

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005128.D
 Acq On : 10 Apr 2019 15:19
 Operator : JU/SJ
 Sample : K2343-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Quant Time: Apr 11 09:14:25 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	7039	20.00	ng	-0.02
21) Naphthalene-d8	10.43	136	27133	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	13826	20.00	ng	-0.03
64) Phenanthrene-d10	17.05	188	26409	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	24620	20.00	ng	-0.02
87) Perylene-d12	23.49	264	27328	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	53638	131.74	ng	-0.02
7) Phenol-d6	6.83	99	67625	125.23	ng	-0.02
23) Nitrobenzene-d5	8.82	82	37573	83.77	ng	-0.03
42) 2,4,6-Tribromophenol	15.80	330	29334	131.55	ng	-0.02
45) 2-Fluorobiphenyl	12.92	172	97396	93.35	ng	-0.02
79) Terphenyl-d14	19.69	244	111684	87.34	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	5223	35.203	ng	98
3) Pyridine	3.57	79	13681	32.996	ng	97
4) n-Nitrosodimethylamine	3.50	42	4735	35.030	ng	# 98
6) Aniline	6.99	93	19202	27.924	ng	99
8) 2-Chlorophenol	7.22	128	20107	38.904	ng	99
9) Benzaldehyde	6.80	77	6785	21.866	ng	99
10) Phenol	6.86	94	22195	38.357	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	16378	36.602	ng	97
12) 1,3-Dichlorobenzene	7.54	146	21362	37.936	ng	99
13) 1,4-Dichlorobenzene	7.69	146	21722	38.109	ng	98
14) 1,2-Dichlorobenzene	8.00	146	21001	38.499	ng	100
15) Benzyl Alcohol	7.90	79	14338	34.900	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	17648	32.690	ng	97
17) 2-Methylphenol	8.10	107	15525	38.486	ng	97
18) Hexachloroethane	8.71	117	7158	35.430	ng	99
19) n-Nitroso-di-n-propylamine	8.46	70	11928	33.694	ng	96
20) 3+4-Methylphenols	8.42	107	20339	37.135	ng	99
22) Acetophenone	8.48	105	26388	42.604	ng	99
24) Nitrobenzene	8.86	77	17818	39.252	ng	98
25) Isophorone	9.37	82	32642	37.356	ng	99
26) 2-Nitrophenol	9.56	139	10247	38.877	ng	96
27) 2,4-Dimethylphenol	9.62	122	17206	46.887	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	21216	39.187	ng	100
29) 2,4-Dichlorophenol	10.09	162	17807	42.221	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	19958	42.958	ng	99
31) Naphthalene	10.49	128	59099	41.748	ng	100
33) 4-Chloroaniline	10.61	127	9981	17.329	ng	98
34) Hexachlorobutadiene	10.75	225	12417	41.305	ng	99
35) Caprolactam	11.40	113	3848	27.864	ng	89
36) 4-Chloro-3-methylphenol	11.74	107	17006	37.325	ng	98
37) 2-Methylnaphthalene	12.10	142	42089	42.104	ng	98
38) 1-Methylnaphthalene	12.33	142	39509	40.391	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	22343	45.561	ng	99
41) Hexachlorocyclopentadiene	12.44	237	26821	95.716	ng	98

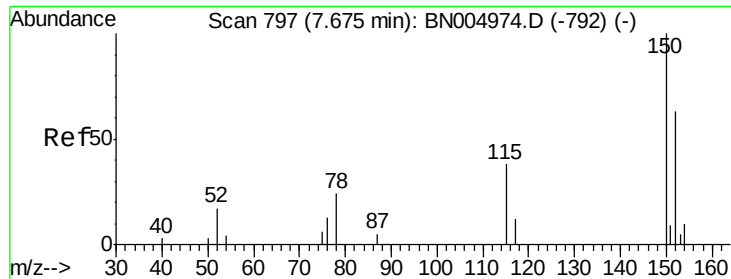
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005128.D
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 QLast Update : Wed Mar 27 05:27:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.73	196	13198	43.373	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	13697	41.318	ng	99
46) 1,1'-Biphenyl	13.13	154	52112	44.533	ng	99
47) 2-Chloronaphthalene	13.17	162	40008	44.553	ng	99
48) 2-Nitroaniline	13.39	65	8563	35.822	ng	93
49) Acenaphthylene	14.02	152	62322	41.263	ng	99
50) Dimethylphthalate	13.76	163	55475	48.838	ng	100
51) 2,6-Dinitrotoluene	13.90	165	10170	39.346	ng	92
52) Acenaphthene	14.36	154	36055	42.437	ng	99
53) 3-Nitroaniline	14.23	138	6301	23.851	ng	97
54) 2,4-Dinitrophenol	14.44	184	4563	34.140	ng	98
55) Dibenzofuran	14.70	168	56652	41.904	ng	97
56) 4-Nitrophenol	14.55	139	12953	62.240	ng	96
57) 2,4-Dinitrotoluene	14.69	165	13254	37.732	ng	98
58) Fluorene	15.35	166	44397	40.652	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	12210	39.725	ng	# 97
60) Diethylphthalate	15.13	149	44065	38.875	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	23340	41.427	ng	100
62) 4-Nitroaniline	15.40	138	8350	31.459	ng	98
63) Azobenzene	15.64	77	34560	36.627	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	5909	34.251	ng	96
66) n-Nitrosodiphenylamine	15.57	169	37731	45.357	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	14789	44.875	ng	98
68) Hexachlorobenzene	16.35	284	17730	45.921	ng	96
69) Atrazine	16.52	200	12059	40.575	ng	99
70) Pentachlorophenol	16.70	266	14672	72.275	ng	100
71) Phenanthrene	17.09	178	64953	43.772	ng	100
72) Anthracene	17.19	178	64321	43.548	ng	99
73) Carbazole	17.46	167	53043	39.455	ng	99
74) Di-n-butylphthalate	18.01	149	65437	39.956	ng	100
75) Fluoranthene	19.12	202	69063	40.797	ng	99
77) Benzidine	19.32	184	25420	33.130	ng	99
78) Pyrene	19.48	202	68592	41.724	ng	99
80) Butylbenzylphthalate	20.39	149	26459	39.610	ng	97
81) Benzo(a)anthracene	21.24	228	62222	40.573	ng	99
82) 3,3'-Dichlorobenzidine	21.17	252	17428	30.390	ng	99
83) Chrysene	21.29	228	61651	42.088	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	40237	43.536	ng	99
85) Di-n-octyl phthalate	22.03	149	68724	46.076	ng	98
86) Indeno(1,2,3-cd)pyrene	25.74	276	91091	54.737	ng	99
88) Benzo(b)fluoranthene	22.82	252	69022	41.033	ng	99
89) Benzo(k)fluoranthene	22.86	252	68383	44.332	ng	99
90) Benzo(a)pyrene	23.39	252	68858	44.733	ng	99
91) Dibenzo(a,h)anthracene	25.74	278	75124	48.613	ng	99
92) Benzo(g,h,i)perylene	26.43	276	76285	49.915	ng	97

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

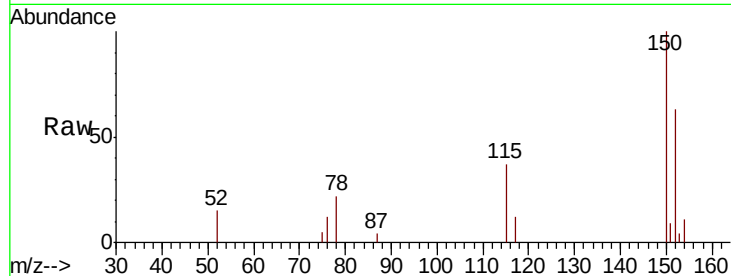


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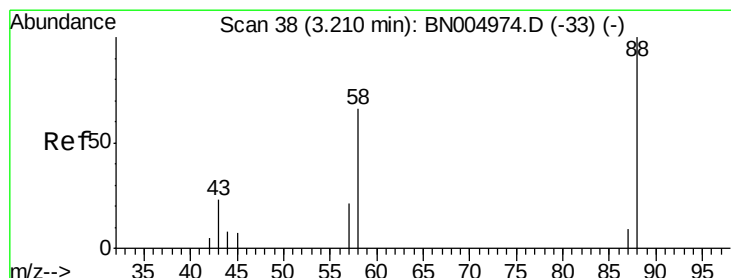
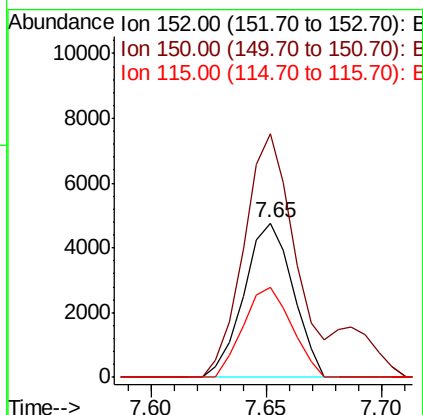
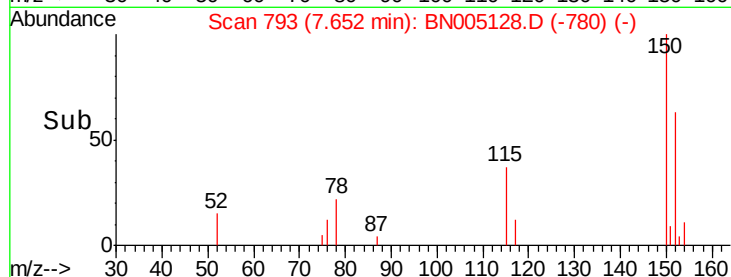
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion:152 Resp: 7039
Ion Ratio Lower Upper
152 100
150 157.6 126.9 190.3
115 58.5 47.8 71.6



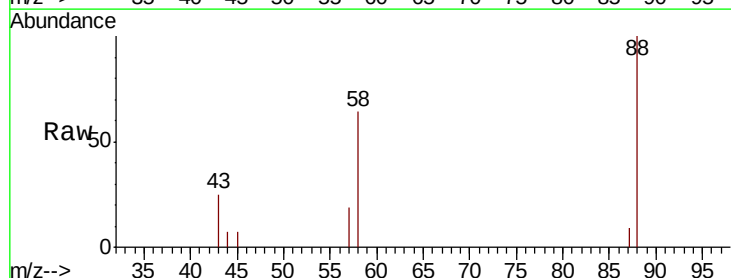
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



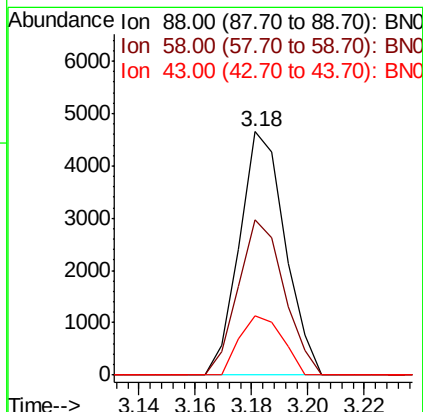
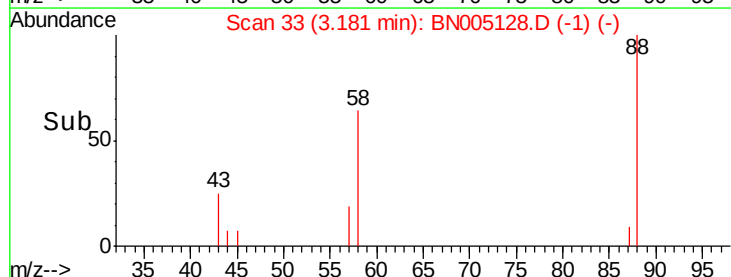
#2

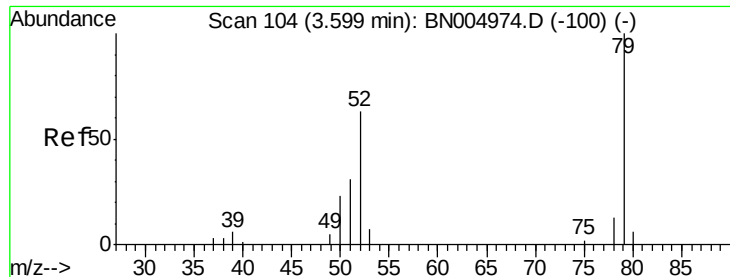
1,4-Dioxane
Concen: 35.203 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.03 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion: 88 Resp: 5223
Ion Ratio Lower Upper
88 100
58 64.3 51.0 76.6
43 23.0 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

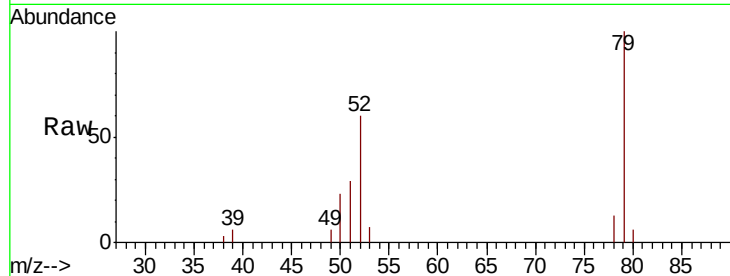




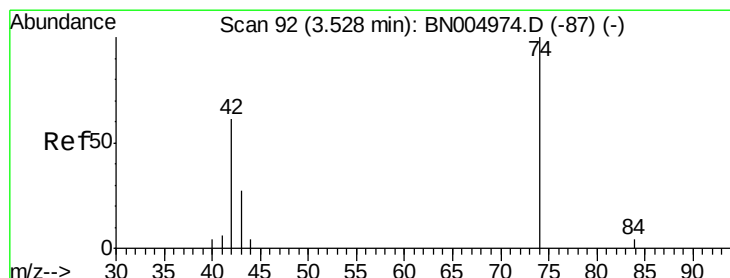
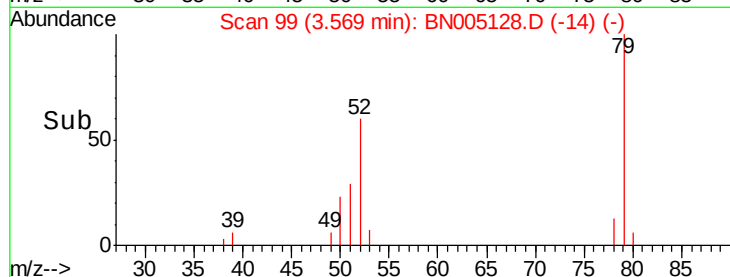
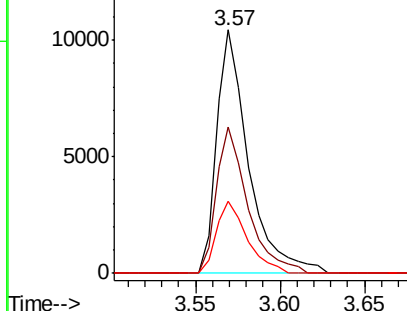
#3
 Pvridine
 Concen: 32.996 ng
 RT: 3.57 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion: 79 Resp: 13681
 Ion Ratio Lower Upper
 79 100
 52 60.1 50.2 75.4
 51 29.4 25.0 37.4

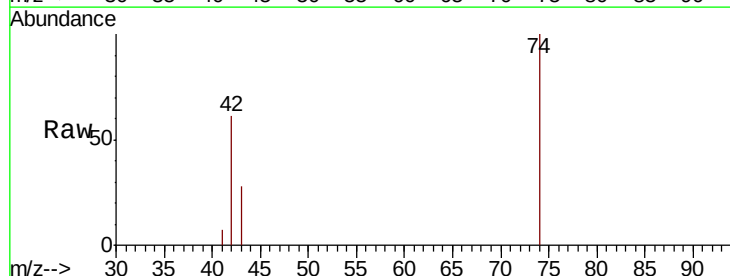


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

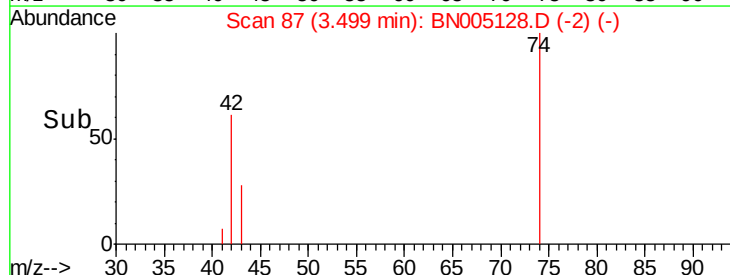
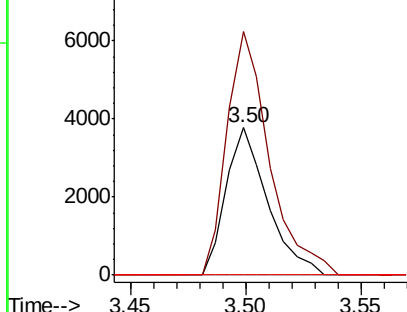


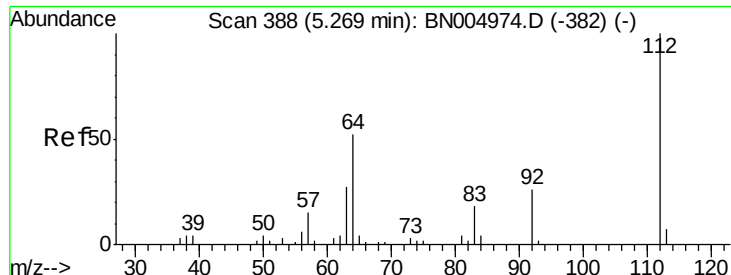
#4
 n-Nitrosodimethylamine
 Concen: 35.030 ng
 RT: 3.50 min Scan# 87
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion: 42 Resp: 4735
 Ion Ratio Lower Upper
 42 100
 74 165.2 130.8 196.2
 44 0.0 5.7 8.5#



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





#5

2-Fluorophenol

Concen: 131.744 ng

RT: 5.25 min Scan# 384

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

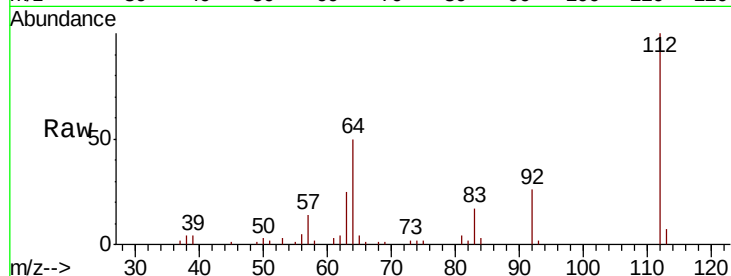
Tot Ion:112 Resp: 53638

Ion Ratio Lower Upper

112 100

64 50.1 41.9 62.9

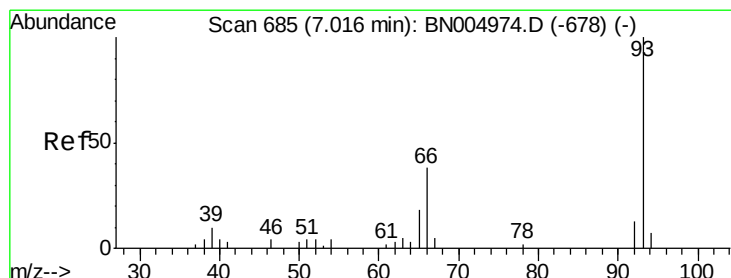
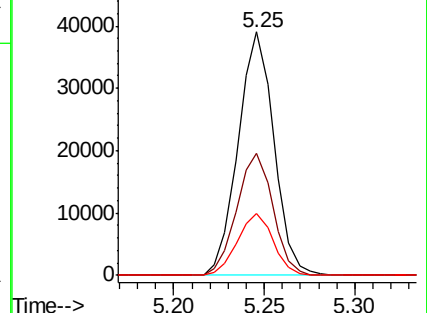
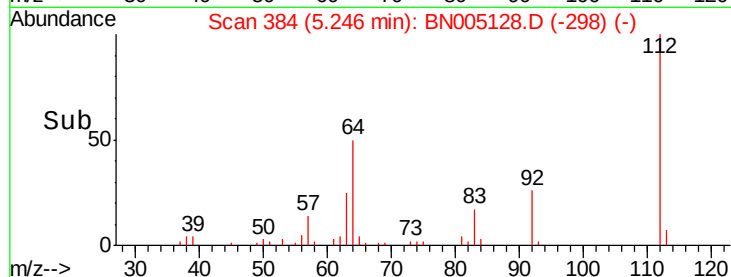
63 25.1 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 27.924 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

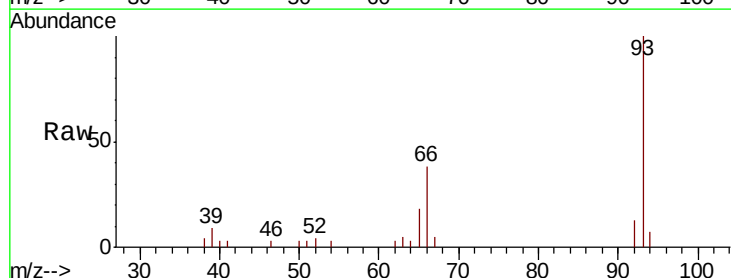
Tgt Ion: 93 Resp: 19202

Ion Ratio Lower Upper

93 100

66 38.5 30.2 45.4

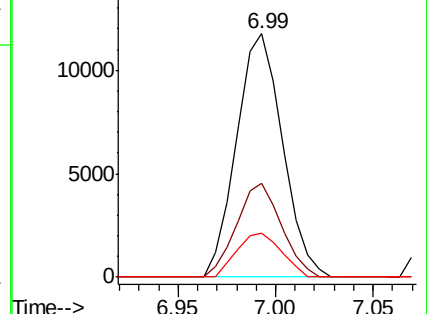
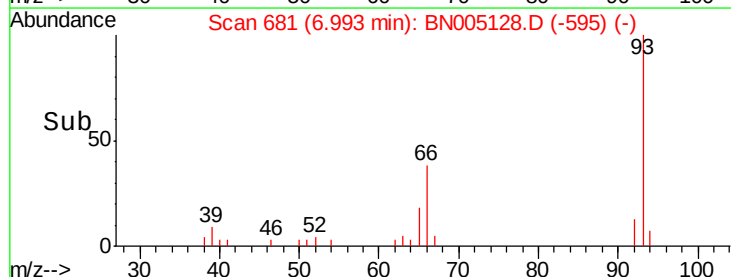
65 18.1 14.7 22.1

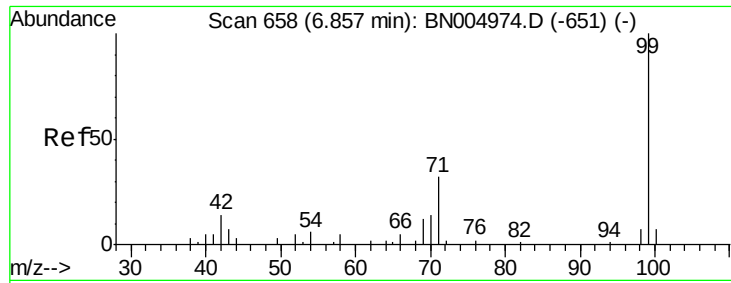


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 125.231 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

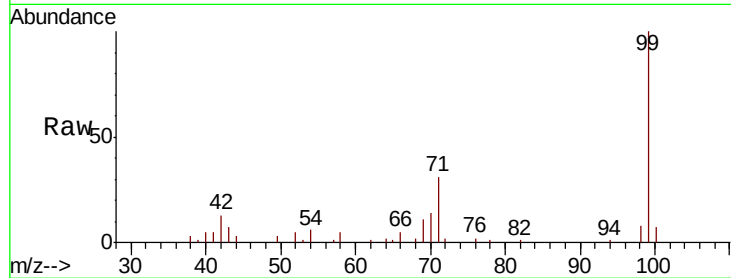
Tot Ion: 99 Resp: 67625

Ion Ratio Lower Upper

99 100

42 13.3 11.4 17.0

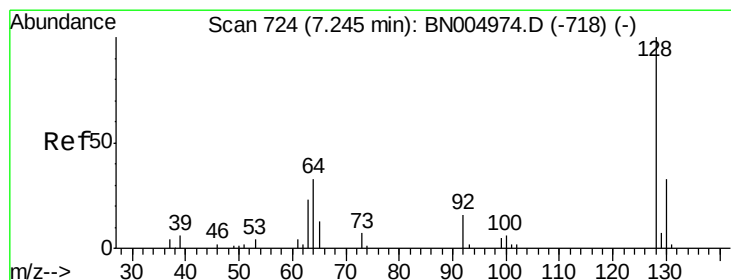
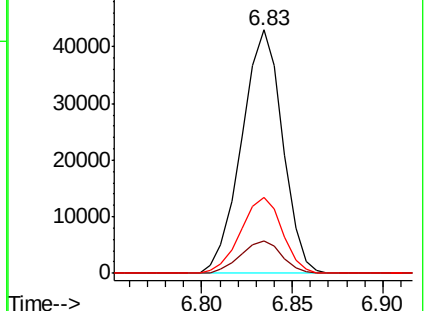
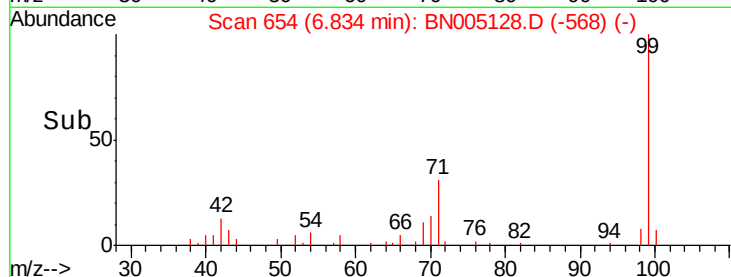
71 31.3 25.8 38.8



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: 38.904 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

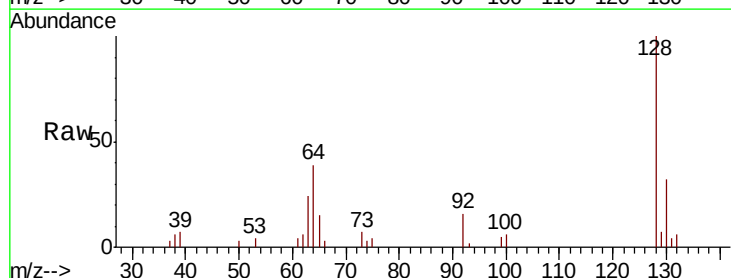
Tgt Ion:128 Resp: 20107

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

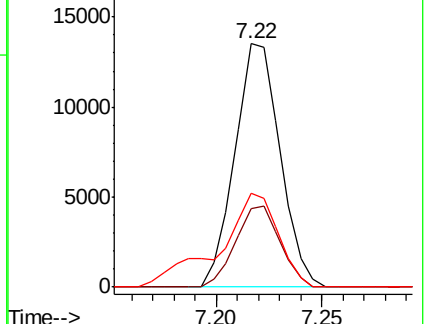
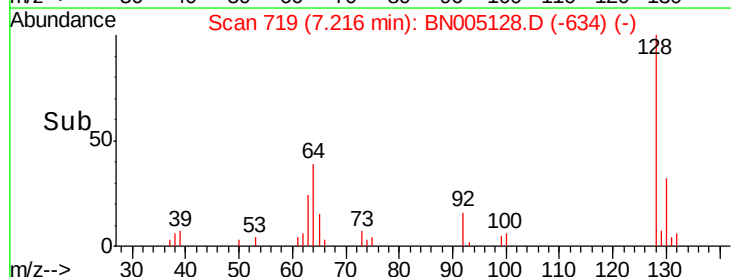
64 38.7 19.9 59.9

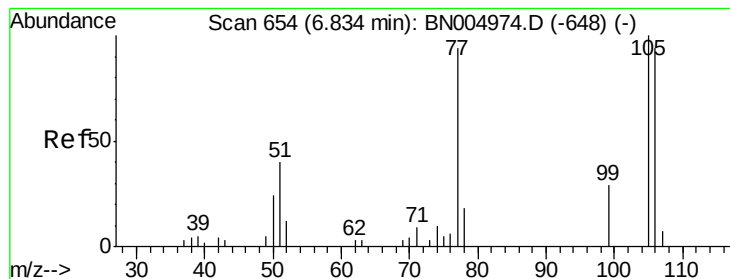


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 21.866 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

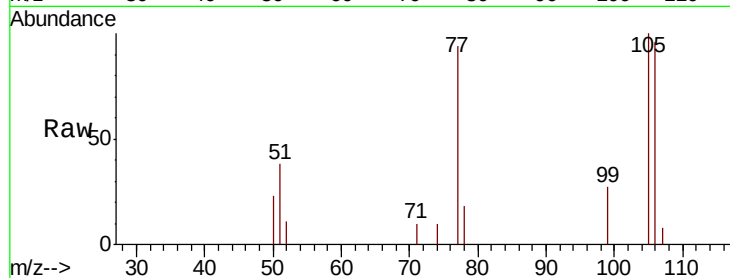
Tot Ion: 77 Resp: 6785

Ion Ratio Lower Upper

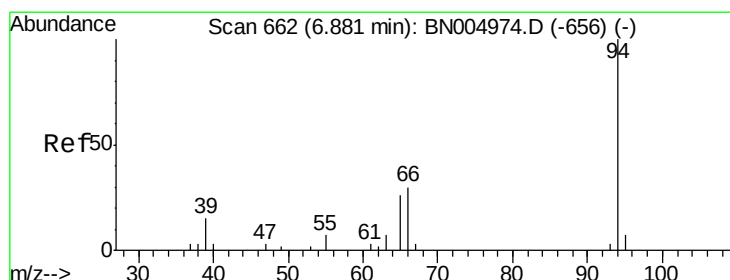
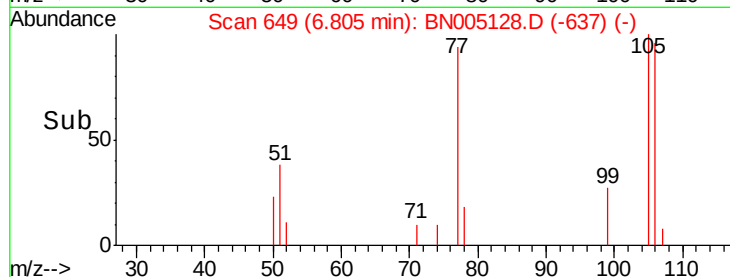
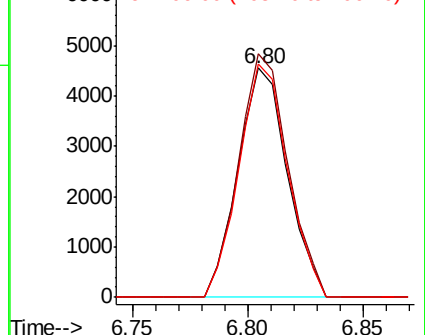
77 100

105 106.1 86.1 126.1

106 101.9 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: 38.357 ng

RT: 6.86 min Scan# 658

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

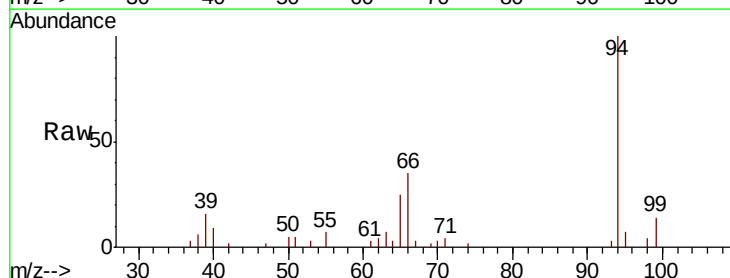
Tgt Ion: 94 Resp: 22195

Ion Ratio Lower Upper

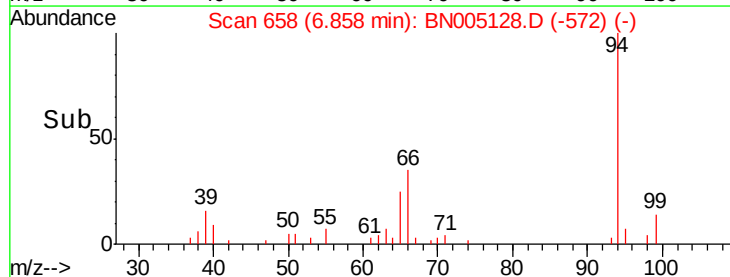
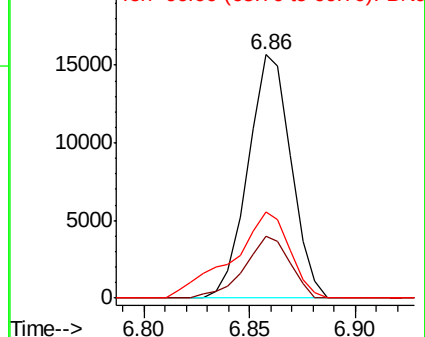
94 100

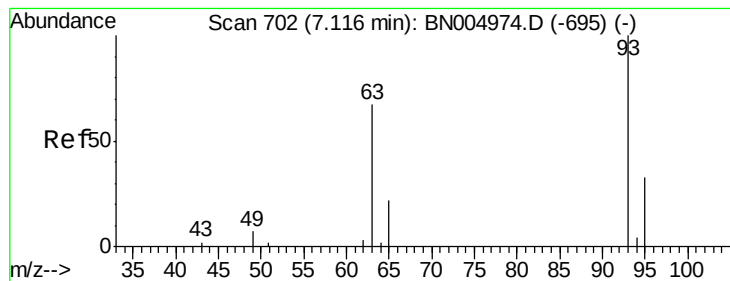
65 25.5 5.7 45.7

66 35.2 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

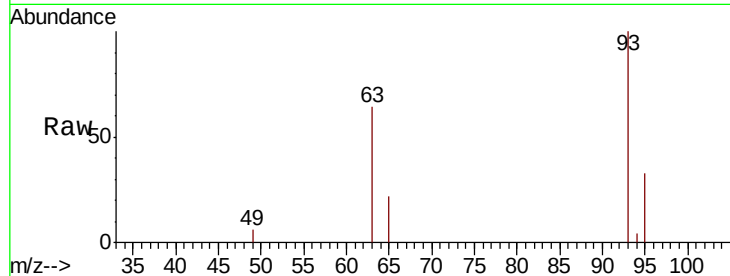




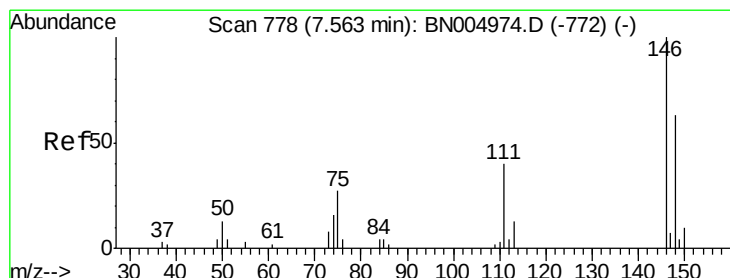
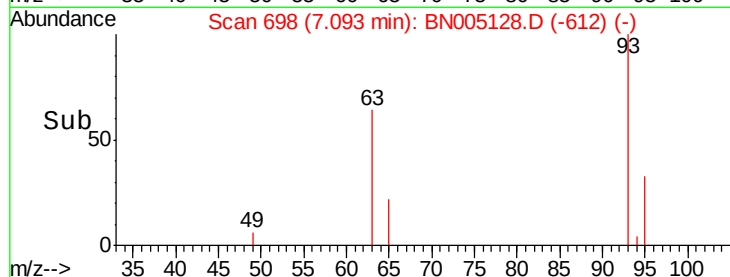
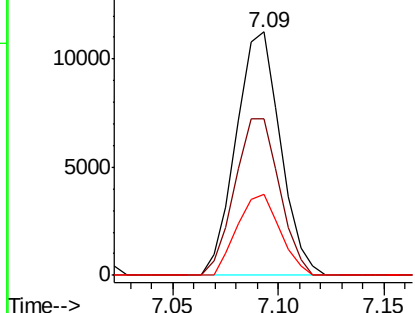
#11
bis(2-Chloroethyl)ether
Concen: 36.602 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion: 93 Resp: 16378
Ion Ratio Lower Upper
93 100
63 64.3 47.0 87.0
95 33.4 12.7 52.7

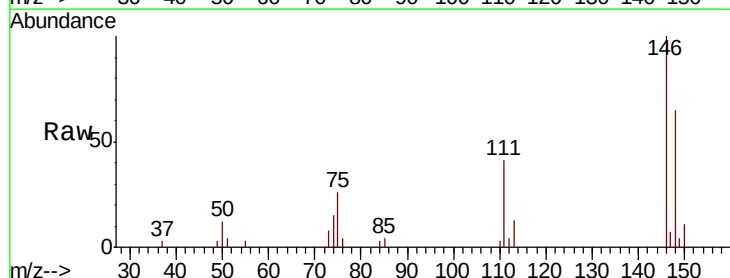


Abundance Ion 93.00 (92.70 to 93.70): BN004974.D (-695) (-)
Ion 63.00 (62.70 to 63.70): BN004974.D (-695) (-)
Ion 95.00 (94.70 to 95.70): BN004974.D (-695) (-)

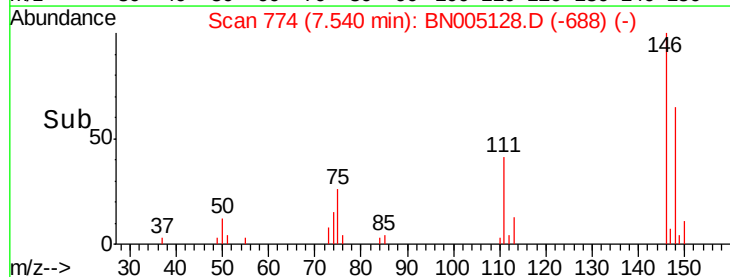
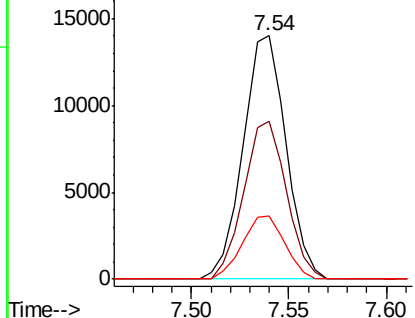


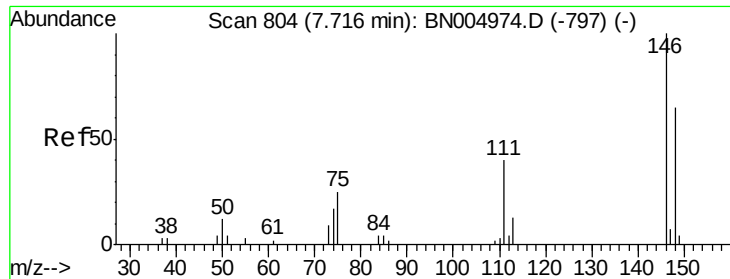
#12
1,3-Dichlorobenzene
Concen: 37.936 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion: 146 Resp: 21362
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
75 25.7 22.0 33.0



Abundance Ion 146.00 (145.70 to 146.70): BN004974.D (-772) (-)
Ion 148.00 (147.70 to 148.70): BN004974.D (-772) (-)
Ion 75.00 (74.70 to 75.70): BN004974.D (-772) (-)

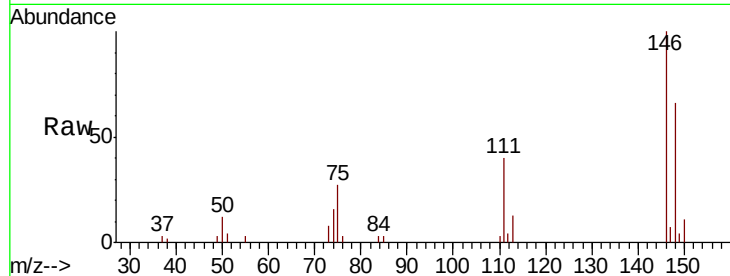




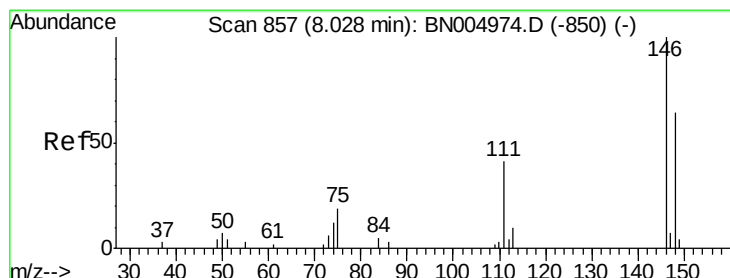
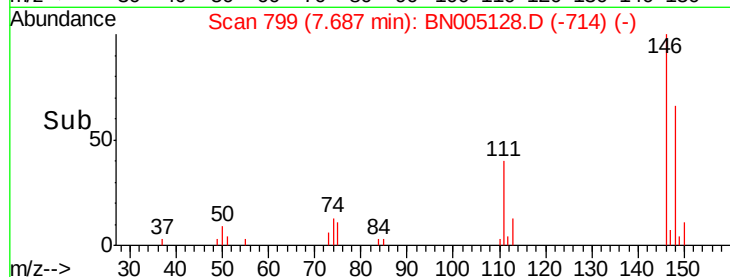
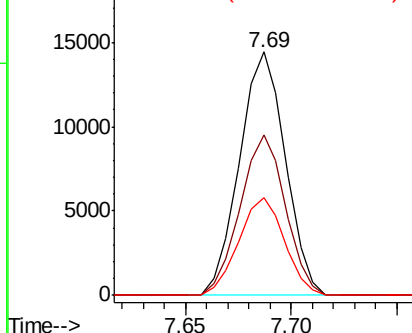
#13
 1,4-Dichlorobenzene
 Concen: 38.109 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:146 Resp: 21722
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.4 77.2
 111 40.0 32.6 49.0

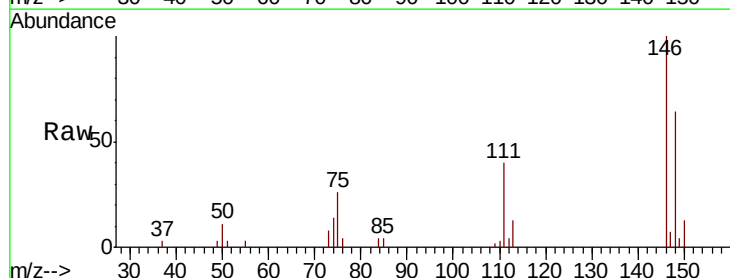


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

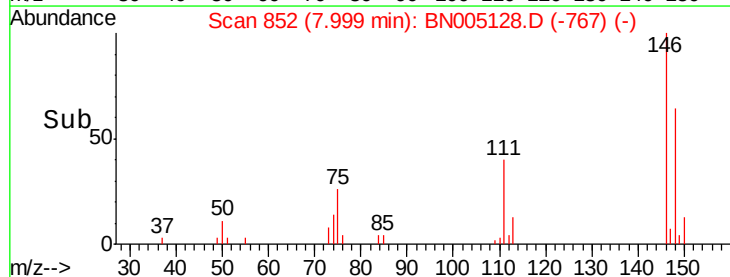
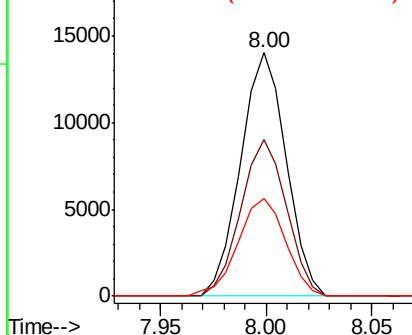


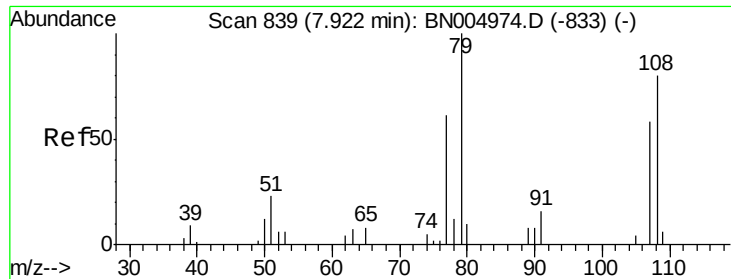
#14
 1,2-Dichlorobenzene
 Concen: 38.499 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:146 Resp: 21001
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 111 40.2 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: 34.900 ng

RT: 7.90 min Scan# 835

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

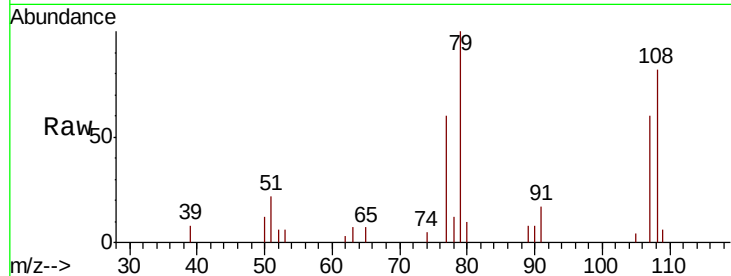
Tot Ion: 79 Resp: 14338

Ion Ratio Lower Upper

79 100

108 82.4 64.0 96.0

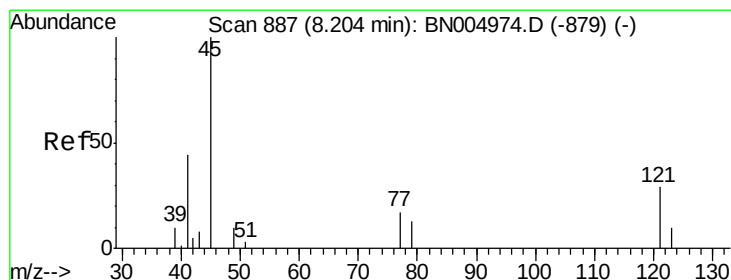
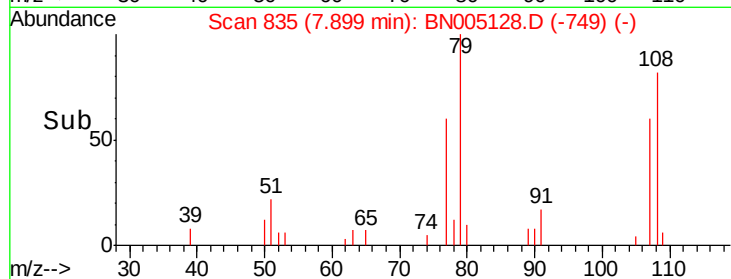
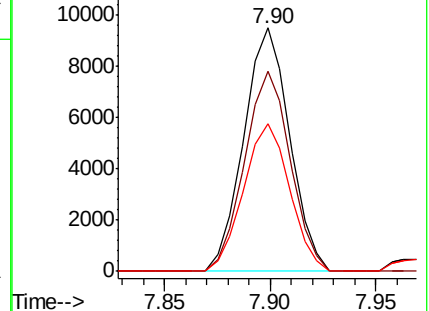
77 60.5 48.8 73.2



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

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

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.690 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

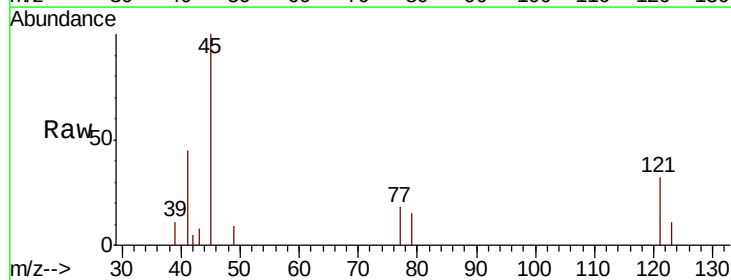
Tgt Ion: 45 Resp: 17648

Ion Ratio Lower Upper

45 100

77 18.2 0.0 36.9

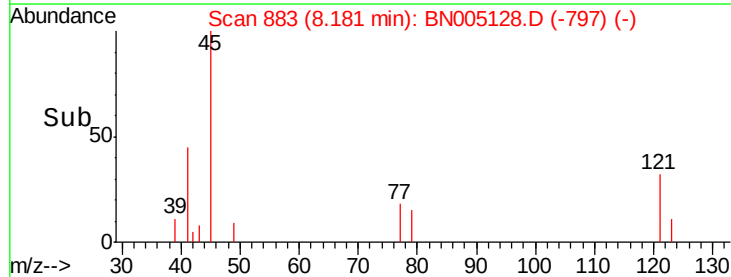
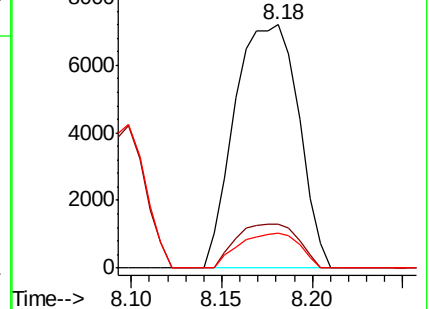
79 14.6 0.0 33.3

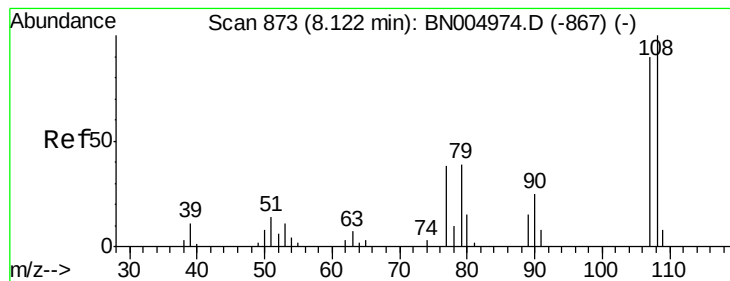


Abundance Ion 45.00 (44.70 to 45.70): BN004974.D (-879) (-)

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

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

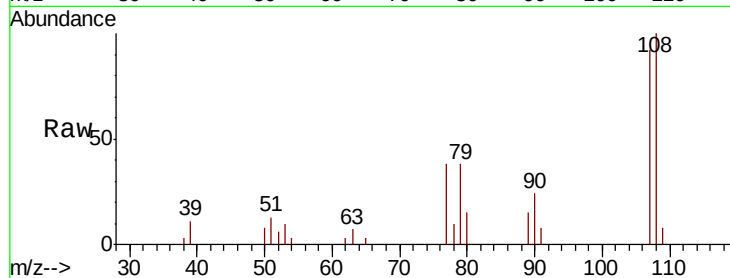




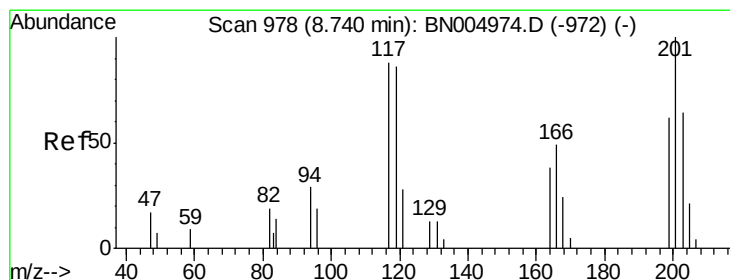
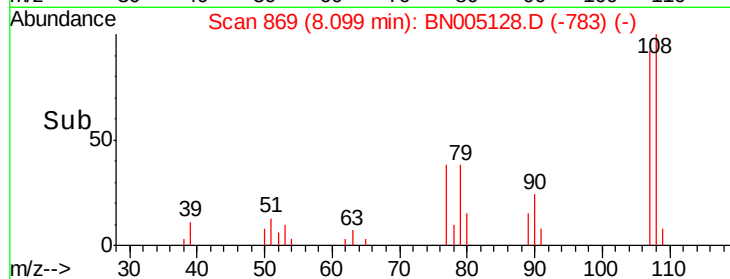
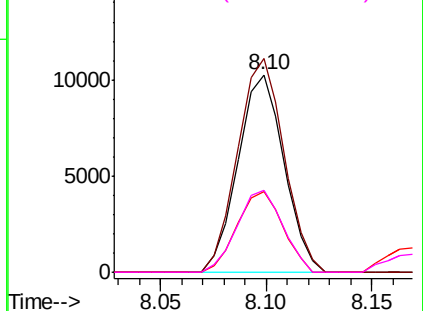
#17
2-Methylphenol
Concen: 38.486 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion:107 Resp: 15525
Ion Ratio Lower Upper
107 100
108 108.1 88.8 133.2
77 41.2 34.2 51.2
79 41.3 34.8 52.2

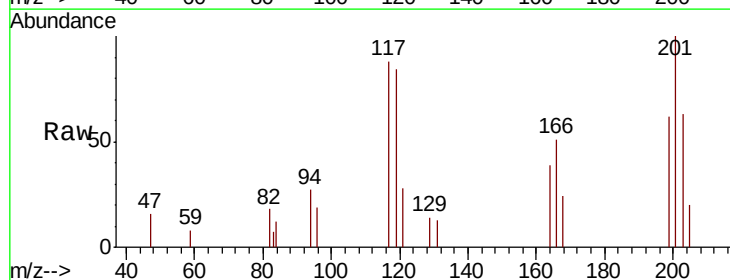


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

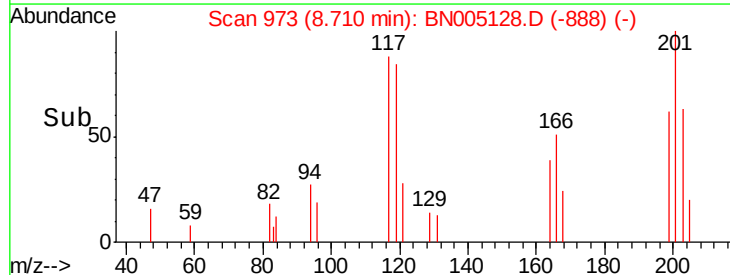
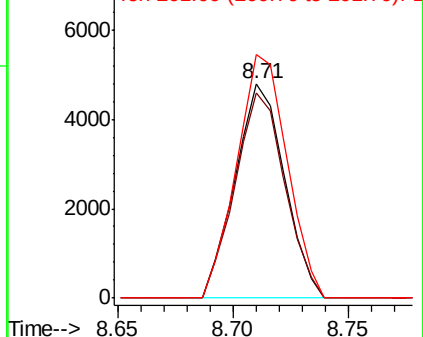


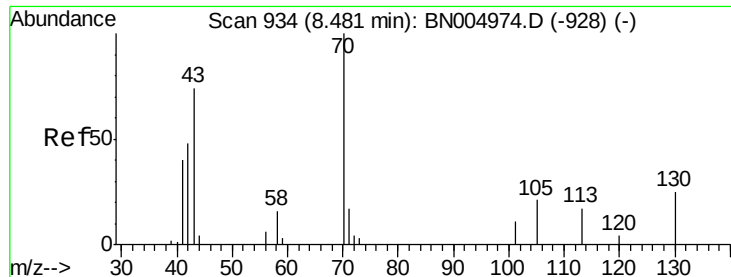
#18
Hexachloroethane
Concen: 35.430 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.03 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:117 Resp: 7158
Ion Ratio Lower Upper
117 100
119 95.5 77.5 116.3
201 113.5 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: 33.694 ng

RT: 8.46 min Scan# 930

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

Tot Ion: 70 Resp: 11928

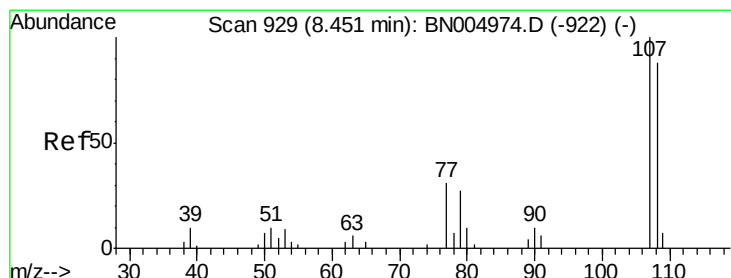
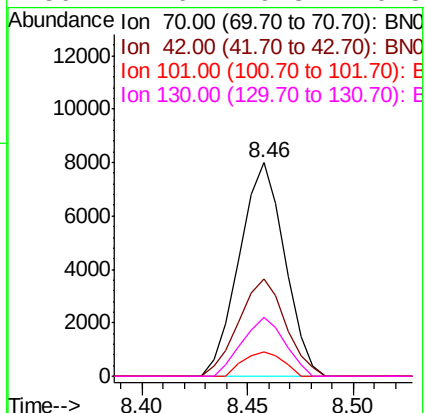
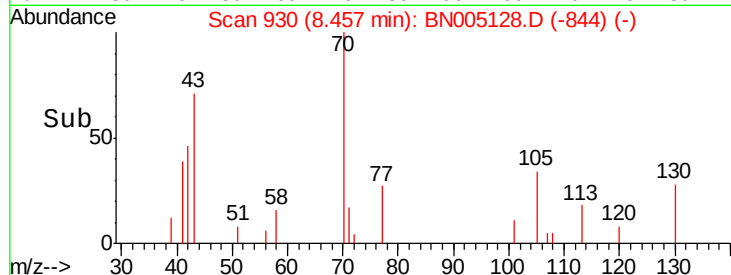
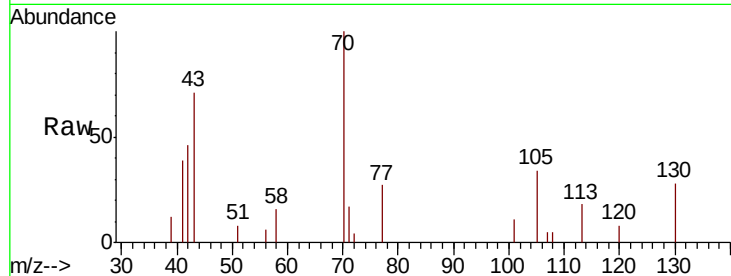
Ion Ratio Lower Upper

70 100

42 45.6 38.4 57.6

101 11.2 8.8 13.2

130 27.6 19.8 29.8



#20

3+4-Methylphenols

Concen: 37.135 ng

RT: 8.42 min Scan# 924

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Tgt Ion: 107 Resp: 20339

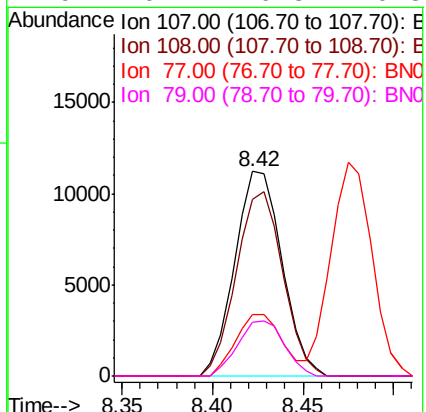
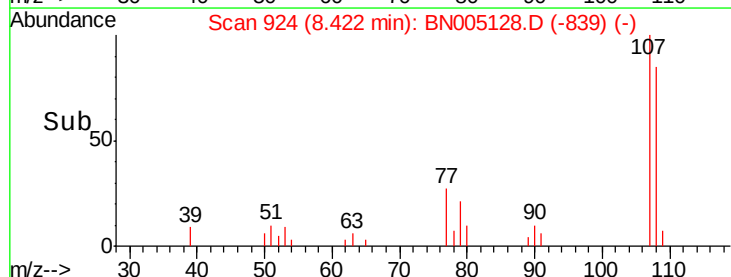
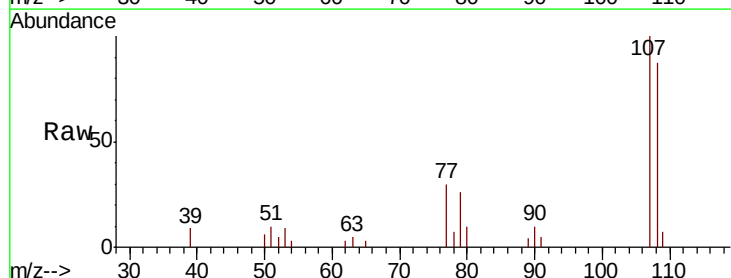
Ion Ratio Lower Upper

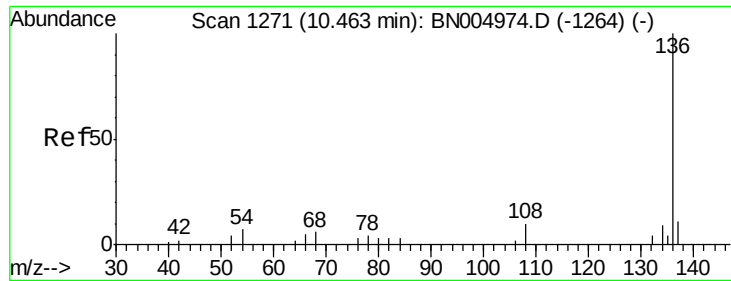
107 100

108 86.7 67.9 107.9

77 30.0 10.6 50.6

79 26.4 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: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

Tot Ion:136 Resp: 27133

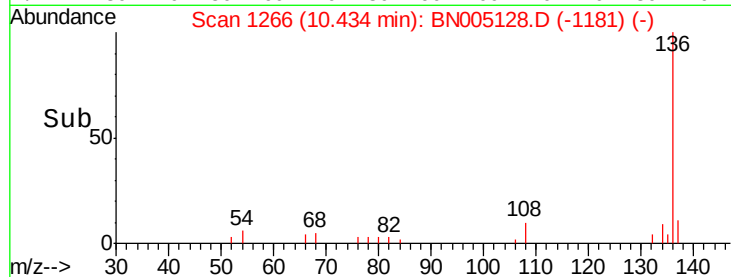
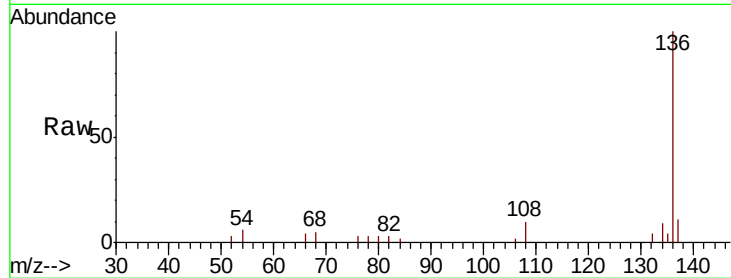
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.4 5.3 7.9

68 5.2 4.6 6.8

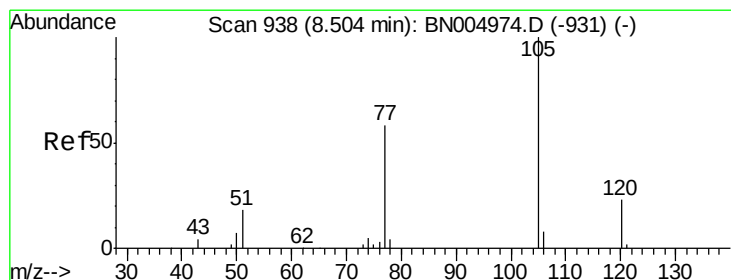
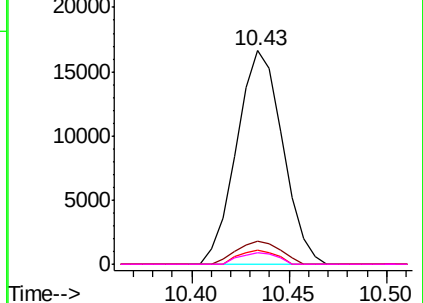


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 42.604 ng

RT: 8.48 min Scan# 933

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Tgt Ion:105 Resp: 26388

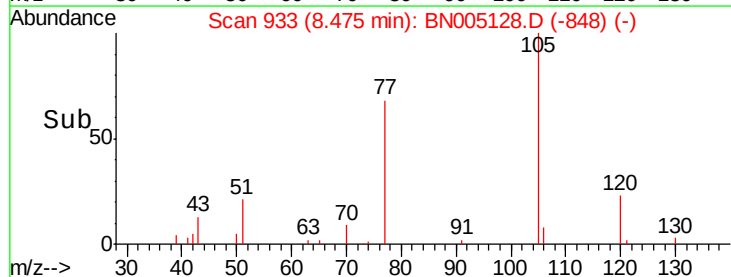
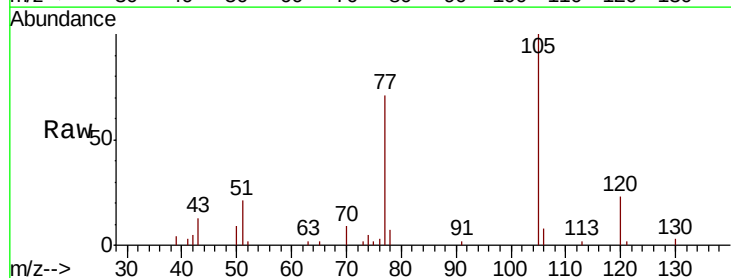
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 20.9 17.8 26.8

120 23.3 18.6 27.8

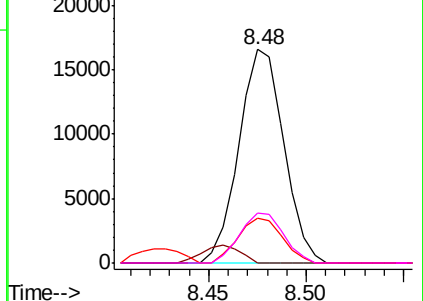


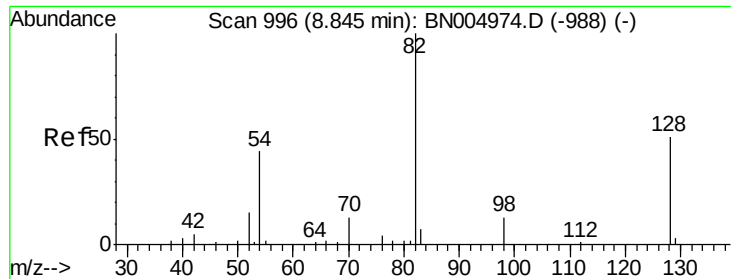
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

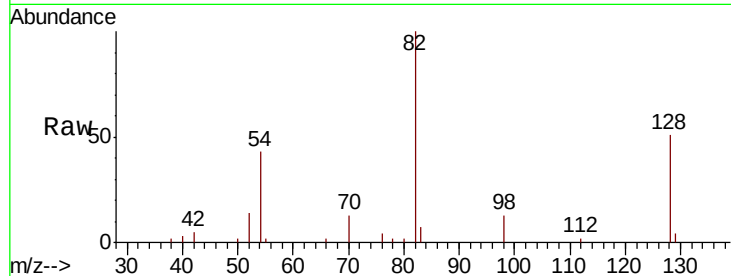




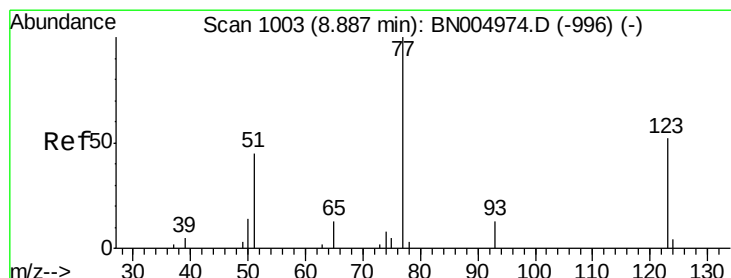
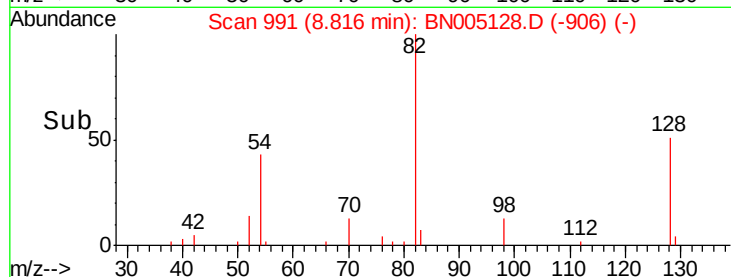
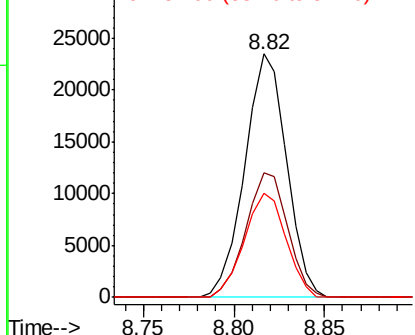
#23
Nitrobenzene-d5
Concen: 83.767 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.03 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion: 82 Resp: 37573
Ion Ratio Lower Upper
82 100
128 51.3 40.6 60.8
54 43.0 35.2 52.8

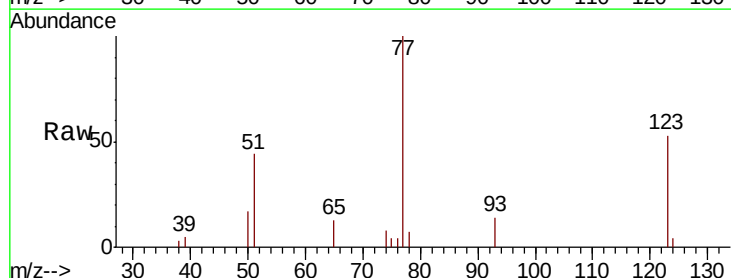


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

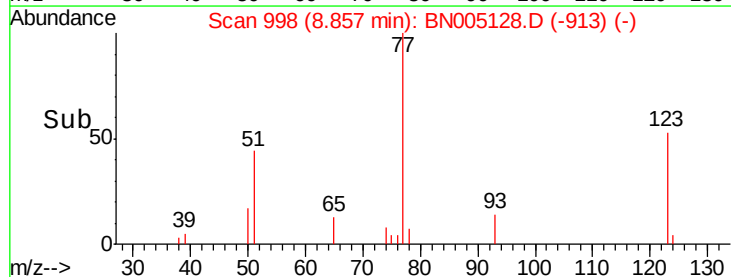
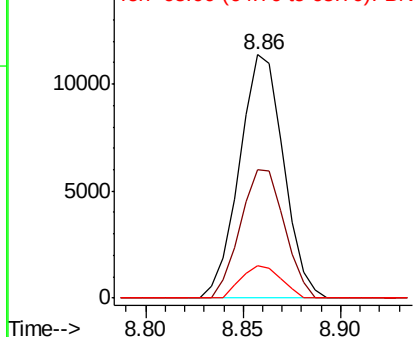


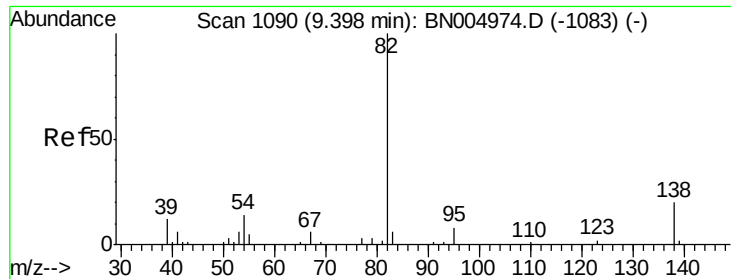
#24
Nitrobenzene
Concen: 39.252 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.03 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion: 77 Resp: 17818
Ion Ratio Lower Upper
77 100
123 53.0 41.3 61.9
65 13.1 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 37.356 ng

RT: 9.37 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

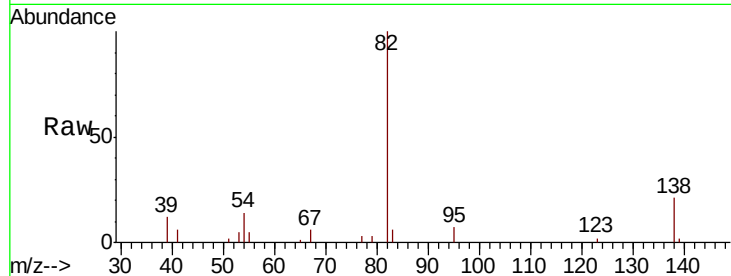
Tot Ion: 82 Resp: 32642

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

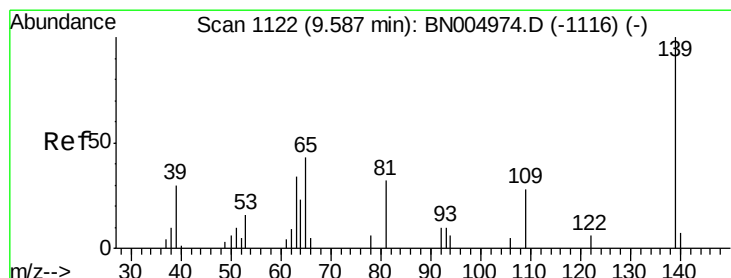
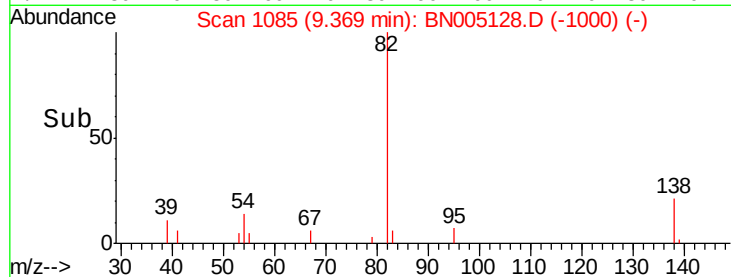
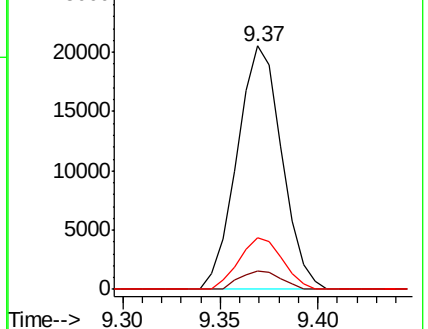
138 21.0 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BN005128.D (-1083) (-)

Ion 95.00 (94.70 to 95.70): BN005128.D (-1083) (-)

Ion 138.00 (137.70 to 138.70): BN005128.D (-1083) (-)



#26

2-Nitrophenol

Concen: 38.877 ng

RT: 9.56 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

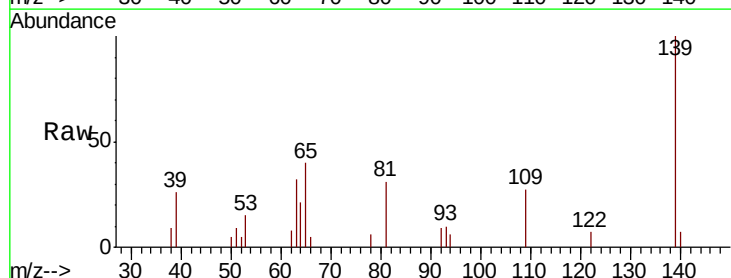
Tgt Ion: 139 Resp: 10247

Ion Ratio Lower Upper

139 100

109 26.7 22.5 33.7

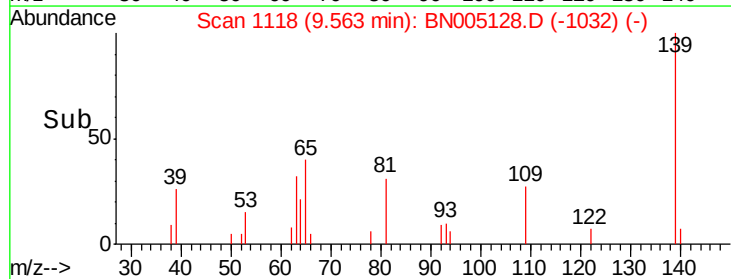
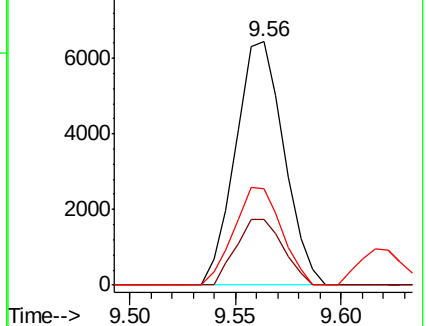
65 39.8 34.2 51.4

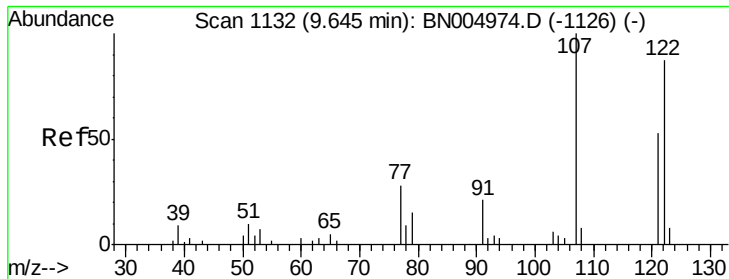


Abundance Ion 139.00 (138.70 to 139.70): BN005128.D (-1032) (-)

Ion 109.00 (108.70 to 109.70): BN005128.D (-1032) (-)

Ion 65.00 (64.70 to 65.70): BN005128.D (-1032) (-)

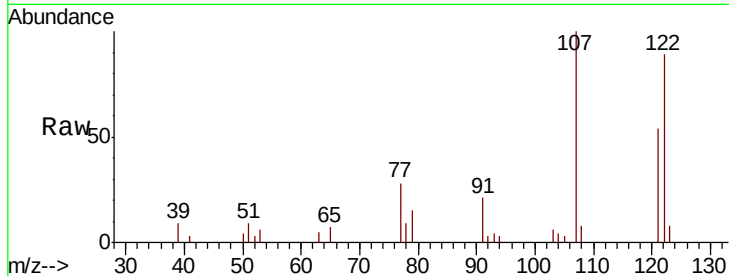




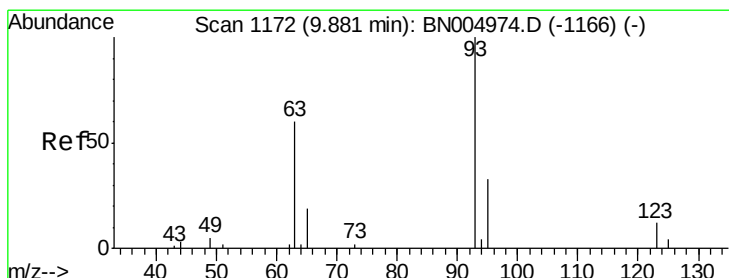
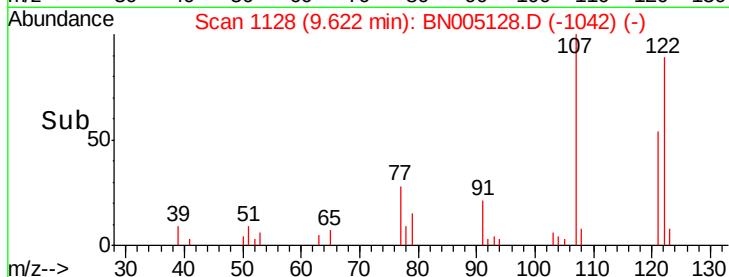
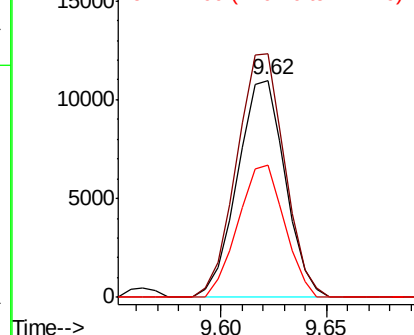
#27
 2,4-Dimethylphenol
 Concen: 46.887 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:122 Resp: 17206
 Ion Ratio Lower Upper
 122 100
 107 112.1 91.6 137.4
 121 60.7 48.2 72.2

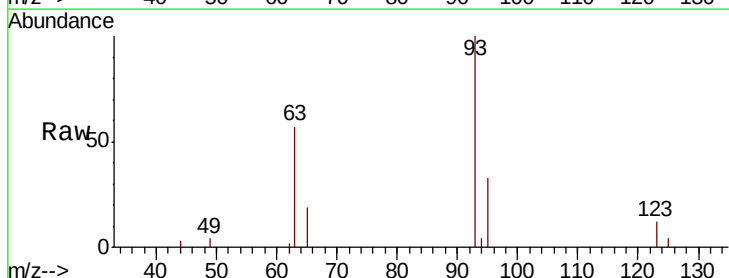


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

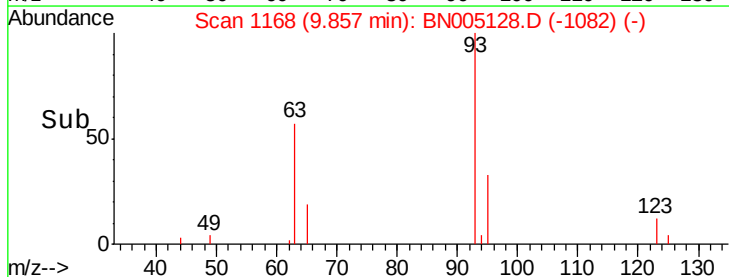
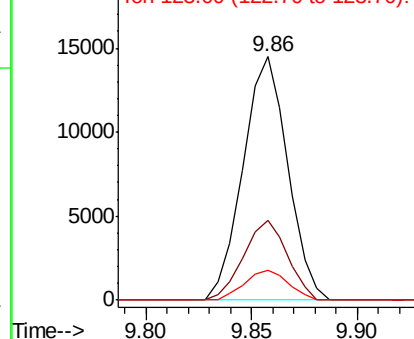


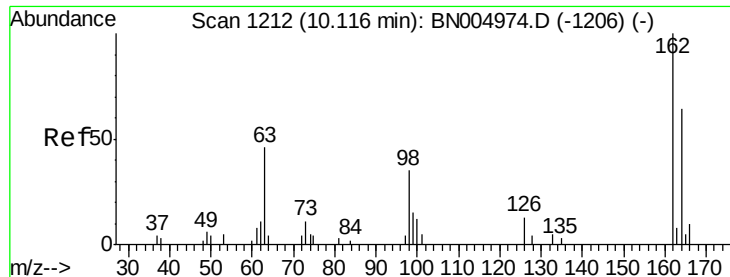
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.187 ng
 RT: 9.86 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion: 93 Resp: 21216
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.4
 123 12.4 9.8 14.8



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

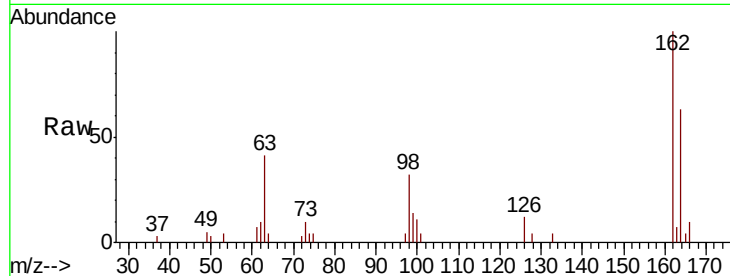




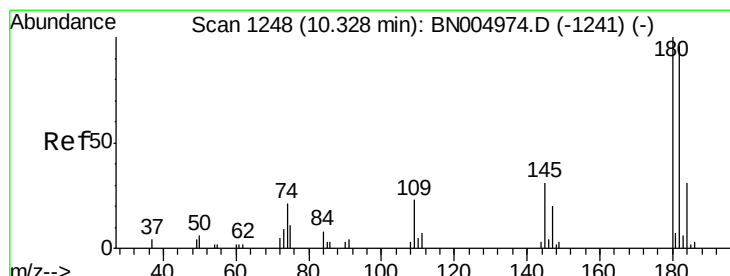
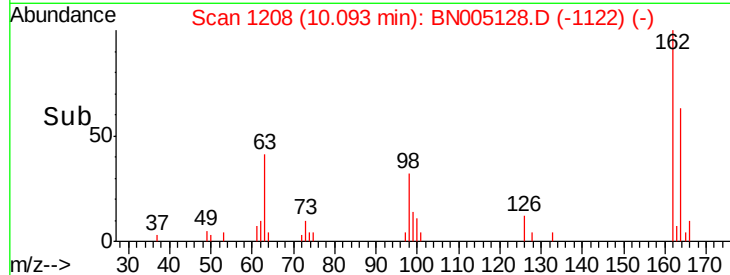
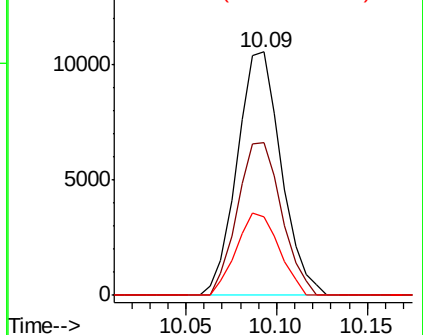
#29
 2,4-Dichlorophenol
 Concen: 42.221 ng
 RT: 10.09 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.3	84.3
98	32.3	15.3	55.3

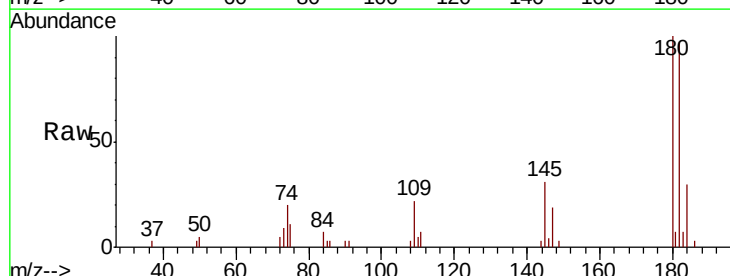


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

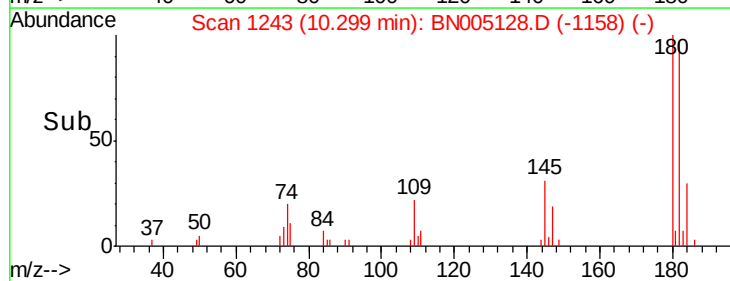
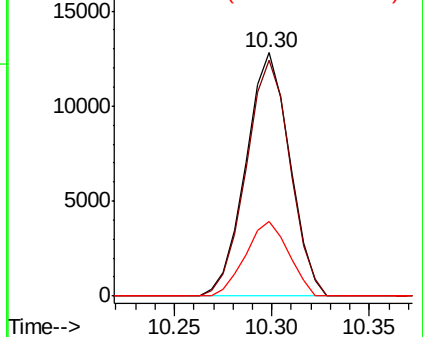


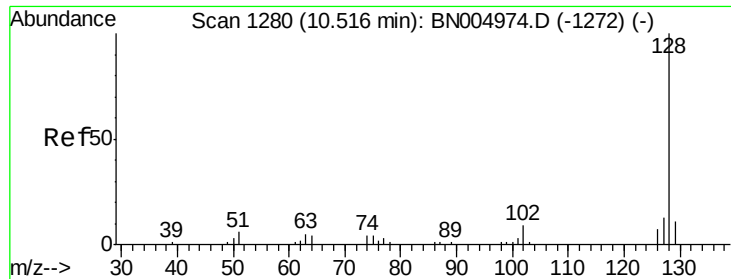
#30
 1,2,4-Trichlorobenzene
 Concen: 42.958 ng
 RT: 10.30 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	114.8
145	30.5	24.6	37.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

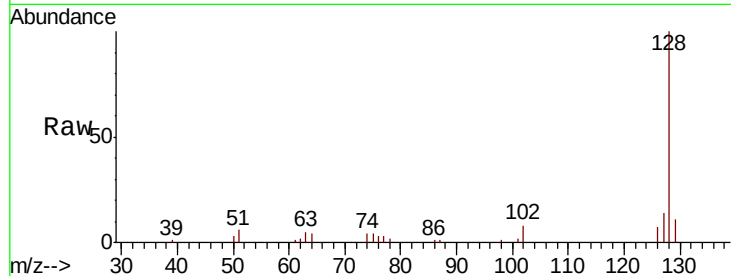




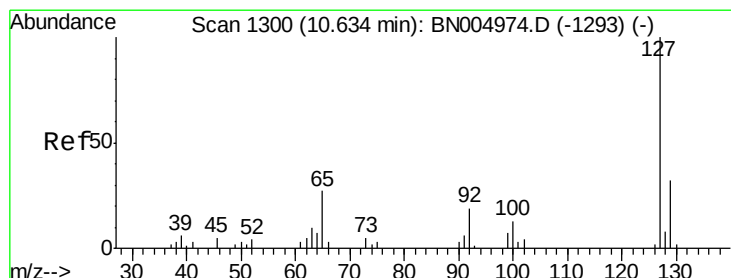
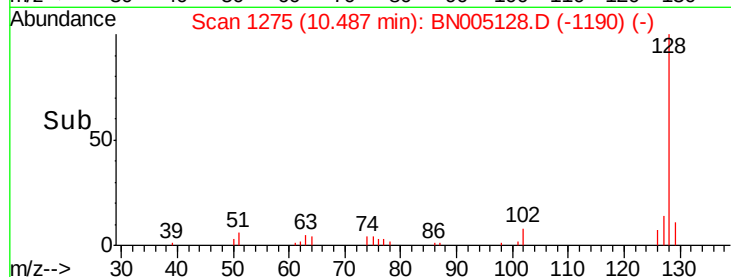
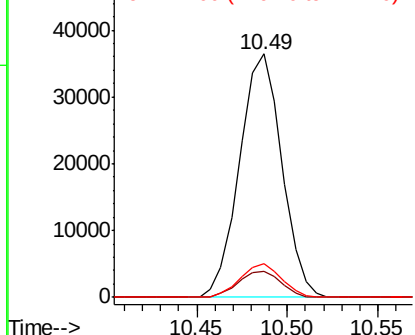
#31
Naphthalene
Concen: 41.748 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion:128 Resp: 59099
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.6 10.8 16.2

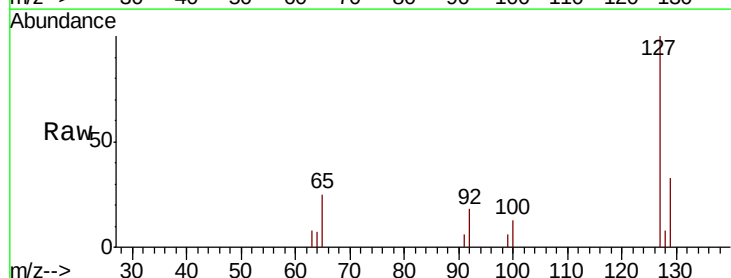


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

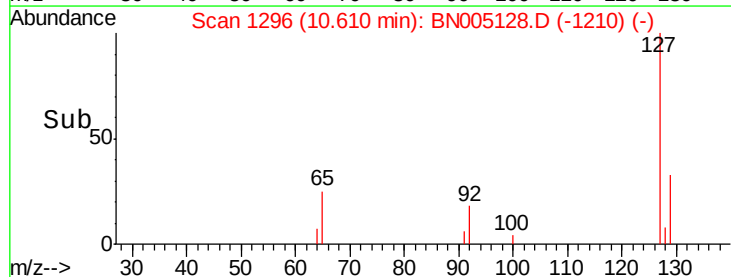
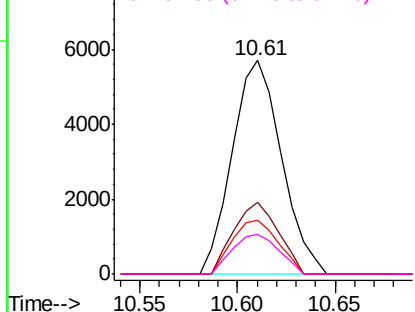


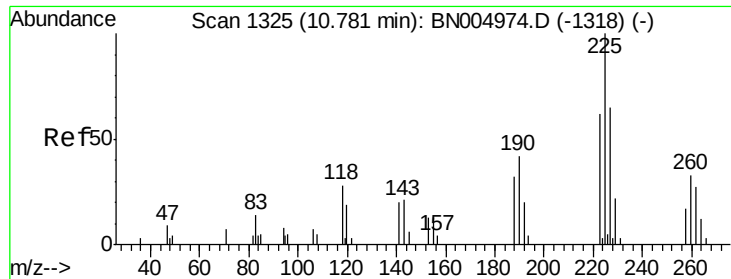
#33
4-Chloroaniline
Concen: 17.329 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:127 Resp: 9981
Ion Ratio Lower Upper
127 100
129 33.4 25.9 38.9
65 25.4 21.4 32.0
92 18.5 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: 41.305 ng

RT: 10.75 min Scan# 1320

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

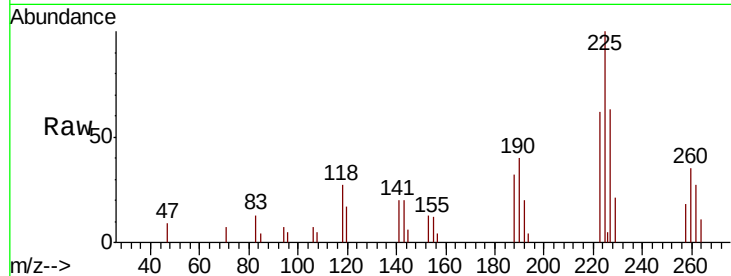
Tot Ion:225 Resp: 12417

Ion Ratio Lower Upper

225 100

223 62.5 49.7 74.5

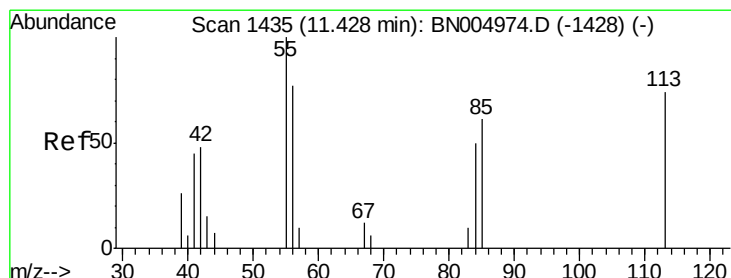
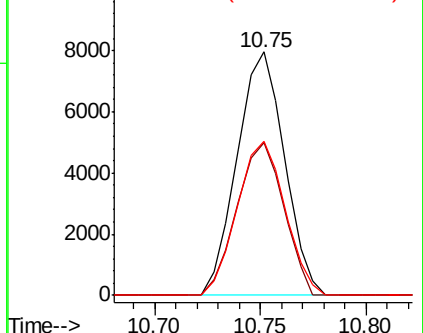
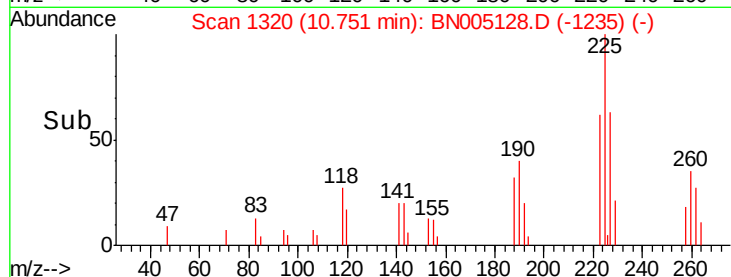
227 63.2 52.0 78.0



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: 27.864 ng

RT: 11.40 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

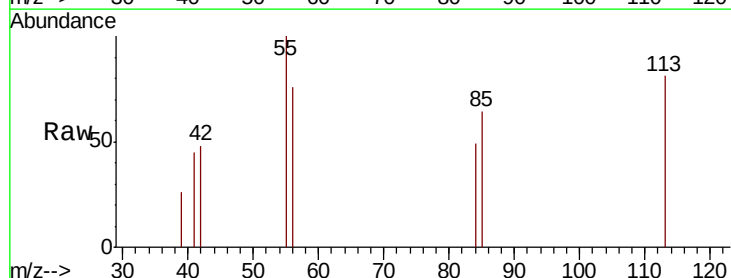
Tgt Ion:113 Resp: 3848

Ion Ratio Lower Upper

113 100

55 122.7 115.8 155.8

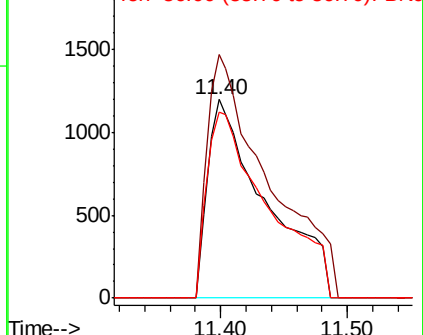
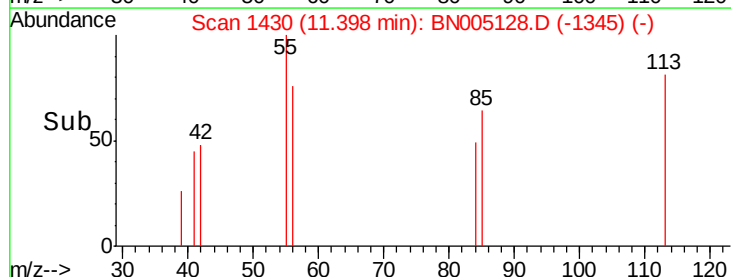
56 93.8 85.1 125.1

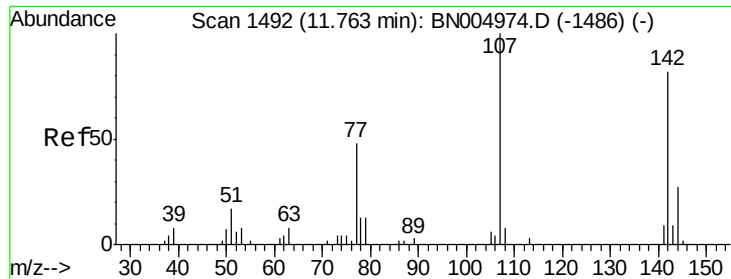


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC

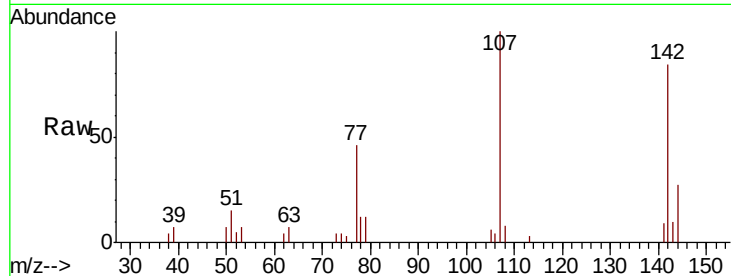




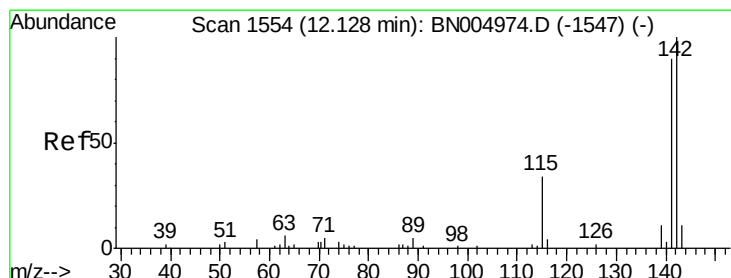
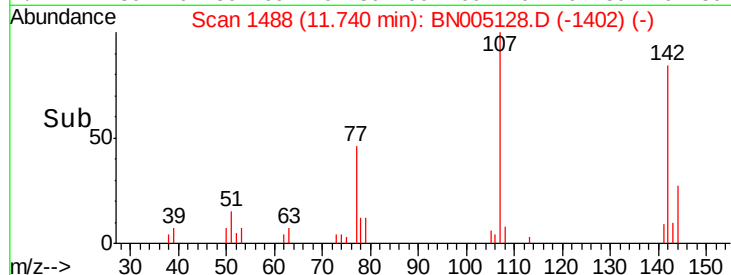
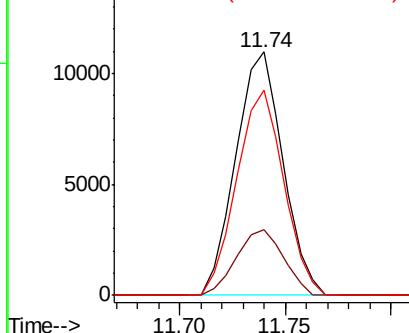
#36
 4-Chloro-3-methylphenol
 Concen: 37.325 ng
 RT: 11.74 min Scan# 1488
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:107 Resp: 17006
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 84.1 65.8 98.8

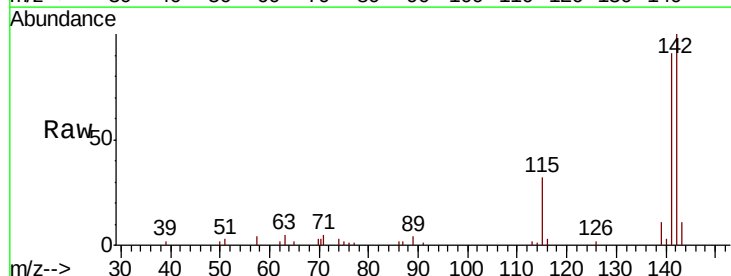


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

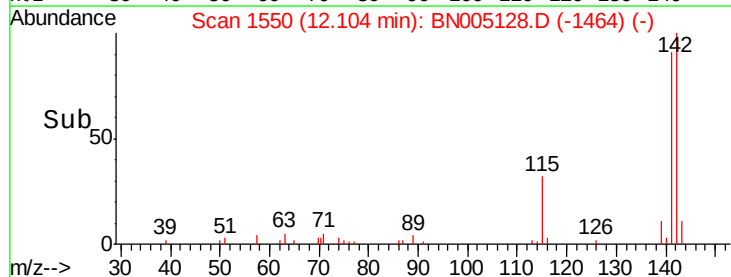
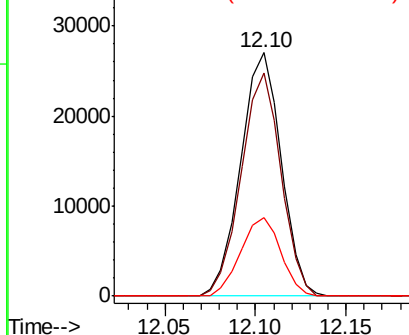


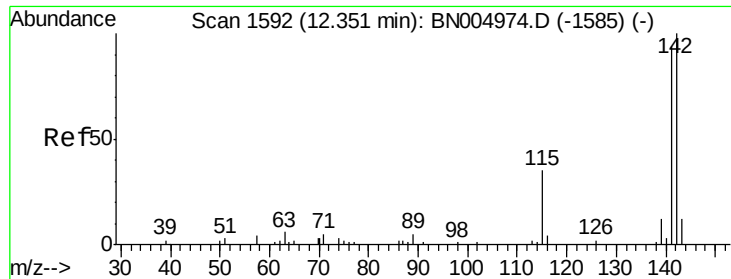
#37
 2-Methylnaphthalene
 Concen: 42.104 ng
 RT: 12.10 min Scan# 1550
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:142 Resp: 42089
 Ion Ratio Lower Upper
 142 100
 141 91.4 71.8 107.8
 115 32.1 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

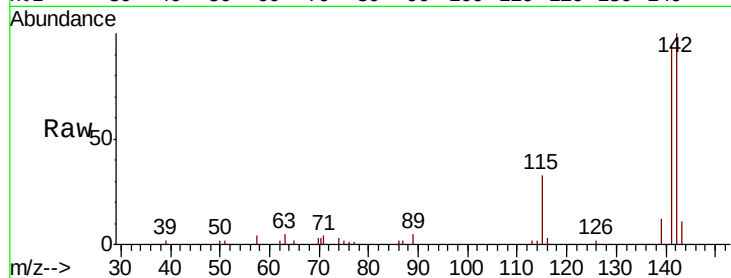




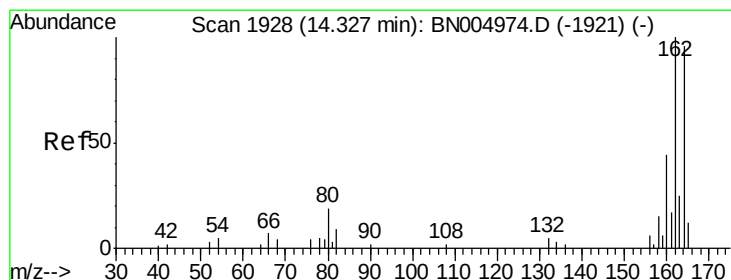
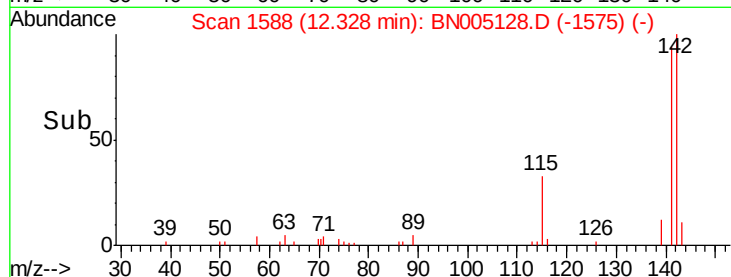
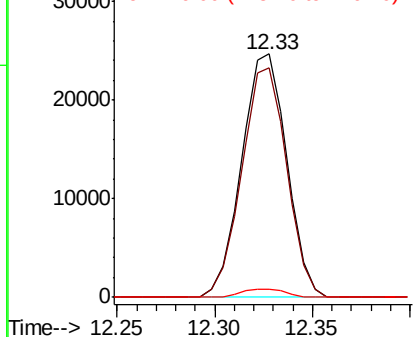
#38
1-Methylnaphthalene
Concen: 40.391 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion:142 Resp: 39509
Ion Ratio Lower Upper
142 100
141 94.1 74.9 112.3
116 3.5 3.0 4.4

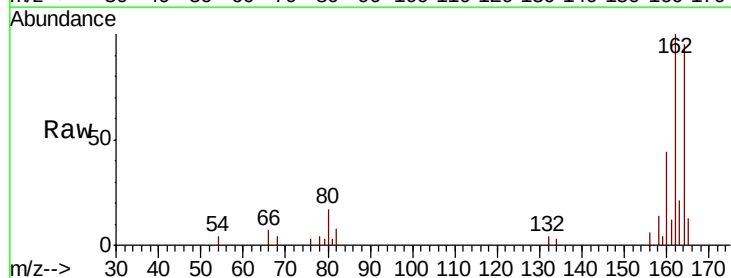


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

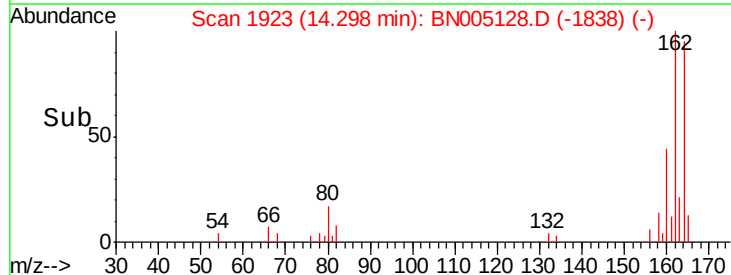
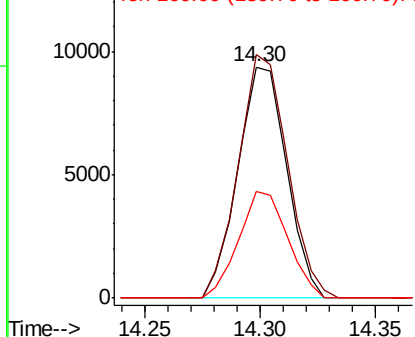


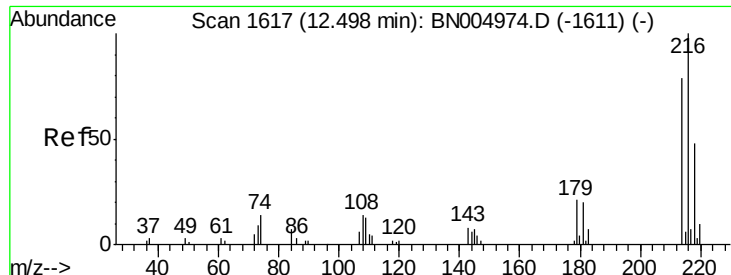
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1923
Delta R.T. -0.03 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:164 Resp: 13826
Ion Ratio Lower Upper
164 100
162 105.4 83.4 125.0
160 46.2 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: 45.561 ng

RT: 12.47 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

Tot Ion:216 Resp: 22343

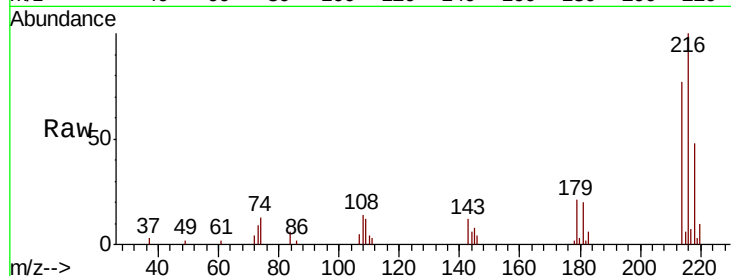
Ion Ratio Lower Upper

216 100

214 78.0 62.6 94.0

179 20.1 16.4 24.6

108 16.7 12.7 19.1

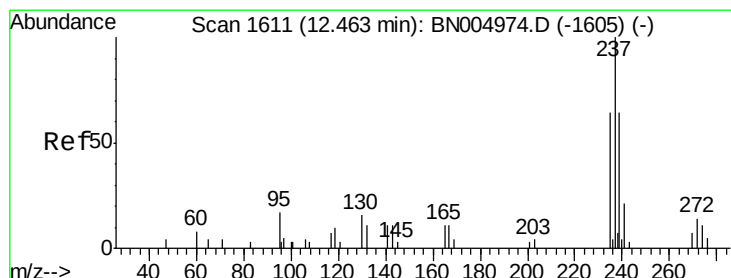
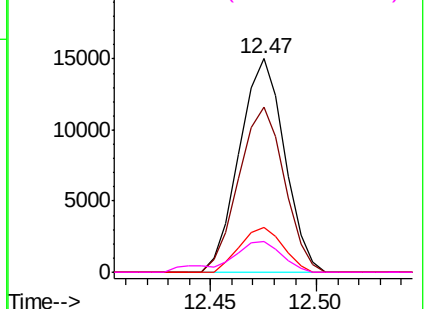
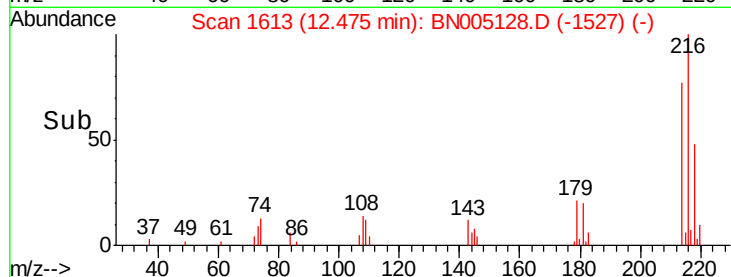


Abundance Ion 216.00 (215.70 to 216.70): E

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: 95.716 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

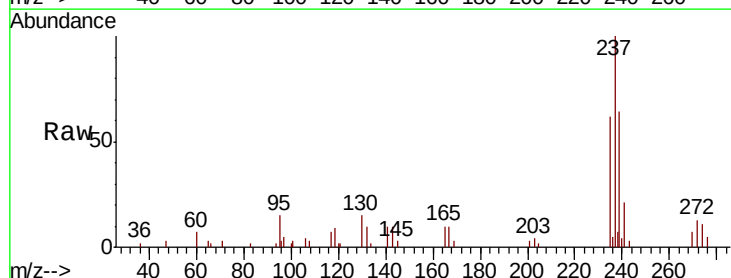
Tgt Ion:237 Resp: 26821

Ion Ratio Lower Upper

237 100

235 61.6 43.6 83.6

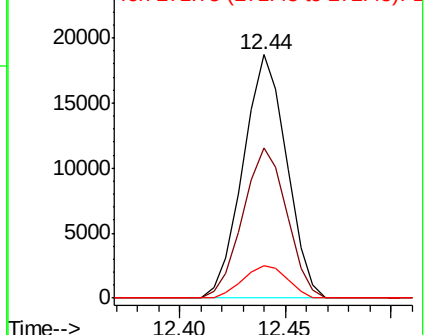
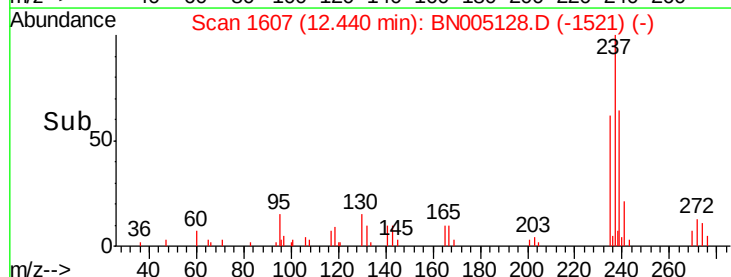
272 13.4 0.0 33.5

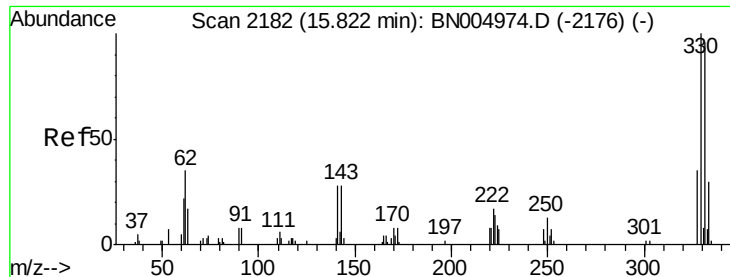


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

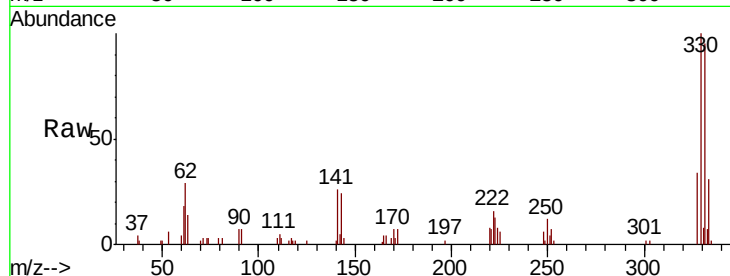




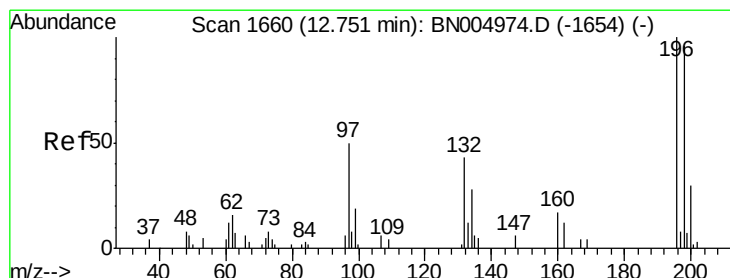
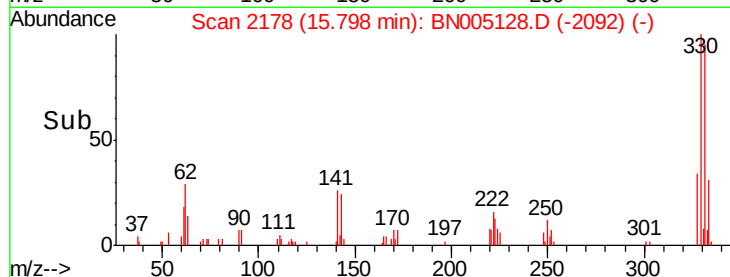
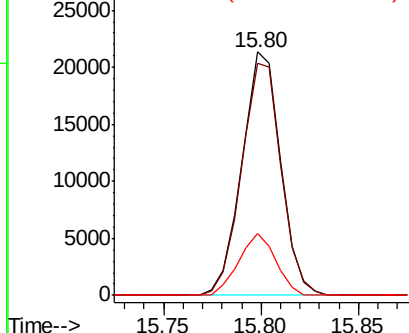
#42
 2,4,6-Tribromophenol
 Concen: 131.550 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampled :
 TP-7-SMS

Tot Ion:330 Resp: 29334
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.0
 141 24.0 22.1 33.1

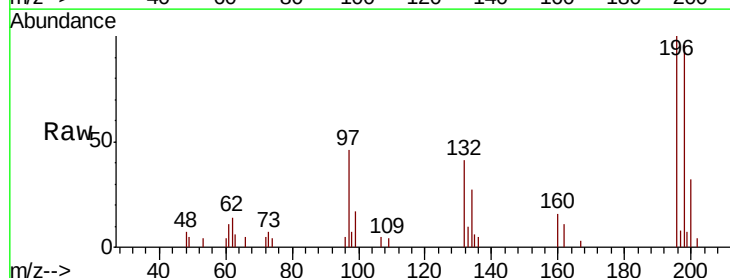


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

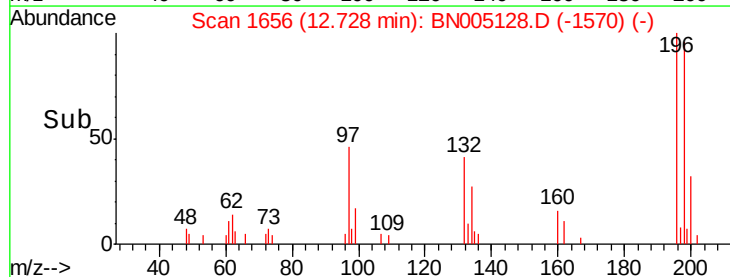
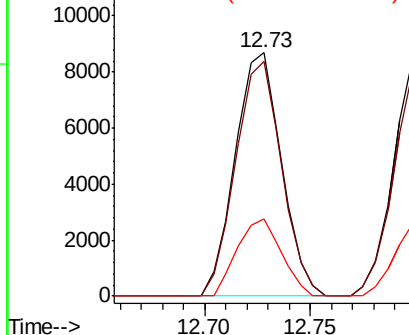


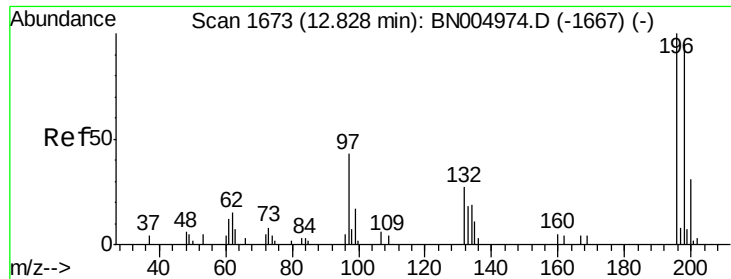
#43
 2,4,6-Trichlorophenol
 Concen: 43.373 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:196 Resp: 13198
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.5 114.7
 200 31.5 24.0 36.0



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



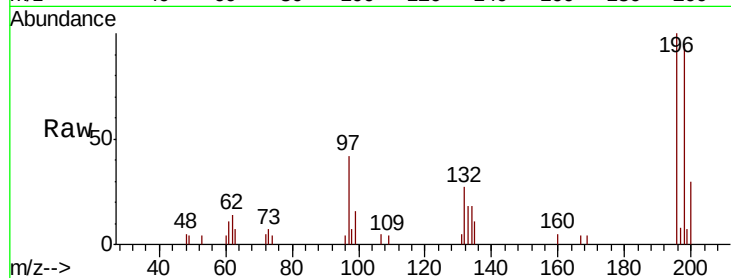


#44
 2,4,5-Trichlorophenol
 Concen: 41.318 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

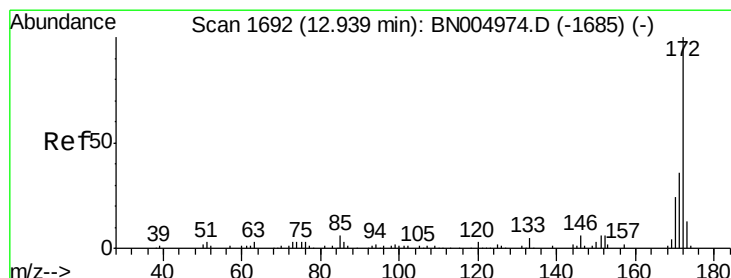
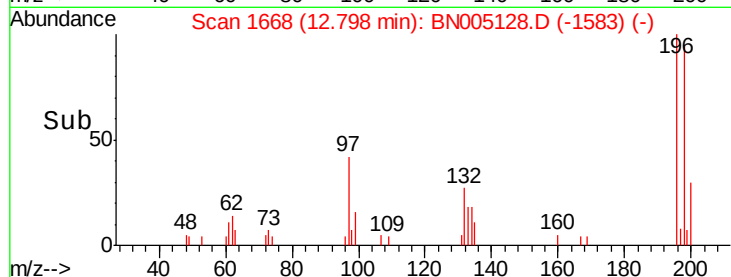
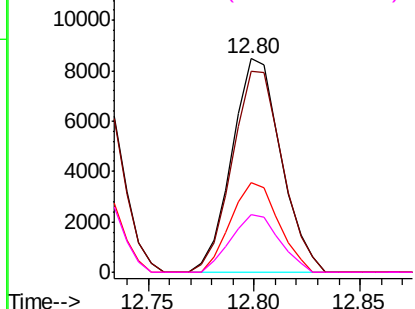
Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:196 Resp: 13697

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.1	114.1
97	41.8	34.8	52.2
132	27.0	21.7	32.5



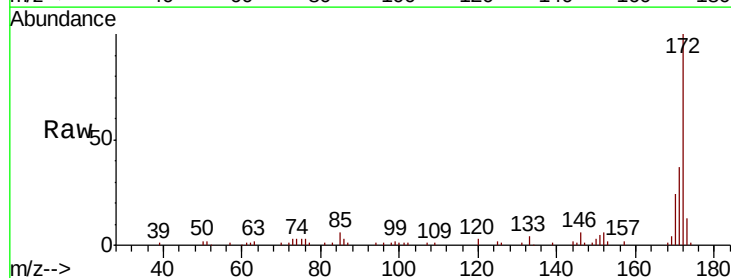
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E



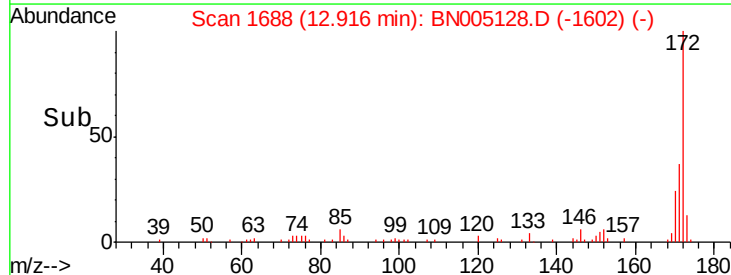
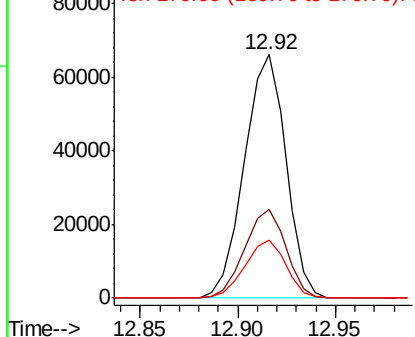
#45
 2-Fluorobiphenyl
 Concen: 93.347 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

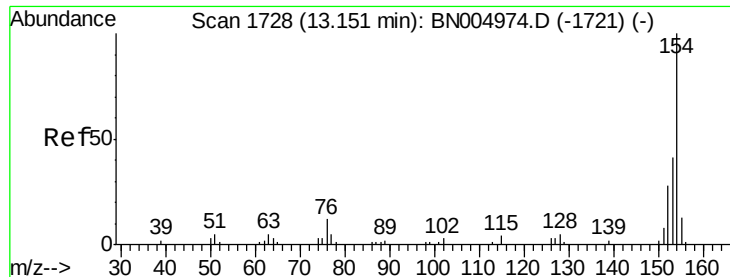
Tgt Ion:172 Resp: 97396

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	24.0	18.9	28.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

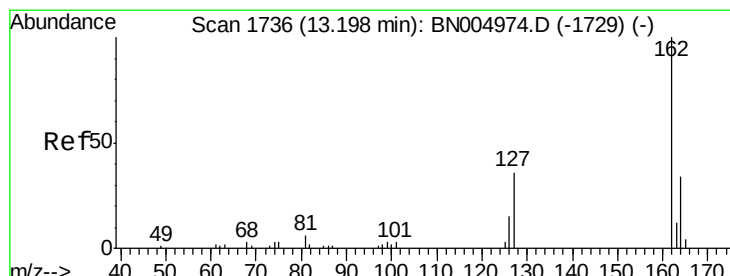
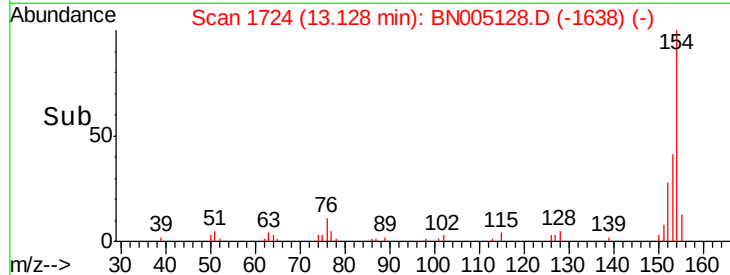
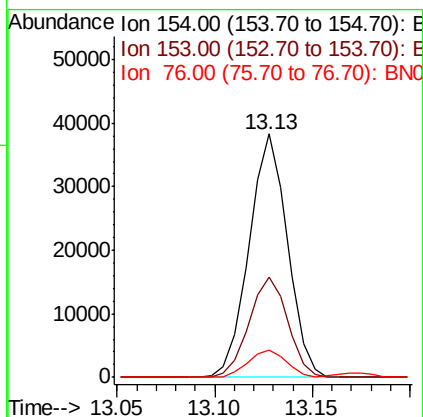
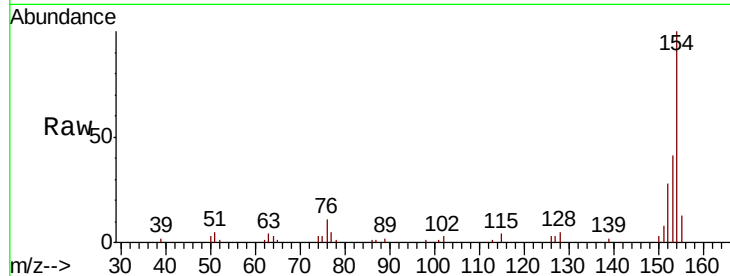




#46
 1,1'-Biphenyl
 Concen: 44.533 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

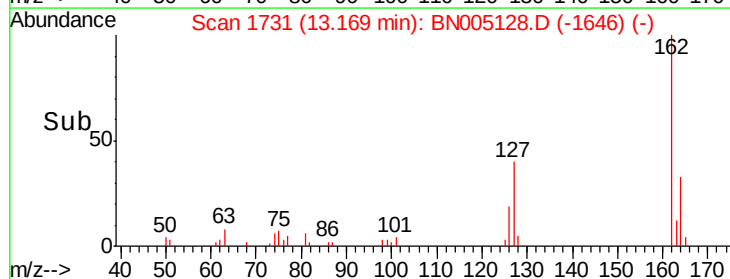
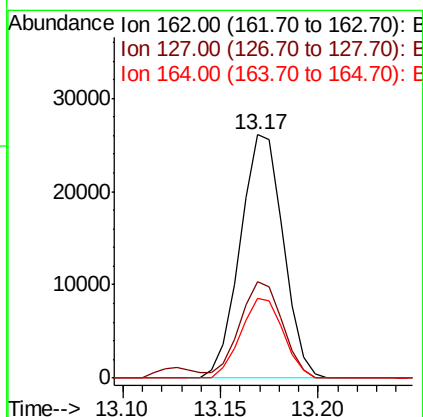
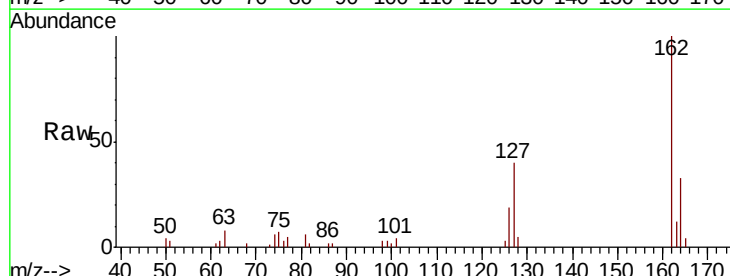
Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

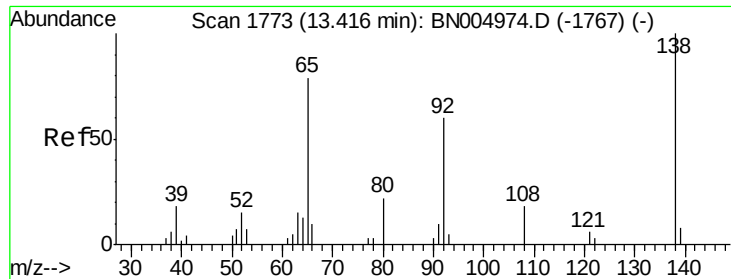
Tot Ion:154	Resp:	52112
Ion	Ratio	Lower Upper
154	100	
153	41.3	21.2 61.2
76	11.1	0.0 32.2



#47
 2-Chloronaphthalene
 Concen: 44.553 ng
 RT: 13.17 min Scan# 1731
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:162	Resp:	40008
Ion	Ratio	Lower Upper
162	100	
127	39.8	32.4 48.6
164	32.7	26.8 40.2





#48

2-Nitroaniline

Concen: 35.822 ng

RT: 13.39 min Scan# 1769

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampled :

TP-7-SMS

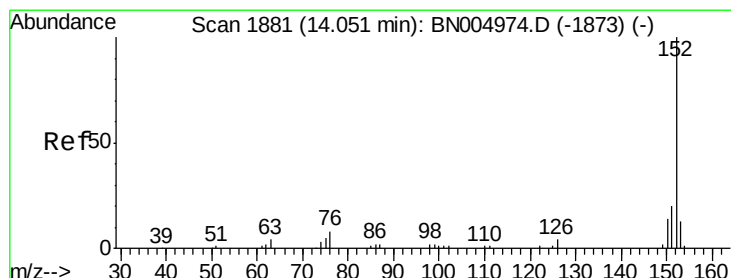
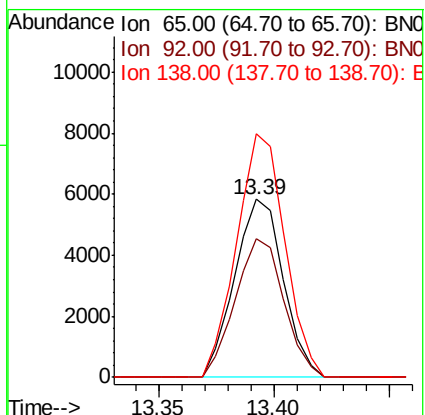
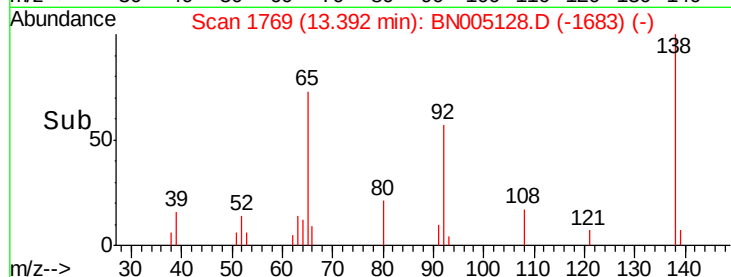
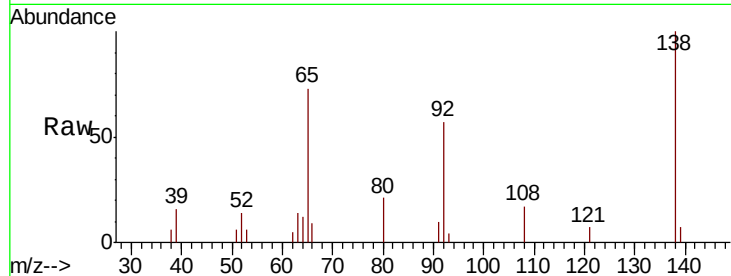
Tot Ion: 65 Resp: 8563

Ion Ratio Lower Upper

65 100

92 78.1 60.2 90.4

138 136.6 101.1 151.7



#49

Acenaphthylene

Concen: 41.263 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

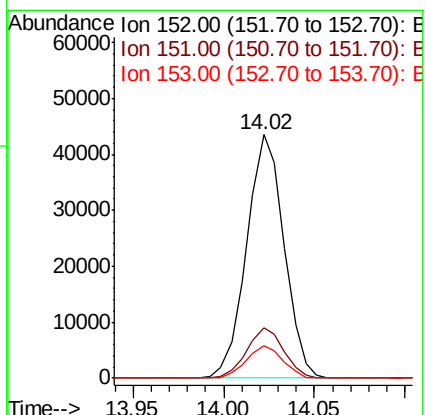
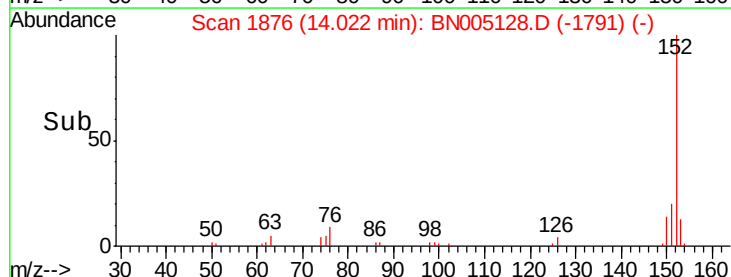
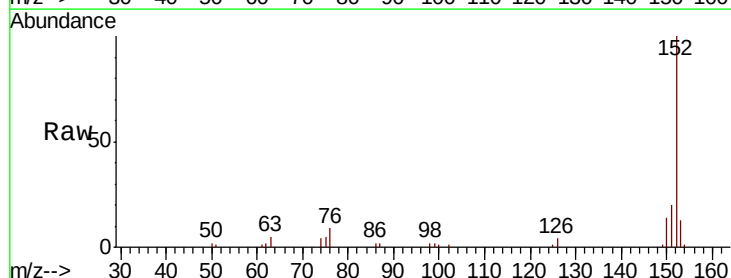
Tgt Ion: 152 Resp: 62322

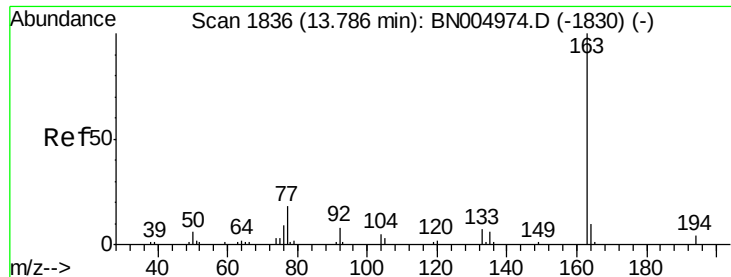
Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.2 10.3 15.5

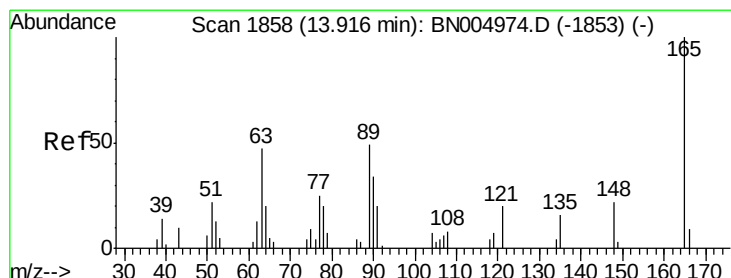
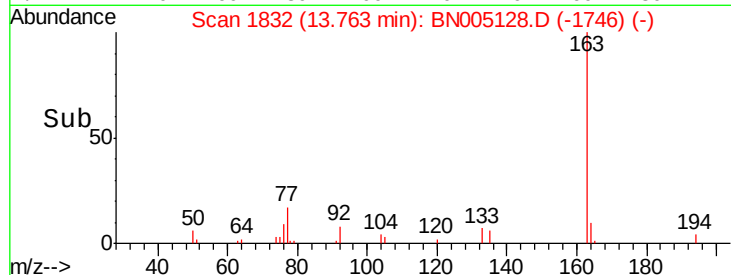
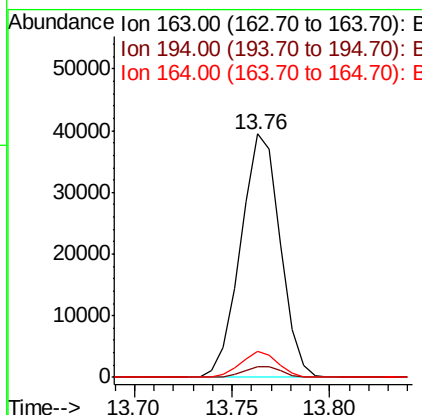
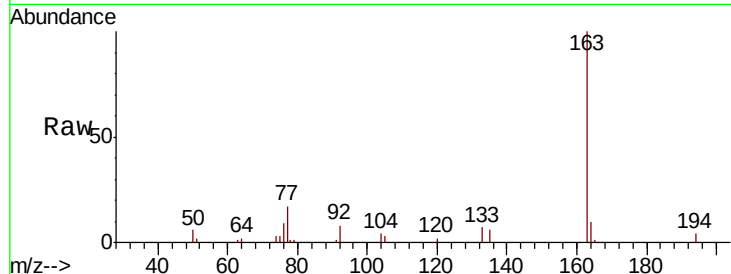




#50
Dimethylphthalate
Concen: 48.838 ng
RT: 13.76 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

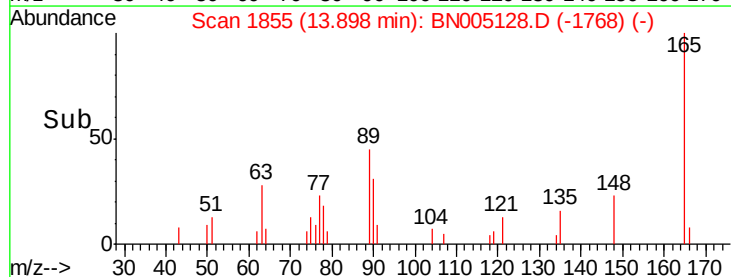
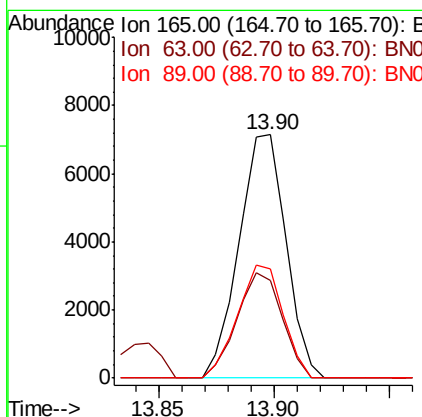
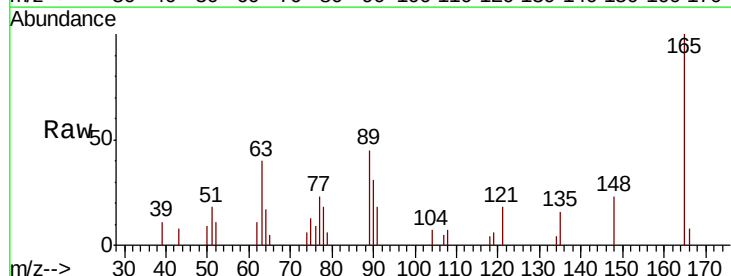
Instrument :
BNA_N
ClientSampled :
TP-7-SMS

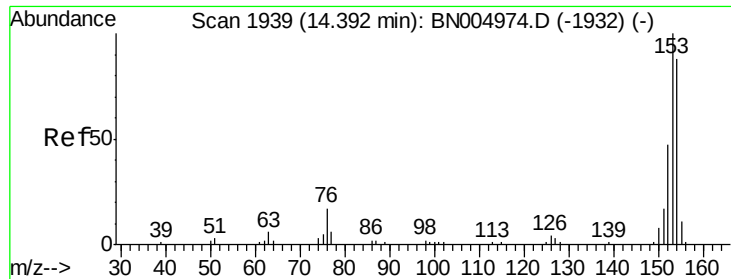
Tot Ion:163 Resp: 55475
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.5 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 39.346 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:165 Resp: 10170
Ion Ratio Lower Upper
165 100
63 40.3 37.3 55.9
89 45.1 39.2 58.8





#52

Acenaphthene

Concen: 42.437 ng

RT: 14.36 min Scan# 1934

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

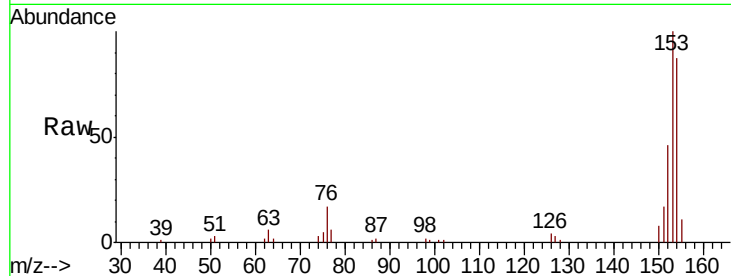
Tot Ion:154 Resp: 36055

Ion Ratio Lower Upper

154 100

153 114.5 91.0 136.4

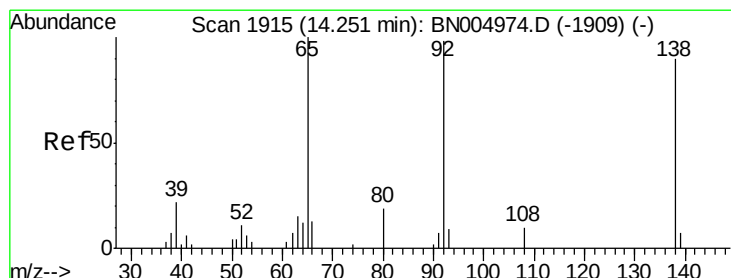
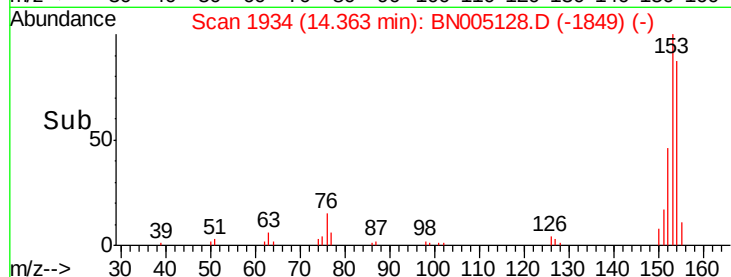
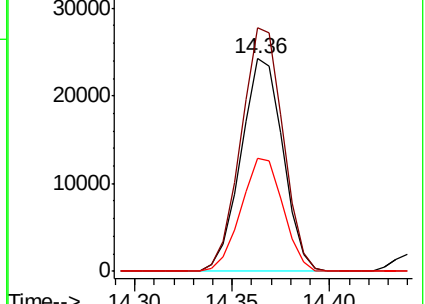
152 53.2 43.0 64.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 23.851 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

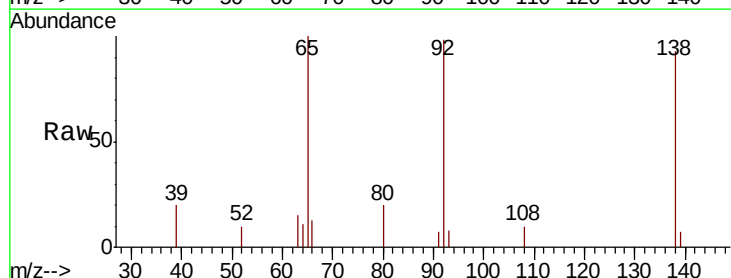
Tgt Ion:138 Resp: 6301

Ion Ratio Lower Upper

138 100

108 11.2 8.6 12.8

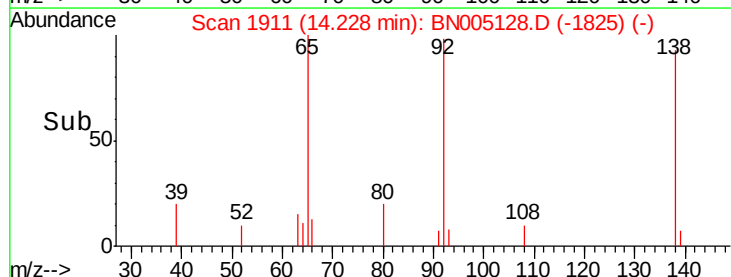
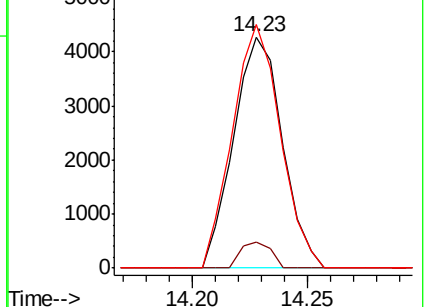
92 105.4 86.9 130.3

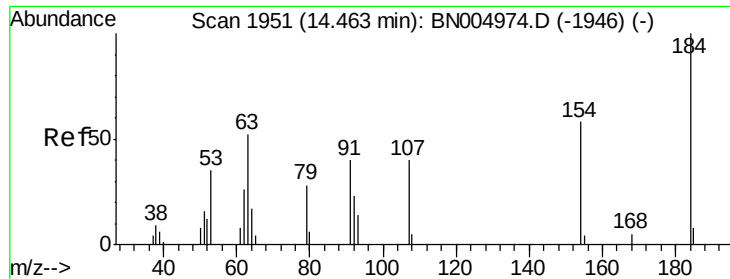


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

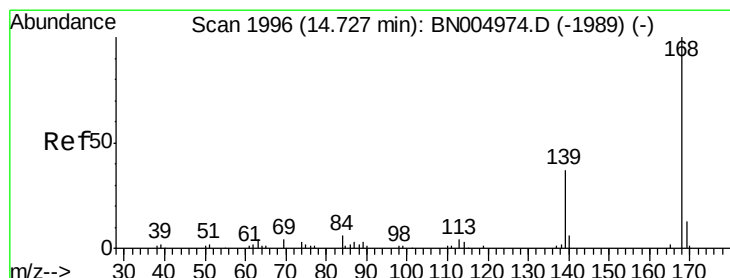
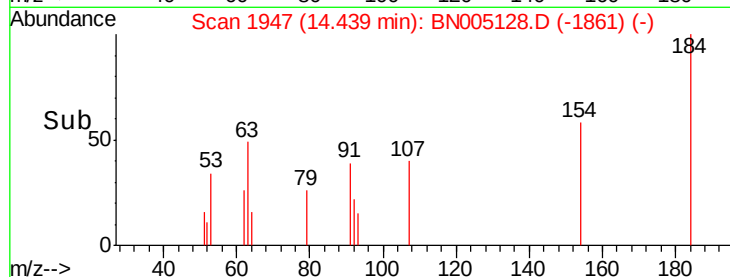
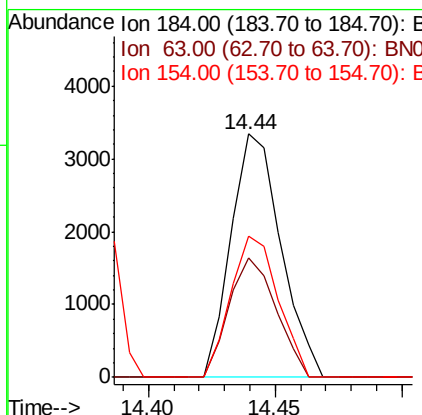
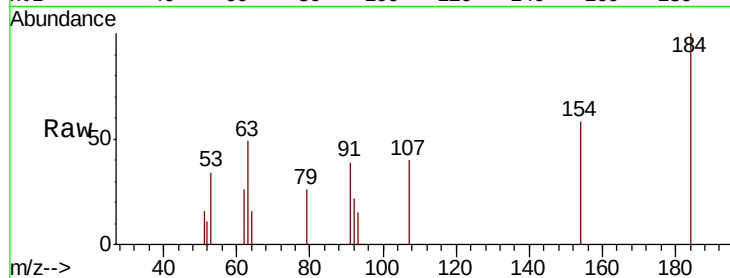




#54
 2,4-Dinitrophenol
 Concen: 34.140 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

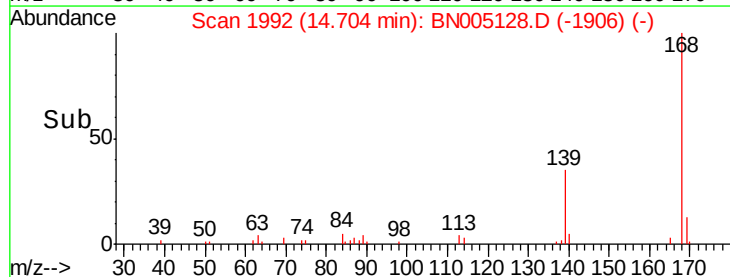
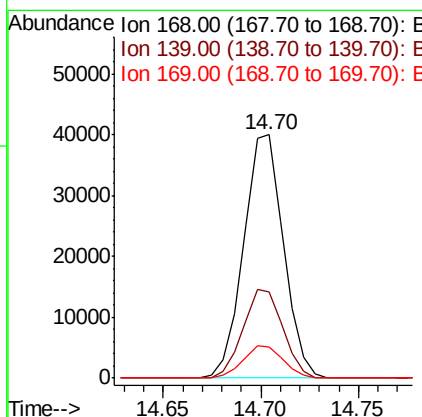
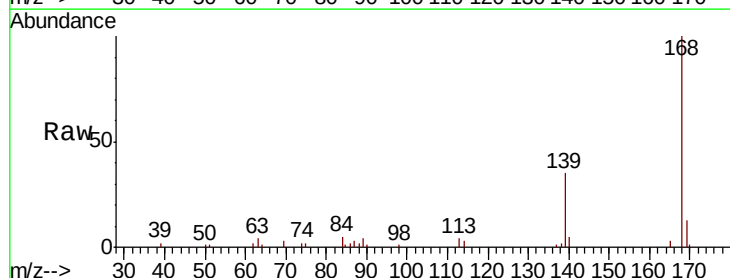
Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

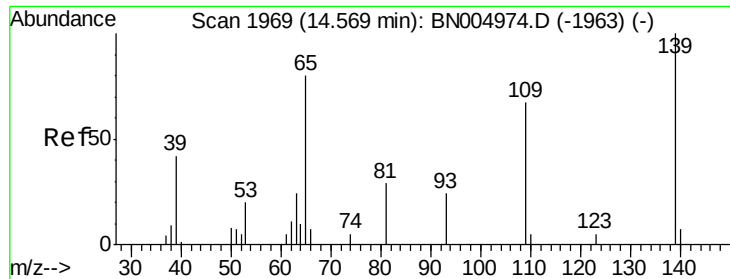
Tot Ion:184 Resp: 4563
 Ion Ratio Lower Upper
 184 100
 63 49.0 41.6 62.4
 154 57.9 46.8 70.2



#55
 Dibenzofuran
 Concen: 41.904 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:168 Resp: 56652
 Ion Ratio Lower Upper
 168 100
 139 35.5 29.9 44.9
 169 13.0 10.6 15.8

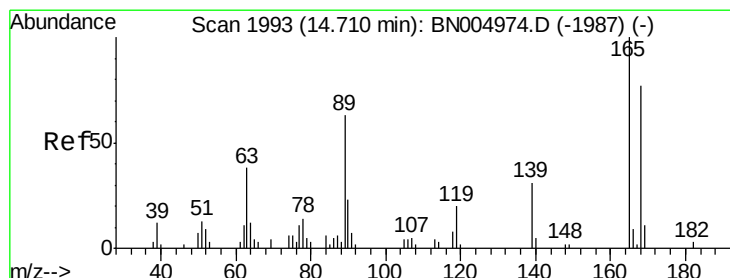
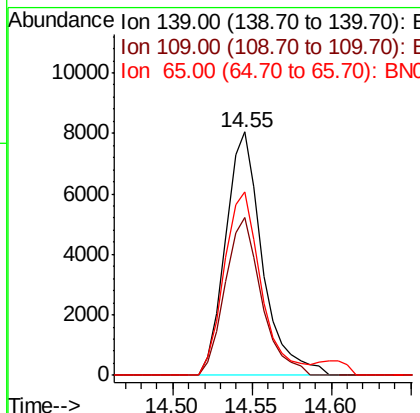
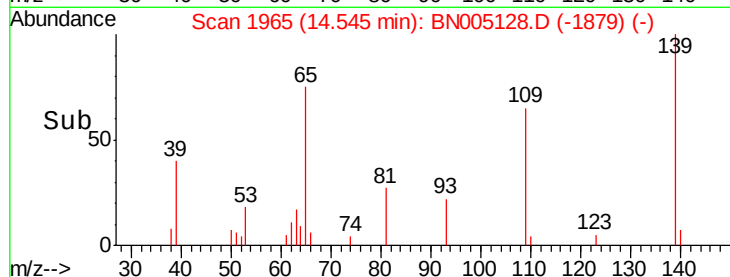
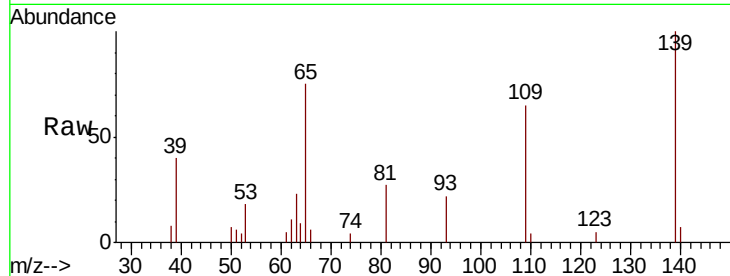




#56
4-Nitrophenol
Concen: 62.240 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

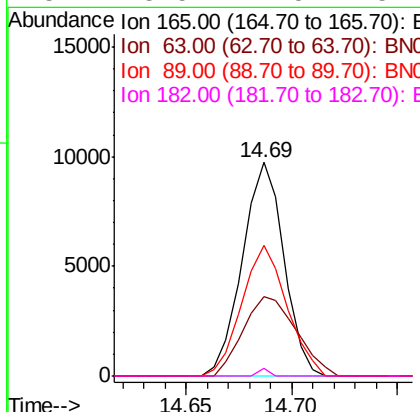
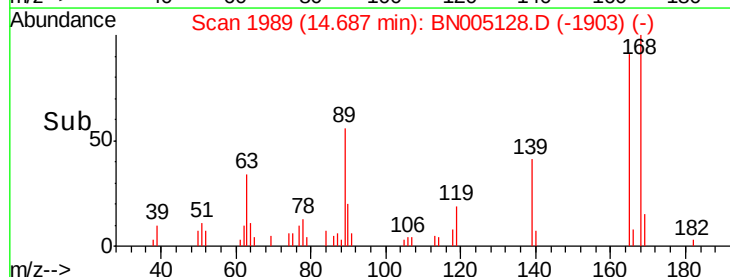
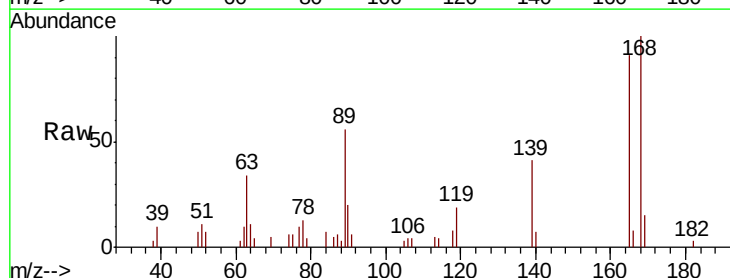
Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

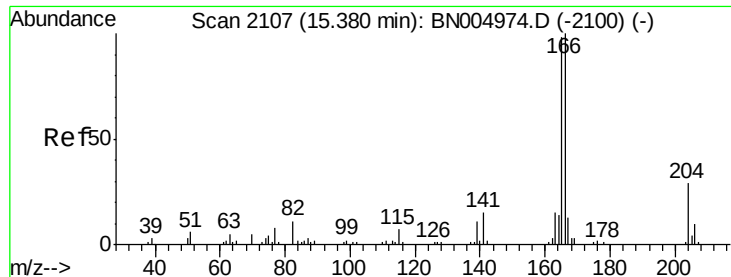
Tot Ion:139 Resp: 12953
Ion Ratio Lower Upper
139 100
109 64.8 46.5 86.5
65 75.2 59.5 99.5



#57
2,4-Dinitrotoluene
Concen: 37.732 ng
RT: 14.69 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:165 Resp: 13254
Ion Ratio Lower Upper
165 100
63 37.4 30.4 45.6
89 61.0 50.7 76.1
182 3.5 2.5 3.7

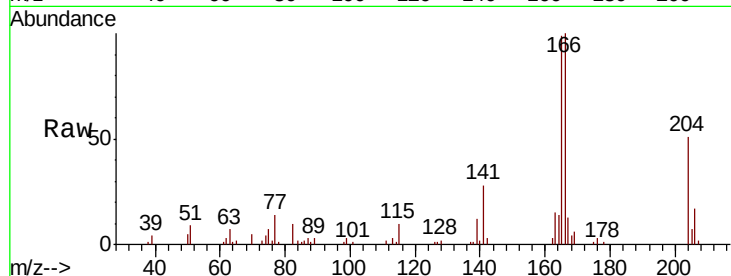




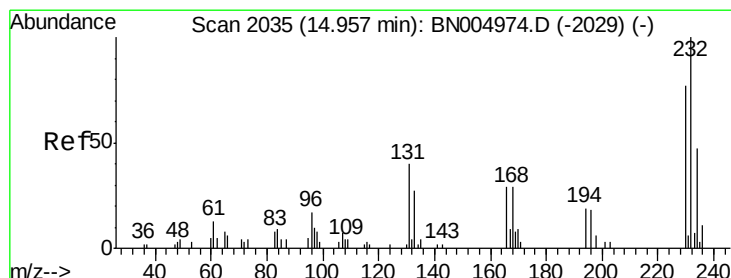
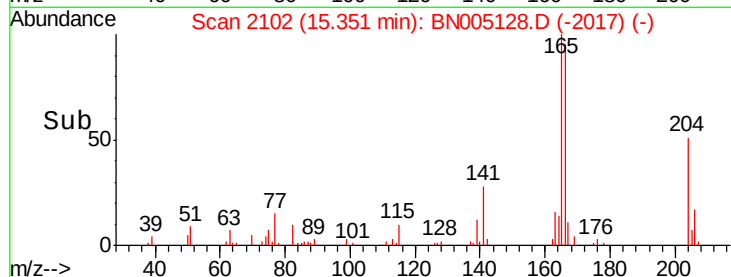
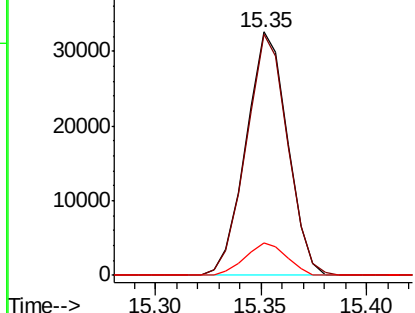
#58
 Fluorene
 Concen: 40.652 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:166 Resp: 44397
 Ion Ratio Lower Upper
 166 100
 165 98.8 78.3 117.5
 167 13.2 10.6 15.8

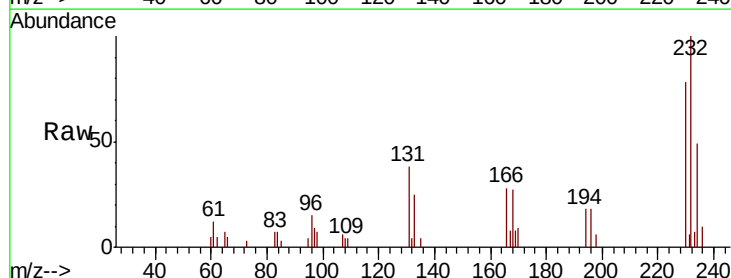


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

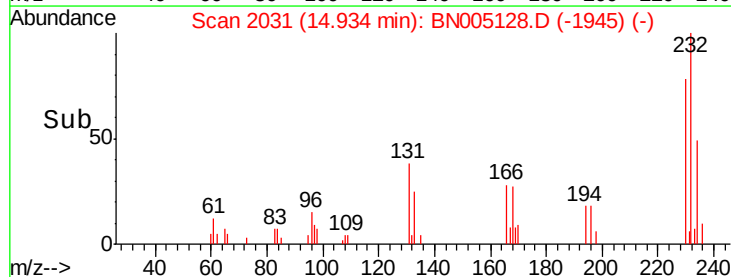
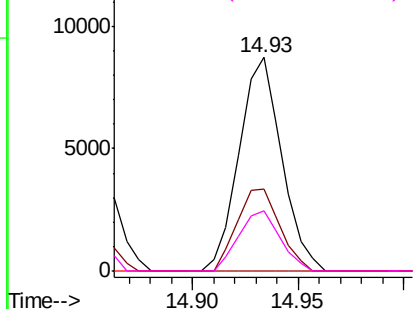


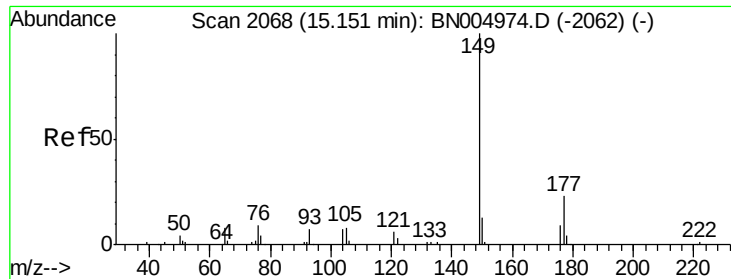
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.725 ng
 RT: 14.93 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:232 Resp: 12210
 Ion Ratio Lower Upper
 232 100
 131 38.3 32.4 48.6
 130 0.0 0.9 1.3#
 166 27.5 22.6 34.0



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

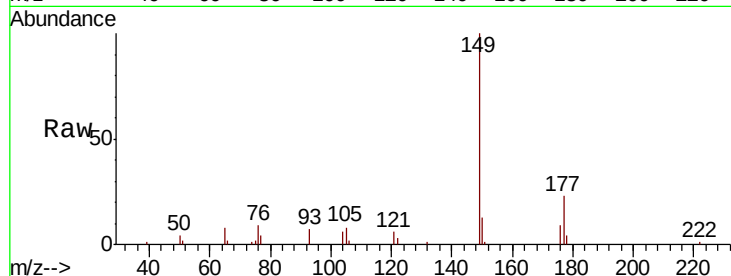




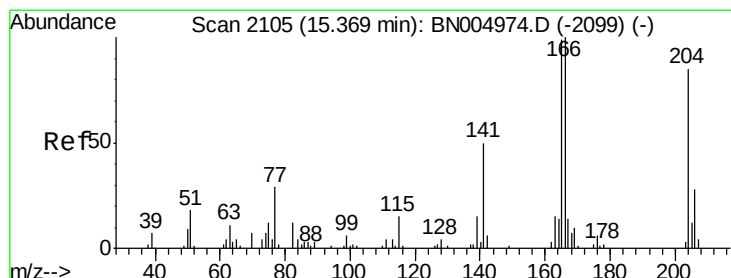
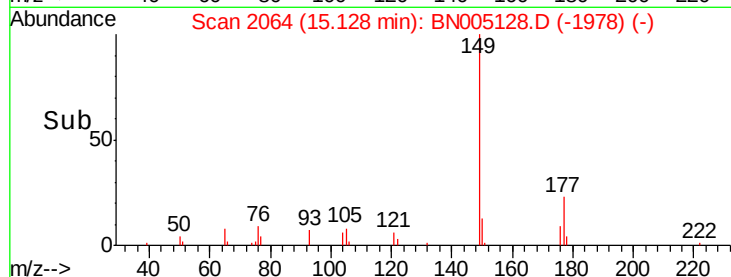
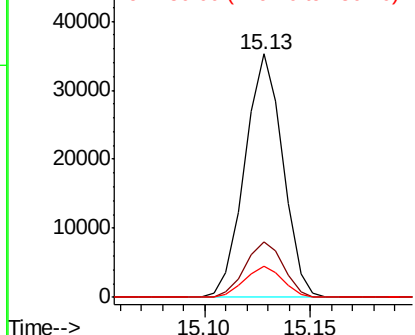
#60
Diethylphthalate
Concen: 38.875 ng
RT: 15.13 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion:149 Resp: 44065
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.8 10.1 15.1

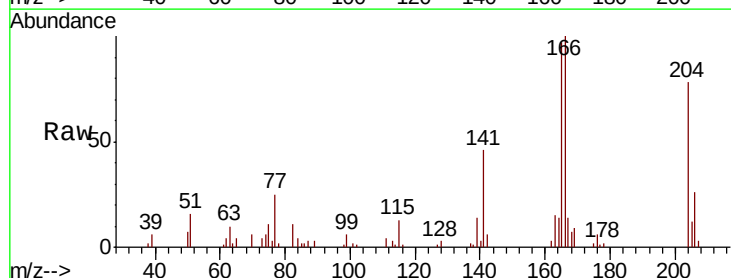


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

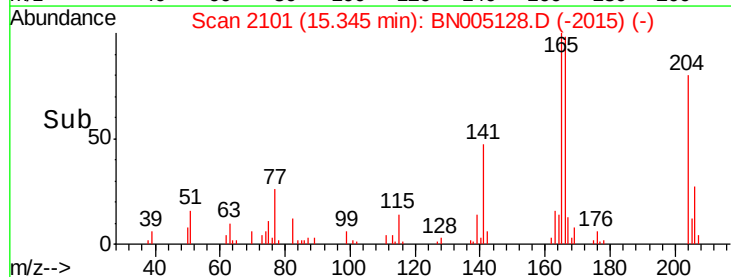
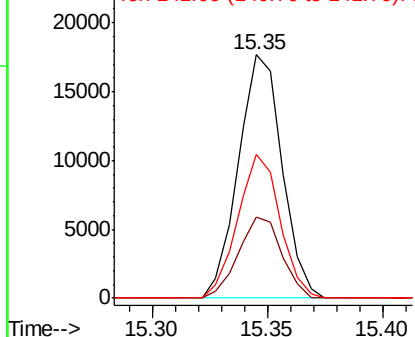


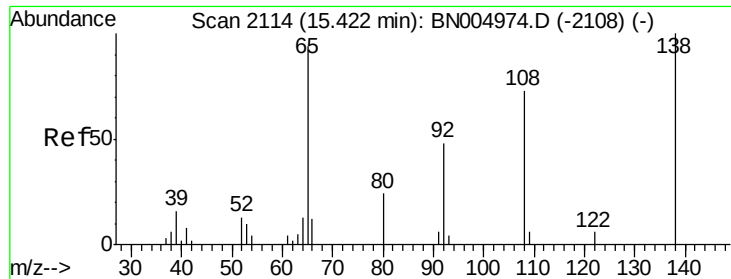
#61
4-Chlorophenyl-phenylether
Concen: 41.427 ng
RT: 15.35 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:204 Resp: 23340
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 59.0 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

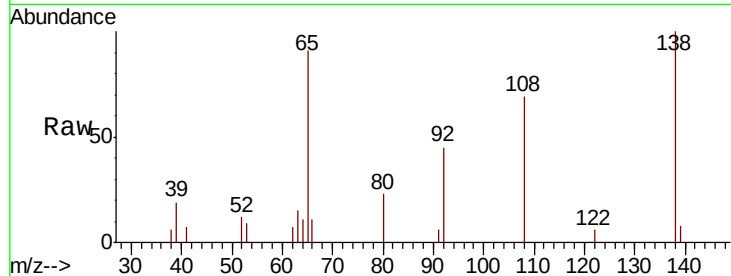




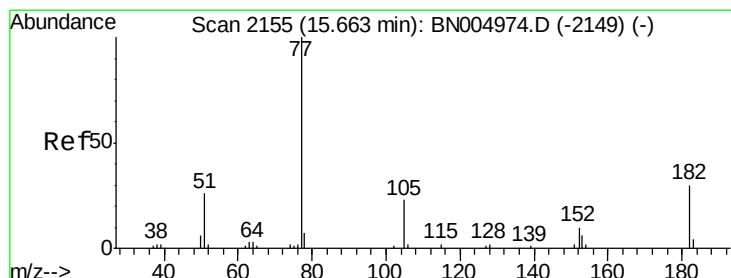
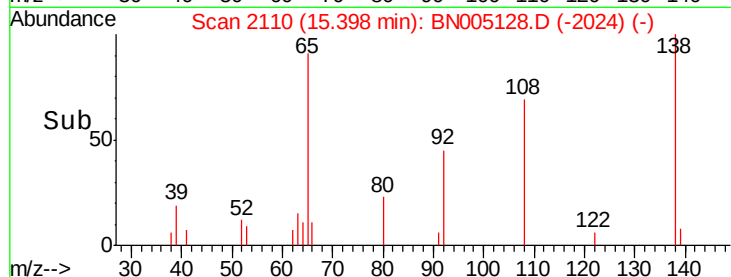
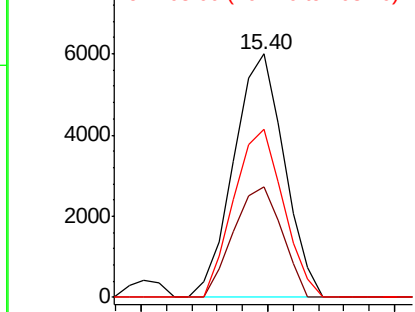
#62
4-Nitroaniline
Concen: 31.459 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion:138 Resp: 8350
Ion Ratio Lower Upper
138 100
92 45.1 26.4 66.4
108 69.2 50.8 90.8

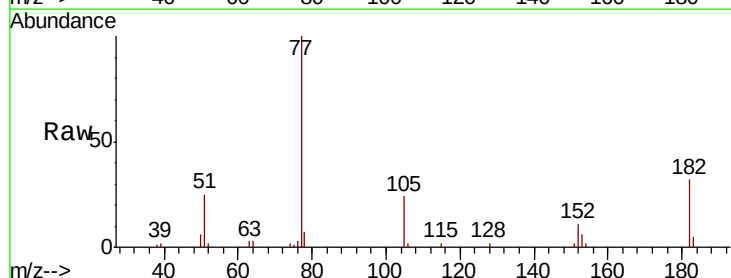


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

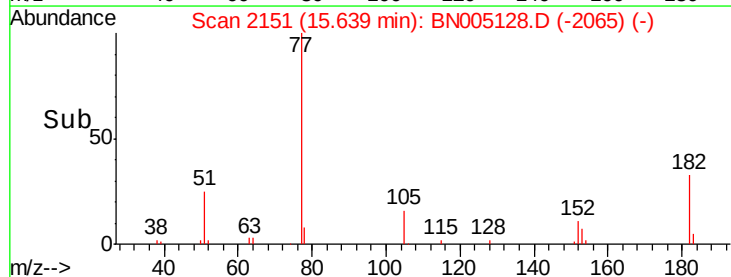
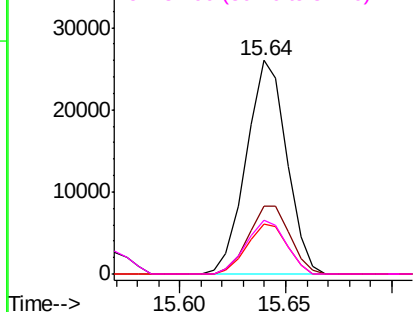


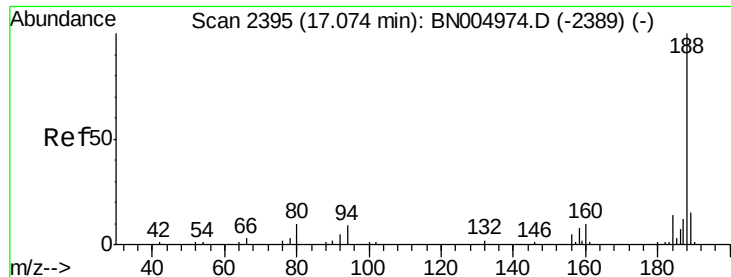
#63
Azobenzene
Concen: 36.627 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion: 77 Resp: 34560
Ion Ratio Lower Upper
77 100
182 31.6 10.0 50.0
105 23.5 2.9 42.9
51 25.4 6.0 46.0



Abundance Ion 77.00 (76.70 to 77.70): BNO
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): BNO





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

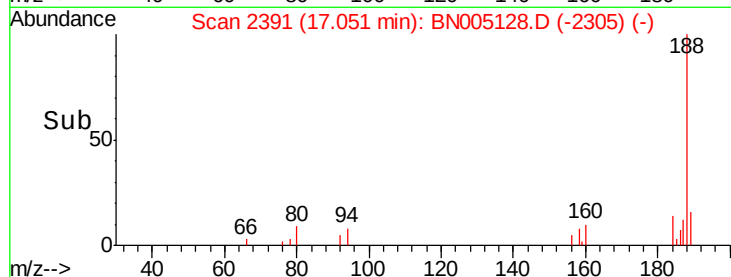
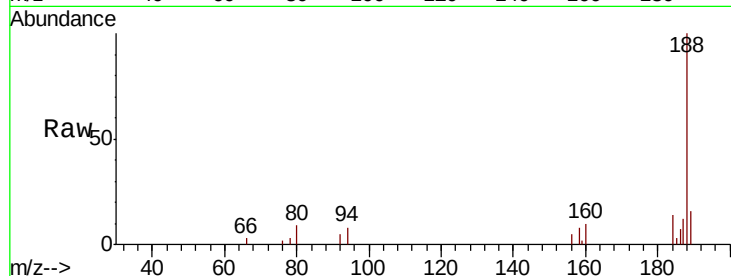
Tot Ion:188 Resp: 26409

Ion Ratio Lower Upper

188 100

94 8.2 7.2 10.8

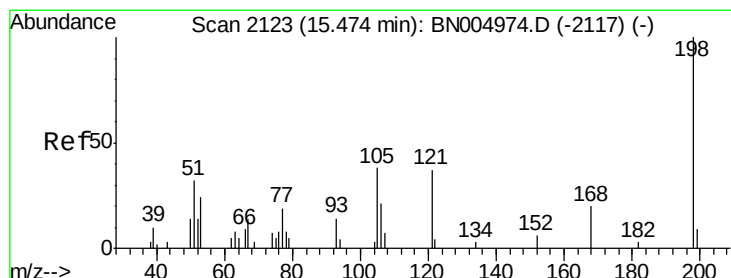
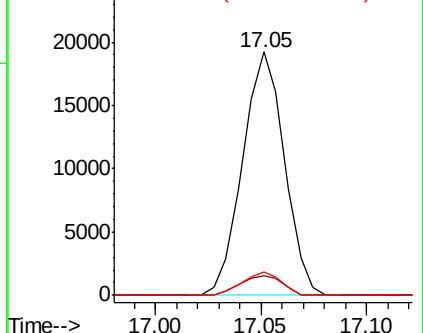
80 9.4 7.8 11.6



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: 34.251 ng

RT: 15.45 min Scan# 2119

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

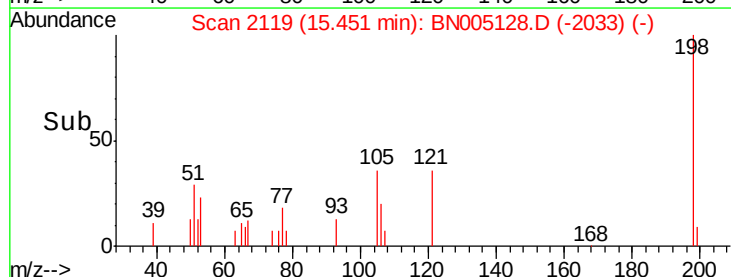
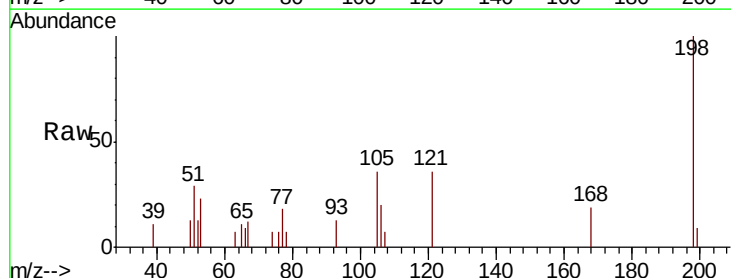
Tgt Ion:198 Resp: 5909

Ion Ratio Lower Upper

198 100

51 28.6 12.0 52.0

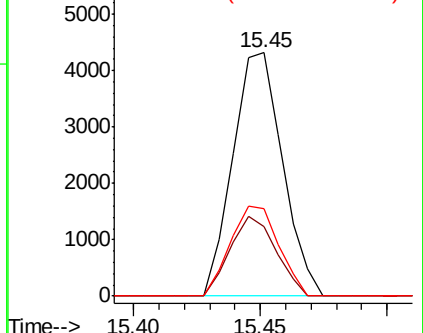
105 35.7 17.6 57.6

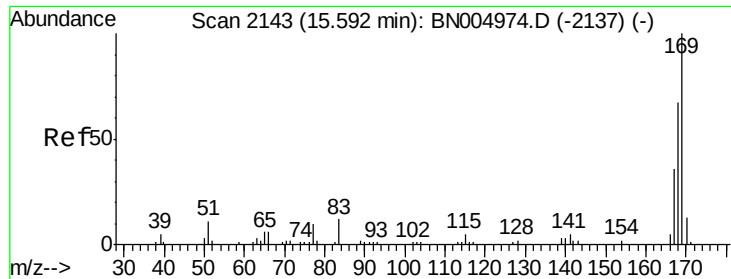


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

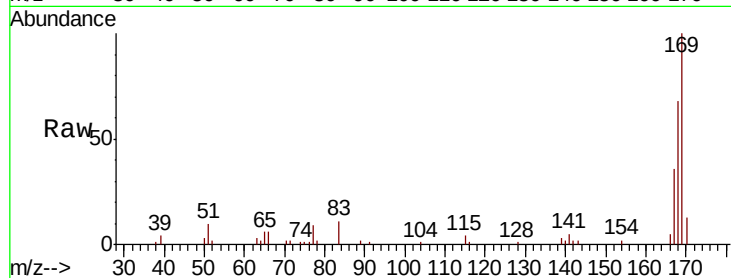




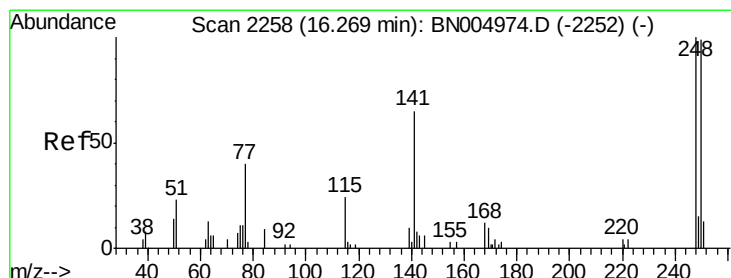
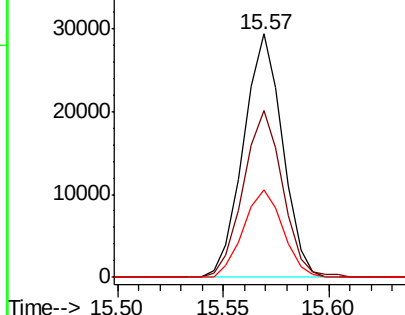
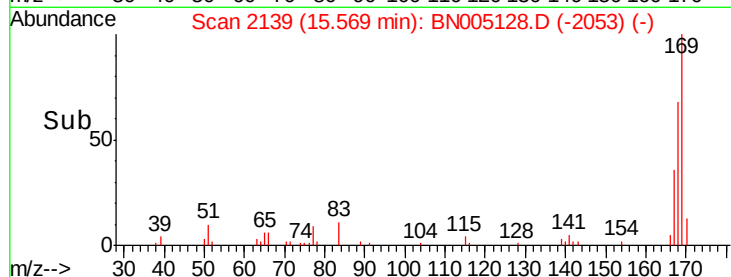
#66
 n-Nitrosodiphenylamine
 Concen: 45.357 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:169 Resp: 37731
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.4 80.2
 167 35.8 28.9 43.3

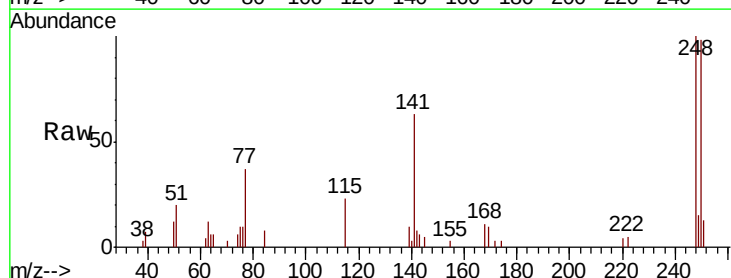


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

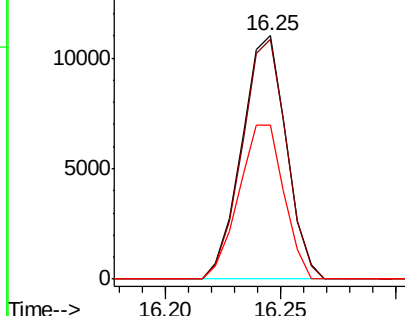
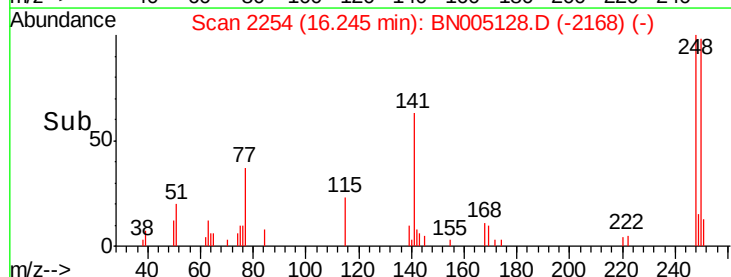


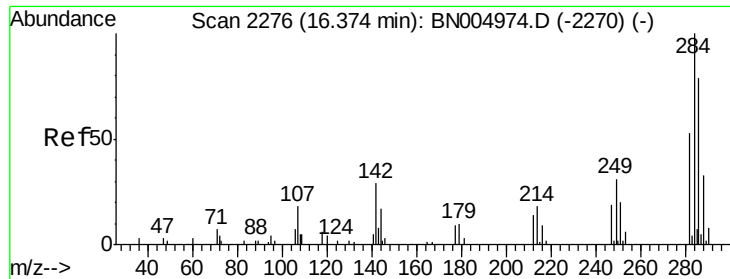
#67
 4-Bromophenyl-phenylether
 Concen: 44.875 ng
 RT: 16.25 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:248 Resp: 14789
 Ion Ratio Lower Upper
 248 100
 250 98.4 79.4 119.2
 141 63.3 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: 45.921 ng

RT: 16.35 min Scan# 2272

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

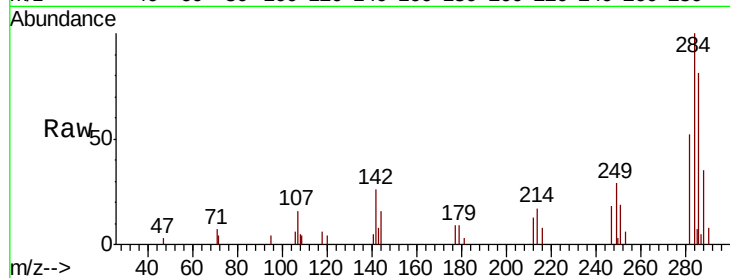
Tot Ion:284 Resp: 17730

Ion Ratio Lower Upper

284 100

142 26.4 23.5 35.3

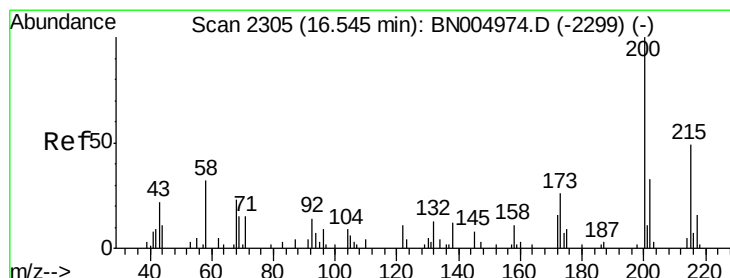
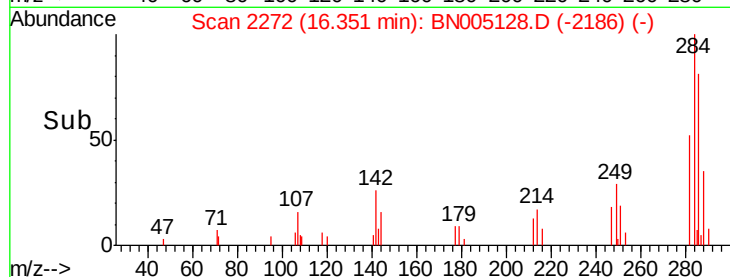
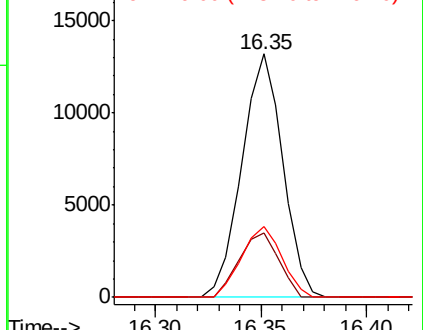
249 29.3 24.5 36.7



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: 40.575 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

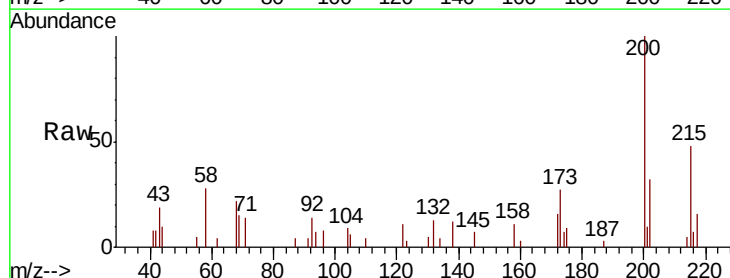
Tgt Ion:200 Resp: 12059

Ion Ratio Lower Upper

200 100

173 26.7 6.4 46.4

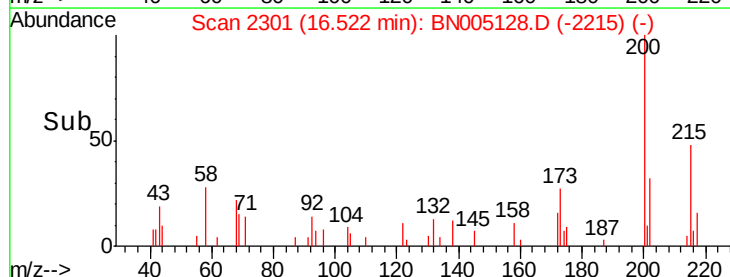
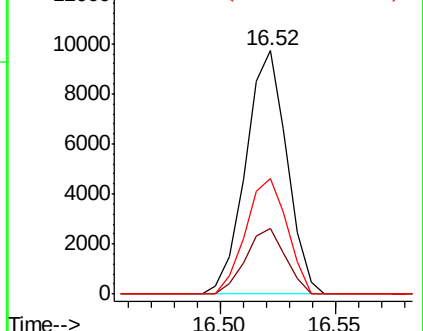
215 47.7 28.8 68.8

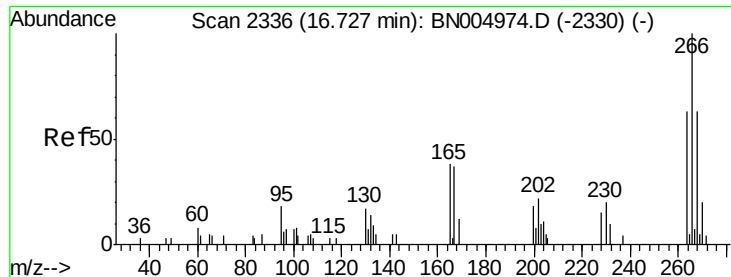


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

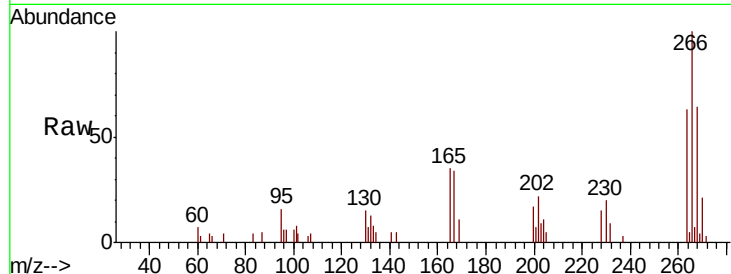




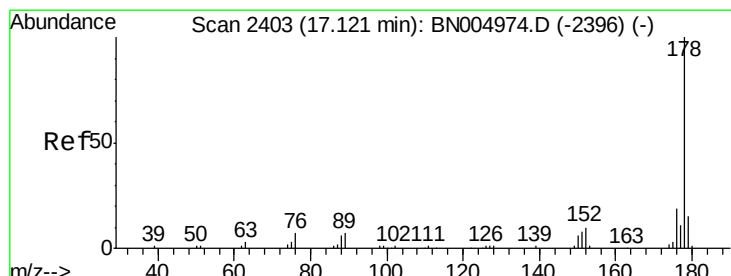
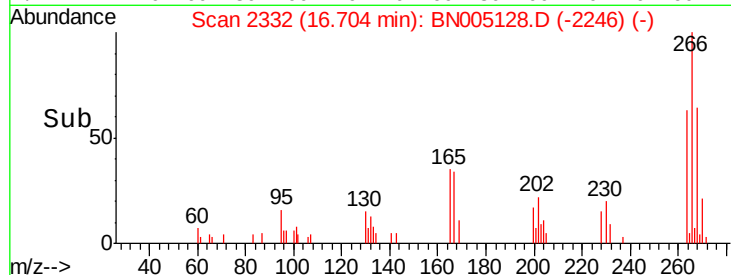
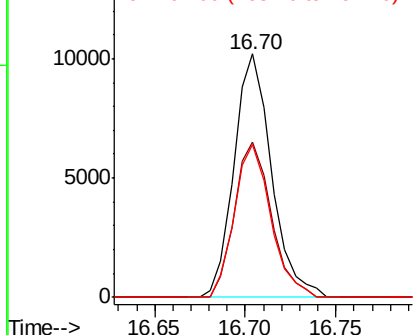
#70
 Pentachlorophenol
 Concen: 72.275 ng
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:266 Resp: 14672
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.8 76.2
 264 62.5 50.0 75.0

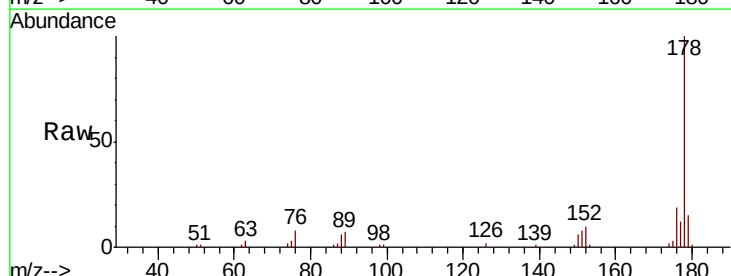


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

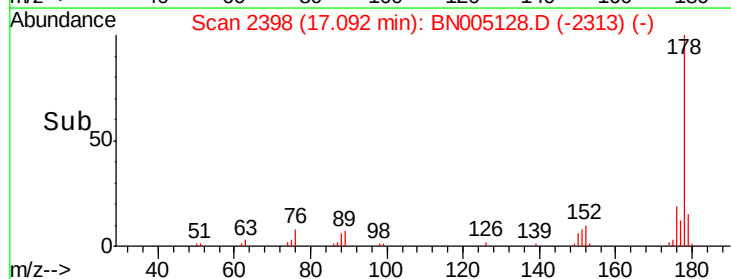
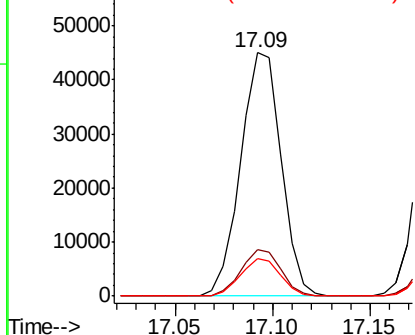


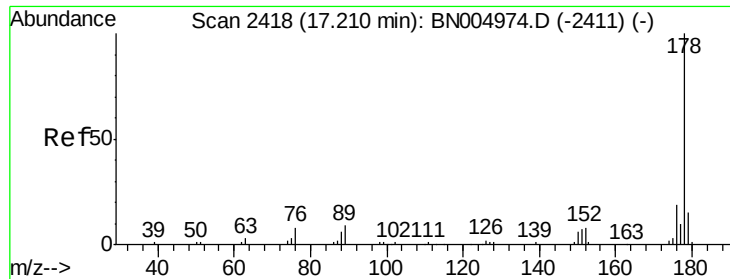
#71
 Phenanthrene
 Concen: 43.772 ng
 RT: 17.09 min Scan# 2398
 Delta R.T. -0.03 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:178 Resp: 64953
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.4 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

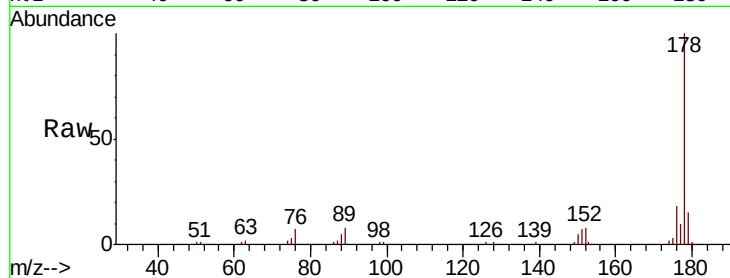




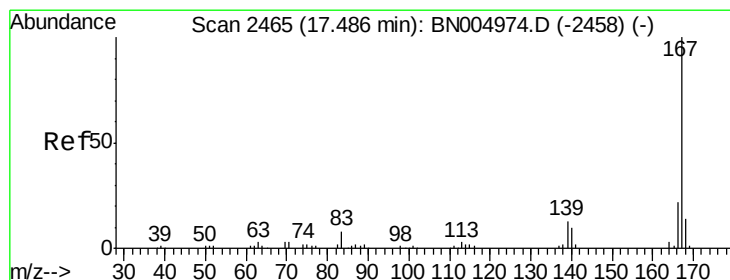
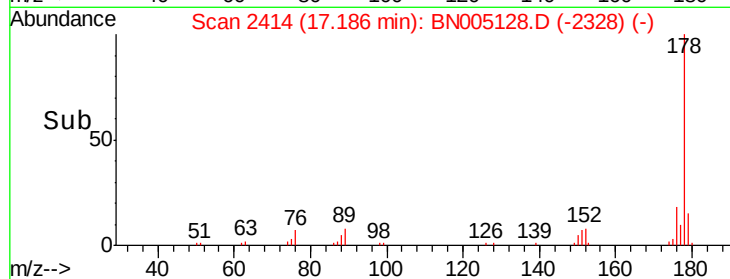
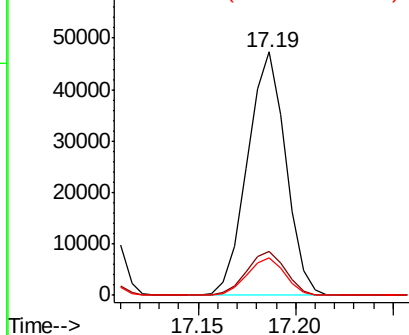
#72
 Anthracene
 Concen: 43.548 ng
 RT: 17.19 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:178 Resp: 64321
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.0 22.4
 179 15.2 12.3 18.5

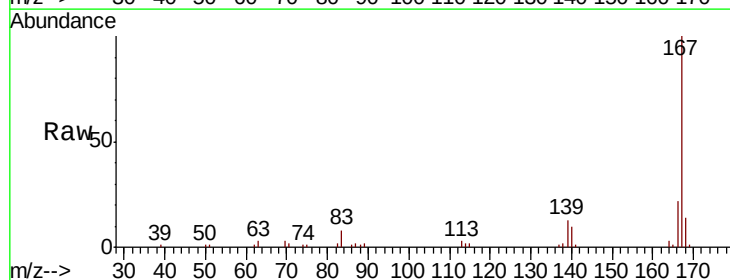


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

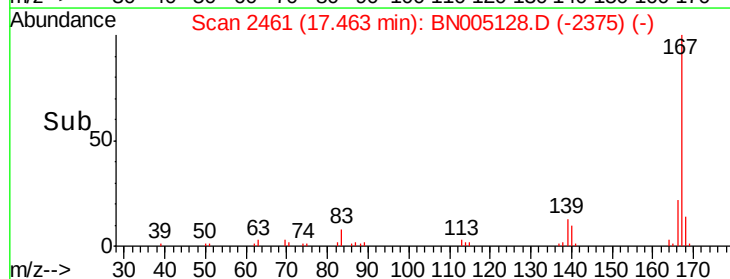
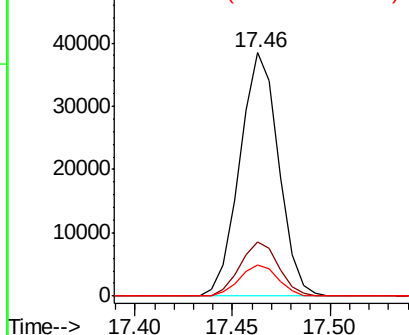


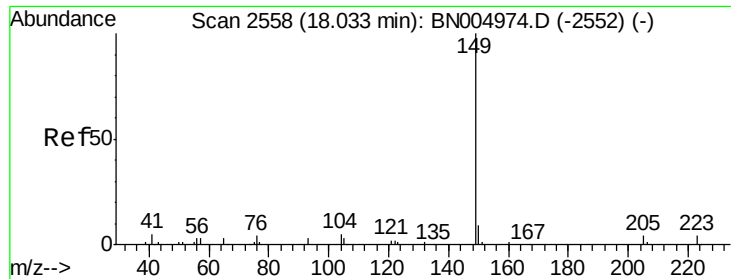
#73
 Carbazole
 Concen: 39.455 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:167 Resp: 53043
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.9 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: 39.956 ng

RT: 18.01 min Scan# 2554

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

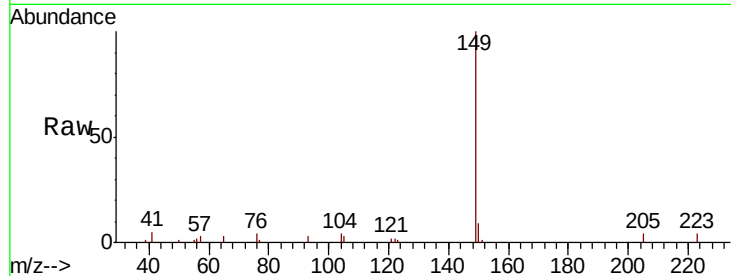
Tot Ion:149 Resp: 65437

Ion Ratio Lower Upper

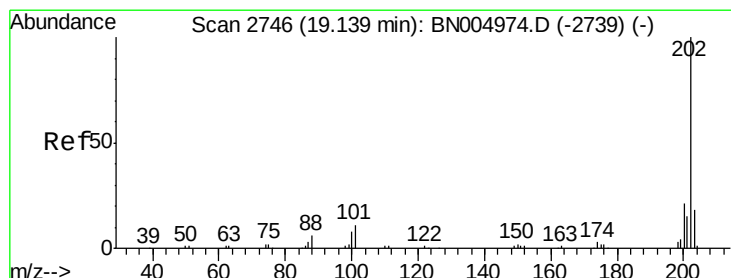
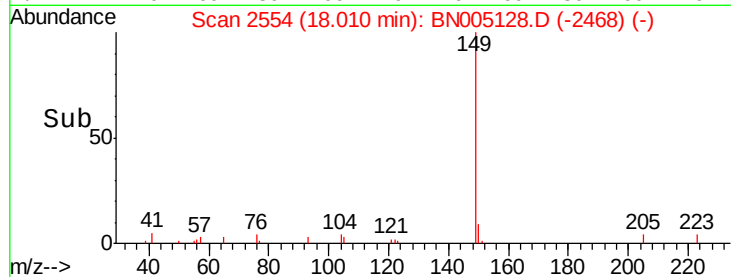
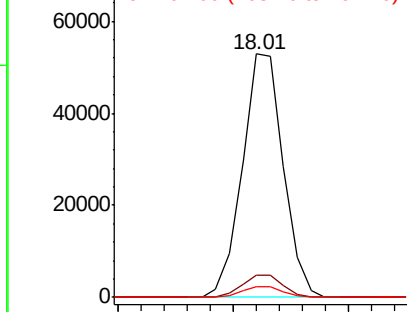
149 100

150 9.3 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: 40.797 ng

RT: 19.12 min Scan# 2742

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

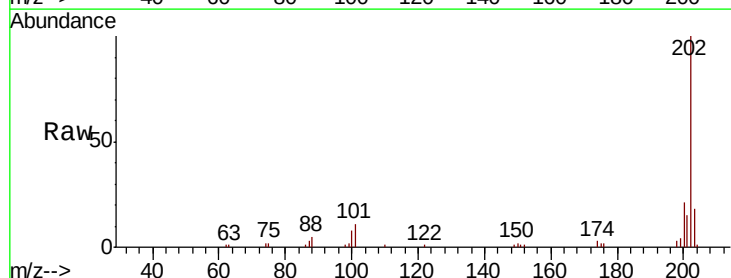
Tgt Ion:202 Resp: 69063

Ion Ratio Lower Upper

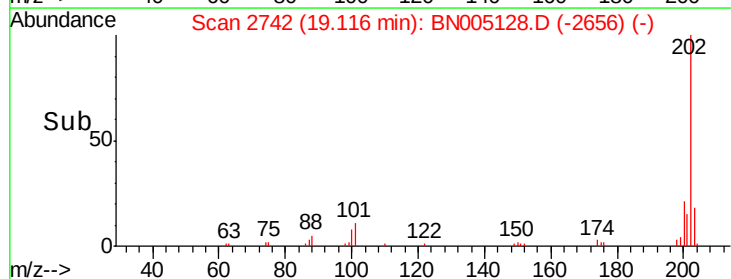
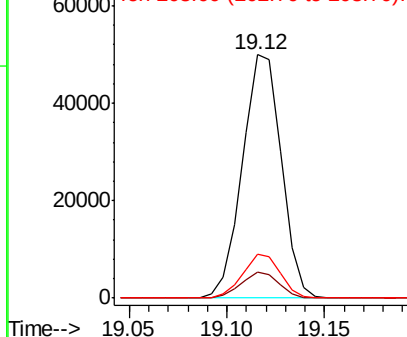
202 100

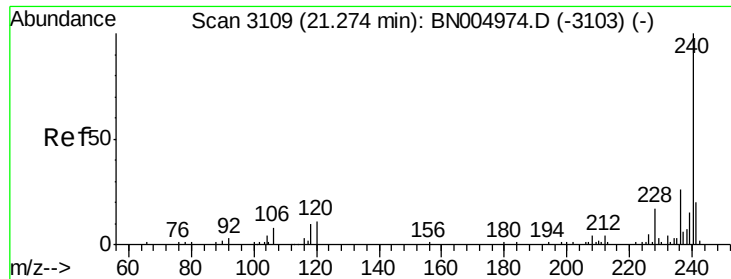
101 10.6 0.0 31.1

203 17.9 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: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

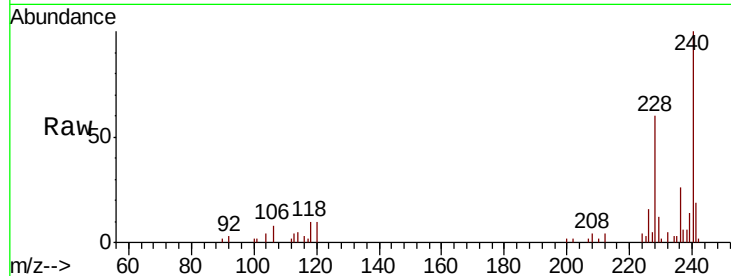
Tot Ion:240 Resp: 24620

Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

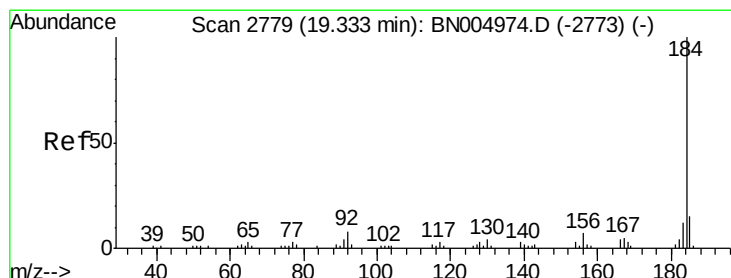
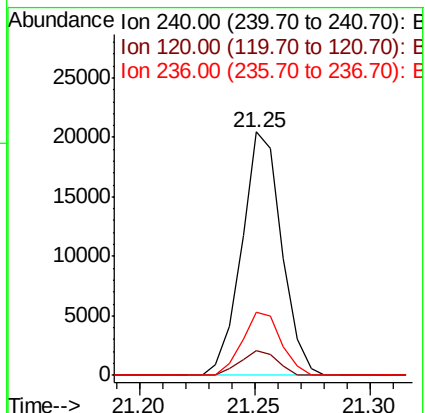
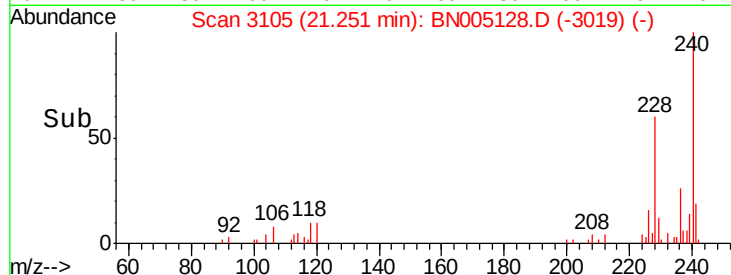
236 25.8 21.2 31.8



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: 33.130 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

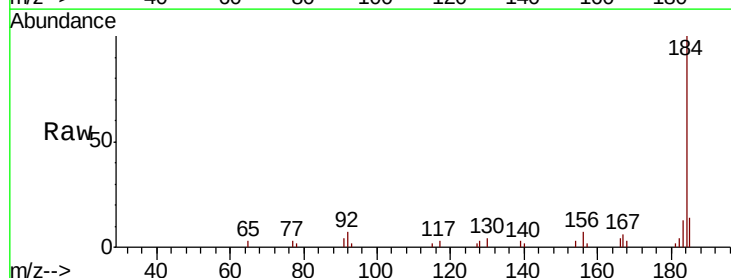
Tgt Ion:184 Resp: 25420

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

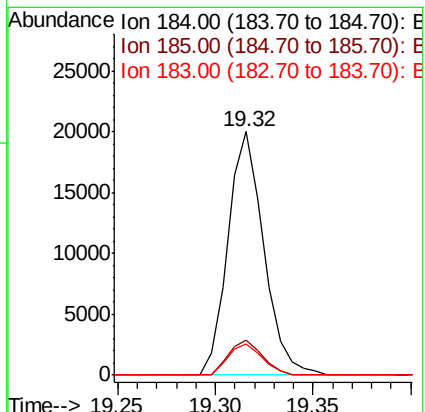
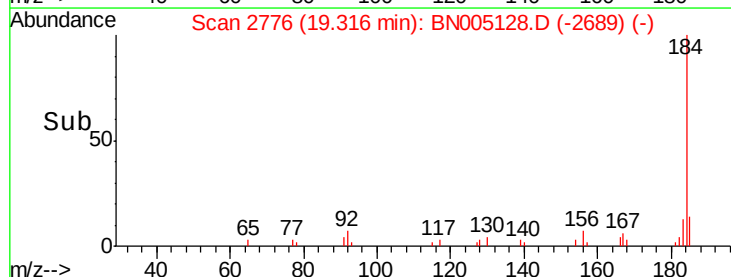
183 12.7 9.9 14.9

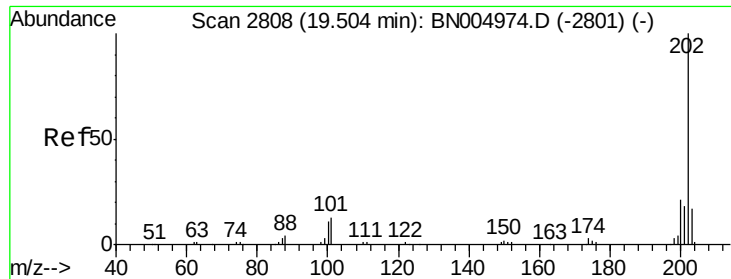


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

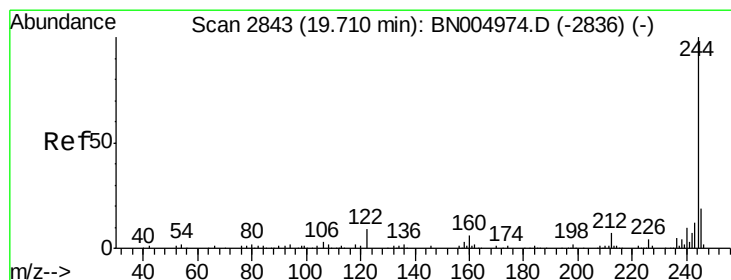
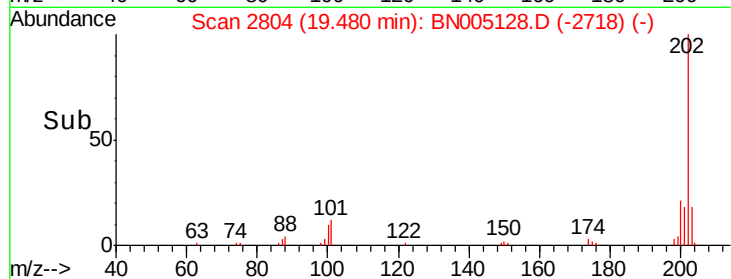
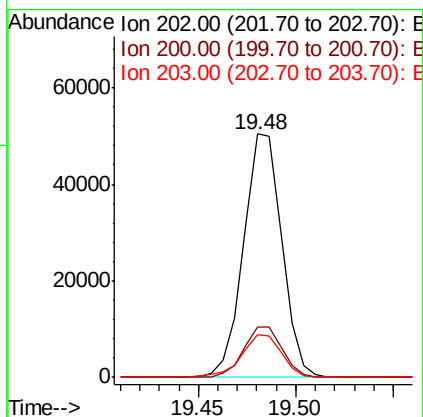
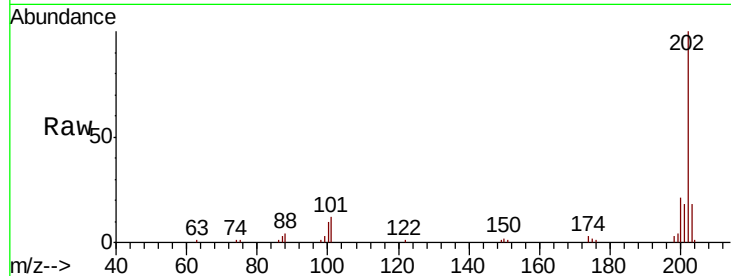




#78
Pvrene
Concen: 41.724 ng
RT: 19.48 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

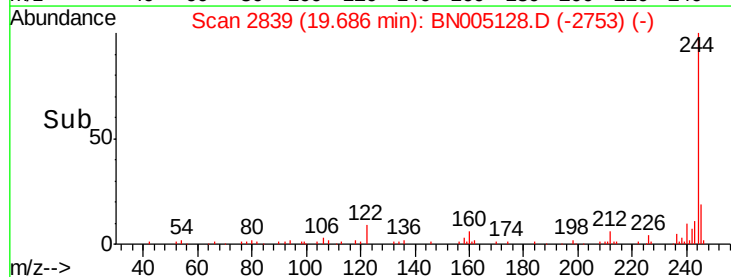
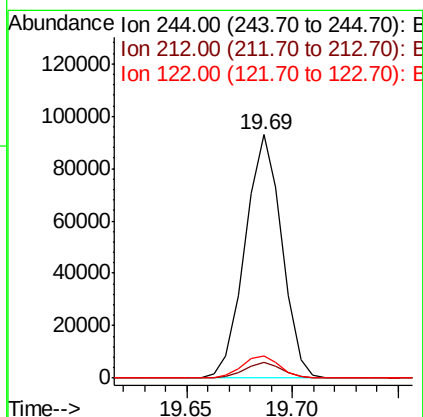
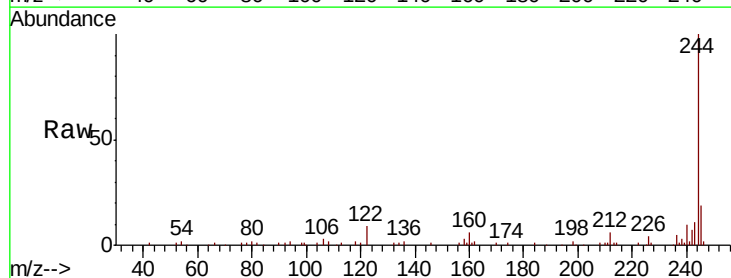
Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

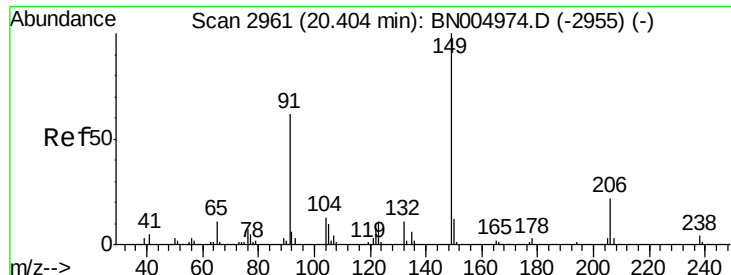
Tot Ion:202 Resp: 68592
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.4
203 17.6 14.0 21.0



#79
Terphenyl-d14
Concen: 87.335 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:244 Resp: 111684
Ion Ratio Lower Upper
244 100
212 6.3 5.4 8.0
122 9.3 7.4 11.2

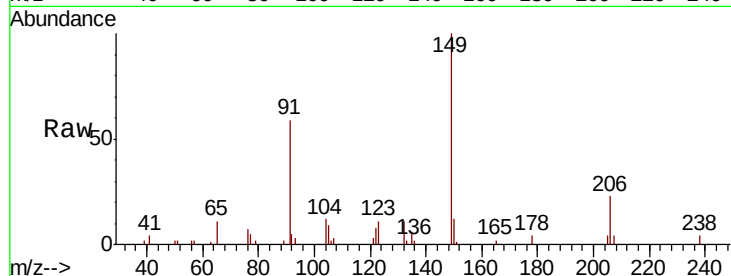




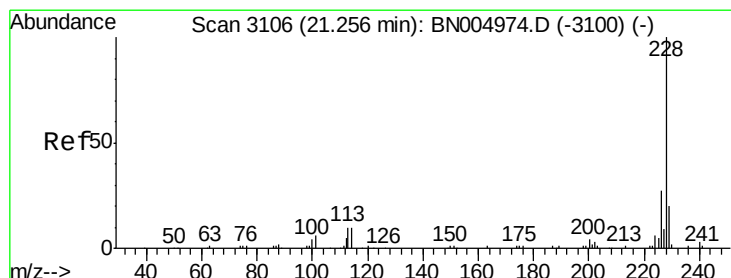
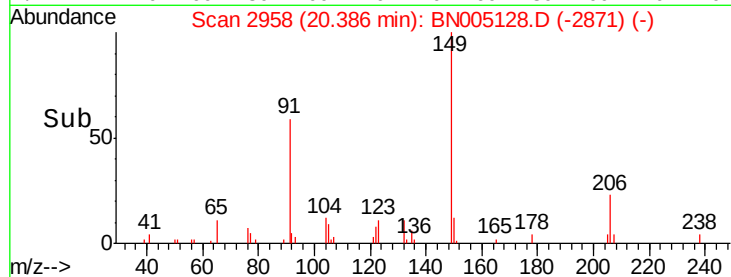
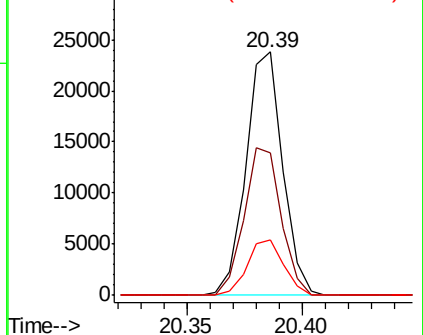
#80
Butylbenzylphthalate
Concen: 39.610 ng
RT: 20.39 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

Tot Ion:149 Resp: 26459
Ion Ratio Lower Upper
149 100
91 58.6 49.3 73.9
206 23.0 17.9 26.9

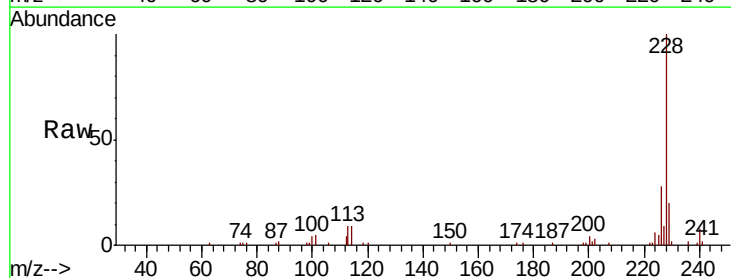


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

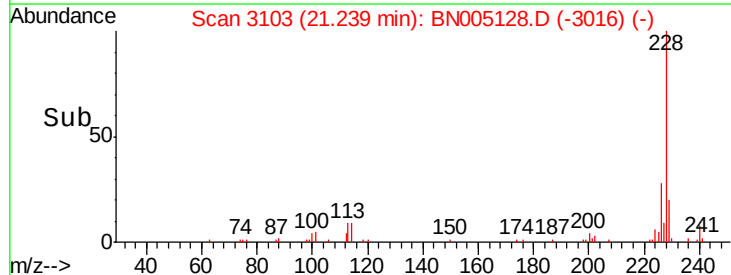
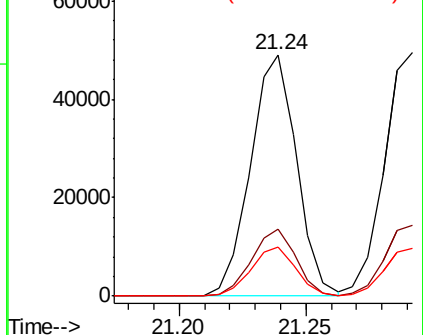


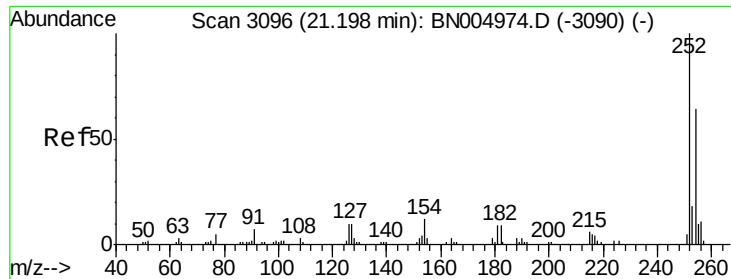
#81
Benzo(a)anthracene
Concen: 40.573 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:228 Resp: 62222
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.1 15.9 23.9



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

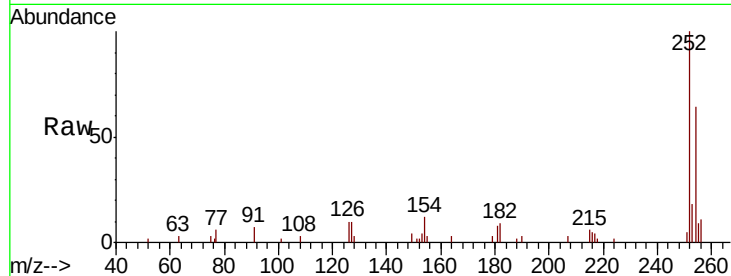




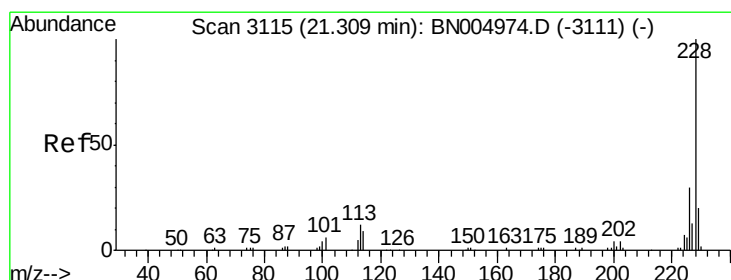
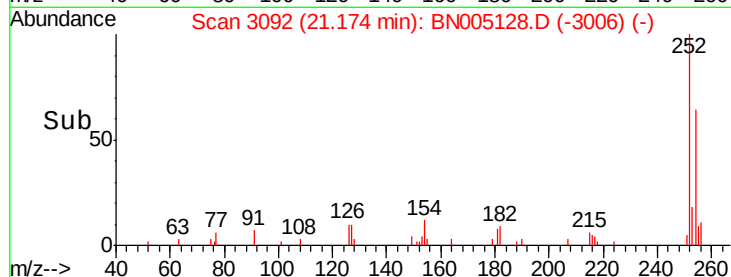
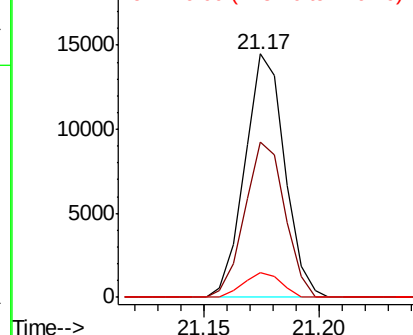
#82
 3,3'-Dichlorobenzidine
 Concen: 30.390 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Instrument :
 BNA_N
 ClientSampleId :
 TP-7-SMS

Tot Ion:252 Resp: 17428
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.5 77.3
 126 10.3 7.9 11.9

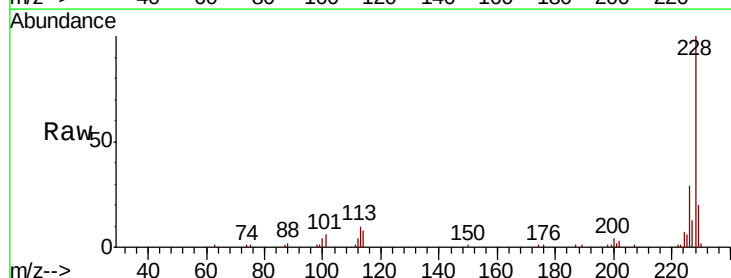


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

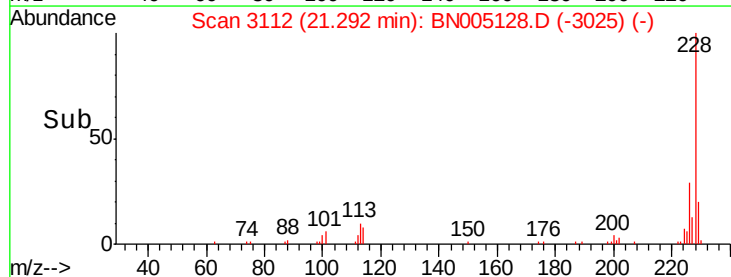
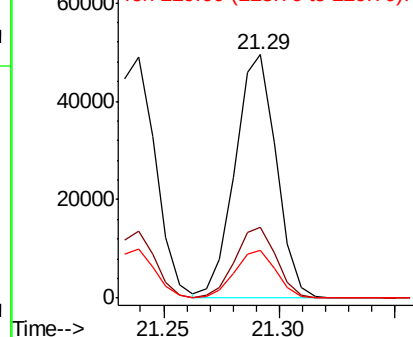


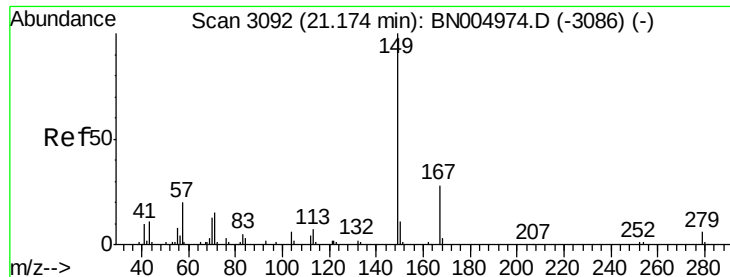
#83
 Chrysene
 Concen: 42.088 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BN005128.D
 Acq: 10 Apr 2019 15:19

Tgt Ion:228 Resp: 61651
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.2 36.2
 229 19.6 15.8 23.8



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 43.536 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

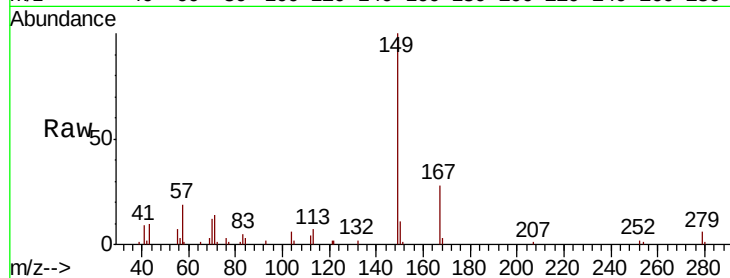
Tot Ion:149 Resp: 40237

Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

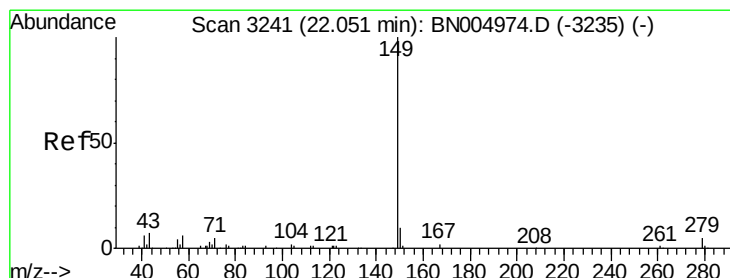
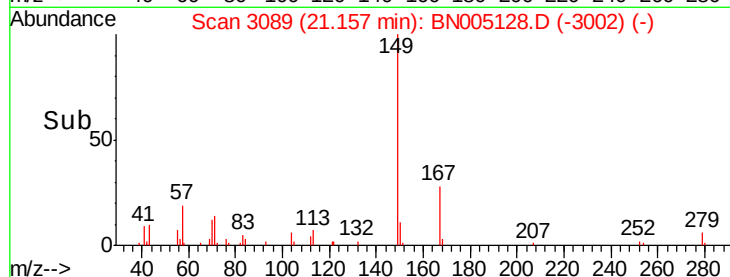
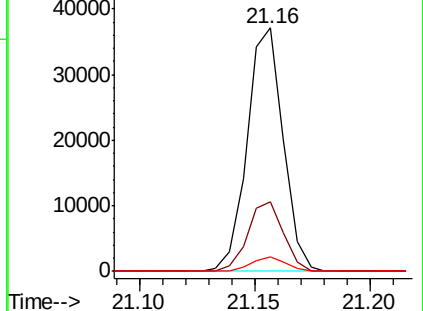
279 6.2 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 46.076 ng

RT: 22.03 min Scan# 3237

Delta R.T. -0.02 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

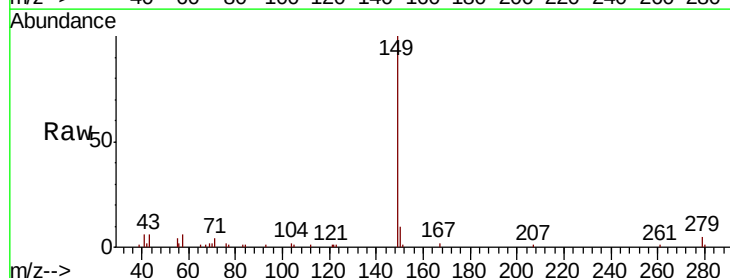
Tgt Ion:149 Resp: 68724

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

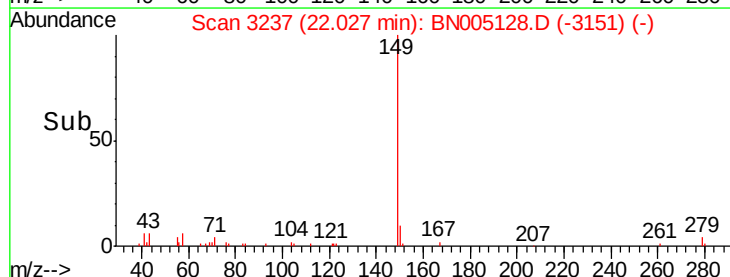
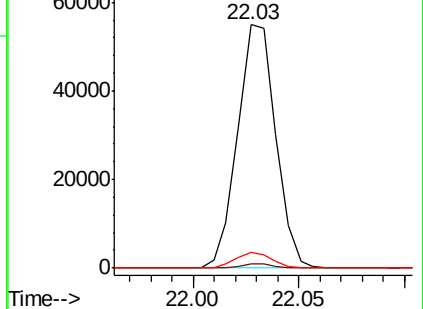
43 6.2 5.8 8.6

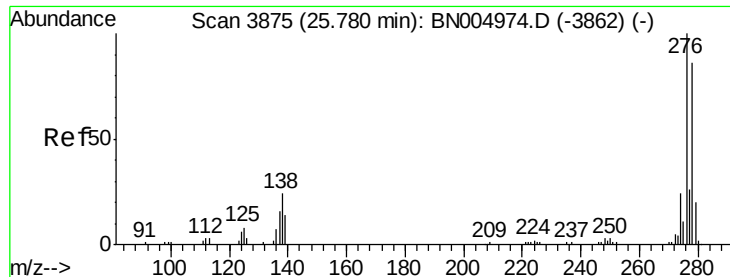


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#86

Indeno(1,2,3-cd)pyrene

Concen: 54.737 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.04 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

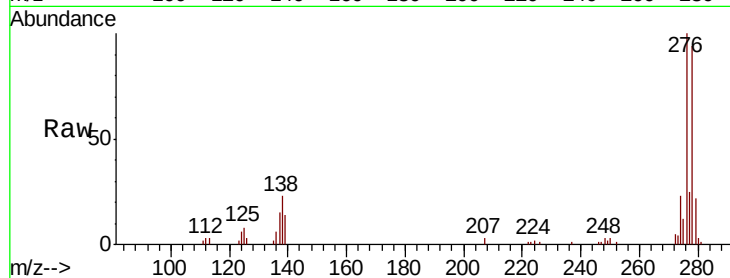
Tot Ion:276 Resp: 91091

Ion Ratio Lower Upper

276 100

138 22.5 18.5 27.7

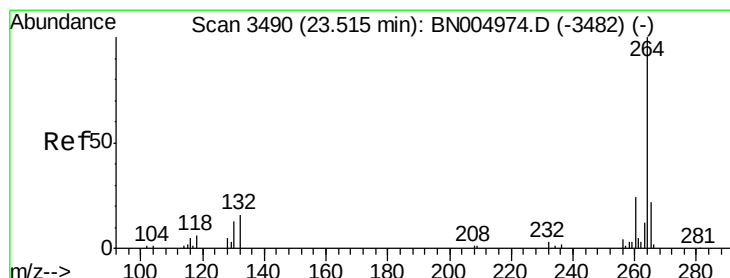
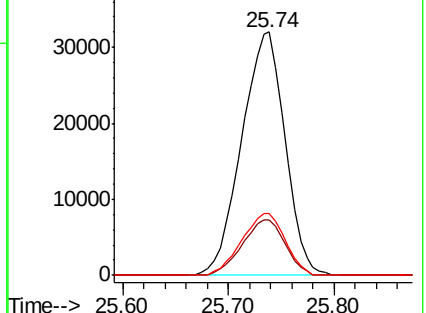
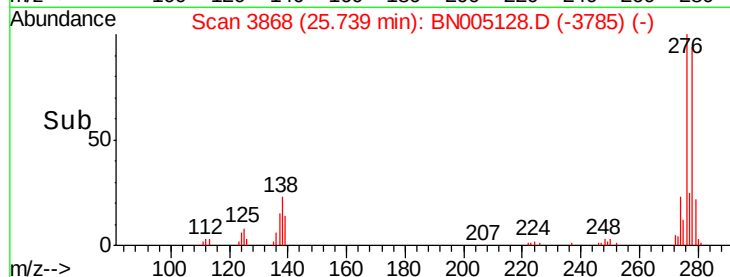
277 25.4 20.4 30.6



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: 23.49 min Scan# 3485

Delta R.T. -0.03 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

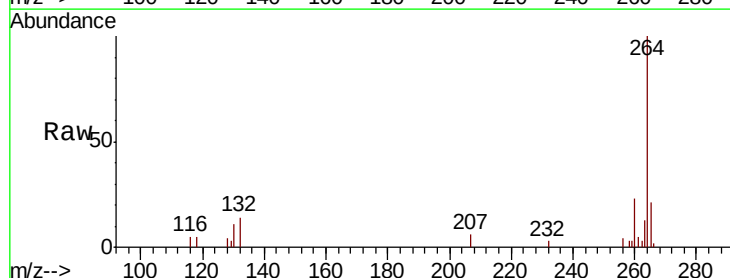
Tgt Ion:264 Resp: 27328

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.4

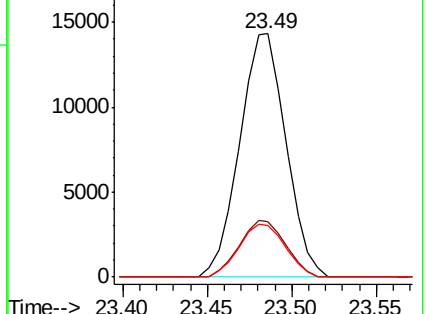
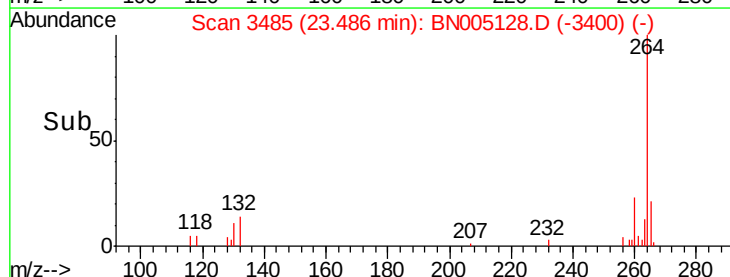
265 21.0 17.2 25.8

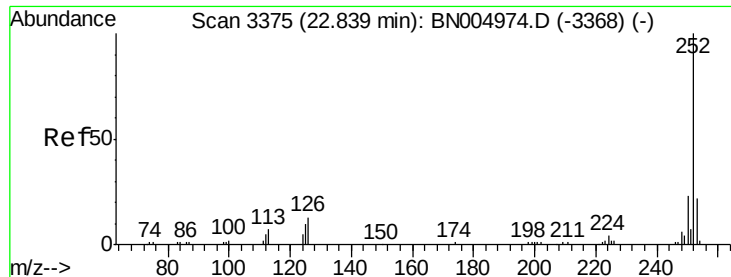


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

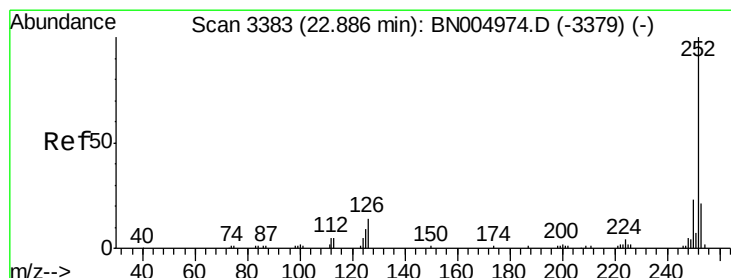
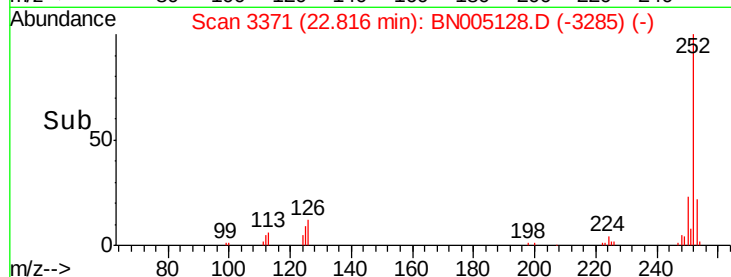
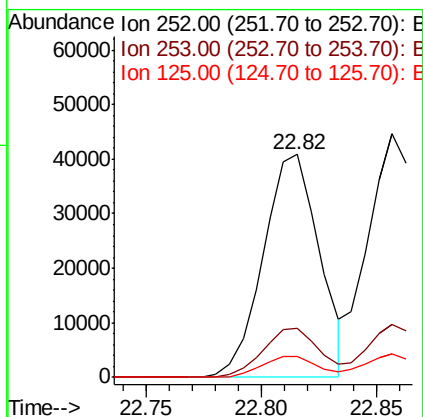
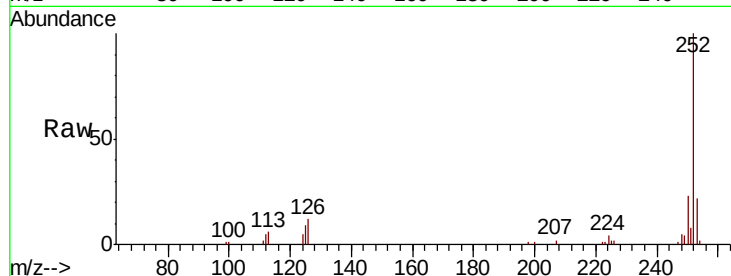




#88
Benzo(b)fluoranthene
Concen: 41.033 ng
RT: 22.82 min Scan# 3371
Delta R.T. -0.02 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

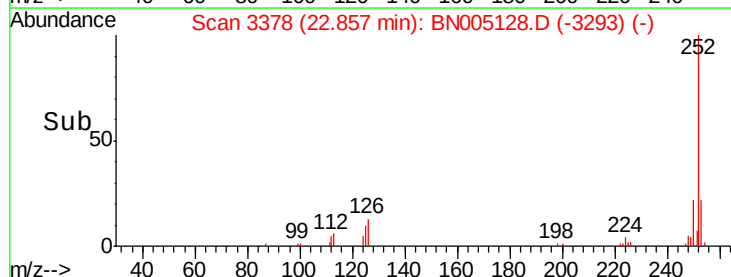
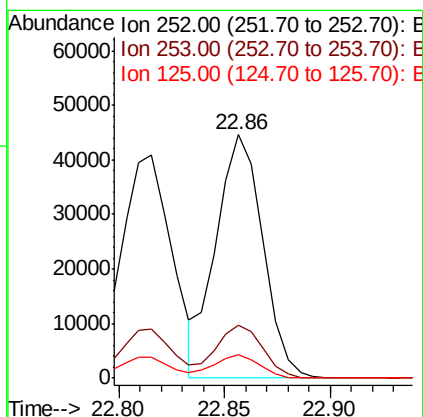
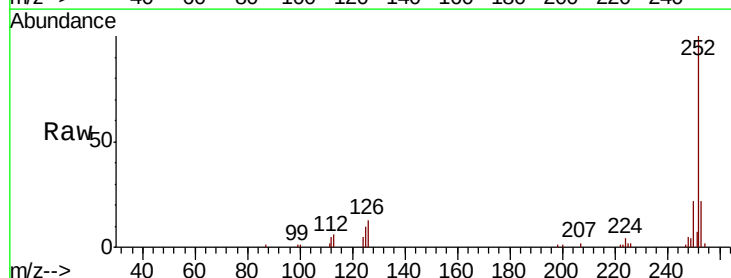
Instrument :
BNA_N
ClientSampleId :
TP-7-SMS

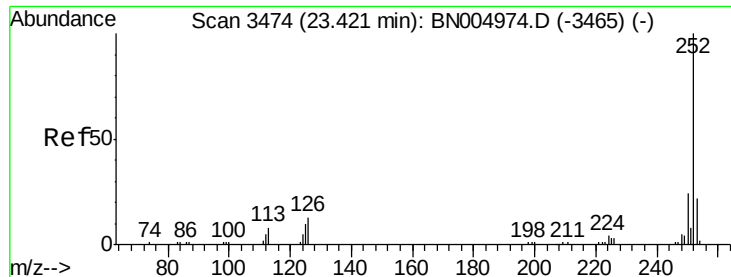
Tot Ion:252 Resp: 69022
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.2 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 44.332 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.03 min
Lab File: BN005128.D
Acq: 10 Apr 2019 15:19

Tgt Ion:252 Resp: 68383
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.6 7.6 11.4





#90

Benzo(a)pyrene

Concen: 44.733 ng

RT: 23.39 min Scan# 3468

Delta R.T. -0.04 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

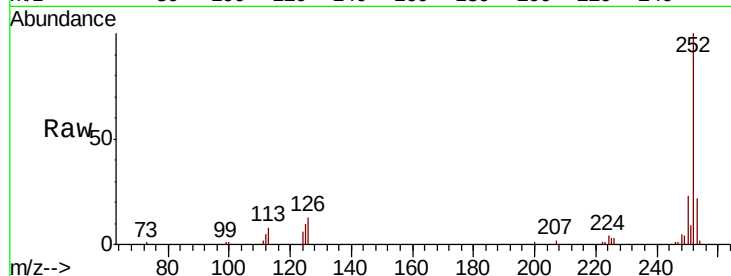
Tot Ion:252 Resp: 68858

Ion Ratio Lower Upper

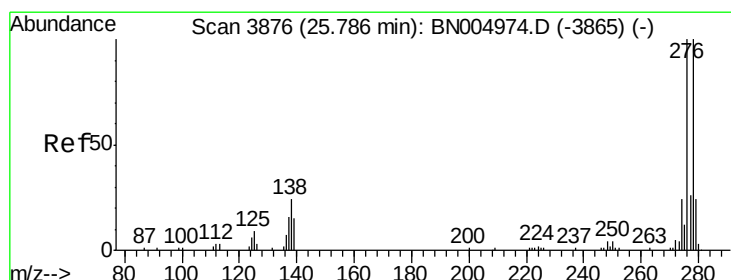
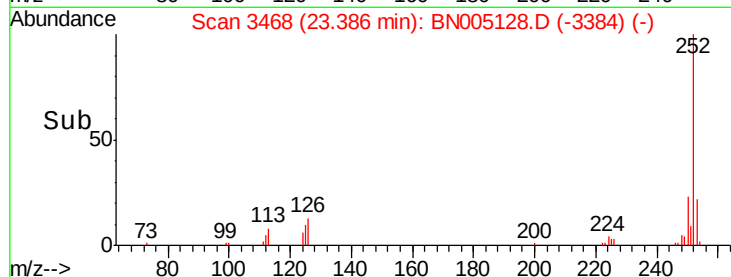
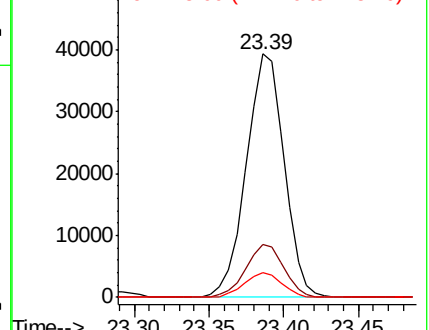
252 100

253 21.7 17.7 26.5

125 10.1 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: 48.613 ng

RT: 25.74 min Scan# 3868

Delta R.T. -0.05 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

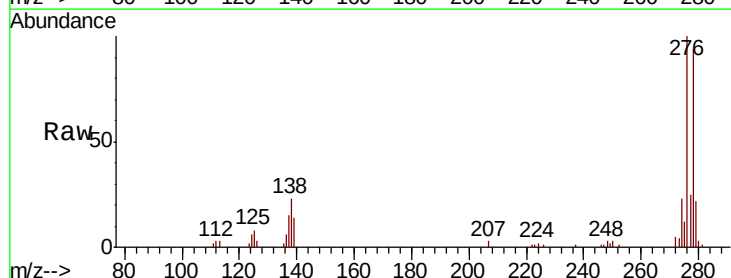
Tgt Ion:278 Resp: 75124

Ion Ratio Lower Upper

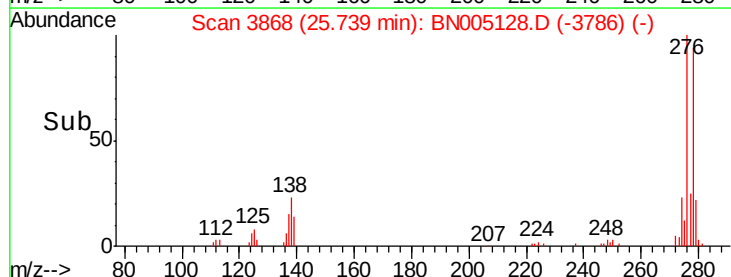
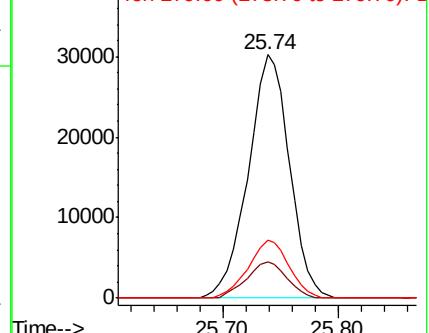
278 100

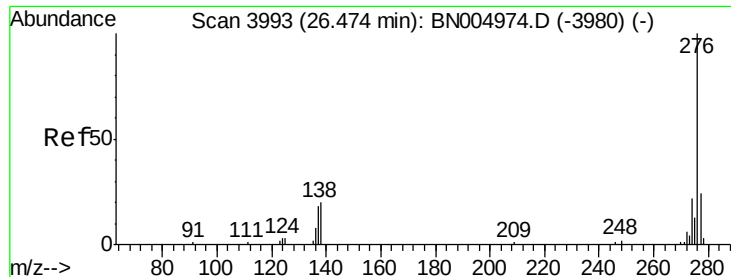
139 15.1 11.8 17.8

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(a,h,i)perylene

Concen: 49.915 ng

RT: 26.43 min Scan# 3985

Delta R.T. -0.05 min

Lab File: BN005128.D

Acq: 10 Apr 2019 15:19

Instrument :

BNA_N

ClientSampleId :

TP-7-SMS

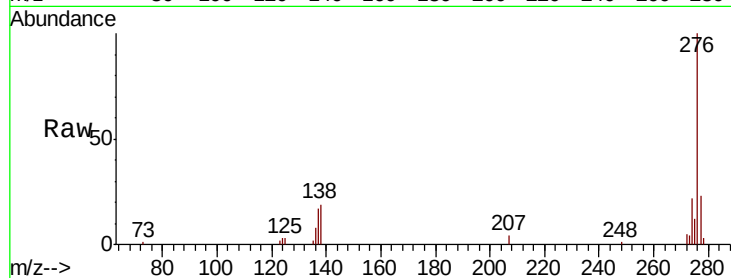
Tot Ion: 276 Resp: 76285

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 18.9 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

