

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004406.D
 Acq On : 13 Feb 2019 23:06
 Operator : JU/SJ
 Sample : MDL-S-ME-04
 Misc : 1PPM/4PPM
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Quant Time: Feb 14 06:51:50 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	24217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	117949	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	78782	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	195128	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	265369	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	307068	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2821	7.00	ng/uL	0.00
5) Phenol-d5	6.90	99	54069	25.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29967	27.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48503	27.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	48199	25.98	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	22915	29.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24438	29.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	49646	26.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	71323	34.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	194817	29.16	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	231199	29.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31171	24.37	ng/ul	0.00
58) Fluorene-d10	15.38	176	171925	29.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26341	23.15	ng/ul	0.00
71) Anthracene-d10	17.23	188	279303	29.87	ng/ul	0.00
79) Pyrene-d10	19.53	212	343893	28.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	420293	26.08	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	584	1.178	ng/uL# 78
4) Benzaldehyde	6.90	77	2918	2.355	ng/ul 91
6) Phenol	6.93	94	6898	3.201	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	5318	3.450	ng/ul 95
10) 2-Chlorophenol	7.31	128	5954	3.417	ng/ul 98
11) 2-Methylphenol	8.18	108	4879	2.831	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6214	3.401	ng/ul 97
14) Acetophenone	8.57	105	9170	3.317	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.55	70	3477	2.932	ng/ul# 95
16) 4-Methylphenol	8.50	108	5900	3.093	ng/ul 100
17) Hexachloroethane	8.82	117	1969	3.227	ng/ul 96
20) Nitrobenzene	8.95	77	6110	3.577	ng/ul 97
21) Isophorone	9.46	82	10223	2.921	ng/ul 97
23) 2-Nitrophenol	9.65	139	3280	3.587	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	6948	3.369	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.95	93	7426	3.270	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	6459	3.540	ng/ul 95
28) Naphthalene	10.58	128	22858	3.759	ng/ul 98
30) 4-Chloroaniline	10.70	127	6963	3.404	ng/ul 99
31) Hexachlorobutadiene	10.85	225	4362	3.698	ng/ul 98
32) Caprolactam	11.48	113	964	1.565	ng/ul 88
33) 4-Chloro-3-methylphenol	11.81	107	5921	3.009	ng/ul 97
34) 2-Methylnaphthalene	12.20	142	17405	3.731	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	16981	3.691	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9675	3.689	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	5066	3.107	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	4244	2.739	ng/ul	97
40) 2,4,5-Trichlorophenol	12.87	196	5072	2.914	ng/ul	94
41) 1,1'-Biphenyl	13.22	154	23297	3.660	ng/ul	100
42) 2-Chloronaphthalene	13.26	162	18071	3.650	ng/ul	98
43) 2-Nitroaniline	13.47	65	2374	2.349	ng/ul	97
45) Dimethylphthalate	13.85	163	23696	3.588	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	2834	2.434	ng/ul#	80
48) Acenaphthylene	14.10	152	27295	3.632	ng/ul	100
49) 3-Nitroaniline	14.30	138	2399	2.019	ng/ul#	91
50) Acenaphthene	14.45	153	19980	3.690	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	1324	1.828	ng/ul	90
53) 4-Nitrophenol	14.59	109	3211	3.376	ng/ul	95
54) Dibenzofuran	14.79	168	29495	3.766	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	5273	2.886	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4717	2.970	ng/ul#	98
57) Diethylphthalate	15.21	149	21406	3.284	ng/ul	98
59) Fluorene	15.43	166	23818	3.753	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	12895	3.840	ng/ul	99
61) 4-Nitroaniline	15.46	138	2858	1.848	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	3692	3.086	ng/ul#	87
65) N-Nitrosodiphenylamine	15.65	169	19750	3.534	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	7760	3.559	ng/ul	99
67) Hexachlorobenzene	16.43	284	9531	3.732	ng/ul	98
68) Atrazine	16.59	200	5739	2.666	ng/ul	96
69) Pentachlorophenol	16.77	266	3361	2.258	ng/ul	99
70) Phenanthrene	17.17	178	40362	3.728	ng/ul	98
72) Anthracene	17.27	178	40558	3.721	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	9985	3.731	ng/uL	98
74) Pentachlorobenzene	14.70	250	10663	3.727	ng/uL	99
75) Carbazole	17.54	167	32793	3.367	ng/ul	99
76) Di-n-butylphthalate	18.10	149	28159	2.634	ng/ul	99
77) Fluoranthene	19.20	202	47140	3.537	ng/ul	97
80) Pvrene	19.56	202	53429	3.641	ng/ul	99
81) Butylbenzylphthalate	20.46	149	11039	2.189	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	10348	1.859	ng/ul	99
83) Benzo(a)anthracene	21.32	228	57181	3.496	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	16596	2.196	ng/ul	100
85) Chrysene	21.36	228	57704	3.717	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	30498	2.074	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	62782	3.452	ng/ul	98
89) Benzo(k)fluoranthene	22.96	252	62574	3.539	ng/ul	99
91) Benzo(a)pyrene	23.50	252	64747	3.649	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.89	276	78410	3.480	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	66931	3.570	ng/ul	98
94) Benzo(a,h,i)perylene	26.59	276	66799	3.537	ng/ul	97

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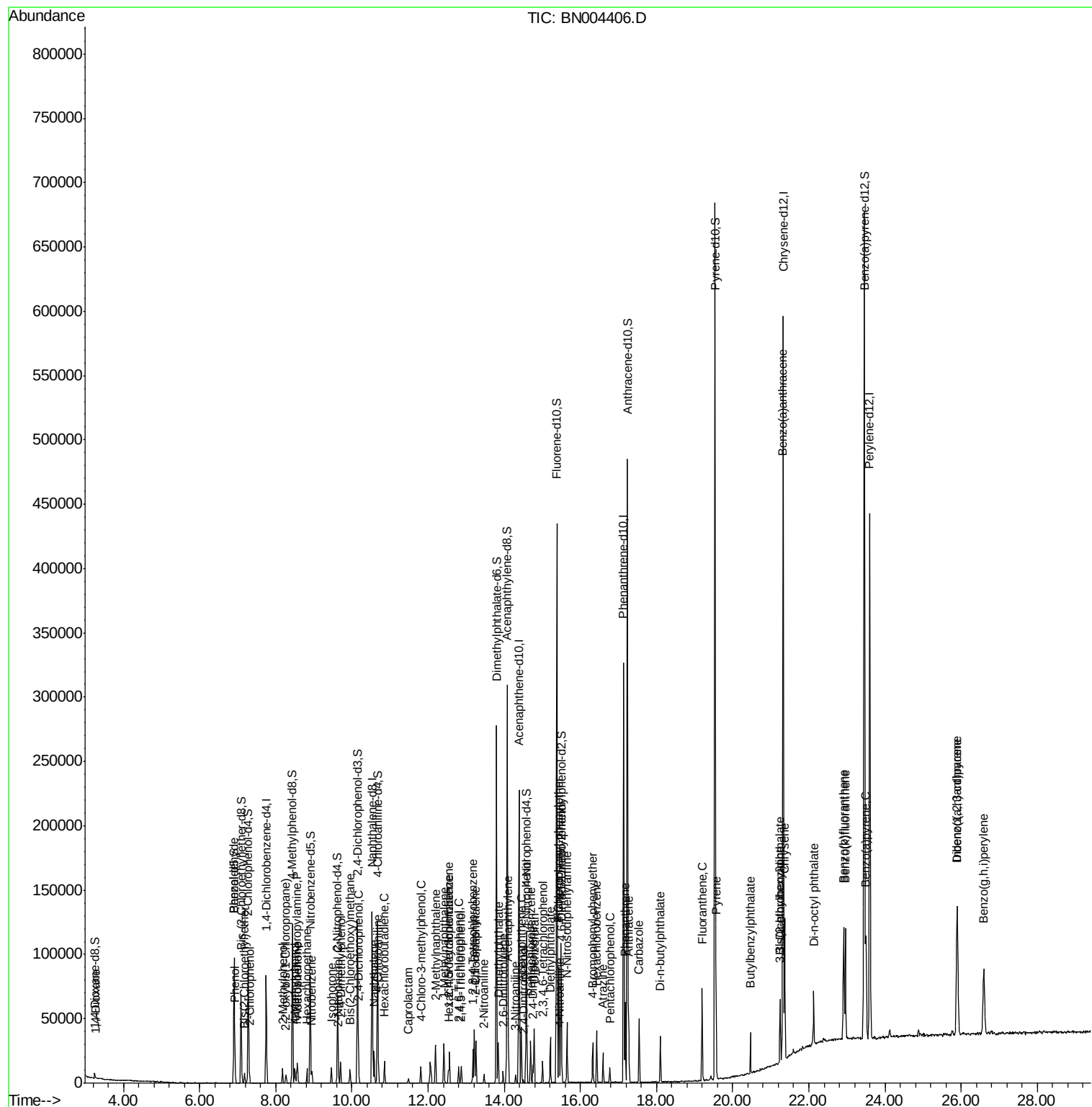
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

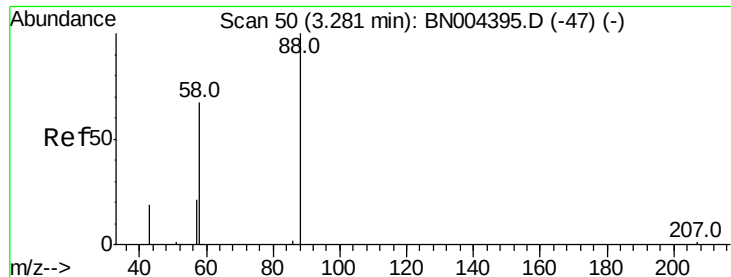
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Time: Feb 14 06:51:50 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
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#2

1,4-Dioxane

Concen: 1.178 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

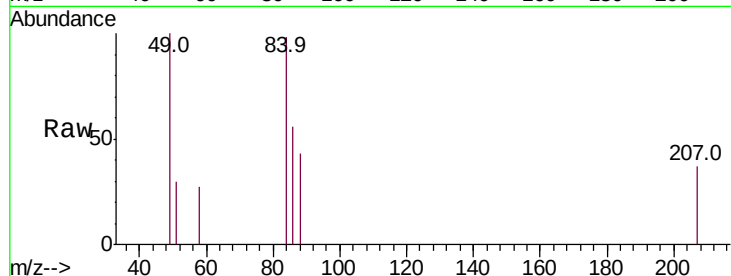
Tot Ion: 88 Resp: 584

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

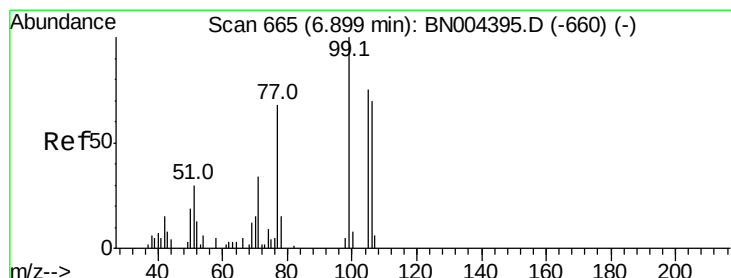
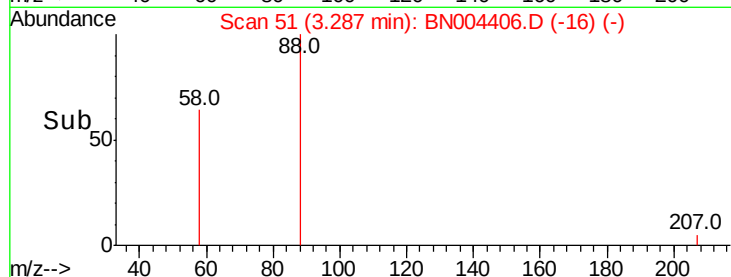
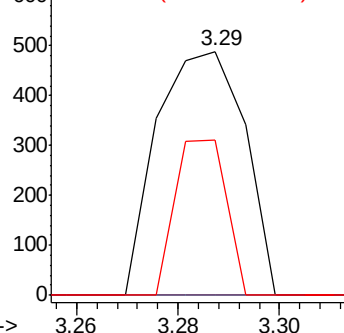
58 63.5 54.6 82.0



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: 2.355 ng/uL

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

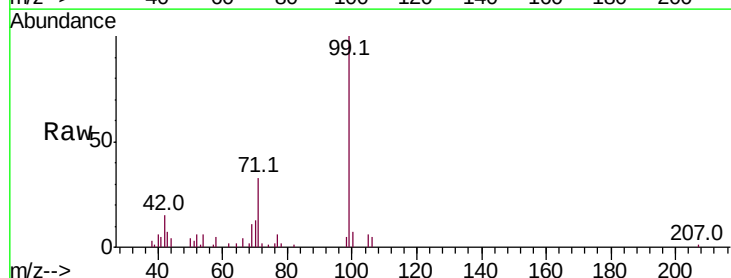
Tgt Ion: 77 Resp: 2918

Ion Ratio Lower Upper

77 100

105 104.6 85.4 128.0

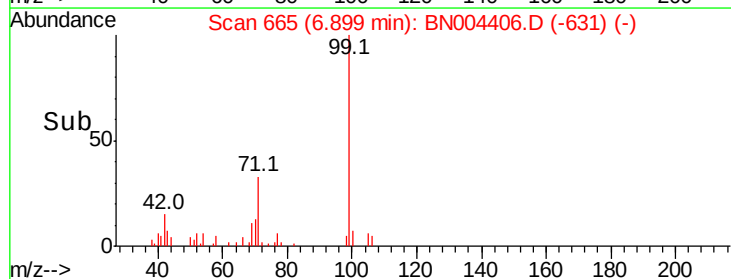
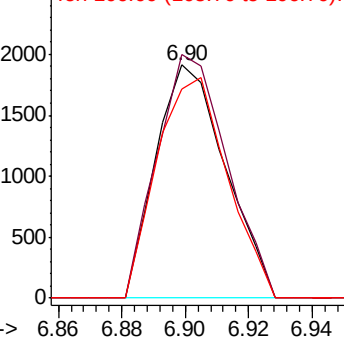
106 89.8 84.8 127.2

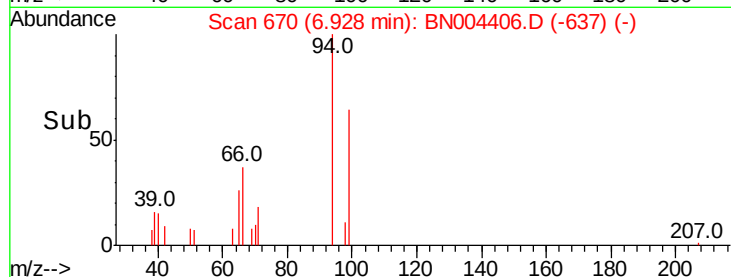
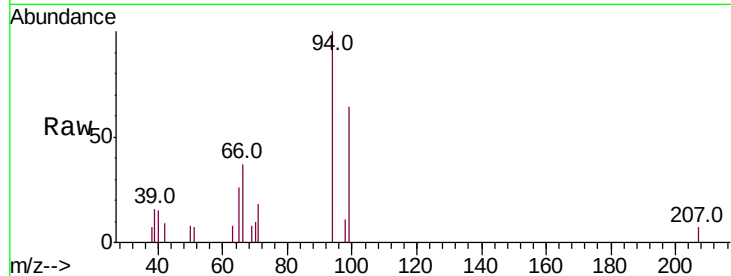
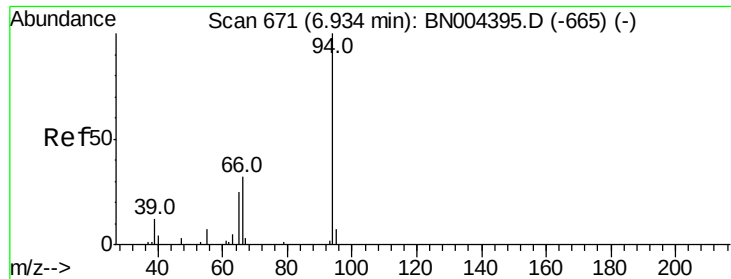


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.201 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

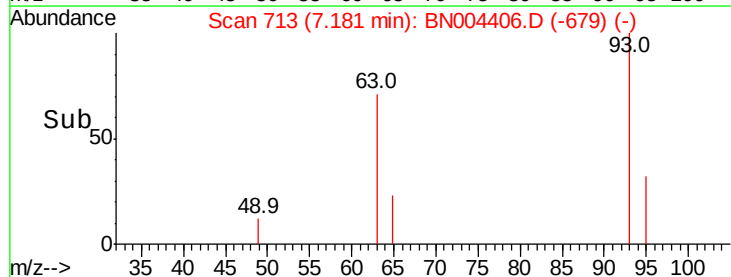
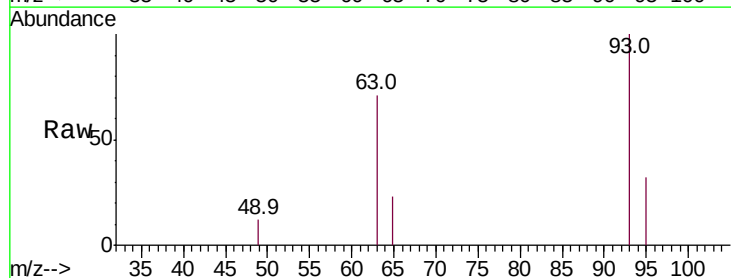
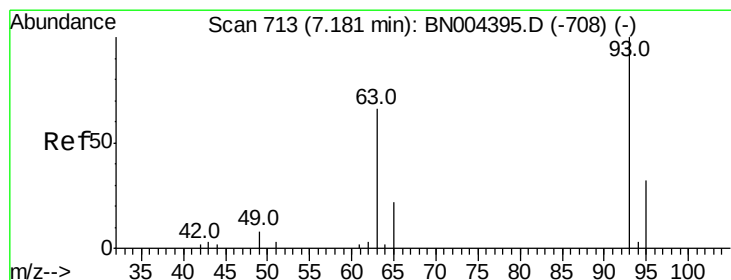
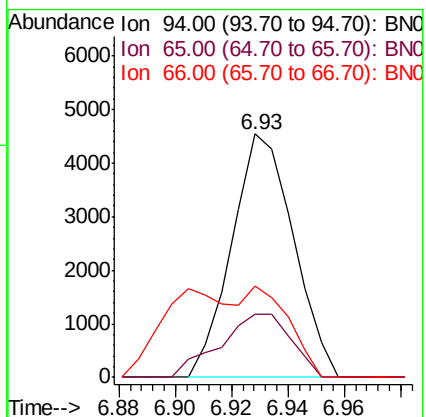
Tot Ion: 94 Resp: 6898

Ion Ratio Lower Upper

94 100

65 26.1 20.2 30.4

66 37.4 28.2 42.2



#8

Bis(2-Chloroethyl)ether

Concen: 3.450 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

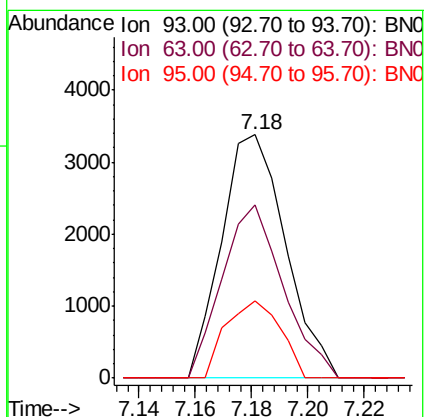
Tgt Ion: 93 Resp: 5318

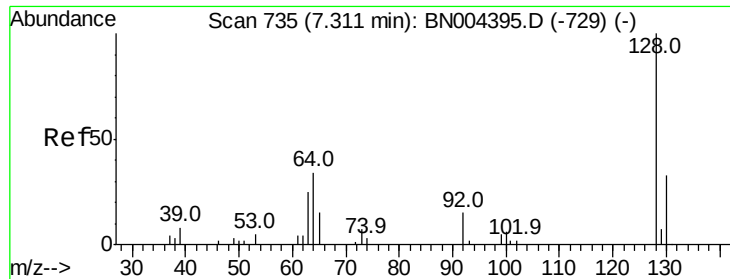
Ion Ratio Lower Upper

93 100

63 71.4 52.8 79.2

95 32.0 25.9 38.9

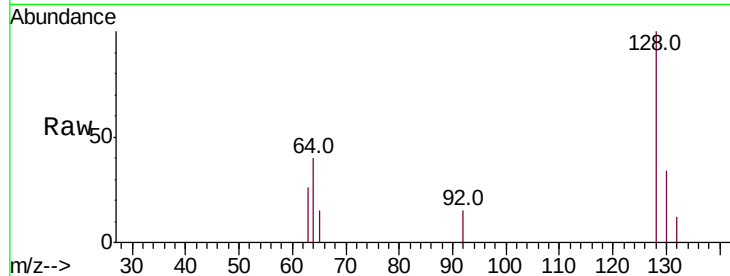




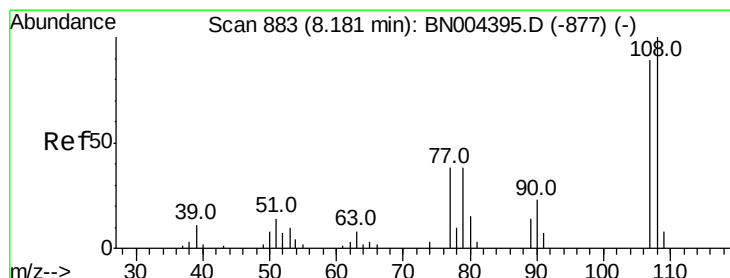
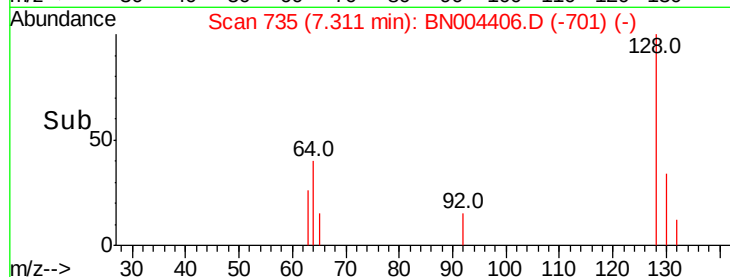
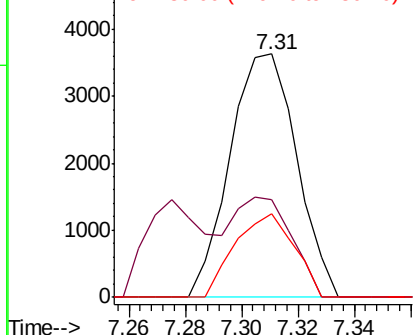
#10
2-Chlorophenol
Concen: 3.417 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Instrument :
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Tot Ion:128 Resp: 5954
Ion Ratio Lower Upper
128 100
64 40.0 31.0 46.6
130 34.4 26.1 39.1

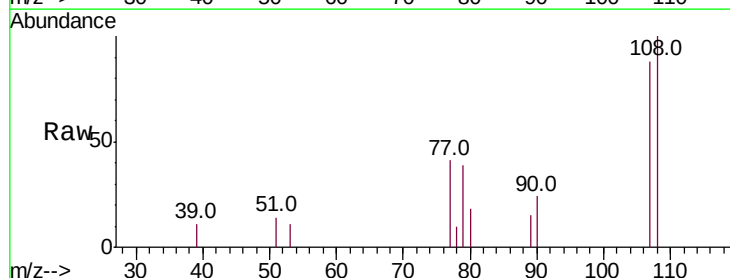


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

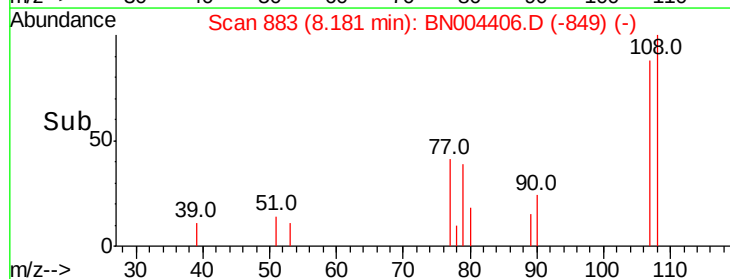
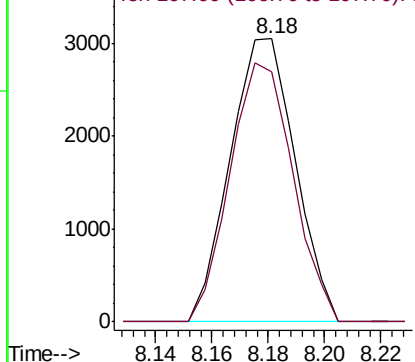


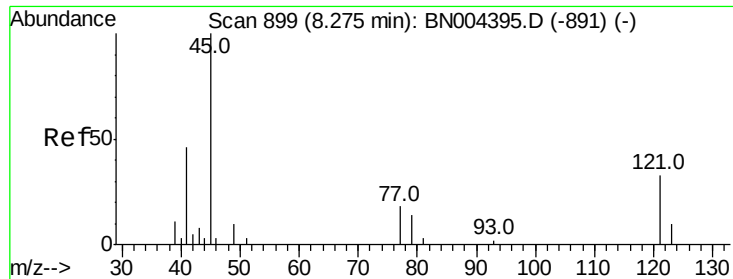
#11
2-Methylphenol
Concen: 2.831 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Tgt Ion:108 Resp: 4879
Ion Ratio Lower Upper
108 100
107 88.5 72.7 109.1



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

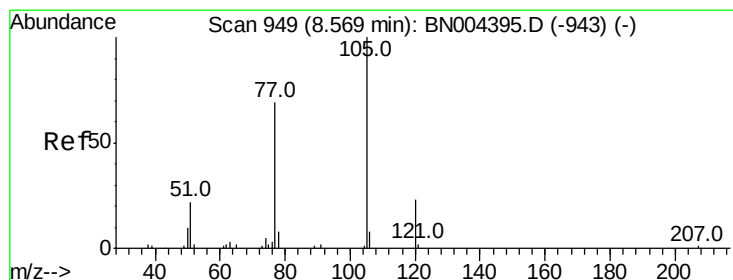
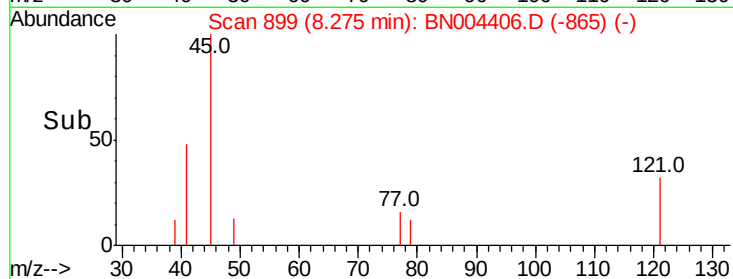
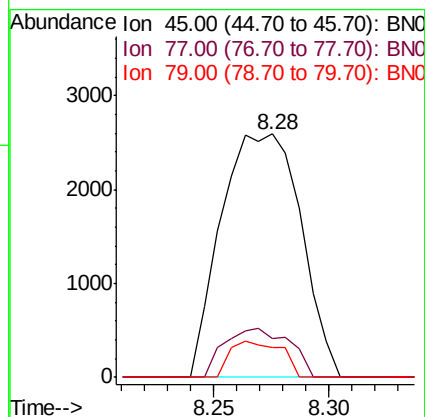
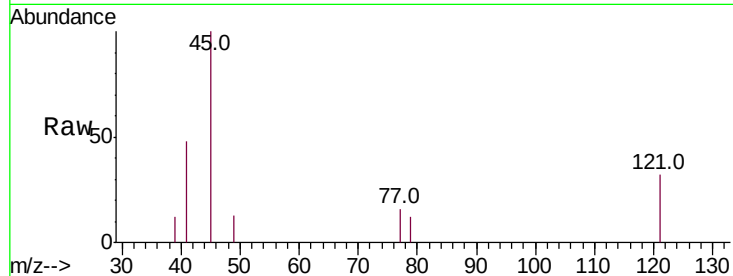




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.401 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

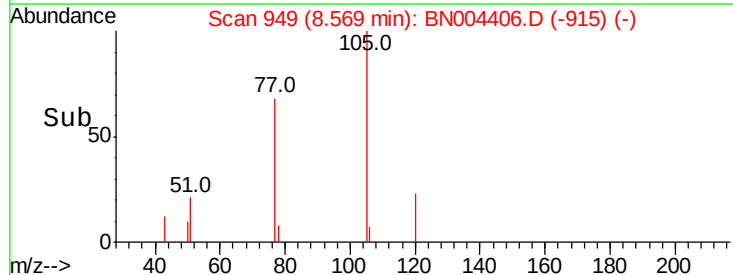
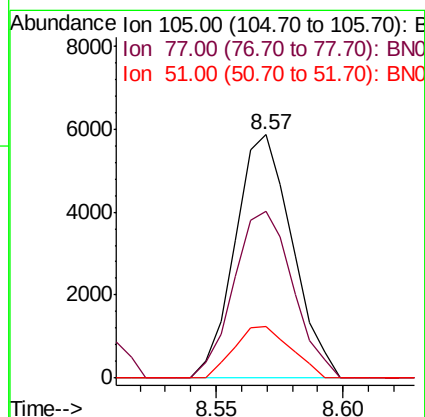
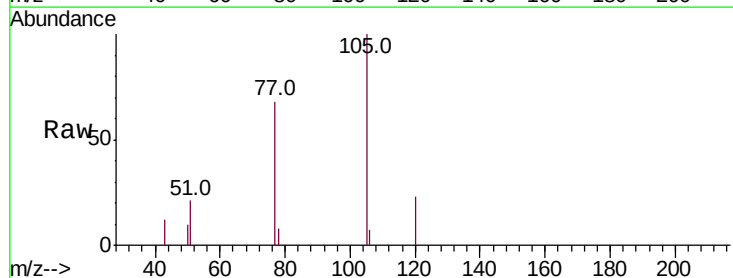
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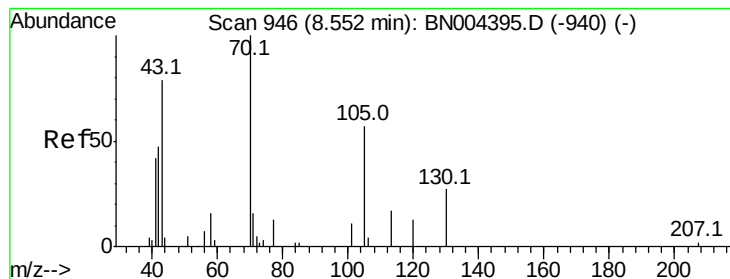
Tot Ion: 45 Resp: 6214
Ion Ratio Lower Upper
45 100
77 16.1 14.1 21.1
79 12.4 10.8 16.2



#14
Acetophenone
Concen: 3.317 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Tgt Ion: 105 Resp: 9170
Ion Ratio Lower Upper
105 100
77 68.3 56.1 84.1
51 21.3 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 2.932 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004406.D

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Instrument :

BNA_N

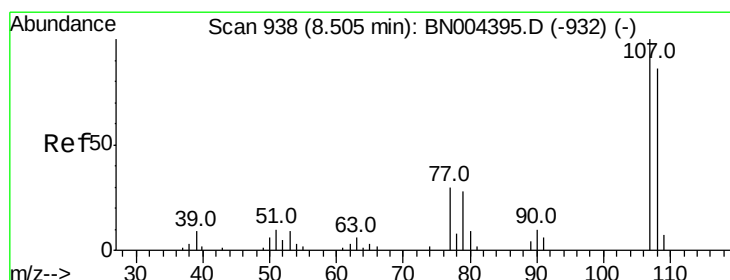
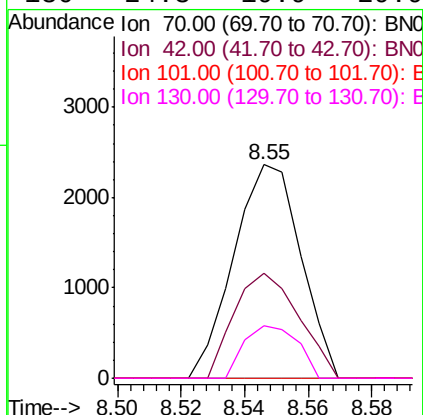
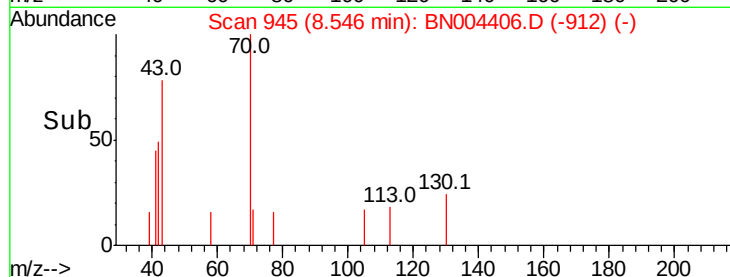
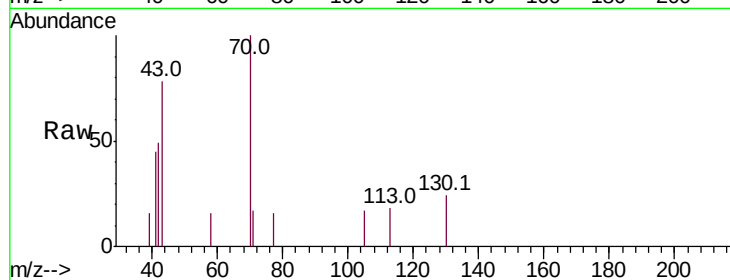
ClientSampleId :

MDL-S-ME-04

Tot Ion: 70 Resp: 3477

Ion Ratio Lower Upper

70	100		
42	49.4	38.6	58.0
101	0.0	8.4	12.6
130	24.3	19.9	29.9



#16

4-Methylphenol

Concen: 3.093 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

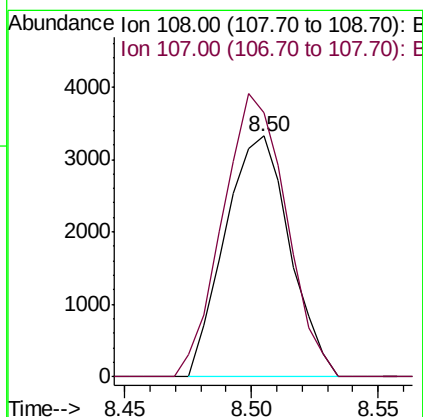
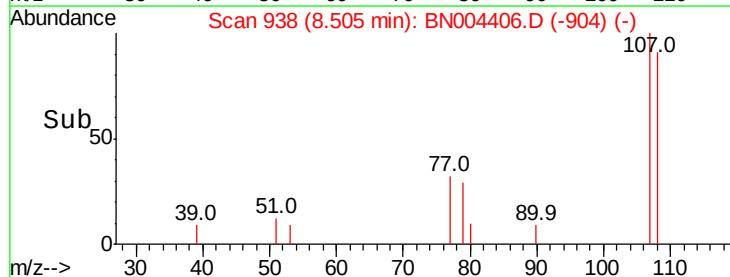
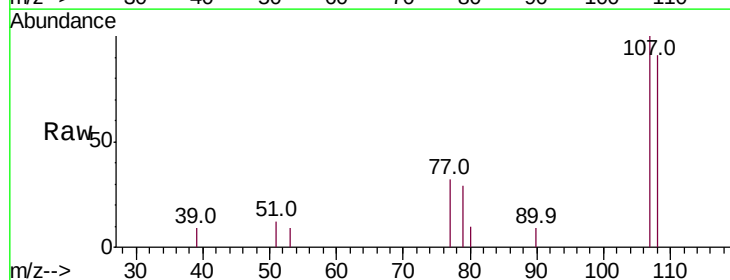
Lab File: BN004406.D

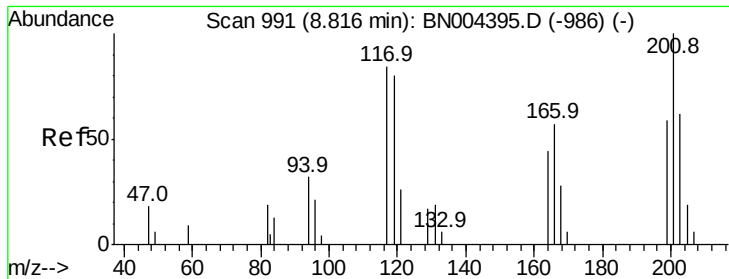
Acq: 13 Feb 2019 23:06

Tgt Ion: 108 Resp: 5900

Ion Ratio Lower Upper

108	100		
107	109.5	87.8	131.6





#17

Hexachloroethane

Concen: 3.227 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

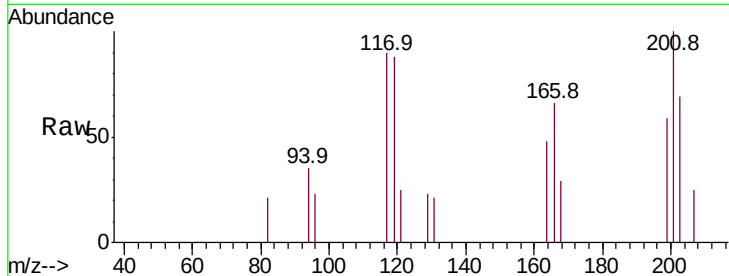
Tot Ion:117 Resp: 1969

Ion Ratio Lower Upper

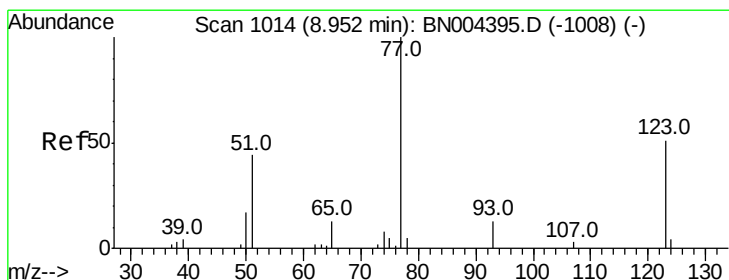
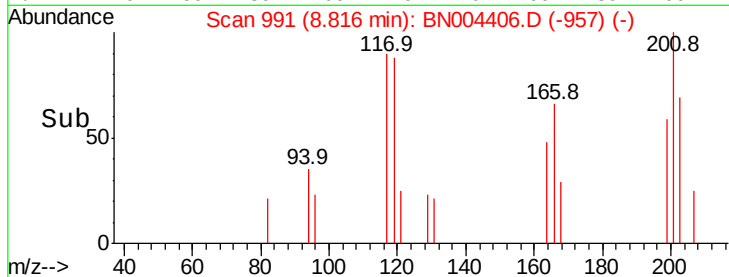
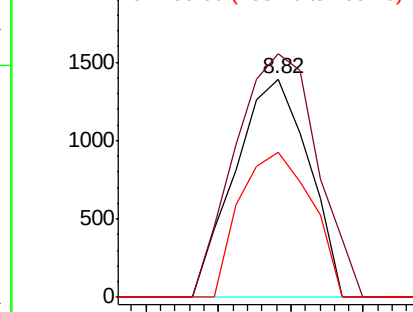
117 100

201 111.6 85.0 127.6

199 66.4 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: 3.577 ng/ul

RT: 8.95 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

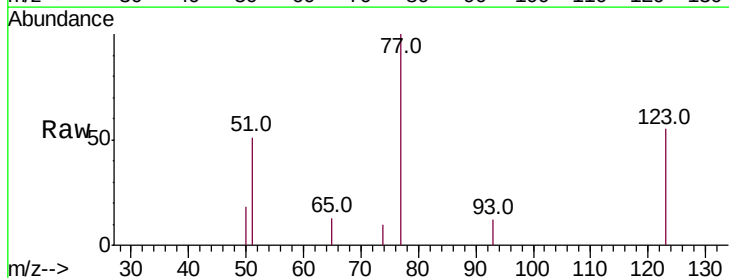
Tgt Ion: 77 Resp: 6110

Ion Ratio Lower Upper

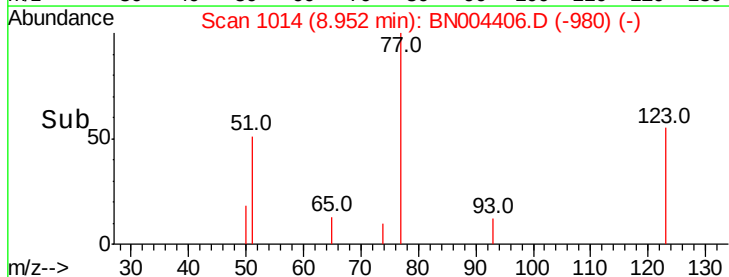
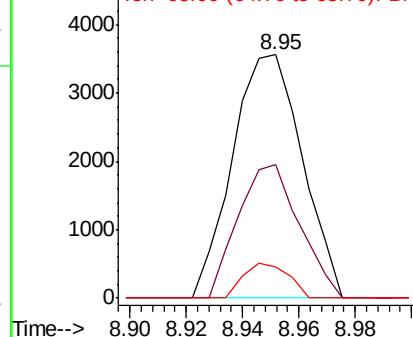
77 100

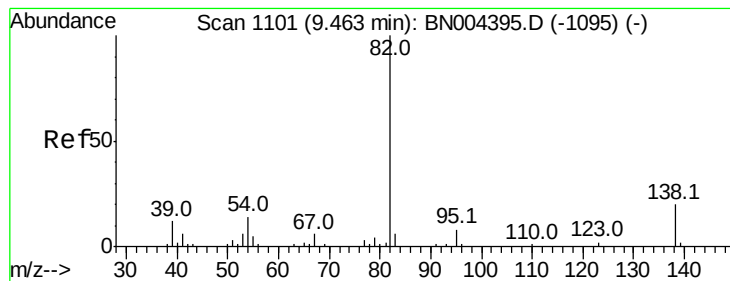
123 55.0 41.6 62.4

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: 2.921 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

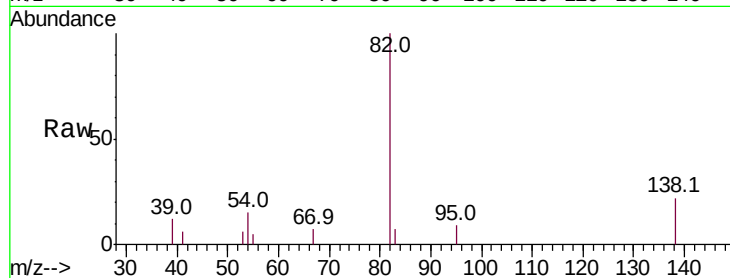
Tot Ion: 82 Resp: 10223

Ion Ratio Lower Upper

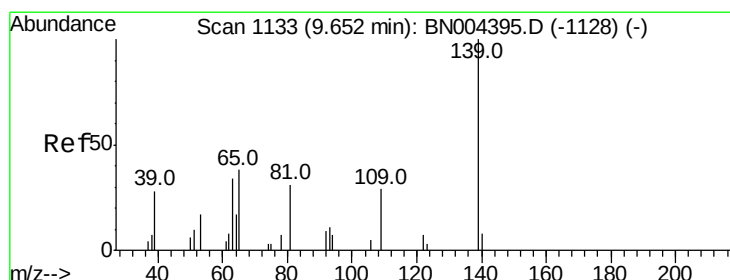
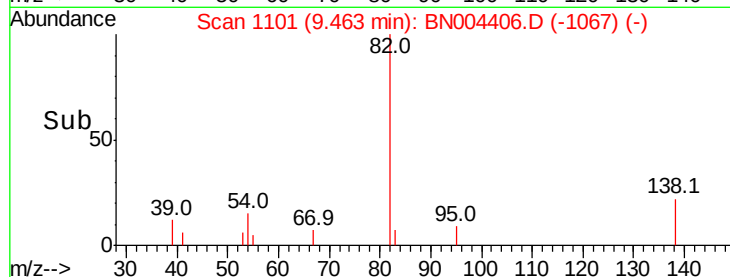
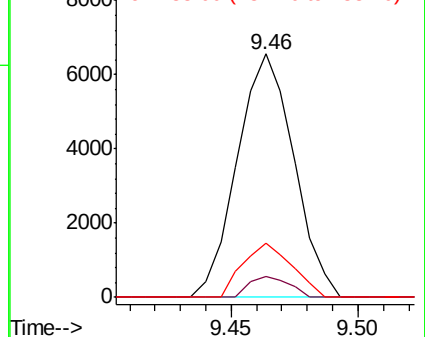
82 100

95 8.6 6.2 9.4

138 22.3 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: 3.587 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

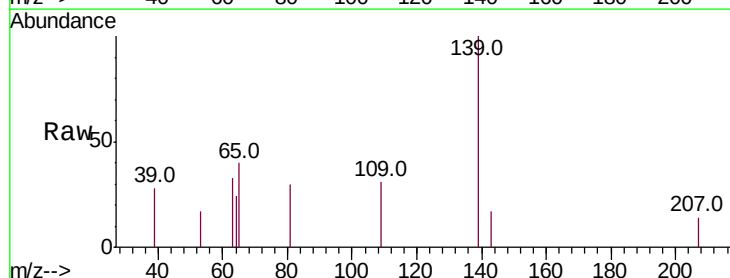
Tgt Ion:139 Resp: 3280

Ion Ratio Lower Upper

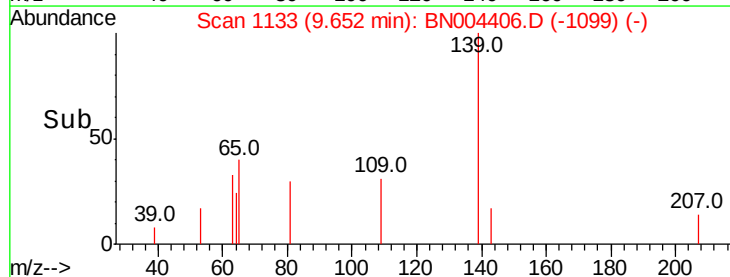
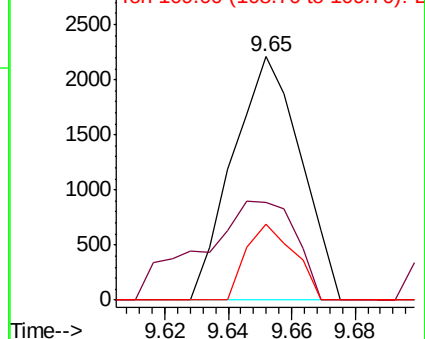
139 100

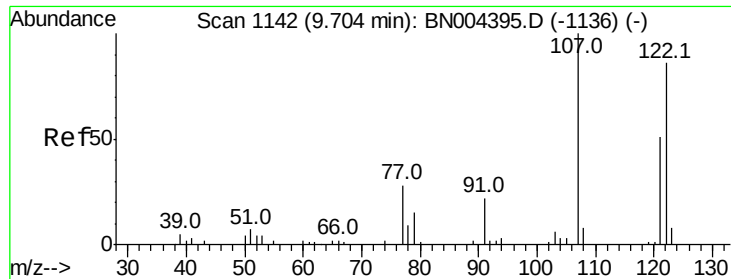
65 40.2 32.7 49.1

109 31.1 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

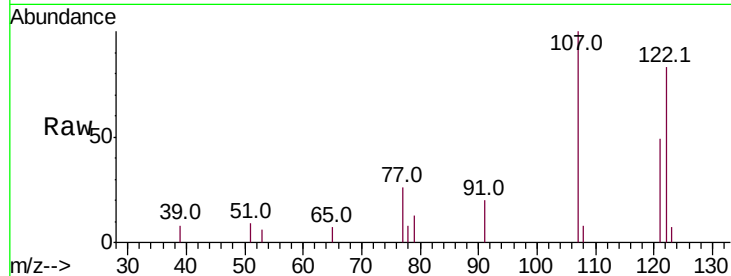




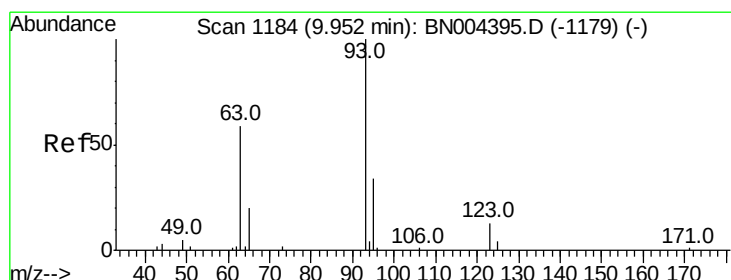
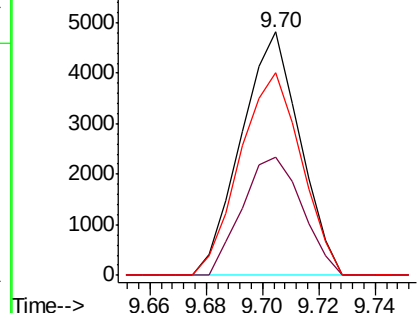
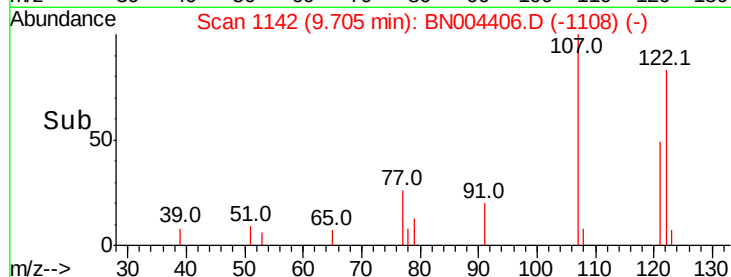
#24
 2,4-Dimethylphenol
 Concen: 3.369 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion: 107 Resp: 6948
 Ion Ratio Lower Upper
 107 100
 121 48.6 41.5 62.3
 122 83.2 69.0 103.4

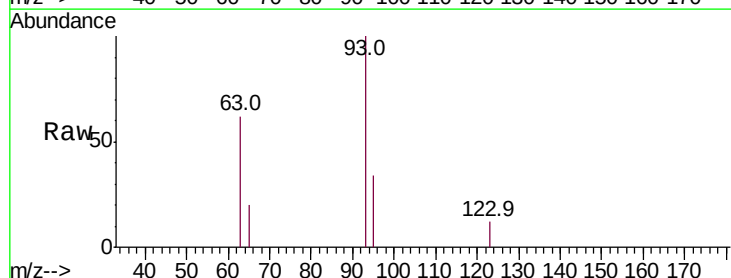


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

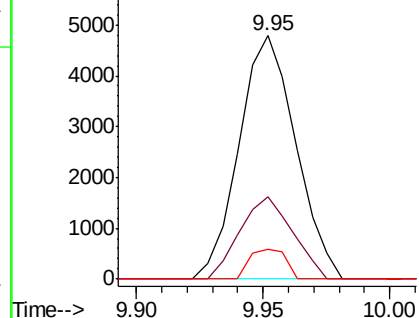
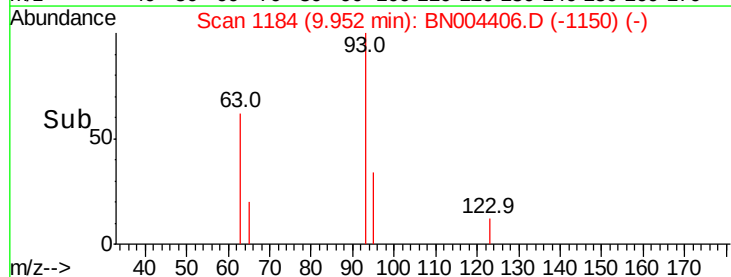


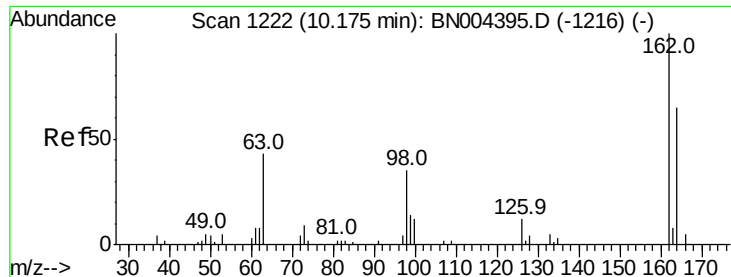
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.270 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion: 93 Resp: 7426
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.2 39.4
 123 12.1 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

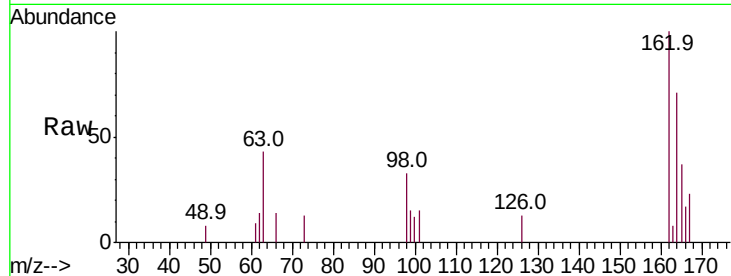




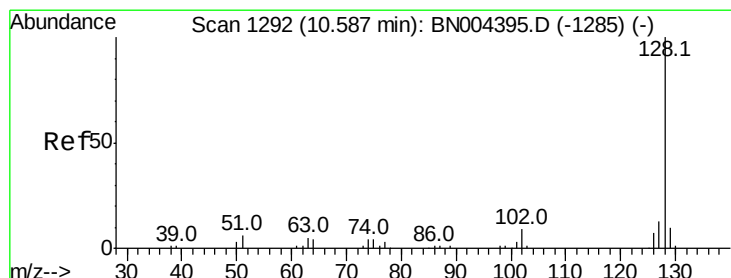
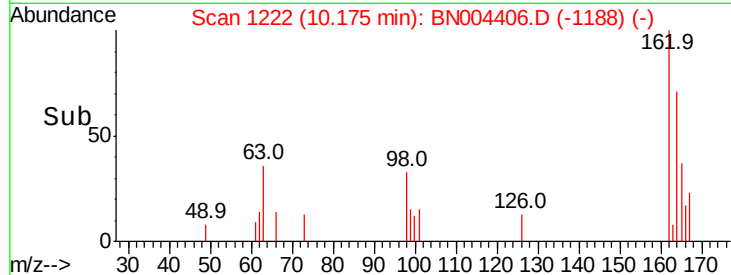
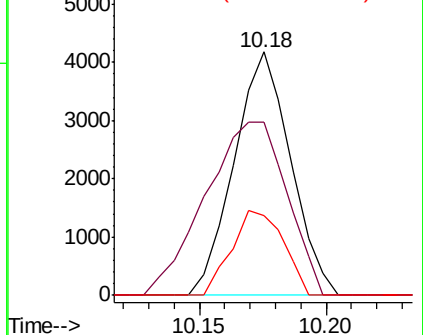
#27
 2,4-Dichlorophenol
 Concen: 3.540 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-ME-04

Tot Ion:162 Resp: 6459
 Ion Ratio Lower Upper
 162 100
 164 71.3 53.0 79.4
 98 33.0 27.0 40.4

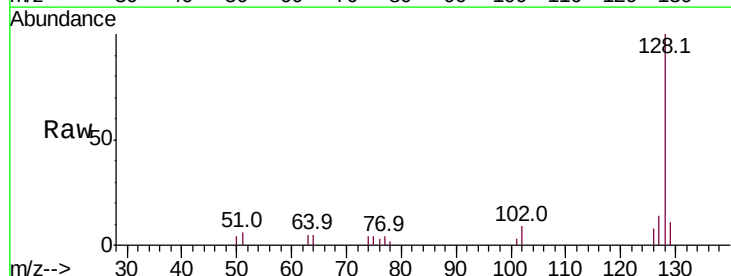


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

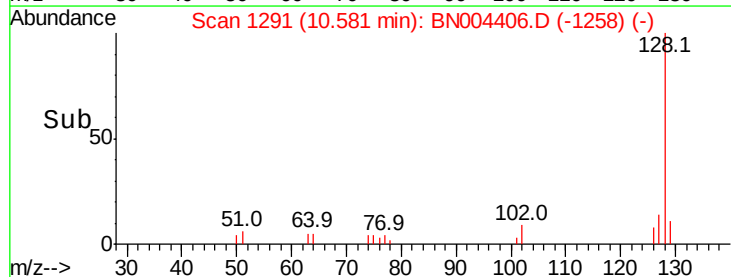
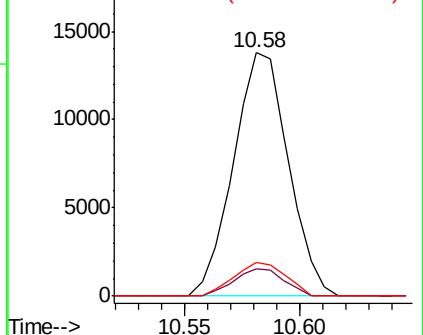


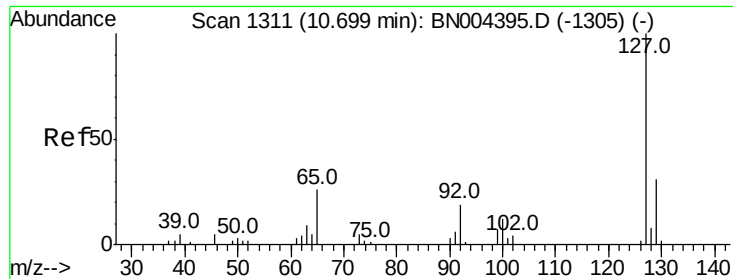
#28
 Naphthalene
 Concen: 3.759 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:128 Resp: 22858
 Ion Ratio Lower Upper
 128 100
 129 11.2 8.7 13.1
 127 14.0 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

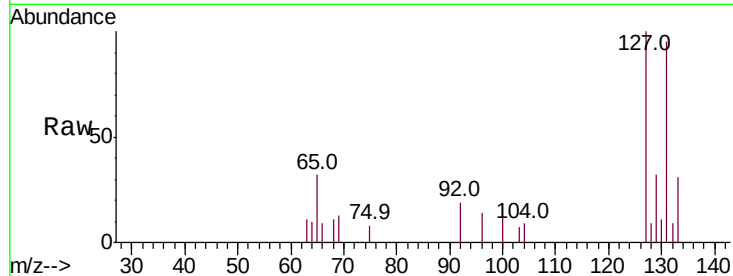




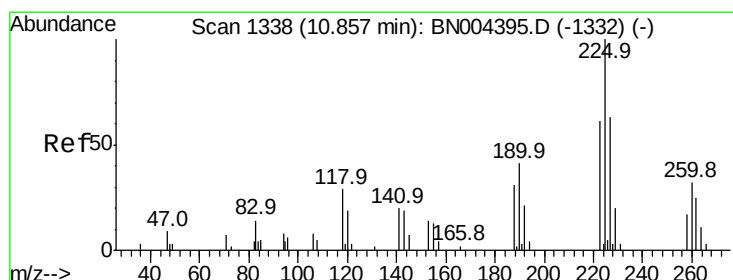
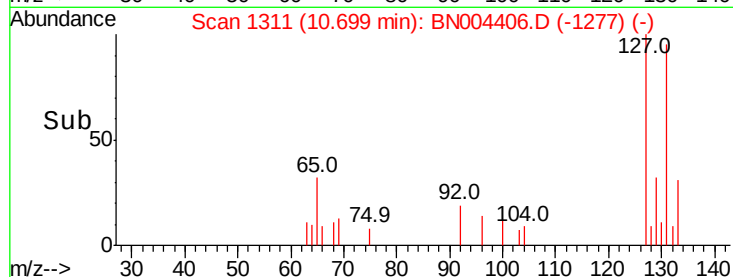
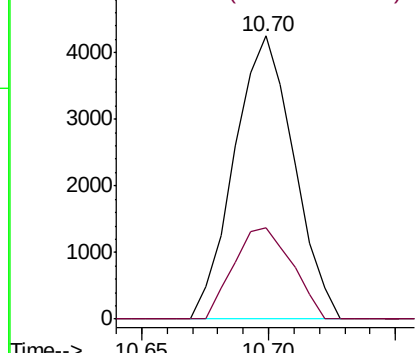
#30
4-Chloroaniline
Concen: 3.404 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-04

Tot Ion:127 Resp: 6963
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1

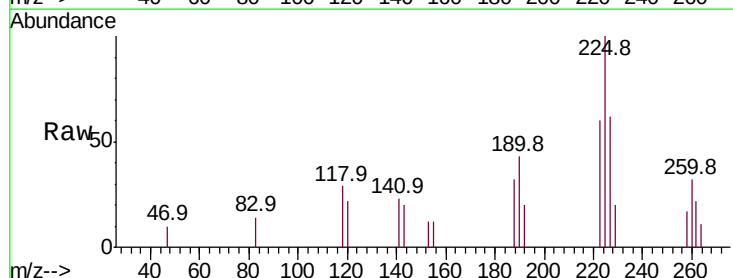


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

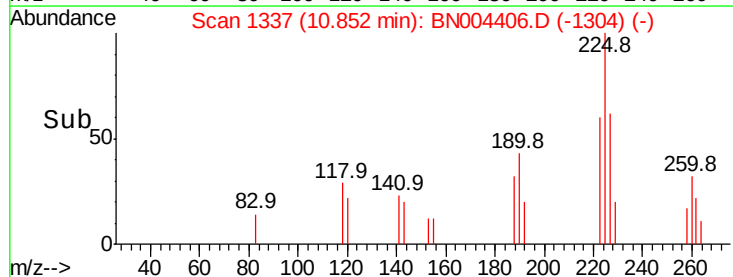
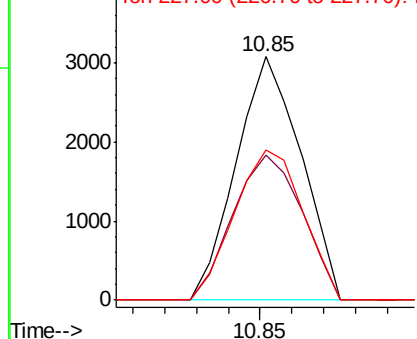


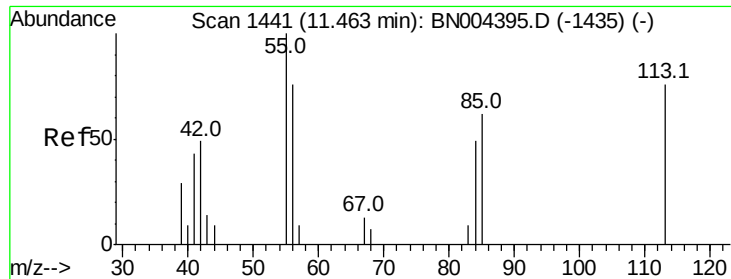
#31
Hexachlorobutadiene
Concen: 3.698 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Tgt Ion:225 Resp: 4362
Ion Ratio Lower Upper
225 100
223 59.8 49.8 74.6
227 61.9 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: 1.565 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

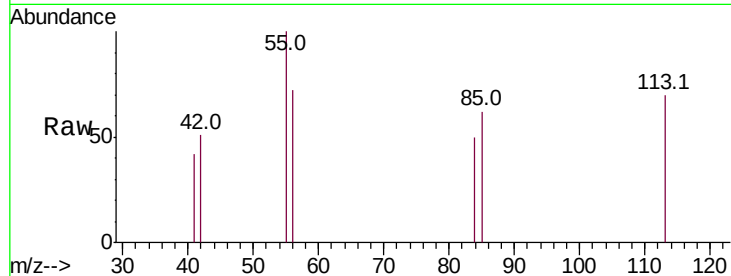
Tot Ion:113 Resp: 964

Ion Ratio Lower Upper

113 100

55 142.6 100.7 151.1

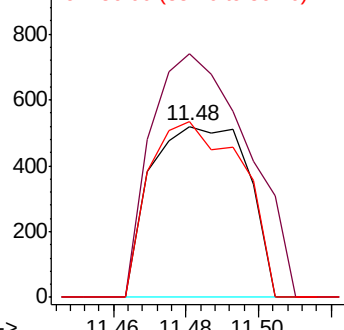
56 102.9 76.1 114.1



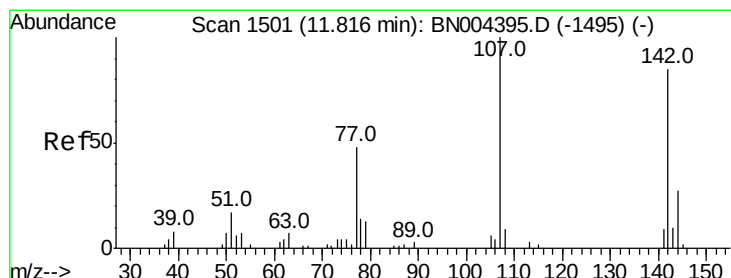
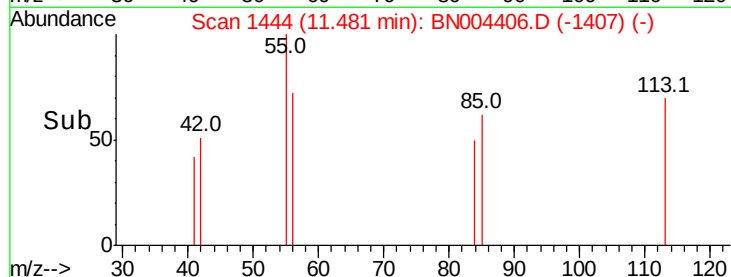
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



Time-->



#33

4-Chloro-3-methylphenol

Concen: 3.009 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

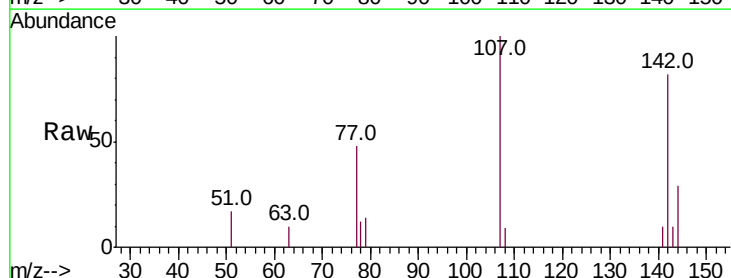
Tgt Ion:107 Resp: 5921

Ion Ratio Lower Upper

107 100

144 29.2 22.2 33.4

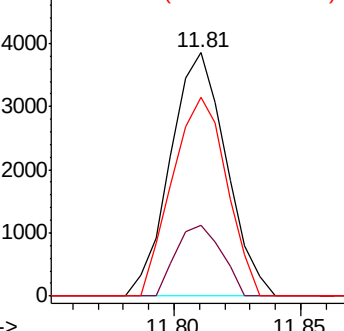
142 81.7 67.4 101.0



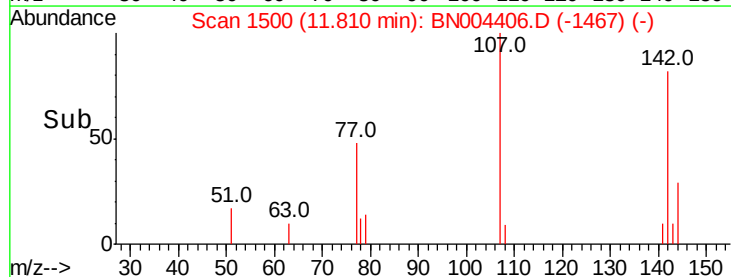
Abundance Ion 107.00 (106.70 to 107.70): E

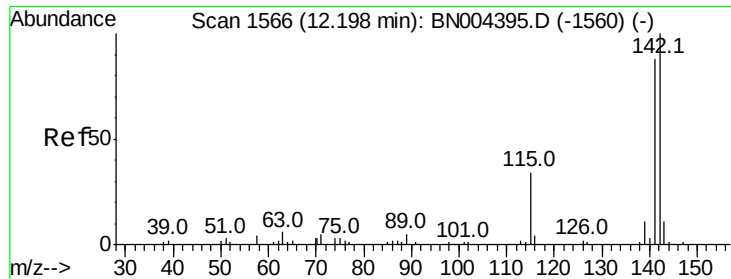
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->

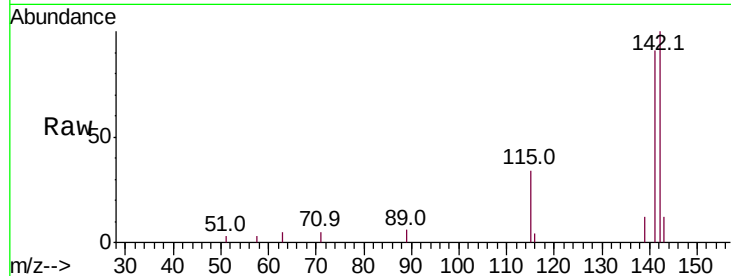




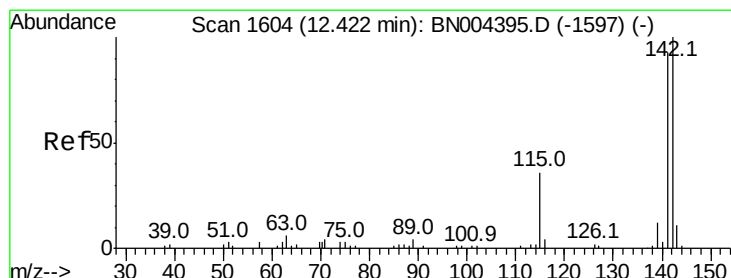
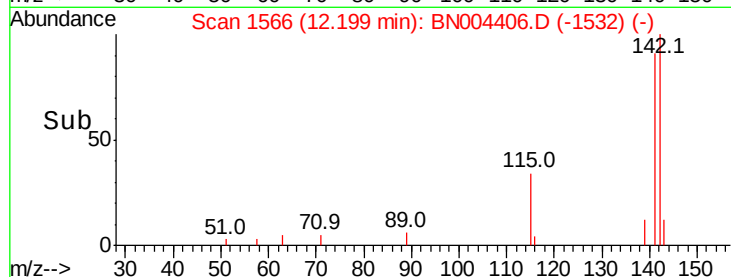
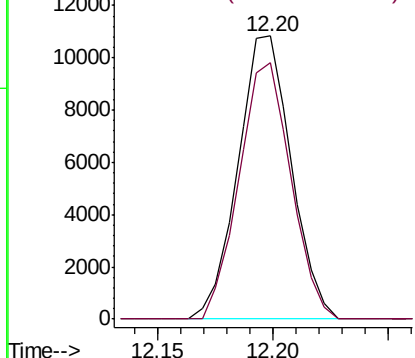
#34
 2-Methylnaphthalene
 Concen: 3.731 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion:142 Resp: 17405
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.0 106.6

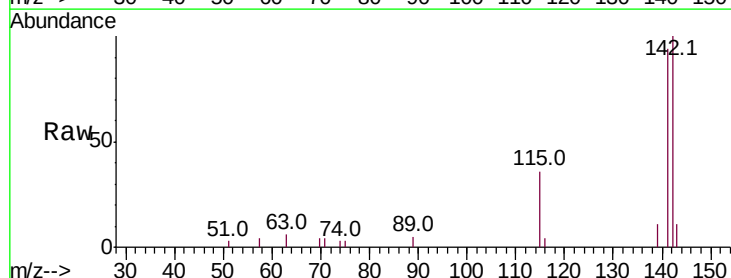


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

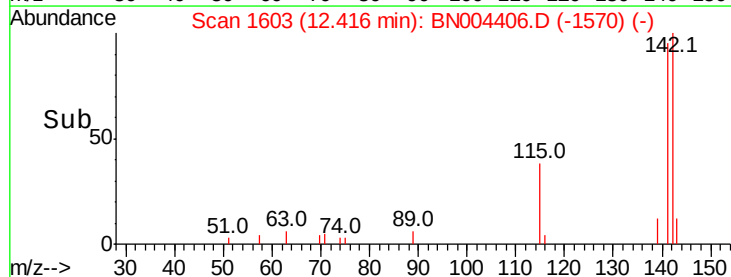
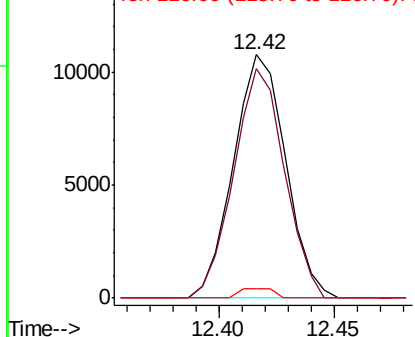


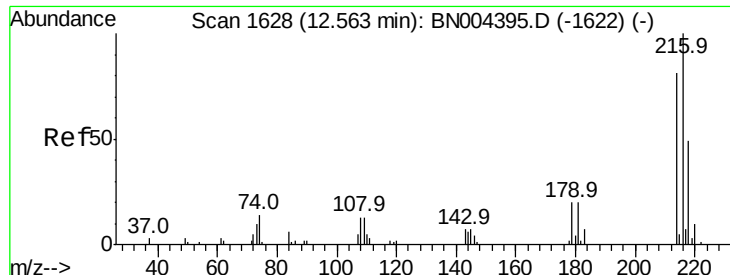
#35
 1-Methylnaphthalene
 Concen: 3.691 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:142 Resp: 16981
 Ion Ratio Lower Upper
 142 100
 141 94.1 74.9 112.3
 116 3.9 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

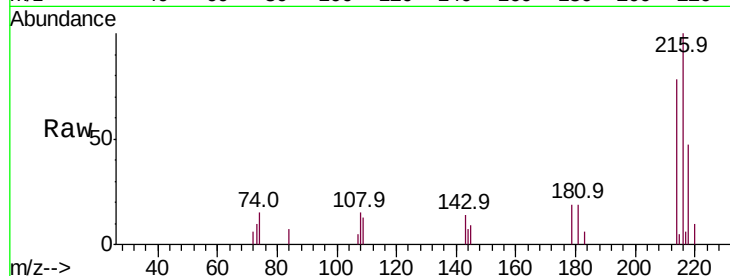




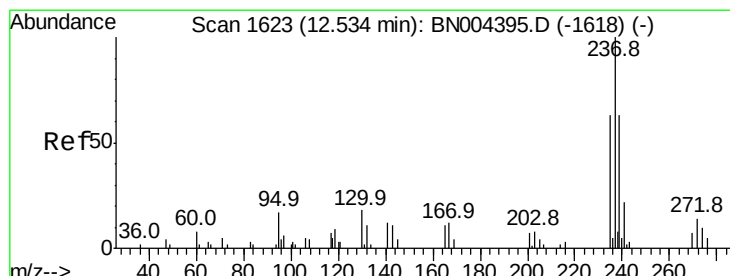
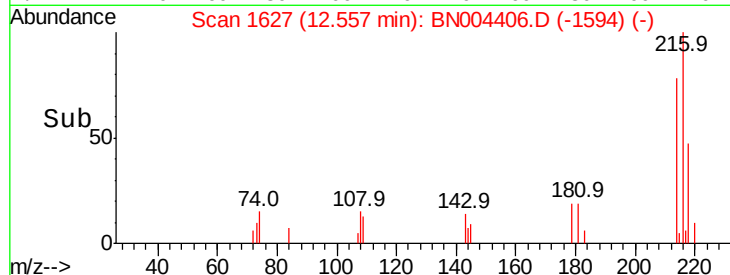
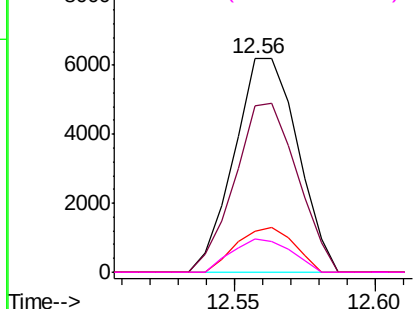
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.689 ng/ul
 RT: 12.56 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion:	216	Resp:	9675
Ion	Ratio	Lower	Upper
216	100		
214	78.1	60.9	91.3
179	19.1	16.2	24.4
108	15.4	11.5	17.3

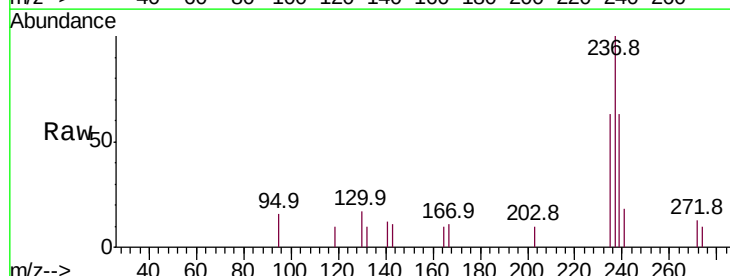


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

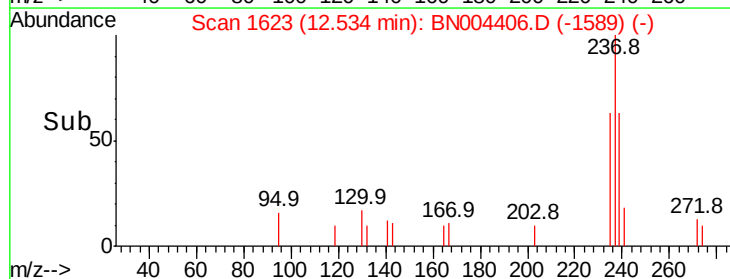
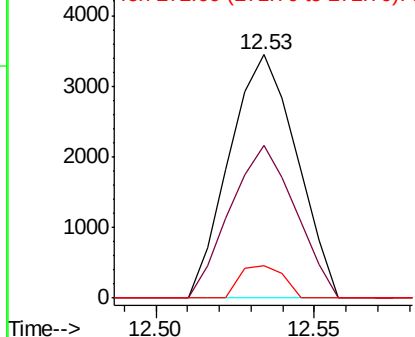


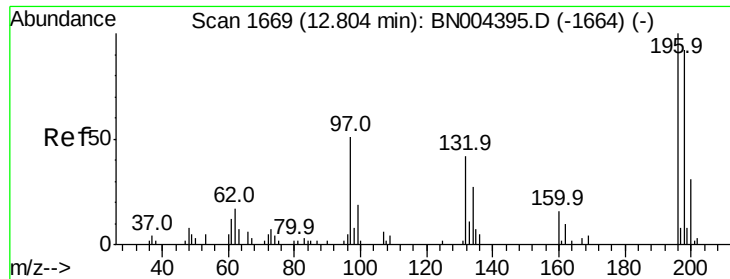
#38
 Hexachlorocyclopentadiene
 Concen: 3.107 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:	237	Resp:	5066
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.8	76.2
272	13.2	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

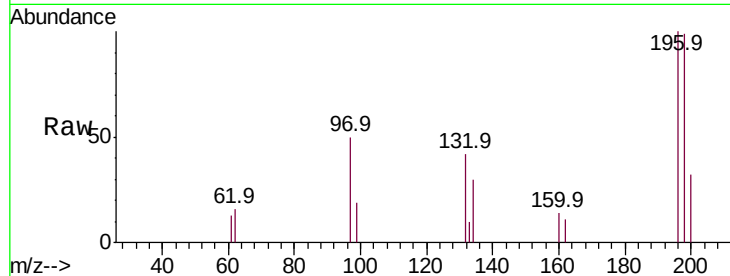




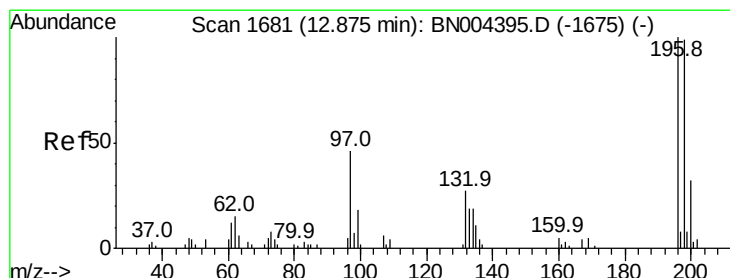
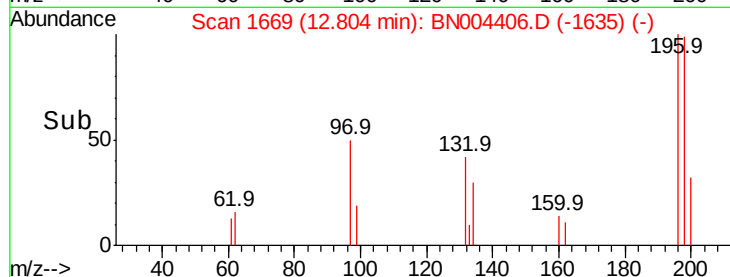
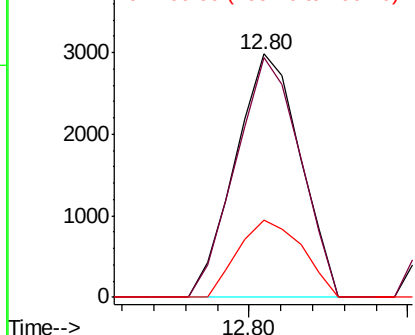
#39
 2,4,6-Trichlorophenol
 Concen: 2.739 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion:196 Resp: 4244
 Ion Ratio Lower Upper
 196 100
 198 98.6 76.6 115.0
 200 31.7 24.5 36.7

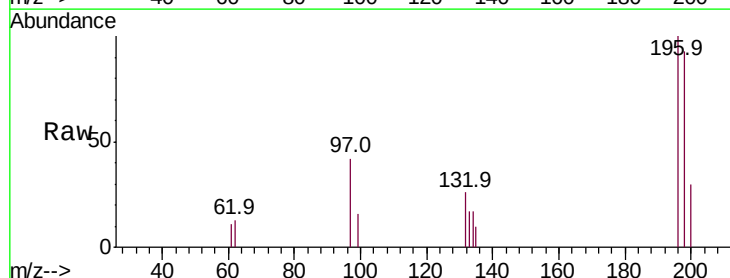


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

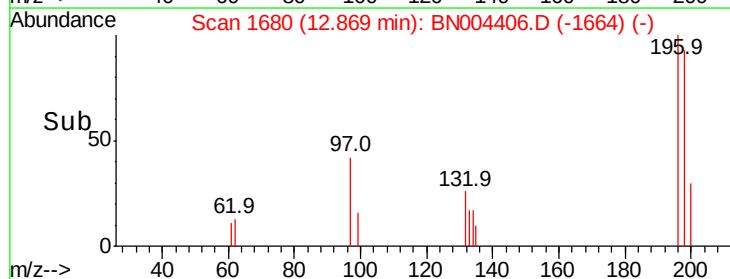
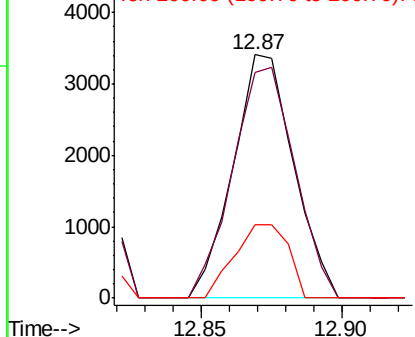


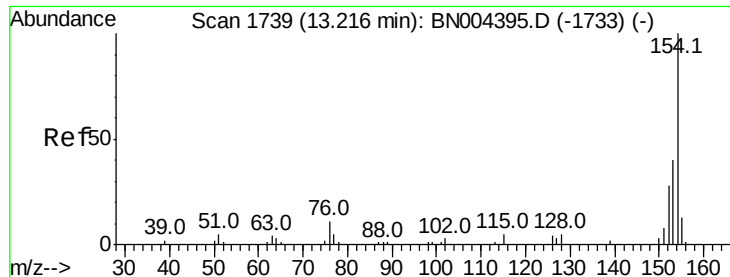
#40
 2,4,5-Trichlorophenol
 Concen: 2.914 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:196 Resp: 5072
 Ion Ratio Lower Upper
 196 100
 198 92.8 79.9 119.9
 200 30.1 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

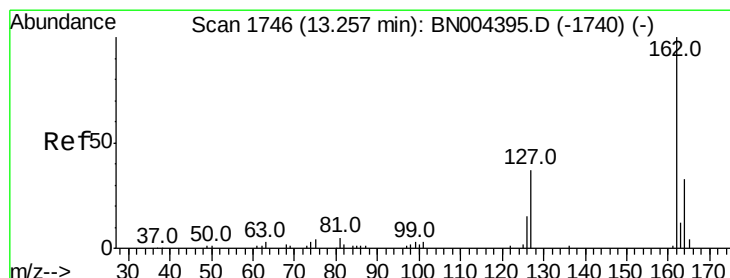
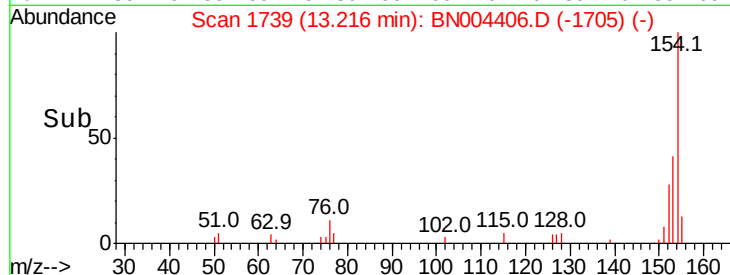
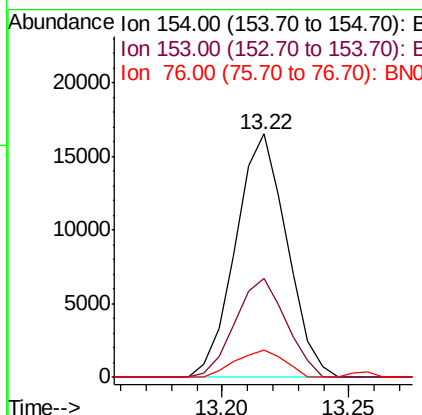
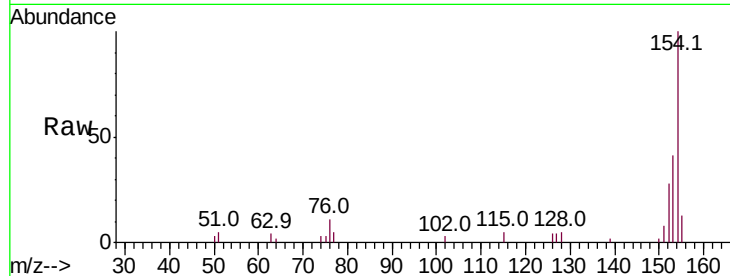




#41
 1,1'-Biphenyl
 Concen: 3.660 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

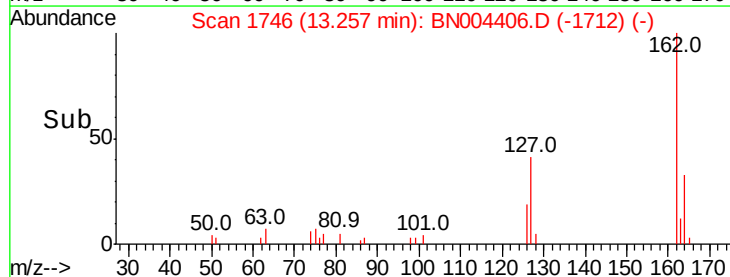
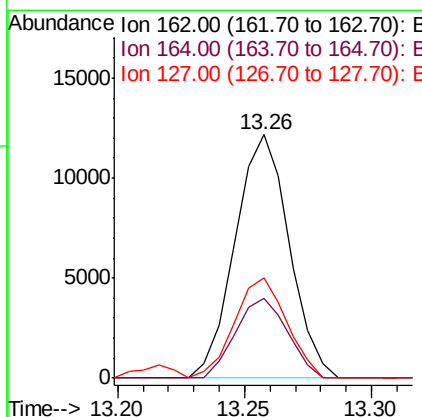
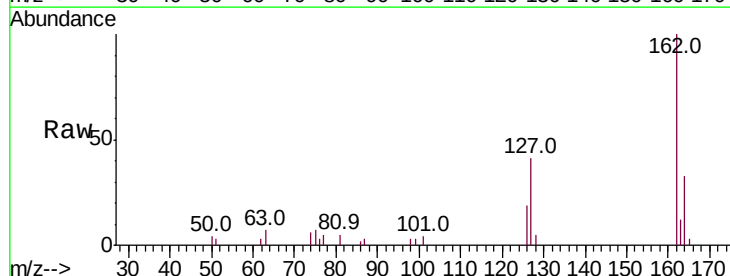
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

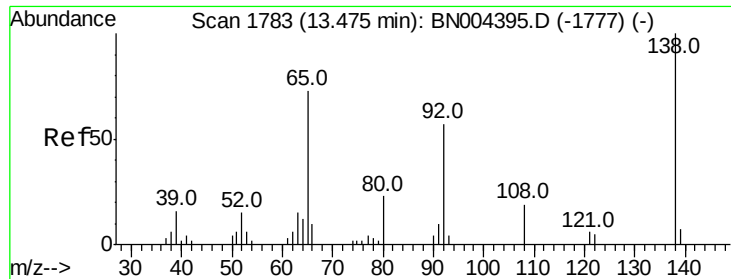
Tot Ion:	154	Resp:	23297
Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	11.3	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 3.650 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:	162	Resp:	18071
Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.4	39.6
127	41.3	31.8	47.6





#43

2-Nitroaniline

Concen: 2.349 ng/ul

RT: 13.47 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

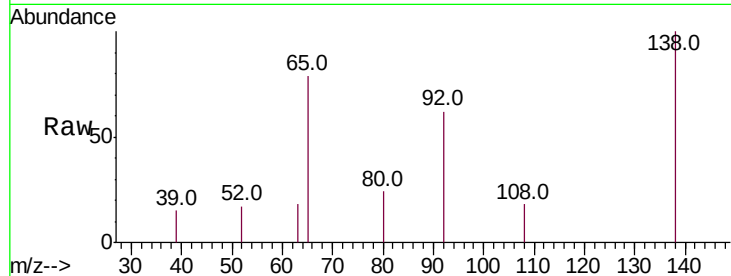
Tot Ion: 65 Resp: 2374

Ion Ratio Lower Upper

65 100

92 79.4 62.1 93.1

138 127.1 105.0 157.6

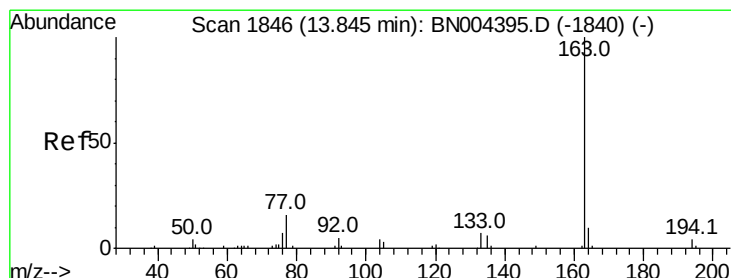
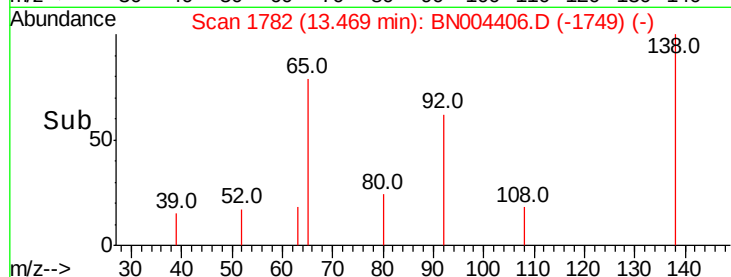


Abundance Ion 65.00 (64.70 to 65.70): BN004395.D (-1777) (-)

Ion 92.00 (91.70 to 92.70): BN004395.D (-1777) (-)

Ion 138.00 (137.70 to 138.70): BN004395.D (-1777) (-)

Time-->



#45

Dimethylphthalate

Concen: 3.588 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

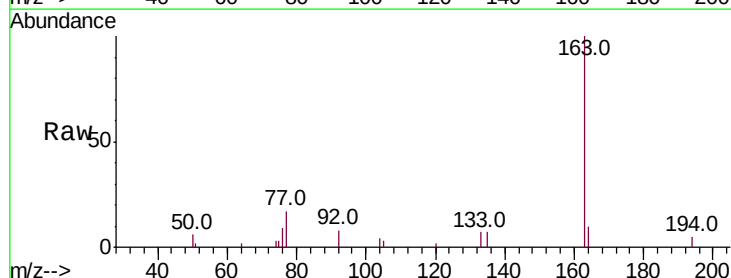
Tgt Ion:163 Resp: 23696

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

164 9.5 7.9 11.9

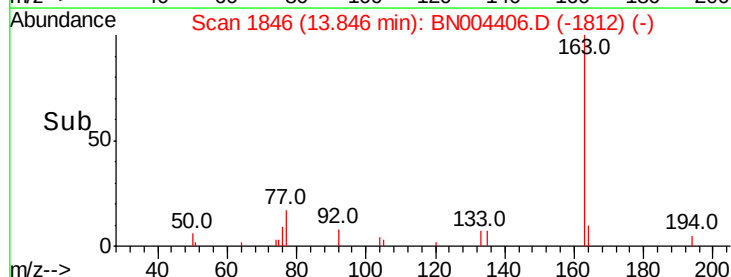


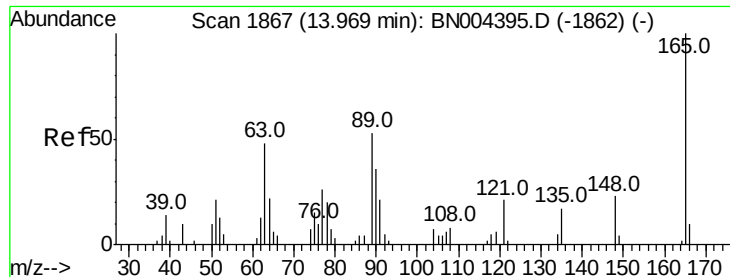
Abundance Ion 163.00 (162.70 to 163.70): BN004395.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BN004395.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BN004395.D (-1840) (-)

Time-->

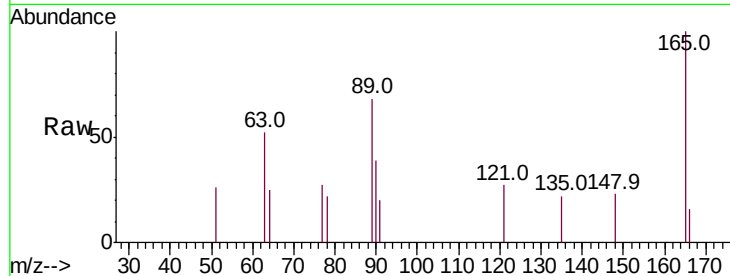




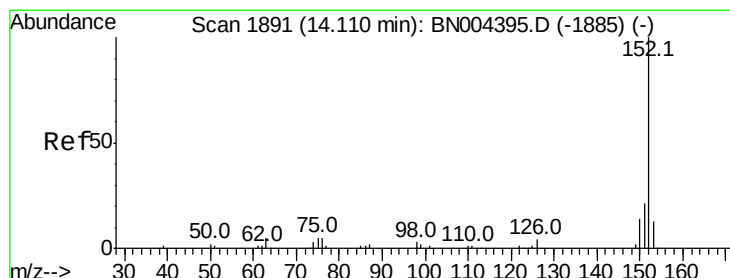
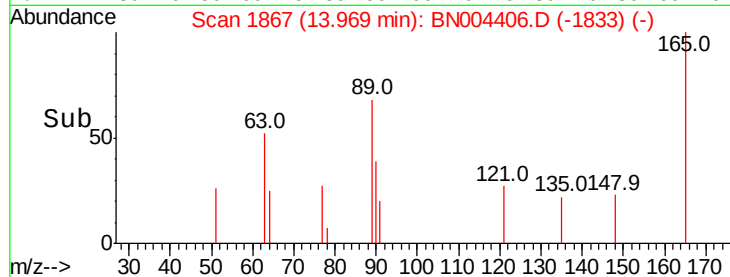
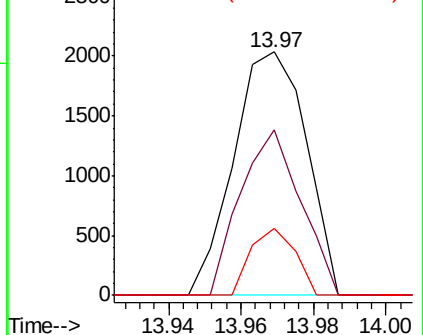
#46
 2,6-Dinitrotoluene
 Concen: 2.434 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion:165 Resp: 2834
 Ion Ratio Lower Upper
 165 100
 89 68.1 42.0 63.0#
 121 27.5 17.0 25.6#

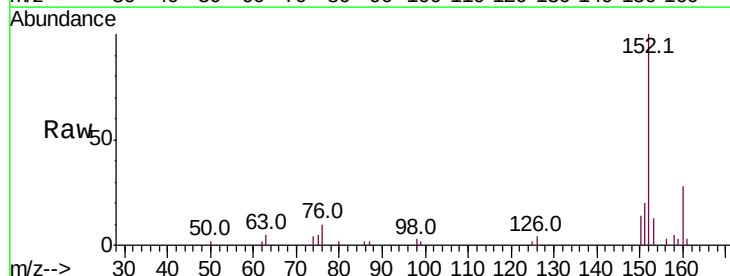


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

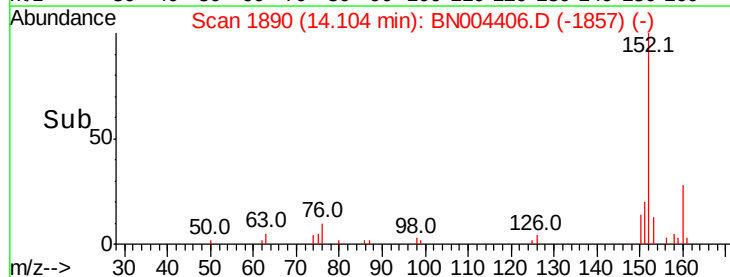
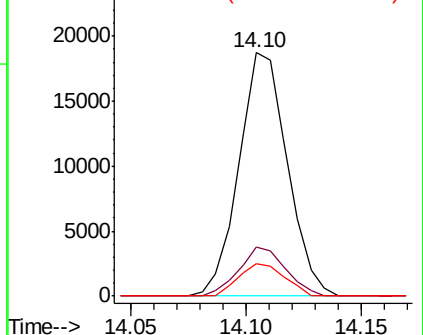


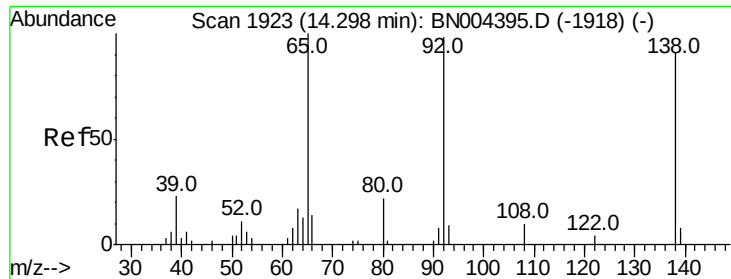
#48
 Acenaphthylene
 Concen: 3.632 ng/ul
 RT: 14.10 min Scan# 1890
 Delta R.T. -0.01 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:152 Resp: 27295
 Ion Ratio Lower Upper
 152 100
 151 20.0 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: 2.019 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

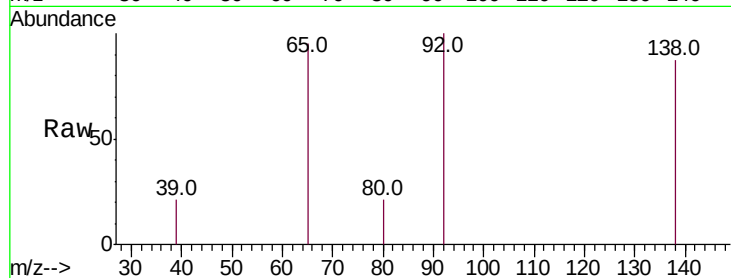
Tot Ion:138 Resp: 2399

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

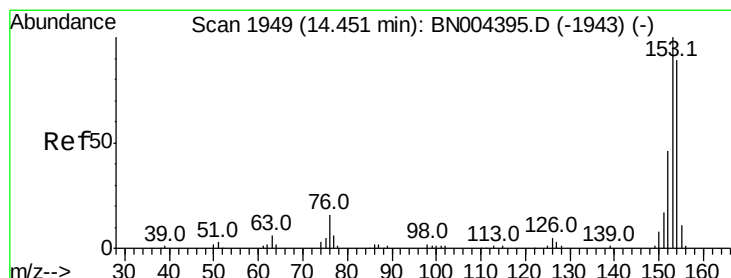
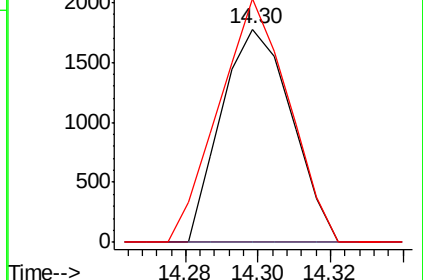
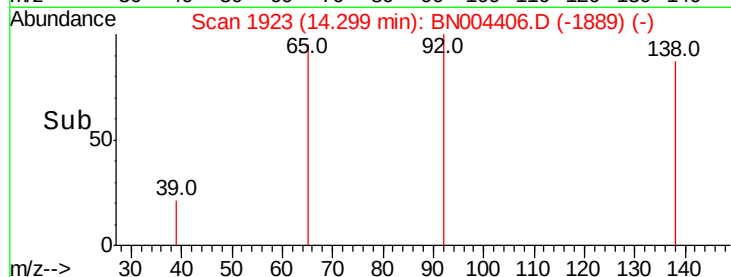
92 114.3 85.8 128.6



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): BNO



#50

Acenaphthene

Concen: 3.690 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

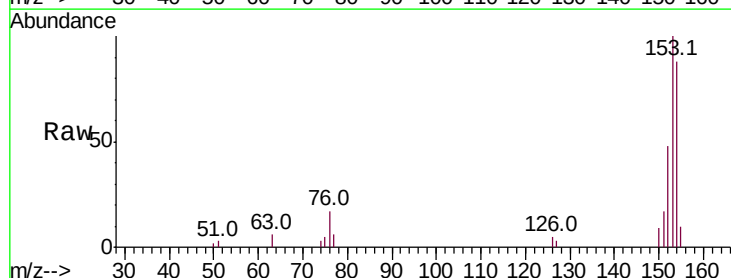
Tgt Ion:153 Resp: 19980

Ion Ratio Lower Upper

153 100

152 48.1 37.8 56.6

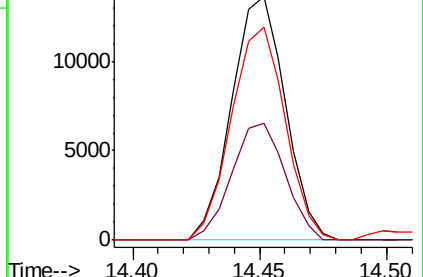
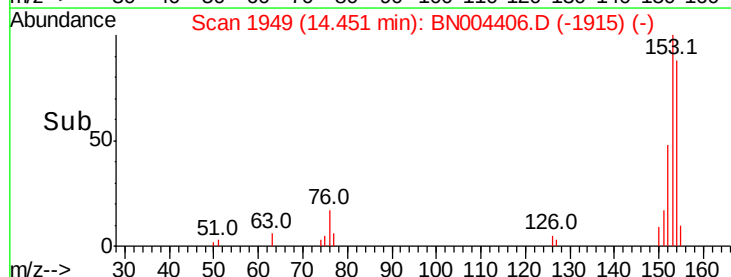
154 87.6 70.0 105.0

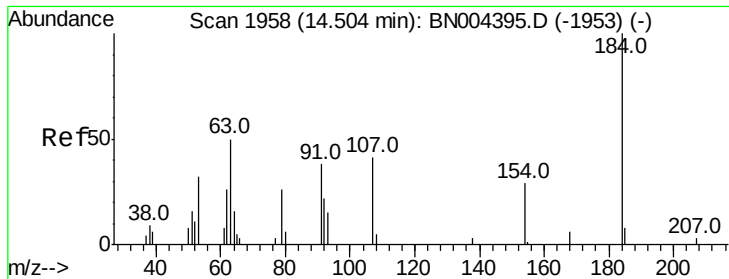


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

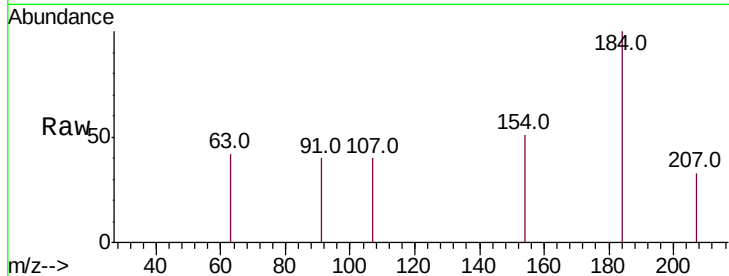




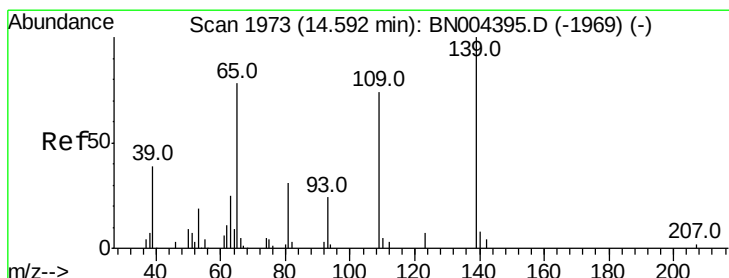
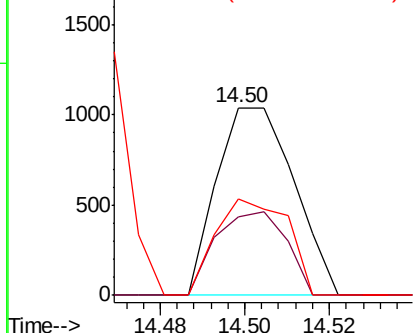
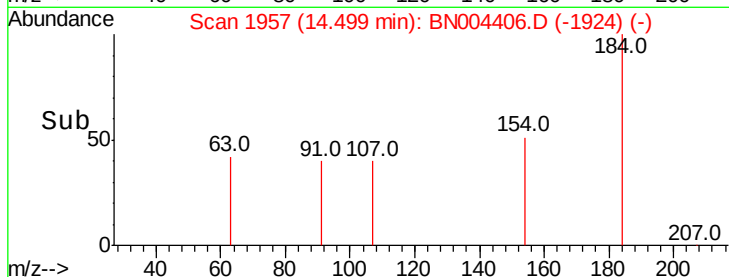
#51
 2,4-Dinitrophenol
 Concen: 1.828 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	41.7	39.1	58.7
154	51.2	46.2	69.4

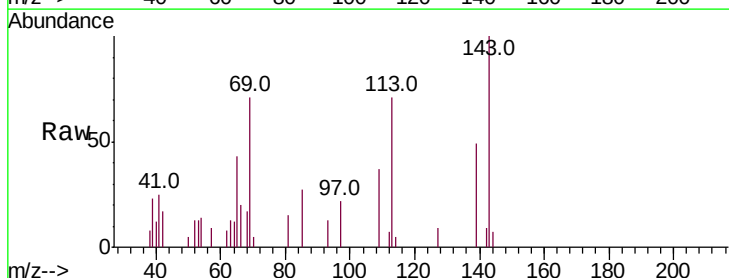


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

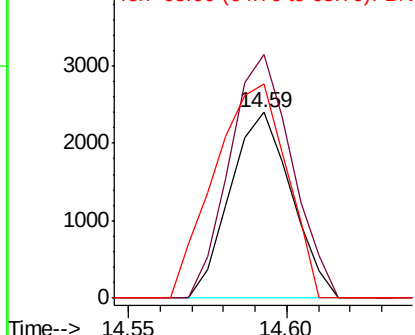
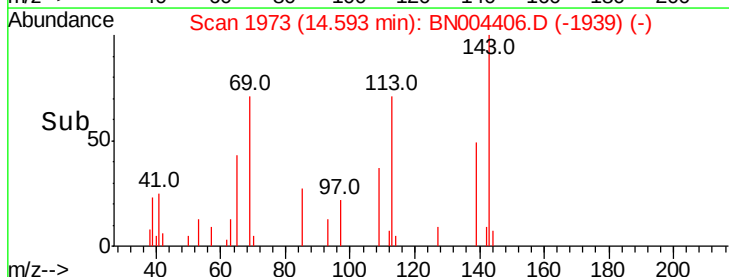


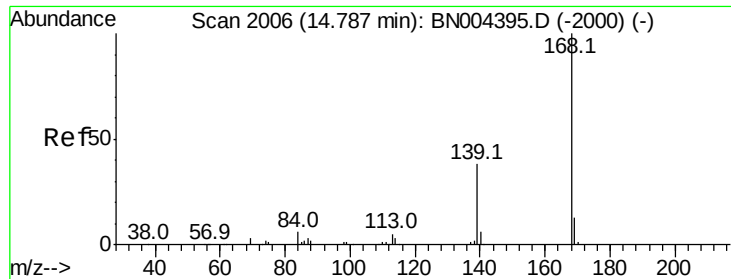
#53
 4-Nitrophenol
 Concen: 3.376 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion	Ratio	Lower	Upper
109	100		
139	131.1	112.1	168.1
65	115.1	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: 3.766 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

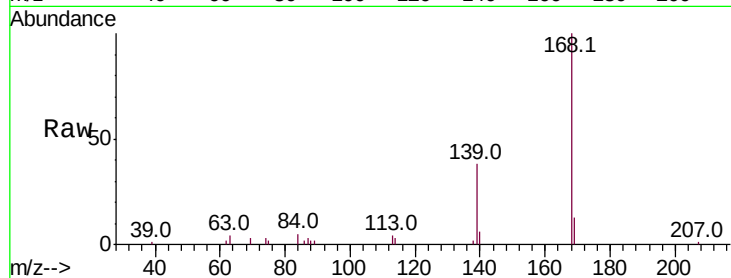
MDL-S-ME-04

Tot Ion:168 Resp: 29495

Ion Ratio Lower Upper

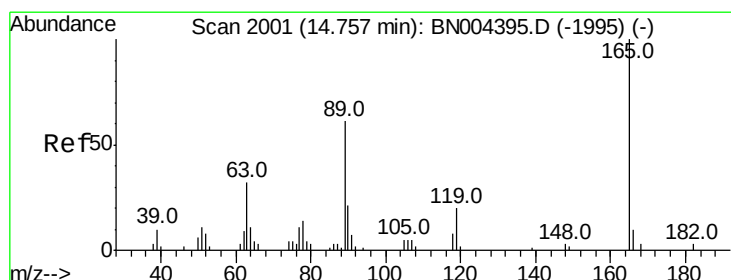
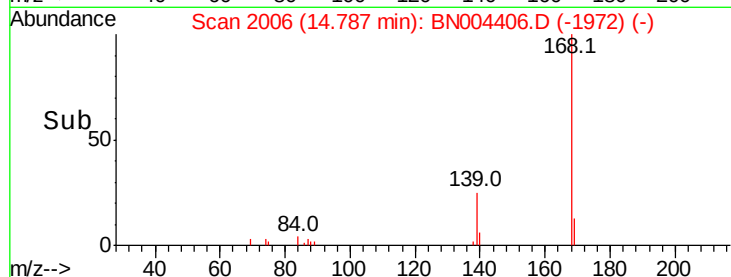
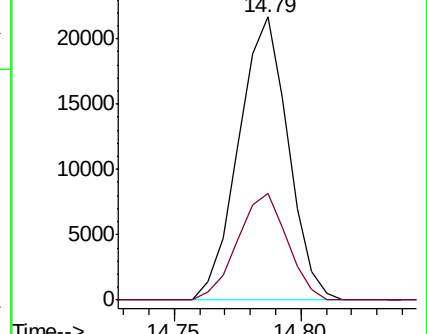
168 100

139 37.5 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: 2.886 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

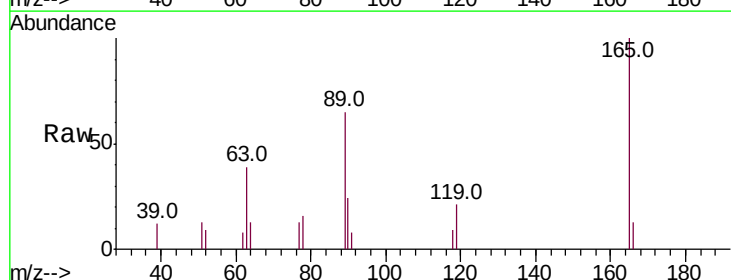
Tgt Ion:165 Resp: 5273

Ion Ratio Lower Upper

165 100

63 39.2 27.6 41.4

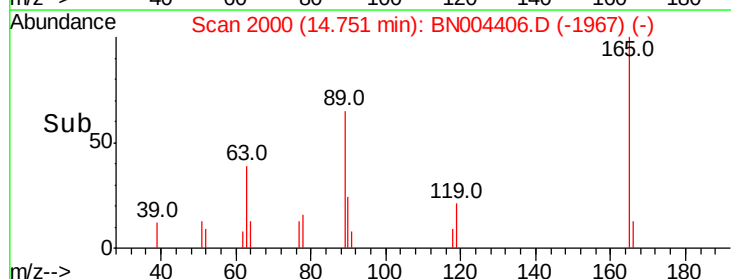
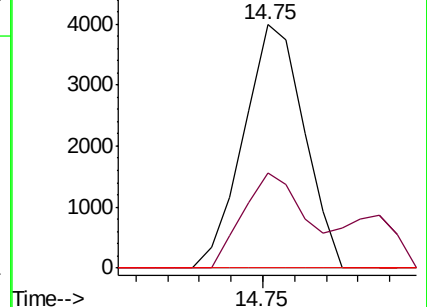
182 0.0 2.3 3.5#

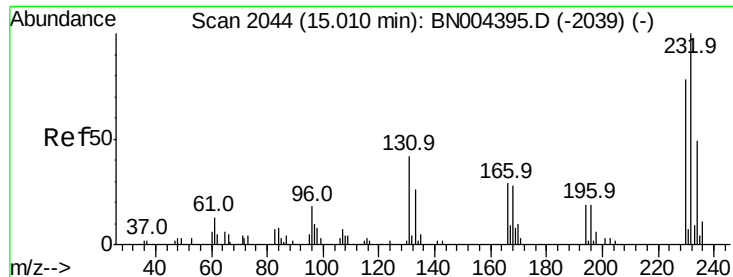


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

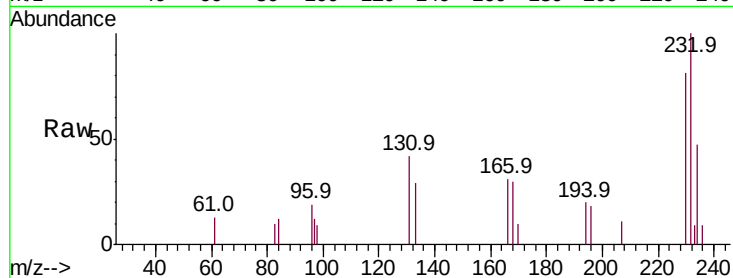




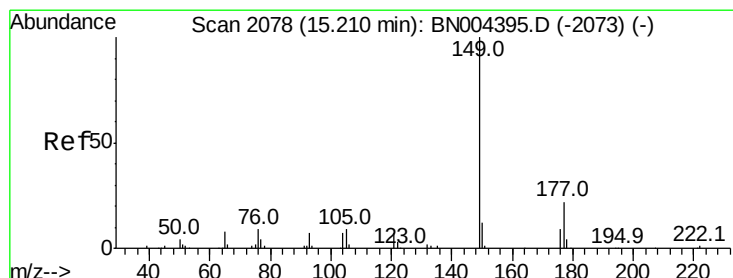
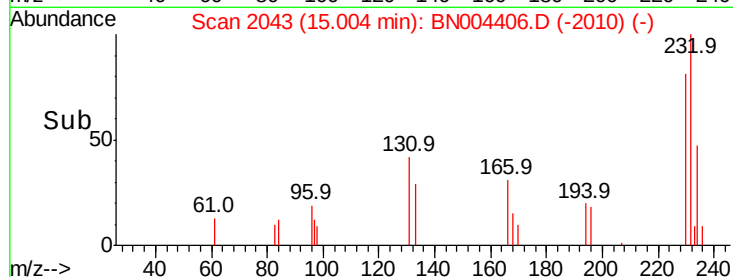
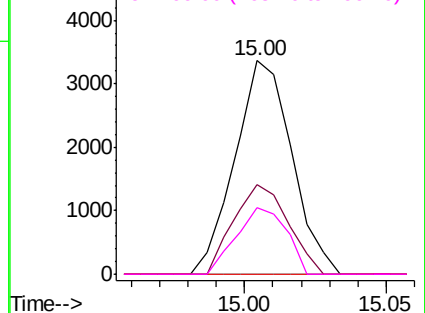
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.970 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion:232 Resp: 4717
 Ion Ratio Lower Upper
 232 100
 131 42.0 33.4 50.0
 130 0.0 1.8 2.8#
 166 31.2 23.4 35.0

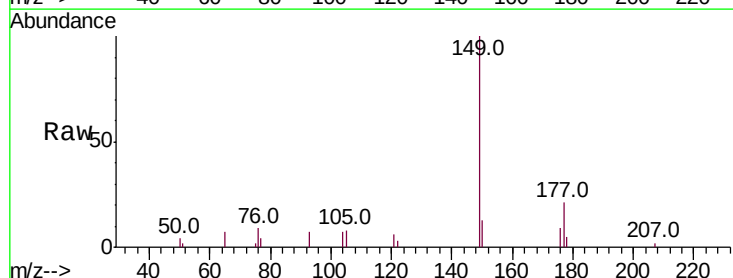


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

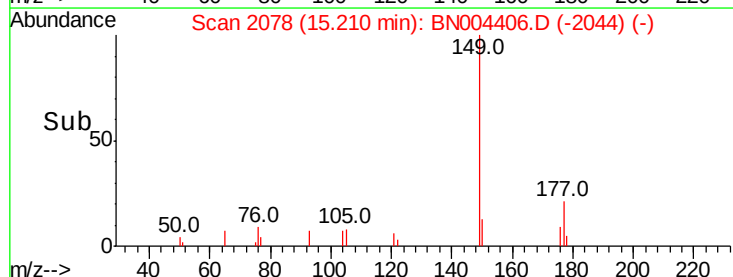
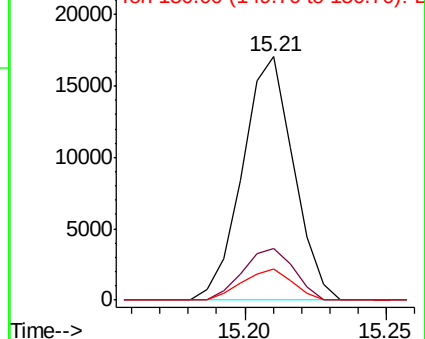


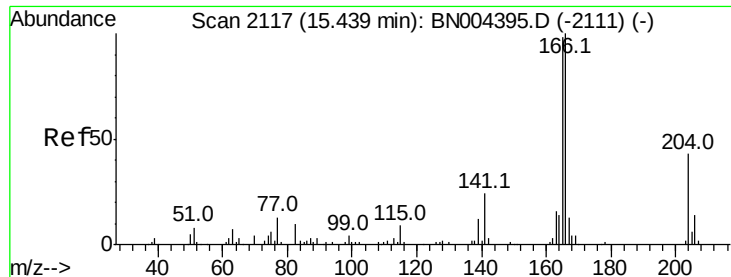
#57
 Diethylphthalate
 Concen: 3.284 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:149 Resp: 21406
 Ion Ratio Lower Upper
 149 100
 177 21.4 18.0 27.0
 150 12.6 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: 3.753 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

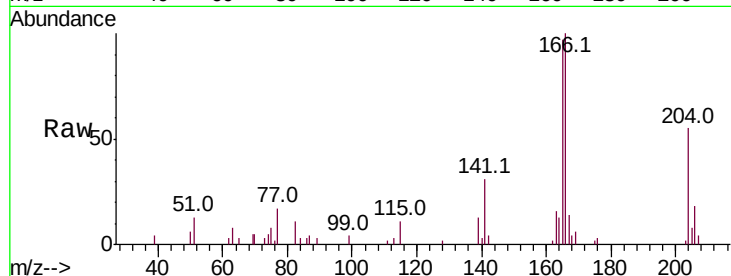
Tot Ion:166 Resp: 23818

Ion Ratio Lower Upper

166 100

165 96.9 78.0 117.0

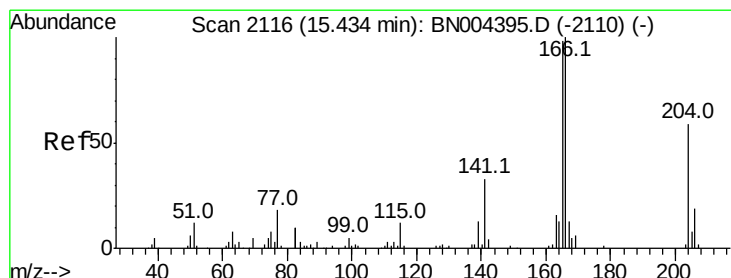
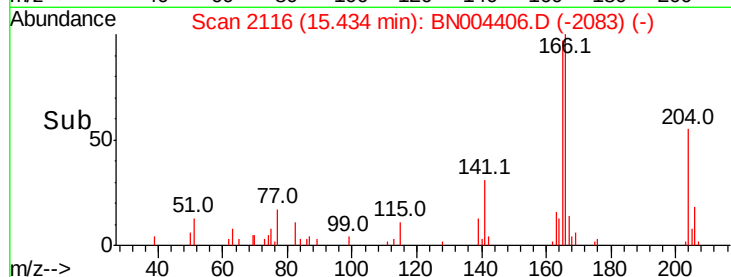
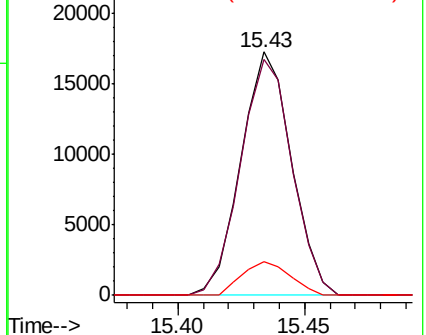
167 13.6 10.8 16.2



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: 3.840 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

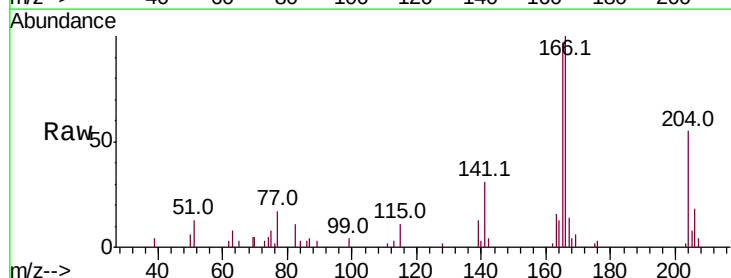
Tgt Ion:204 Resp: 12895

Ion Ratio Lower Upper

204 100

206 32.5 26.5 39.7

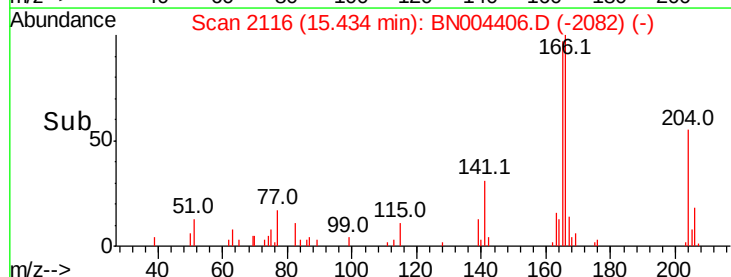
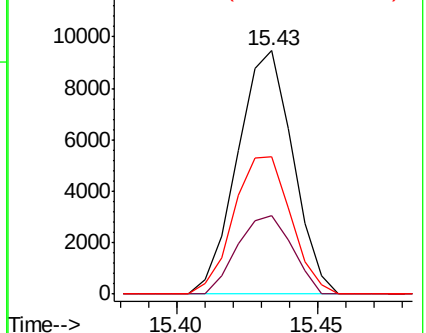
141 56.3 44.8 67.2

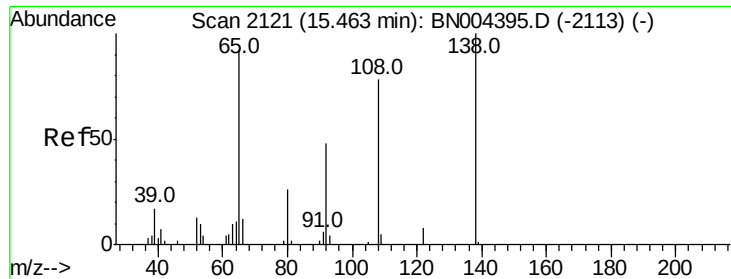


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.848 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

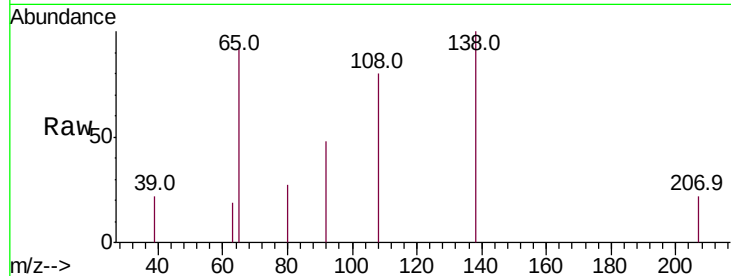
Tot Ion:138 Resp: 2858

Ion Ratio Lower Upper

138 100

92 48.1 37.8 56.8

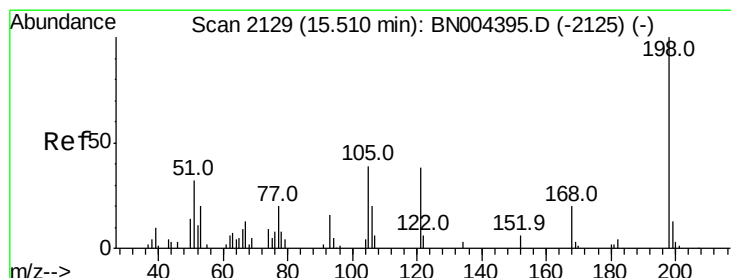
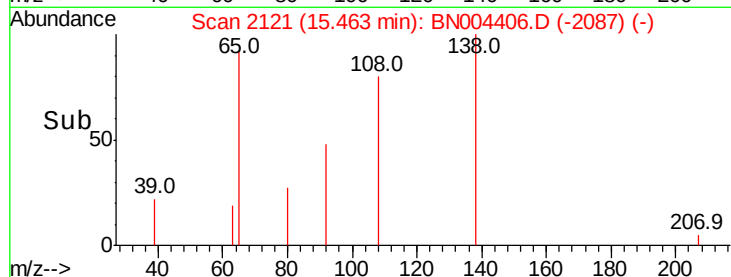
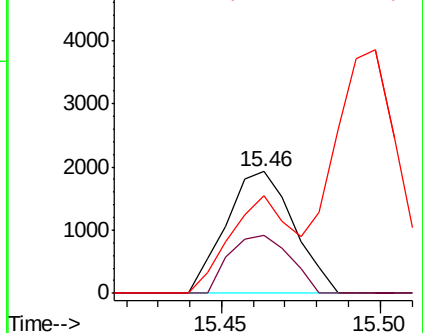
108 80.1 61.7 92.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 3.086 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

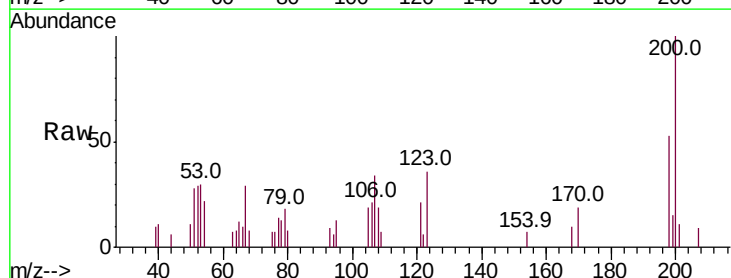
Tgt Ion:198 Resp: 3692

Ion Ratio Lower Upper

198 100

182 0.0 3.3 4.9#

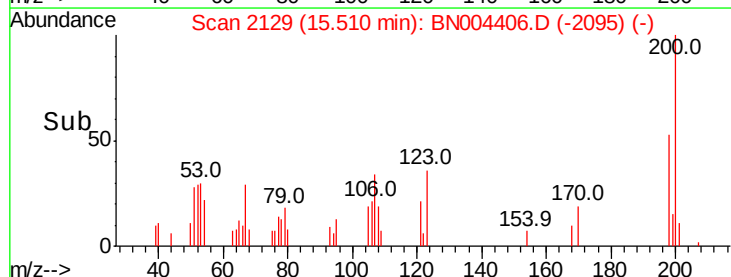
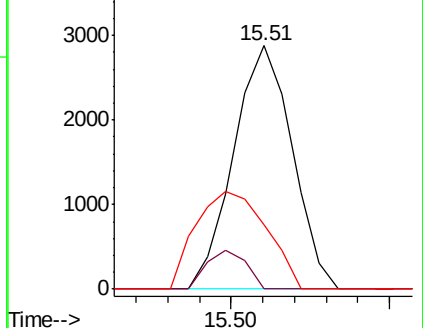
77 26.3 16.2 24.4#

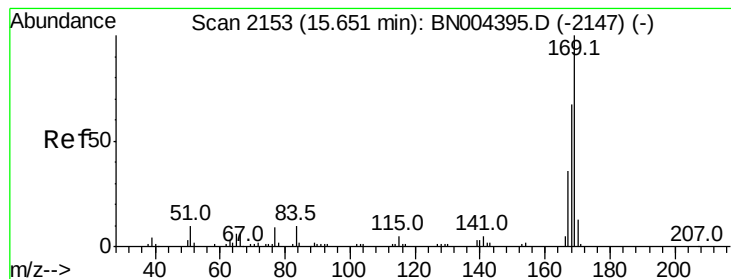


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.534 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

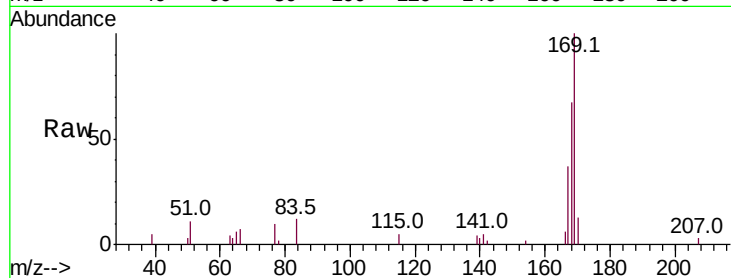
BNA_N

ClientSampleId :

MDL-S-ME-04

Tot Ion:169 Resp: 19750

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.6
167	37.0	29.0	43.4

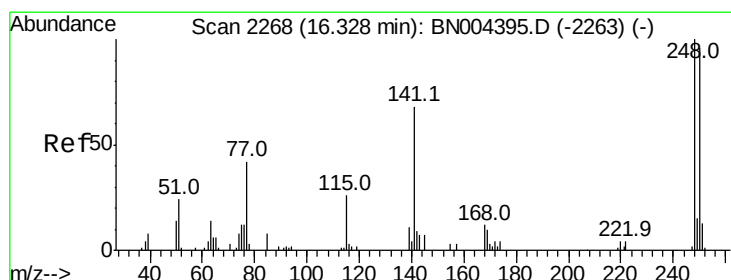
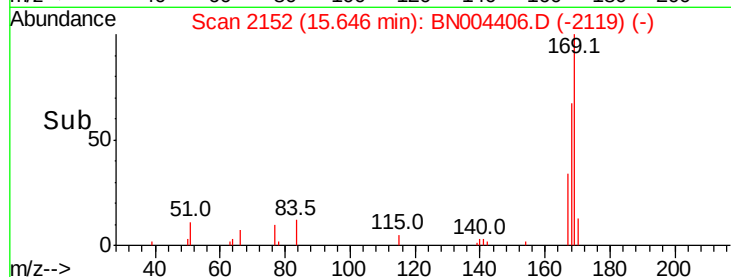
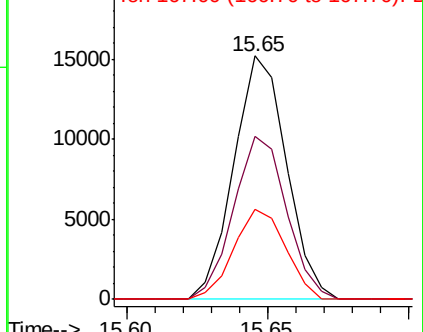


Abundance

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: 3.559 ng/ul

RT: 16.33 min Scan# 2268

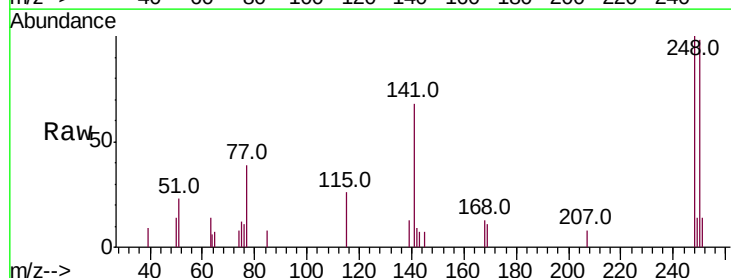
Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Tgt Ion:248 Resp: 7760

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.9	116.9
141	68.2	55.1	82.7

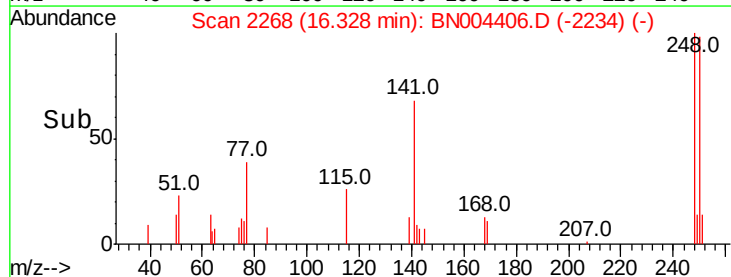
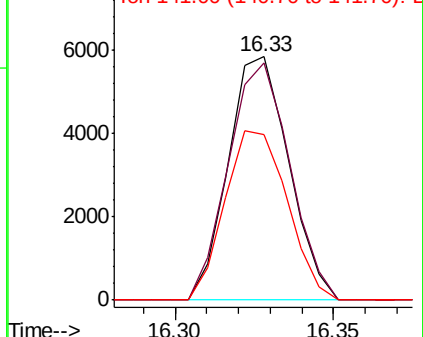


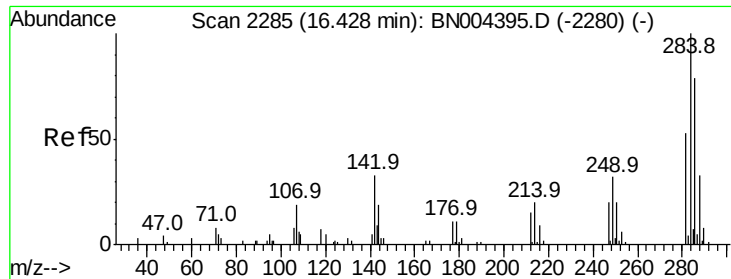
Abundance

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: 3.732 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

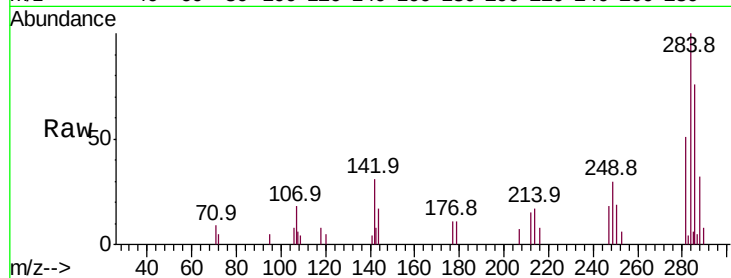
Tot Ion:284 Resp: 9531

Ion Ratio Lower Upper

284 100

142 30.7 24.5 36.7

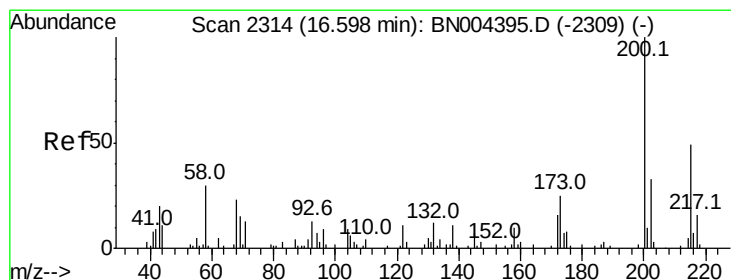
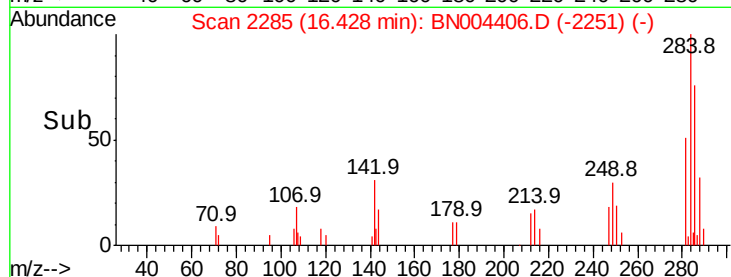
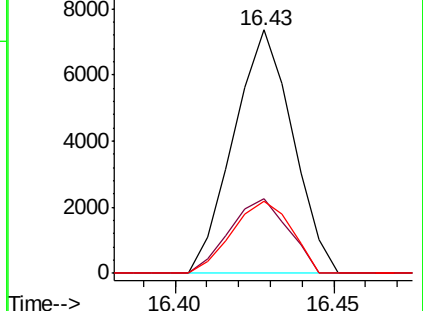
249 29.5 25.0 37.6



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: 2.666 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

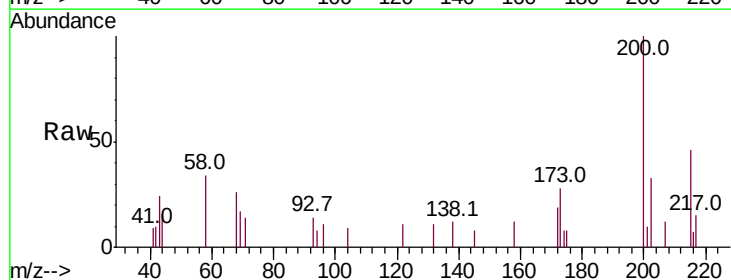
Tgt Ion:200 Resp: 5739

Ion Ratio Lower Upper

200 100

173 27.7 20.1 30.1

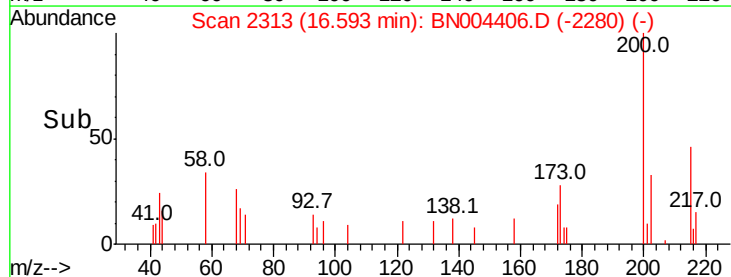
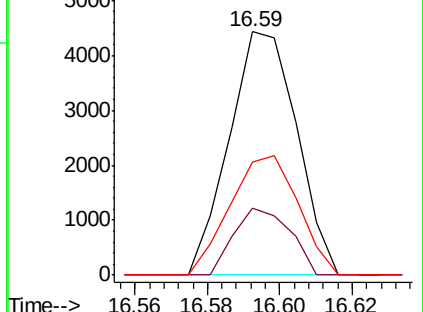
215 46.4 39.1 58.7

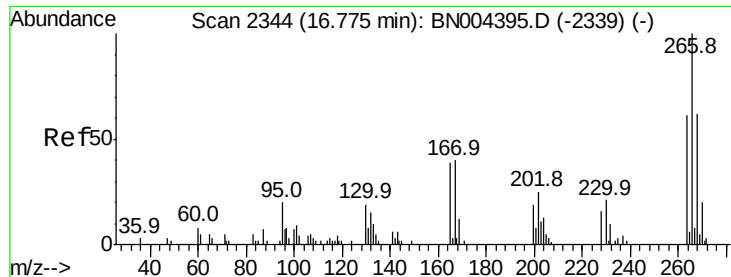


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

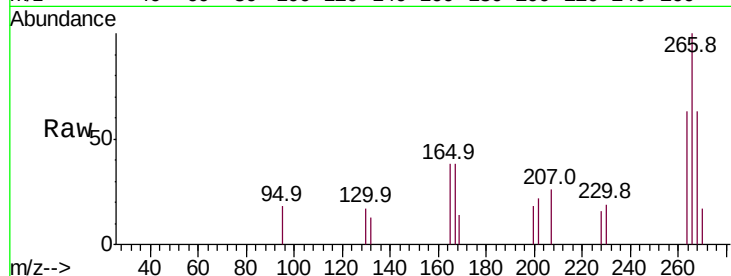




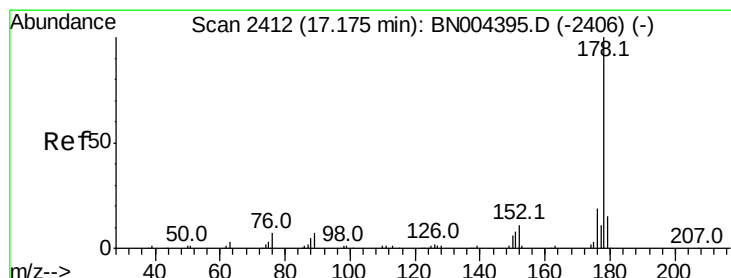
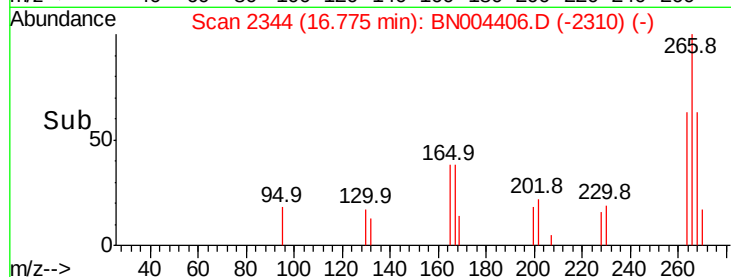
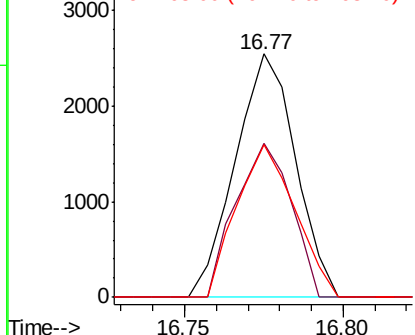
#69
 Pentachlorophenol
 Concen: 2.258 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-04

Tot Ion:266 Resp: 3361
 Ion Ratio Lower Upper
 266 100
 264 63.3 50.3 75.5
 268 62.8 49.6 74.4

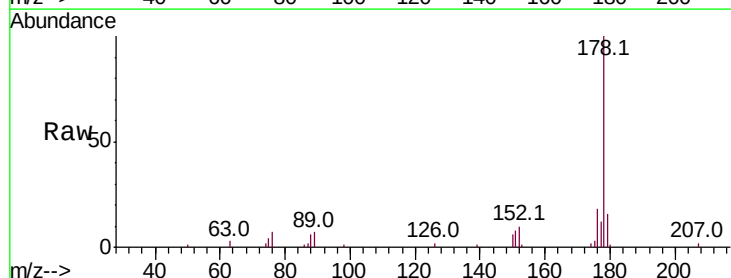


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

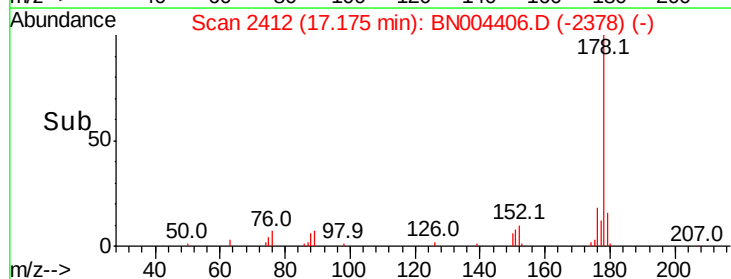
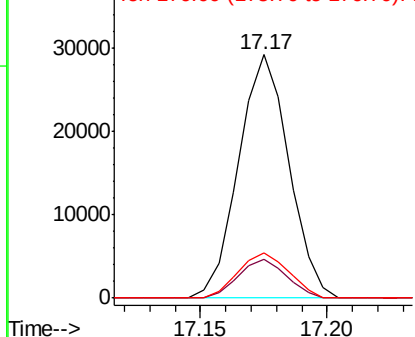


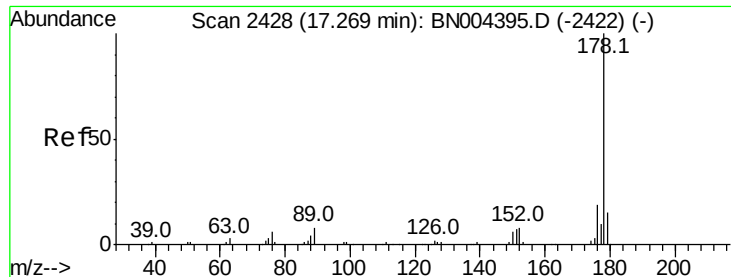
#70
 Phenanthrene
 Concen: 3.728 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004406.D
 Acq: 13 Feb 2019 23:06

Tgt Ion:178 Resp: 40362
 Ion Ratio Lower Upper
 178 100
 179 16.1 12.3 18.5
 176 18.4 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: 3.721 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

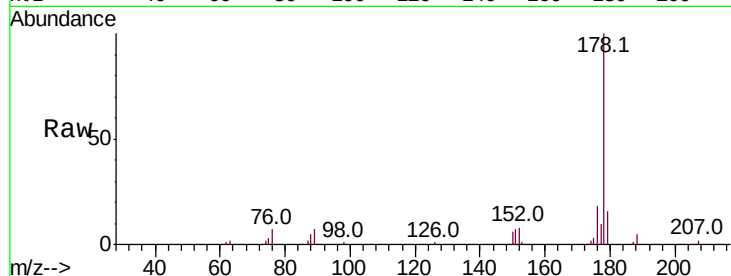
Tot Ion:178 Resp: 40558

Ion Ratio Lower Upper

178 100

179 16.1 12.2 18.4

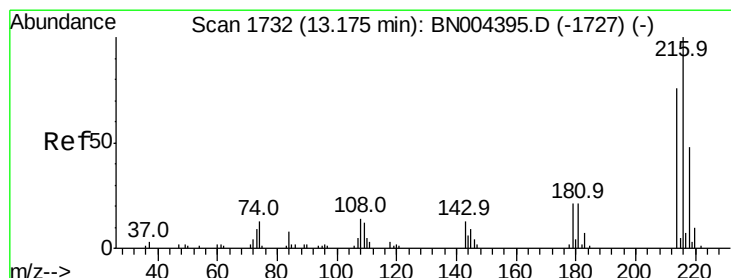
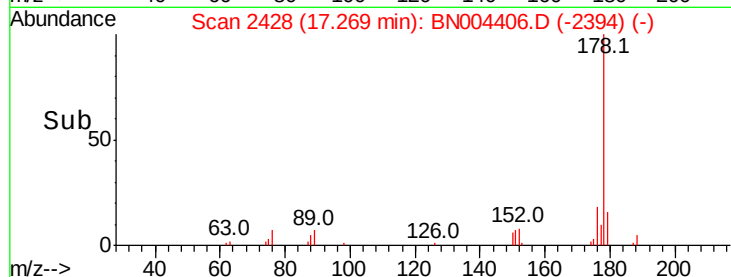
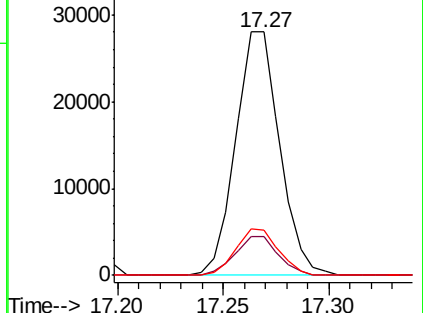
176 18.4 14.9 22.3



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: 3.731 ng/uL

RT: 13.18 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

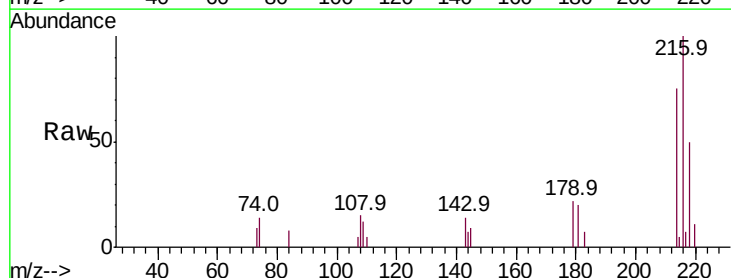
Tgt Ion:216 Resp: 9985

Ion Ratio Lower Upper

216 100

214 74.9 61.9 92.9

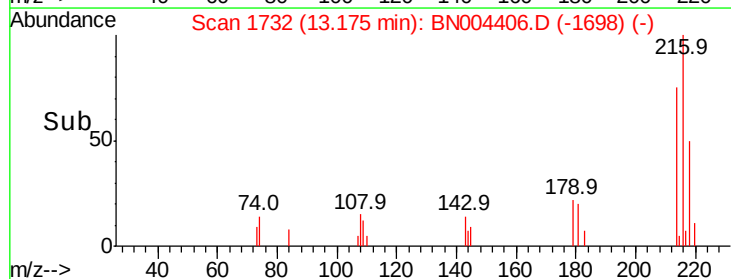
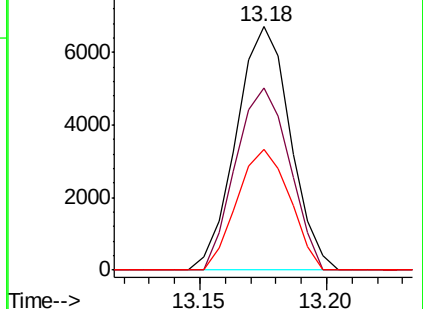
218 49.5 38.7 58.1

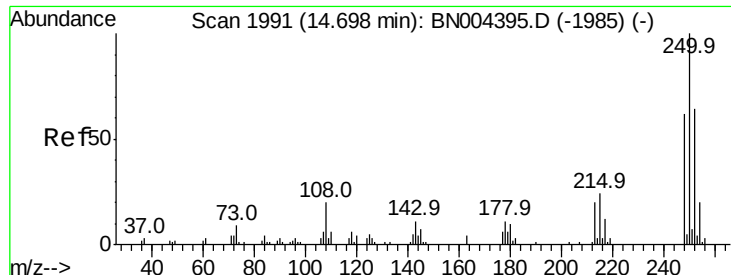


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.727 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

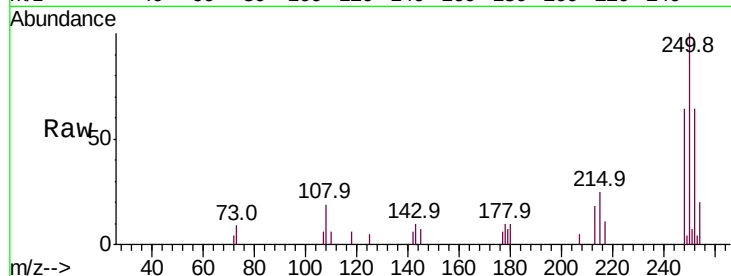
Tot Ion:250 Resp: 10663

Ion Ratio Lower Upper

250 100

248 63.8 51.5 77.3

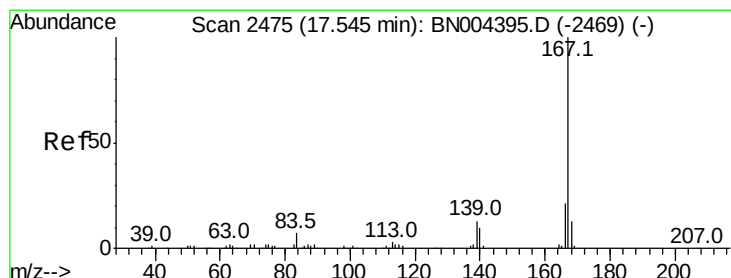
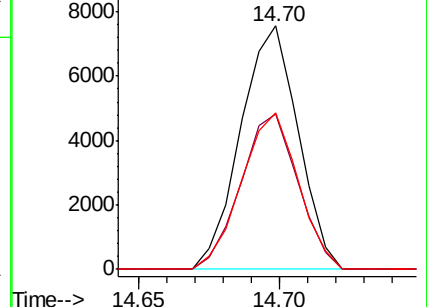
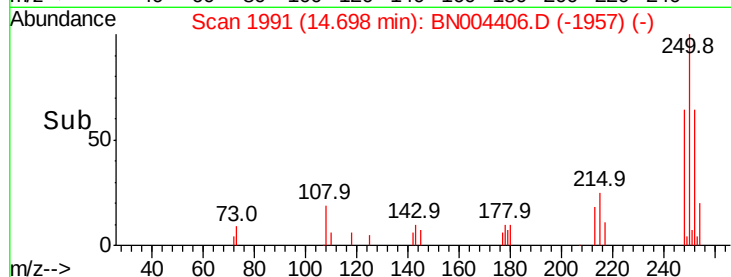
252 64.4 50.4 75.6



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: 3.367 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

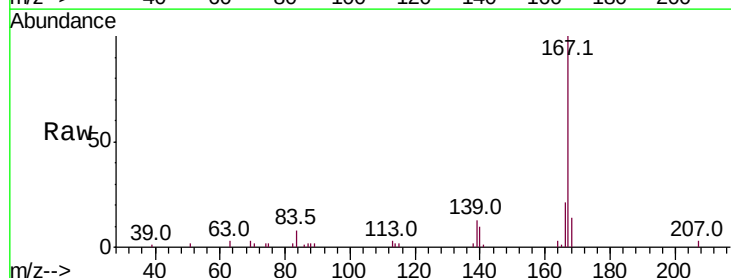
Tgt Ion:167 Resp: 32793

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

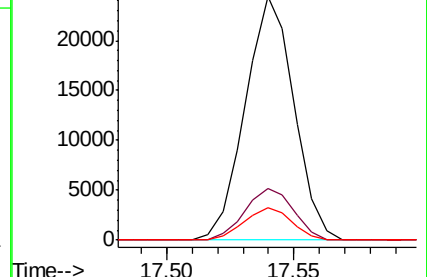
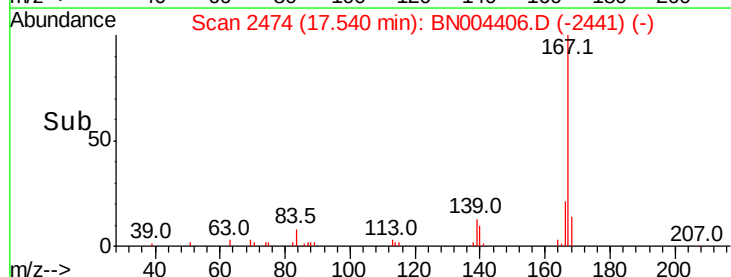
139 13.5 10.4 15.6

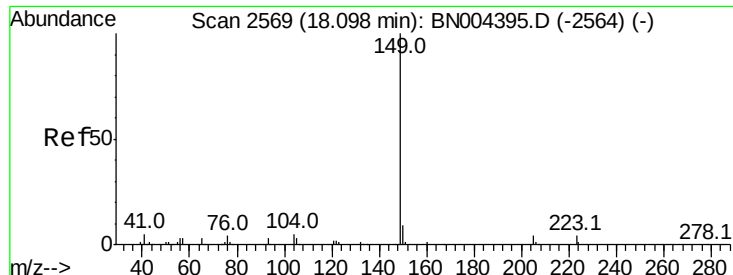


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

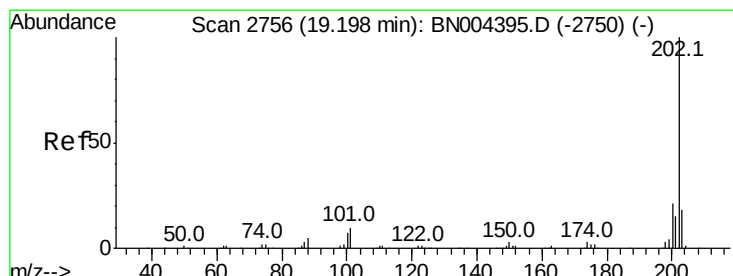
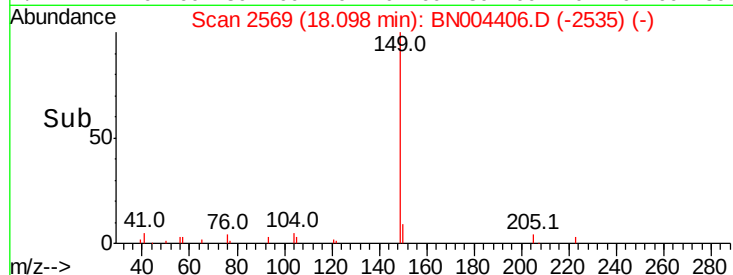
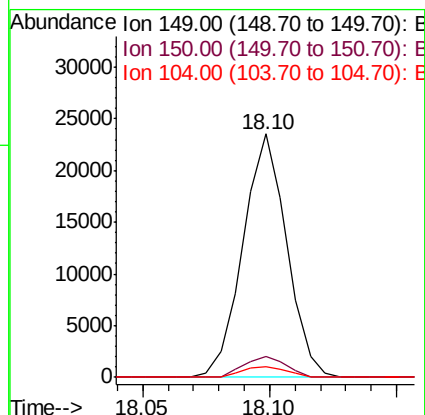
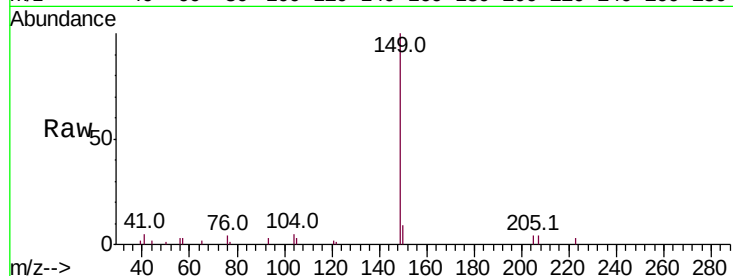




#76
Di-n-butylphthalate
Concen: 2.634 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

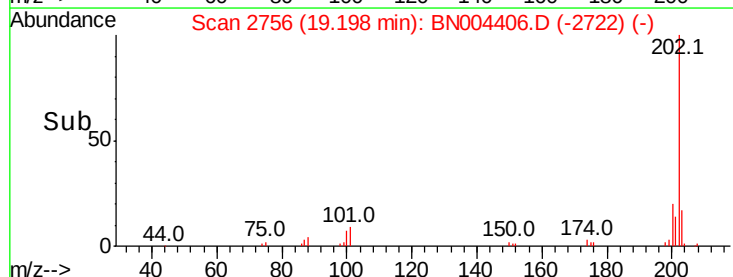
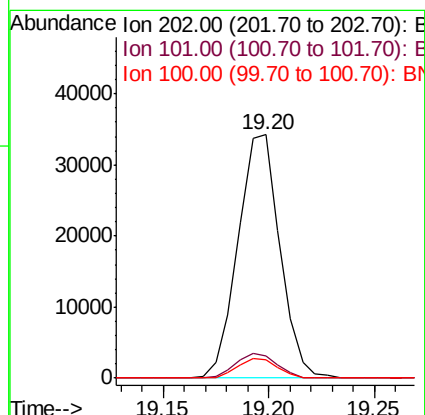
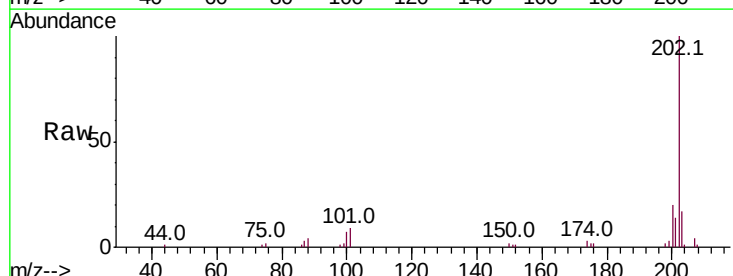
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-04

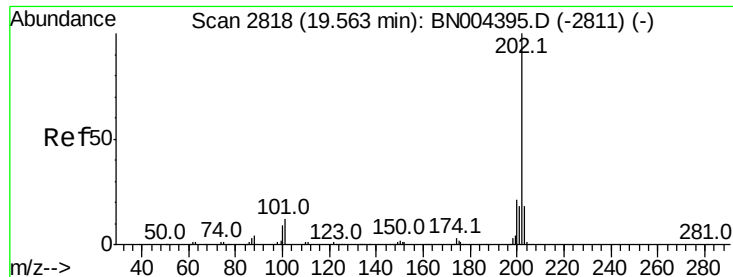
Tot Ion:149 Resp: 28159
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 3.537 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Tgt Ion:202 Resp: 47140
Ion Ratio Lower Upper
202 100
101 9.0 8.2 12.4
100 7.5 6.6 9.8

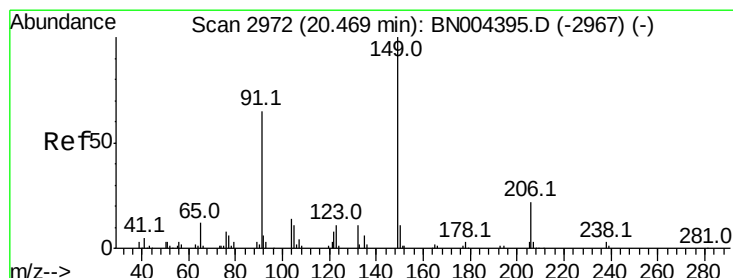
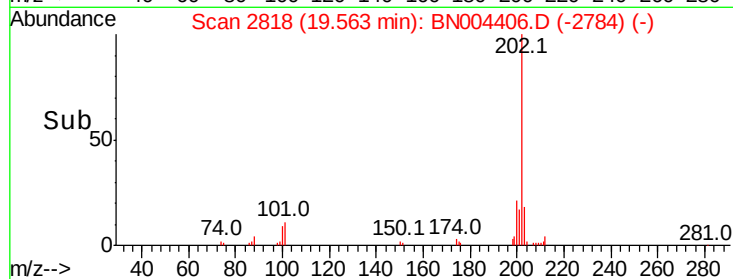
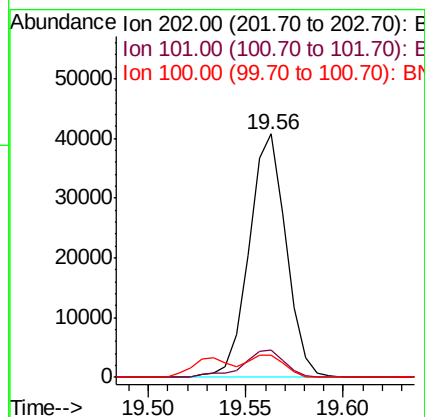
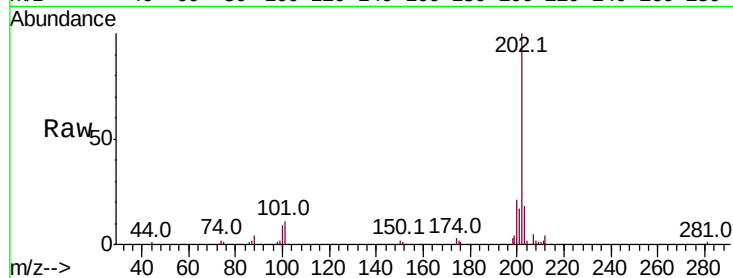




#80
Pvrene
Concen: 3.641 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

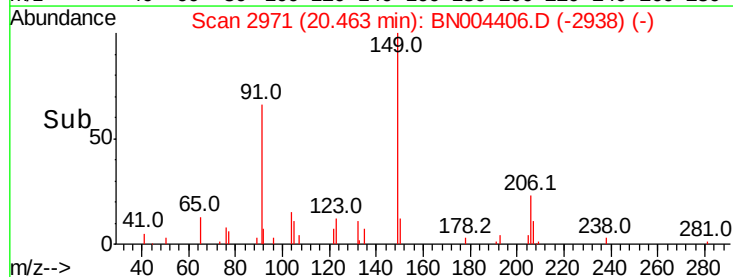
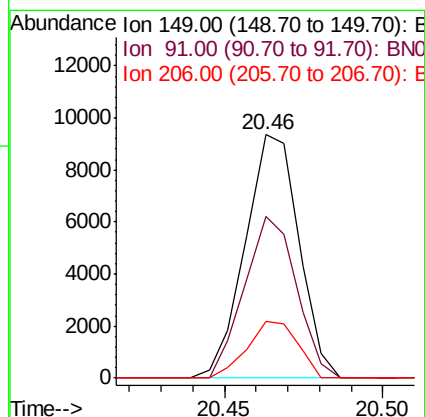
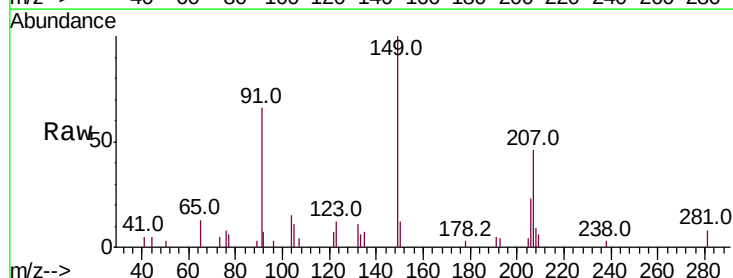
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-04

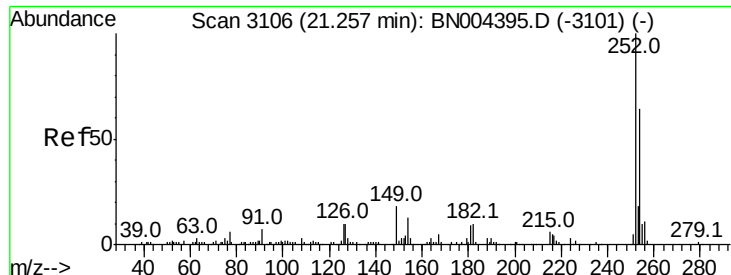
Tot Ion:202 Resp: 53429
Ion Ratio Lower Upper
202 100
101 11.3 9.2 13.8
100 9.1 7.5 11.3



#81
Butylbenzylphthalate
Concen: 2.189 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Tgt Ion:149 Resp: 11039
Ion Ratio Lower Upper
149 100
91 66.3 49.8 74.6
206 23.1 18.2 27.2





#82

3,3'-Dichlorobenzidine

Concen: 1.859 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

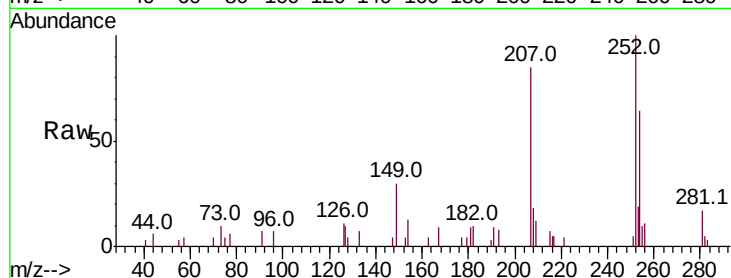
Tot Ion:252 Resp: 10348

Ion Ratio Lower Upper

252 100

254 63.6 51.8 77.6

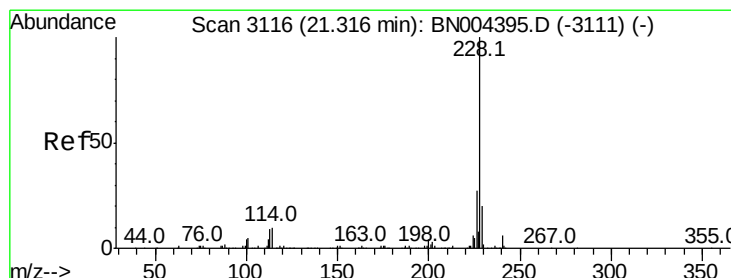
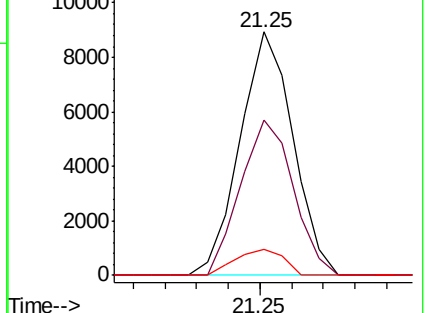
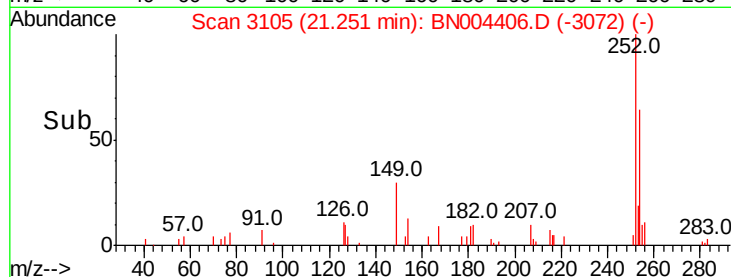
126 10.6 8.3 12.5



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: 3.496 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

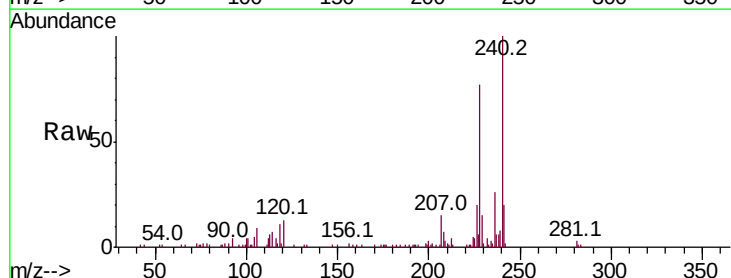
Tgt Ion:228 Resp: 57181

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.2

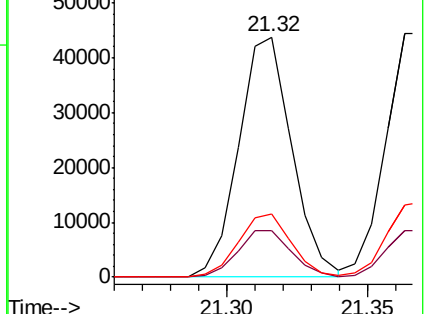
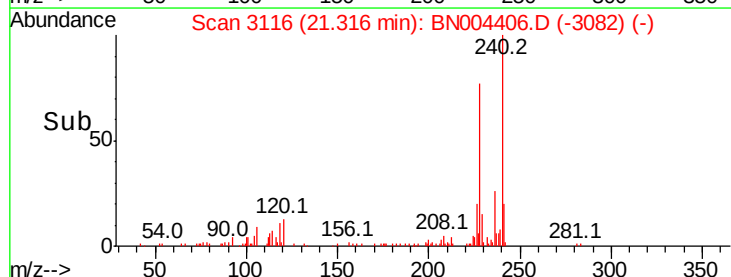
226 26.5 21.4 32.2

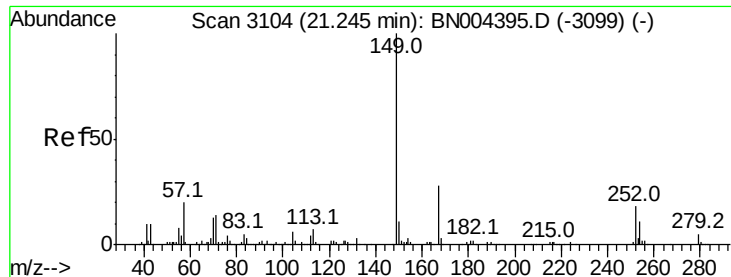


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.196 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

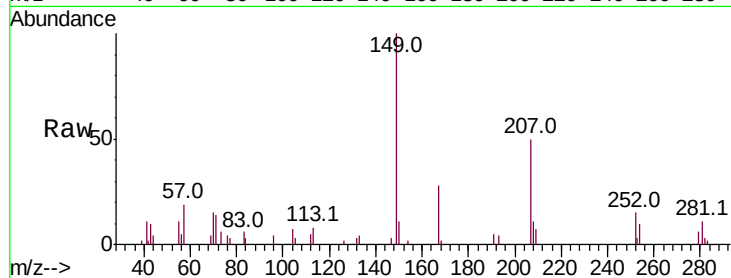
Tot Ion:149 Resp: 16596

Ion Ratio Lower Upper

149 100

167 28.5 22.7 34.1

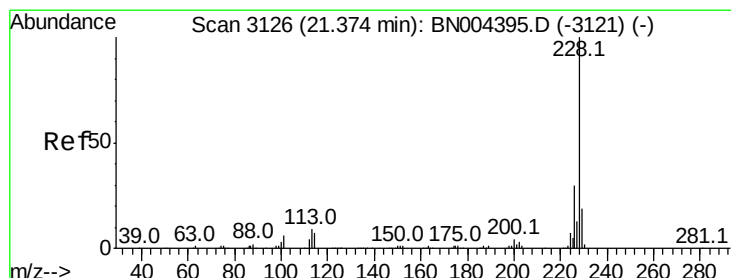
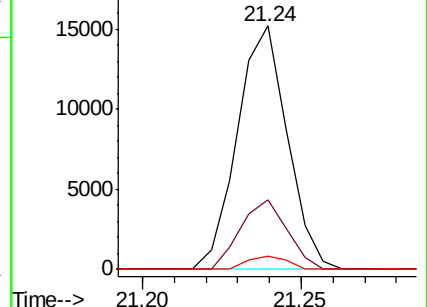
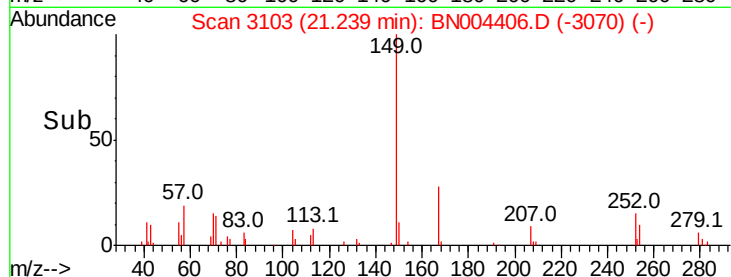
279 5.5 4.3 6.5



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: 3.717 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

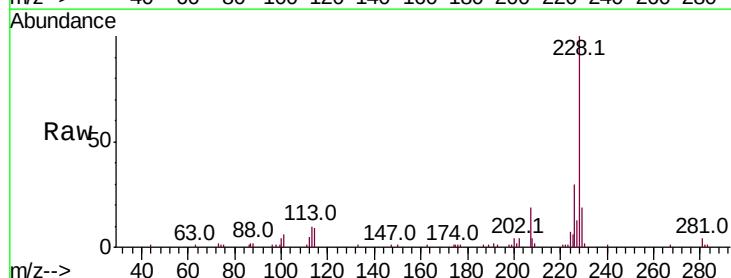
Tgt Ion:228 Resp: 57704

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

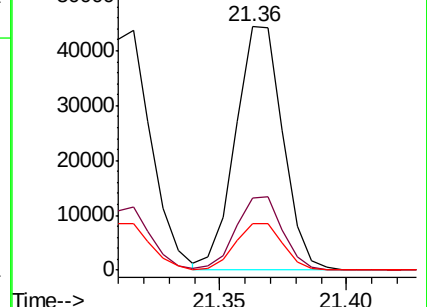
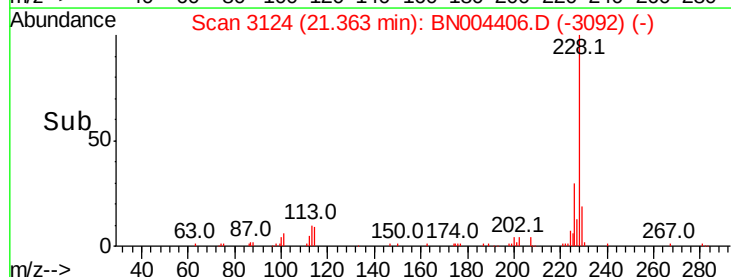
229 19.2 15.7 23.5

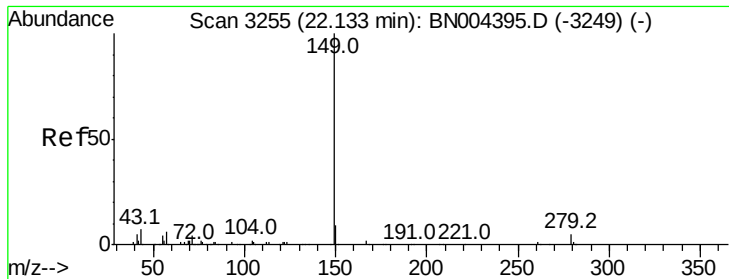


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.074 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

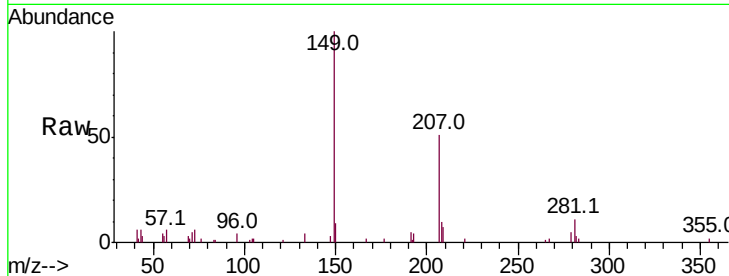
Instrument :

BNA_N

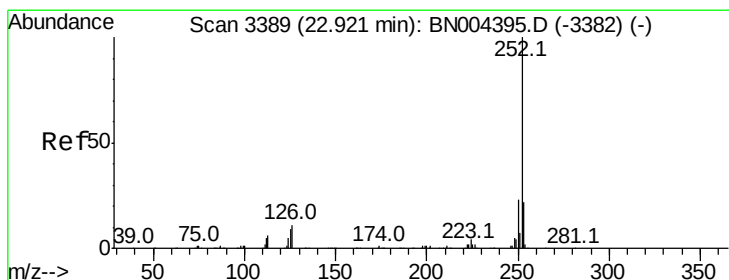
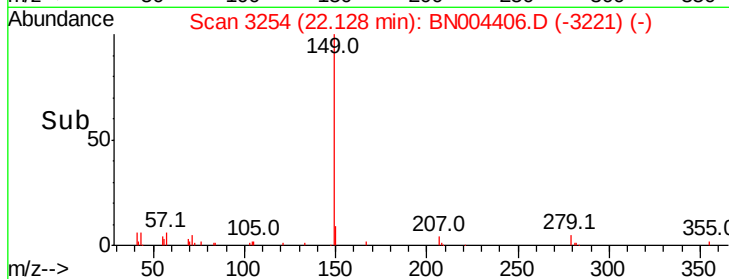
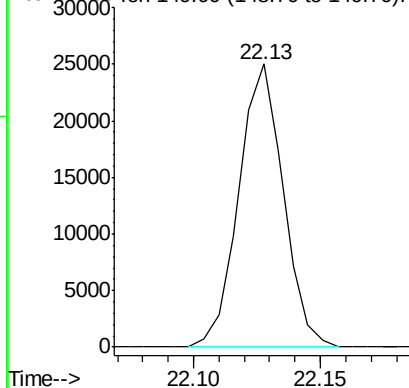
ClientSampleId :

MDL-S-ME-04

Tgt Ion:149 Resp: 30498



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.452 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

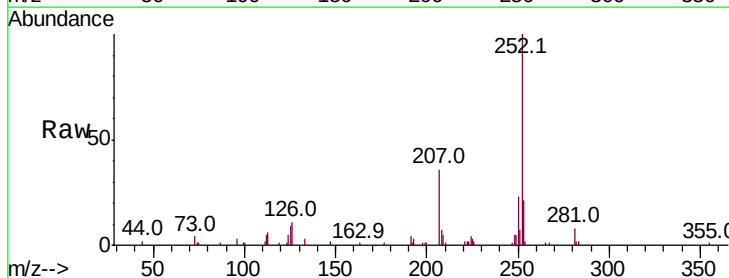
Tgt Ion:252 Resp: 62782

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

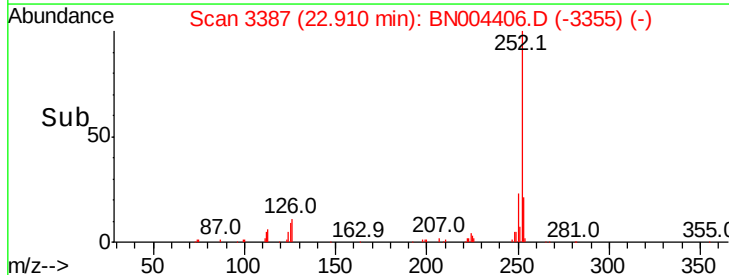
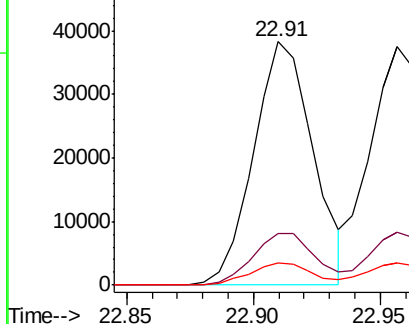
125 9.1 7.4 11.2

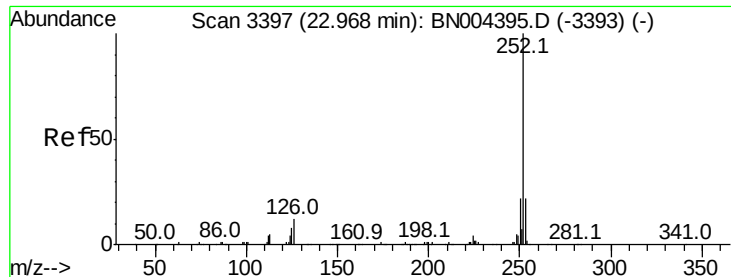


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.539 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

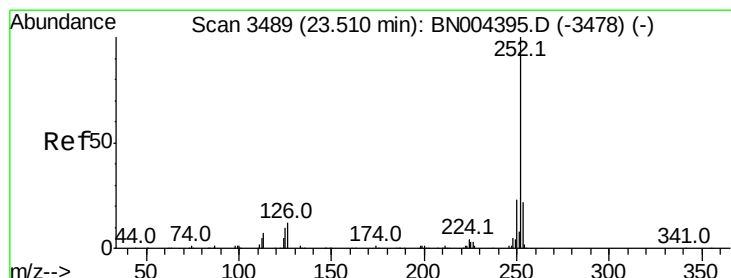
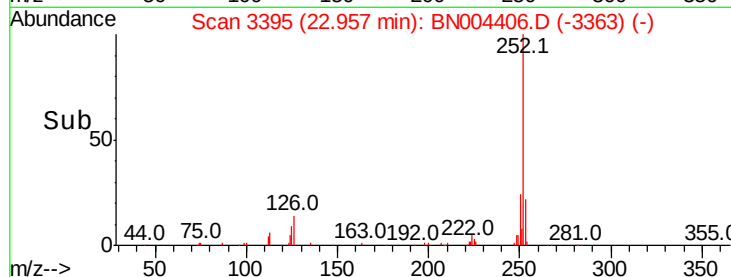
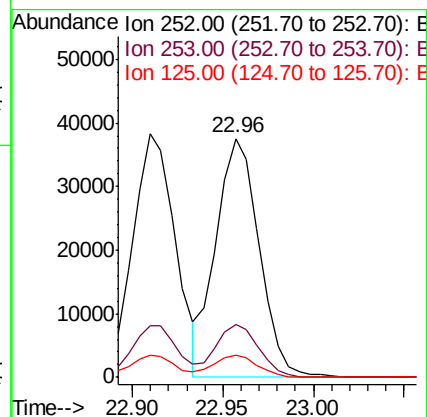
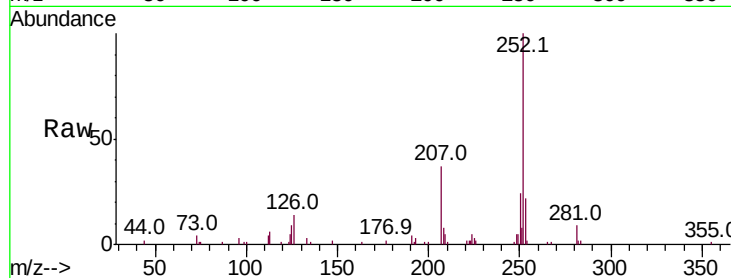
Tot Ion:252 Resp: 62574

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 9.4 7.4 11.0



#91

Benzo(a)pyrene

Concen: 3.649 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

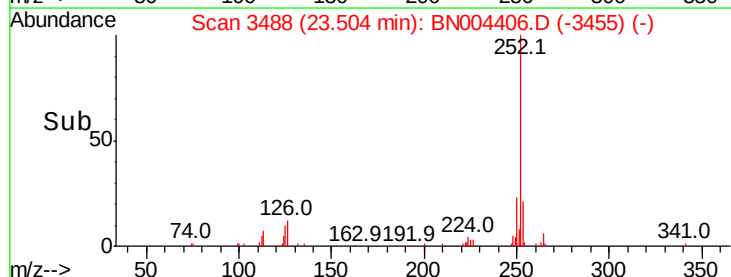
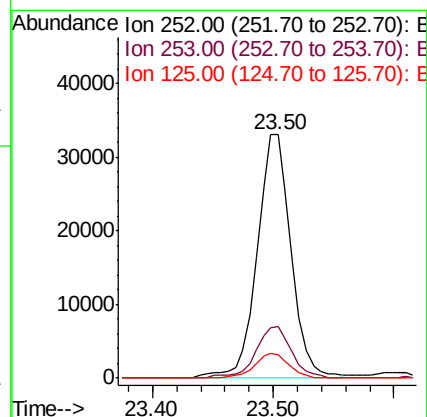
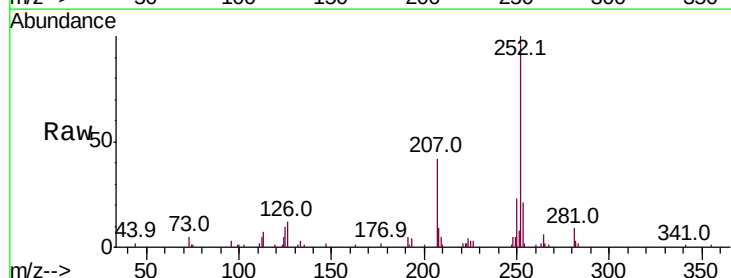
Tgt Ion:252 Resp: 64747

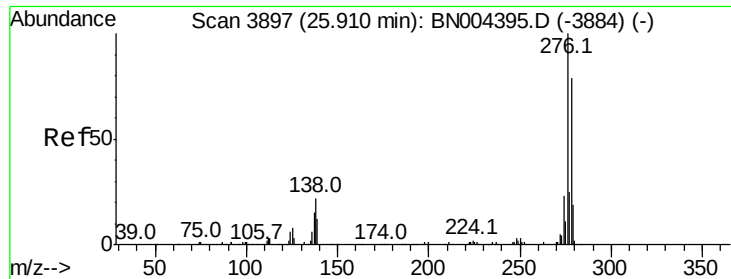
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 9.6 8.4 12.6



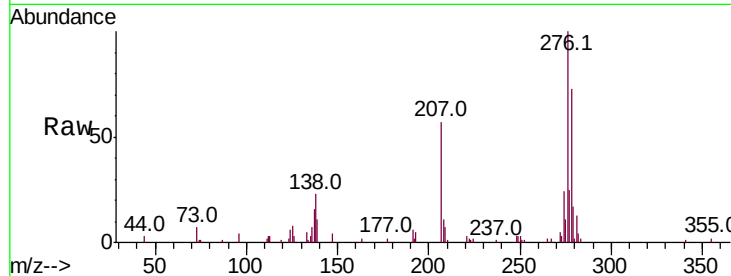


#92

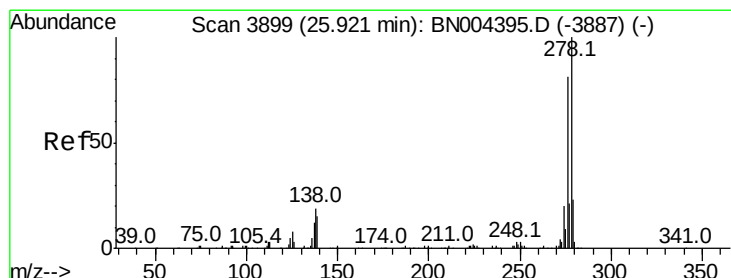
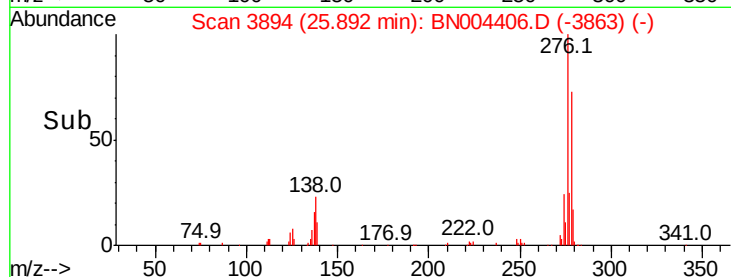
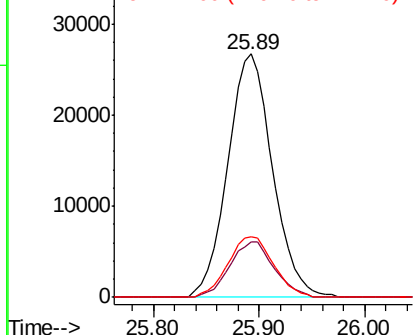
Indeno(1,2,3-cd)pyrene
Concen: 3.480 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-04

Tot Ion:276 Resp: 78410
Ion Ratio Lower Upper
276 100
138 22.6 18.7 28.1
277 25.0 19.8 29.8



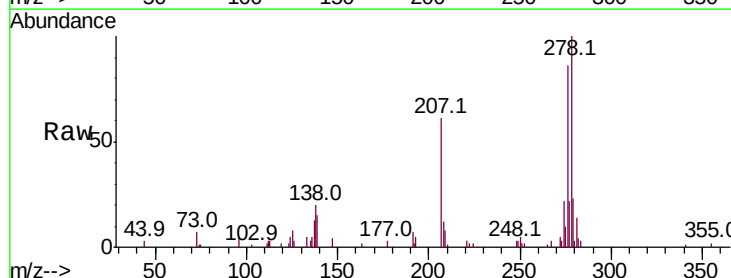
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



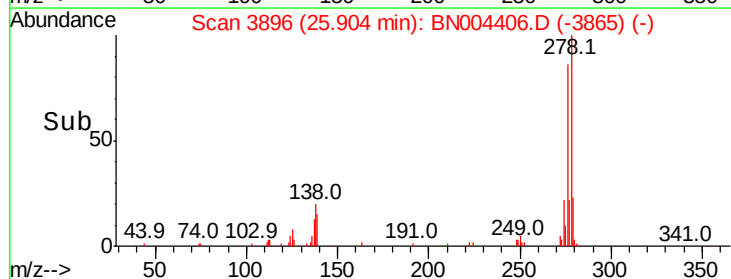
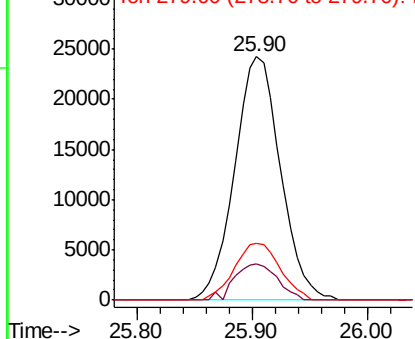
#93

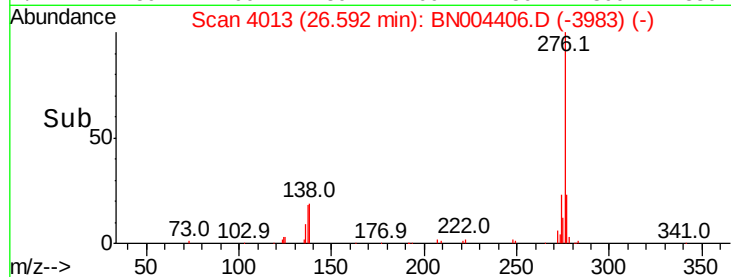
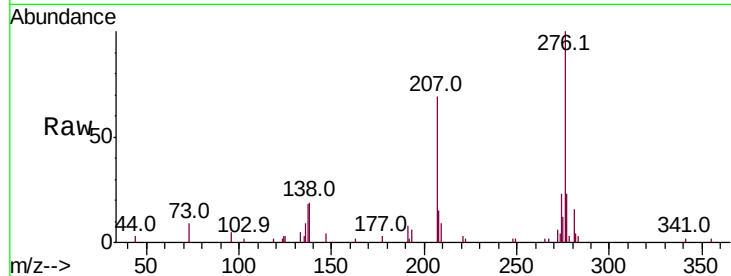
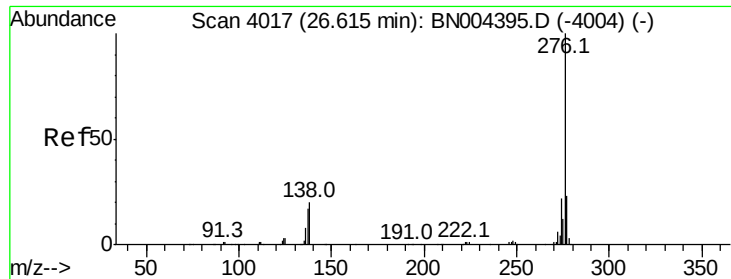
Dibenzo(a,h)anthracene
Concen: 3.570 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BN004406.D
Acq: 13 Feb 2019 23:06

Tgt Ion:278 Resp: 66931
Ion Ratio Lower Upper
278 100
139 14.7 12.4 18.6
279 23.4 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: 3.537 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.02 min

Lab File: BN004406.D

Acq: 13 Feb 2019 23:06

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-04

Tot Ion:276 Resp: 66799

Ion Ratio Lower Upper

276 100

138 19.1 16.7 25.1

277 22.7 19.0 28.6

