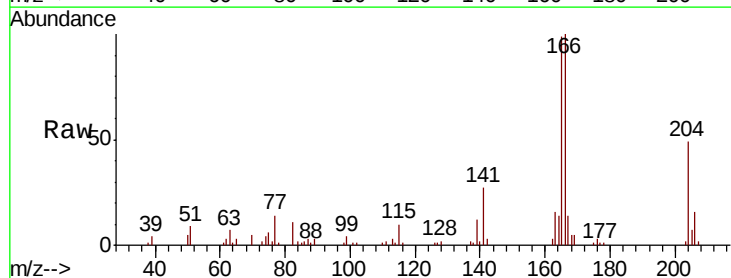


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

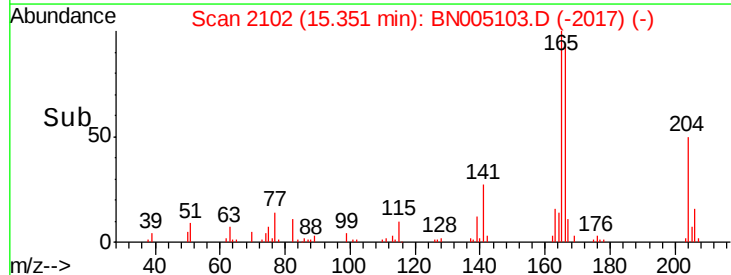
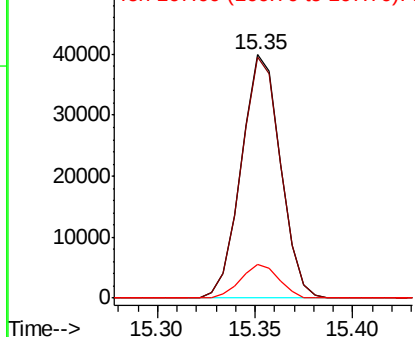


#58
Fluorene
Concen: 35.253 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:166 Resp: 55498
Ion Ratio Lower Upper
166 100
165 99.1 78.3 117.5
167 13.6 10.6 15.8



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

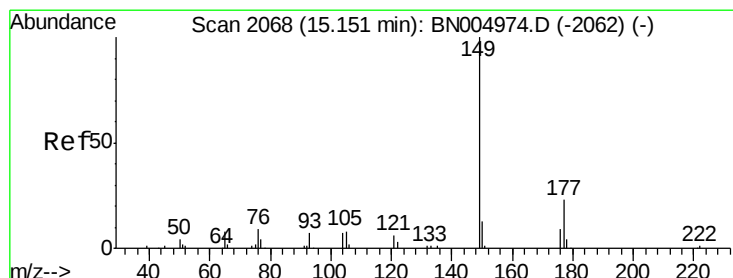
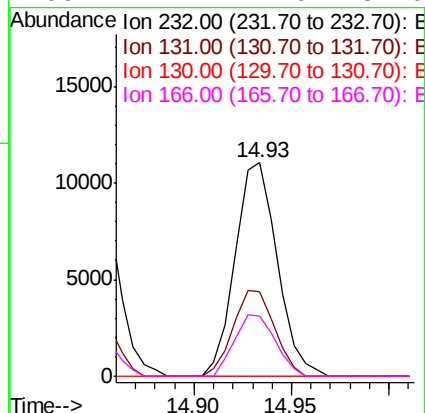
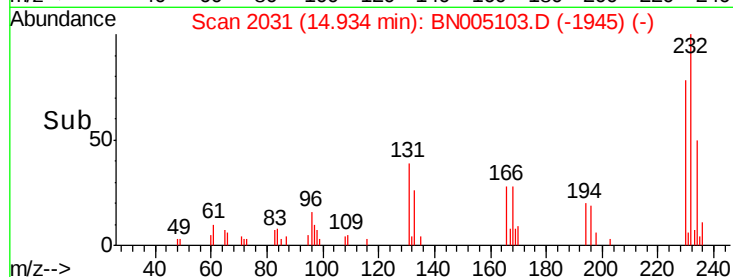
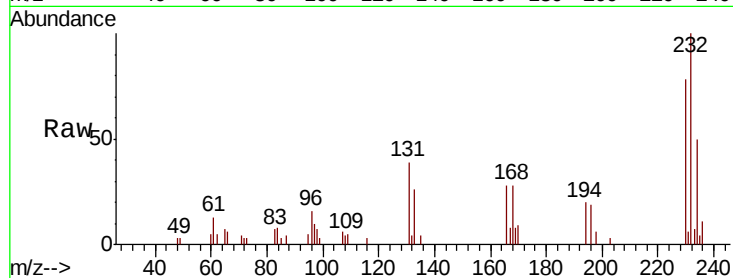




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.273 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

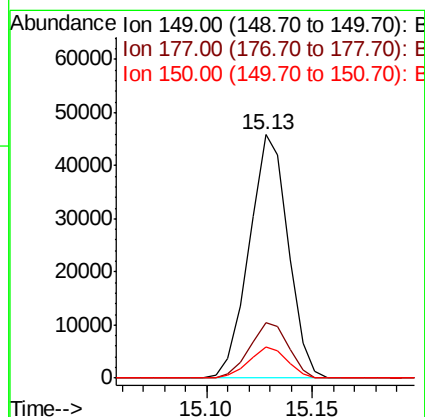
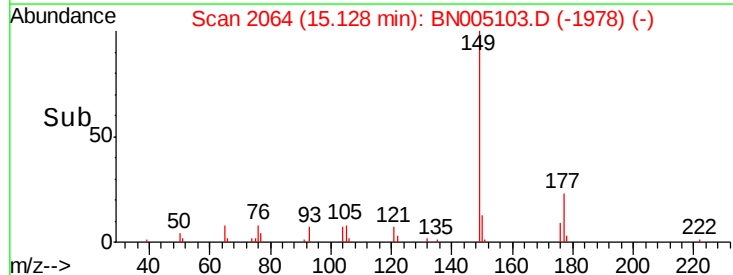
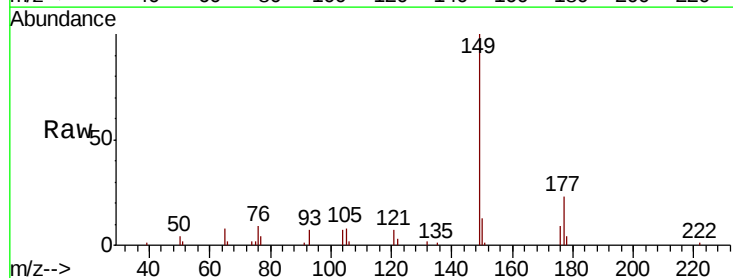
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

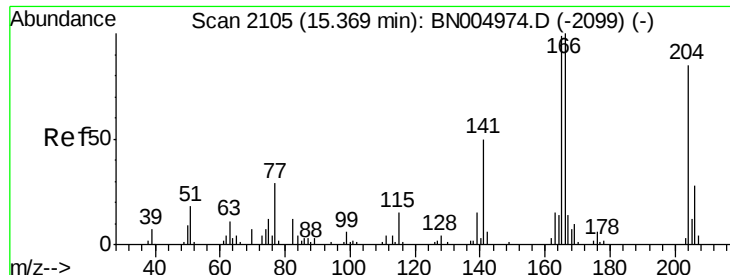
Tgt Ion:	232	Resp:	16514
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.4	48.6
130	0.0	0.9	1.3#
166	27.7	22.6	34.0



#60
 Diethylphthalate
 Concen: 35.925 ng
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:	149	Resp:	58698
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.1	27.1
150	12.9	10.1	15.1

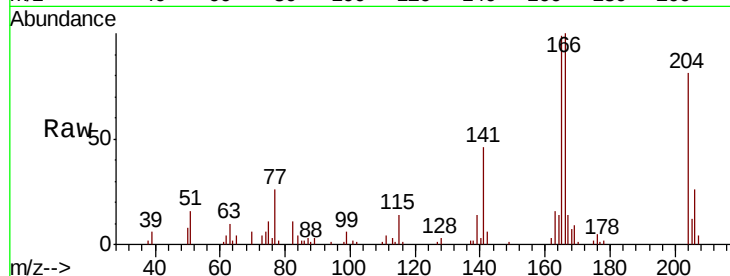




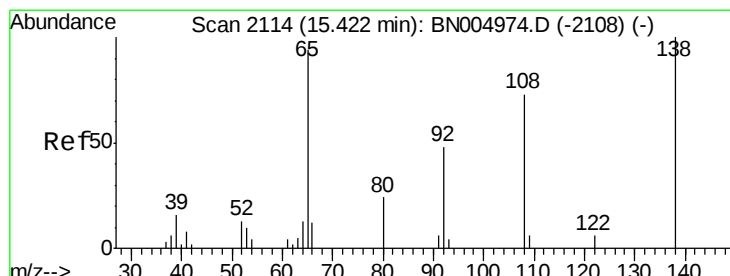
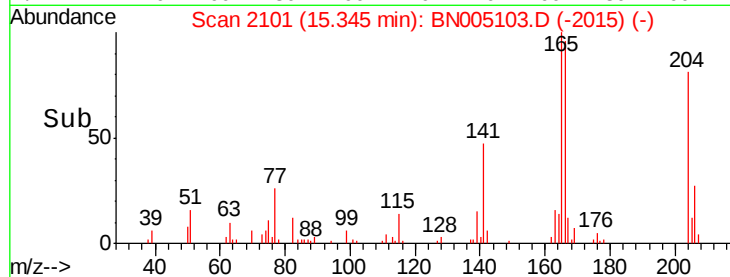
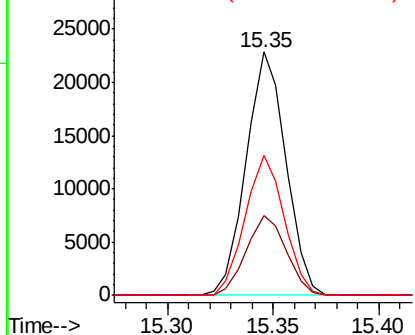
#61
 4-Chlorophenyl-phenylether
 Concen: 36.670 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:204 Resp: 29781
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 57.2 47.2 70.8

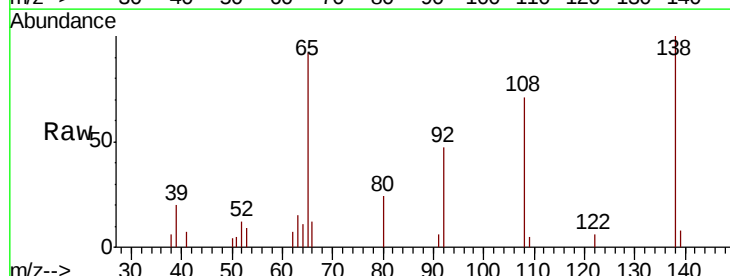


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

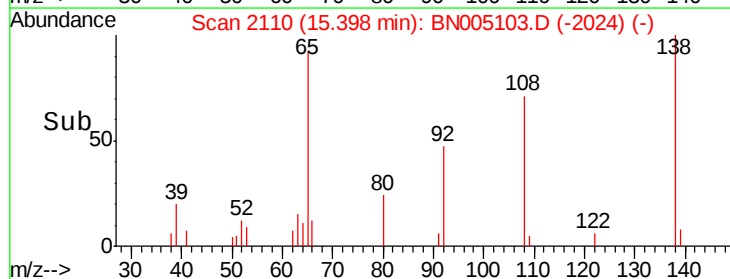
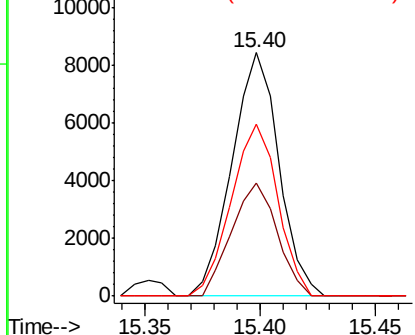


#62
 4-Nitroaniline
 Concen: 31.167 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:138 Resp: 11925
 Ion Ratio Lower Upper
 138 100
 92 46.6 26.4 66.4
 108 70.8 50.8 90.8



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

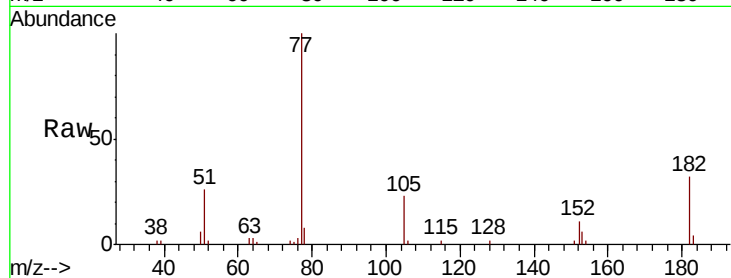




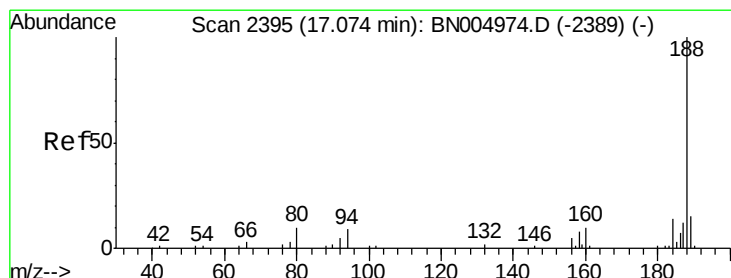
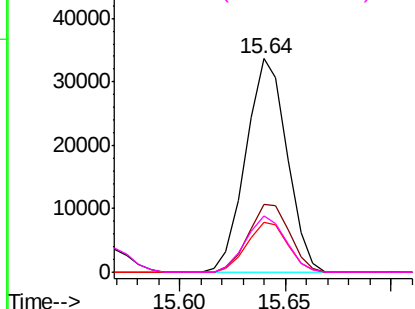
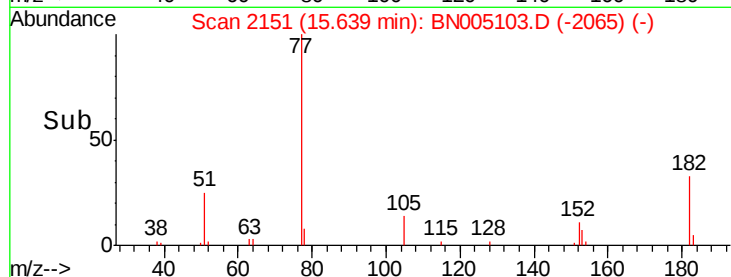
#63
Azobenzene
Concen: 33.484 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion: 77 Resp: 45543
Ion Ratio Lower Upper
77 100
182 31.8 10.0 50.0
105 23.5 2.9 42.9
51 26.4 6.0 46.0

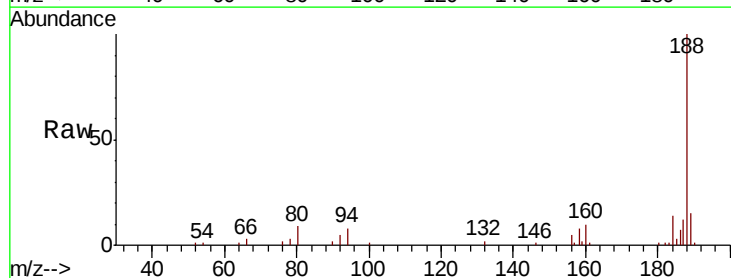


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

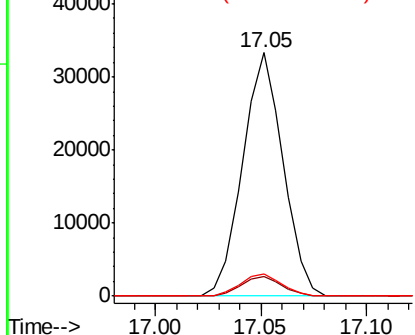
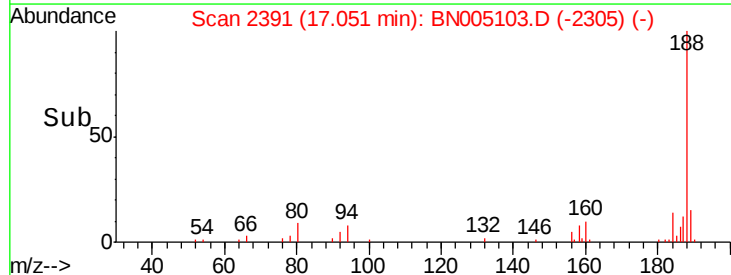


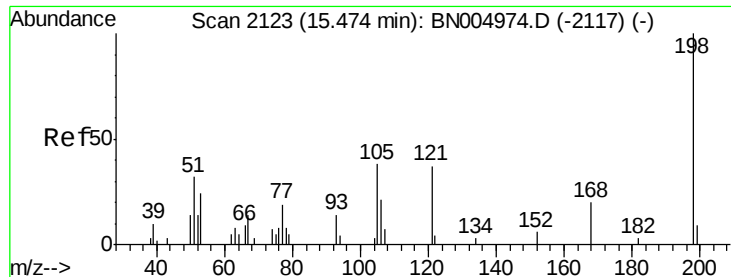
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion: 188 Resp: 44169
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.0 7.8 11.6



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

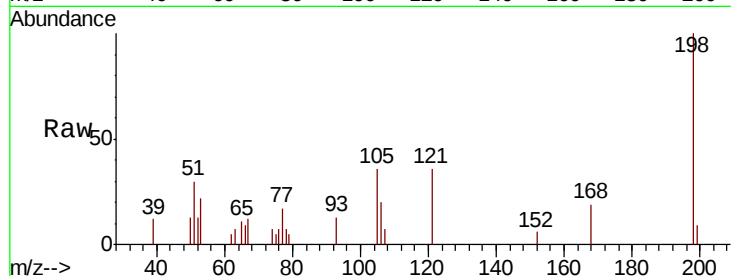




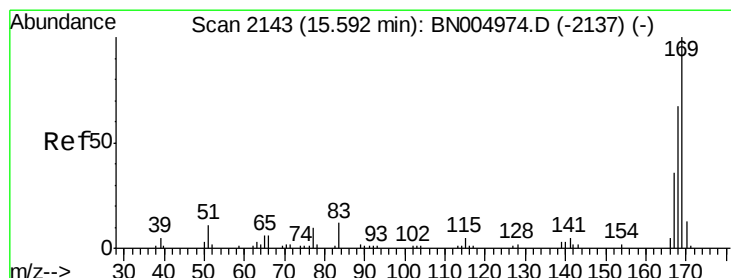
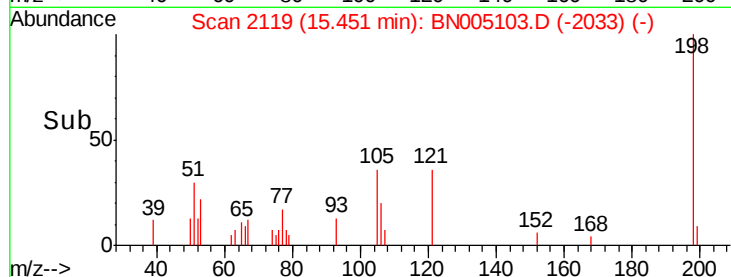
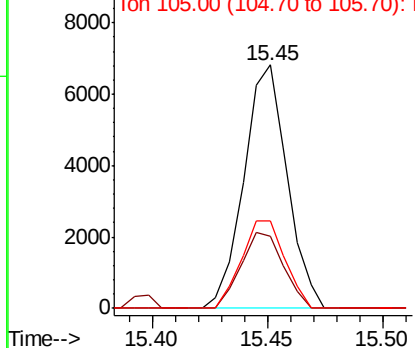
#65
 4,6-Dinitro-2-methylphenol
 Concen: 31.117 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:198 Resp: 8887
 Ion Ratio Lower Upper
 198 100
 51 29.6 12.0 52.0
 105 35.7 17.6 57.6

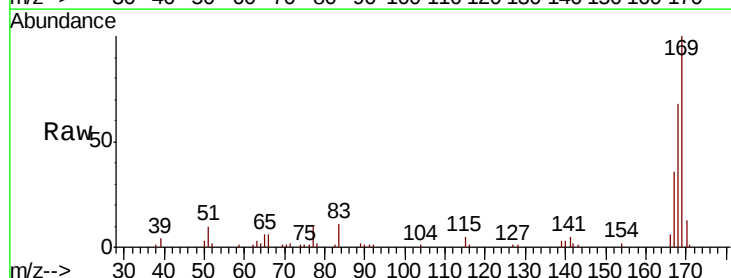


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

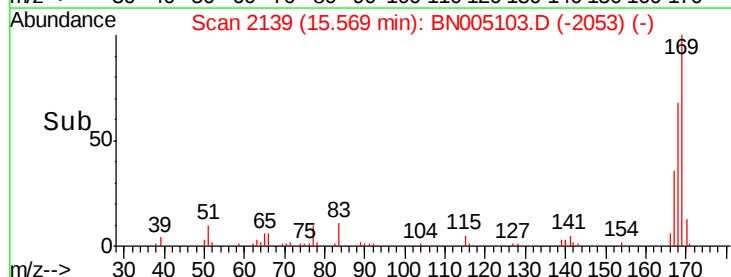
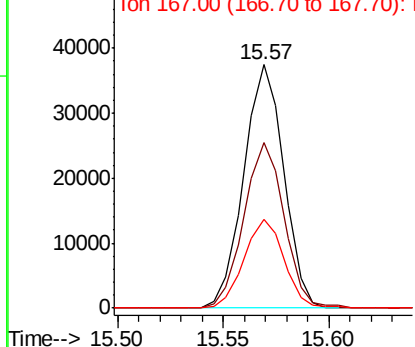


#66
 n-Nitrosodiphenylamine
 Concen: 35.417 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:169 Resp: 49276
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.4 80.2
 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

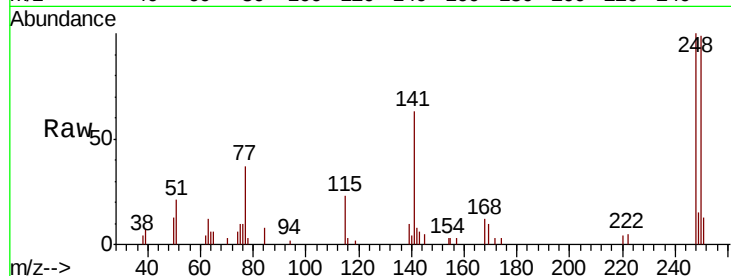




#67
 4-Bromophenyl-phenylether
 Concen: 35.454 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	79.4	119.2
141	63.1	52.3	78.5

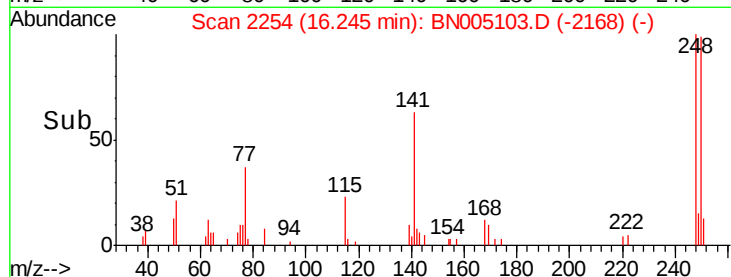
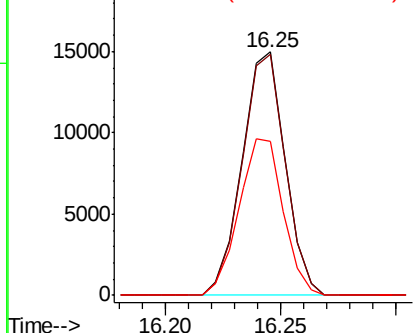


Abundance

Ion 248.00 (247.70 to 248.70): E

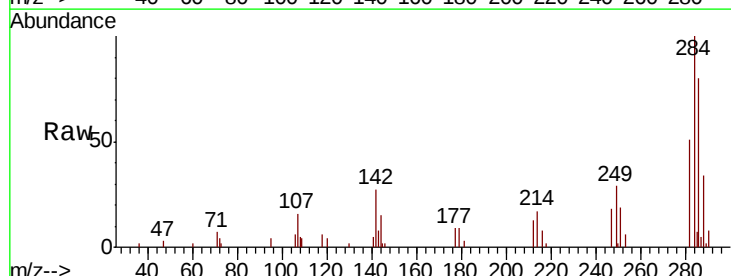
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 36.647 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.6	23.5	35.3
249	29.1	24.5	36.7

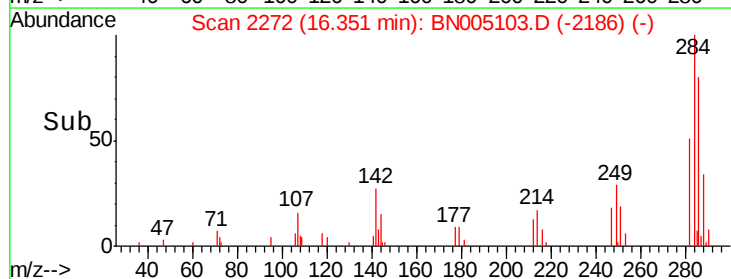
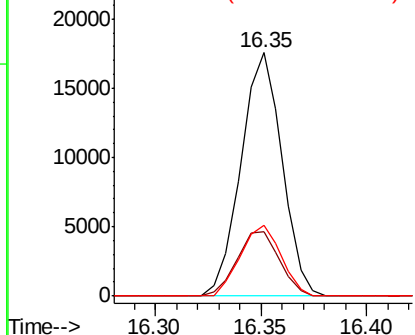


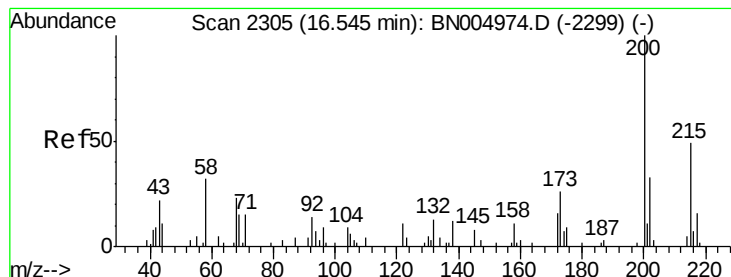
Abundance

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: 35.420 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

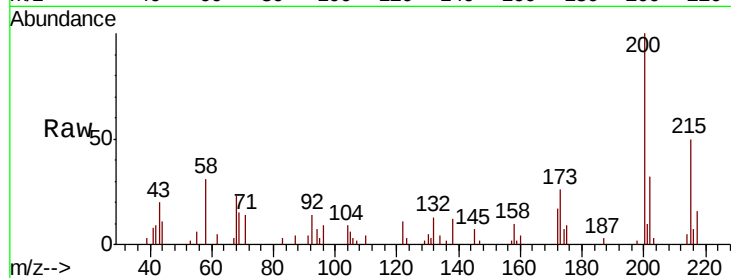
Tgt Ion:200 Resp: 17606

Ion Ratio Lower Upper

200 100

173 26.5 6.4 46.4

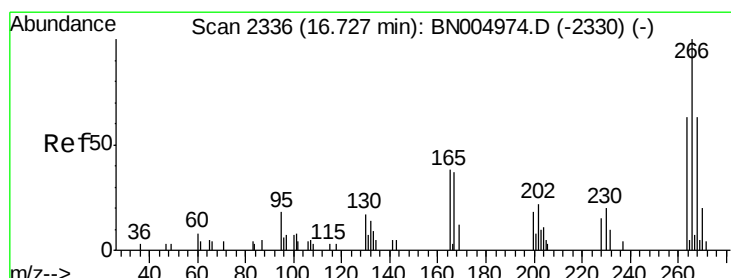
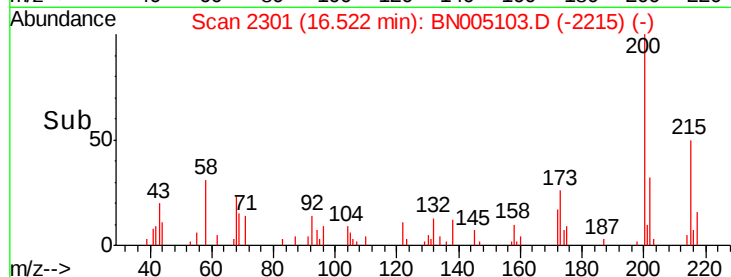
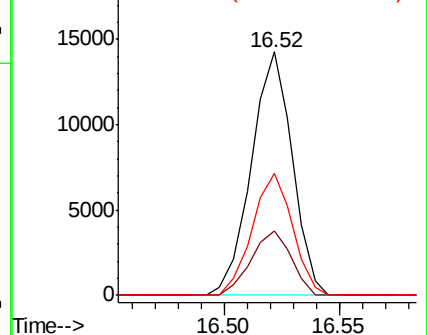
215 50.1 28.8 68.8



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: 72.255 ng

RT: 16.70 min Scan# 2332

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

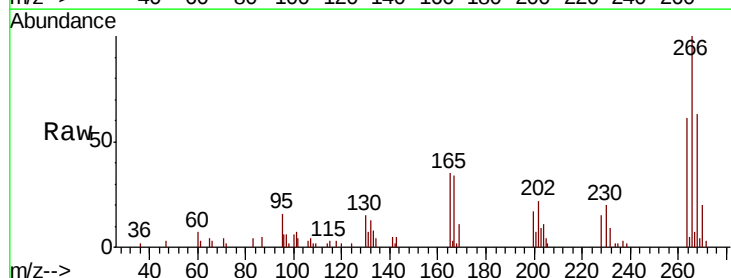
Tgt Ion:266 Resp: 24532

Ion Ratio Lower Upper

266 100

268 63.1 50.8 76.2

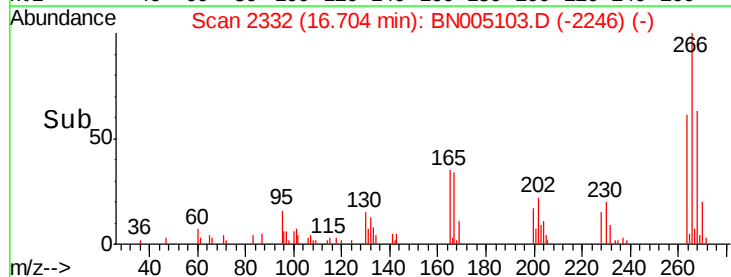
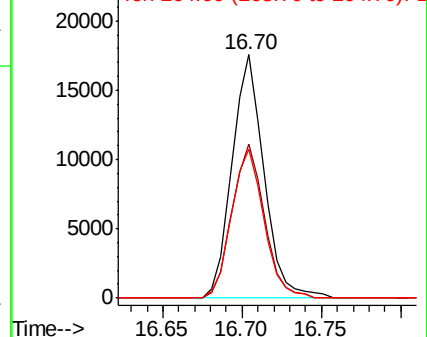
264 61.2 50.0 75.0

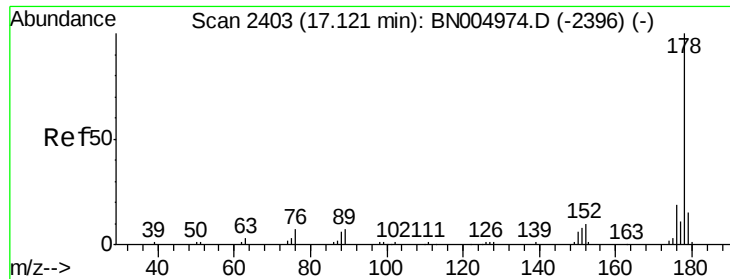


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

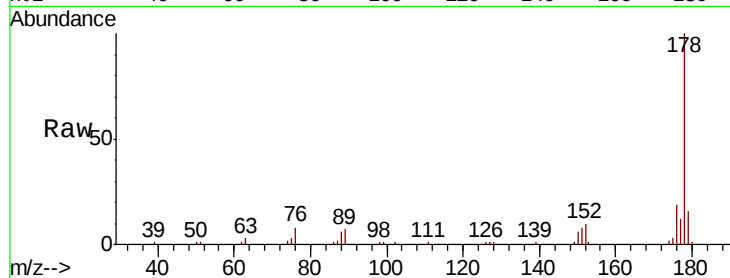




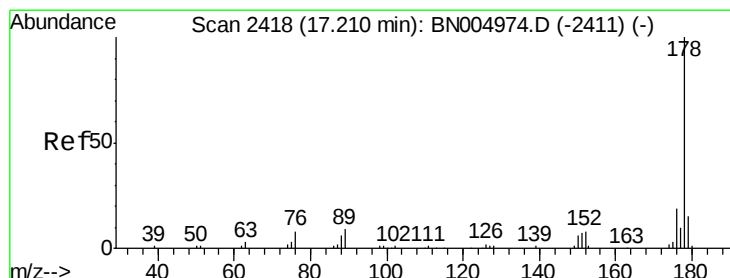
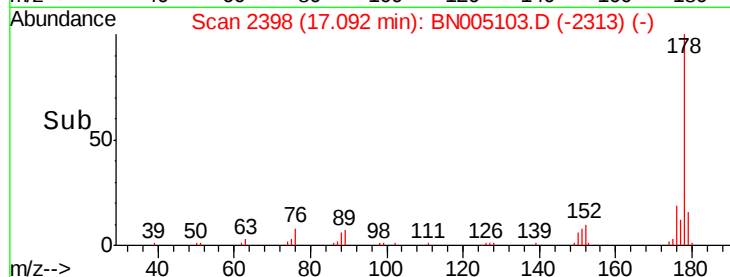
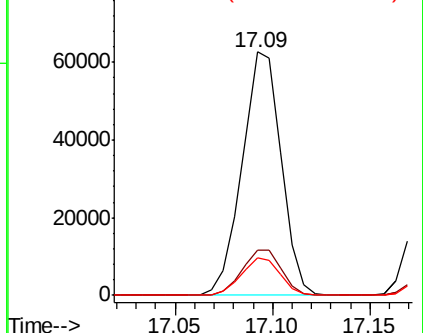
#71
Phenanthrene
Concen: 35.047 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:178 Resp: 86978
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.5 12.3 18.5

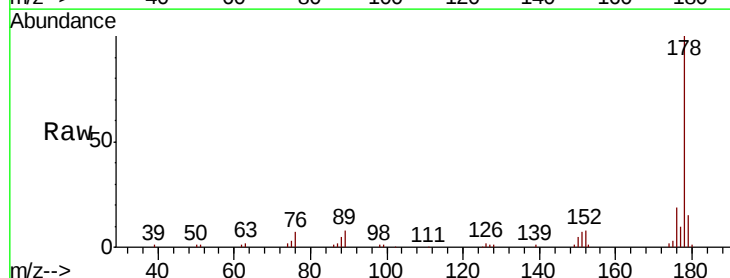


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

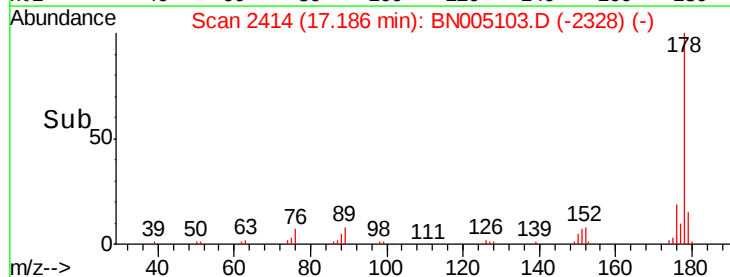
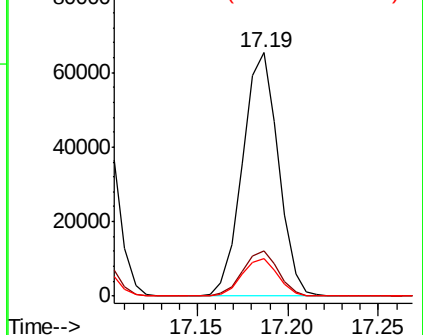


#72
Anthracene
Concen: 36.279 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:178 Resp: 89620
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.3 12.3 18.5



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

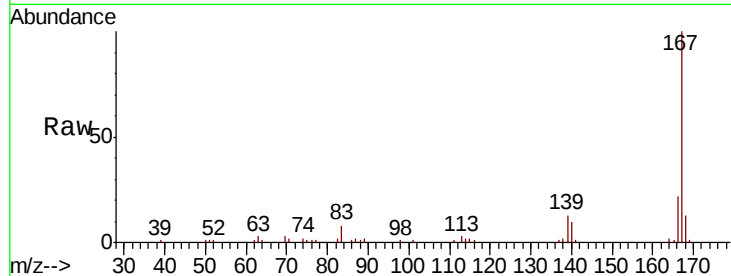




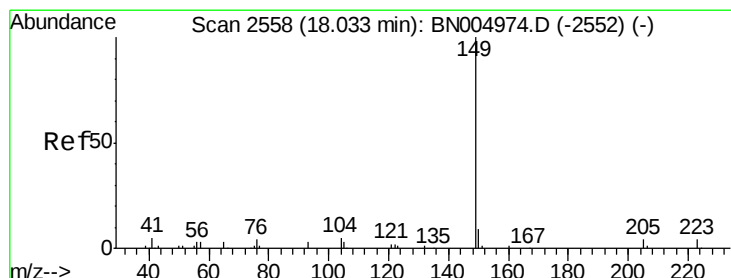
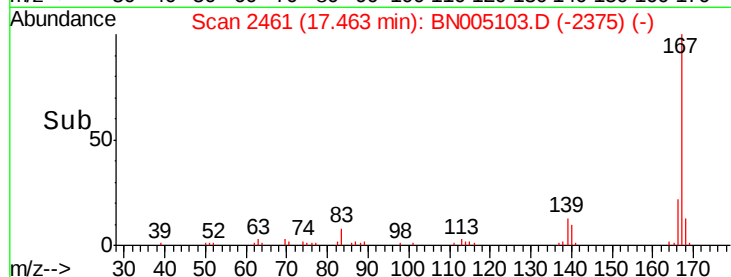
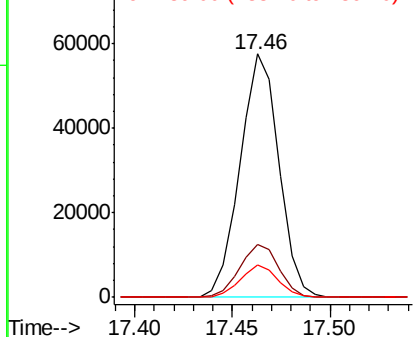
#73
 Carbazole
 Concen: 35.270 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

Tgt Ion:167 Resp: 79305
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.1 10.6 16.0

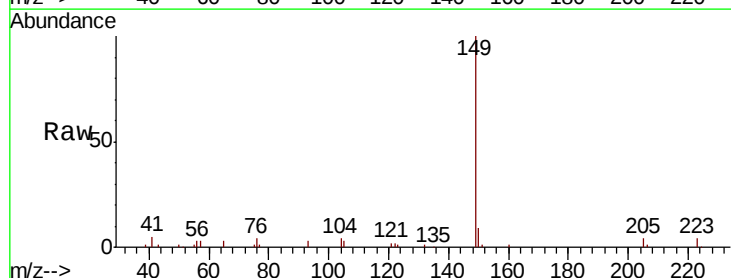


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

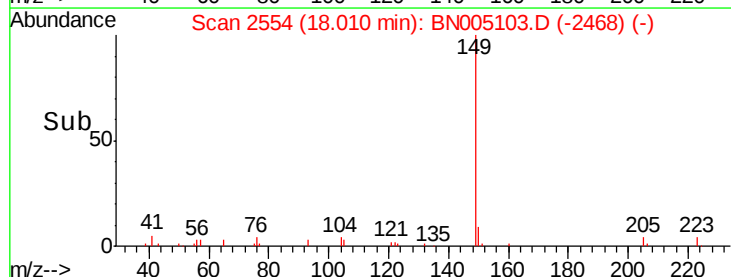
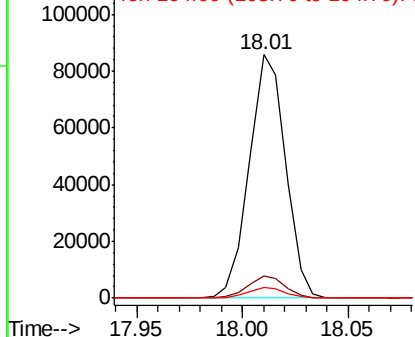


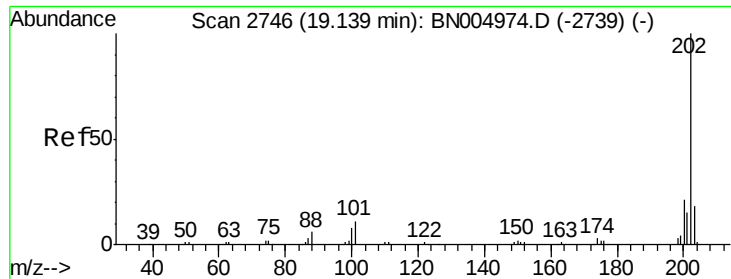
#74
 Di-n-butylphthalate
 Concen: 37.491 ng
 RT: 18.01 min Scan# 2554
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion:149 Resp: 102692
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.5 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: 36.260 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

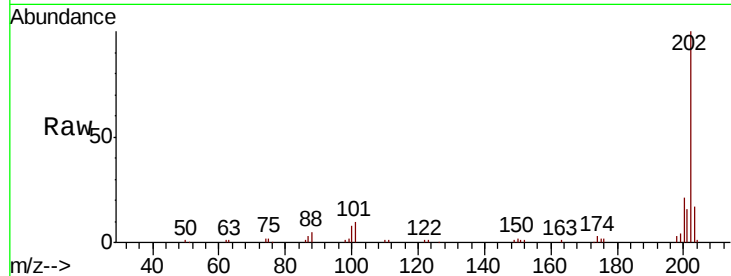
Tgt Ion:202 Resp: 102663

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.1

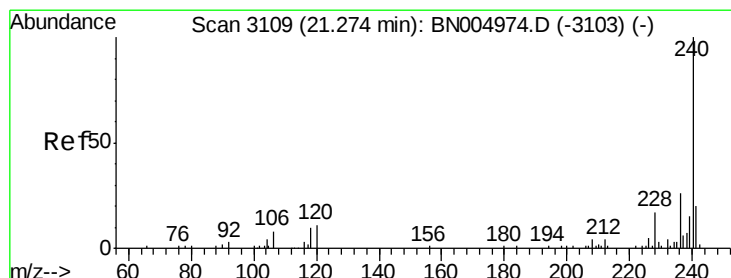
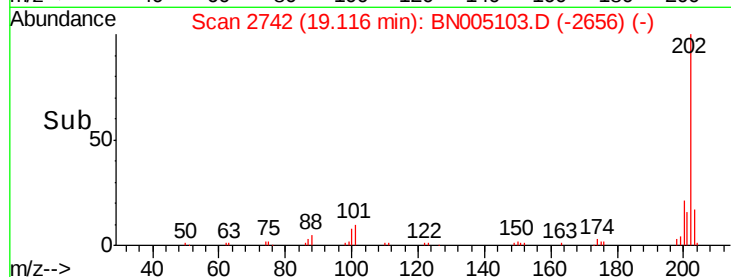
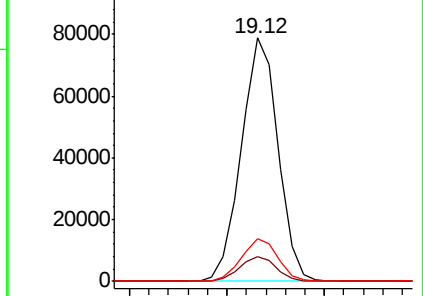
203 17.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

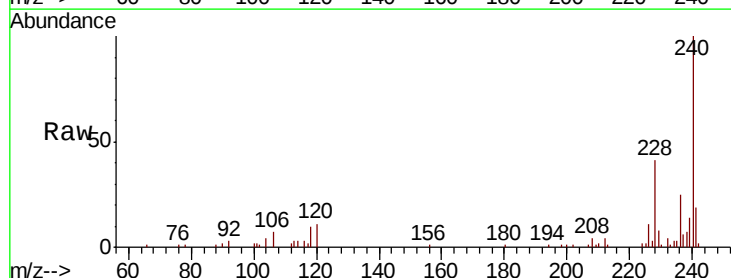
Tgt Ion:240 Resp: 48261

Ion Ratio Lower Upper

240 100

120 10.7 8.5 12.7

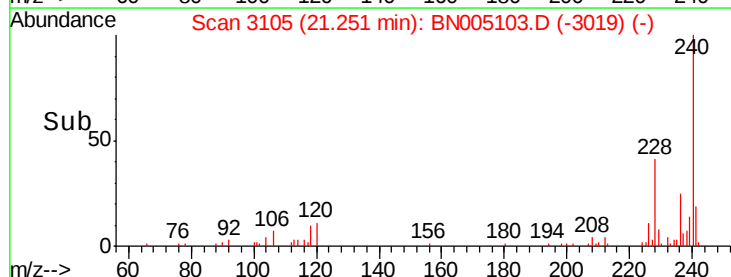
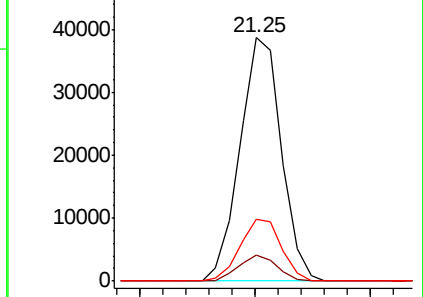
236 25.5 21.2 31.8



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

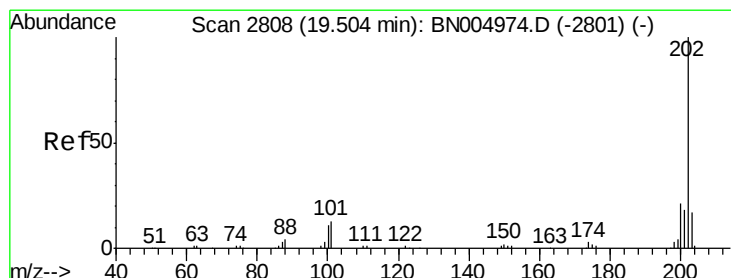
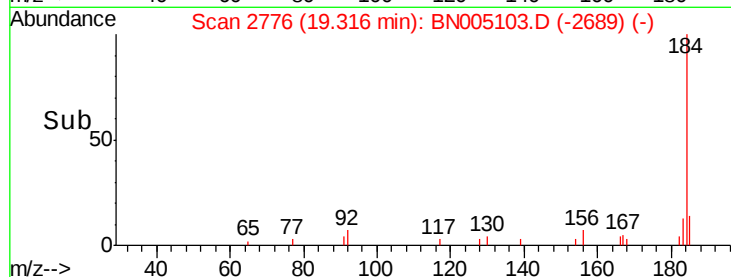
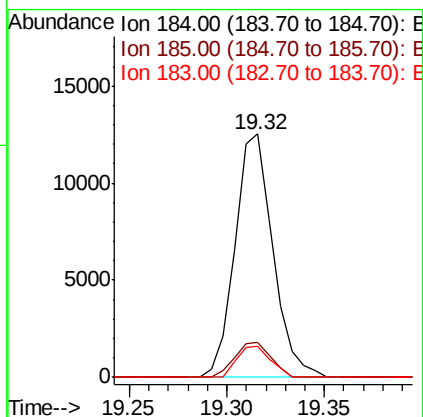
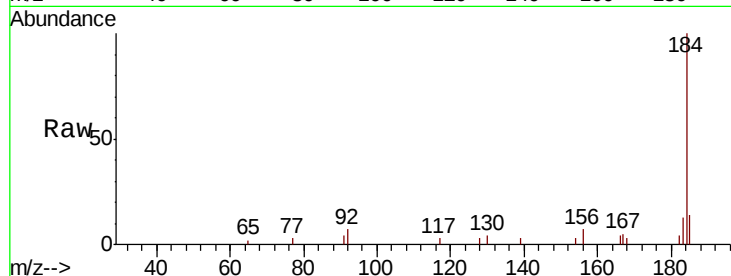




#77
Benzidine
Concen: 11.157 ng
RT: 19.32 min Scan# 2776
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

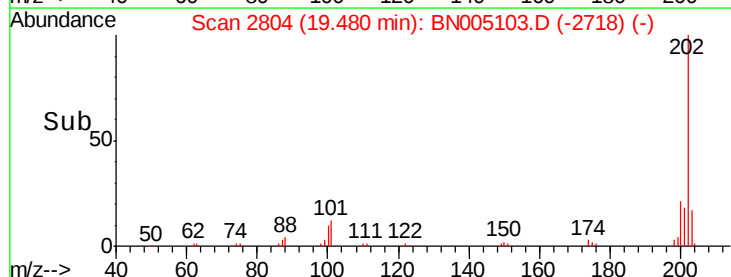
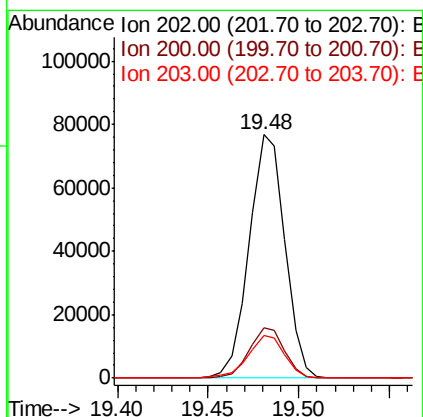
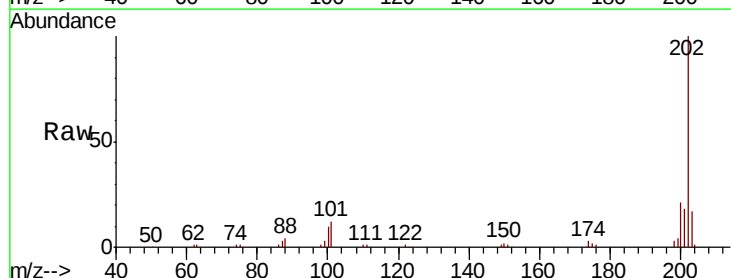
Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:184 Resp: 16781
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 12.9 9.9 14.9



#78
Pyrene
Concen: 32.547 ng
RT: 19.48 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:202 Resp: 104882
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 79.918 ng

RT: 19.69 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

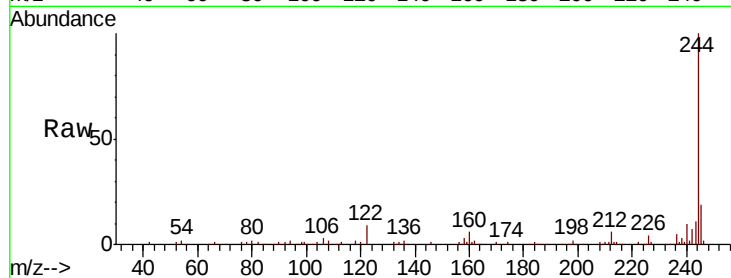
Tgt Ion:244 Resp: 200333

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

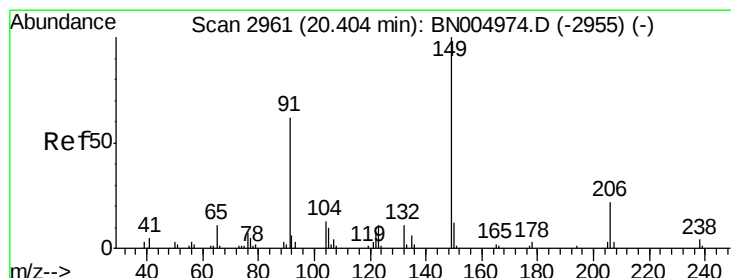
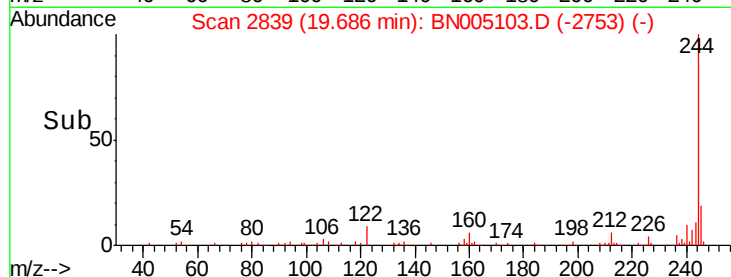
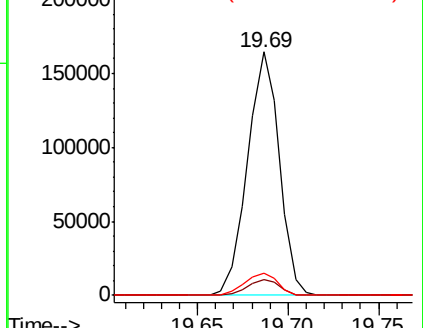
122 9.2 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.131 ng

RT: 20.39 min Scan# 2958

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

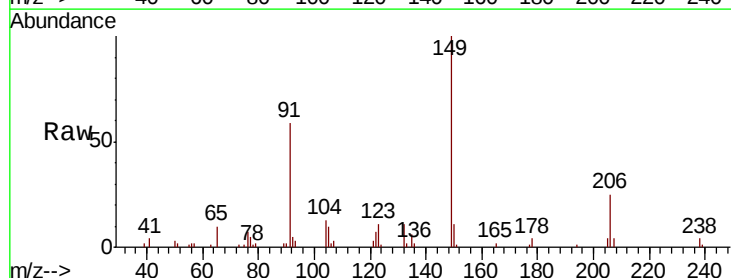
Tgt Ion:149 Resp: 46001

Ion Ratio Lower Upper

149 100

91 59.0 49.3 73.9

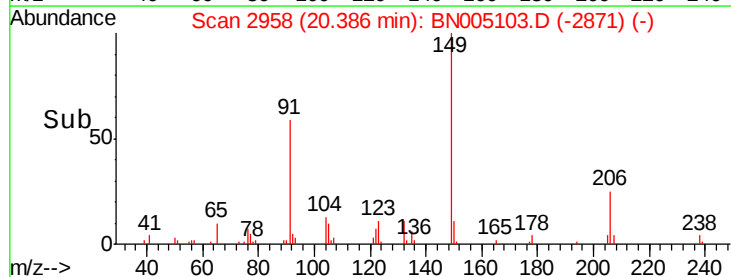
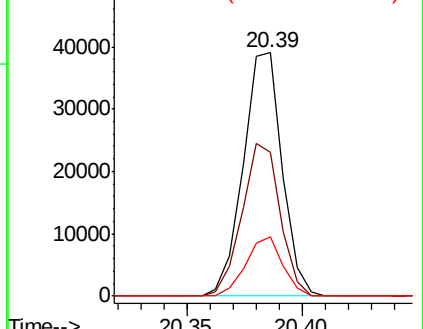
206 24.5 17.9 26.9

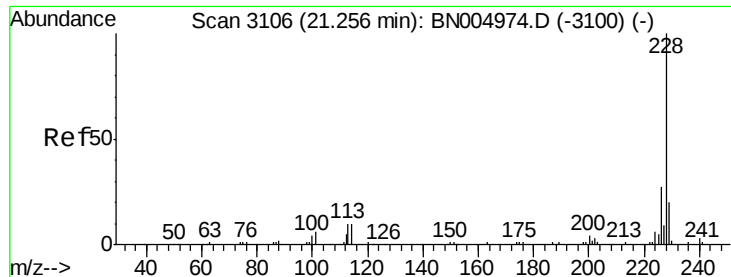


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

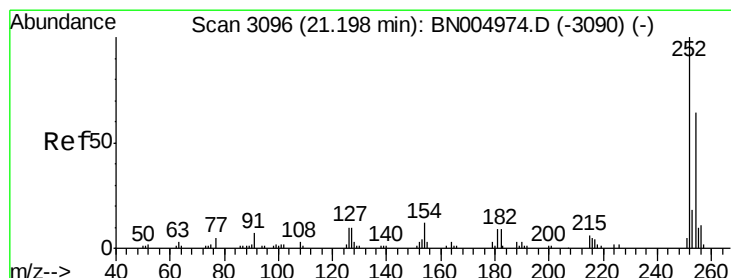
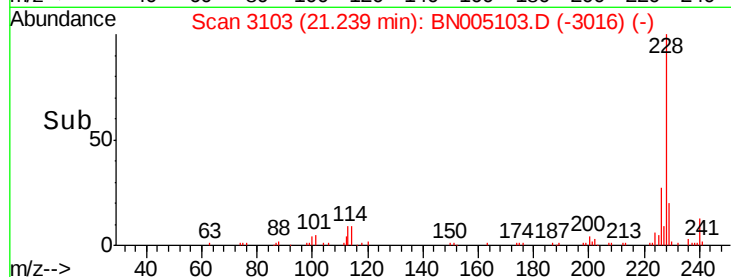
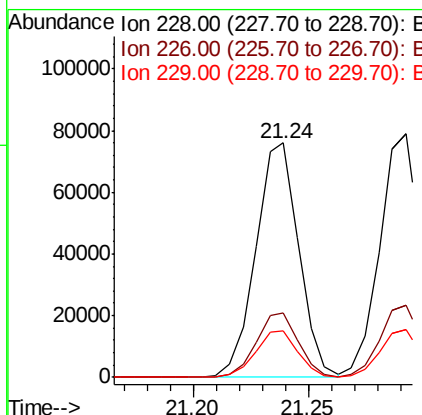
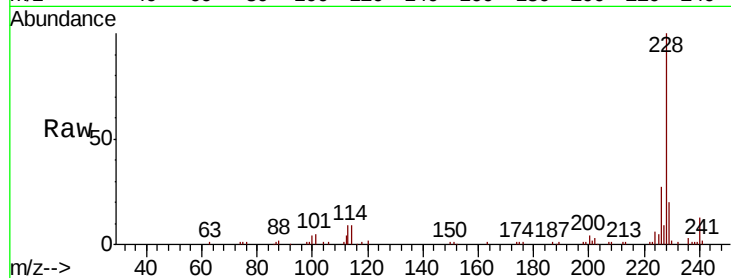




#81
Benzo(a)anthracene
Concen: 32.723 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

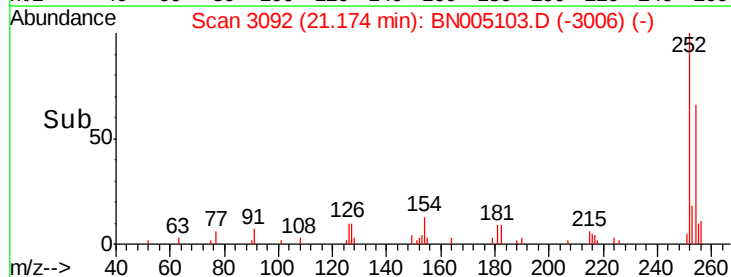
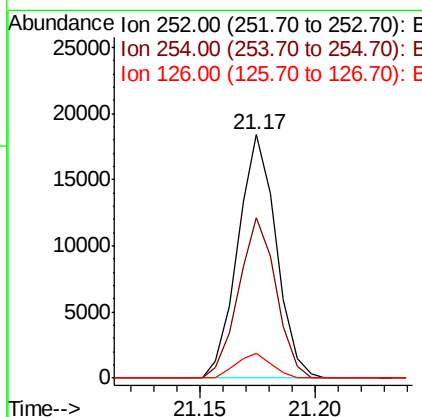
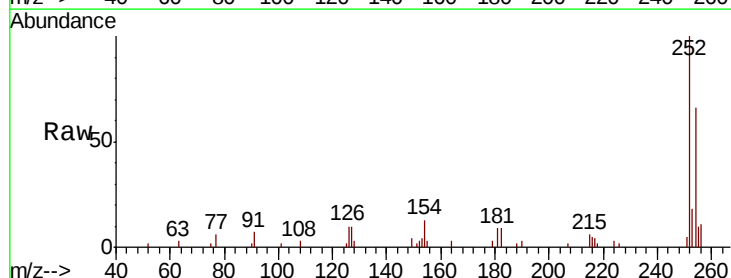
Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

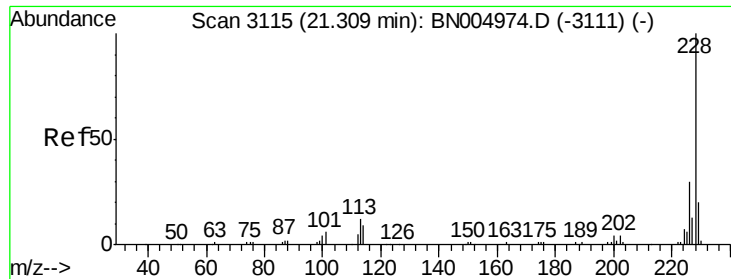
Tgt Ion:228 Resp: 98370
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 18.931 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.02 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:252 Resp: 21281
Ion Ratio Lower Upper
252 100
254 65.8 51.5 77.3
126 10.1 7.9 11.9

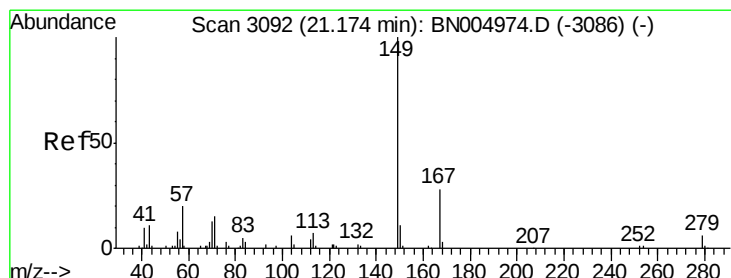
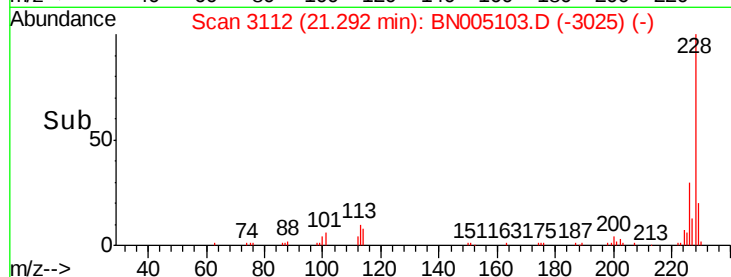
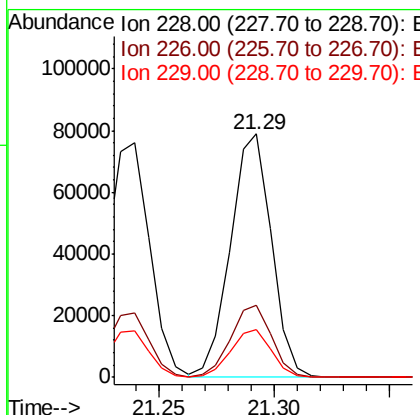
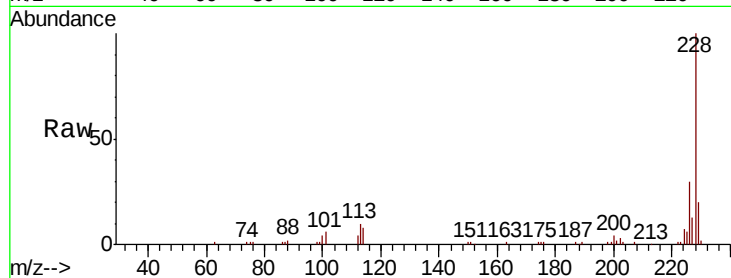




#83
 Chrysene
 Concen: 34.029 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

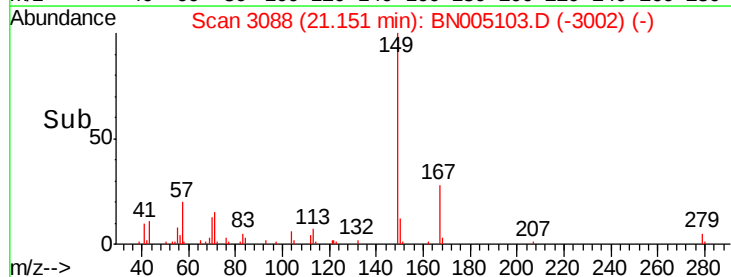
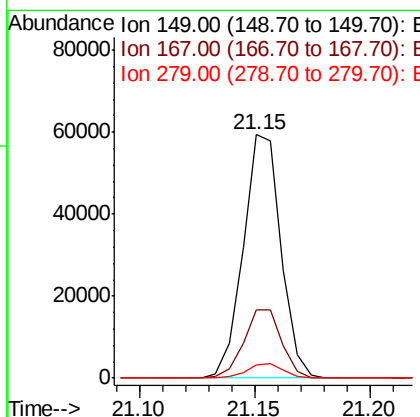
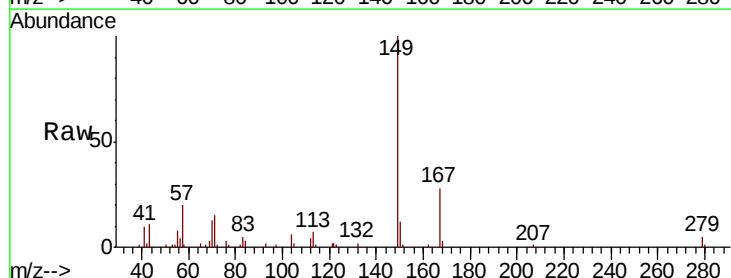
Instrument :
 BNA_N
 ClientSampleId :
 TP-3DMSD

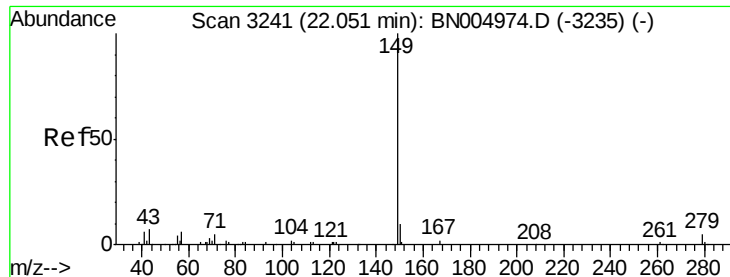
Tgt Ion: 228 Resp: 97709
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.2 36.2
 229 19.7 15.8 23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.394 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BN005103.D
 Acq: 04 Apr 2019 21:04

Tgt Ion: 149 Resp: 67747
 Ion Ratio Lower Upper
 149 100
 167 27.8 22.5 33.7
 279 5.2 4.5 6.7





#85

Di-n-octyl phthalate

Concen: 38.427 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

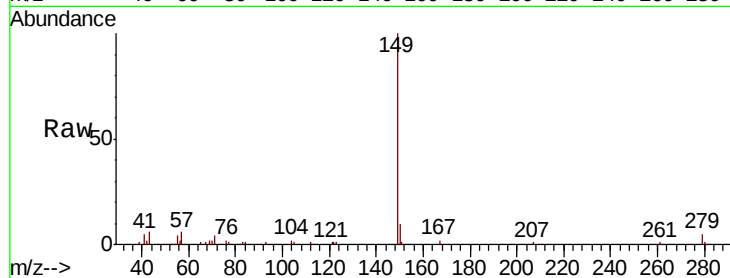
Tgt Ion:149 Resp: 112352

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

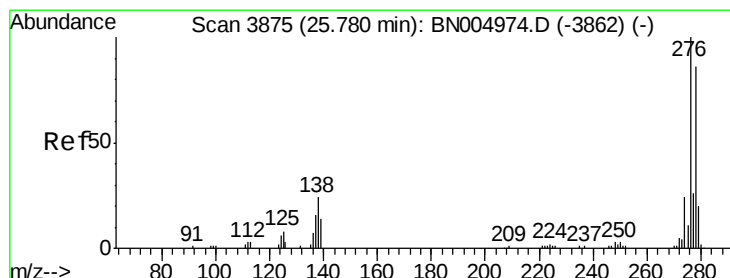
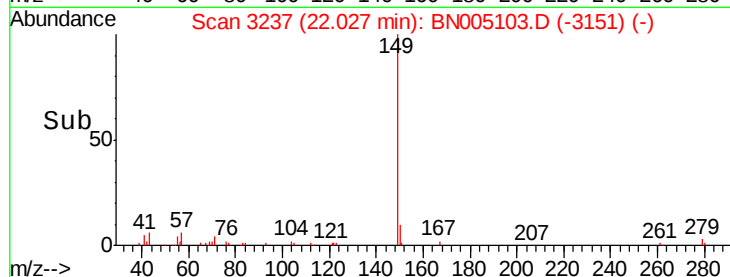
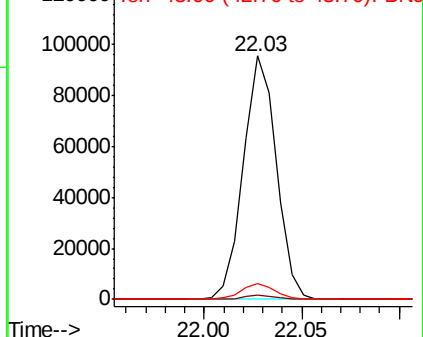
43 6.4 5.8 8.6



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): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.091 ng

RT: 25.73 min Scan# 3866

Delta R.T. -0.05 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

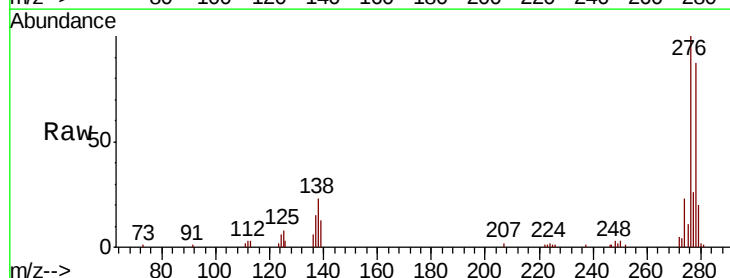
Tgt Ion:276 Resp: 101422

Ion Ratio Lower Upper

276 100

138 22.5 18.5 27.7

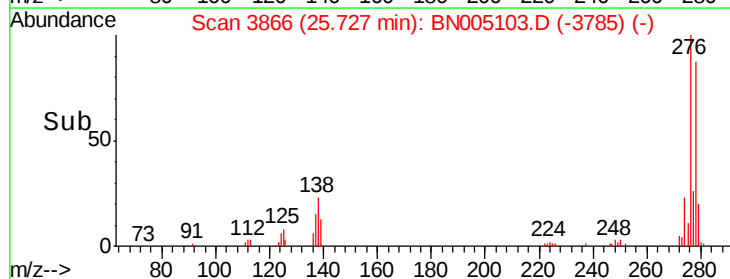
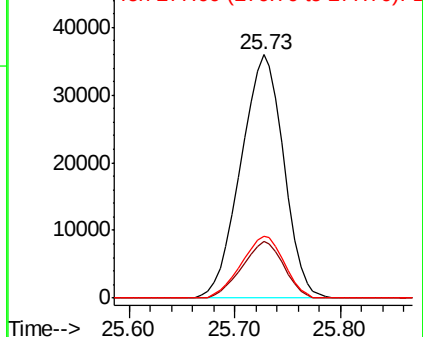
277 25.3 20.4 30.6

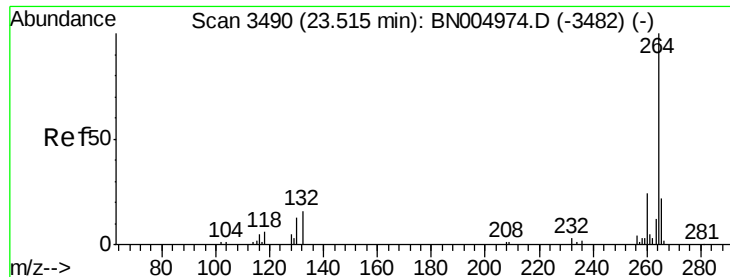


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



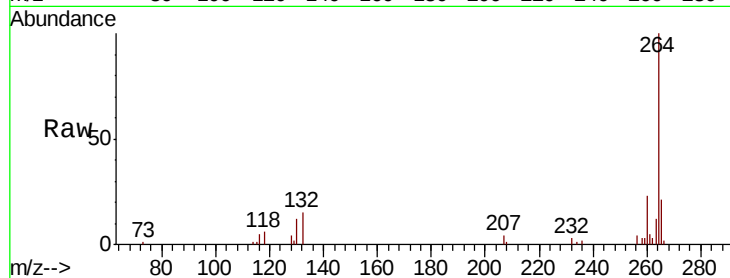


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.48 min Scan# 3484
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

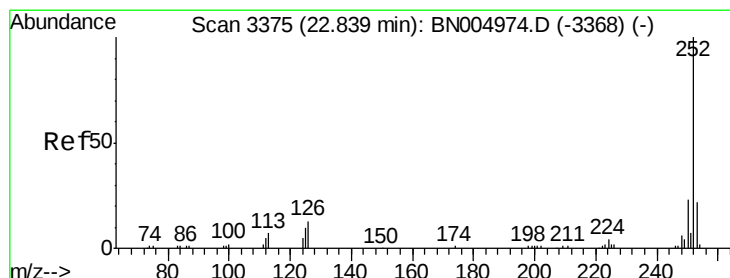
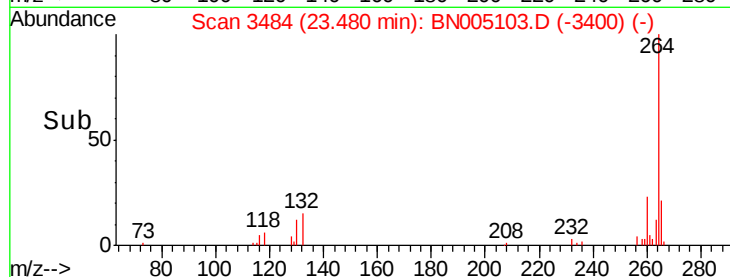
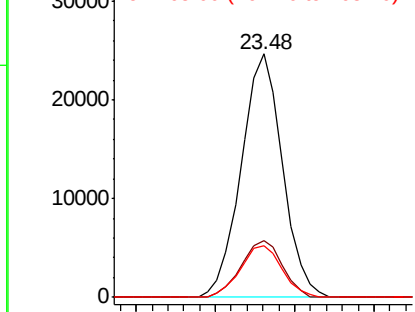
Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion: 264 Resp: 44503

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.3	17.2	25.8



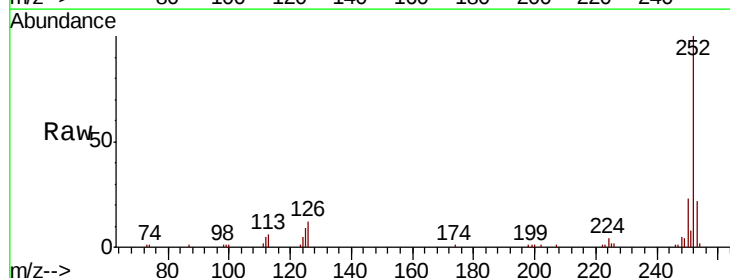
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



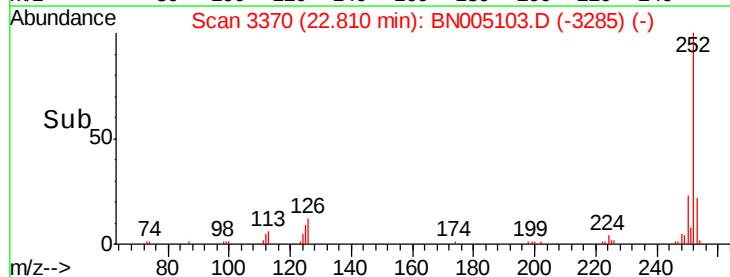
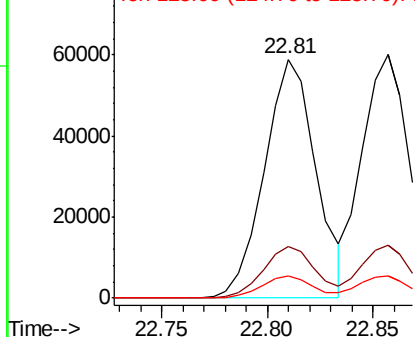
#88
Benzo(b)fluoranthene
Concen: 36.437 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

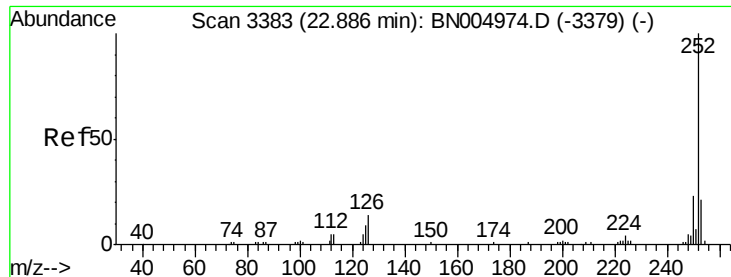
Tgt Ion: 252 Resp: 99812

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.3	8.1	12.1



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

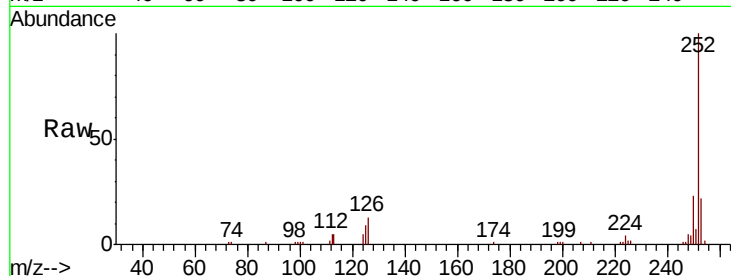




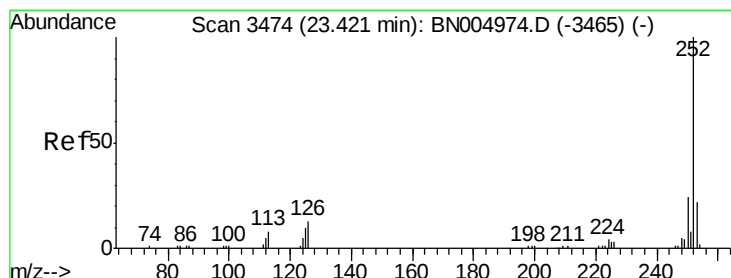
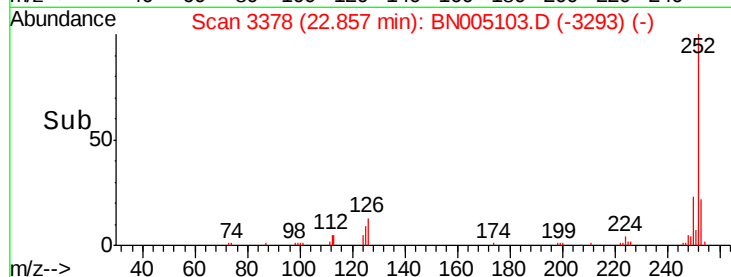
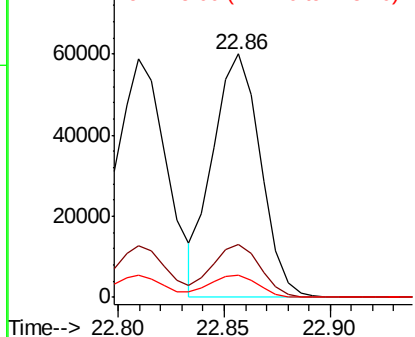
#89
Benzo(k)fluoranthene
Concen: 37.428 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Instrument :
BNA_N
ClientSampleId :
TP-3DMSD

Tgt Ion:252 Resp: 94019
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.0 7.6 11.4

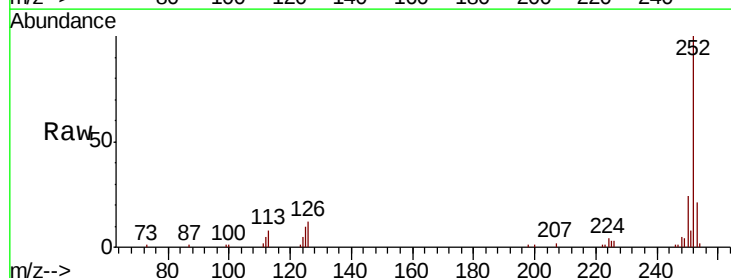


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

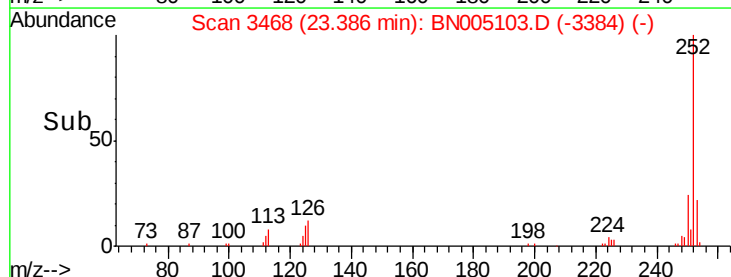
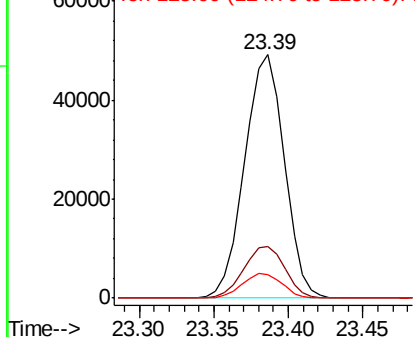


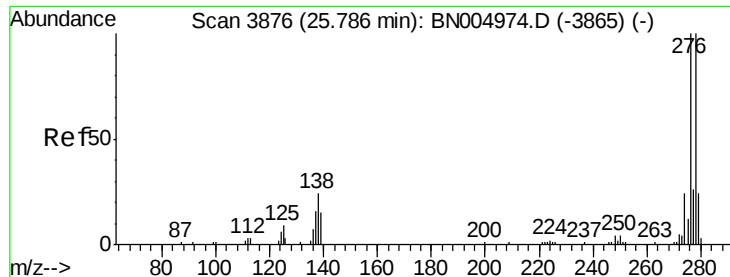
#90
Benzo(a)pyrene
Concen: 36.171 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.03 min
Lab File: BN005103.D
Acq: 04 Apr 2019 21:04

Tgt Ion:252 Resp: 90671
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 9.7 8.2 12.4



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





#91

Dibenzo(a,h)anthracene

Concen: 33.989 ng

RT: 25.73 min Scan# 3867

Delta R.T. -0.05 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

Instrument :

BNA_N

ClientSampleId :

TP-3DMSD

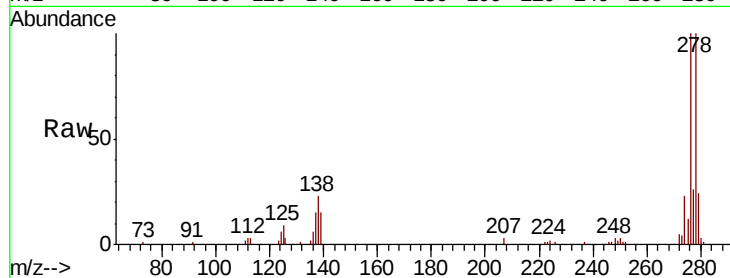
Tgt Ion:278 Resp: 85536

Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.8

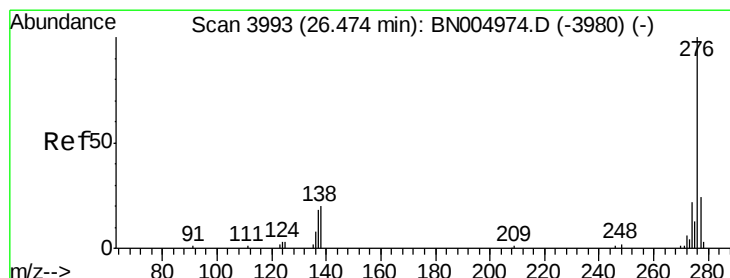
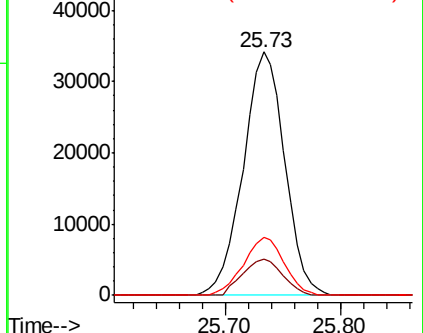
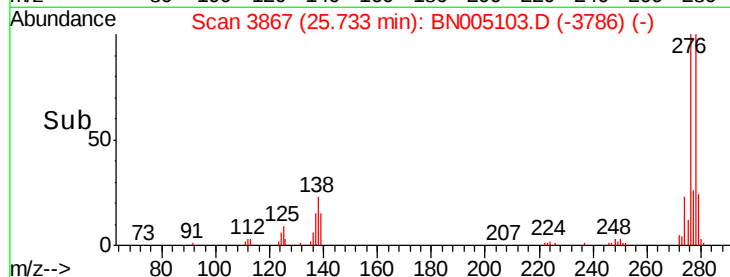
279 23.6 19.3 28.9



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: 33.161 ng

RT: 26.42 min Scan# 3983

Delta R.T. -0.06 min

Lab File: BN005103.D

Acq: 04 Apr 2019 21:04

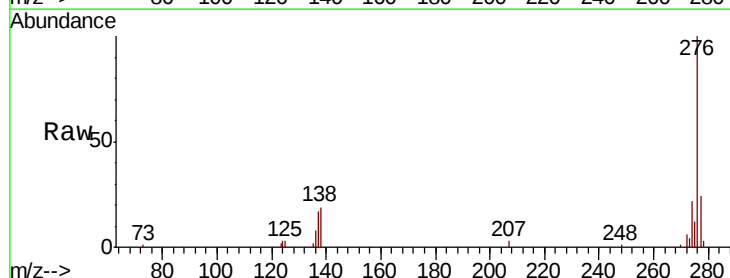
Tgt Ion:276 Resp: 82530

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 19.3 16.2 24.2



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

