

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004397.D
 Acq On : 13 Feb 2019 17:47
 Operator : JU/SJ
 Sample : MDL-S-02
 Misc : 1PPM/4PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Quant Time: Feb 14 06:47:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 06:43:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25517	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	123298	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	80570	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	197969	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	267547	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	306582	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2998	7.06	ng/uL	0.00
5) Phenol-d5	6.90	99	58173	25.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	31987	28.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	51575	27.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	51307	26.25	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	24497	30.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25937	30.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	53061	27.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	73540	34.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	202497	29.64	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	239652	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	33272	25.44	ng/ul	0.00
58) Fluorene-d10	15.38	176	176794	29.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	27805	24.08	ng/ul	0.00
71) Anthracene-d10	17.23	188	288245	30.38	ng/ul	0.00
79) Pyrene-d10	19.53	212	351784	29.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	433506	26.94	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	842	1.612	ng/uL# 81
4) Benzaldehyde	6.90	77	3599	2.757	ng/ul 93
6) Phenol	6.93	94	8567	3.773	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	6280	3.866	ng/ul 99
10) 2-Chlorophenol	7.30	128	7404	4.033	ng/ul 97
11) 2-Methylphenol	8.18	108	5980	3.293	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.28	45	7658	3.978	ng/ul 99
14) Acetophenone	8.57	105	10890	3.738	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	4309	3.448	ng/ul# 92
16) 4-Methylphenol	8.50	108	7164	3.564	ng/ul 99
17) Hexachloroethane	8.82	117	2461	3.828	ng/ul 93
20) Nitrobenzene	8.95	77	7589	4.250	ng/ul 98
21) Isophorone	9.46	82	12561	3.434	ng/ul 98
23) 2-Nitrophenol	9.65	139	4105	4.295	ng/ul 96
24) 2,4-Dimethylphenol	9.70	107	8649	4.012	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.95	93	8994	3.789	ng/ul 97
27) 2,4-Dichlorophenol	10.17	162	7669	4.021	ng/ul 96
28) Naphthalene	10.58	128	27304	4.295	ng/ul 99
30) 4-Chloroaniline	10.70	127	8440	3.947	ng/ul 98
31) Hexachlorobutadiene	10.85	225	5404	4.382	ng/ul 97
32) Caprolactam	11.47	113	1155	1.793	ng/ul 95
33) 4-Chloro-3-methylphenol	11.81	107	7207	3.504	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	20580	4.220	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	20318	4.225	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11448	4.268	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	6126	3.674	ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	5322	3.358	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	6158	3.459	ng/ul	98
41) 1,1'-Biphenyl	13.22	154	27541	4.231	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	21617	4.269	ng/ul	98
43) 2-Nitroaniline	13.47	65	2963	2.866	ng/ul	92
45) Dimethylphthalate	13.85	163	28182	4.172	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3700	3.107	ng/ul	98
48) Acenaphthylene	14.11	152	32592	4.240	ng/ul	99
49) 3-Nitroaniline	14.30	138	3071	2.527	ng/ul#	90
50) Acenaphthene	14.45	153	23721	4.284	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1598	2.157	ng/ul	96
53) 4-Nitrophenol	14.59	109	3768	3.874	ng/ul	96
54) Dibenzofuran	14.79	168	34640	4.325	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	6354	3.401	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5684	3.499	ng/ul#	95
57) Diethylphthalate	15.21	149	25372	3.806	ng/ul	98
59) Fluorene	15.43	166	28019	4.317	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	15105	4.398	ng/ul	99
61) 4-Nitroaniline	15.46	138	3828	2.420	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.51	198	4354	3.587	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	23193	4.091	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	9051	4.092	ng/ul	99
67) Hexachlorobenzene	16.43	284	10888	4.202	ng/ul	97
68) Atrazine	16.60	200	7145	3.272	ng/ul	100
69) Pentachlorophenol	16.77	266	4106	2.719	ng/ul	96
70) Phenanthrene	17.17	178	47497	4.324	ng/ul	100
72) Anthracene	17.27	178	47895	4.331	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11801	4.346	ng/uL	99
74) Pentachlorobenzene	14.70	250	12753	4.394	ng/uL	97
75) Carbazole	17.54	167	39145	3.962	ng/ul	99
76) Di-n-butylphthalate	18.10	149	33819	3.118	ng/ul	100
77) Fluoranthene	19.20	202	55743	4.122	ng/ul	98
80) Pvrene	19.56	202	62896	4.251	ng/ul	99
81) Butylbenzylphthalate	20.47	149	13480	2.651	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	12277	2.188	ng/ul	98
83) Benzo(a)anthracene	21.32	228	67071	4.067	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	20311	2.665	ng/ul	99
85) Chrysene	21.37	228	66781	4.266	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	37184	2.533	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	76389	4.207	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	71092	4.028	ng/ul	99
91) Benzo(a)pyrene	23.50	252	75463	4.259	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	93641	4.163	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	79560	4.251	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	79261	4.204	ng/ul	99

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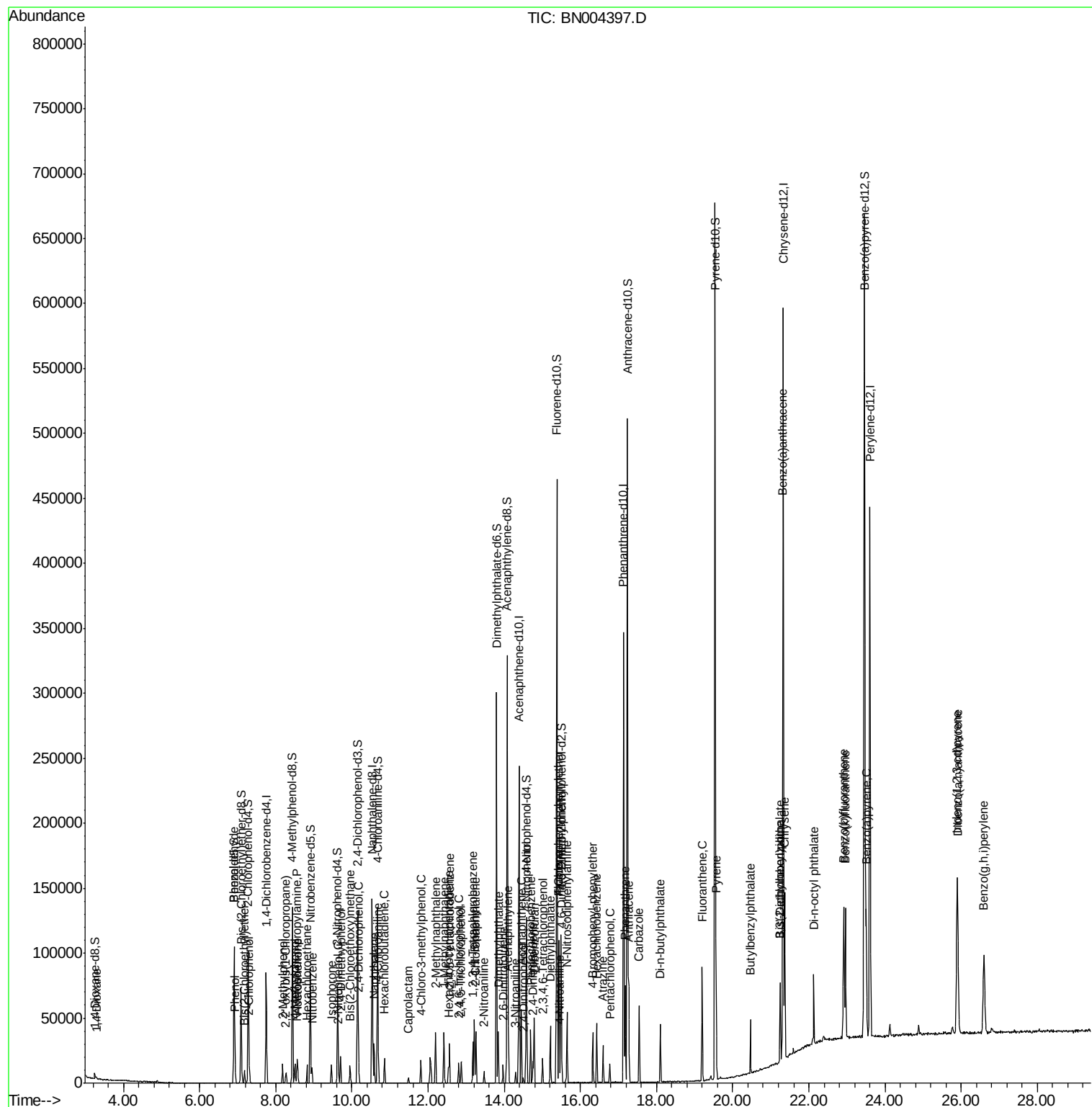
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

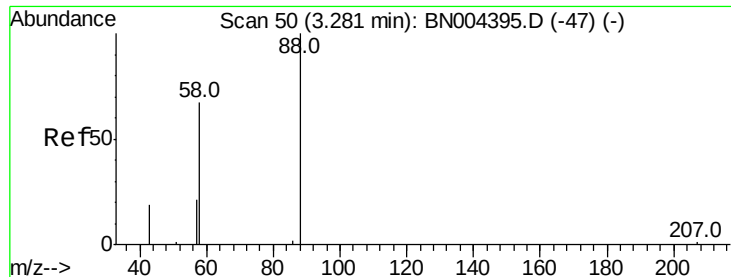
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 1.612 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

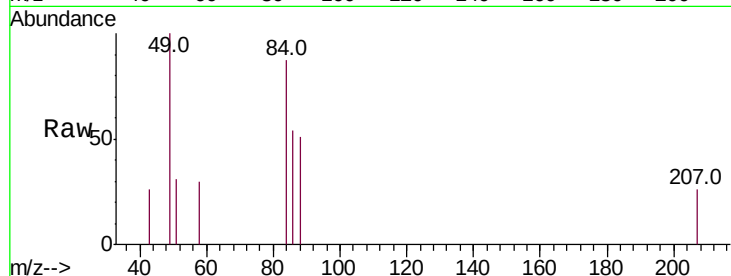
Tot Ion: 88 Resp: 842

Ion Ratio Lower Upper

88 100

43 52.4 25.6 38.4#

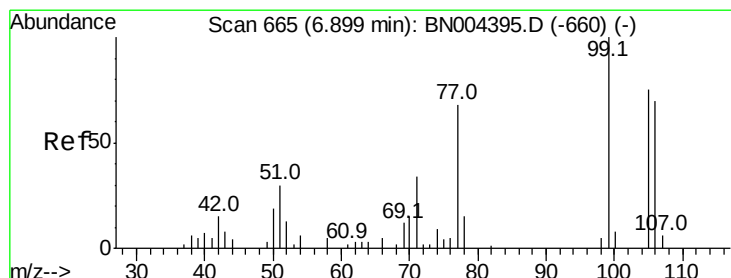
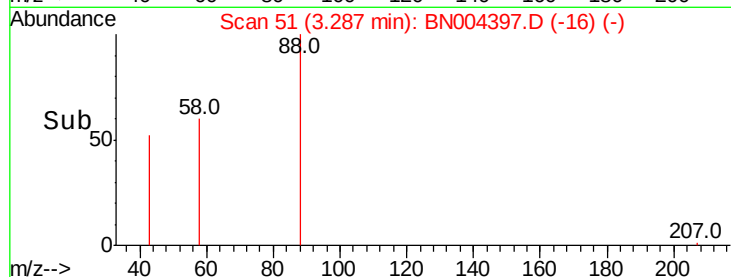
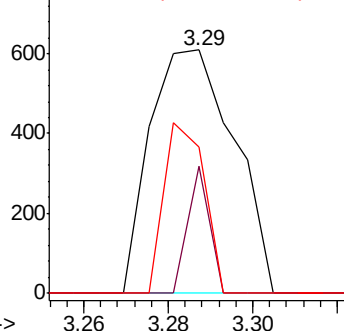
58 59.9 54.6 82.0



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: 2.757 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

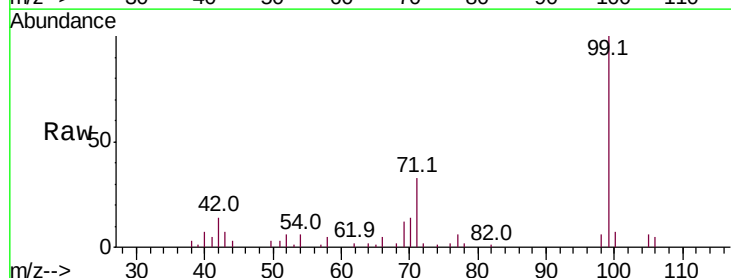
Tgt Ion: 77 Resp: 3599

Ion Ratio Lower Upper

77 100

105 104.4 85.4 128.0

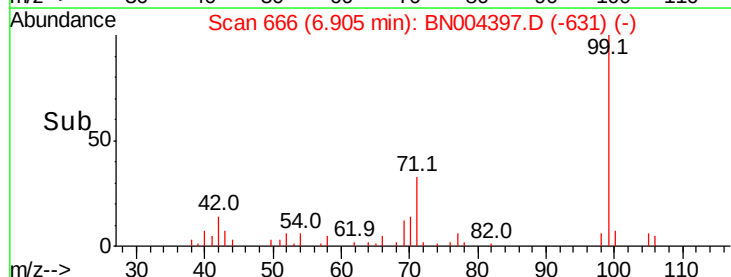
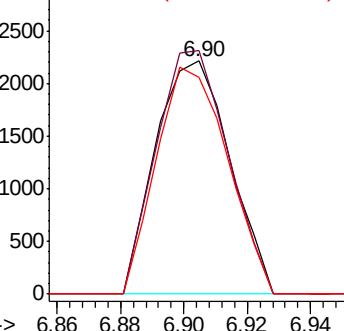
106 93.1 84.8 127.2

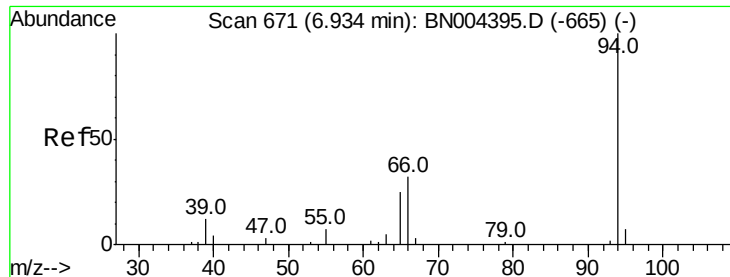


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





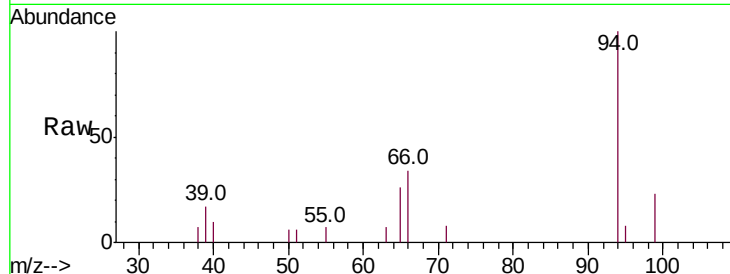
#6

Phenol

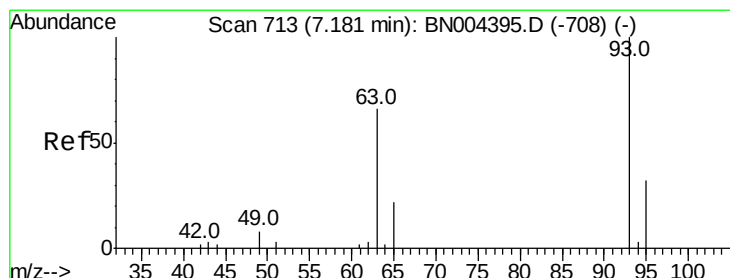
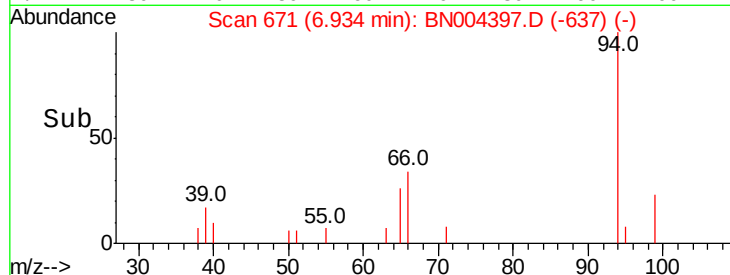
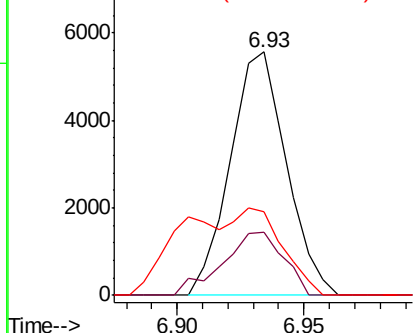
Concen: 3.773 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion: 94 Resp: 8567
 Ion Ratio Lower Upper
 94 100
 65 25.7 20.2 30.4
 66 34.1 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

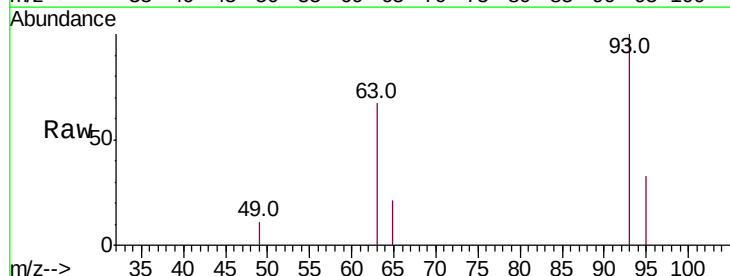


#8

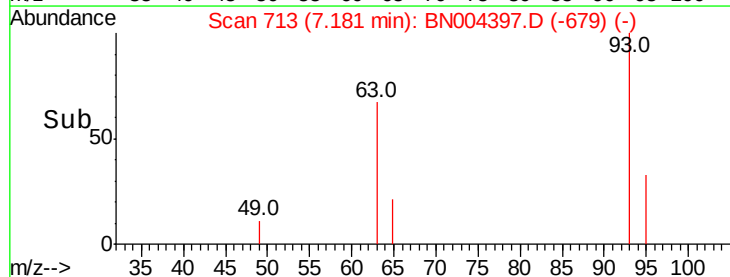
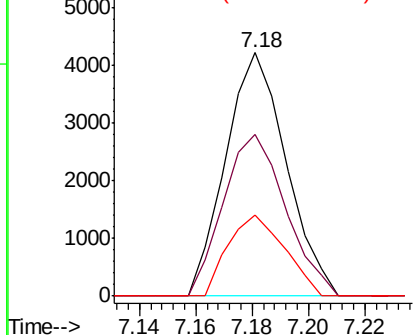
Bis(2-Chloroethyl)ether

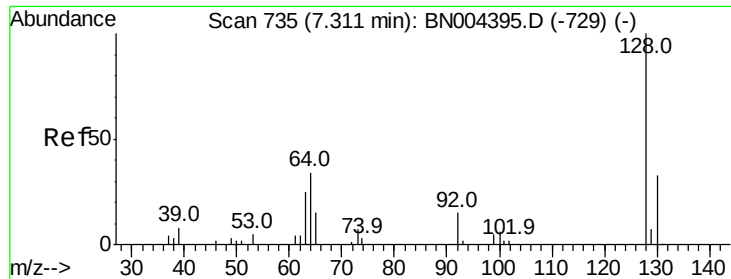
Concen: 3.866 ng/ul
 RT: 7.18 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion: 93 Resp: 6280
 Ion Ratio Lower Upper
 93 100
 63 66.5 52.8 79.2
 95 33.1 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

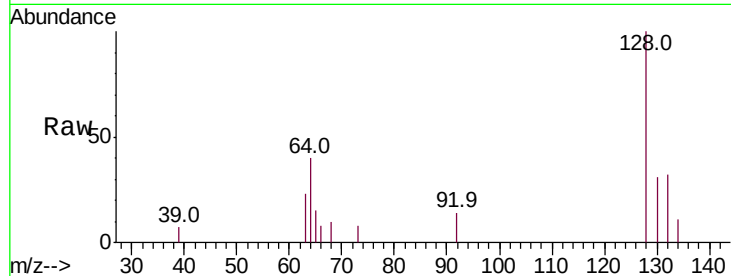




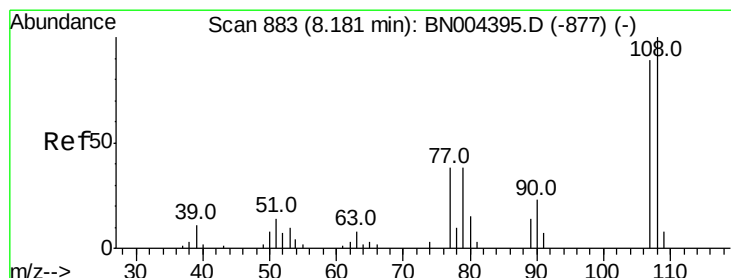
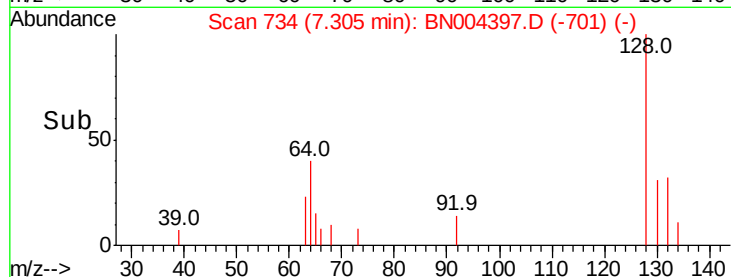
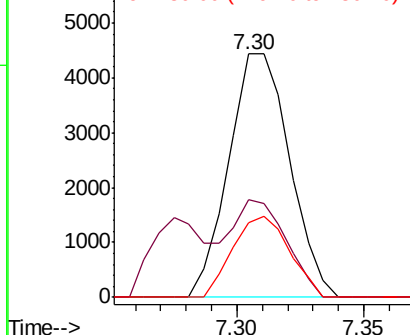
#10
2-Chlorophenol
Concen: 4.033 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Instrument :
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Tot Ion:128 Resp: 7404
Ion Ratio Lower Upper
128 100
64 40.4 31.0 46.6
130 30.7 26.1 39.1

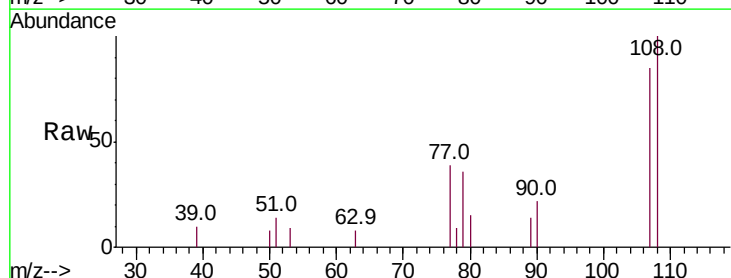


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

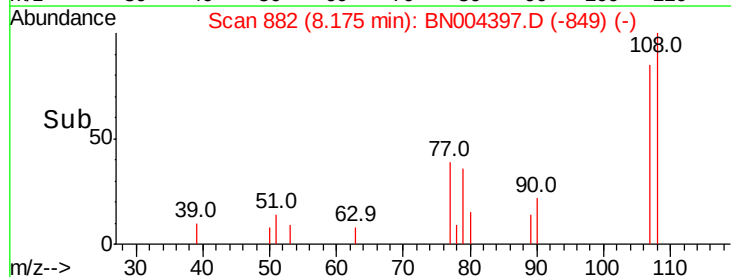
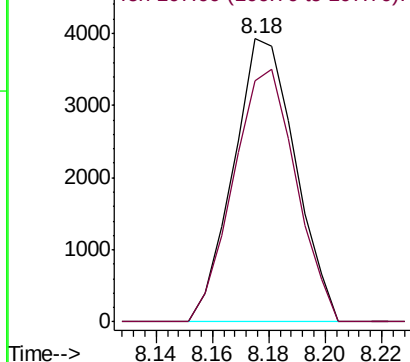


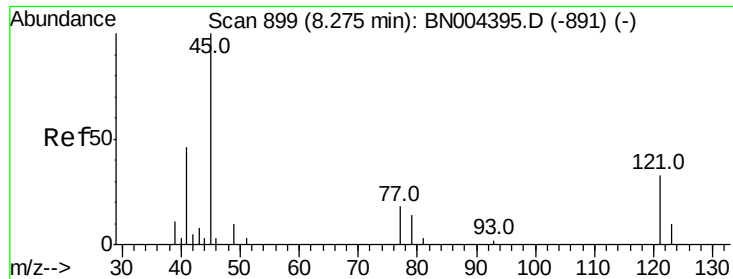
#11
2-Methylphenol
Concen: 3.293 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.01 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion:108 Resp: 5980
Ion Ratio Lower Upper
108 100
107 85.1 72.7 109.1



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

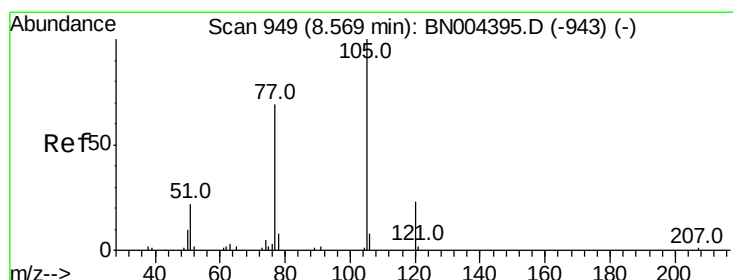
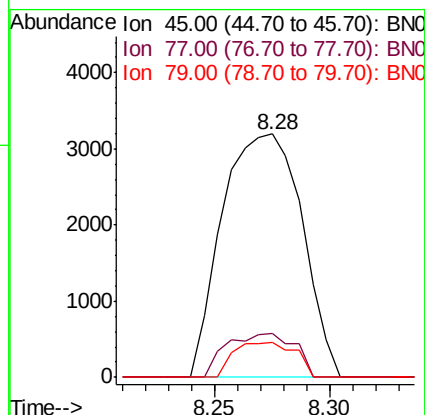
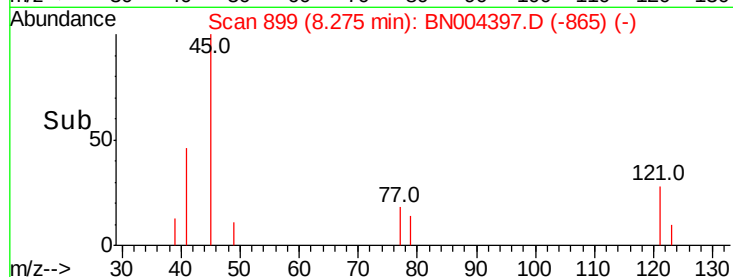
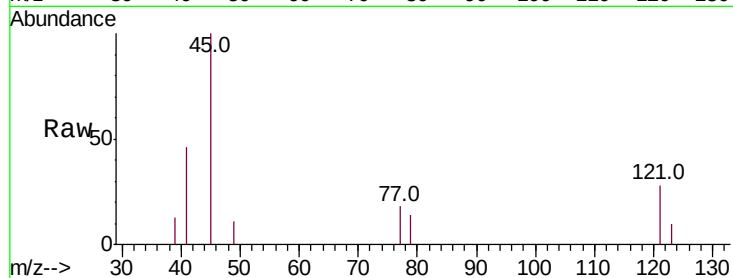




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.978 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

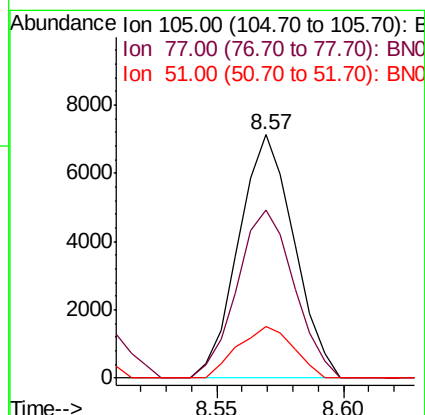
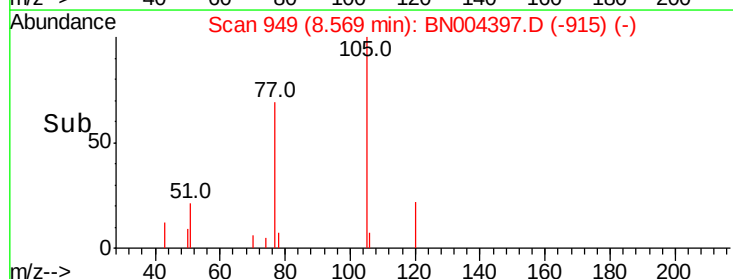
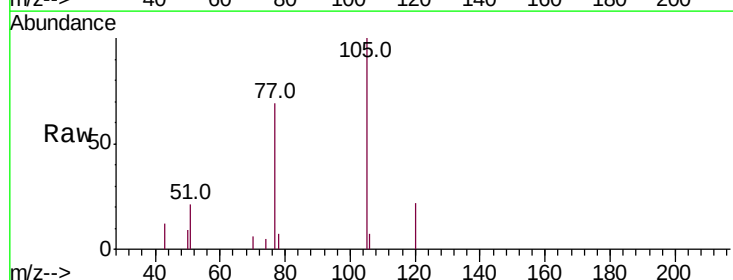
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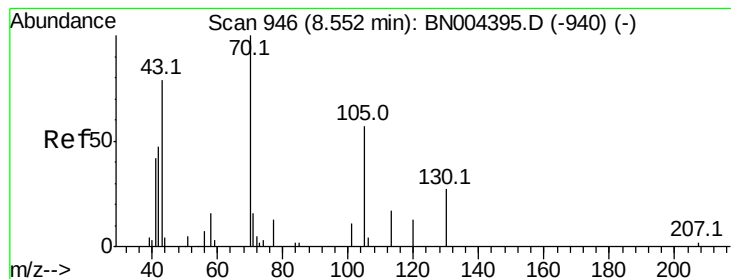
Tot Ion: 45 Resp: 7658
Ion Ratio Lower Upper
45 100
77 18.2 14.1 21.1
79 14.2 10.8 16.2



#14
Acetophenone
Concen: 3.738 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion: 105 Resp: 10890
Ion Ratio Lower Upper
105 100
77 69.2 56.1 84.1
51 21.4 17.2 25.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.448 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

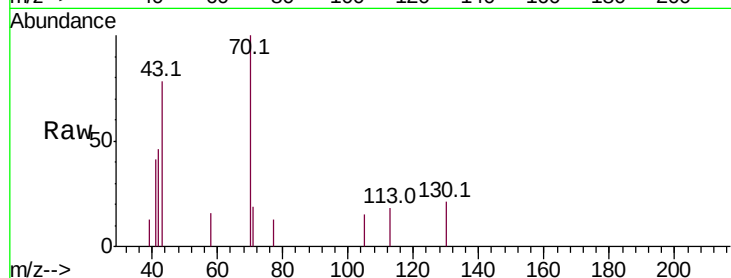
ClientSampleId :

MDL-S-02

Tot Ion: 70 Resp: 4309

Ion Ratio Lower Upper

70	100		
42	45.6	38.6	58.0
101	0.0	8.4	12.6
130	20.8	19.9	29.9

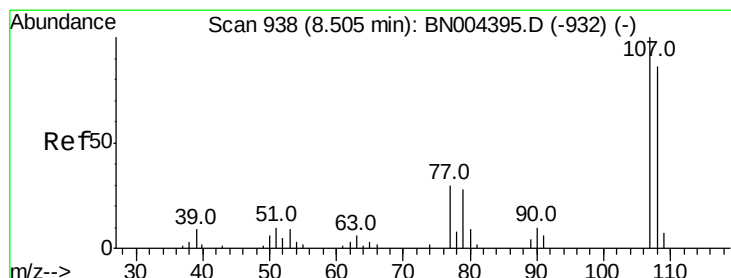
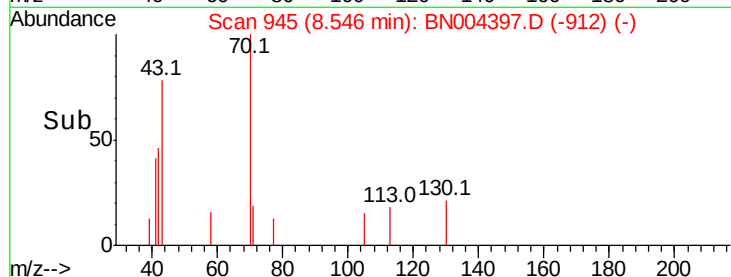
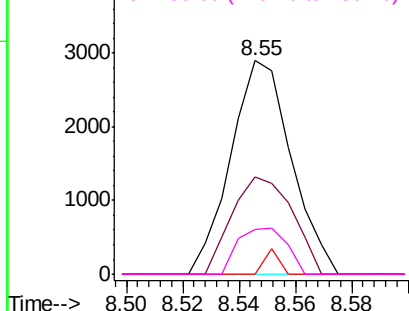


Abundance Ion 70.00 (69.70 to 70.70): BN004397.D (-940) (-)

Ion 42.00 (41.70 to 42.70): BN004397.D (-940) (-)

Ion 101.00 (100.70 to 101.70): BN004397.D (-940) (-)

Ion 130.00 (129.70 to 130.70): BN004397.D (-940) (-)



#16

4-Methylphenol

Concen: 3.564 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

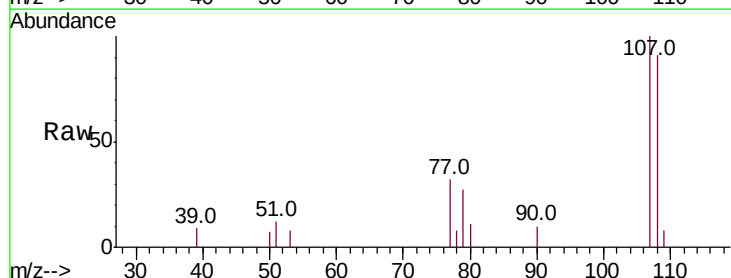
Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Tgt Ion: 108 Resp: 7164

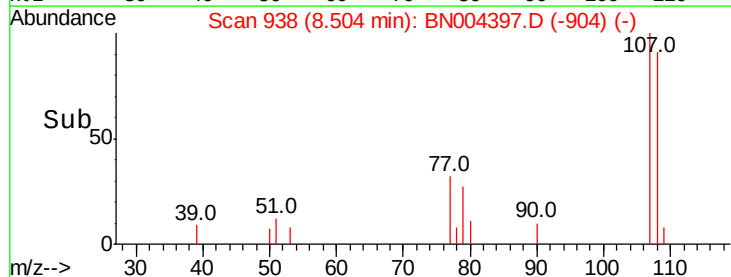
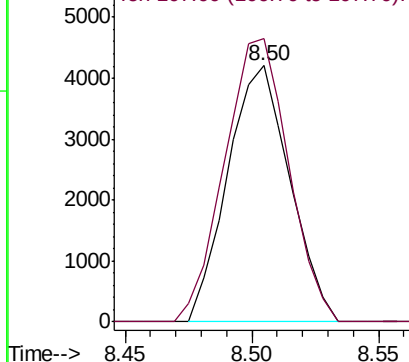
Ion Ratio Lower Upper

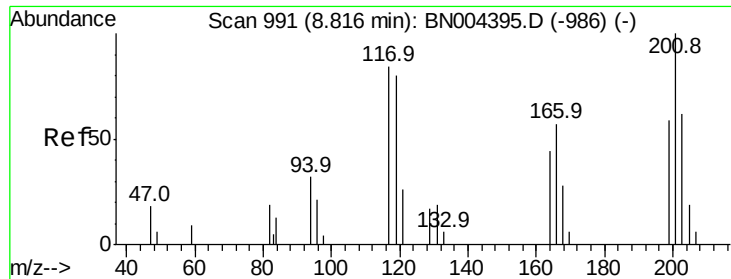
108	100		
107	110.5	87.8	131.6



Abundance Ion 108.00 (107.70 to 108.70): BN004397.D (-904) (-)

Ion 107.00 (106.70 to 107.70): BN004397.D (-904) (-)

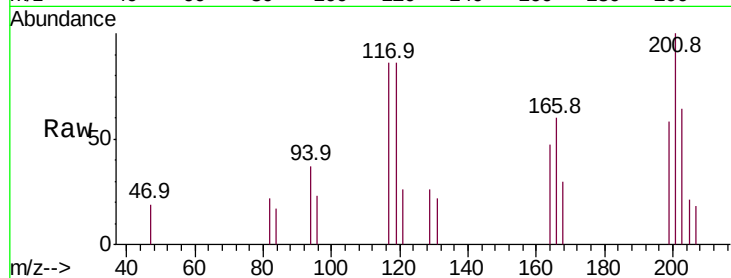




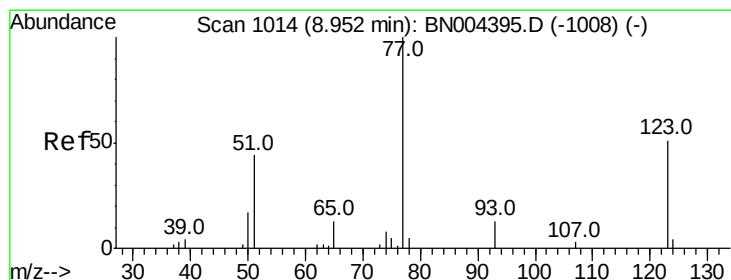
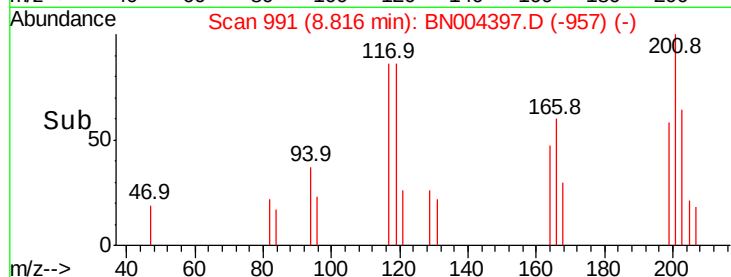
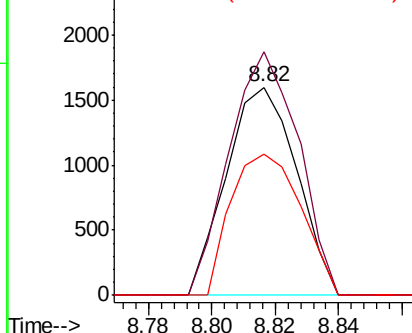
#17
Hexachloroethane
Concen: 3.828 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Instrument :
BNA_N
ClientSampleId :
MDL-S-02

Tot Ion:117 Resp: 2461
Ion Ratio Lower Upper
117 100
201 116.9 85.0 127.6
199 67.8 53.8 80.8

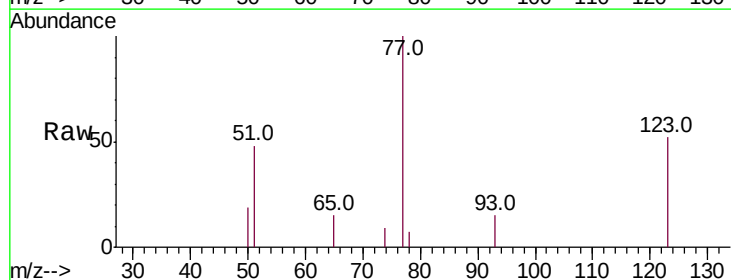


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

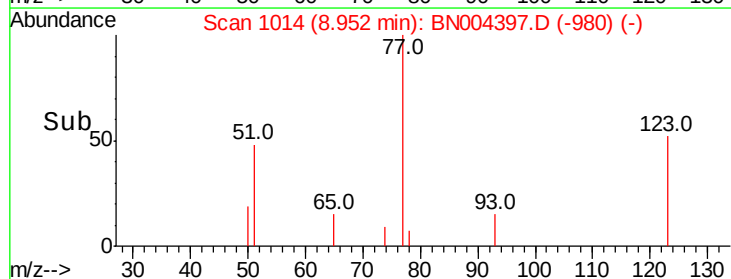
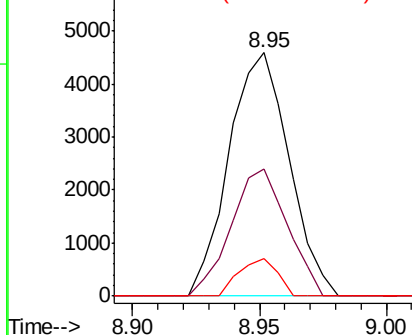


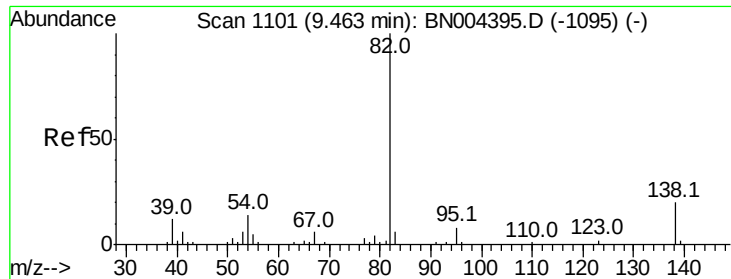
#20
Nitrobenzene
Concen: 4.250 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion: 77 Resp: 7589
Ion Ratio Lower Upper
77 100
123 52.3 41.6 62.4
65 15.4 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: 3.434 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

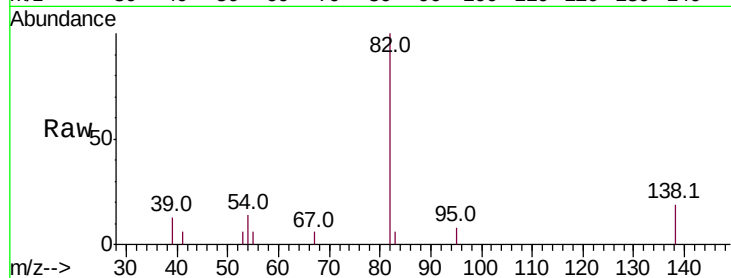
Tot Ion: 82 Resp: 12561

Ion Ratio Lower Upper

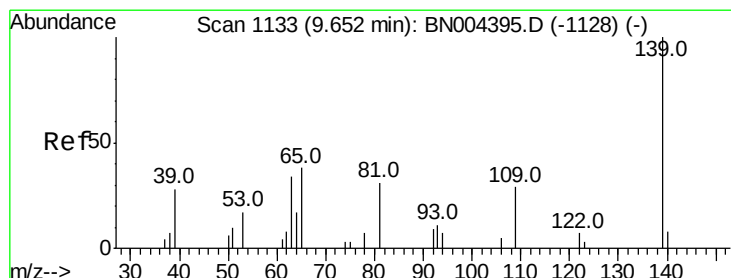
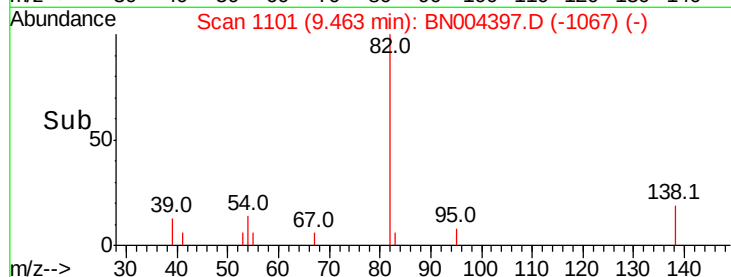
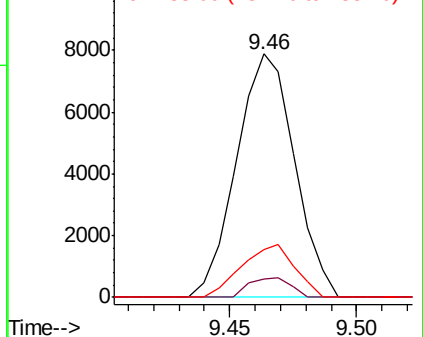
82 100

95 7.6 6.2 9.4

138 19.4 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: 4.295 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

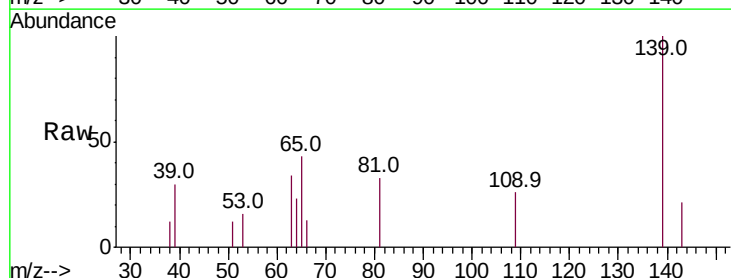
Tgt Ion: 139 Resp: 4105

Ion Ratio Lower Upper

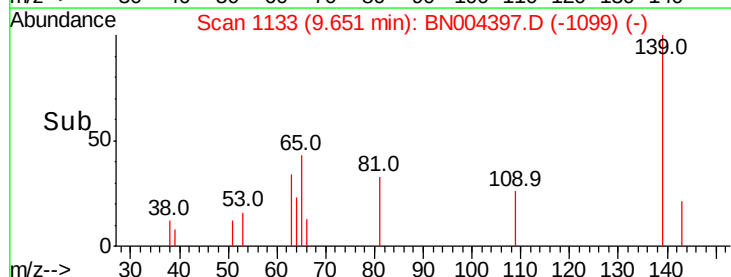
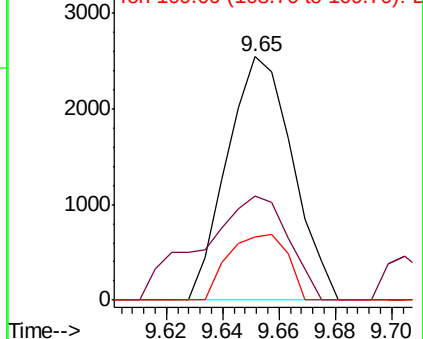
139 100

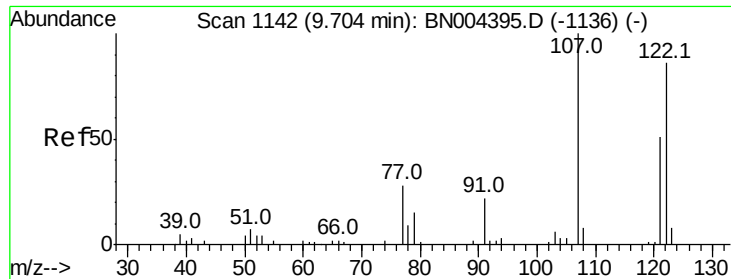
65 43.0 32.7 49.1

109 26.1 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

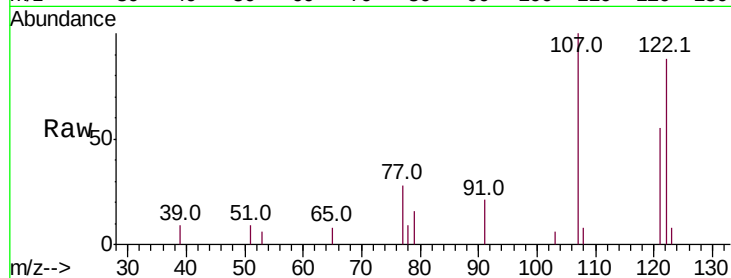




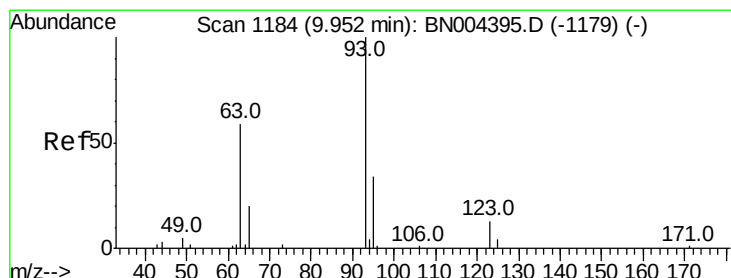
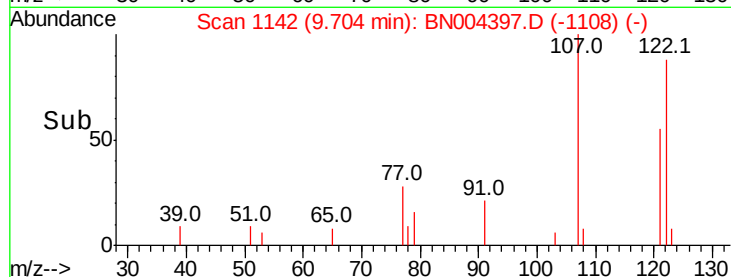
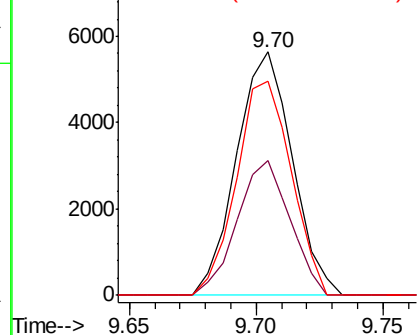
#24
 2,4-Dimethylphenol
 Concen: 4.012 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion:107 Resp: 8649
 Ion Ratio Lower Upper
 107 100
 121 55.2 41.5 62.3
 122 87.9 69.0 103.4

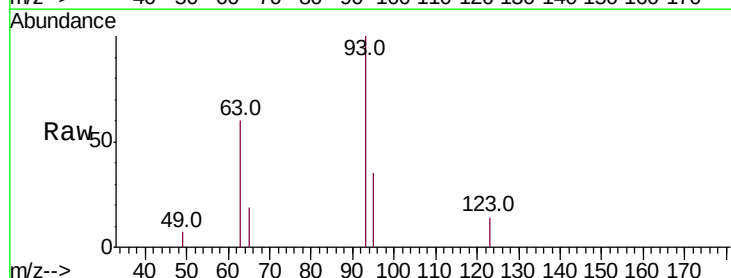


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

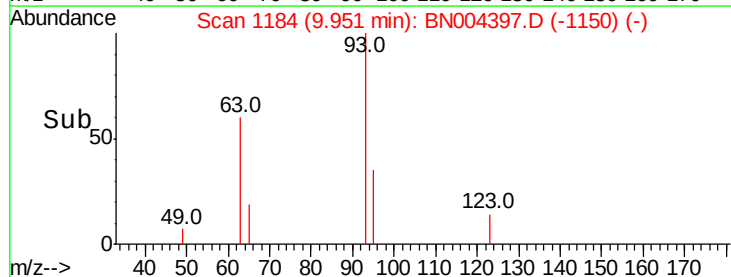
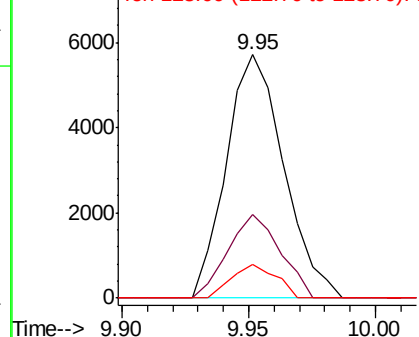


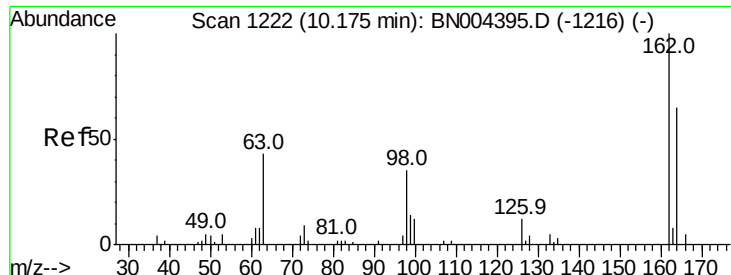
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.789 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion: 93 Resp: 8994
 Ion Ratio Lower Upper
 93 100
 95 34.5 26.2 39.4
 123 13.8 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

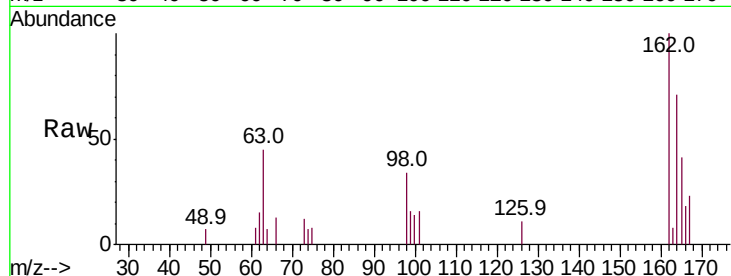




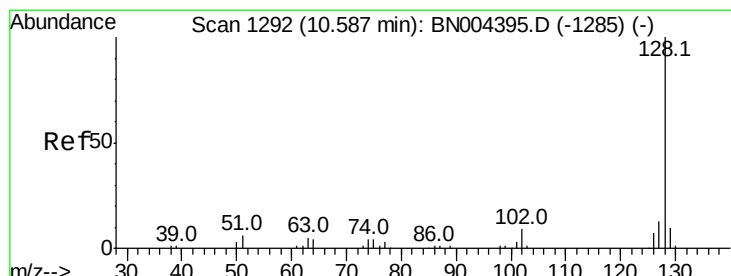
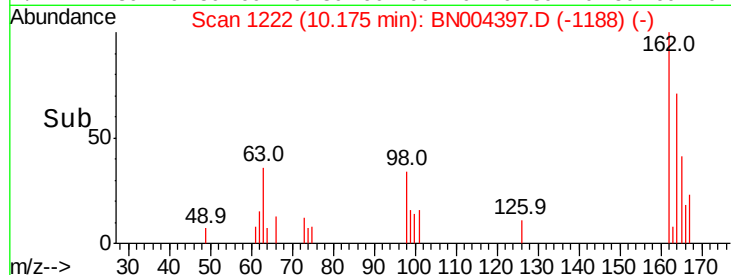
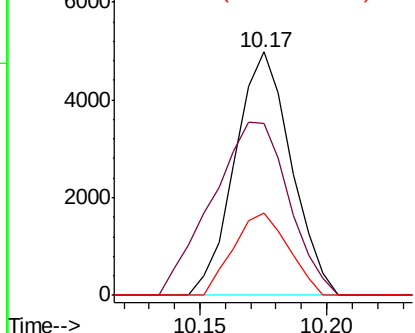
#27
 2,4-Dichlorophenol
 Concen: 4.021 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion:162 Resp: 7669
 Ion Ratio Lower Upper
 162 100
 164 70.8 53.0 79.4
 98 33.7 27.0 40.4

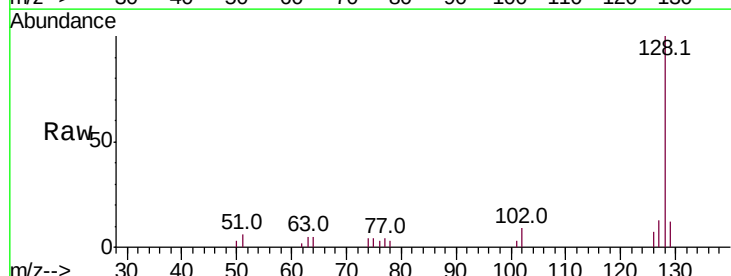


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

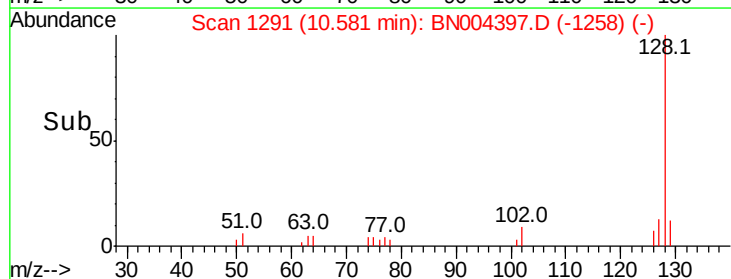
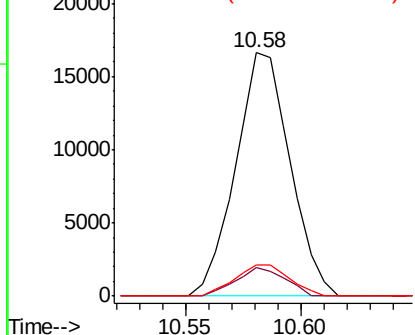


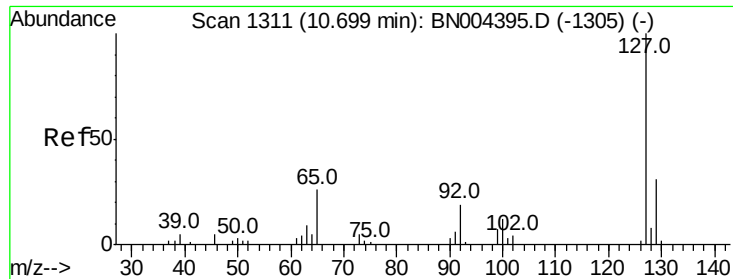
#28
 Naphthalene
 Concen: 4.295 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:128 Resp: 27304
 Ion Ratio Lower Upper
 128 100
 129 11.5 8.7 13.1
 127 12.9 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

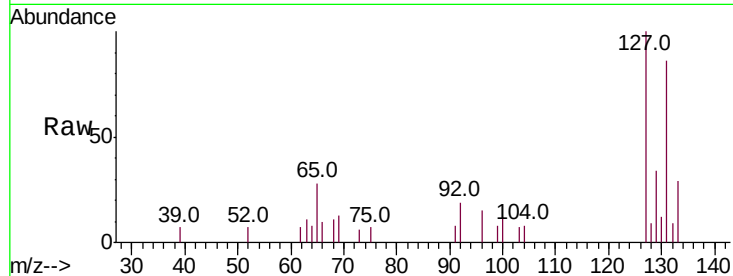




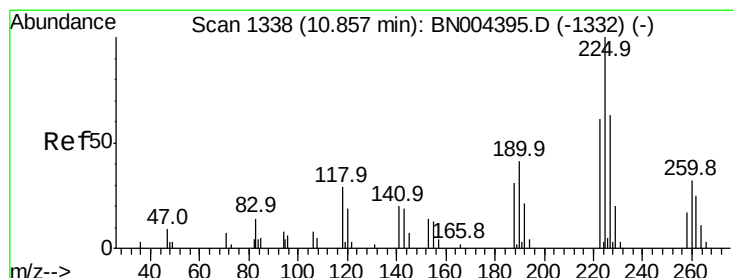
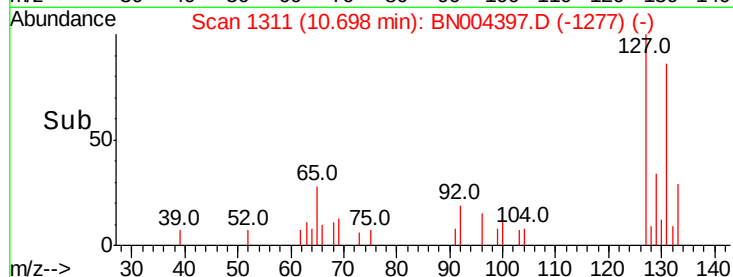
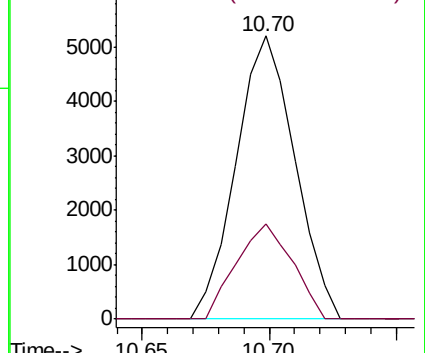
#30
4-Chloroaniline
Concen: 3.947 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Instrument :
BNA_N
ClientSampleId :
MDL-S-02

Tot Ion:127 Resp: 8440
Ion Ratio Lower Upper
127 100
129 33.8 26.1 39.1

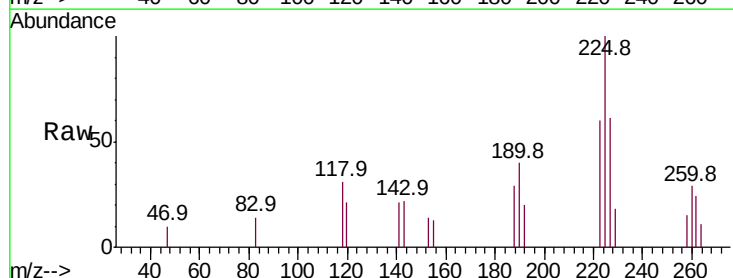


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

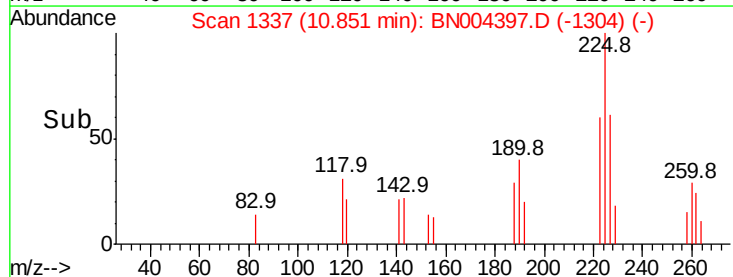
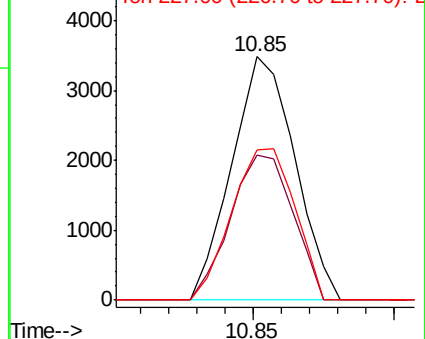


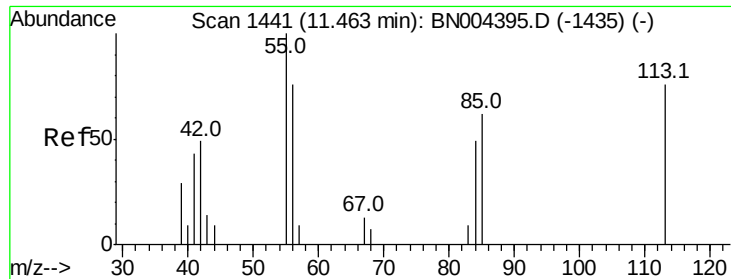
#31
Hexachlorobutadiene
Concen: 4.382 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion:225 Resp: 5404
Ion Ratio Lower Upper
225 100
223 59.5 49.8 74.6
227 61.5 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: 1.793 ng/ul

RT: 11.47 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

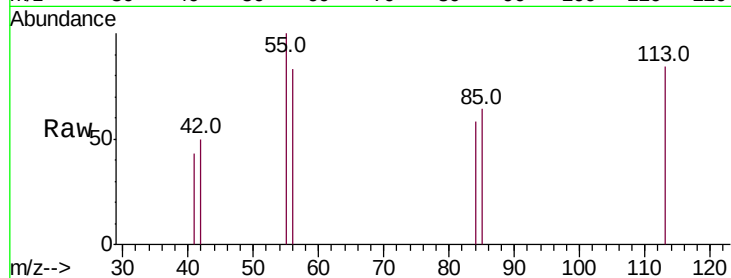
Tot Ion:113 Resp: 1155

Ion Ratio Lower Upper

113 100

55 118.5 100.7 151.1

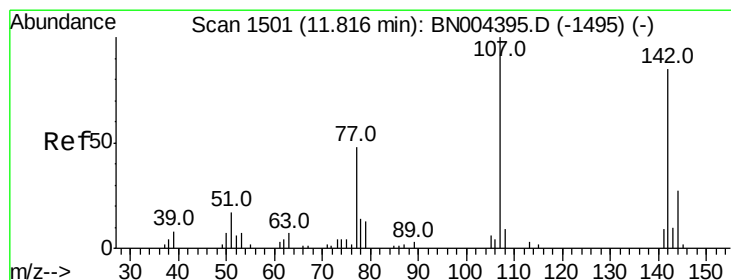
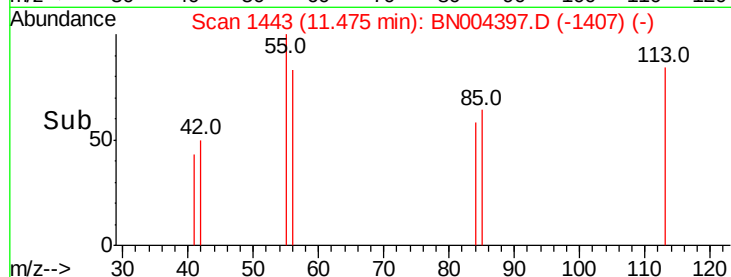
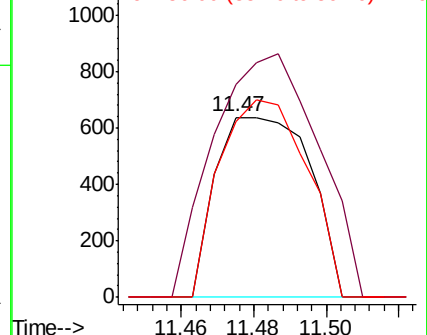
56 98.0 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 3.504 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

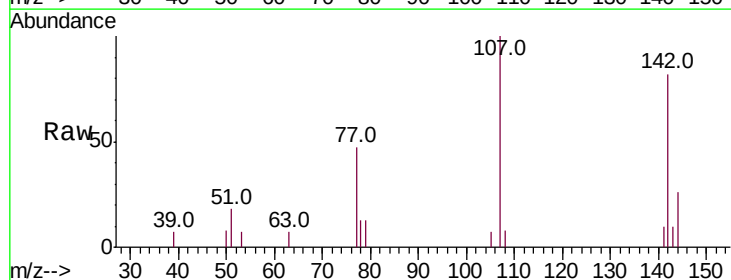
Tgt Ion:107 Resp: 7207

Ion Ratio Lower Upper

107 100

144 25.7 22.2 33.4

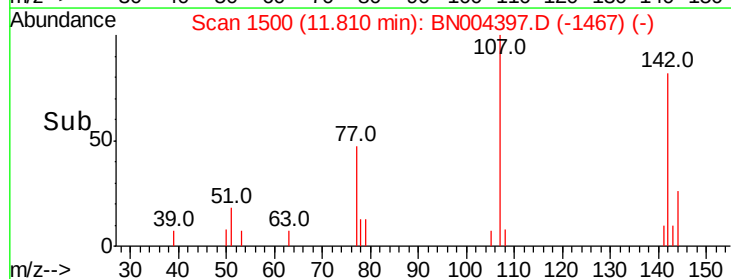
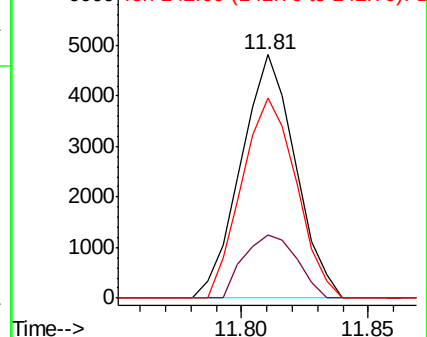
142 82.4 67.4 101.0

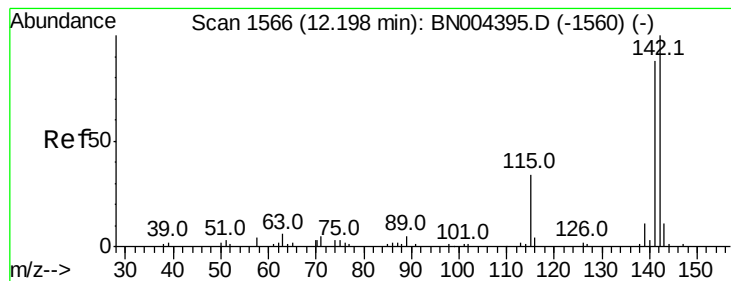


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 4.220 ng/ul

RT: 12.20 min Scan# 1566

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

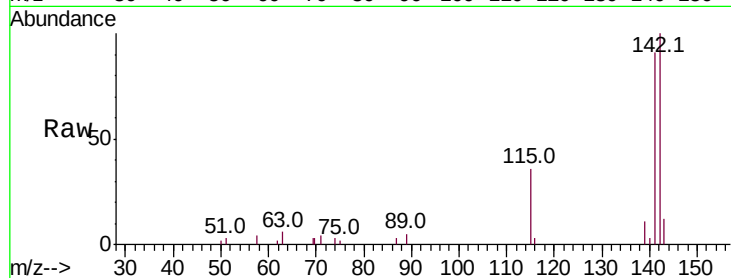
MDL-S-02

Tot Ion:142 Resp: 20580

Ion Ratio Lower Upper

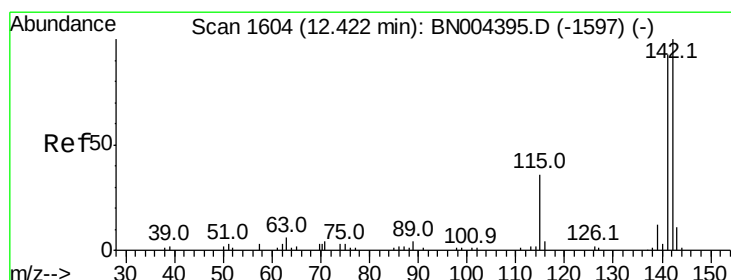
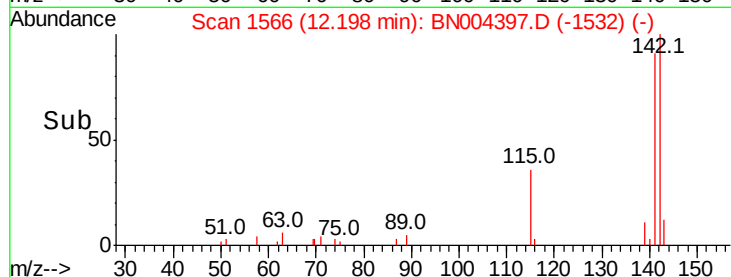
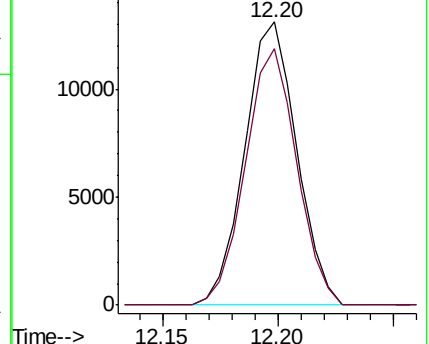
142 100

141 90.8 71.0 106.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 4.225 ng/ul

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

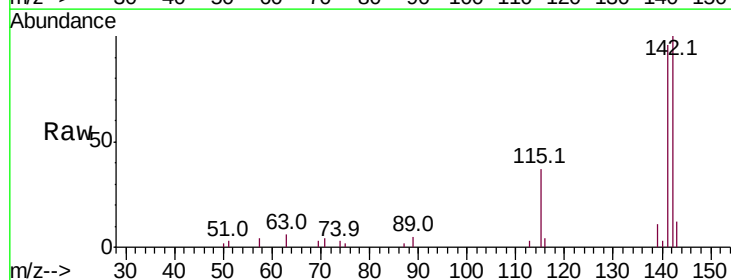
Tgt Ion:142 Resp: 20318

Ion Ratio Lower Upper

142 100

141 96.4 74.9 112.3

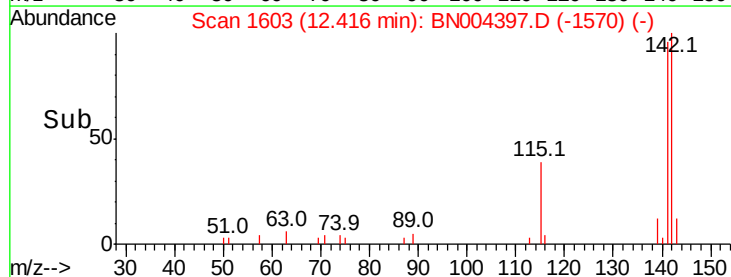
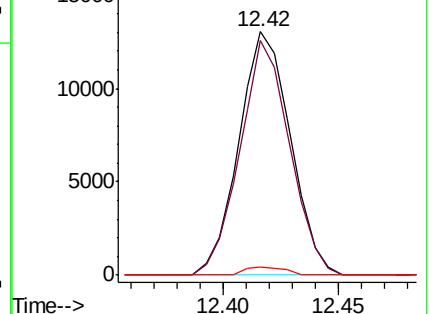
116 3.5 3.1 4.7

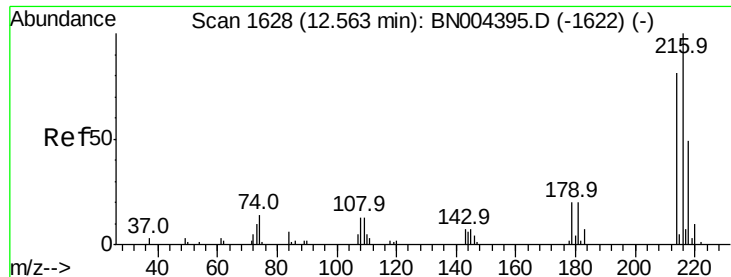


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

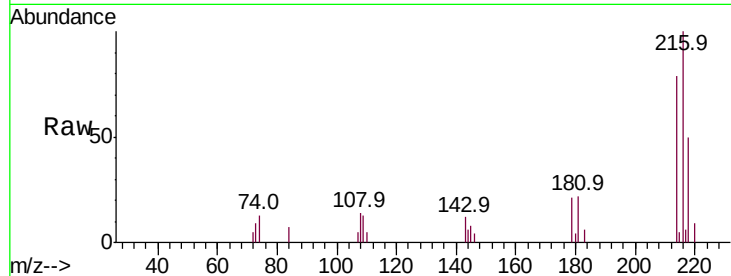




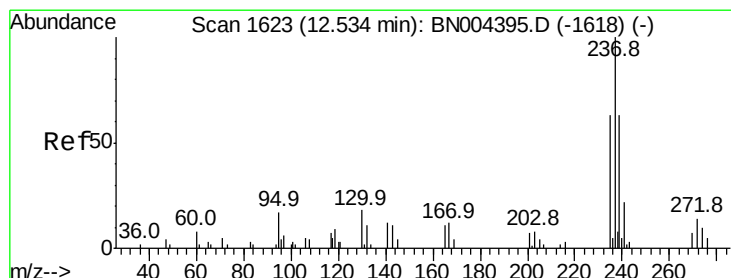
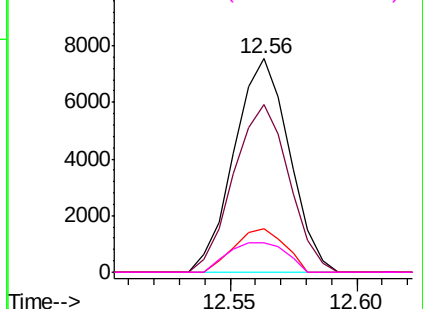
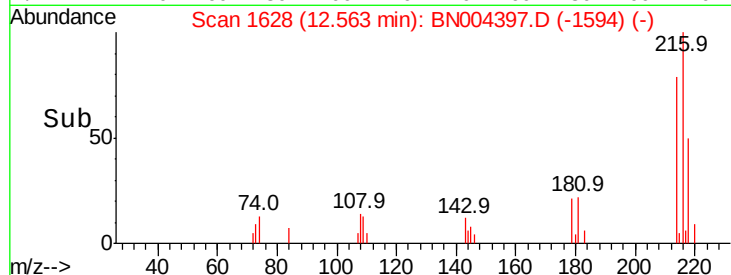
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.268 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion:	216	Resp:	11448
Ion	Ratio	Lower	Upper
216	100		
214	78.8	60.9	91.3
179	20.6	16.2	24.4
108	13.9	11.5	17.3

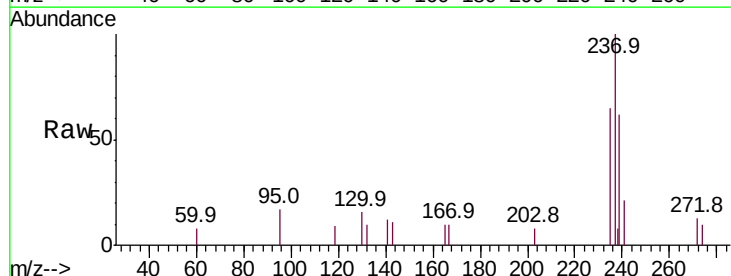


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

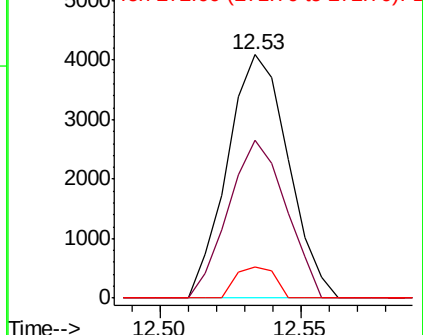
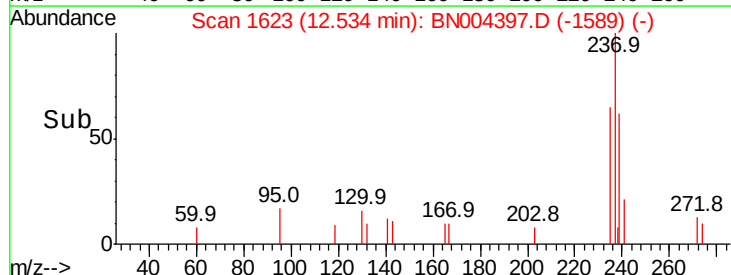


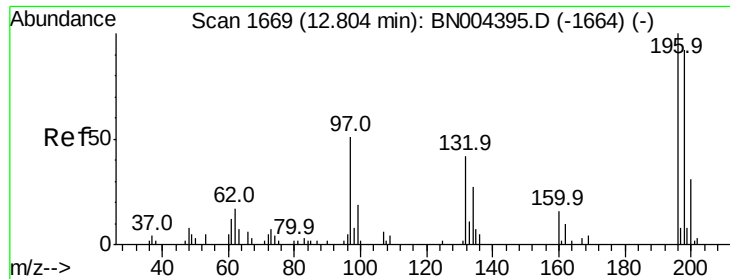
#38
 Hexachlorocyclopentadiene
 Concen: 3.674 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:	237	Resp:	6126
Ion	Ratio	Lower	Upper
237	100		
235	64.7	50.8	76.2
272	13.0	10.4	15.6



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

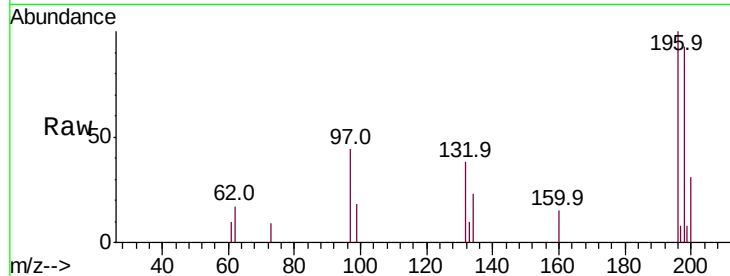




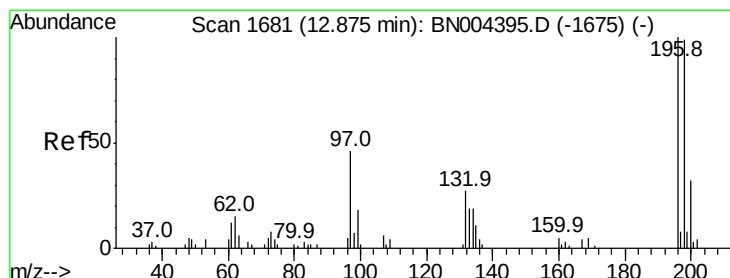
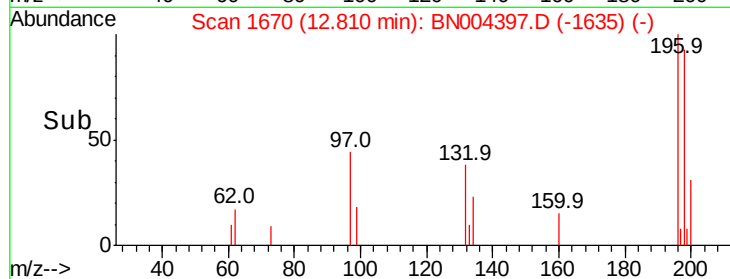
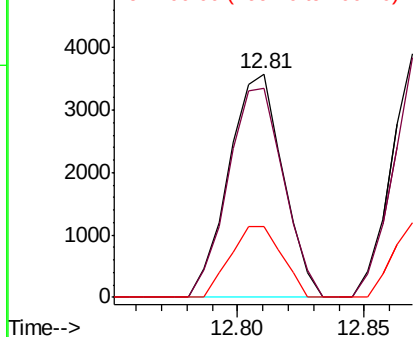
#39
 2,4,6-Trichlorophenol
 Concen: 3.358 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion:196 Resp: 5322
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.6 115.0
 200 31.5 24.5 36.7

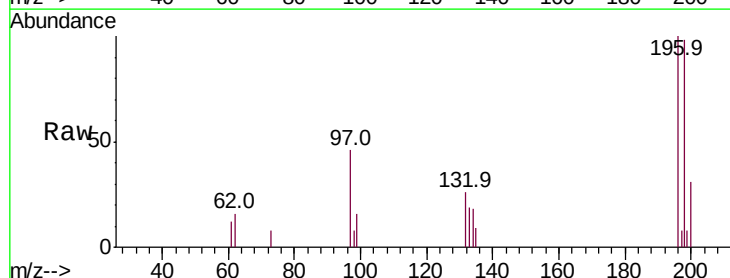


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

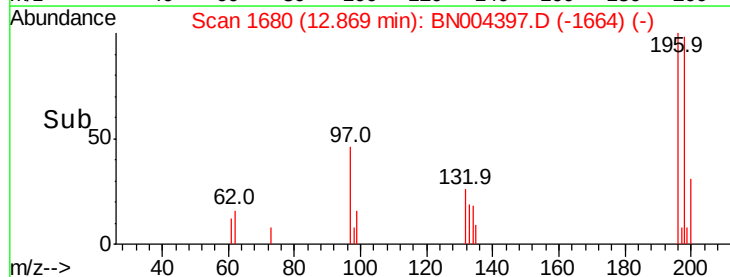
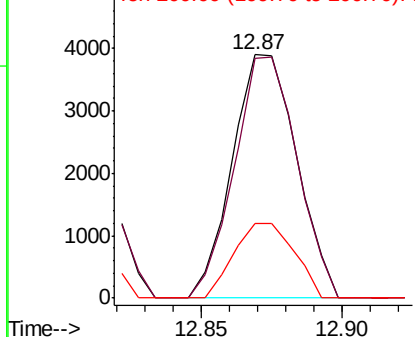


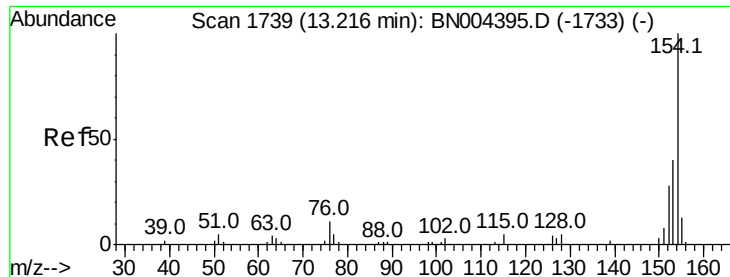
#40
 2,4,5-Trichlorophenol
 Concen: 3.459 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:196 Resp: 6158
 Ion Ratio Lower Upper
 196 100
 198 98.4 79.9 119.9
 200 30.8 25.9 38.9



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

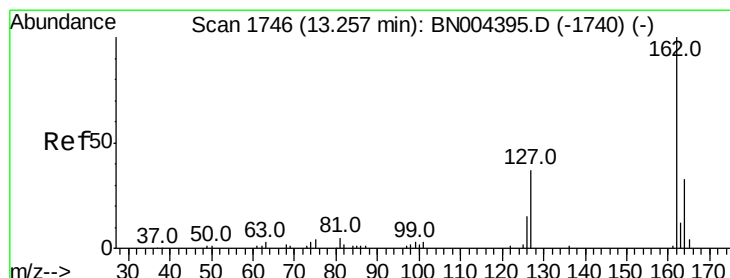
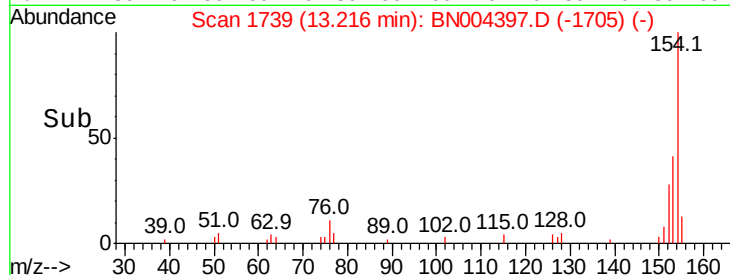
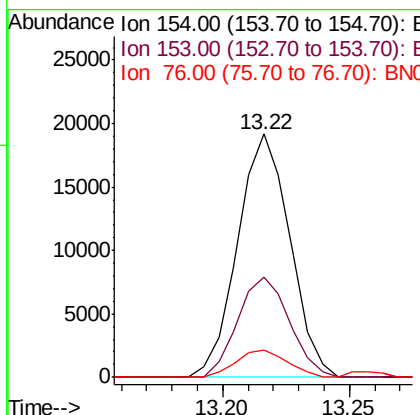
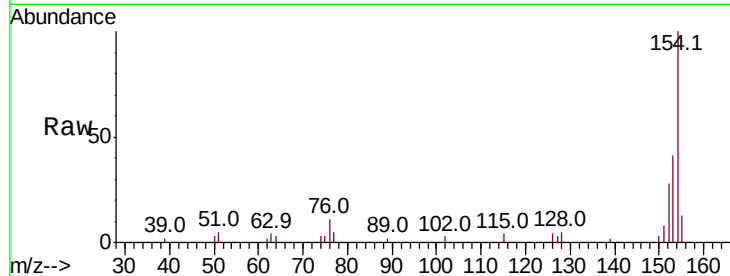




#41
 1,1'-Biphenyl
 Concen: 4.231 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

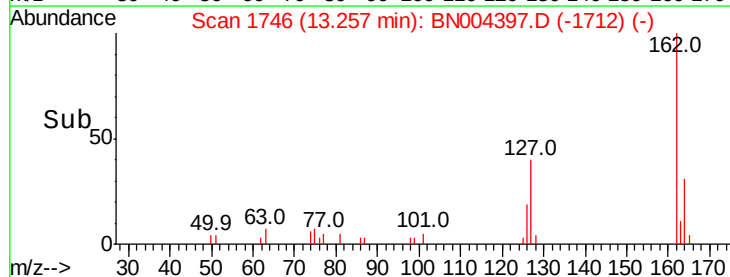
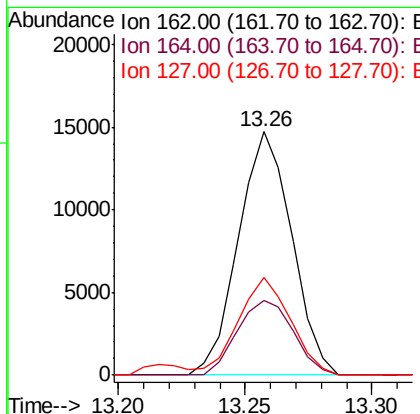
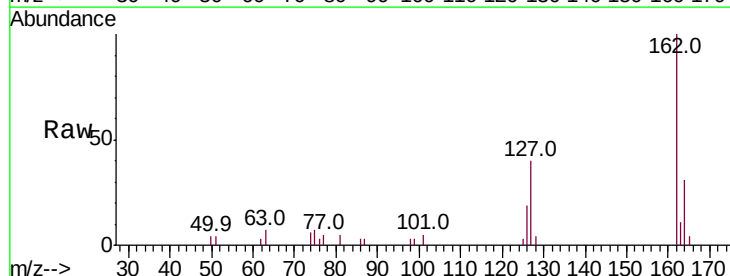
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

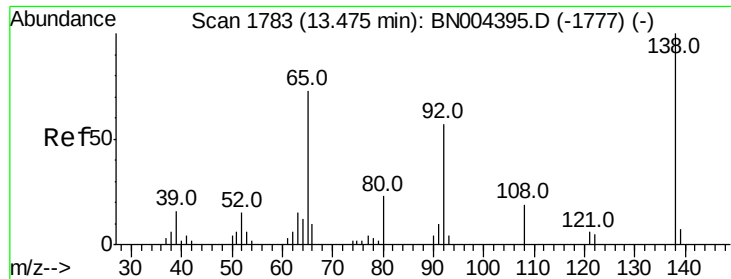
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.6	48.8
76	11.3	9.2	13.8



#42
 2-Chloronaphthalene
 Concen: 4.269 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	30.7	26.4	39.6
127	40.1	31.8	47.6





#43

2-Nitroaniline

Concen: 2.866 ng/ul

RT: 13.47 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

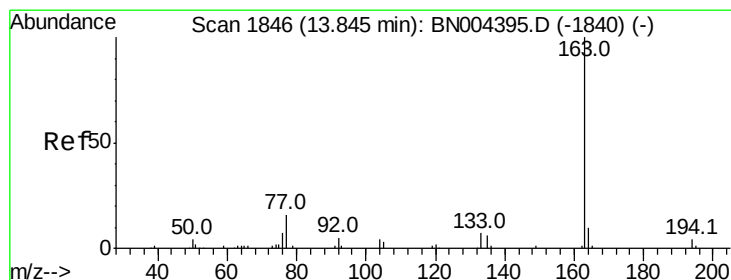
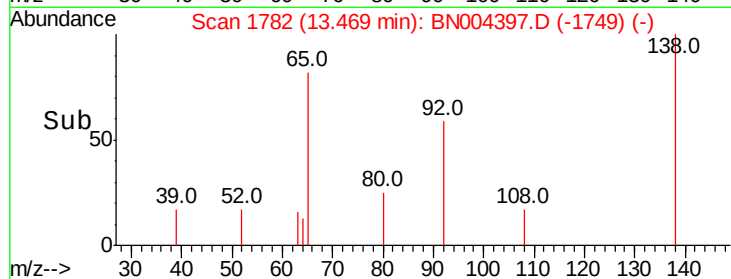
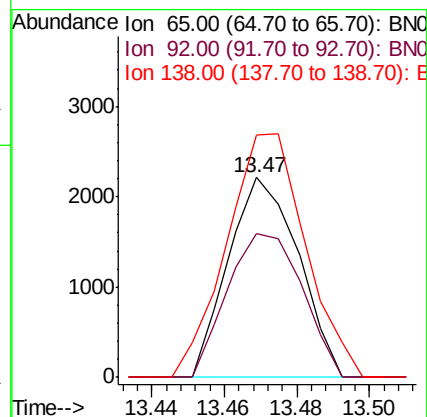
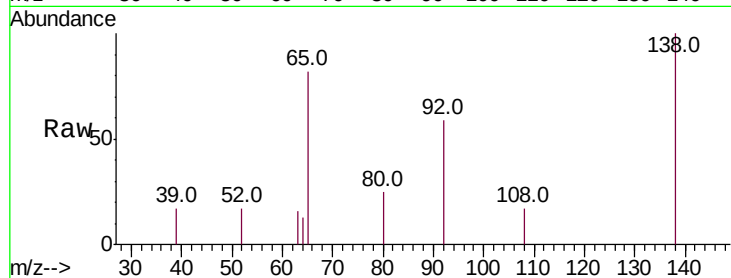
Tot Ion: 65 Resp: 2963

Ion Ratio Lower Upper

65 100

92 72.0 62.1 93.1

138 121.4 105.0 157.6



#45

Dimethylphthalate

Concen: 4.172 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

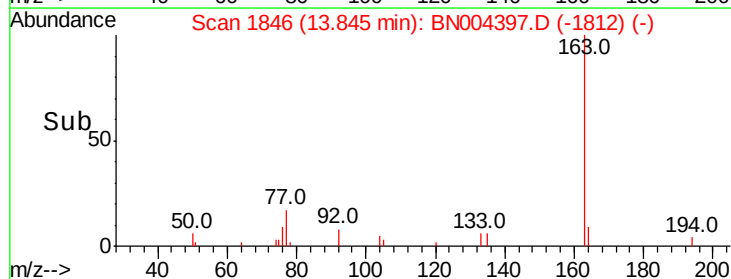
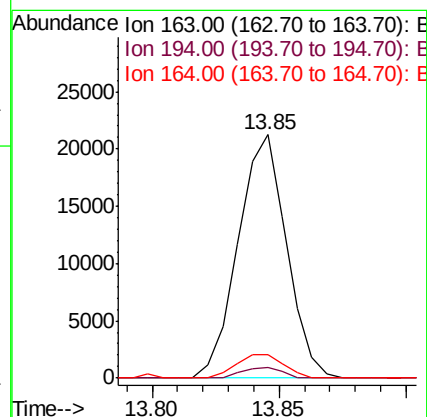
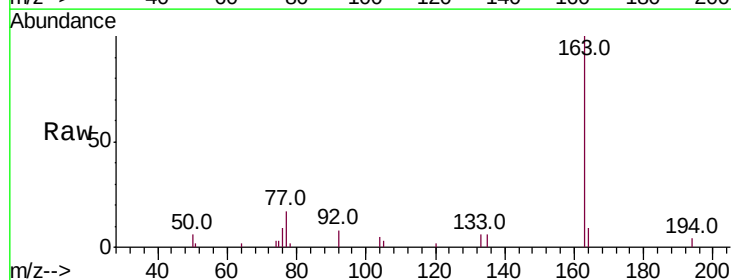
Tgt Ion:163 Resp: 28182

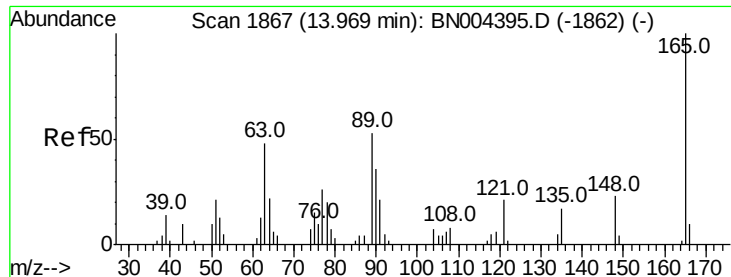
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.4 7.9 11.9

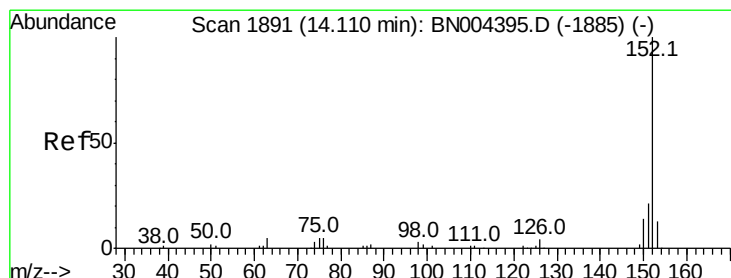
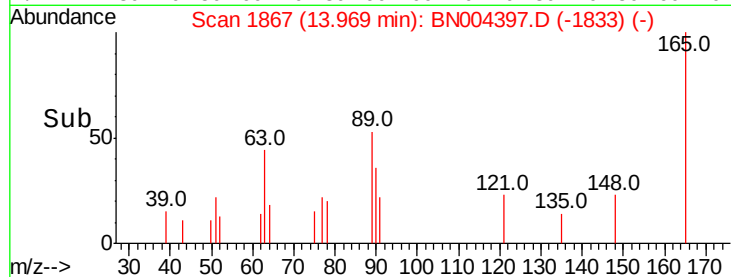
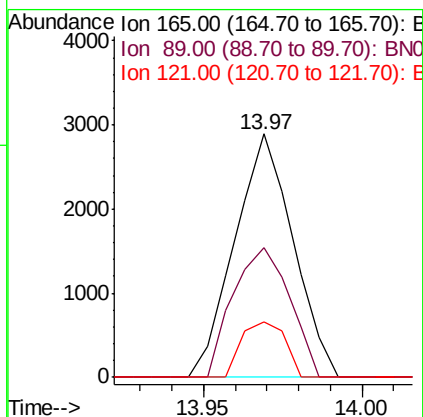
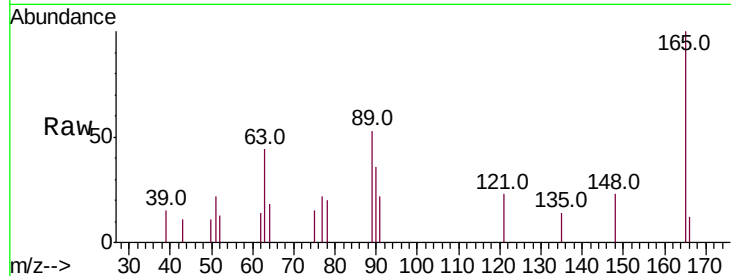




#46
 2,6-Dinitrotoluene
 Concen: 3.107 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

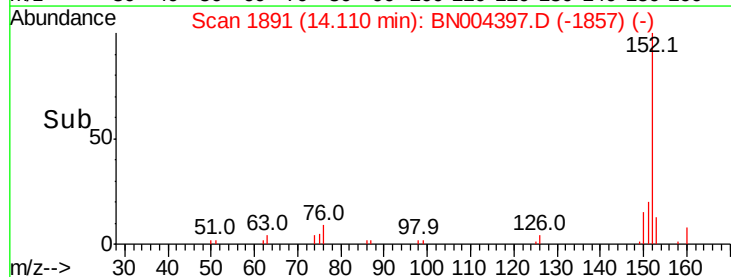
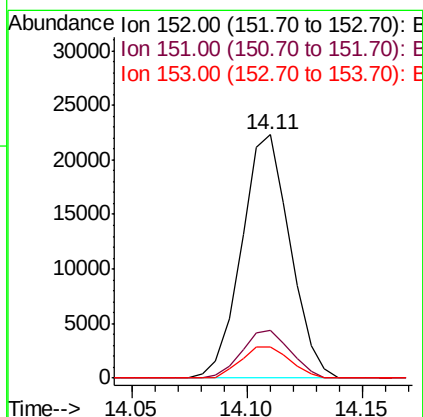
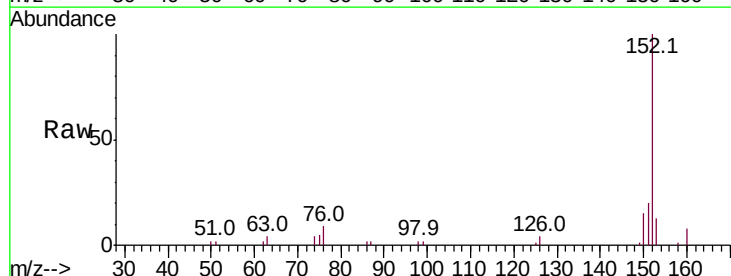
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

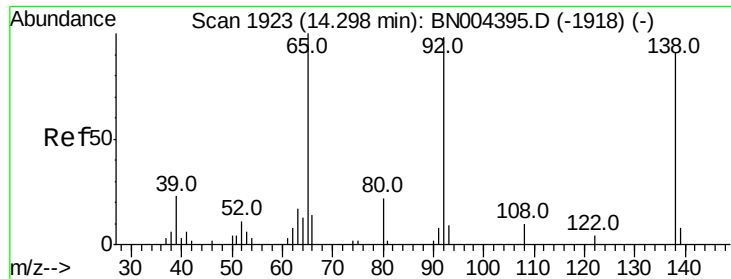
Tot Ion:165 Resp: 3700
 Ion Ratio Lower Upper
 165 100
 89 53.5 42.0 63.0
 121 22.6 17.0 25.6



#48
 Acenaphthylene
 Concen: 4.240 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:152 Resp: 32592
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.1 24.1
 153 12.6 10.6 16.0





#49

3-Nitroaniline

Concen: 2.527 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

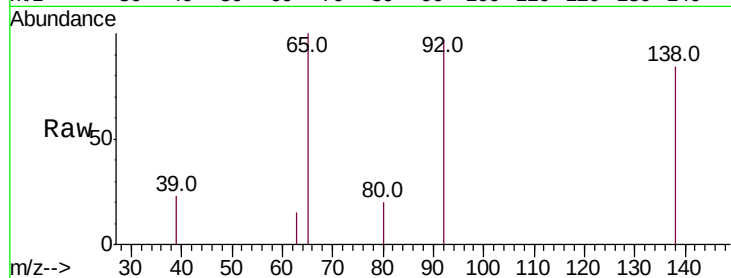
Tot Ion:138 Resp: 3071

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

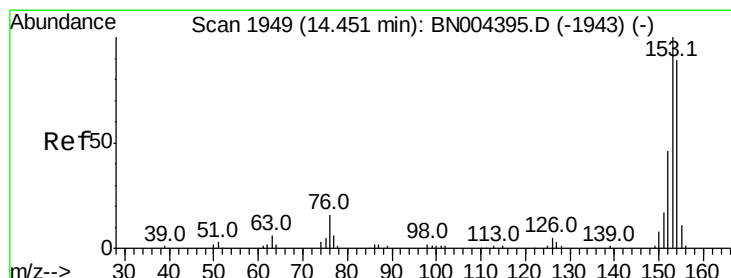
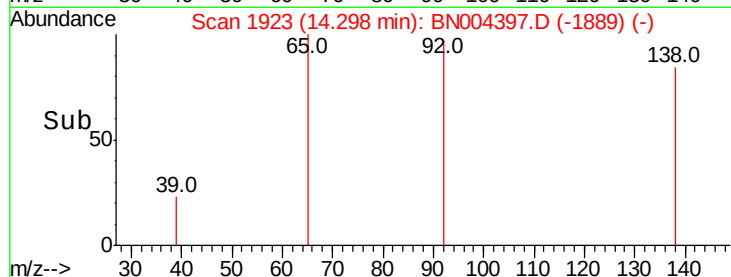
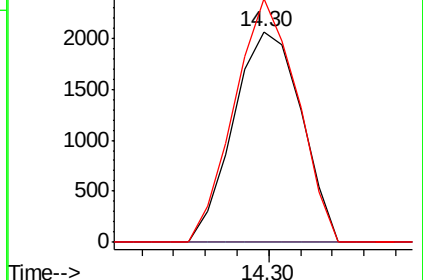
92 115.5 85.8 128.6



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: 4.284 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

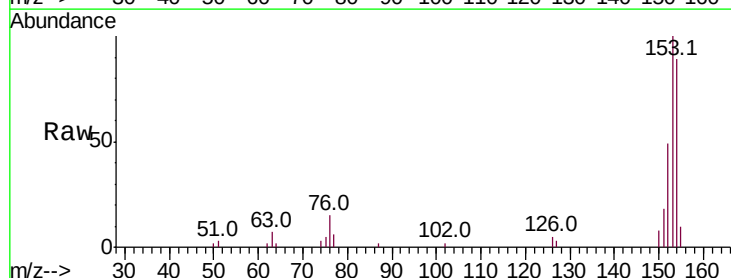
Tgt Ion:153 Resp: 23721

Ion Ratio Lower Upper

153 100

152 48.6 37.8 56.6

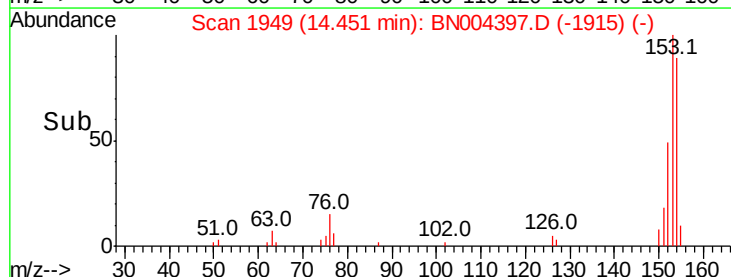
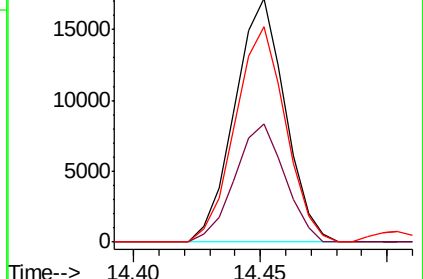
154 88.6 70.0 105.0

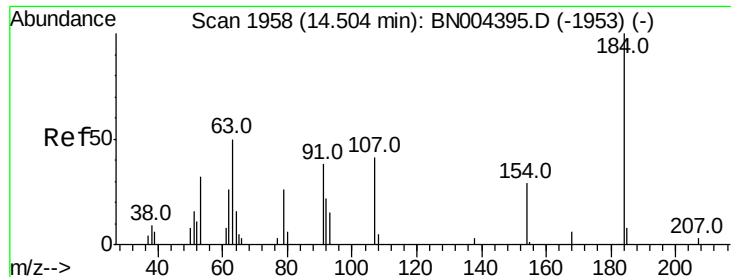


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

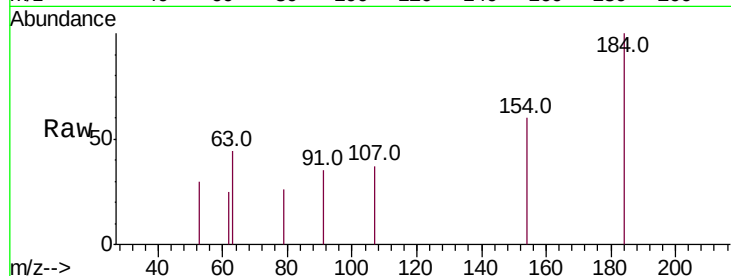




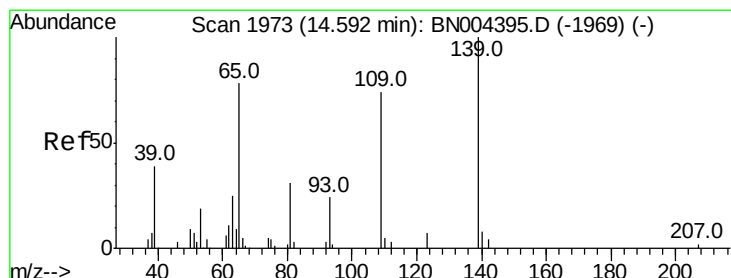
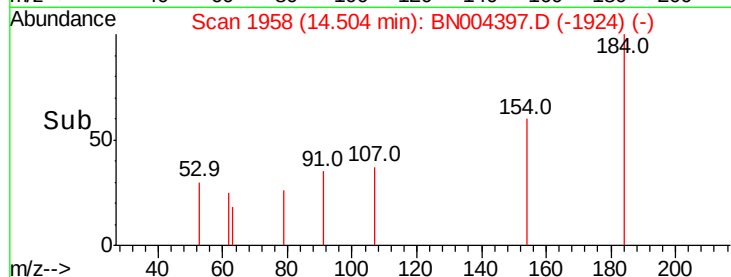
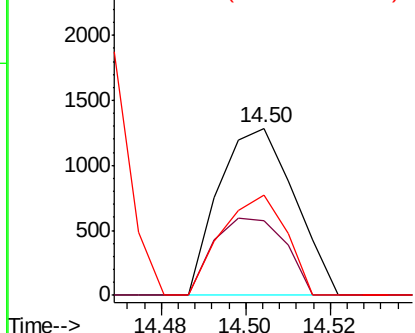
#51
 2,4-Dinitrophenol
 Concen: 2.157 ng/ul
 RT: 14.50 min Scan# 1958
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-02

Tot Ion:184 Resp: 1598
 Ion Ratio Lower Upper
 184 100
 63 44.3 39.1 58.7
 154 59.7 46.2 69.4

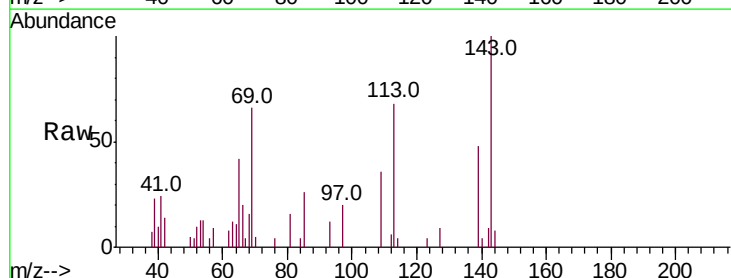


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

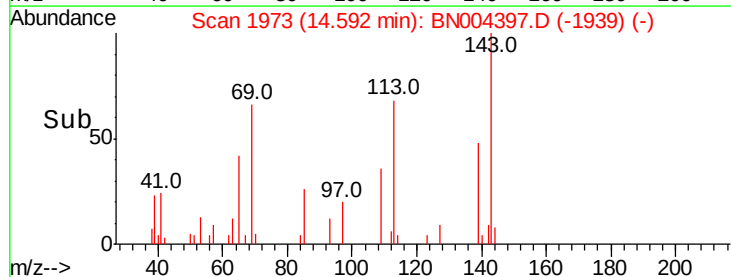
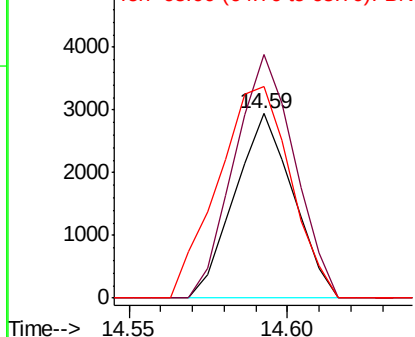


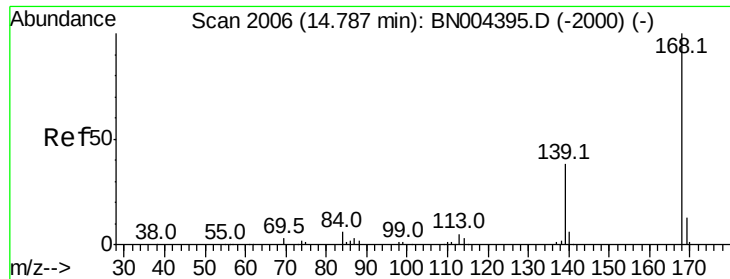
#53
 4-Nitrophenol
 Concen: 3.874 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:109 Resp: 3768
 Ion Ratio Lower Upper
 109 100
 139 132.0 112.1 168.1
 65 114.5 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

Dibenzofuran

Concen: 4.325 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

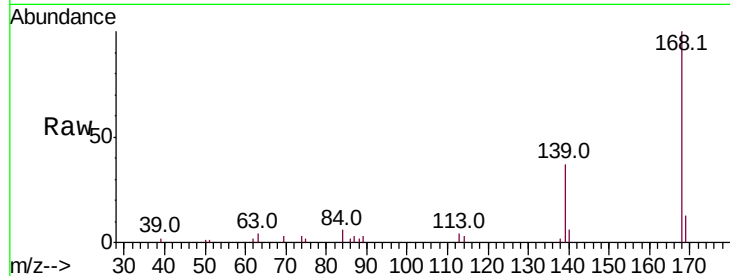
MDL-S-02

Tot Ion:168 Resp: 34640

Ion Ratio Lower Upper

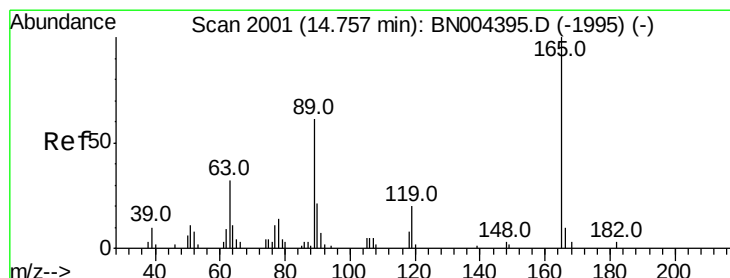
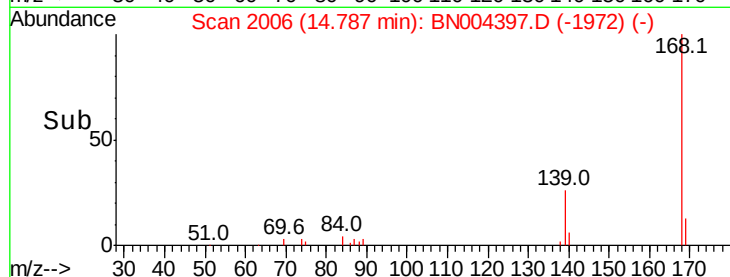
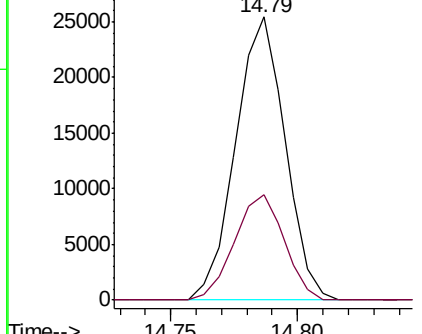
168 100

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: 3.401 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

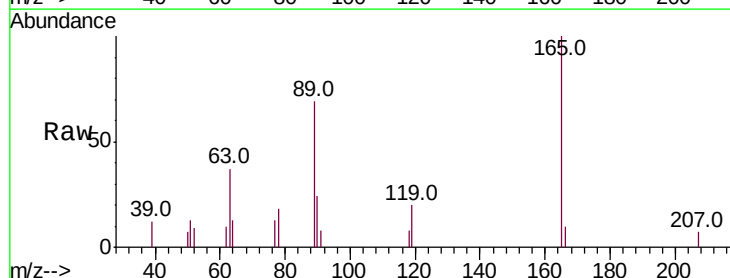
Tgt Ion:165 Resp: 6354

Ion Ratio Lower Upper

165 100

63 37.5 27.6 41.4

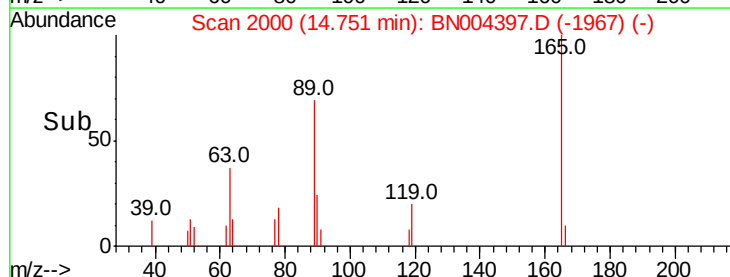
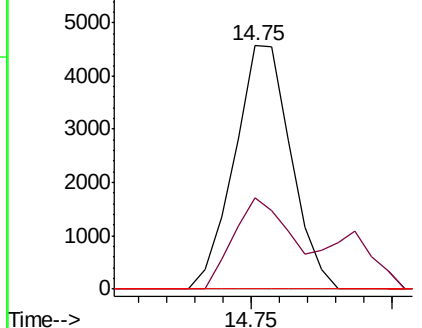
182 0.0 2.3 3.5#

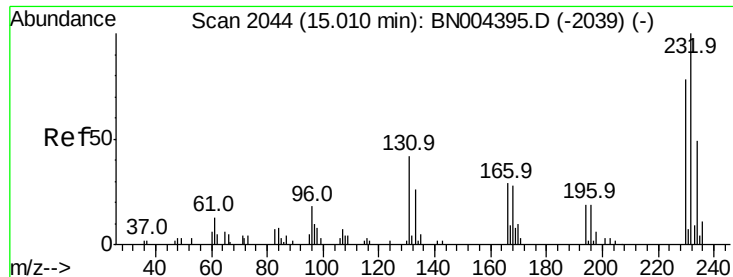


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

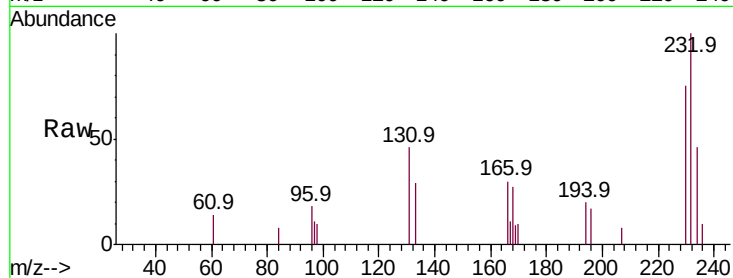




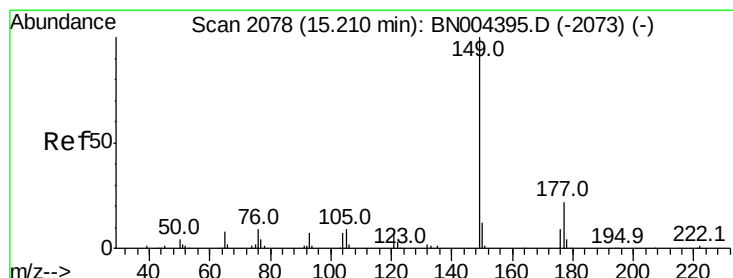
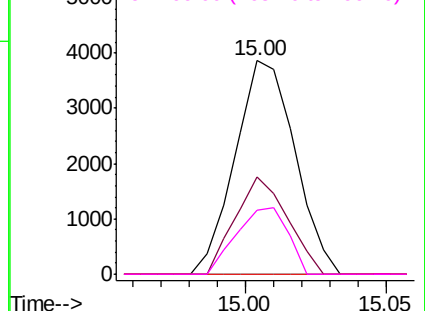
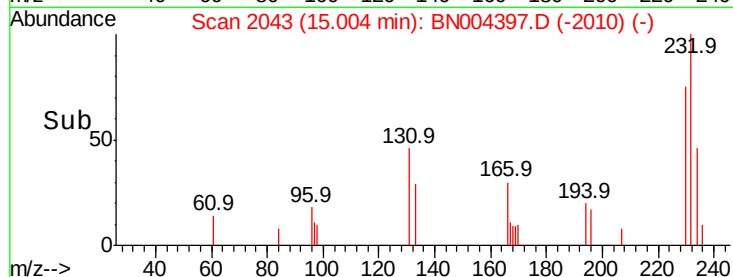
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.499 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion:232 Resp: 5684
 Ion Ratio Lower Upper
 232 100
 131 45.8 33.4 50.0
 130 0.0 1.8 2.8#
 166 30.1 23.4 35.0

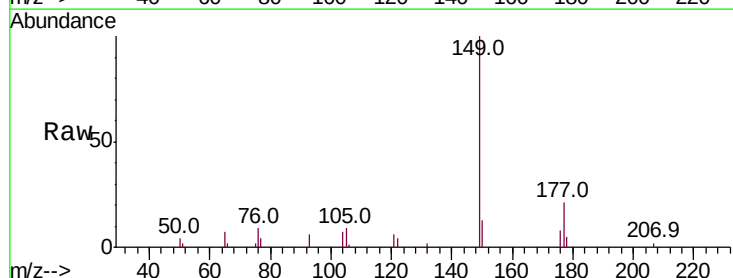


Abundance Ion 232.00 (231.70 to 232.70): E
 6000 Ion 131.00 (130.70 to 131.70): E
 5000 Ion 130.00 (129.70 to 130.70): E
 4000 Ion 166.00 (165.70 to 166.70): E

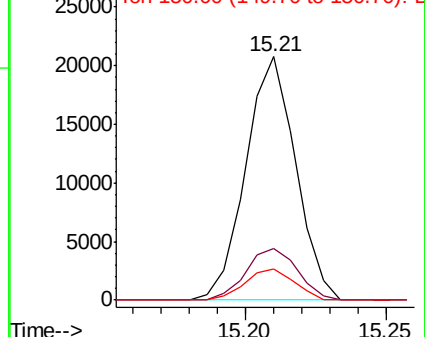
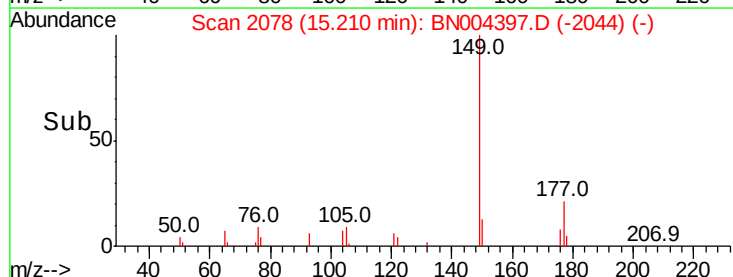


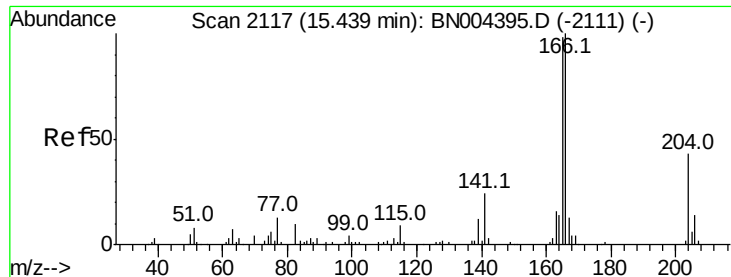
#57
 Diethylphthalate
 Concen: 3.806 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:149 Resp: 25372
 Ion Ratio Lower Upper
 149 100
 177 21.3 18.0 27.0
 150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 25000 Ion 177.00 (176.70 to 177.70): E
 20000 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.317 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

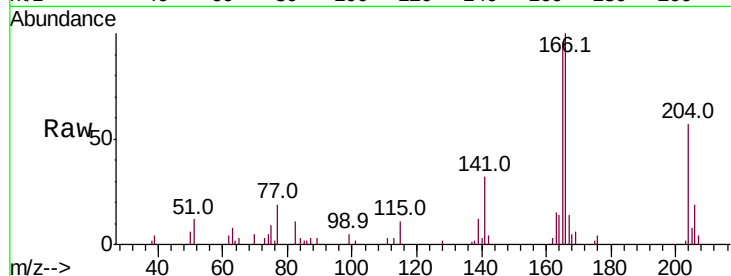
Tot Ion:166 Resp: 28019

Ion Ratio Lower Upper

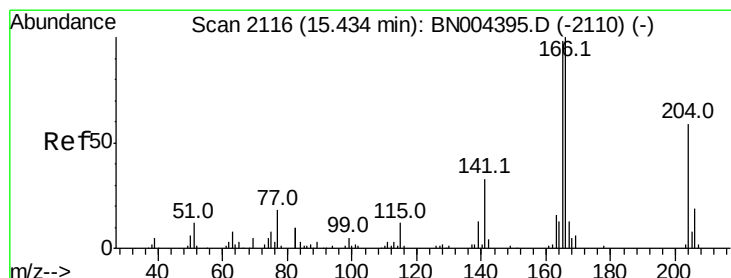
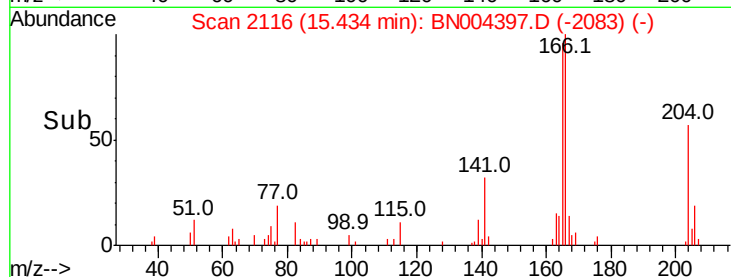
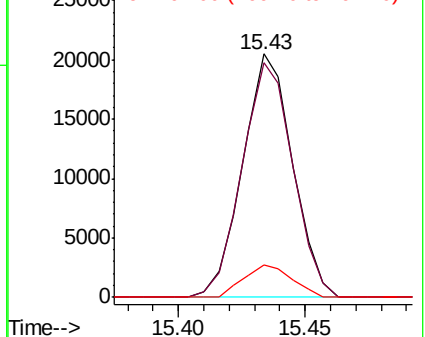
166 100

165 96.3 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: 4.398 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

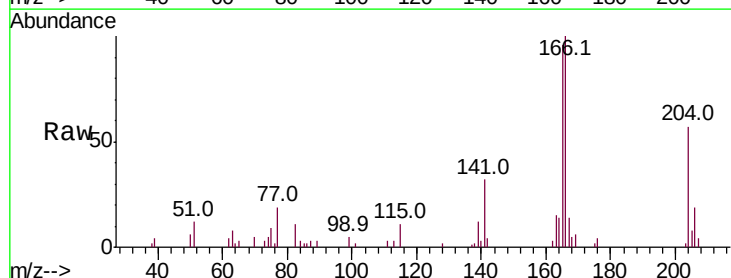
Tgt Ion:204 Resp: 15105

Ion Ratio Lower Upper

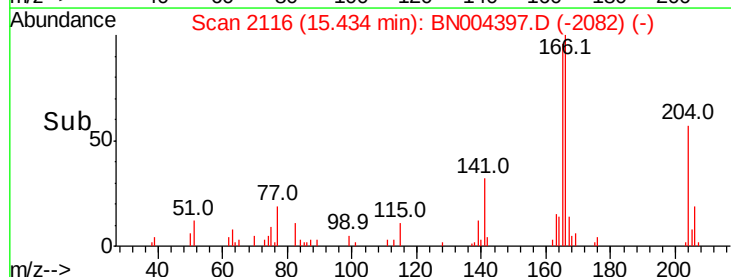
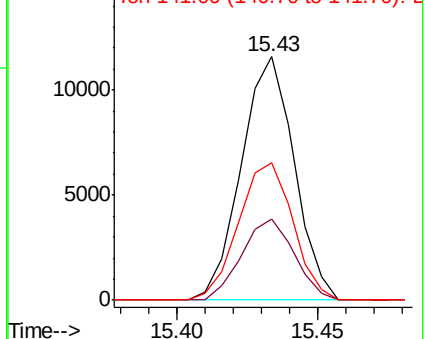
204 100

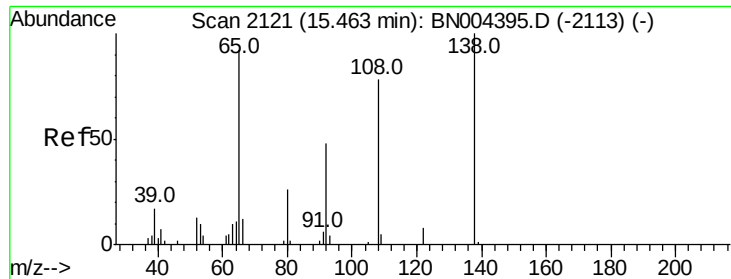
206 33.4 26.5 39.7

141 56.5 44.8 67.2



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

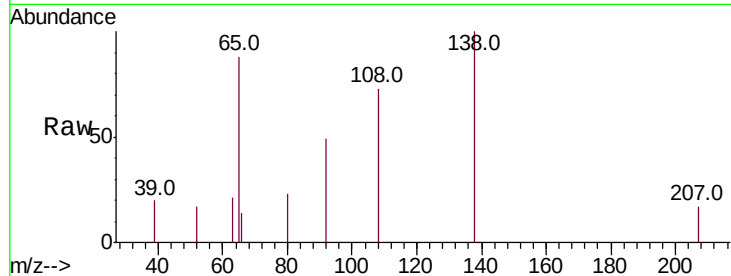




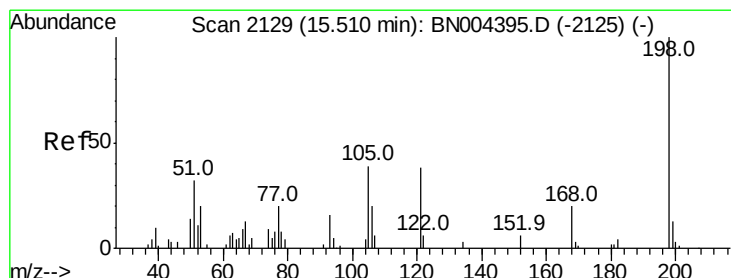
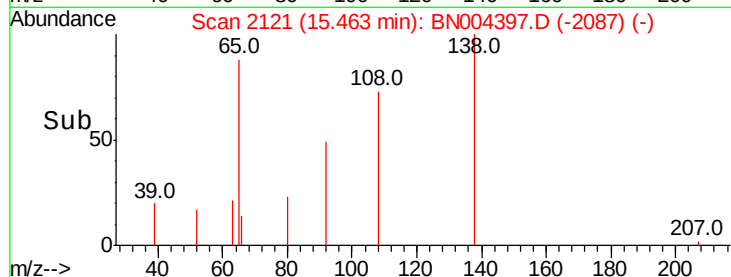
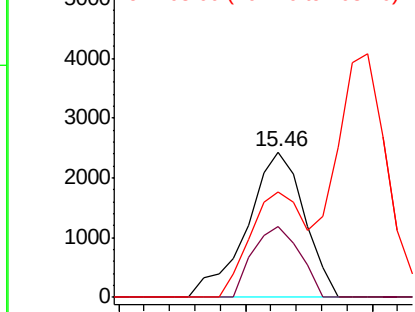
#61
4-Nitroaniline
Concen: 2.420 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Instrument :
BNA_N
ClientSampleId :
MDL-S-02

Tot Ion:138 Resp: 3828
Ion Ratio Lower Upper
138 100
92 49.1 37.8 56.8
108 73.0 61.7 92.5

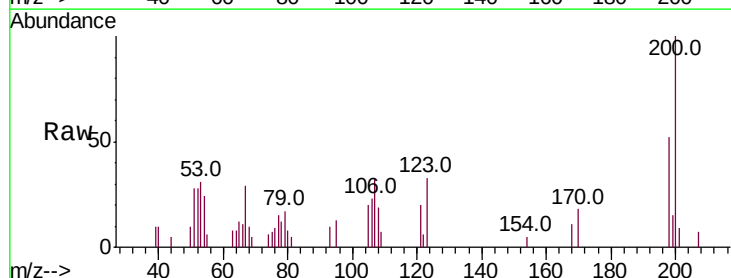


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

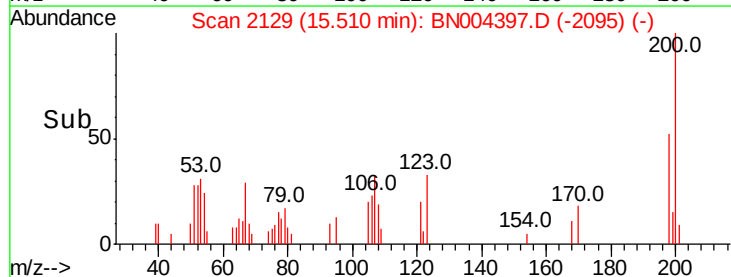
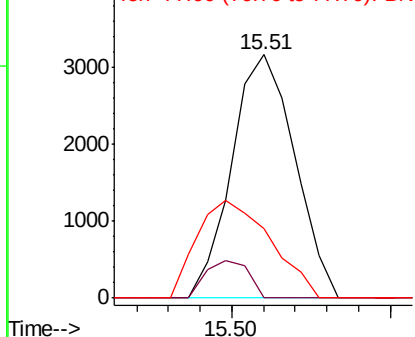


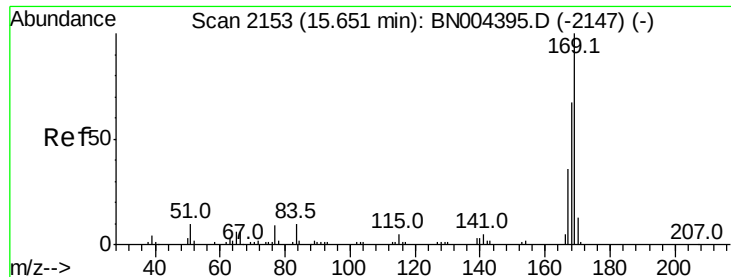
#64
4,6-Dinitro-2-methylphenol
Concen: 3.587 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion:198 Resp: 4354
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 28.5 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: 4.091 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

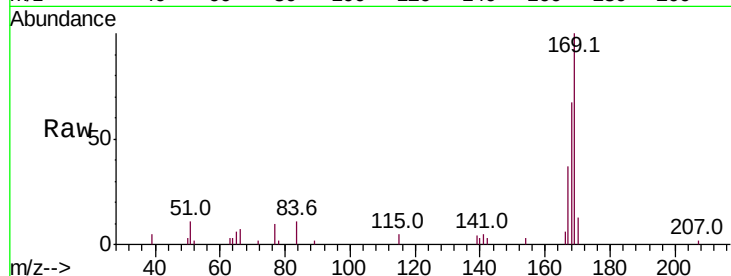
Tot Ion:169 Resp: 23193

Ion Ratio Lower Upper

169 100

168 66.8 53.8 80.6

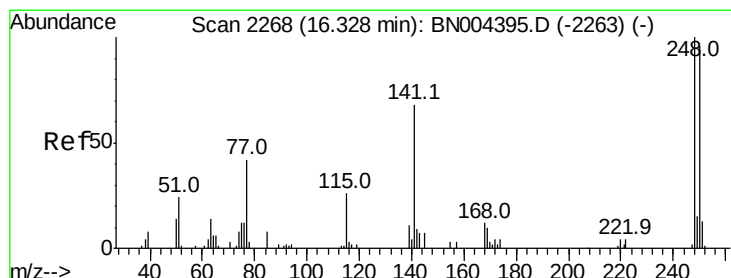
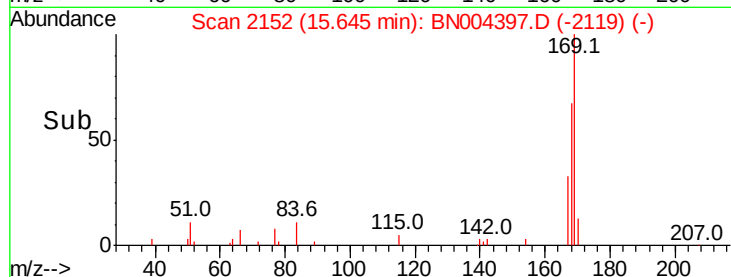
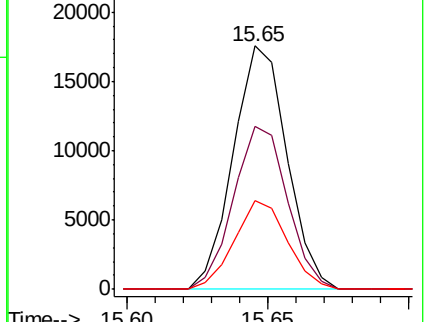
167 36.5 29.0 43.4



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: 4.092 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

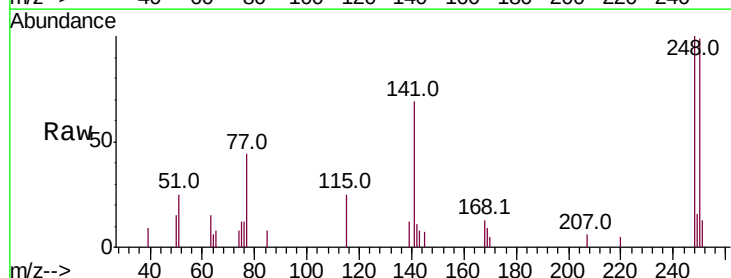
Tgt Ion:248 Resp: 9051

Ion Ratio Lower Upper

248 100

250 98.6 77.9 116.9

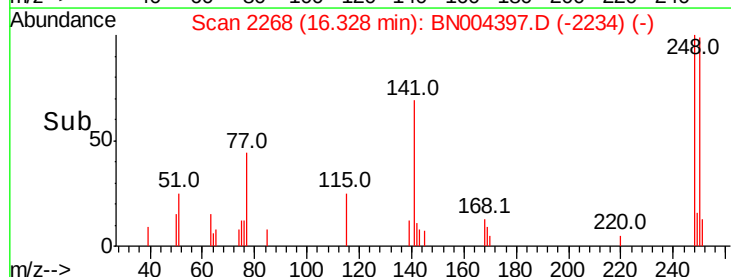
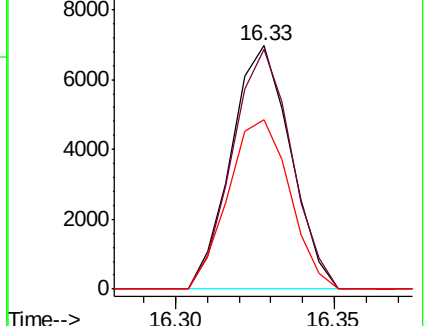
141 69.3 55.1 82.7

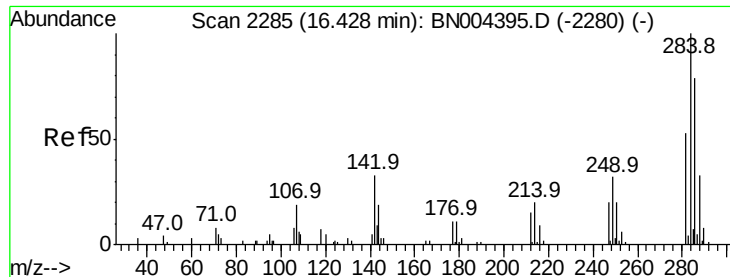


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 4.202 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

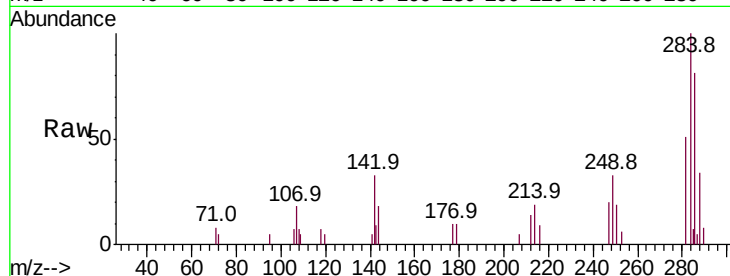
Tot Ion:284 Resp: 10888

Ion Ratio Lower Upper

284 100

142 32.7 24.5 36.7

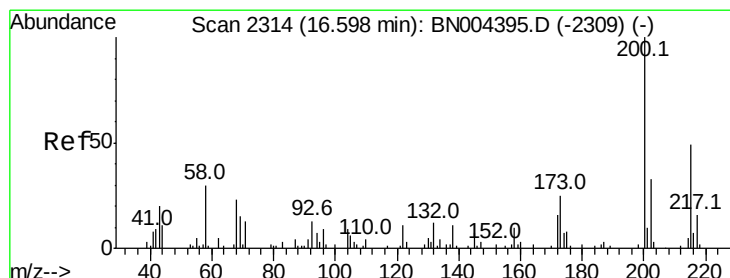
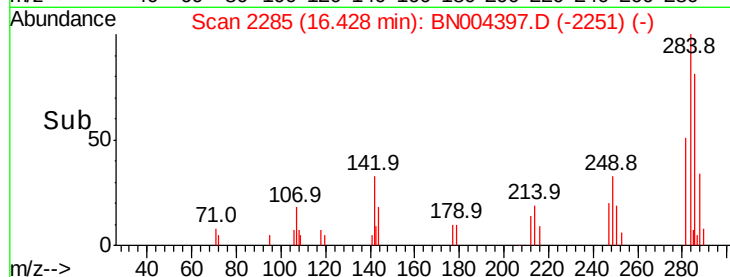
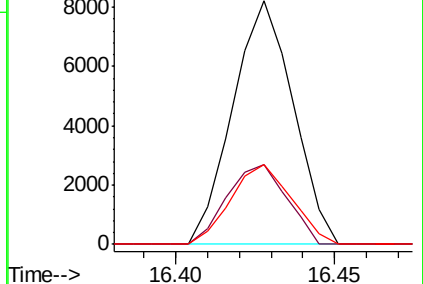
249 32.7 25.0 37.6



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: 3.272 ng/ul

RT: 16.60 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

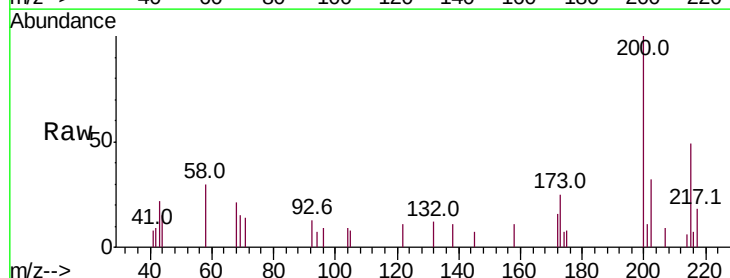
Tgt Ion:200 Resp: 7145

Ion Ratio Lower Upper

200 100

173 25.1 20.1 30.1

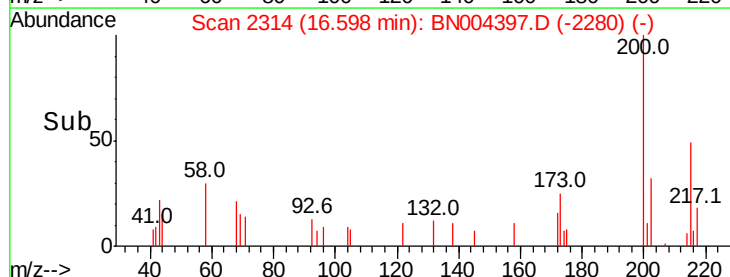
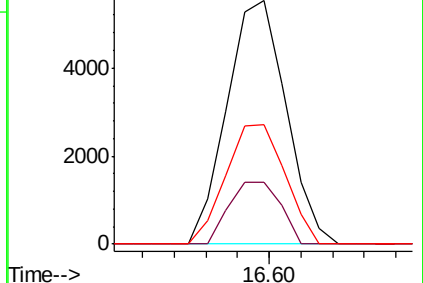
215 49.2 39.1 58.7

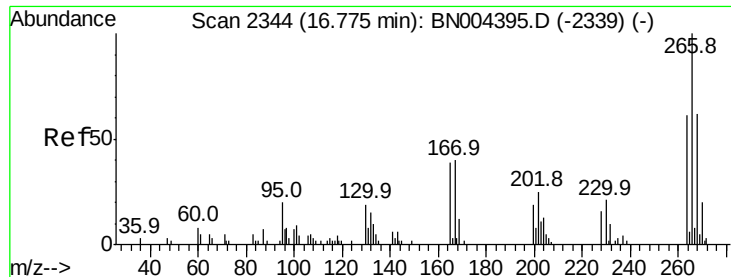


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

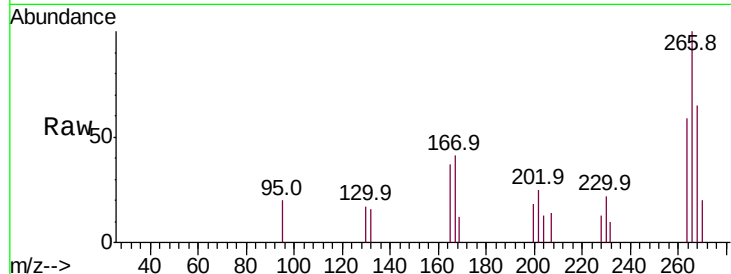




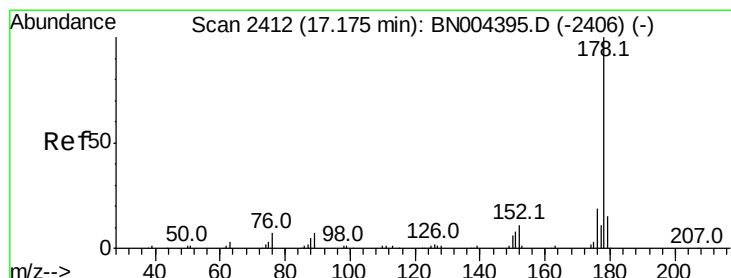
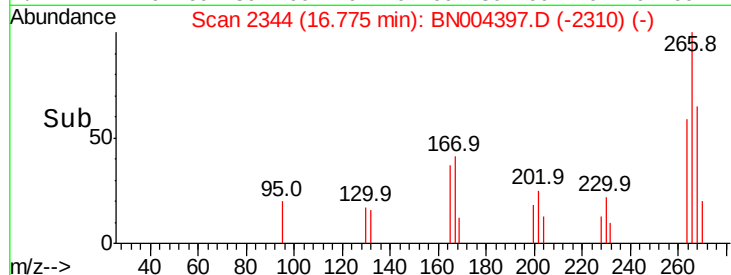
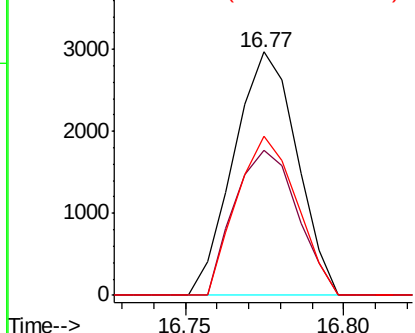
#69
 Pentachlorophenol
 Concen: 2.719 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion:266 Resp: 4106
 Ion Ratio Lower Upper
 266 100
 264 59.3 50.3 75.5
 268 65.3 49.6 74.4

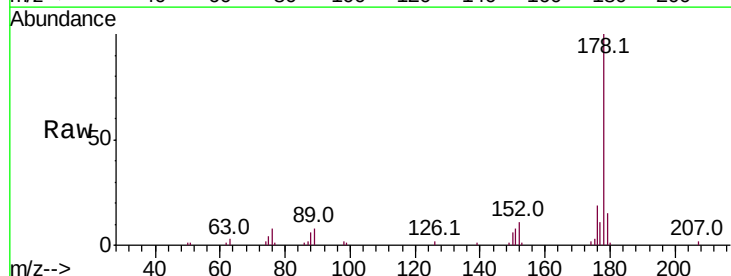


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

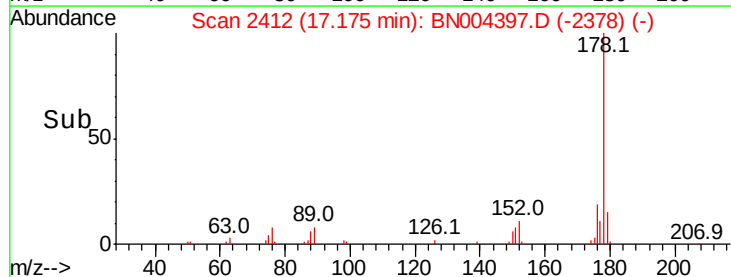
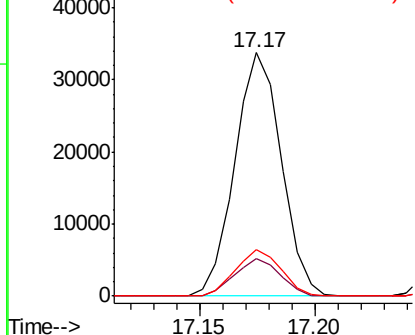


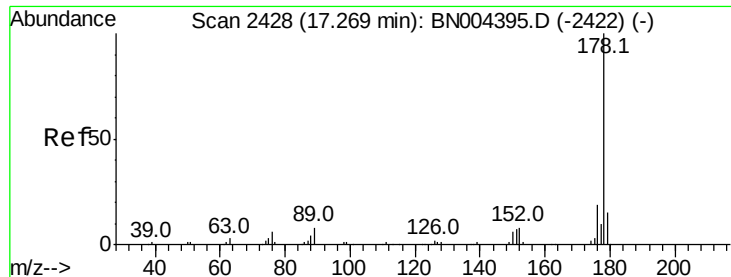
#70
 Phenanthrene
 Concen: 4.324 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:178 Resp: 47497
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.1 15.4 23.0



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





#72

Anthracene

Concen: 4.331 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

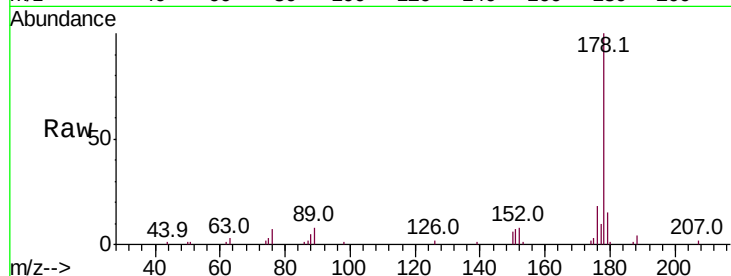
Tot Ion:178 Resp: 47895

Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

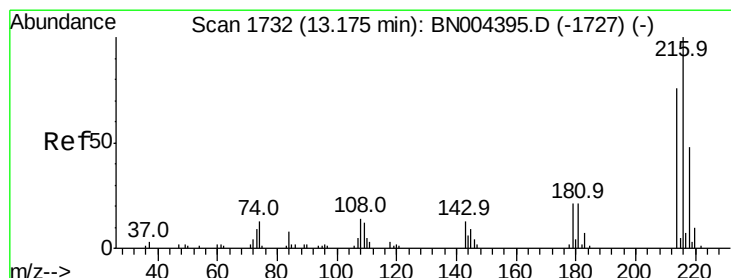
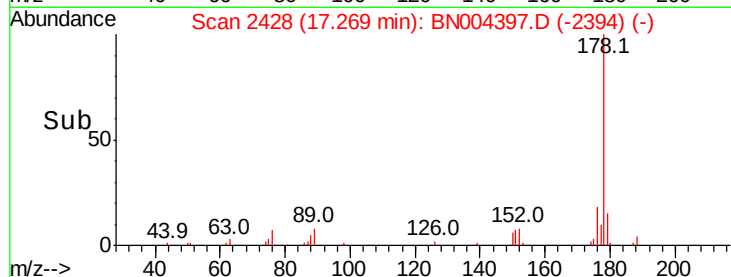
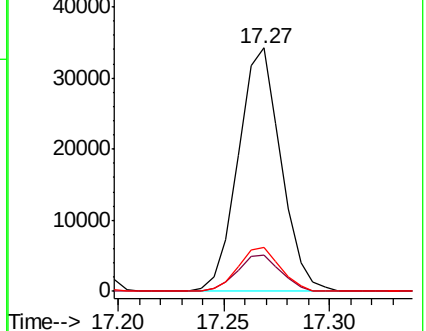
176 18.2 14.9 22.3



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: 4.346 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

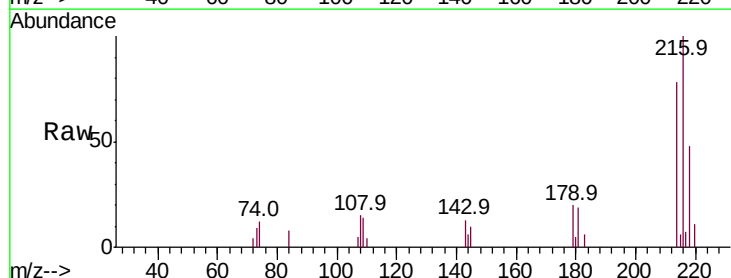
Tgt Ion:216 Resp: 11801

Ion Ratio Lower Upper

216 100

214 78.3 61.9 92.9

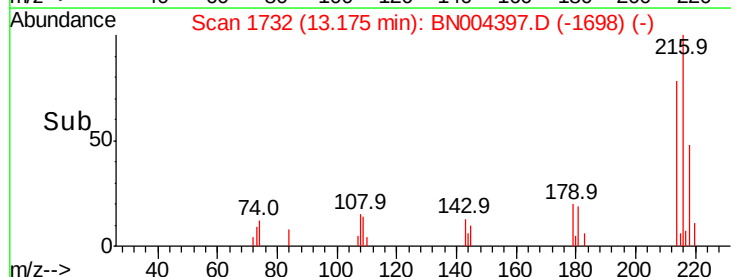
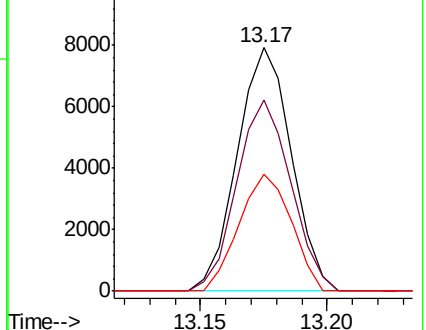
218 48.1 38.7 58.1

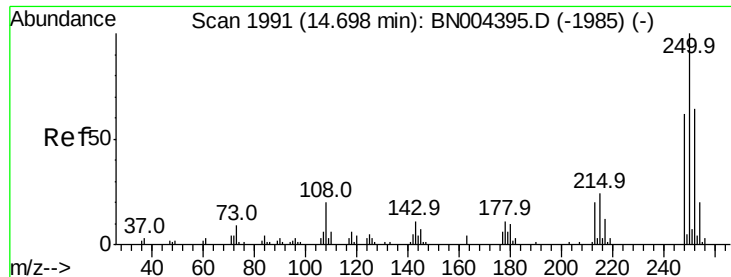


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

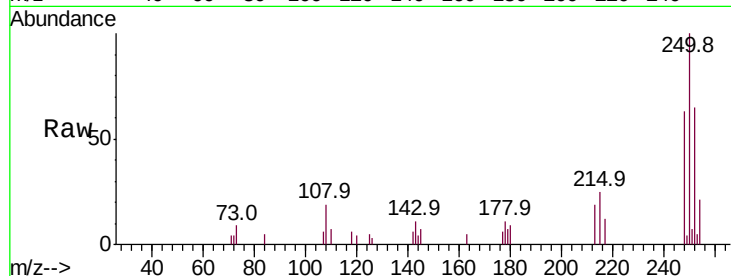




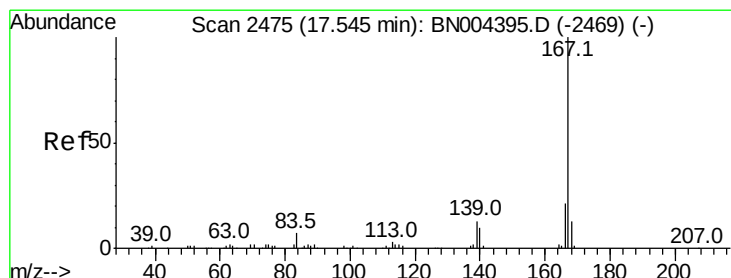
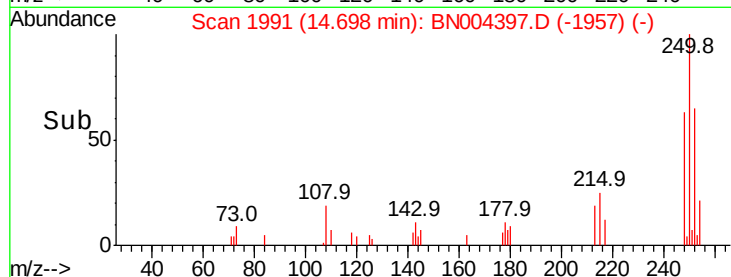
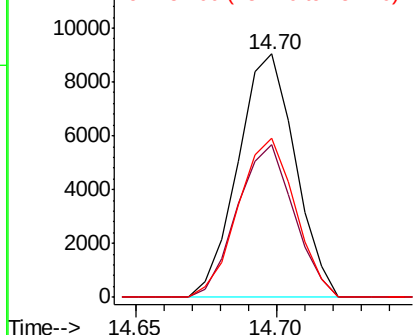
#74
 Pentachlorobenzene
 Concen: 4.394 ng/uL
 RT: 14.70 min Scan# 1991
 Delta R.T. -0.00 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

Tot Ion:250 Resp: 12753
 Ion Ratio Lower Upper
 250 100
 248 62.7 51.5 77.3
 252 65.3 50.4 75.6

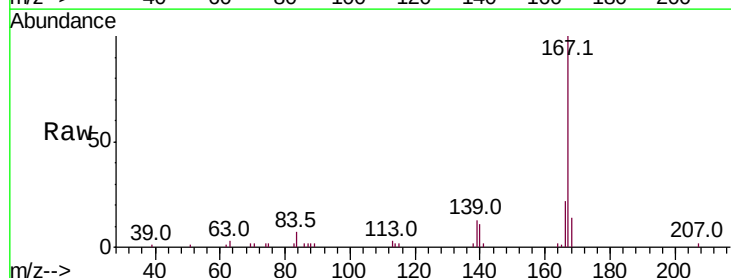


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

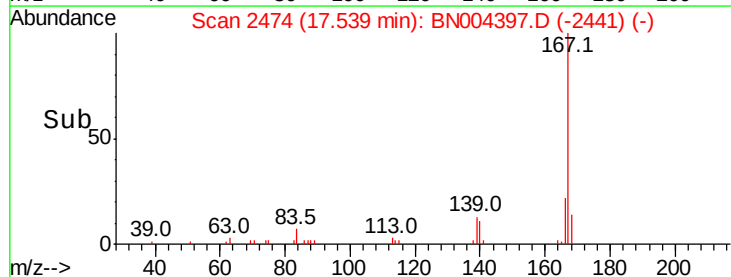
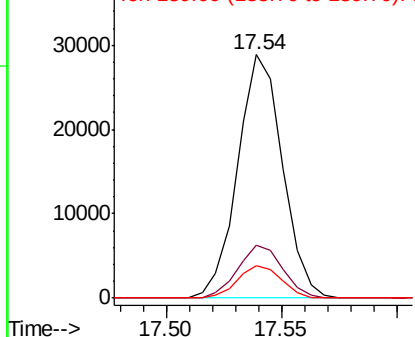


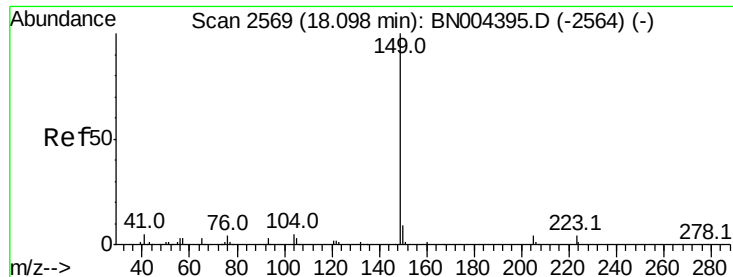
#75
 Carbazole
 Concen: 3.962 ng/uL
 RT: 17.54 min Scan# 2474
 Delta R.T. -0.01 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:167 Resp: 39145
 Ion Ratio Lower Upper
 167 100
 166 21.6 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

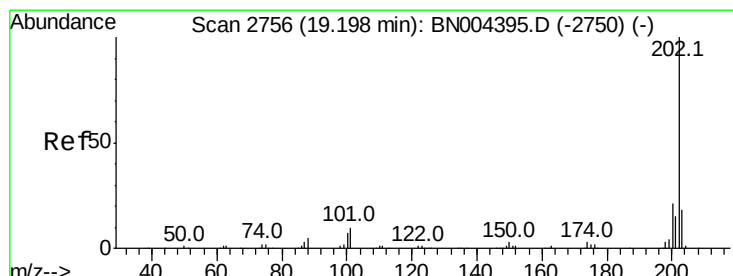
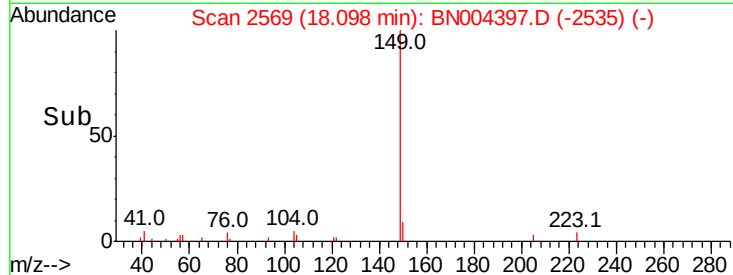
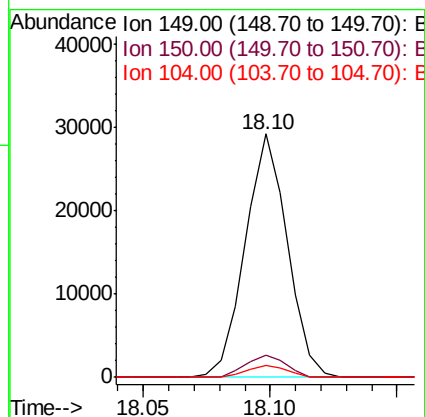
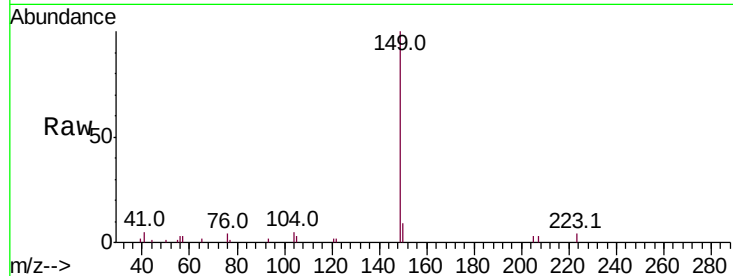




#76
Di-n-butylphthalate
Concen: 3.118 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

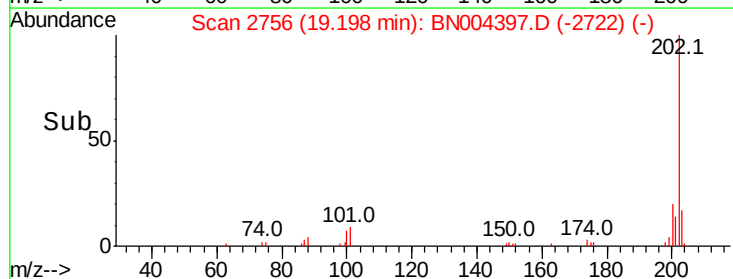
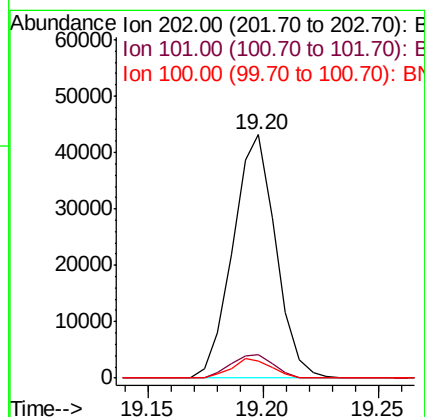
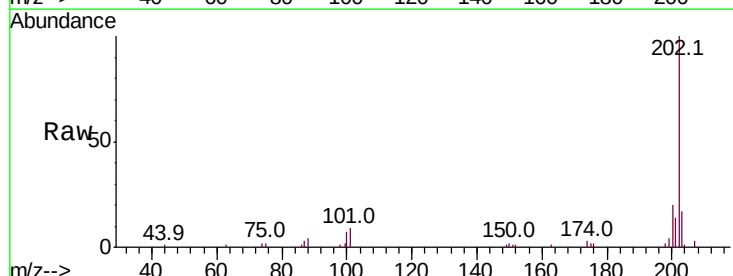
Instrument :
BNA_N
ClientSampleId :
MDL-S-02

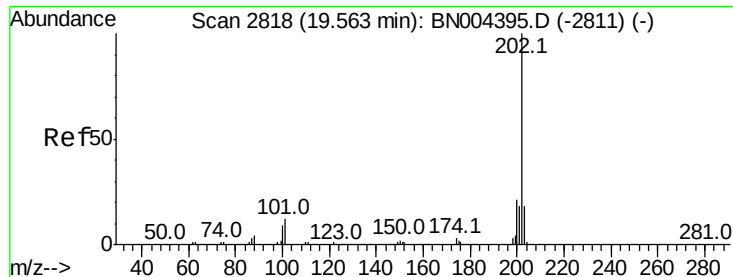
Tot Ion:149 Resp: 33819
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 4.122 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion:202 Resp: 55743
Ion Ratio Lower Upper
202 100
101 9.5 8.2 12.4
100 7.2 6.6 9.8

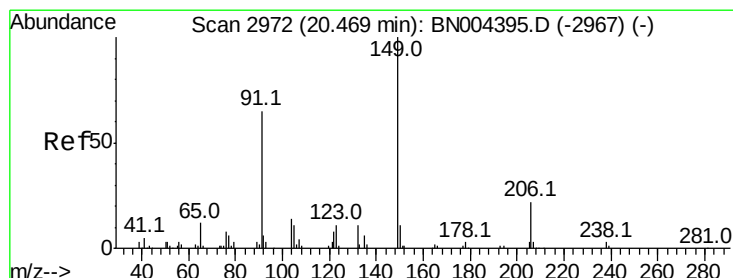
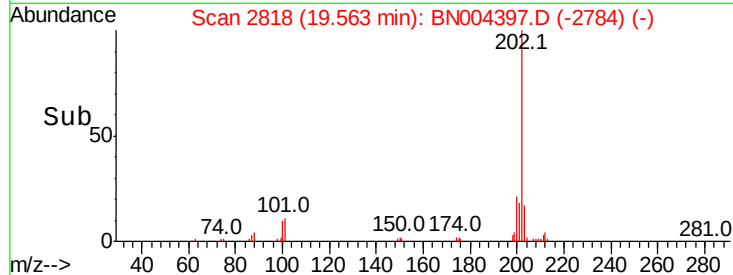
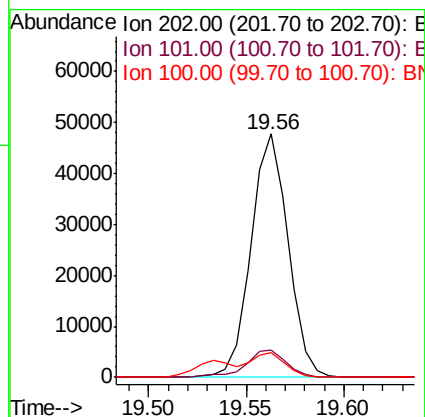
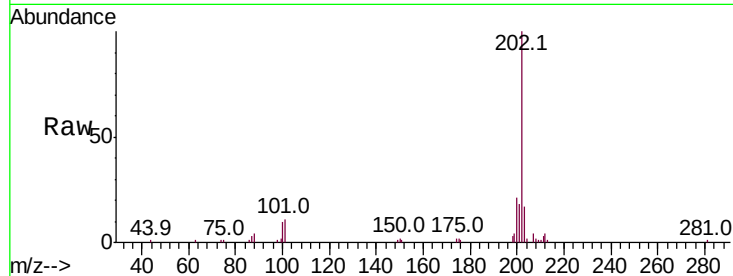




#80
Pvrene
Concen: 4.251 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

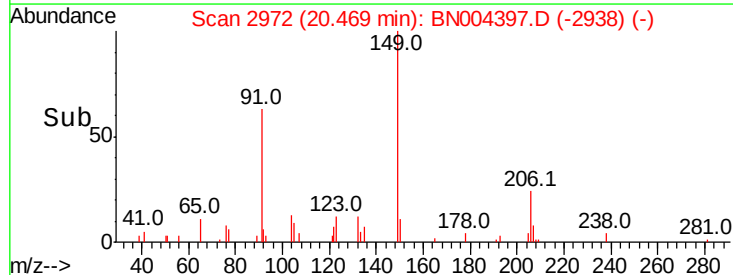
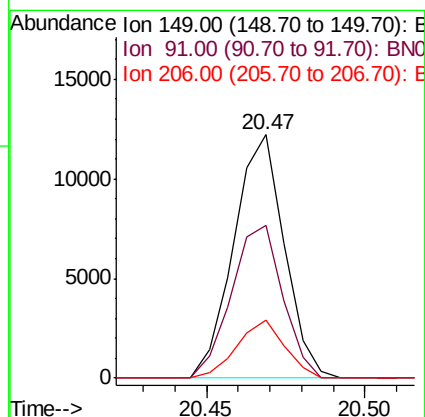
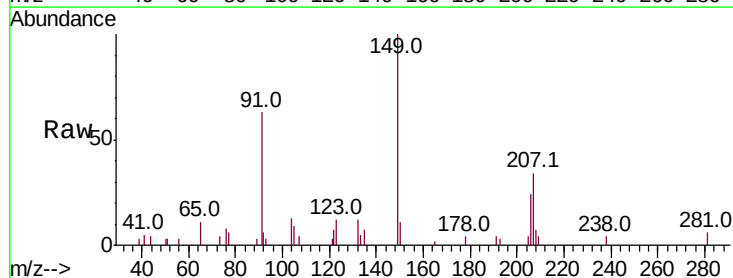
Instrument :
BNA_N
ClientSampleId :
MDL-S-02

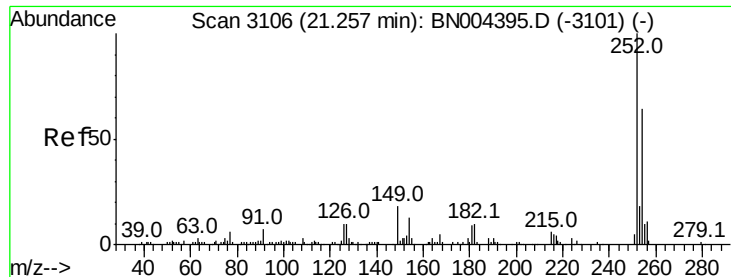
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.2	13.8
100	10.3	7.5	11.3



#81
Butylbenzylphthalate
Concen: 2.651 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.6	49.8	74.6
206	23.8	18.2	27.2



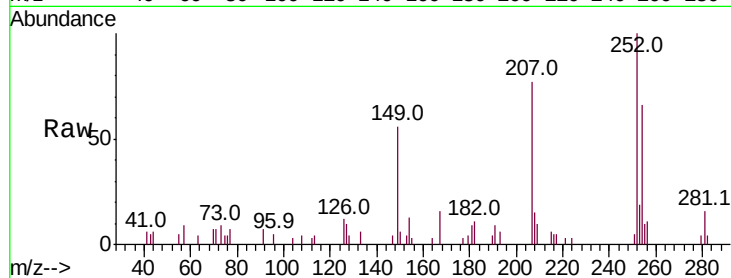


#82

3,3'-Dichlorobenzidine
Concen: 2.188 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Instrument :
BNA_N
ClientSampled :
MDL-S-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.8	77.6
126	12.4	8.3	12.5

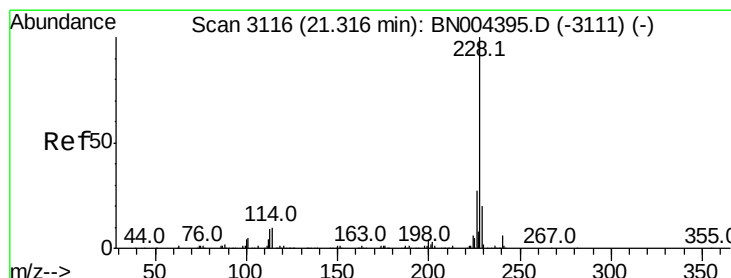
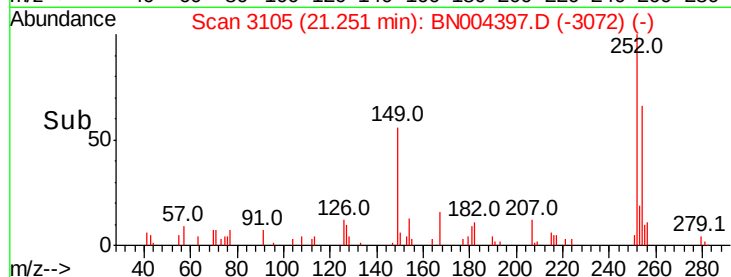
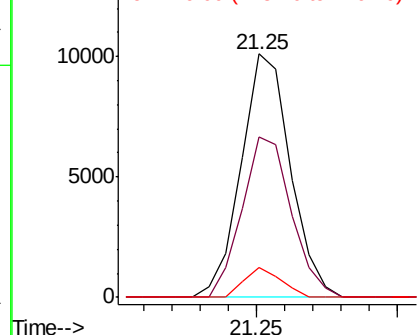


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

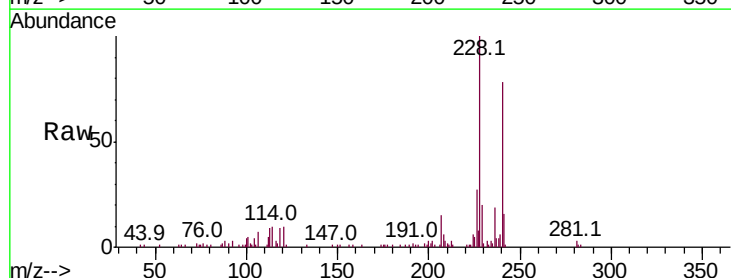
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene
Concen: 4.067 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN004397.D
Acq: 13 Feb 2019 17:47

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	27.0	21.4	32.2

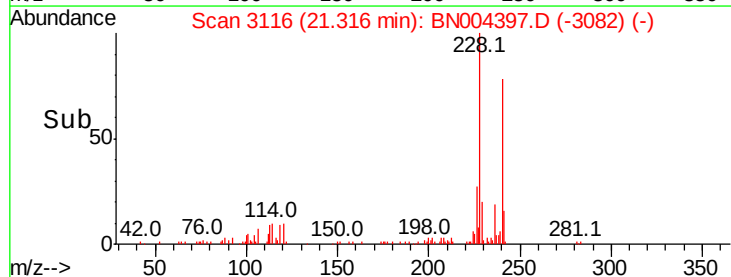
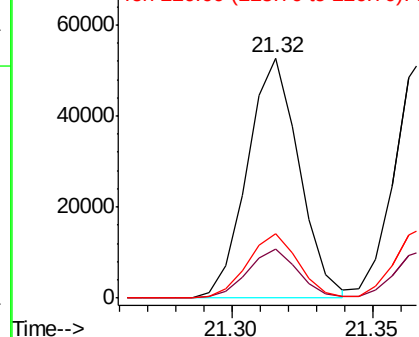


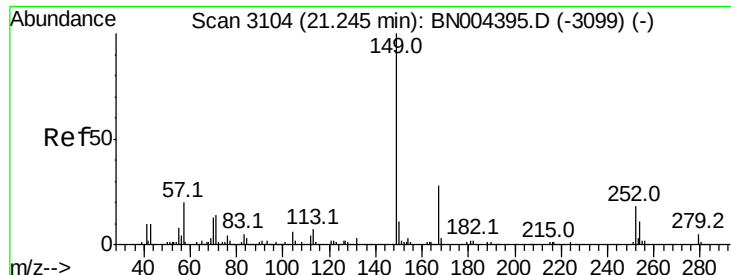
Abundance

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: 2.665 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

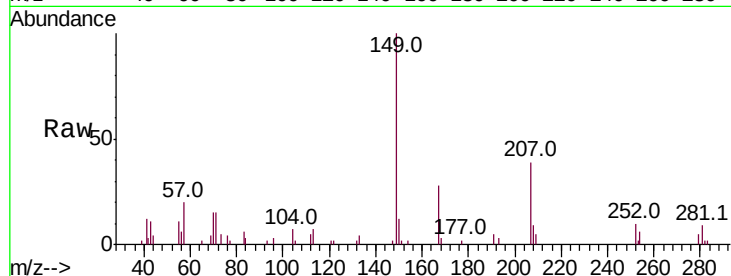
Tot Ion:149 Resp: 20311

Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

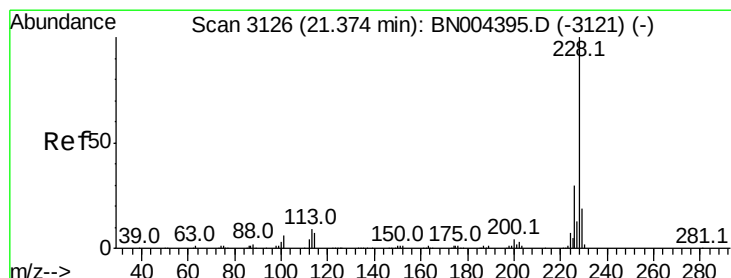
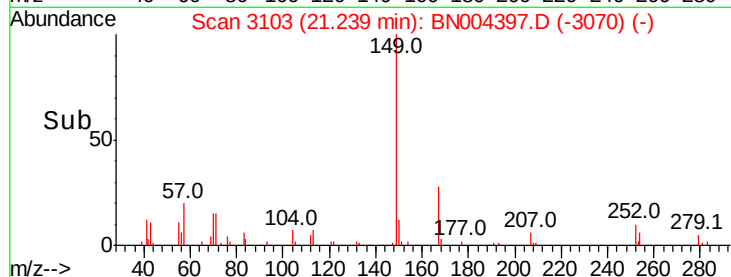
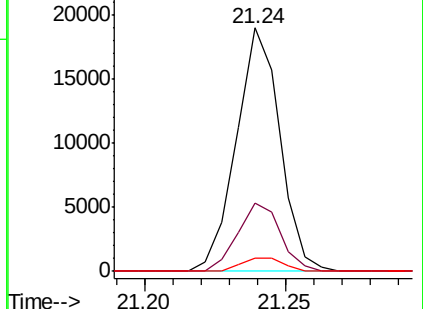
279 5.3 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.266 ng/ul

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

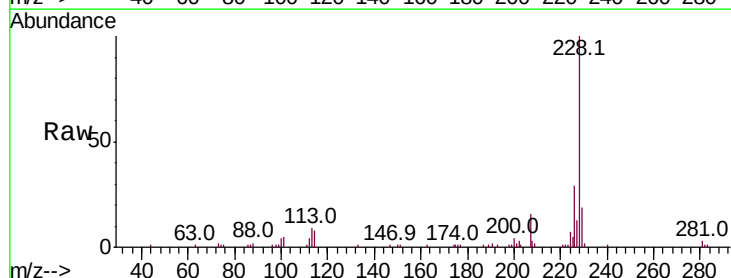
Tgt Ion:228 Resp: 66781

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

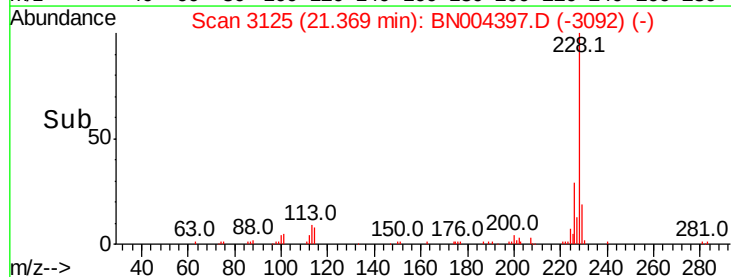
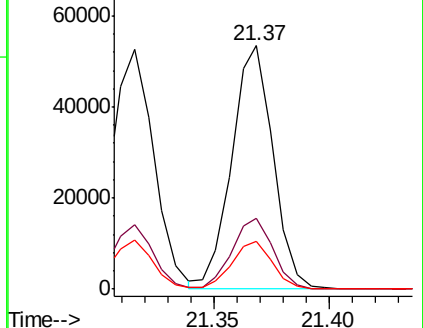
229 19.4 15.7 23.5

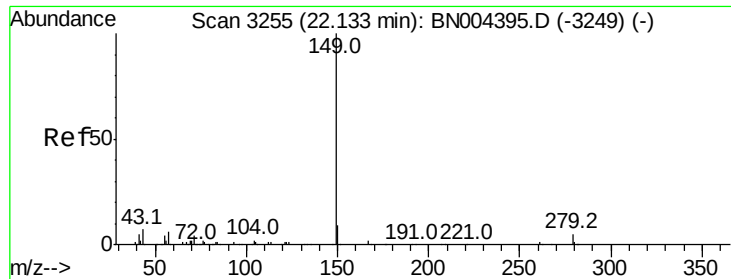


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.533 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

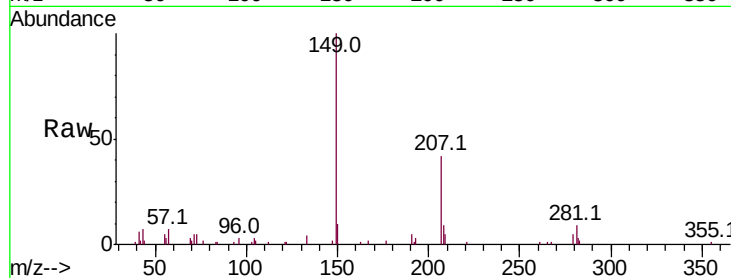
Instrument :

BNA_N

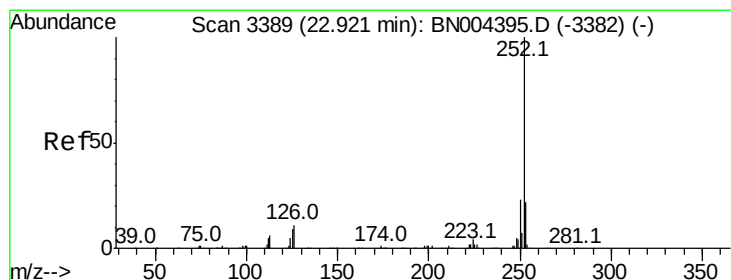
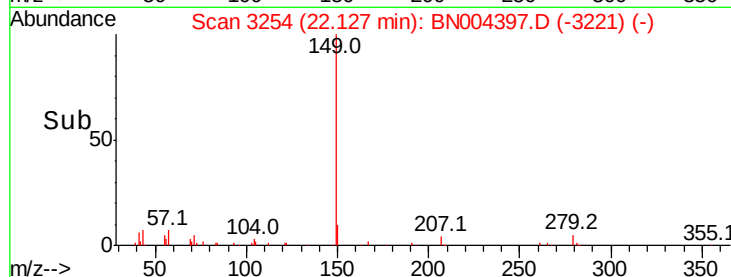
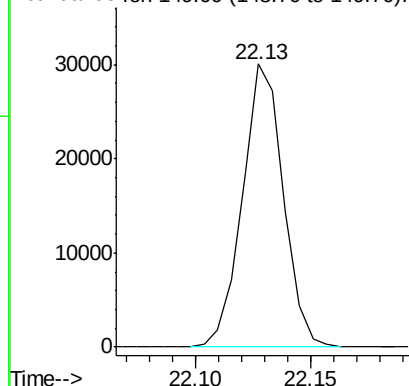
ClientSampleId :

MDL-S-02

Tgt Ion:149 Resp: 37184



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.207 ng/ul

RT: 22.92 min Scan# 3388

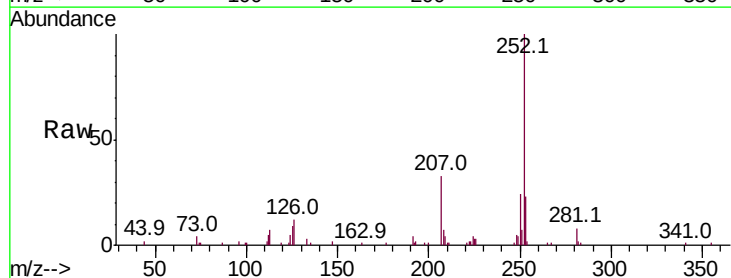
Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Tgt Ion:252 Resp: 76389

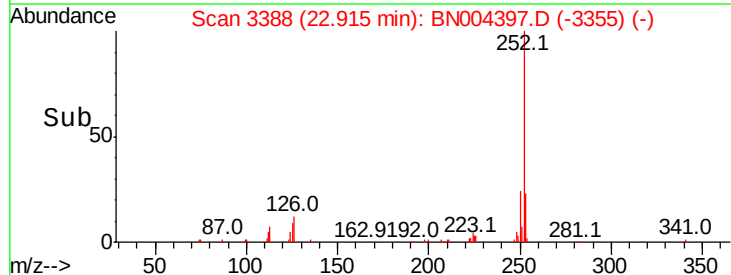
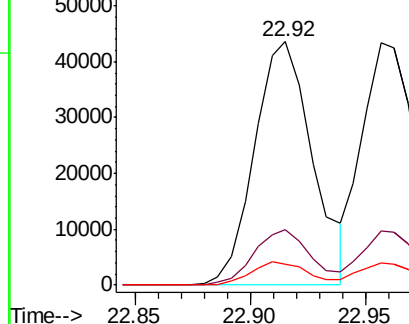
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	8.7	7.4	11.2

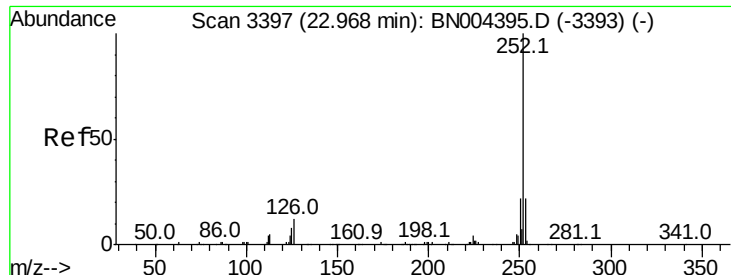


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.028 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampled :

MDL-S-02

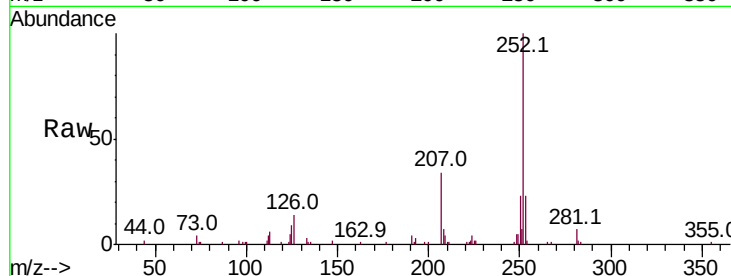
Tot Ion:252 Resp: 71092

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

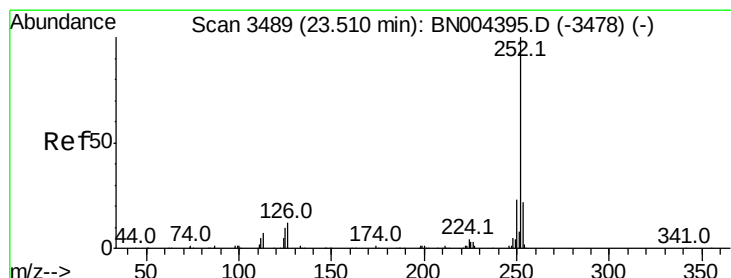
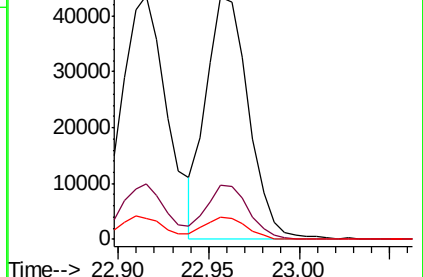
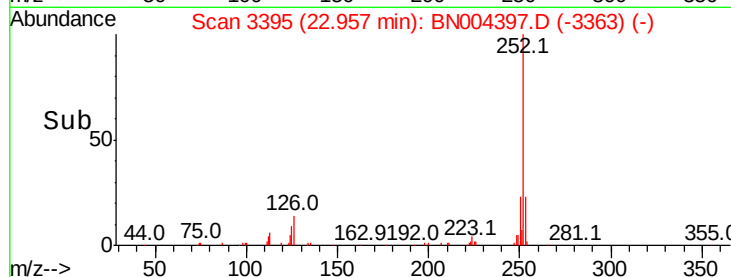
125 9.2 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 4.259 ng/ul

RT: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

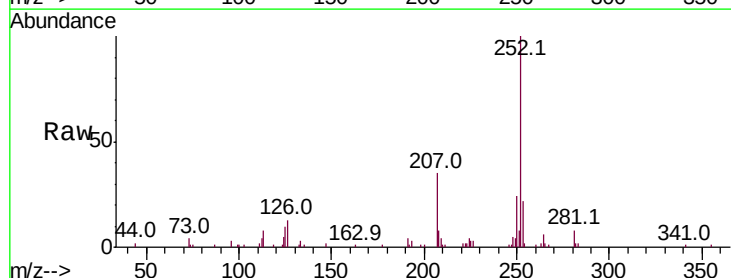
Tgt Ion:252 Resp: 75463

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

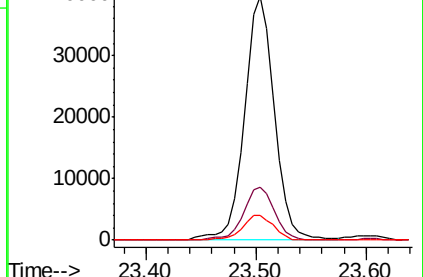
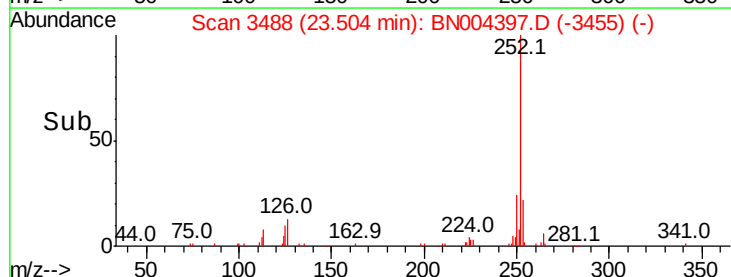
125 10.1 8.4 12.6

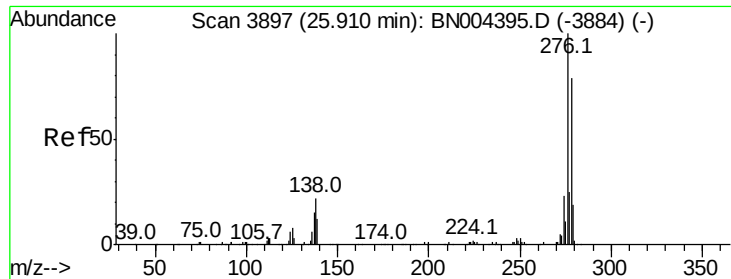


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

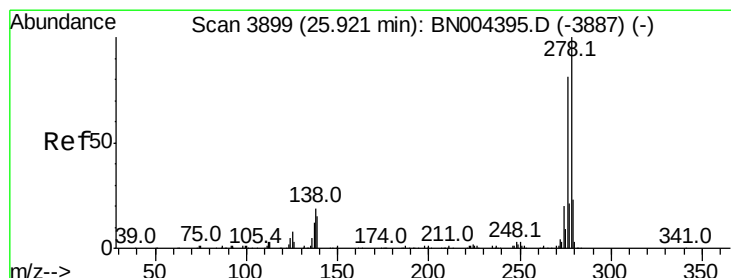
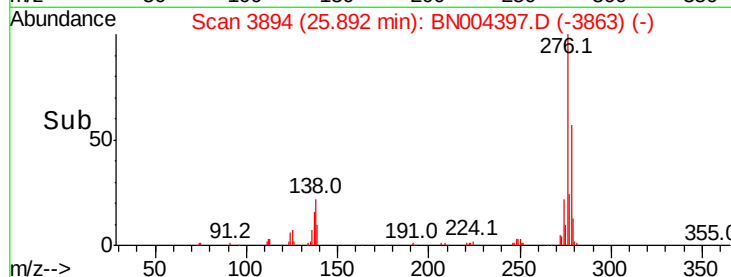
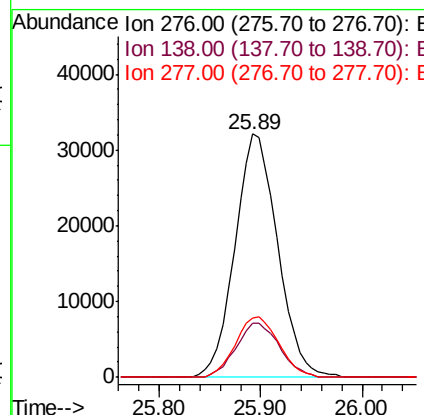
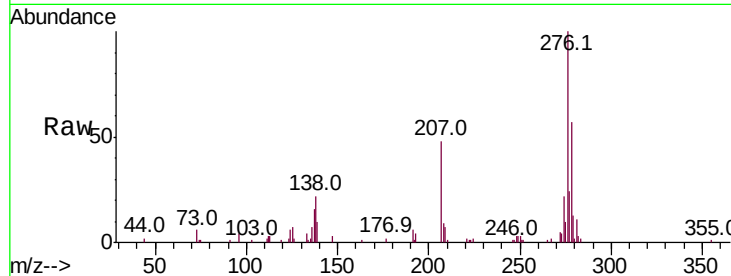




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 4.163 ng/ul
 RT: 25.89 min Scan# 3894
 Delta R.T. -0.02 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

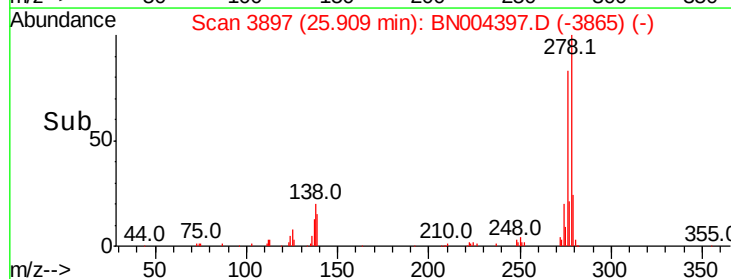
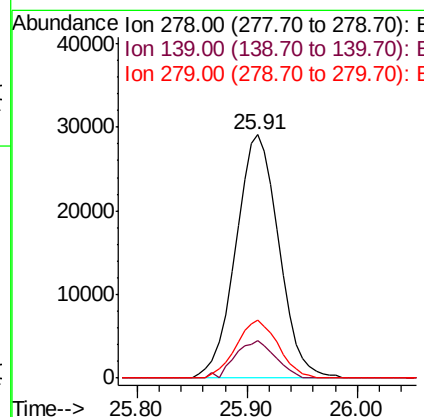
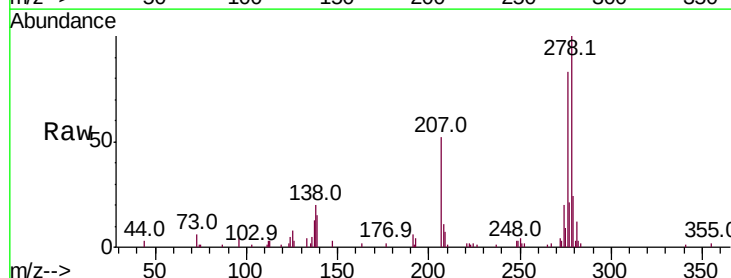
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-02

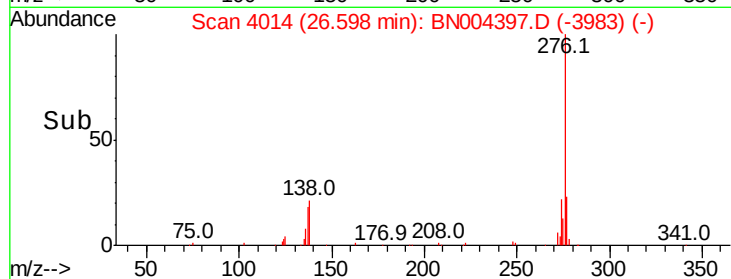
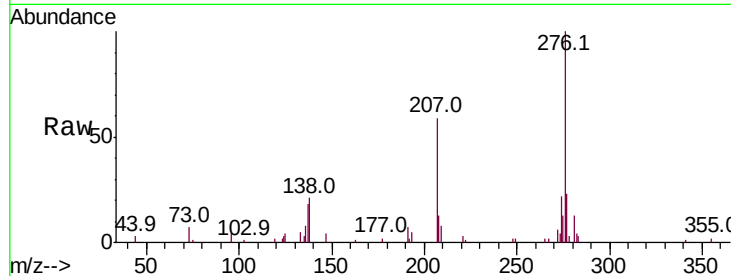
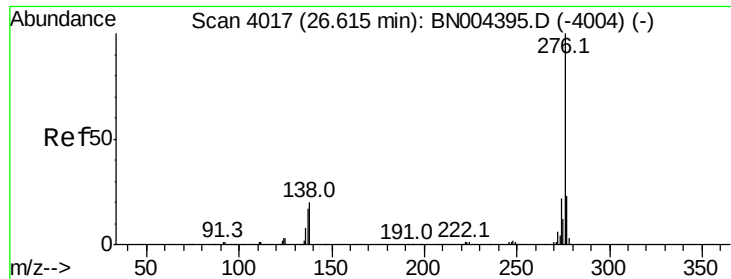
Tot Ion:276 Resp: 93641
 Ion Ratio Lower Upper
 276 100
 138 22.3 18.7 28.1
 277 24.2 19.8 29.8



#93
 Dibenzo(a,h)anthracene
 Concen: 4.251 ng/ul
 RT: 25.91 min Scan# 3897
 Delta R.T. -0.01 min
 Lab File: BN004397.D
 Acq: 13 Feb 2019 17:47

Tgt Ion:278 Resp: 79560
 Ion Ratio Lower Upper
 278 100
 139 15.4 12.4 18.6
 279 23.7 19.3 28.9





#94

Benzo(a,h,i)perylene

Concen: 4.204 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004397.D

Acq: 13 Feb 2019 17:47

Instrument :

BNA_N

ClientSampleId :

MDL-S-02

Tot Ion:276 Resp: 79261

Ion Ratio Lower Upper

276 100

138 20.8 16.7 25.1

277 23.0 19.0 28.6

