

Data File : BN004399.D
Acq On : 13 Feb 2019 18:58
Operator : JU/SJ
Sample : MDL-S-04
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Quant Time: Feb 14 06:48:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	124921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82302	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	200498	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	272134	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	310926	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2733	6.35	ng/uL	0.00
5) Phenol-d5	6.90	99	61718	26.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	33859	29.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	54941	29.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	54364	27.43	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	25940	31.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27694	32.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	56504	28.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	80227	37.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	214589	30.74	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	256058	30.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34747	26.01	ng/ul	0.00
58) Fluorene-d10	15.38	176	187631	30.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	29801	25.49	ng/ul	0.00
71) Anthracene-d10	17.23	188	306085	31.85	ng/ul	0.00
79) Pyrene-d10	19.53	212	374757	30.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	465212	28.51	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.29	88	837	1.581 ng/uL#	76
4) Benzaldehyde	6.90	77	3320	2.508 ng/ul	97
6) Phenol	6.93	94	8098	3.517 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.18	93	6164	3.743 ng/ul	99
10) 2-Chlorophenol	7.31	128	6983	3.751 ng/ul	96
11) 2-Methylphenol	8.18	108	5697	3.094 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	3898	1.997 ng/ul	98
14) Acetophenone	8.57	105	10499	3.554 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	4170	3.291 ng/ul#	95
16) 4-Methylphenol	8.50	108	6809	3.341 ng/ul	92
17) Hexachloroethane	8.82	117	2461	3.775 ng/ul	89
20) Nitrobenzene	8.95	77	7299	4.034 ng/ul	95
21) Isophorone	9.46	82	12165	3.282 ng/ul	99
23) 2-Nitrophenol	9.66	139	3804	3.928 ng/ul	100
24) 2,4-Dimethylphenol	9.70	107	8105	3.711 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	8439	3.509 ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	7474	3.868 ng/ul	94
28) Naphthalene	10.58	128	26081	4.049 ng/ul	100
30) 4-Chloroaniline	10.70	127	8304	3.833 ng/ul	99
31) Hexachlorobutadiene	10.86	225	5119	4.097 ng/ul	97
32) Caprolactam	11.49	113	1081	1.657 ng/ul	92
33) 4-Chloro-3-methylphenol	11.81	107	6940	3.330 ng/ul	98
34) 2-Methylnaphthalene	12.20	142	19584	3.964 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	19387	3.979	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11063	4.038	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	5569	3.269	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	5037	3.111	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	5779	3.178	ng/ul	98
41) 1,1'-Biphenyl	13.22	154	26744	4.022	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	20466	3.957	ng/ul	98
43) 2-Nitroaniline	13.47	65	2798	2.650	ng/ul	95
45) Dimethylphthalate	13.84	163	27133	3.932	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3553	2.921	ng/ul	98
48) Acenaphthylene	14.11	152	31531	4.016	ng/ul	99
49) 3-Nitroaniline	14.30	138	2787	2.245	ng/ul#	86
50) Acenaphthene	14.45	153	22783	4.028	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1659	2.192	ng/ul	91
53) 4-Nitrophenol	14.59	109	3591	3.614	ng/ul	98
54) Dibenzofuran	14.79	168	33203	4.058	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	6091	3.192	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5371	3.237	ng/ul#	98
57) Diethylphthalate	15.21	149	24505	3.599	ng/ul	99
59) Fluorene	15.43	166	26823	4.046	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	14340	4.087	ng/ul	97
61) 4-Nitroaniline	15.46	138	3623	2.242	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	4266	3.471	ng/ul#	85
65) N-Nitrosodiphenylamine	15.65	169	22567	3.930	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8887	3.967	ng/ul	97
67) Hexachlorobenzene	16.43	284	10530	4.013	ng/ul	98
68) Atrazine	16.60	200	6537	2.956	ng/ul	98
69) Pentachlorophenol	16.77	266	3828	2.503	ng/ul	97
70) Phenanthrene	17.17	178	45579	4.097	ng/ul	99
72) Anthracene	17.27	178	45879	4.096	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11437	4.159	ng/uL	98
74) Pentachlorobenzene	14.70	250	12298	4.184	ng/uL	98
75) Carbazole	17.54	167	37245	3.722	ng/ul	99
76) Di-n-butylphthalate	18.10	149	32038	2.916	ng/ul	99
77) Fluoranthene	19.20	202	53297	3.892	ng/ul	97
80) Pyrene	19.56	202	60228	4.002	ng/ul	99
81) Butylbenzylphthalate	20.47	149	12557	2.428	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	12040	2.109	ng/ul	99
83) Benzo(a)anthracene	21.32	228	64596	3.851	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	19050	2.458	ng/ul	99
85) Chrysene	21.37	228	64613	4.058	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	35317	2.372	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	70401	3.823	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	71142	3.974	ng/ul	99
91) Benzo(a)pyrene	23.50	252	73048	4.066	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	89683	3.931	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	76163	4.013	ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	76233	3.987	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\
Quantitation Report (Not Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

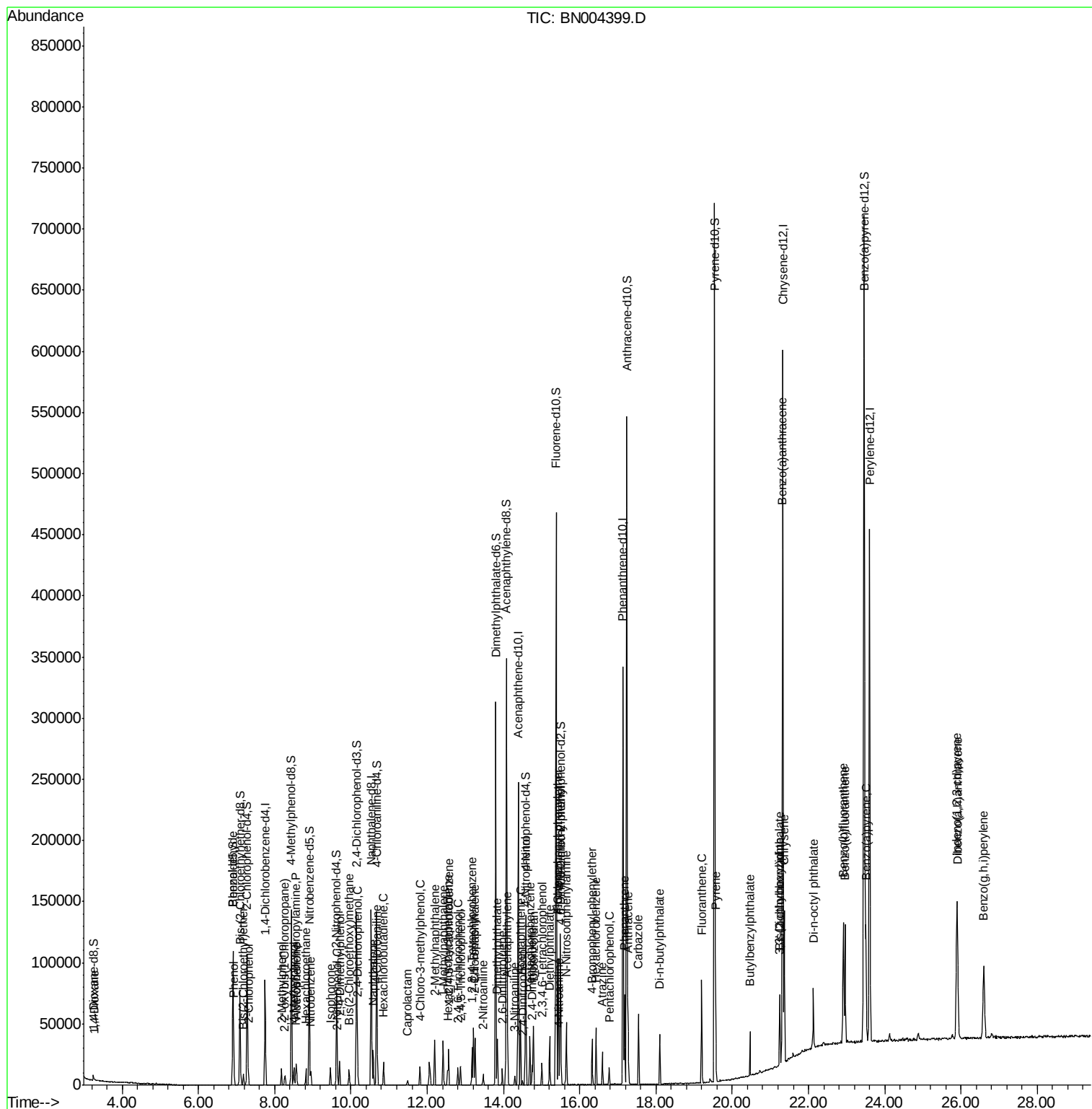
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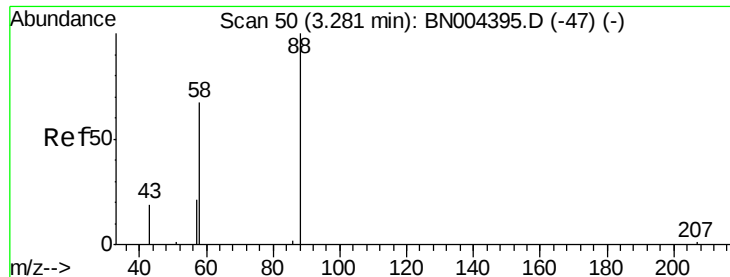
Data File : BN004399.D

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Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Quant Time: Feb 14 06:48:24 2019
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#2

1,4-Dioxane

Concen: 1.581 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

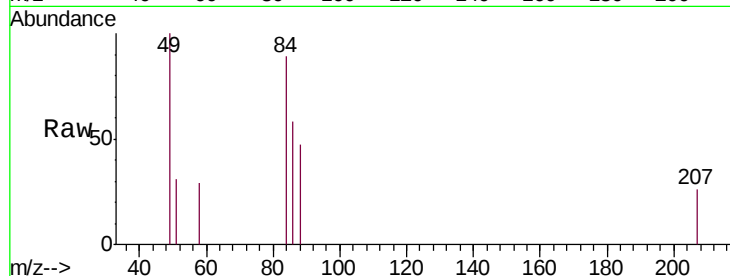
Tgt Ion: 88 Resp: 837

Ion Ratio Lower Upper

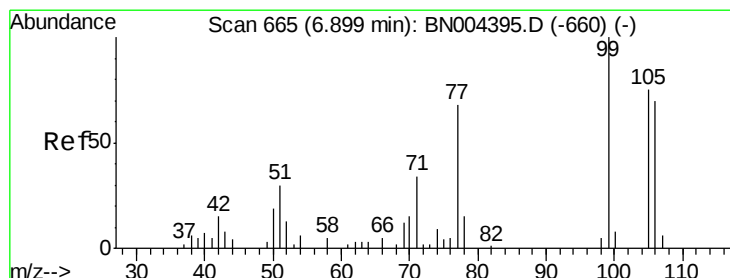
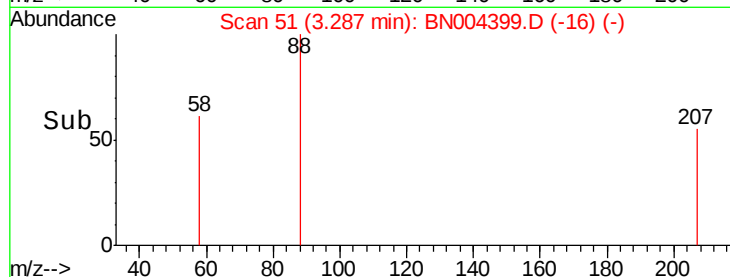
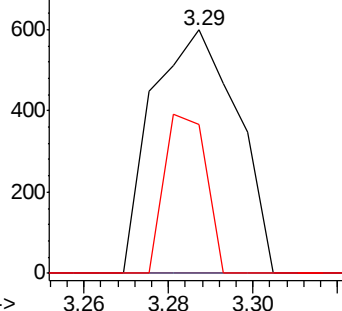
88 100

43 0.0 25.6 38.4#

58 61.1 54.6 82.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 2.508 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

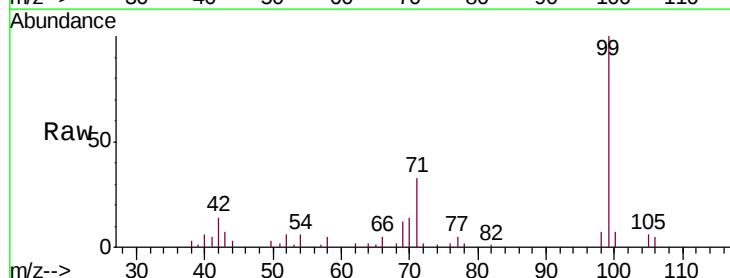
Tgt Ion: 77 Resp: 3320

Ion Ratio Lower Upper

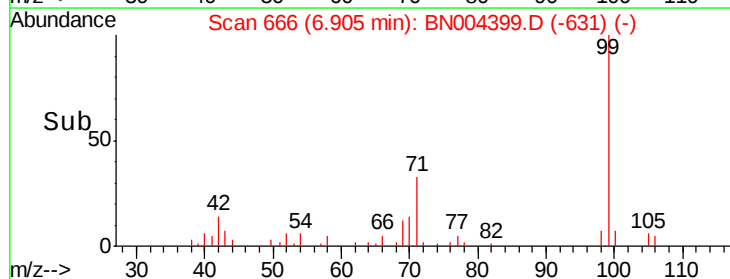
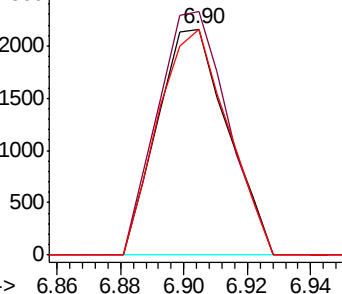
77 100

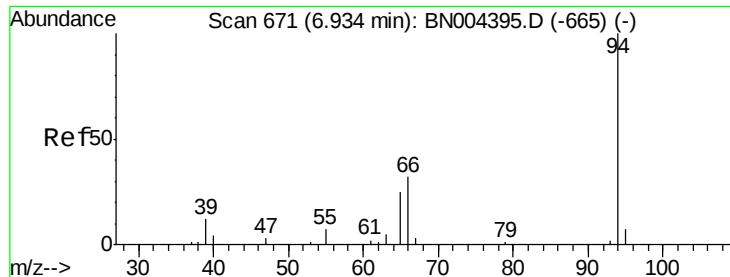
105 107.7 85.4 128.0

106 100.1 84.8 127.2



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





#6

Phenol

Concen: 3.517 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

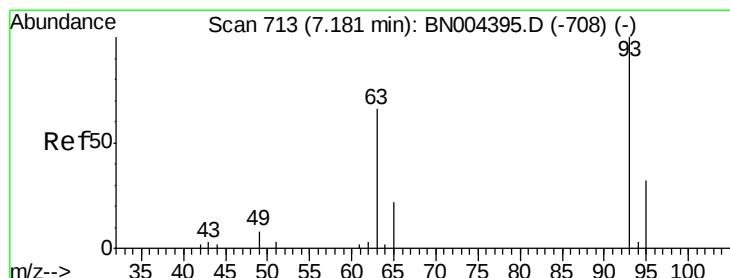
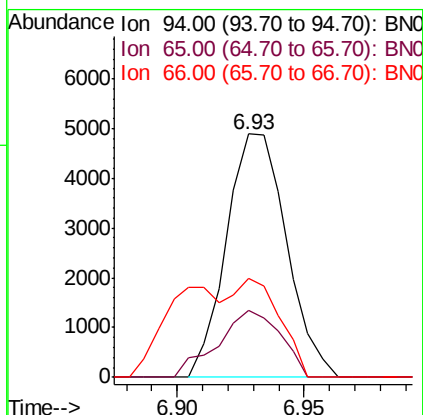
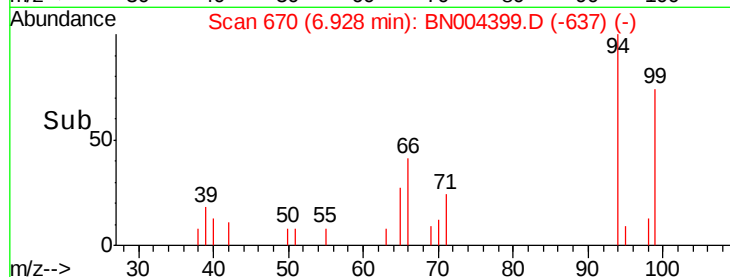
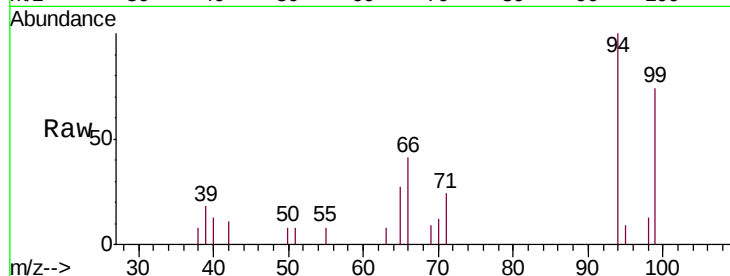
Tgt Ion: 94 Resp: 8098

Ion Ratio Lower Upper

94 100

65 27.3 20.2 30.4

66 40.6 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 3.743 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

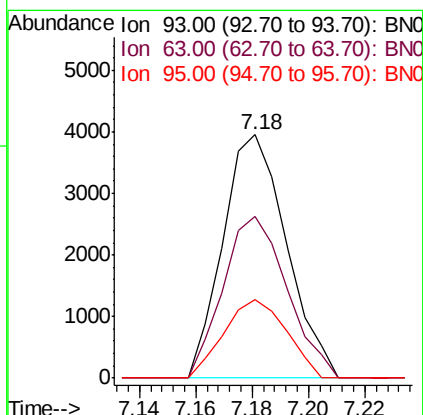
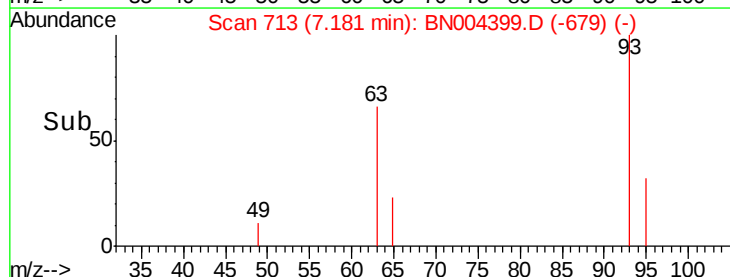
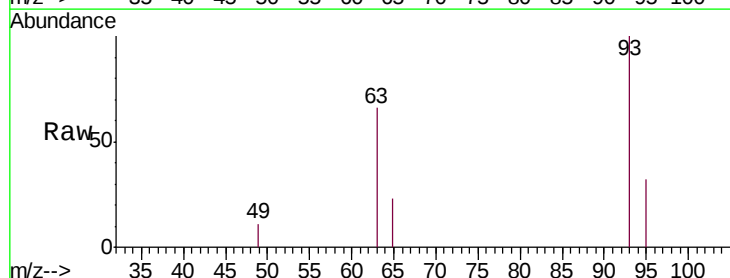
Tgt Ion: 93 Resp: 6164

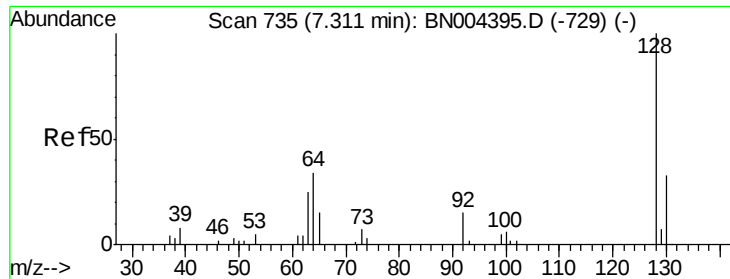
Ion Ratio Lower Upper

93 100

63 66.4 52.8 79.2

95 32.0 25.9 38.9

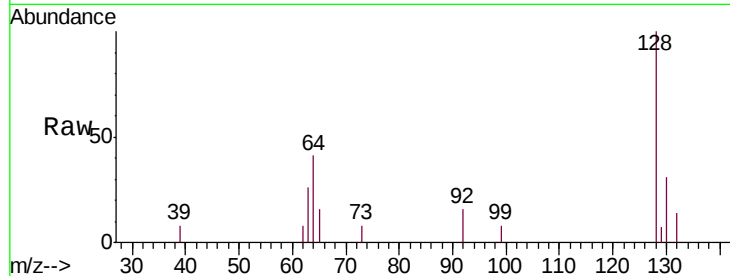




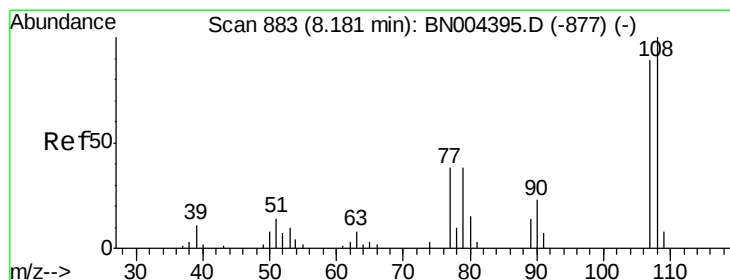
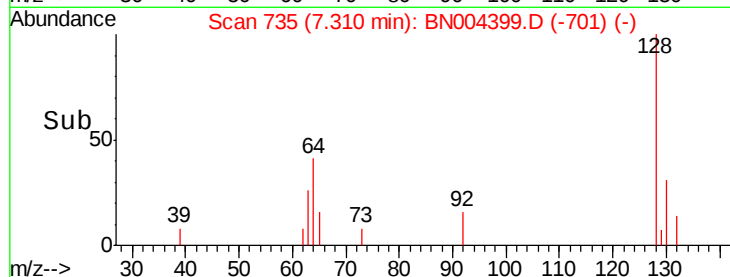
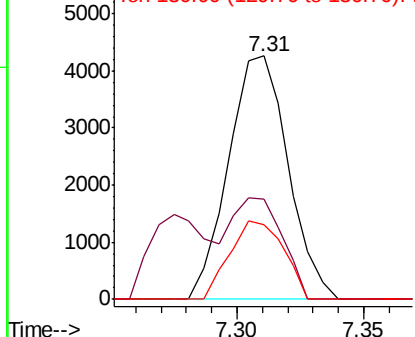
#10
2-Chlorophenol
Concen: 3.751 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004399.D
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Tgt Ion:128 Resp: 6983
Ion Ratio Lower Upper
128 100
64 41.4 31.0 46.6
130 30.7 26.1 39.1

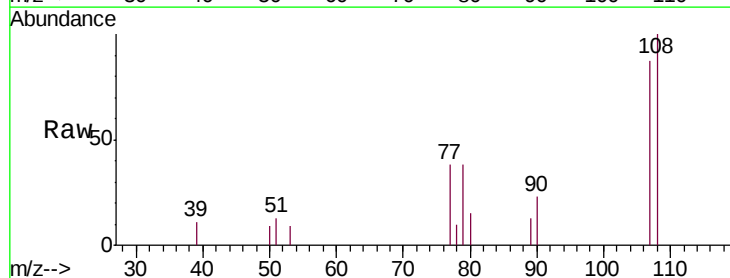


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

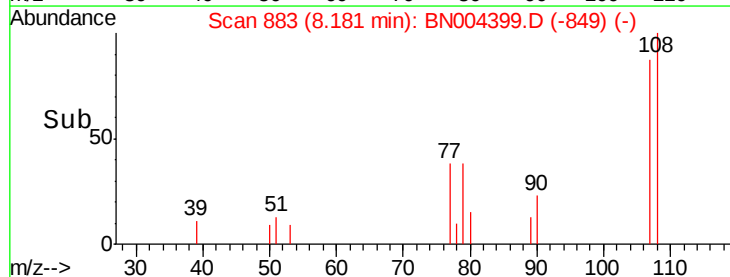
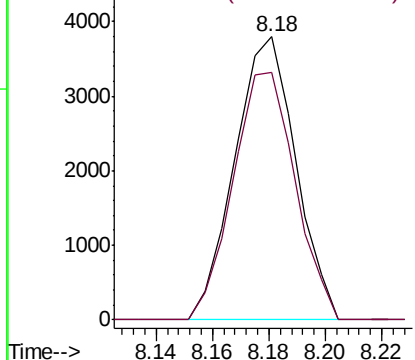


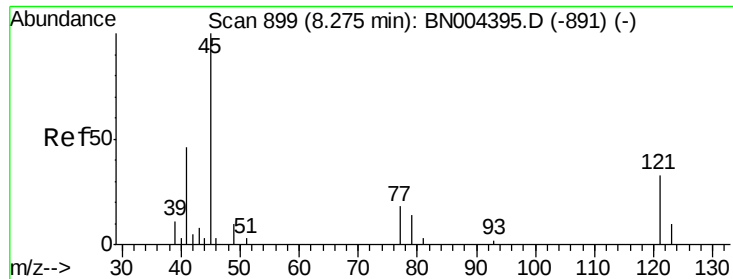
#11
2-Methylphenol
Concen: 3.094 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
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Acq: 13 Feb 2019 18:58

Tgt Ion:108 Resp: 5697
Ion Ratio Lower Upper
108 100
107 87.3 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

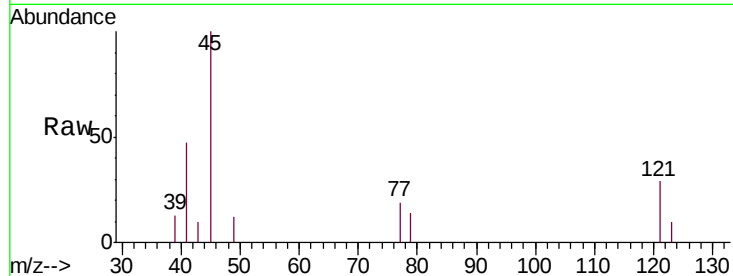




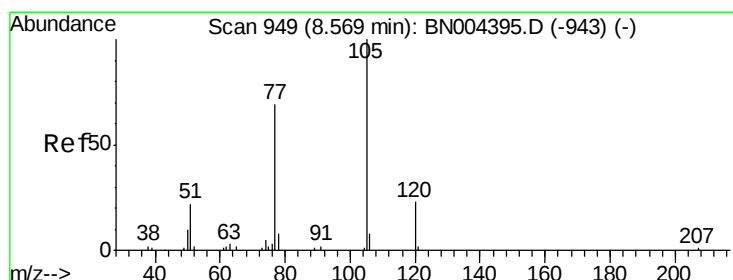
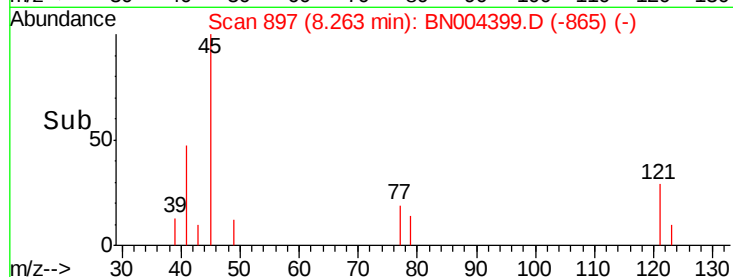
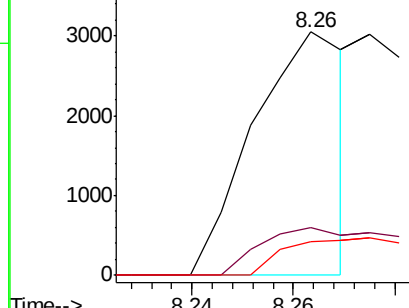
#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.997 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004399.D
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Instrument :
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MDL-S-04

Tgt Ion: 45 Resp: 3898
Ion Ratio Lower Upper
45 100
77 19.4 14.1 21.1
79 13.7 10.8 16.2

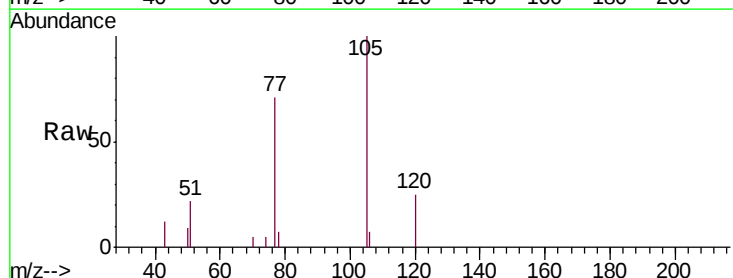


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

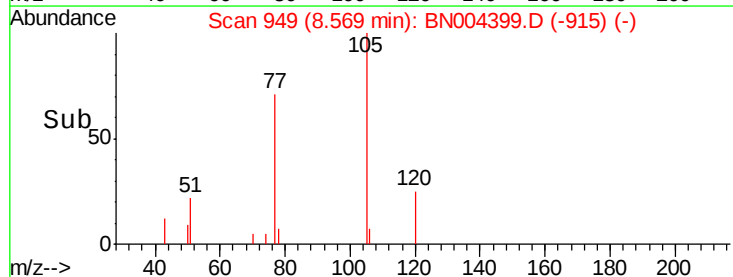
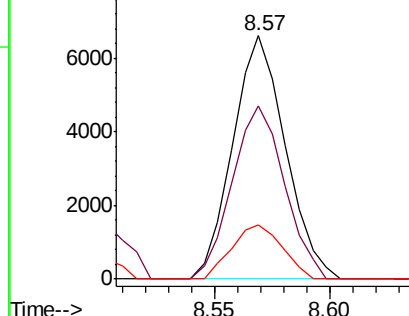


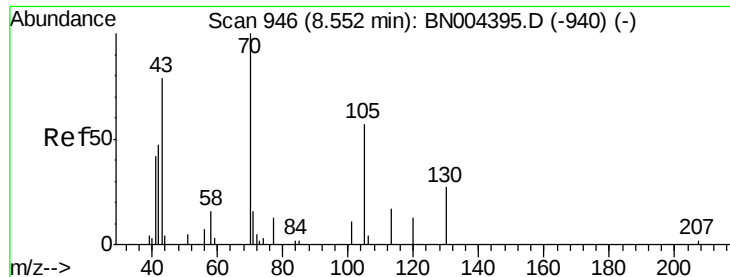
#14
Acetophenone
Concen: 3.554 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
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Tgt Ion: 105 Resp: 10499
Ion Ratio Lower Upper
105 100
77 71.4 56.1 84.1
51 22.0 17.2 25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 3.291 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

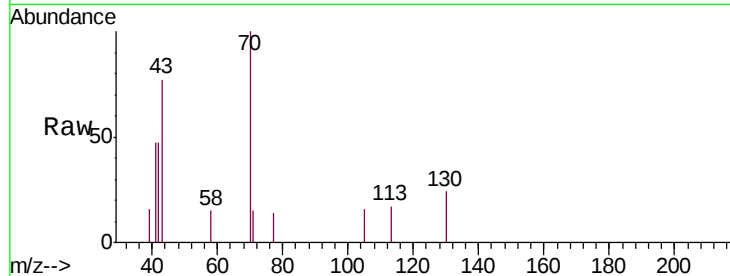
ClientSampleId :

MDL-S-04

Tgt Ion: 70 Resp: 4170

Ion Ratio Lower Upper

70	100		
42	47.0	38.6	58.0
101	0.0	8.4	12.6
130	23.8	19.9	29.9



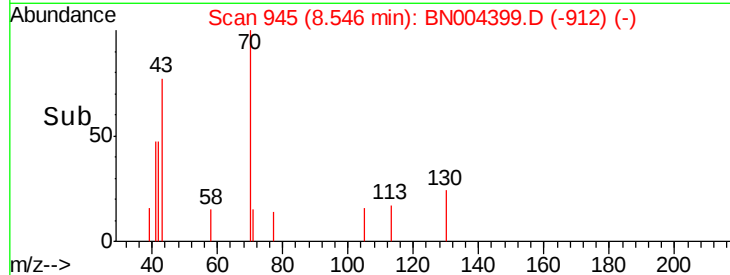
Abundance Ion 70.00 (69.70 to 70.70): BN004399.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BN004399.D (-940) (-)

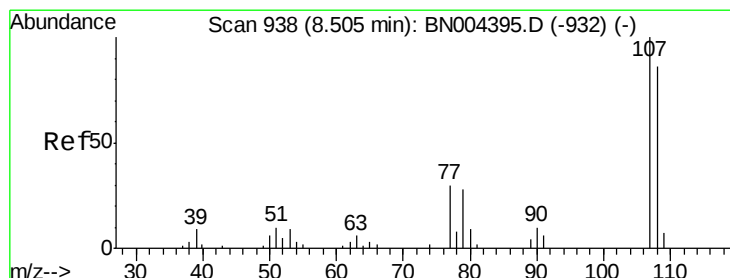
Ion 101.00 (100.70 to 101.70): BN004399.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN004399.D (-940) (-)

Time--> 8.50 8.52 8.54 8.56 8.58



Time--> 8.50 8.52 8.54 8.56 8.58



#16

4-Methylphenol

Concen: 3.341 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

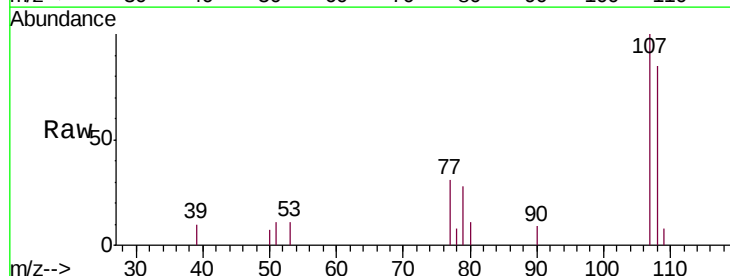
Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Tgt Ion: 108 Resp: 6809

Ion Ratio Lower Upper

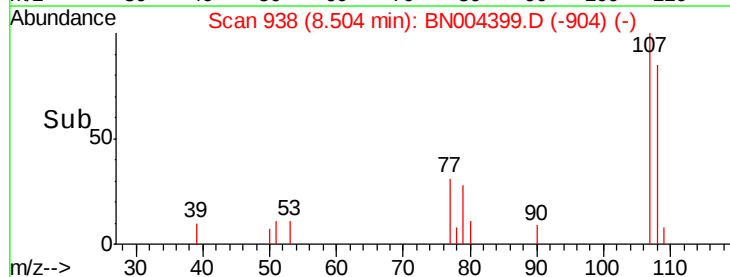
108	100		
107	117.9	87.8	131.6



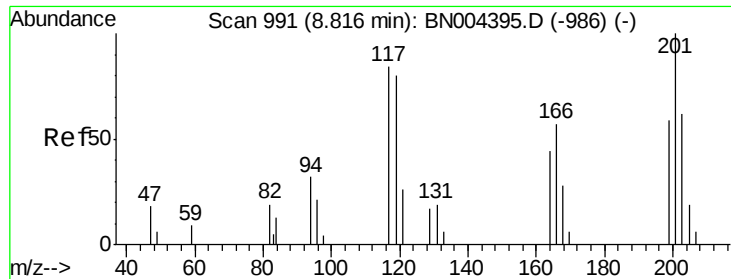
Abundance Ion 108.00 (107.70 to 108.70): BN004399.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BN004399.D (-932) (-)

Time--> 8.45 8.50 8.55



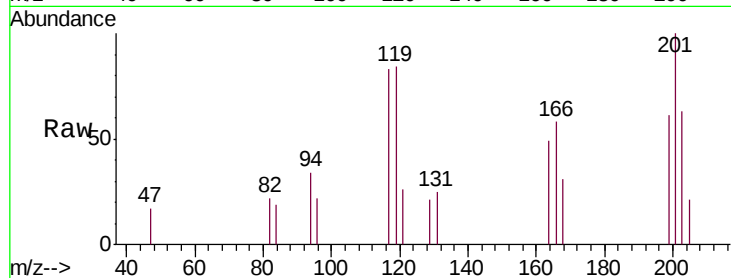
Time--> 8.45 8.50 8.55



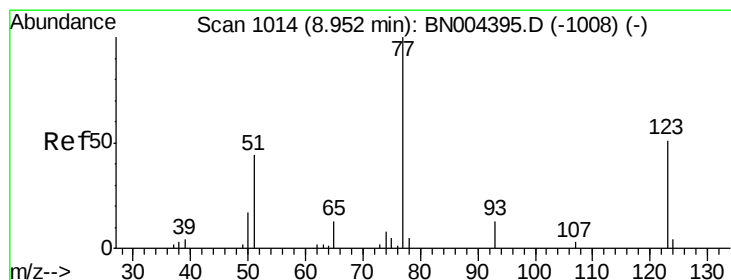
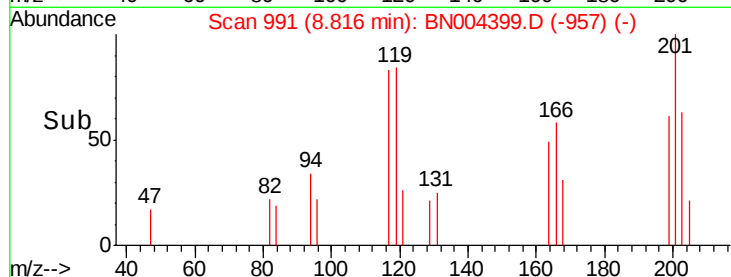
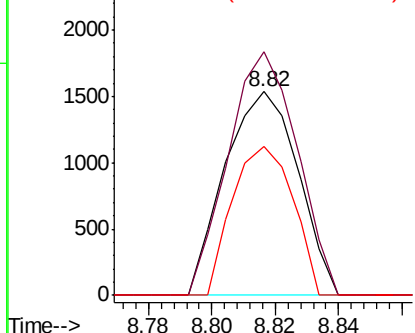
#17
Hexachloroethane
Concen: 3.775 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion: 117 Resp: 2461
Ion Ratio Lower Upper
117 100
201 119.8 85.0 127.6
199 73.4 53.8 80.8

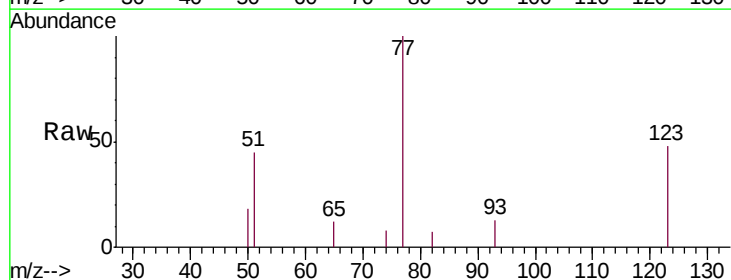


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

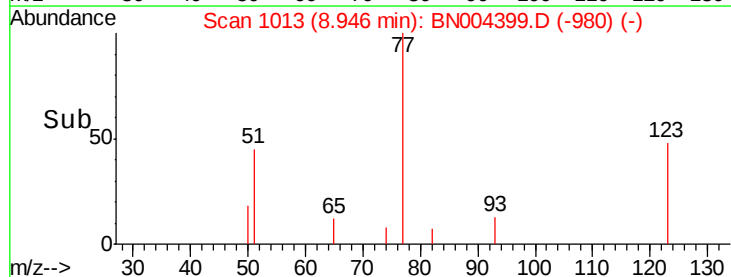
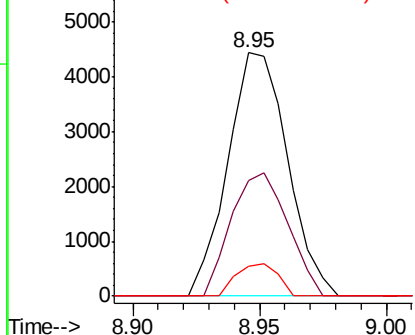


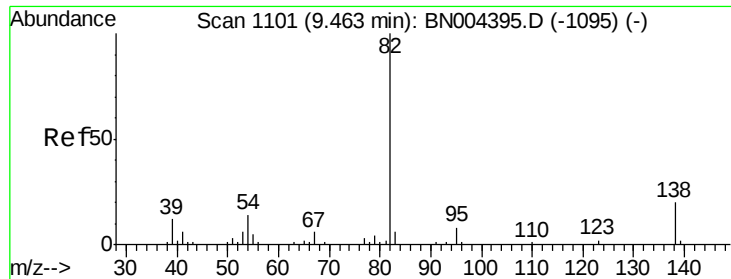
#20
Nitrobenzene
Concen: 4.034 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion: 77 Resp: 7299
Ion Ratio Lower Upper
77 100
123 47.6 41.6 62.4
65 12.4 10.2 15.4



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





#21

Isophorone

Concen: 3.282 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

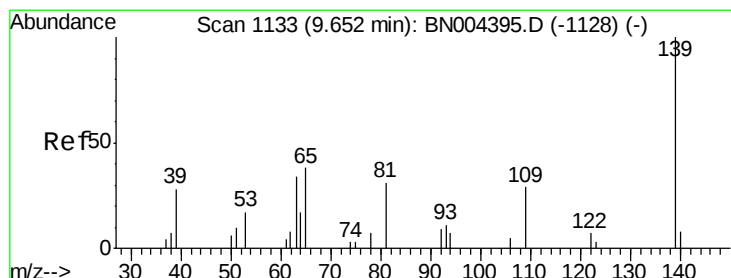
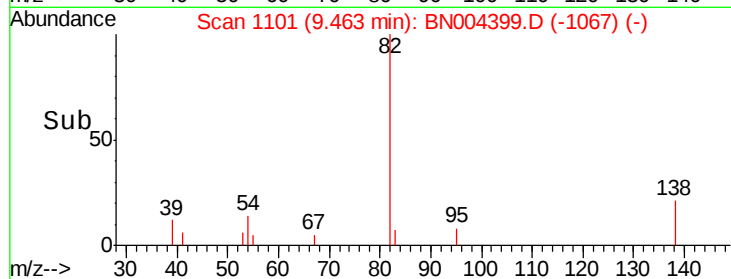
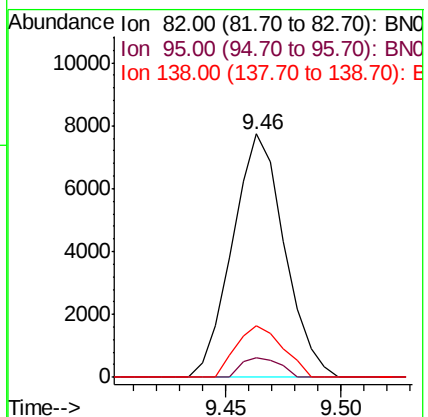
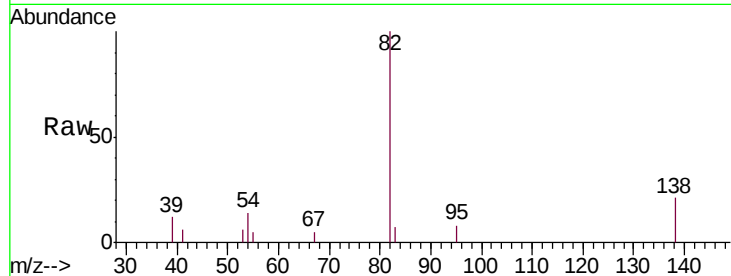
Tgt Ion: 82 Resp: 12165

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.4

138 21.2 16.5 24.7



#23

2-Nitrophenol

Concen: 3.928 ng/ul

RT: 9.66 min Scan# 1134

Delta R.T. 0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

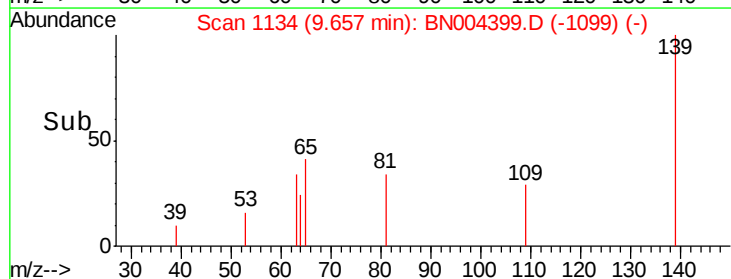
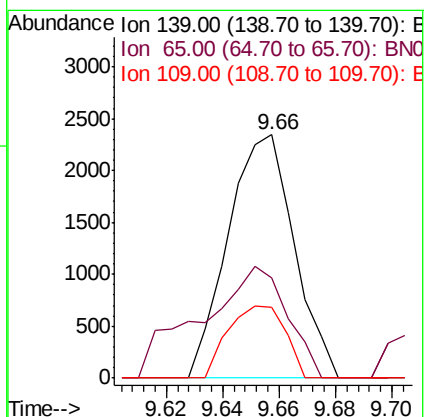
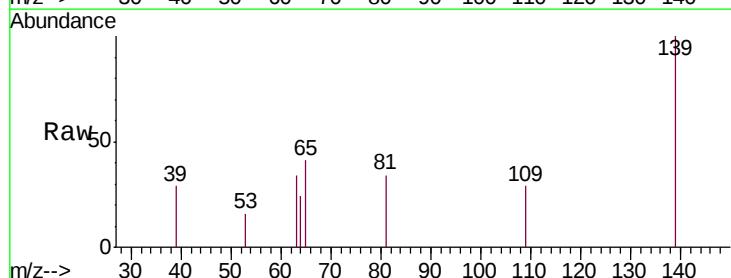
Tgt Ion: 139 Resp: 3804

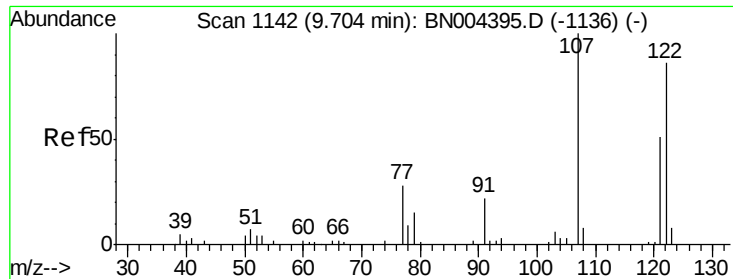
Ion Ratio Lower Upper

139 100

65 41.0 32.7 49.1

109 28.9 22.8 34.2

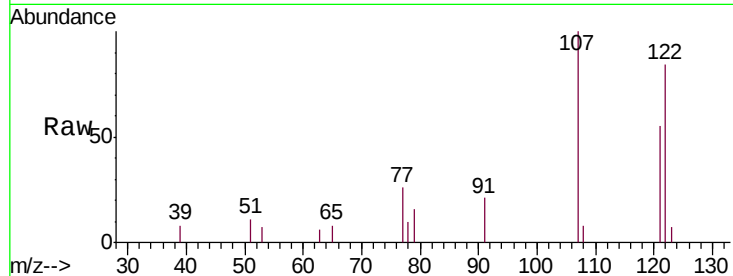




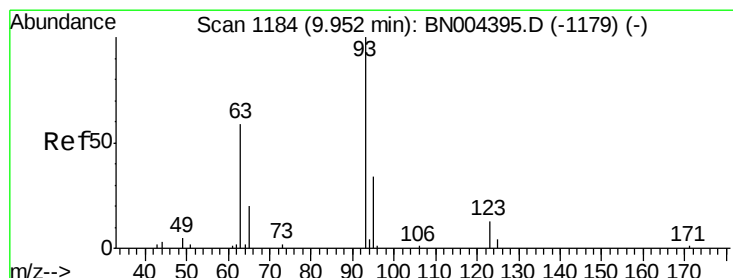
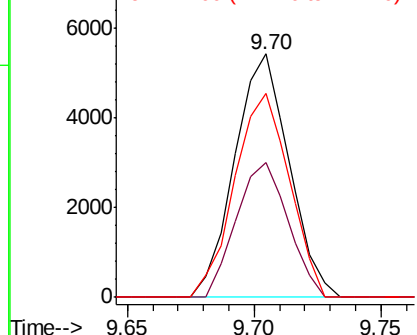
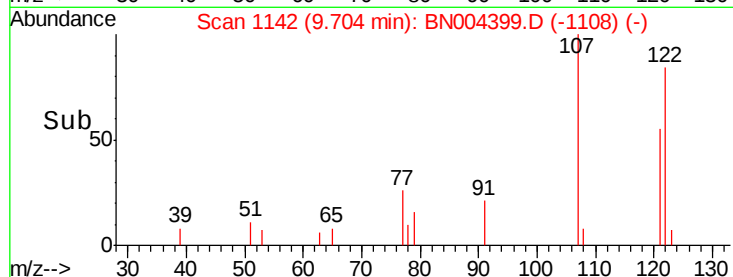
#24
 2,4-Dimethylphenol
 Concen: 3.711 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion: 107 Resp: 8105
 Ion Ratio Lower Upper
 107 100
 121 55.2 41.5 62.3
 122 83.9 69.0 103.4

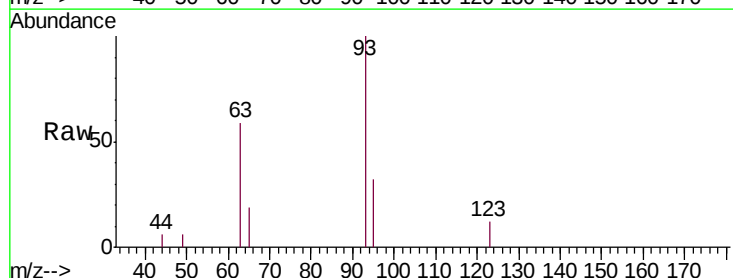


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

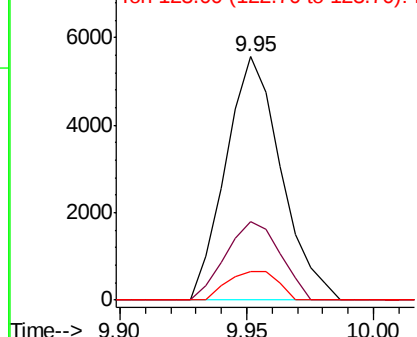
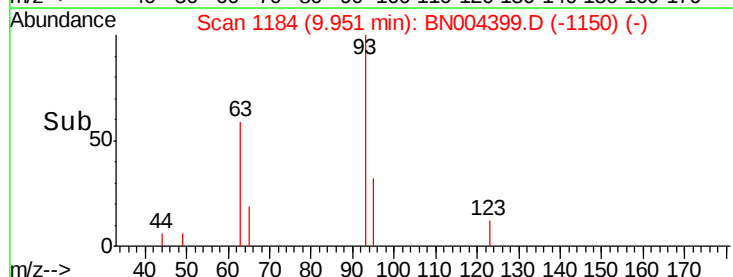


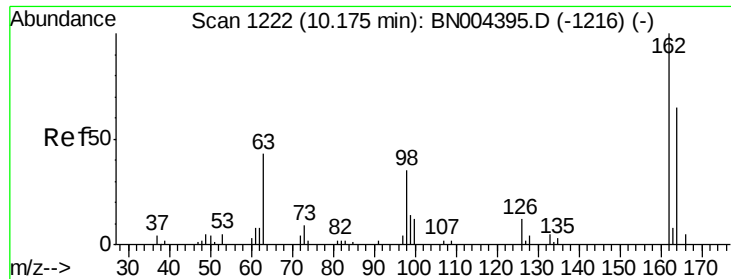
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.509 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion: 93 Resp: 8439
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.2 39.4
 123 11.6 10.0 15.0



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

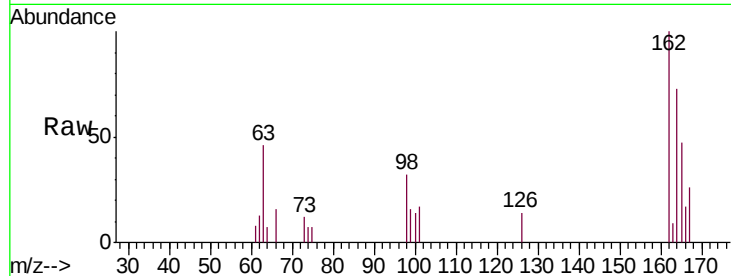




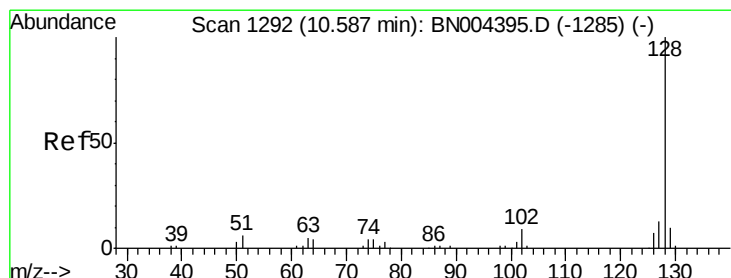
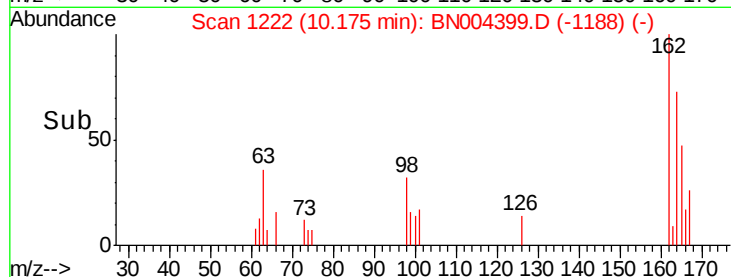
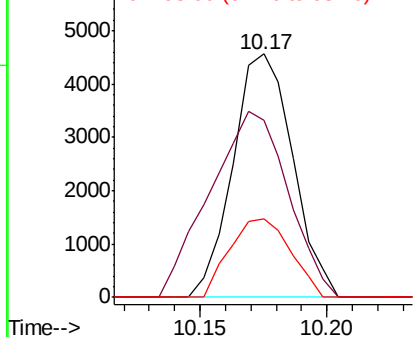
#27
 2,4-Dichlorophenol
 Concen: 3.868 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion:162 Resp: 7474
 Ion Ratio Lower Upper
 162 100
 164 72.6 53.0 79.4
 98 32.3 27.0 40.4

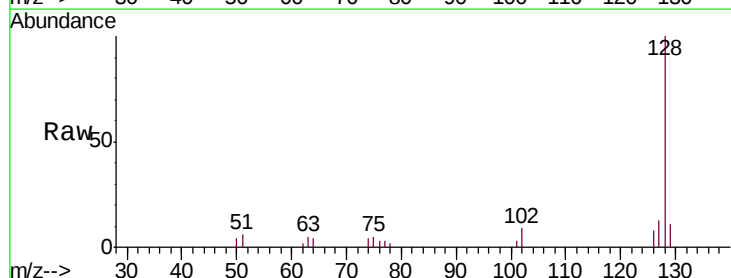


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

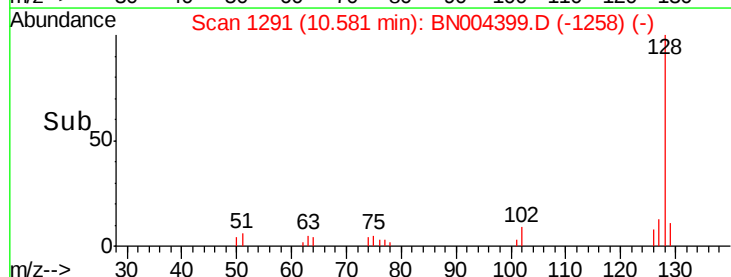
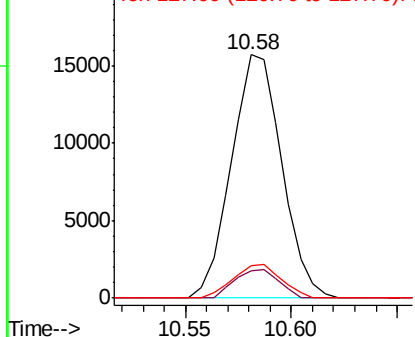


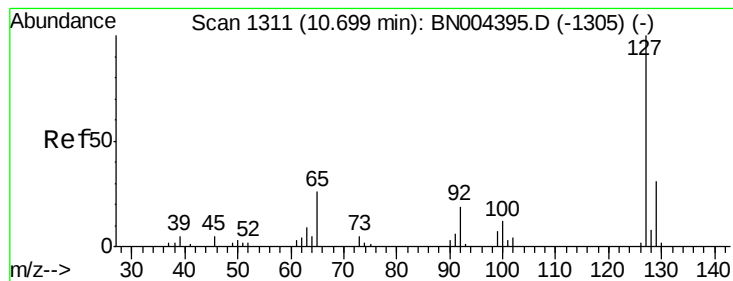
#28
 Naphthalene
 Concen: 4.049 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:128 Resp: 26081
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.7 13.1
 127 13.1 10.2 15.4



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





#30

4-Chloroaniline

Concen: 3.833 ng/ul

RT: 10.70 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

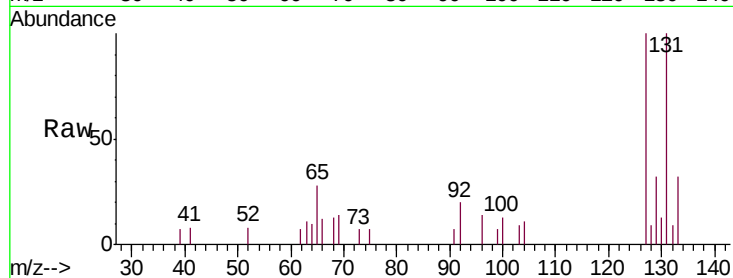
MDL-S-04

Tgt Ion:127 Resp: 8304

Ion Ratio Lower Upper

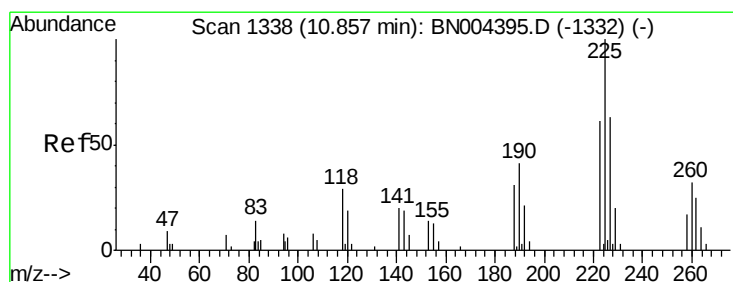
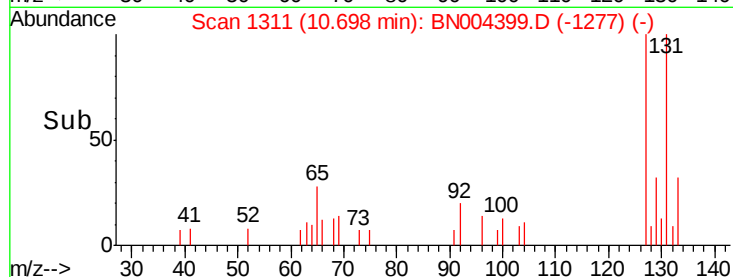
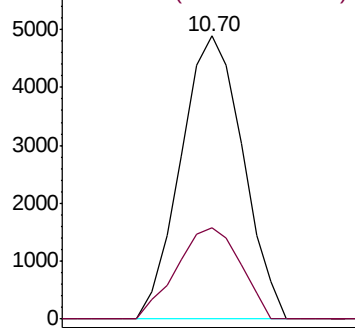
127 100

129 32.2 26.1 39.1



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 4.097 ng/ul

RT: 10.86 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

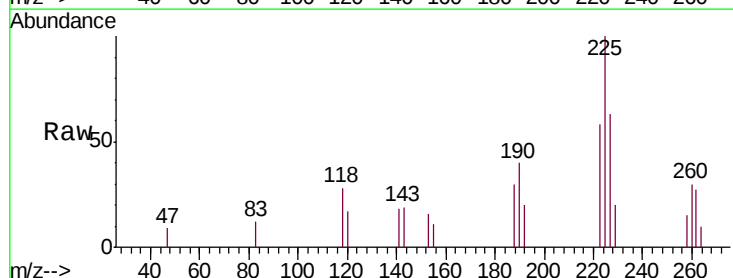
Tgt Ion:225 Resp: 5119

Ion Ratio Lower Upper

225 100

223 58.4 49.8 74.6

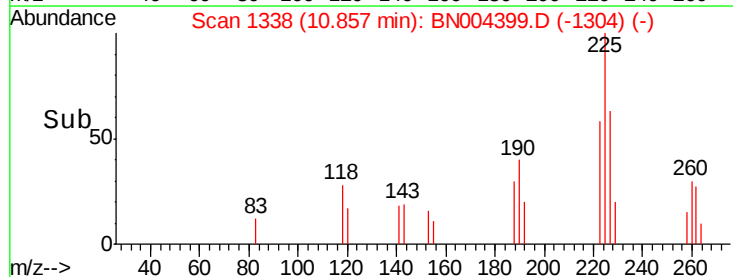
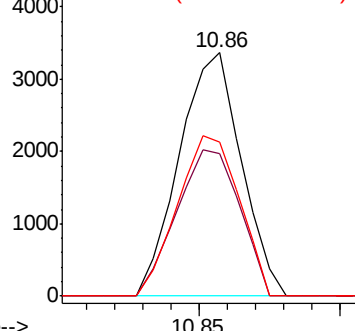
227 63.4 50.2 75.2

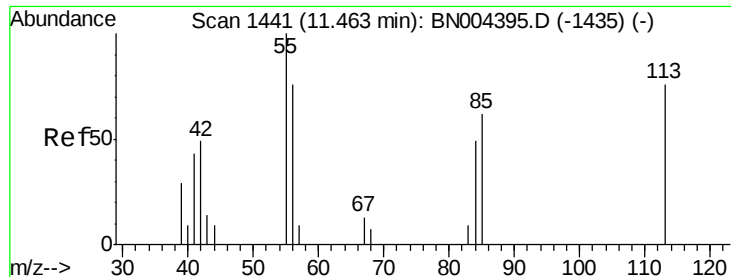


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.657 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.02 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

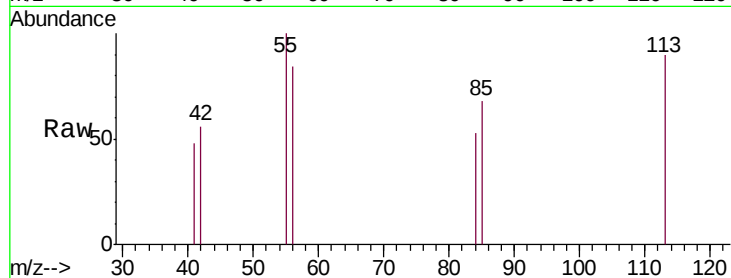
Tgt Ion:113 Resp: 1081

Ion Ratio Lower Upper

113 100

55 111.4 100.7 151.1

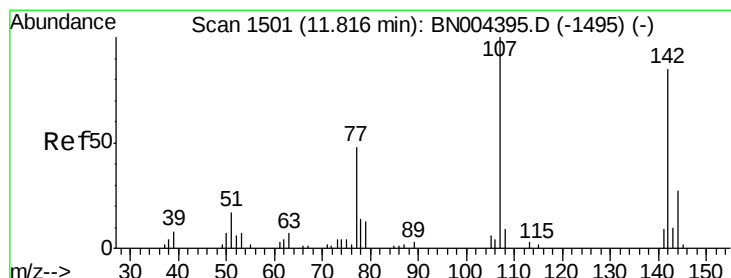
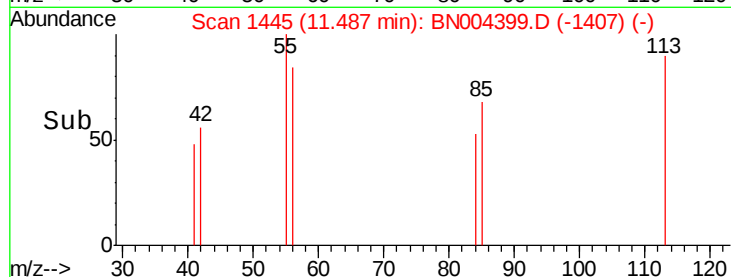
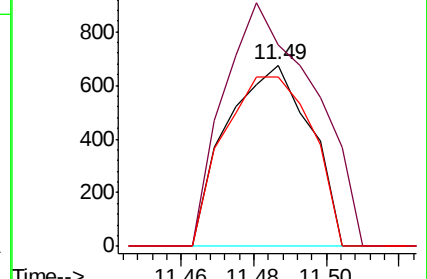
56 93.8 76.1 114.1



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



#33

4-Chloro-3-methylphenol

Concen: 3.330 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

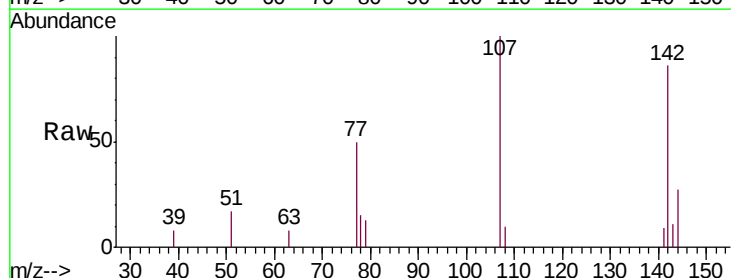
Tgt Ion:107 Resp: 6940

Ion Ratio Lower Upper

107 100

144 27.3 22.2 33.4

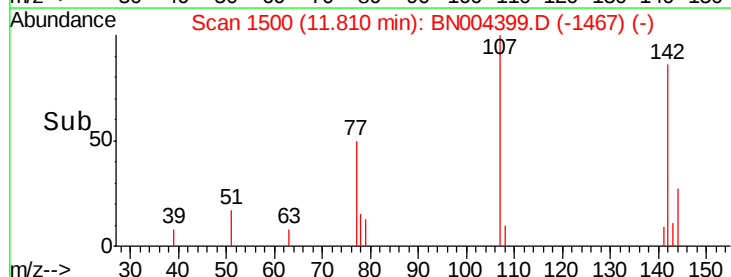
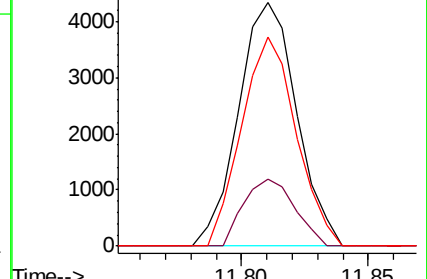
142 86.1 67.4 101.0

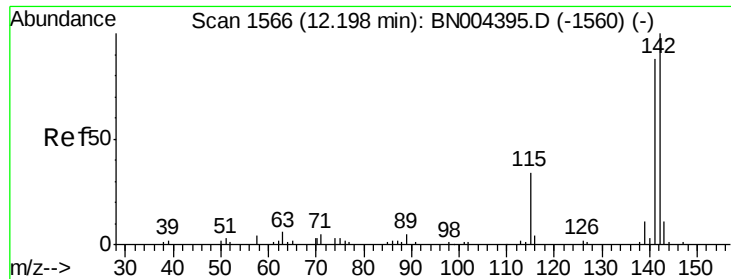


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

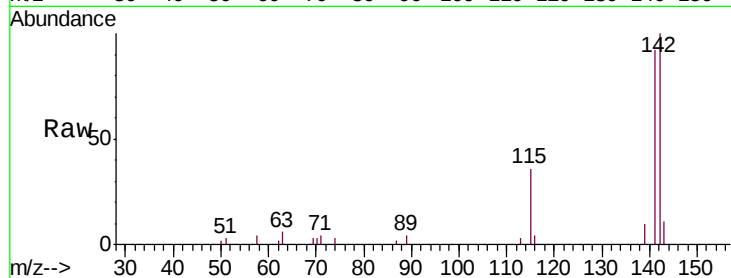




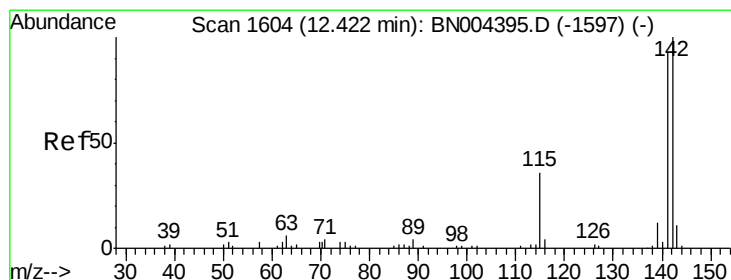
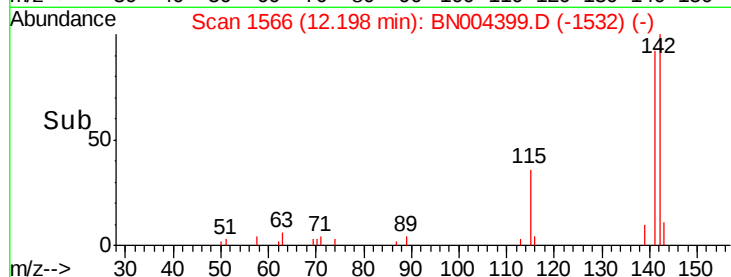
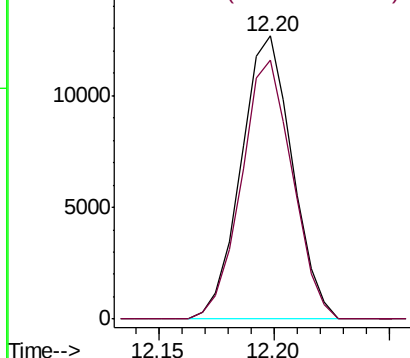
#34
2-Methylnaphthalene
Concen: 3.964 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:142 Resp: 19584
Ion Ratio Lower Upper
142 100
141 91.6 71.0 106.6

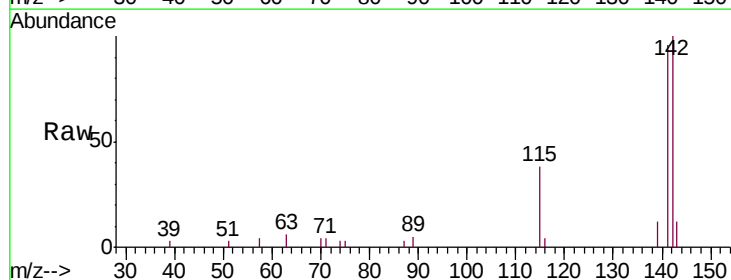


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

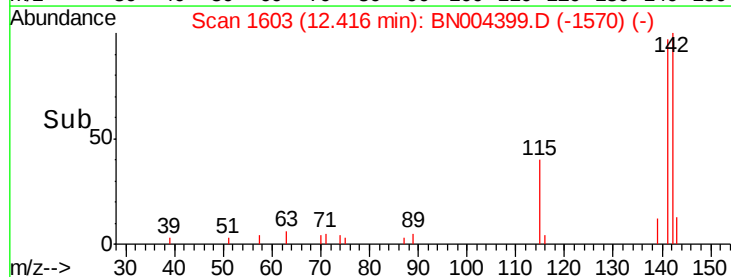
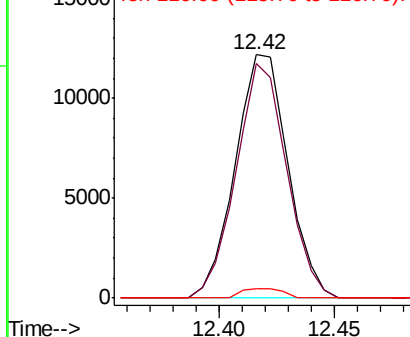


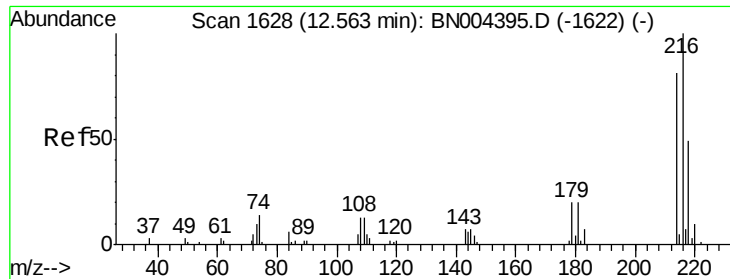
#35
1-Methylnaphthalene
Concen: 3.979 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:142 Resp: 19387
Ion Ratio Lower Upper
142 100
141 96.2 74.9 112.3
116 3.8 3.1 4.7



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

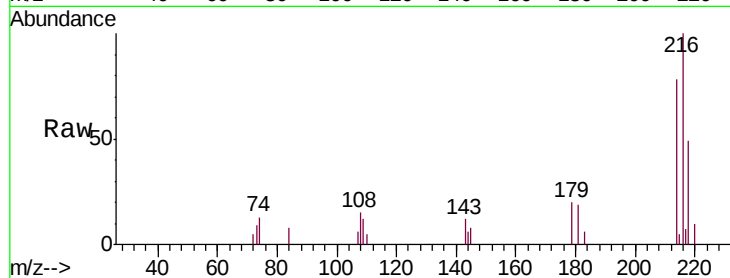




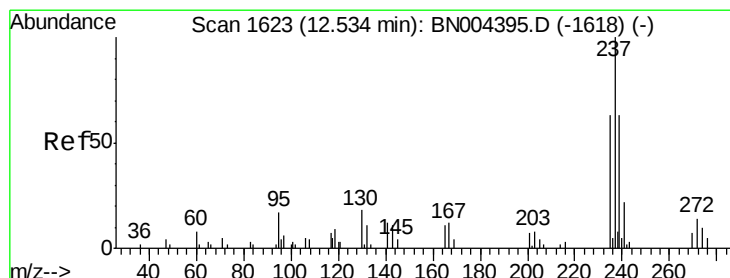
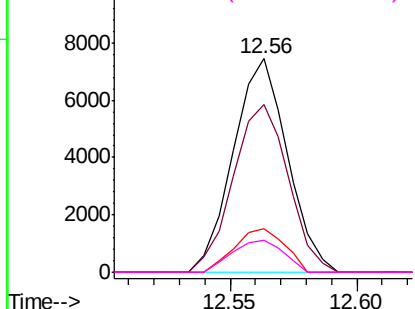
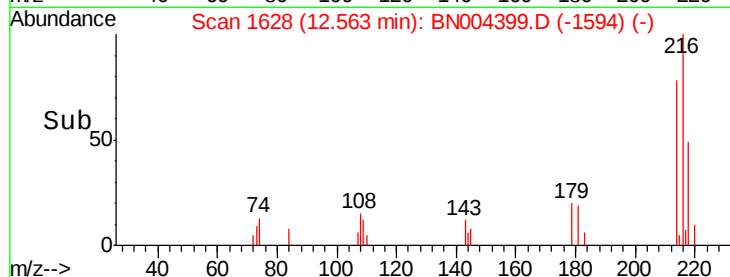
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.038 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion:	216	Resp:	11063
Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.9	91.3
179	20.1	16.2	24.4
108	15.1	11.5	17.3

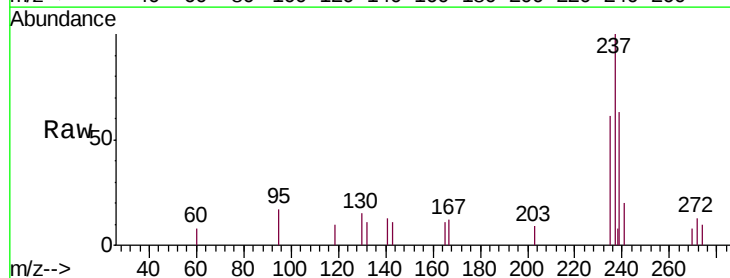


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

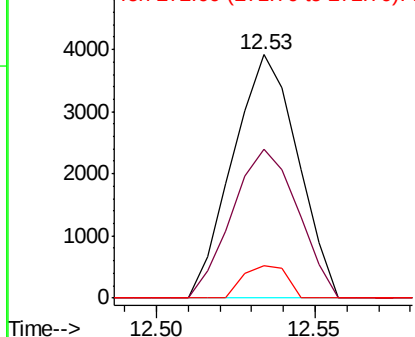
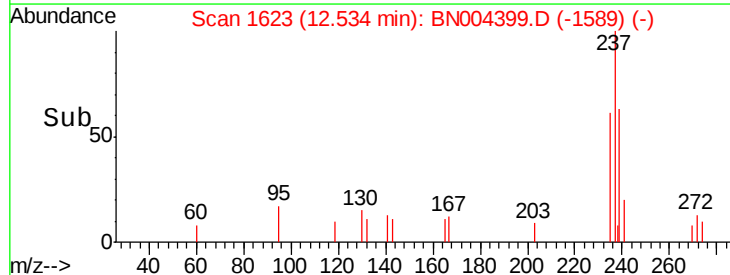


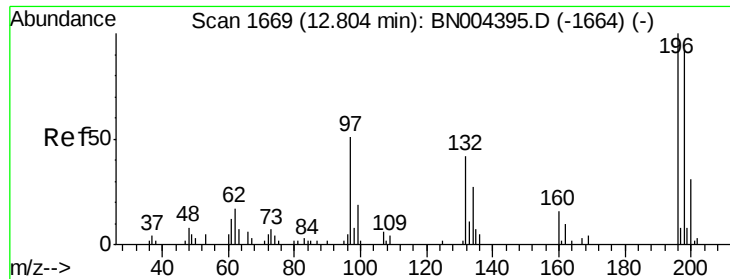
#38
 Hexachlorocyclopentadiene
 Concen: 3.269 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:	237	Resp:	5569
Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.8	76.2
272	13.4	10.4	15.6



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

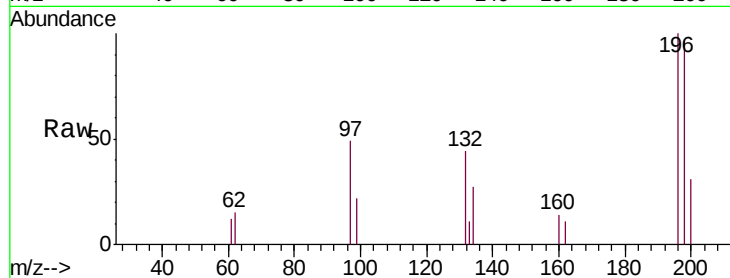




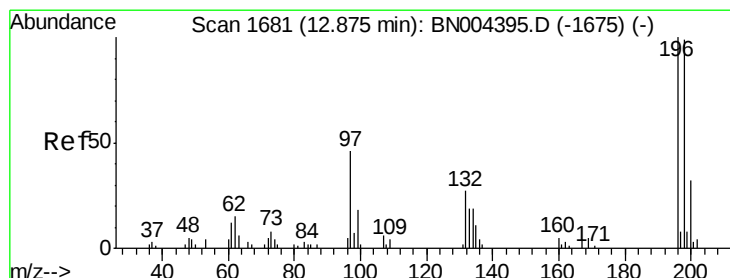
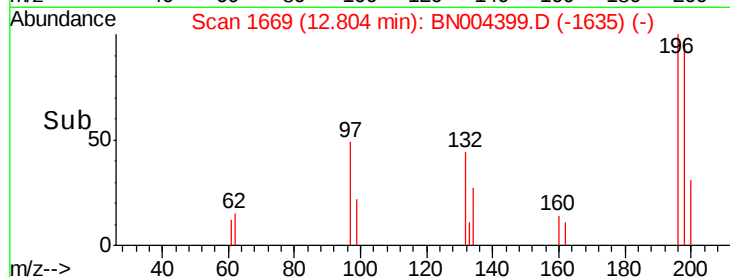
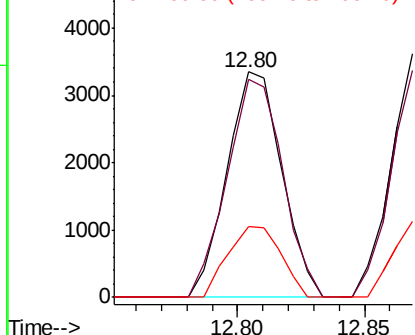
#39
 2,4,6-Trichlorophenol
 Concen: 3.111 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion:196 Resp: 5037
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.6 115.0
 200 31.3 24.5 36.7

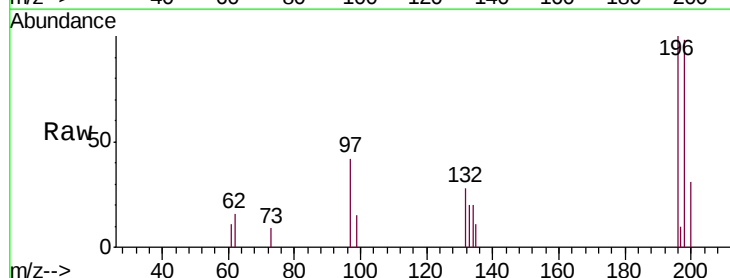


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

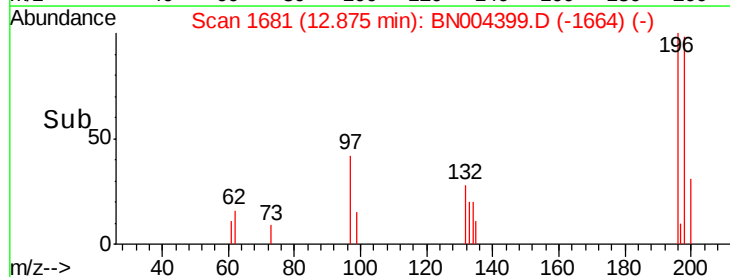
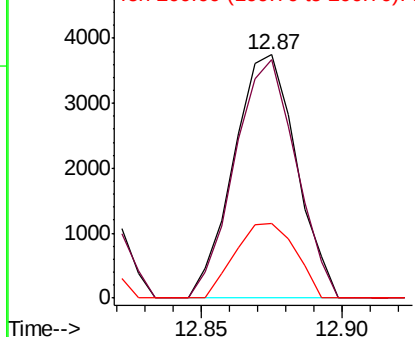


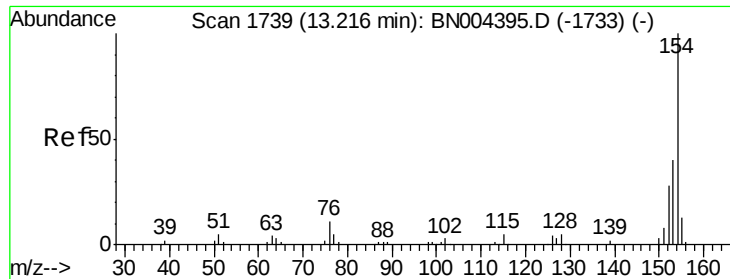
#40
 2,4,5-Trichlorophenol
 Concen: 3.178 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:196 Resp: 5779
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.9 119.9
 200 30.6 25.9 38.9



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

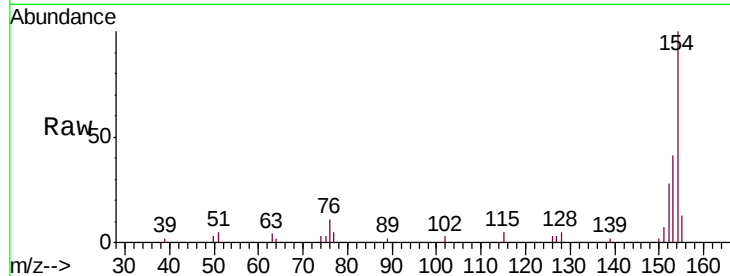




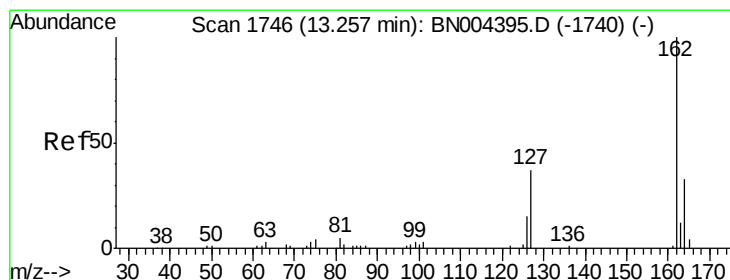
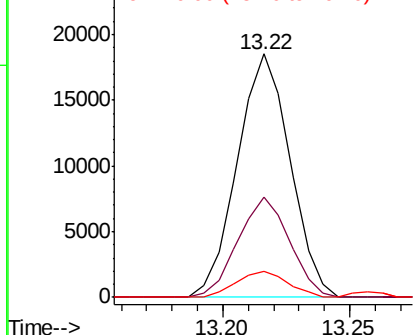
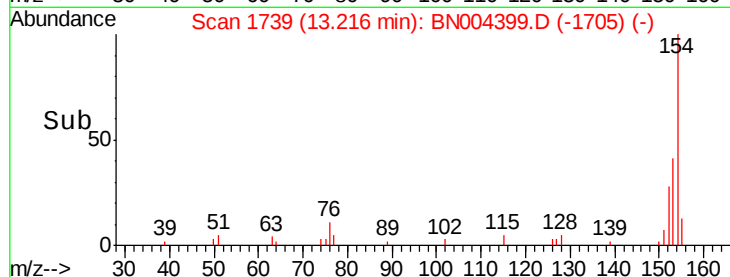
#41
 1,1'-Biphenyl
 Concen: 4.022 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion:154 Resp: 26744
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 48.8
 76 10.7 9.2 13.8

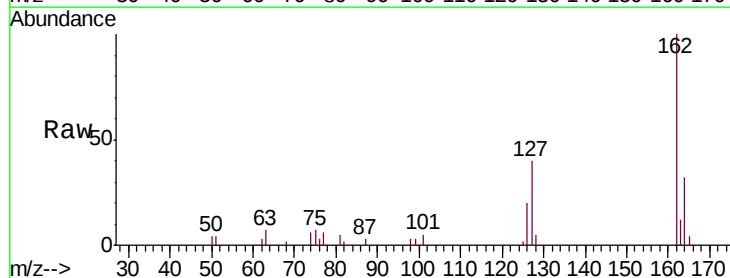


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

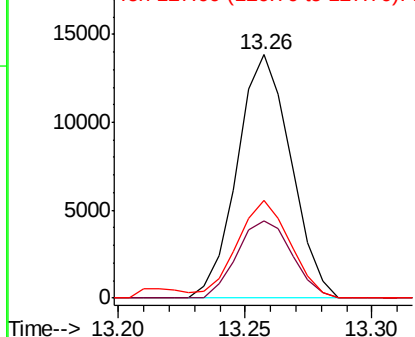
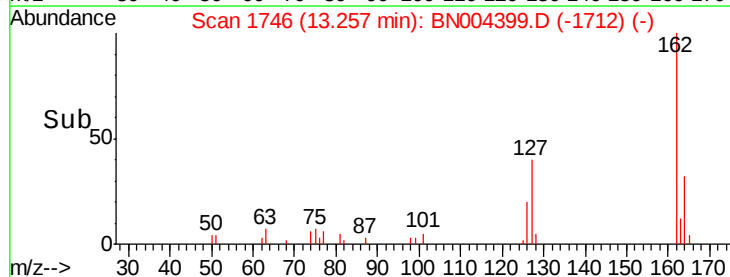


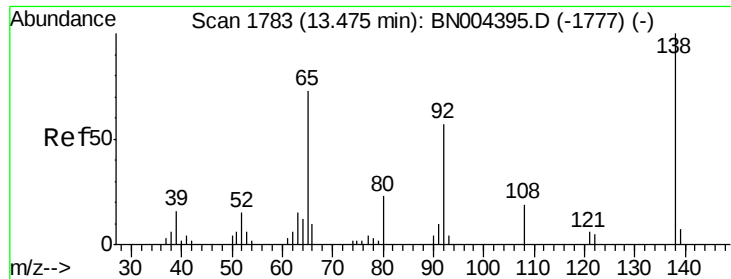
#42
 2-Chloronaphthalene
 Concen: 3.957 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:162 Resp: 20466
 Ion Ratio Lower Upper
 162 100
 164 31.6 26.4 39.6
 127 40.3 31.8 47.6



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

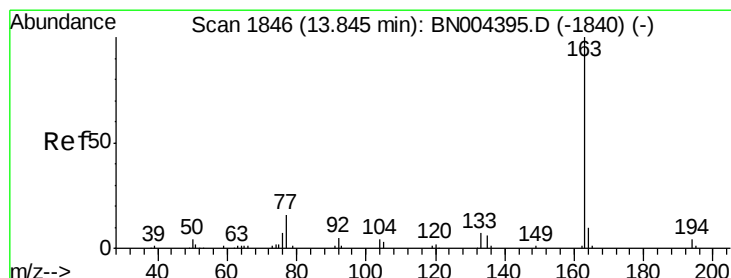
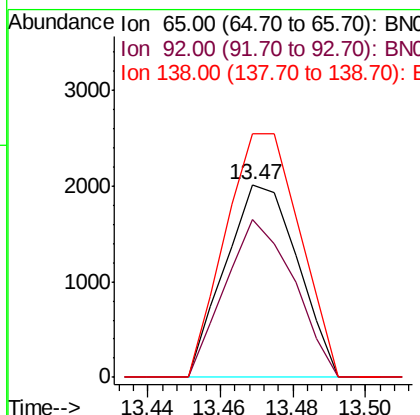
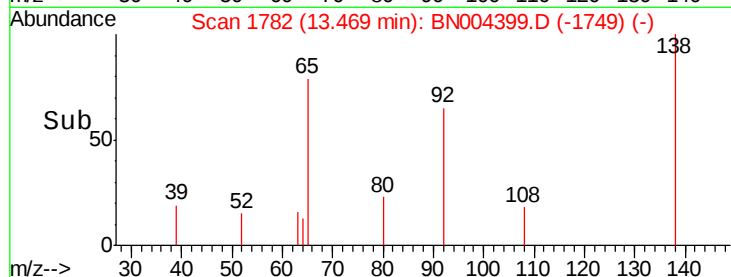
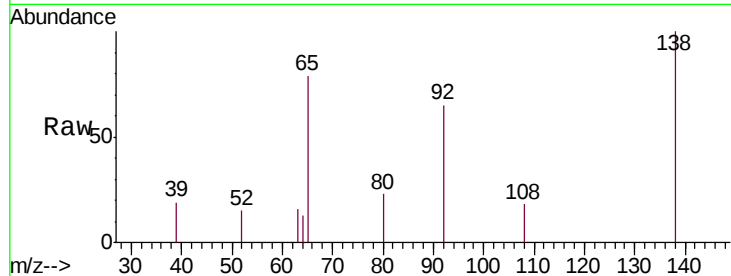




#43
 2-Nitroaniline
 Concen: 2.650 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

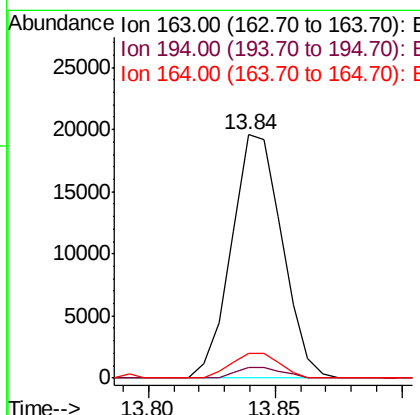
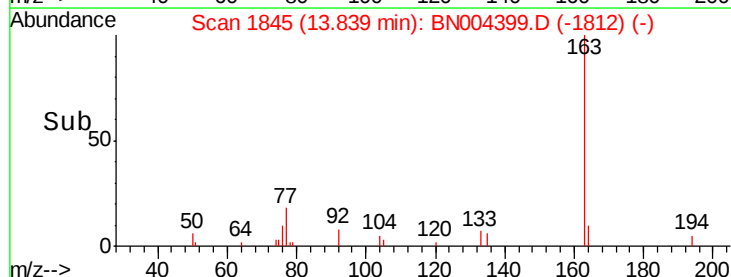
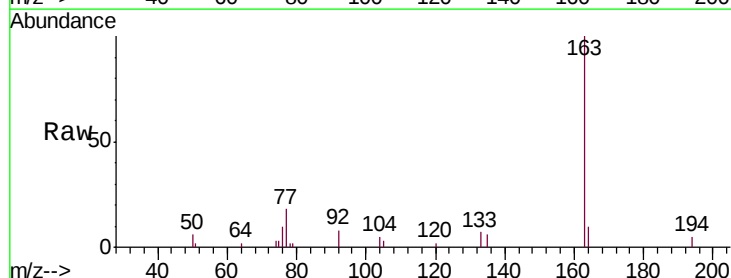
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

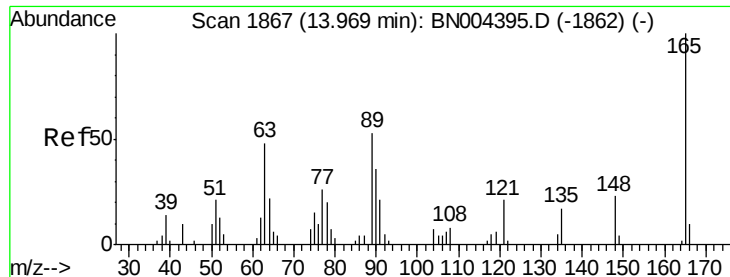
Tgt Ion: 65 Resp: 2798
 Ion Ratio Lower Upper
 65 100
 92 81.8 62.1 93.1
 138 126.0 105.0 157.6



#45
 Dimethylphthalate
 Concen: 3.932 ng/ul
 RT: 13.84 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion: 163 Resp: 27133
 Ion Ratio Lower Upper
 163 100
 194 4.6 3.4 5.2
 164 10.4 7.9 11.9

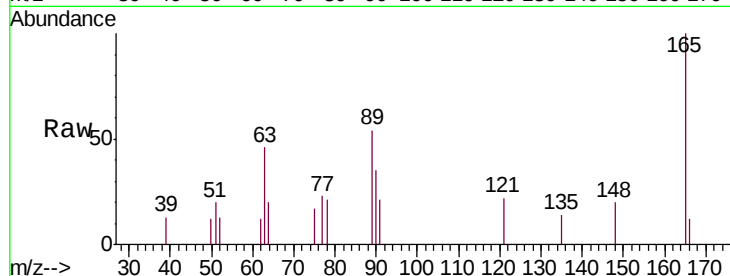




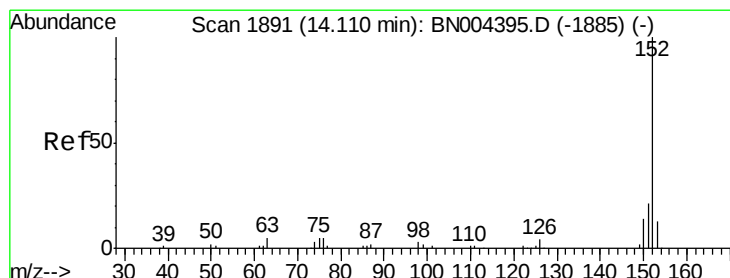
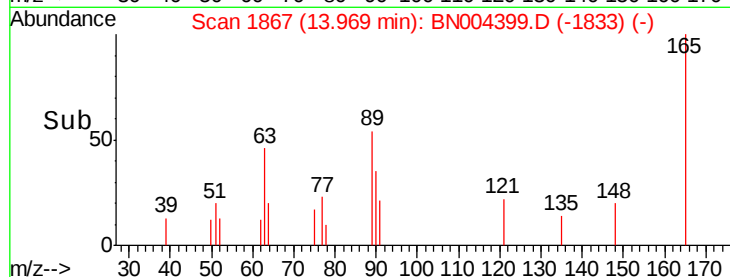
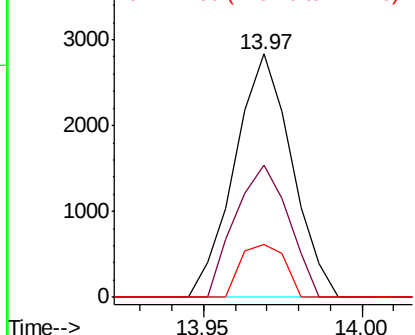
#46
2,6-Dinitrotoluene
Concen: 2.921 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:165 Resp: 3553
Ion Ratio Lower Upper
165 100
89 54.1 42.0 63.0
121 21.6 17.0 25.6

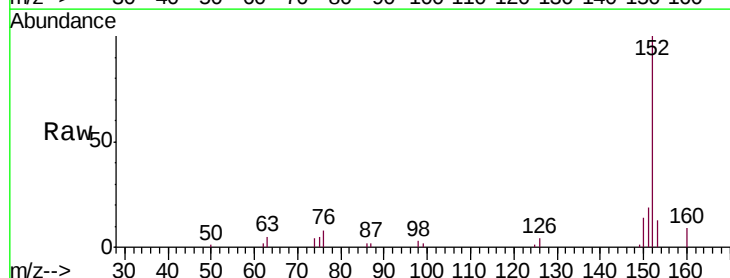


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

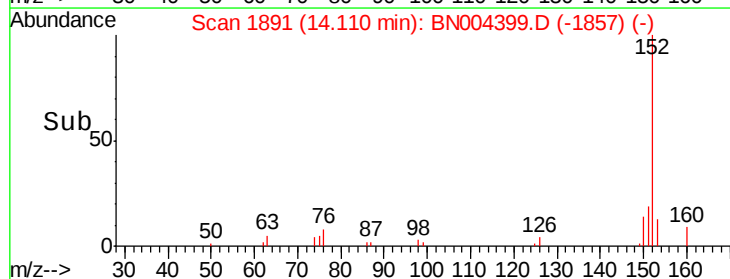
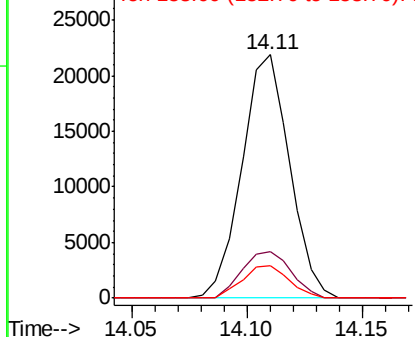


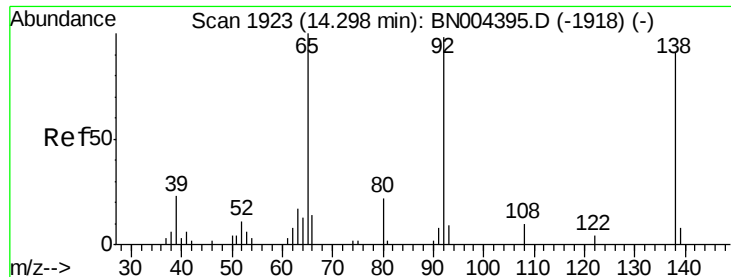
#48
Acenaphthylene
Concen: 4.016 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:152 Resp: 31531
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 13.3 10.6 16.0



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





#49

3-Nitroaniline

Concen: 2.245 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

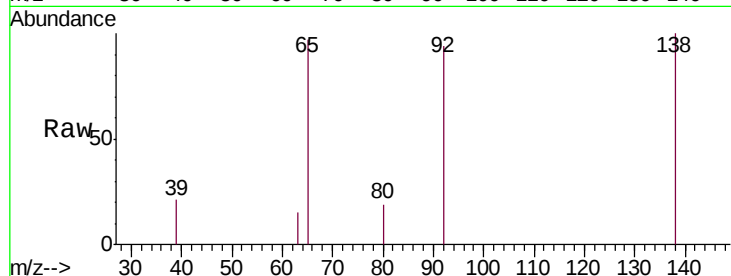
Tgt Ion:138 Resp: 2787

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

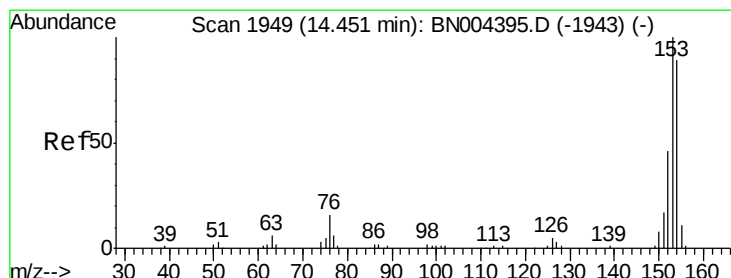
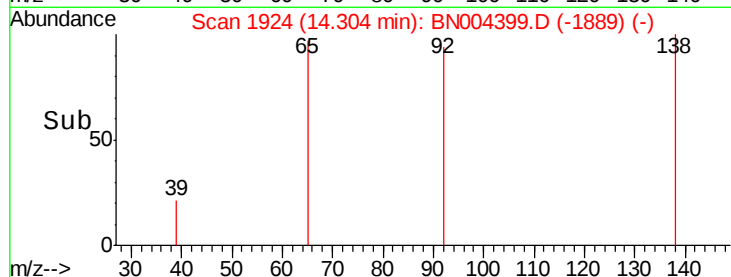
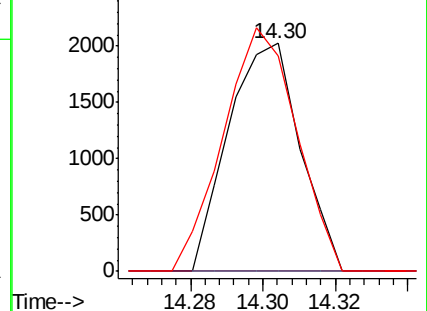
92 94.4 85.8 128.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 4.028 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

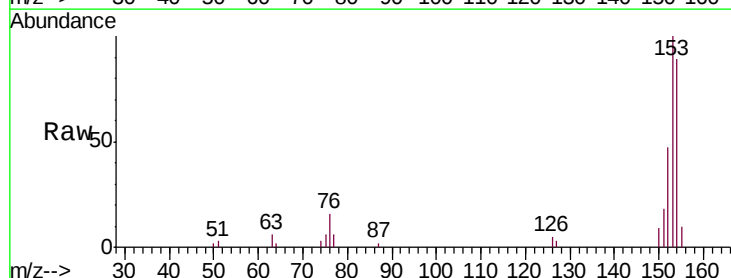
Tgt Ion:153 Resp: 22783

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

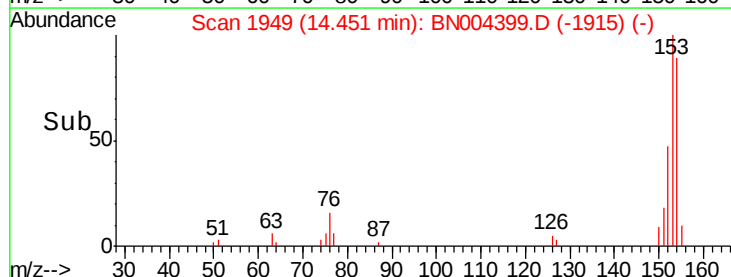
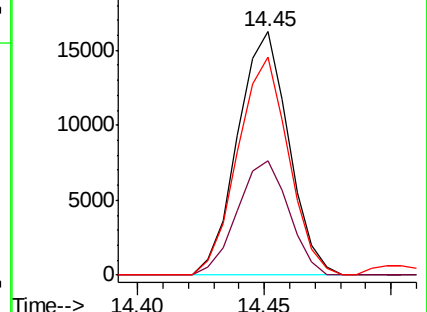
154 89.5 70.0 105.0

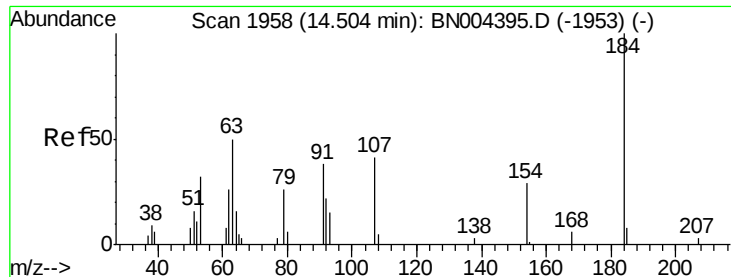


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

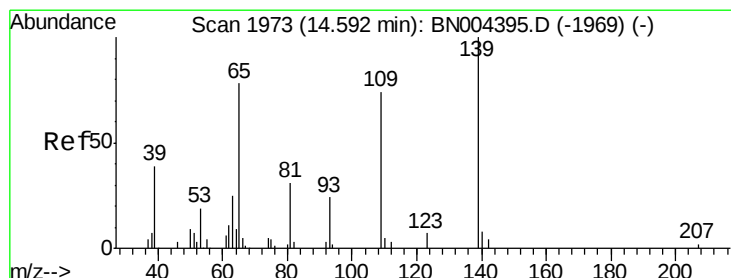
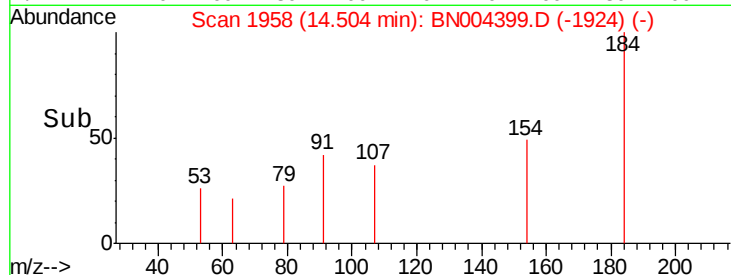
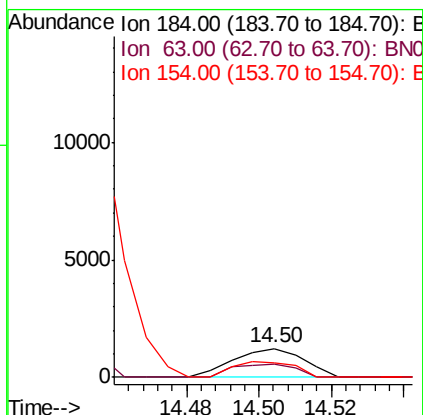
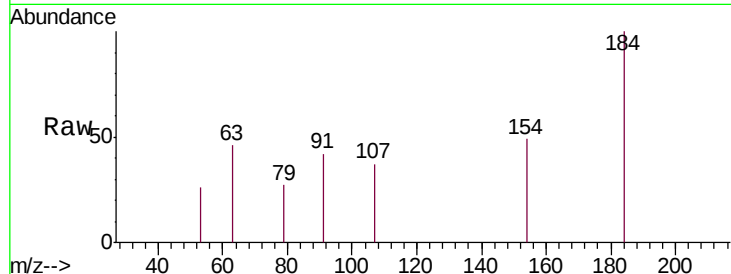




#51
 2,4-Dinitrophenol
 Concen: 2.192 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

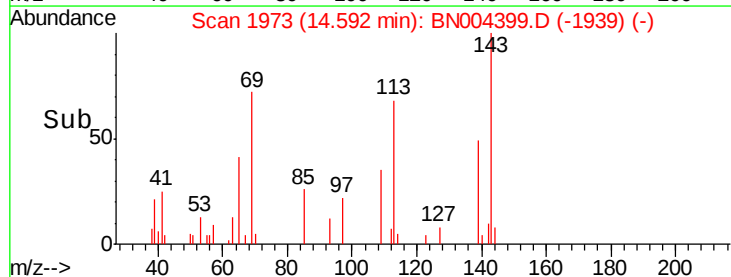
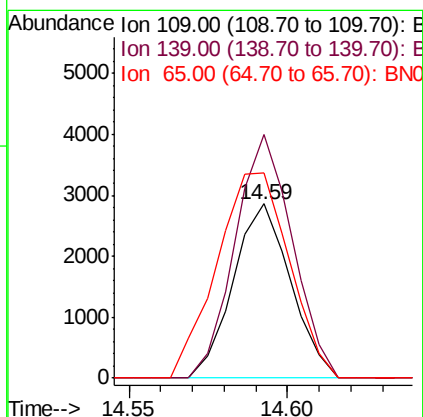
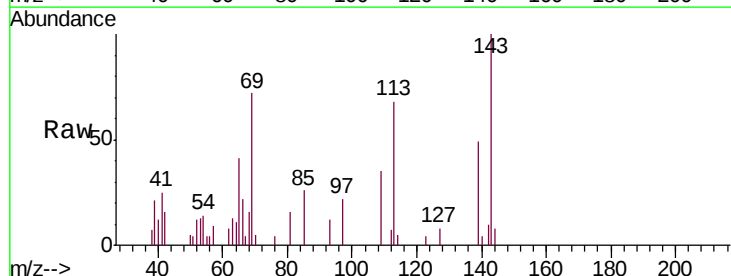
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

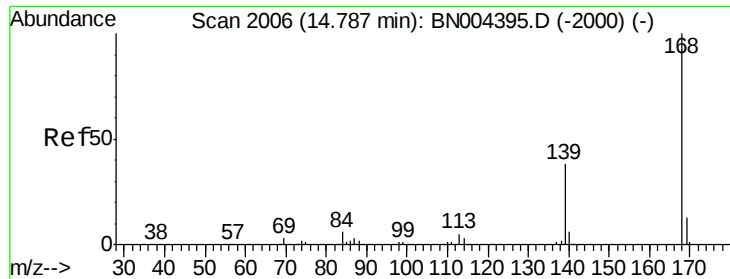
Tgt Ion:184 Resp: 1659
 Ion Ratio Lower Upper
 184 100
 63 45.5 39.1 58.7
 154 49.0 46.2 69.4



#53
 4-Nitrophenol
 Concen: 3.614 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:109 Resp: 3591
 Ion Ratio Lower Upper
 109 100
 139 139.8 112.1 168.1
 65 118.1 90.3 135.5





#54

Dibenzofuran

Concen: 4.058 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

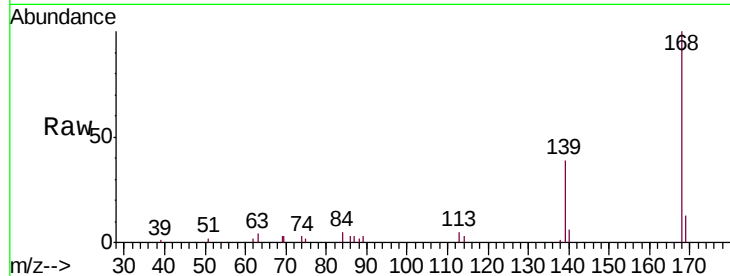
MDL-S-04

Tgt Ion:168 Resp: 33203

Ion Ratio Lower Upper

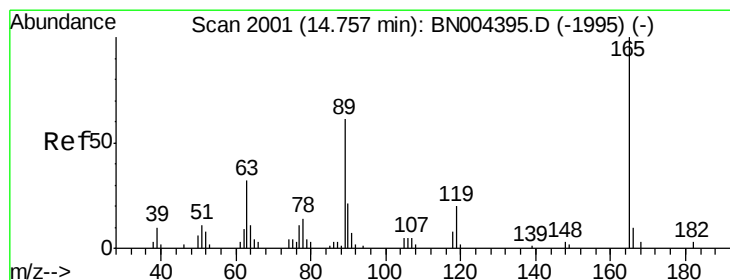
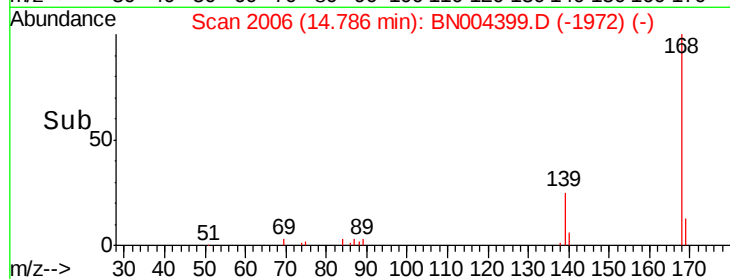
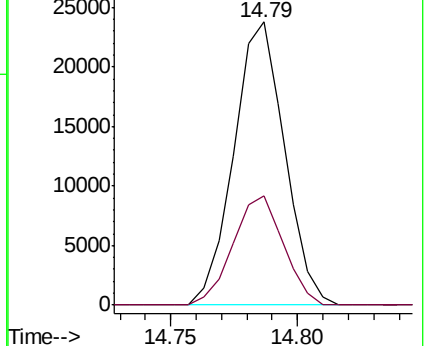
168 100

139 38.6 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.192 ng/ul

RT: 14.76 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

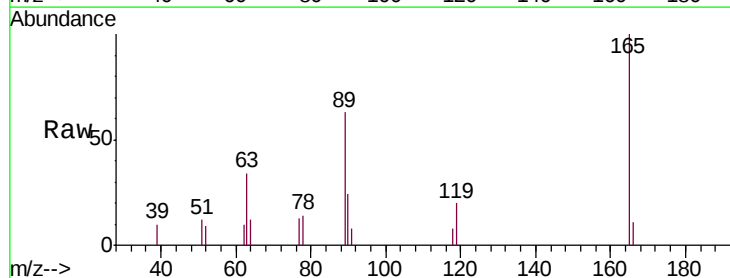
Tgt Ion:165 Resp: 6091

Ion Ratio Lower Upper

165 100

63 34.5 27.6 41.4

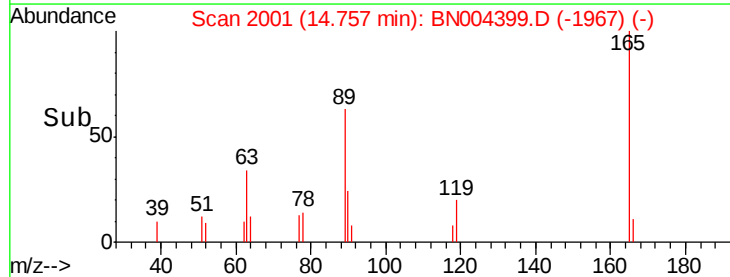
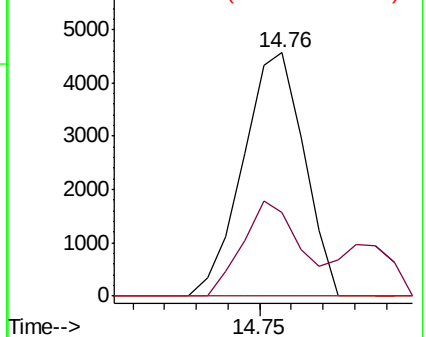
182 0.0 2.3 3.5#

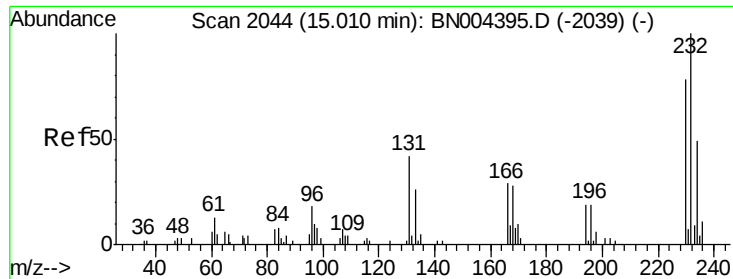


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

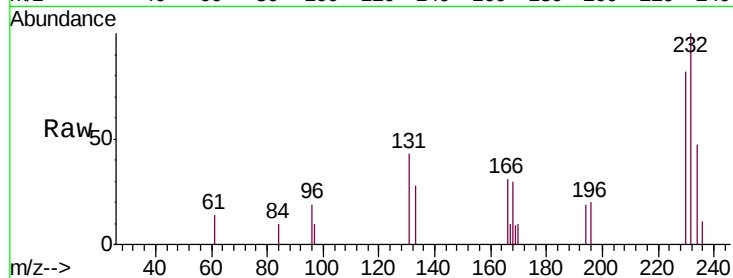




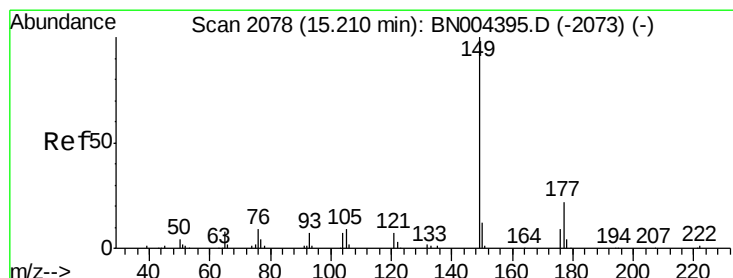
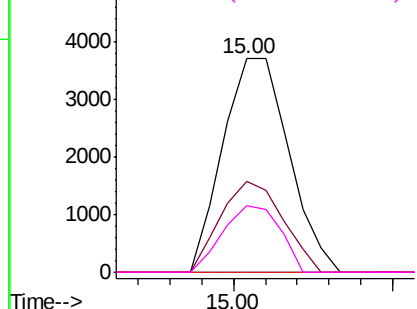
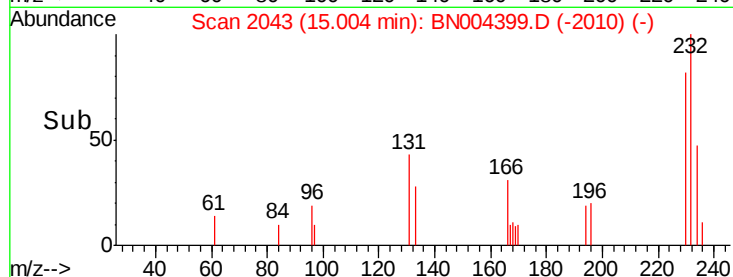
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.237 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion: 232 Resp: 5371
 Ion Ratio Lower Upper
 232 100
 131 42.7 33.4 50.0
 130 0.0 1.8 2.8#
 166 31.0 23.4 35.0

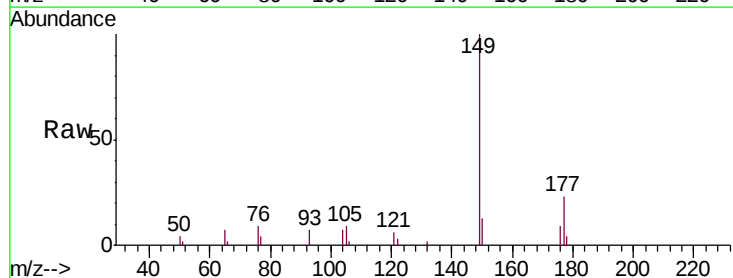


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

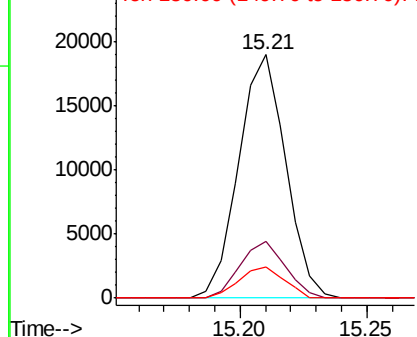
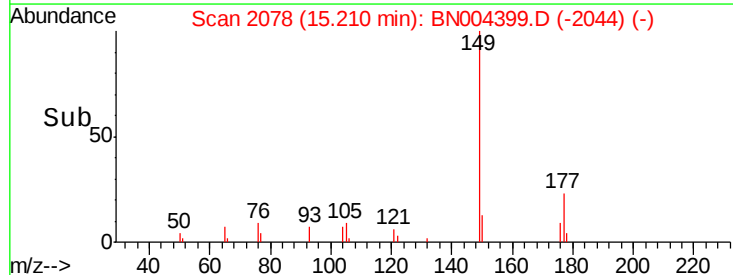


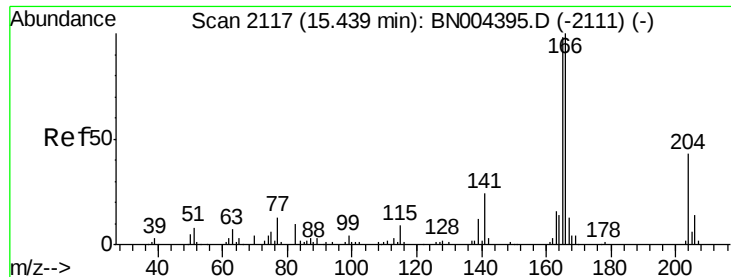
#57
 Diethylphthalate
 Concen: 3.599 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion: 149 Resp: 24505
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.0 27.0
 150 12.5 10.2 15.2



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





#59

Fluorene

Concen: 4.046 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

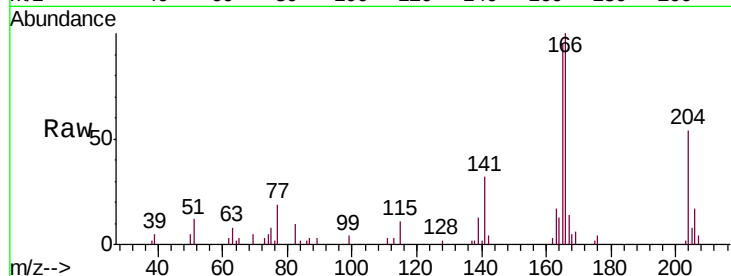
Tgt Ion:166 Resp: 26823

Ion Ratio Lower Upper

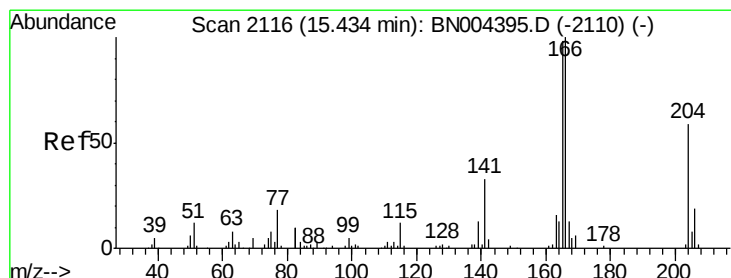
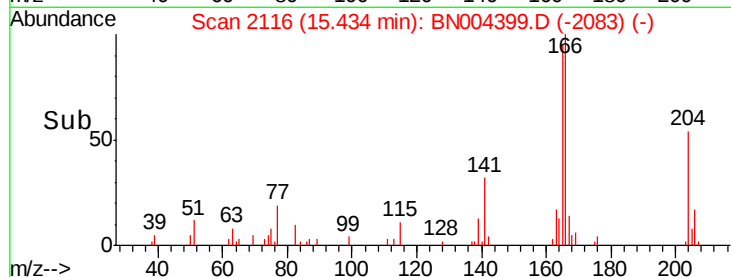
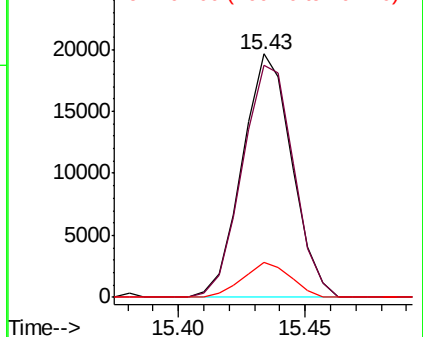
166 100

165 95.2 78.0 117.0

167 14.2 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 4.087 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

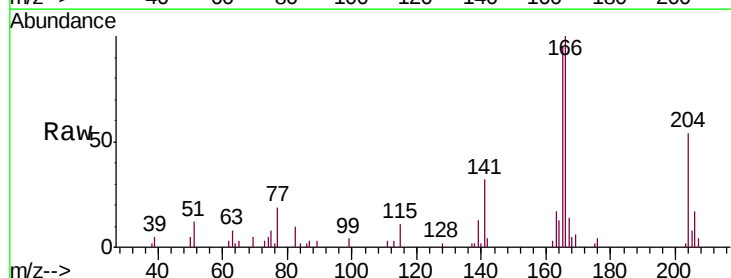
Tgt Ion:204 Resp: 14340

Ion Ratio Lower Upper

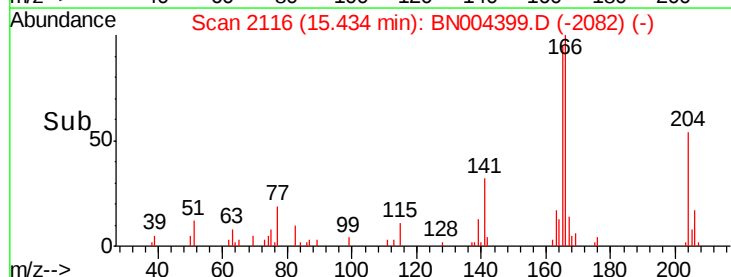
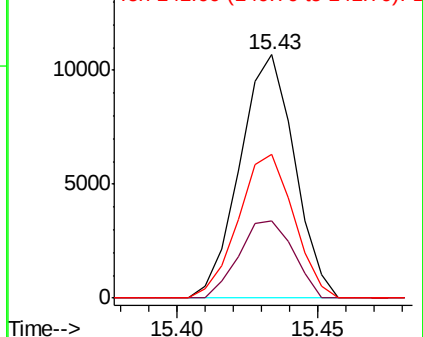
204 100

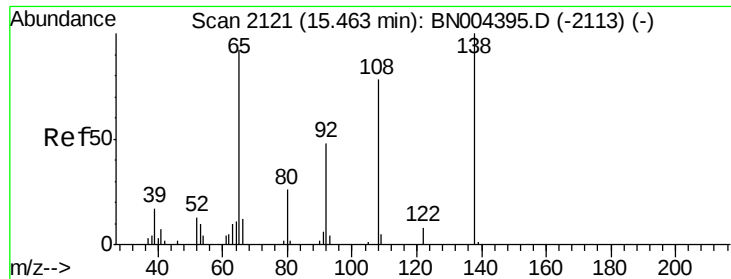
206 31.9 26.5 39.7

141 58.9 44.8 67.2



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

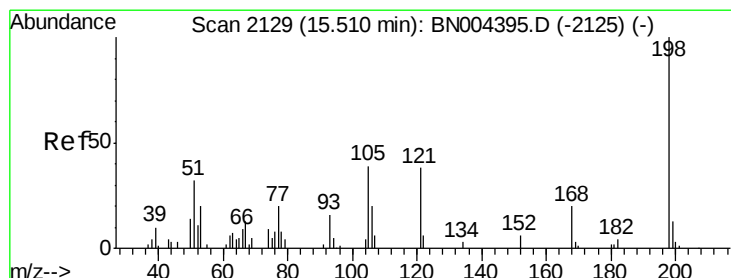
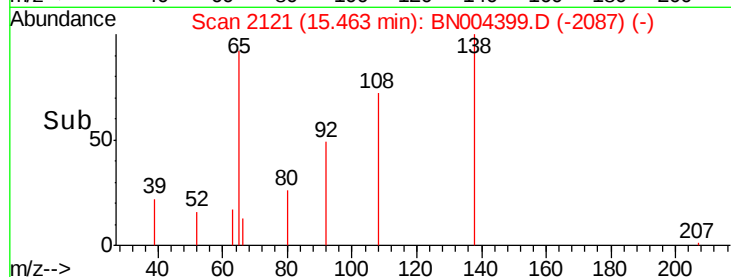
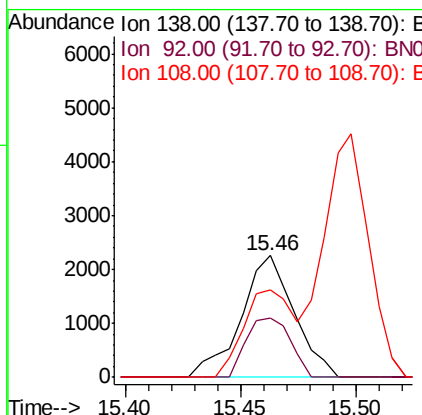
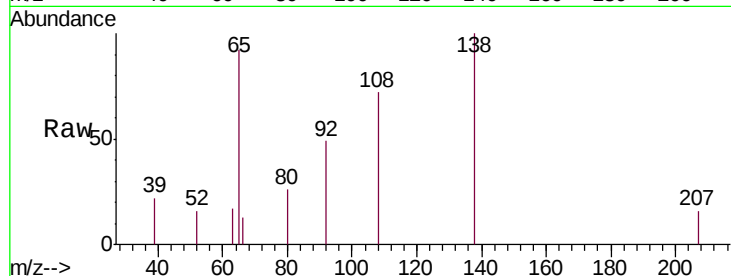




#61
4-Nitroaniline
Concen: 2.242 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

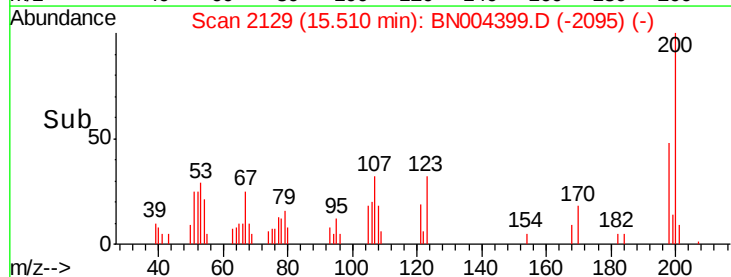
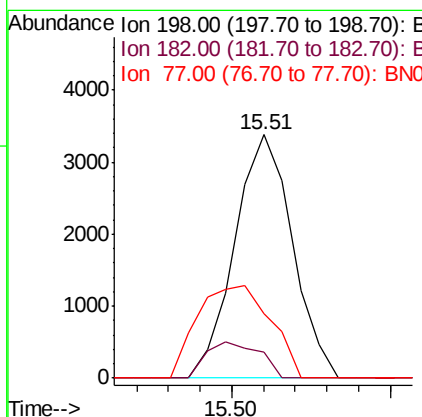
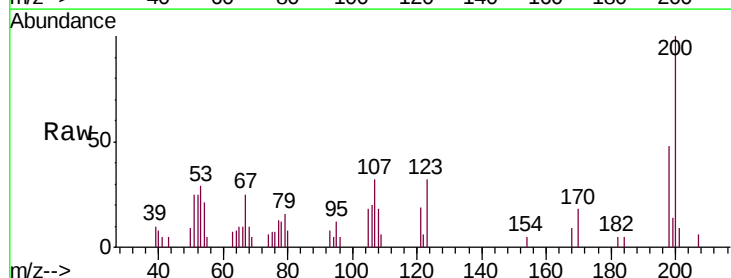
Instrument :
BNA_N
ClientSampleId :
MDL-S-04

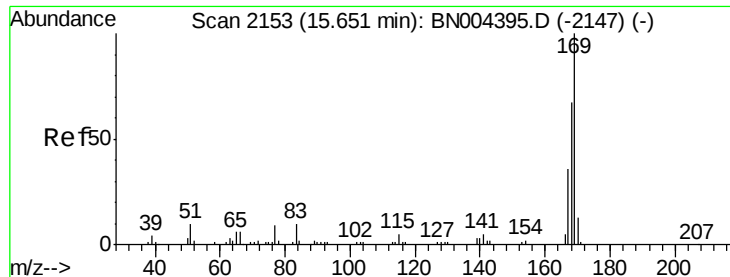
Tgt Ion:138 Resp: 3623
Ion Ratio Lower Upper
138 100
92 48.8 37.8 56.8
108 72.0 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.471 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:198 Resp: 4266
Ion Ratio Lower Upper
198 100
182 10.4 3.3 4.9#
77 26.6 16.2 24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.930 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

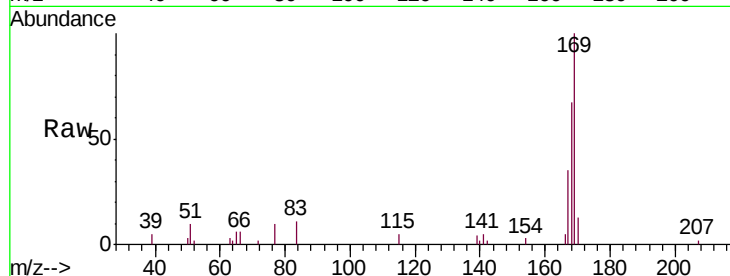
Tgt Ion:169 Resp: 22567

Ion Ratio Lower Upper

169 100

168 66.8 53.8 80.6

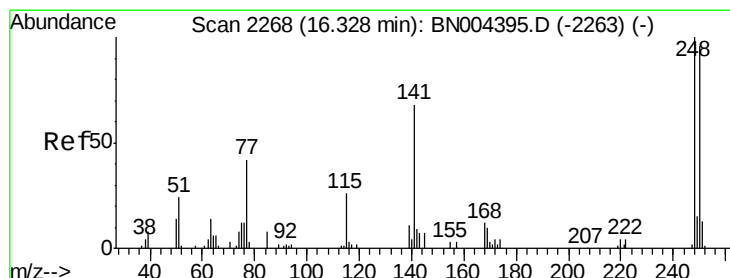
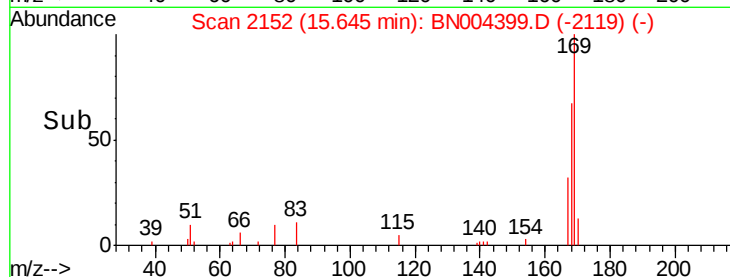
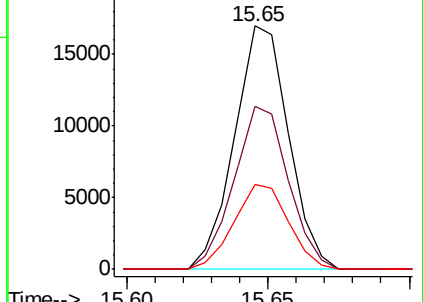
167 34.8 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.967 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

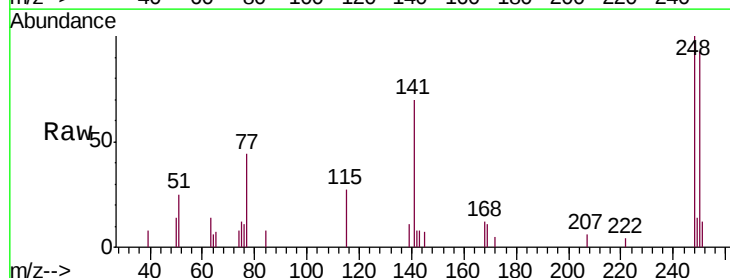
Tgt Ion:248 Resp: 8887

Ion Ratio Lower Upper

248 100

250 93.3 77.9 116.9

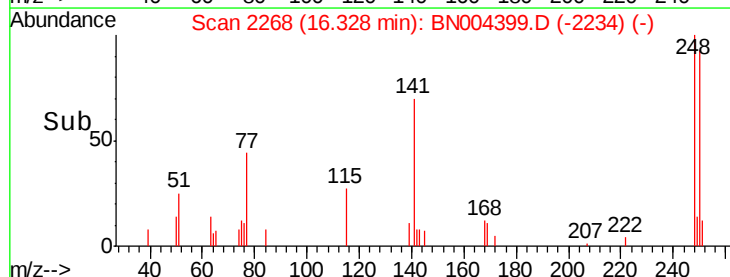
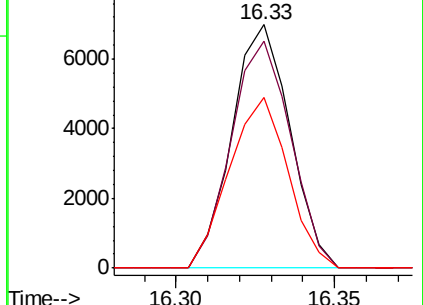
141 70.0 55.1 82.7

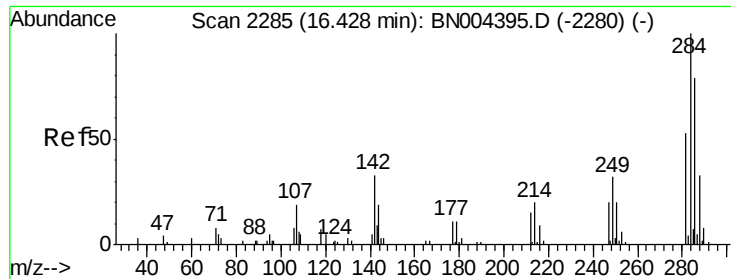


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.013 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

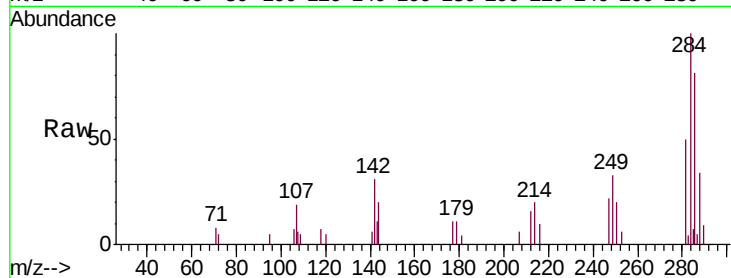
Tgt Ion:284 Resp: 10530

Ion Ratio Lower Upper

284 100

142 31.1 24.5 36.7

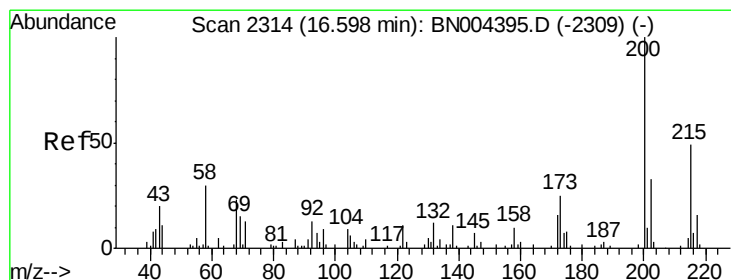
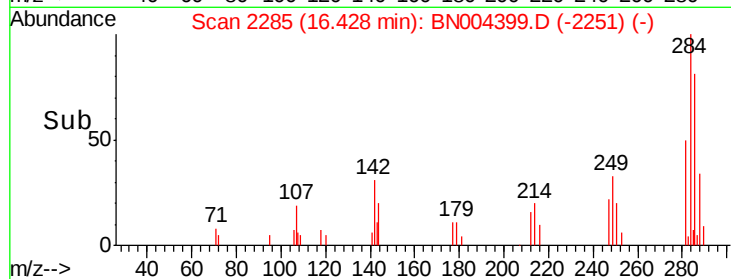
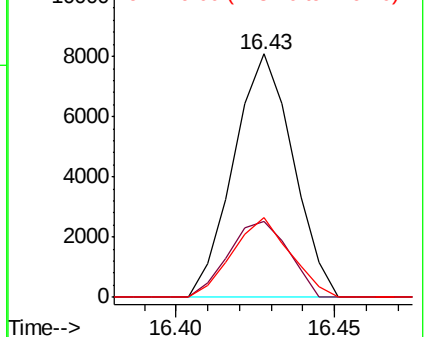
249 32.6 25.0 37.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.956 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

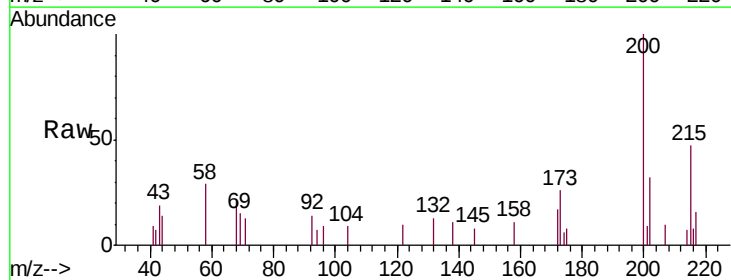
Tgt Ion:200 Resp: 6537

Ion Ratio Lower Upper

200 100

173 26.5 20.1 30.1

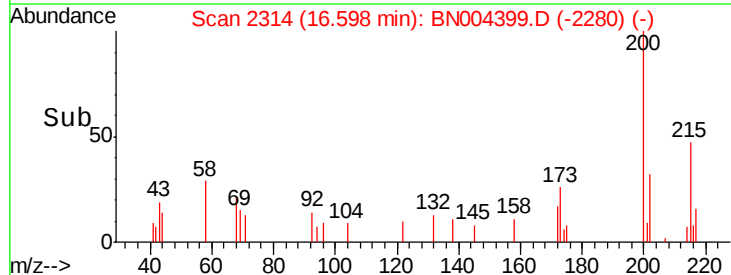
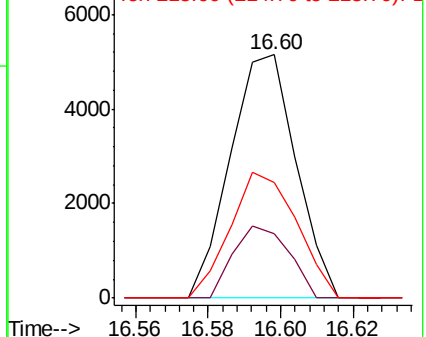
215 47.4 39.1 58.7

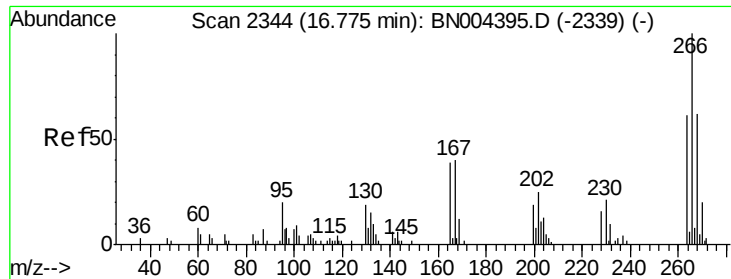


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

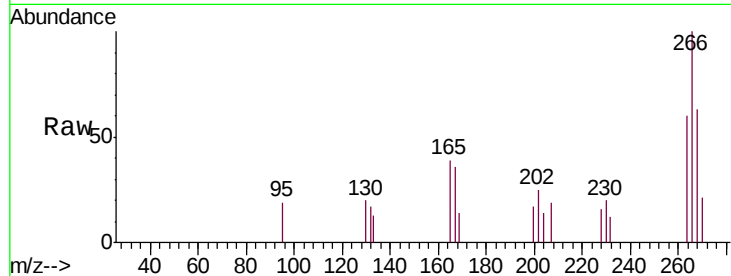




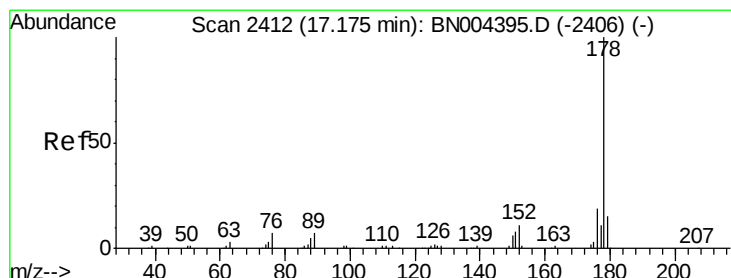
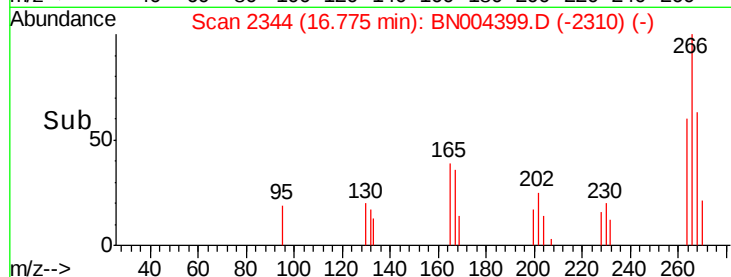
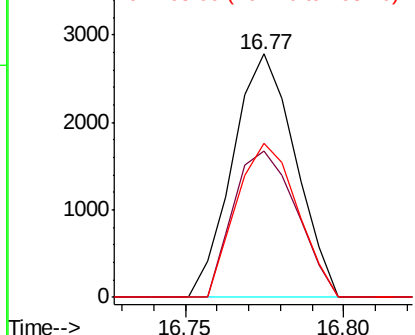
#69
 Pentachlorophenol
 Concen: 2.503 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion:266 Resp: 3828
 Ion Ratio Lower Upper
 266 100
 264 60.2 50.3 75.5
 268 63.5 49.6 74.4

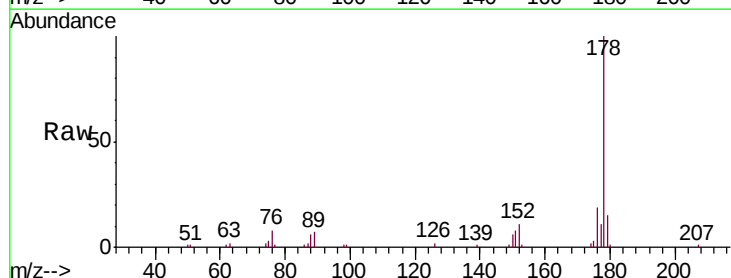


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

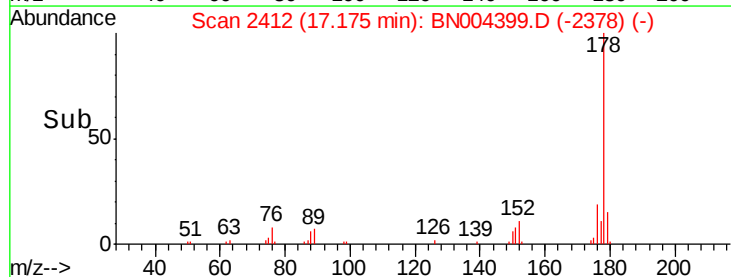
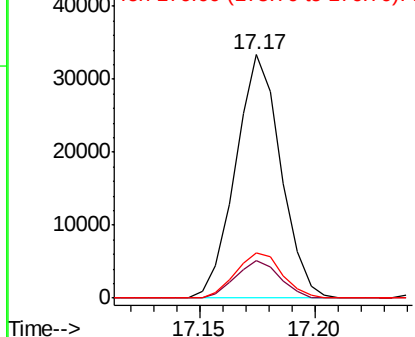


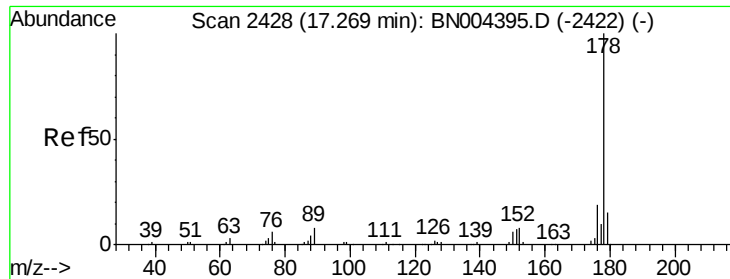
#70
 Phenanthrene
 Concen: 4.097 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:178 Resp: 45579
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 18.8 15.4 23.0



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

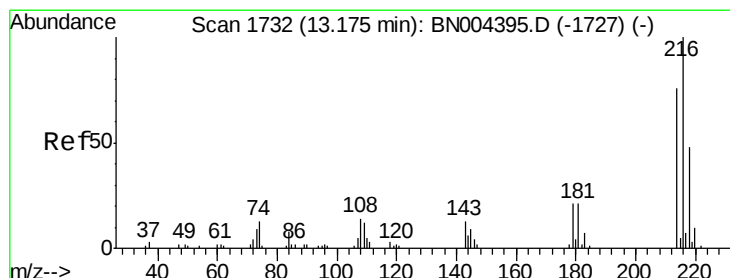
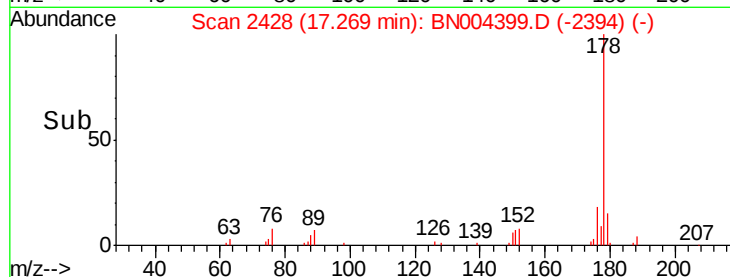
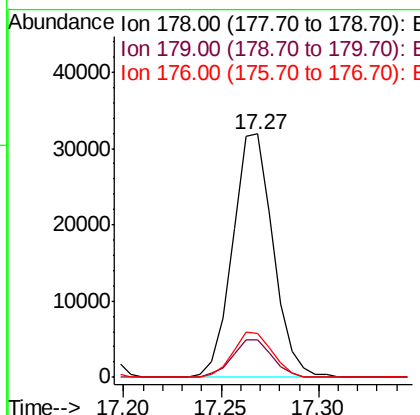
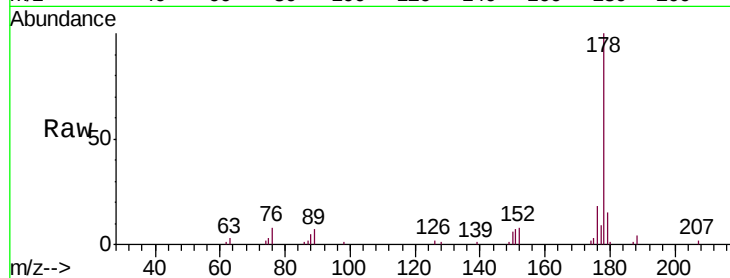




#72
 Anthracene
 Concen: 4.096 ng/uL
 RT: 17.27 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

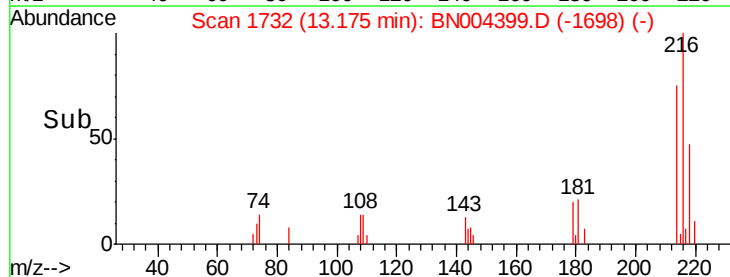
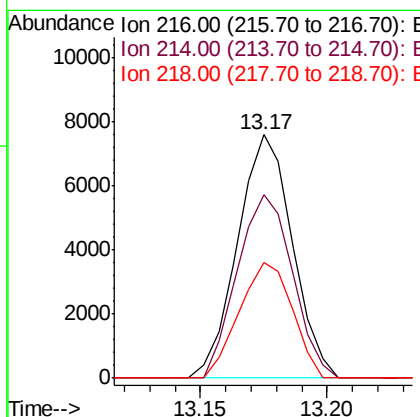
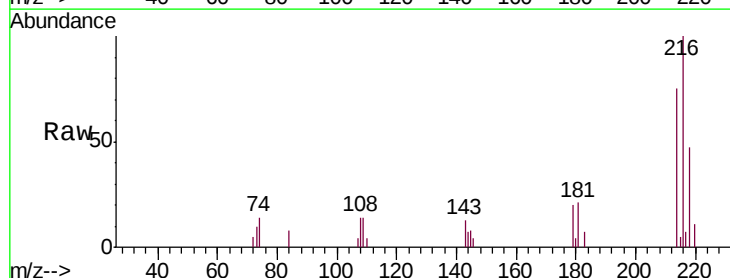
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

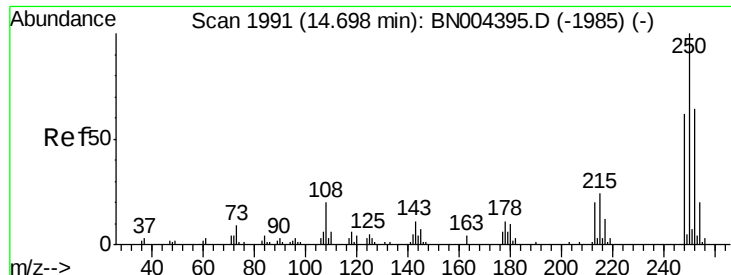
Tgt Ion:178 Resp: 45879
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 18.3 14.9 22.3



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.159 ng/uL
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:216 Resp: 11437
 Ion Ratio Lower Upper
 216 100
 214 75.2 61.9 92.9
 218 47.4 38.7 58.1





#74

Pentachlorobenzene

Concen: 4.184 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

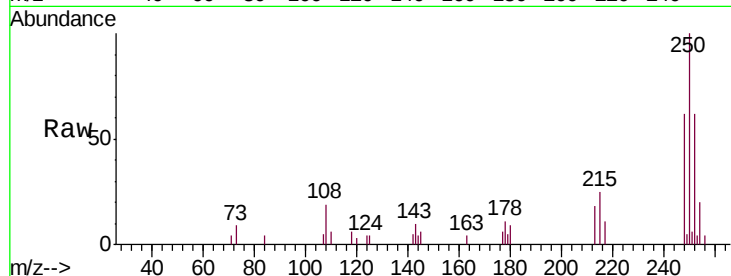
Tgt Ion:250 Resp: 12298

Ion Ratio Lower Upper

250 100

248 61.7 51.5 77.3

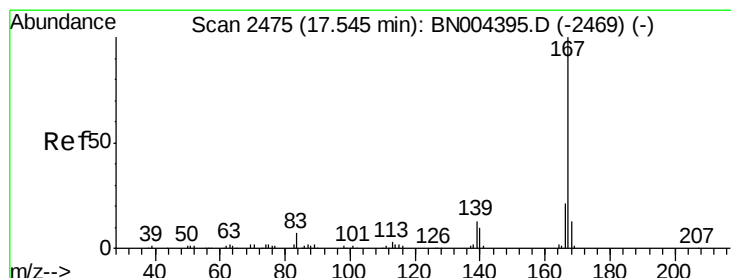
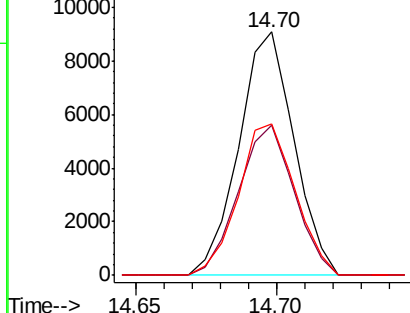
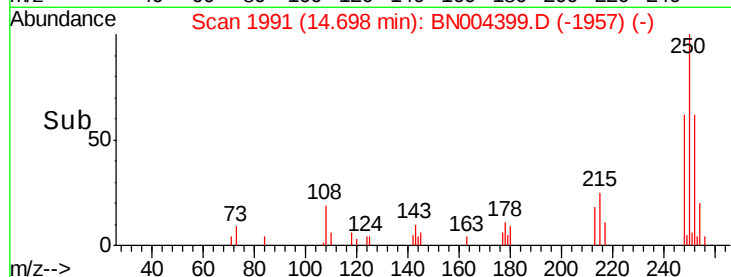
252 62.3 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.722 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

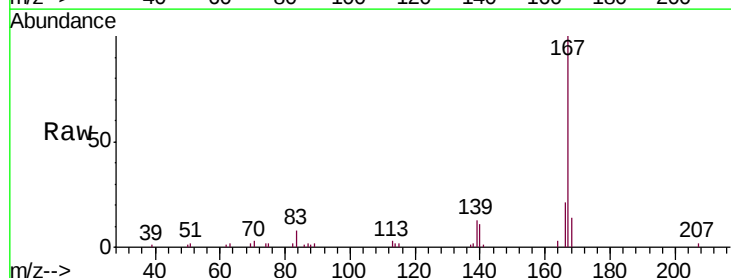
Tgt Ion:167 Resp: 37245

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

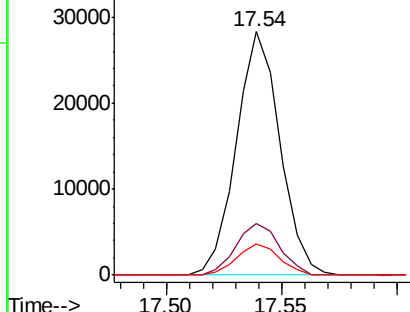
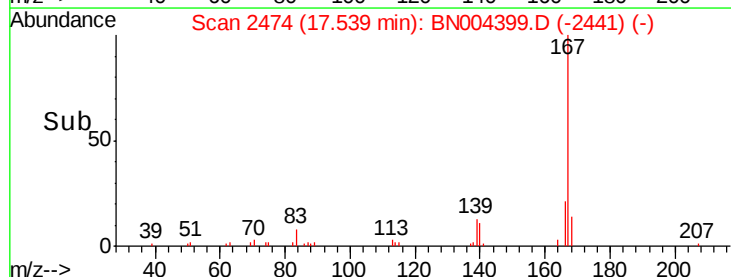
139 12.8 10.4 15.6

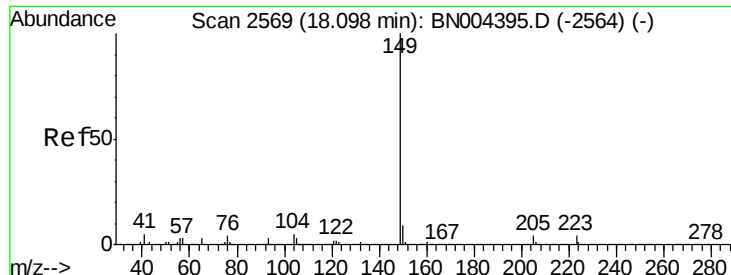


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 2.916 ng/ul

RT: 18.10 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

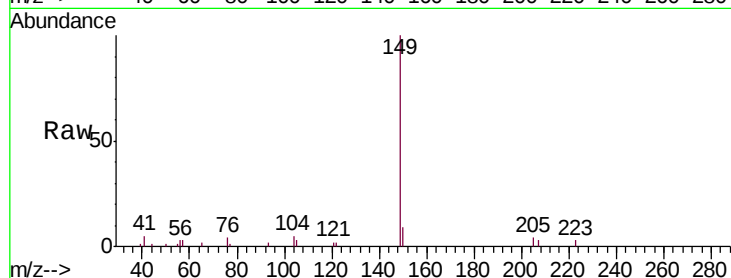
Tgt Ion:149 Resp: 32038

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

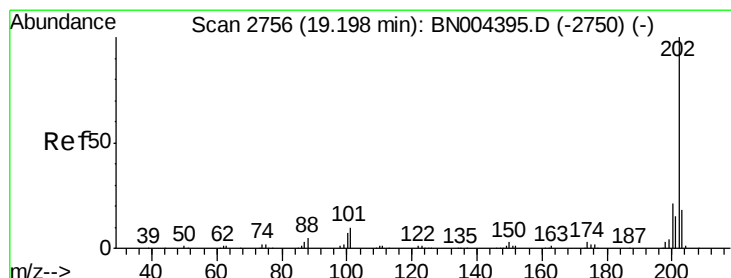
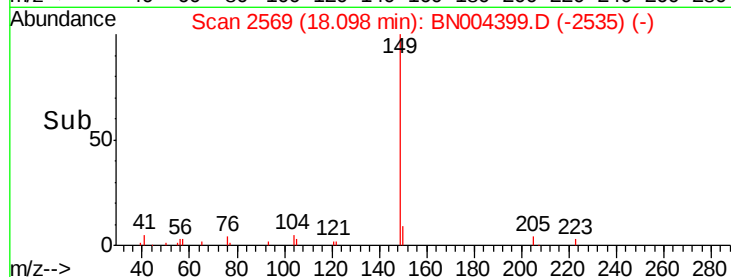
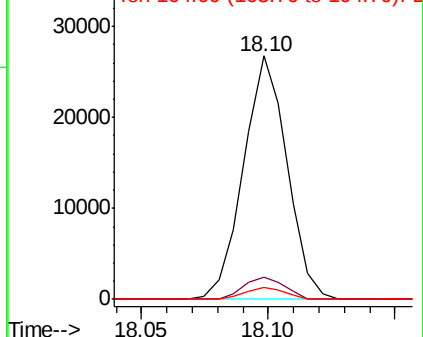
104 4.9 3.7 5.5



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



#77

Fluoranthene

Concen: 3.892 ng/ul

RT: 19.20 min Scan# 2756

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

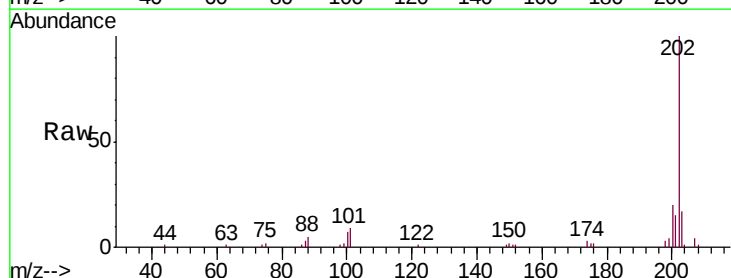
Tgt Ion:202 Resp: 53297

Ion Ratio Lower Upper

202 100

101 9.4 8.2 12.4

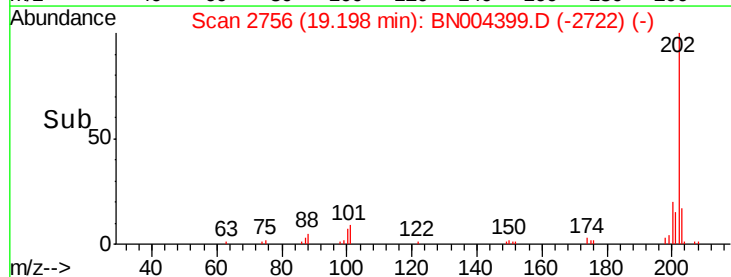
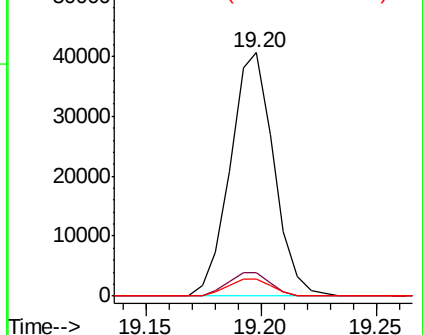
100 7.1 6.6 9.8

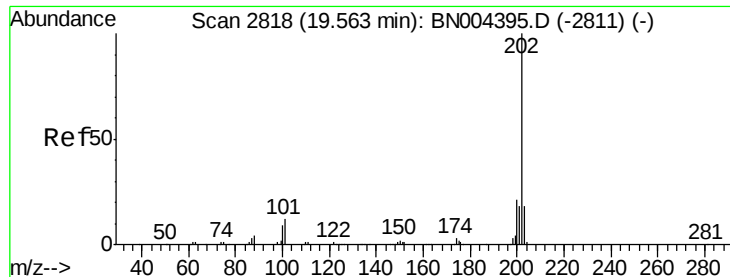


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

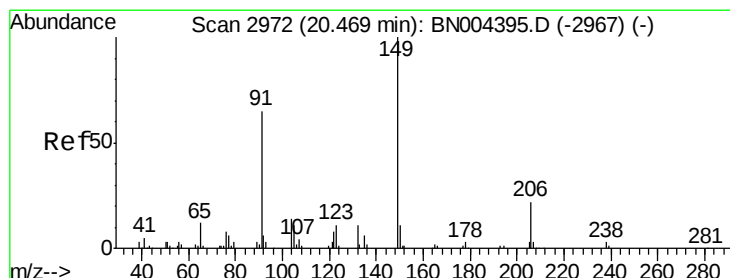
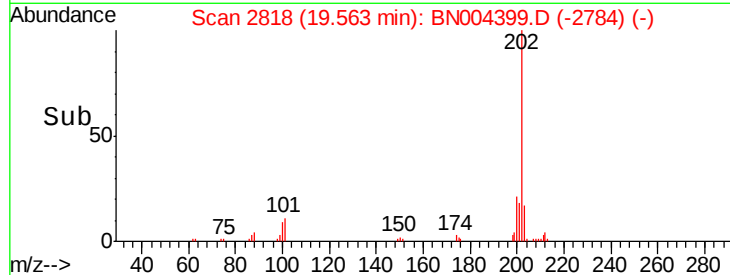
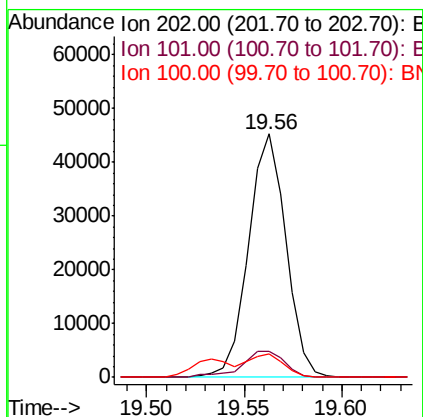
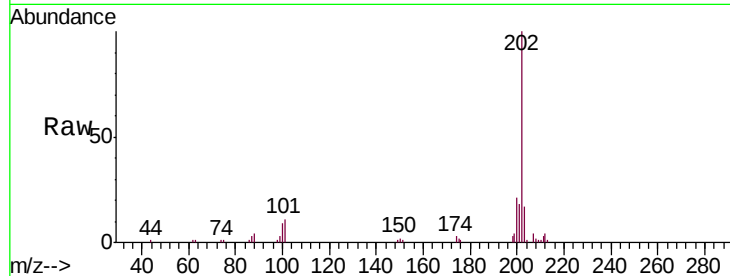




#80
 Pyrene
 Concen: 4.002 ng/ul
 RT: 19.56 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

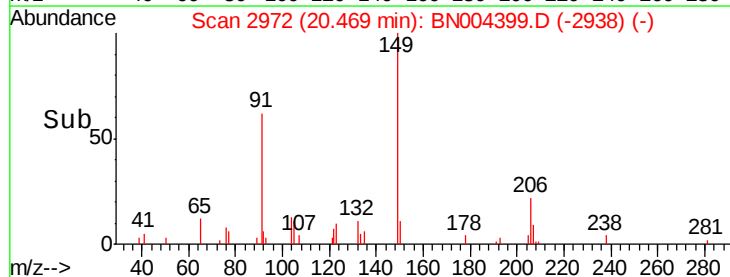
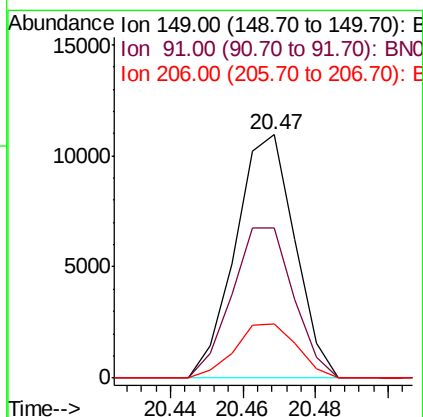
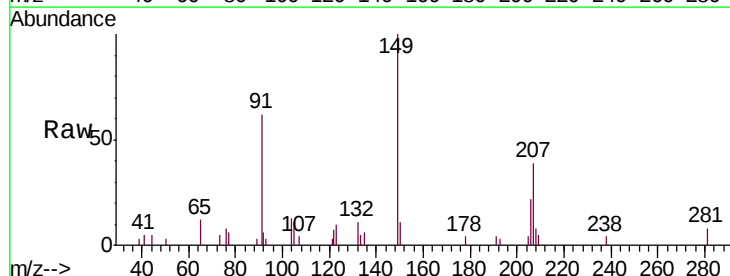
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

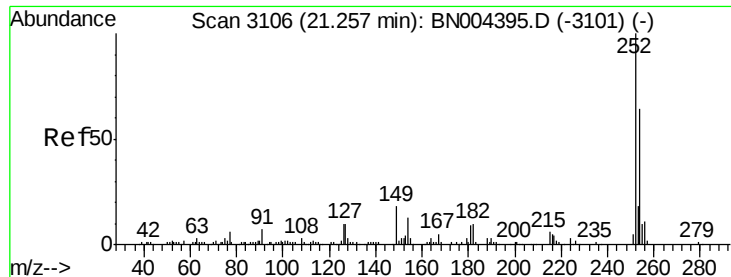
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	9.4	7.5	11.3



#81
 Butylbenzylphthalate
 Concen: 2.428 ng/ul
 RT: 20.47 min Scan# 2972
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.7	49.8	74.6
206	22.4	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 2.109 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

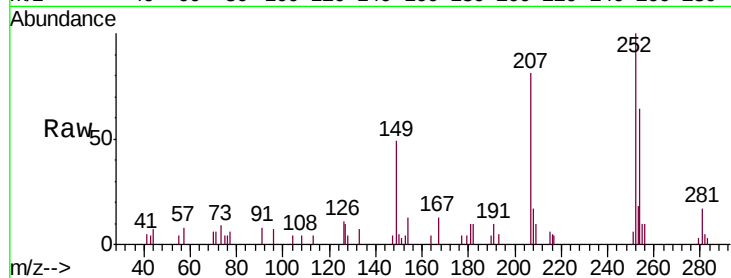
Tgt Ion:252 Resp: 12040

Ion Ratio Lower Upper

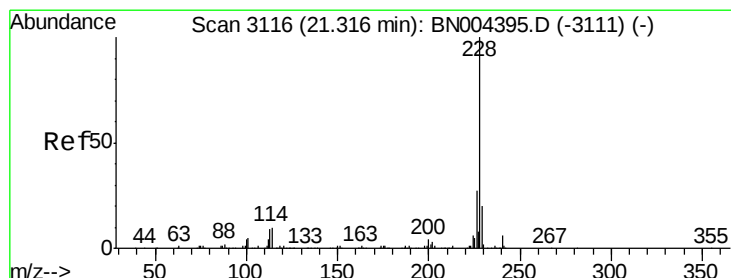
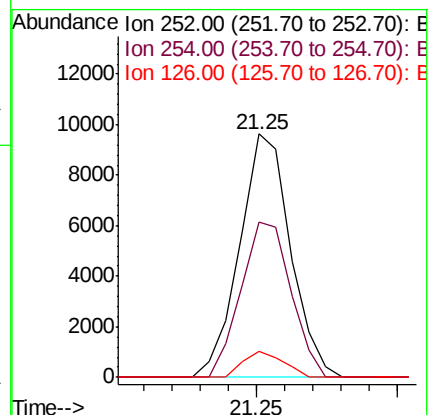
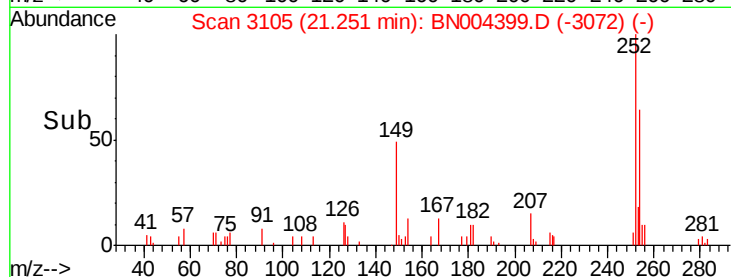
252 100

254 63.6 51.8 77.6

126 10.5 8.3 12.5



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

Benzo(a)anthracene

Concen: 3.851 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

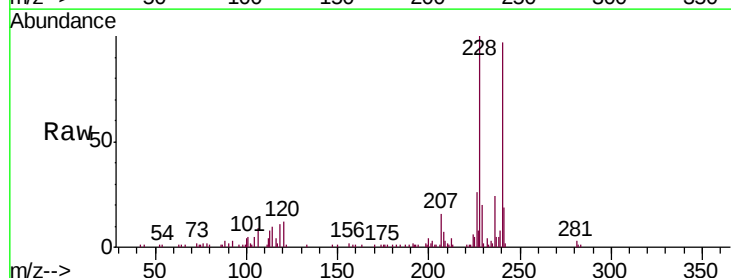
Tgt Ion:228 Resp: 64596

Ion Ratio Lower Upper

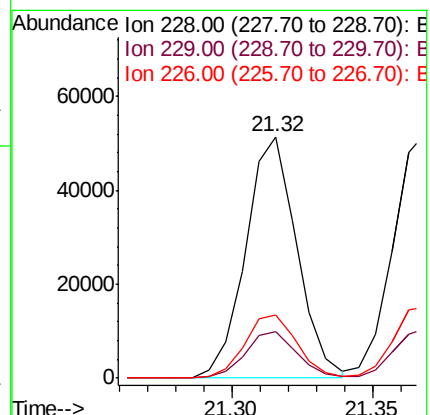
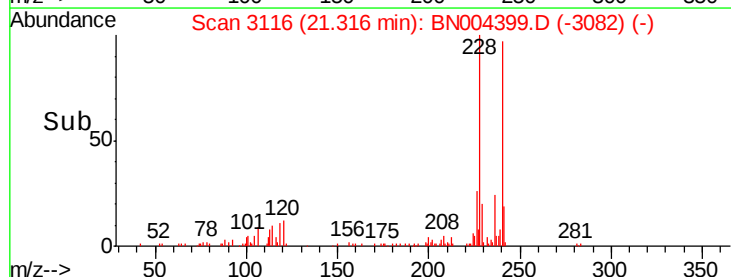
228 100

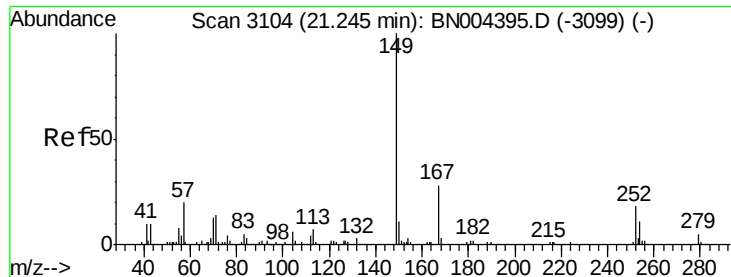
229 19.5 15.4 23.2

226 26.4 21.4 32.2



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

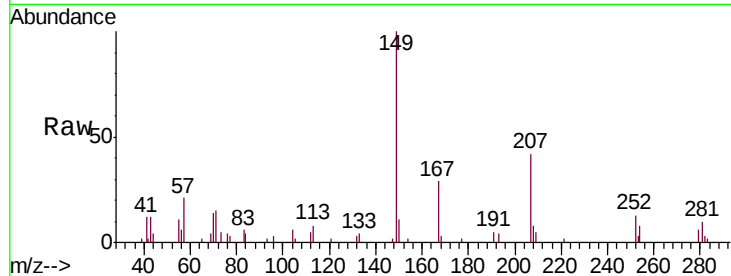




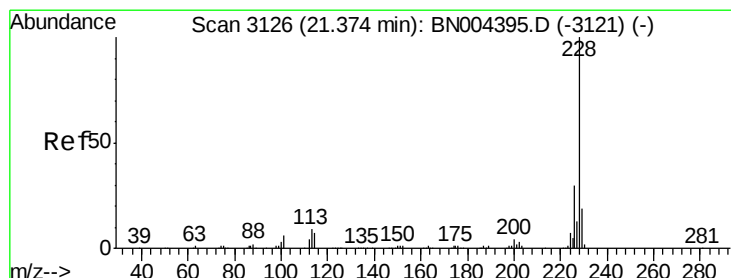
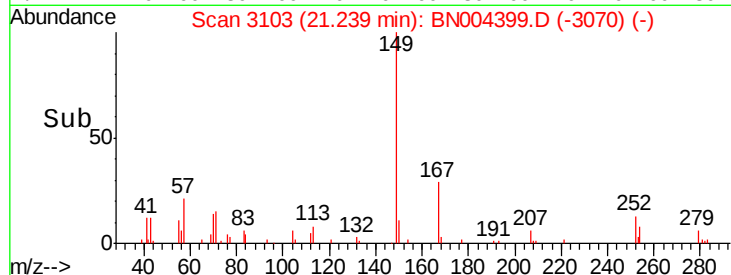
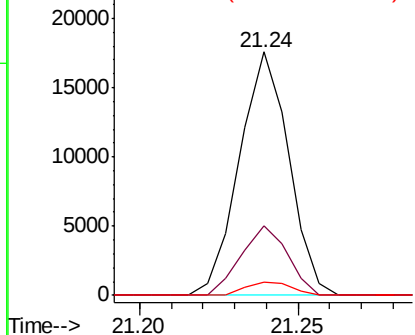
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.458 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 19050
Ion Ratio Lower Upper
149 100
167 28.7 22.7 34.1
279 5.7 4.3 6.5

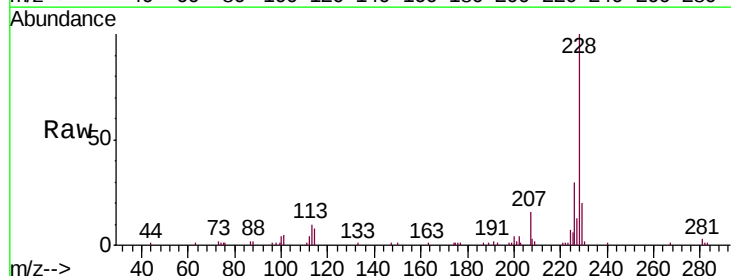


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

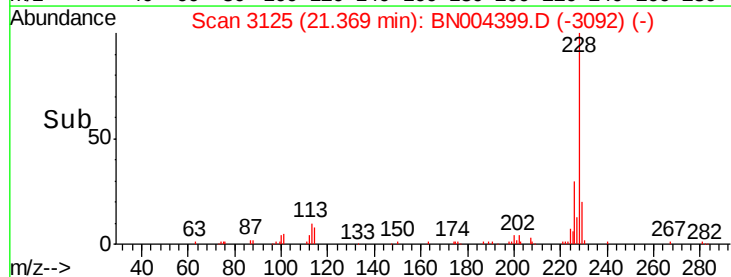
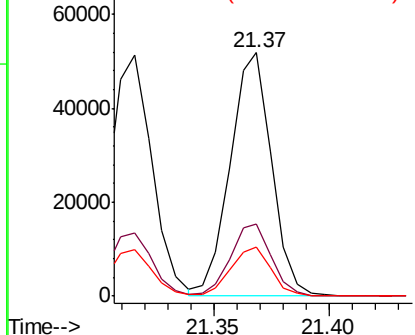


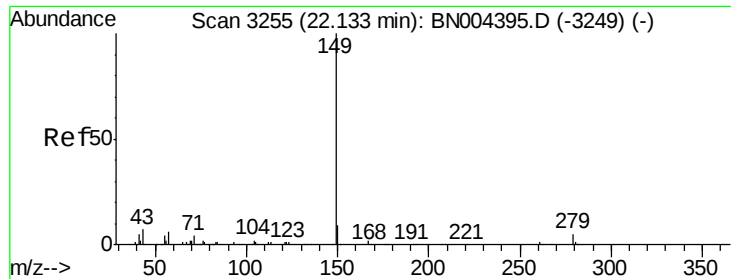
#85
Chrysene
Concen: 4.058 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:228 Resp: 64613
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 20.2 15.7 23.5



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

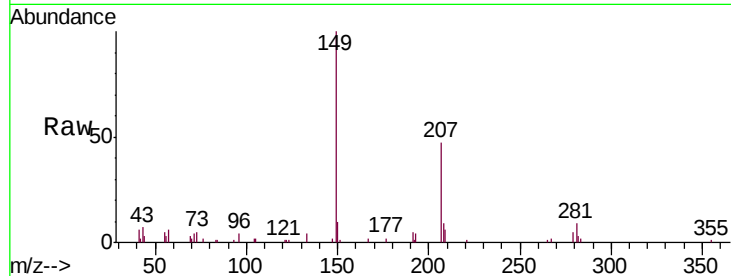




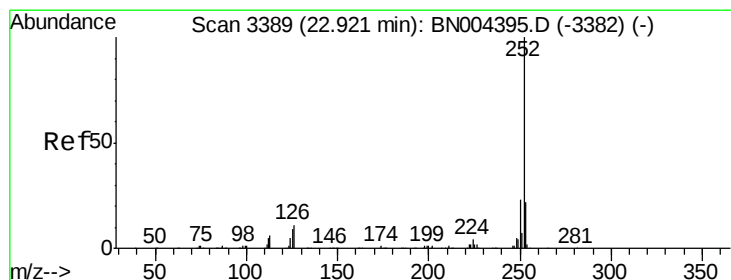
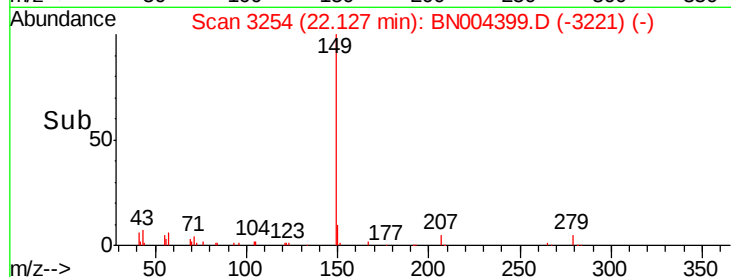
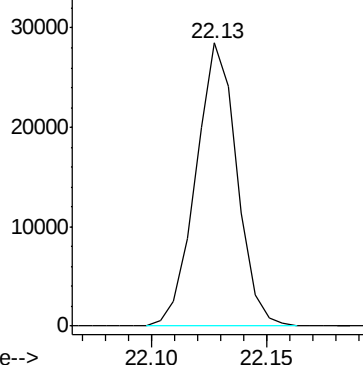
#87
Di-n-octyl phthalate
Concen: 2.372 ng/u1
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 35317

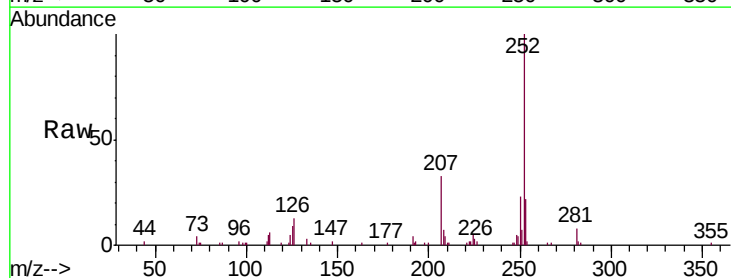


Abundance Ion 149.00 (148.70 to 149.70): E



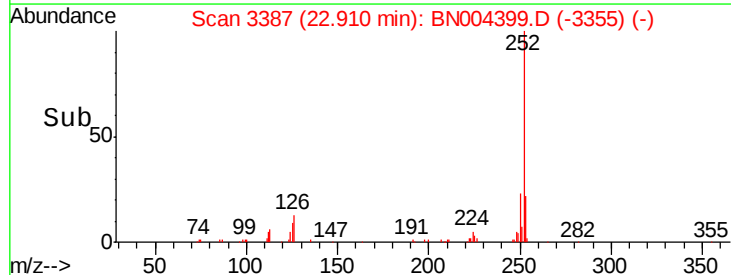
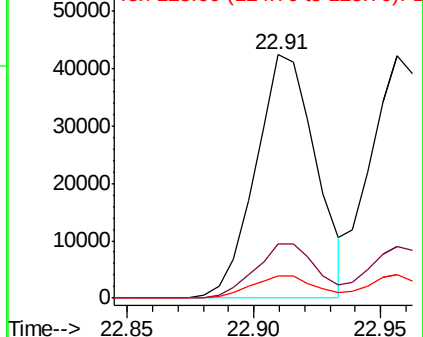
#88
Benzo(b)fluoranthene
Concen: 3.823 ng/u1
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

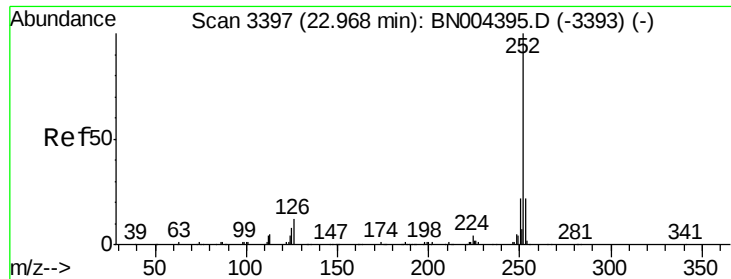
Tgt Ion:252 Resp: 70401
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.0 7.4 11.2



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: 3.974 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampled :

MDL-S-04

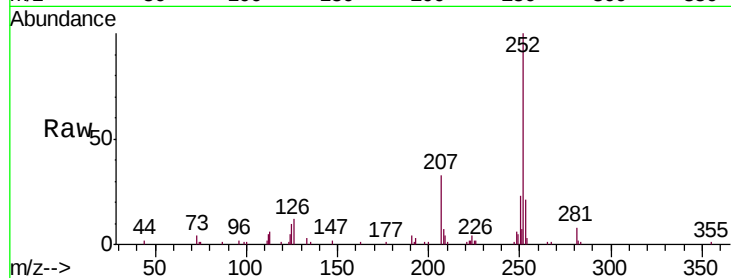
Tgt Ion:252 Resp: 71142

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

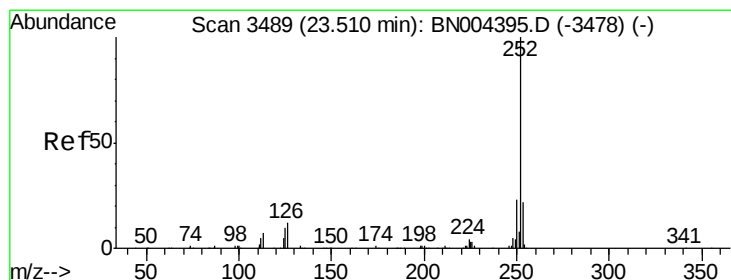
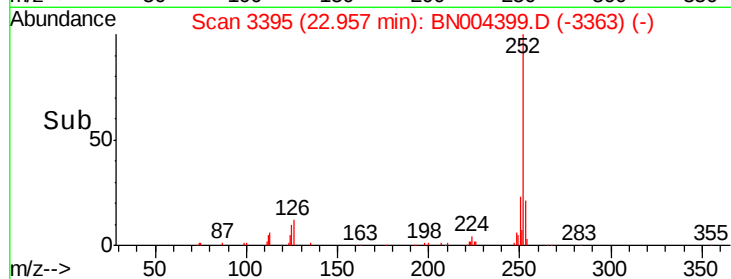
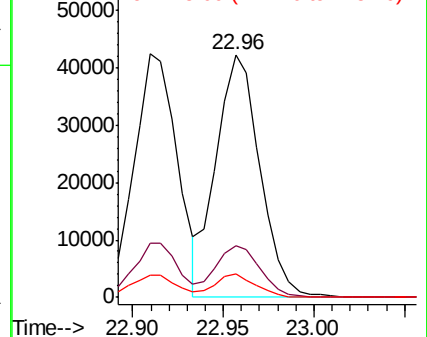
125 9.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 4.066 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

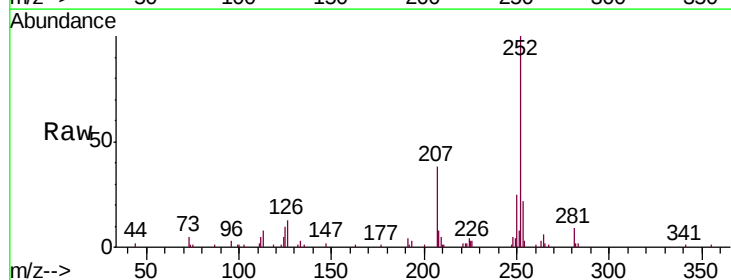
Tgt Ion:252 Resp: 73048

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

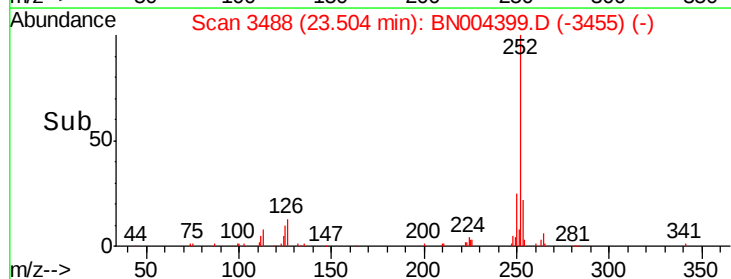
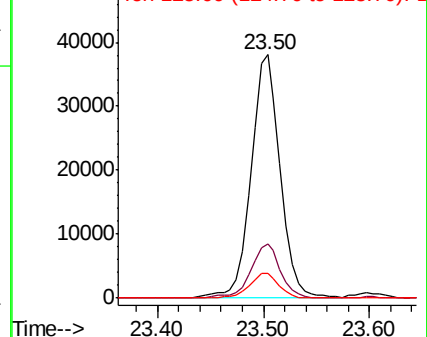
125 10.3 8.4 12.6

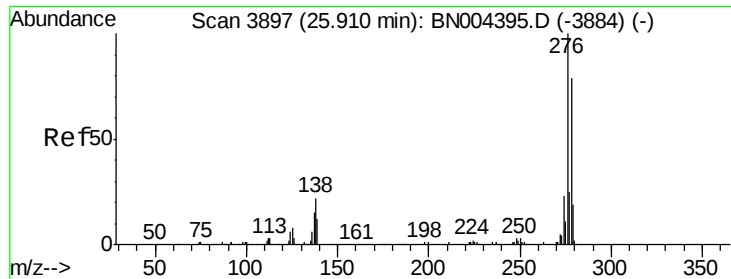


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.931 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

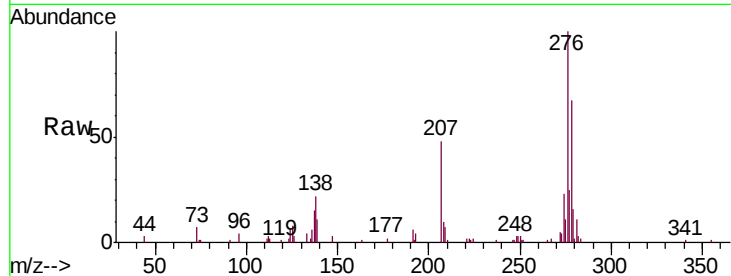
Tgt Ion:276 Resp: 89683

Ion Ratio Lower Upper

276 100

138 21.8 18.7 28.1

277 25.1 19.8 29.8

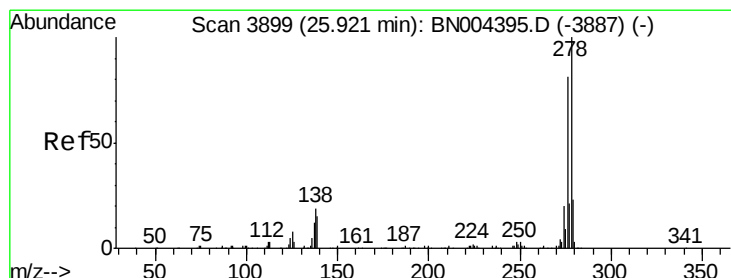
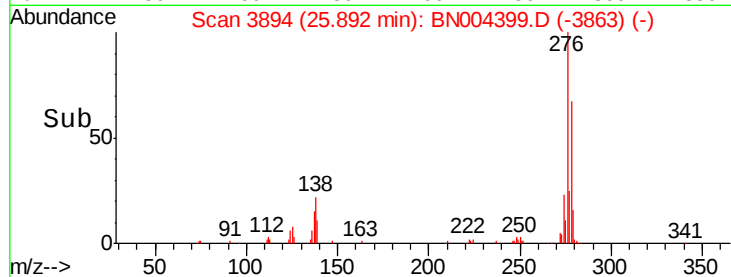
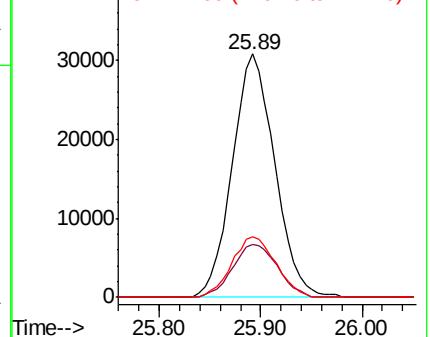


Abundance

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



#93

Dibenzo(a,h)anthracene

Concen: 4.013 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

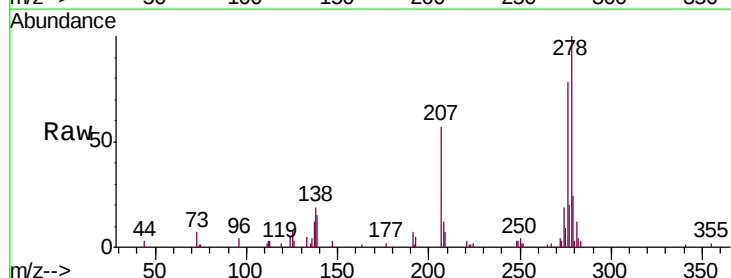
Tgt Ion:278 Resp: 76163

Ion Ratio Lower Upper

278 100

139 14.9 12.4 18.6

279 24.3 19.3 28.9

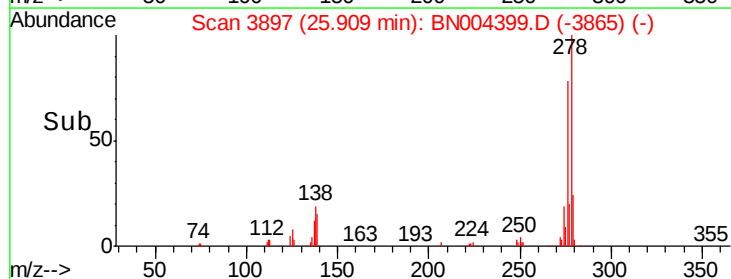
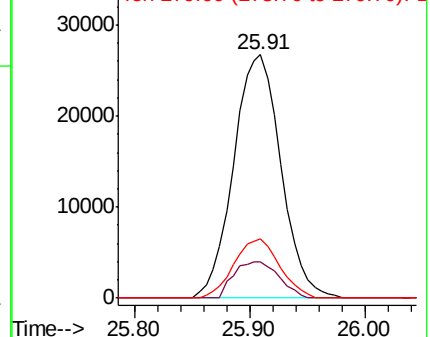


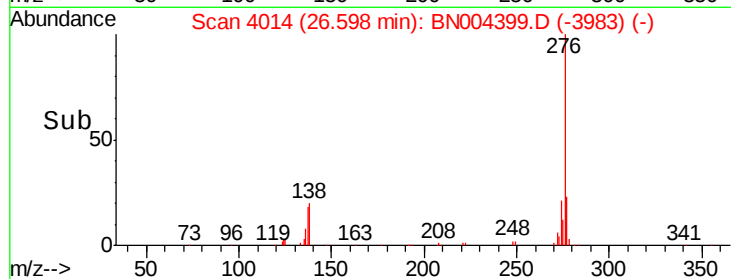
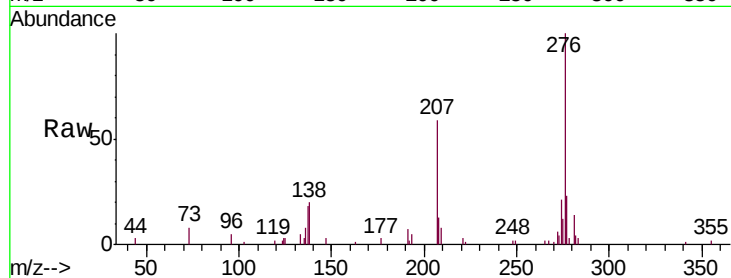
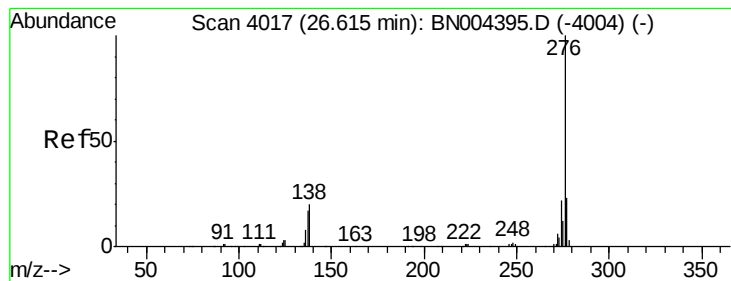
Abundance

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





#94

Benzo(g,h,i)perylene

Concen: 3.987 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

Tgt Ion: 276 Resp: 76233

Ion Ratio Lower Upper

276 100

138 20.4 16.7 25.1

277 23.2 19.0 28.6

