

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004988.D
 Acq On : 26 Mar 2019 23:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 27 05:47:56 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	7.68	152	9209	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	39485	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	21140	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	44194	20.00	ng	0.00
76) Chrysene-d12	21.27	240	45313	20.00	ng	0.00
87) Perylene-d12	23.51	264	49501	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	43456	81.58	ng	0.00
7) Phenol-d6	6.85	99	55969	79.22	ng	0.00
23) Nitrobenzene-d5	8.84	82	53515	81.99	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	26567	77.92	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	133356	83.59	ng	0.00
79) Terphenyl-d14	19.70	244	181413	77.08	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.21	88	7914	40.771	ng	98
3) Pyridine	3.60	79	21616	39.849	ng	99
4) n-Nitrosodimethylamine	3.53	42	7334	41.473	ng	97
6) Aniline	7.02	93	35455	39.410	ng	100
8) 2-Chlorophenol	7.25	128	27157	40.163	ng	100
9) Benzaldehyde	6.83	77	17458	43.004	ng	97
10) Phenol	6.88	94	29827	39.400	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	23318	39.832	ng	98
12) 1,3-Dichlorobenzene	7.56	146	29953	40.658	ng	99
13) 1,4-Dichlorobenzene	7.71	146	30374	40.732	ng	99
14) 1,2-Dichlorobenzene	8.02	146	28937	40.548	ng	98
15) Benzyl Alcohol	7.92	79	20869	38.827	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	28130	39.828	ng	99
17) 2-Methylphenol	8.12	107	20857	39.521	ng	99
18) Hexachloroethane	8.74	117	10697	40.471	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	17928	38.710	ng	100
20) 3+4-Methylphenols	8.45	107	27795	38.789	ng	100
22) Acetophenone	8.50	105	36539	40.538	ng	99
24) Nitrobenzene	8.89	77	26865	40.668	ng	100
25) Isophorone	9.39	82	49980	39.305	ng	98
26) 2-Nitrophenol	9.59	139	15272	39.816	ng	100
27) 2,4-Dimethylphenol	9.65	122	21319	39.922	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	31564	40.063	ng	99
29) 2,4-Dichlorophenol	10.12	162	24625	40.122	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	27863	41.212	ng	99
31) Naphthalene	10.51	128	83501	40.533	ng	100
32) Benzoic acid	9.80	122	15169	36.724	ng	100
33) 4-Chloroaniline	10.63	127	33120	39.515	ng	99
34) Hexachlorobutadiene	10.78	225	18053	41.267	ng	99
35) Caprolactam	11.42	113	7579	37.712	ng	97
36) 4-Chloro-3-methylphenol	11.76	107	25716	38.786	ng	98
37) 2-Methylnaphthalene	12.13	142	58109	39.945	ng	100
38) 1-Methylnaphthalene	12.35	142	56339	39.579	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	31375	41.844	ng	100

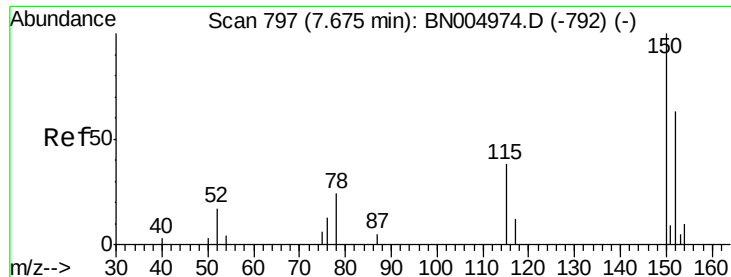
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032619\
 Data File : BN004988.D
 Acq On : 26 Mar 2019 23:08
 Operator : JU/SJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	16899	42.082	nq	98
43) 2,4,6-Trichlorophenol	12.75	196	19218	41.306	nq	98
44) 2,4,5-Trichlorophenol	12.83	196	20514	40.472	nq	99
46) 1,1'-Biphenyl	13.15	154	74896	41.860	nq	99
47) 2-Chloronaphthalene	13.19	162	57130	41.609	nq	99
48) 2-Nitroaniline	13.42	65	14854	40.641	nq	98
49) Acenaphthylene	14.05	152	94777	41.041	nq	100
50) Dimethylphthalate	13.79	163	69517	40.026	nq	99
51) 2,6-Dinitrotoluene	13.92	165	15850	40.105	nq	98
52) Acenaphthene	14.39	154	53178	40.935	nq	99
53) 3-Nitroaniline	14.25	138	15945	39.475	nq	97
54) 2,4-Dinitrophenol	14.46	184	7975	37.994	nq	98
55) Dibenzofuran	14.72	168	84369	40.815	nq	99
56) 4-Nitrophenol	14.56	139	12044	37.849	nq	98
57) 2,4-Dinitrotoluene	14.70	165	21227	39.522	nq	99
58) Fluorene	15.37	166	67536	40.444	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	18731	39.857	nq	# 99
60) Diethylphthalate	15.15	149	68065	39.273	nq	100
61) 4-Chlorophenyl-phenylether	15.37	204	34857	40.463	nq	100
62) 4-Nitroaniline	15.42	138	15846	39.045	nq	97
63) Azobenzene	15.66	77	57982	40.190	nq	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	11415	39.054	nq	96
66) n-Nitrosodiphenylamine	15.59	169	57528	41.325	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	22671	41.108	nq	97
68) Hexachlorobenzene	16.37	284	26473	40.972	nq	98
69) Atrazine	16.54	200	19619	39.447	nq	99
70) Pentachlorophenol	16.72	266	13065	38.459	nq	98
71) Phenanthrene	17.12	178	101616	40.922	nq	100
72) Anthracene	17.20	178	101323	40.993	nq	100
73) Carbazole	17.49	167	91377	40.616	nq	98
74) Di-n-butylphthalate	18.03	149	106938	39.020	nq	100
75) Fluoranthene	19.14	202	113338	40.008	nq	99
77) Benzidine	19.33	184	54356	38.491	nq	96
78) Pyrene	19.50	202	116140	38.385	nq	100
80) Butylbenzylphthalate	20.40	149	46212	37.589	nq	97
81) Benzo(a)anthracene	21.26	228	113638	40.261	nq	99
82) 3,3'-Dichlorobenzidine	21.19	252	43362	41.083	nq	98
83) Chrysene	21.31	228	109733	40.702	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	65092	38.266	nq	100
85) Di-n-octyl phthalate	22.05	149	111407	40.583	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	147504	48.159	nq	100
88) Benzo(b)fluoranthene	22.83	252	119161	39.108	nq	100
89) Benzo(k)fluoranthene	22.88	252	112722	40.343	nq	99
90) Benzo(a)pyrene	23.42	252	113073	40.554	nq	99
91) Dibenzo(a,h)anthracene	25.78	278	121152	43.281	nq	99
92) Benzo(g,h,i)perylene	26.47	276	120404	43.494	nq	100

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

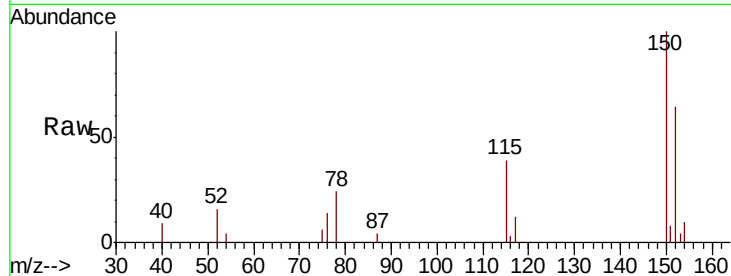


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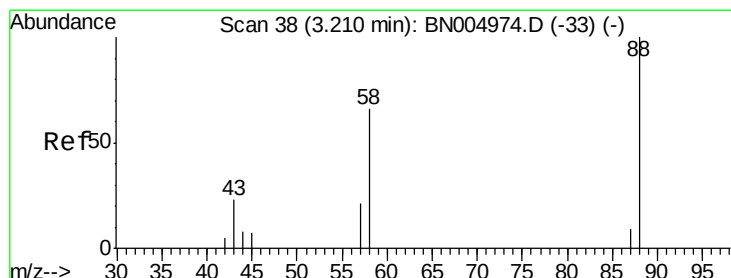
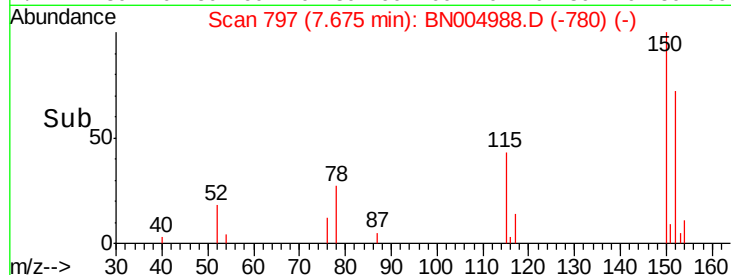
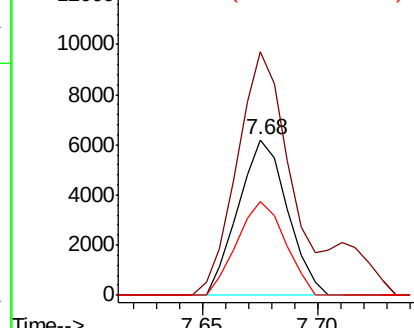
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 797
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 9209
Ion Ratio Lower Upper
152 100
150 156.4 126.9 190.3
115 60.7 47.8 71.6



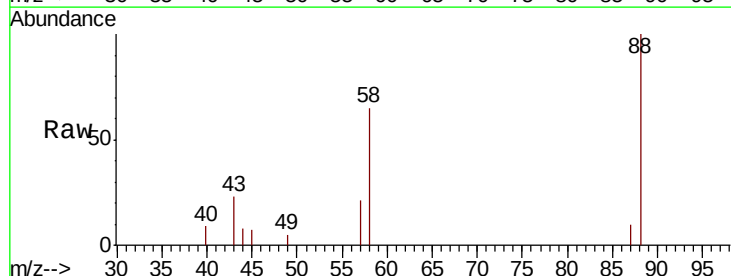
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



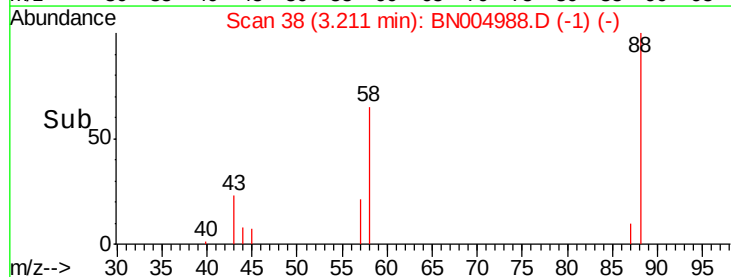
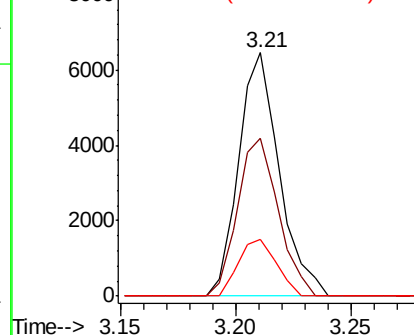
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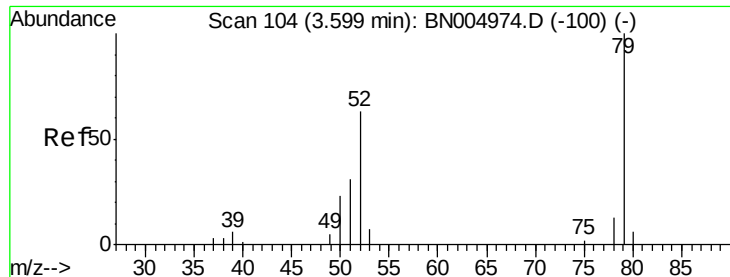
1,4-Dioxane
Concen: 40.771 ng
RT: 3.21 min Scan# 38
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion: 88 Resp: 7914
Ion Ratio Lower Upper
88 100
58 65.1 51.0 76.6
43 21.7 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

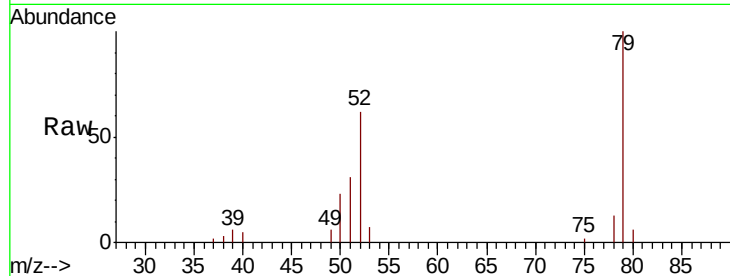




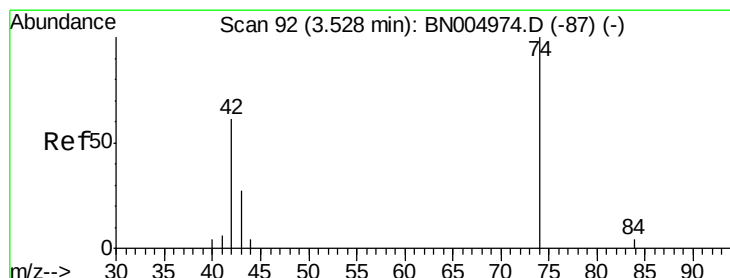
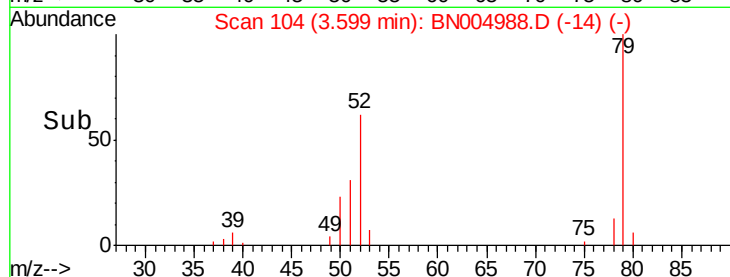
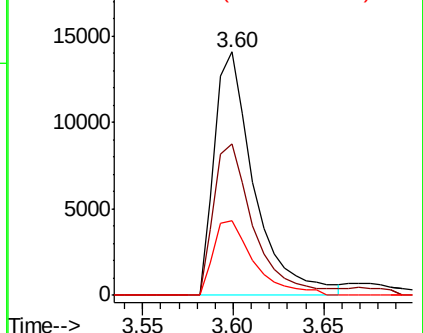
#3
 Pvridine
 Concen: 39.849 ng
 RT: 3.60 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 21616
 Ion Ratio Lower Upper
 79 100
 52 62.4 50.2 75.4
 51 30.8 25.0 37.4

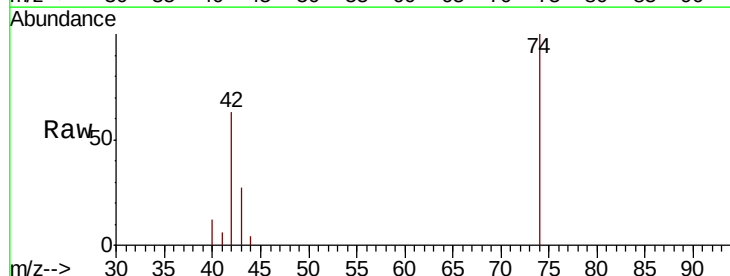


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

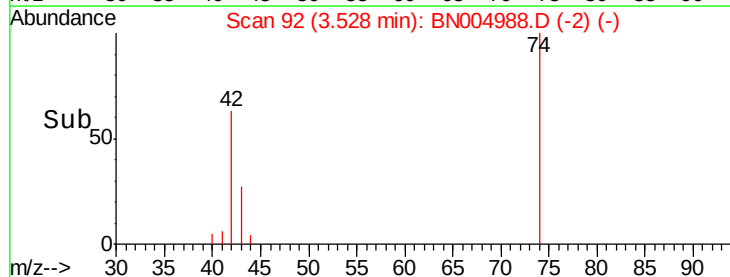
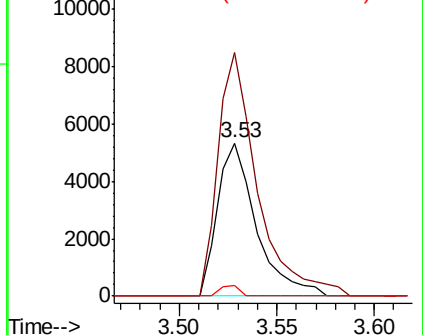


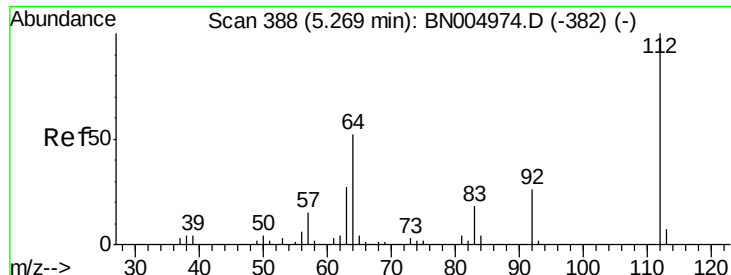
#4
 n-Nitrosodimethylamine
 Concen: 41.473 ng
 RT: 3.53 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion: 42 Resp: 7334
 Ion Ratio Lower Upper
 42 100
 74 159.4 130.8 196.2
 44 7.1 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: 81.584 ng

RT: 5.27 min Scan# 388

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

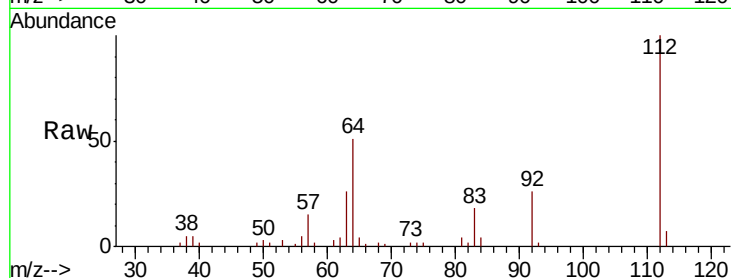
Tot Ion:112 Resp: 43456

Ion Ratio Lower Upper

112 100

64 51.3 41.9 62.9

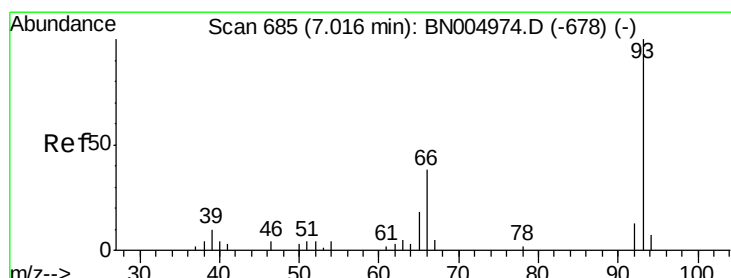
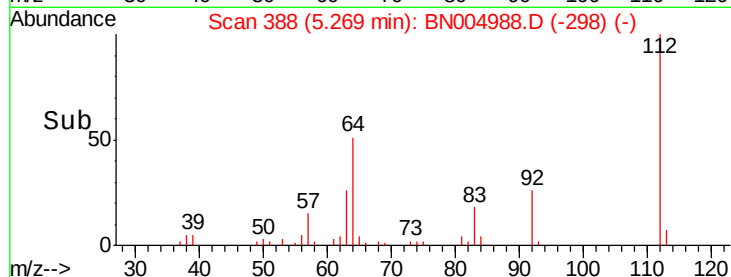
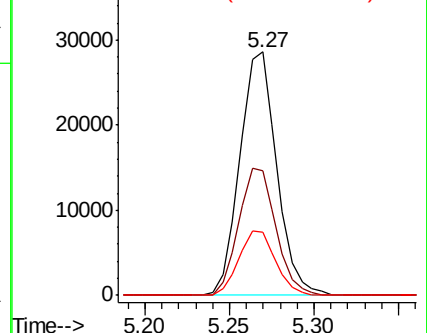
63 26.1 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#6

Aniline

Concen: 39.410 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

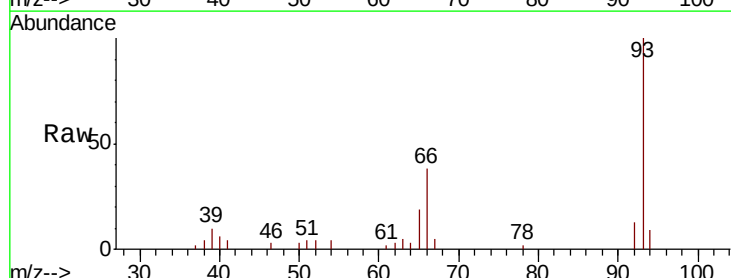
Tgt Ion: 93 Resp: 35455

Ion Ratio Lower Upper

93 100

66 37.8 30.2 45.4

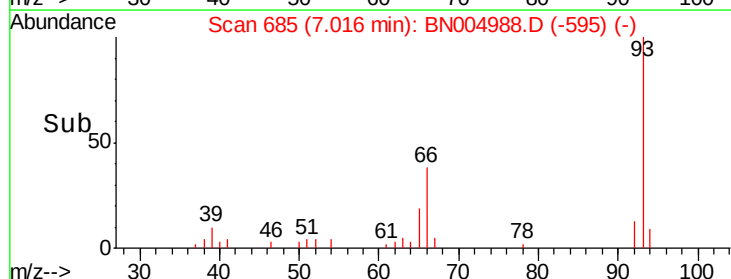
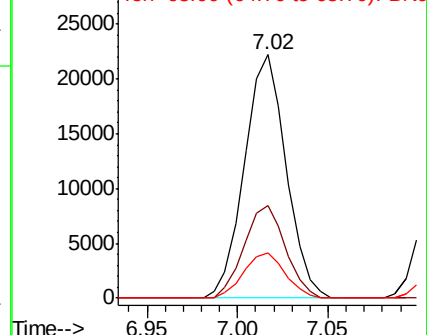
65 18.6 14.7 22.1

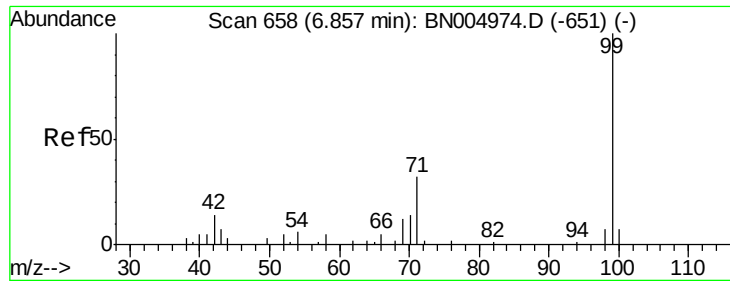


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#7

Phenol-d6

Concen: 79.223 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

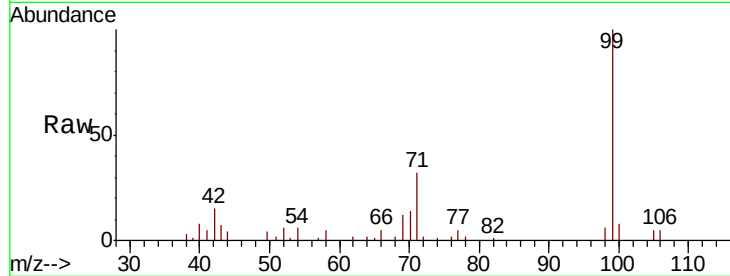
Tot Ion: 99 Resp: 55969

Ion Ratio Lower Upper

99 100

42 14.6 11.4 17.0

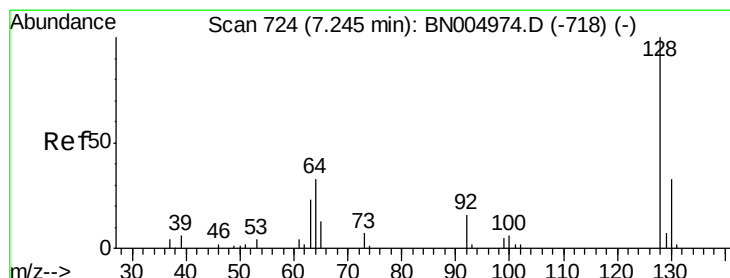
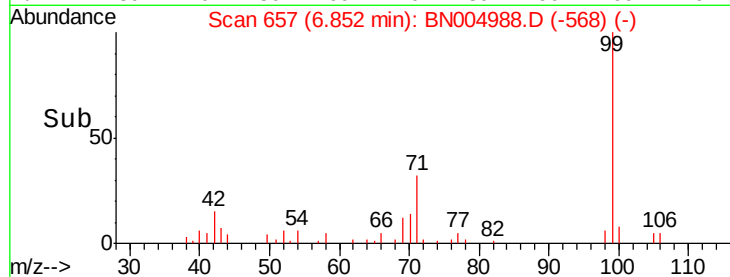
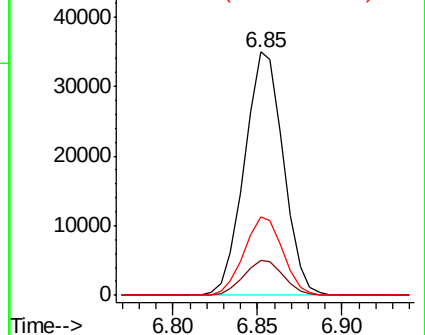
71 32.3 25.8 38.8



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: 40.163 ng

RT: 7.25 min Scan# 724

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

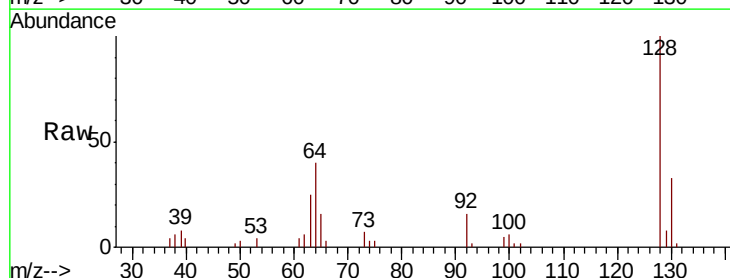
Tgt Ion: 128 Resp: 27157

Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

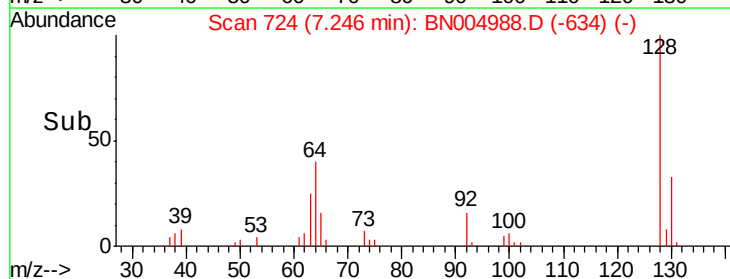
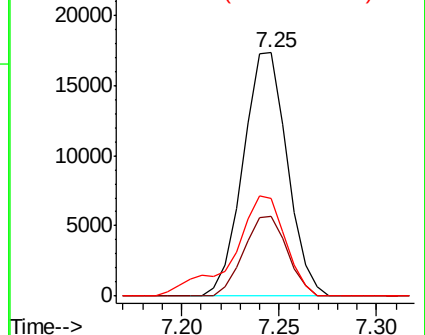
64 40.1 19.9 59.9

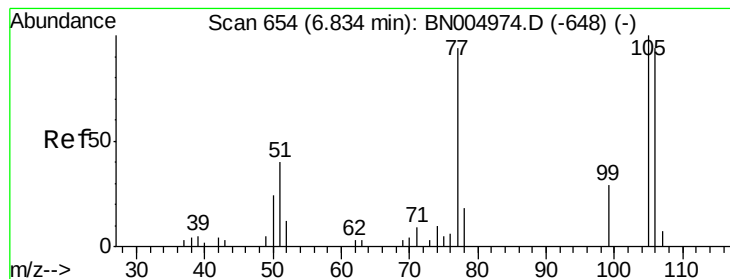


Abundance Ion 128.00 (127.70 to 128.70): BN004974.D (-718) (-)

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: 43.004 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

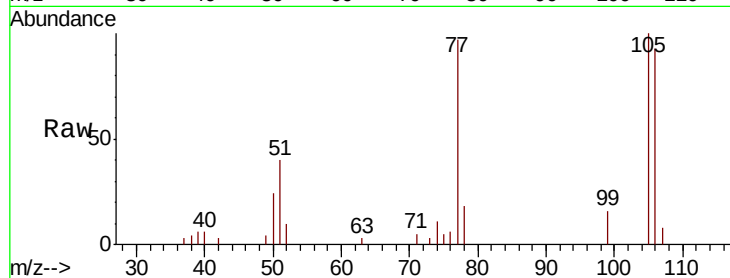
Tot Ion: 77 Resp: 17458

Ion Ratio Lower Upper

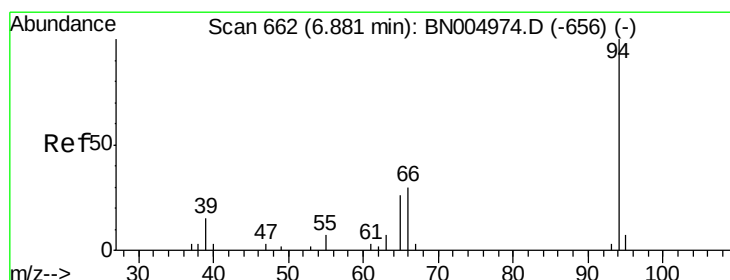
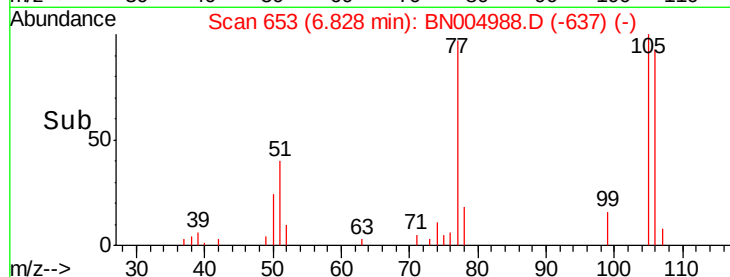
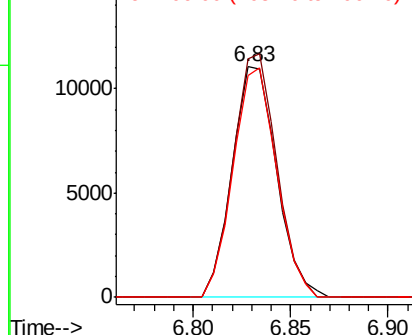
77 100

105 103.3 86.1 126.1

106 96.3 79.9 119.9



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 39.400 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

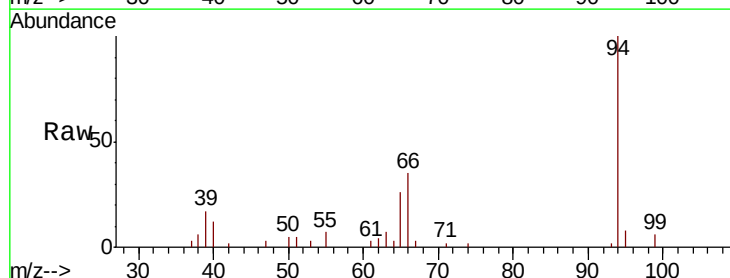
Tgt Ion: 94 Resp: 29827

Ion Ratio Lower Upper

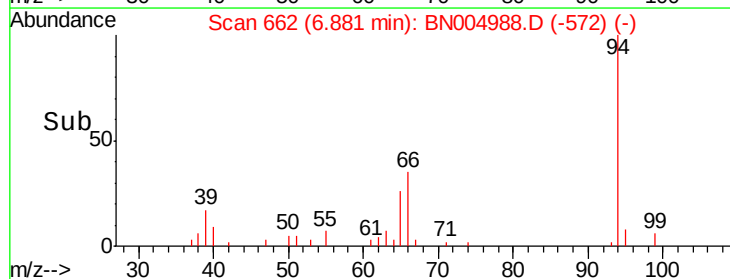
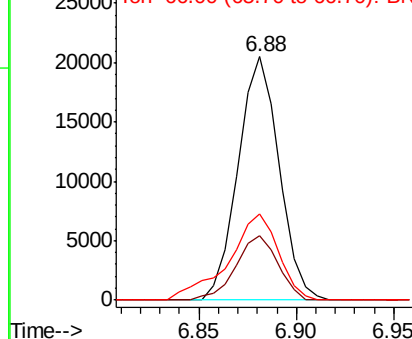
94 100

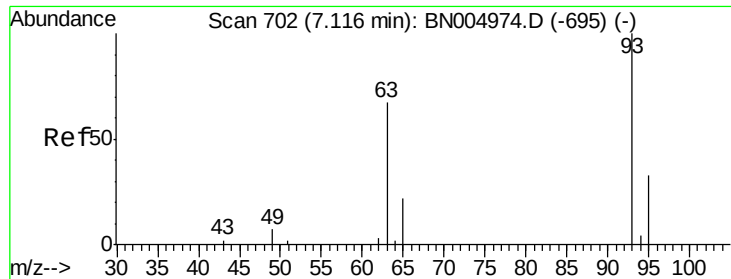
65 26.3 5.7 45.7

66 35.3 14.8 54.8



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0

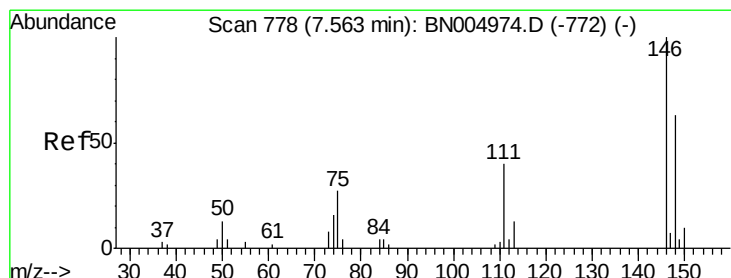
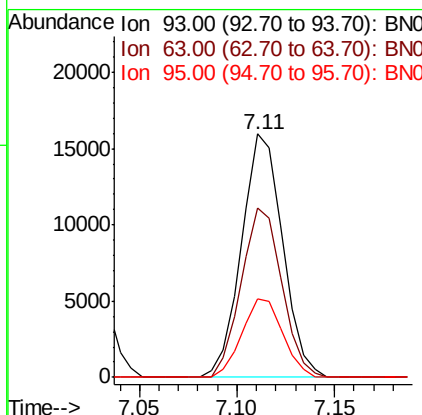
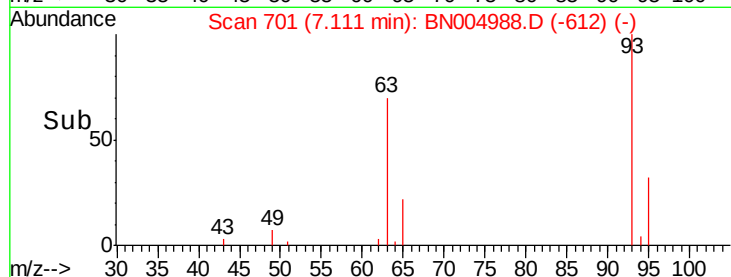
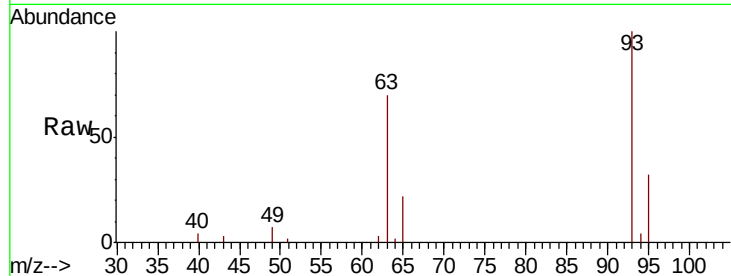




#11
bis(2-Chloroethyl)ether
Concen: 39.832 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

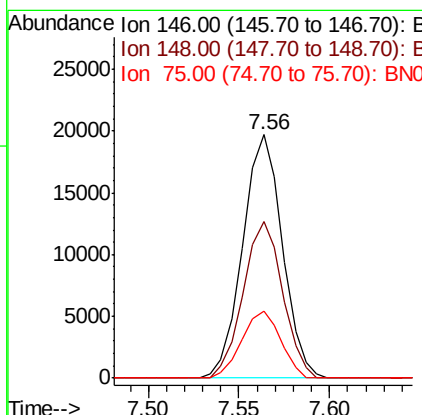
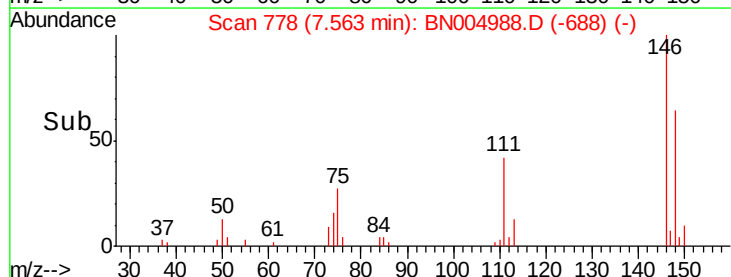
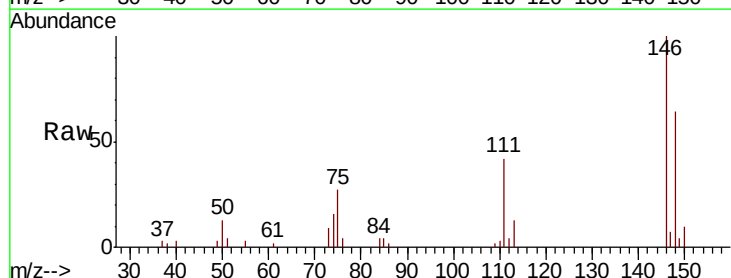
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

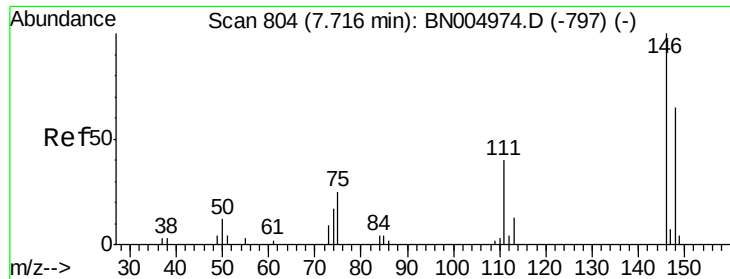
Tot Ion: 93 Resp: 23318
Ion Ratio Lower Upper
93 100
63 69.5 47.0 87.0
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.658 ng
RT: 7.56 min Scan# 778
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion: 146 Resp: 29953
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
75 27.4 22.0 33.0

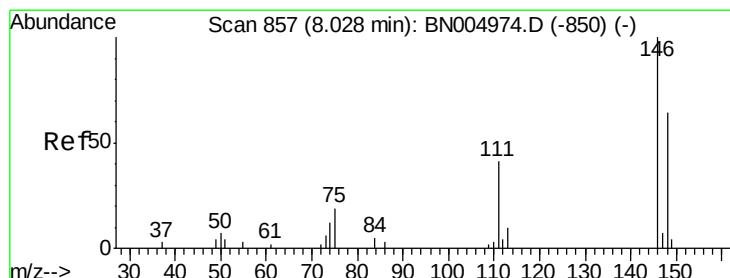
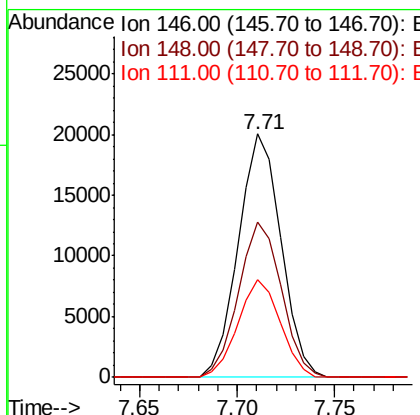
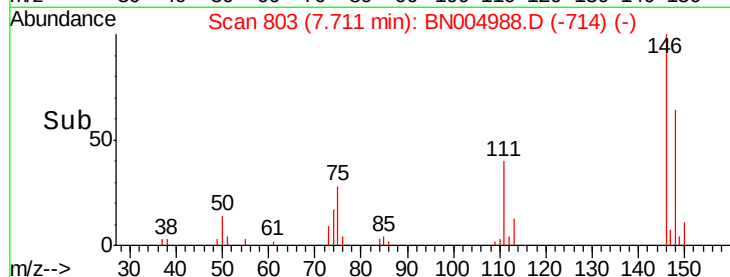
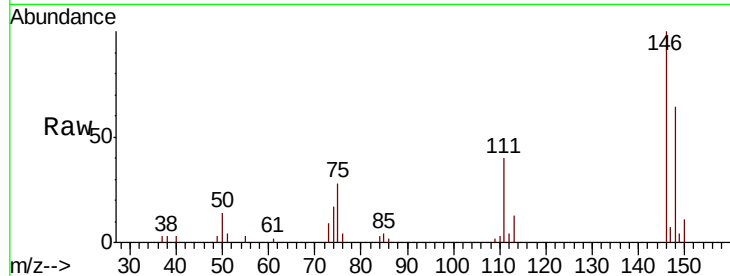




#13
 1,4-Dichlorobenzene
 Concen: 40.732 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

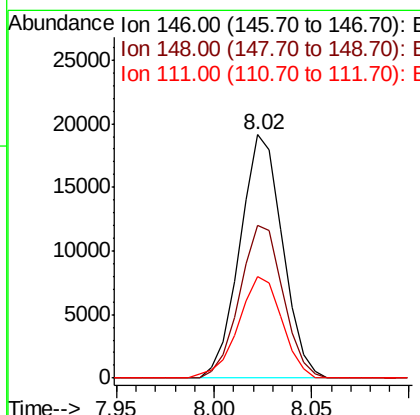
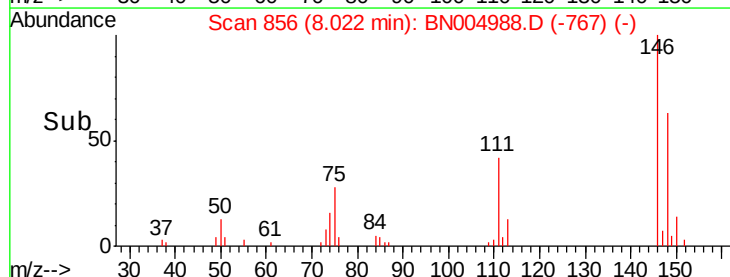
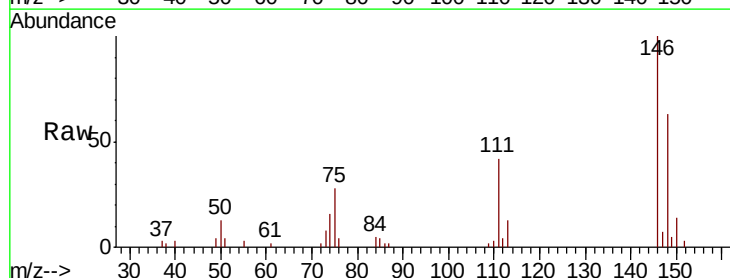
Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040EC

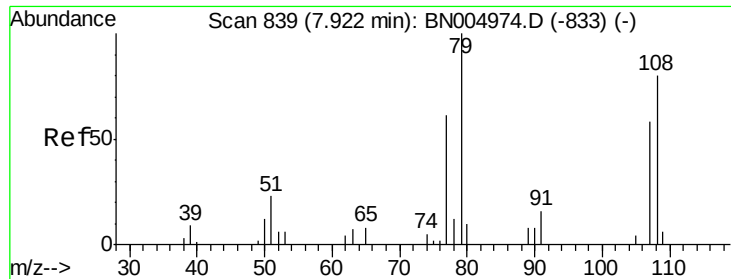
Tot Ion:146 Resp: 30374
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.4 77.2
 111 39.9 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 40.548 ng
 RT: 8.02 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:146 Resp: 28937
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.4 77.2
 111 41.7 32.6 49.0





#15

Benzyl Alcohol

Concen: 38.827 ng

RT: 7.92 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

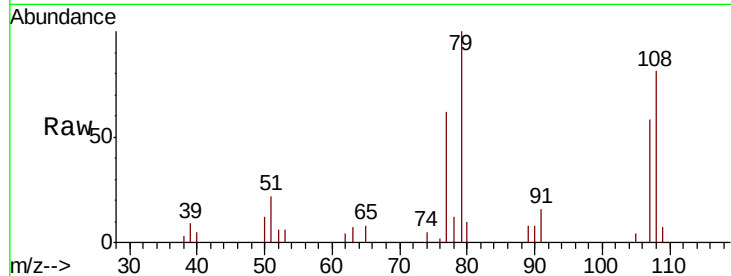
Tot Ion: 79 Resp: 20869

Ion Ratio Lower Upper

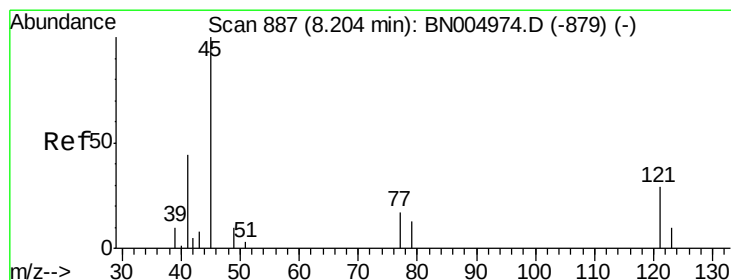
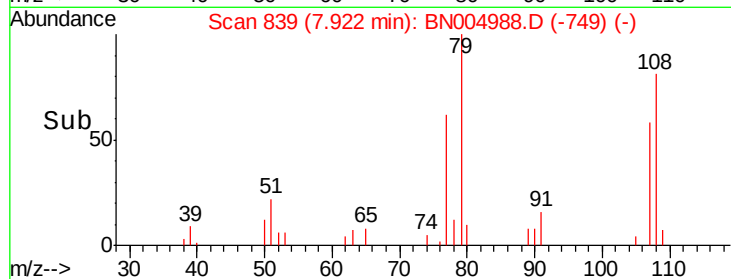
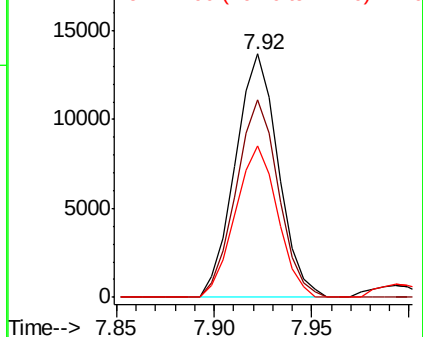
79 100

108 80.9 64.0 96.0

77 62.1 48.8 73.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.828 ng

RT: 8.20 min Scan# 887

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

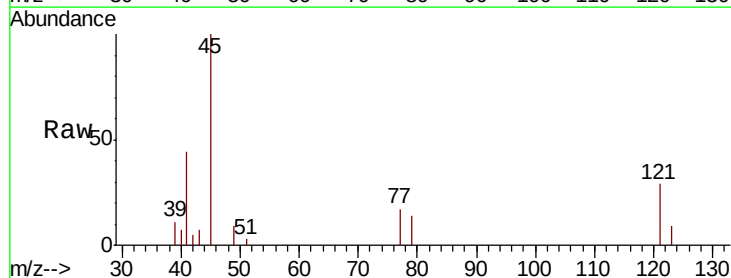
Tgt Ion: 45 Resp: 28130

Ion Ratio Lower Upper

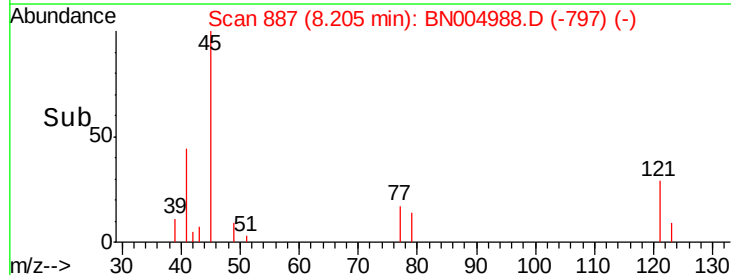
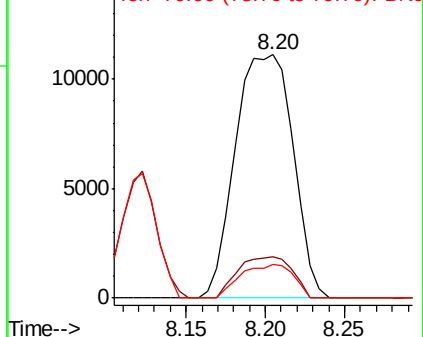
45 100

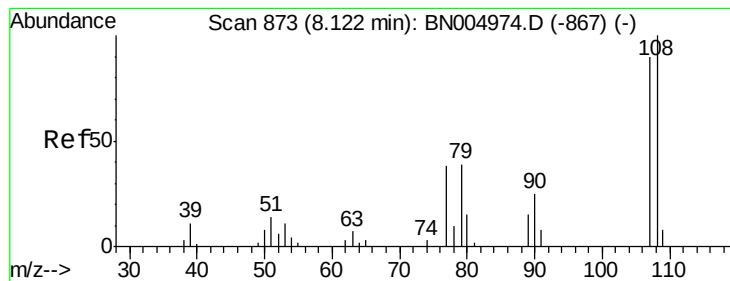
77 17.1 0.0 36.9

79 13.6 0.0 33.3



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

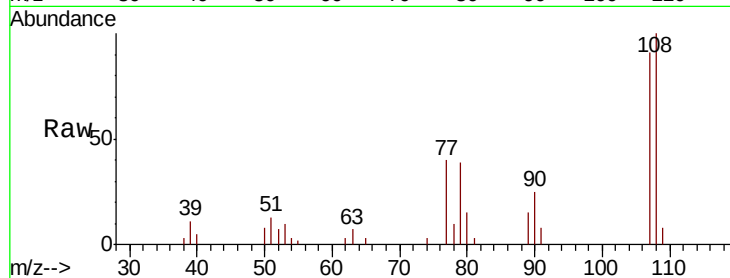




#17
2-Methylphenol
Concen: 39.521 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	20857
Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.8	133.2
77	43.7	34.2	51.2
79	42.7	34.8	52.2



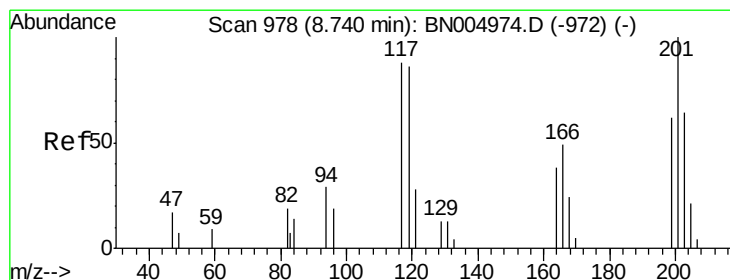
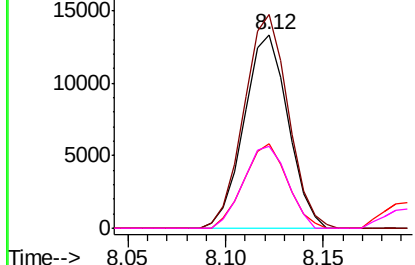
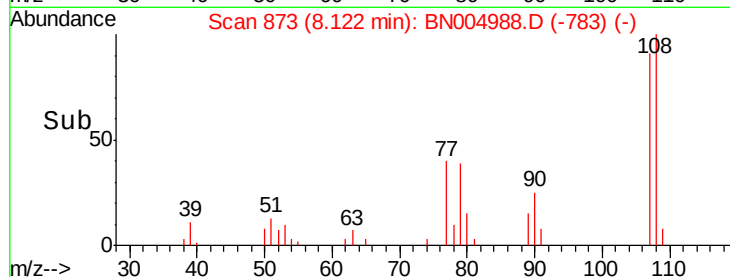
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

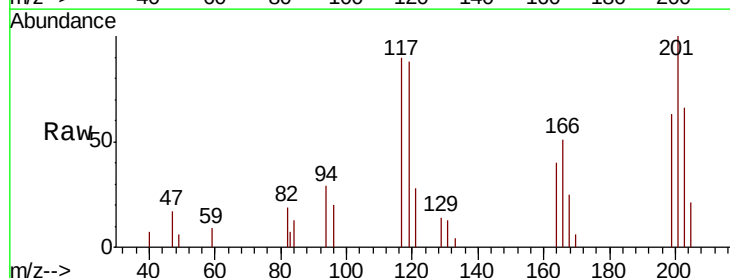
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 40.471 ng
RT: 8.74 min Scan# 978
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:	117	Resp:	10697
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.5	116.3
201	111.1	90.5	135.7

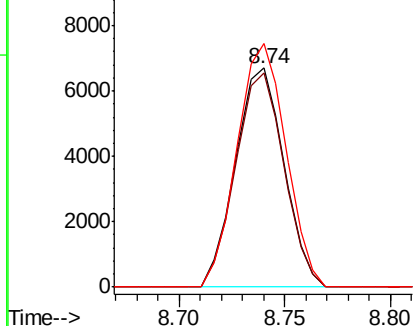
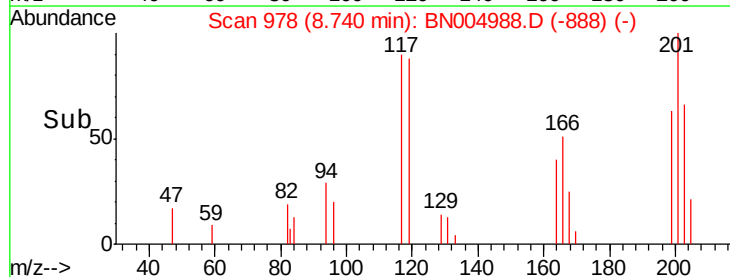


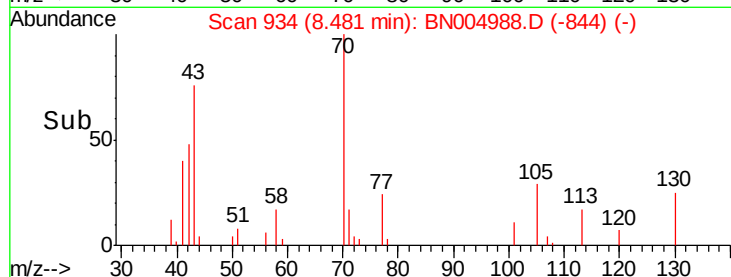
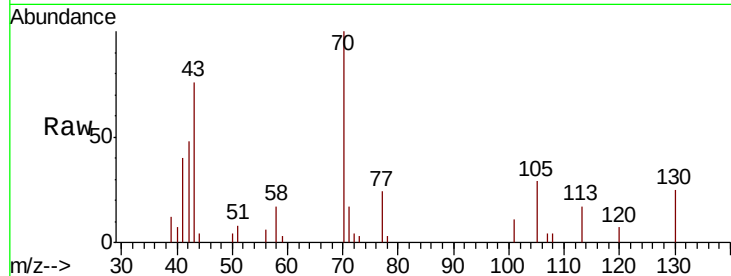
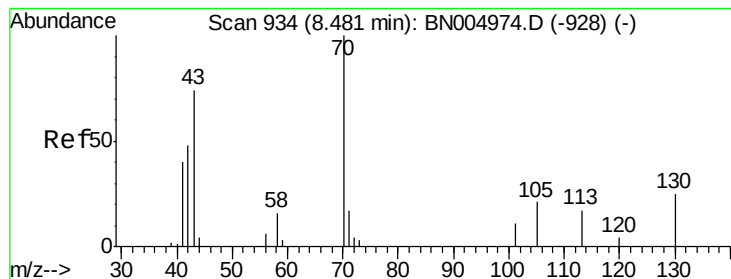
Abundance

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: 38.710 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 17928

Ion Ratio Lower Upper

70 100

42 48.1 38.4 57.6

101 10.9 8.8 13.2

130 25.4 19.8 29.8

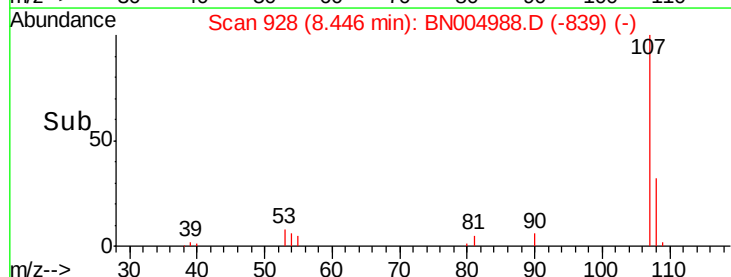
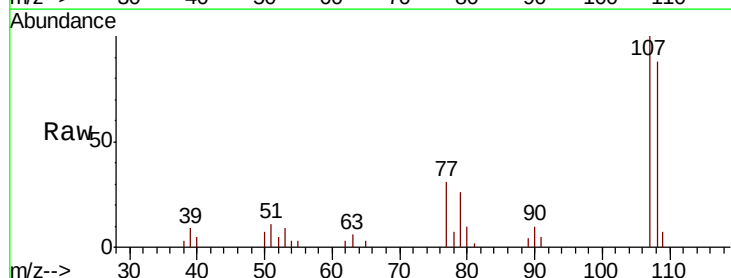
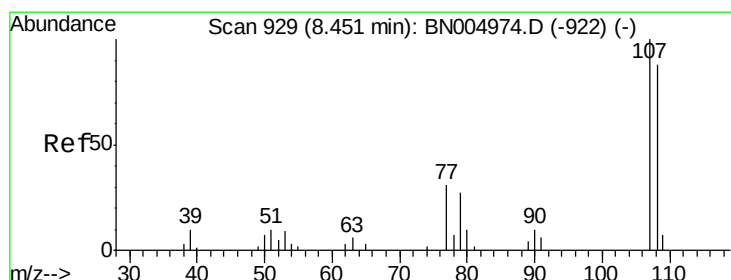
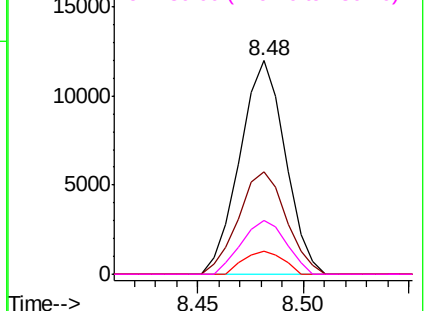
Abundance

Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 38.789 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Tgt Ion:107 Resp: 27795

Ion Ratio Lower Upper

107 100

108 87.9 67.9 107.9

77 31.1 10.6 50.6

79 26.1 6.8 46.8

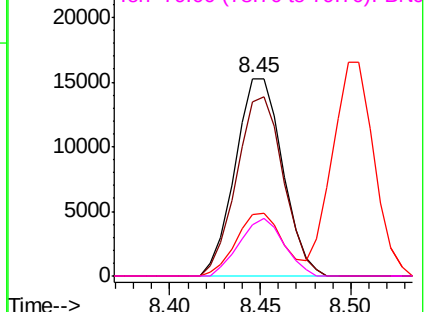
Abundance

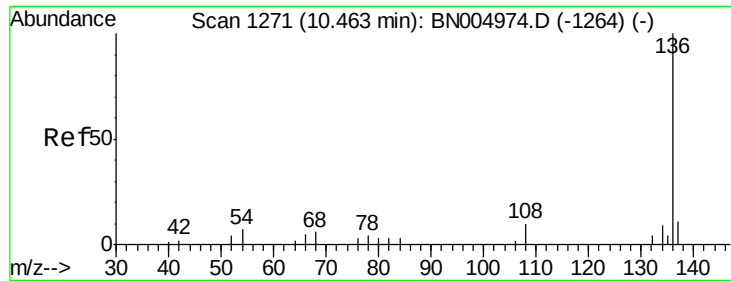
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 39485

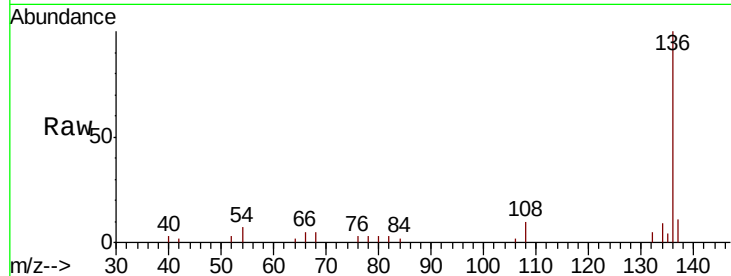
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 6.7 5.3 7.9

68 5.4 4.6 6.8

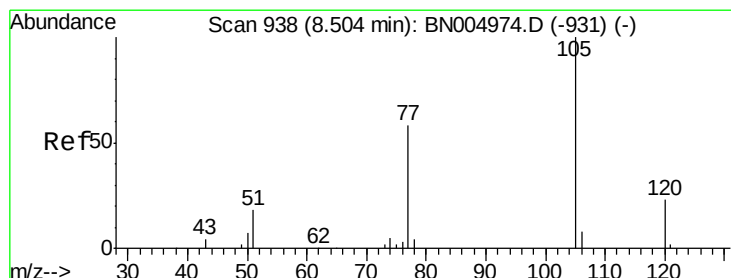
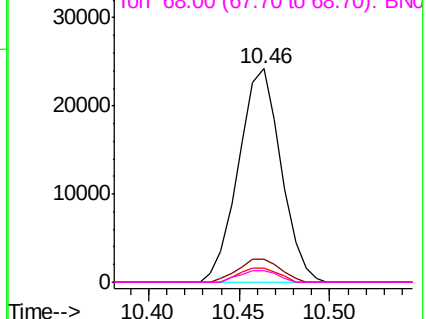
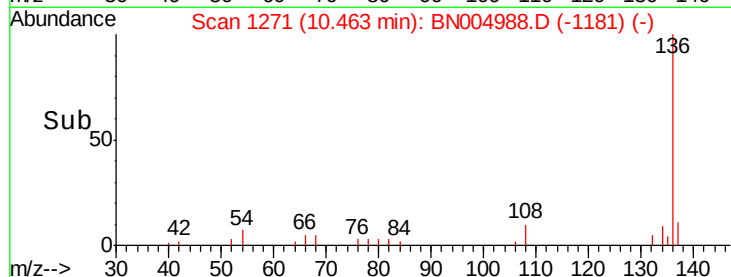


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.538 ng

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Tgt Ion:105 Resp: 36539

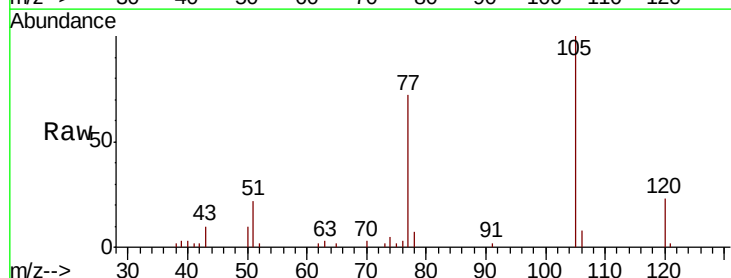
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 21.7 17.8 26.8

120 23.1 18.6 27.8

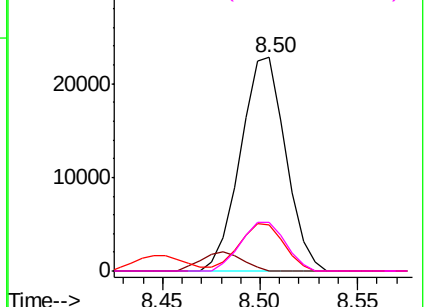
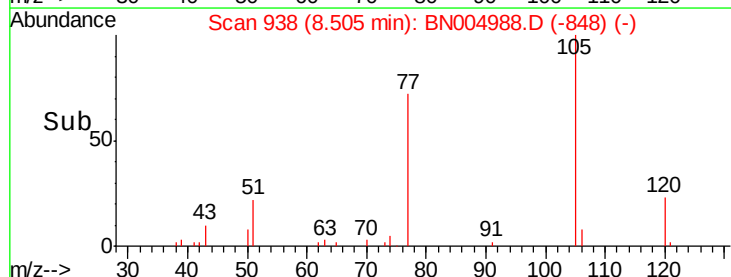


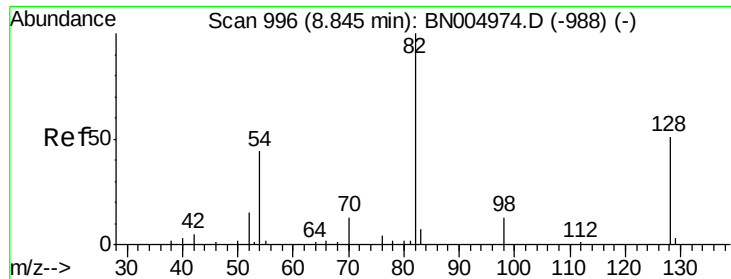
Abundance Ion 105.00 (104.70 to 105.70): E

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

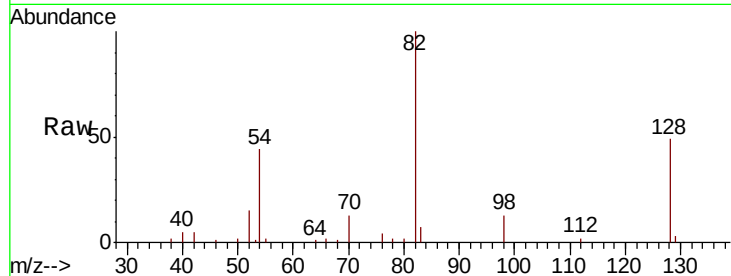




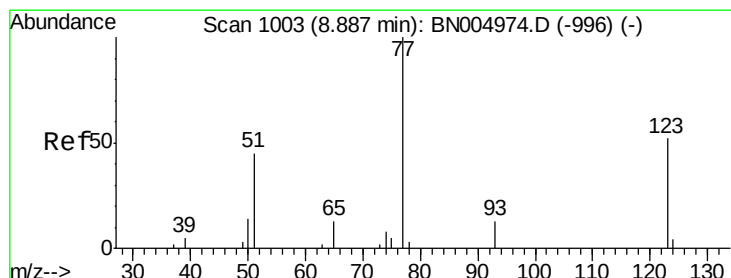
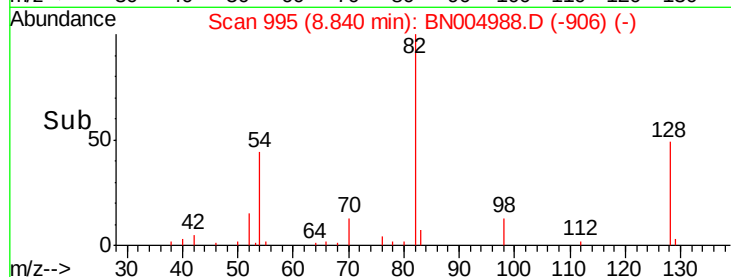
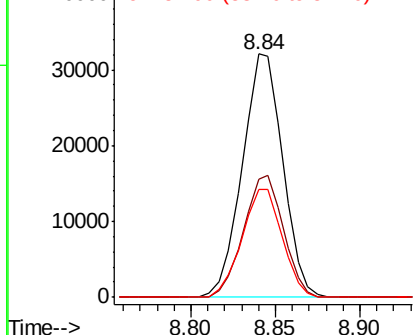
#23
Nitrobenzene-d5
Concen: 81.986 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	53515
Ion Ratio	100	Lower	Upper
128	48.7	40.6	60.8
54	44.5	35.2	52.8

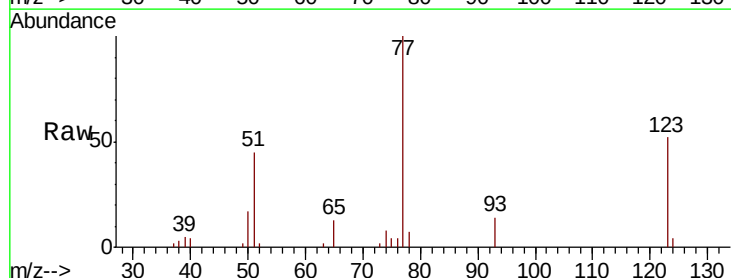


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BN0

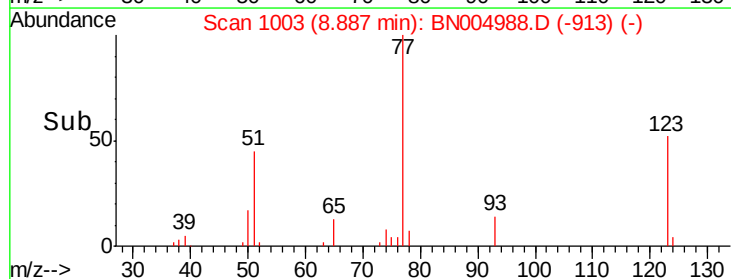
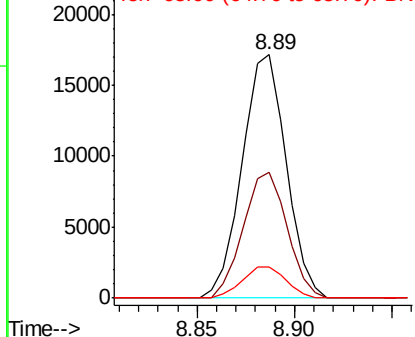


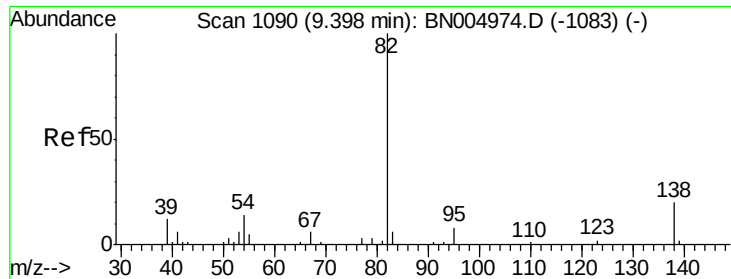
#24
Nitrobenzene
Concen: 40.668 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion	77	Resp	26865
Ion Ratio	100	Lower	Upper
123	51.8	41.3	61.9
65	12.8	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: 39.305 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

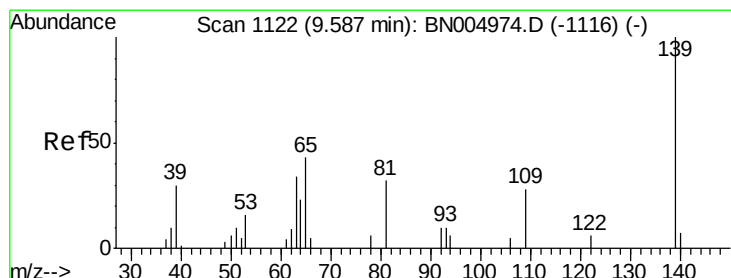
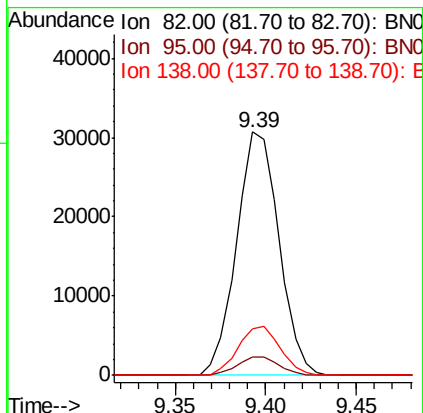
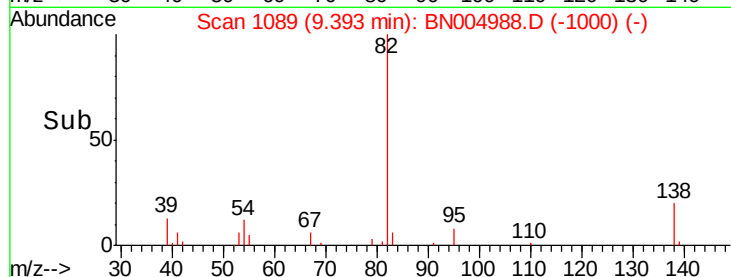
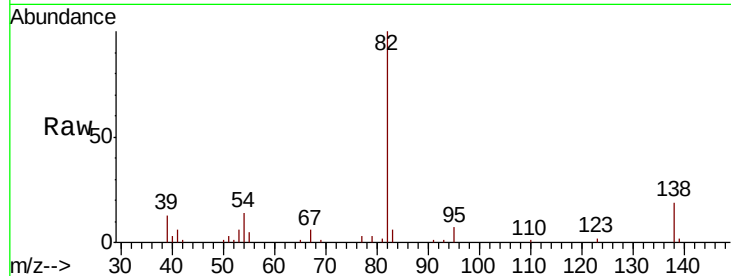
Tot Ion: 82 Resp: 49980

Ion Ratio Lower Upper

82 100

95 7.4 6.1 9.1

138 19.1 16.2 24.2



#26

2-Nitrophenol

Concen: 39.816 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

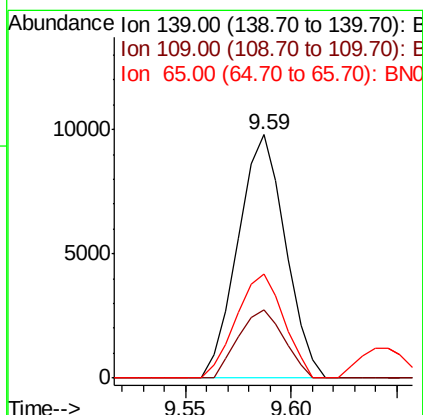
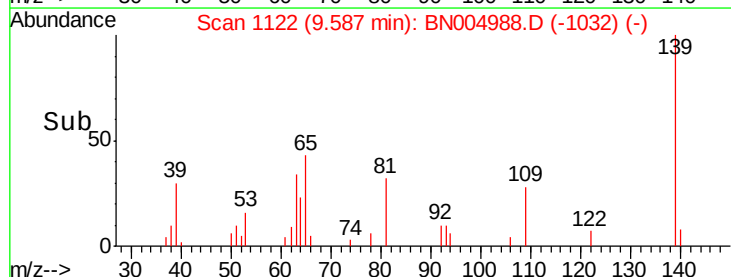
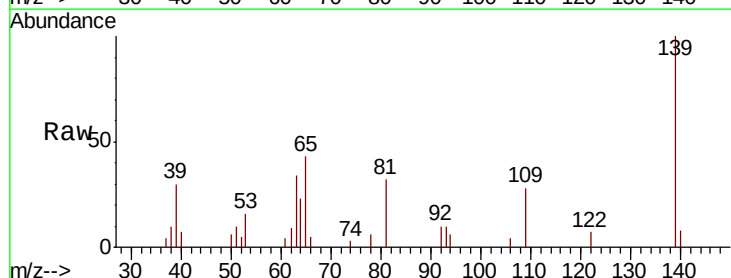
Tgt Ion: 139 Resp: 15272

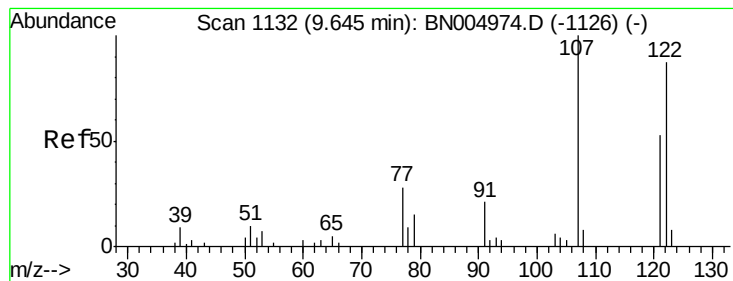
Ion Ratio Lower Upper

139 100

109 28.1 22.5 33.7

65 42.5 34.2 51.4





#27

2,4-Dimethylphenol

Concen: 39.922 ng

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

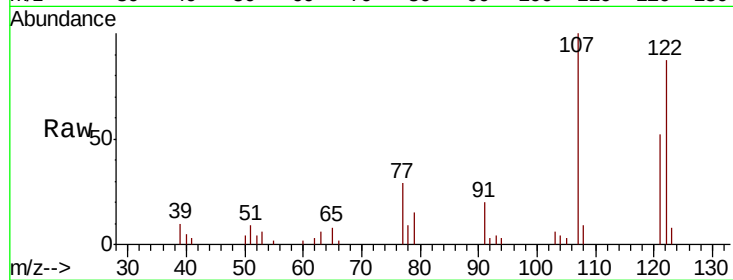
Tot Ion:122 Resp: 21319

Ion Ratio Lower Upper

122 100

107 114.7 91.6 137.4

121 59.6 48.2 72.2

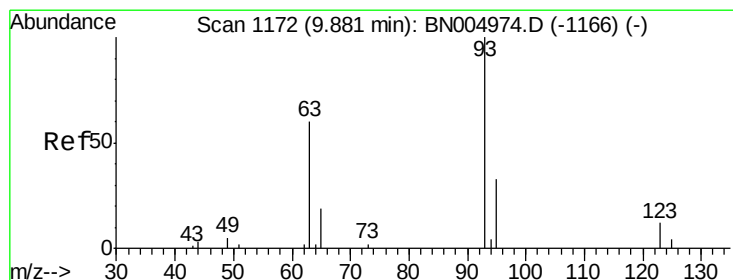
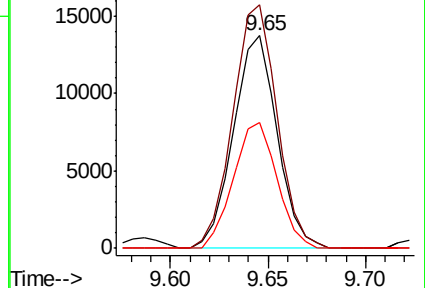
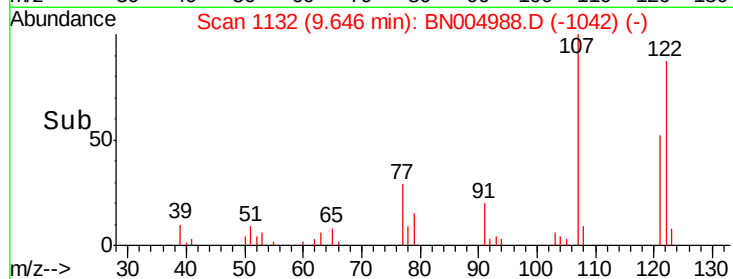


Abundance

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: 40.063 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

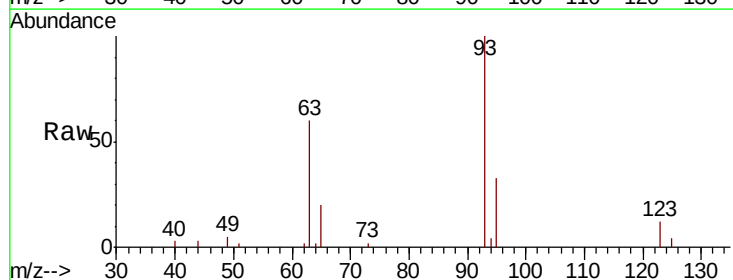
Tgt Ion: 93 Resp: 31564

Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 11.9 9.8 14.8

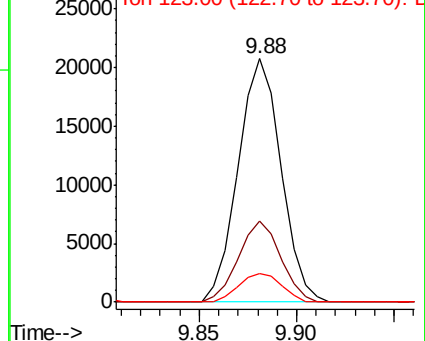
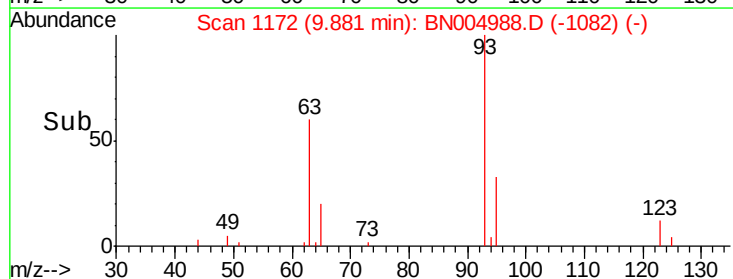


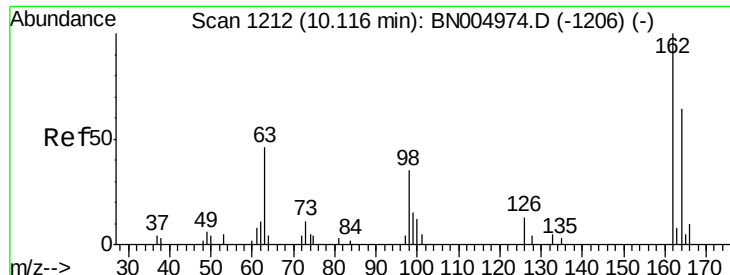
Abundance

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

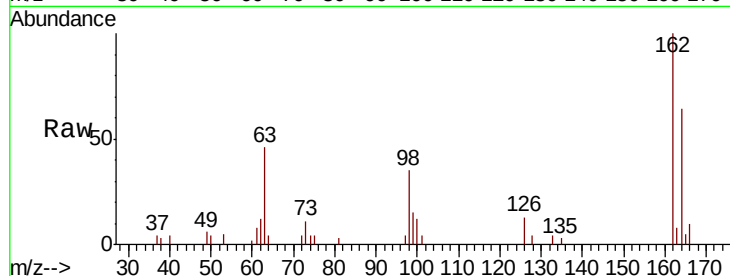




#29
 2,4-Dichlorophenol
 Concen: 40.122 ng
 RT: 10.12 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.3	84.3
98	34.8	15.3	55.3

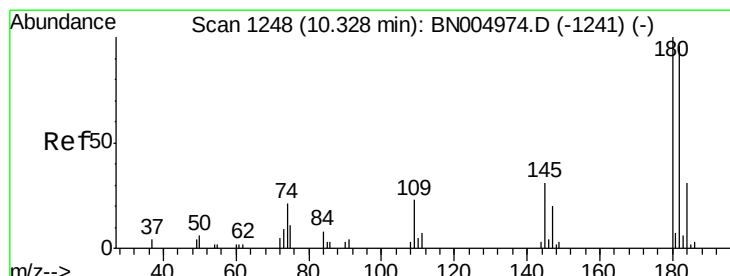
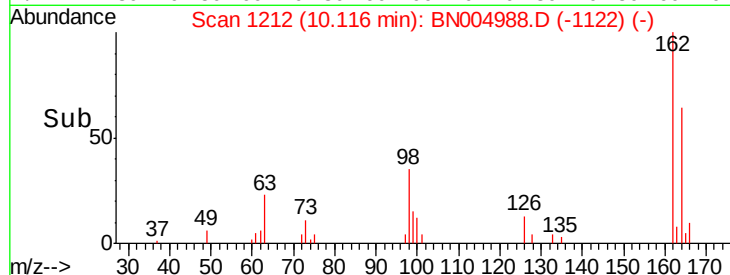
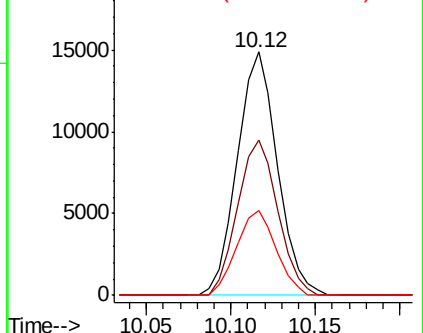


Abundance

Ion 162.00 (161.70 to 162.70): E

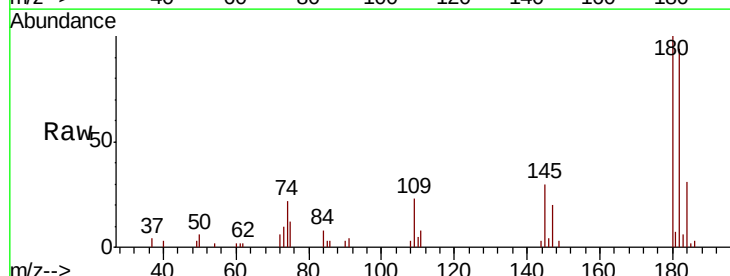
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.212 ng
 RT: 10.32 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.6	114.8
145	30.1	24.6	37.0

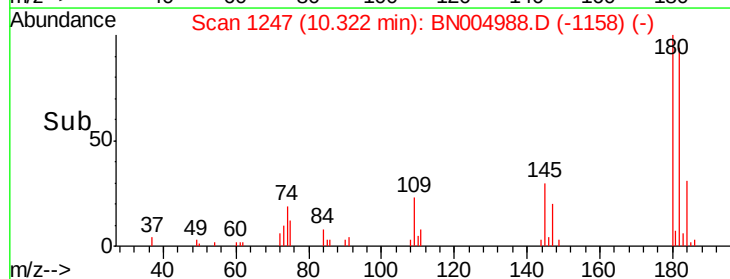
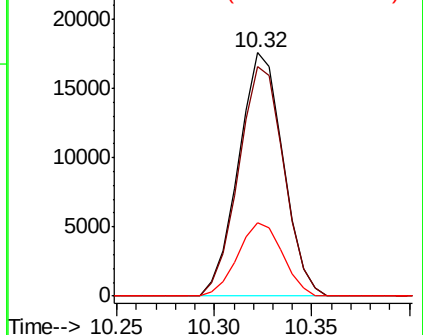


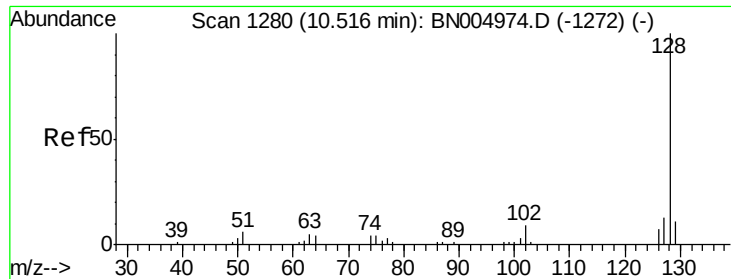
Abundance

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

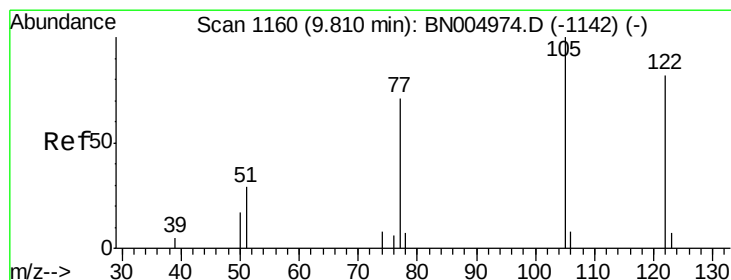
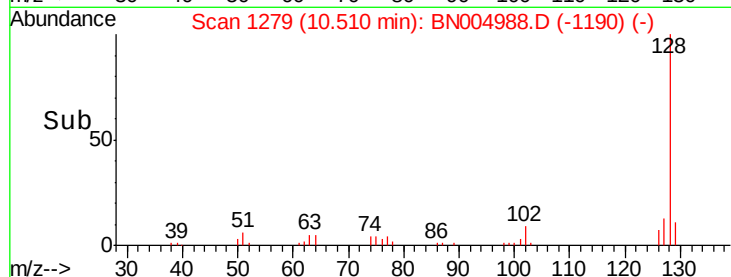
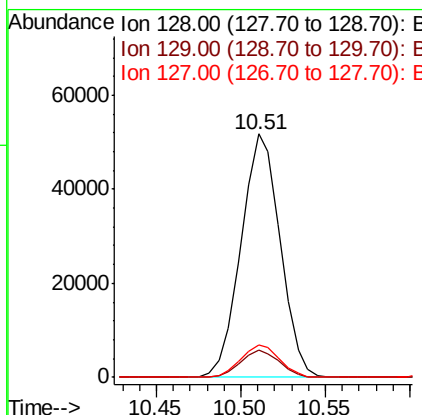
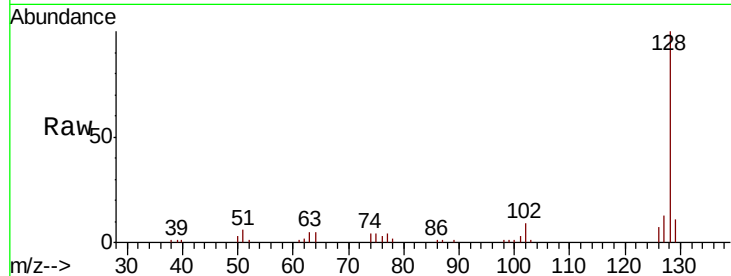




#31
Naphthalene
Concen: 40.533 ng
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

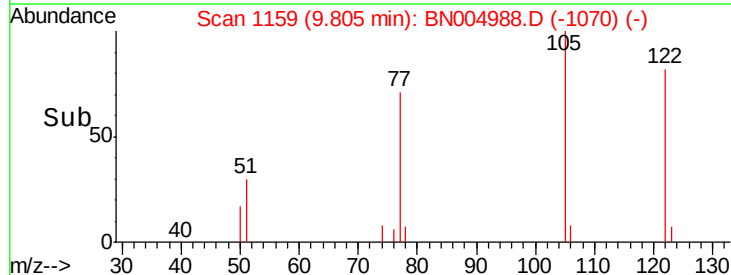
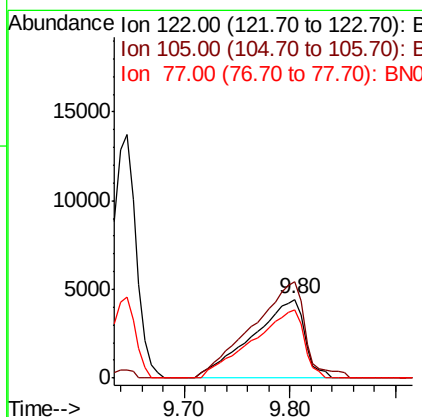
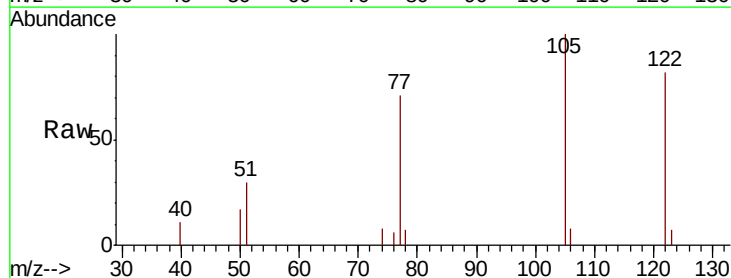
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

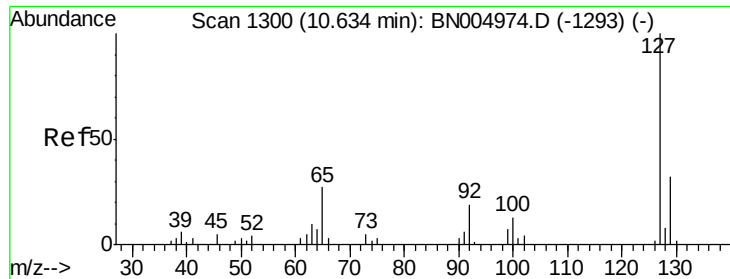
Tot Ion:128 Resp: 83501
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 36.724 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:122 Resp: 15169
Ion Ratio Lower Upper
122 100
105 122.5 102.4 142.4
77 86.4 67.1 107.1

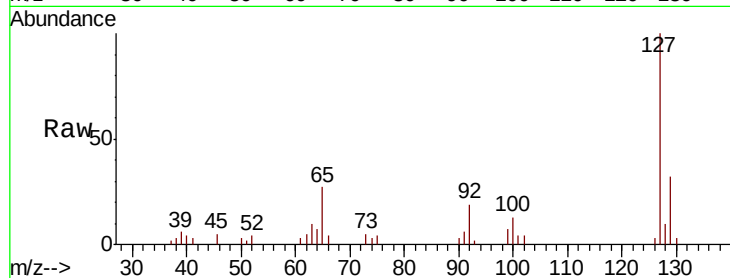




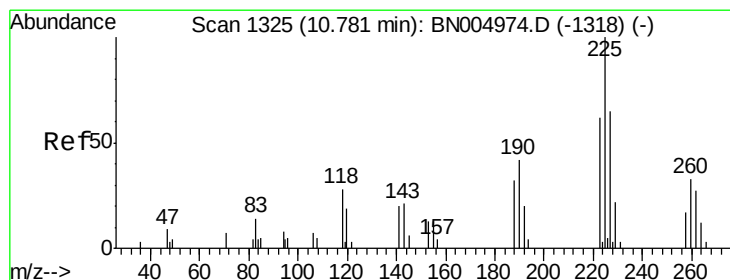
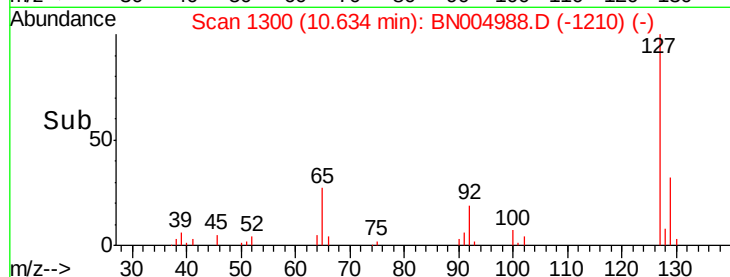
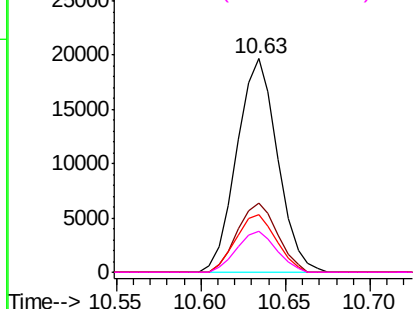
#33
4-Chloroaniline
Concen: 39.515 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 33120
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9
65 27.2 21.4 32.0
92 19.2 15.3 22.9

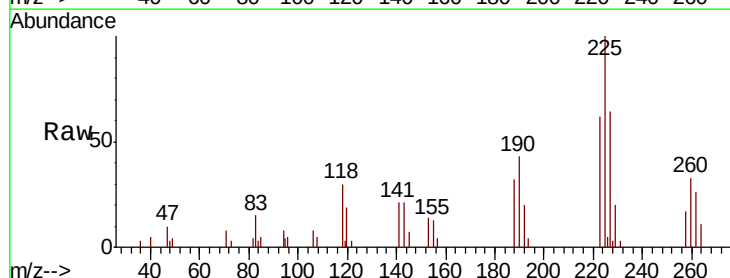


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

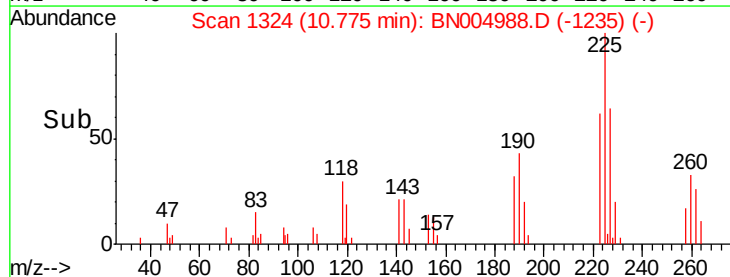
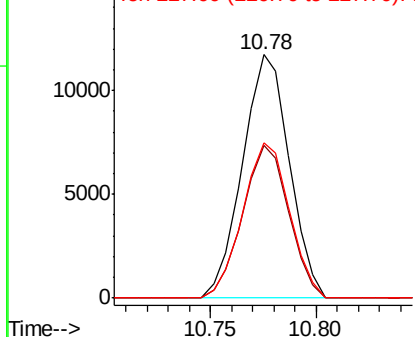


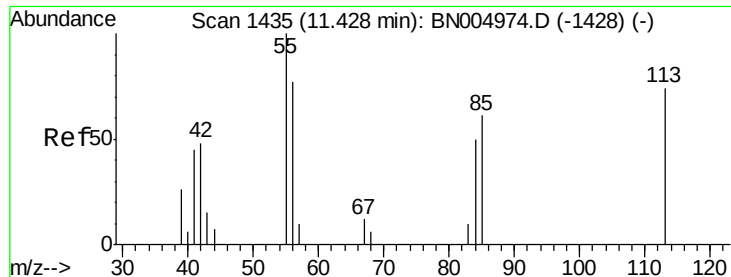
#34
Hexachlorobutadiene
Concen: 41.267 ng
RT: 10.78 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:225 Resp: 18053
Ion Ratio Lower Upper
225 100
223 62.5 49.7 74.5
227 63.8 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

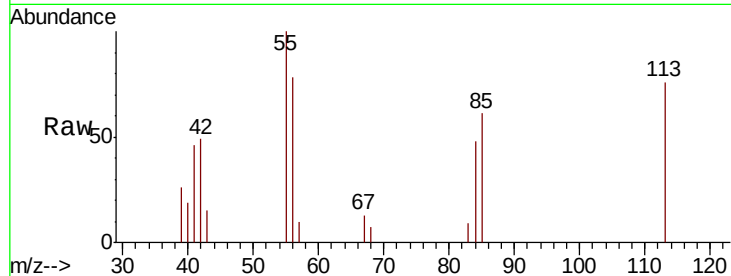




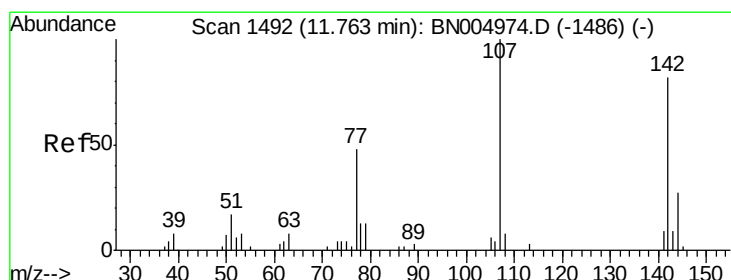
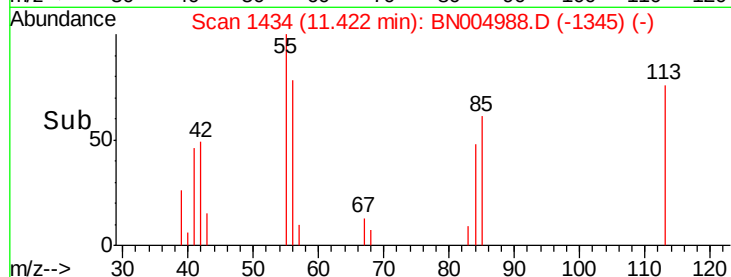
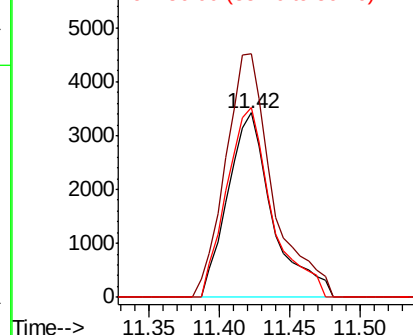
#35
 Caprolactam
 Concen: 37.712 ng
 RT: 11.42 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 7579
 Ion Ratio Lower Upper
 113 100
 55 131.9 115.8 155.8
 56 103.0 85.1 125.1

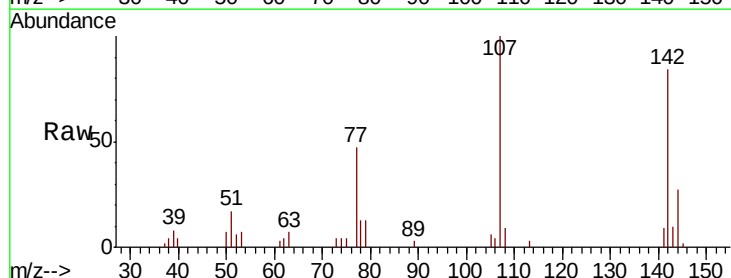


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

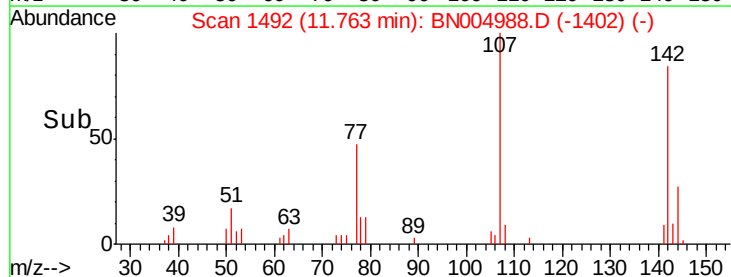
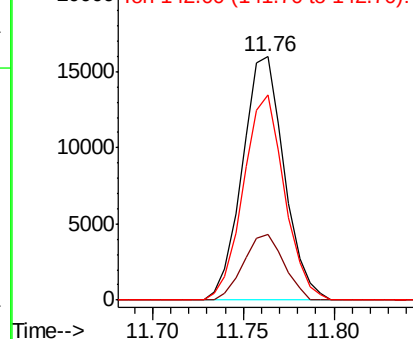


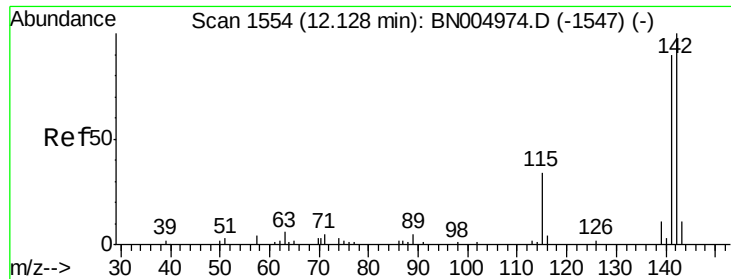
#36
 4-Chloro-3-methylphenol
 Concen: 38.786 ng
 RT: 11.76 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:107 Resp: 25716
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.3 31.9
 142 84.2 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

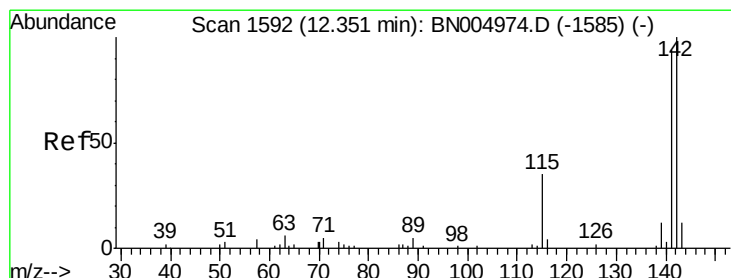
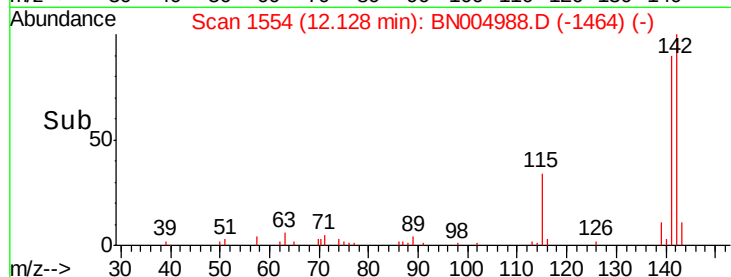
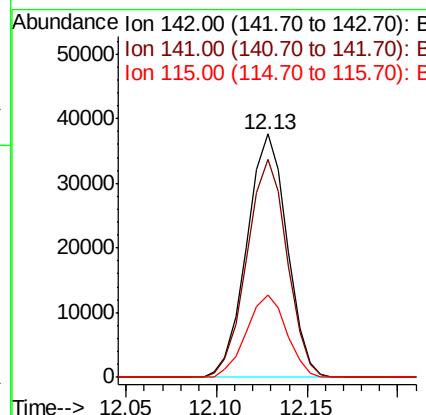
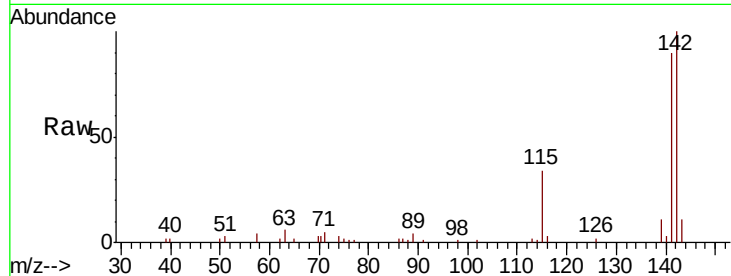




#37
 2-Methylnaphthalene
 Concen: 39.945 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

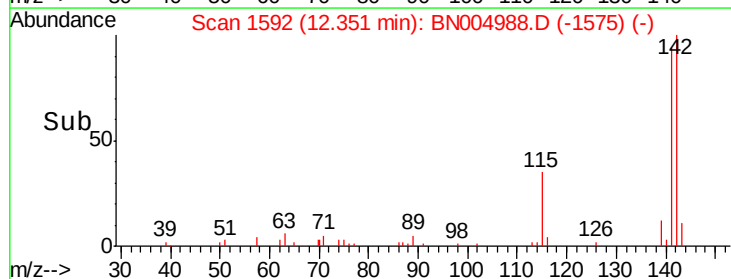
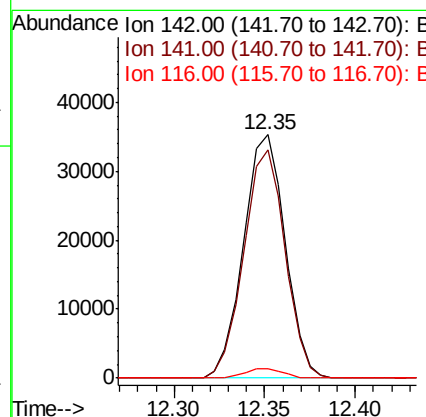
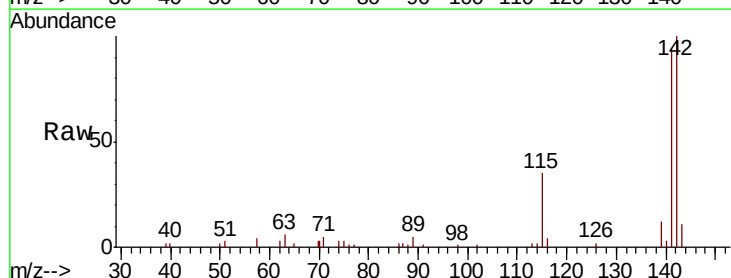
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

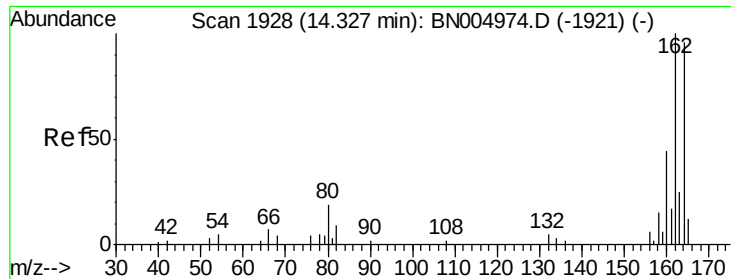
Tot Ion:142 Resp: 58109
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.8 107.8
 115 33.9 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 39.579 ng
 RT: 12.35 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:142 Resp: 56339
 Ion Ratio Lower Upper
 142 100
 141 93.8 74.9 112.3
 116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

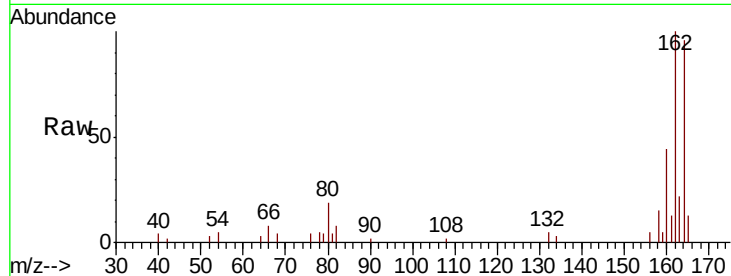
Tot Ion:164 Resp: 21140

Ion Ratio Lower Upper

164 100

162 104.6 83.4 125.0

160 45.9 36.6 55.0

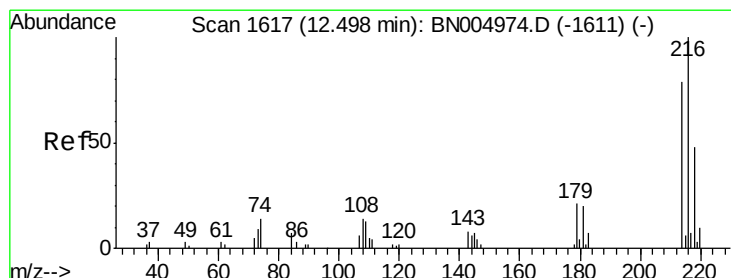
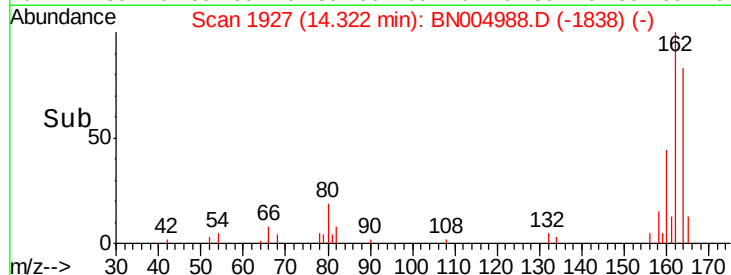
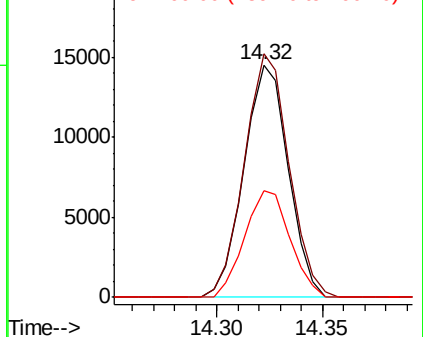


Abundance

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: 41.844 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Tgt Ion:216 Resp: 31375

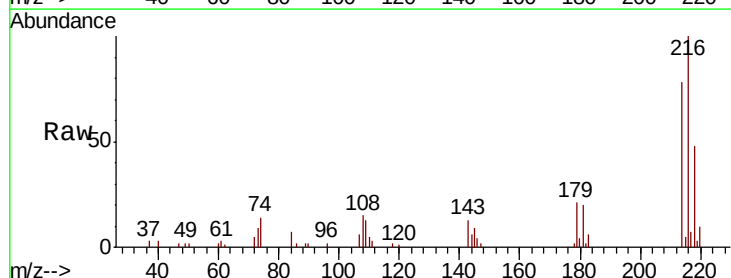
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 20.5 16.4 24.6

108 16.1 12.7 19.1



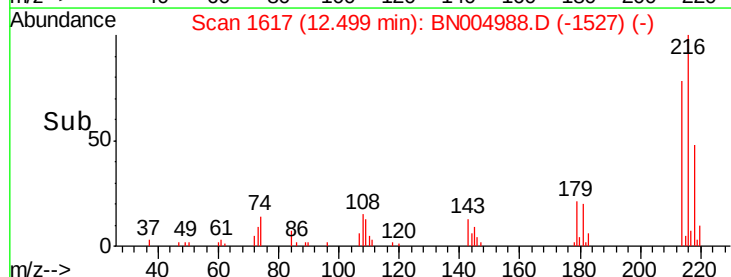
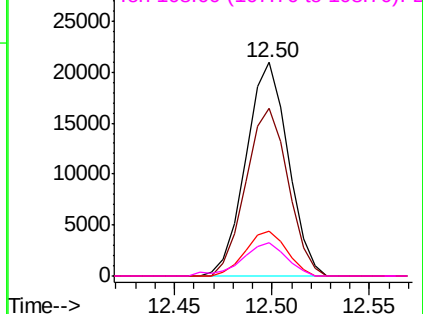
Abundance

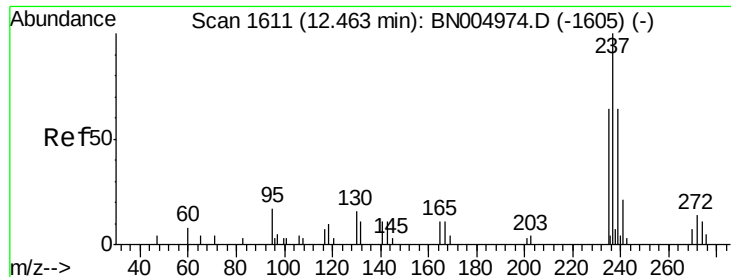
Ion 216.00 (215.70 to 216.70): E

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: 42.082 ng

RT: 12.46 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

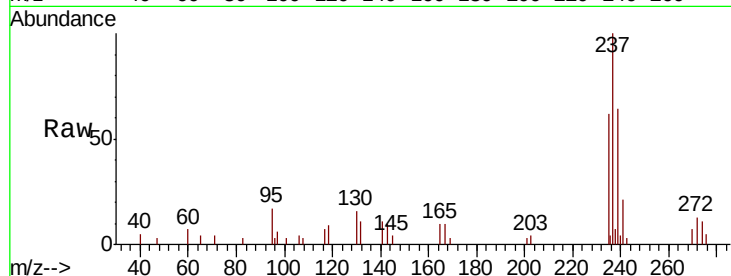
Tot Ion:237 Resp: 16899

Ion Ratio Lower Upper

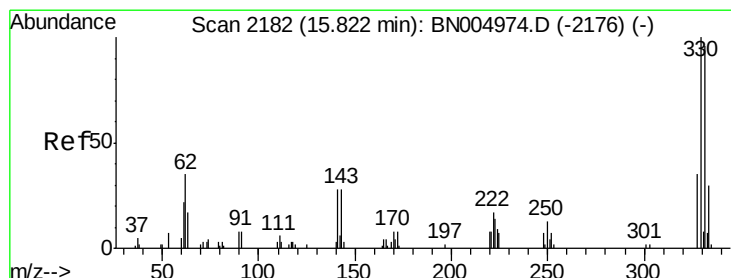
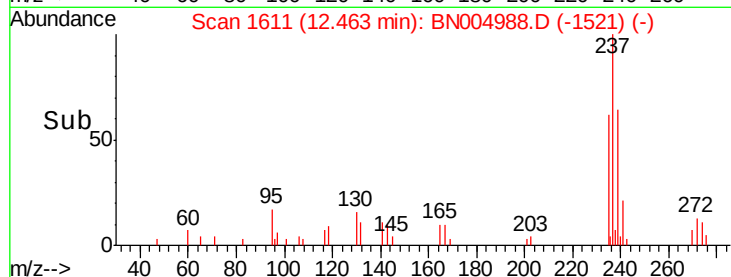
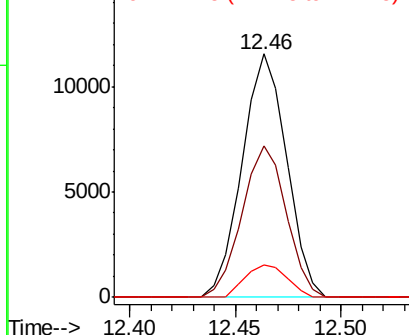
237 100

235 62.2 43.6 83.6

272 13.2 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: 77.921 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

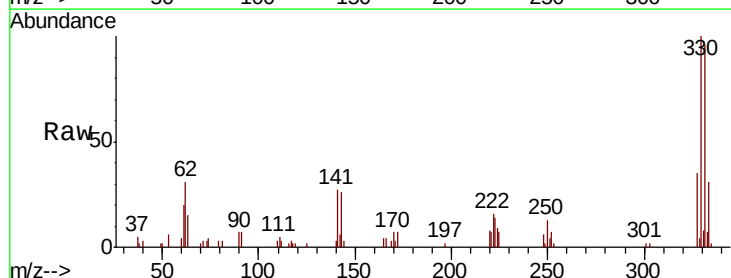
Tgt Ion:330 Resp: 26567

Ion Ratio Lower Upper

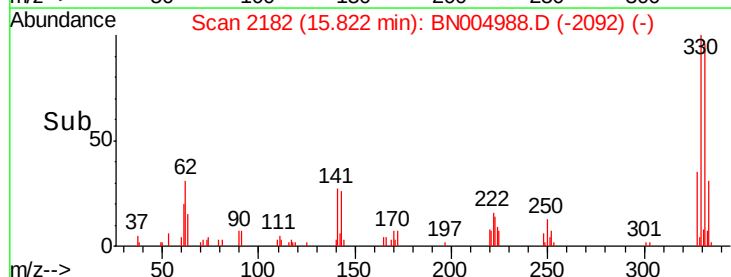
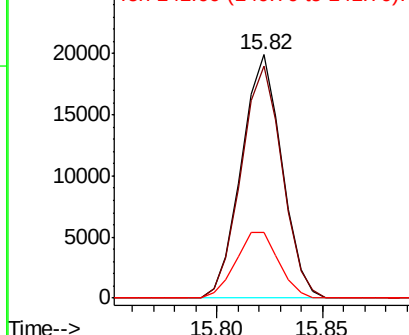
330 100

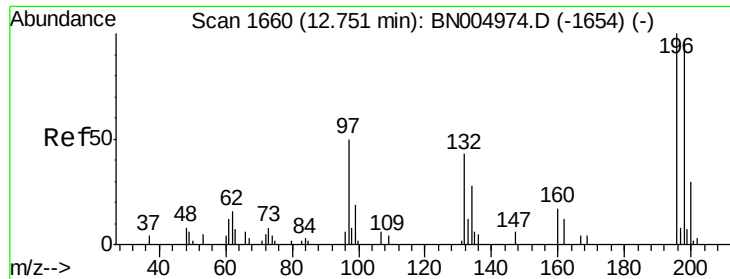
332 96.5 77.4 116.0

141 28.3 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

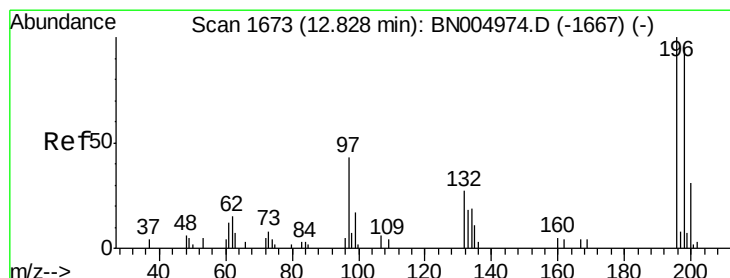
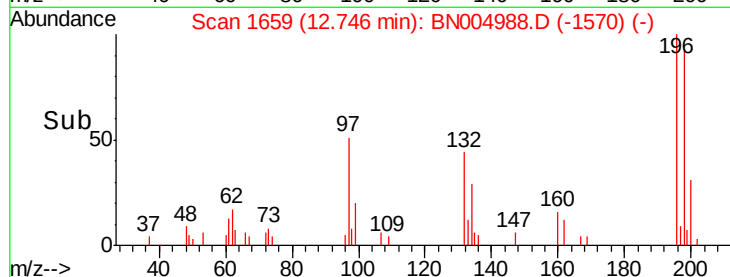
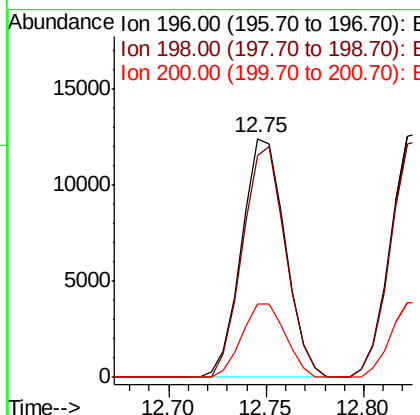
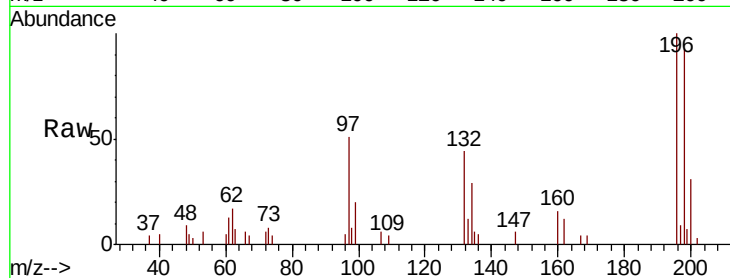




#43
 2,4,6-Trichlorophenol
 Concen: 41.306 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

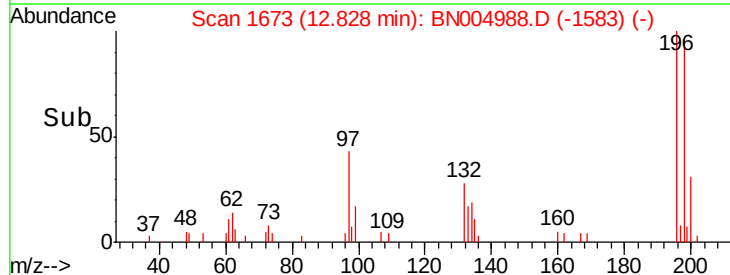
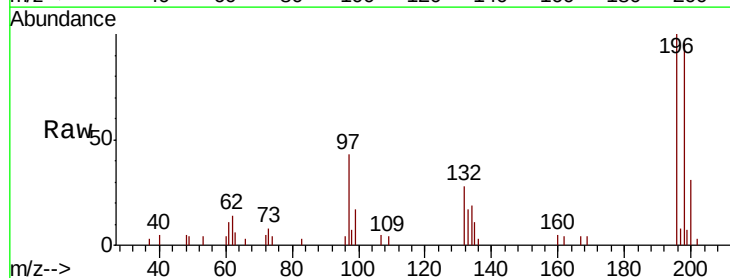
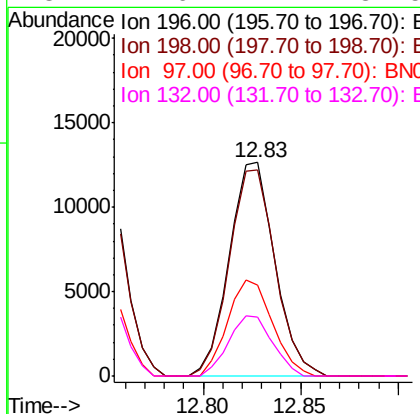
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

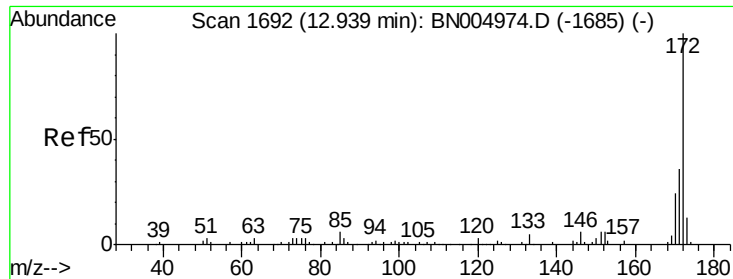
Tot Ion:196 Resp: 19218
 Ion Ratio Lower Upper
 196 100
 198 93.1 76.5 114.7
 200 30.7 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.472 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:196 Resp: 20514
 Ion Ratio Lower Upper
 196 100
 198 96.4 76.1 114.1
 97 42.6 34.8 52.2
 132 27.6 21.7 32.5

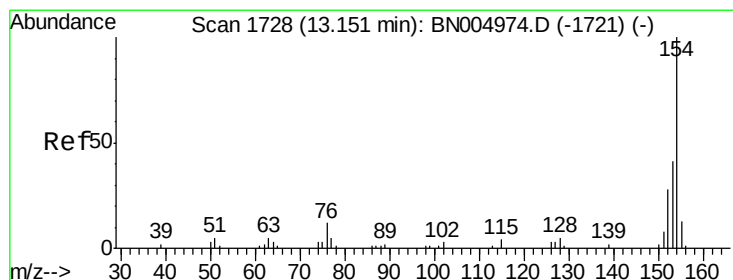
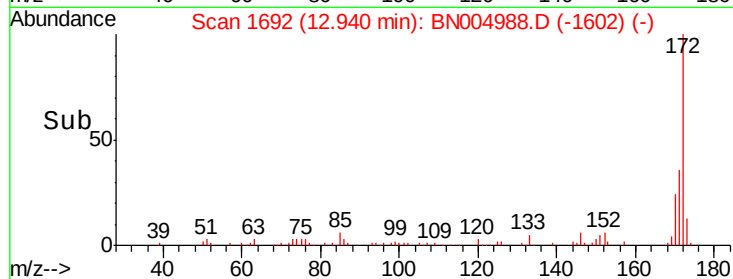
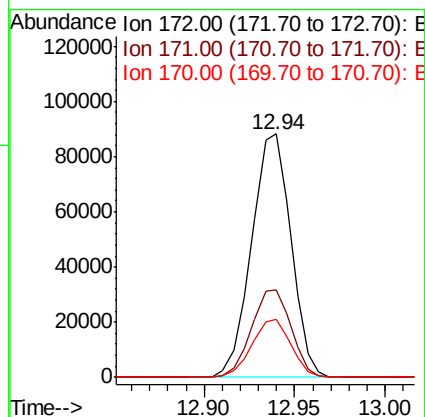
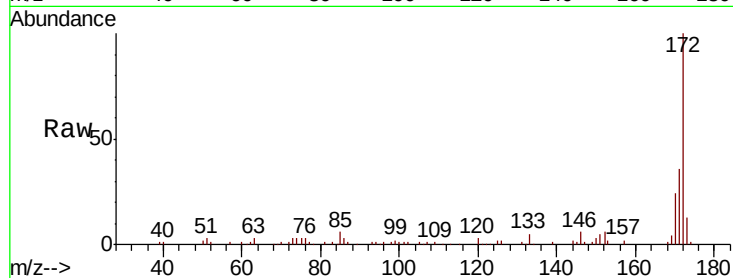




#45
2-Fluorobiphenyl
Concen: 83.592 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

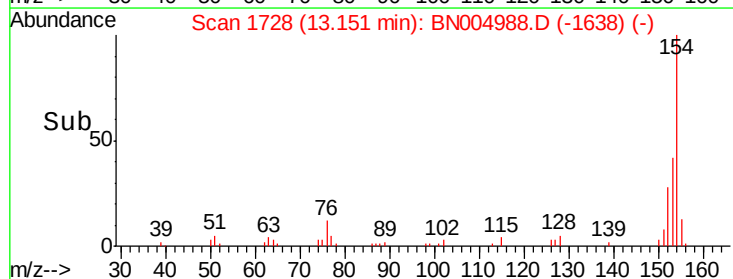
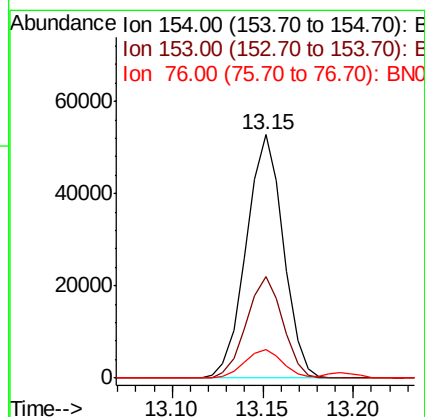
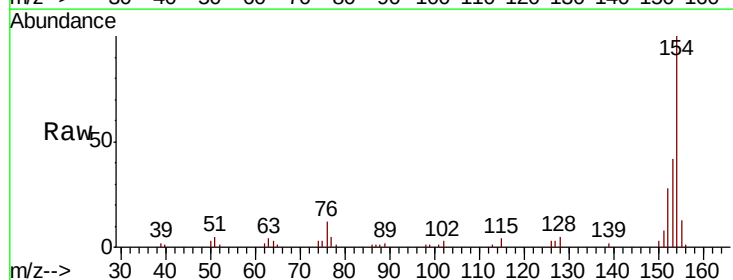
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

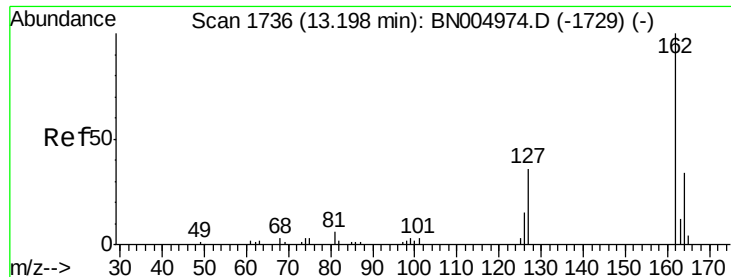
Tot Ion:172 Resp: 133356
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.860 ng
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:154 Resp: 74896
Ion Ratio Lower Upper
154 100
153 41.8 21.2 61.2
76 12.0 0.0 32.2

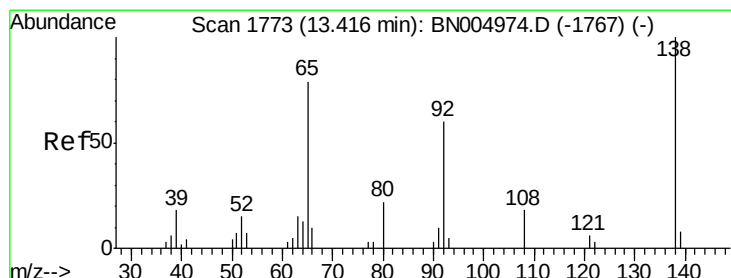
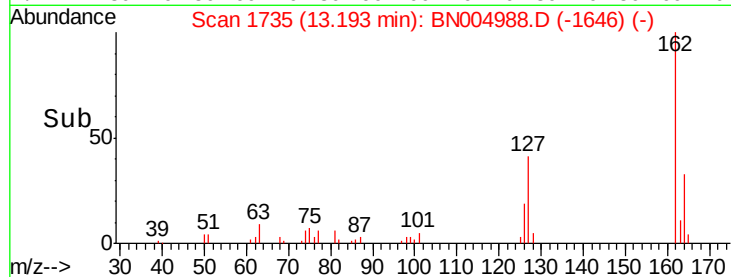
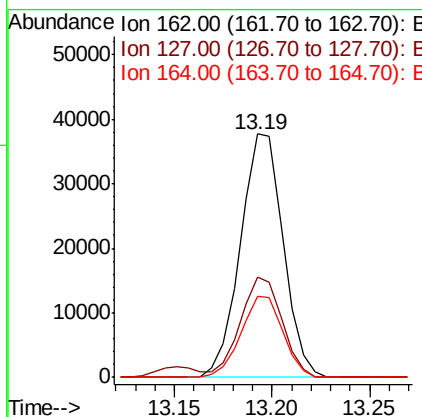
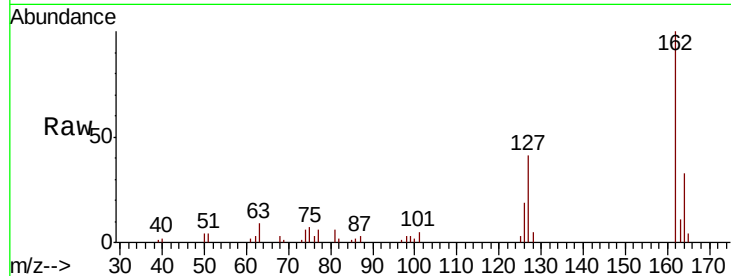




#47
 2-Chloronaphthalene
 Concen: 41.609 ng
 RT: 13.19 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

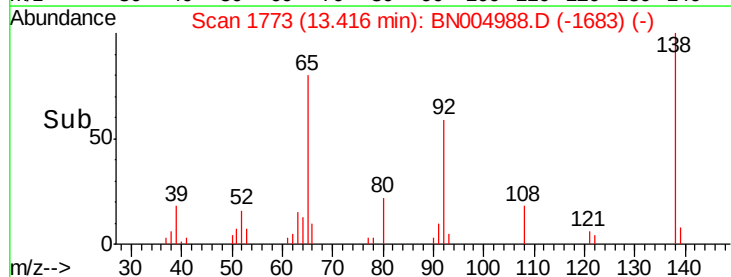
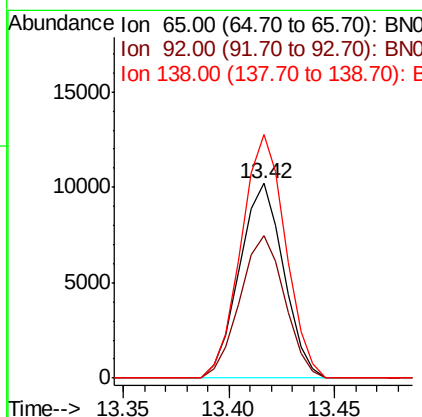
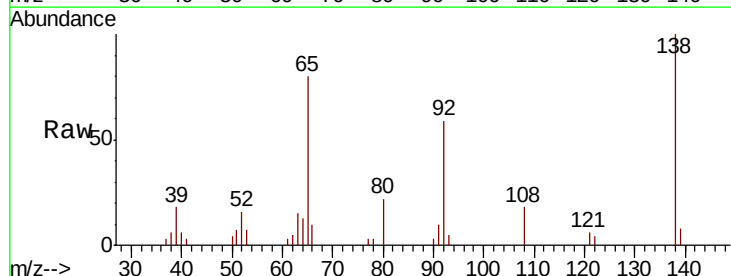
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

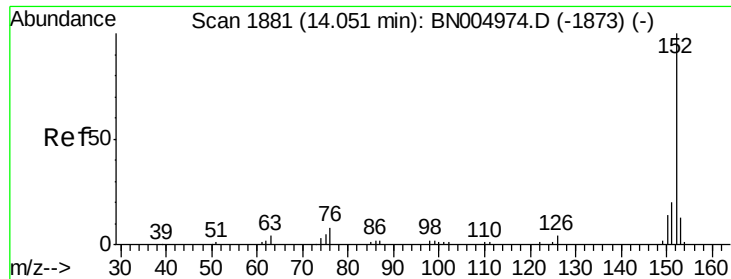
Tot Ion:162 Resp: 57130
 Ion Ratio Lower Upper
 162 100
 127 41.1 32.4 48.6
 164 33.2 26.8 40.2



#48
 2-Nitroaniline
 Concen: 40.641 ng
 RT: 13.42 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion: 65 Resp: 14854
 Ion Ratio Lower Upper
 65 100
 92 73.4 60.2 90.4
 138 125.1 101.1 151.7





#49

Acenaphthylene

Concen: 41.041 ng

RT: 14.05 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

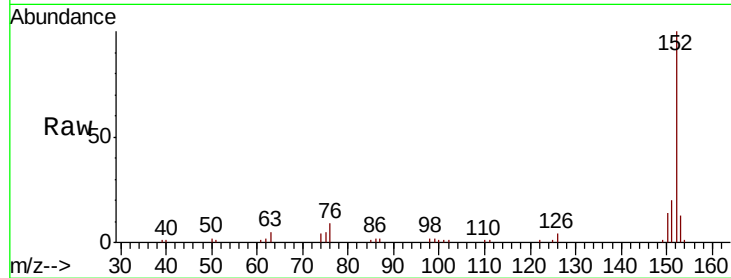
Tot Ion:152 Resp: 94777

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

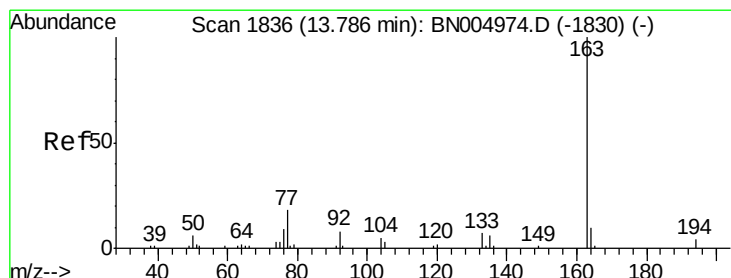
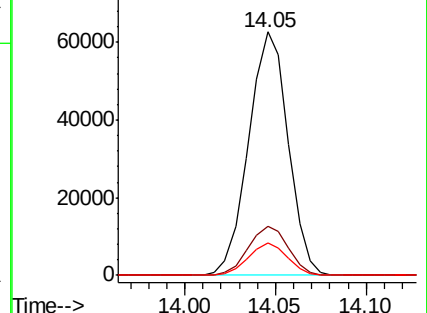
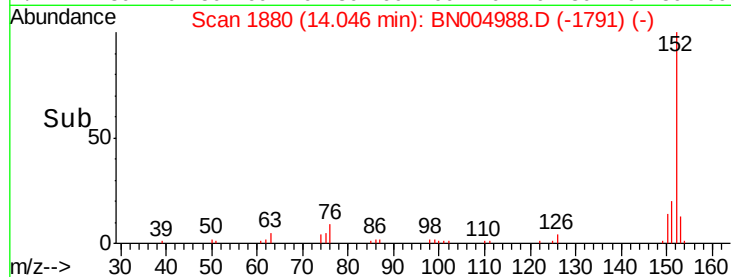
153 13.1 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.026 ng

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

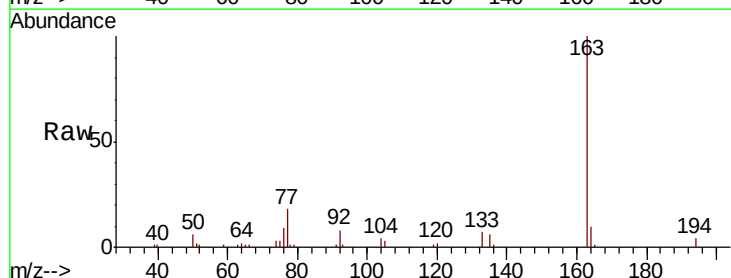
Tgt Ion:163 Resp: 69517

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

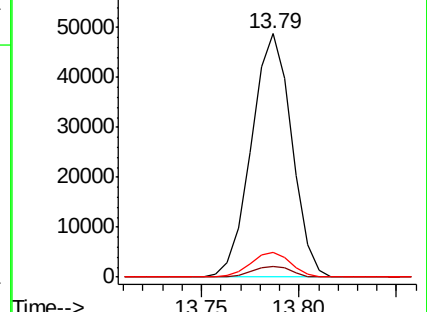
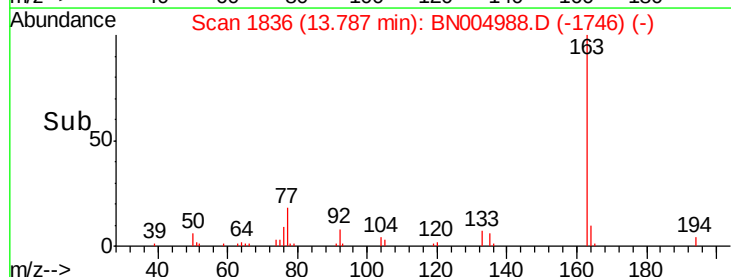
164 10.2 8.3 12.5

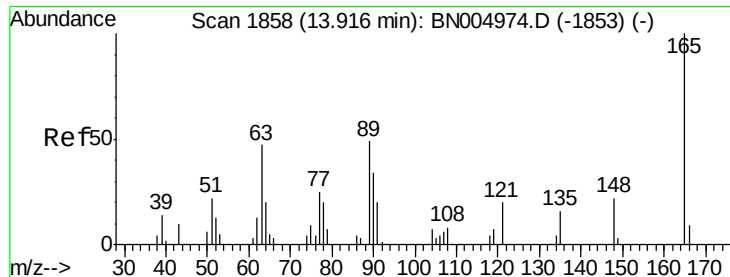


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

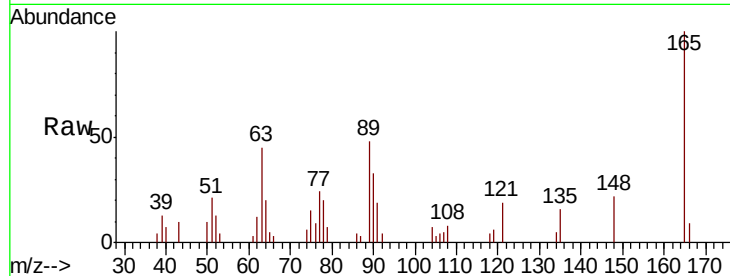




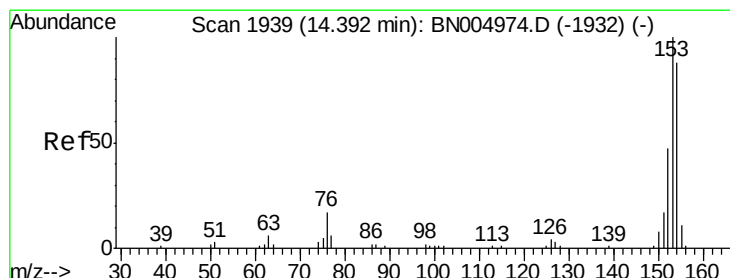
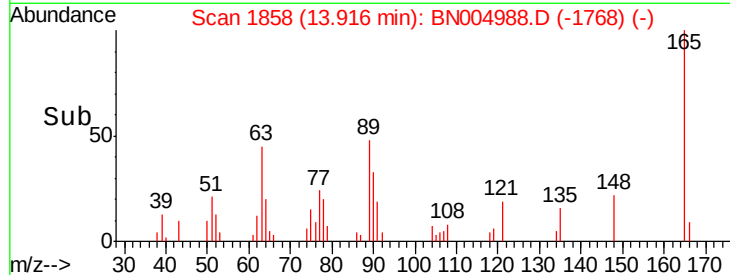
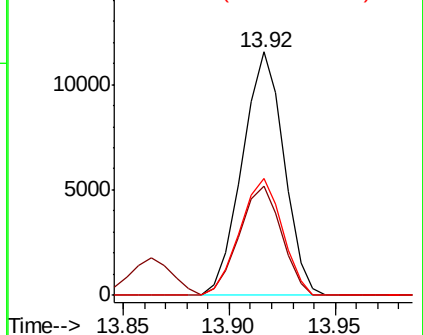
#51
 2,6-Dinitrotoluene
 Concen: 40.105 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:165 Resp: 15850
 Ion Ratio Lower Upper
 165 100
 63 44.7 37.3 55.9
 89 47.9 39.2 58.8

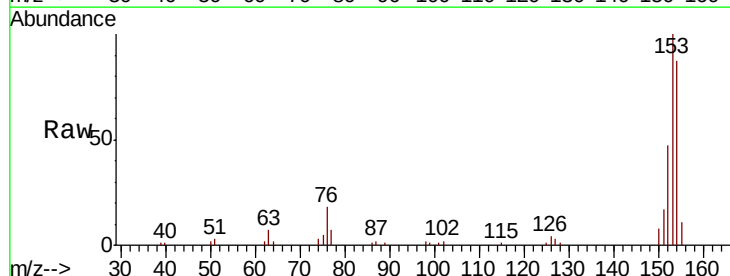


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 89.00 (88.70 to 89.70): BNO

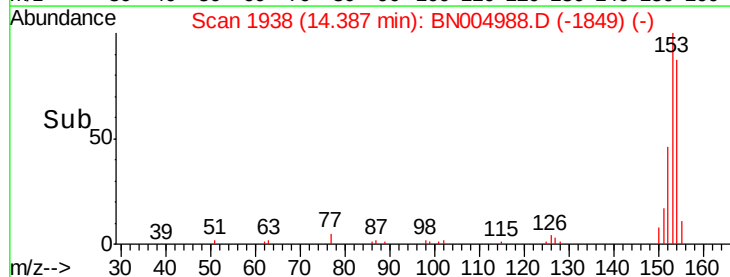
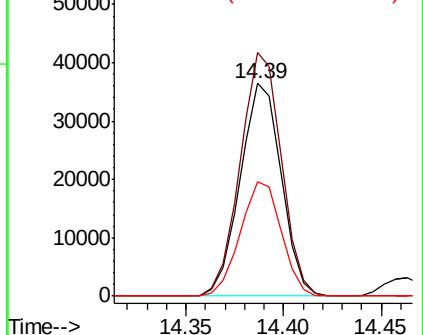


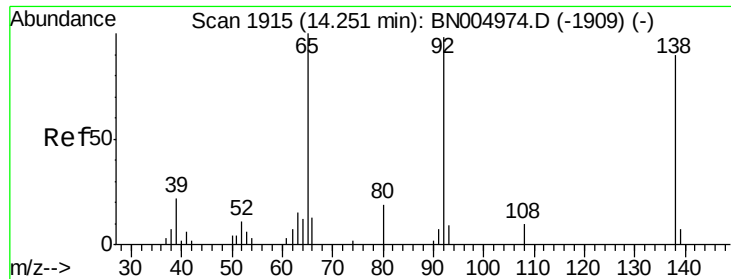
#52
 Acenaphthene
 Concen: 40.935 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:154 Resp: 53178
 Ion Ratio Lower Upper
 154 100
 153 114.4 91.0 136.4
 152 53.9 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: 39.475 ng

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

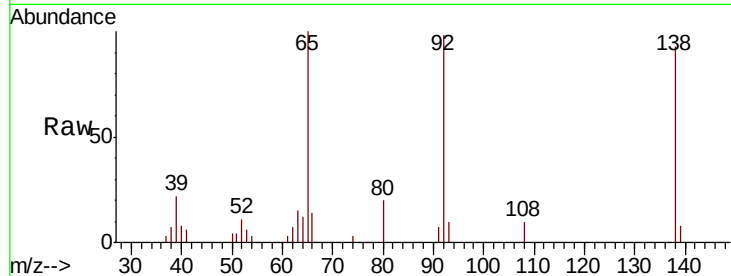
Tot Ion:138 Resp: 15945

Ion Ratio Lower Upper

138 100

108 10.8 8.6 12.8

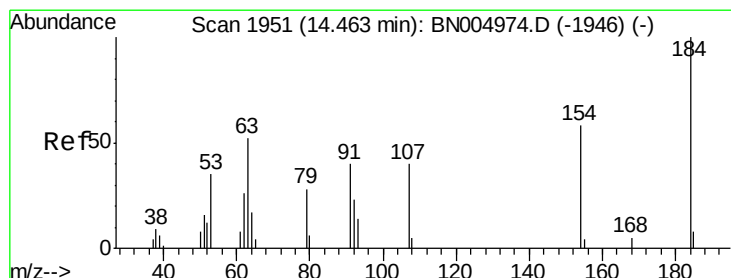
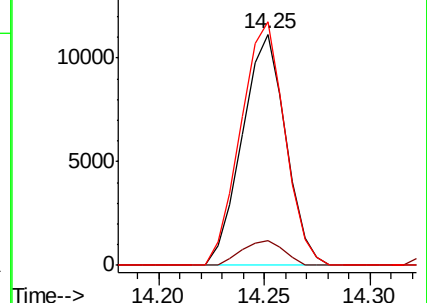
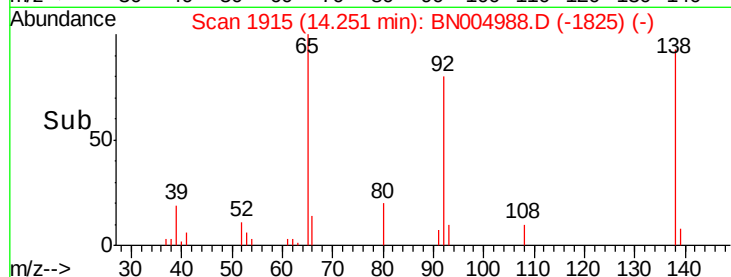
92 105.5 86.9 130.3



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): BNO



#54

2,4-Dinitrophenol

Concen: 37.994 ng

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

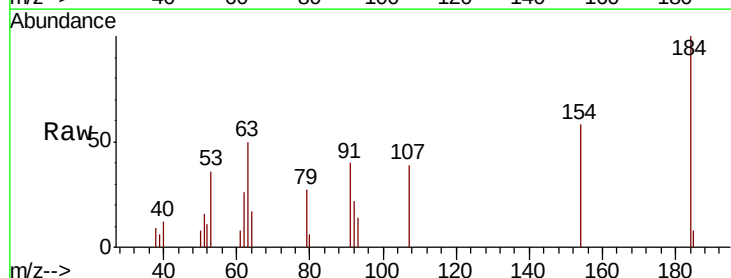
Tgt Ion:184 Resp: 7975

Ion Ratio Lower Upper

184 100

63 50.1 41.6 62.4

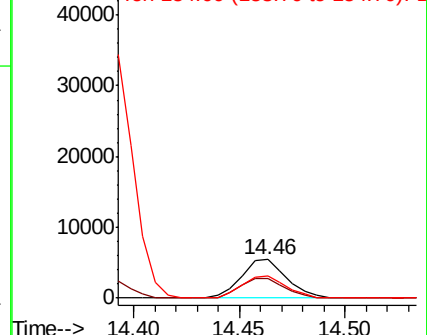
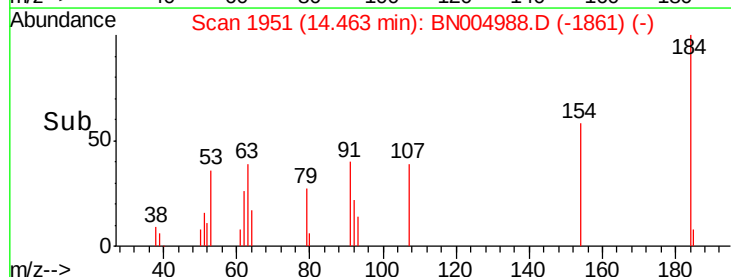
154 57.8 46.8 70.2

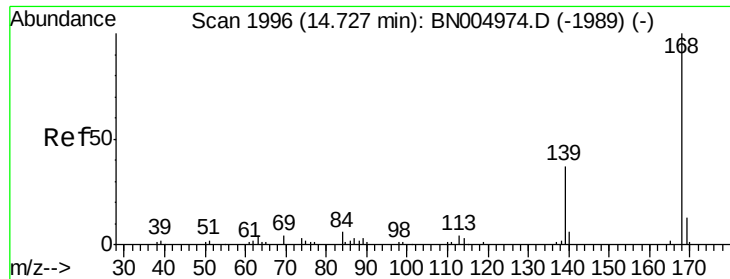


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

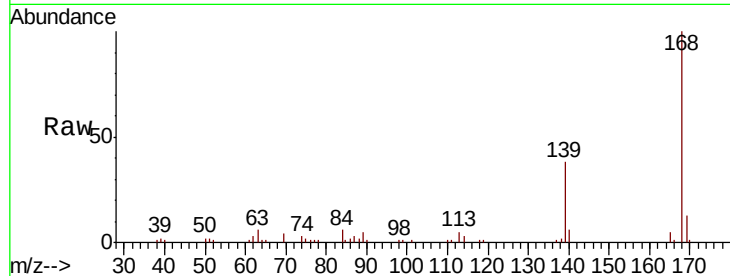




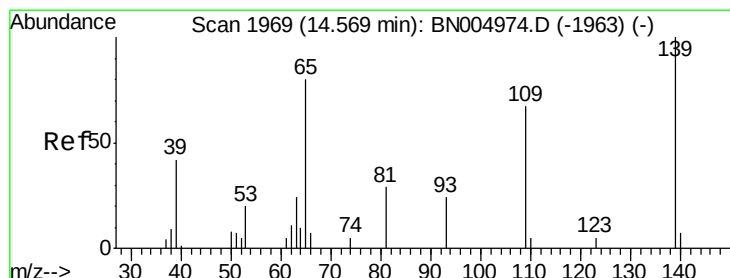
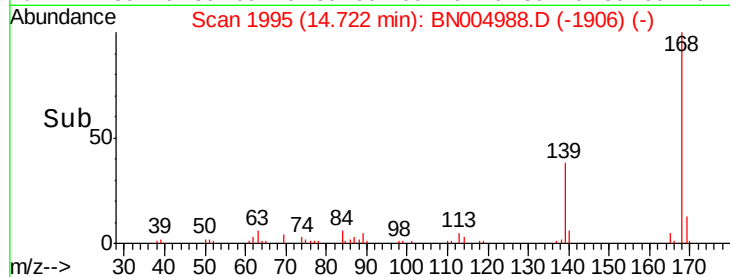
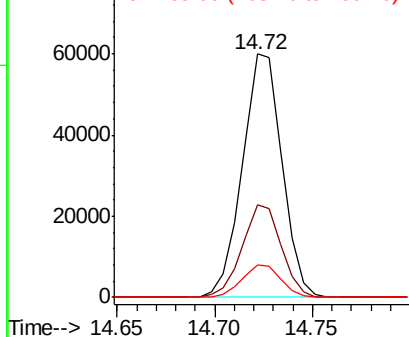
#55
Dibenzenofuran
Concen: 40.815 ng
RT: 14.72 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 84369
Ion Ratio Lower Upper
168 100
139 38.3 29.9 44.9
169 13.4 10.6 15.8

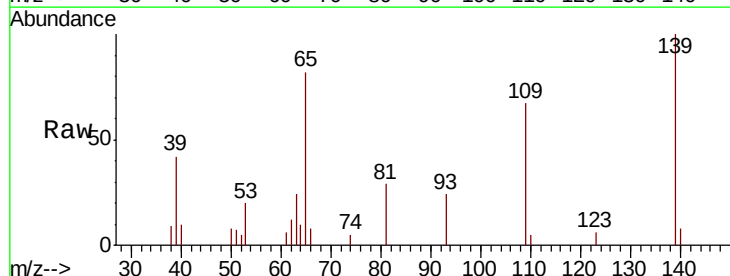


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

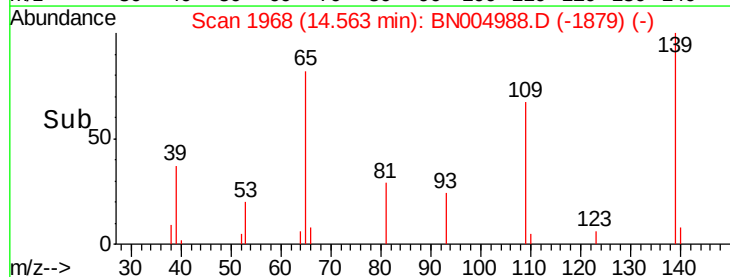
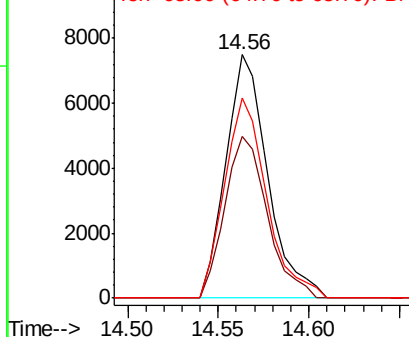


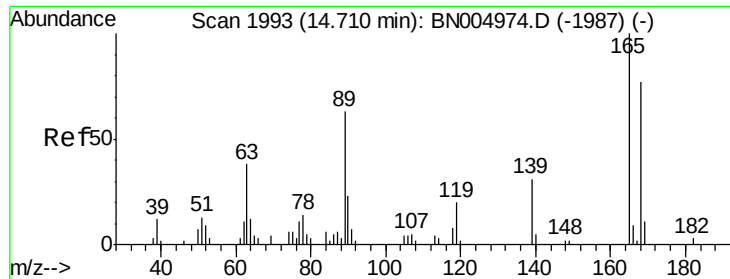
#56
4-Nitrophenol
Concen: 37.849 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:139 Resp: 12044
Ion Ratio Lower Upper
139 100
109 66.6 46.5 86.5
65 82.2 59.5 99.5



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

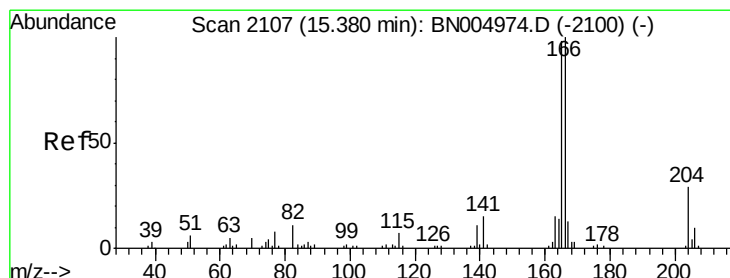
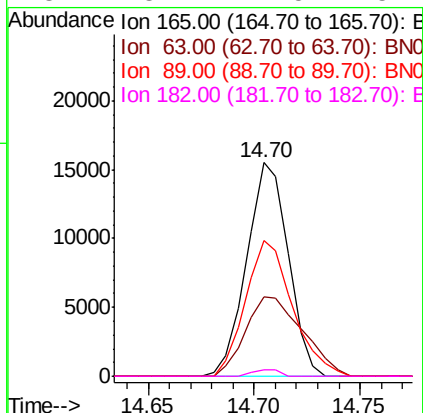
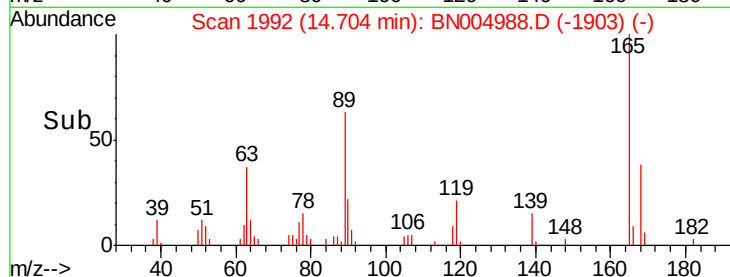
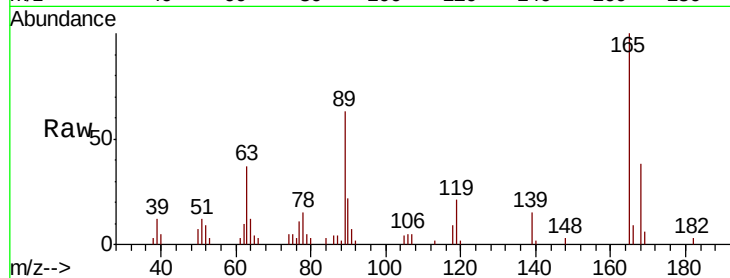




#57
 2,4-Dinitrotoluene
 Concen: 39.522 ng
 RT: 14.70 min Scan# 1992
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

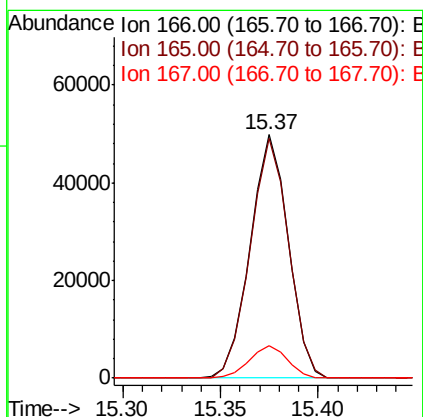
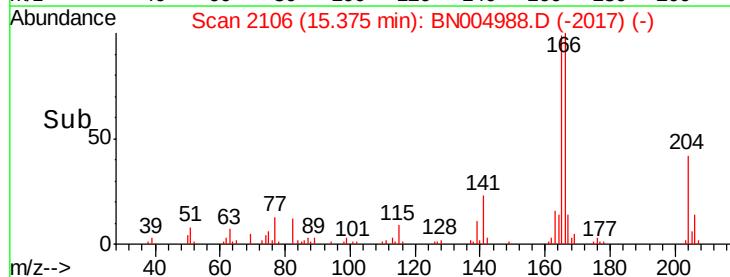
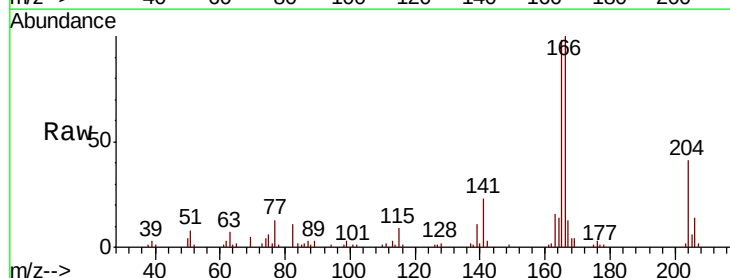
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

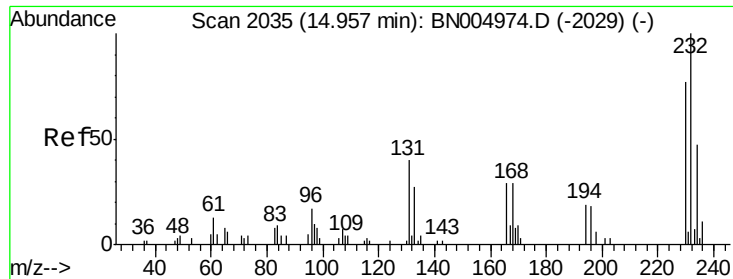
Tot Ion:165 Resp: 21227
 Ion Ratio Lower Upper
 165 100
 63 37.2 30.4 45.6
 89 63.4 50.7 76.1
 182 3.2 2.5 3.7



#58
 Fluorene
 Concen: 40.444 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:166 Resp: 67536
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.3 117.5
 167 13.4 10.6 15.8

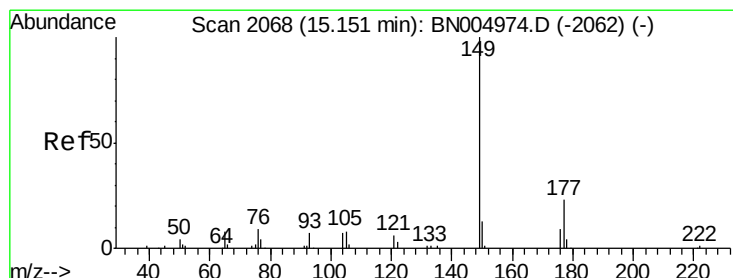
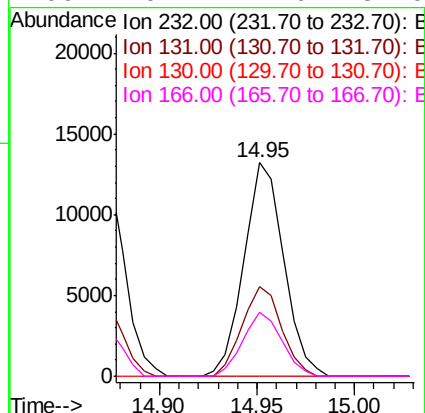
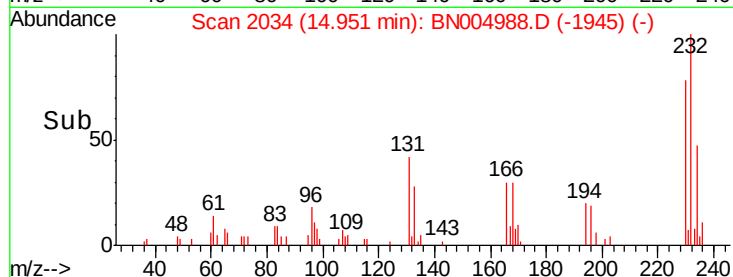
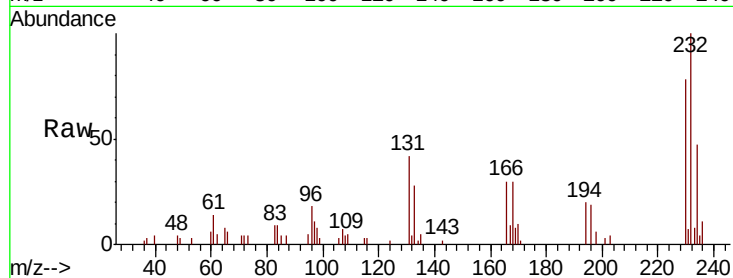




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.857 ng
 RT: 14.95 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

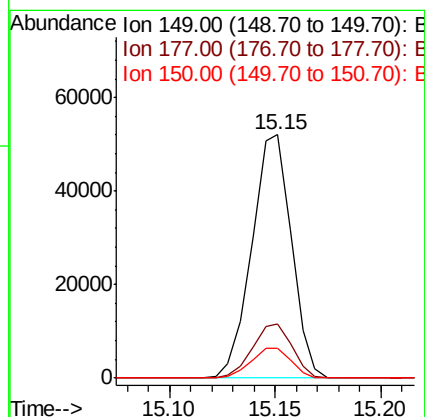
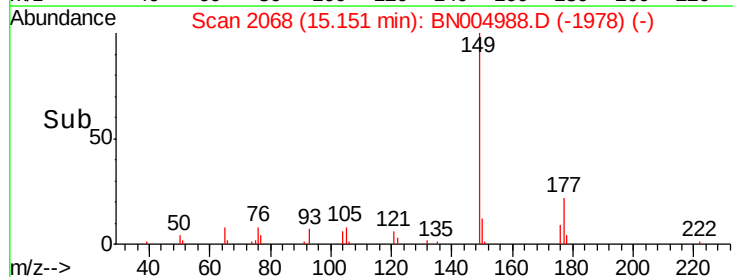
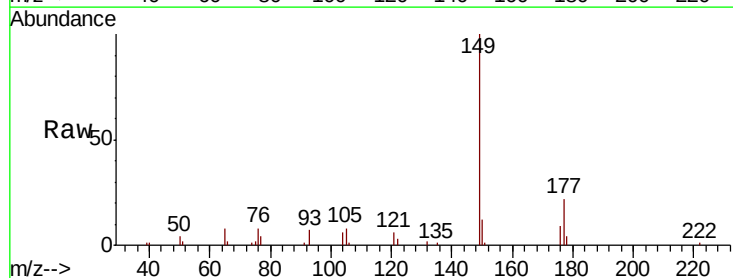
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

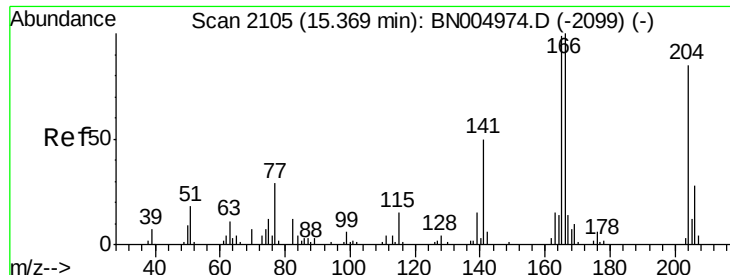
Tot Ion:	232	Resp:	18731
Ion	Ratio	Lower	Upper
232	100		
131	41.3	32.4	48.6
130	0.0	0.9	1.3#
166	29.2	22.6	34.0



#60
 Diethylphthalate
 Concen: 39.273 ng
 RT: 15.15 min Scan# 2068
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:	149	Resp:	68065
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.4	10.1	15.1

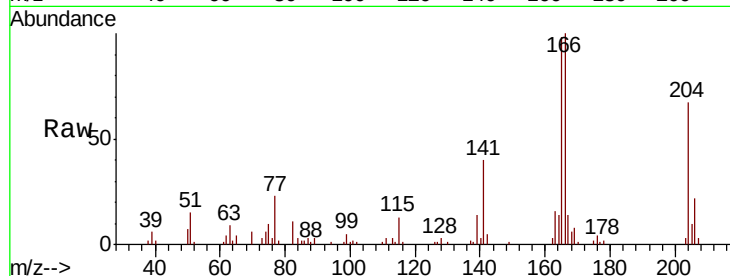




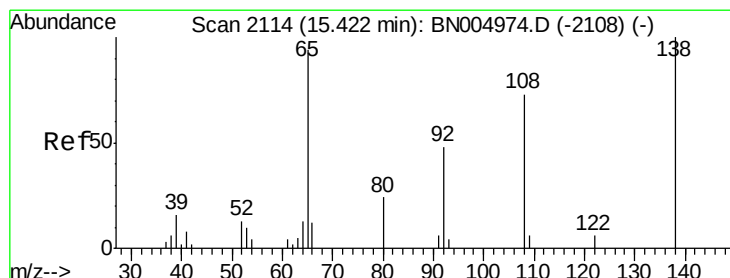
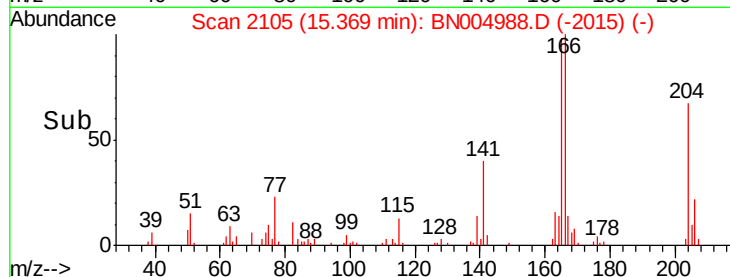
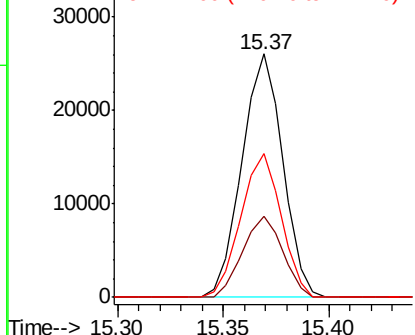
#61
 4-Chlorophenyl-phenylether
 Concen: 40.463 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:204 Resp: 34857
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.5 39.7
 141 59.3 47.2 70.8

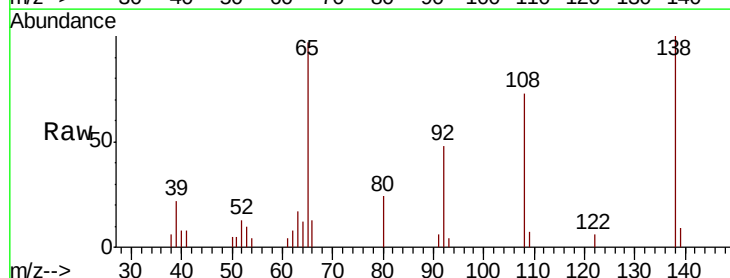


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

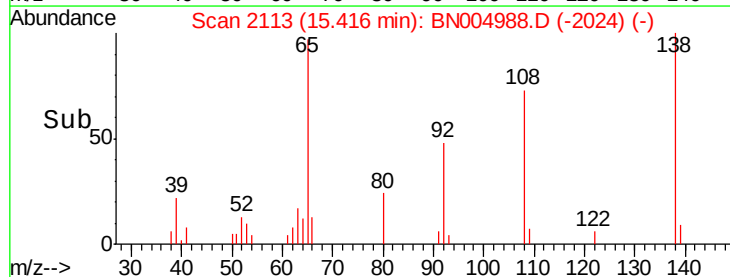
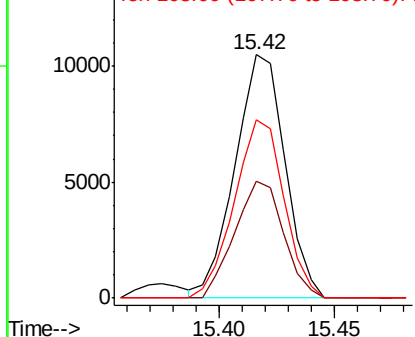


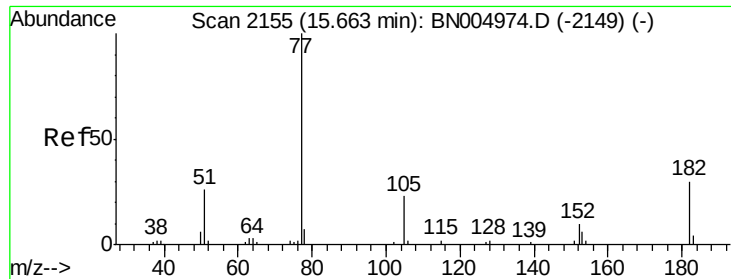
#62
 4-Nitroaniline
 Concen: 39.045 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:138 Resp: 15846
 Ion Ratio Lower Upper
 138 100
 92 48.2 26.4 66.4
 108 73.1 50.8 90.8



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





#63

Azobenzene

Concen: 40.190 ng

RT: 15.66 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 57982

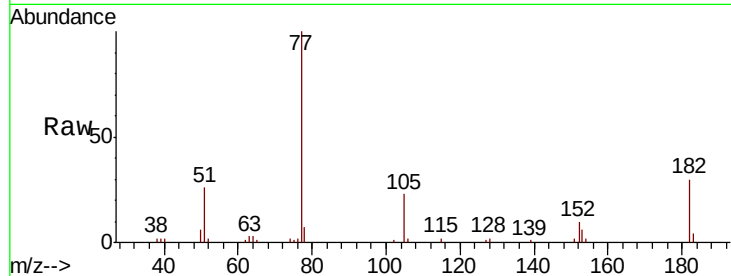
Ion Ratio Lower Upper

77 100

182 30.2 10.0 50.0

105 22.8 2.9 42.9

51 25.7 6.0 46.0

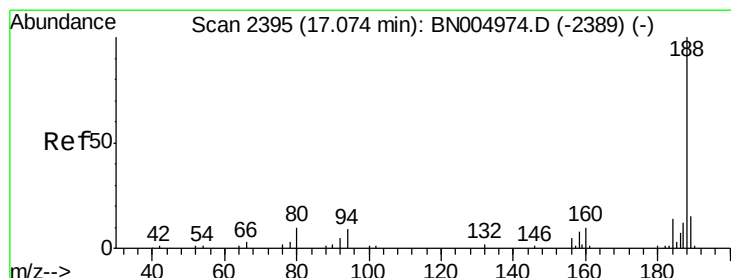
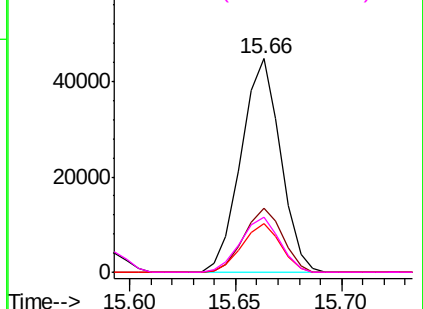
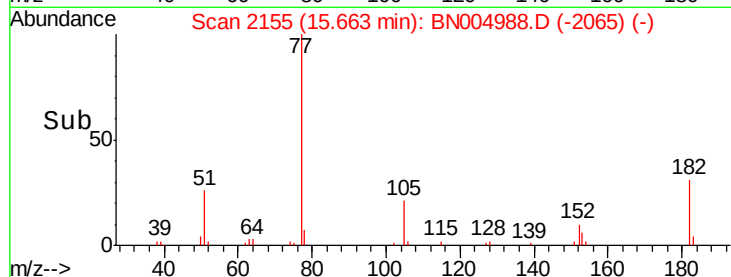


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

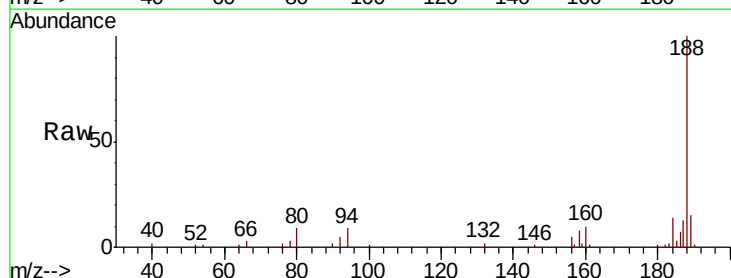
Tgt Ion: 188 Resp: 44194

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

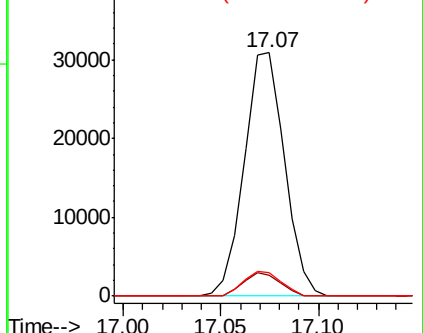
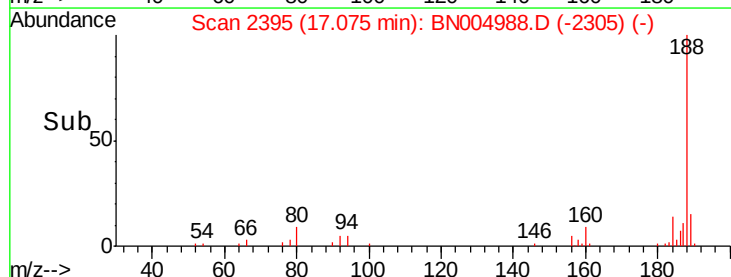
80 9.4 7.8 11.6

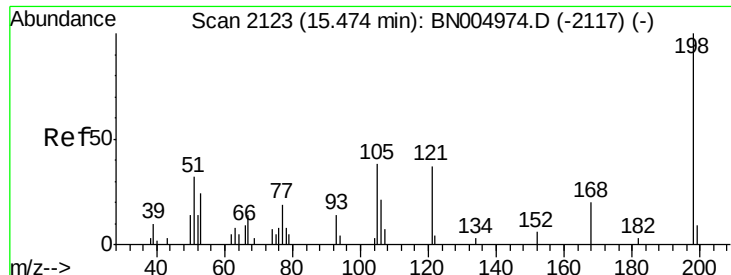


Abundance Ion 188.00 (187.70 to 188.70): BNC

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#65

4,6-Dinitro-2-methylphenol

Concen: 39.054 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

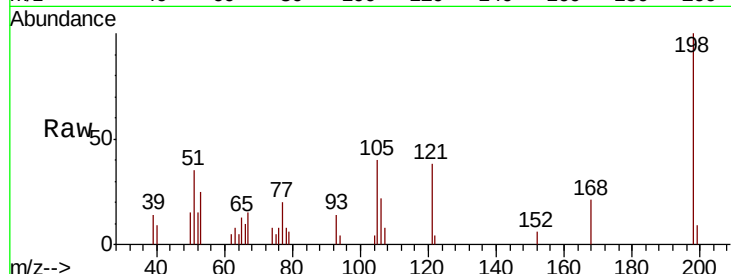
Tot Ion:198 Resp: 11415

Ion Ratio Lower Upper

198 100

51 34.8 12.0 52.0

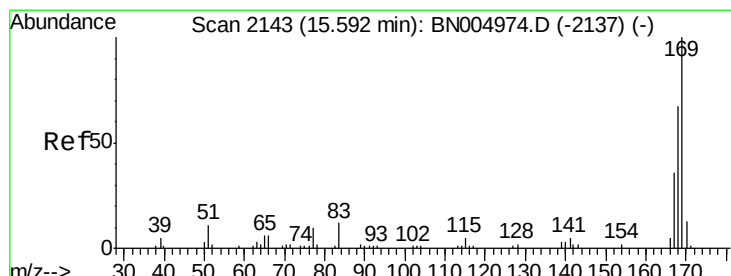
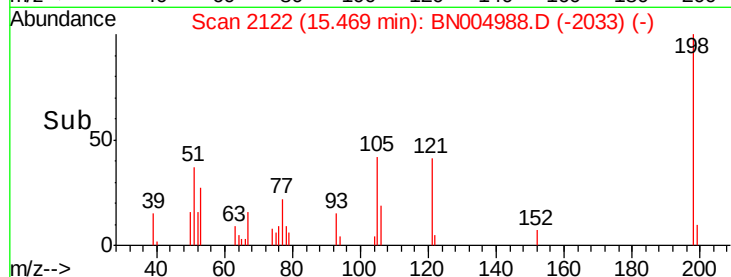
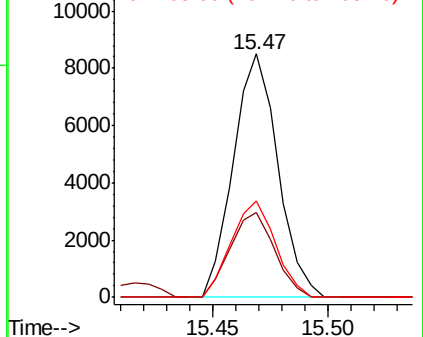
105 39.6 17.6 57.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.325 ng

RT: 15.59 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

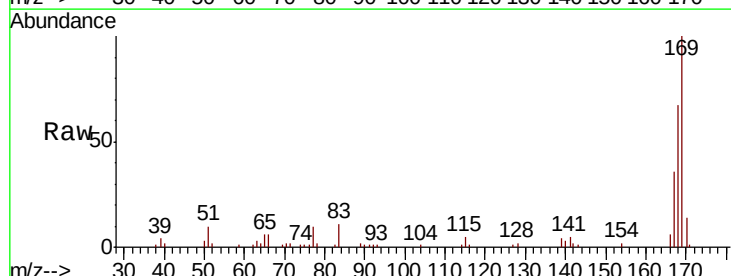
Tgt Ion:169 Resp: 57528

Ion Ratio Lower Upper

169 100

168 67.4 53.4 80.2

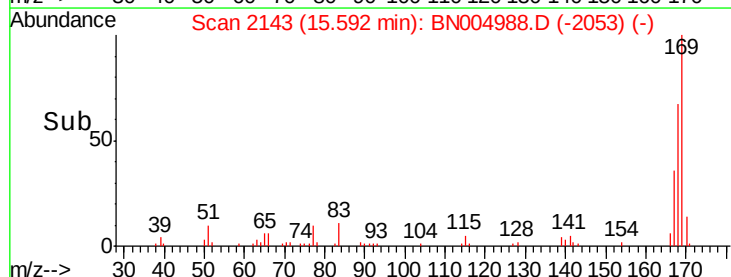
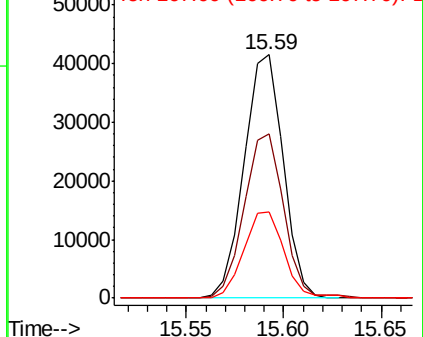
167 35.6 28.9 43.3

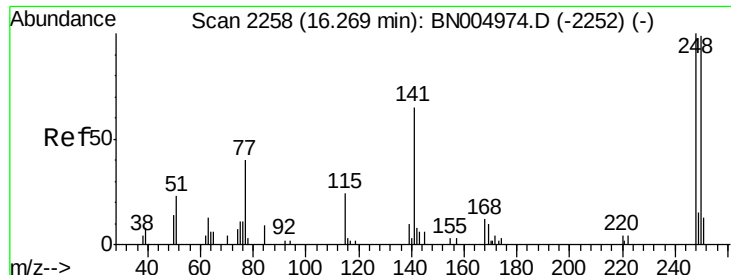


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

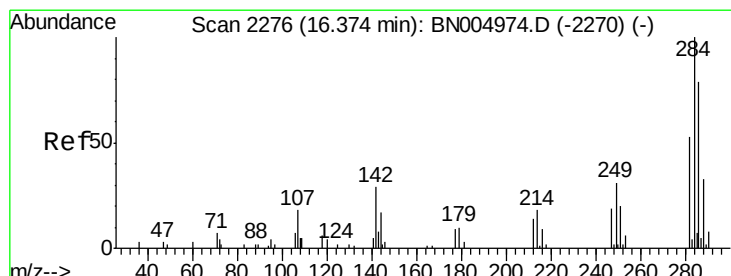
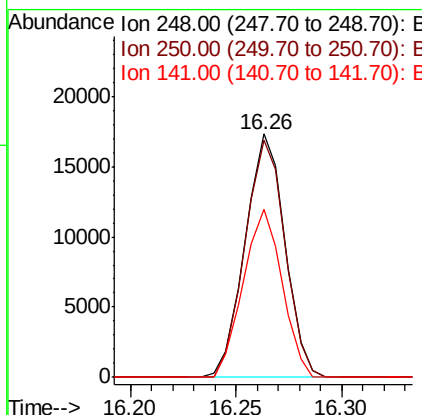
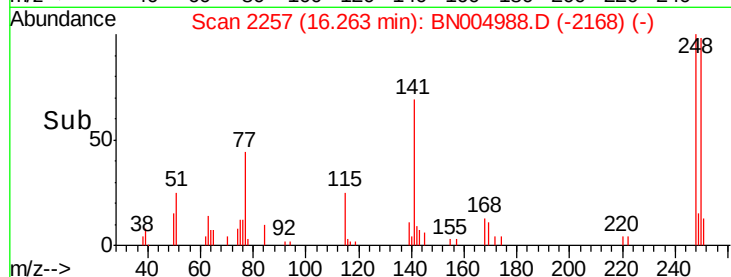
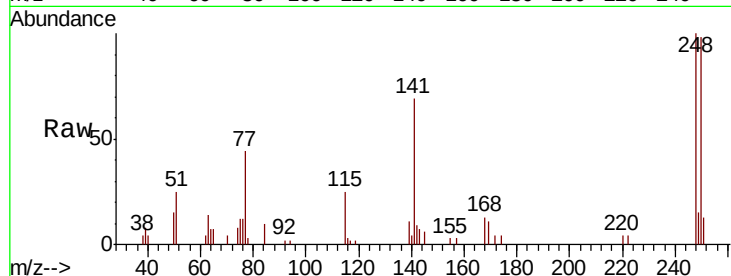




#67
 4-Bromophenyl-phenylether
 Concen: 41.108 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

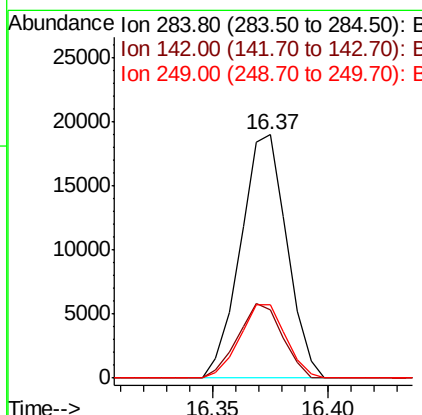
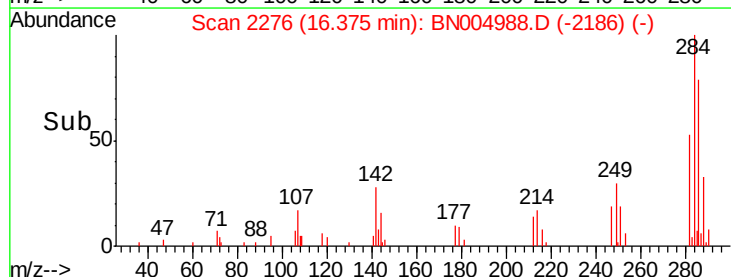
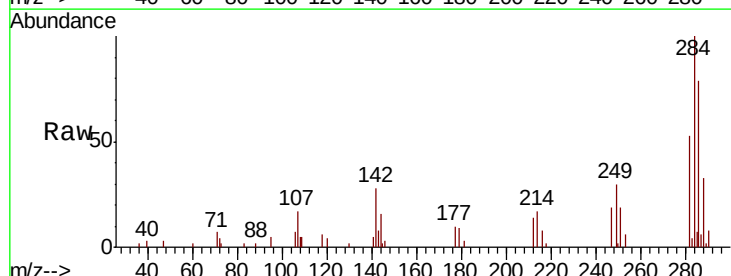
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

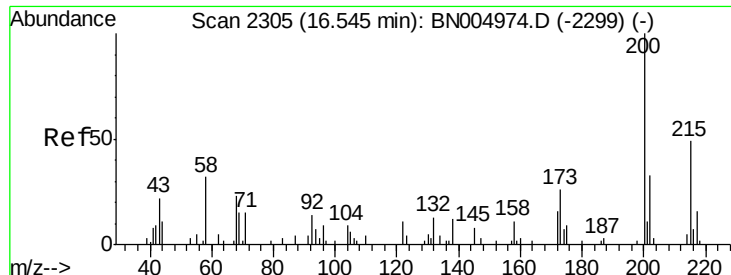
Tot Ion:248 Resp: 22671
 Ion Ratio Lower Upper
 248 100
 250 97.6 79.4 119.2
 141 69.3 52.3 78.5



#68
 Hexachlorobenzene
 Concen: 40.972 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:284 Resp: 26473
 Ion Ratio Lower Upper
 284 100
 142 28.0 23.5 35.3
 249 30.3 24.5 36.7





#69

Atrazine

Concen: 39.447 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

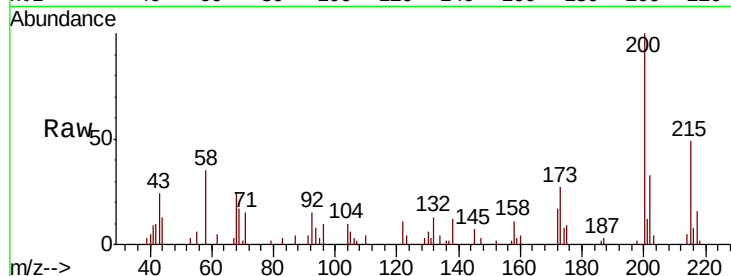
Tot Ion:200 Resp: 19619

Ion Ratio Lower Upper

200 100

173 27.2 6.4 46.4

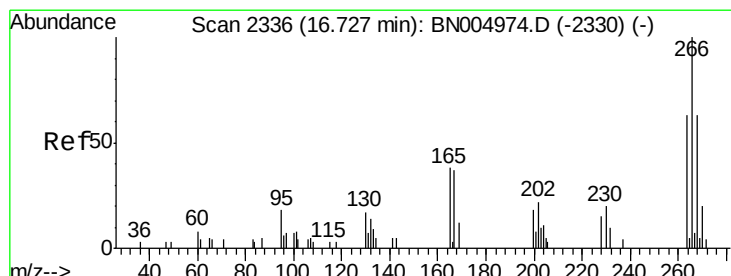
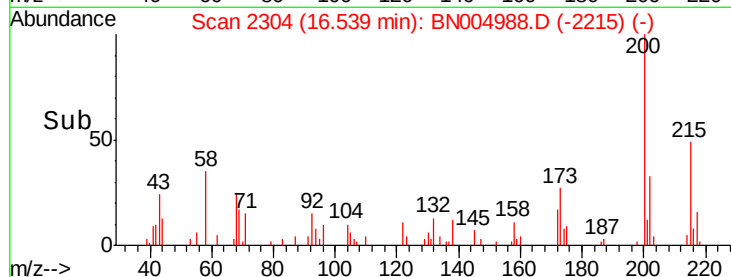
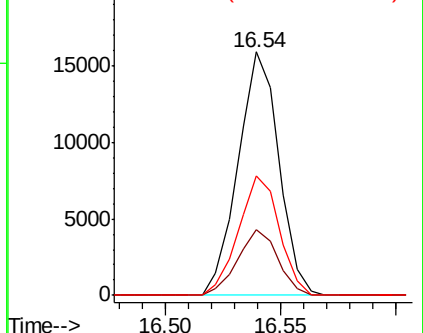
215 48.9 28.8 68.8



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: 38.459 ng

RT: 16.72 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

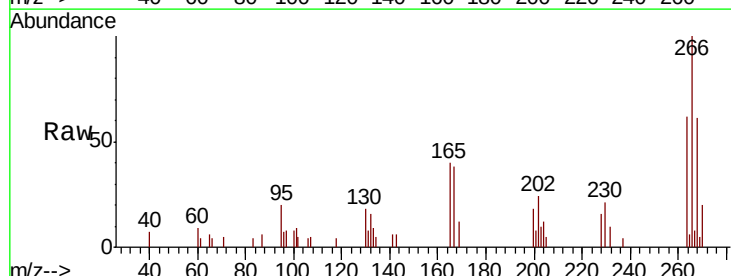
Tgt Ion:266 Resp: 13065

Ion Ratio Lower Upper

266 100

268 61.4 50.8 76.2

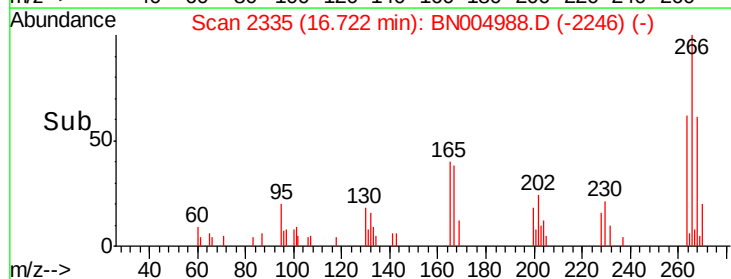
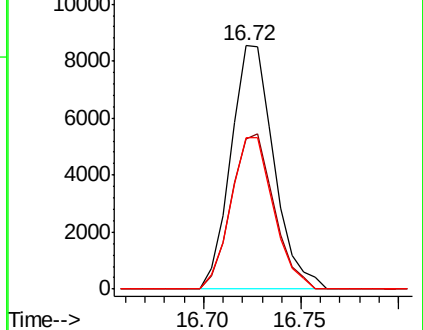
264 62.1 50.0 75.0

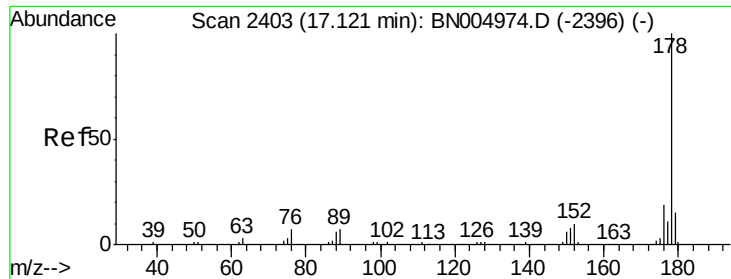


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

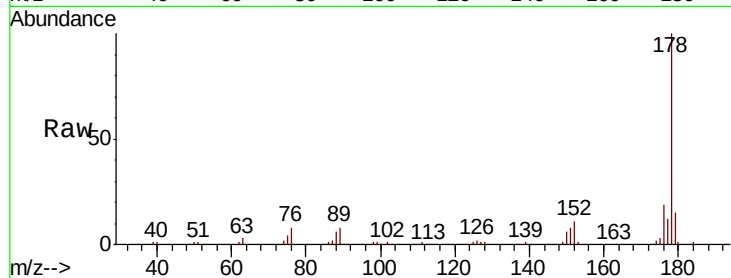




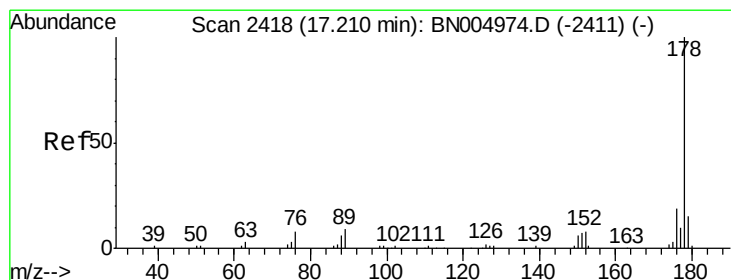
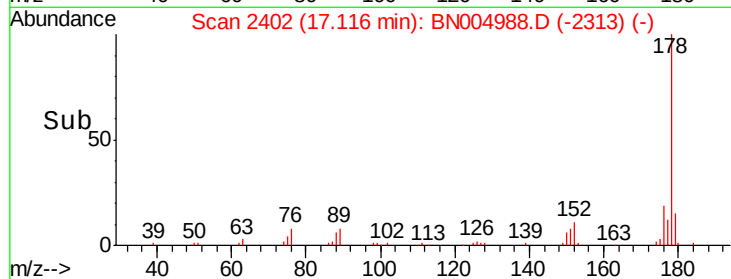
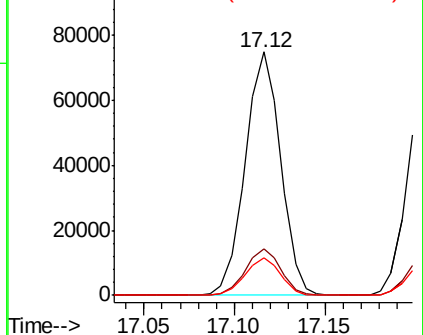
#71
Phenanthrene
Concen: 40.922 ng
RT: 17.12 min Scan# 2402
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 101616
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

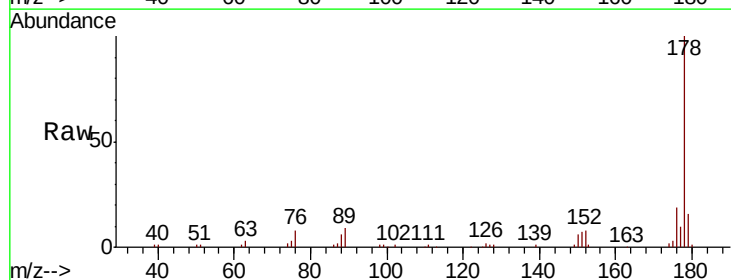


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

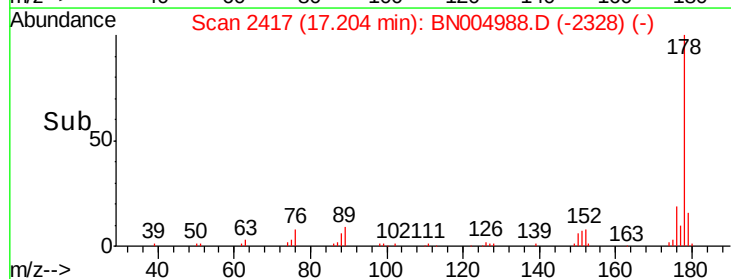
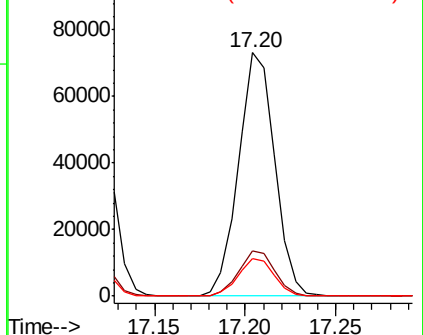


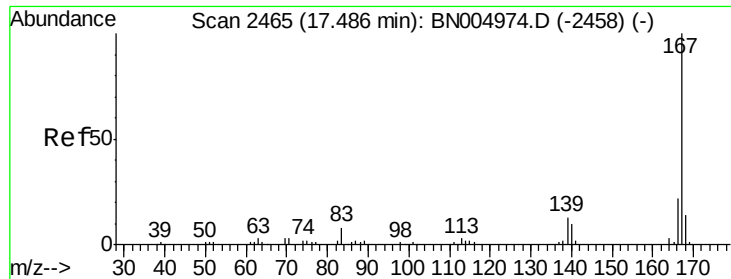
#72
Anthracene
Concen: 40.993 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:178 Resp: 101323
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.3 18.5



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

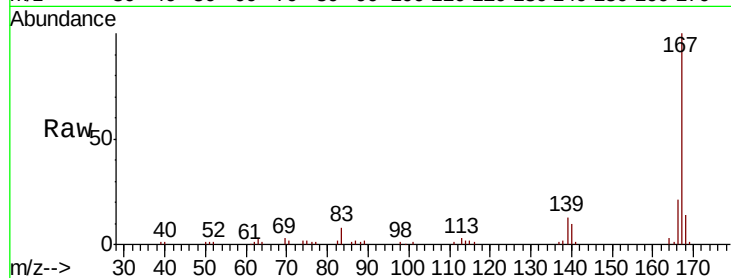




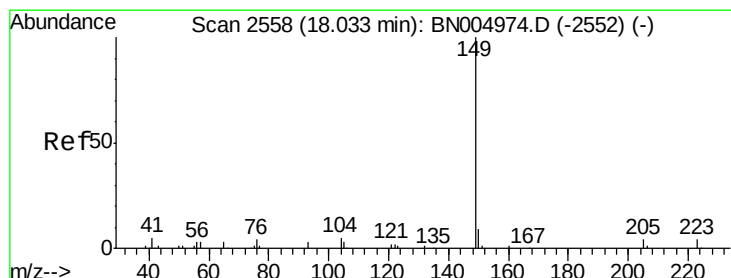
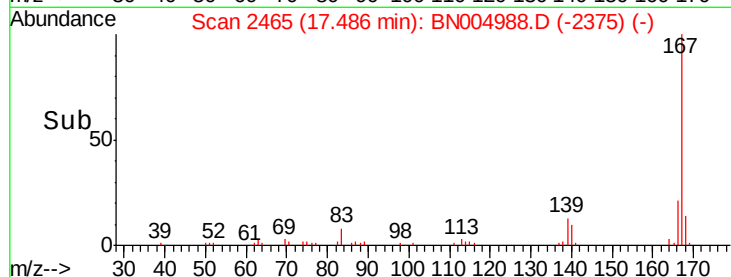
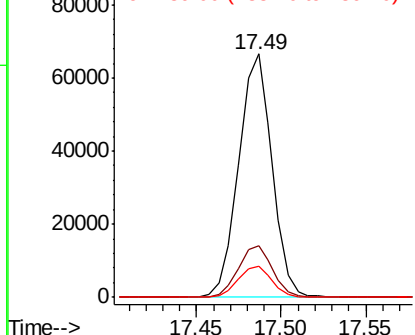
#73
 Carbazole
 Concen: 40.616 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 91377
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.7 10.6 16.0

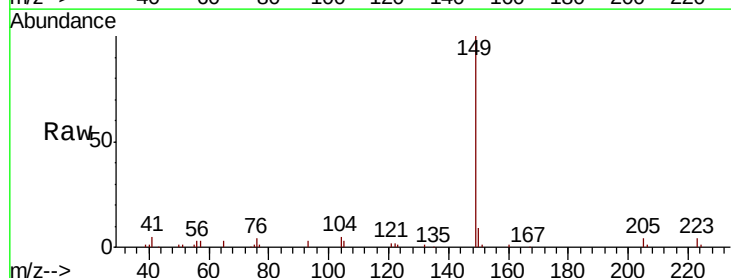


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

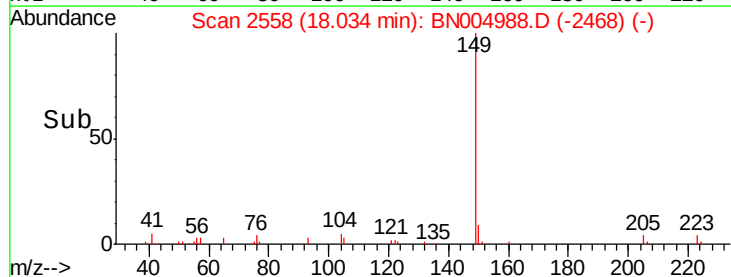
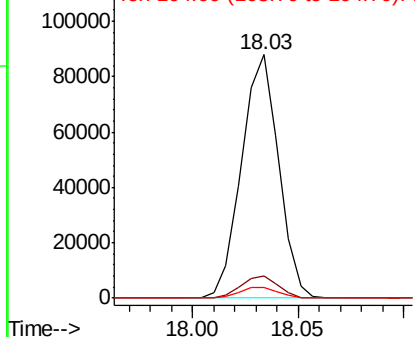


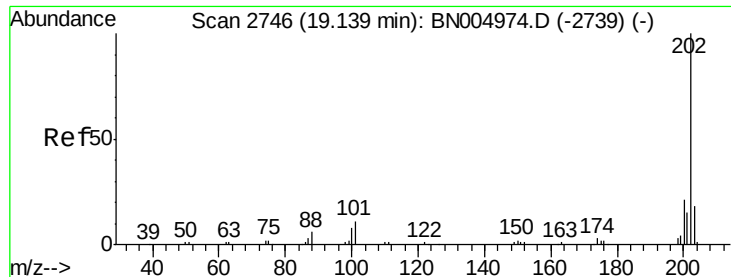
#74
 Di-n-butylphthalate
 Concen: 39.020 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion:149 Resp: 106938
 Ion Ratio Lower Upper
 149 100
 150 9.0 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: 40.008 ng

RT: 19.14 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

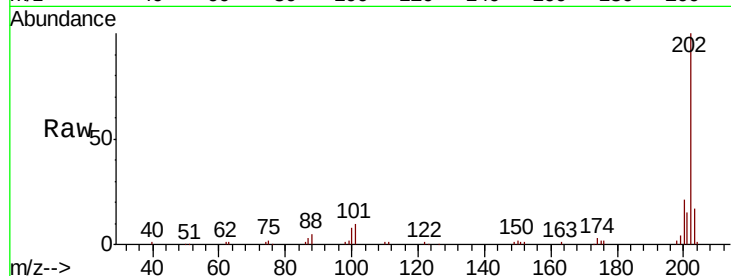
Tot Ion:202 Resp: 113338

Ion Ratio Lower Upper

202 100

101 10.1 0.0 31.1

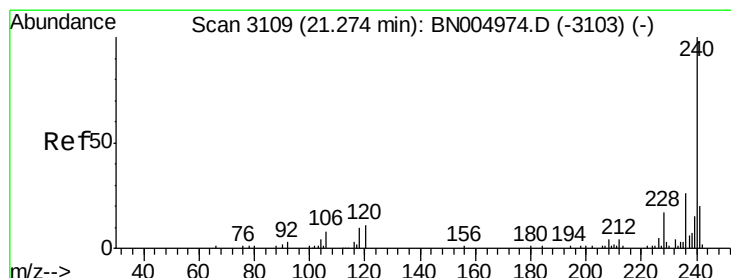
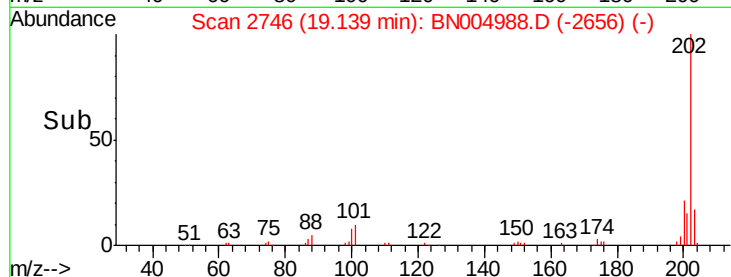
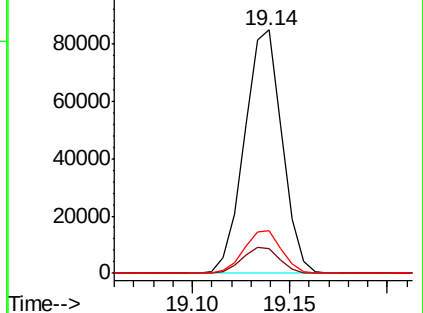
203 17.4 0.0 37.5



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: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

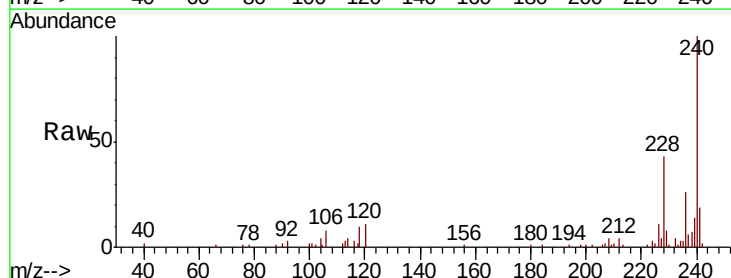
Tgt Ion:240 Resp: 45313

Ion Ratio Lower Upper

240 100

120 10.8 8.5 12.7

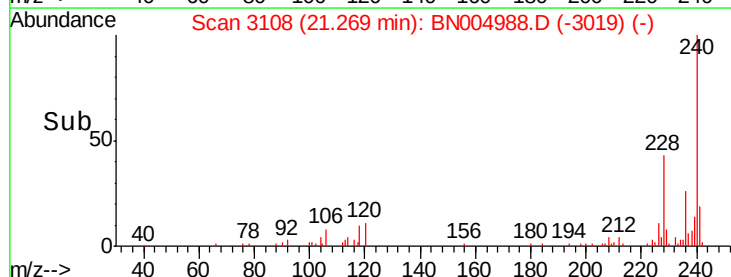
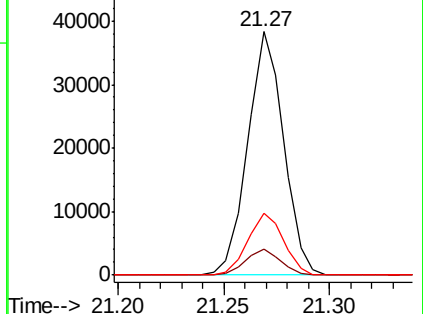
236 25.6 21.2 31.8

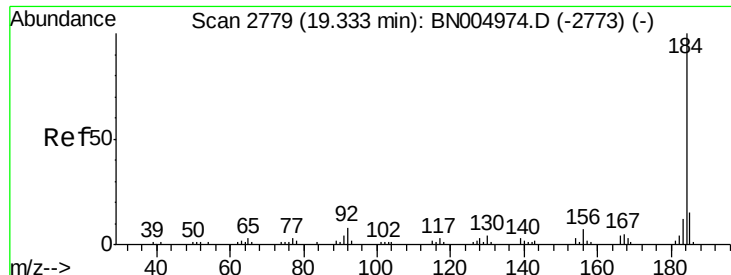


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.491 ng

RT: 19.33 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

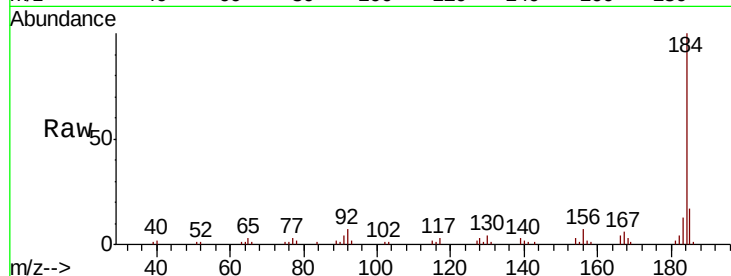
Tot Ion:184 Resp: 54356

Ion Ratio Lower Upper

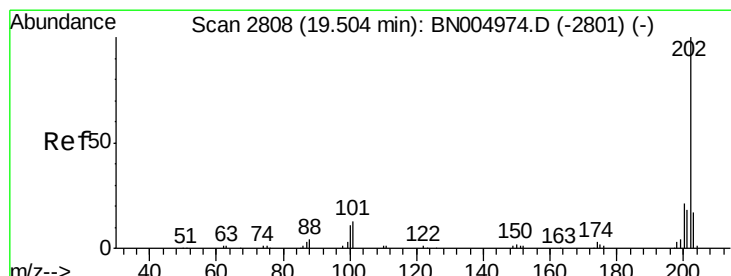
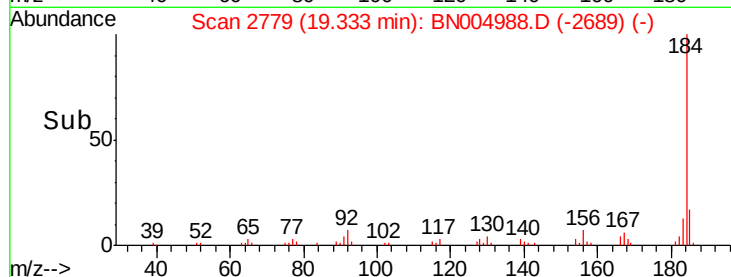
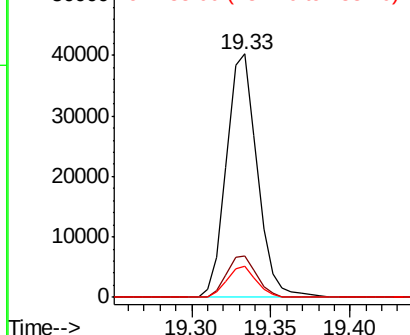
184 100

185 17.3 11.8 17.8

183 12.8 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

Pyrene

Concen: 38.385 ng

RT: 19.50 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

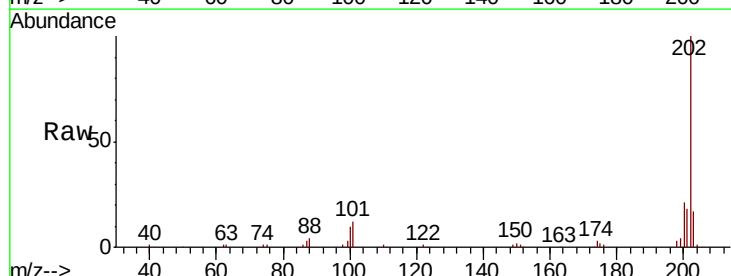
Tgt Ion:202 Resp: 116140

Ion Ratio Lower Upper

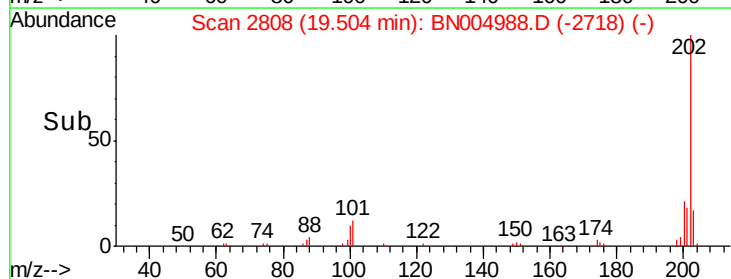
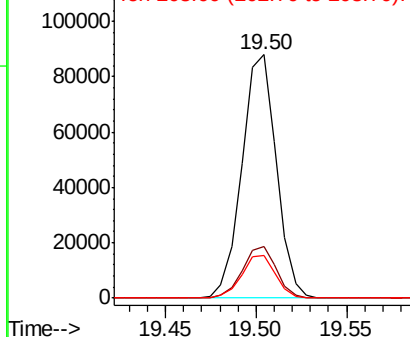
202 100

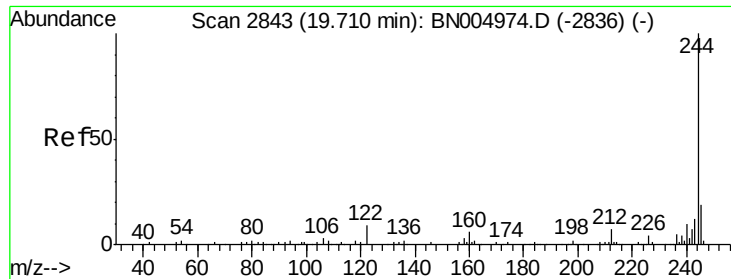
200 21.4 17.0 25.4

203 17.4 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.078 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

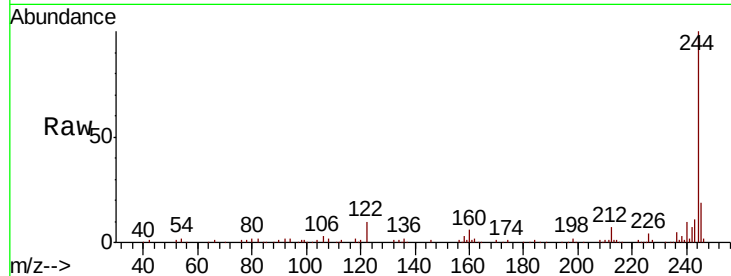
Tot Ion:244 Resp: 181413

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

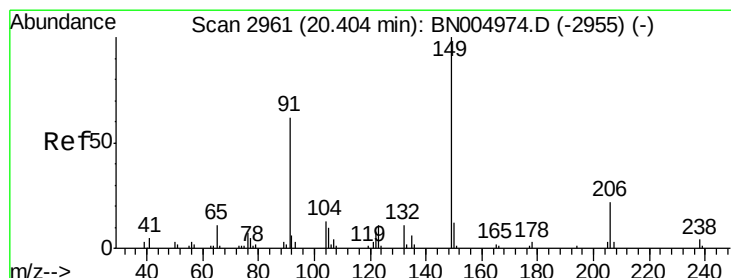
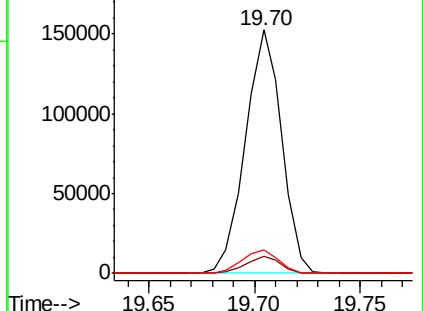
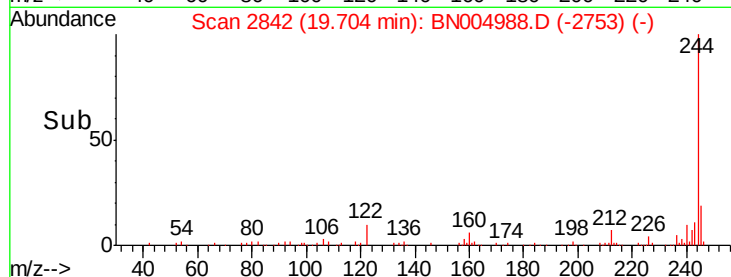
122 9.8 7.4 11.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.589 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

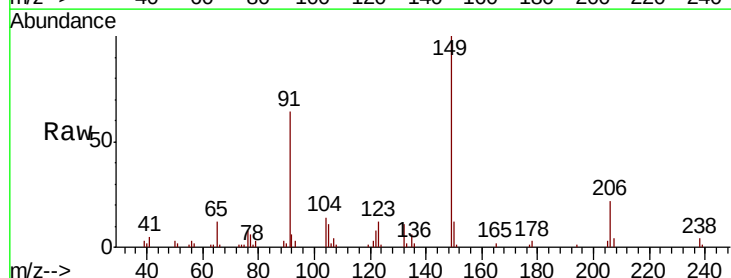
Tgt Ion:149 Resp: 46212

Ion Ratio Lower Upper

149 100

91 64.3 49.3 73.9

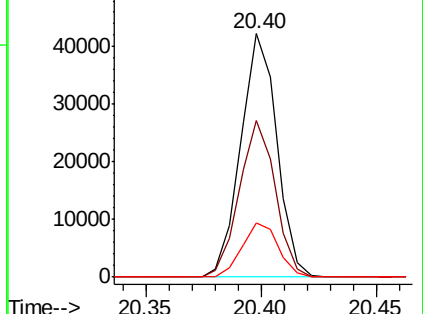
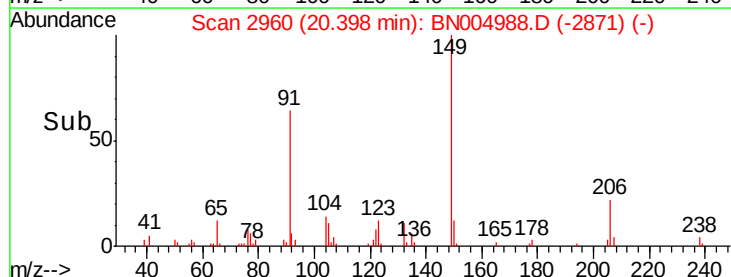
206 22.2 17.9 26.9

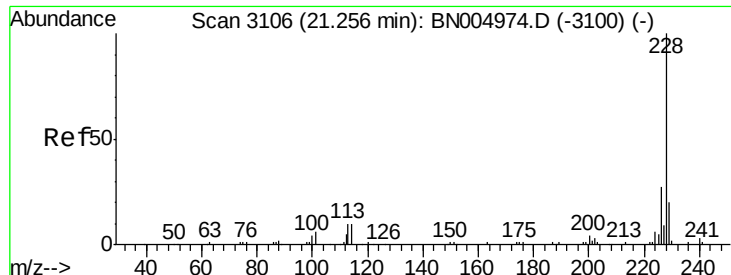


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

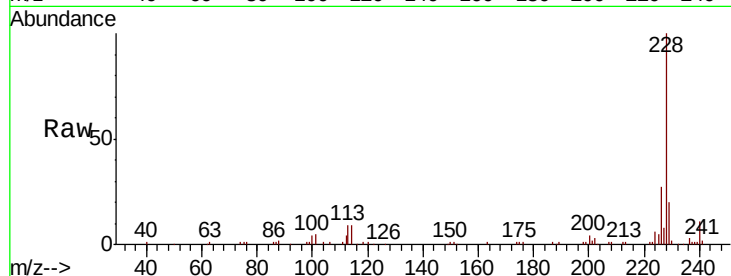




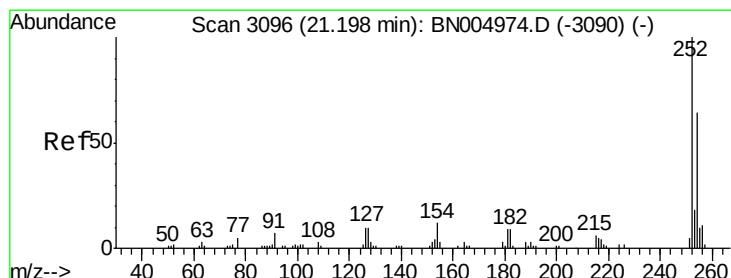
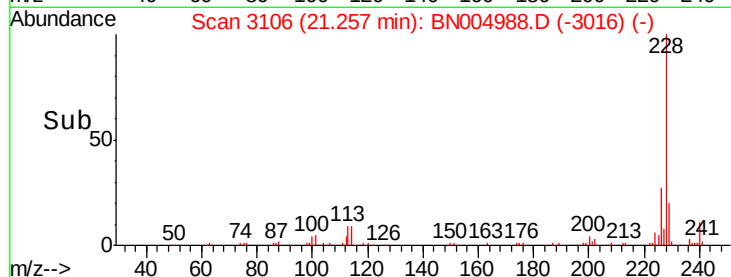
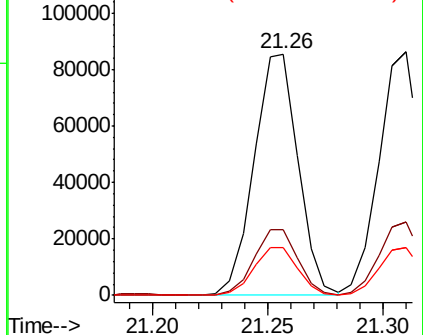
#81
Benzo(a)anthracene
Concen: 40.261 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 113638
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.6 15.9 23.9

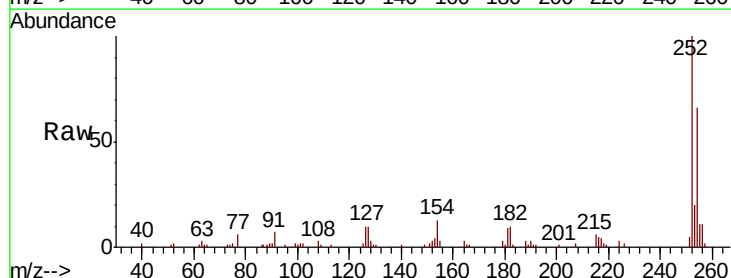


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

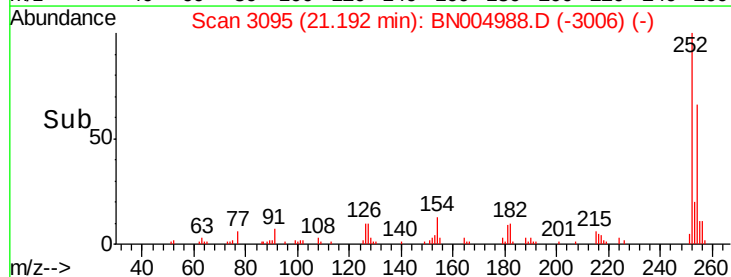
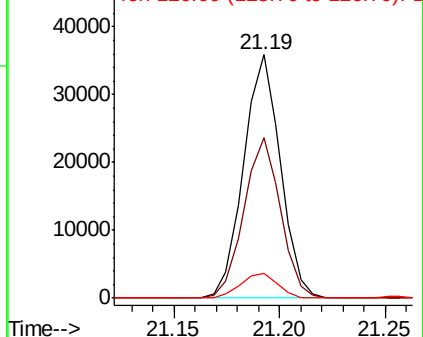


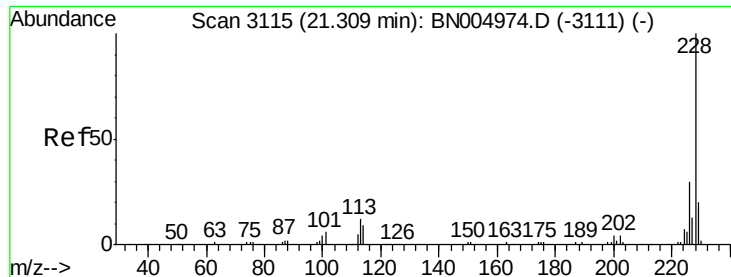
#82
3,3'-Dichlorobenzidine
Concen: 41.083 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:252 Resp: 43362
Ion Ratio Lower Upper
252 100
254 65.7 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

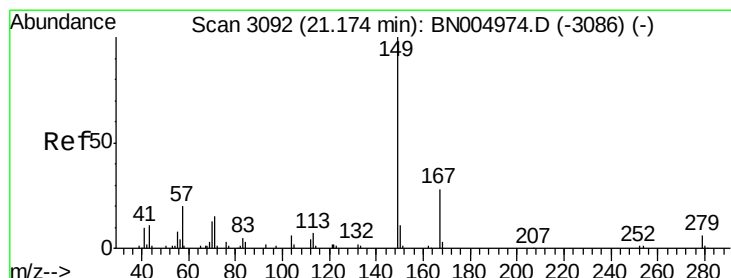
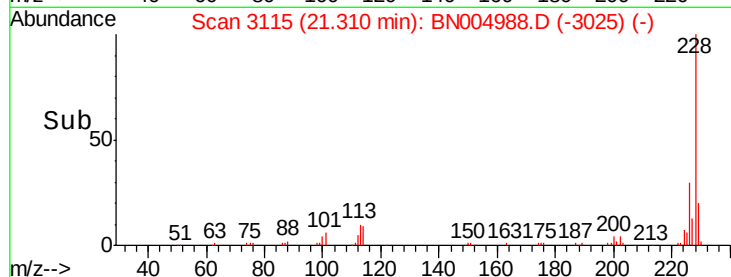
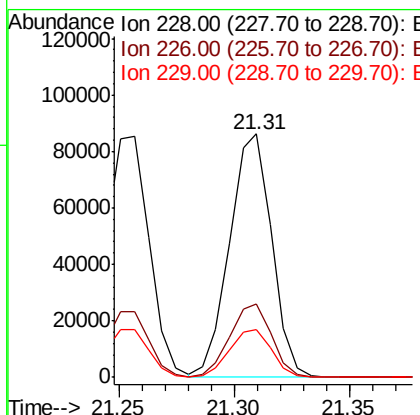
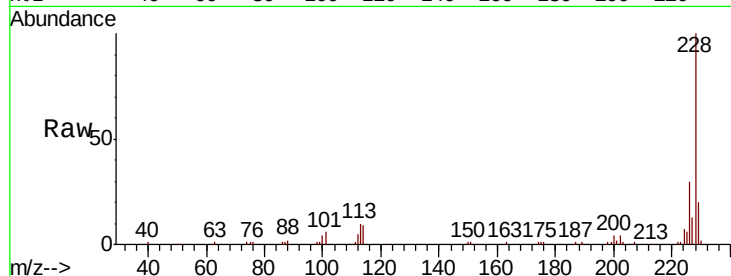




#83
 Chrysene
 Concen: 40.702 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

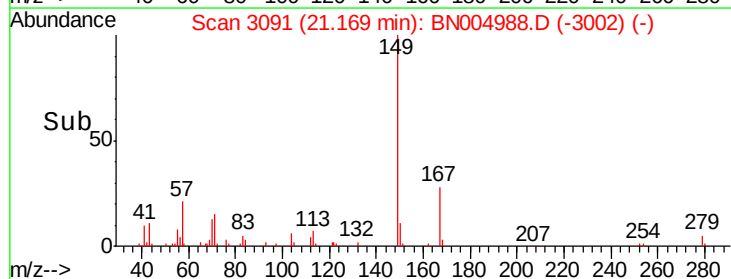
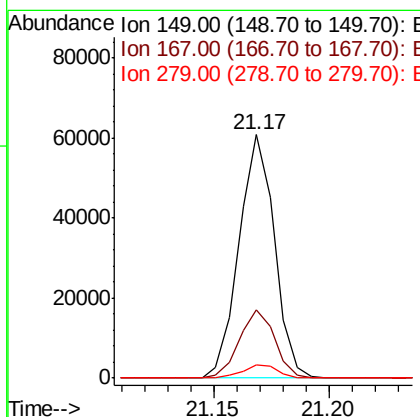
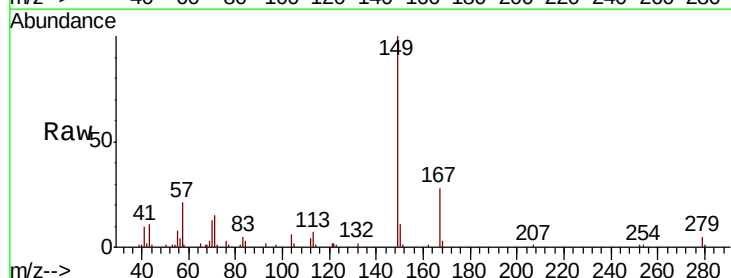
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

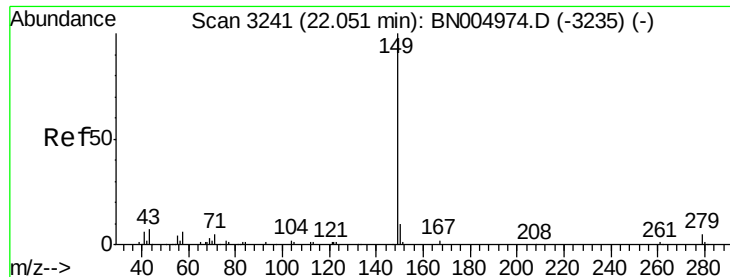
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.6	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.266 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN004988.D
 Acq: 26 Mar 2019 23:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.2	4.5	6.7





#85

Di-n-octyl phthalate

Concen: 40.583 ng

RT: 22.05 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

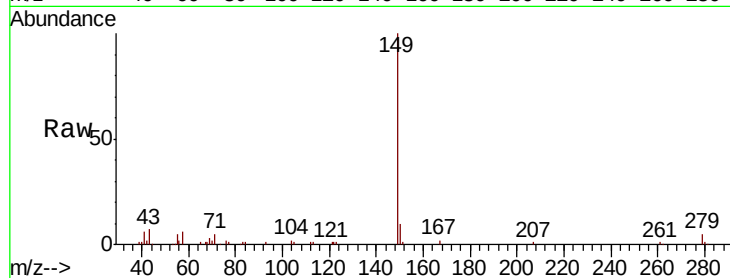
Tot Ion:149 Resp: 111407

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

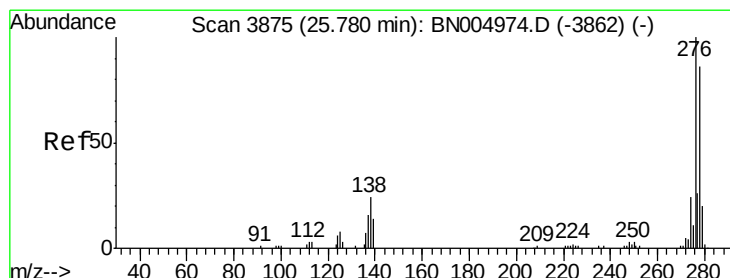
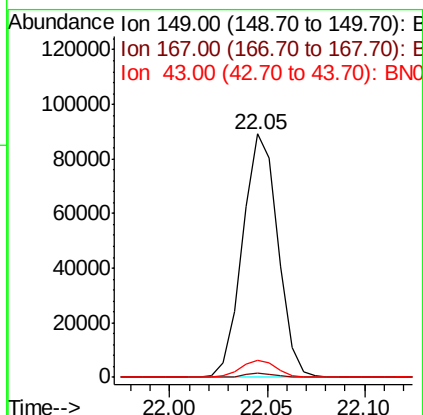
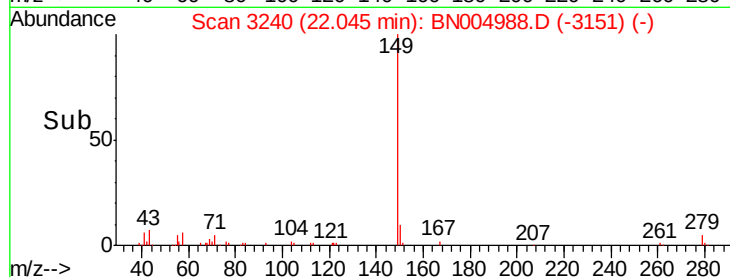
43 7.0 5.8 8.6



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: 48.159 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

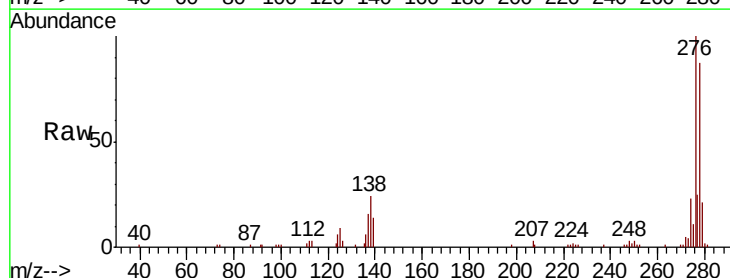
Tgt Ion:276 Resp: 147504

Ion Ratio Lower Upper

276 100

138 23.0 18.5 27.7

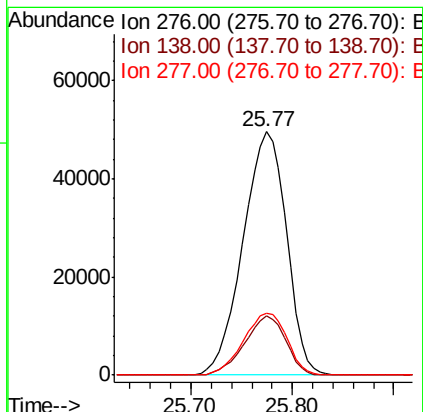
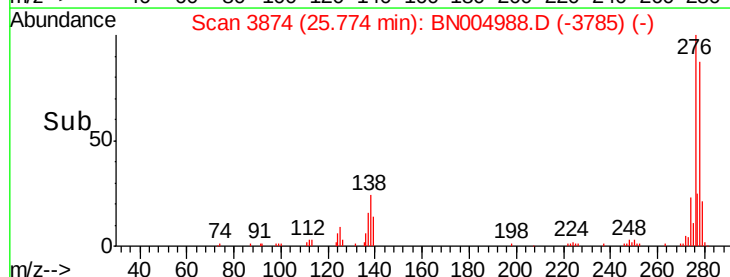
277 25.5 20.4 30.6

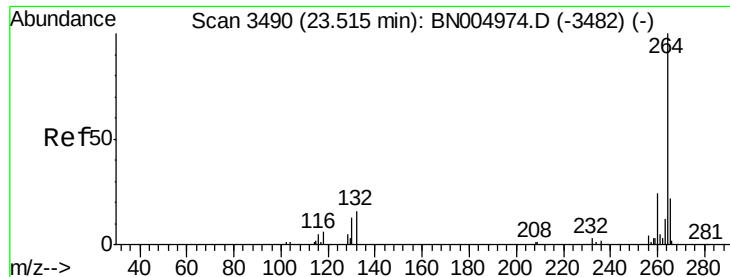


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

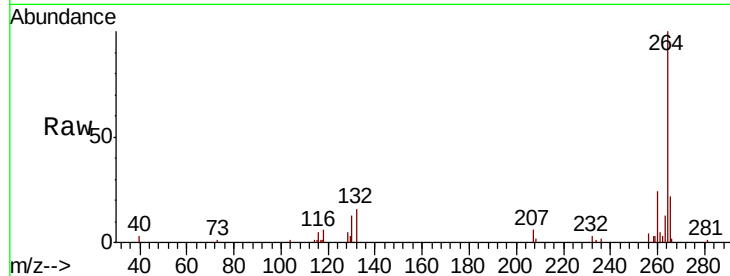
Tot Ion:264 Resp: 49501

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

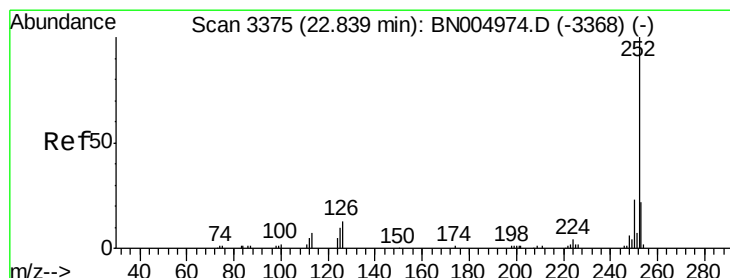
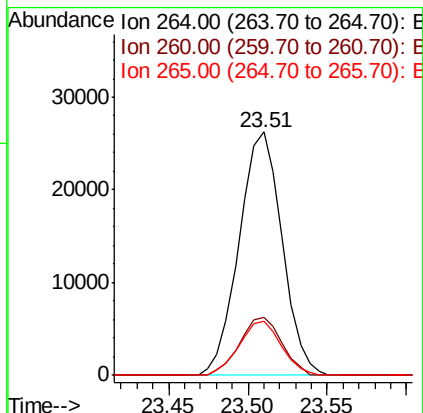
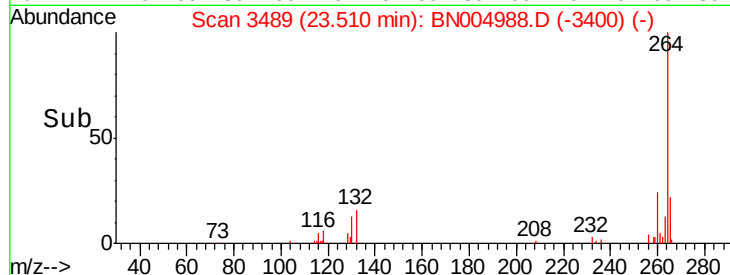
265 22.0 17.2 25.8



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: 39.108 ng

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

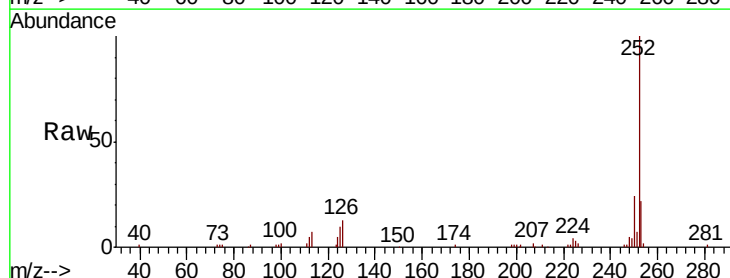
Tgt Ion:252 Resp: 119161

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

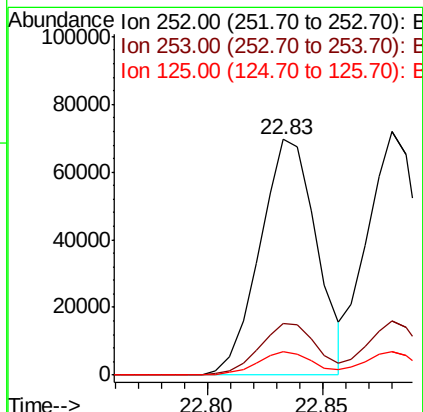
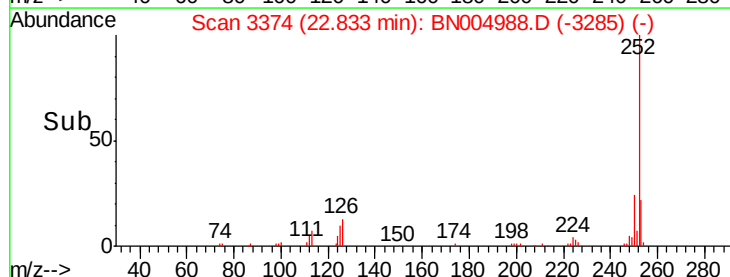
125 9.7 8.1 12.1

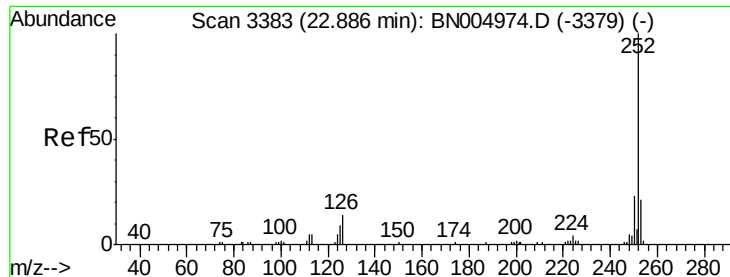


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.343 ng

RT: 22.88 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

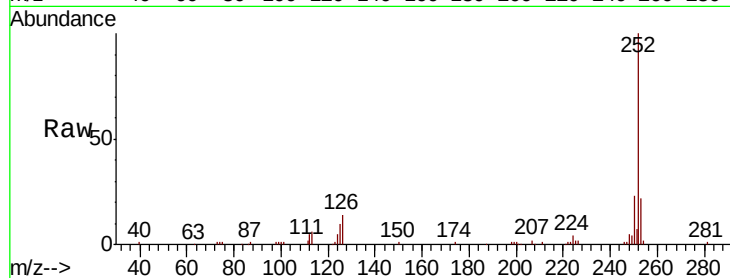
Tot Ion:252 Resp: 112722

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

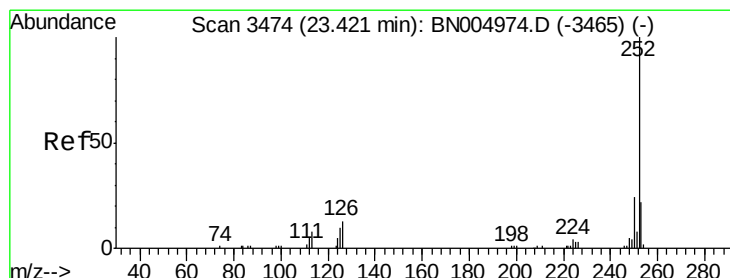
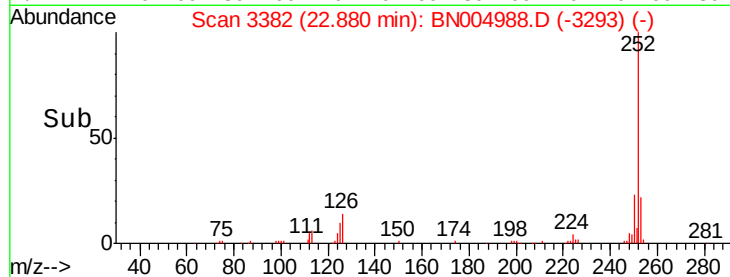
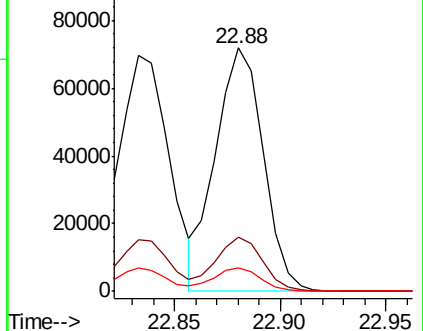
125 9.7 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.554 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.01 min

Lab File: BN004988.D

Acq: 26 Mar 2019 23:08

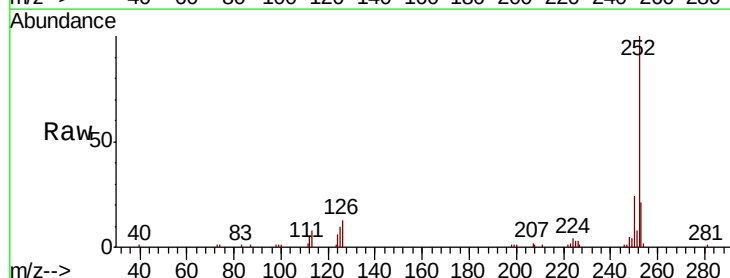
Tgt Ion:252 Resp: 113073

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

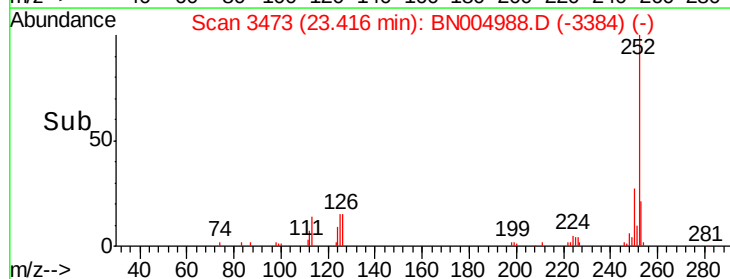
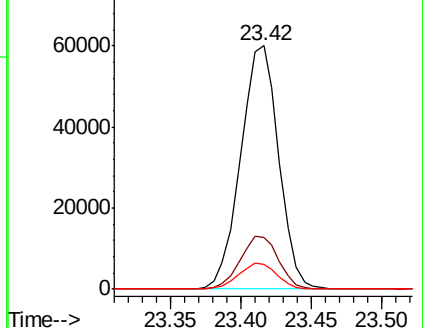
125 10.4 8.2 12.4

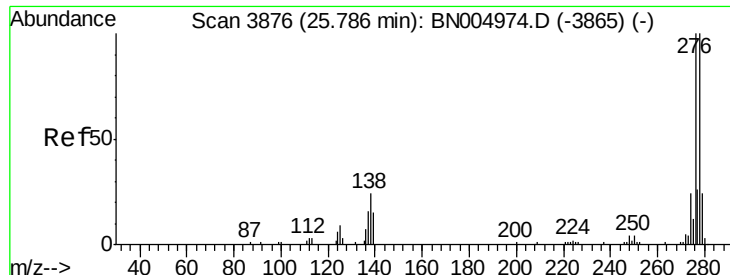


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

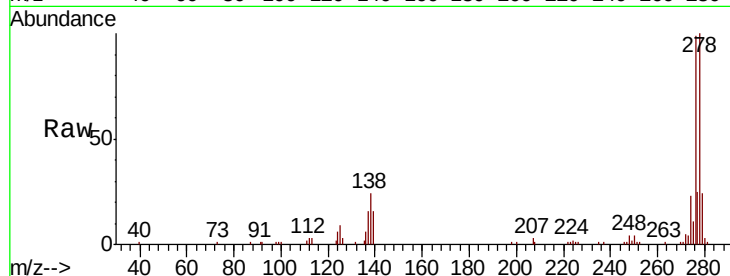




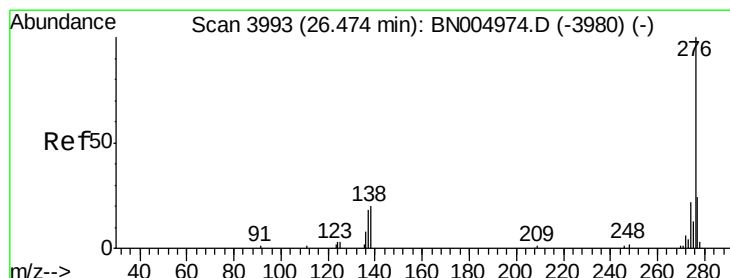
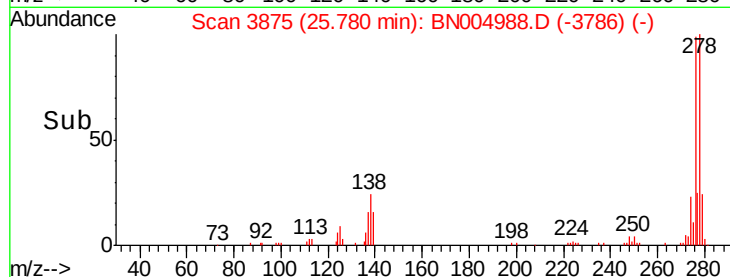
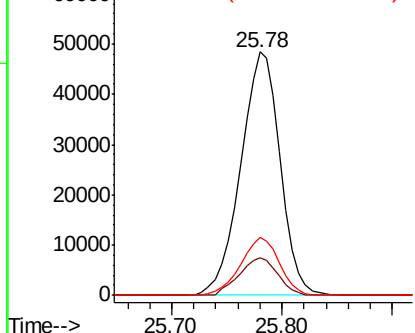
#91
Dibenzo(a,h)anthracene
Concen: 43.281 ng
RT: 25.78 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 121152
Ion Ratio Lower Upper
278 100
139 15.5 11.8 17.8
279 23.9 19.3 28.9

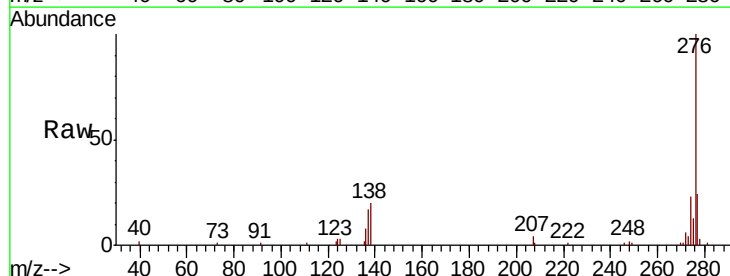


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.494 ng
RT: 26.47 min Scan# 3992
Delta R.T. -0.01 min
Lab File: BN004988.D
Acq: 26 Mar 2019 23:08

Tgt Ion:276 Resp: 120404
Ion Ratio Lower Upper
276 100
277 24.4 19.5 29.3
138 20.3 16.2 24.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

