

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004401.D
 Acq On : 13 Feb 2019 20:09
 Operator : JU/SJ
 Sample : MDL-S-06
 Misc : 1PPM/4PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Quant Time: Feb 14 06:49:23 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	23719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	114275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	74384	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	186817	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	251749	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	288918	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2465	6.25	ng/uL	0.00
5) Phenol-d5	6.90	99	51961	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29061	27.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	47815	27.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	46365	25.52	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	22250	29.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	23532	29.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	47914	26.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	68223	34.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	184344	29.22	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	221699	29.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	29225	24.20	ng/ul	0.00
58) Fluorene-d10	15.38	176	162517	29.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	24637	22.61	ng/ul	0.00
71) Anthracene-d10	17.23	188	265284	29.63	ng/ul	0.00
79) Pyrene-d10	19.53	212	324925	28.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	402802	26.57	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	627	1.292	ng/uL# 24
4) Benzaldehyde	6.90	77	2819	2.323	ng/ul 89
6) Phenol	6.93	94	6688	3.169	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.18	93	5136	3.402	ng/ul 95
10) 2-Chlorophenol	7.31	128	5696	3.337	ng/ul 98
11) 2-Methylphenol	8.18	108	4725	2.799	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6184	3.456	ng/ul 99
14) Acetophenone	8.57	105	8438	3.116	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.55	70	3324	2.862	ng/ul# 94
16) 4-Methylphenol	8.50	108	5595	2.994	ng/ul 99
17) Hexachloroethane	8.82	117	2045	3.422	ng/ul 97
20) Nitrobenzene	8.95	77	5969	3.606	ng/ul 99
21) Isophorone	9.46	82	9940	2.932	ng/ul 99
23) 2-Nitrophenol	9.65	139	3205	3.618	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	6734	3.370	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	7086	3.221	ng/ul 98
27) 2,4-Dichlorophenol	10.18	162	6240	3.530	ng/ul 92
28) Naphthalene	10.58	128	21851	3.709	ng/ul 99
30) 4-Chloroaniline	10.70	127	6686	3.373	ng/ul 97
31) Hexachlorobutadiene	10.85	225	4306	3.768	ng/ul 99
32) Caprolactam	11.49	113	935	1.566	ng/ul 96
33) 4-Chloro-3-methylphenol	11.81	107	5675	2.977	ng/ul 97
34) 2-Methylnaphthalene	12.20	142	16736	3.703	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	16003	3.591	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9263	3.741	ng/ul	96
38) Hexachlorocyclopentadiene	12.53	237	4703	3.055	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	4046	2.765	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	4968	3.023	ng/ul	92
41) 1,1'-Biphenyl	13.22	154	22089	3.675	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	16965	3.629	ng/ul	97
43) 2-Nitroaniline	13.47	65	2292	2.402	ng/ul	93
45) Dimethylphthalate	13.84	163	22439	3.598	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	2805	2.551	ng/ul	99
48) Acenaphthylene	14.11	152	26167	3.687	ng/ul	99
49) 3-Nitroaniline	14.30	138	2220	1.978	ng/ul#	88
50) Acenaphthene	14.45	153	19180	3.752	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1238	1.810	ng/ul	96
53) 4-Nitrophenol	14.59	109	2914	3.245	ng/ul	93
54) Dibenzofuran	14.79	168	27988	3.785	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	5062	2.935	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4647	3.099	ng/ul#	96
57) Diethylphthalate	15.21	149	20035	3.256	ng/ul	100
59) Fluorene	15.43	166	22833	3.810	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	12199	3.847	ng/ul	95
61) 4-Nitroaniline	15.46	138	2824	1.934	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.51	198	3440	3.004	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	18543	3.466	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	7227	3.462	ng/ul	95
67) Hexachlorobenzene	16.43	284	8799	3.599	ng/ul	98
68) Atrazine	16.60	200	5440	2.640	ng/ul	97
69) Pentachlorophenol	16.77	266	3112	2.183	ng/ul	94
70) Phenanthrene	17.17	178	38531	3.717	ng/ul	99
72) Anthracene	17.26	178	38748	3.713	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	9533	3.720	ng/uL	100
74) Pentachlorobenzene	14.70	250	10316	3.766	ng/uL	96
75) Carbazole	17.54	167	30883	3.312	ng/ul	99
76) Di-n-butylphthalate	18.10	149	26322	2.572	ng/ul	100
77) Fluoranthene	19.19	202	45242	3.546	ng/ul	99
80) Pvrene	19.56	202	50910	3.657	ng/ul	99
81) Butylbenzylphthalate	20.46	149	10470	2.189	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	8906	1.687	ng/ul	95
83) Benzo(a)anthracene	21.32	228	53619	3.456	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	15558	2.170	ng/ul	99
85) Chrysene	21.36	228	54217	3.681	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	28773	2.080	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	59645	3.486	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	58984	3.546	ng/ul	98
91) Benzo(a)pyrene	23.50	252	61502	3.684	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	75261	3.550	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	63278	3.588	ng/ul	97
94) Benzo(a,h,i)perylene	26.59	276	63787	3.590	ng/ul	98

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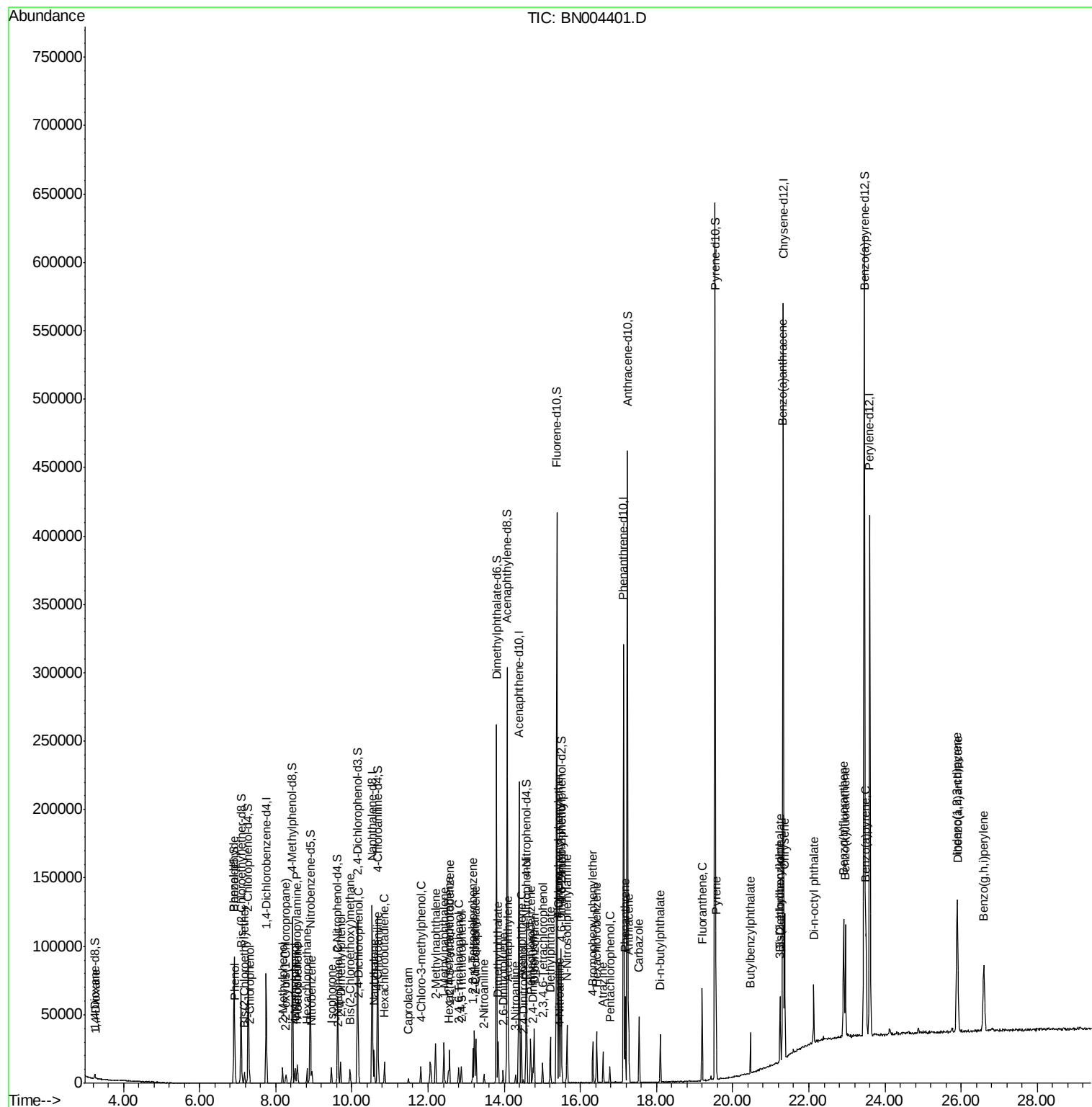
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

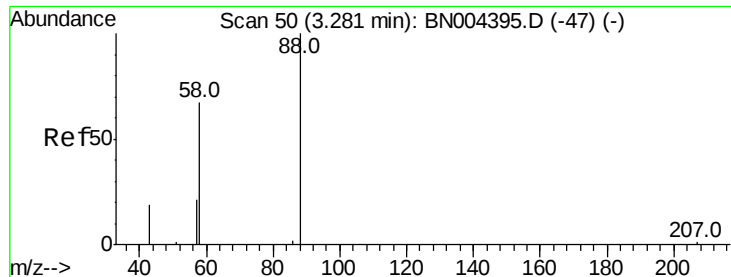
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.292 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

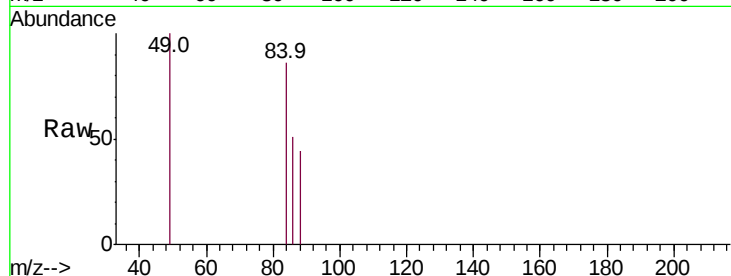
Tot Ion: 88 Resp: 627

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

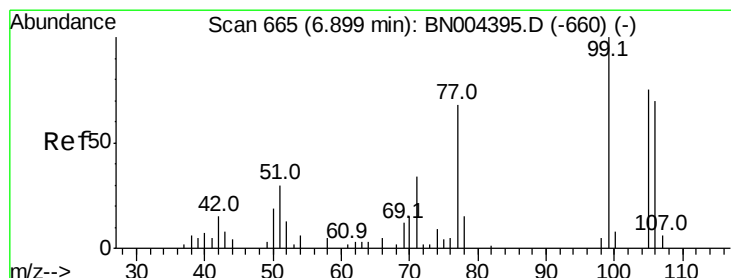
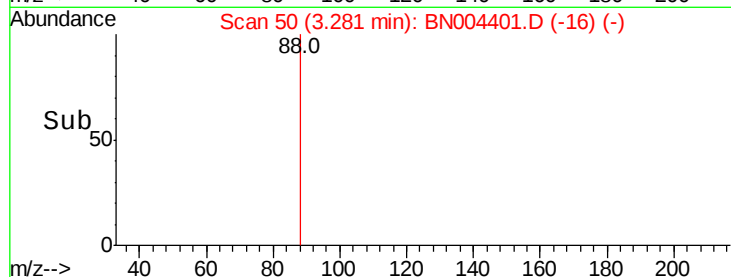
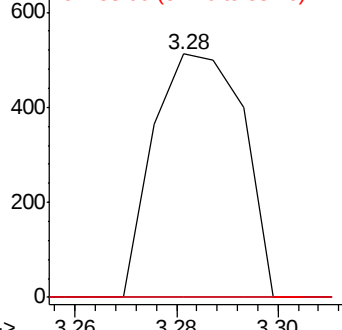
58 0.0 54.6 82.0#



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: 2.323 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

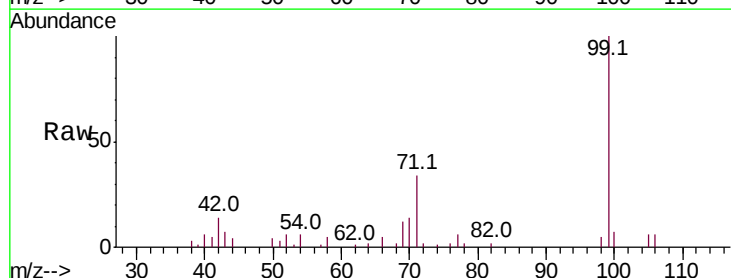
Tgt Ion: 77 Resp: 2819

Ion Ratio Lower Upper

77 100

105 97.8 85.4 128.0

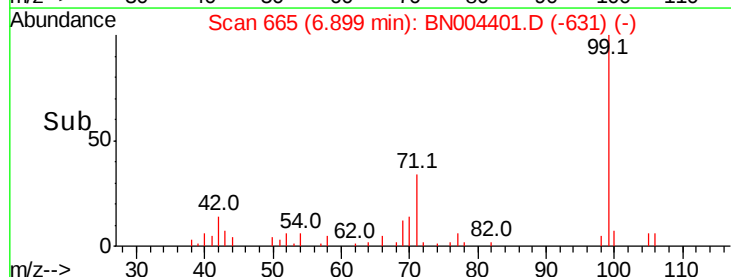
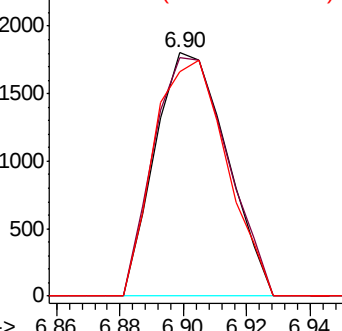
106 92.1 84.8 127.2

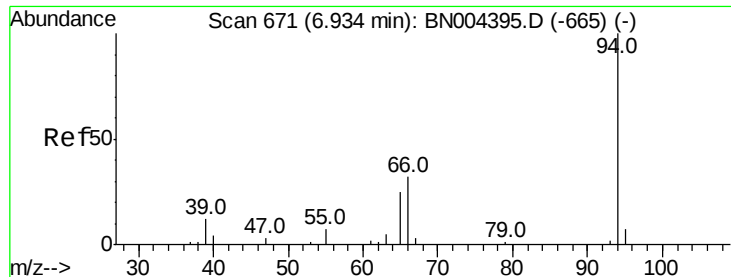


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.169 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

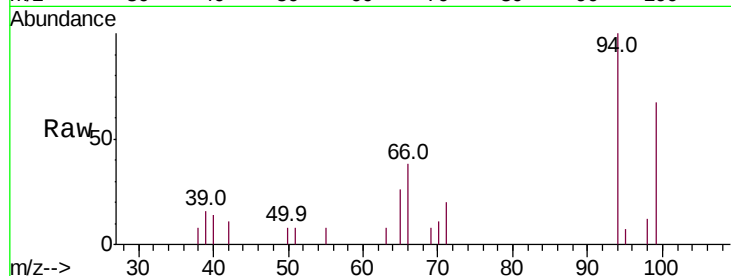
Tot Ion: 94 Resp: 6688

Ion Ratio Lower Upper

94 100

65 26.2 20.2 30.4

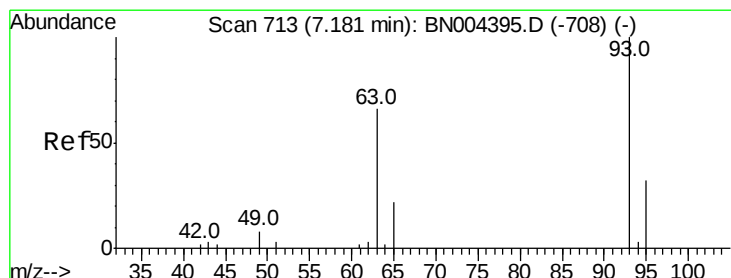
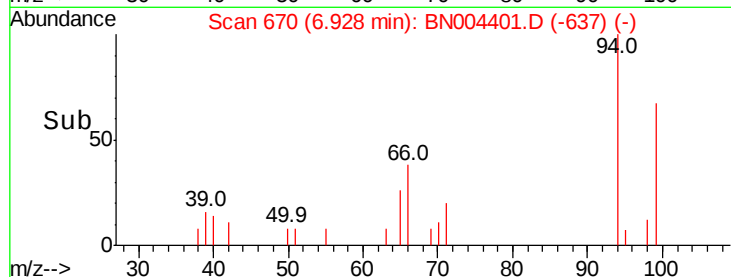
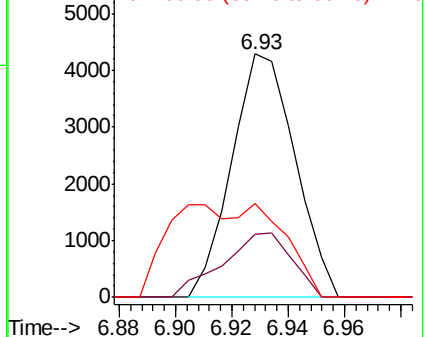
66 38.3 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BN004395.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BN004395.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BN004395.D (-665) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.402 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

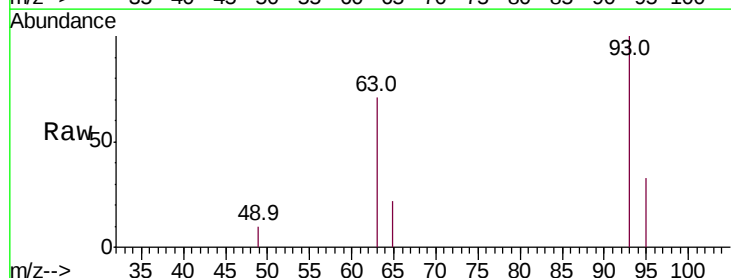
Tgt Ion: 93 Resp: 5136

Ion Ratio Lower Upper

93 100

63 71.1 52.8 79.2

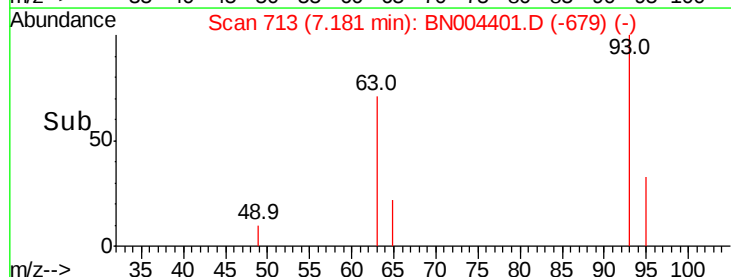
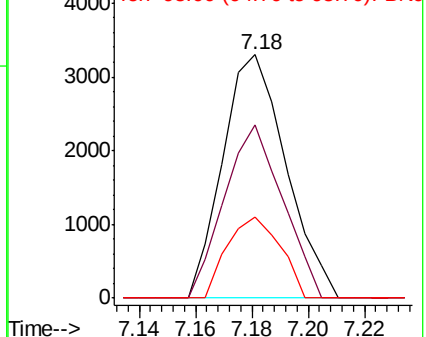
95 33.1 25.9 38.9

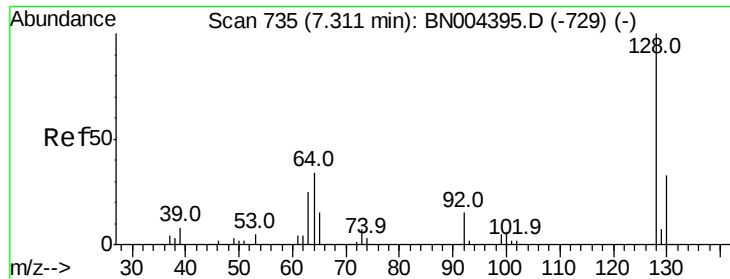


Abundance Ion 93.00 (92.70 to 93.70): BN004395.D (-708) (-)

Ion 63.00 (62.70 to 63.70): BN004395.D (-708) (-)

Ion 95.00 (94.70 to 95.70): BN004395.D (-708) (-)

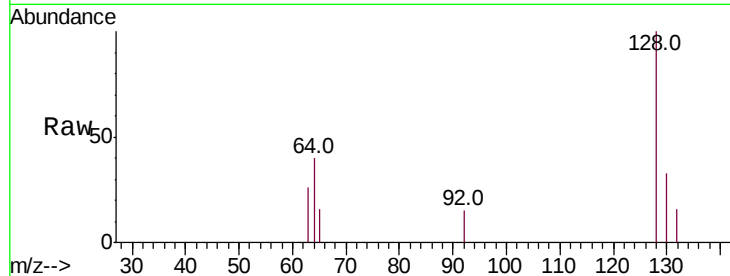




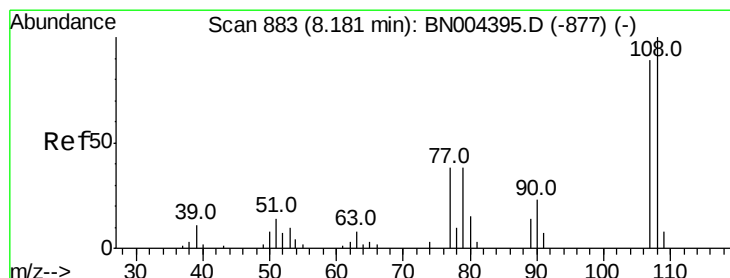
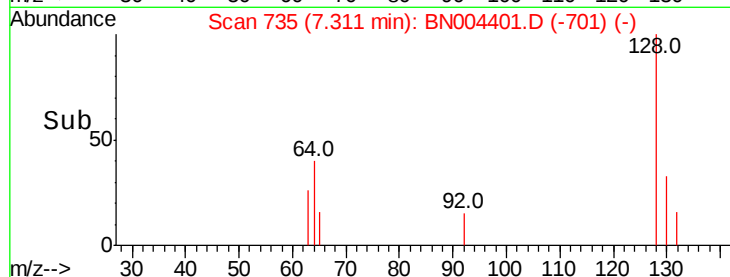
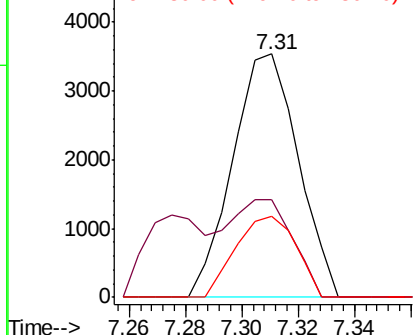
#10
2-Chlorophenol
Concen: 3.337 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Instrument :
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ClientSampleId :
MDL-S-06

Tot Ion:128 Resp: 5696
Ion Ratio Lower Upper
128 100
64 40.2 31.0 46.6
130 33.1 26.1 39.1

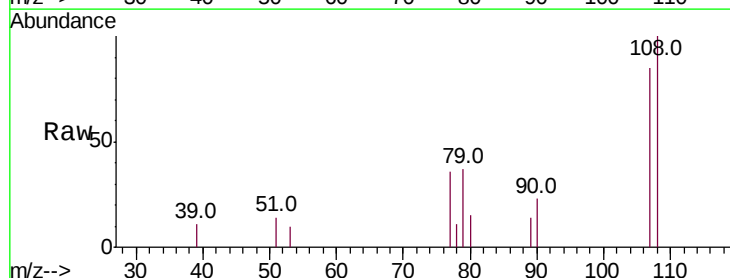


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

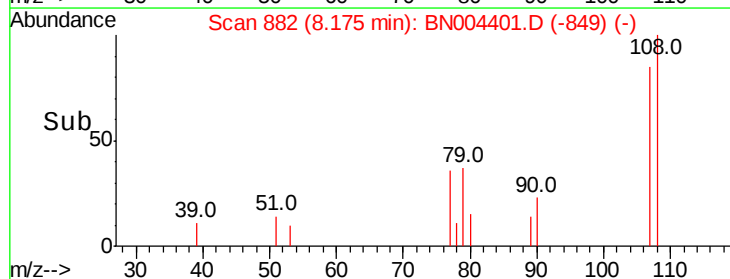
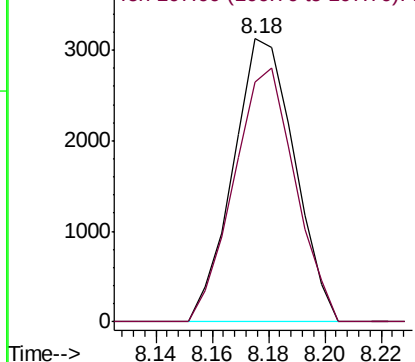


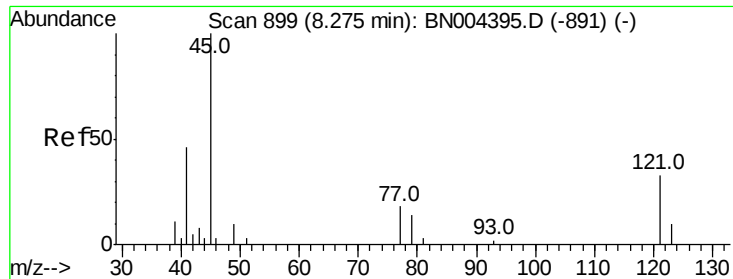
#11
2-Methylphenol
Concen: 2.799 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:108 Resp: 4725
Ion Ratio Lower Upper
108 100
107 84.5 72.7 109.1



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

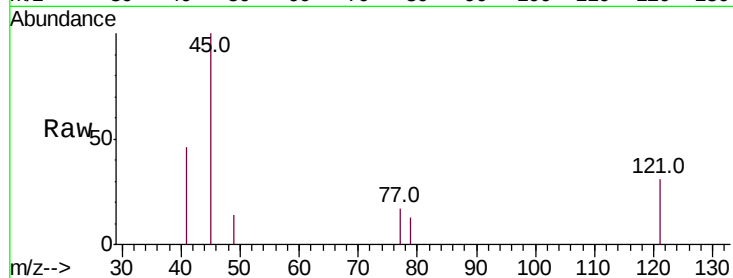




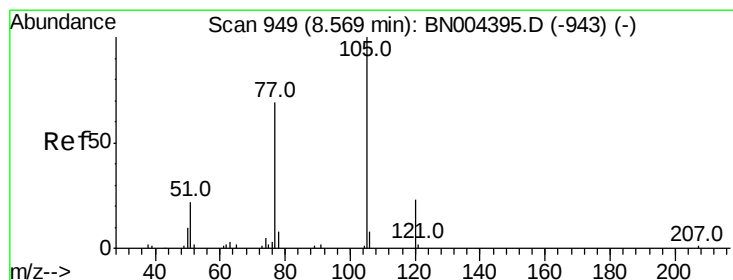
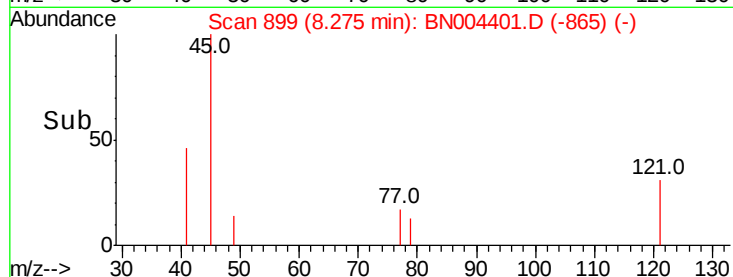
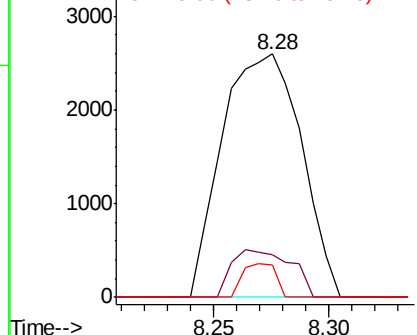
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.456 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tot Ion: 45 Resp: 6184
Ion Ratio Lower Upper
45 100
77 17.3 14.1 21.1
79 13.4 10.8 16.2

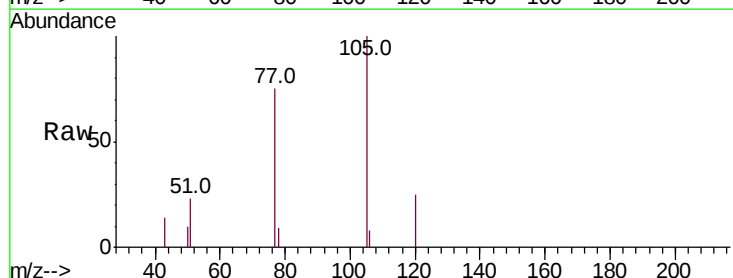


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

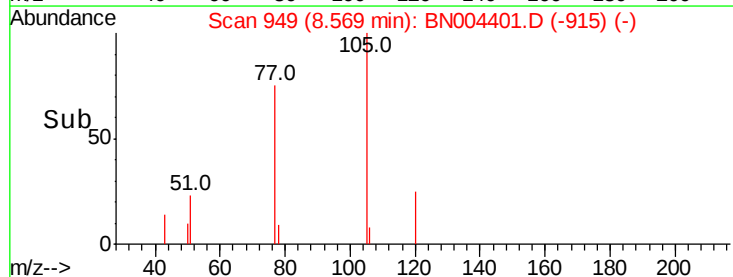
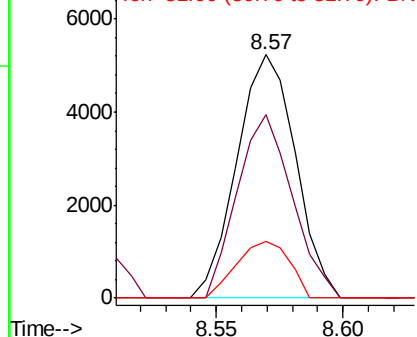


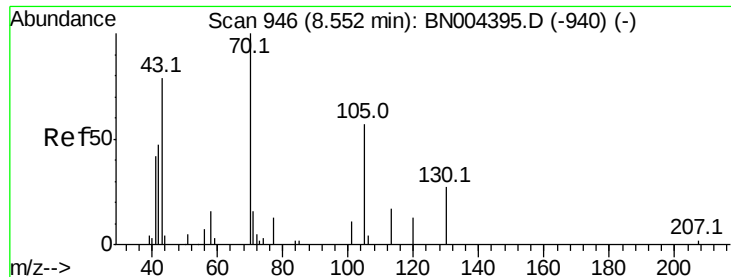
#14
Acetophenone
Concen: 3.116 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:105 Resp: 8438
Ion Ratio Lower Upper
105 100
77 75.2 56.1 84.1
51 23.1 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: 2.862 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

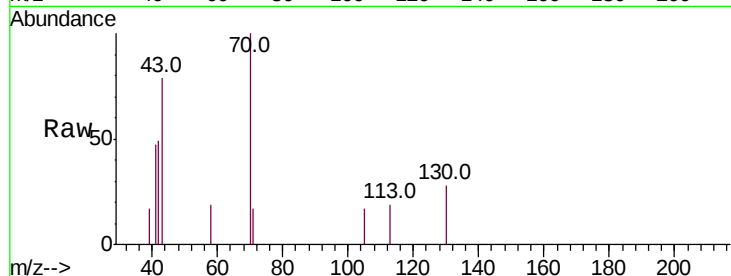
ClientSampleId :

MDL-S-06

Tot Ion: 70 Resp: 3324

Ion Ratio Lower Upper

70	100		
42	49.5	38.6	58.0
101	0.0	8.4	12.6
130	28.0	19.9	29.9

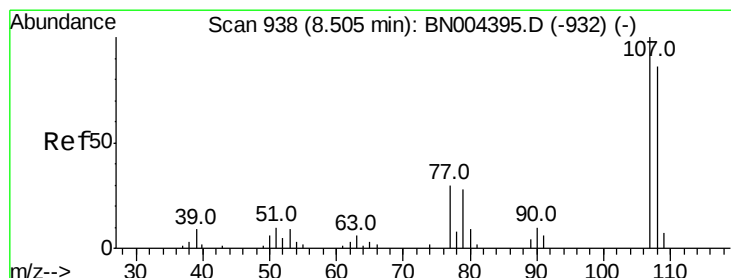
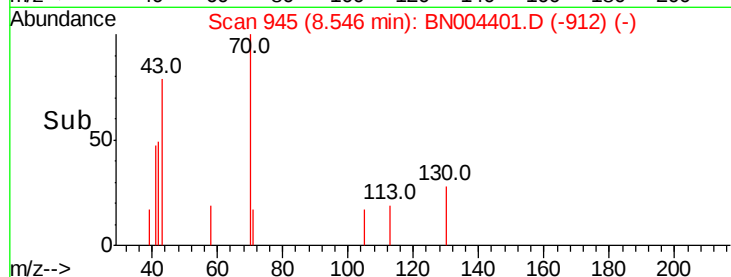
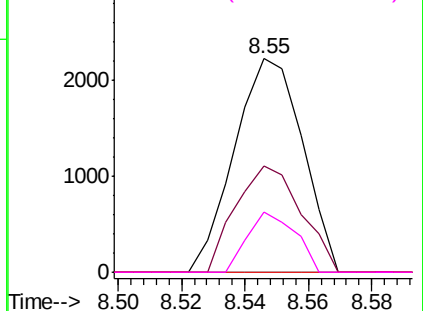


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#16

4-Methylphenol

Concen: 2.994 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

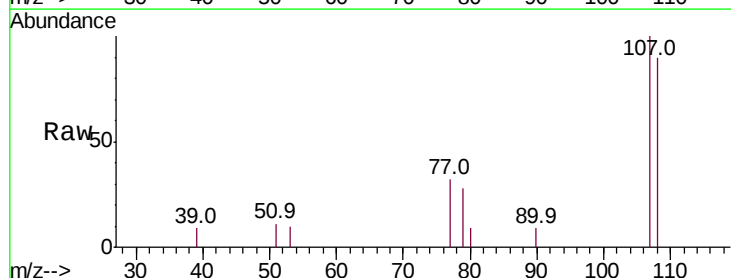
Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Tgt Ion: 108 Resp: 5595

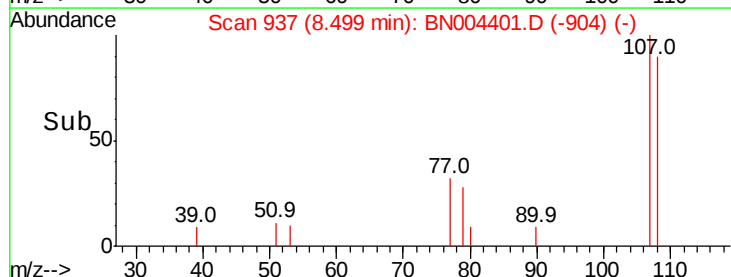
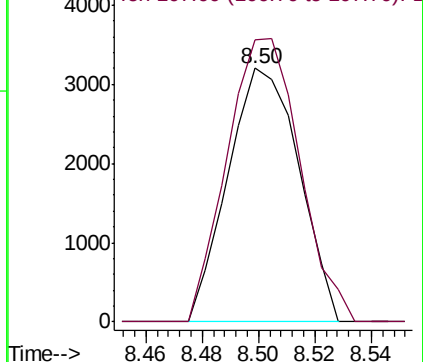
Ion Ratio Lower Upper

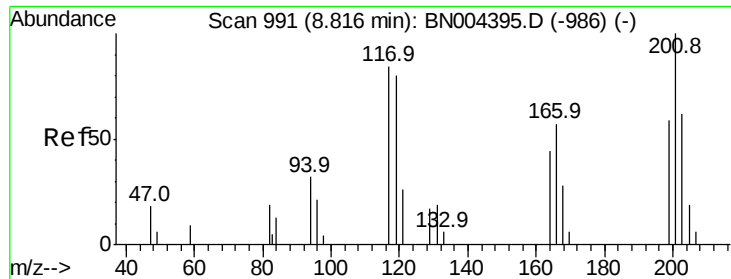
108	100		
107	111.2	87.8	131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

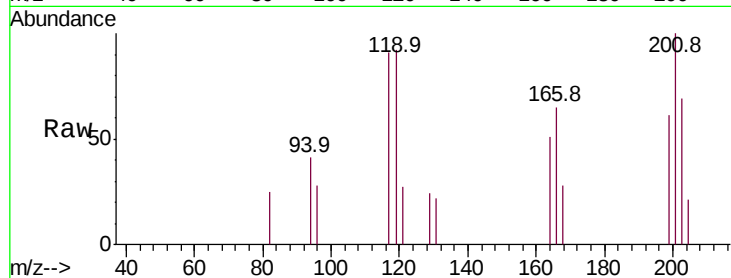




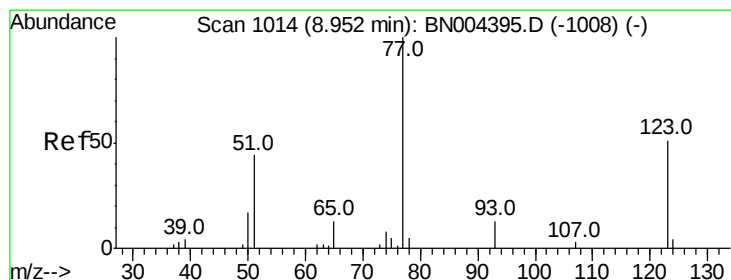
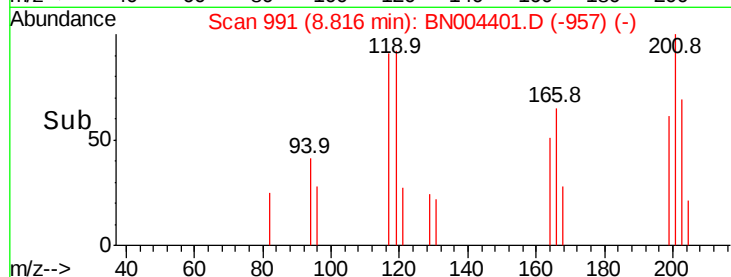
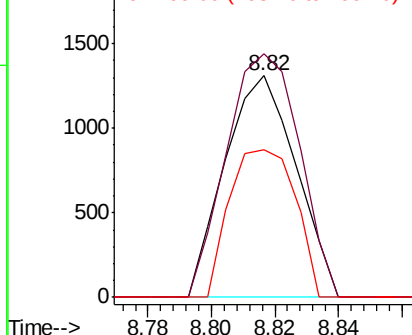
#17
Hexachloroethane
Concen: 3.422 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tot Ion:117 Resp: 2045
Ion Ratio Lower Upper
117 100
201 110.0 85.0 127.6
199 66.6 53.8 80.8

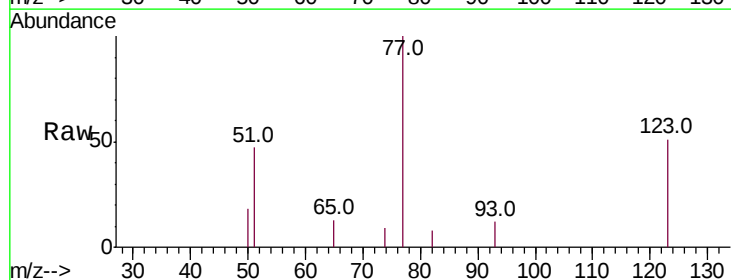


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

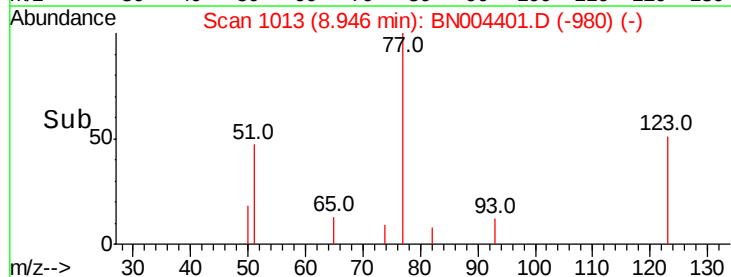
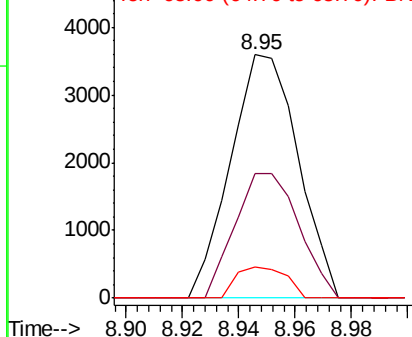


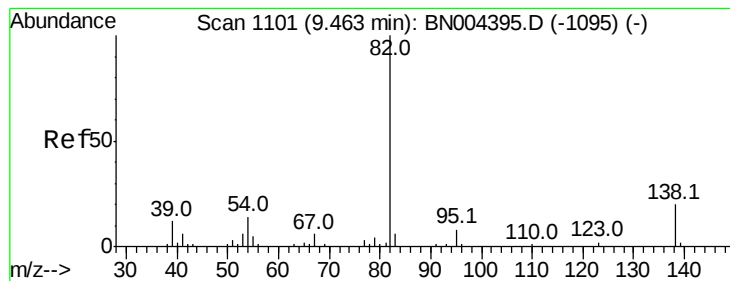
#20
Nitrobenzene
Concen: 3.606 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion: 77 Resp: 5969
Ion Ratio Lower Upper
77 100
123 51.1 41.6 62.4
65 12.8 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: 2.932 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

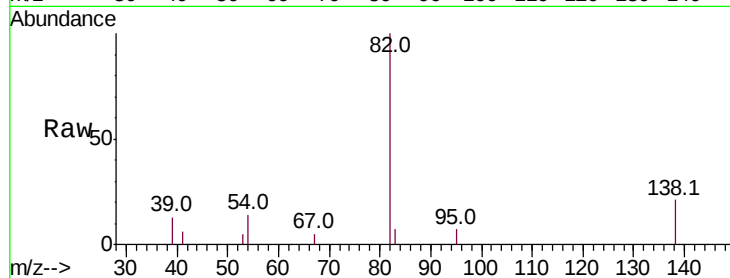
Tot Ion: 82 Resp: 9940

Ion Ratio Lower Upper

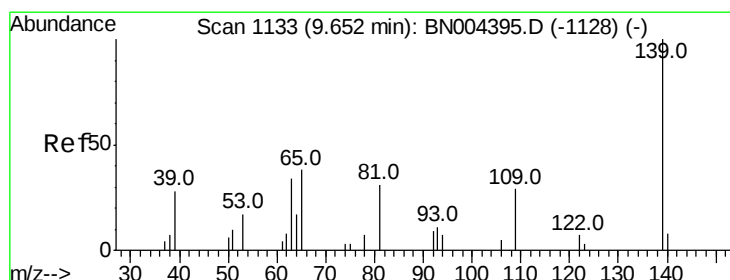
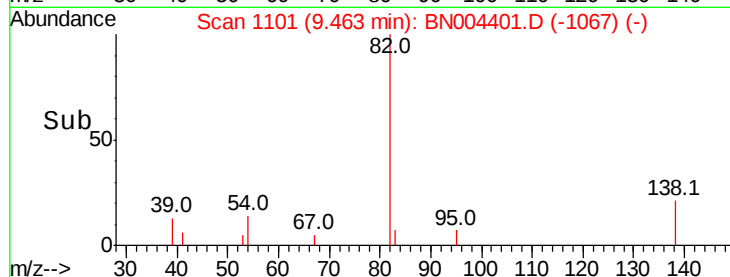
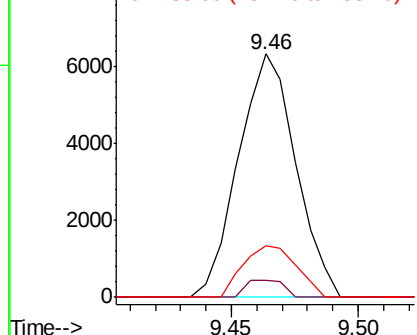
82 100

95 7.2 6.2 9.4

138 21.0 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 3.618 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

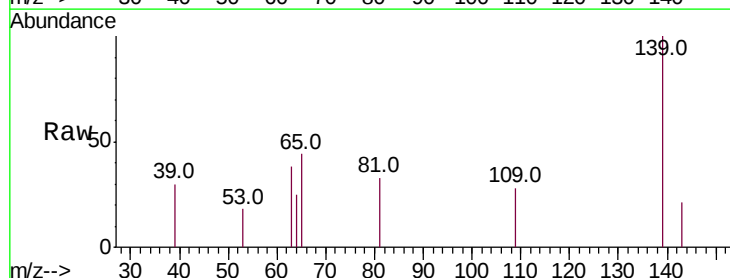
Tgt Ion: 139 Resp: 3205

Ion Ratio Lower Upper

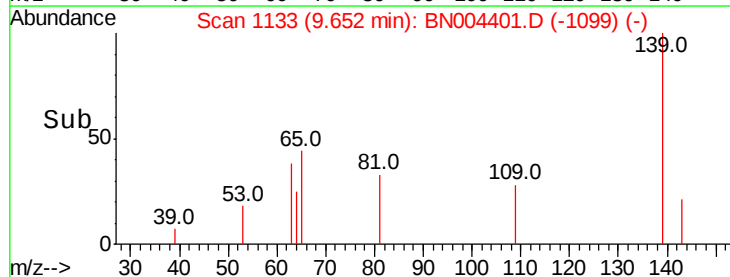
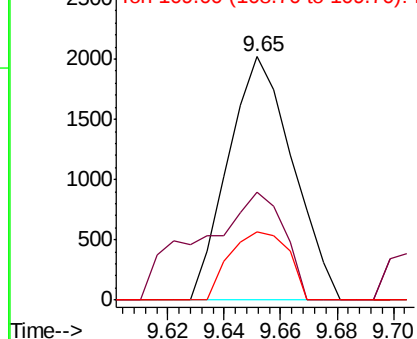
139 100

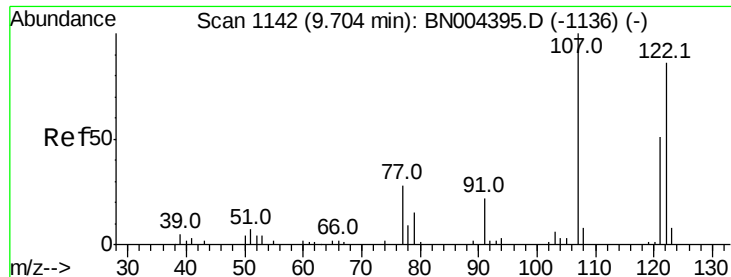
65 44.2 32.7 49.1

109 28.3 22.8 34.2



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

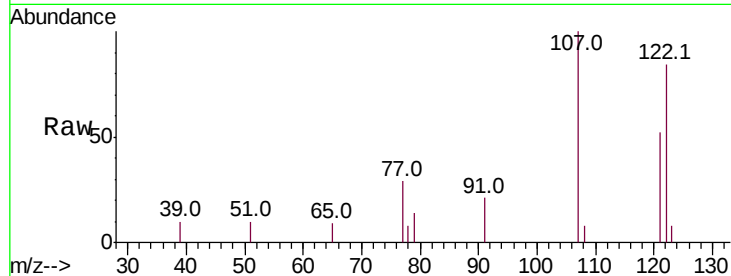




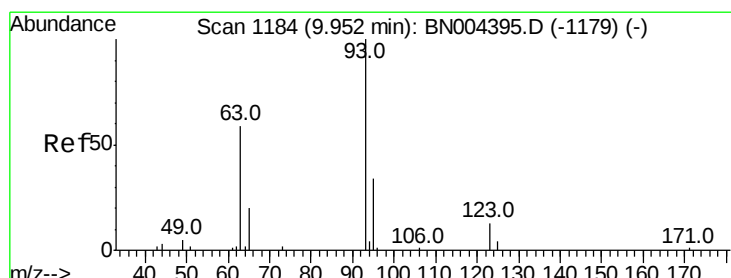
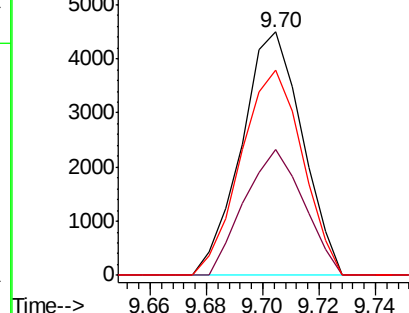
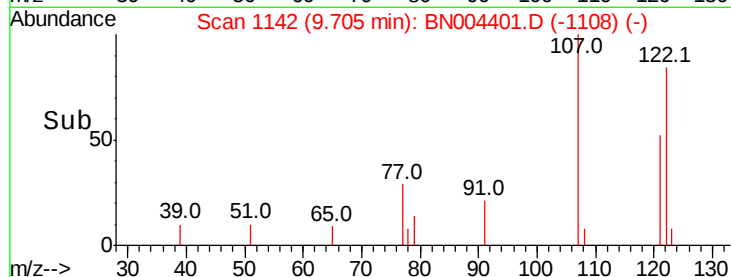
#24
 2,4-Dimethylphenol
 Concen: 3.370 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:107 Resp: 6734
 Ion Ratio Lower Upper
 107 100
 121 51.5 41.5 62.3
 122 84.1 69.0 103.4

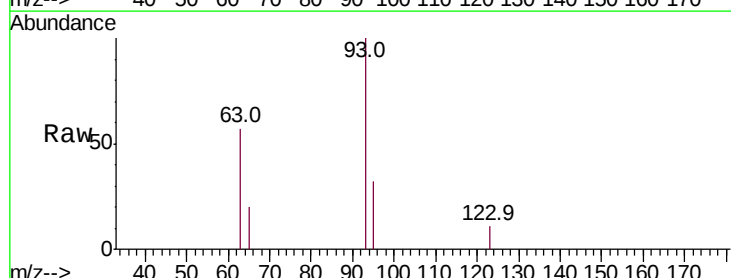


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

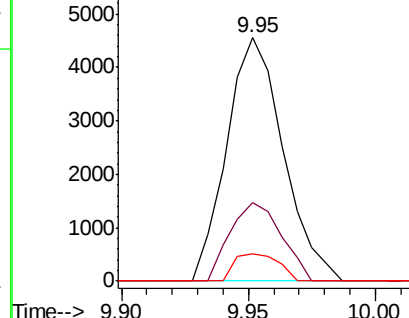
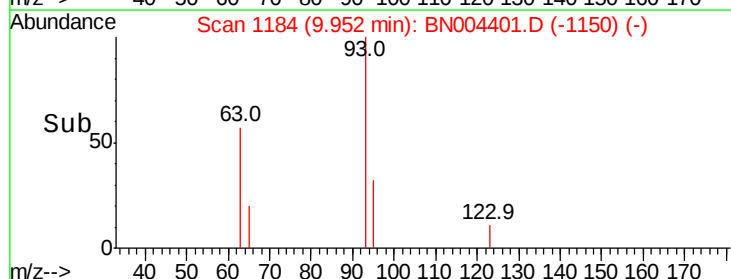


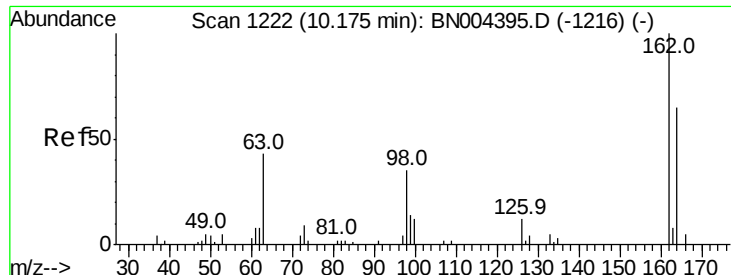
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.221 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion: 93 Resp: 7086
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 11.3 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

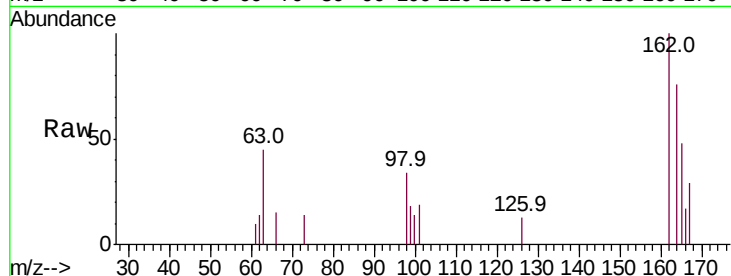




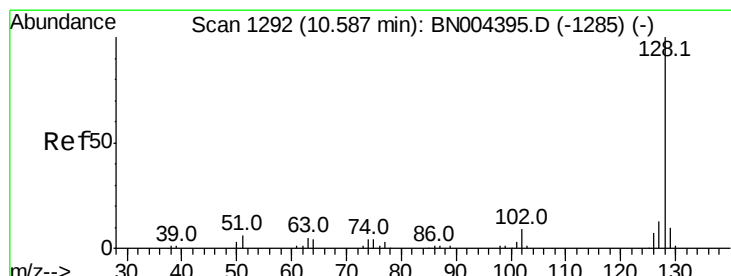
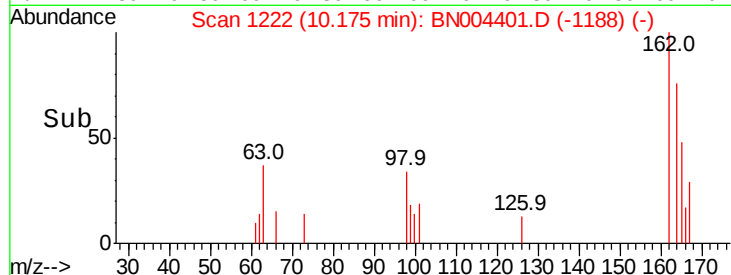
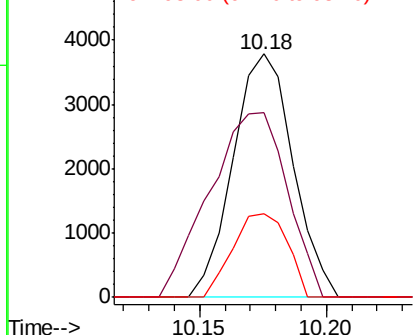
#27
 2,4-Dichlorophenol
 Concen: 3.530 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:162 Resp: 6240
 Ion Ratio Lower Upper
 162 100
 164 75.8 53.0 79.4
 98 34.2 27.0 40.4

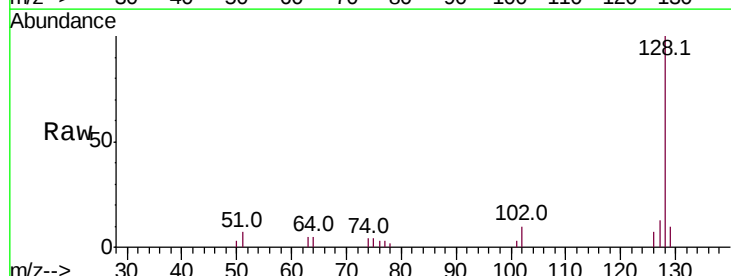


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

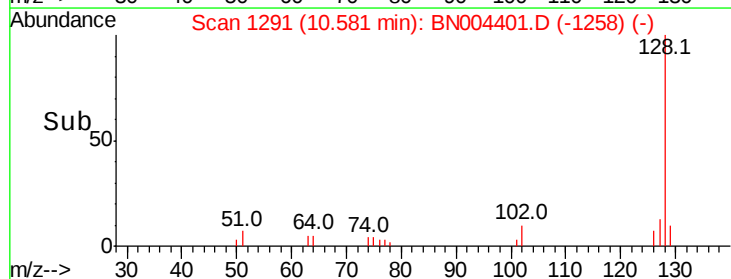
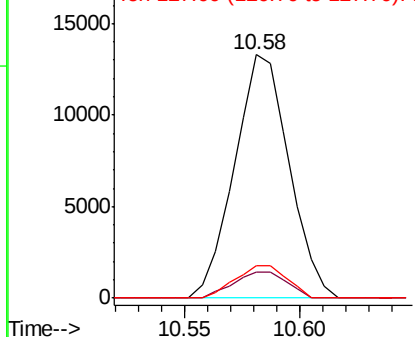


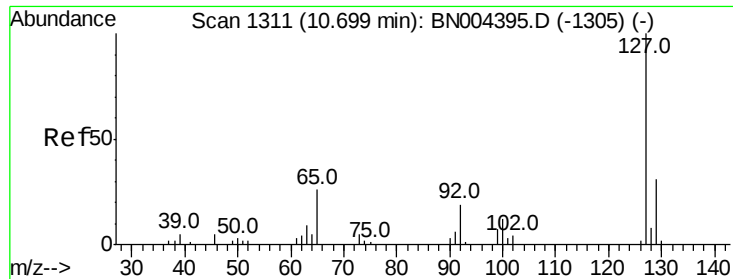
#28
 Naphthalene
 Concen: 3.709 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:128 Resp: 21851
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.7 13.1
 127 13.3 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

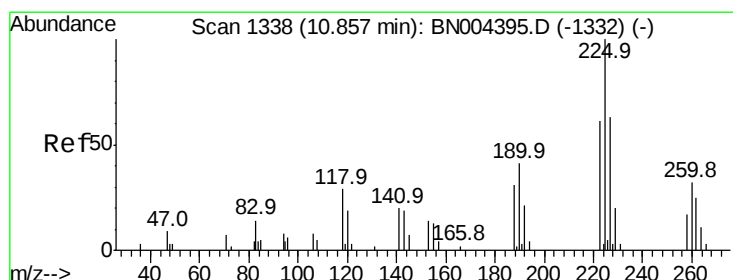
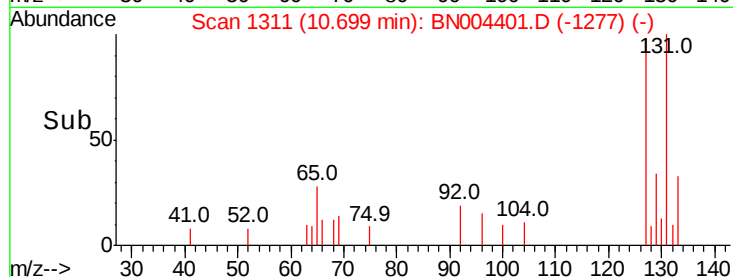
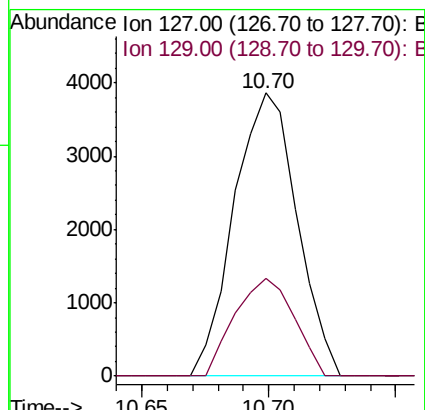
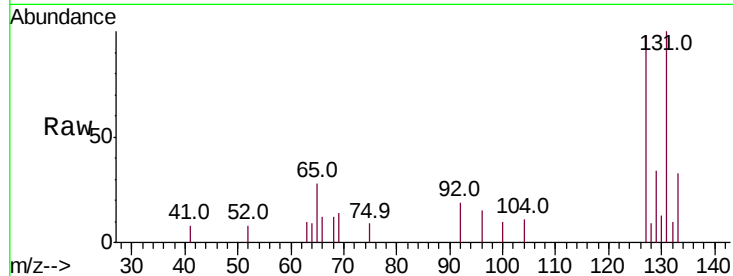




#30
4-Chloroaniline
Concen: 3.373 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

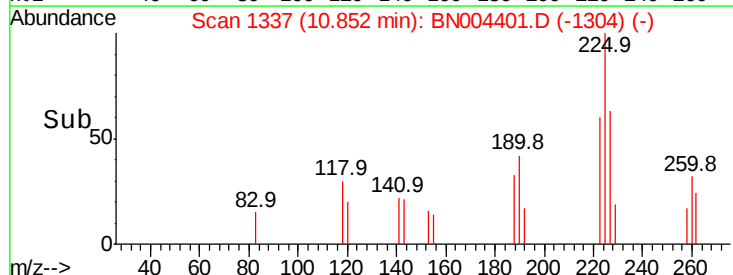
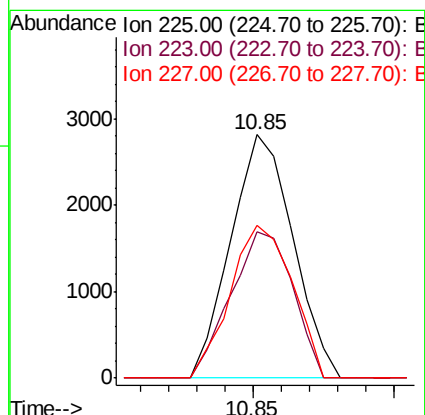
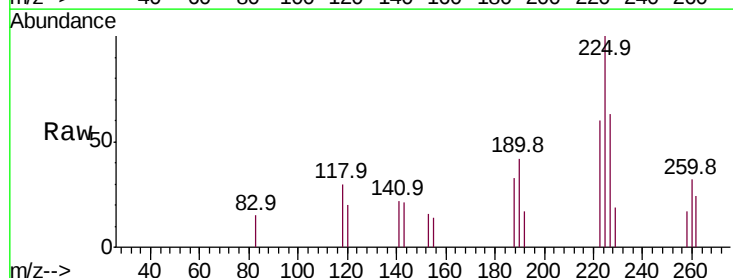
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

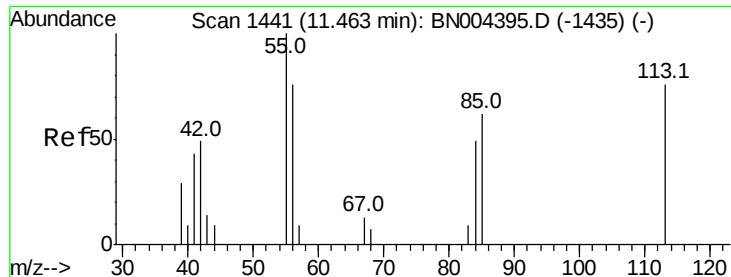
Tot Ion:127 Resp: 6686
Ion Ratio Lower Upper
127 100
129 34.5 26.1 39.1



#31
Hexachlorobutadiene
Concen: 3.768 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:225 Resp: 4306
Ion Ratio Lower Upper
225 100
223 60.4 49.8 74.6
227 62.8 50.2 75.2





#32

Caprolactam

Concen: 1.566 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.02 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

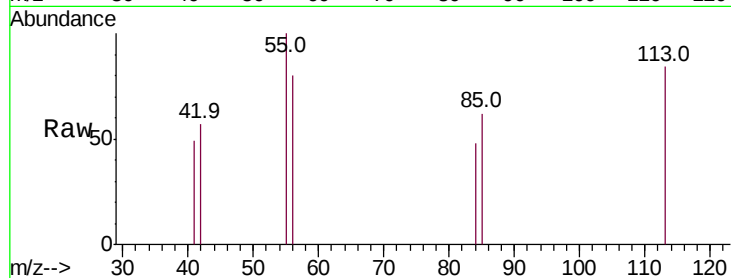
Tot Ion:113 Resp: 935

Ion Ratio Lower Upper

113 100

55 118.4 100.7 151.1

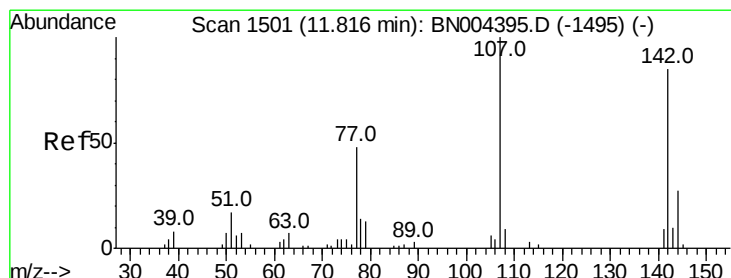
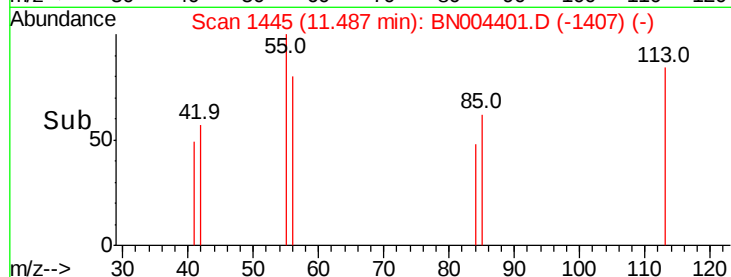
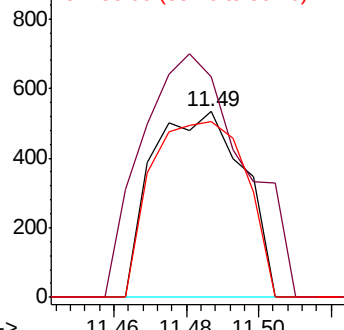
56 94.8 76.1 114.1



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: 2.977 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

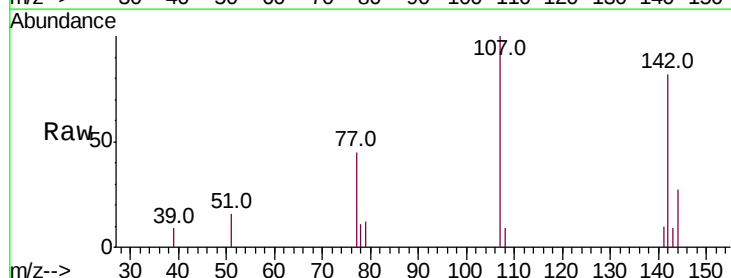
Tgt Ion:107 Resp: 5675

Ion Ratio Lower Upper

107 100

144 26.7 22.2 33.4

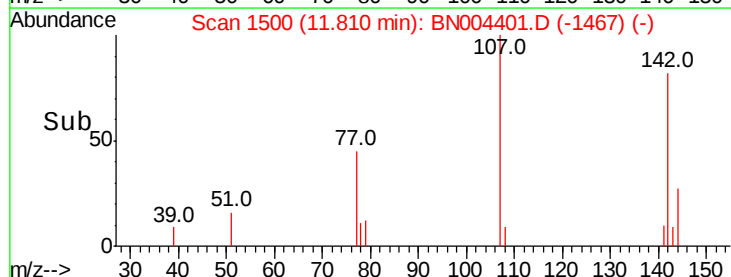
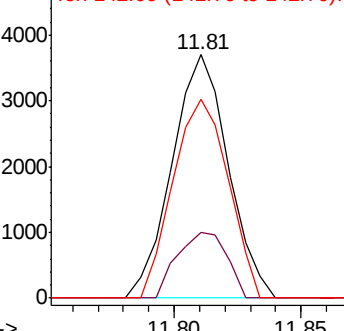
142 81.7 67.4 101.0

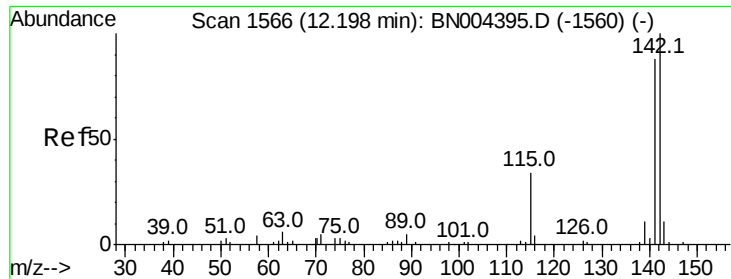


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

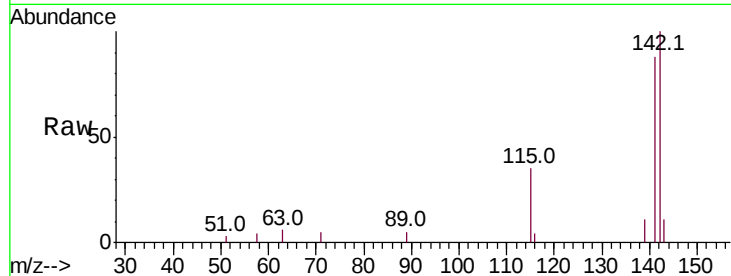




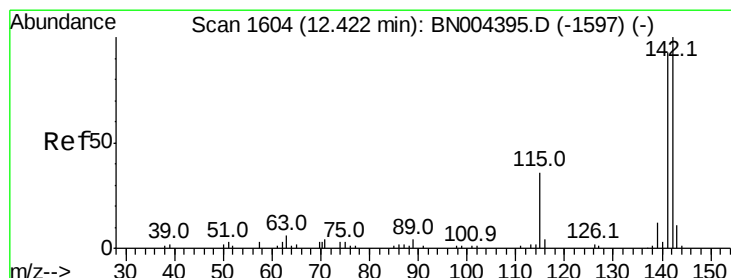
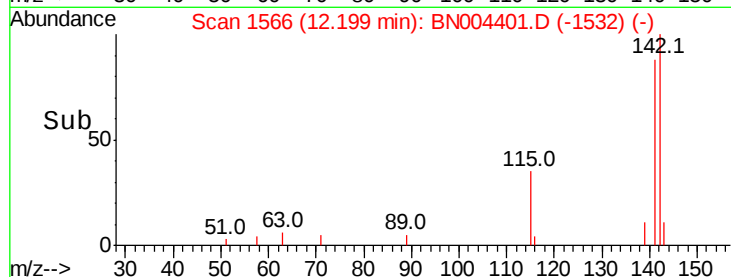
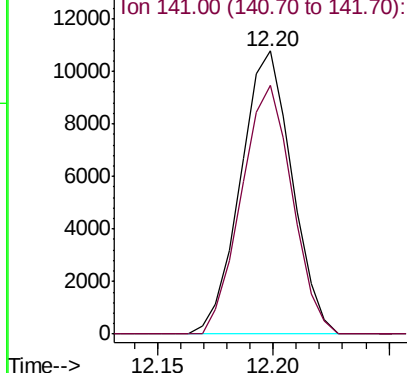
#34
 2-Methylnaphthalene
 Concen: 3.703 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:142 Resp: 16736
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.0 106.6

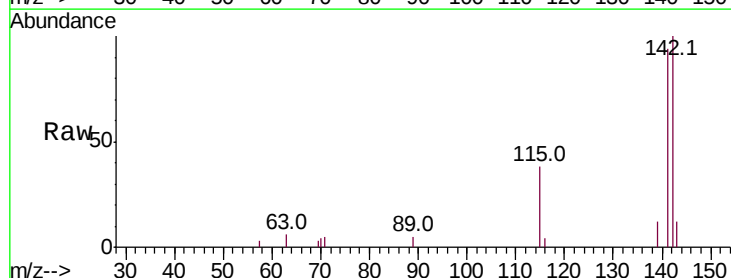


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

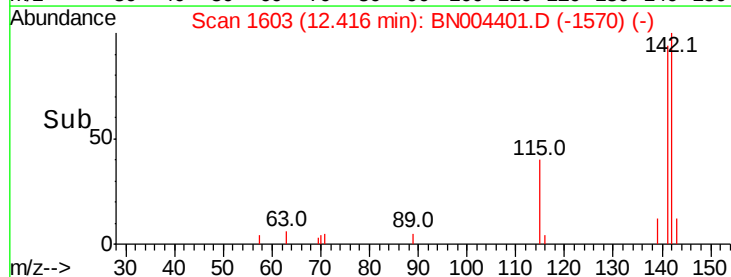
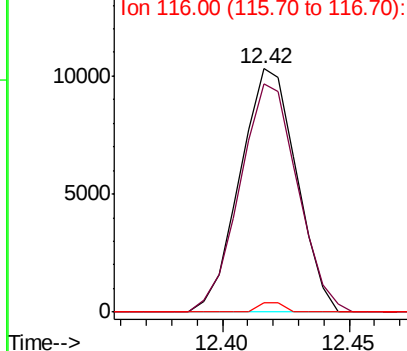


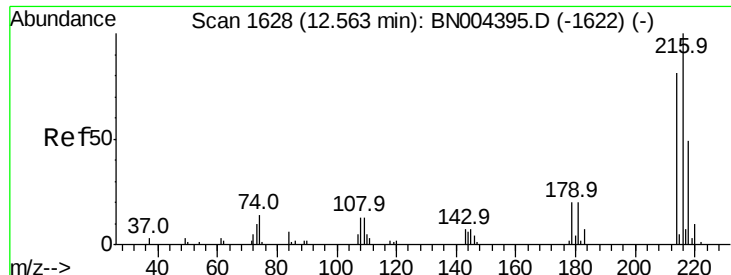
#35
 1-Methylnaphthalene
 Concen: 3.591 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:142 Resp: 16003
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.9 112.3
 116 3.7 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

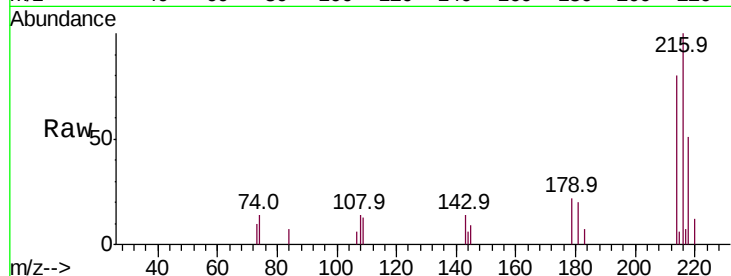




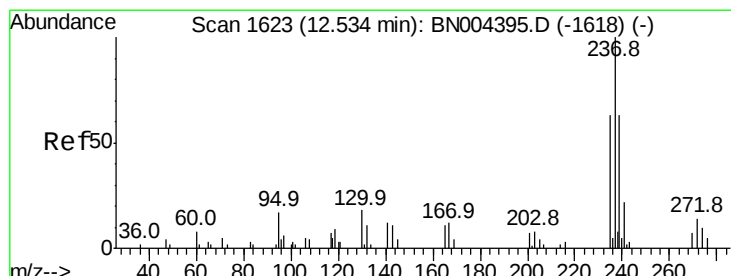
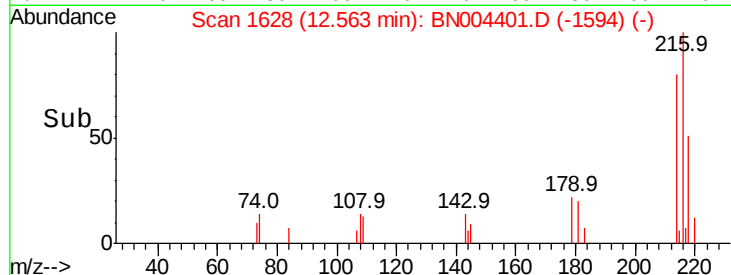
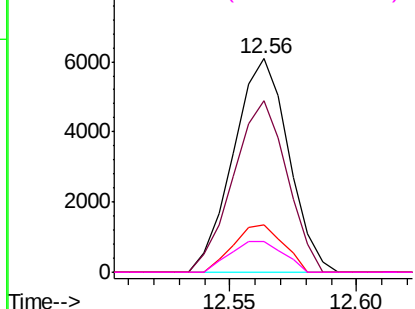
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.741 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:	216	Resp:	9263
Ion	Ratio	Lower	Upper
216	100		
214	80.1	60.9	91.3
179	22.0	16.2	24.4
108	14.4	11.5	17.3

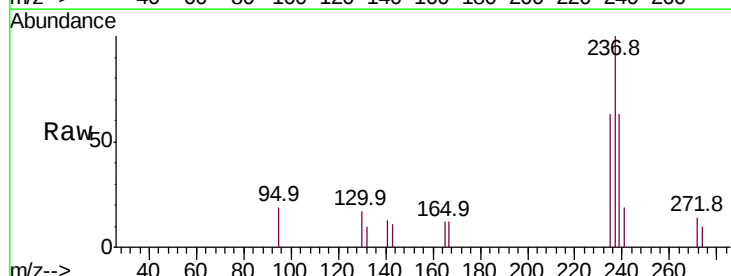


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

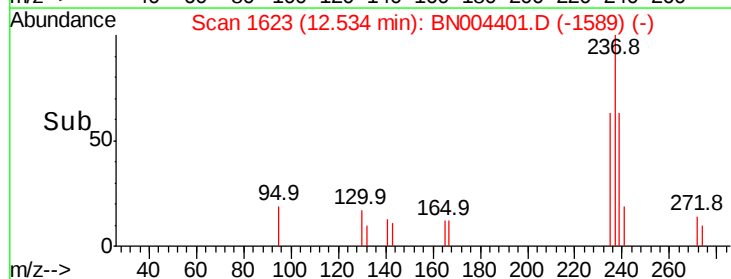
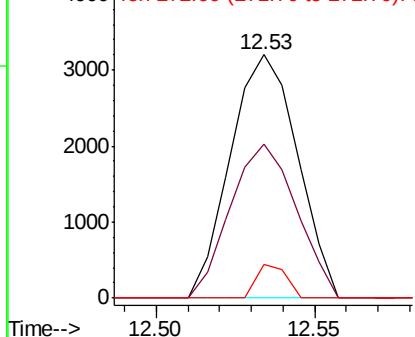


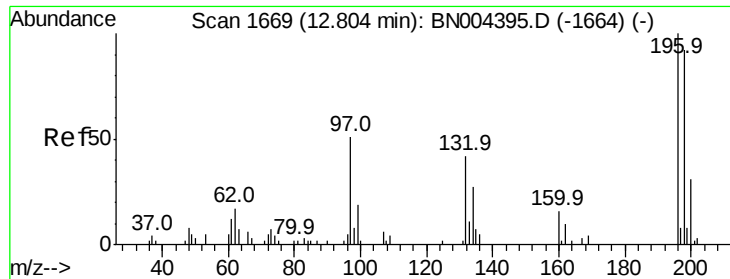
#38
 Hexachlorocyclopentadiene
 Concen: 3.055 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:	237	Resp:	4703
Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.8	76.2
272	13.7	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

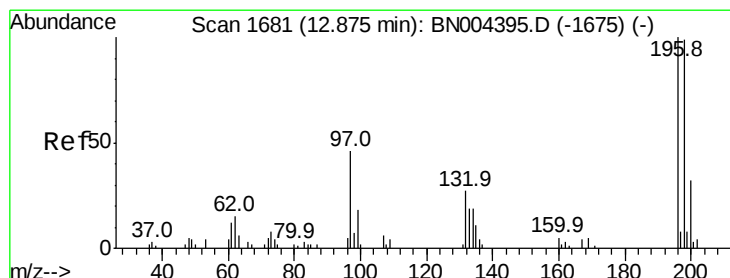
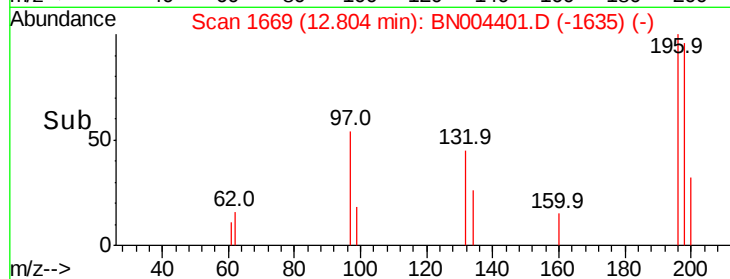
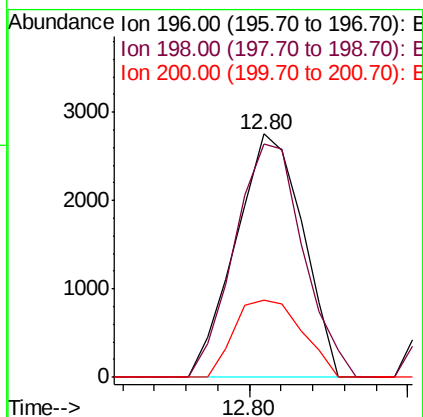
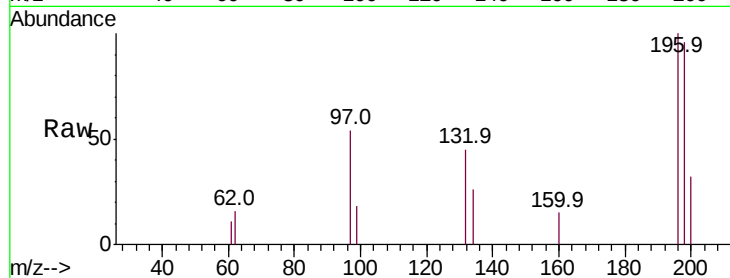




#39
 2,4,6-Trichlorophenol
 Concen: 2.765 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

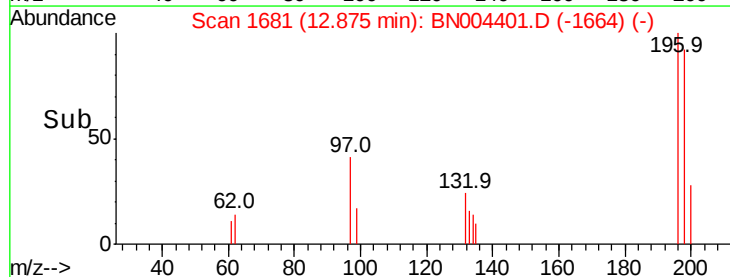
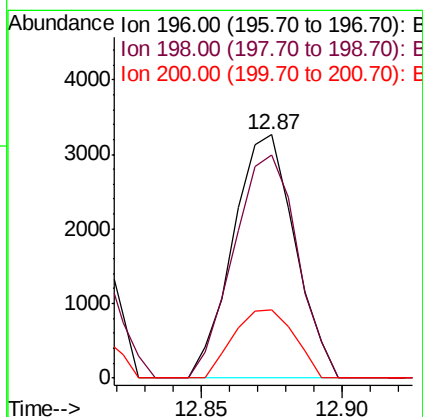
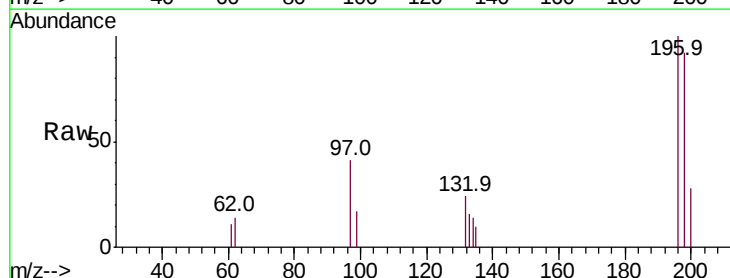
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

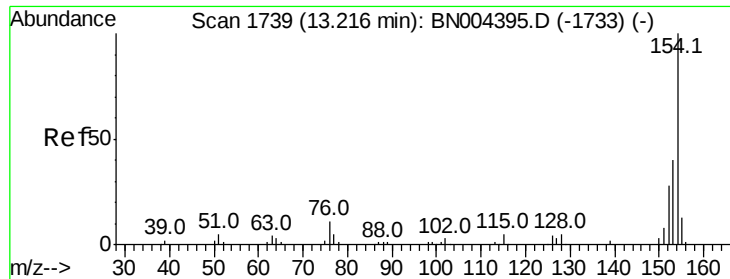
Tot Ion:196 Resp: 4046
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 200 31.9 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.023 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:196 Resp: 4968
 Ion Ratio Lower Upper
 196 100
 198 91.9 79.9 119.9
 200 27.9 25.9 38.9

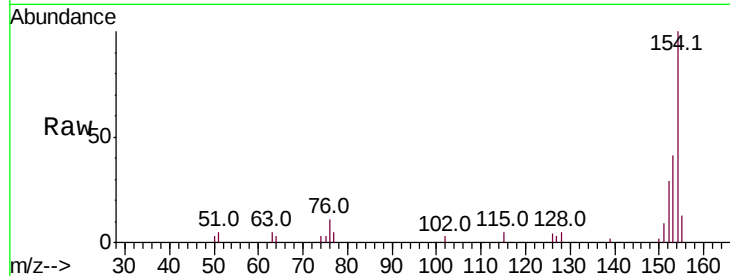




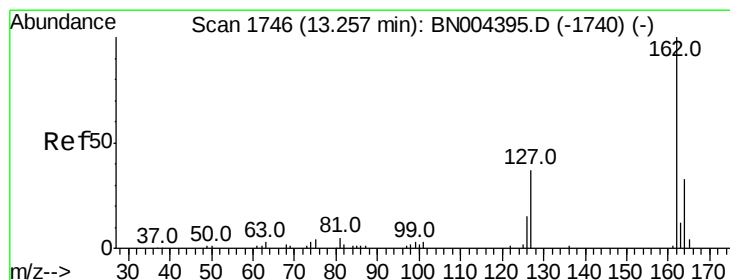
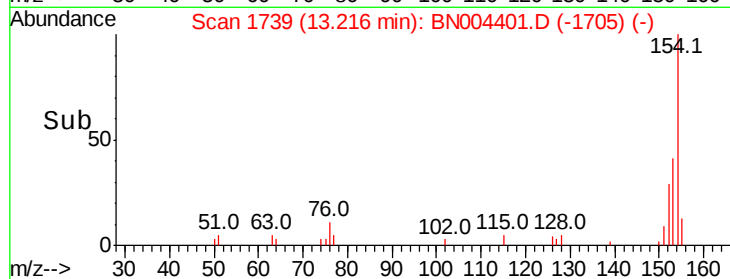
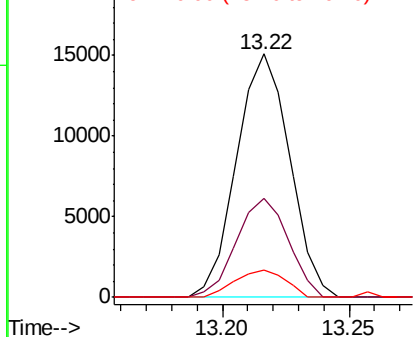
#41
 1,1'-Biphenyl
 Concen: 3.675 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:	154	Resp:	22089
Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	11.2	9.2	13.8

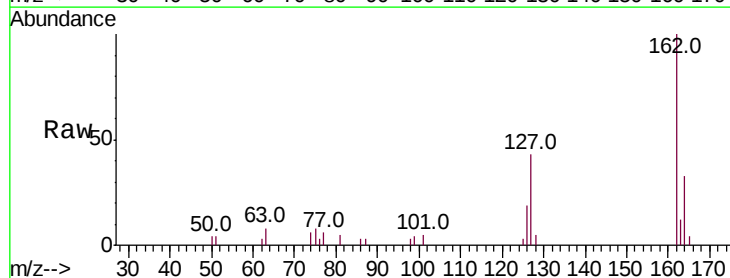


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

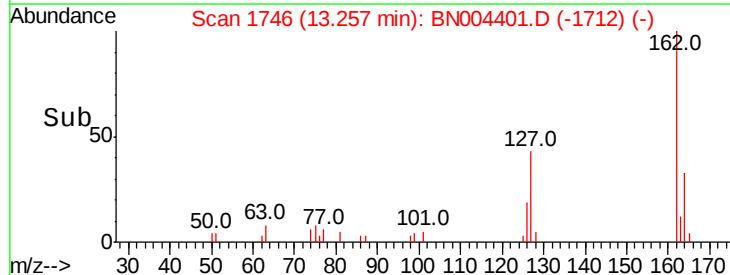
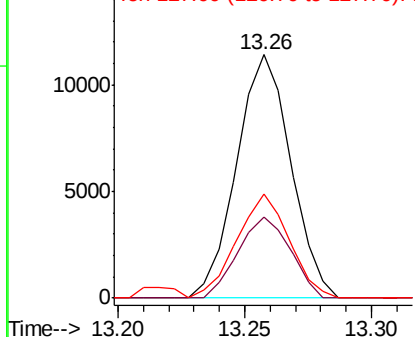


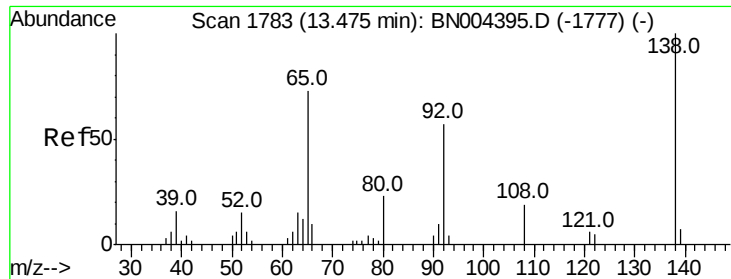
#42
 2-Chloronaphthalene
 Concen: 3.629 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:	162	Resp:	16965
Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.4	39.6
127	42.6	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

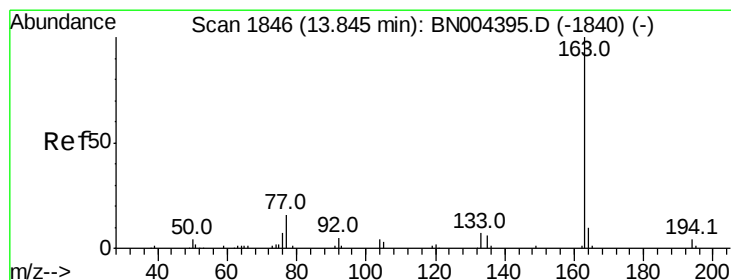
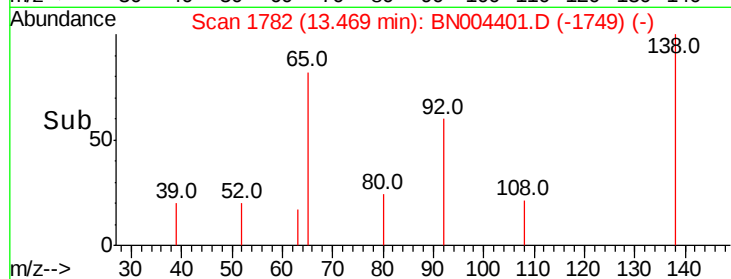
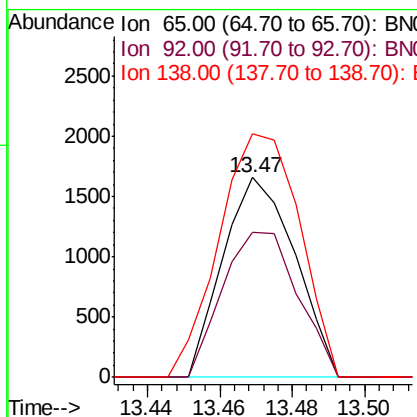
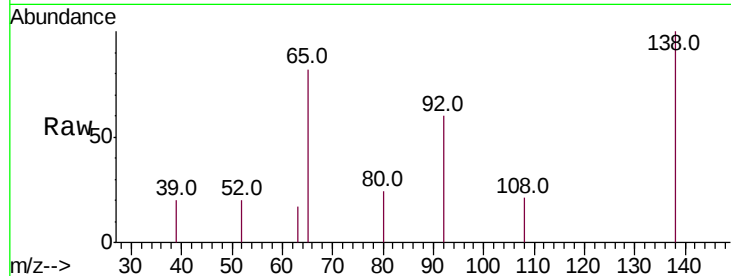




#43
2-Nitroaniline
Concen: 2.402 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

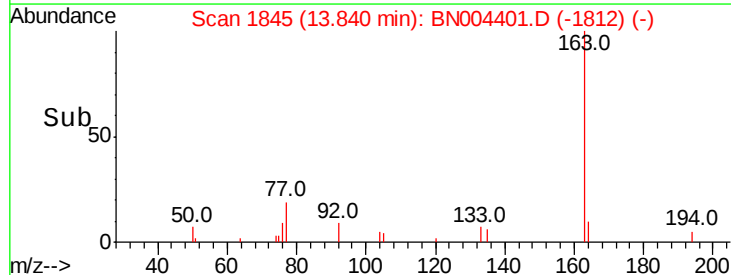
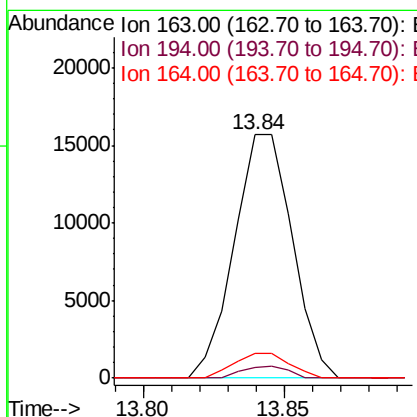
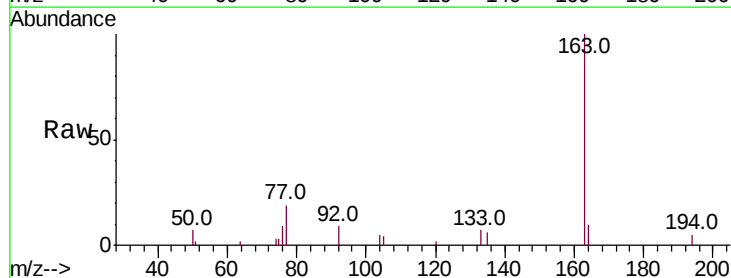
Instrument :
BNA_N
ClientSampled :
MDL-S-06

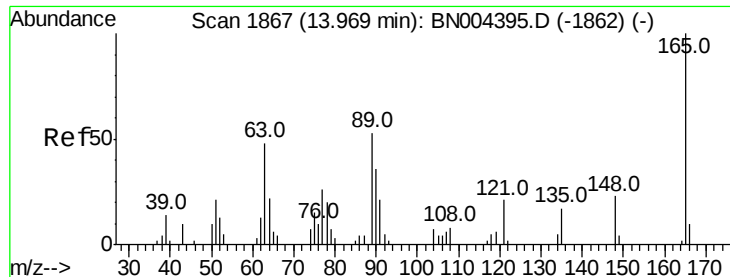
Tot Ion: 65 Resp: 2292
Ion Ratio Lower Upper
65 100
92 72.6 62.1 93.1
138 121.7 105.0 157.6



#45
Dimethylphthalate
Concen: 3.598 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:163 Resp: 22439
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.2 7.9 11.9

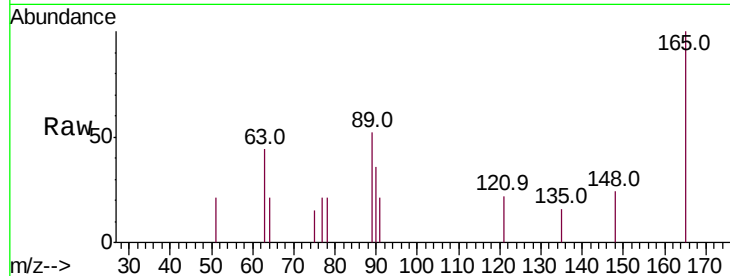




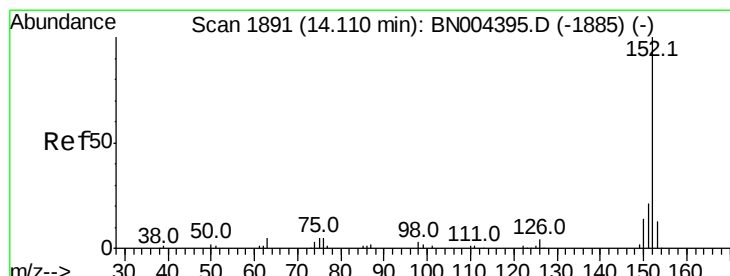
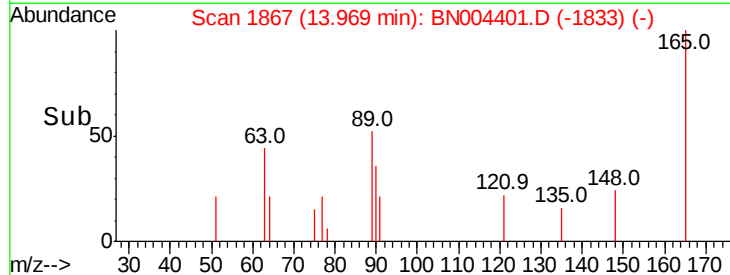
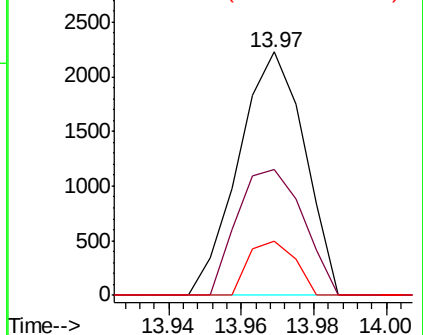
#46
 2,6-Dinitrotoluene
 Concen: 2.551 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:165 Resp: 2805
 Ion Ratio Lower Upper
 165 100
 89 52.0 42.0 63.0
 121 22.1 17.0 25.6

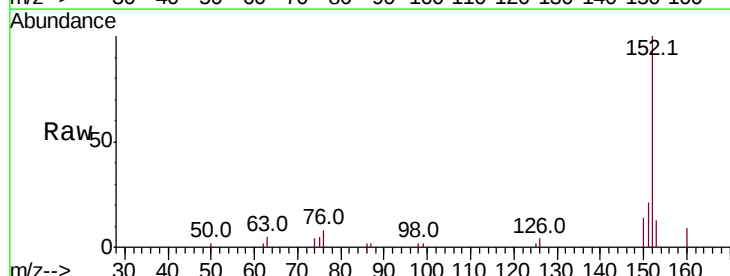


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

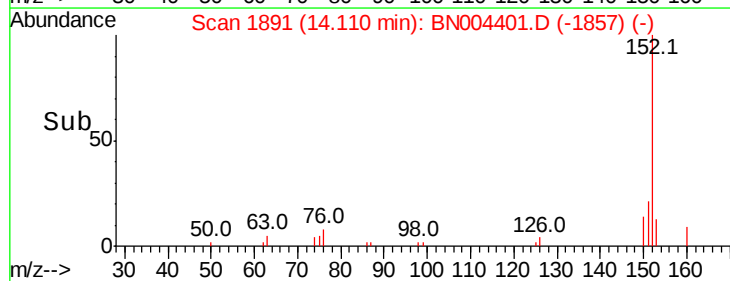
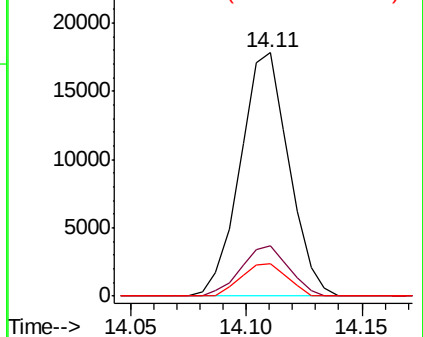


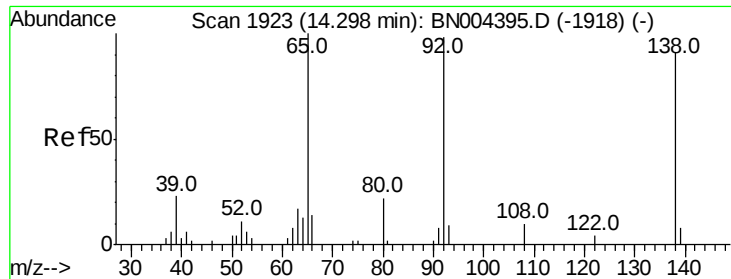
#48
 Acenaphthylene
 Concen: 3.687 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:152 Resp: 26167
 Ion Ratio Lower Upper
 152 100
 151 20.6 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

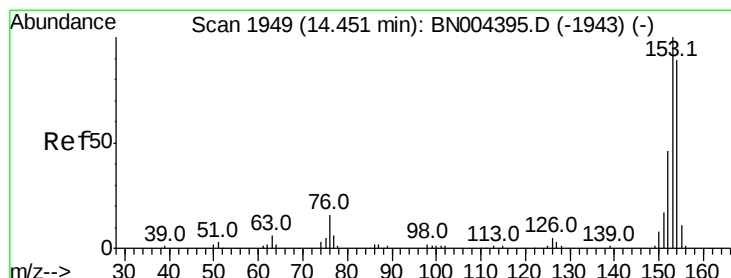
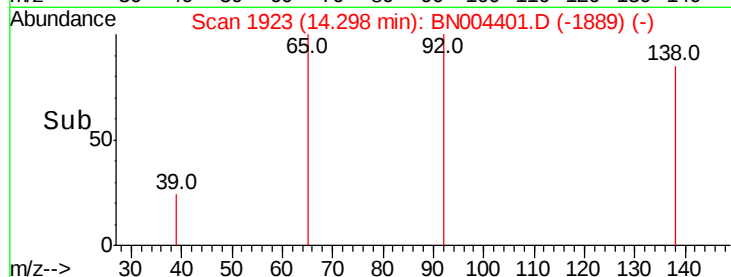
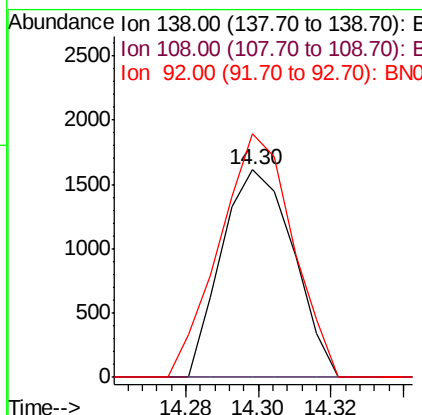
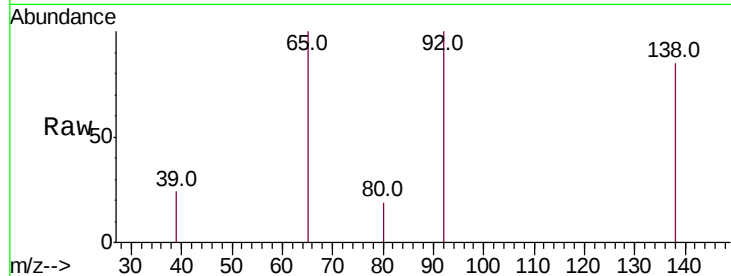




#49
3-Nitroaniline
Concen: 1.978 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

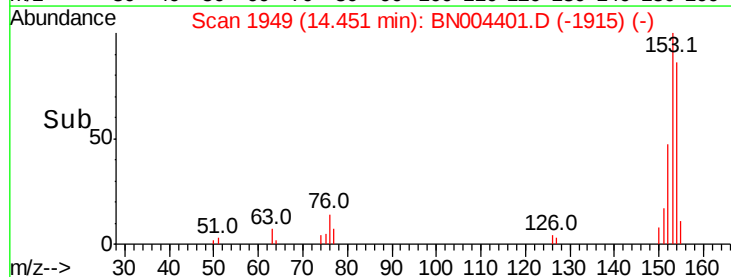
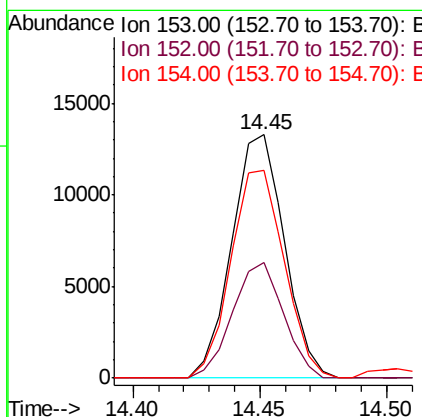
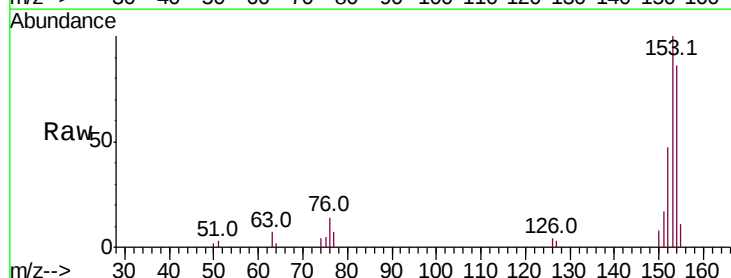
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

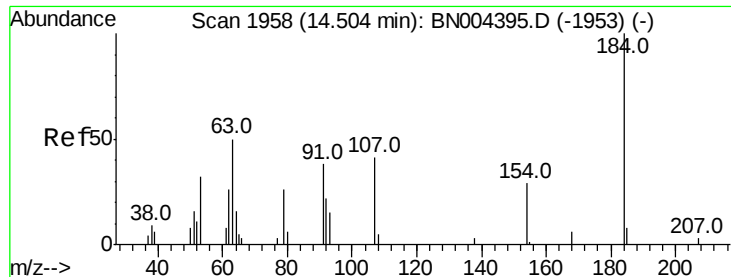
Tot Ion:138 Resp: 2220
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 117.5 85.8 128.6



#50
Acenaphthene
Concen: 3.752 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:153 Resp: 19180
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 85.6 70.0 105.0

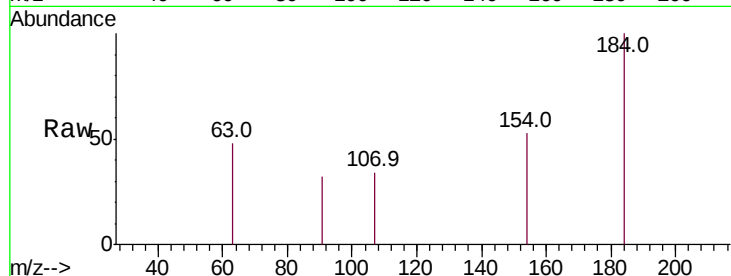




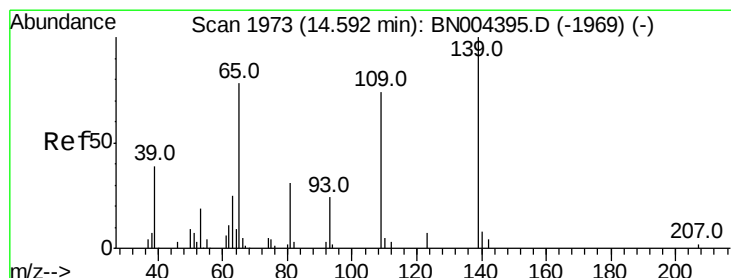
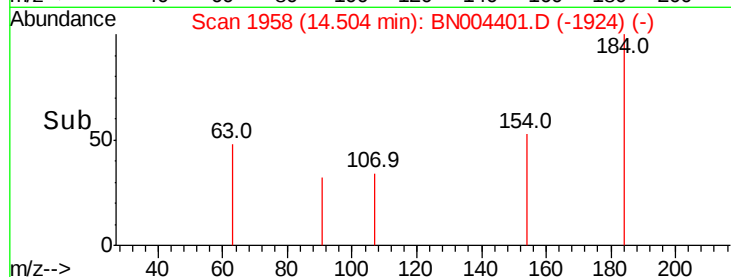
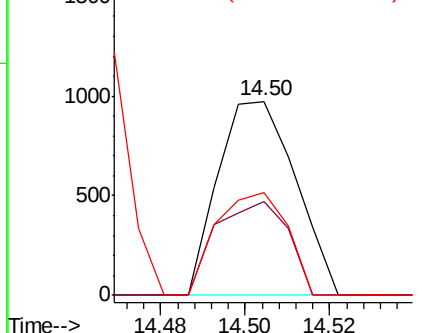
#51
 2,4-Dinitrophenol
 Concen: 1.810 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:184 Resp: 1238
 Ion Ratio Lower Upper
 184 100
 63 48.4 39.1 58.7
 154 53.1 46.2 69.4

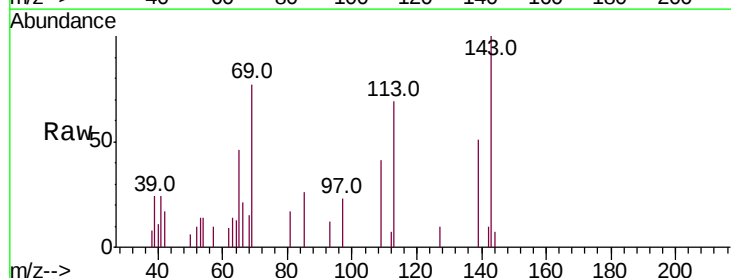


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

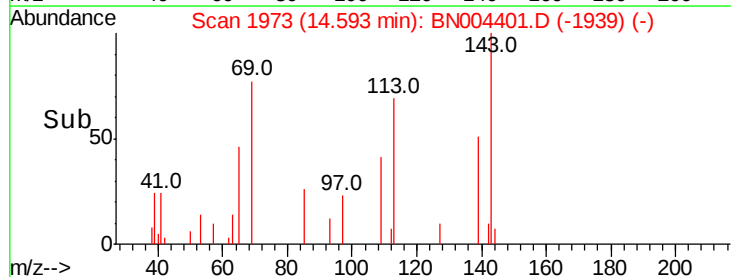
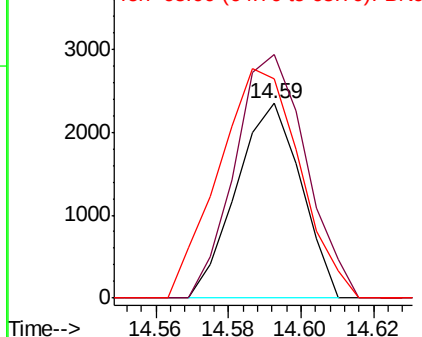


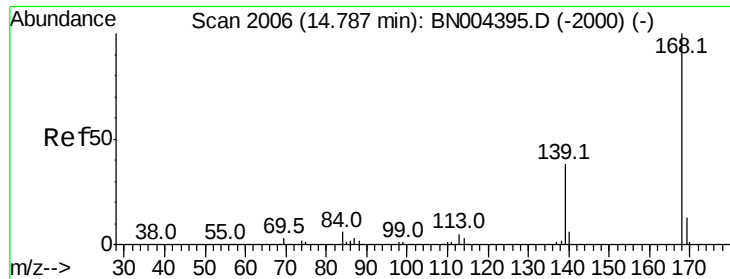
#53
 4-Nitrophenol
 Concen: 3.245 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:109 Resp: 2914
 Ion Ratio Lower Upper
 109 100
 139 124.9 112.1 168.1
 65 112.6 90.3 135.5



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





#54

Dibenzenofuran

Concen: 3.785 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

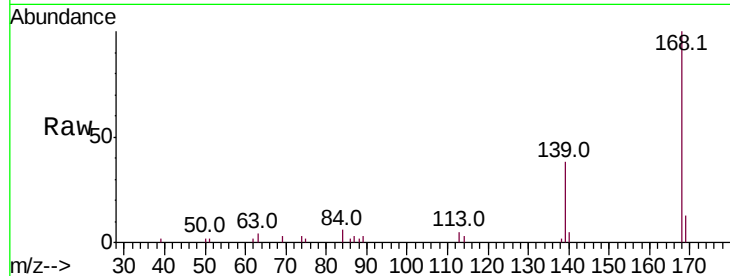
MDL-S-06

Tot Ion:168 Resp: 27988

Ion Ratio Lower Upper

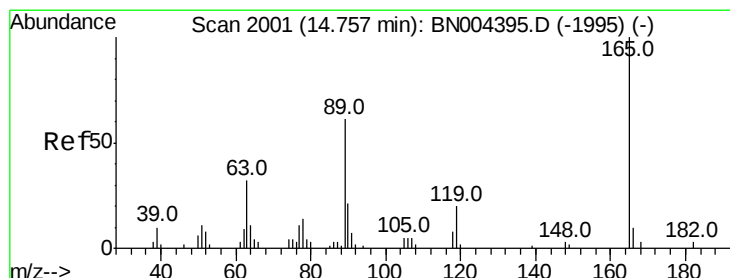
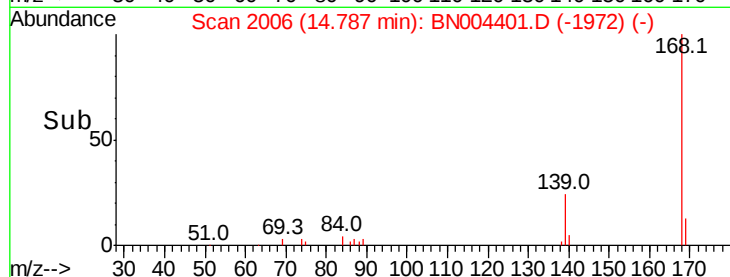
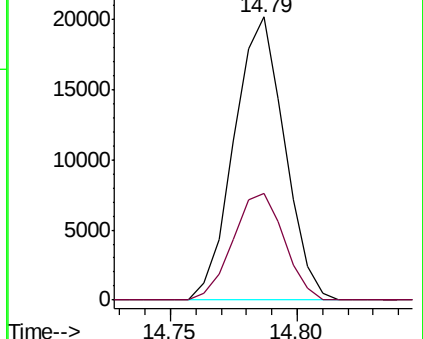
168 100

139 37.7 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: 2.935 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

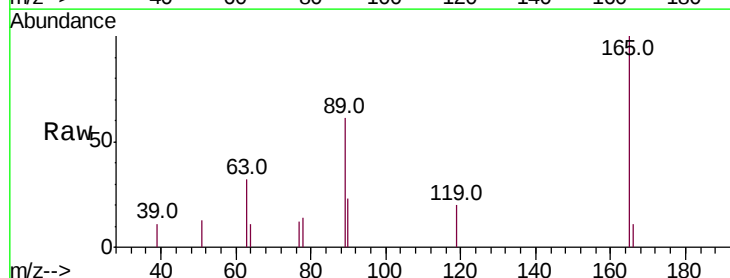
Tgt Ion:165 Resp: 5062

Ion Ratio Lower Upper

165 100

63 31.5 27.6 41.4

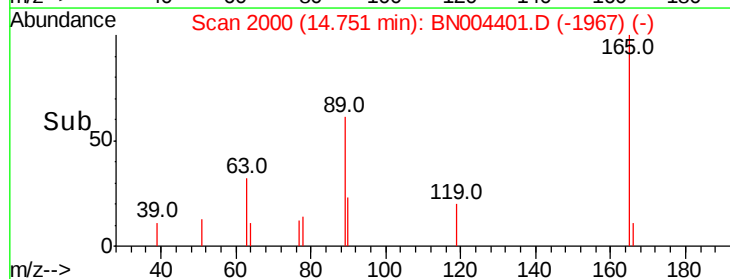
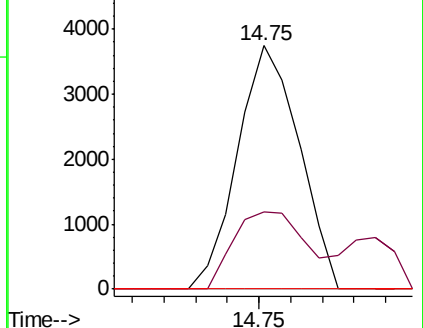
182 0.0 2.3 3.5#

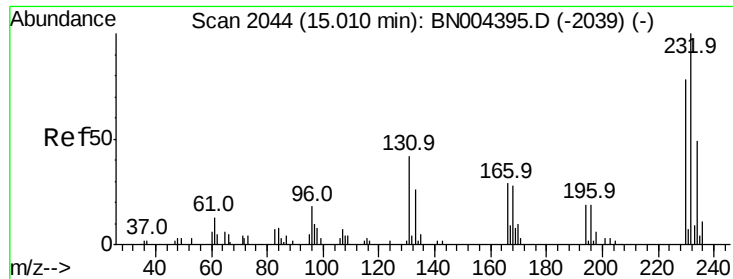


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

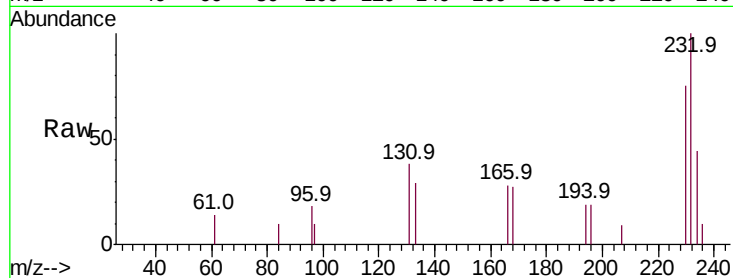




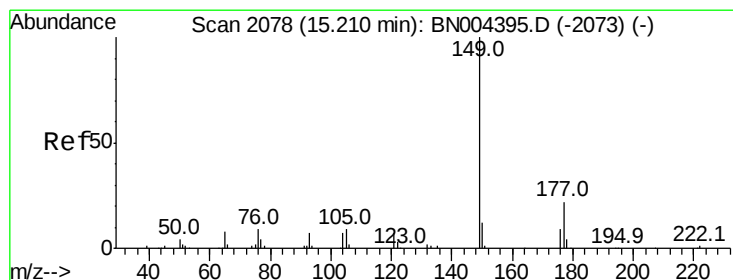
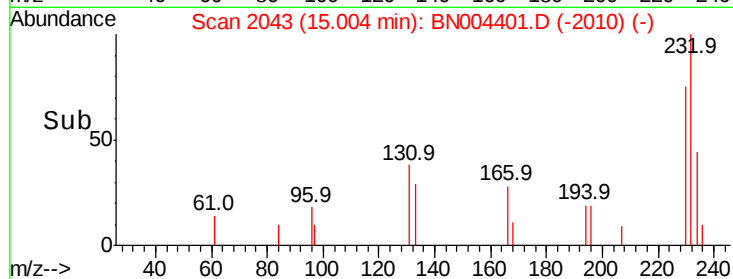
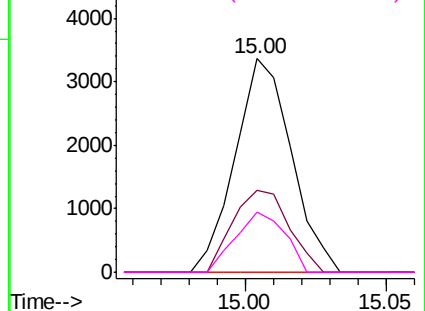
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.099 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tot Ion:232 Resp: 4647
Ion Ratio Lower Upper
232 100
131 38.4 33.4 50.0
130 0.0 1.8 2.8#
166 28.1 23.4 35.0

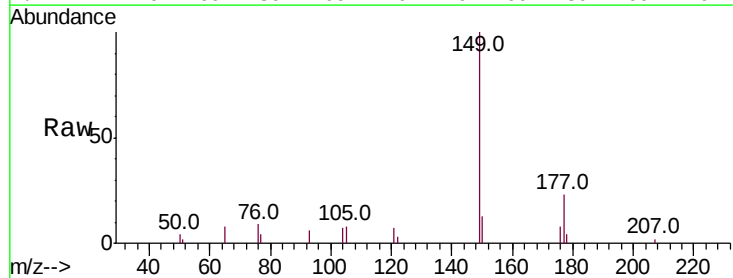


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

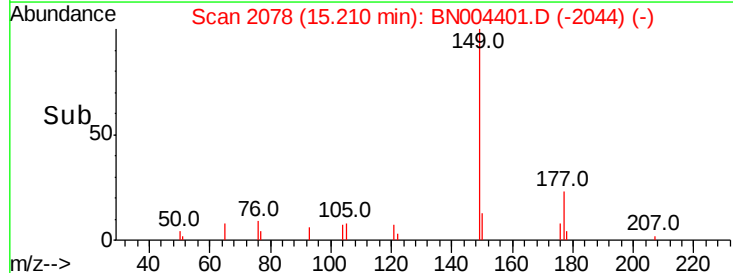
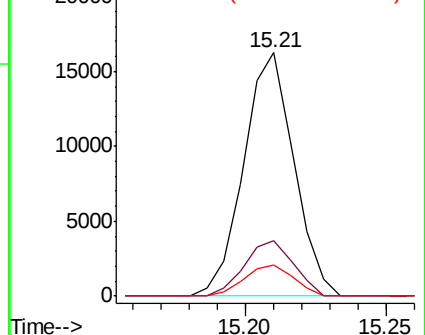


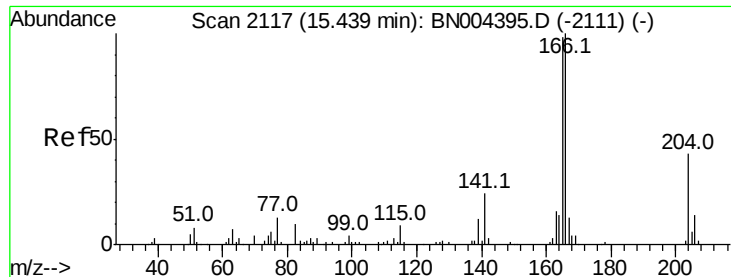
#57
Diethylphthalate
Concen: 3.256 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:149 Resp: 20035
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.8 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

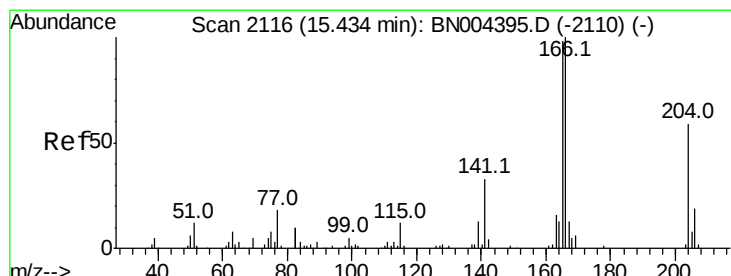
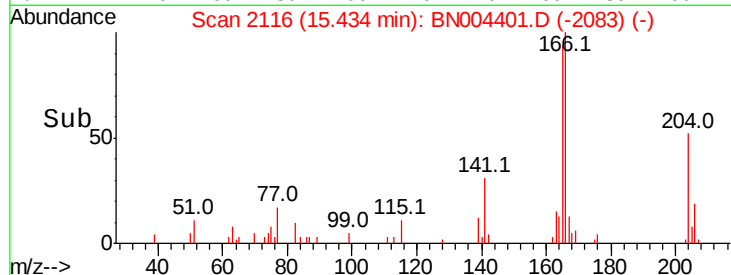
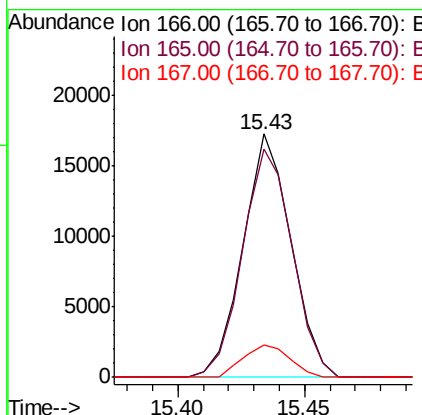
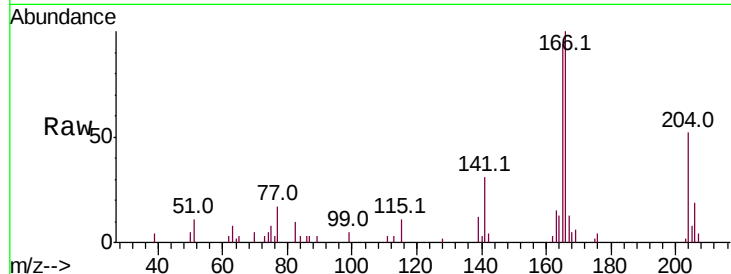




#59
Fluorene
 Concen: 3.810 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

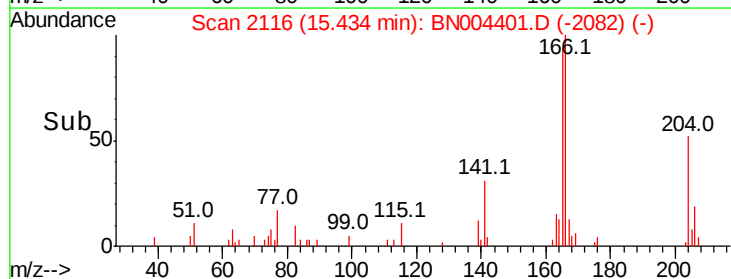
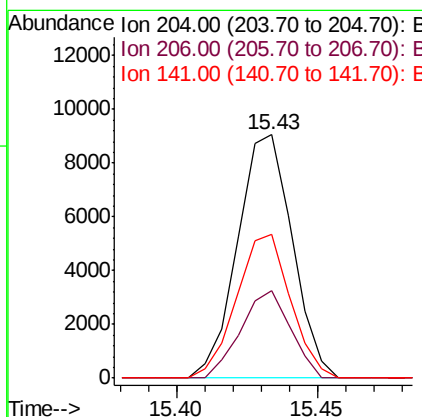
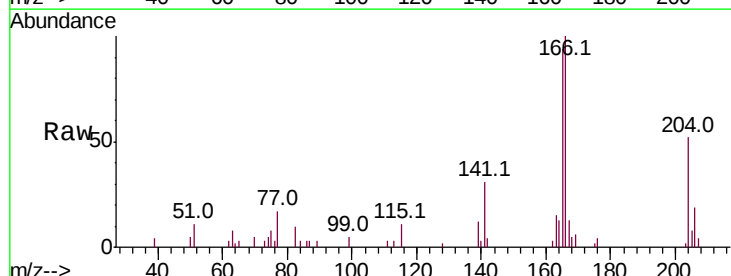
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

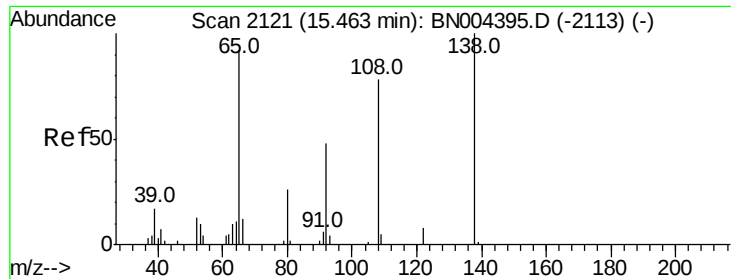
Tot Ion:166 Resp: 22833
 Ion Ratio Lower Upper
 166 100
 165 93.6 78.0 117.0
 167 13.4 10.8 16.2



#60
4-Chlorophenyl-phenylether
 Concen: 3.847 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:204 Resp: 12199
 Ion Ratio Lower Upper
 204 100
 206 35.9 26.5 39.7
 141 59.2 44.8 67.2

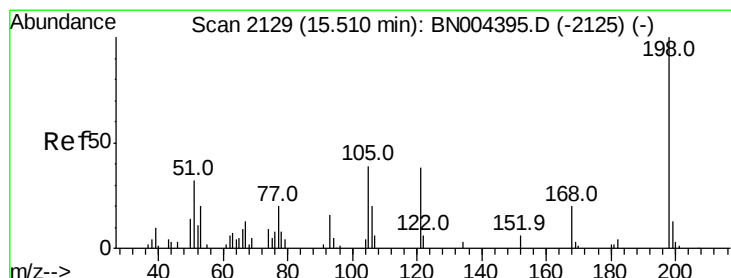
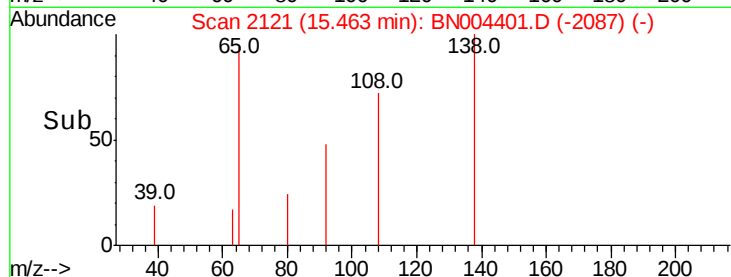
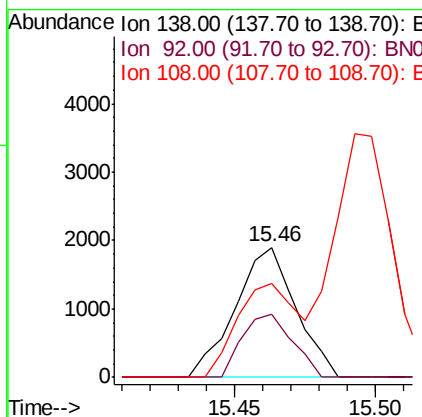
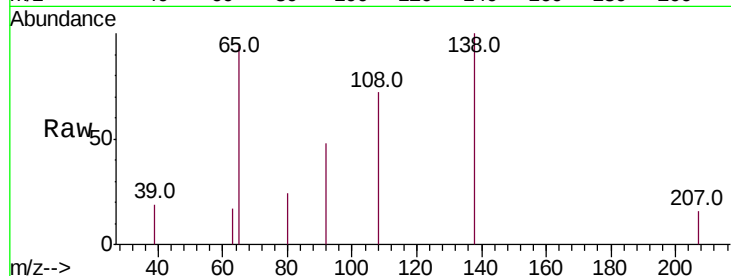




#61
4-Nitroaniline
Concen: 1.934 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

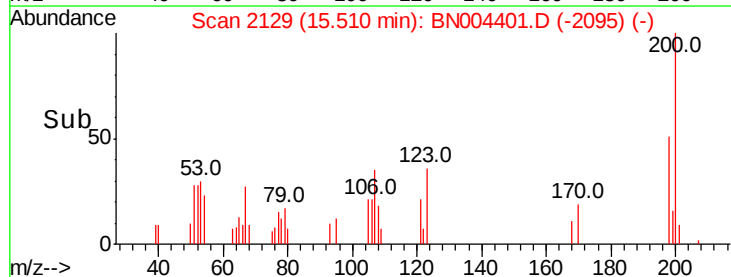
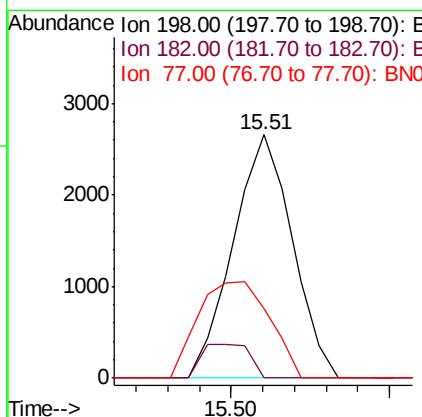
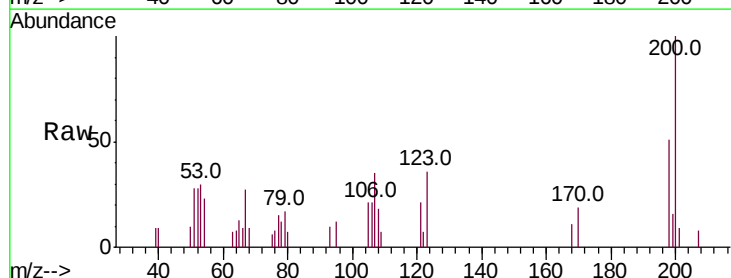
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

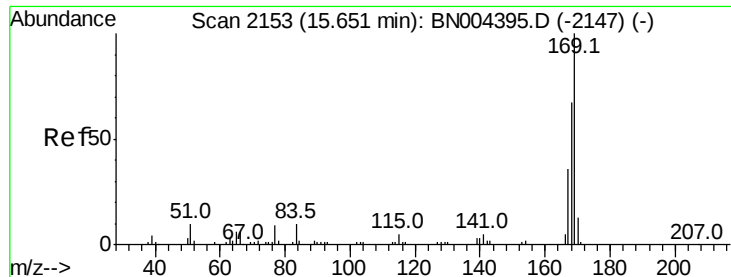
Tot Ion:138 Resp: 2824
Ion Ratio Lower Upper
138 100
92 48.4 37.8 56.8
108 71.7 61.7 92.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.004 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:198 Resp: 3440
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 28.5 16.2 24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.466 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

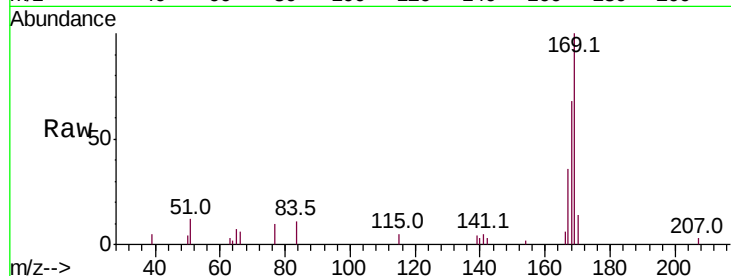
Tot Ion:169 Resp: 18543

Ion Ratio Lower Upper

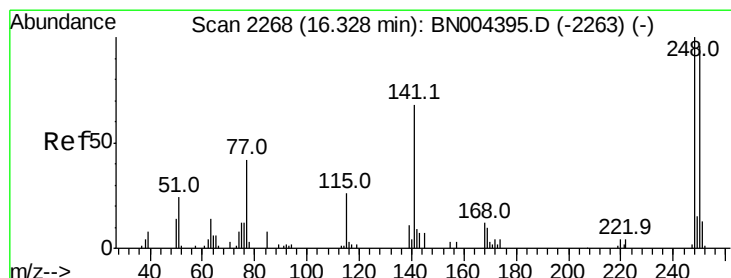
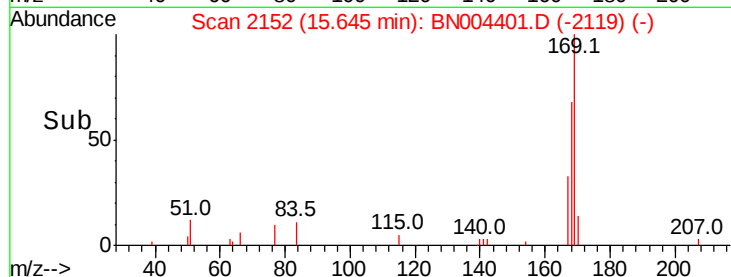
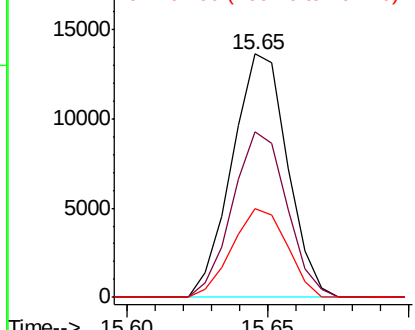
169 100

168 68.1 53.8 80.6

167 36.3 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: 3.462 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

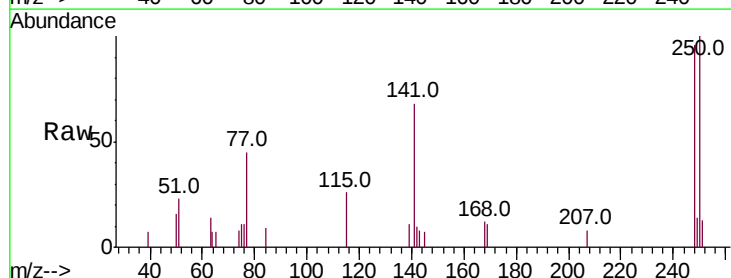
Tgt Ion:248 Resp: 7227

Ion Ratio Lower Upper

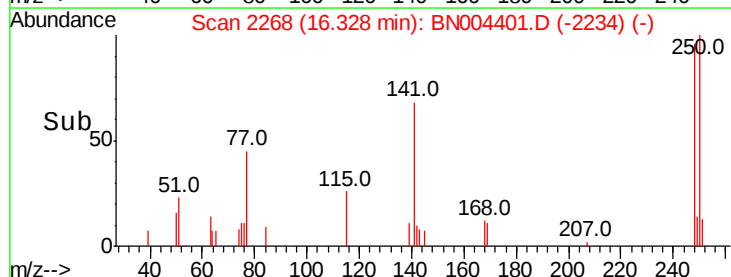
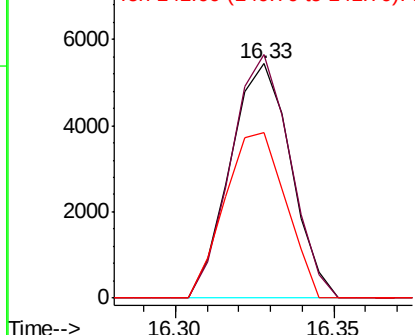
248 100

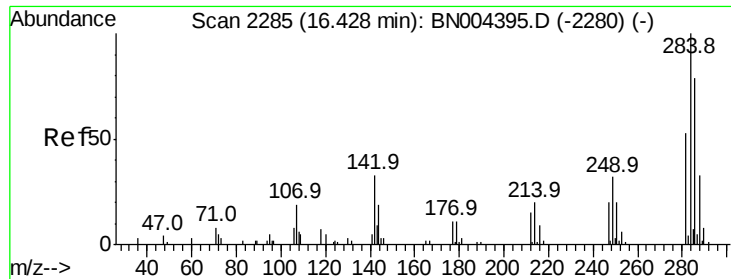
250 103.8 77.9 116.9

141 70.4 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: 3.599 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

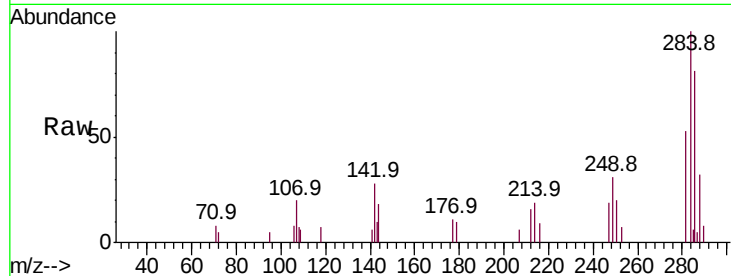
Tot Ion:284 Resp: 8799

Ion Ratio Lower Upper

284 100

142 28.4 24.5 36.7

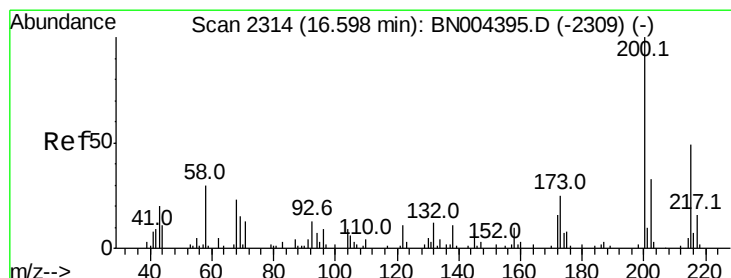
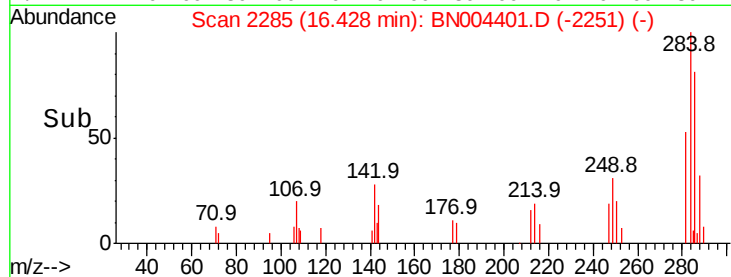
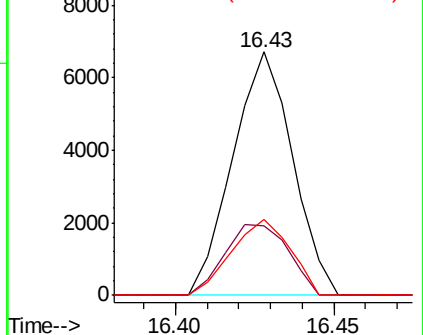
249 31.0 25.0 37.6



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: 2.640 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

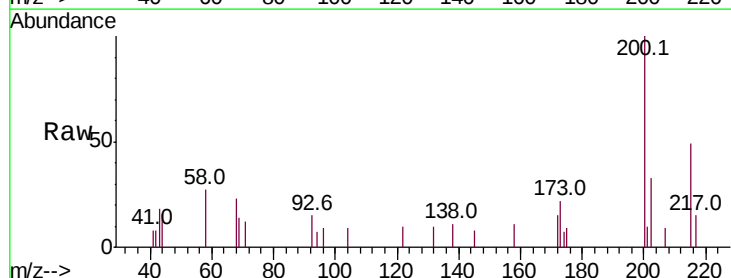
Tgt Ion:200 Resp: 5440

Ion Ratio Lower Upper

200 100

173 22.1 20.1 30.1

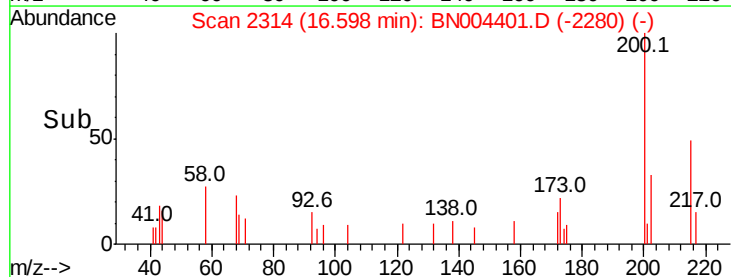
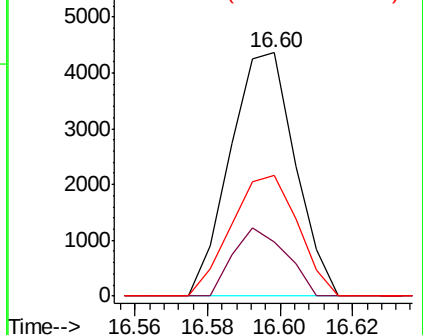
215 49.5 39.1 58.7

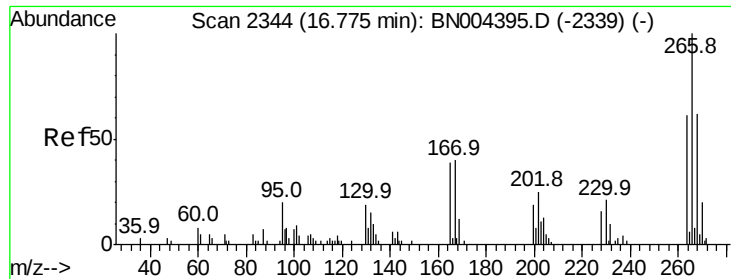


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

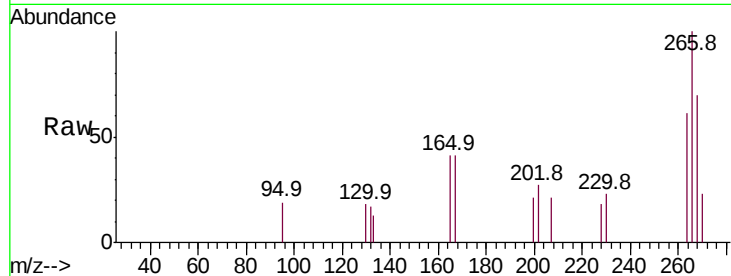




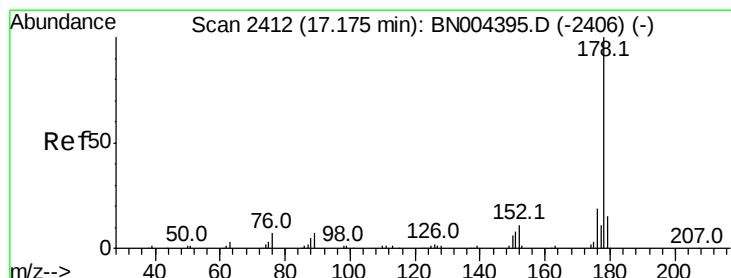
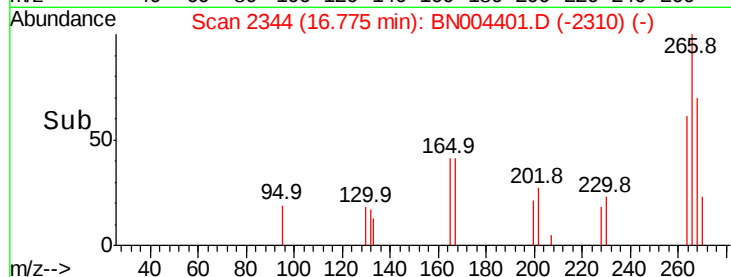
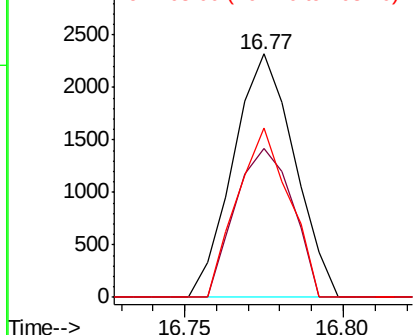
#69
 Pentachlorophenol
 Concen: 2.183 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-06

Tot Ion:266 Resp: 3112
 Ion Ratio Lower Upper
 266 100
 264 61.1 50.3 75.5
 268 69.5 49.6 74.4

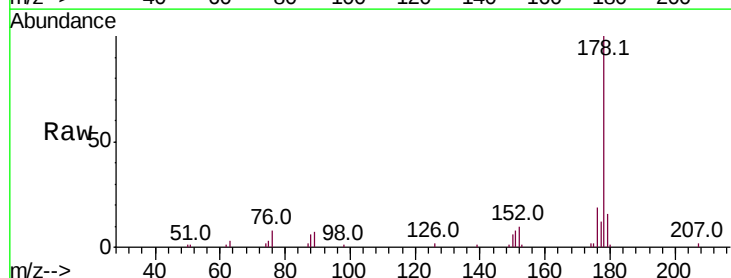


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

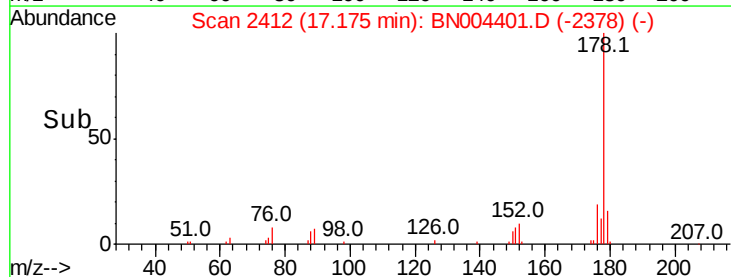
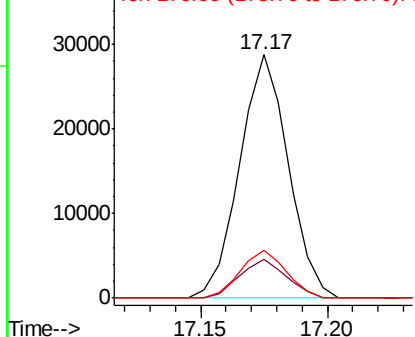


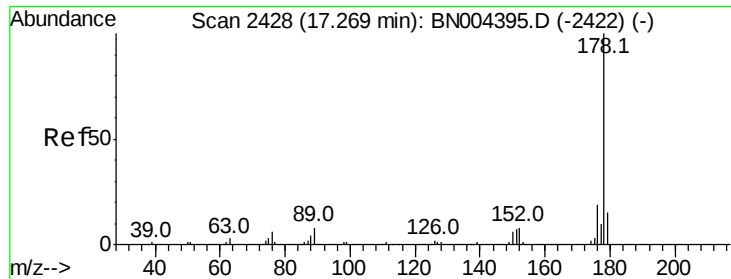
#70
 Phenanthrene
 Concen: 3.717 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004401.D
 Acq: 13 Feb 2019 20:09

Tgt Ion:178 Resp: 38531
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.3 18.5
 176 19.4 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: 3.713 ng/uL

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleID :

MDL-S-06

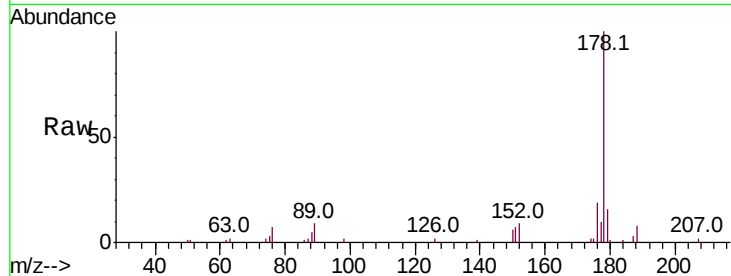
Tot Ion:178 Resp: 38748

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.4

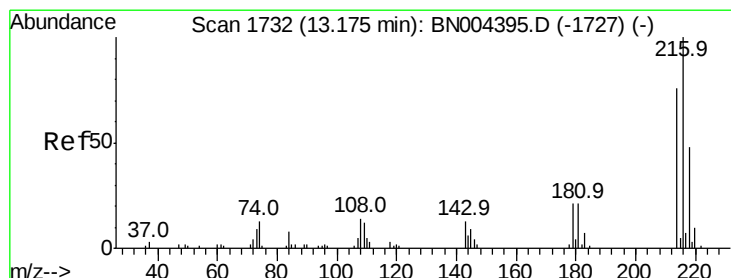
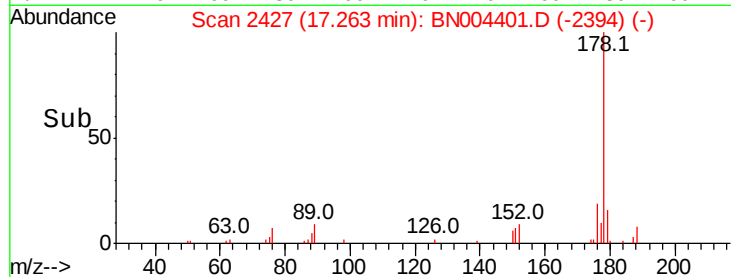
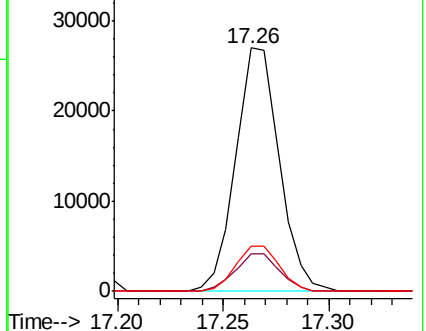
176 18.6 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.720 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

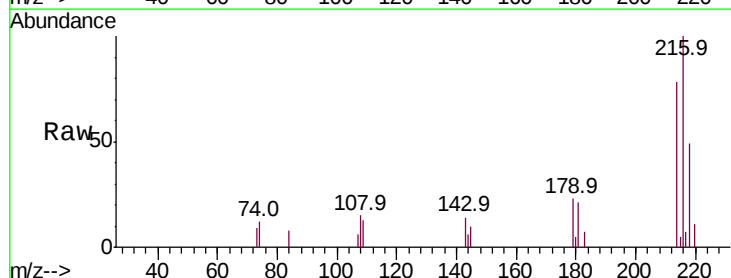
Tgt Ion:216 Resp: 9533

Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

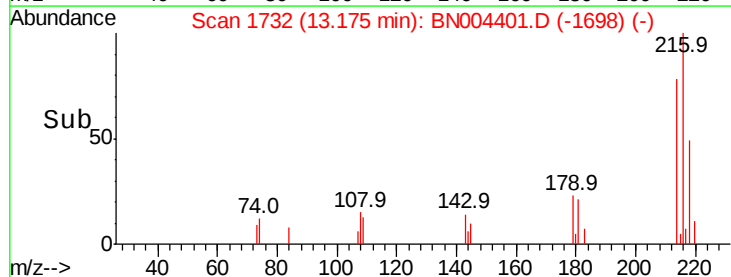
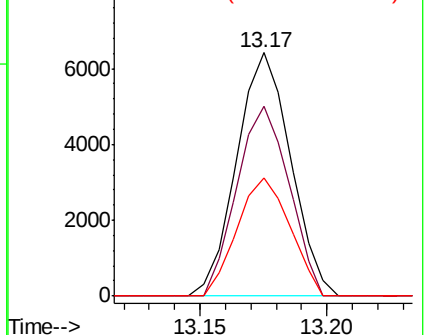
218 48.7 38.7 58.1

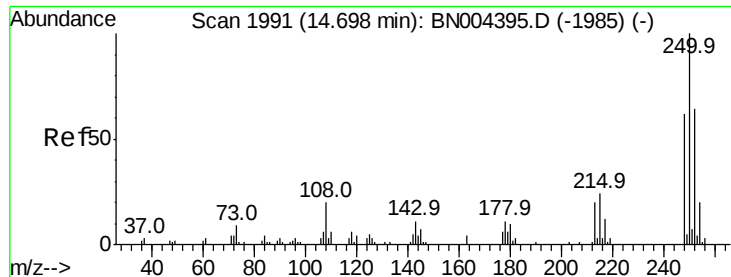


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.766 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

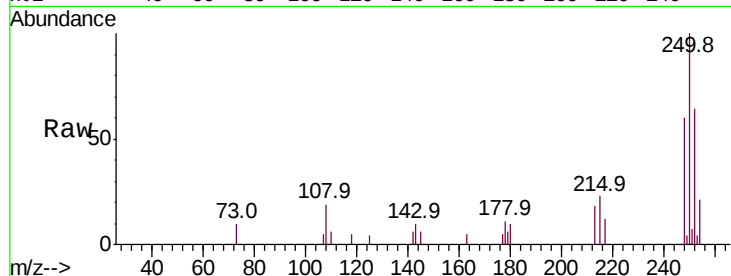
Tot Ion:250 Resp: 10316

Ion Ratio Lower Upper

250 100

248 60.4 51.5 77.3

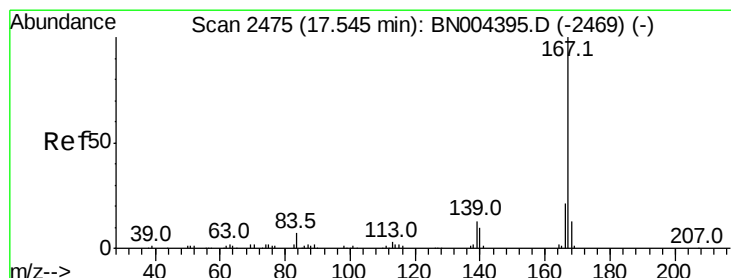
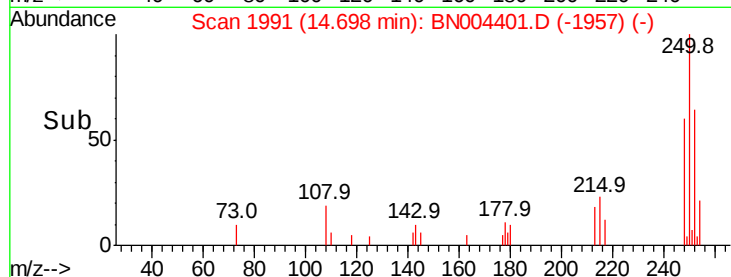
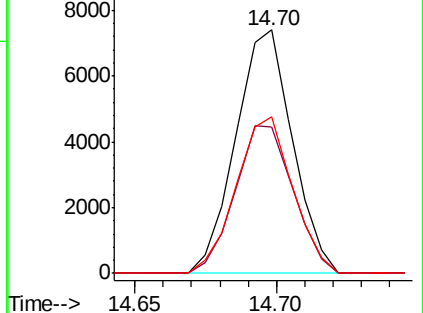
252 64.5 50.4 75.6



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: 3.312 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

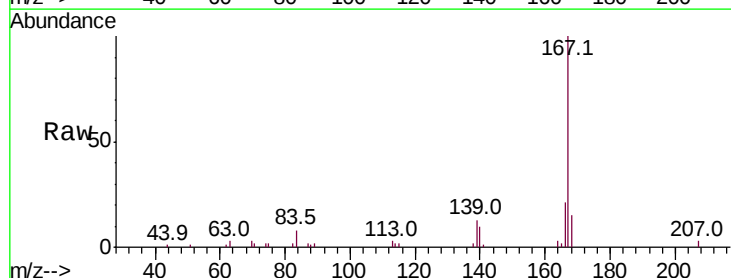
Tgt Ion:167 Resp: 30883

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

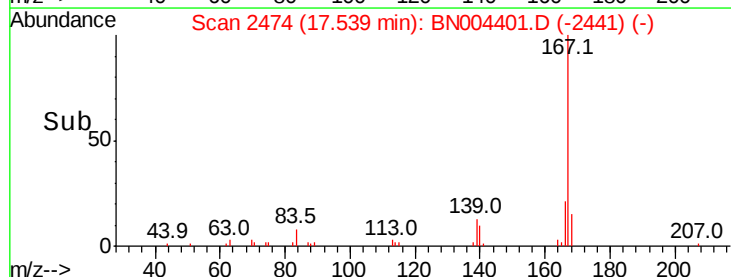
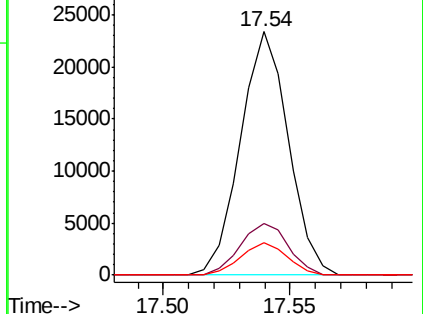
139 13.4 10.4 15.6

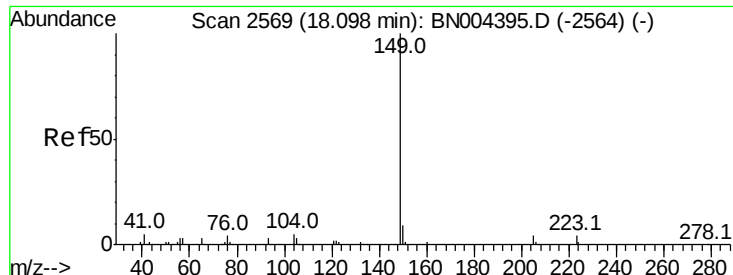


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

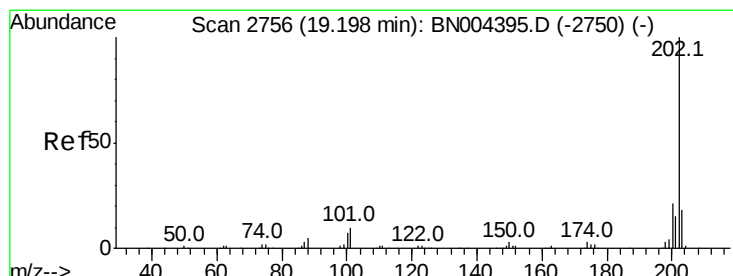
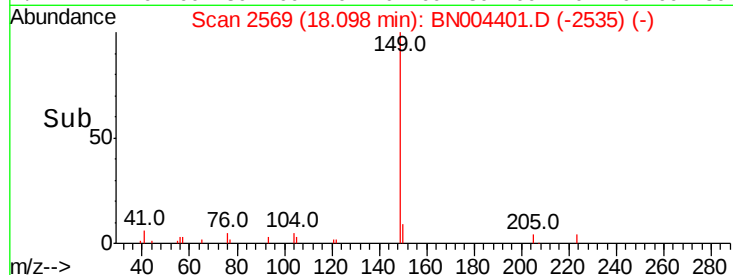
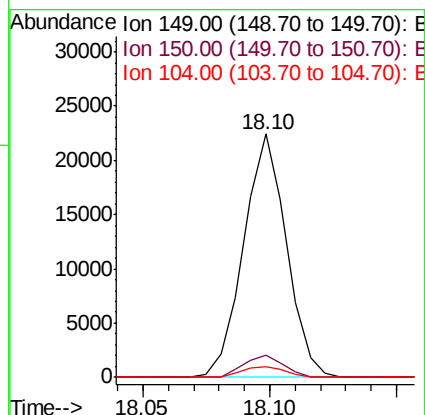
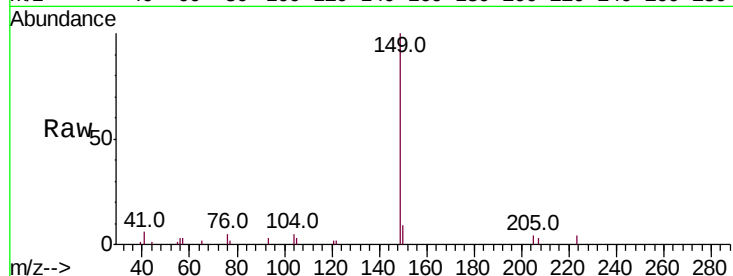




#76
Di-n-butylphthalate
Concen: 2.572 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

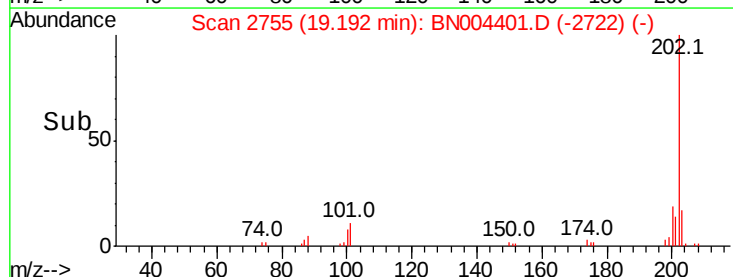
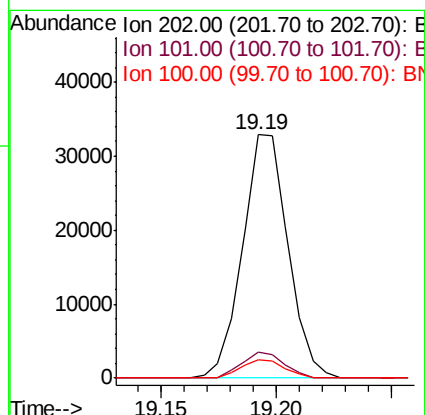
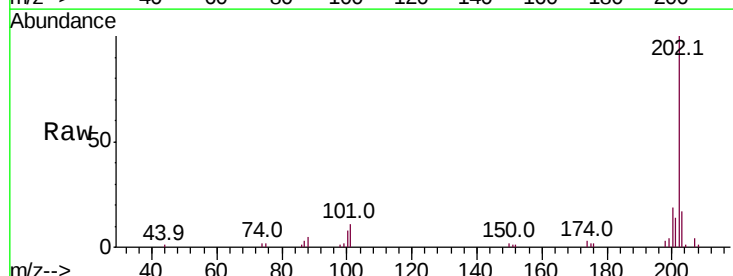
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

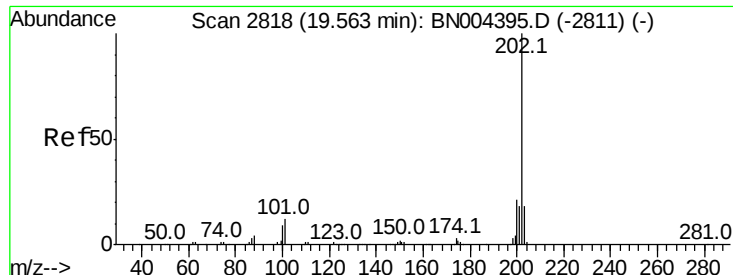
Tot Ion:149 Resp: 26322
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 3.546 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:202 Resp: 45242
Ion Ratio Lower Upper
202 100
101 10.7 8.2 12.4
100 7.6 6.6 9.8

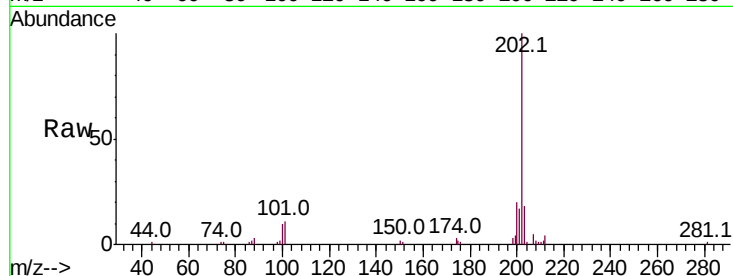




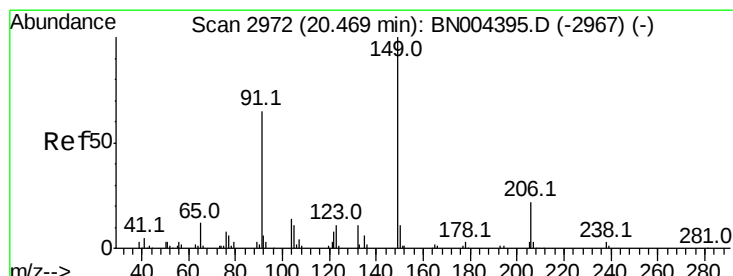
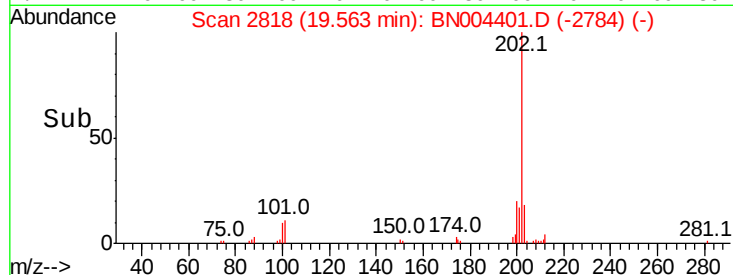
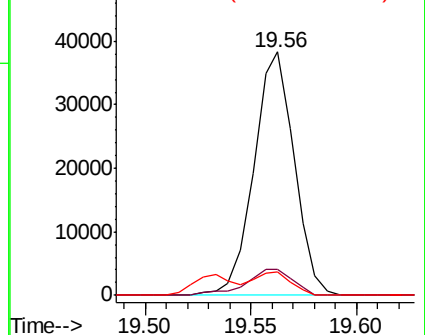
#80
Pvrene
Concen: 3.657 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tot Ion:202 Resp: 50910
Ion Ratio Lower Upper
202 100
101 10.8 9.2 13.8
100 9.7 7.5 11.3

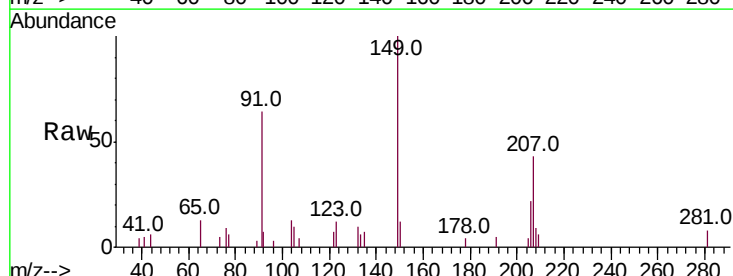


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

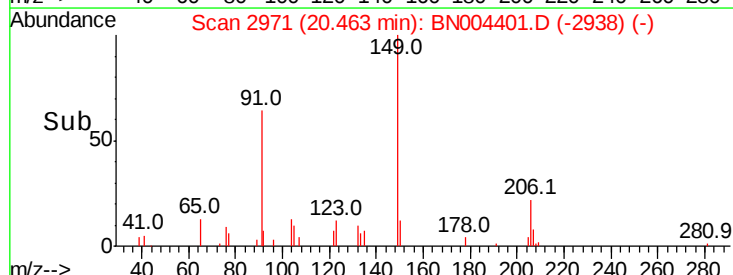
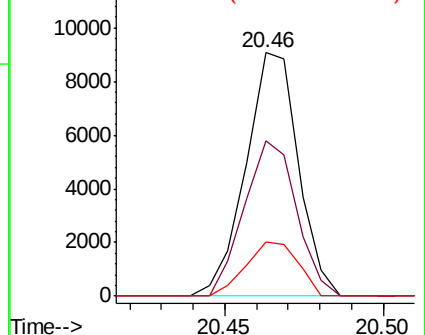


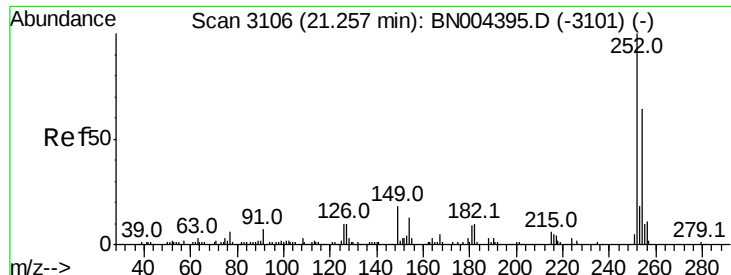
#81
Butylbenzylphthalate
Concen: 2.189 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004401.D
Acq: 13 Feb 2019 20:09

Tgt Ion:149 Resp: 10470
Ion Ratio Lower Upper
149 100
91 63.9 49.8 74.6
206 22.4 18.2 27.2



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





#82

3,3'-Dichlorobenzidine

Concen: 1.687 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

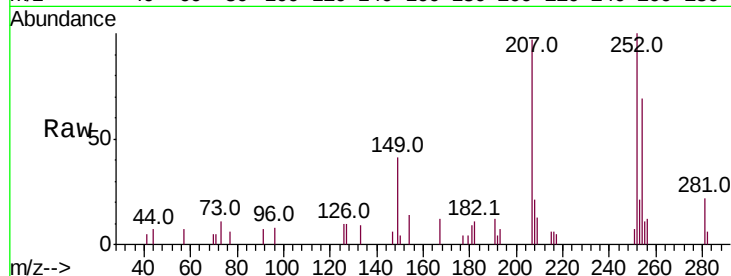
Tot Ion:252 Resp: 8906

Ion Ratio Lower Upper

252 100

254 69.4 51.8 77.6

126 10.4 8.3 12.5

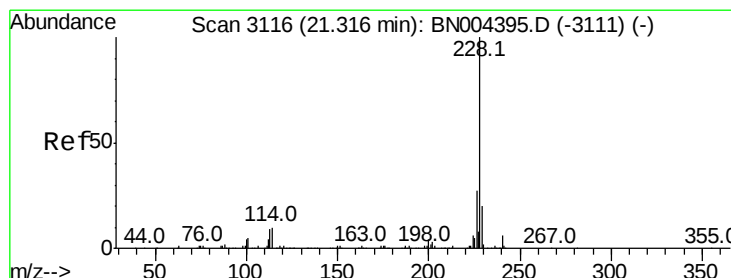
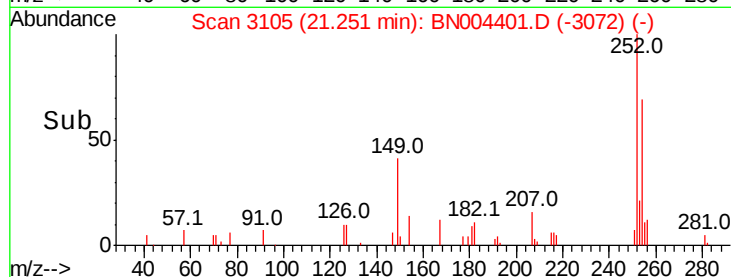
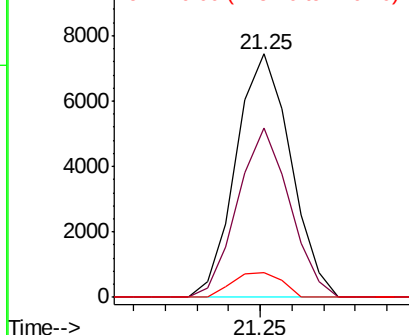


Abundance

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: 3.456 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

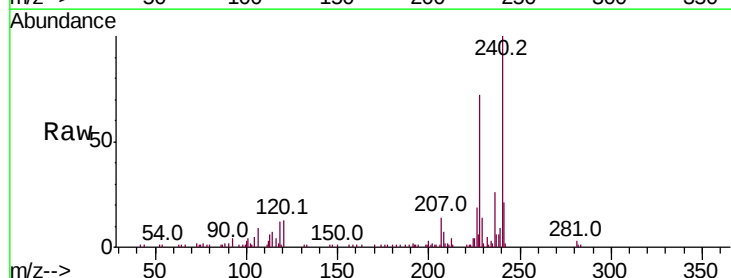
Tgt Ion:228 Resp: 53619

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.2

226 26.5 21.4 32.2

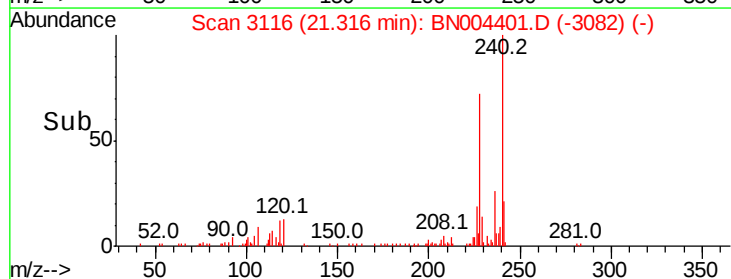
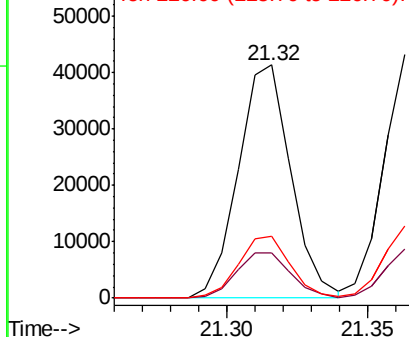


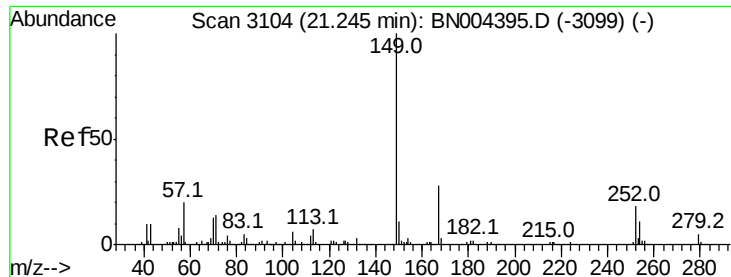
Abundance

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: 2.170 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

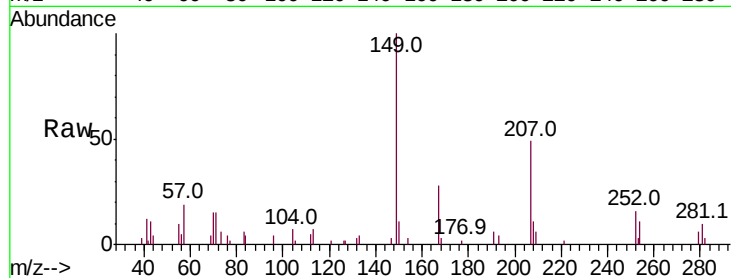
Tot Ion:149 Resp: 15558

Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 5.6 4.3 6.5

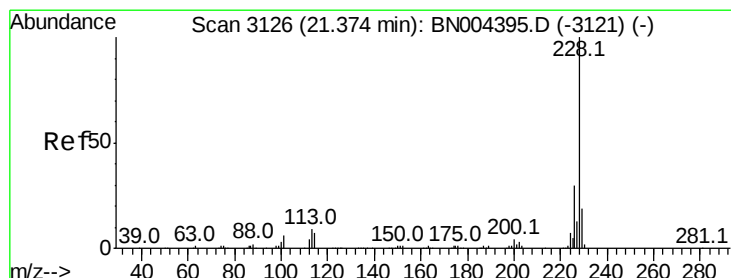
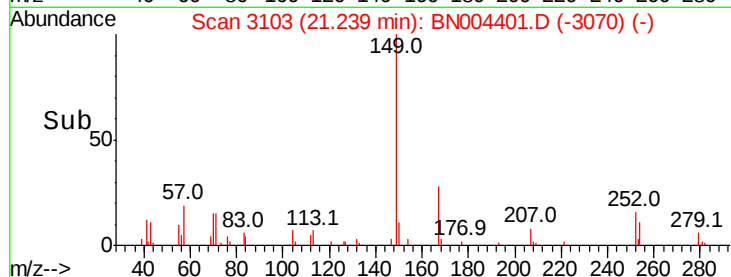
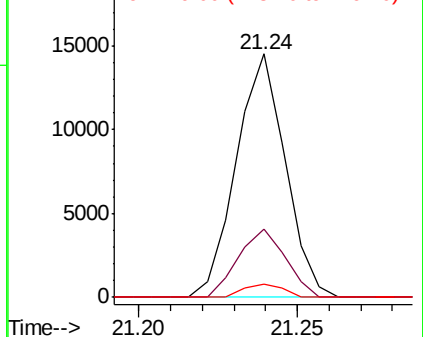


Abundance

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: 3.681 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

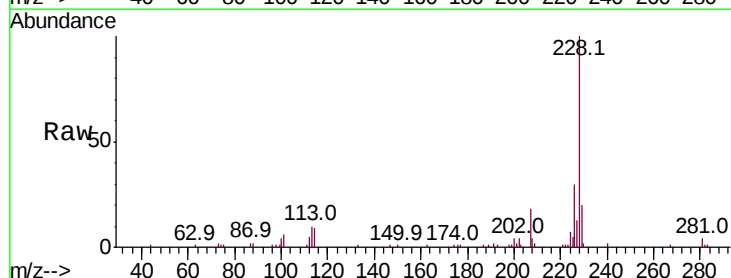
Tgt Ion:228 Resp: 54217

Ion Ratio Lower Upper

228 100

226 29.7 24.0 36.0

229 20.0 15.7 23.5

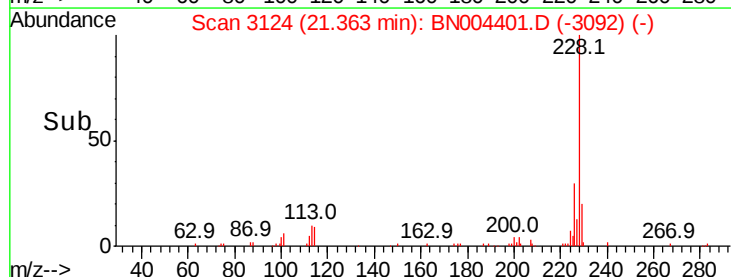
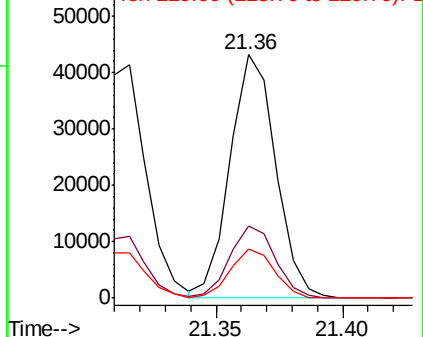


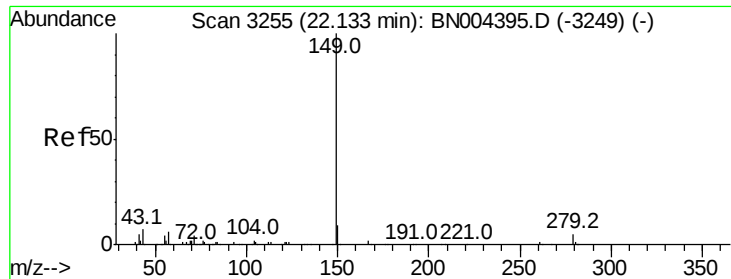
Abundance

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: 2.080 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

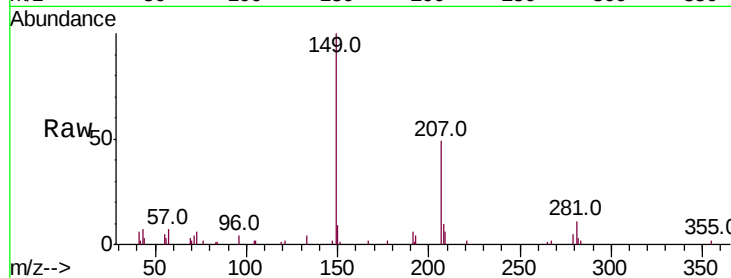
Instrument :

BNA_N

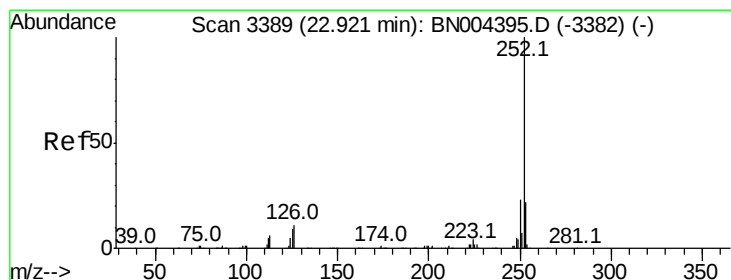
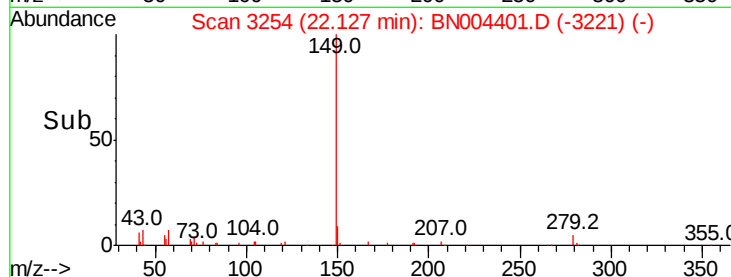
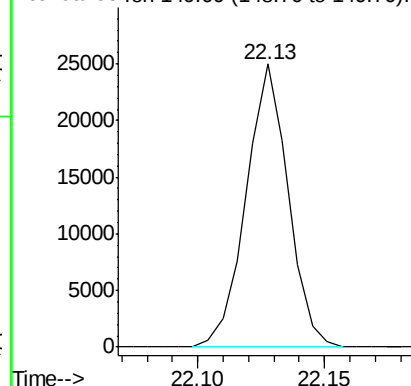
ClientSampleId :

MDL-S-06

Tgt Ion:149 Resp: 28773



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.486 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

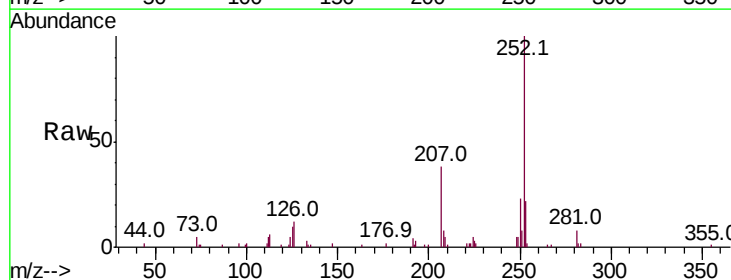
Tgt Ion:252 Resp: 59645

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

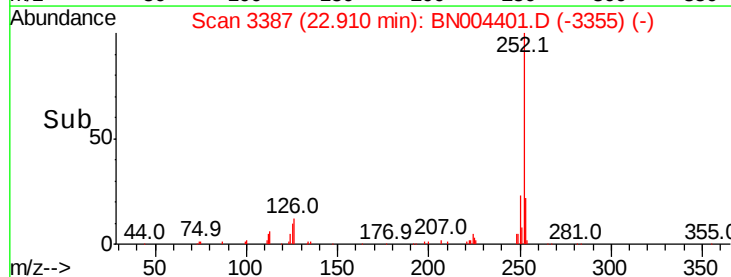
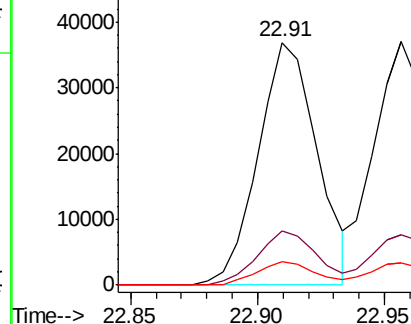
125 9.6 7.4 11.2

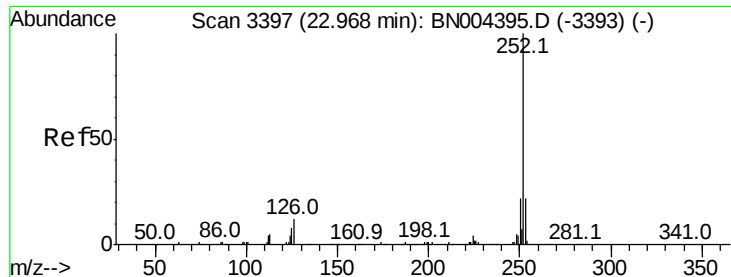


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.546 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

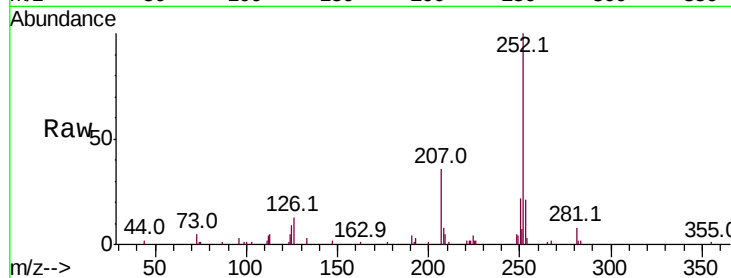
Tot Ion:252 Resp: 58984

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.2

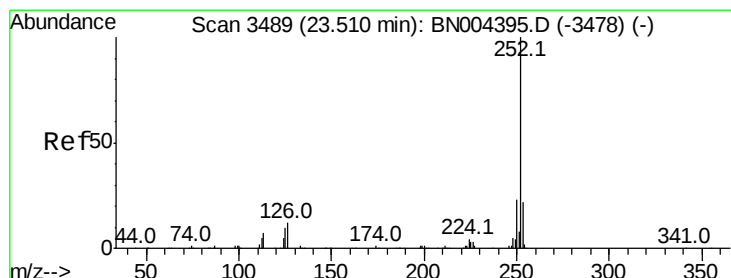
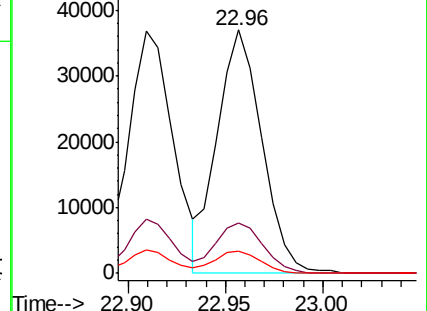
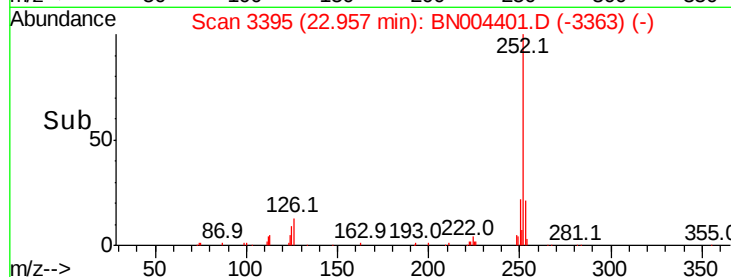
125 9.0 7.4 11.0



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: 3.684 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

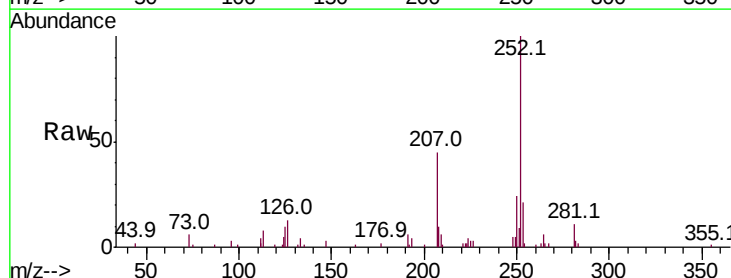
Tgt Ion:252 Resp: 61502

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

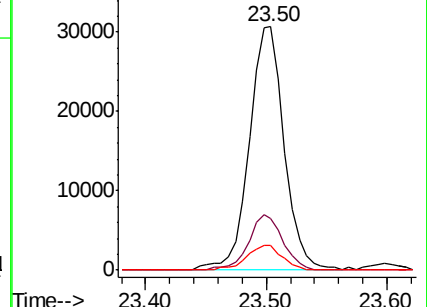
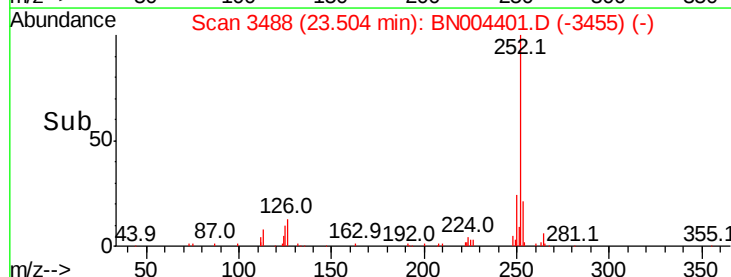
125 10.2 8.4 12.6

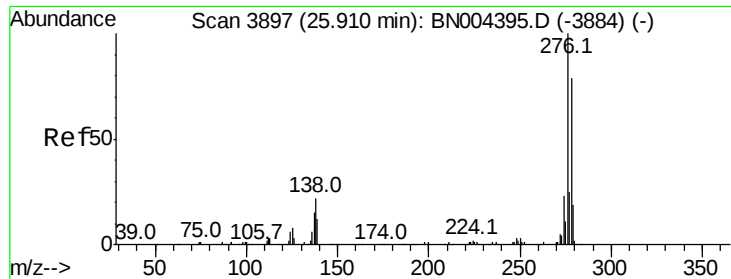


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.550 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

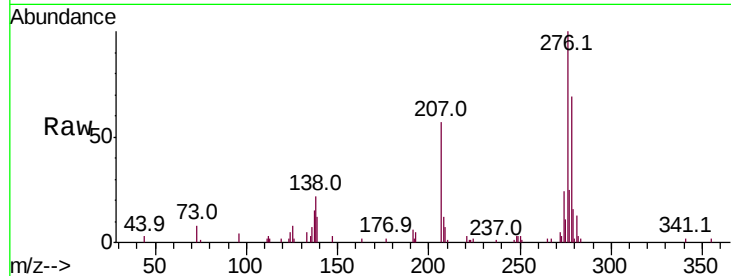
Tot Ion:276 Resp: 75261

Ion Ratio Lower Upper

276 100

138 21.8 18.7 28.1

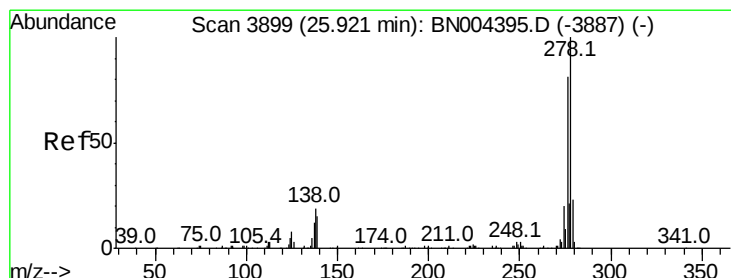
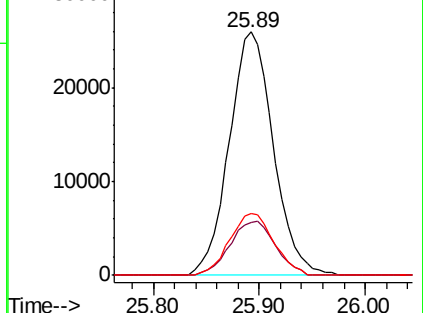
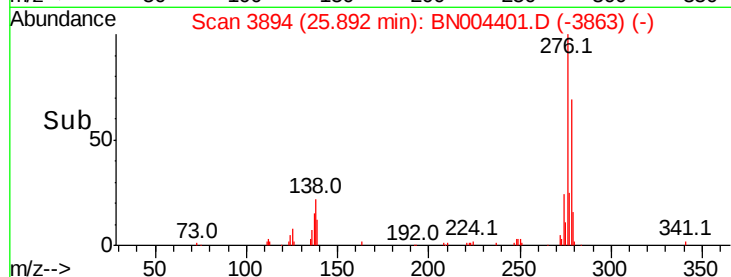
277 25.3 19.8 29.8



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: 3.588 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

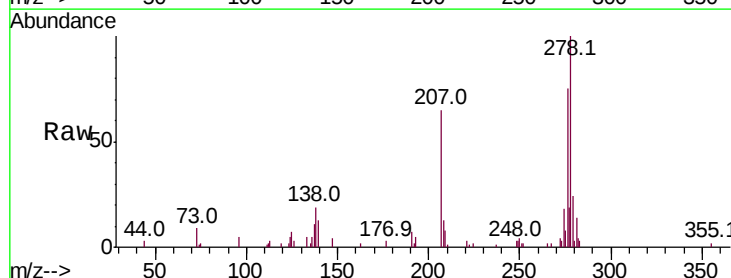
Tgt Ion:278 Resp: 63278

Ion Ratio Lower Upper

278 100

139 12.6 12.4 18.6

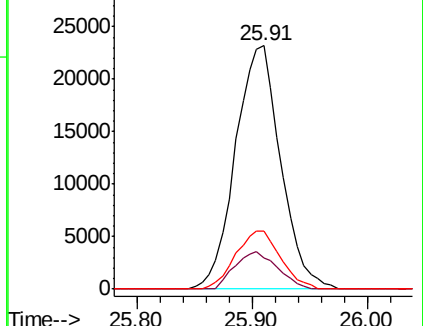
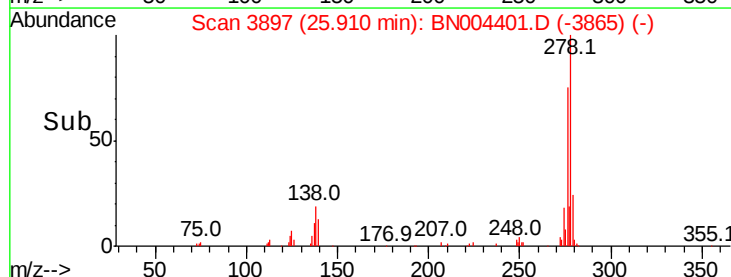
279 23.8 19.3 28.9

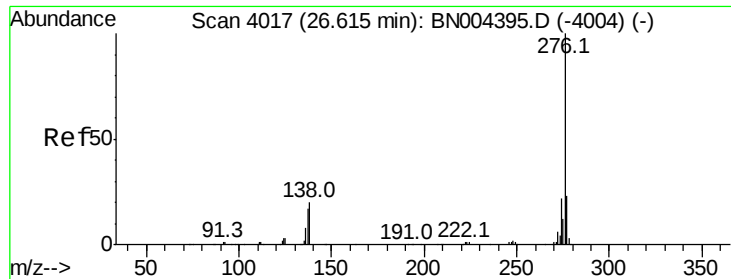


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.590 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.02 min

Lab File: BN004401.D

Acq: 13 Feb 2019 20:09

Instrument :

BNA_N

ClientSampleId :

MDL-S-06

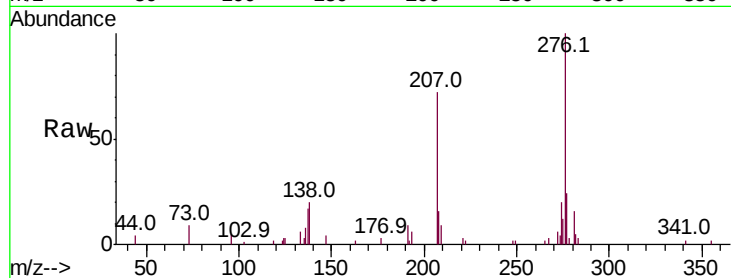
Tot Ion:276 Resp: 63787

Ion Ratio Lower Upper

276 100

138 19.6 16.7 25.1

277 23.6 19.0 28.6



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

