

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004405.D
 Acq On : 13 Feb 2019 22:30
 Operator : JU/SJ
 Sample : MDL-S-ME-03
 Misc : 1PPM/4PPM
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Quant Time: Feb 14 06:51:19 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	26667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	128875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	83985	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	207969	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	277914	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	320081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2841	6.41	ng/uL	0.00
5) Phenol-d5	6.90	99	62393	26.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	34352	28.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	56099	29.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	55534	27.19	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	26902	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	28604	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	57038	28.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	81117	36.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	217846	30.59	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	260037	30.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	35057	25.71	ng/ul	0.00
58) Fluorene-d10	15.38	176	190647	30.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	30098	24.82	ng/ul	0.00
71) Anthracene-d10	17.23	188	310711	31.17	ng/ul	0.00
79) Pyrene-d10	19.53	212	377231	30.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	461694	27.48	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	800	1.466	ng/uL# 73
4) Benzaldehyde	6.90	77	3319	2.433	ng/ul 84
6) Phenol	6.93	94	7682	3.237	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	6085	3.585	ng/ul 99
10) 2-Chlorophenol	7.31	128	6677	3.480	ng/ul 99
11) 2-Methylphenol	8.18	108	5493	2.894	ng/ul 89
12) 2,2'-oxybis(1-Chloropropan	8.27	45	7245	3.601	ng/ul 97
14) Acetophenone	8.57	105	9807	3.221	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.55	70	4013	3.073	ng/ul# 92
16) 4-Methylphenol	8.50	108	6768	3.222	ng/ul 91
17) Hexachloroethane	8.82	117	2457	3.657	ng/ul 94
20) Nitrobenzene	8.95	77	7015	3.758	ng/ul 96
21) Isophorone	9.46	82	11571	3.026	ng/ul 98
23) 2-Nitrophenol	9.65	139	3781	3.785	ng/ul 97
24) 2,4-Dimethylphenol	9.70	107	7840	3.479	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.95	93	8034	3.238	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	7269	3.646	ng/ul 93
28) Naphthalene	10.58	128	24899	3.747	ng/ul 100
30) 4-Chloroaniline	10.70	127	7840	3.508	ng/ul 94
31) Hexachlorobutadiene	10.85	225	4974	3.859	ng/ul 97
32) Caprolactam	11.49	113	1129	1.677	ng/ul 97
33) 4-Chloro-3-methylphenol	11.81	107	6446	2.998	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	19242	3.775	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	18654	3.711	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	10779	3.855	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	5521	3.176	ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	4871	2.949	ng/ul	96
40) 2,4,5-Trichlorophenol	12.87	196	5745	3.096	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	25543	3.764	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	19540	3.702	ng/ul	98
43) 2-Nitroaniline	13.47	65	2738	2.541	ng/ul	95
45) Dimethylphthalate	13.85	163	26227	3.725	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3218	2.592	ng/ul#	95
48) Acenaphthylene	14.11	152	30053	3.751	ng/ul	98
49) 3-Nitroaniline	14.30	138	2674	2.111	ng/ul#	86
50) Acenaphthene	14.45	153	21921	3.798	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1446	1.872	ng/ul	96
53) 4-Nitrophenol	14.59	109	3421	3.374	ng/ul	90
54) Dibenzofuran	14.79	168	32041	3.838	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	6075	3.119	ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5272	3.114	ng/ul#	99
57) Diethylphthalate	15.21	149	23126	3.328	ng/ul	99
59) Fluorene	15.43	166	25826	3.817	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	13727	3.834	ng/ul	96
61) 4-Nitroaniline	15.46	138	3265	1.980	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.51	198	4182	3.280	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	21723	3.647	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8475	3.647	ng/ul	96
67) Hexachlorobenzene	16.43	284	10092	3.708	ng/ul	97
68) Atrazine	16.59	200	6379	2.781	ng/ul	98
69) Pentachlorophenol	16.77	266	3799	2.394	ng/ul	96
70) Phenanthrene	17.17	178	44163	3.827	ng/ul	100
72) Anthracene	17.27	178	44188	3.804	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10953	3.840	ng/uL	99
74) Pentachlorobenzene	14.70	250	11746	3.852	ng/uL	99
75) Carbazole	17.54	167	35911	3.460	ng/ul	100
76) Di-n-butylphthalate	18.10	149	31021	2.722	ng/ul	100
77) Fluoranthene	19.20	202	51462	3.623	ng/ul	97
80) Pvrene	19.56	202	58102	3.780	ng/ul	100
81) Butylbenzylphthalate	20.47	149	12402	2.348	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	11144	1.912	ng/ul	99
83) Benzo(a)anthracene	21.32	228	60875	3.554	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	18428	2.328	ng/ul	98
85) Chrysene	21.37	228	61639	3.791	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	33527	2.188	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	68954	3.638	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	65623	3.561	ng/ul	99
91) Benzo(a)pyrene	23.50	252	69640	3.765	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	84650	3.604	ng/ul	96
93) Dibenzo(a,h)anthracene	25.91	278	71636	3.666	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	72513	3.684	ng/ul	98

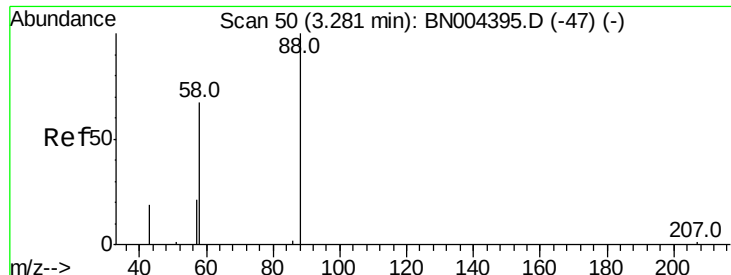
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.466 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

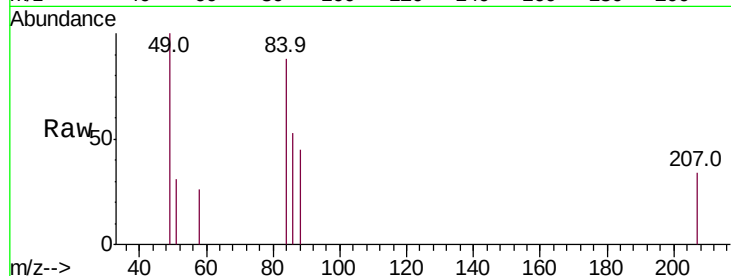
Tot Ion: 88 Resp: 800

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

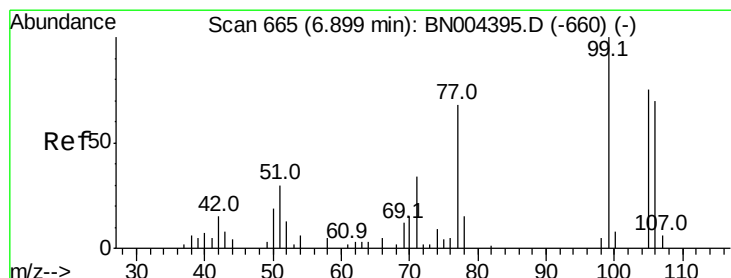
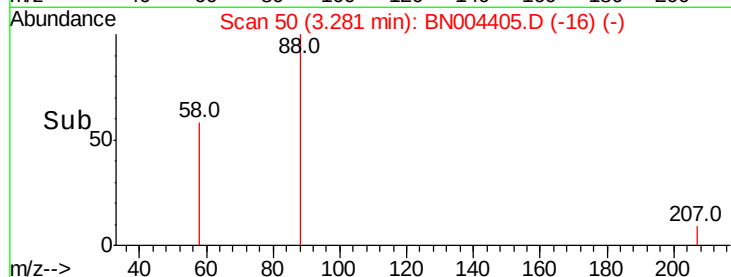
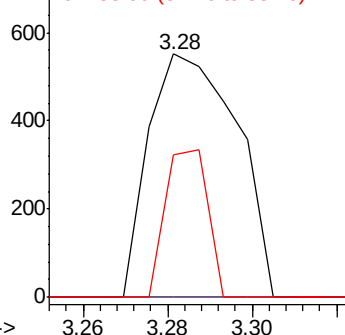
58 58.3 54.6 82.0



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: 2.433 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

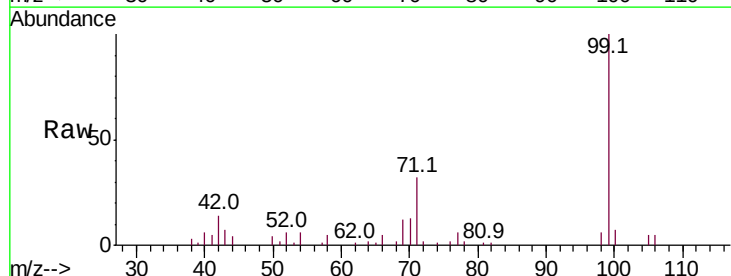
Tgt Ion: 77 Resp: 3319

Ion Ratio Lower Upper

77 100

105 90.5 85.4 128.0

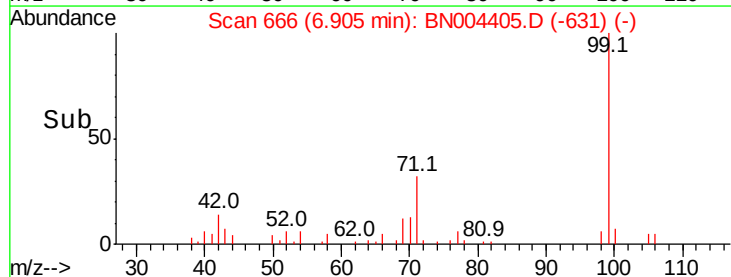
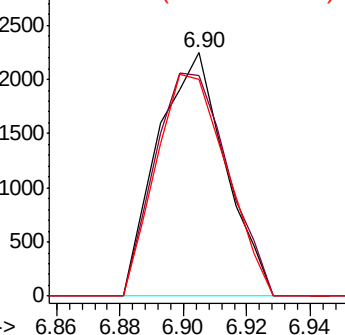
106 89.1 84.8 127.2

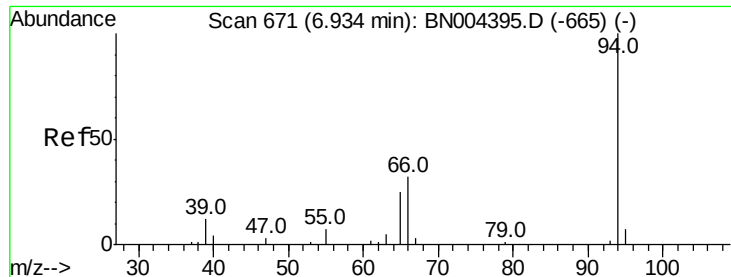


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.237 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

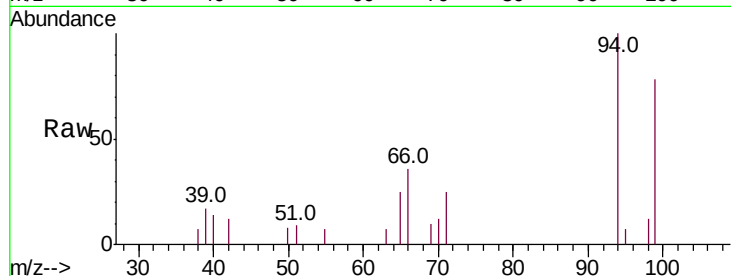
Tot Ion: 94 Resp: 7682

Ion Ratio Lower Upper

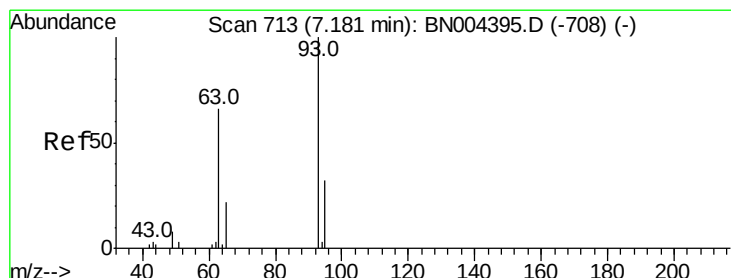
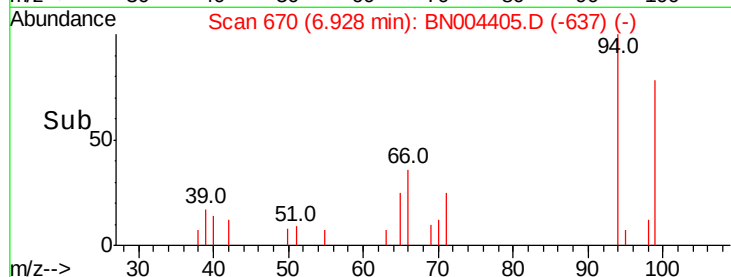
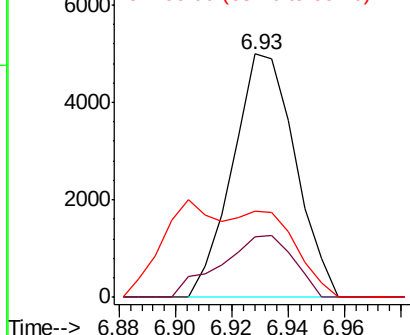
94 100

65 24.9 20.2 30.4

66 35.6 28.2 42.2



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



#8

Bis(2-Chloroethyl)ether

Concen: 3.585 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

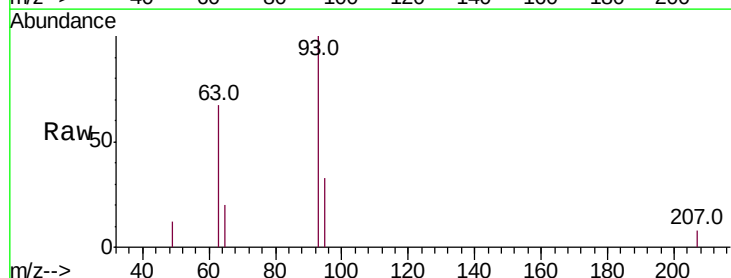
Tgt Ion: 93 Resp: 6085

Ion Ratio Lower Upper

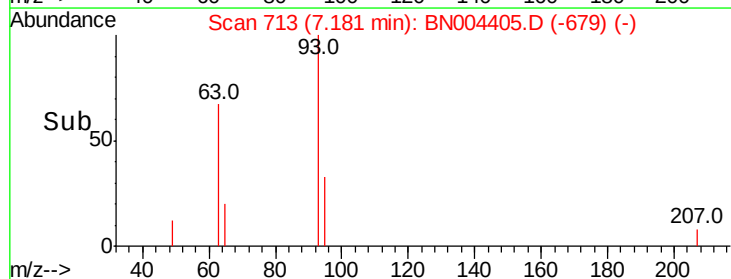
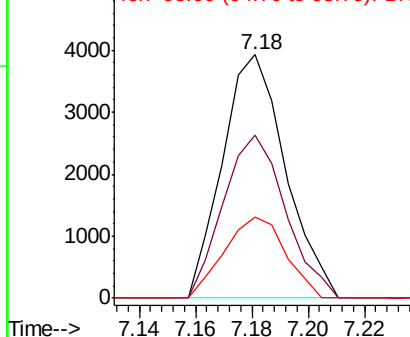
93 100

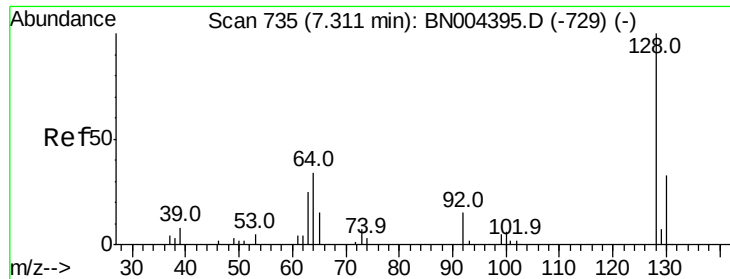
63 66.9 52.8 79.2

95 33.3 25.9 38.9



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

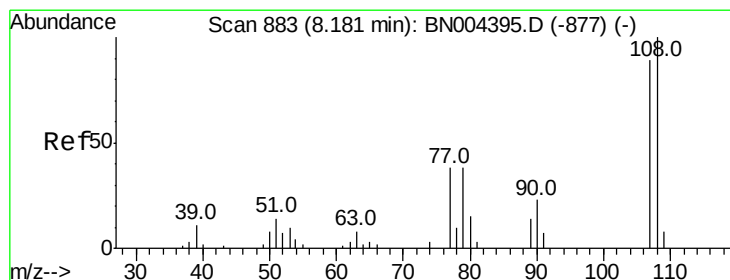
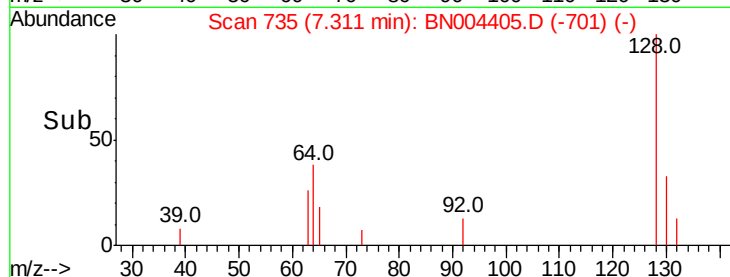
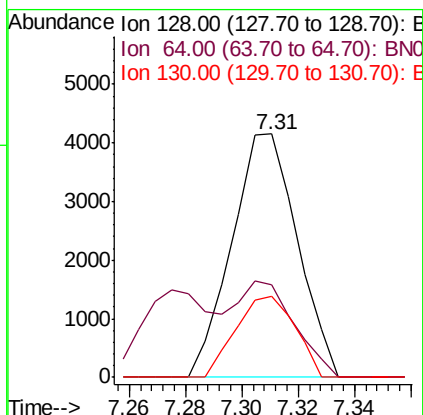
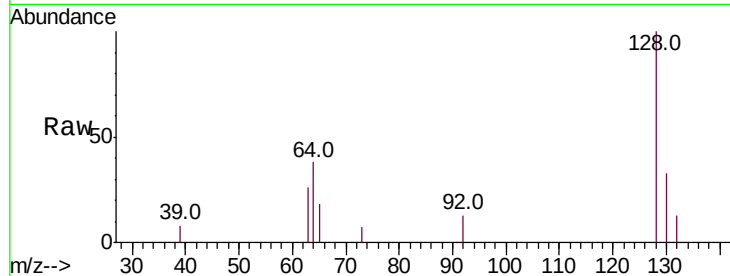




#10
2-Chlorophenol
Concen: 3.480 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

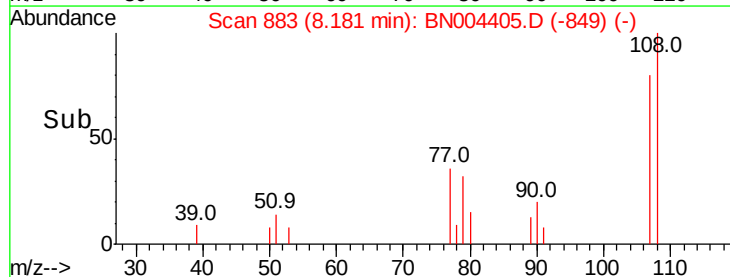
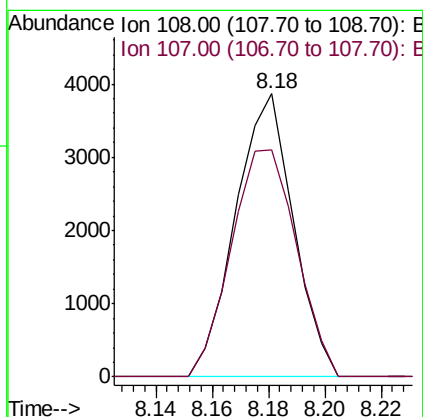
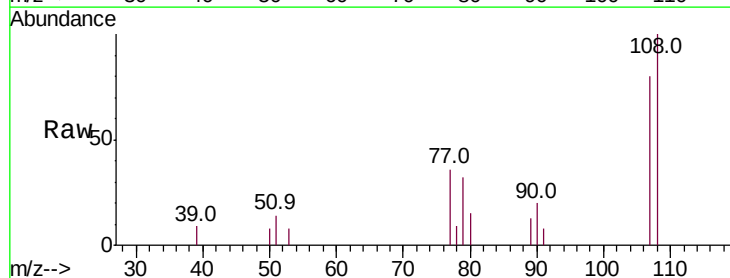
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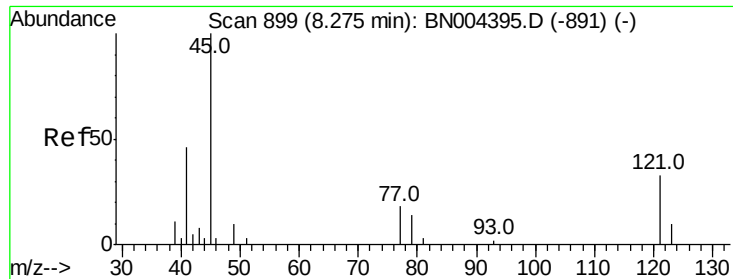
Tot Ion:128 Resp: 6677
Ion Ratio Lower Upper
128 100
64 38.1 31.0 46.6
130 33.1 26.1 39.1



#11
2-Methylphenol
Concen: 2.894 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:108 Resp: 5493
Ion Ratio Lower Upper
108 100
107 80.2 72.7 109.1

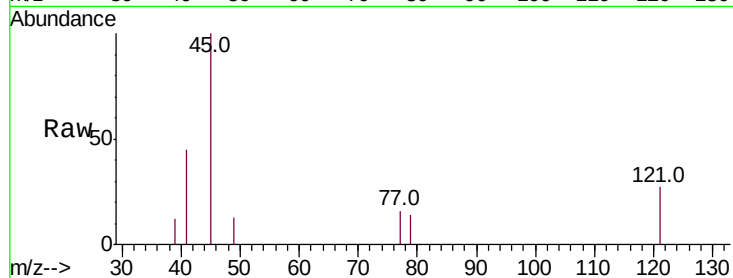




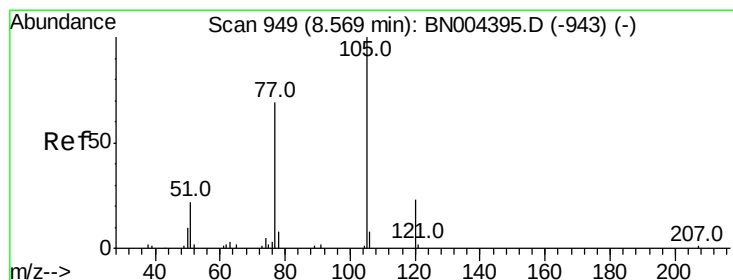
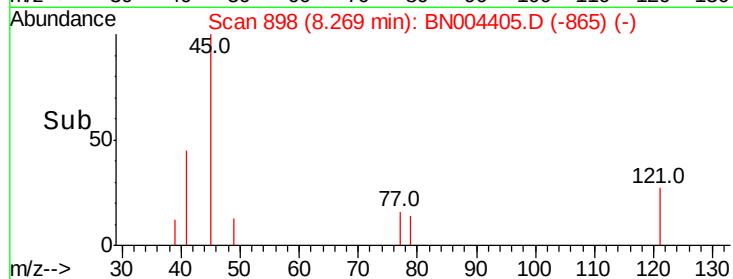
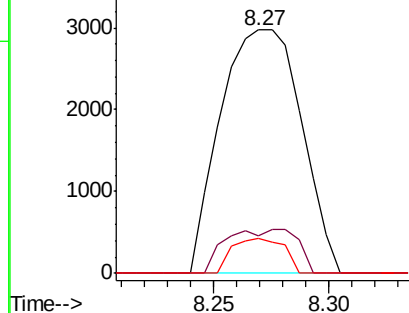
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.601 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tot Ion: 45 Resp: 7245
Ion Ratio Lower Upper
45 100
77 15.6 14.1 21.1
79 14.2 10.8 16.2

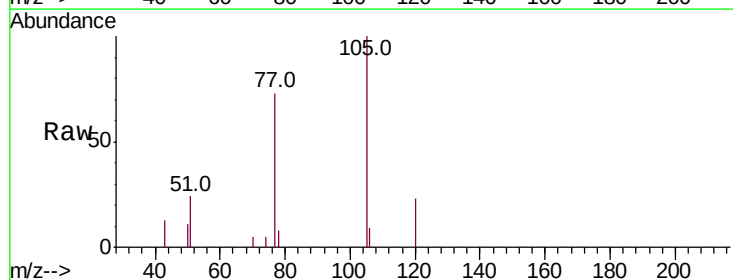


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

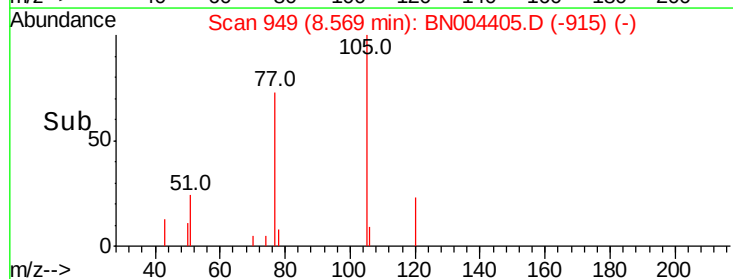
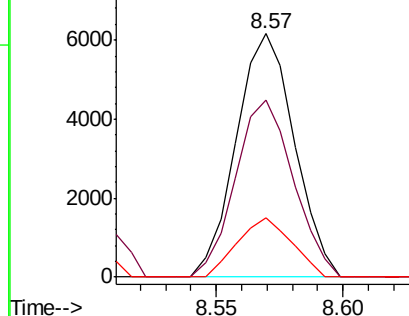


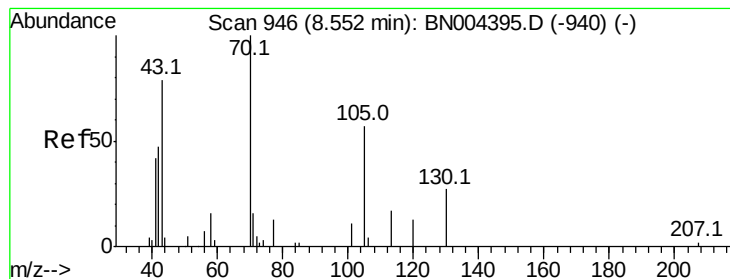
#14
Acetophenone
Concen: 3.221 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion: 105 Resp: 9807
Ion Ratio Lower Upper
105 100
77 72.8 56.1 84.1
51 24.4 17.2 25.8



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





#15

N-Nitroso-di-n-propylamine

Concen: 3.073 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

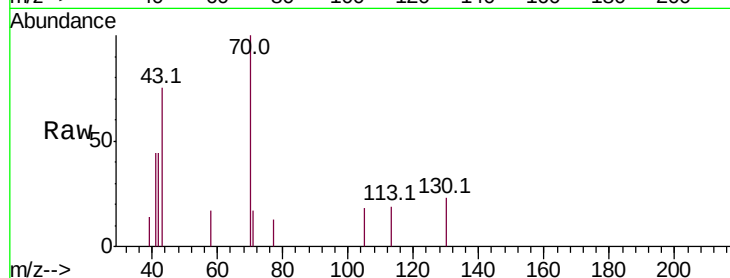
ClientSampleId :

MDL-S-ME-03

Tot Ion: 70 Resp: 4013

Ion Ratio Lower Upper

70	100		
42	44.4	38.6	58.0
101	0.0	8.4	12.6
130	22.7	19.9	29.9



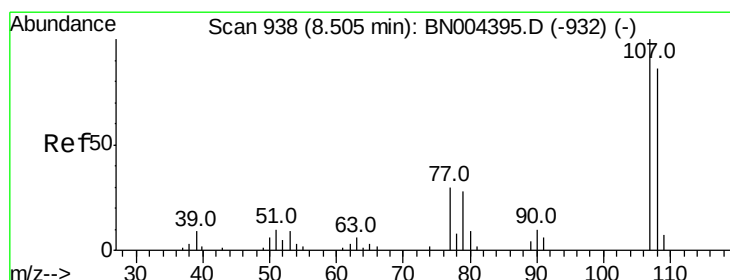
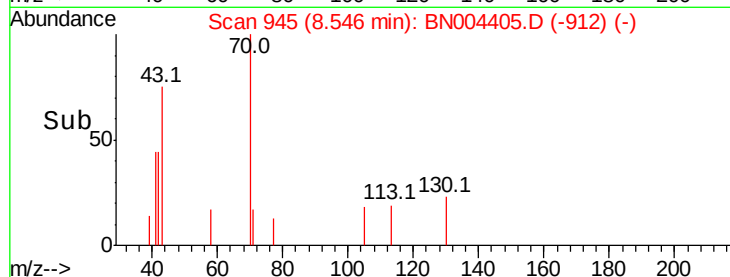
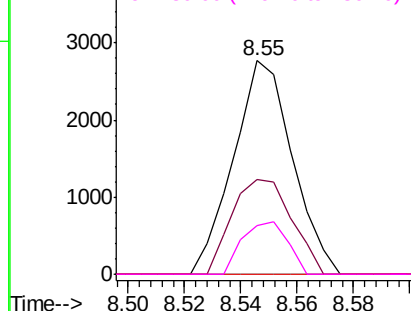
Abundance

Ion 70.00 (69.70 to 70.70): BN004395.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BN004395.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BN004395.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN004395.D (-940) (-)



#16

4-Methylphenol

Concen: 3.222 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

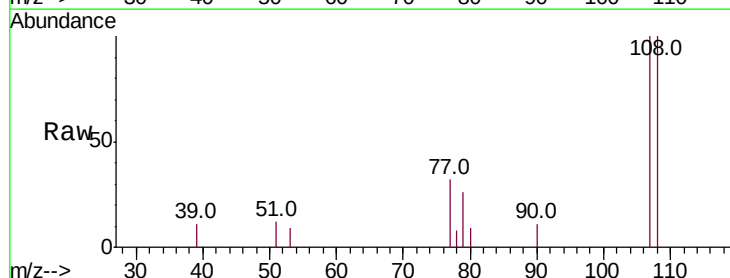
Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Tgt Ion: 108 Resp: 6768

Ion Ratio Lower Upper

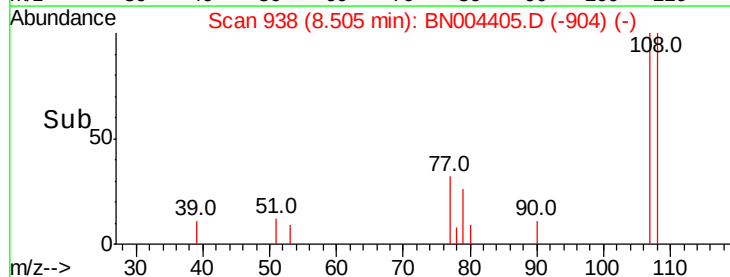
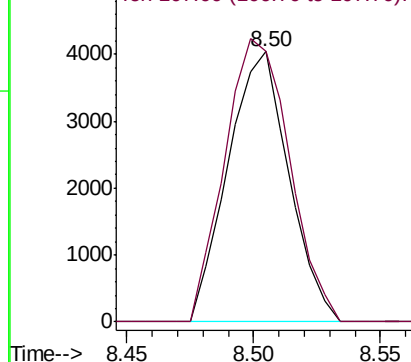
108	100		
107	100.3	87.8	131.6

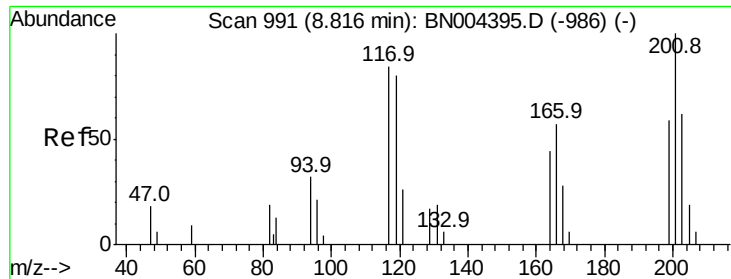


Abundance

Ion 108.00 (107.70 to 108.70): BN004395.D (-932) (-)

Ion 107.00 (106.70 to 107.70): BN004395.D (-932) (-)





#17

Hexachloroethane

Concen: 3.657 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

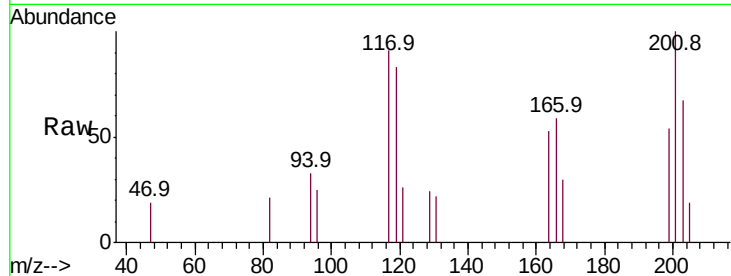
Tot Ion:117 Resp: 2457

Ion Ratio Lower Upper

117 100

201 110.3 85.0 127.6

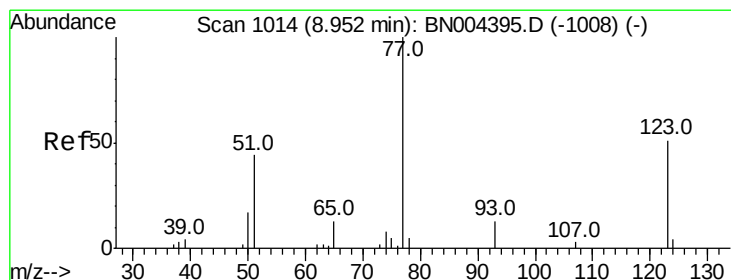
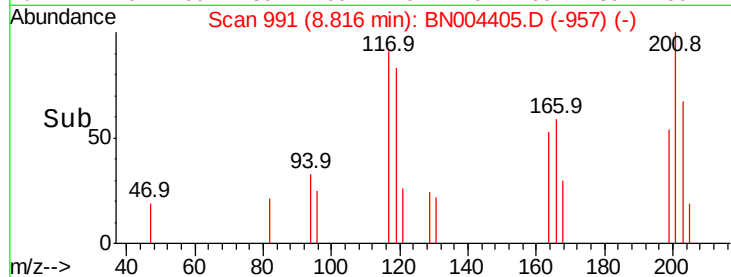
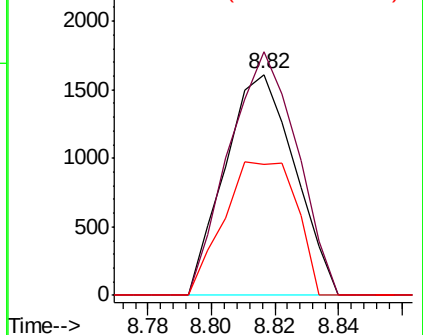
199 59.5 53.8 80.8



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: 3.758 ng/ul

RT: 8.95 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

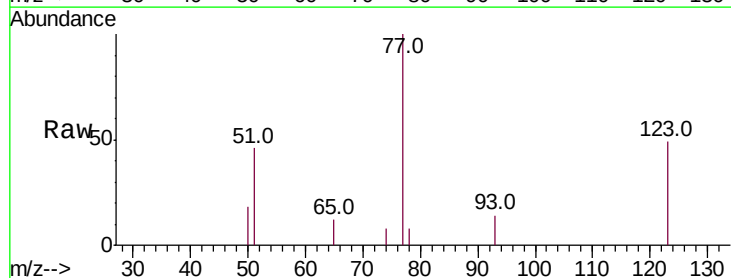
Tgt Ion: 77 Resp: 7015

Ion Ratio Lower Upper

77 100

123 49.0 41.6 62.4

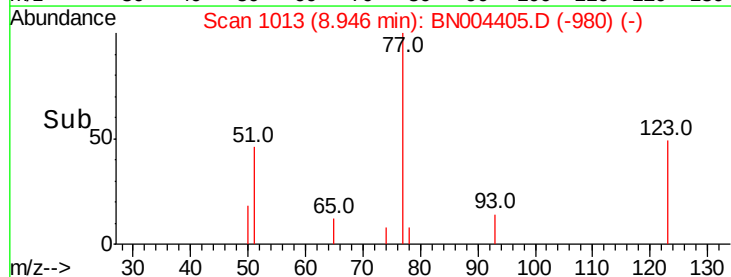
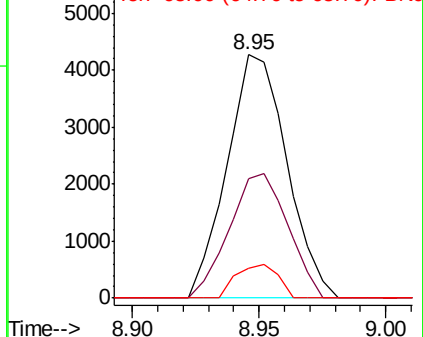
65 12.4 10.2 15.4

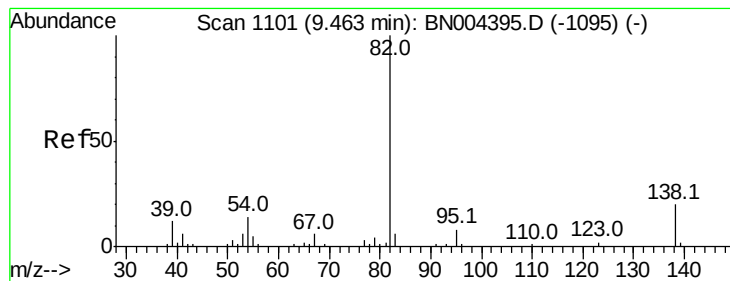


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.026 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

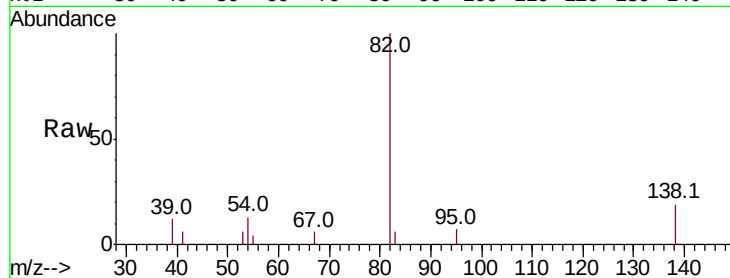
Tot Ion: 82 Resp: 11571

Ion Ratio Lower Upper

82 100

95 7.5 6.2 9.4

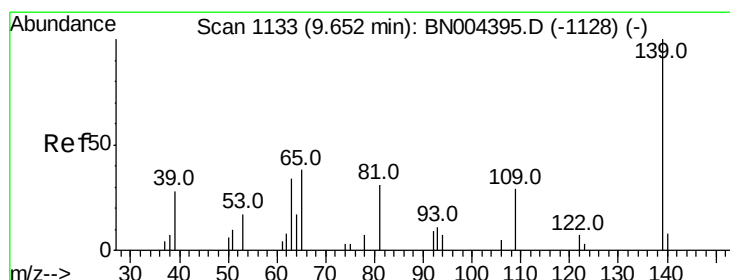
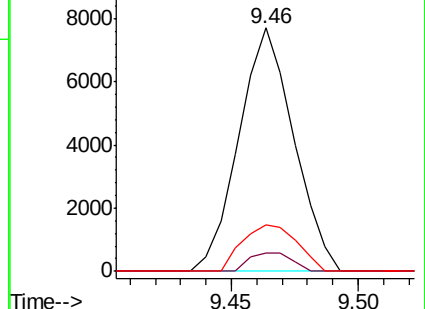
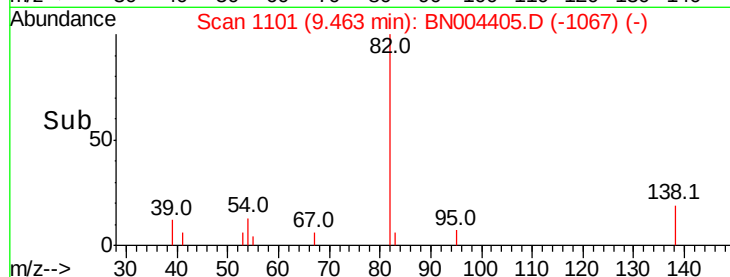
138 19.3 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN004405.D (-1095) (-)

Ion 95.00 (94.70 to 95.70): BN004405.D (-1095) (-)

Ion 138.00 (137.70 to 138.70): BN004405.D (-1095) (-)



#23

2-Nitrophenol

Concen: 3.785 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

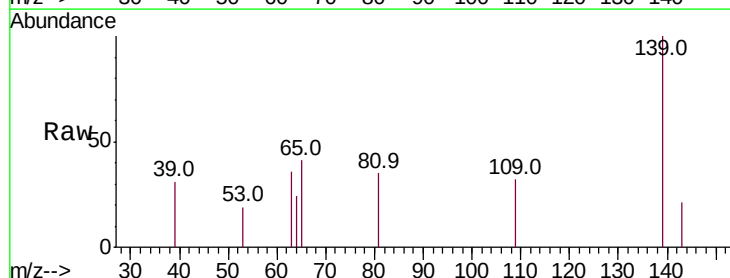
Tgt Ion: 139 Resp: 3781

Ion Ratio Lower Upper

139 100

65 41.0 32.7 49.1

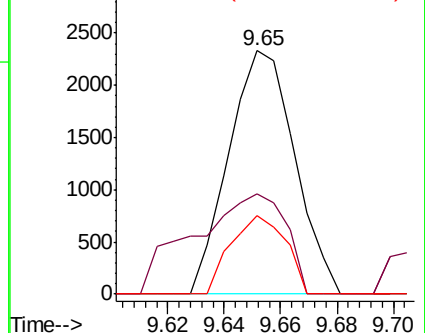
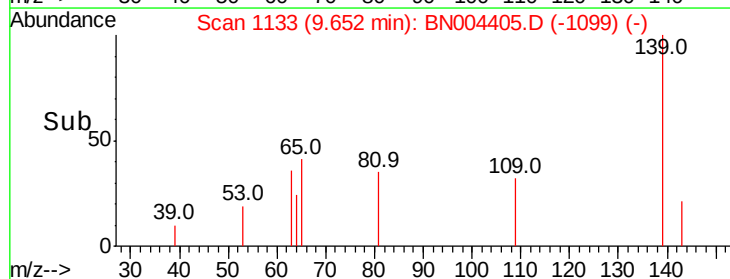
109 32.5 22.8 34.2

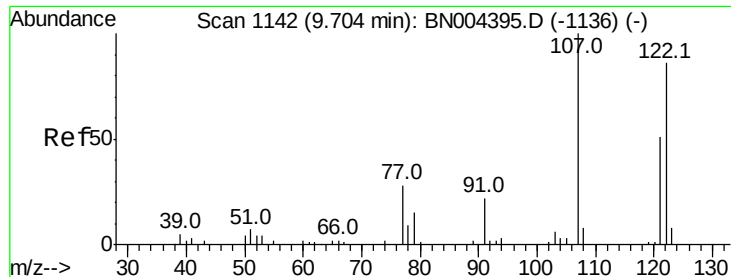


Abundance Ion 139.00 (138.70 to 139.70): BN004405.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BN004405.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BN004405.D (-1099) (-)





#24

2,4-Dimethylphenol

Concen: 3.479 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

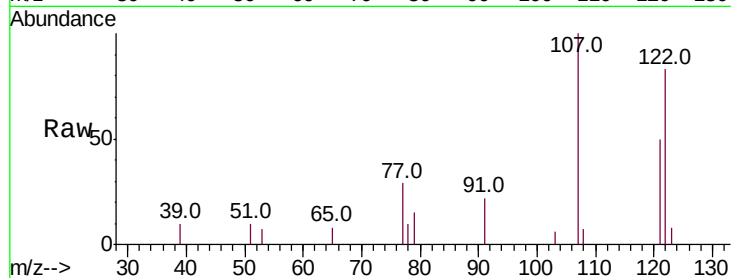
Tot Ion:107 Resp: 7840

Ion Ratio Lower Upper

107 100

121 49.9 41.5 62.3

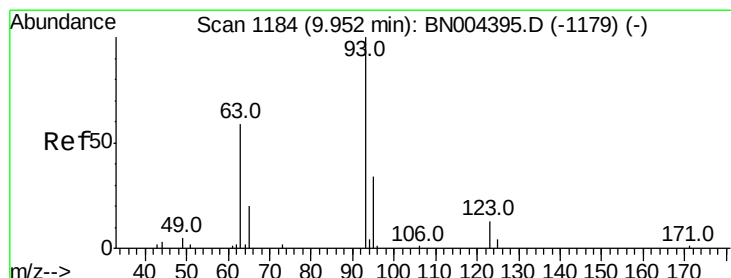
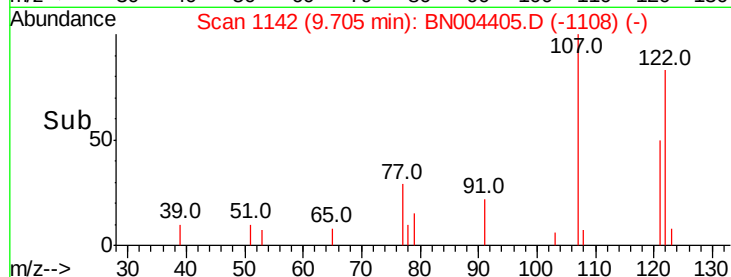
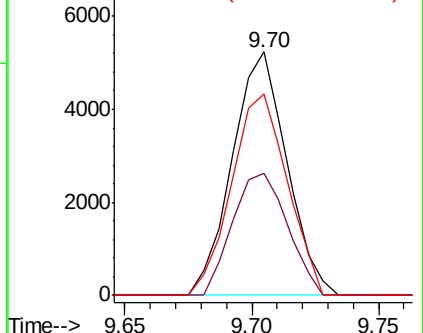
122 82.8 69.0 103.4



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: 3.238 ng/ul

RT: 9.95 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

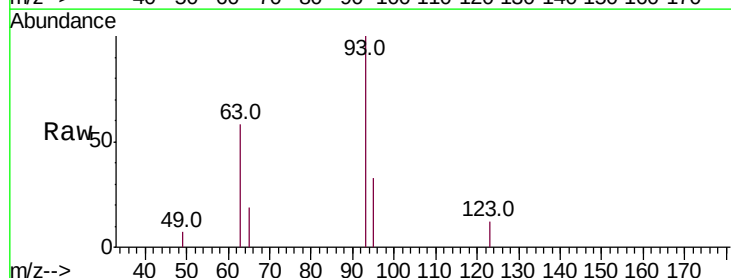
Tgt Ion: 93 Resp: 8034

Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

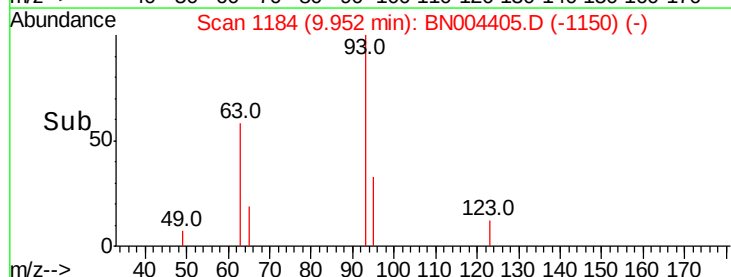
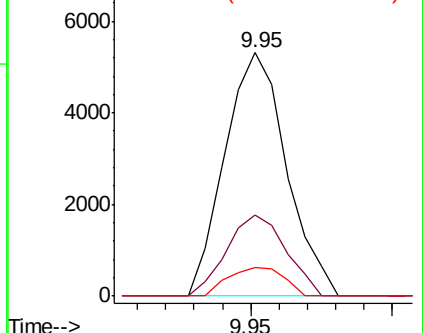
123 11.8 10.0 15.0

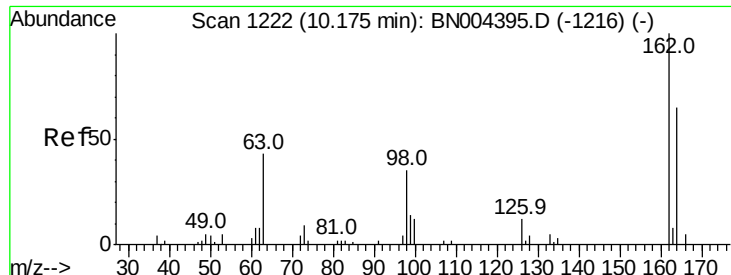


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

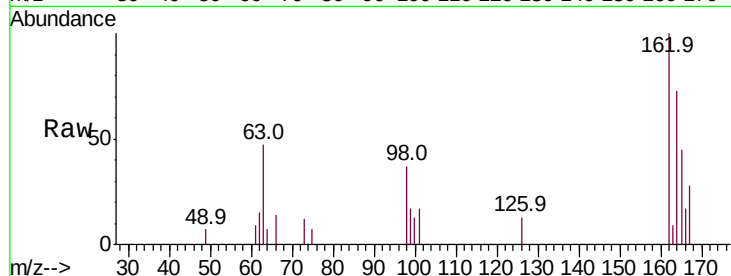




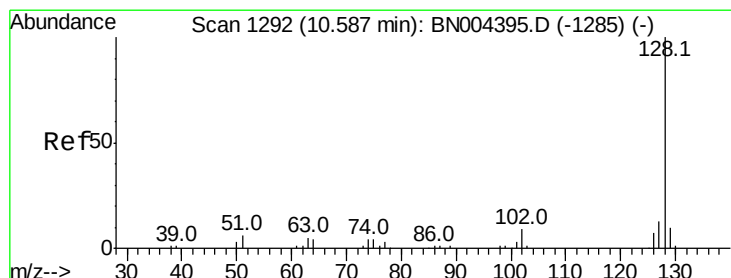
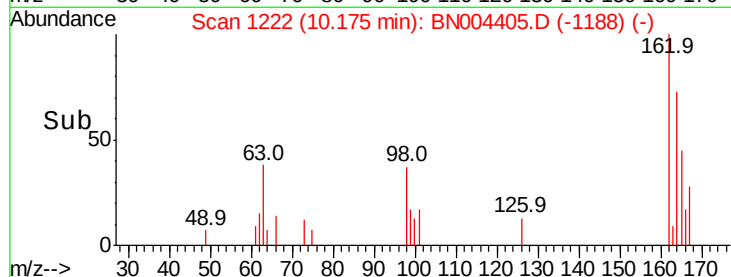
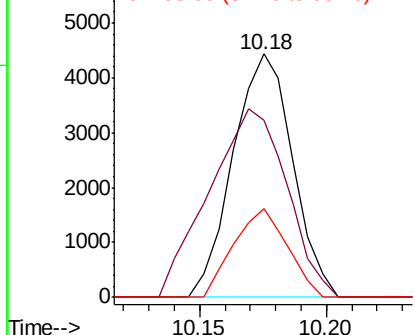
#27
 2,4-Dichlorophenol
 Concen: 3.646 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:162 Resp: 7269
 Ion Ratio Lower Upper
 162 100
 164 72.6 53.0 79.4
 98 36.6 27.0 40.4

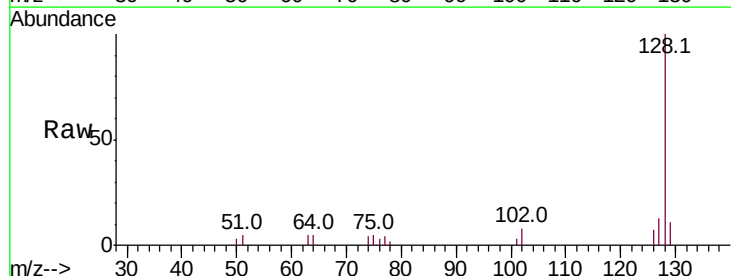


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

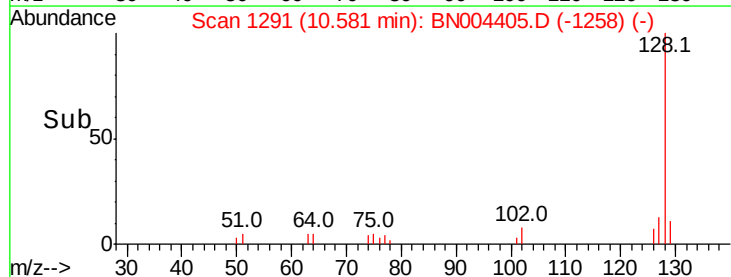
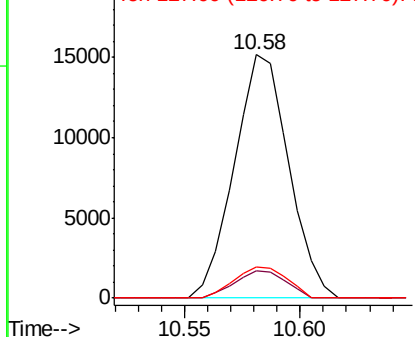


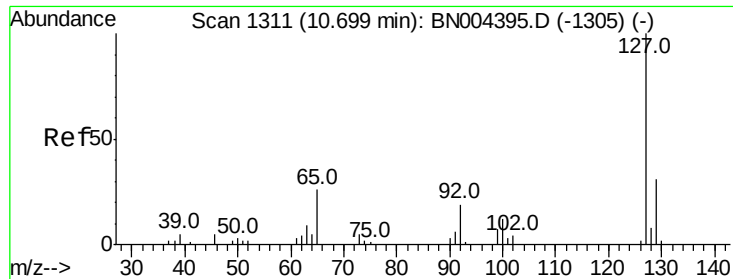
#28
 Naphthalene
 Concen: 3.747 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:128 Resp: 24899
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.7 13.1
 127 12.6 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

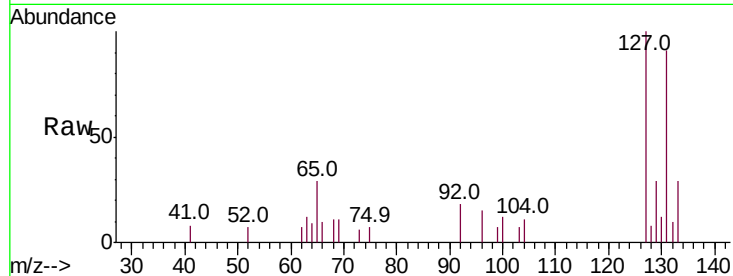




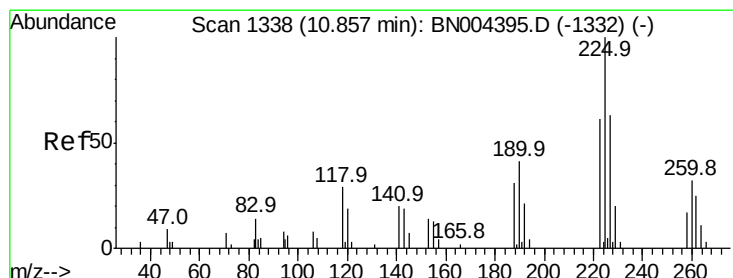
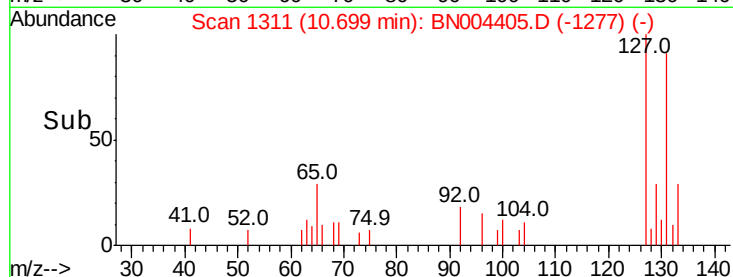
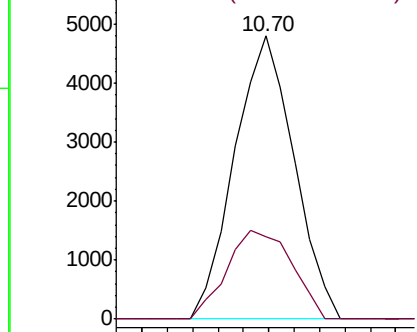
#30
4-Chloroaniline
Concen: 3.508 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tot Ion:127 Resp: 7840
Ion Ratio Lower Upper
127 100
129 29.2 26.1 39.1

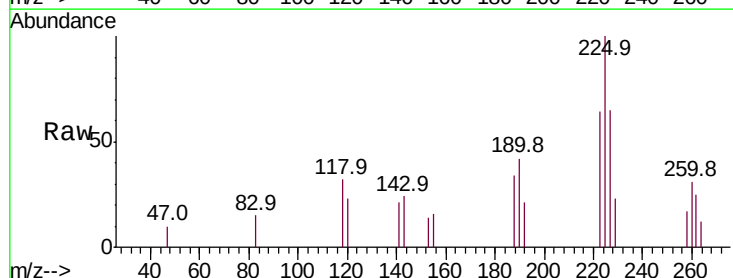


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

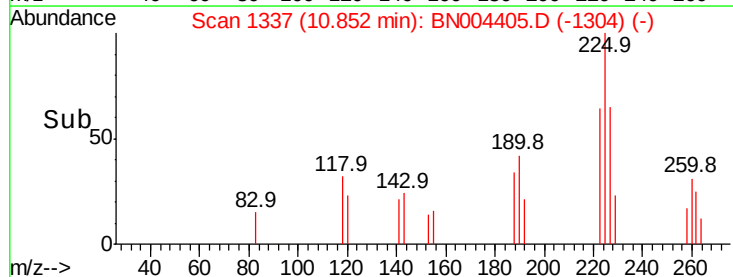
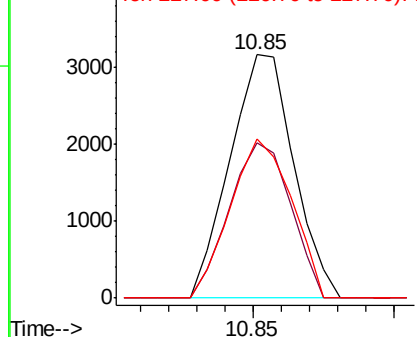


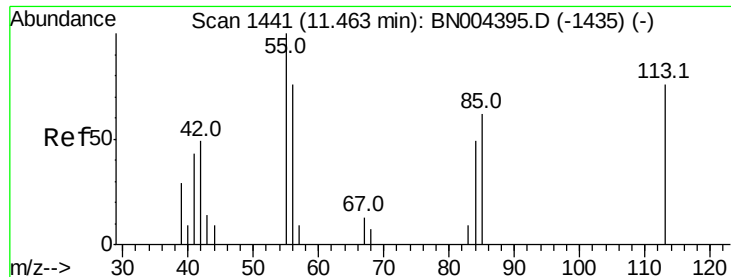
#31
Hexachlorobutadiene
Concen: 3.859 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:225 Resp: 4974
Ion Ratio Lower Upper
225 100
223 63.7 49.8 74.6
227 65.4 50.2 75.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 1.677 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.02 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

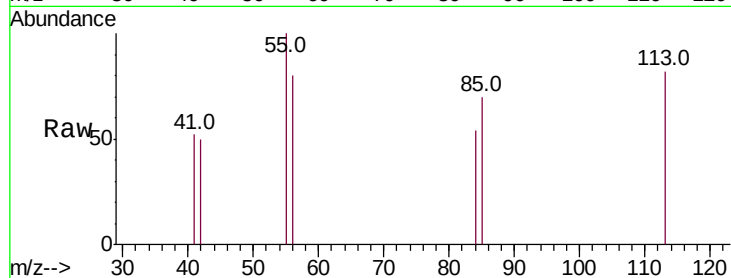
Tot Ion:113 Resp: 1129

Ion Ratio Lower Upper

113 100

55 122.5 100.7 151.1

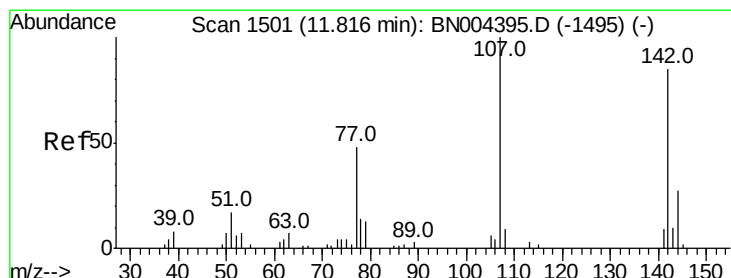
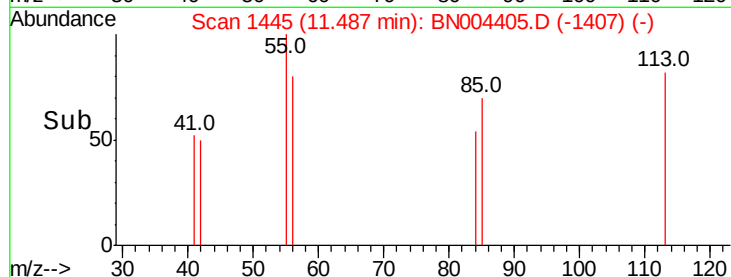
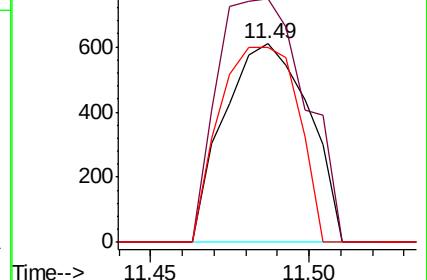
56 98.2 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 2.998 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

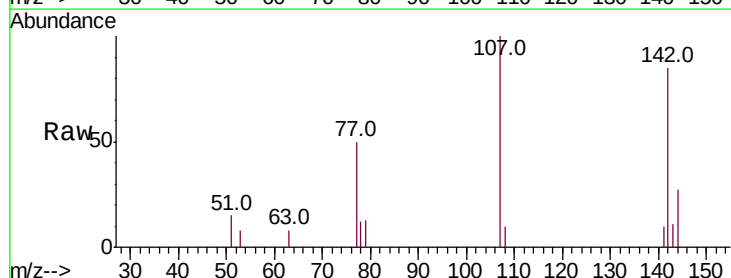
Tgt Ion:107 Resp: 6446

Ion Ratio Lower Upper

107 100

144 26.6 22.2 33.4

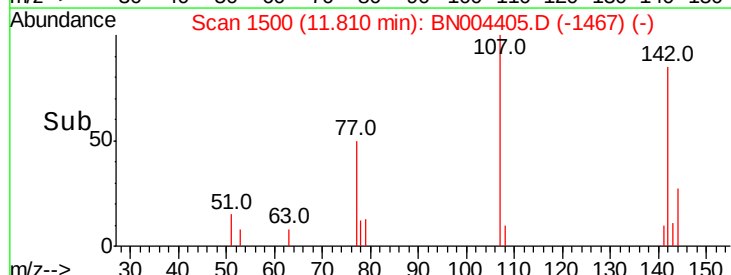
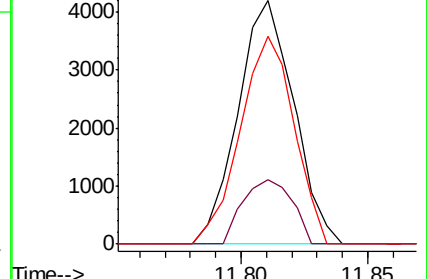
142 85.4 67.4 101.0

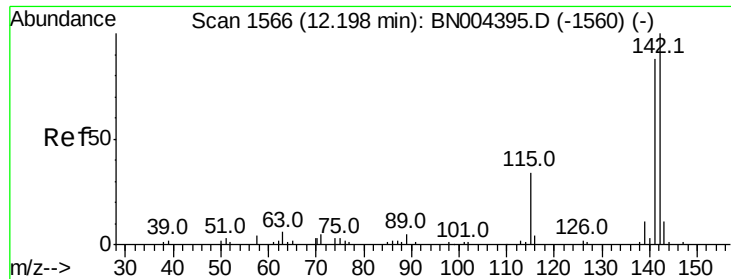


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

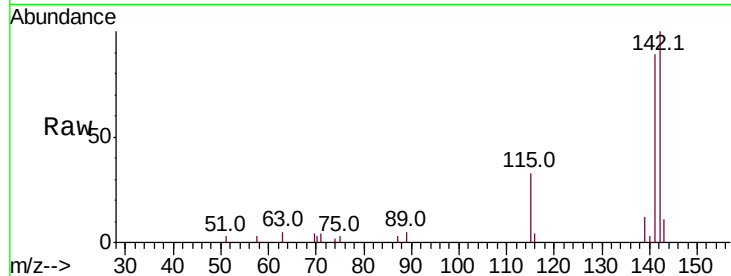




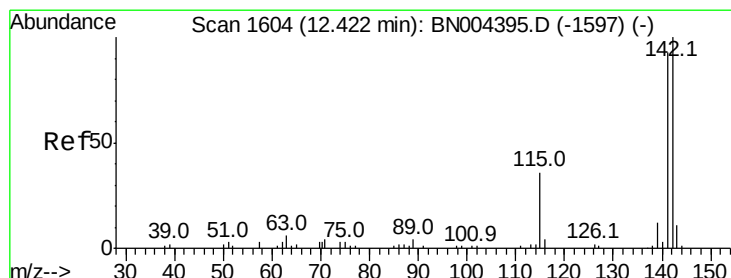
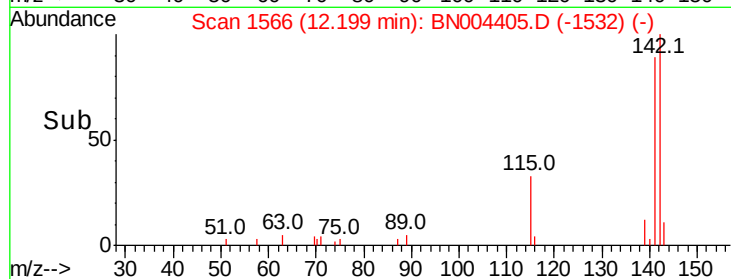
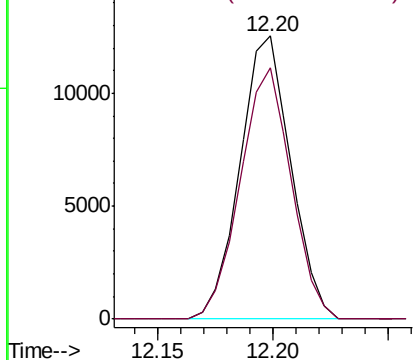
#34
2-Methylnaphthalene
Concen: 3.775 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tot Ion:142 Resp: 19242
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6

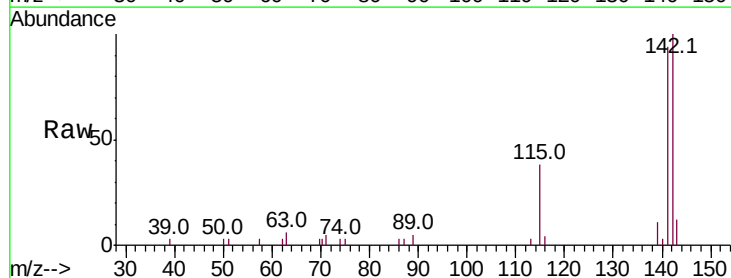


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

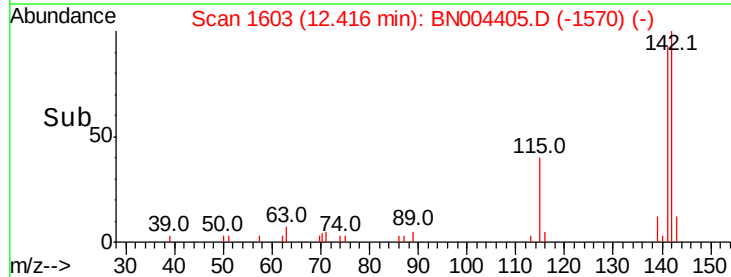
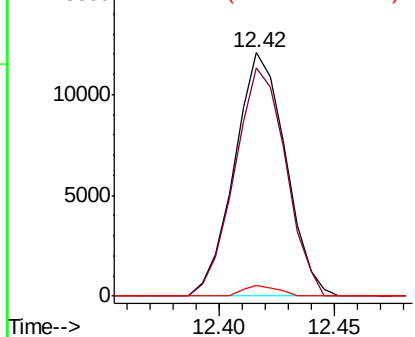


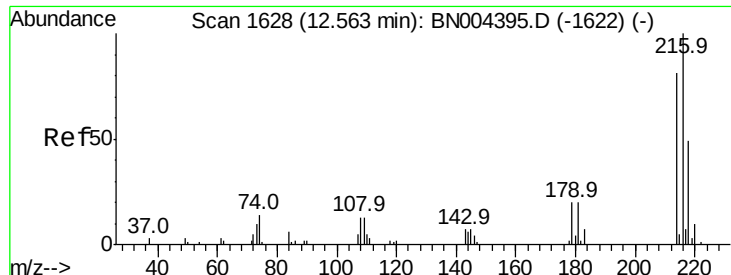
#35
1-Methylnaphthalene
Concen: 3.711 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:142 Resp: 18654
Ion Ratio Lower Upper
142 100
141 93.5 74.9 112.3
116 4.3 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

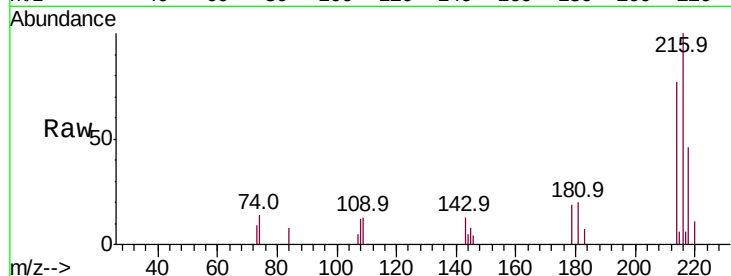




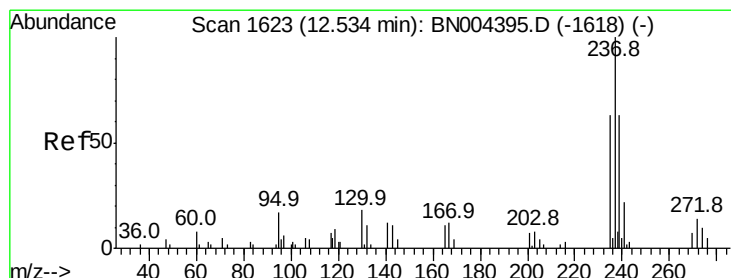
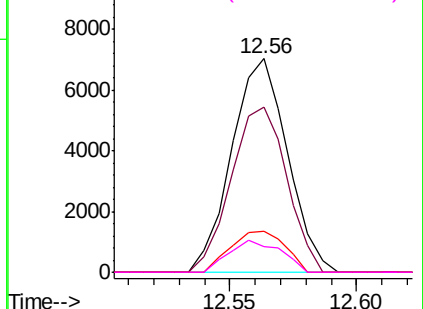
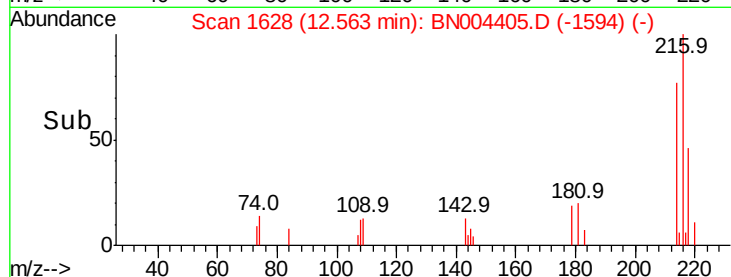
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.855 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:	216	Resp:	10779
Ion	Ratio	Lower	Upper
216	100		
214	77.3	60.9	91.3
179	19.4	16.2	24.4
108	12.3	11.5	17.3

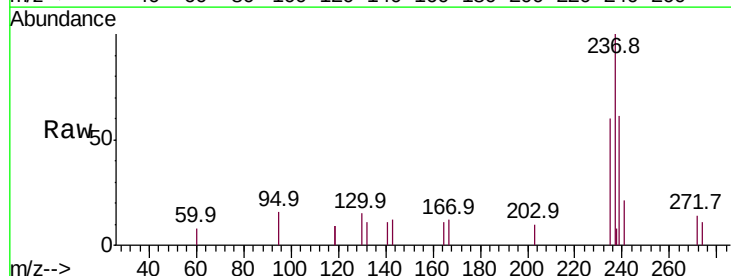


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

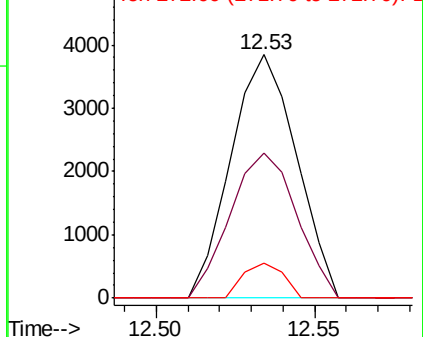
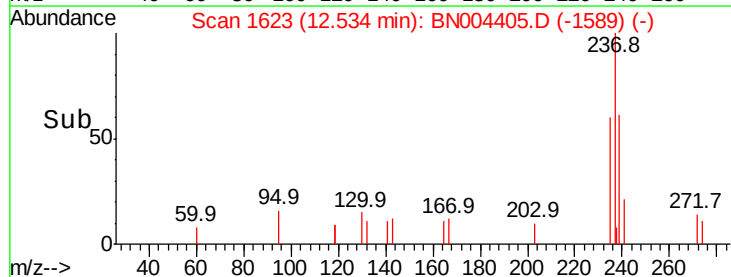


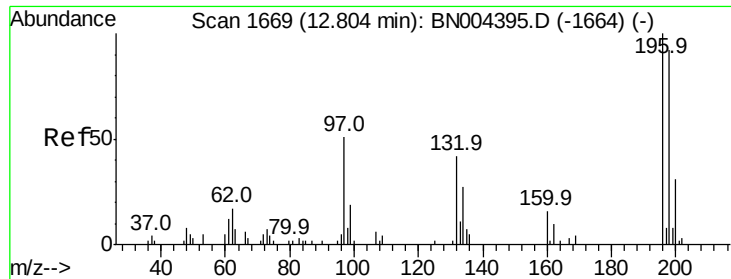
#38
 Hexachlorocyclopentadiene
 Concen: 3.176 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:	237	Resp:	5521
Ion	Ratio	Lower	Upper
237	100		
235	59.8	50.8	76.2
272	14.2	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

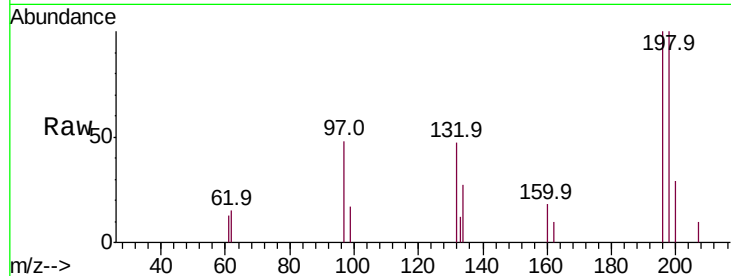




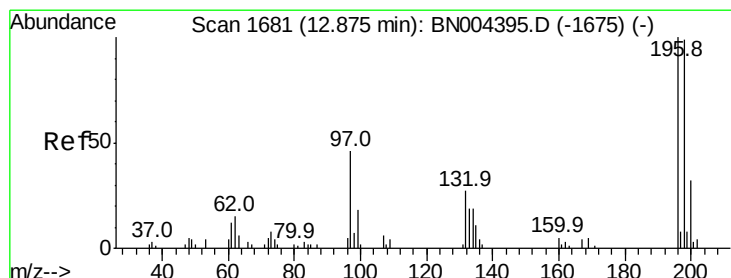
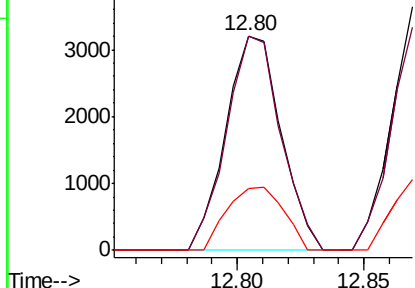
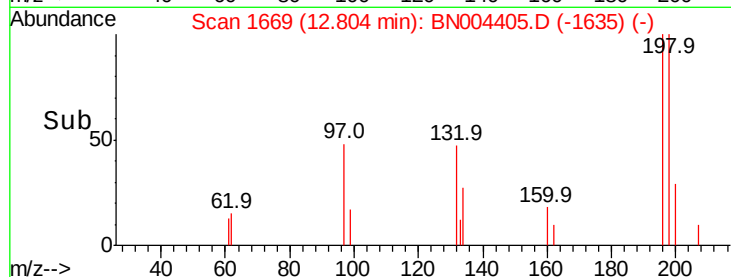
#39
 2,4,6-Trichlorophenol
 Concen: 2.949 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:196 Resp: 4871
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.6 115.0
 200 29.1 24.5 36.7

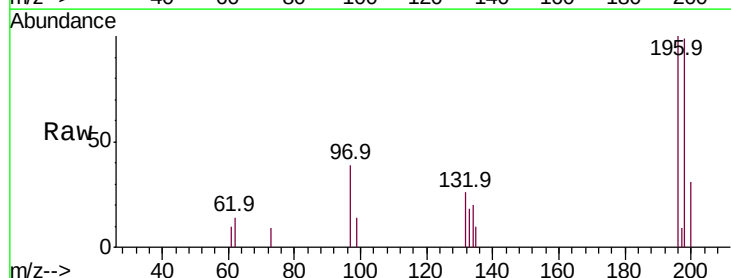


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

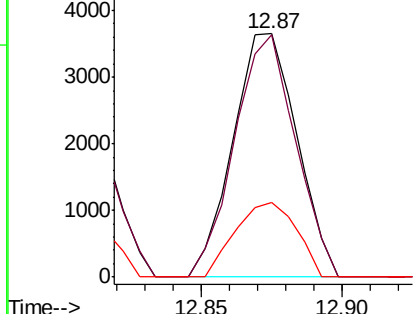
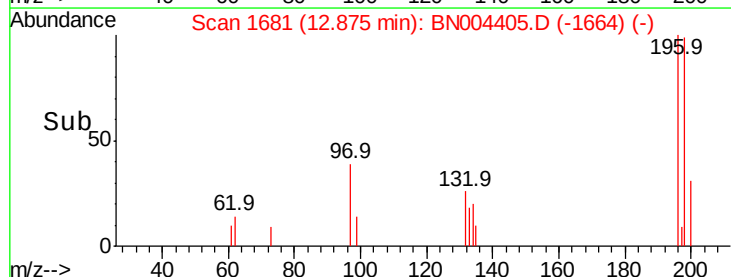


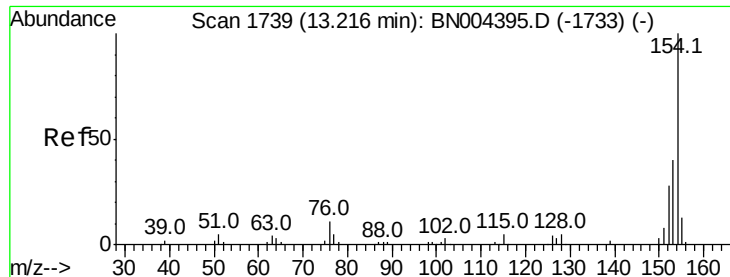
#40
 2,4,5-Trichlorophenol
 Concen: 3.096 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:196 Resp: 5745
 Ion Ratio Lower Upper
 196 100
 198 99.3 79.9 119.9
 200 30.6 25.9 38.9



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

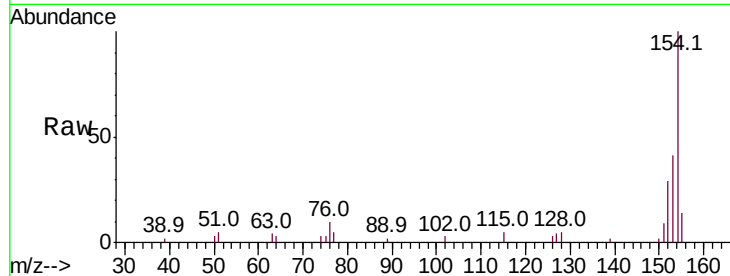




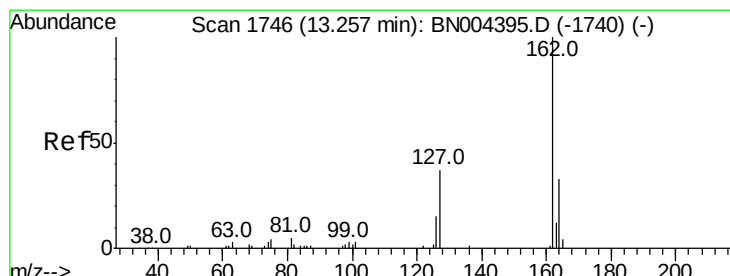
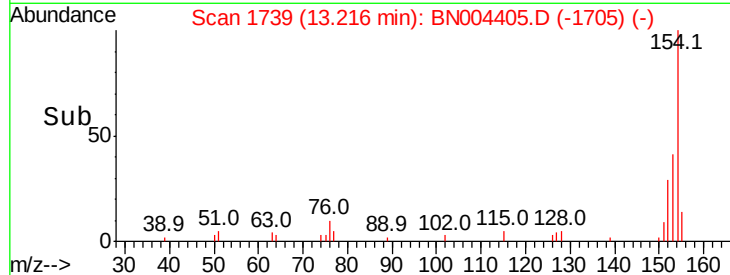
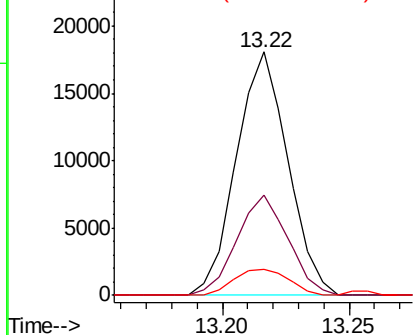
#41
 1,1'-Biphenyl
 Concen: 3.764 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:	154	Resp:	25543
Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	10.5	9.2	13.8

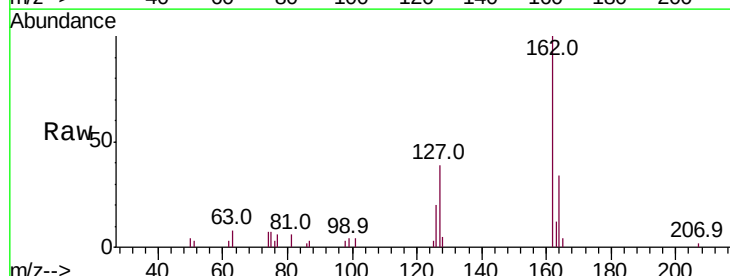


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

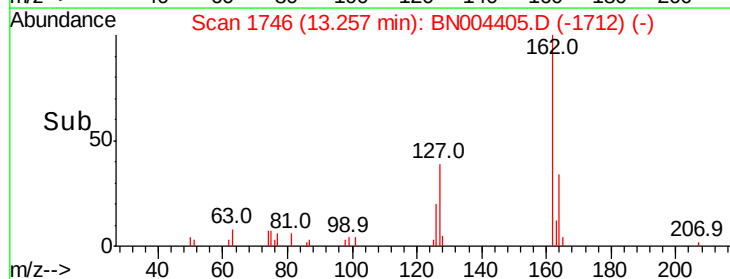
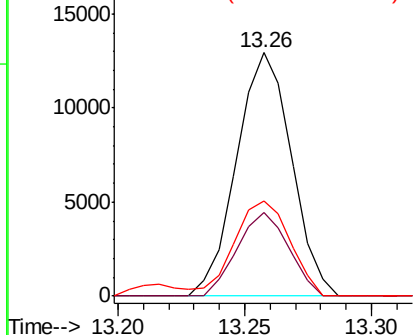


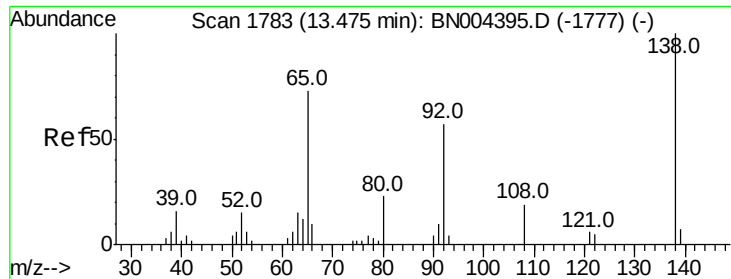
#42
 2-Chloronaphthalene
 Concen: 3.702 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:	162	Resp:	19540
Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.4	39.6
127	39.0	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

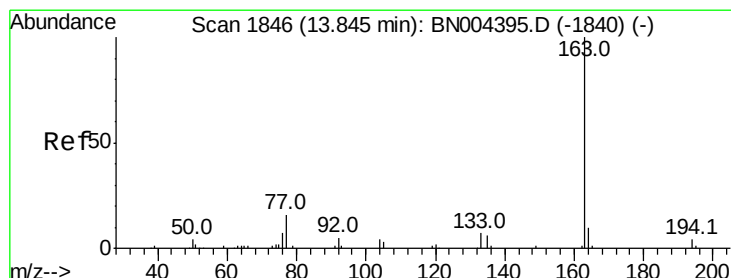
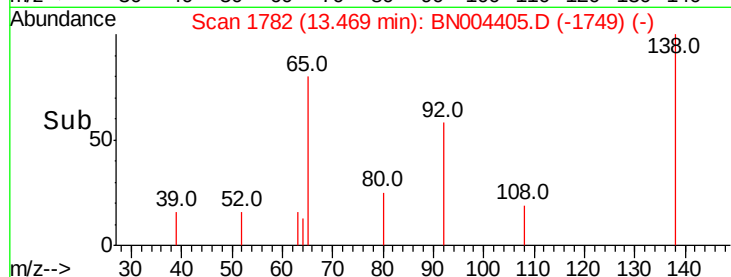
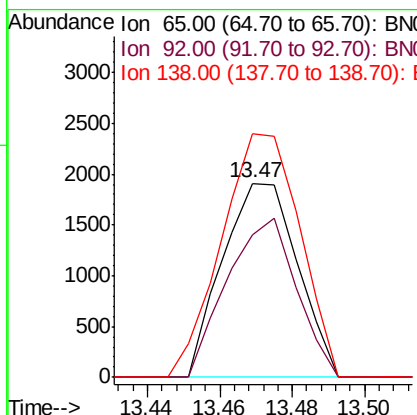
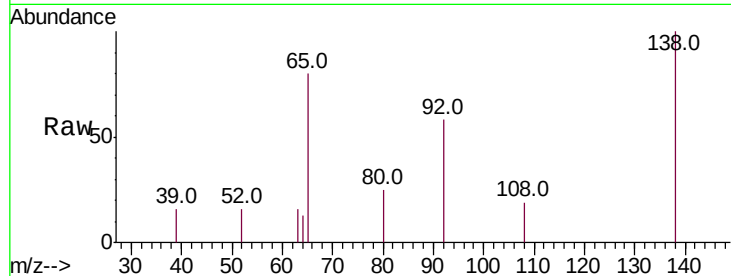




#43
 2-Nitroaniline
 Concen: 2.541 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

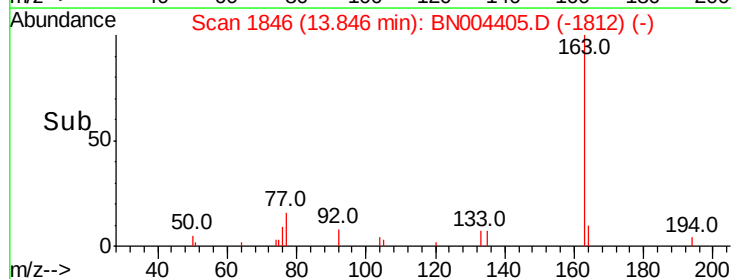
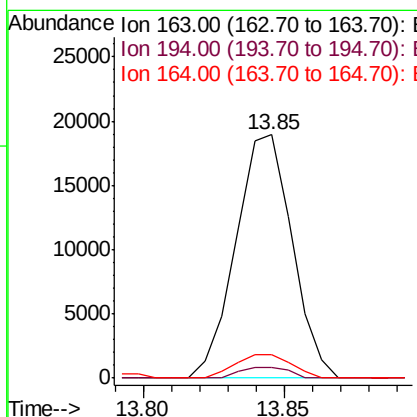
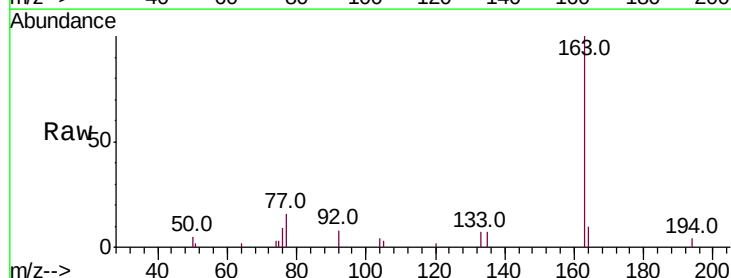
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

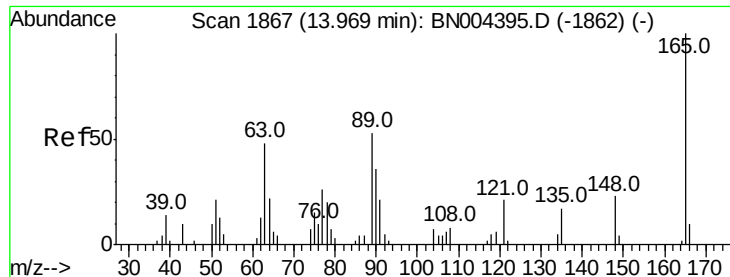
Tot Ion: 65 Resp: 2738
 Ion Ratio Lower Upper
 65 100
 92 73.2 62.1 93.1
 138 125.6 105.0 157.6



#45
 Dimethylphthalate
 Concen: 3.725 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:163 Resp: 26227
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.2
 164 9.7 7.9 11.9

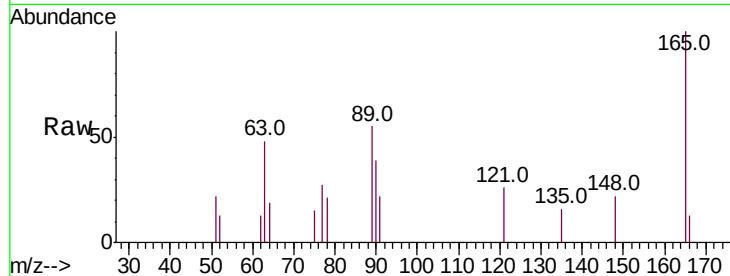




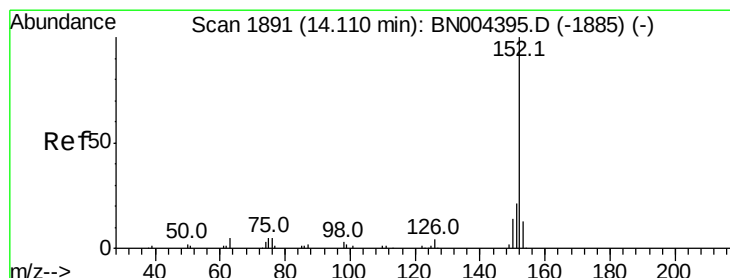
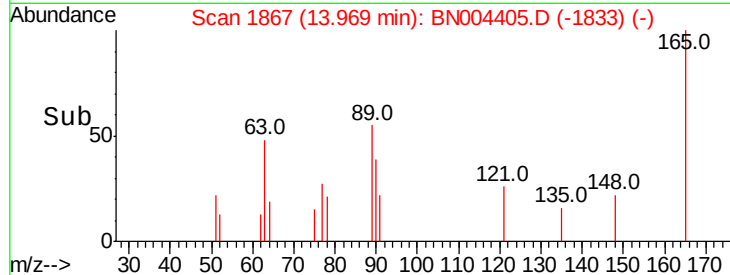
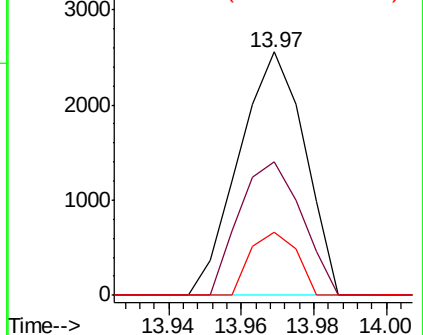
#46
 2,6-Dinitrotoluene
 Concen: 2.592 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:165 Resp: 3218
 Ion Ratio Lower Upper
 165 100
 89 54.7 42.0 63.0
 121 25.9 17.0 25.6#

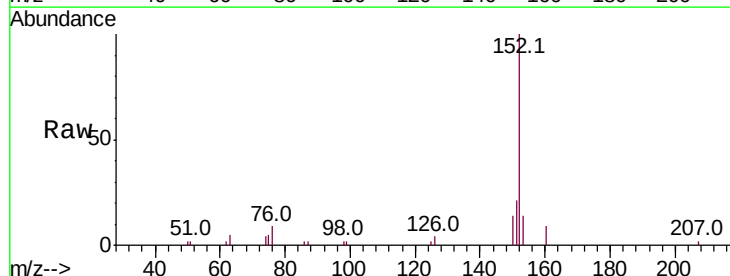


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

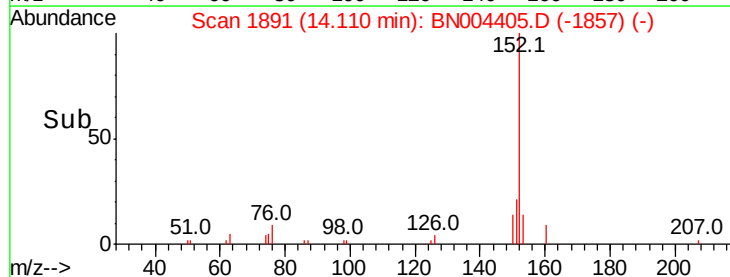
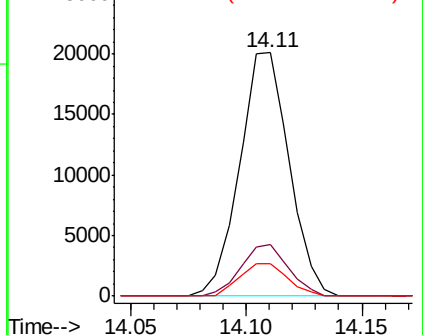


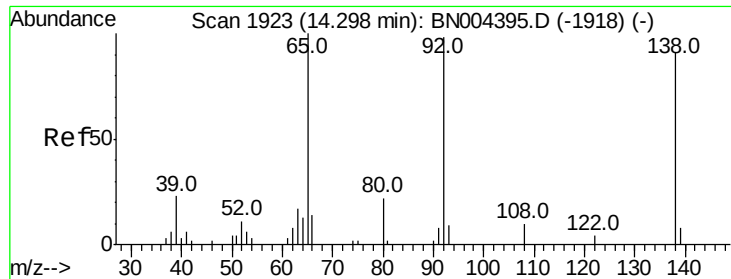
#48
 Acenaphthylene
 Concen: 3.751 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:152 Resp: 30053
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.1 24.1
 153 13.5 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

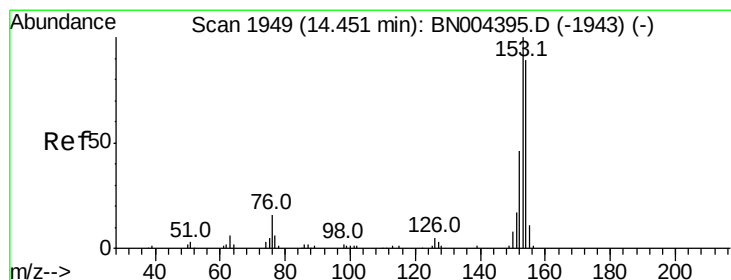
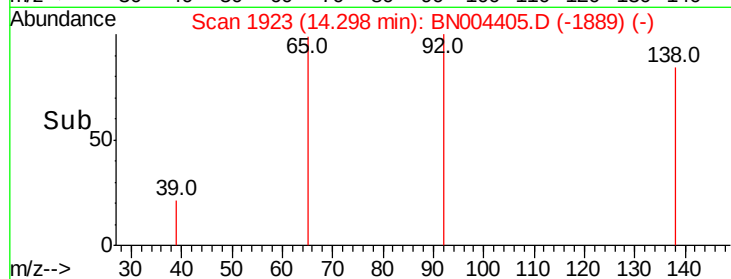
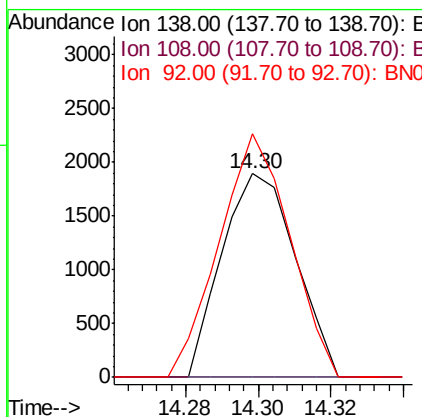
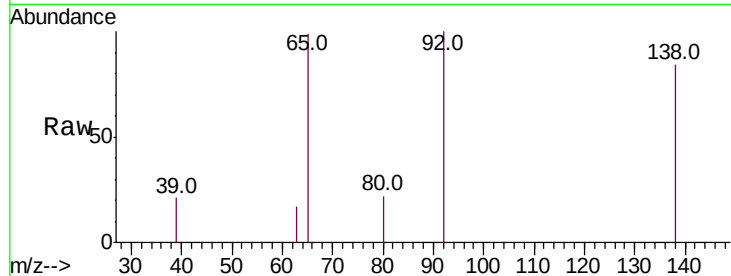




#49
 3-Nitroaniline
 Concen: 2.111 ng/ul
 RT: 14.30 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

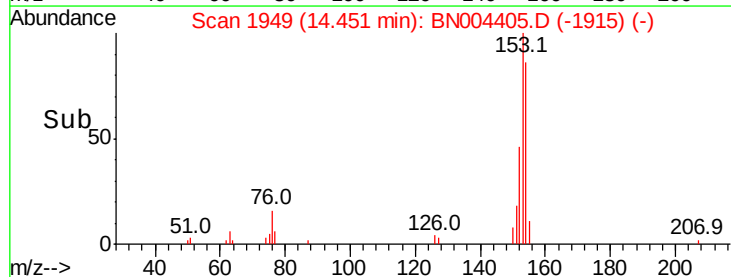
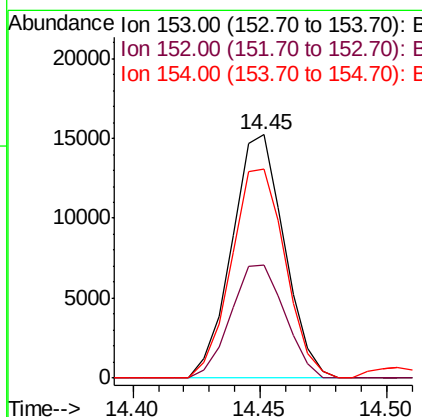
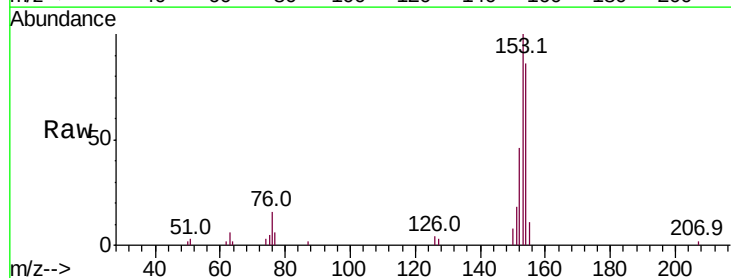
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

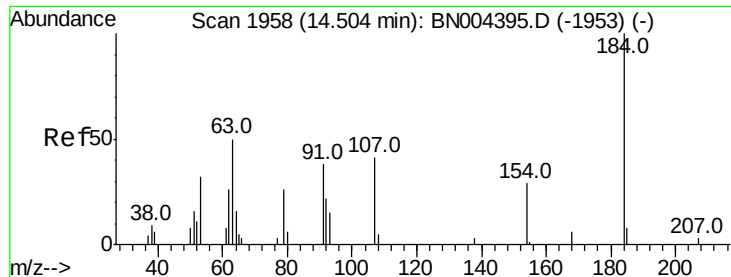
Tot Ion:138 Resp: 2674
 Ion Ratio Lower Upper
 138 100
 108 0.0 9.0 13.4#
 92 119.7 85.8 128.6



#50
 Acenaphthene
 Concen: 3.798 ng/ul
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:153 Resp: 21921
 Ion Ratio Lower Upper
 153 100
 152 46.2 37.8 56.6
 154 86.0 70.0 105.0

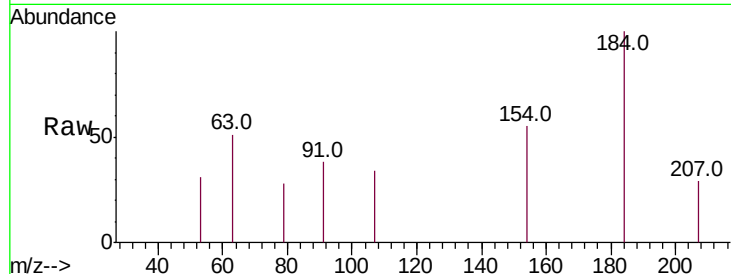




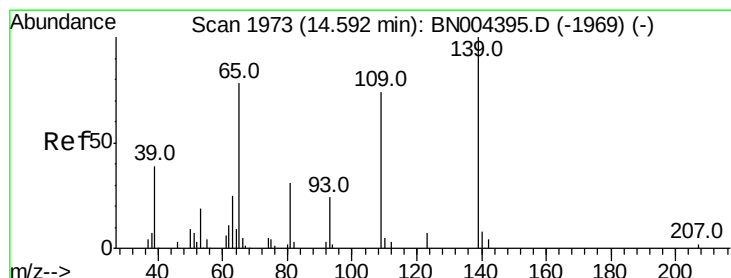
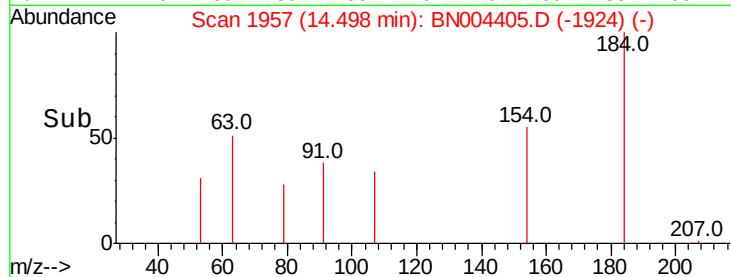
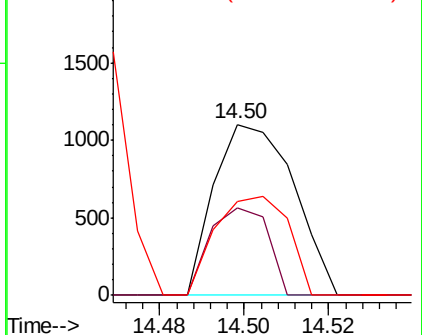
#51
 2,4-Dinitrophenol
 Concen: 1.872 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:184 Resp: 1446
 Ion Ratio Lower Upper
 184 100
 63 51.5 39.1 58.7
 154 54.7 46.2 69.4

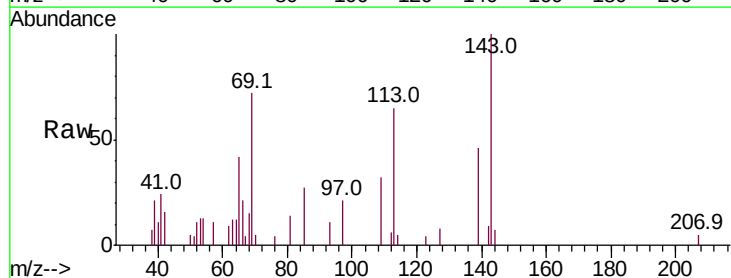


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

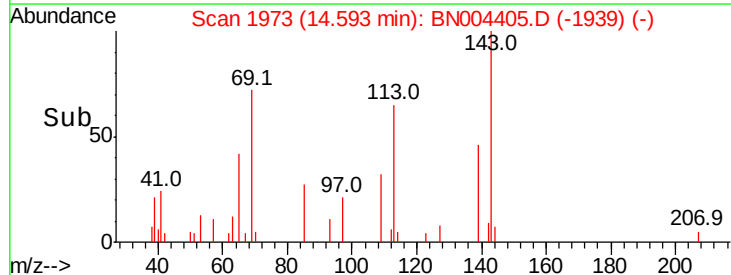
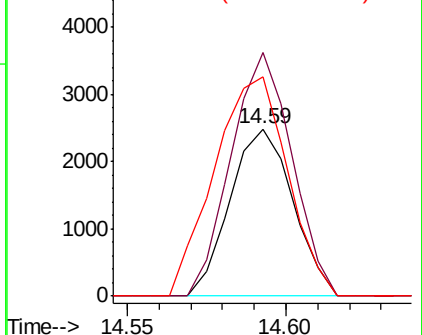


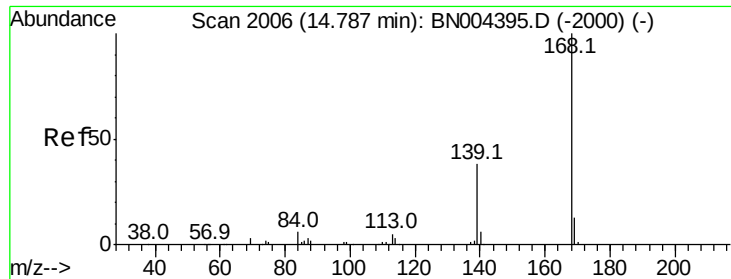
#53
 4-Nitrophenol
 Concen: 3.374 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:109 Resp: 3421
 Ion Ratio Lower Upper
 109 100
 139 145.9 112.1 168.1
 65 131.5 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: 3.838 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

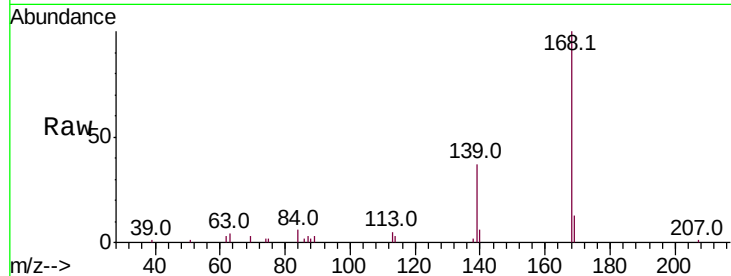
MDL-S-ME-03

Tot Ion:168 Resp: 32041

Ion Ratio Lower Upper

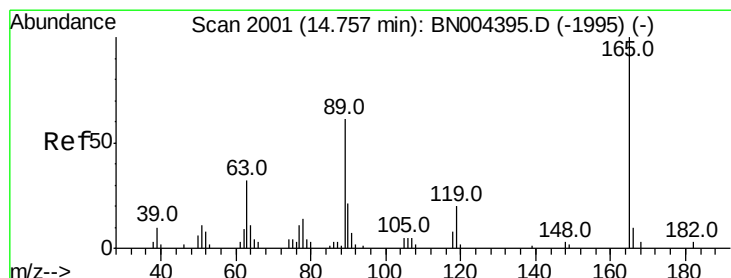
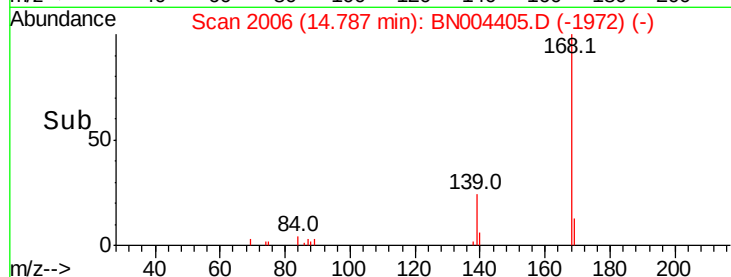
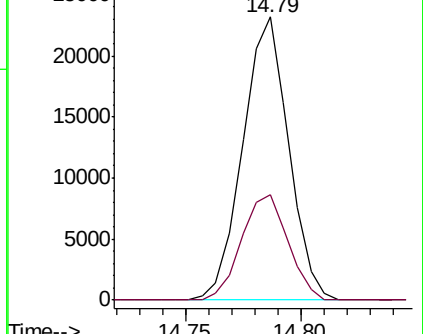
168 100

139 37.1 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.119 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

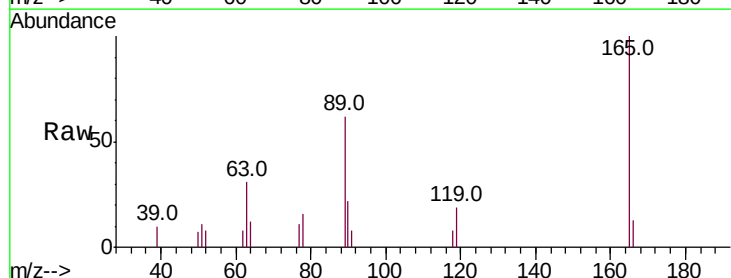
Tgt Ion:165 Resp: 6075

Ion Ratio Lower Upper

165 100

63 30.7 27.6 41.4

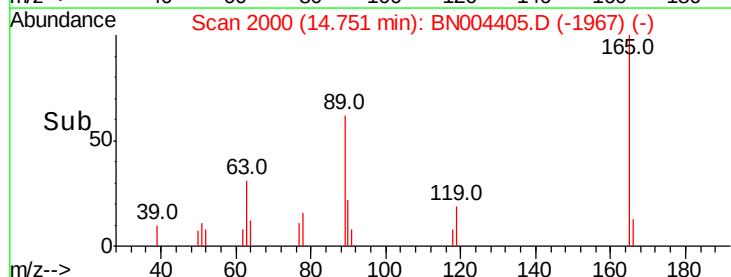
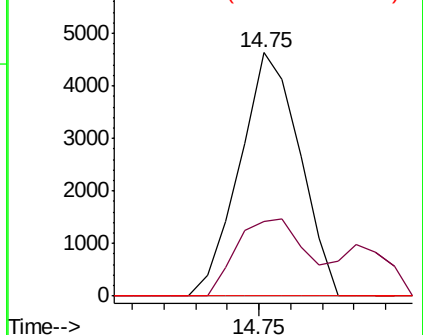
182 0.0 2.3 3.5#

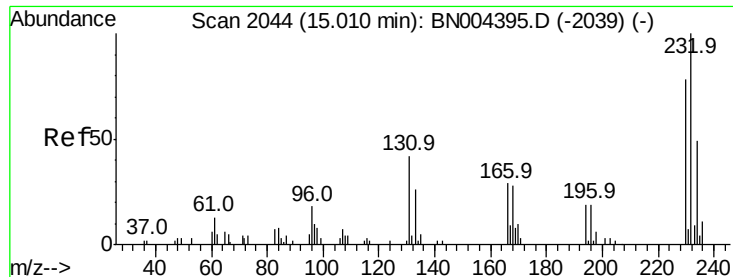


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

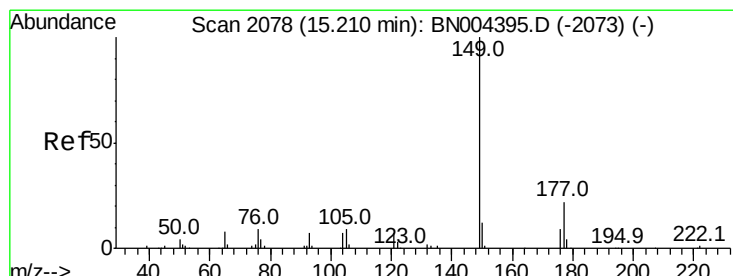
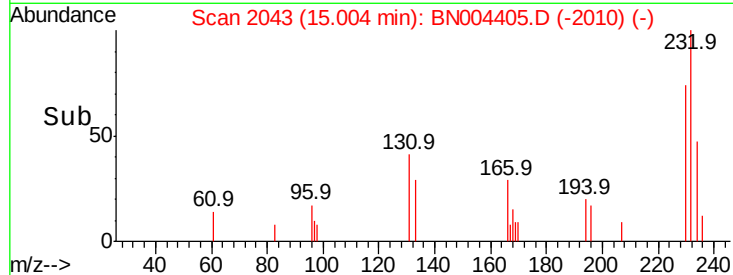
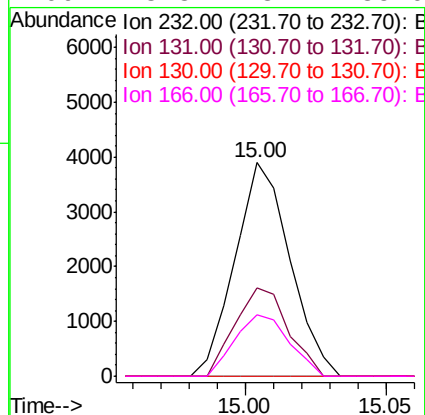
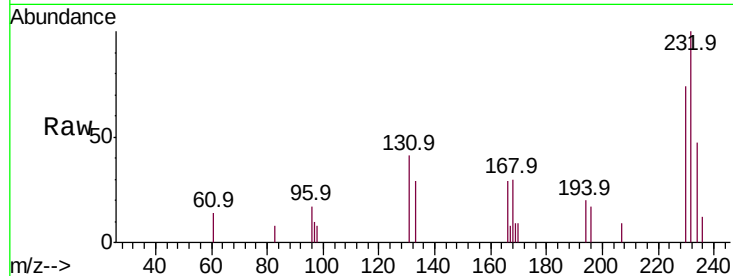




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.114 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

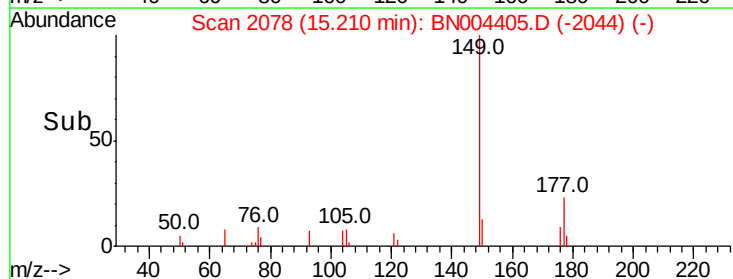
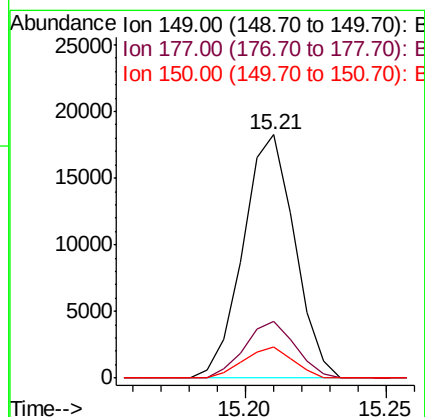
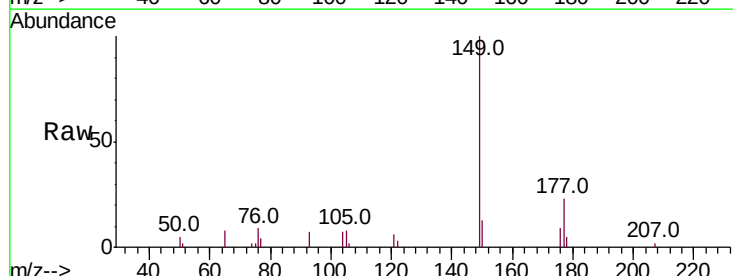
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

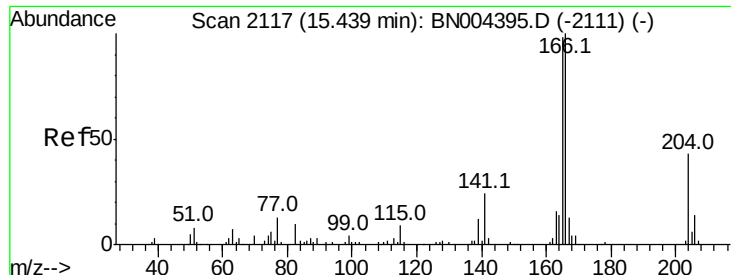
Tot Ion:232 Resp: 5272
 Ion Ratio Lower Upper
 232 100
 131 41.3 33.4 50.0
 130 0.0 1.8 2.8#
 166 28.8 23.4 35.0



#57
 Diethylphthalate
 Concen: 3.328 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:149 Resp: 23126
 Ion Ratio Lower Upper
 149 100
 177 23.4 18.0 27.0
 150 12.8 10.2 15.2



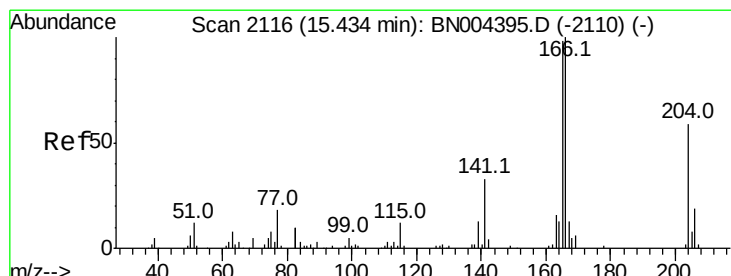
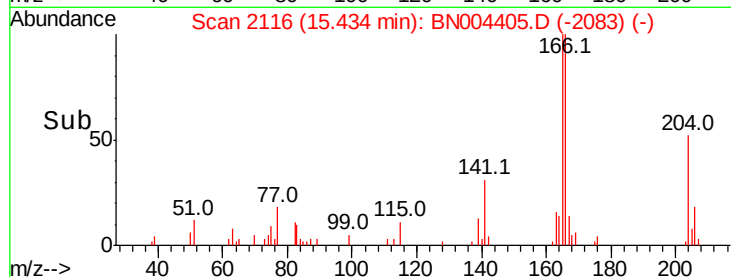
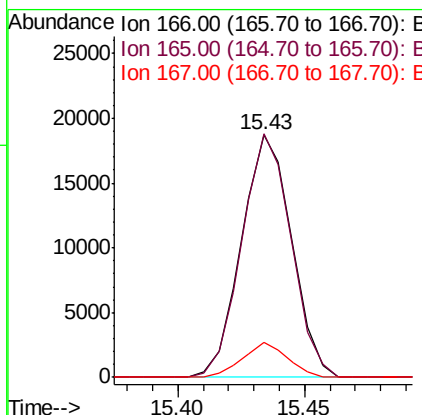
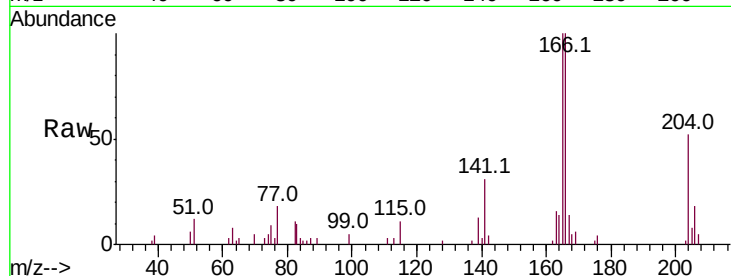


#59
Fluorene
 Concen: 3.817 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:166 Resp: 25826

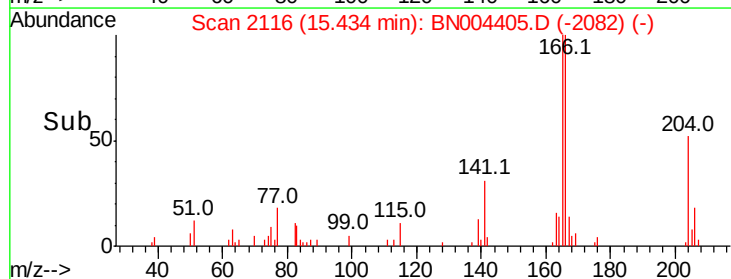
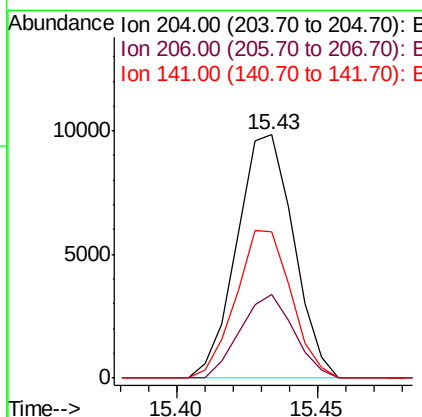
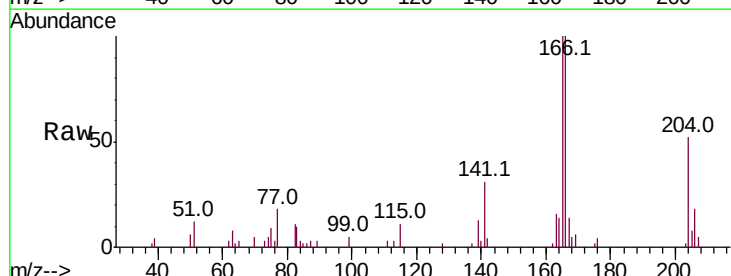
Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.0	117.0
167	14.3	10.8	16.2

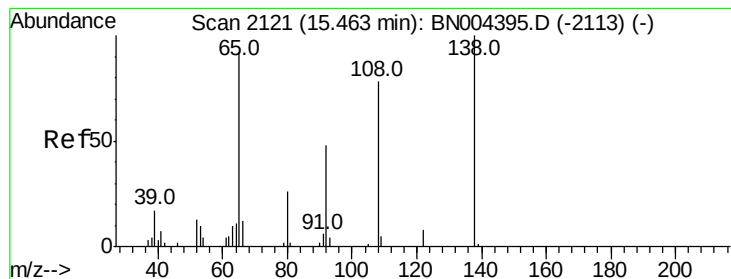


#60
4-Chlorophenyl-phenylether
 Concen: 3.834 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:204 Resp: 13727

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.5	39.7
141	59.9	44.8	67.2





#61

4-Nitroaniline

Concen: 1.980 ng/ul

RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

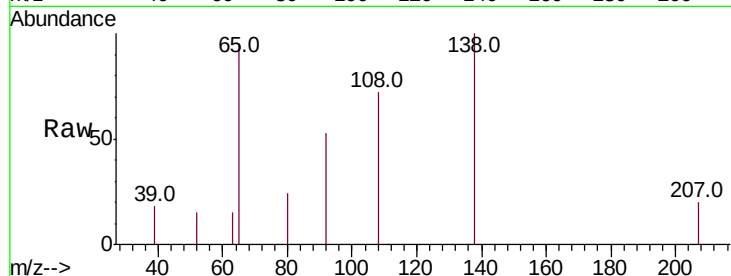
Tot Ion:138 Resp: 3265

Ion Ratio Lower Upper

138 100

92 52.6 37.8 56.8

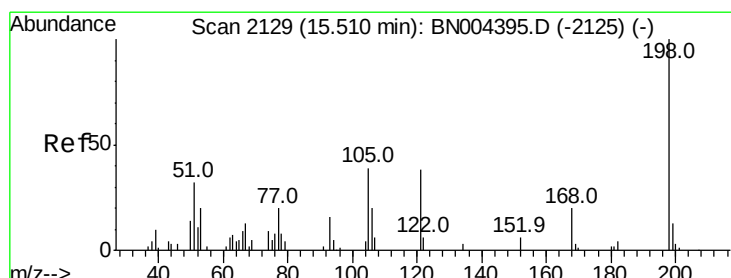
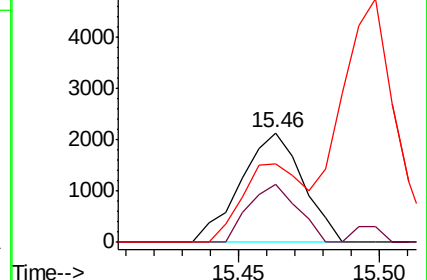
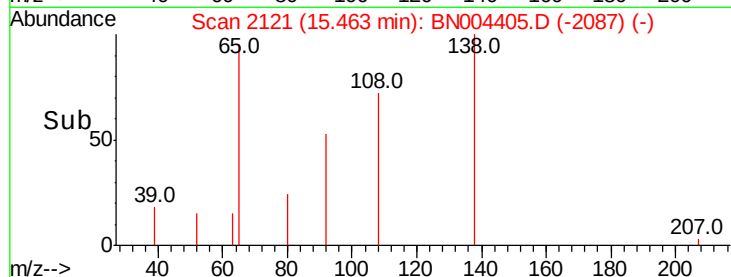
108 72.0 61.7 92.5



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: 3.280 ng/ul

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

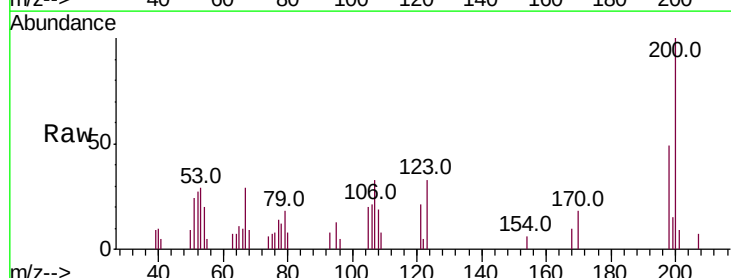
Tgt Ion:198 Resp: 4182

Ion Ratio Lower Upper

198 100

182 0.0 3.3 4.9#

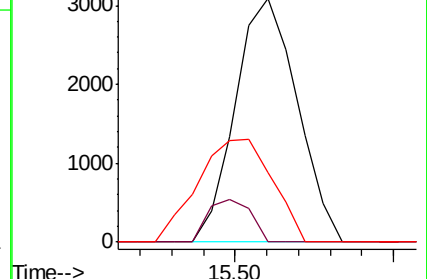
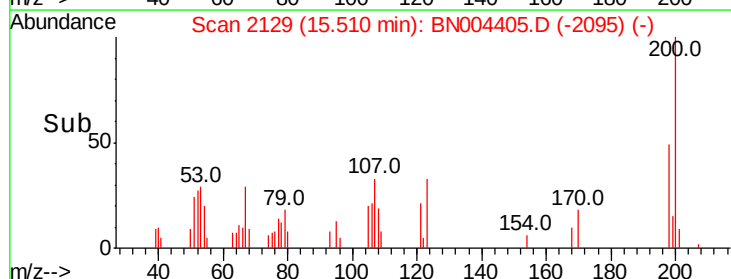
77 28.3 16.2 24.4#

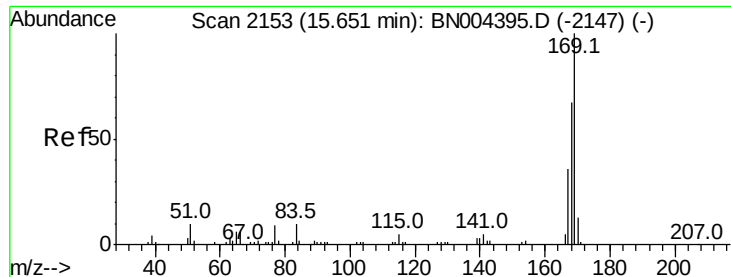


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.647 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

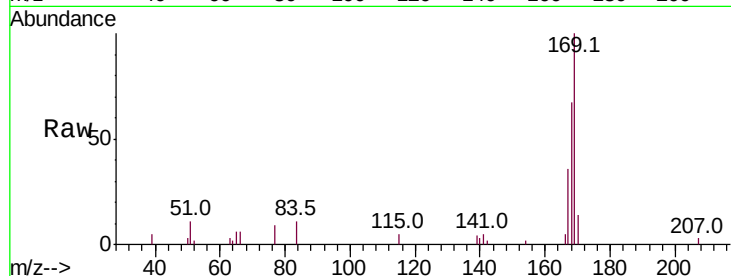
Tot Ion:169 Resp: 21723

Ion Ratio Lower Upper

169 100

168 66.6 53.8 80.6

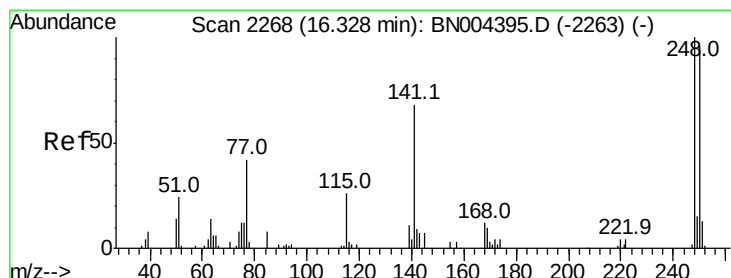
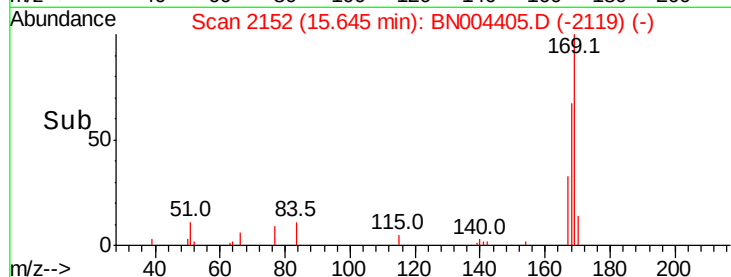
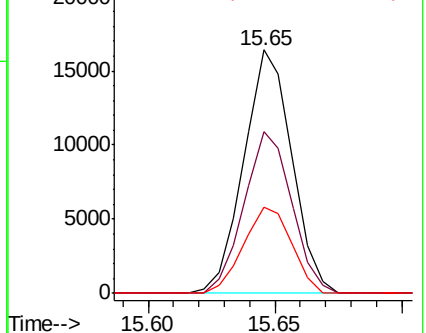
167 35.5 29.0 43.4



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: 3.647 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

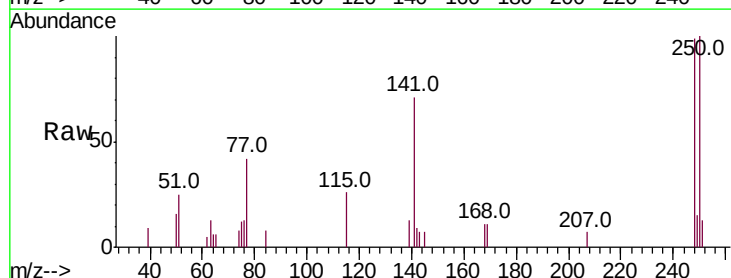
Tgt Ion:248 Resp: 8475

Ion Ratio Lower Upper

248 100

250 100.9 77.9 116.9

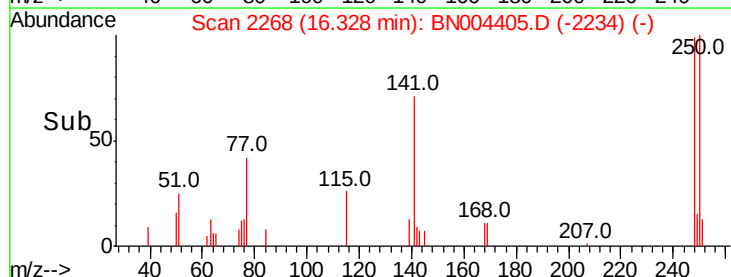
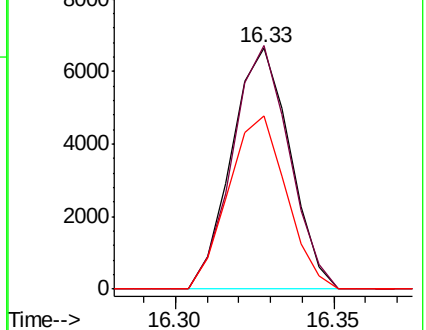
141 72.0 55.1 82.7

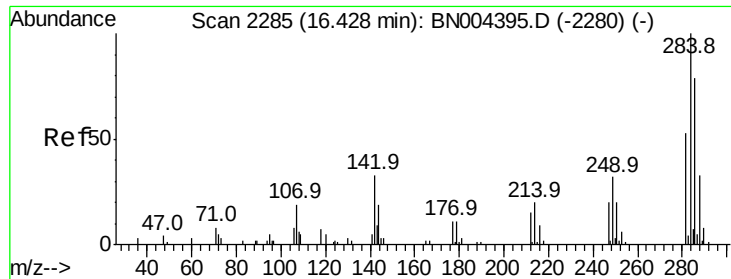


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.708 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

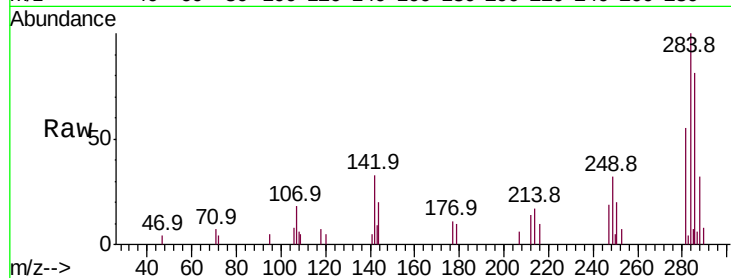
Tot Ion:284 Resp: 10092

Ion Ratio Lower Upper

284 100

142 33.0 24.5 36.7

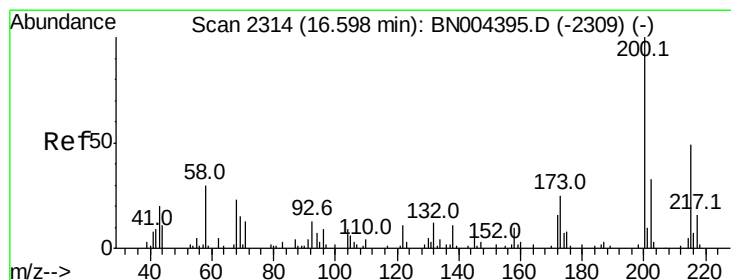
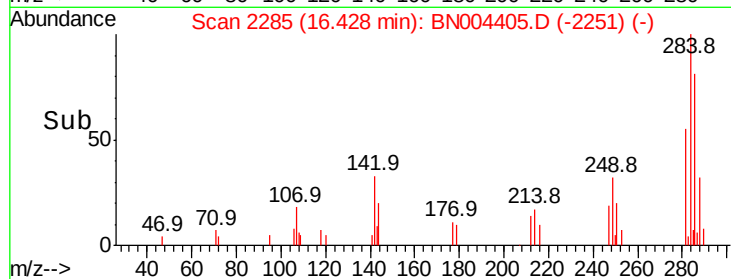
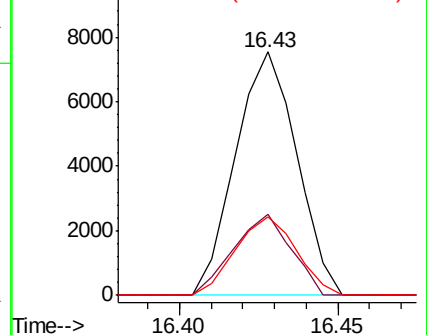
249 32.2 25.0 37.6



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: 2.781 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

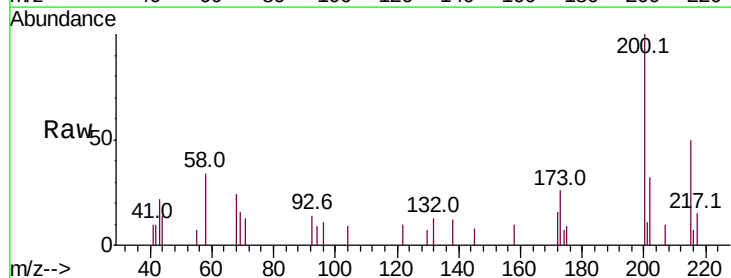
Tgt Ion:200 Resp: 6379

Ion Ratio Lower Upper

200 100

173 26.0 20.1 30.1

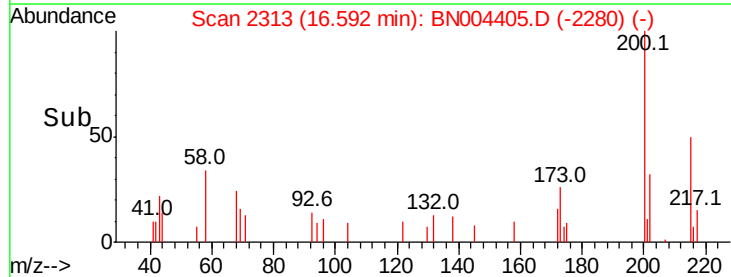
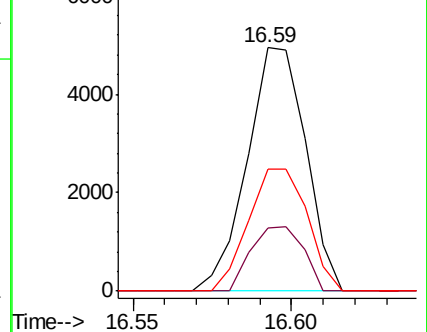
215 50.0 39.1 58.7

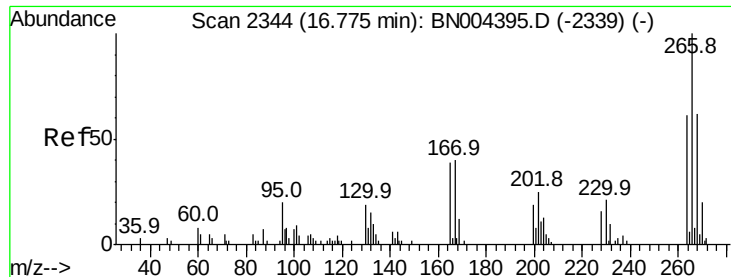


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

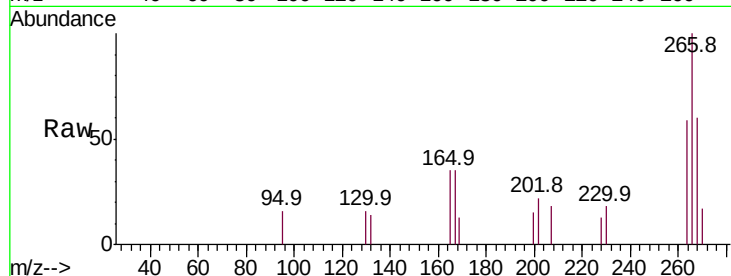




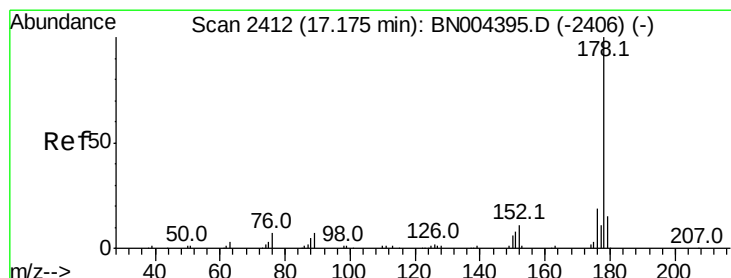
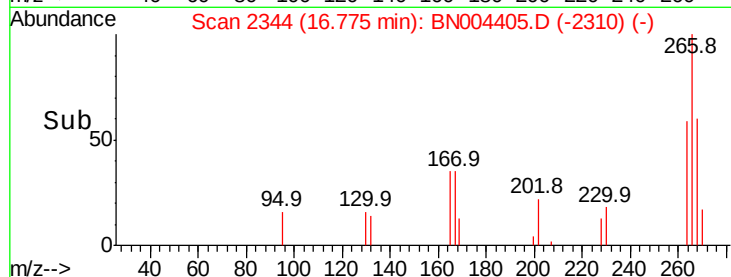
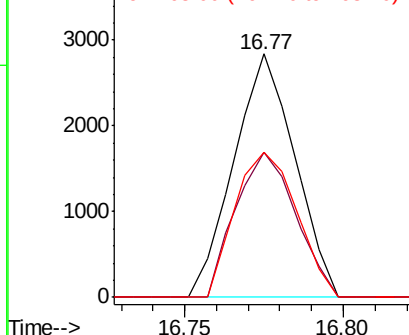
#69
 Pentachlorophenol
 Concen: 2.394 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-03

Tot Ion:266 Resp: 3799
 Ion Ratio Lower Upper
 266 100
 264 59.4 50.3 75.5
 268 59.8 49.6 74.4

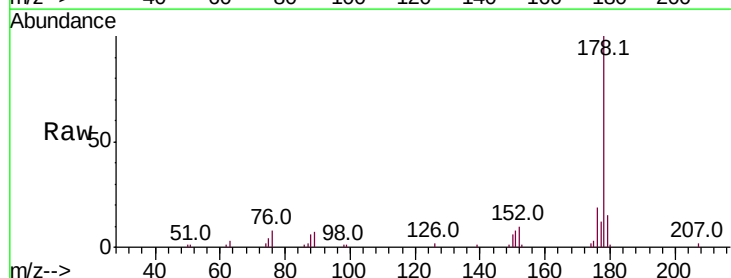


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

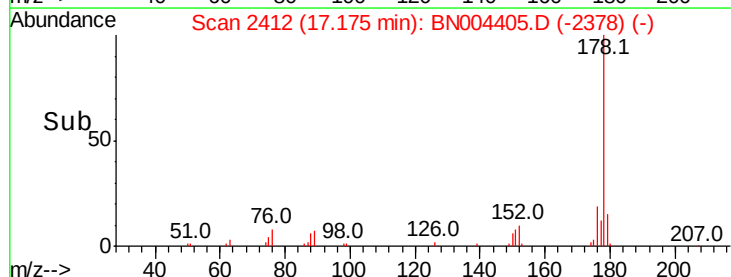
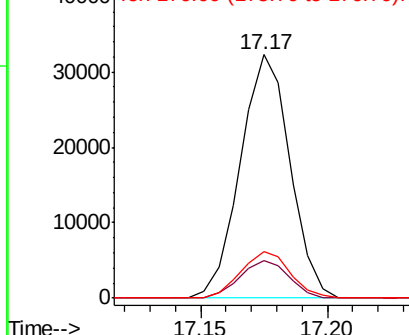


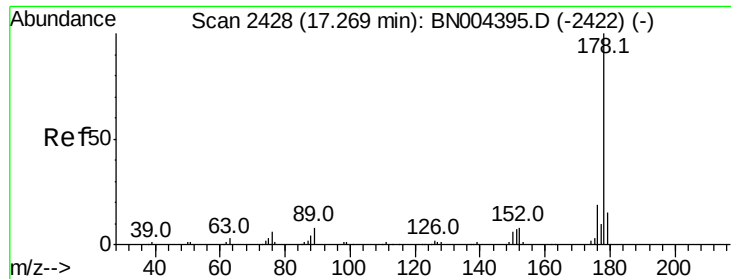
#70
 Phenanthrene
 Concen: 3.827 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004405.D
 Acq: 13 Feb 2019 22:30

Tgt Ion:178 Resp: 44163
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 19.0 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: 3.804 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

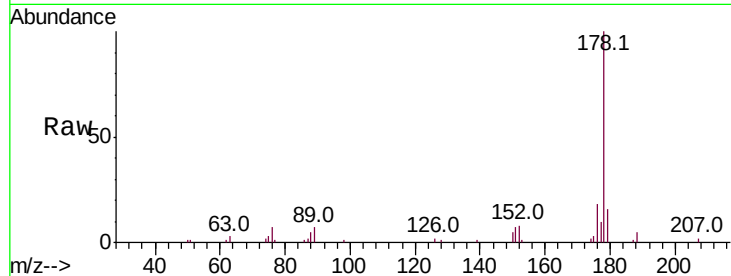
Tot Ion:178 Resp: 44188

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.4

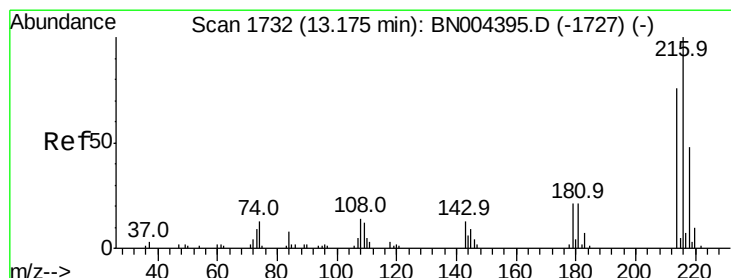
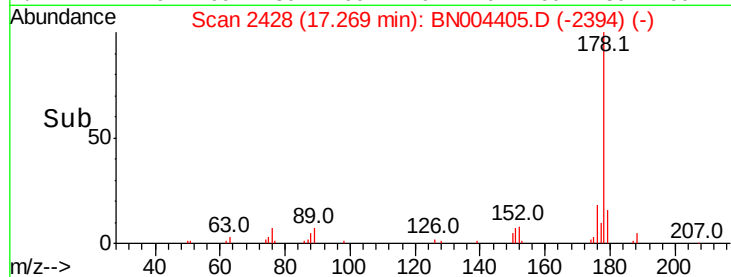
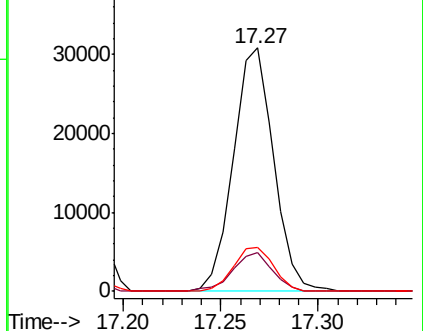
176 18.1 14.9 22.3



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: 3.840 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

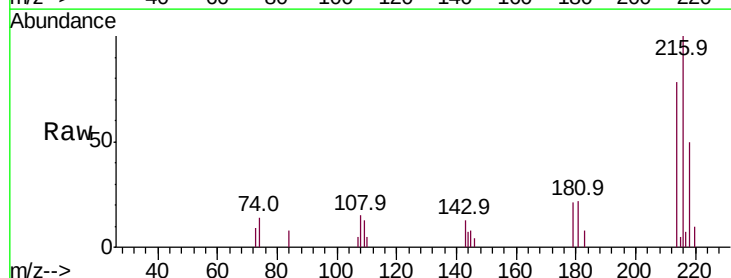
Tgt Ion:216 Resp: 10953

Ion Ratio Lower Upper

216 100

214 77.9 61.9 92.9

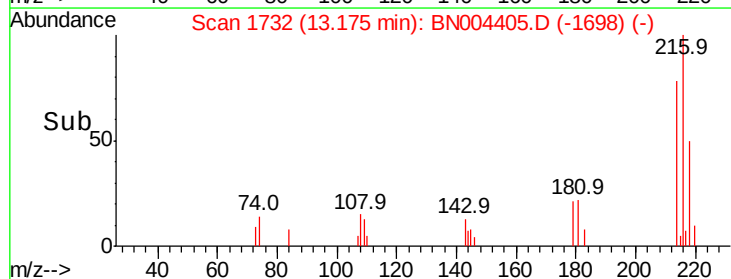
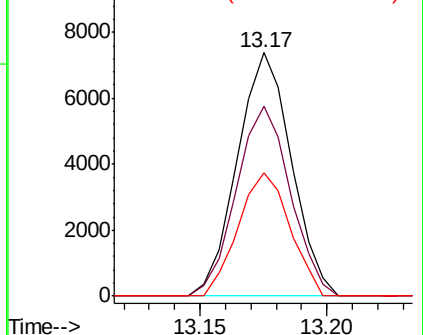
218 50.4 38.7 58.1

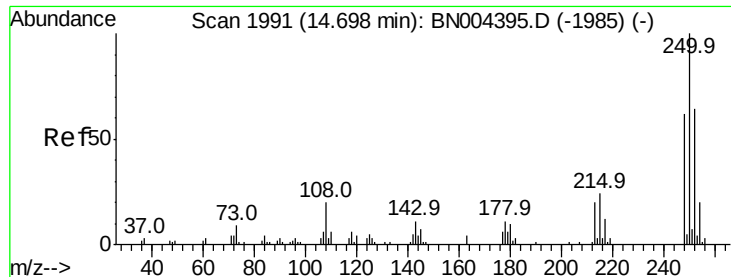


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.852 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

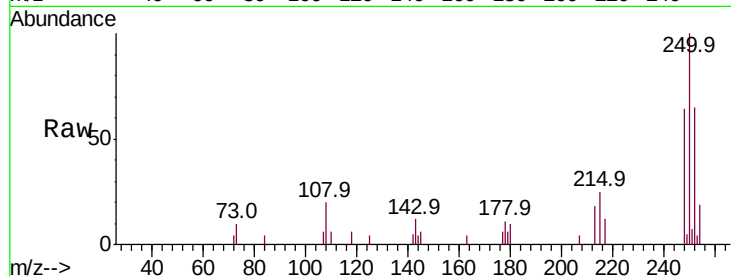
Tot Ion:250 Resp: 11746

Ion Ratio Lower Upper

250 100

248 64.1 51.5 77.3

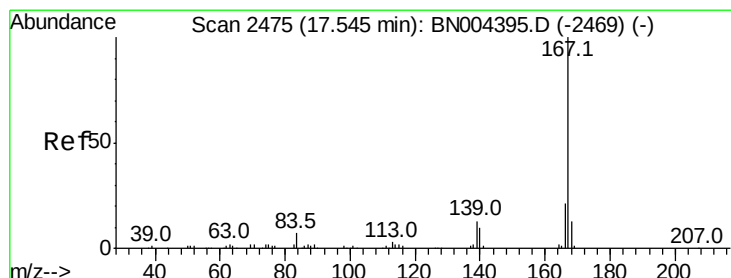
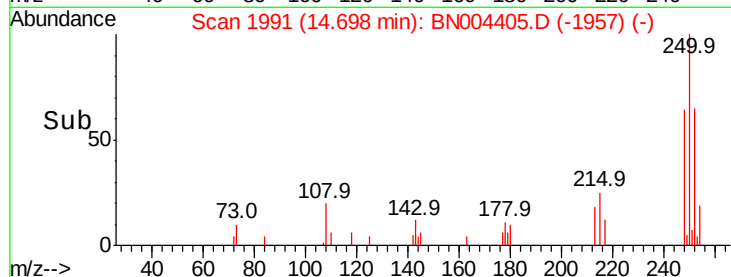
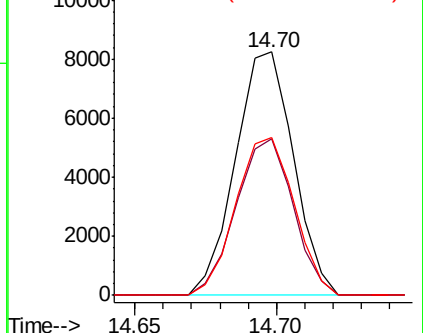
252 64.8 50.4 75.6



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: 3.460 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

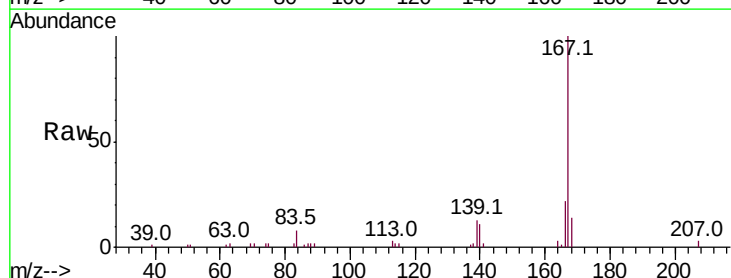
Tgt Ion:167 Resp: 35911

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

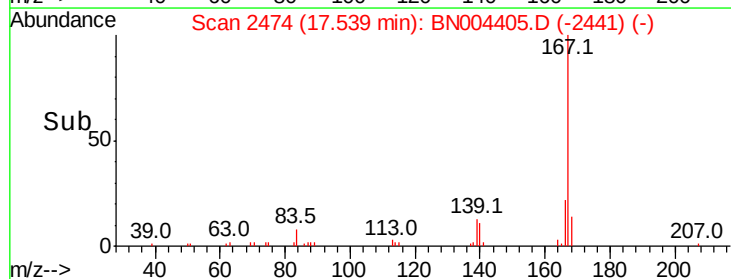
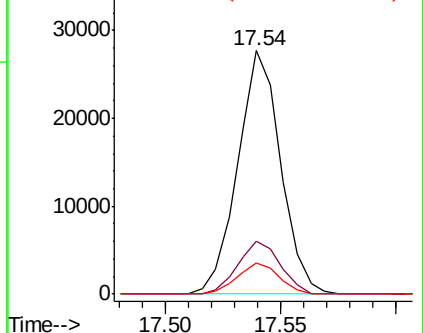
139 12.8 10.4 15.6

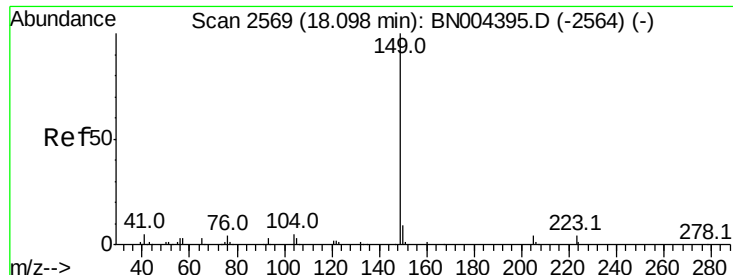


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

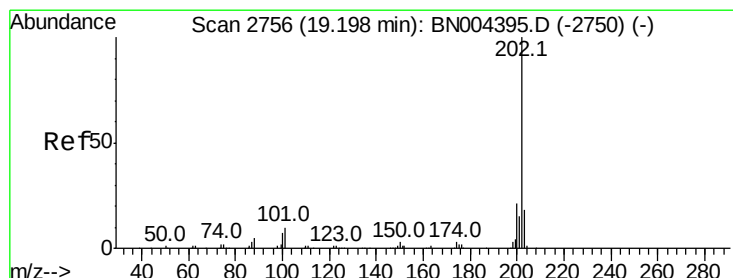
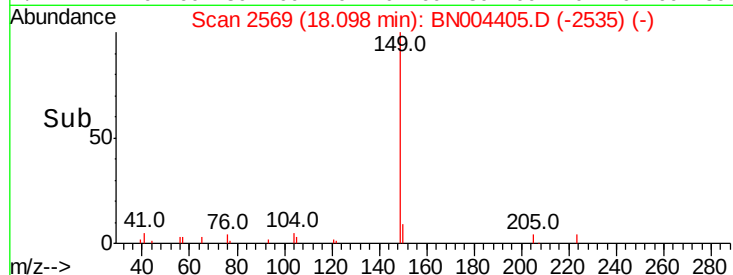
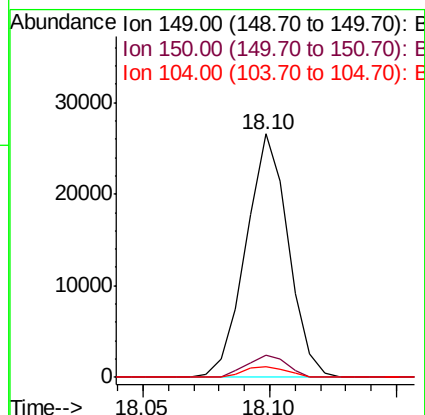
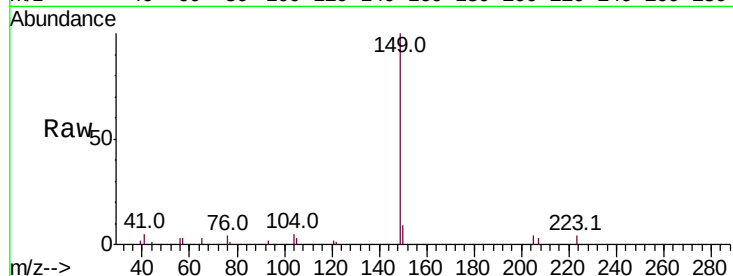




#76
Di-n-butylphthalate
Concen: 2.722 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

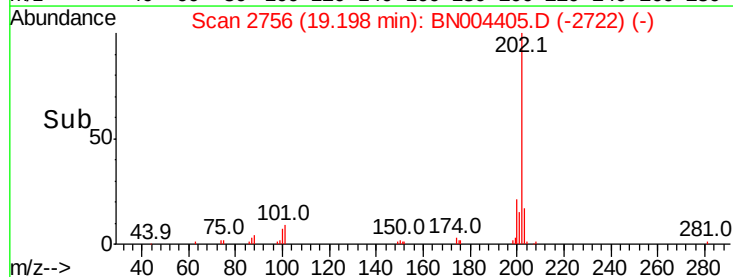
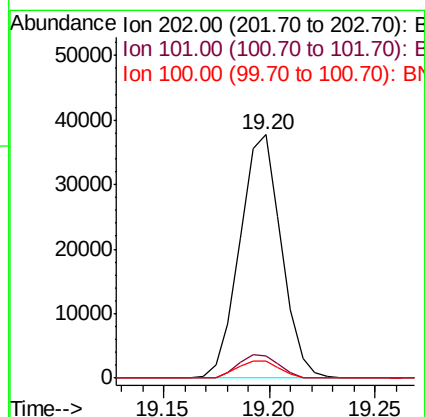
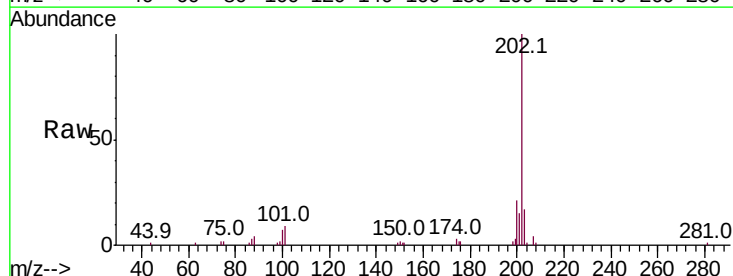
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

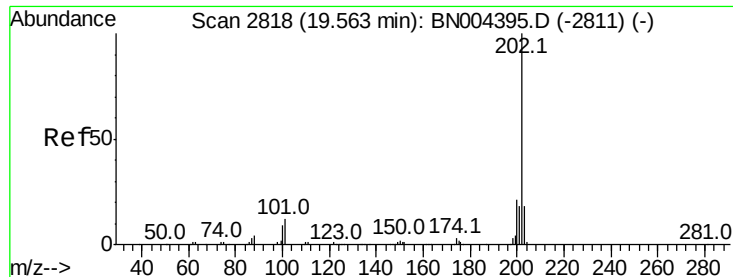
Tot Ion:149 Resp: 31021
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 4.6 3.7 5.5



#77
Fluoranthene
Concen: 3.623 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:202 Resp: 51462
Ion Ratio Lower Upper
202 100
101 9.4 8.2 12.4
100 6.9 6.6 9.8

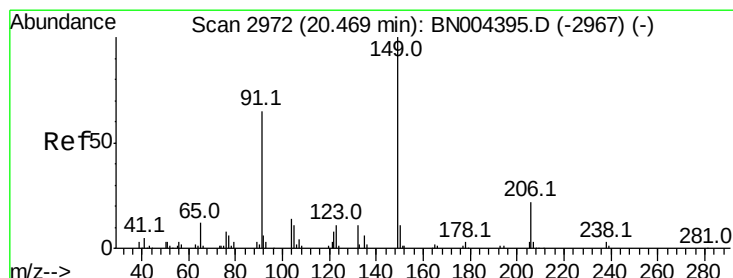
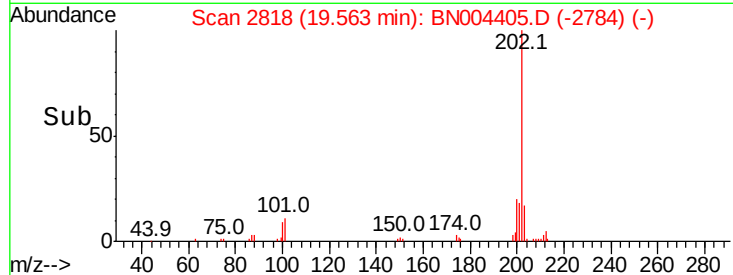
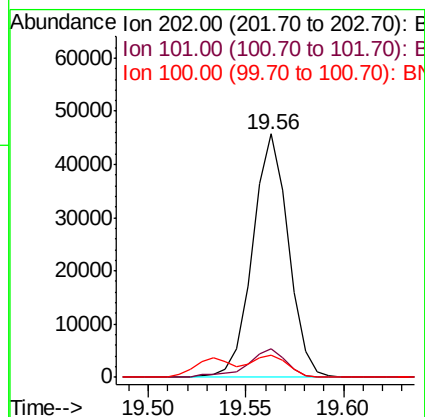
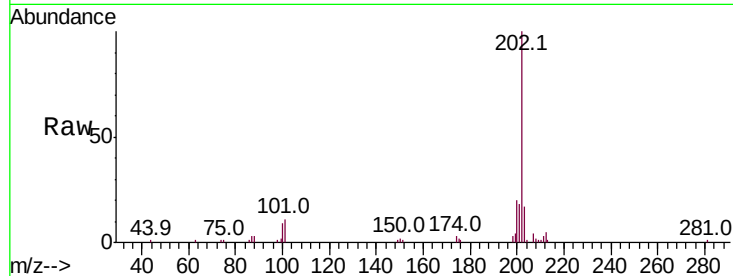




#80
Pvrene
Concen: 3.780 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

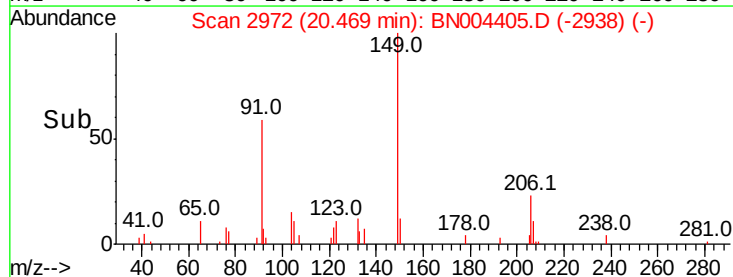
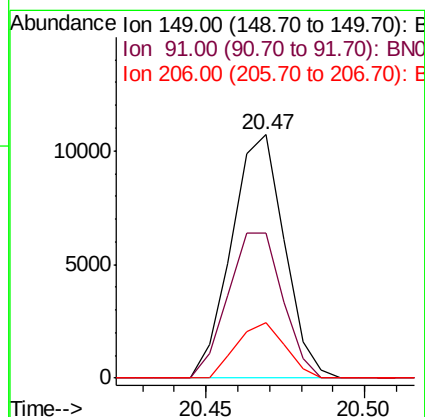
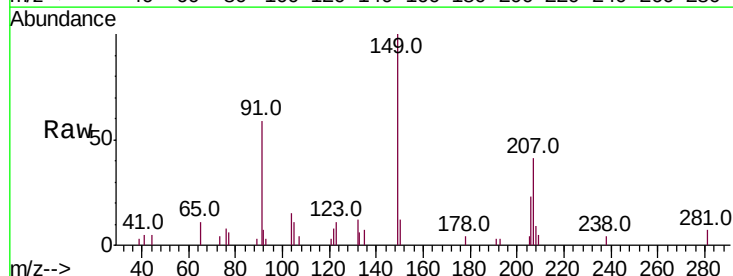
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

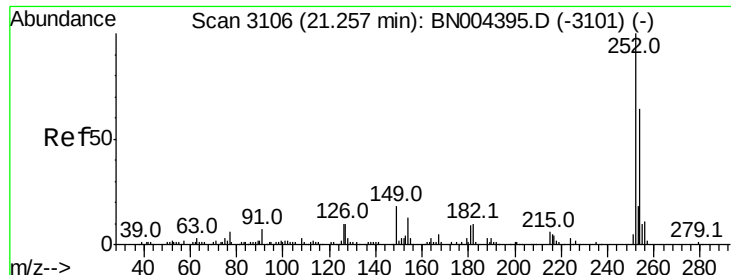
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
100	9.2	7.5	11.3



#81
Butylbenzylphthalate
Concen: 2.348 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.4	49.8	74.6
206	22.9	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 1.912 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

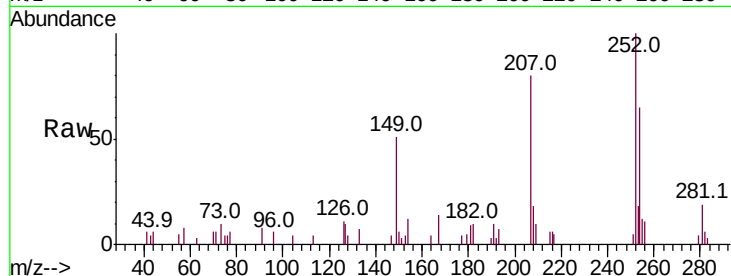
Tot Ion:252 Resp: 11144

Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 10.8 8.3 12.5

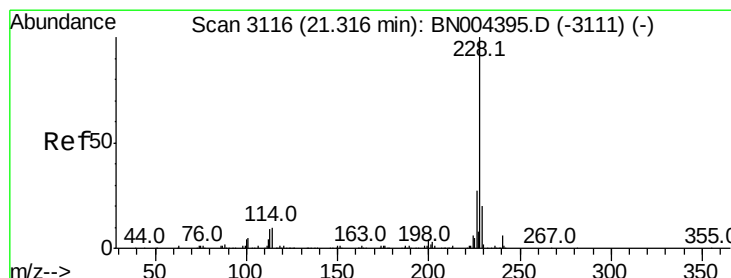
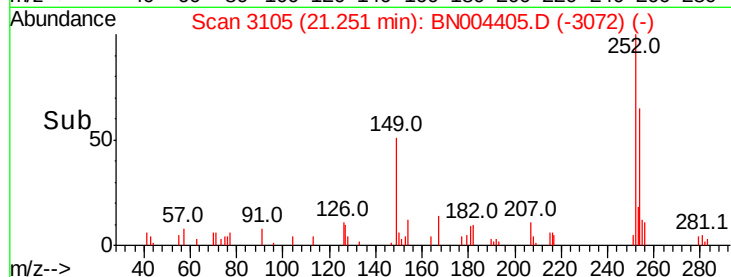
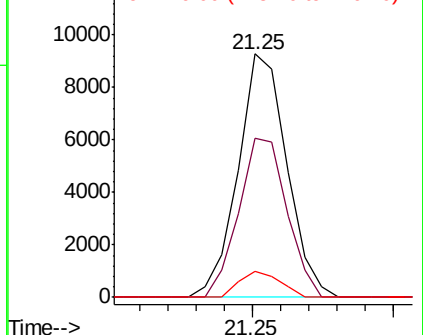


Abundance

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: 3.554 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

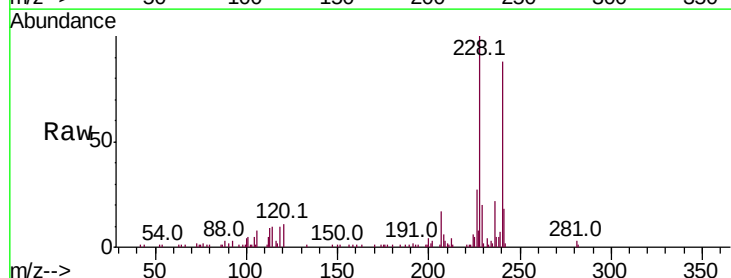
Tgt Ion:228 Resp: 60875

Ion Ratio Lower Upper

228 100

229 20.2 15.4 23.2

226 27.1 21.4 32.2

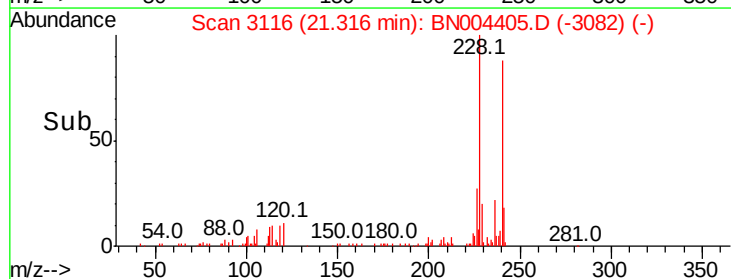
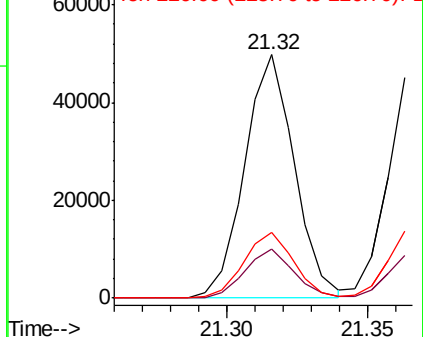


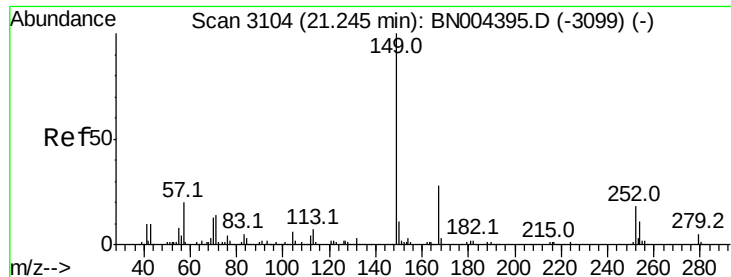
Abundance

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

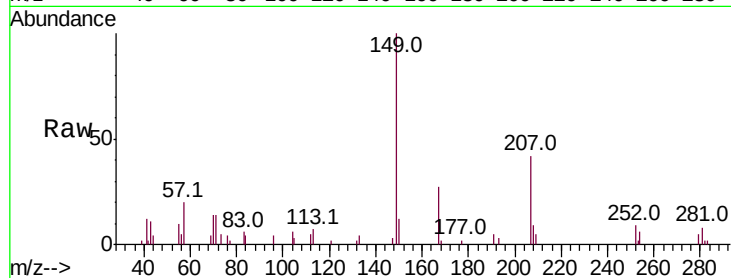




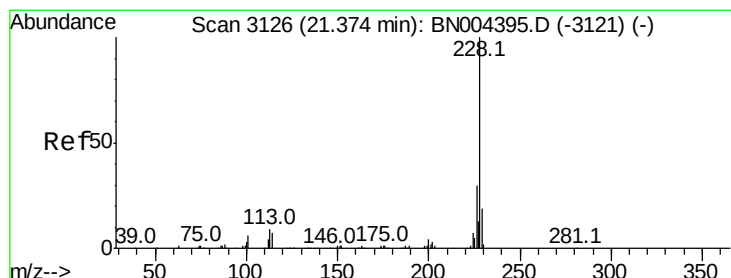
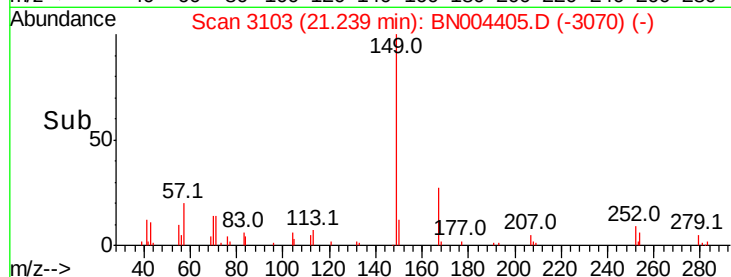
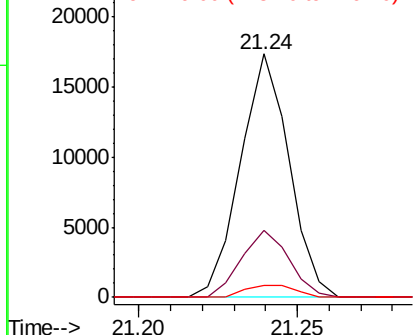
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.328 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tot Ion:149 Resp: 18428
Ion Ratio Lower Upper
149 100
167 27.3 22.7 34.1
279 4.8 4.3 6.5

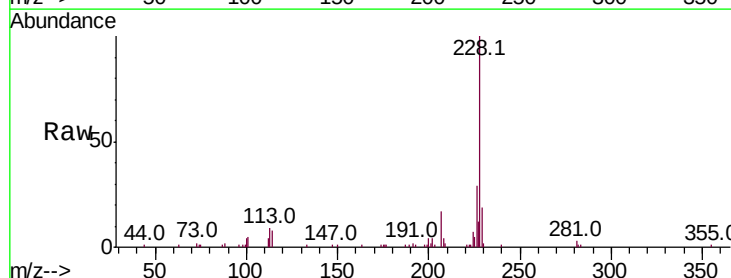


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

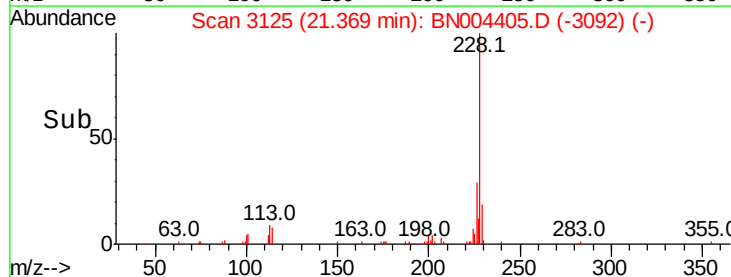
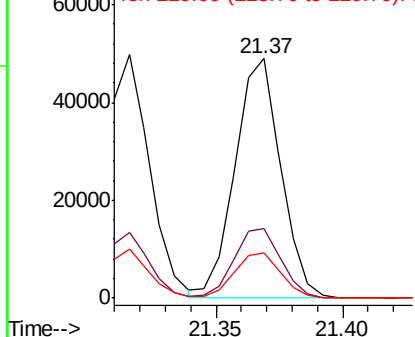


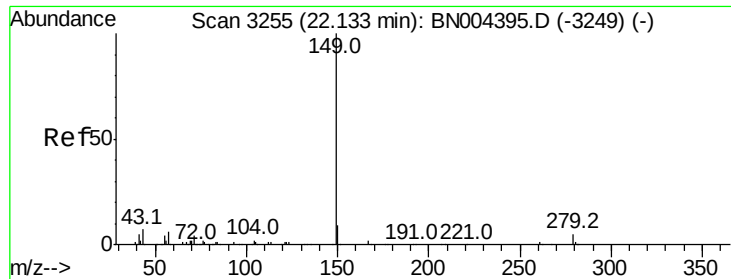
#85
Chrysene
Concen: 3.791 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:228 Resp: 61639
Ion Ratio Lower Upper
228 100
226 29.3 24.0 36.0
229 18.7 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: 2.188 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

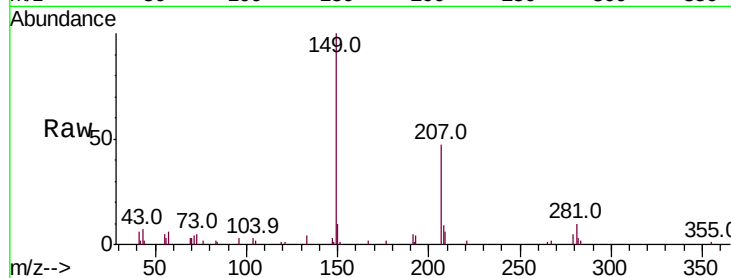
Instrument :

BNA_N

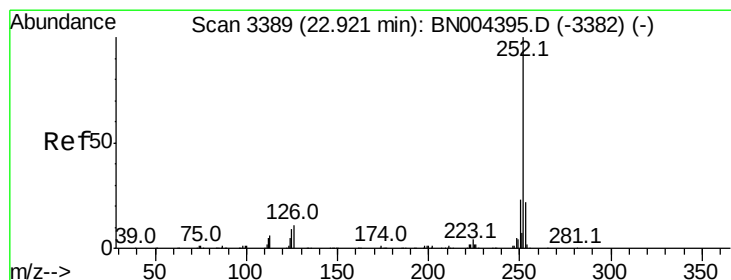
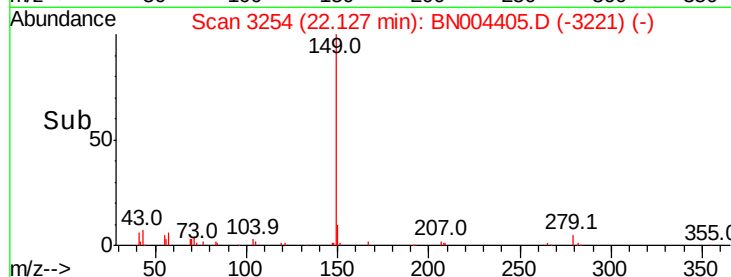
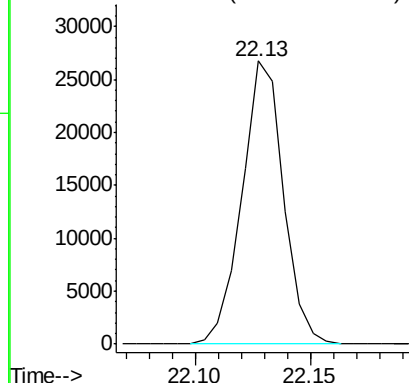
ClientSampleId :

MDL-S-ME-03

Tgt Ion:149 Resp: 33527



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.638 ng/ul

RT: 22.92 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

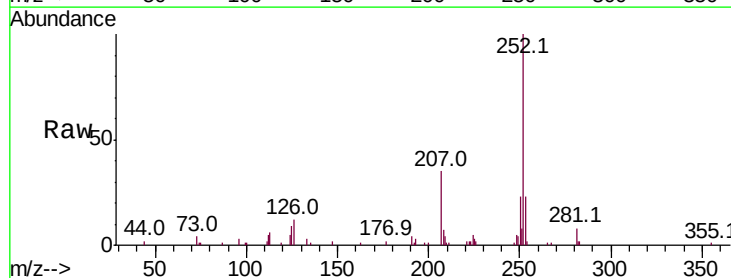
Tgt Ion:252 Resp: 68954

Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

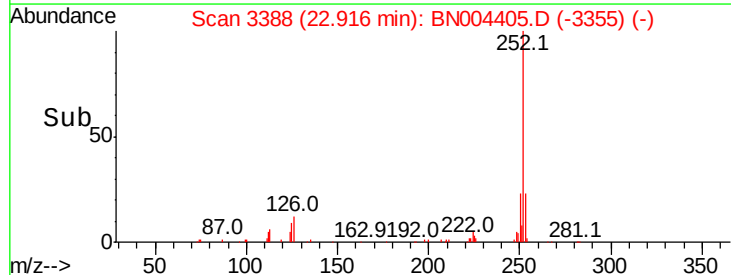
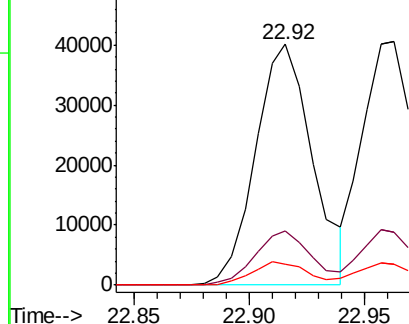
125 8.8 7.4 11.2

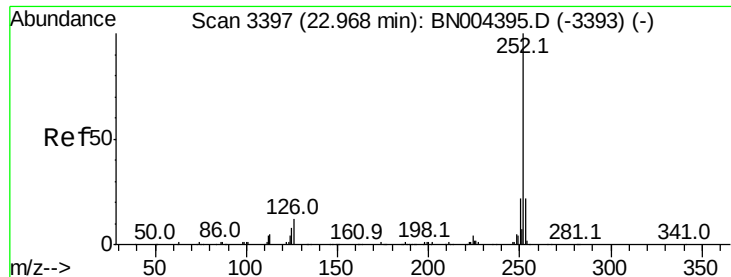


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.561 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

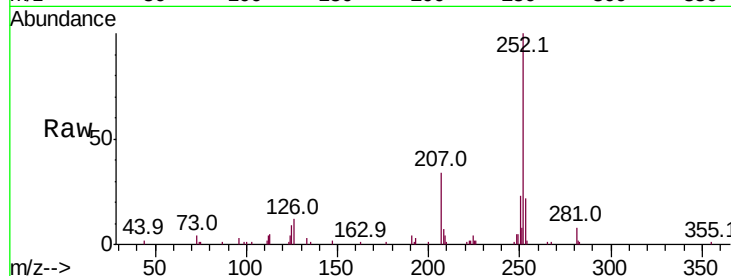
Tot Ion:252 Resp: 65623

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

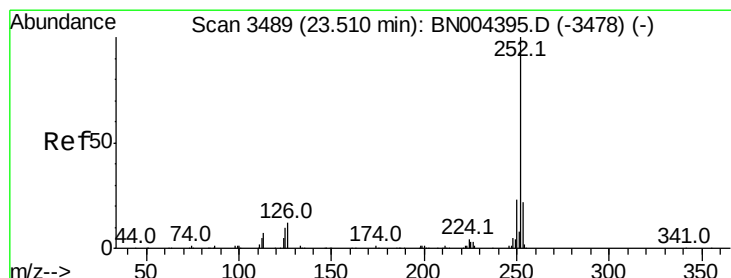
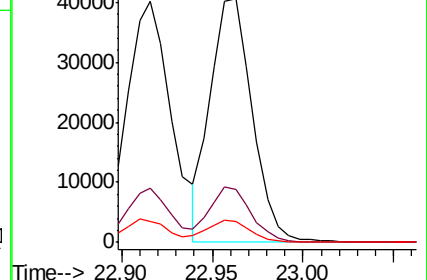
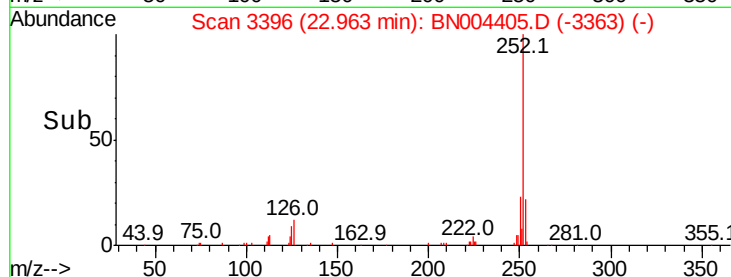
125 8.8 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 3.765 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

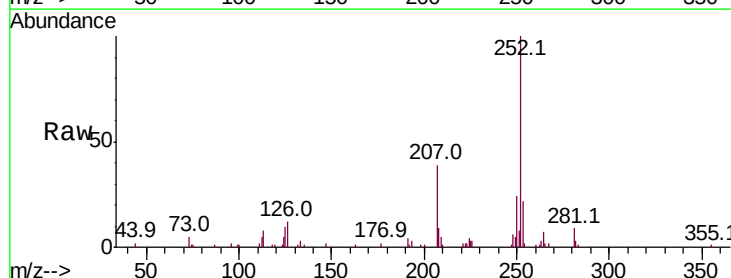
Tgt Ion:252 Resp: 69640

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

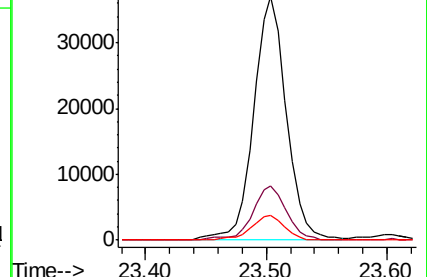
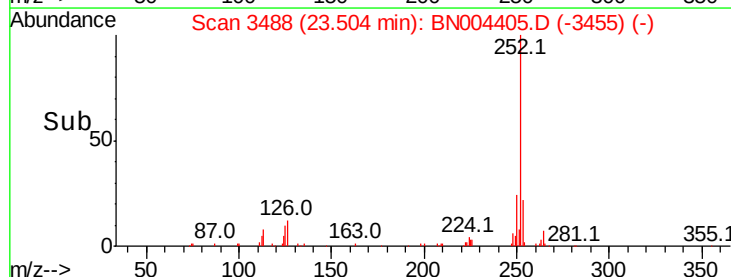
125 10.3 8.4 12.6

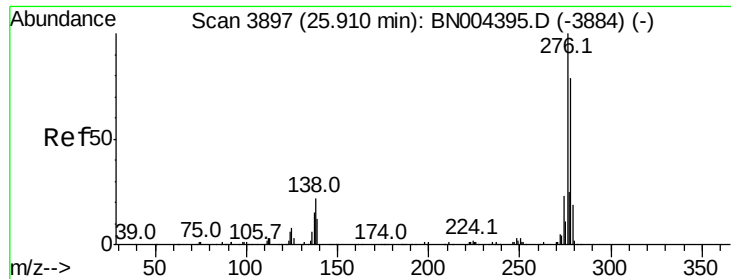


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.604 ng/ul

RT: 25.89 min Scan# 3894

Delta R.T. -0.02 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

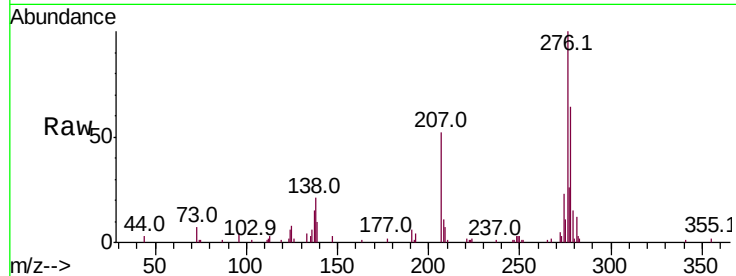
Tot Ion:276 Resp: 84650

Ion Ratio Lower Upper

276 100

138 21.0 18.7 28.1

277 26.5 19.8 29.8

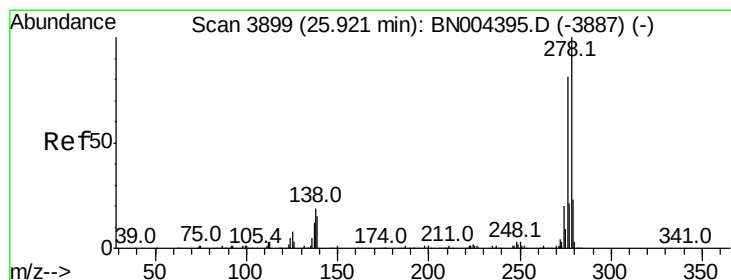
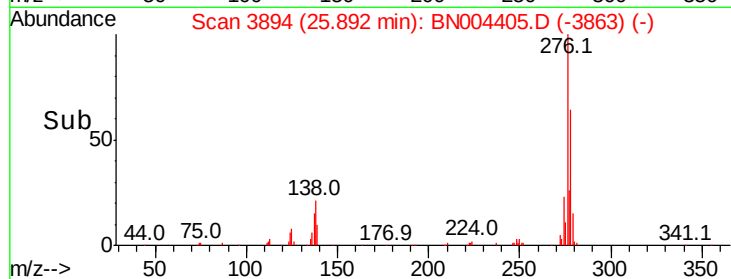
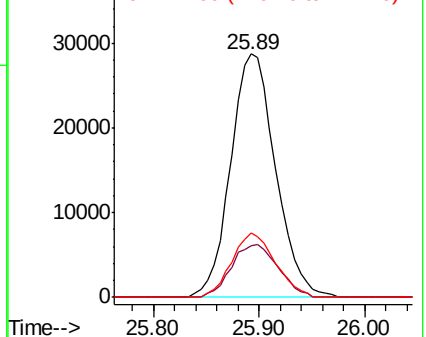


Abundance

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: 3.666 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

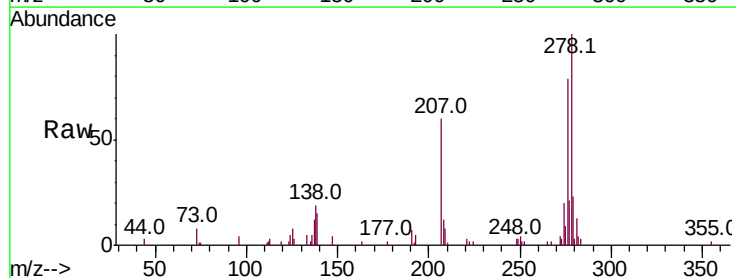
Tgt Ion:278 Resp: 71636

Ion Ratio Lower Upper

278 100

139 15.1 12.4 18.6

279 23.2 19.3 28.9

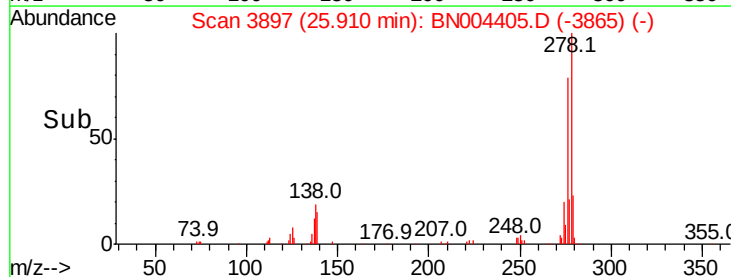
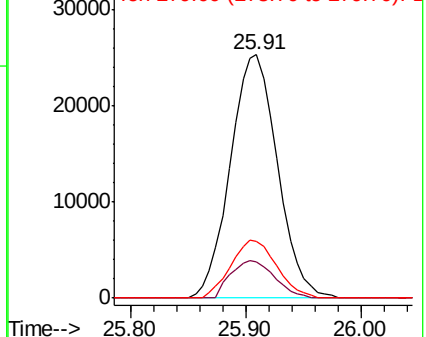


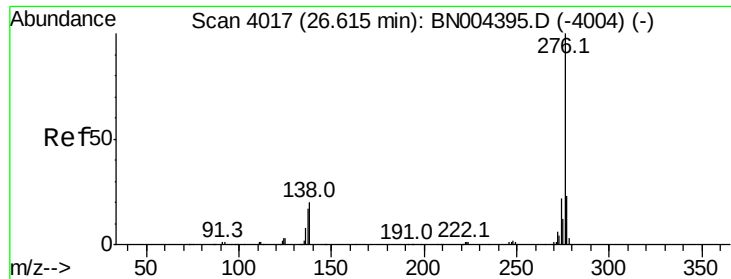
Abundance

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: 3.684 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004405.D

Acq: 13 Feb 2019 22:30

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-03

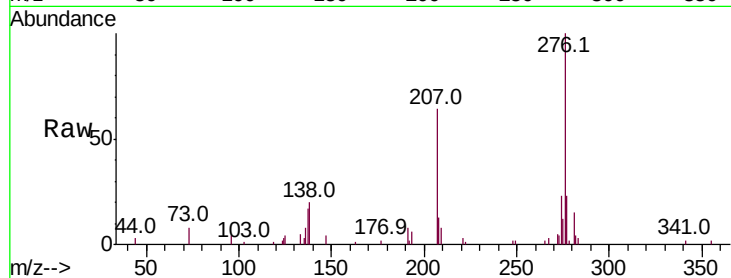
Tot Ion:276 Resp: 72513

Ion Ratio Lower Upper

276 100

138 20.1 16.7 25.1

277 22.9 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

