

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004402.D
 Acq On : 13 Feb 2019 20:44
 Operator : JU/SJ
 Sample : MDL-S-07
 Misc : 1PPM/4PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Quant Time: Feb 14 06:49:52 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	26088	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	127136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82487	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	204433	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	271512	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	311527	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2717	6.26	ng/uL	0.00
5) Phenol-d5	6.90	99	61624	26.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	33838	29.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	54762	29.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	54074	27.06	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	25882	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27561	31.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	56063	28.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	79081	35.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	214071	30.60	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	256126	30.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34475	25.74	ng/ul	0.00
58) Fluorene-d10	15.38	176	187601	30.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	29052	24.37	ng/ul	0.00
71) Anthracene-d10	17.23	188	303611	30.99	ng/ul	0.00
79) Pyrene-d10	19.53	212	371865	30.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	456746	27.94	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	782	1.465	ng/uL# 79
4) Benzaldehyde	6.90	77	3277	2.455	ng/ul 95
6) Phenol	6.93	94	7673	3.305	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.18	93	5855	3.526	ng/ul 99
10) 2-Chlorophenol	7.31	128	6701	3.570	ng/ul 99
11) 2-Methylphenol	8.18	108	5467	2.944	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	6903	3.507	ng/ul 99
14) Acetophenone	8.57	105	10093	3.389	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.55	70	3969	3.107	ng/ul# 96
16) 4-Methylphenol	8.50	108	6534	3.179	ng/ul 99
17) Hexachloroethane	8.82	117	2330	3.545	ng/ul 97
20) Nitrobenzene	8.95	77	6994	3.798	ng/ul 90
21) Isophorone	9.46	82	11483	3.044	ng/ul 98
23) 2-Nitrophenol	9.65	139	3687	3.741	ng/ul 94
24) 2,4-Dimethylphenol	9.70	107	7737	3.480	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	8036	3.283	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	7043	3.581	ng/ul 95
28) Naphthalene	10.58	128	24919	3.802	ng/ul 99
30) 4-Chloroaniline	10.70	127	7846	3.558	ng/ul 97
31) Hexachlorobutadiene	10.85	225	5002	3.934	ng/ul 98
32) Caprolactam	11.49	113	1029	1.550	ng/ul 92
33) 4-Chloro-3-methylphenol	11.81	107	6451	3.041	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	18522	3.684	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	18423	3.715	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	10484	3.818	ng/ul	95
38) Hexachlorocyclopentadiene	12.53	237	5247	3.073	ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	4754	2.930	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	5628	3.088	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	25119	3.769	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	19262	3.715	ng/ul	98
43) 2-Nitroaniline	13.47	65	2682	2.534	ng/ul	94
45) Dimethylphthalate	13.85	163	25340	3.664	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	3336	2.736	ng/ul	98
48) Acenaphthylene	14.11	152	30111	3.826	ng/ul	98
49) 3-Nitroaniline	14.30	138	2591	2.082	ng/ul#	95
50) Acenaphthene	14.45	153	21650	3.819	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1406	1.854	ng/ul	96
53) 4-Nitrophenol	14.59	109	3457	3.472	ng/ul	93
54) Dibenzofuran	14.79	168	31545	3.847	ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	5599	2.927	ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5157	3.101	ng/ul#	96
57) Diethylphthalate	15.21	149	22903	3.356	ng/ul	99
59) Fluorene	15.43	166	25590	3.851	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	13651	3.882	ng/ul	98
61) 4-Nitroaniline	15.46	138	3219	1.988	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	3936	3.140	ng/ul#	82
65) N-Nitrosodiphenylamine	15.65	169	21335	3.644	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8397	3.676	ng/ul	100
67) Hexachlorobenzene	16.43	284	9764	3.649	ng/ul	99
68) Atrazine	16.59	200	6287	2.788	ng/ul	98
69) Pentachlorophenol	16.77	266	3641	2.334	ng/ul	98
70) Phenanthrene	17.17	178	43153	3.804	ng/ul	100
72) Anthracene	17.27	178	43640	3.822	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10809	3.855	ng/uL	98
74) Pentachlorobenzene	14.69	250	11610	3.874	ng/uL	99
75) Carbazole	17.54	167	34602	3.391	ng/ul	99
76) Di-n-butylphthalate	18.10	149	30569	2.729	ng/ul	99
77) Fluoranthene	19.20	202	50311	3.603	ng/ul	98
80) Pvrene	19.56	202	56463	3.760	ng/ul	99
81) Butylbenzylphthalate	20.46	149	11870	2.301	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	10721	1.883	ng/ul	97
83) Benzo(a)anthracene	21.32	228	60593	3.621	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	17578	2.273	ng/ul	99
85) Chrysene	21.36	228	60459	3.806	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	32660	2.190	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	66554	3.607	ng/ul	98
89) Benzo(k)fluoranthene	22.96	252	65914	3.675	ng/ul	99
91) Benzo(a)pyrene	23.50	252	68242	3.791	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	82891	3.626	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	70957	3.731	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	71540	3.734	ng/ul	97

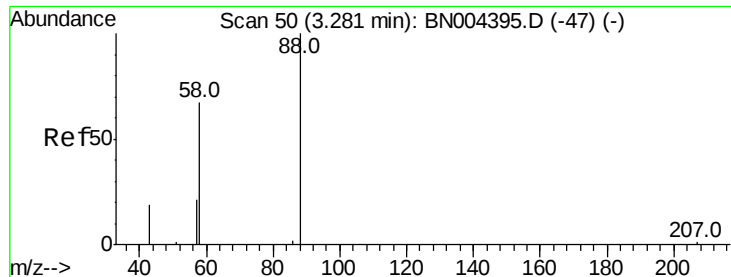
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.465 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

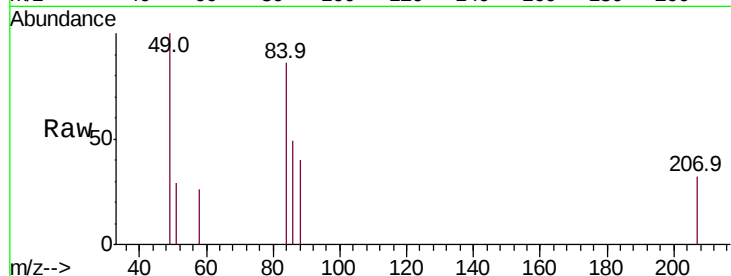
Tot Ion: 88 Resp: 782

Ion Ratio Lower Upper

88 100

43 0.0 25.6 38.4#

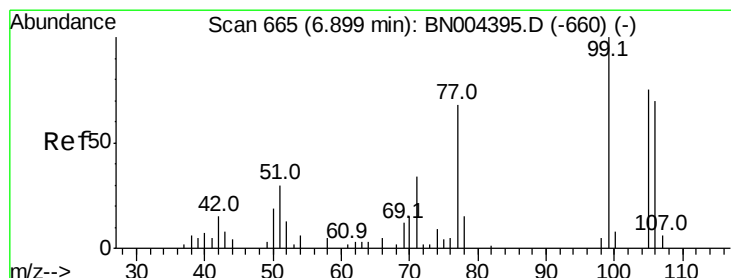
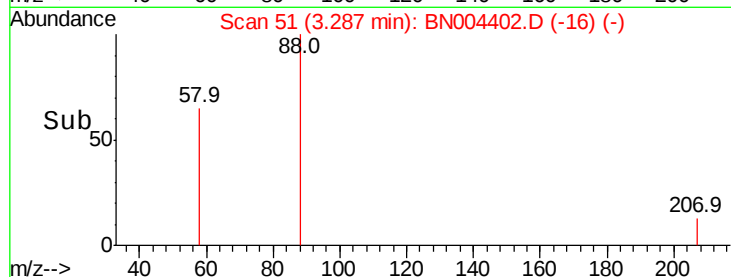
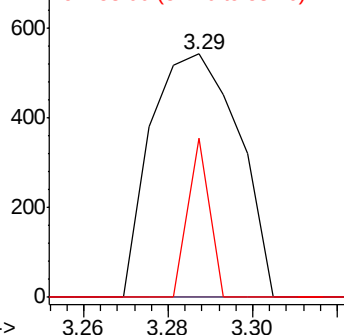
58 65.4 54.6 82.0



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: 2.455 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

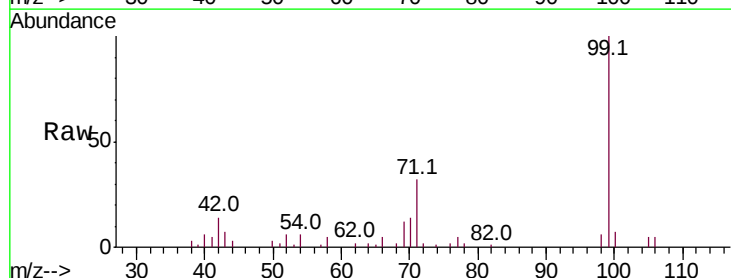
Tgt Ion: 77 Resp: 3277

Ion Ratio Lower Upper

77 100

105 104.2 85.4 128.0

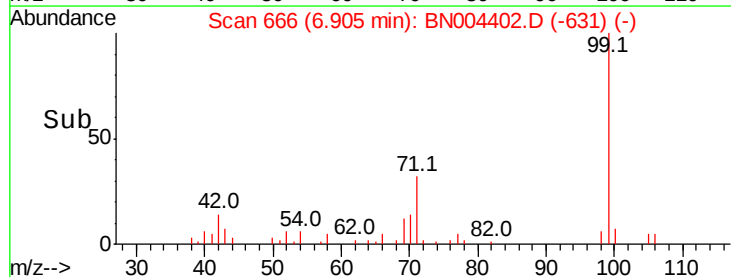
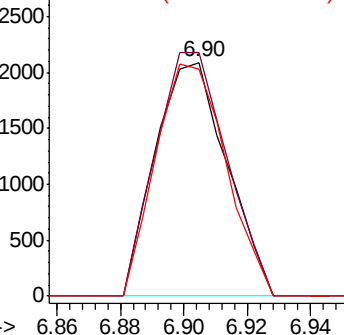
106 97.3 84.8 127.2

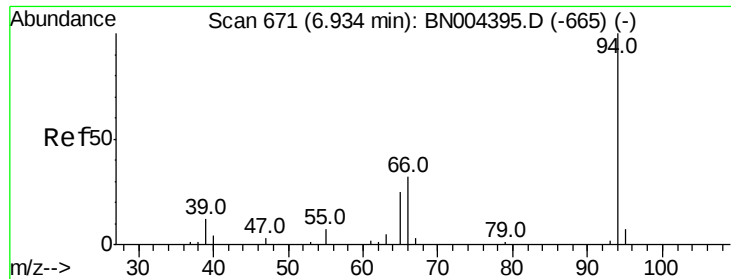


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.305 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

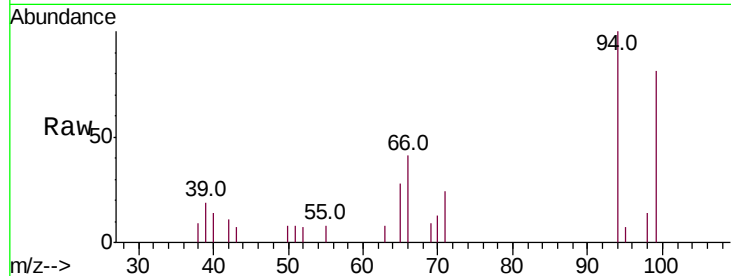
Tot Ion: 94 Resp: 7673

Ion Ratio Lower Upper

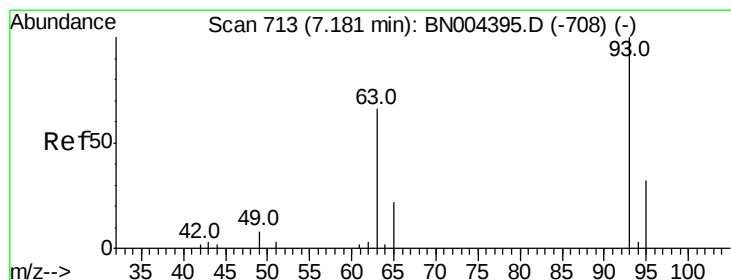
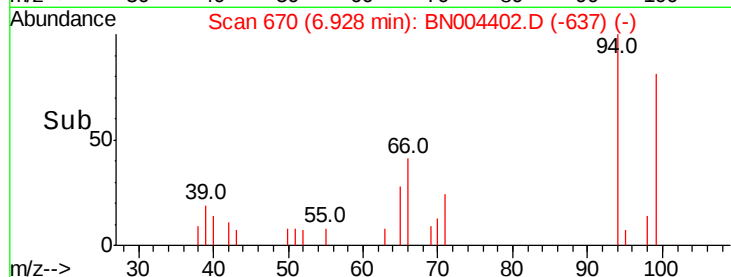
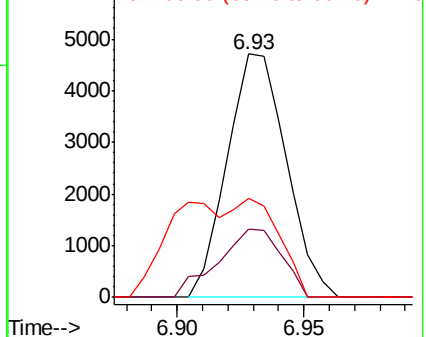
94 100

65 27.9 20.2 30.4

66 40.6 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: 3.526 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

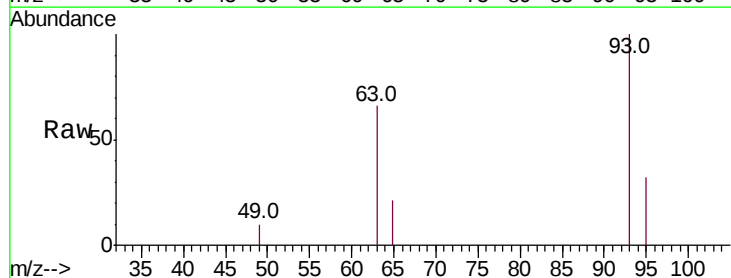
Tgt Ion: 93 Resp: 5855

Ion Ratio Lower Upper

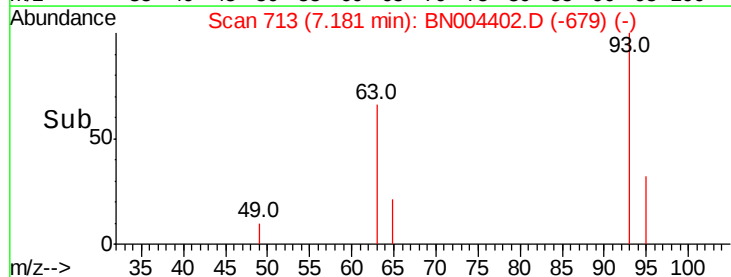
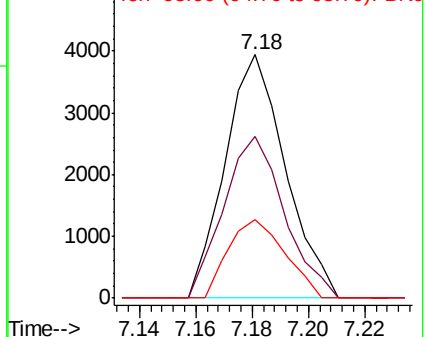
93 100

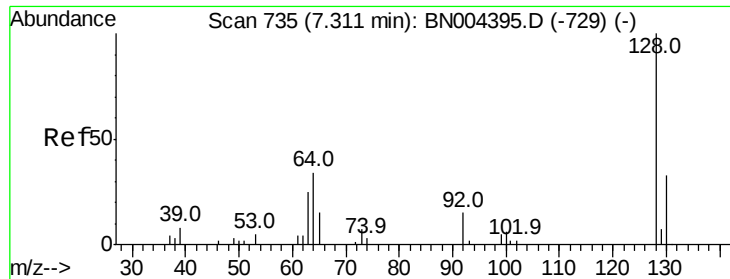
63 66.4 52.8 79.2

95 32.1 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

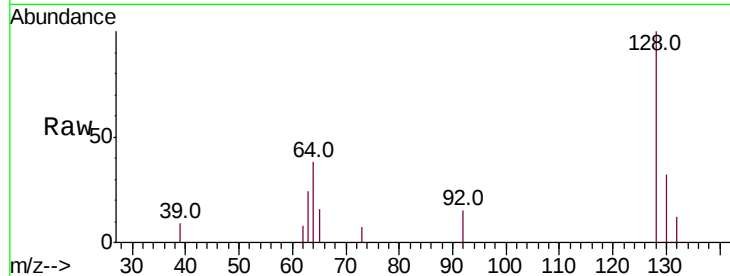




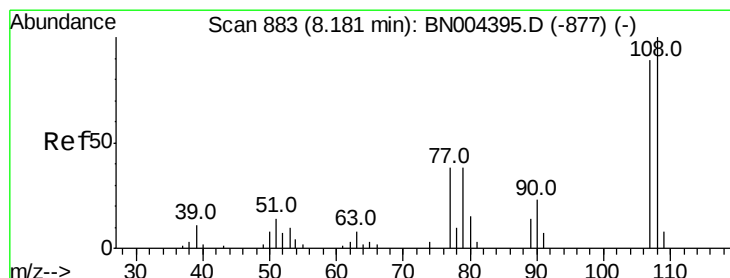
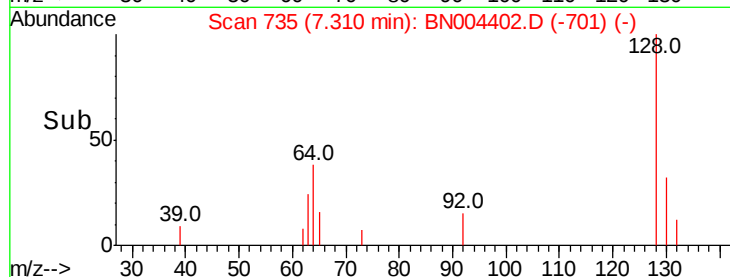
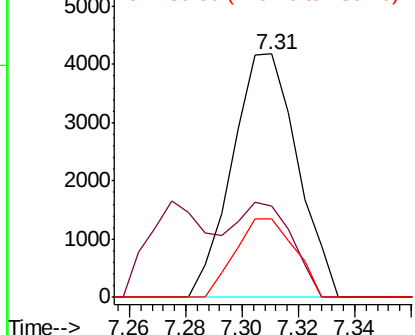
#10
2-Chlorophenol
Concen: 3.570 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
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ClientSampleId :
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Tot Ion:128 Resp: 6701
Ion Ratio Lower Upper
128 100
64 37.6 31.0 46.6
130 32.4 26.1 39.1

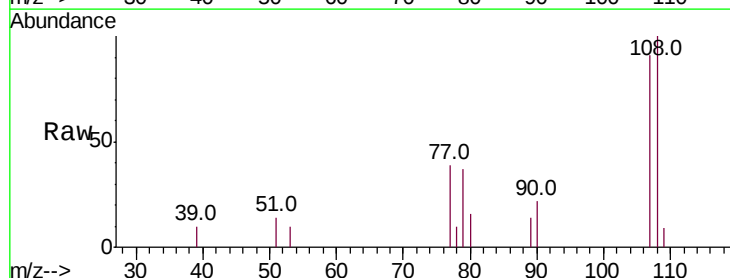


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

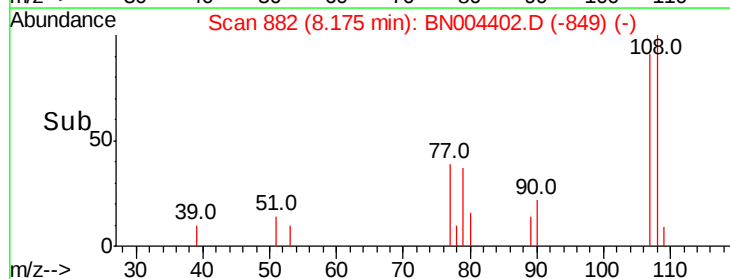
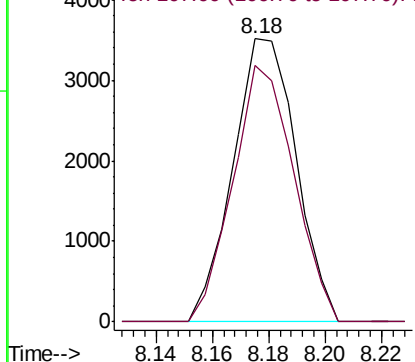


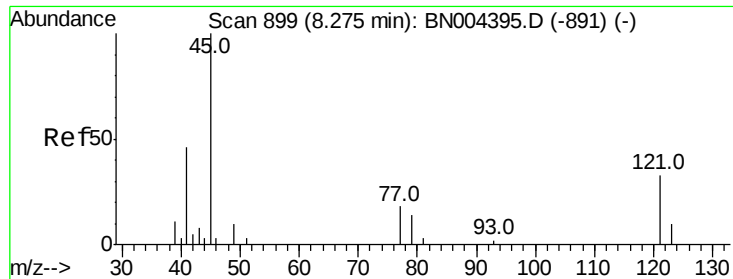
#11
2-Methylphenol
Concen: 2.944 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:108 Resp: 5467
Ion Ratio Lower Upper
108 100
107 90.6 72.7 109.1



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

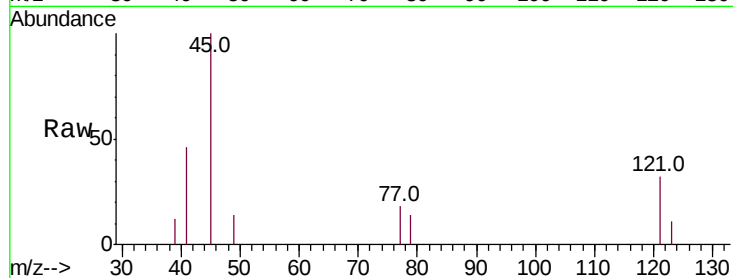




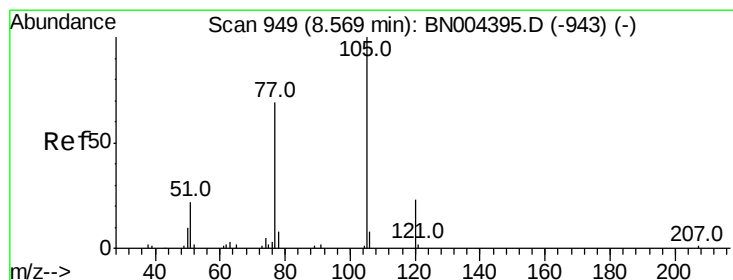
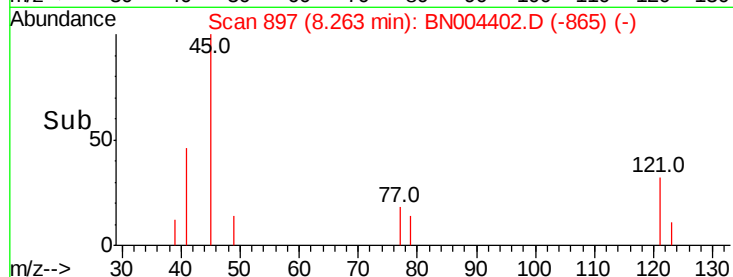
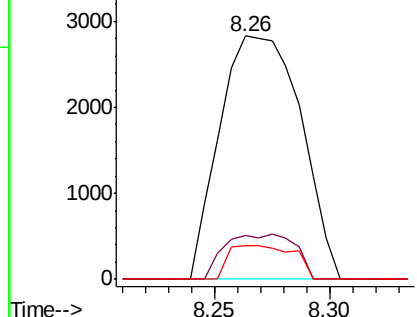
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.507 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
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ClientSampleId :
MDL-S-07

Tot Ion: 45 Resp: 6903
Ion Ratio Lower Upper
45 100
77 17.9 14.1 21.1
79 14.0 10.8 16.2

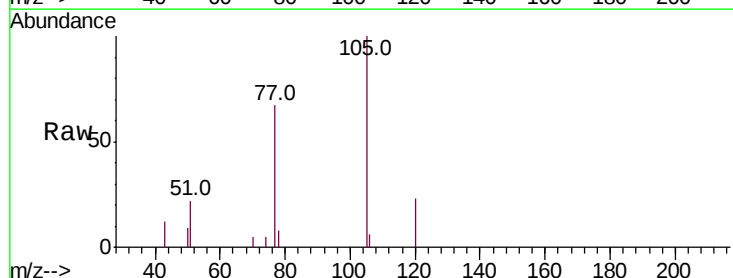


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

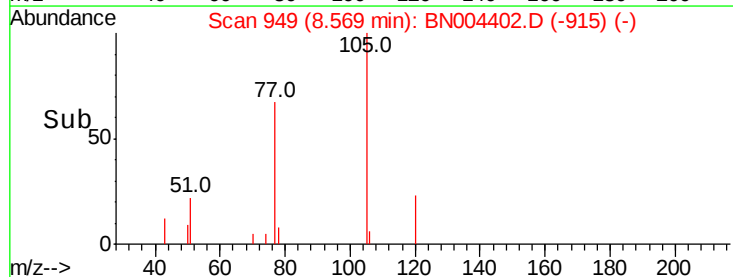
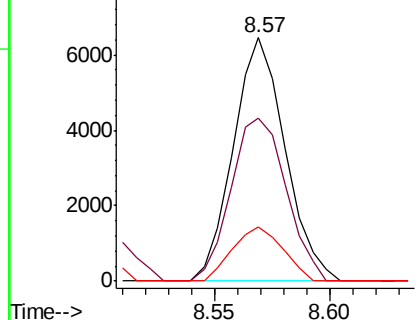


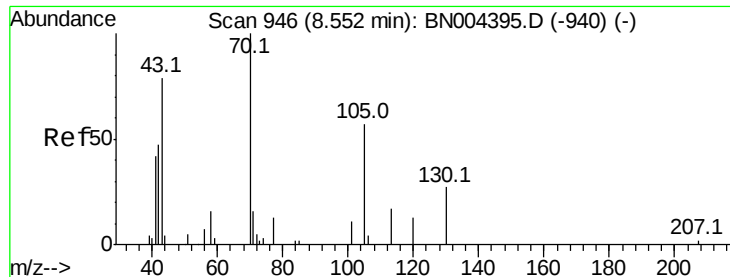
#14
Acetophenone
Concen: 3.389 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion: 105 Resp: 10093
Ion Ratio Lower Upper
105 100
77 66.8 56.1 84.1
51 22.4 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: 3.107 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

Tot Ion: 70 Resp: 3969

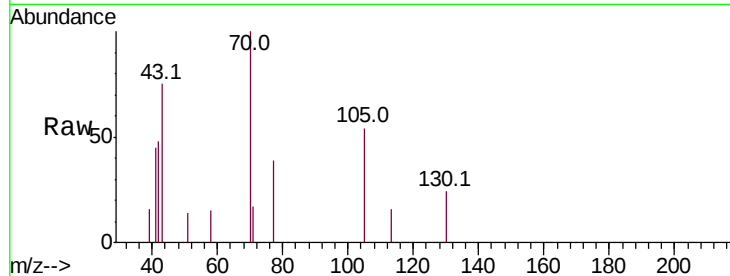
Ion Ratio Lower Upper

70 100

42 48.0 38.6 58.0

101 0.0 8.4 12.6#

130 24.0 19.9 29.9

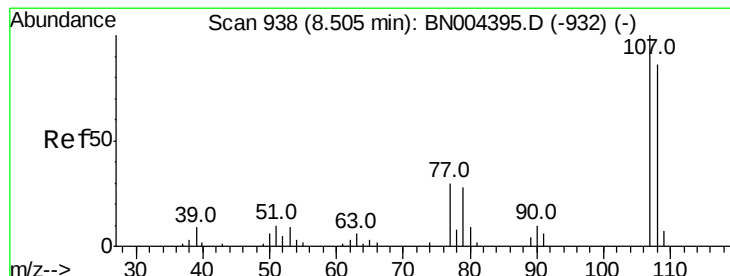
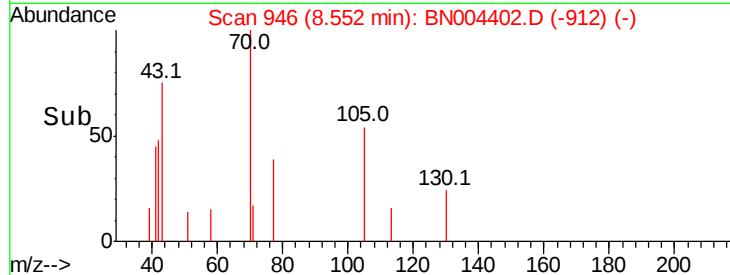
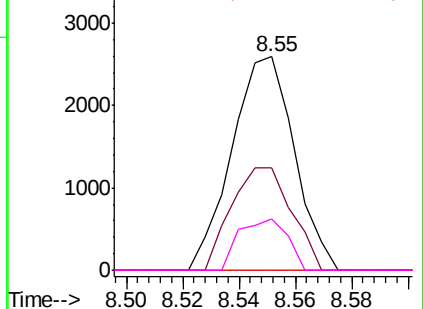


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.179 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN004402.D

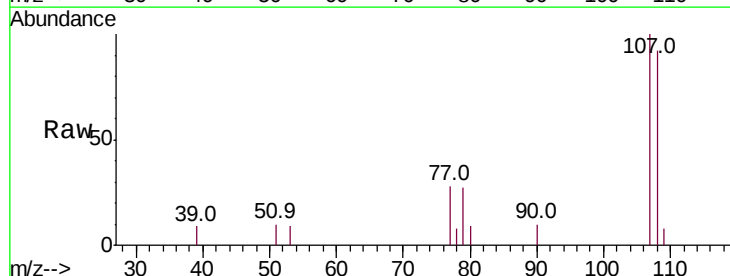
Acq: 13 Feb 2019 20:44

Tgt Ion:108 Resp: 6534

Ion Ratio Lower Upper

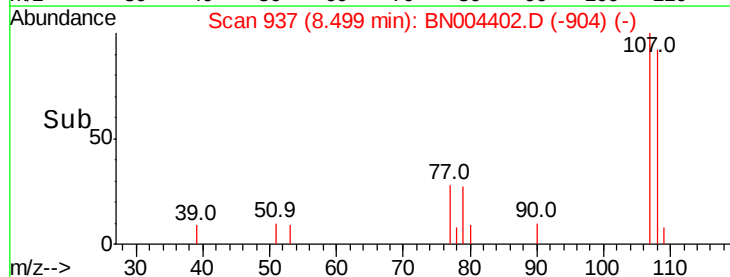
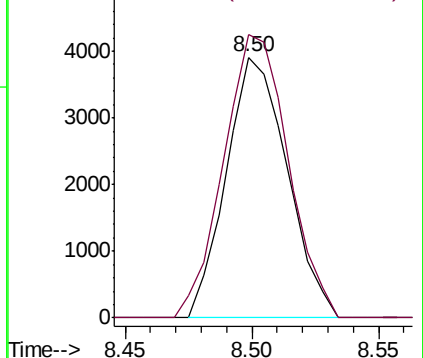
108 100

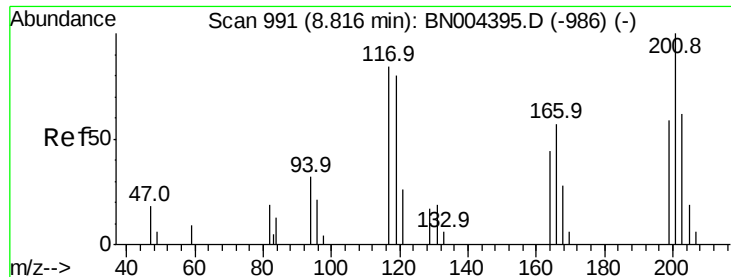
107 108.5 87.8 131.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

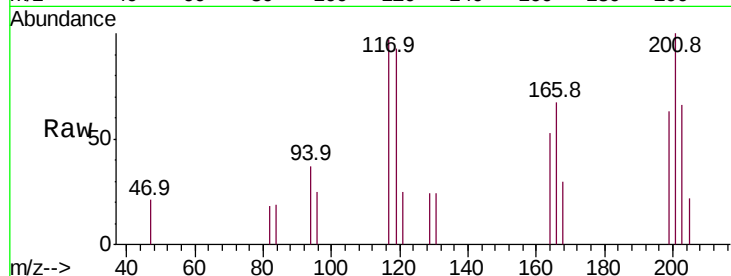




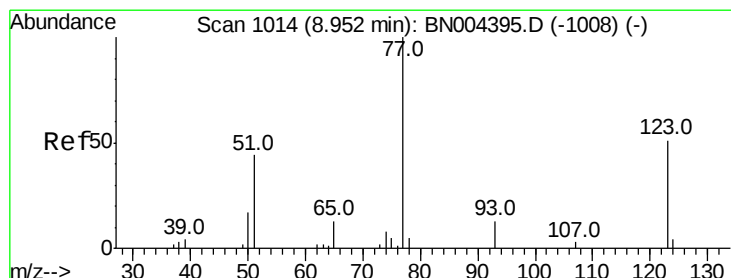
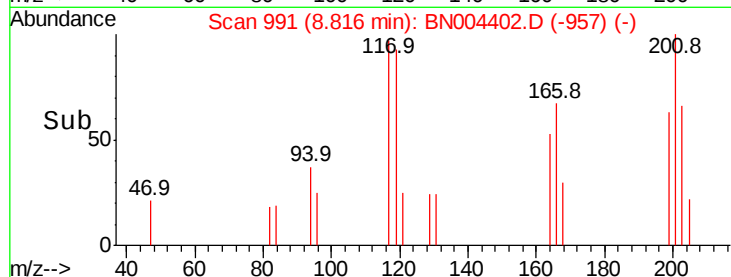
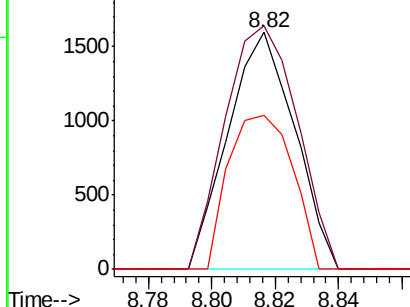
#17
Hexachloroethane
Concen: 3.545 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tot Ion:117 Resp: 2330
Ion Ratio Lower Upper
117 100
201 102.9 85.0 127.6
199 65.2 53.8 80.8

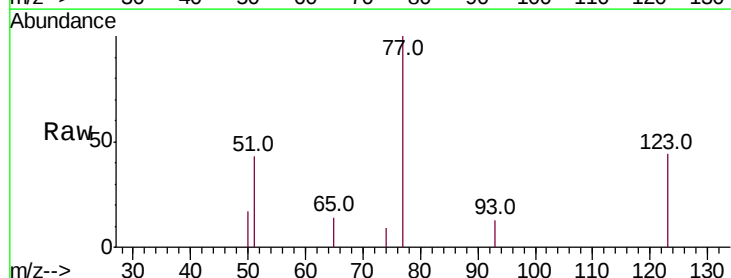


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

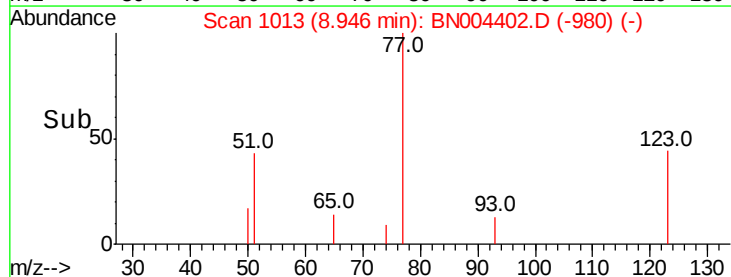
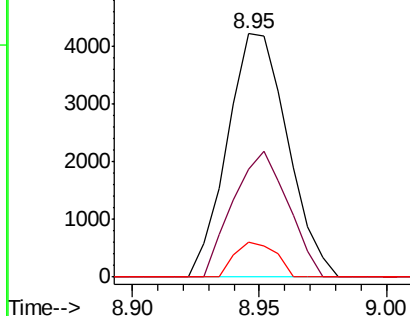


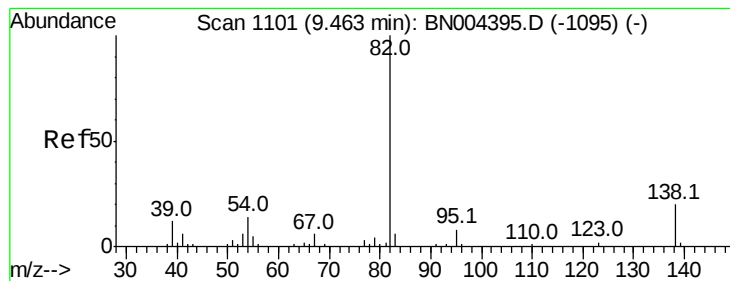
#20
Nitrobenzene
Concen: 3.798 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion: 77 Resp: 6994
Ion Ratio Lower Upper
77 100
123 44.2 41.6 62.4
65 14.4 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: 3.044 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

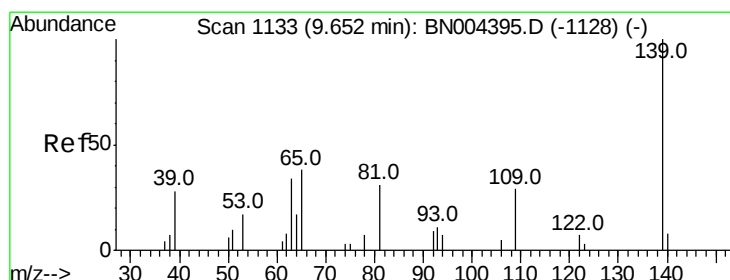
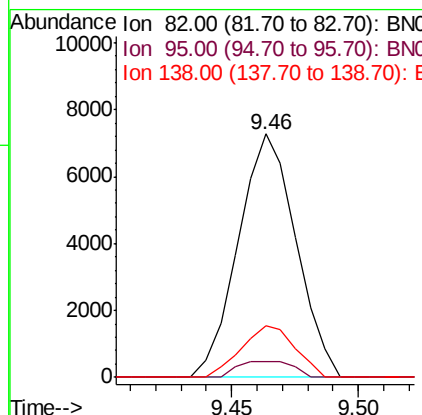
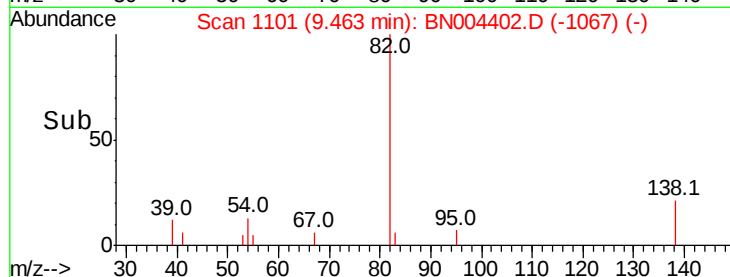
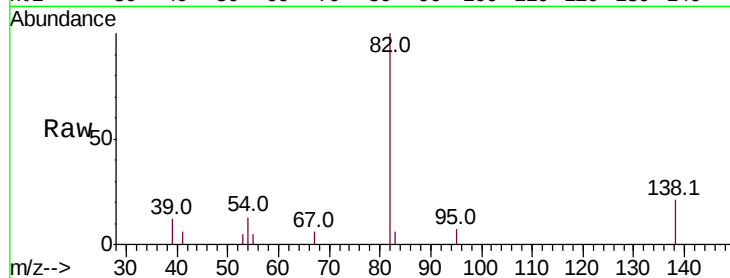
Tot Ion: 82 Resp: 11483

Ion Ratio Lower Upper

82 100

95 6.6 6.2 9.4

138 21.1 16.5 24.7



#23

2-Nitrophenol

Concen: 3.741 ng/ul

RT: 9.65 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

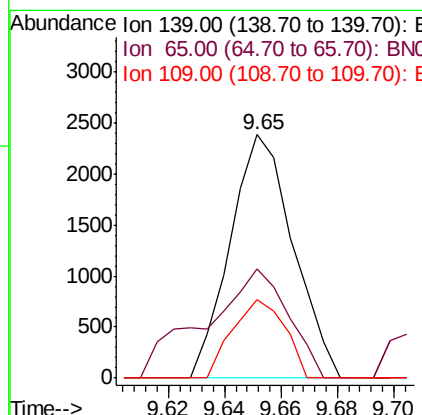
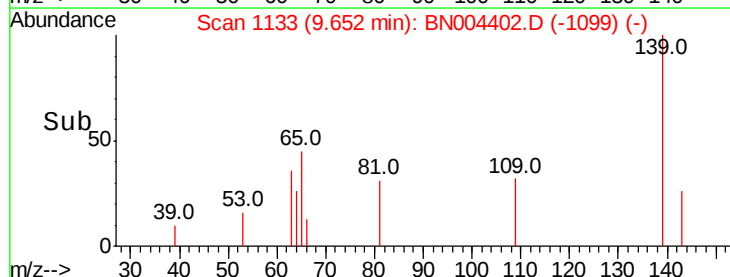
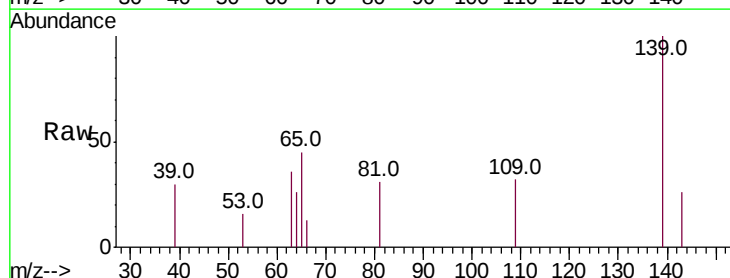
Tgt Ion: 139 Resp: 3687

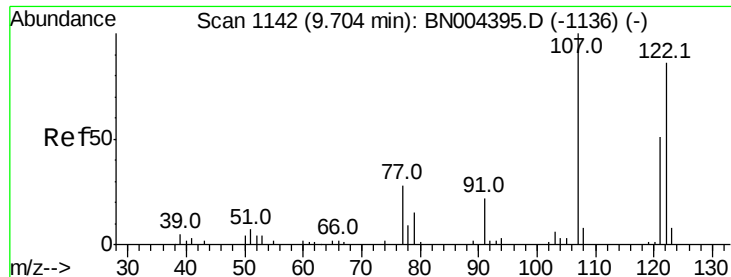
Ion Ratio Lower Upper

139 100

65 44.8 32.7 49.1

109 32.0 22.8 34.2



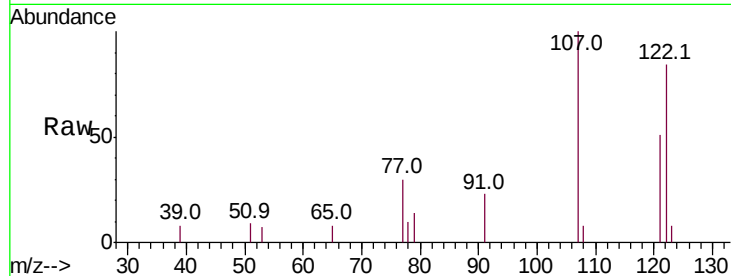


#24
 2,4-Dimethylphenol
 Concen: 3.480 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

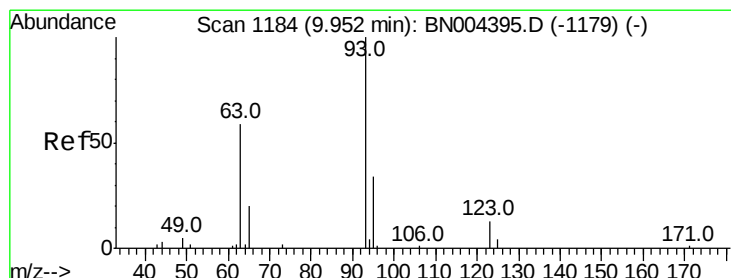
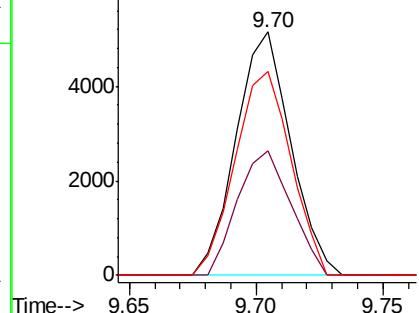
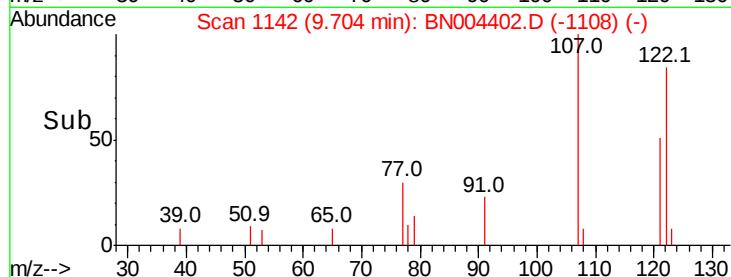
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion: 107 Resp: 7737

Ion	Ratio	Lower	Upper
107	100		
121	51.4	41.5	62.3
122	83.9	69.0	103.4



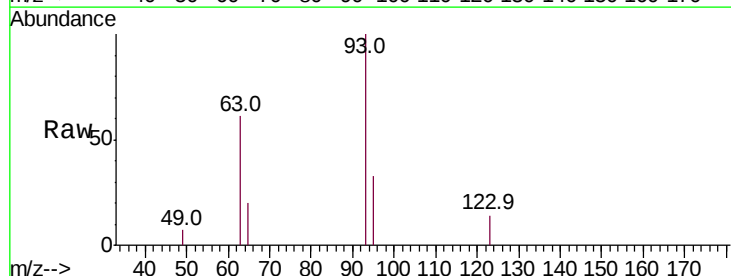
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E



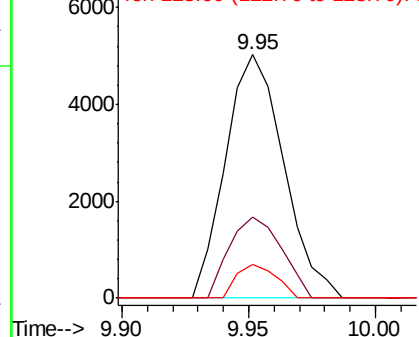
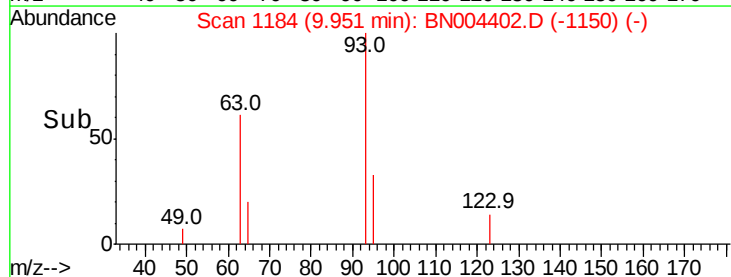
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.283 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

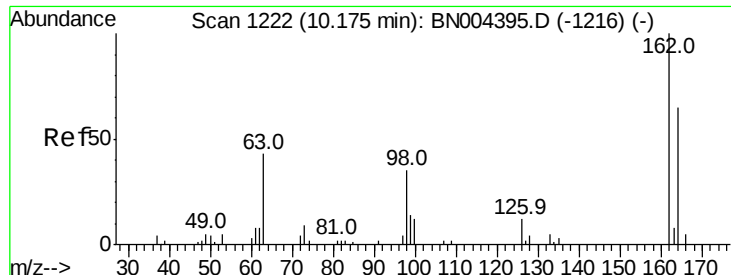
Tgt Ion: 93 Resp: 8036

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	14.0	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

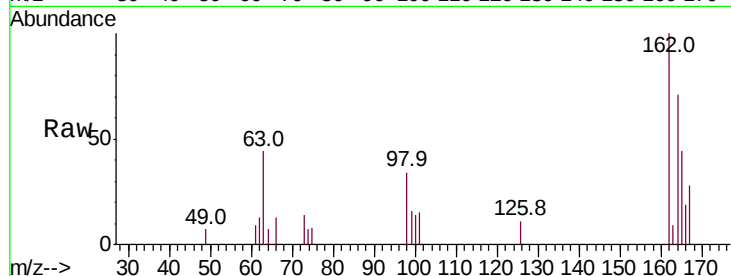




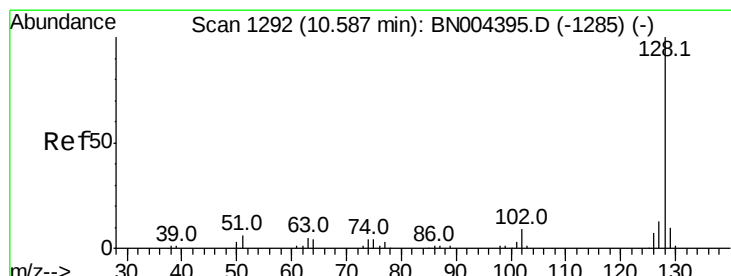
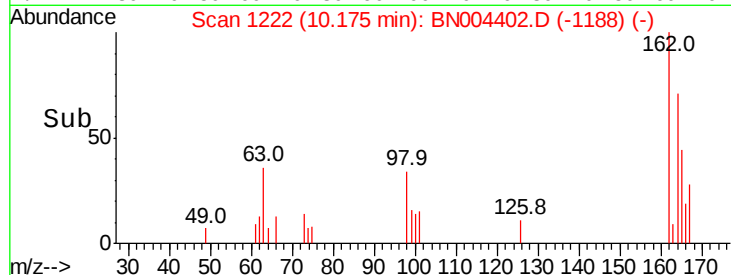
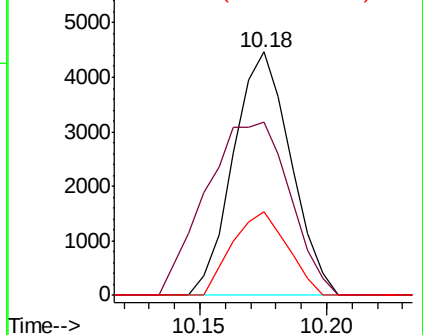
#27
 2,4-Dichlorophenol
 Concen: 3.581 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:162 Resp: 7043
 Ion Ratio Lower Upper
 162 100
 164 71.2 53.0 79.4
 98 34.3 27.0 40.4

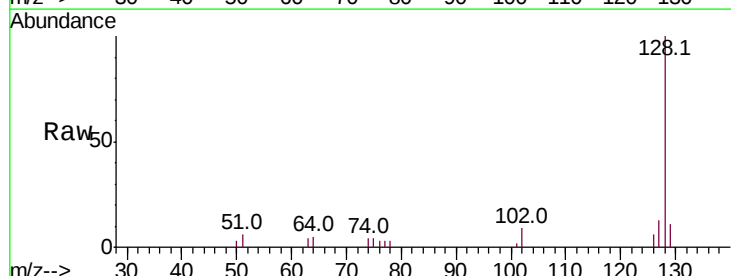


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

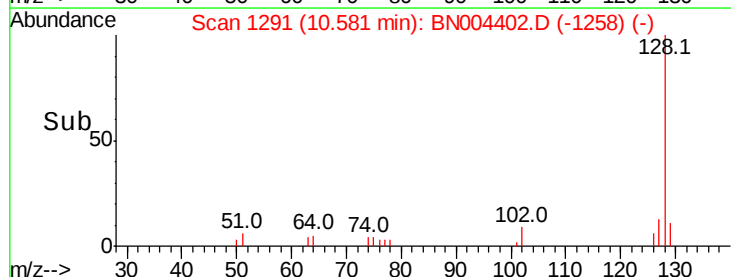
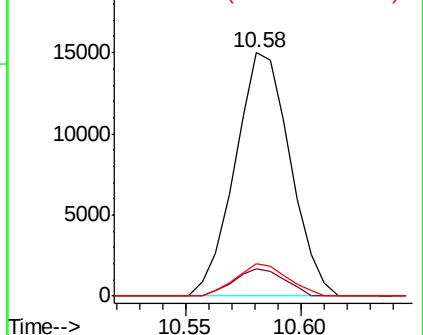


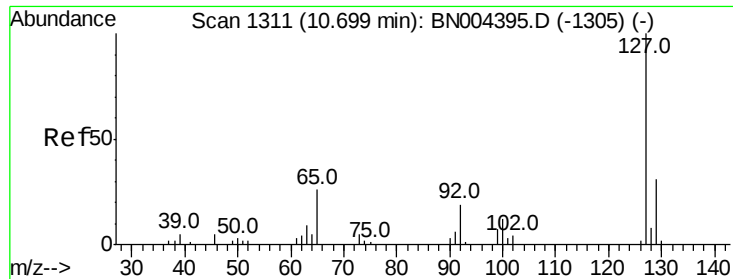
#28
 Naphthalene
 Concen: 3.802 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:128 Resp: 24919
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.7 13.1
 127 13.1 10.2 15.4



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

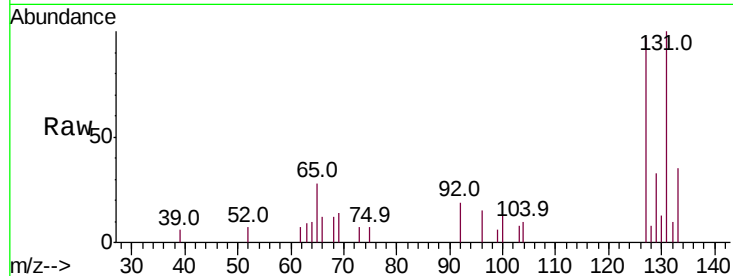




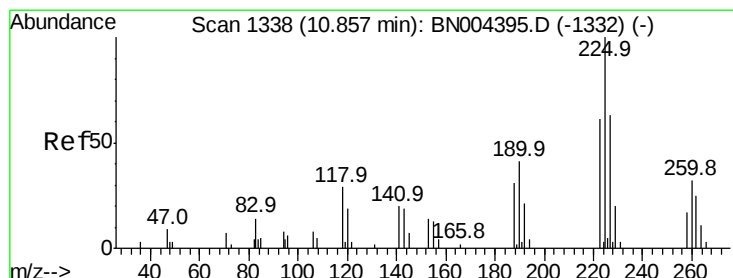
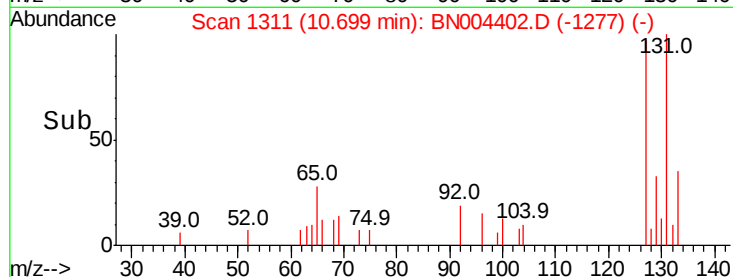
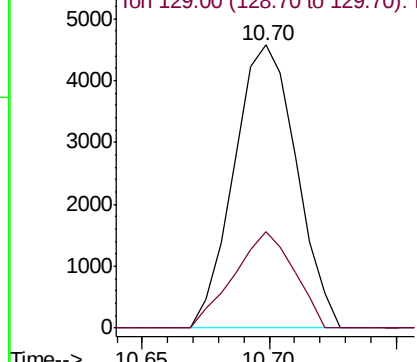
#30
4-Chloroaniline
Concen: 3.558 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tot Ion:127 Resp: 7846
Ion Ratio Lower Upper
127 100
129 34.0 26.1 39.1

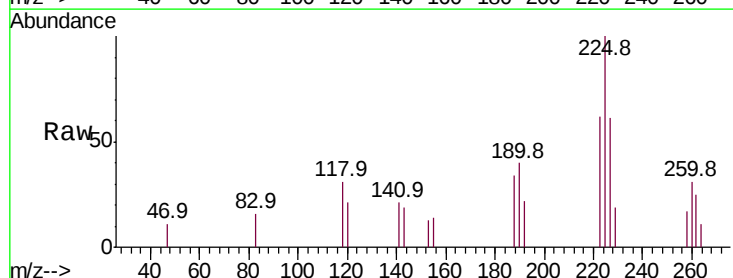


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

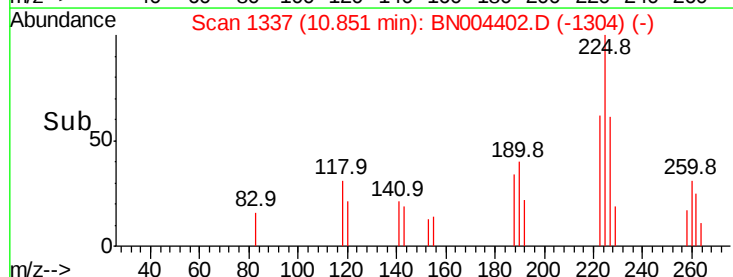
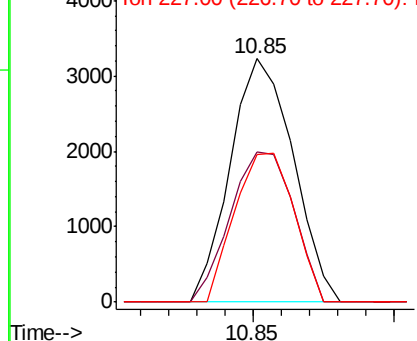


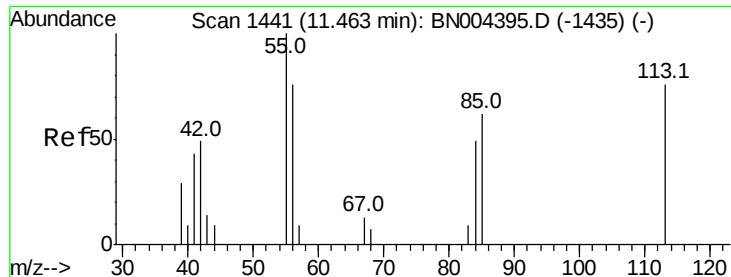
#31
Hexachlorobutadiene
Concen: 3.934 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:225 Resp: 5002
Ion Ratio Lower Upper
225 100
223 61.7 49.8 74.6
227 60.7 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: 1.550 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.02 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

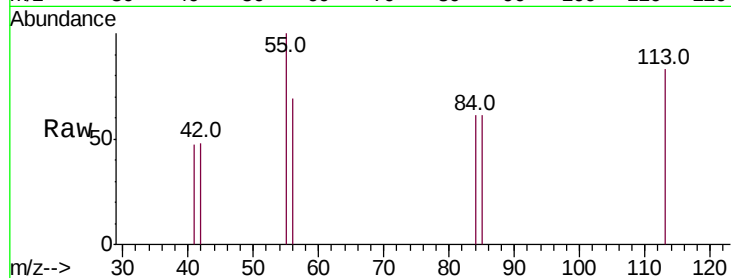
Tot Ion:113 Resp: 1029

Ion Ratio Lower Upper

113 100

55 120.9 100.7 151.1

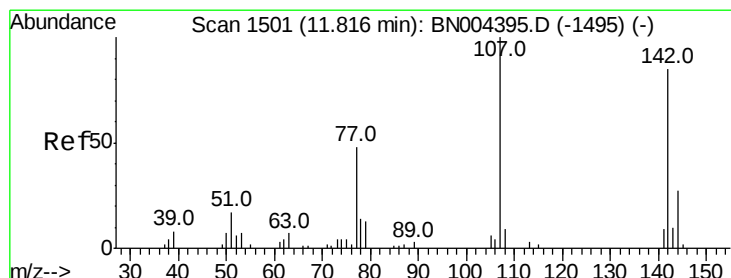
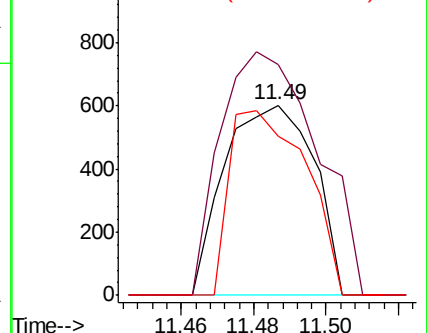
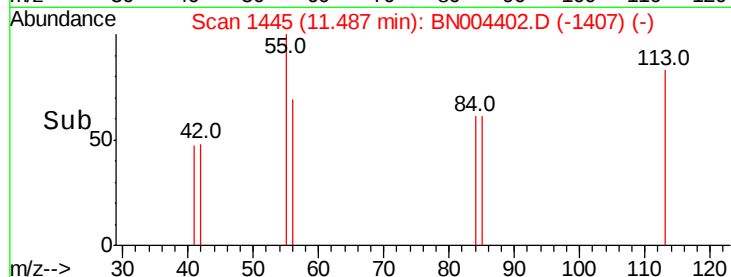
56 83.4 76.1 114.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 3.041 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

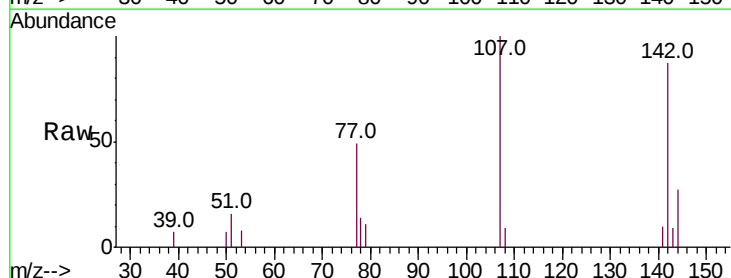
Tgt Ion:107 Resp: 6451

Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

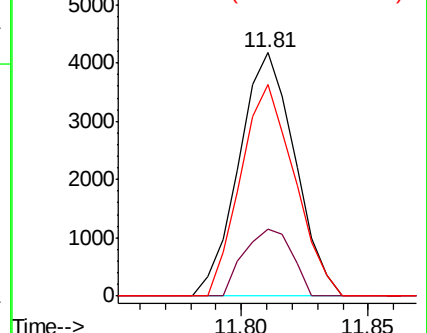
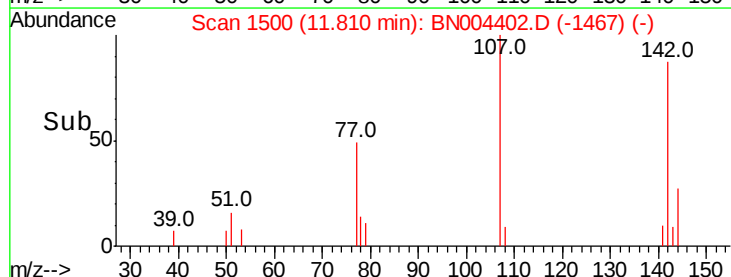
142 87.0 67.4 101.0

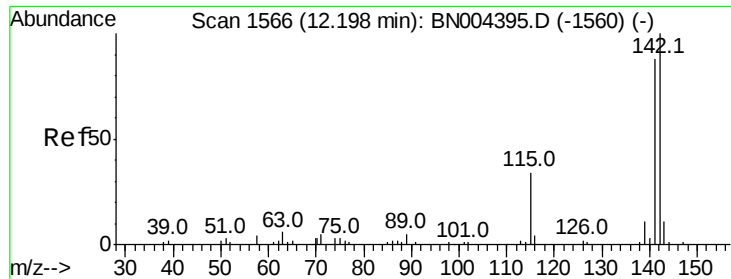


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

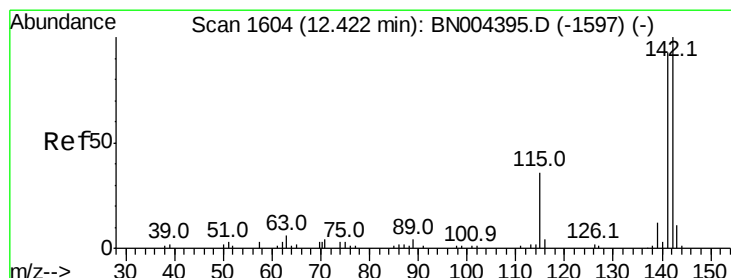
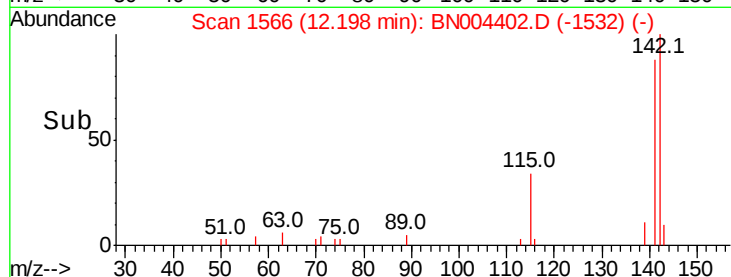
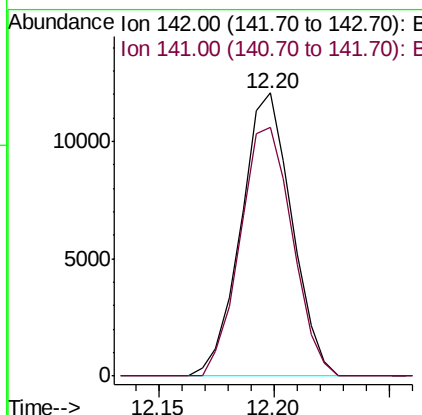
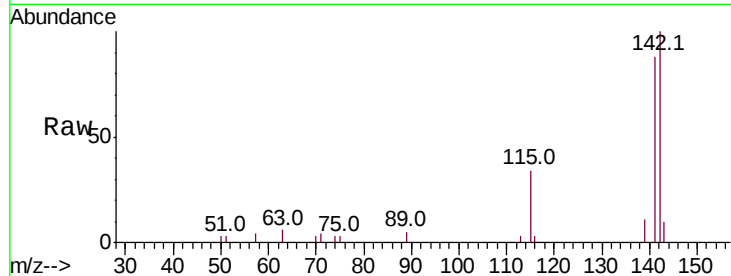




#34
 2-Methylnaphthalene
 Concen: 3.684 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

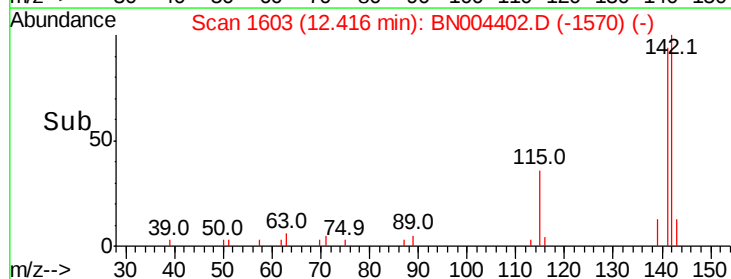
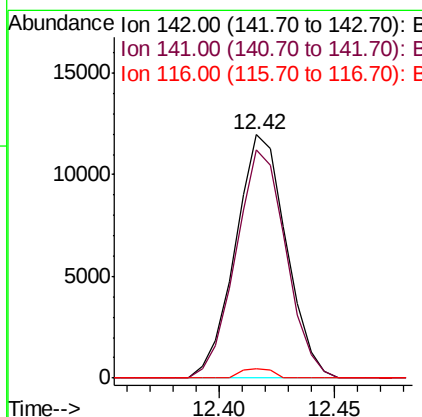
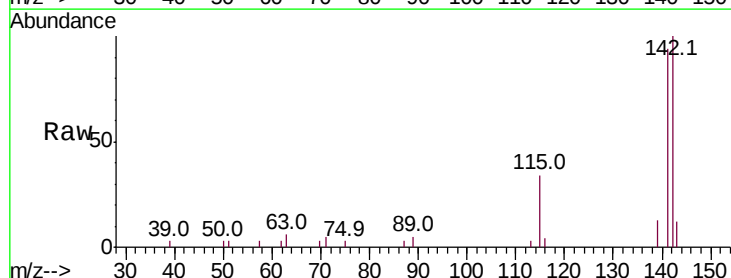
Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

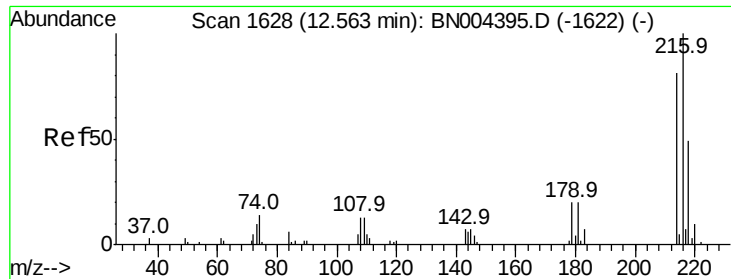
Tot Ion:142 Resp: 18522
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.0 106.6



#35
 1-Methylnaphthalene
 Concen: 3.715 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:142 Resp: 18423
 Ion Ratio Lower Upper
 142 100
 141 93.8 74.9 112.3
 116 4.0 3.1 4.7

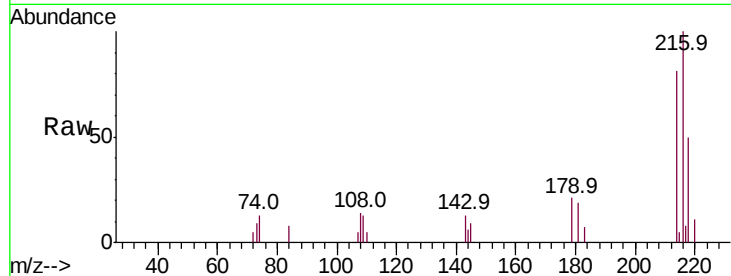




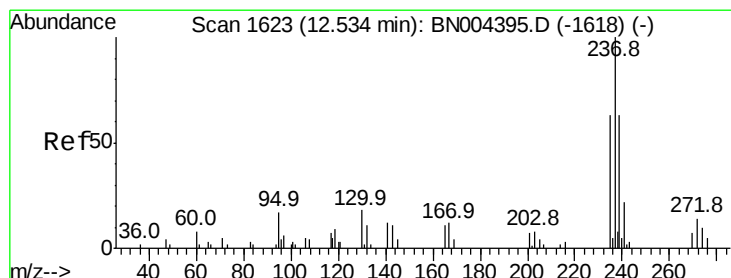
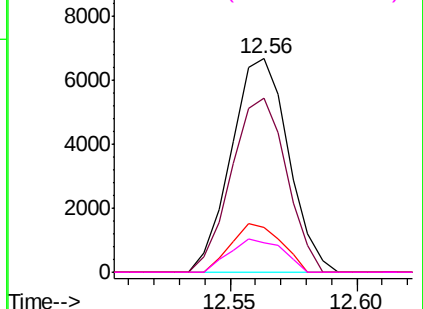
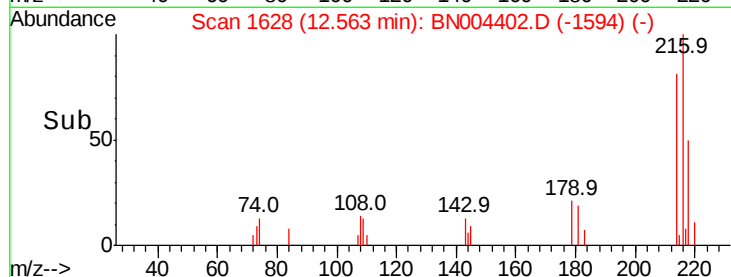
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.818 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:	216	Resp:	10484
Ion	Ratio	Lower	Upper
216	100		
214	81.2	60.9	91.3
179	21.1	16.2	24.4
108	13.9	11.5	17.3

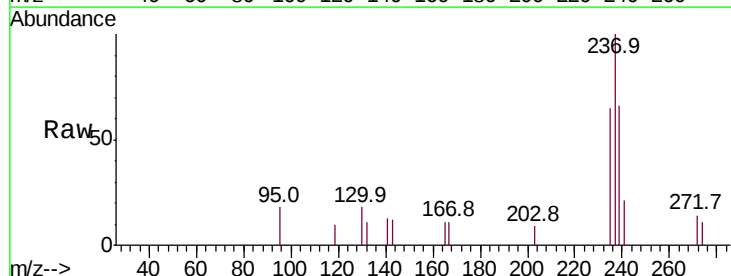


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

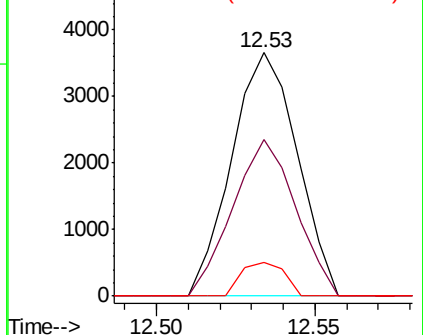
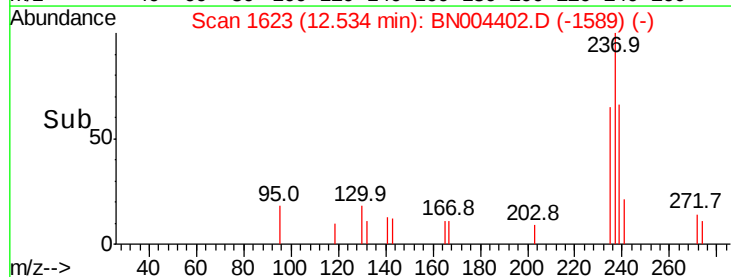


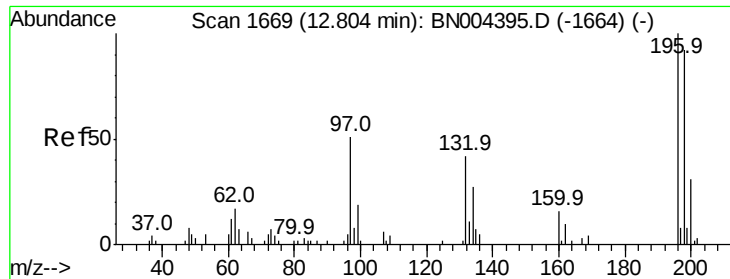
#38
 Hexachlorocyclopentadiene
 Concen: 3.073 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:	237	Resp:	5247
Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.8	76.2
272	13.6	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

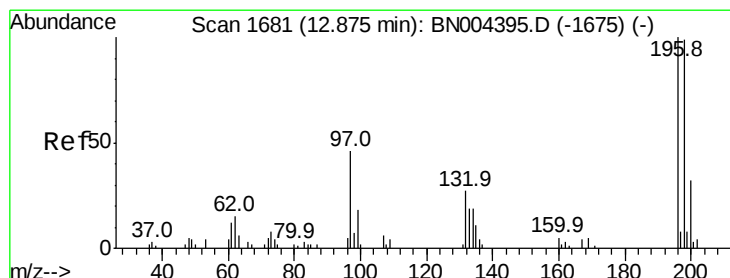
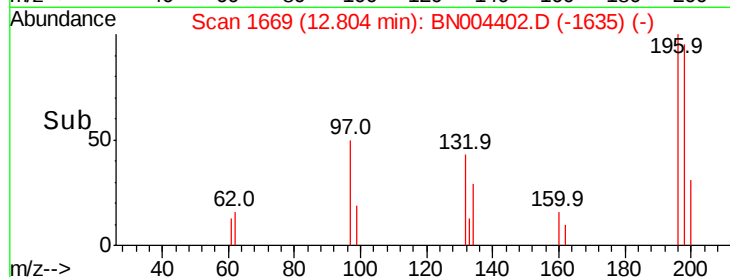
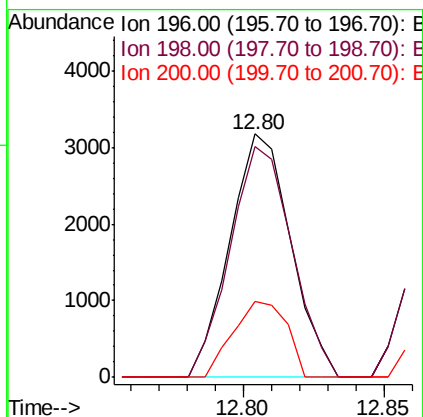
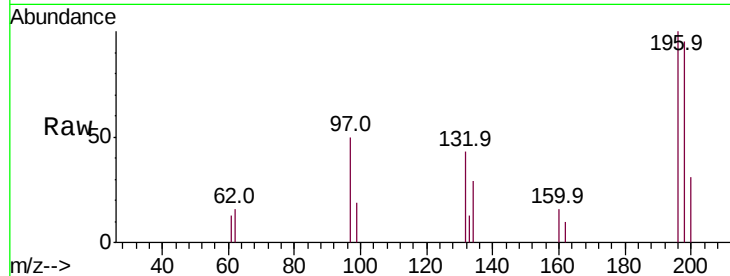




#39
 2,4,6-Trichlorophenol
 Concen: 2.930 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

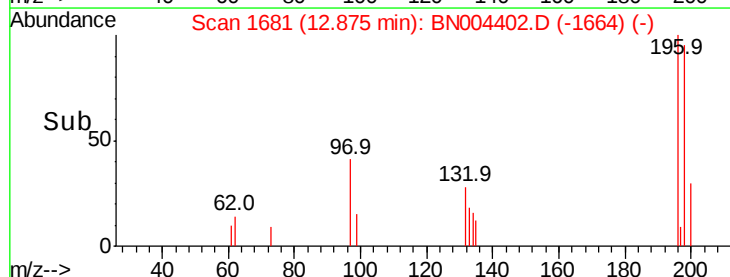
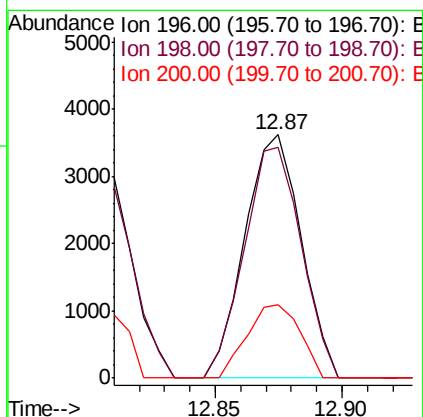
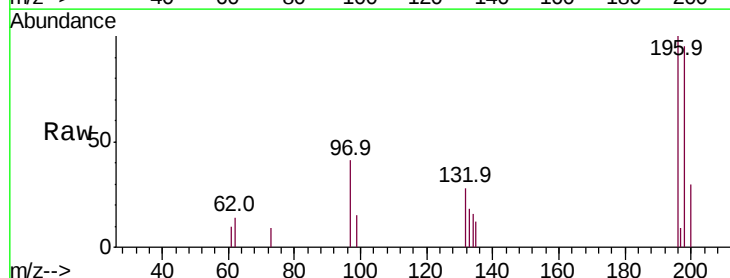
Instrument :
 BNA_N
 ClientSampled :
 MDL-S-07

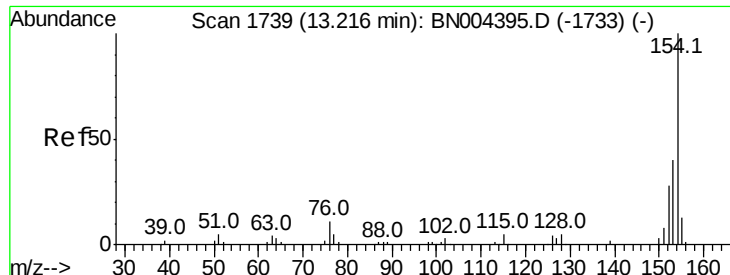
Tot Ion:196 Resp: 4754
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 115.0
 200 31.0 24.5 36.7



#40
 2,4,5-Trichlorophenol
 Concen: 3.088 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:196 Resp: 5628
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.9 119.9
 200 30.0 25.9 38.9

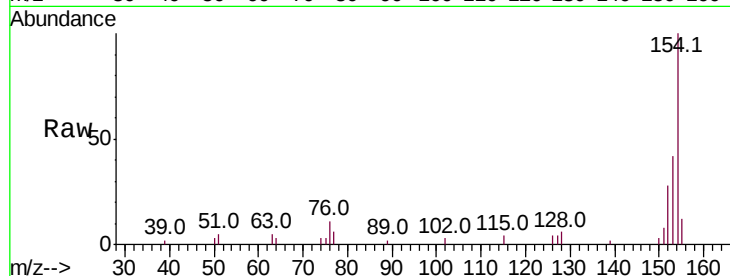




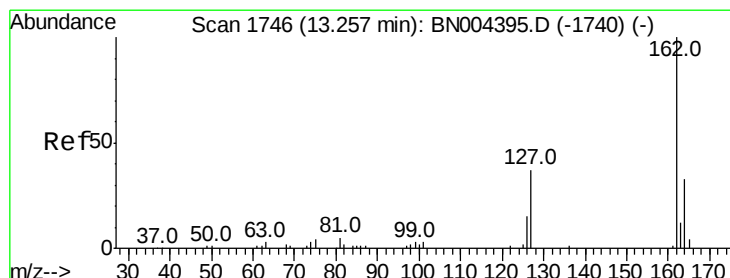
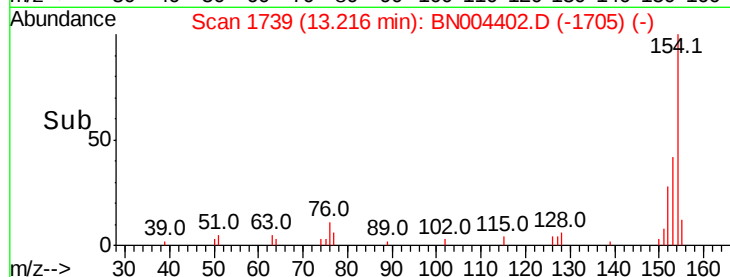
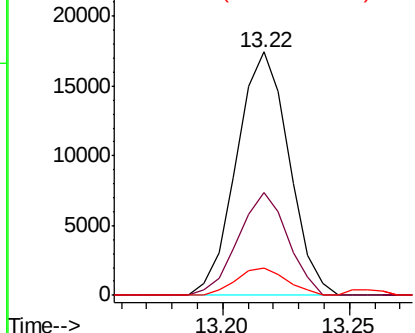
#41
 1,1'-Biphenyl
 Concen: 3.769 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:	154	Resp:	25119
Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	48.8
76	11.4	9.2	13.8

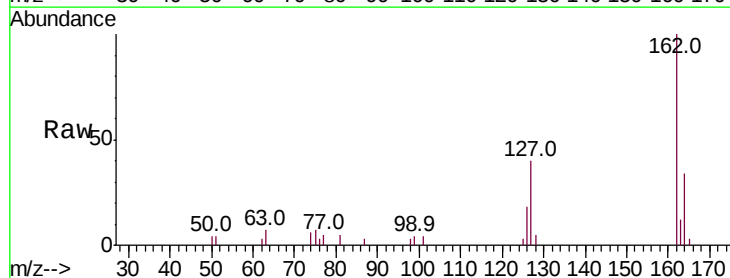


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

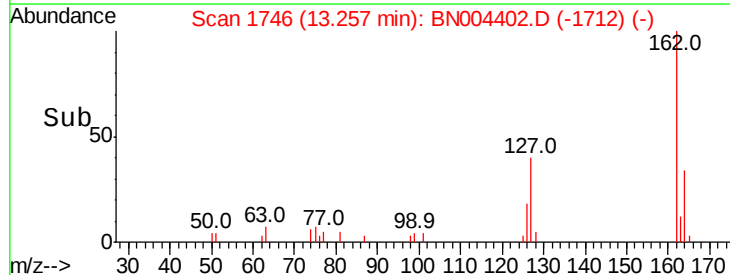
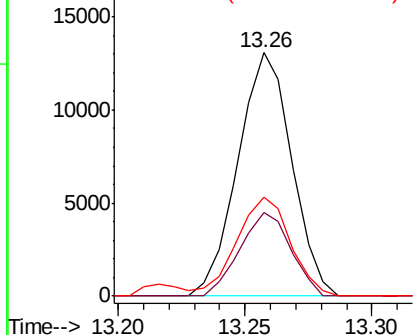


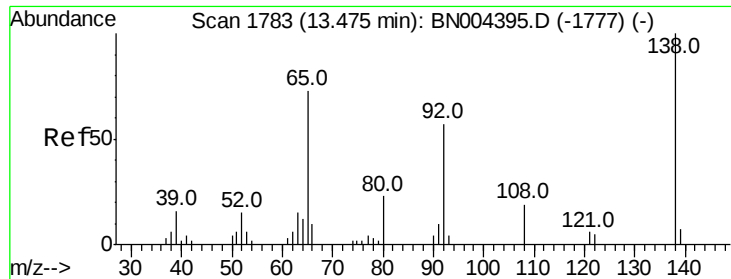
#42
 2-Chloronaphthalene
 Concen: 3.715 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:	162	Resp:	19262
Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.4	39.6
127	40.5	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: 2.534 ng/ul

RT: 13.47 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

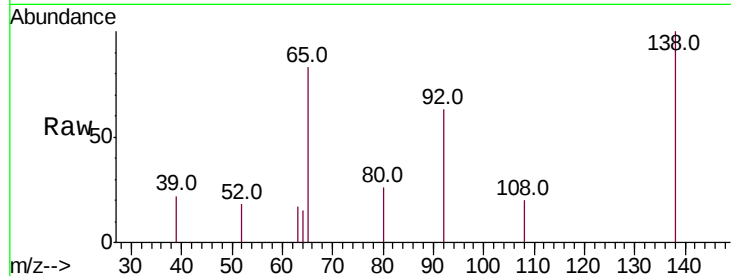
Tot Ion: 65 Resp: 2682

Ion Ratio Lower Upper

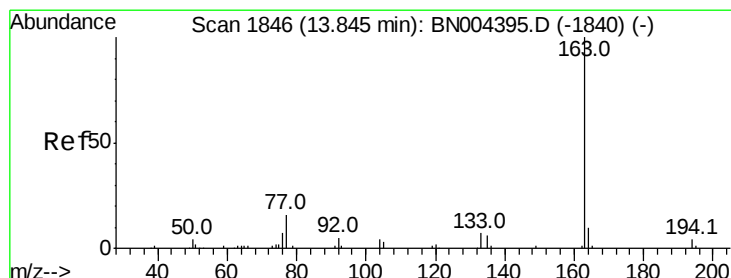
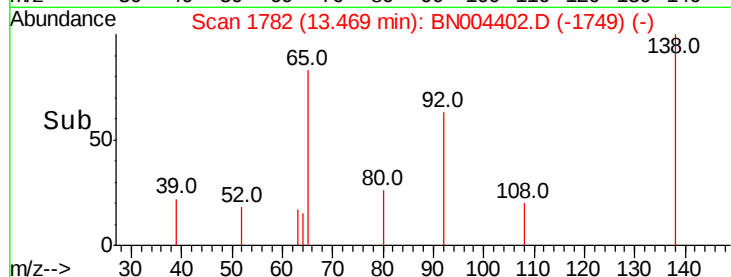
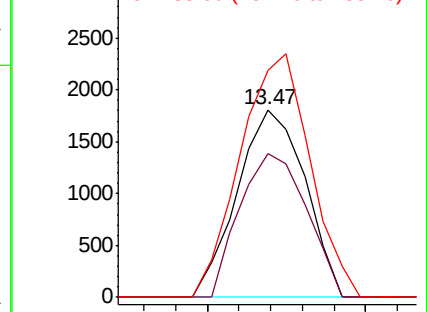
65 100

92 76.6 62.1 93.1

138 121.2 105.0 157.6



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#45

Dimethylphthalate

Concen: 3.664 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

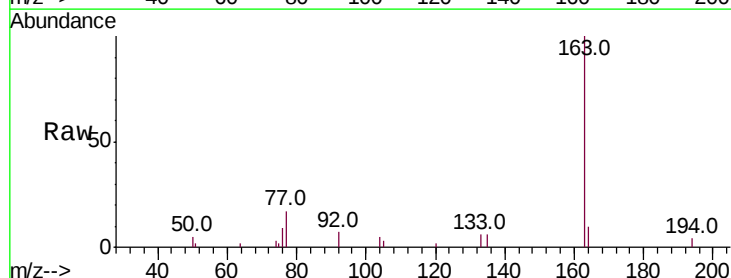
Tgt Ion:163 Resp: 25340

Ion Ratio Lower Upper

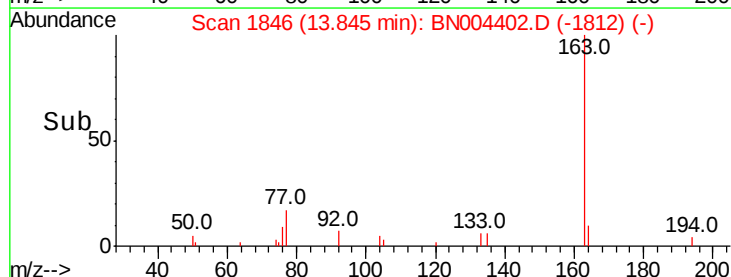
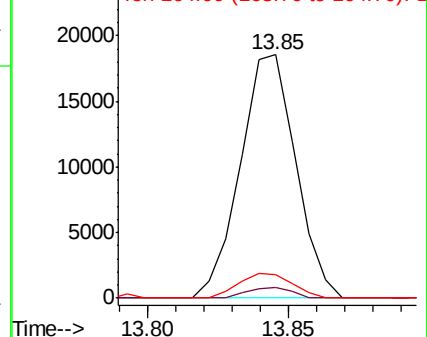
163 100

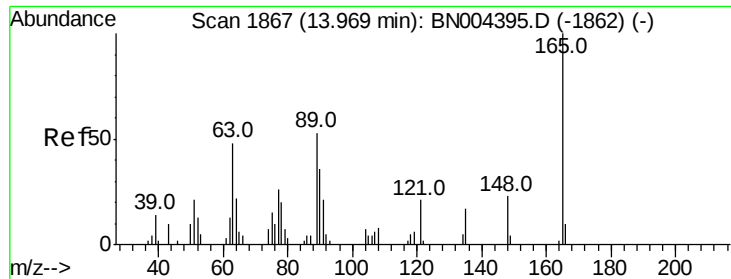
194 4.4 3.4 5.2

164 9.9 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

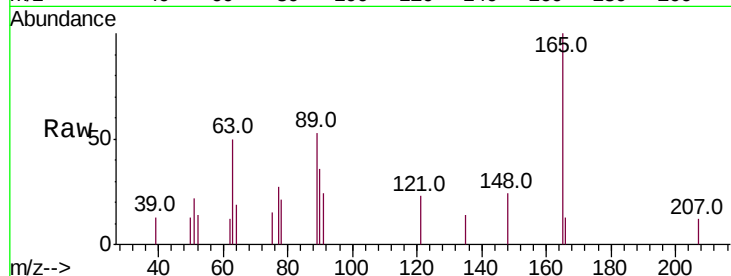




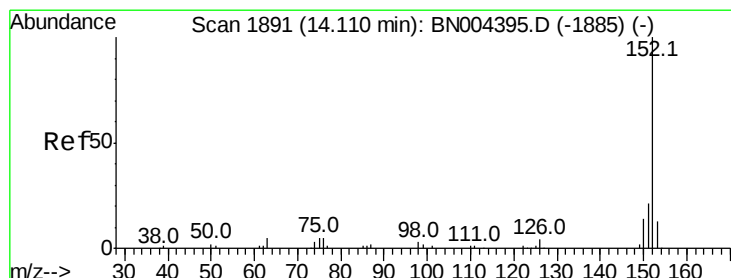
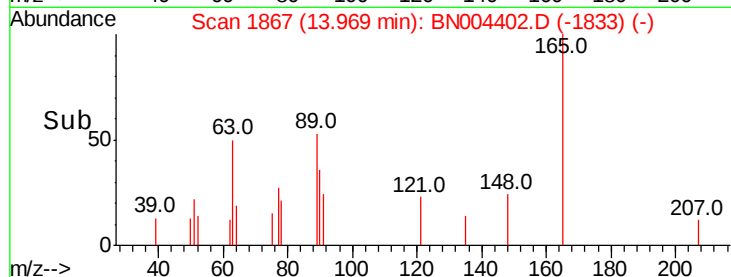
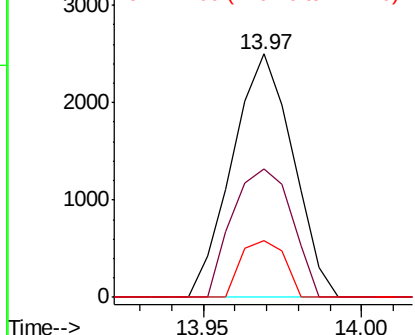
#46
 2,6-Dinitrotoluene
 Concen: 2.736 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:165 Resp: 3336
 Ion Ratio Lower Upper
 165 100
 89 52.9 42.0 63.0
 121 23.3 17.0 25.6

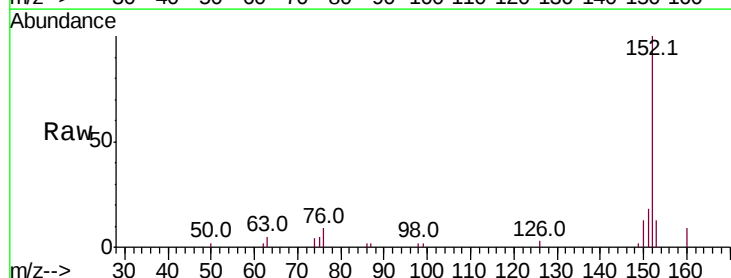


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

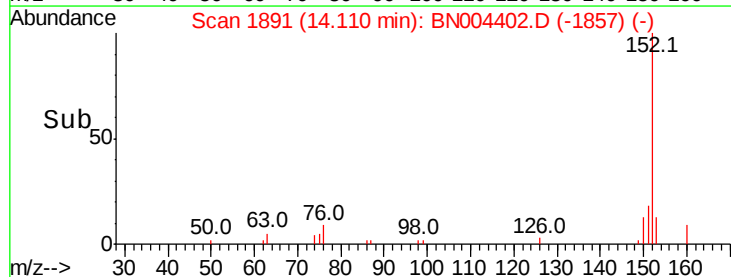
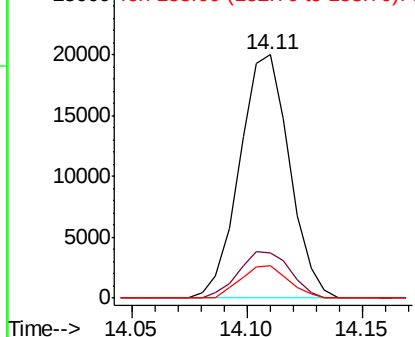


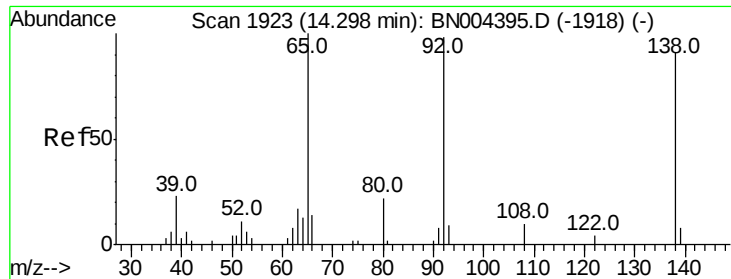
#48
 Acenaphthylene
 Concen: 3.826 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:152 Resp: 30111
 Ion Ratio Lower Upper
 152 100
 151 18.4 16.1 24.1
 153 13.2 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

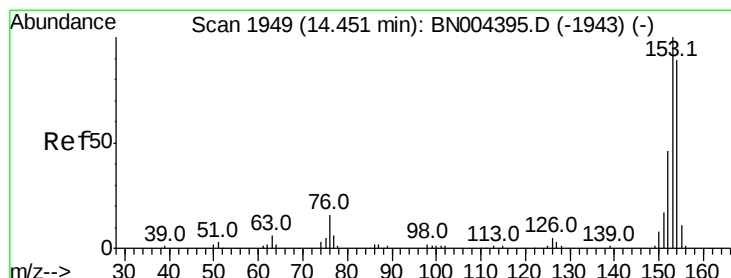
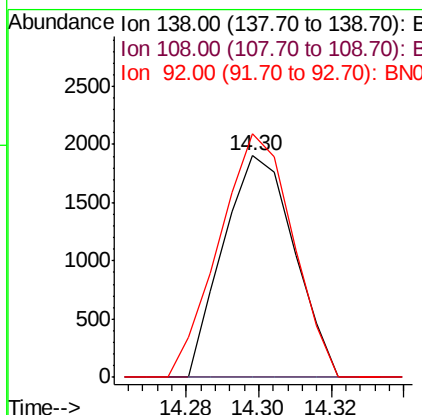
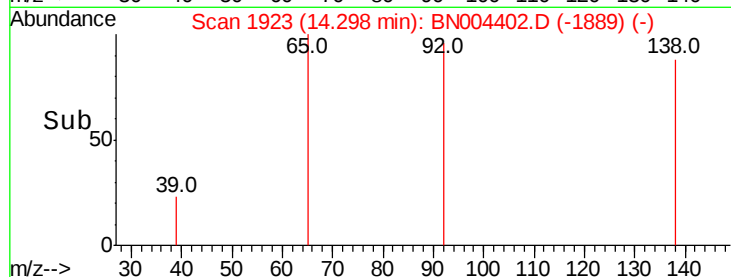
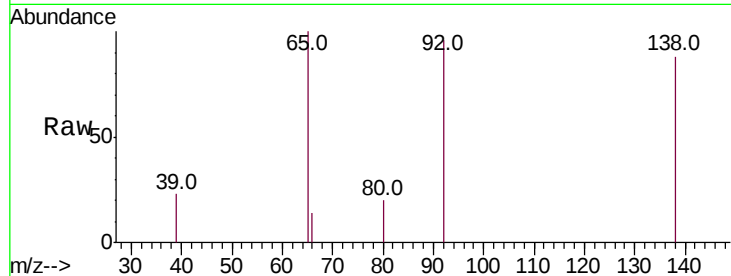




#49
3-Nitroaniline
Concen: 2.082 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

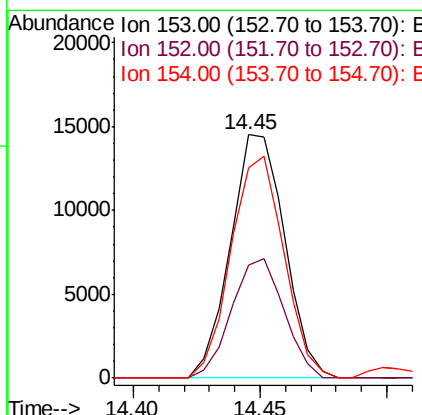
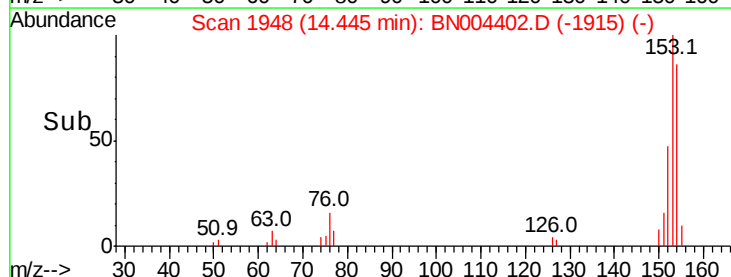
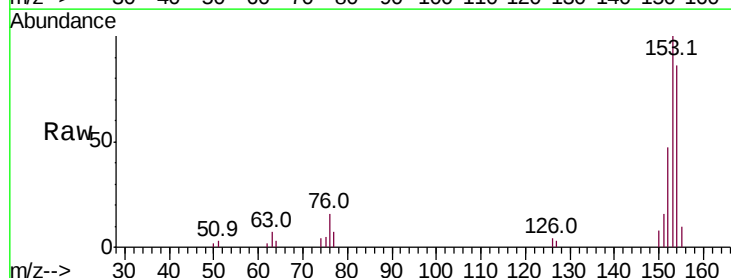
Instrument :
BNA_N
ClientSampled :
MDL-S-07

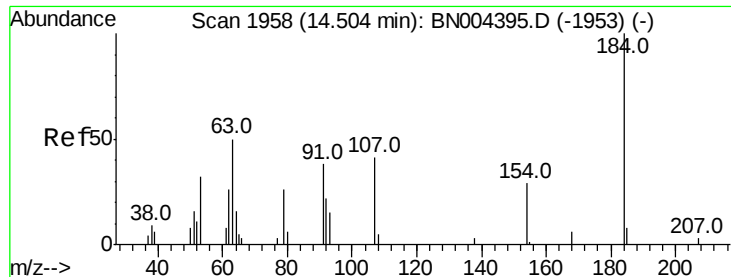
Tot Ion:138 Resp: 2591
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 109.8 85.8 128.6



#50
Acenaphthene
Concen: 3.819 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:153 Resp: 21650
Ion Ratio Lower Upper
153 100
152 46.6 37.8 56.6
154 86.4 70.0 105.0

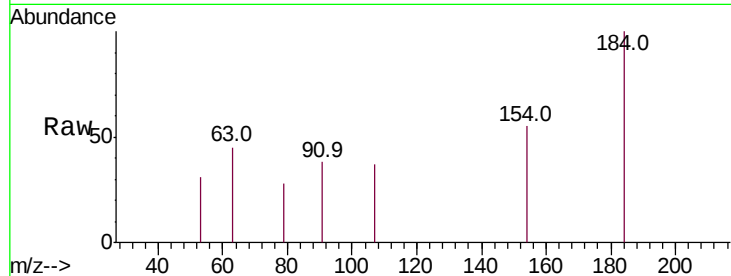




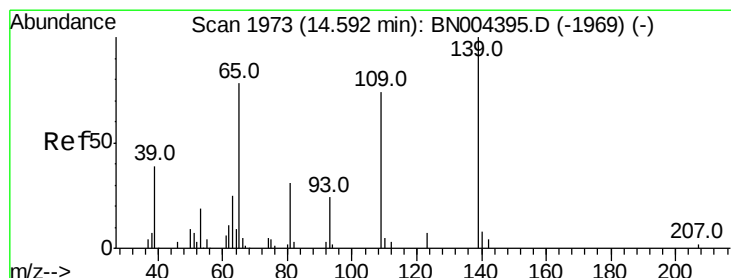
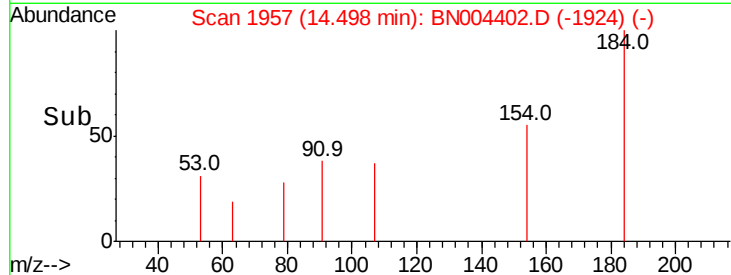
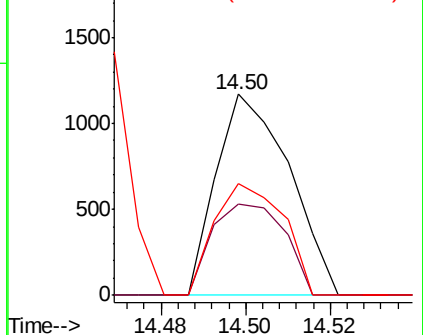
#51
 2,4-Dinitrophenol
 Concen: 1.854 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-07

Tot Ion:184 Resp: 1406
 Ion Ratio Lower Upper
 184 100
 63 45.2 39.1 58.7
 154 55.4 46.2 69.4

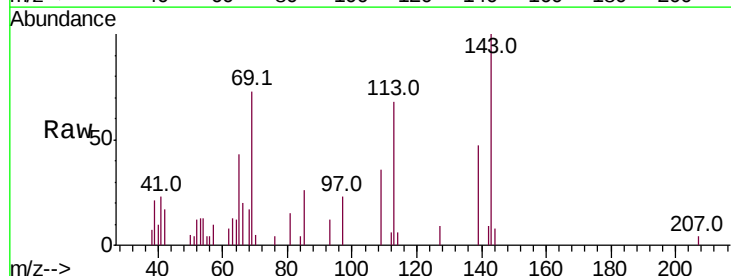


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

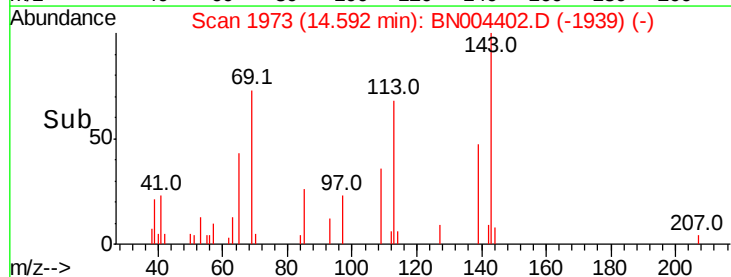
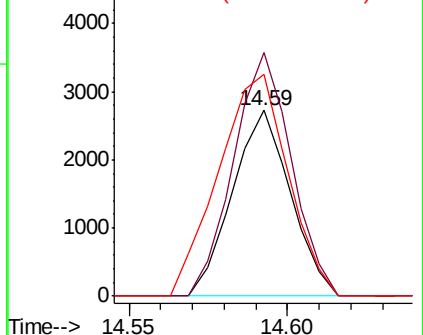


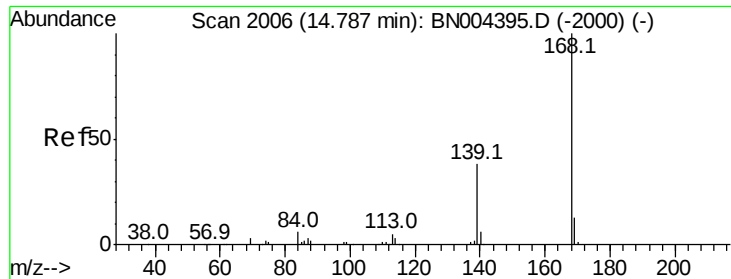
#53
 4-Nitrophenol
 Concen: 3.472 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:109 Resp: 3457
 Ion Ratio Lower Upper
 109 100
 139 131.0 112.1 168.1
 65 119.3 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: 3.847 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

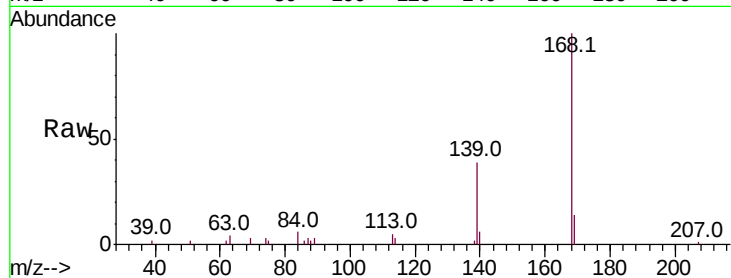
MDL-S-07

Tot Ion:168 Resp: 31545

Ion Ratio Lower Upper

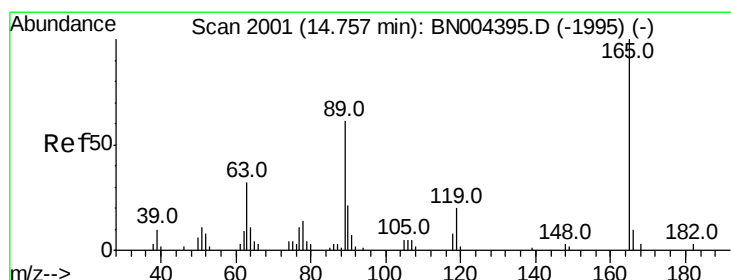
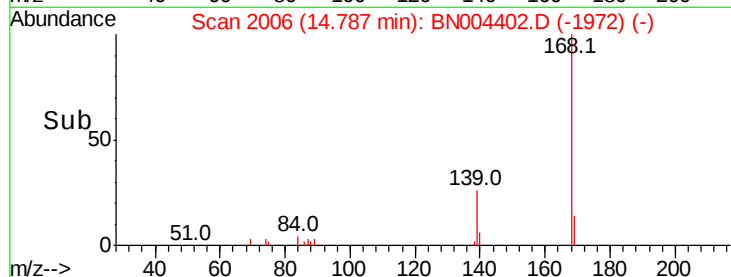
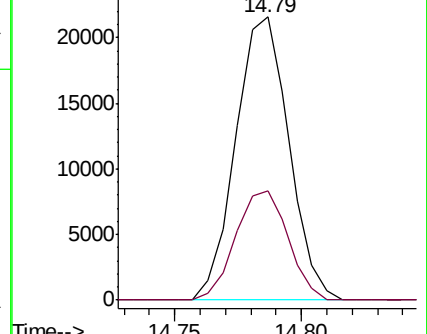
168 100

139 38.7 29.8 44.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.927 ng/ul

RT: 14.75 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

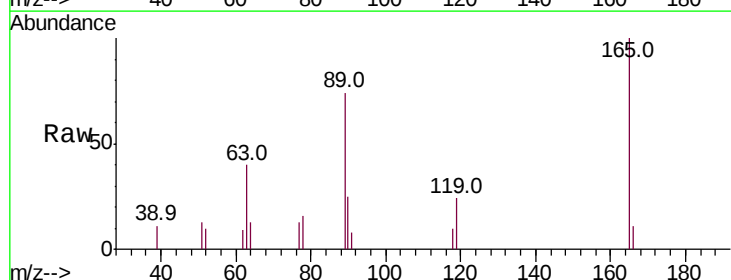
Tgt Ion:165 Resp: 5599

Ion Ratio Lower Upper

165 100

63 39.8 27.6 41.4

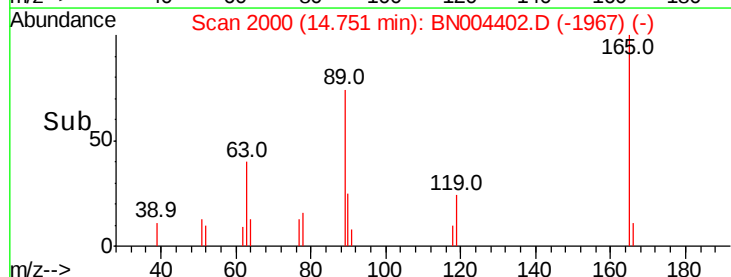
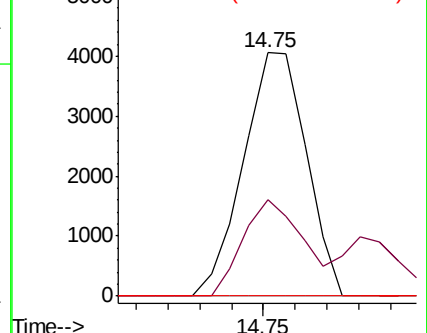
182 0.0 2.3 3.5#

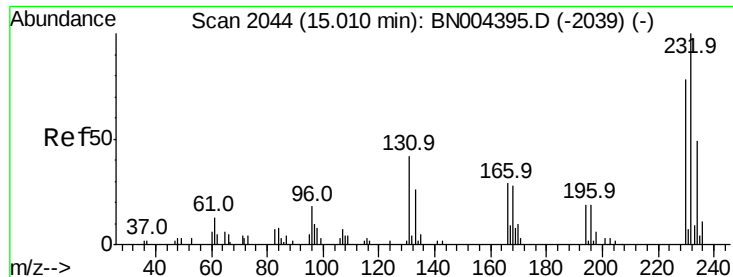


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 182.00 (181.70 to 182.70): E

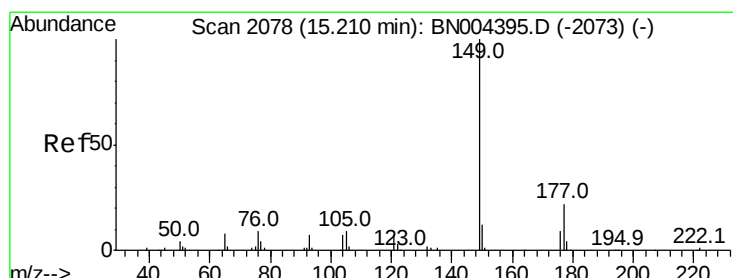
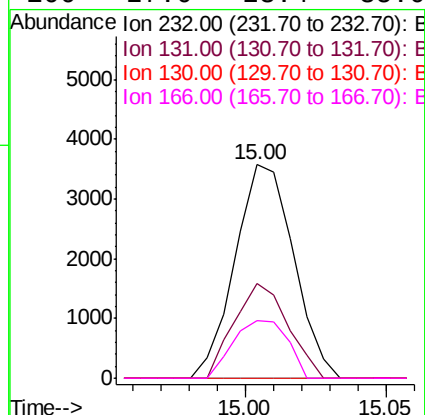
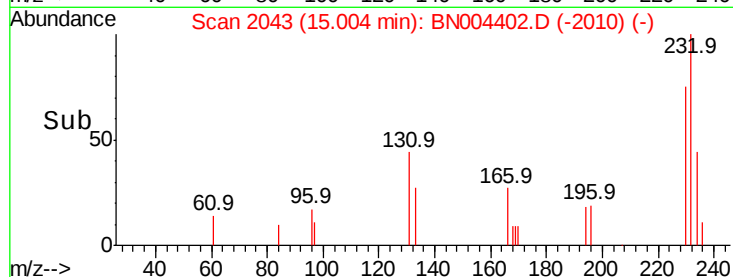
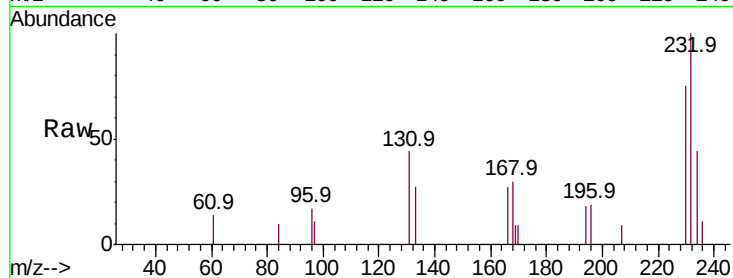




#56
2,3,4,6-Tetrachlorophenol
Concen: 3.101 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

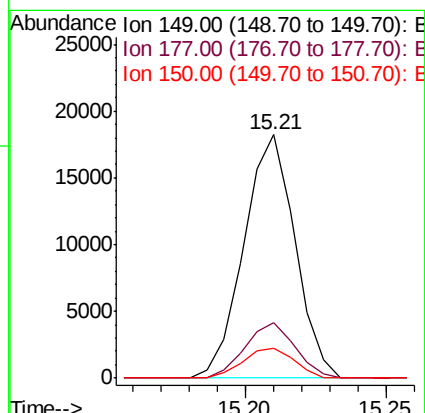
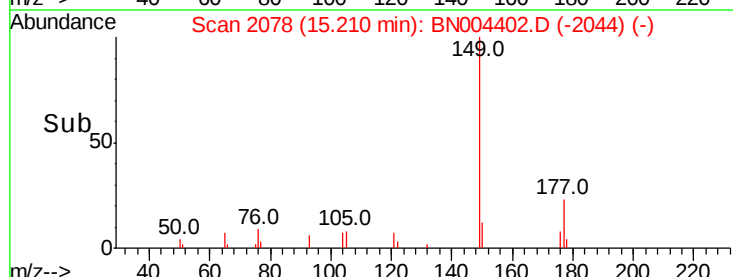
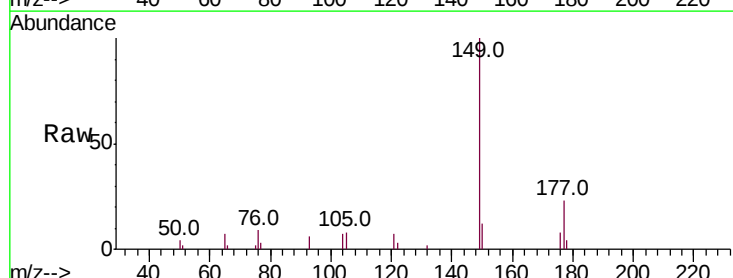
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

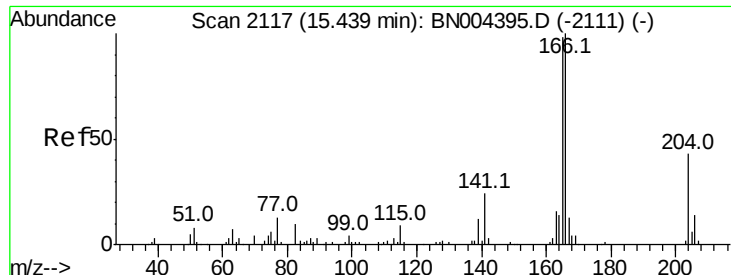
Tot Ion:232 Resp: 5157
Ion Ratio Lower Upper
232 100
131 44.4 33.4 50.0
130 0.0 1.8 2.8#
166 27.0 23.4 35.0



#57
Diethylphthalate
Concen: 3.356 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:149 Resp: 22903
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.4 10.2 15.2





#59

Fluorene

Concen: 3.851 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampled :

MDL-S-07

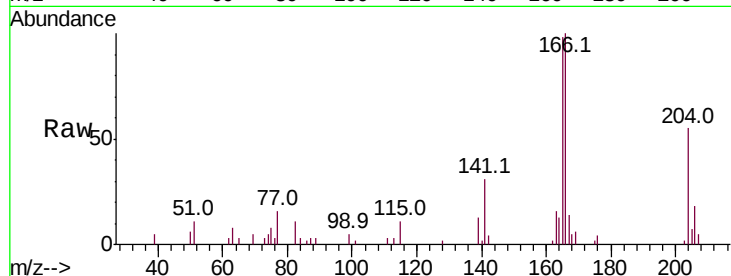
Tot Ion:166 Resp: 25590

Ion Ratio Lower Upper

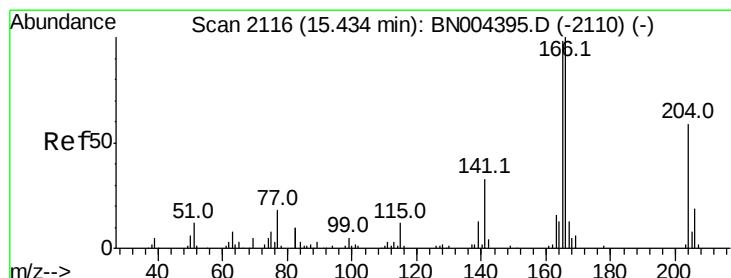
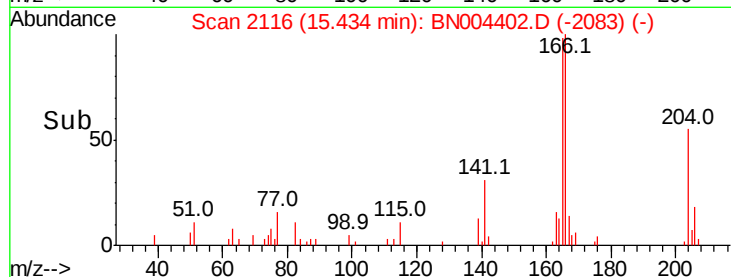
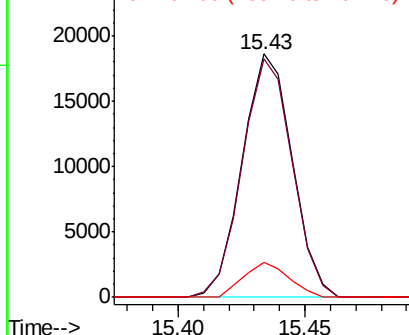
166 100

165 97.9 78.0 117.0

167 14.1 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 3.882 ng/ul

RT: 15.43 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

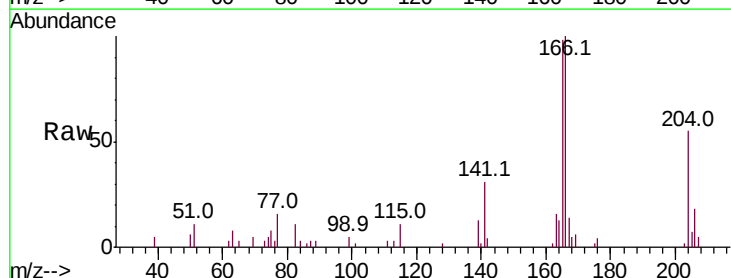
Tgt Ion:204 Resp: 13651

Ion Ratio Lower Upper

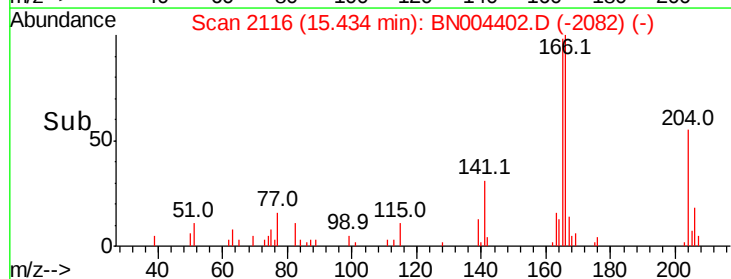
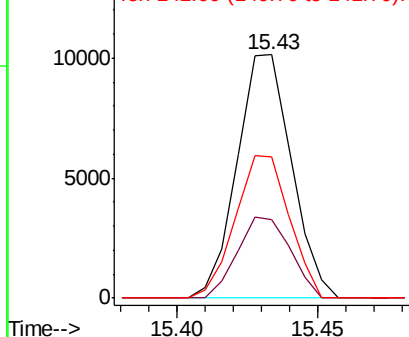
204 100

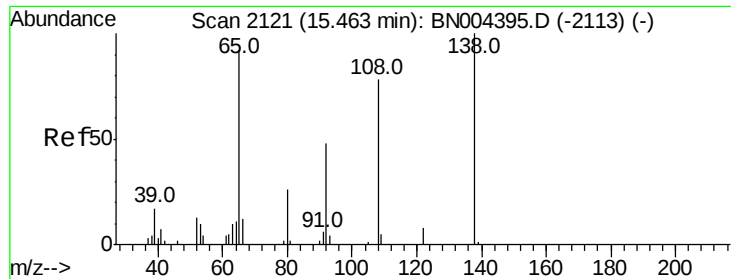
206 32.4 26.5 39.7

141 57.7 44.8 67.2



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

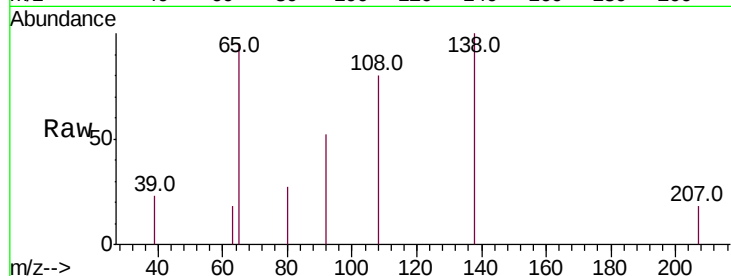




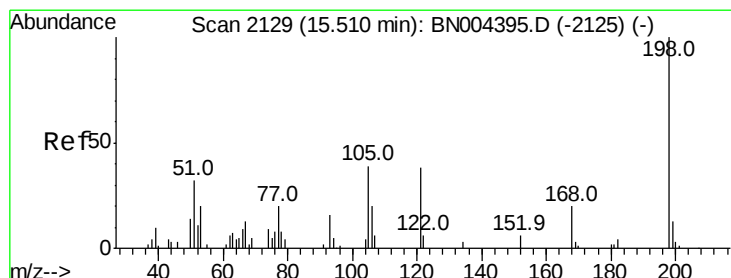
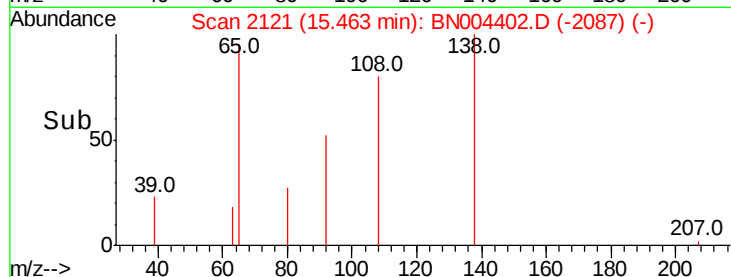
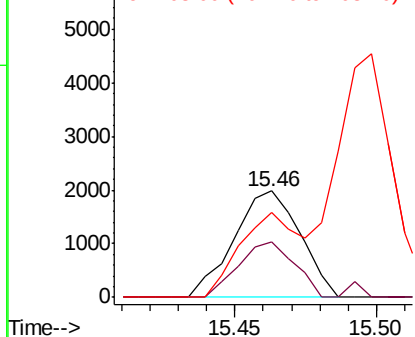
#61
4-Nitroaniline
Concen: 1.988 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tot Ion:138 Resp: 3219
Ion Ratio Lower Upper
138 100
92 51.7 37.8 56.8
108 80.2 61.7 92.5

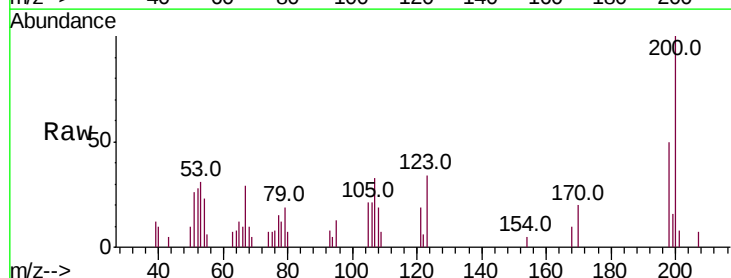


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

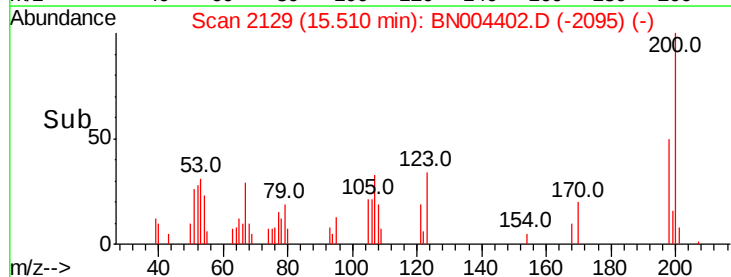
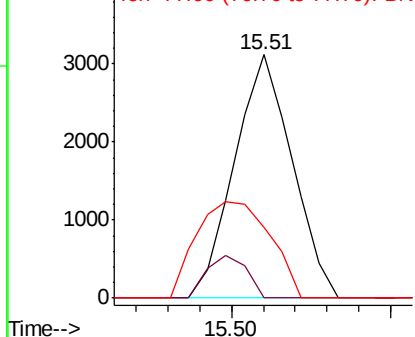


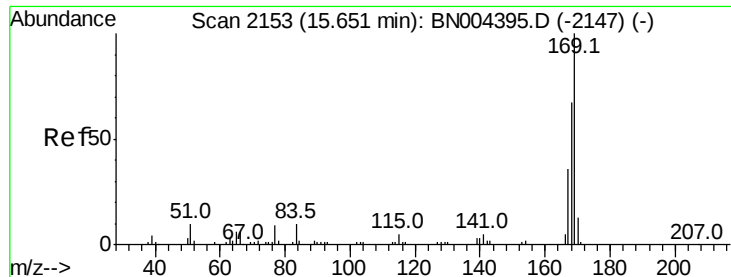
#64
4,6-Dinitro-2-methylphenol
Concen: 3.140 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:198 Resp: 3936
Ion Ratio Lower Upper
198 100
182 0.0 3.3 4.9#
77 29.3 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

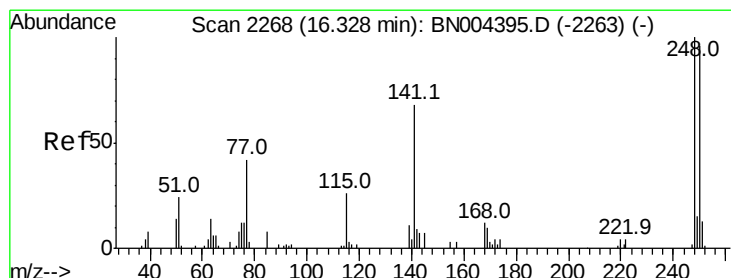
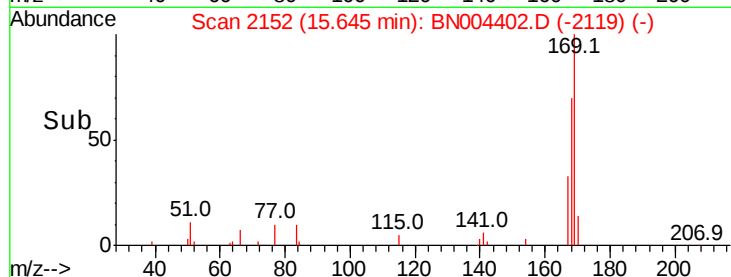
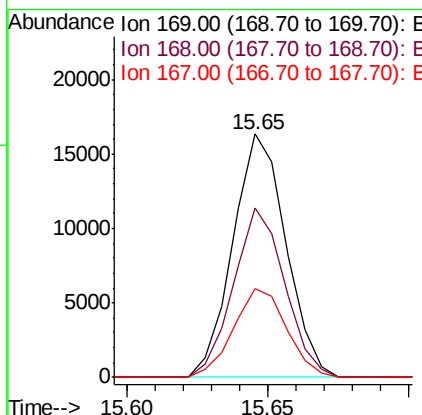
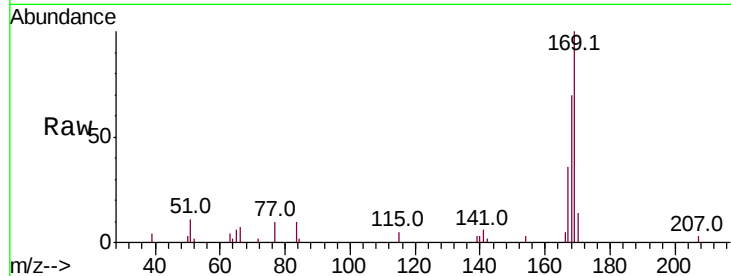




#65
N-Nitrosodiphenylamine
Concen: 3.644 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

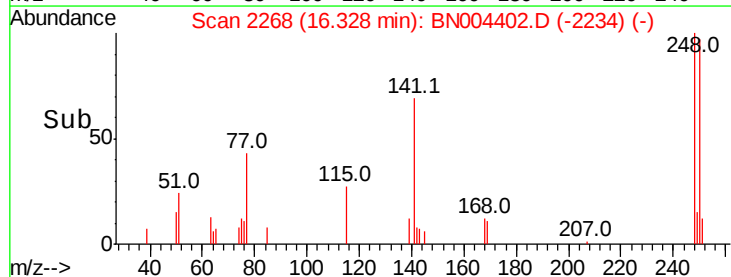
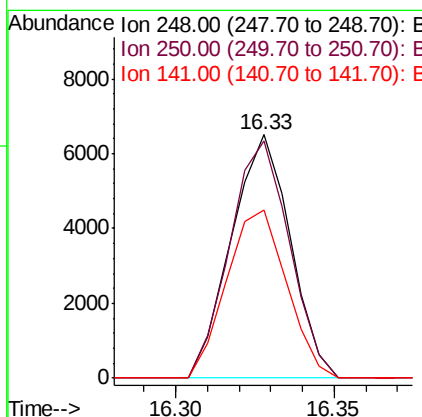
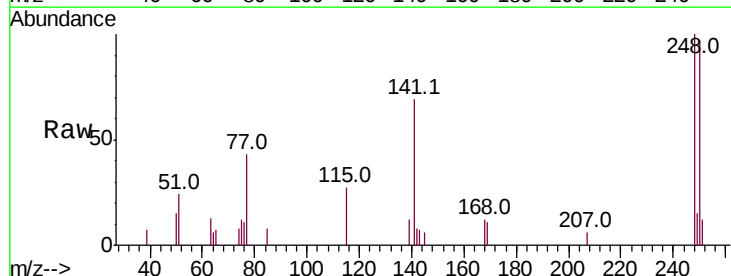
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

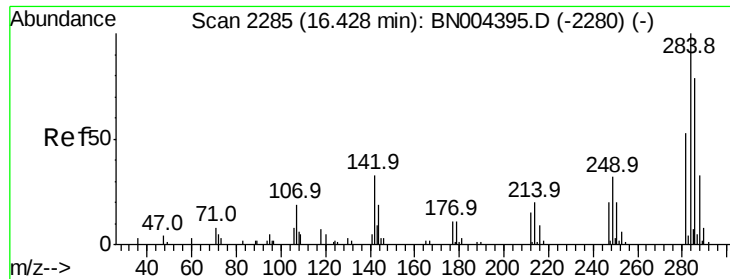
Tot Ion:169 Resp: 21335
Ion Ratio Lower Upper
169 100
168 69.6 53.8 80.6
167 36.5 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 3.676 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:248 Resp: 8397
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 68.8 55.1 82.7





#67

Hexachlorobenzene

Concen: 3.649 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

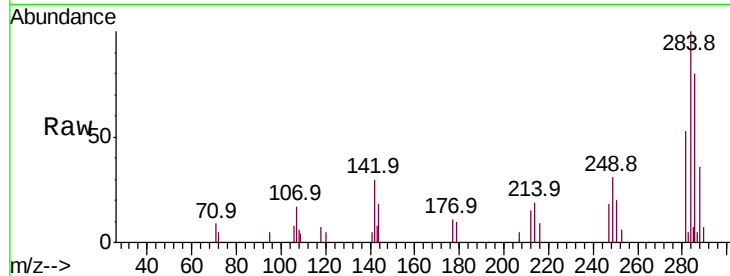
Tot Ion:284 Resp: 9764

Ion Ratio Lower Upper

284 100

142 30.4 24.5 36.7

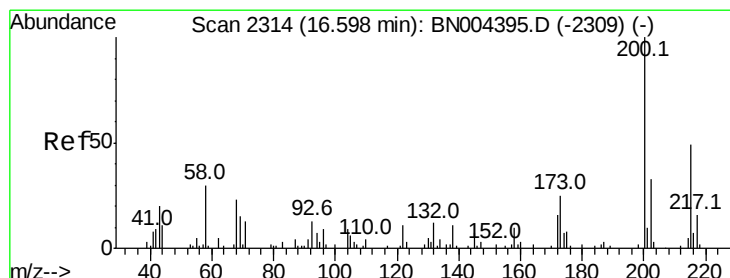
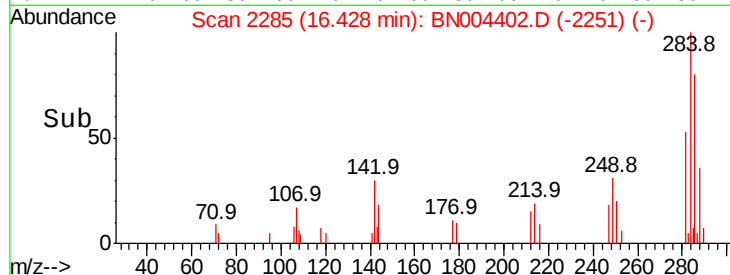
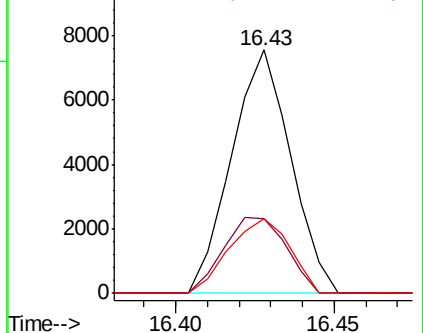
249 30.6 25.0 37.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.788 ng/ul

RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

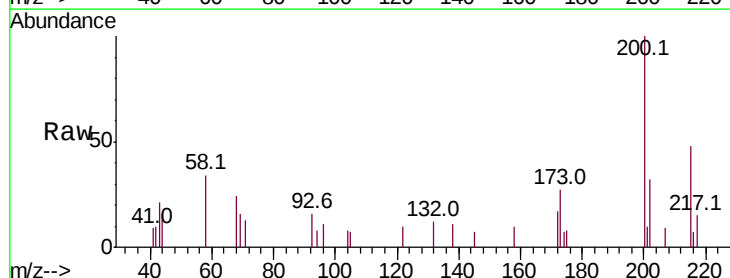
Tgt Ion:200 Resp: 6287

Ion Ratio Lower Upper

200 100

173 26.5 20.1 30.1

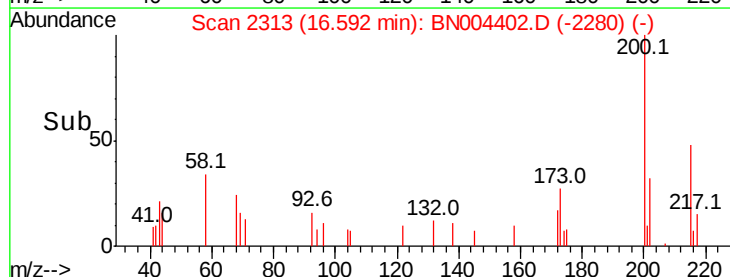
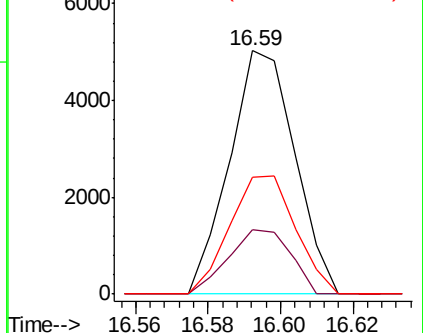
215 48.1 39.1 58.7

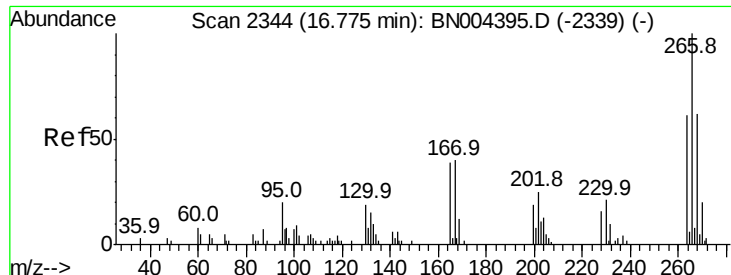


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

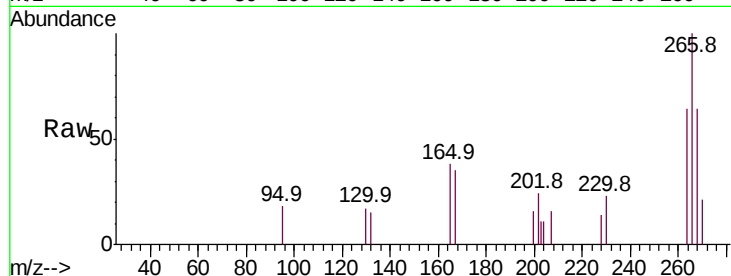




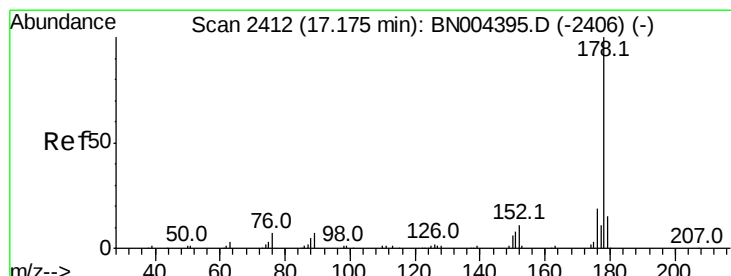
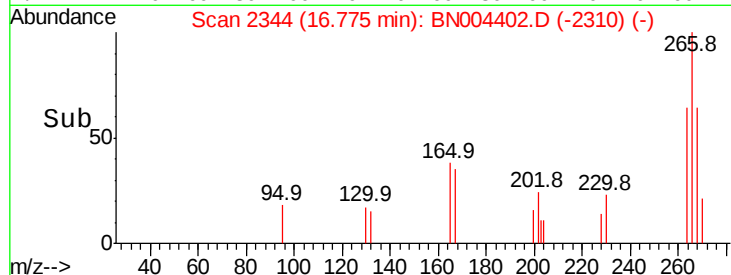
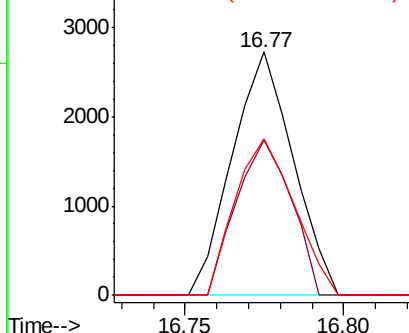
#69
 Pentachlorophenol
 Concen: 2.334 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:266 Resp: 3641
 Ion Ratio Lower Upper
 266 100
 264 64.0 50.3 75.5
 268 64.4 49.6 74.4

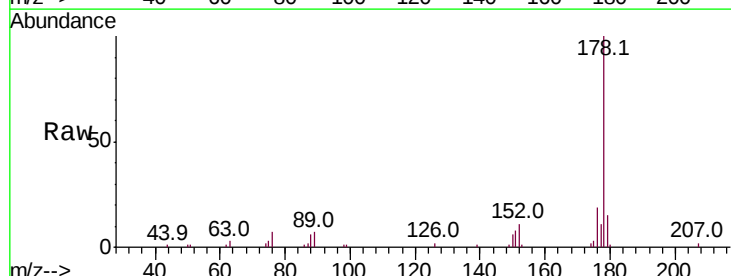


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

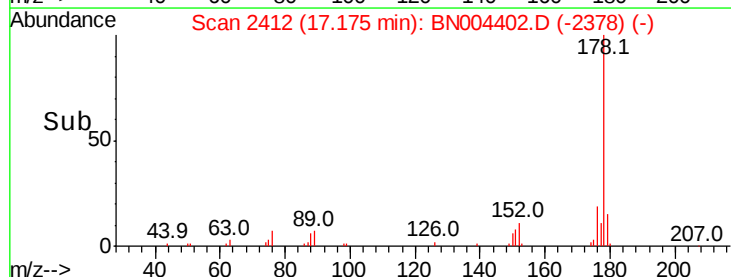
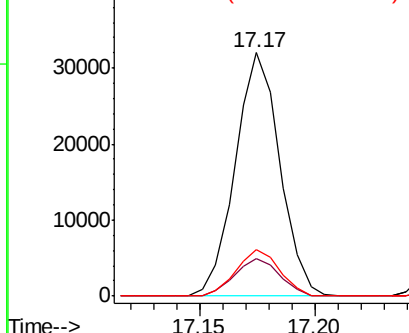


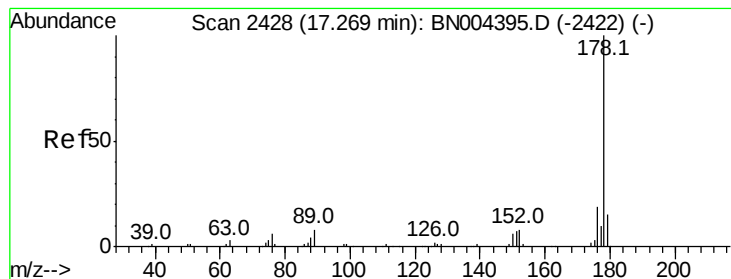
#70
 Phenanthrene
 Concen: 3.804 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:178 Resp: 43153
 Ion Ratio Lower Upper
 178 100
 179 15.4 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: 3.822 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

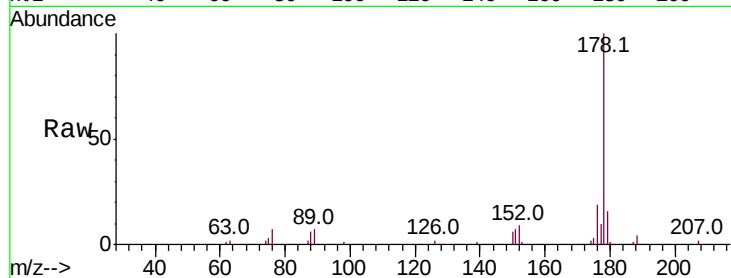
Tot Ion:178 Resp: 43640

Ion Ratio Lower Upper

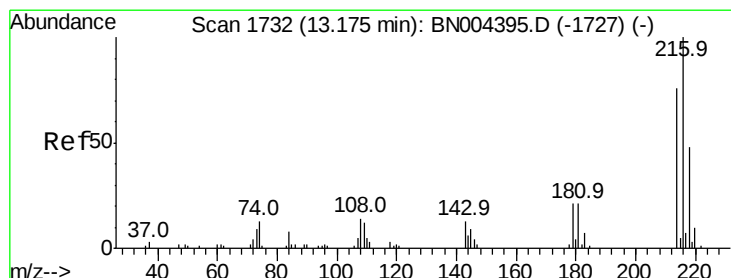
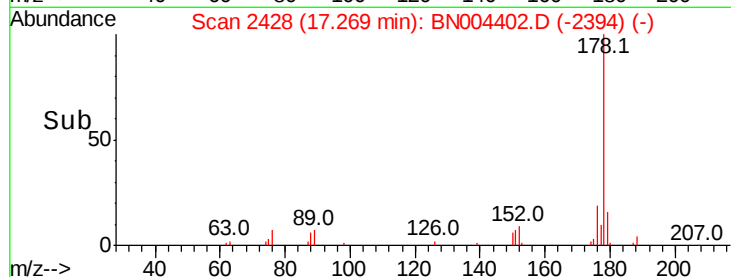
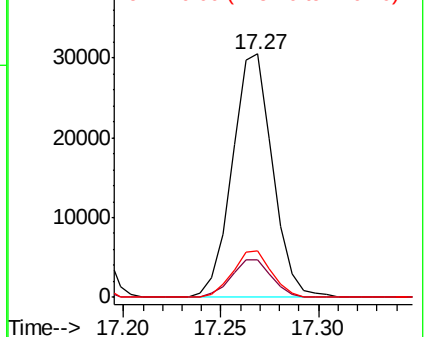
178 100

179 15.5 12.2 18.4

176 19.1 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: 3.855 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

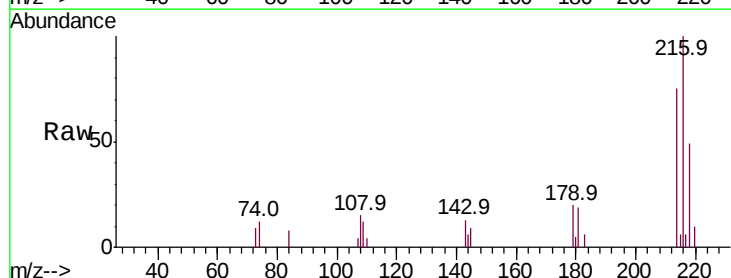
Tgt Ion:216 Resp: 10809

Ion Ratio Lower Upper

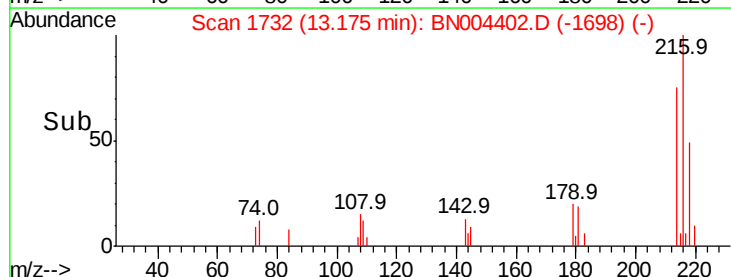
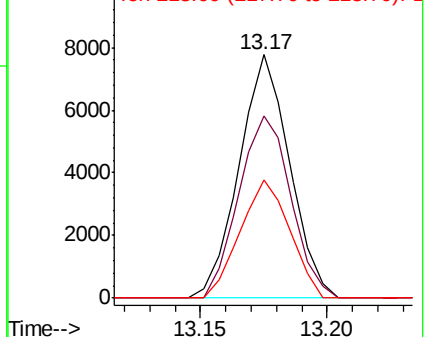
216 100

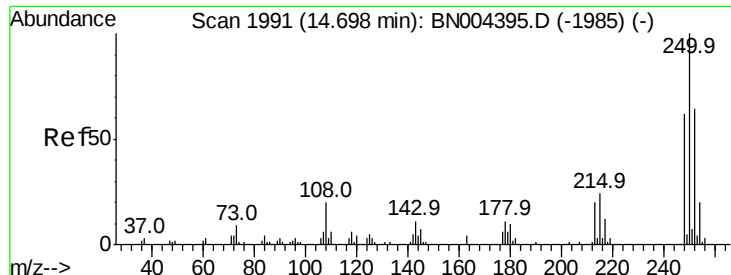
214 74.7 61.9 92.9

218 48.7 38.7 58.1



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.874 ng/uL

RT: 14.69 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

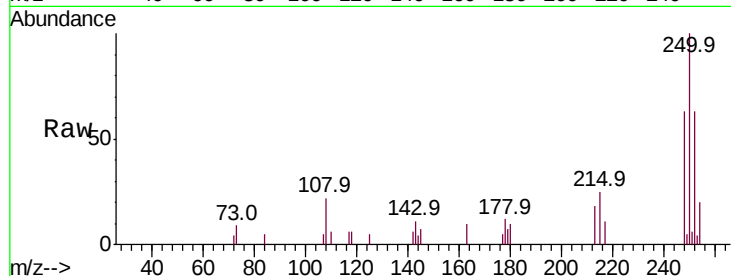
Tot Ion:250 Resp: 11610

Ion Ratio Lower Upper

250 100

248 62.6 51.5 77.3

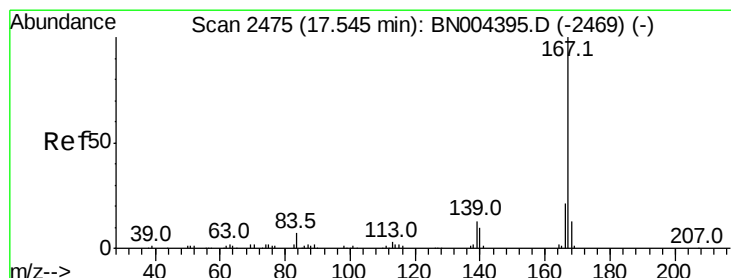
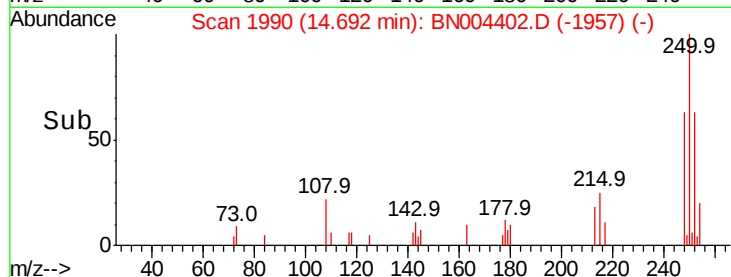
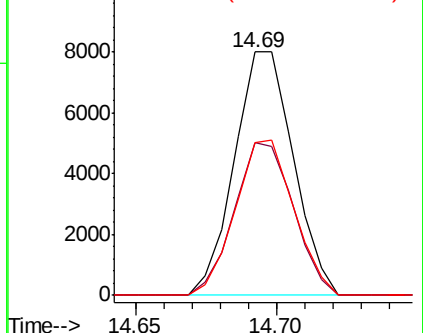
252 62.6 50.4 75.6



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: 3.391 ng/uL

RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

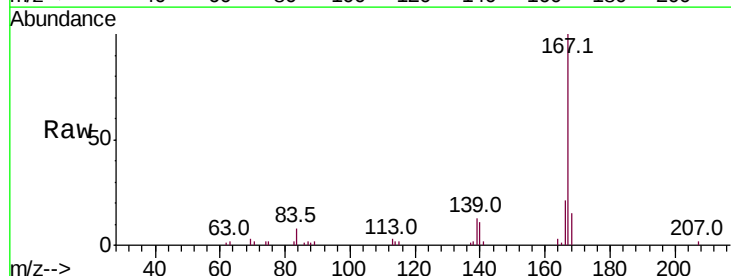
Tgt Ion:167 Resp: 34602

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

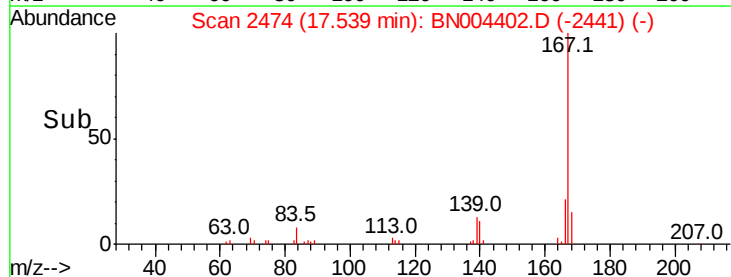
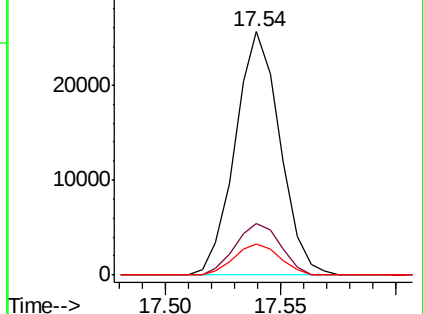
139 12.7 10.4 15.6

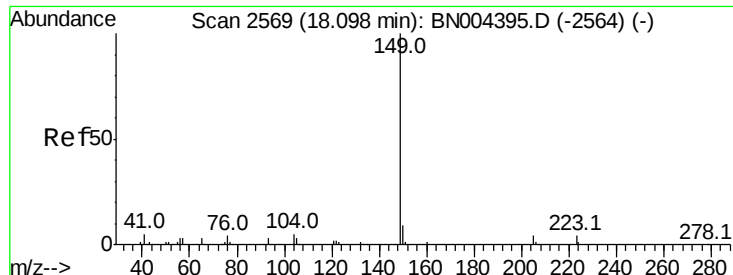


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

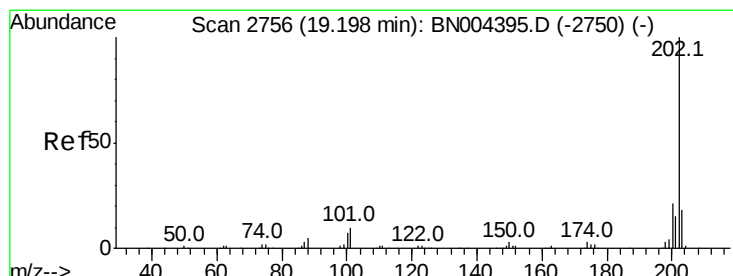
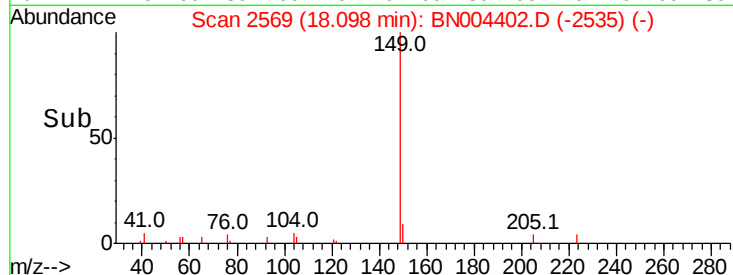
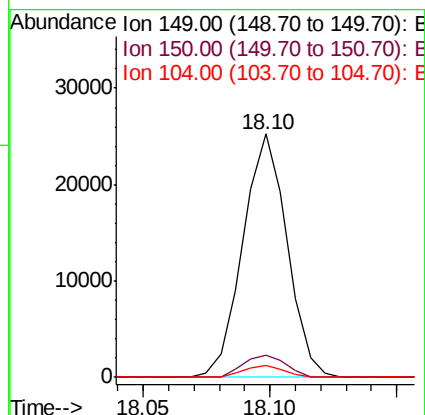
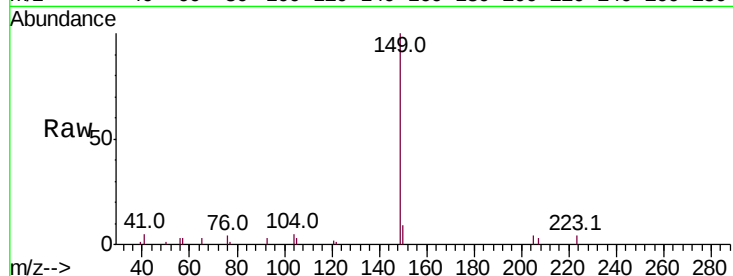




#76
Di-n-butylphthalate
Concen: 2.729 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

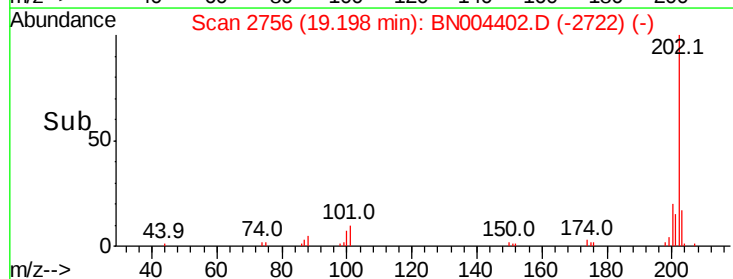
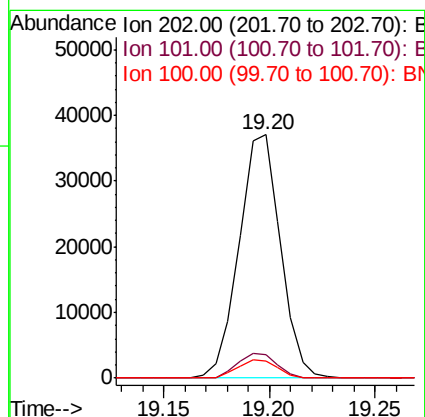
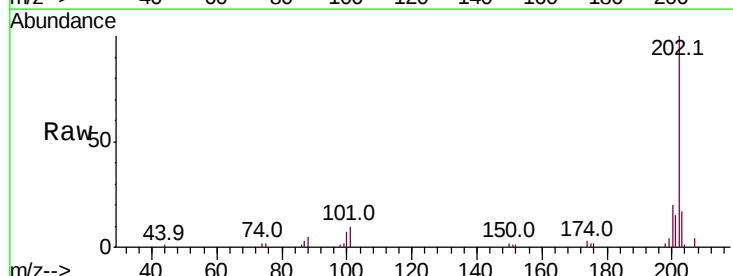
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

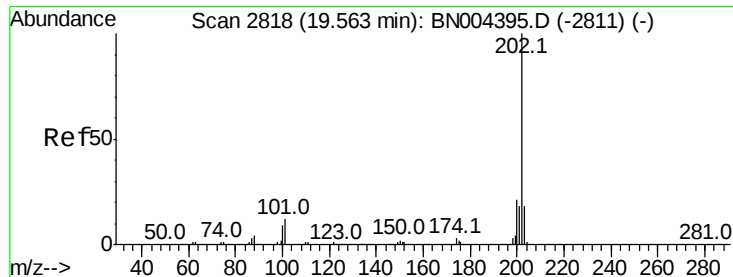
Tot Ion:149 Resp: 30569
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 3.603 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:202 Resp: 50311
Ion Ratio Lower Upper
202 100
101 9.6 8.2 12.4
100 7.1 6.6 9.8

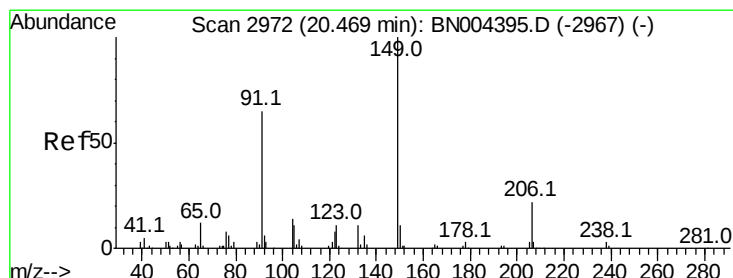
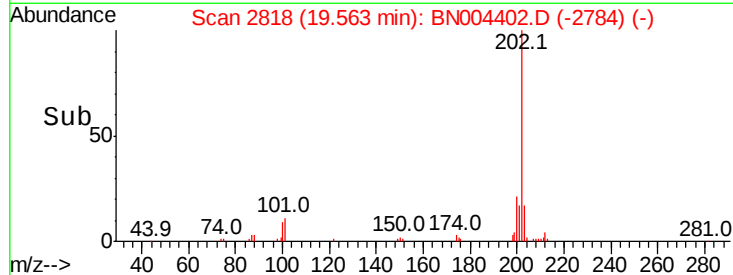
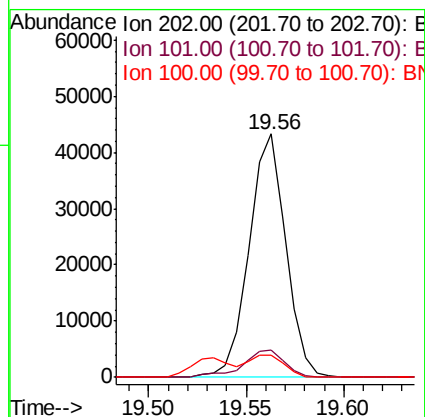
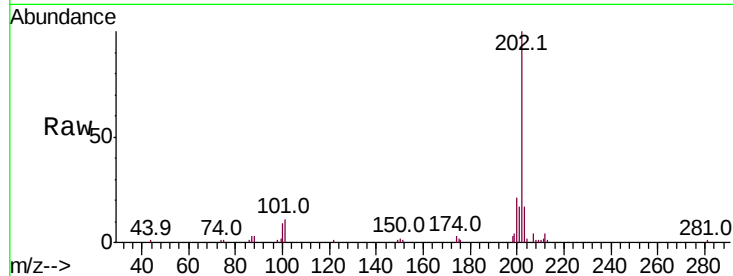




#80
Pvrene
Concen: 3.760 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

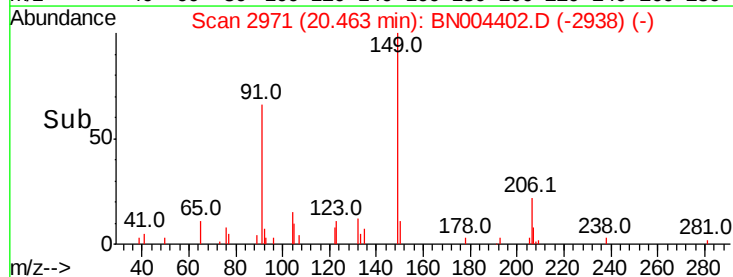
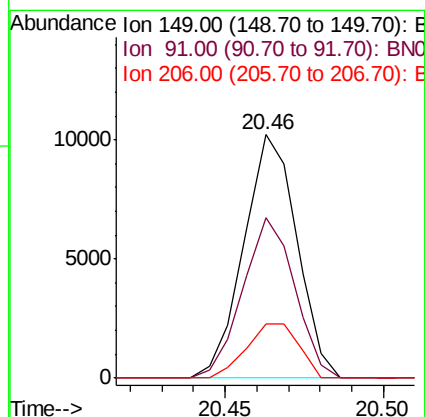
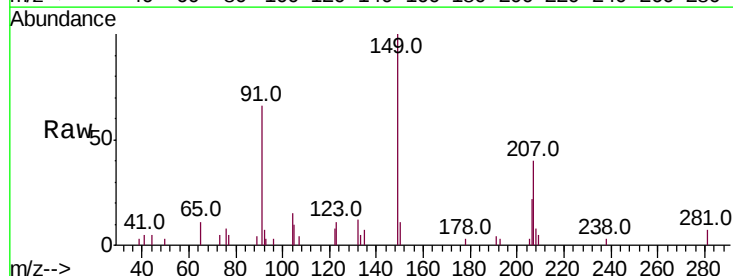
Instrument :
BNA_N
ClientSampleId :
MDL-S-07

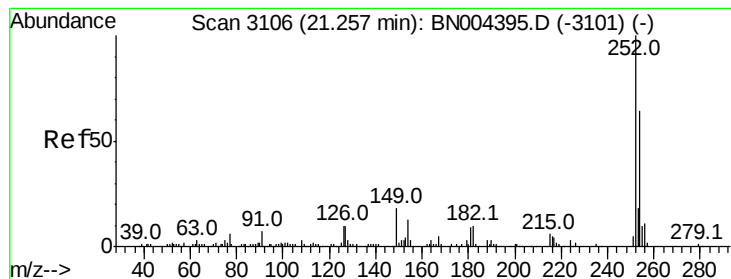
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.2	13.8
100	8.9	7.5	11.3



#81
Butylbenzylphthalate
Concen: 2.301 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.1	49.8	74.6
206	22.5	18.2	27.2

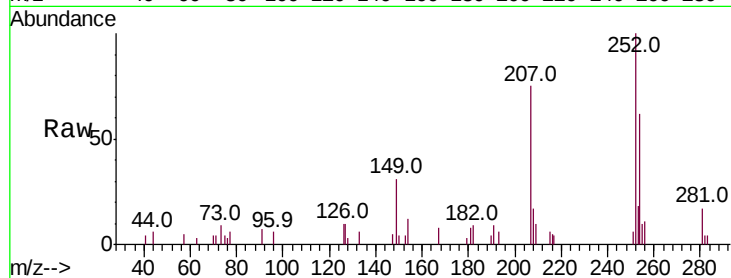




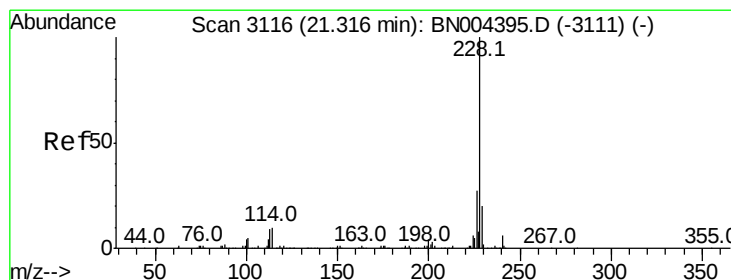
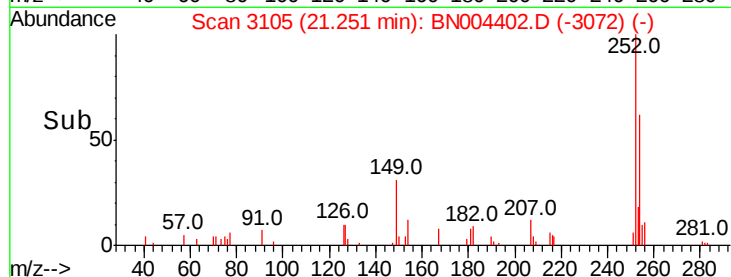
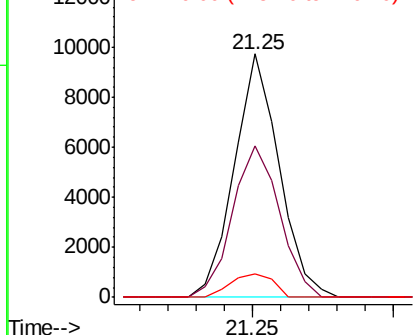
#82
 3,3'-Dichlorobenzidine
 Concen: 1.883 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:252 Resp: 10721
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.8 77.6
 126 9.9 8.3 12.5

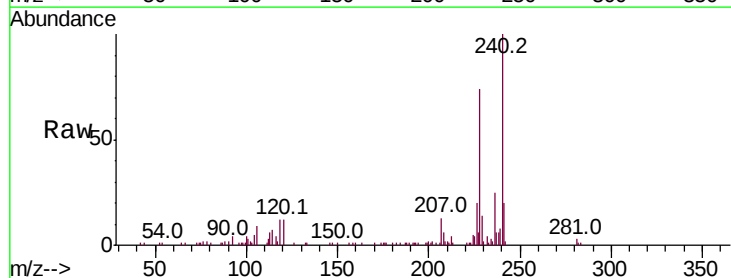


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

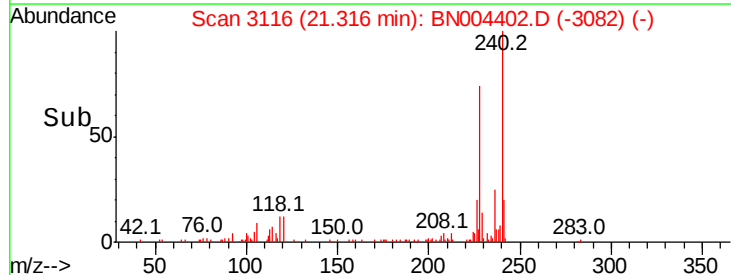
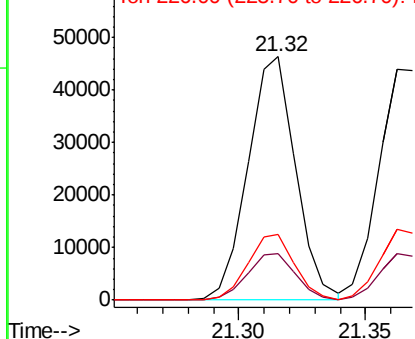


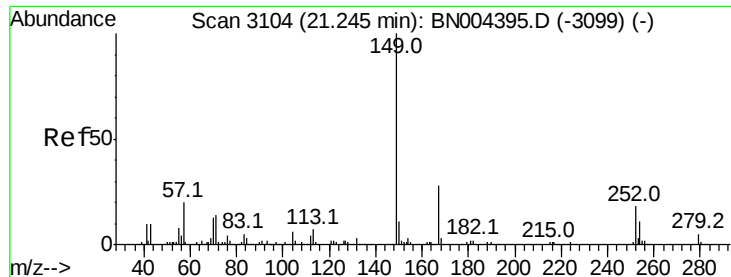
#83
 Benzo(a)anthracene
 Concen: 3.621 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:228 Resp: 60593
 Ion Ratio Lower Upper
 228 100
 229 19.2 15.4 23.2
 226 26.8 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: 2.273 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

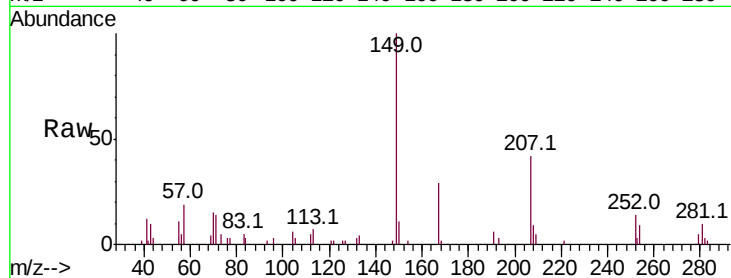
Tot Ion:149 Resp: 17578

Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

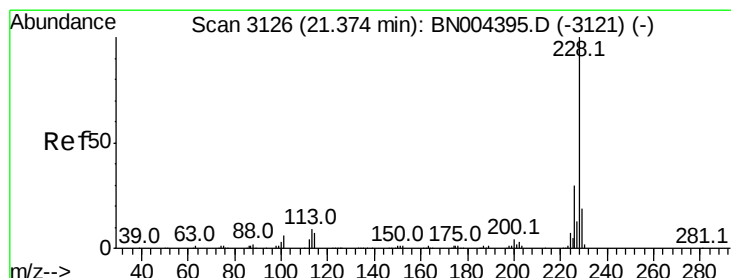
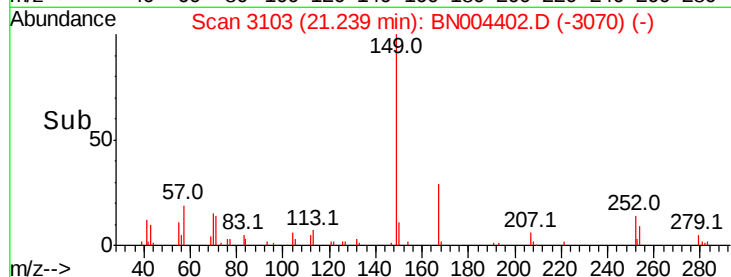
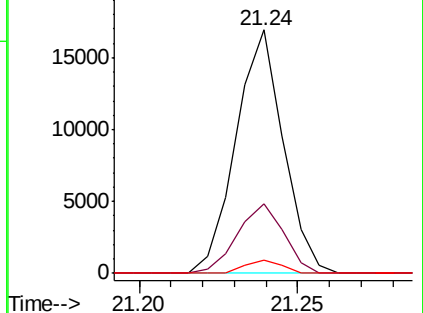
279 5.3 4.3 6.5



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: 3.806 ng/ul

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

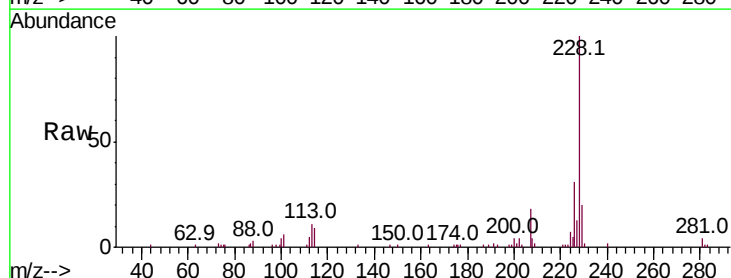
Tgt Ion:228 Resp: 60459

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

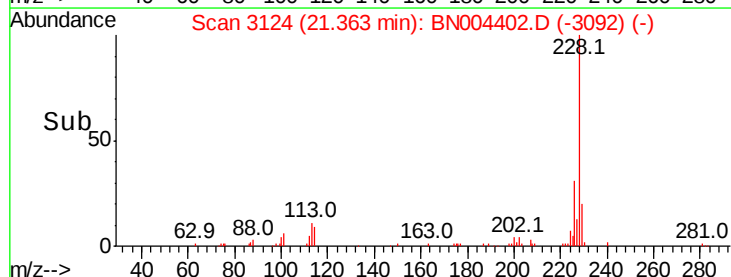
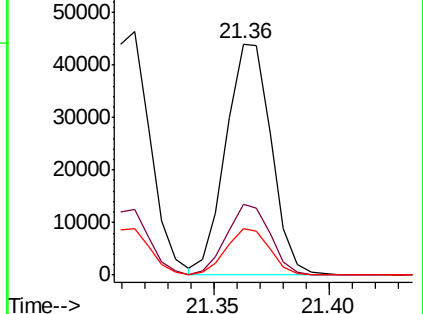
229 19.9 15.7 23.5

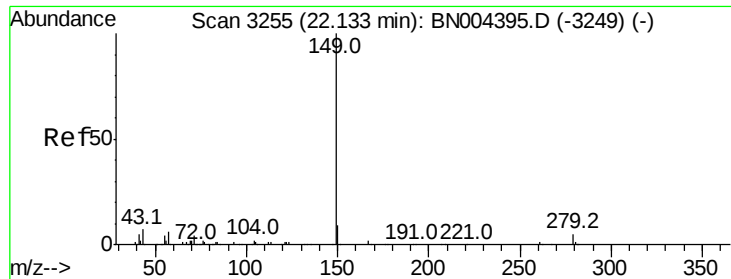


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.190 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

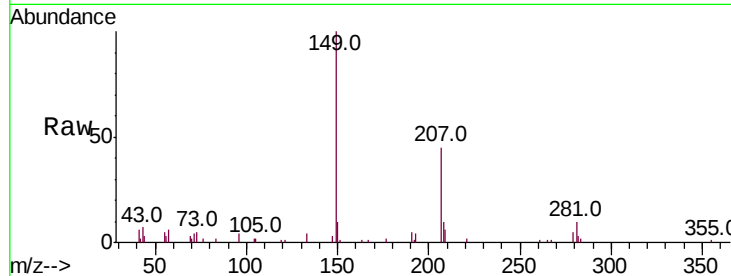
Instrument :

BNA_N

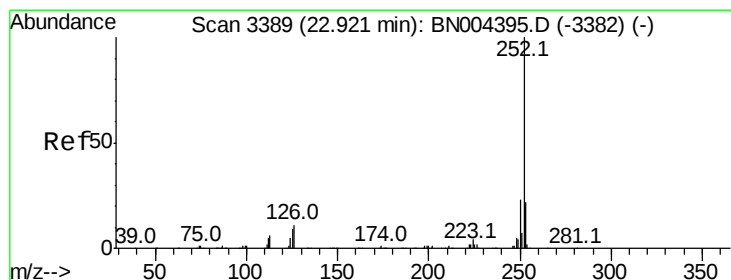
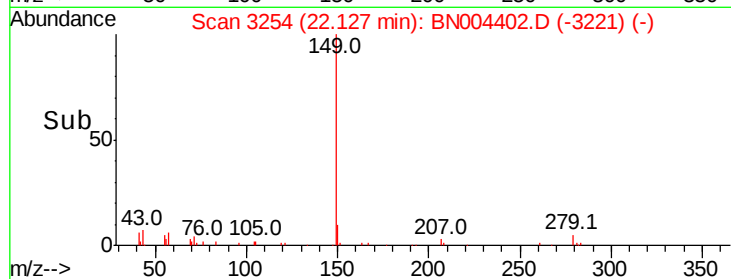
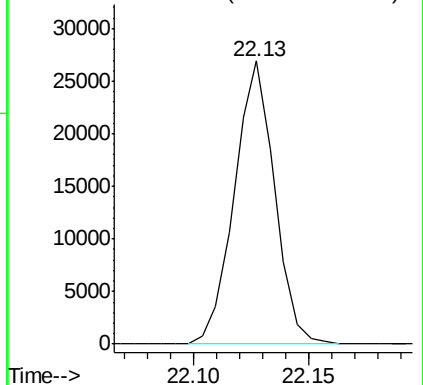
ClientSampleId :

MDL-S-07

Tgt Ion:149 Resp: 32660



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.607 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

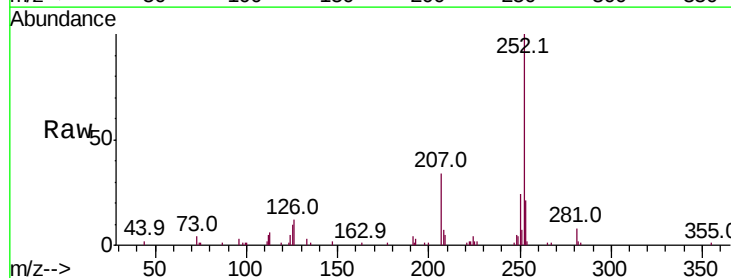
Tgt Ion:252 Resp: 66554

Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

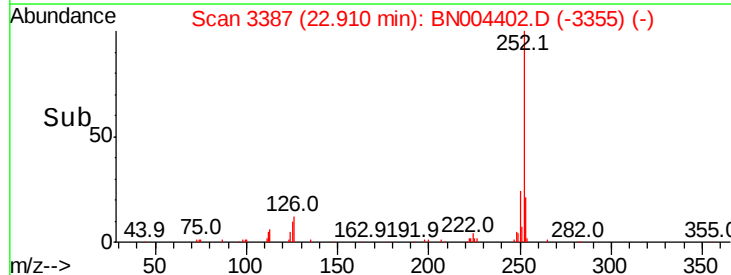
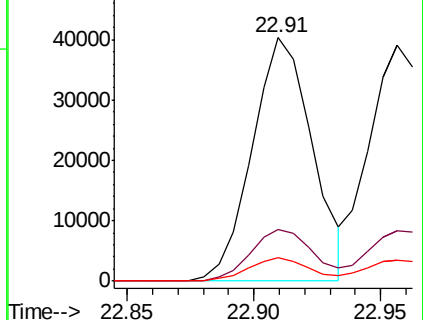
125 9.8 7.4 11.2

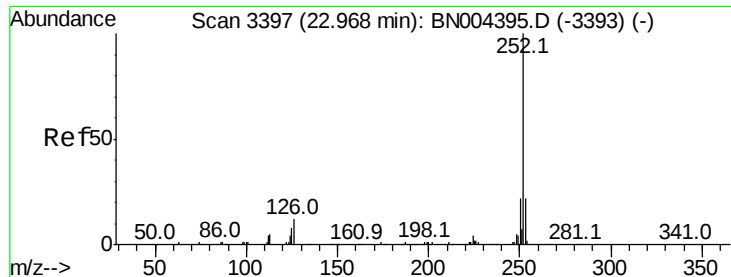


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.675 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampled :

MDL-S-07

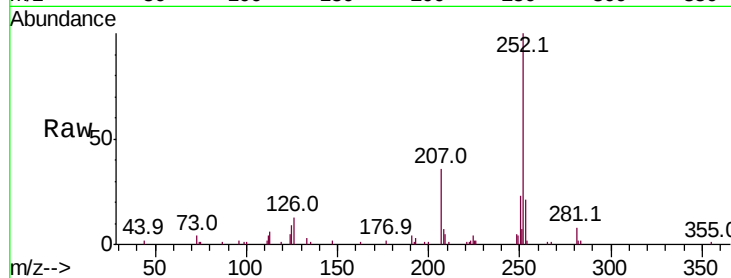
Tot Ion:252 Resp: 65914

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

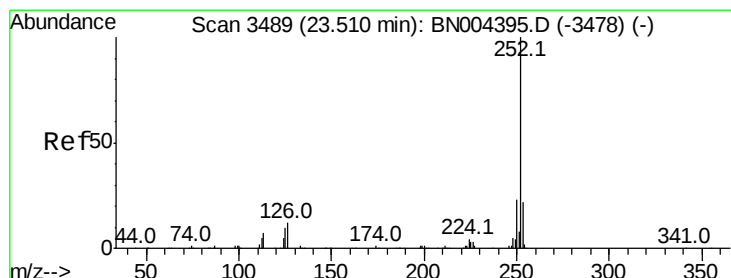
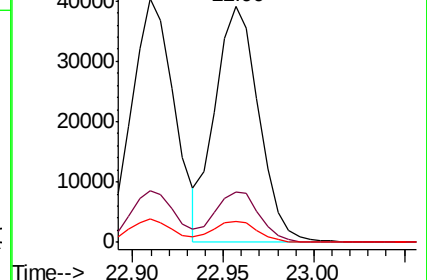
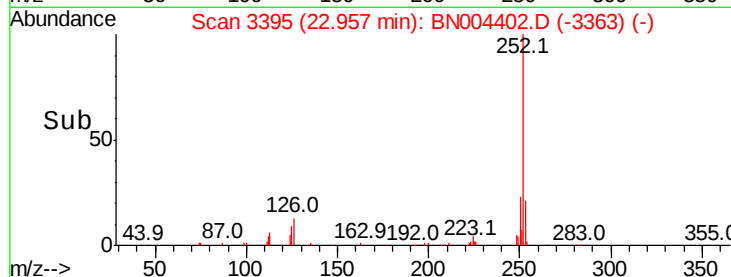
125 8.8 7.4 11.0



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: 3.791 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.01 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

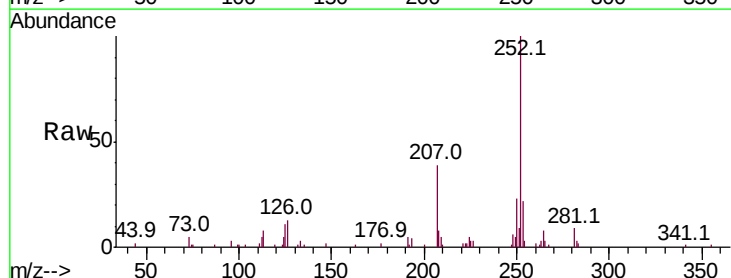
Tgt Ion:252 Resp: 68242

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

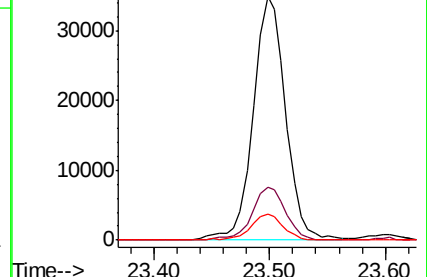
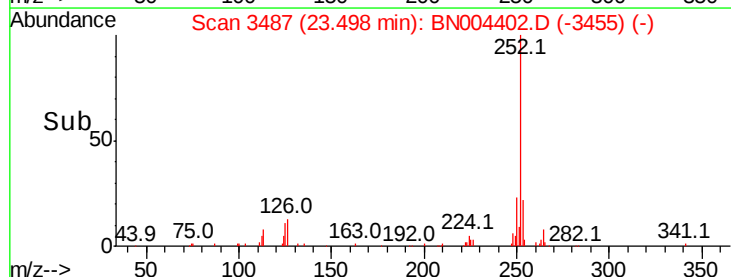
125 10.6 8.4 12.6

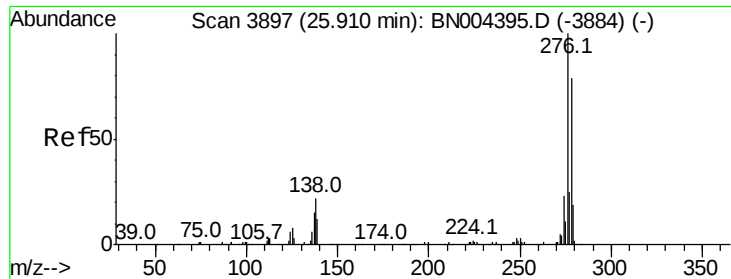


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

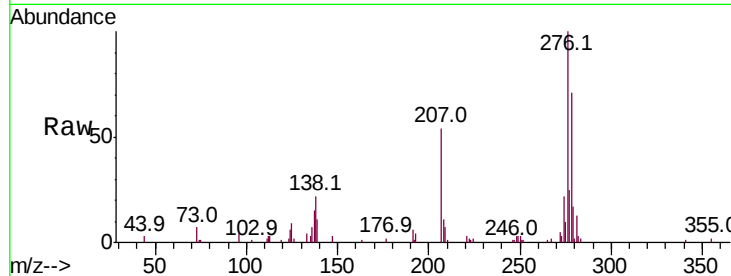




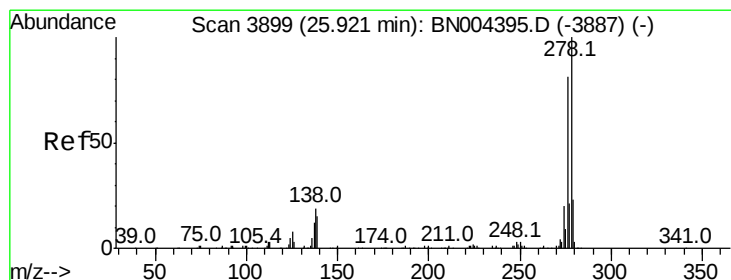
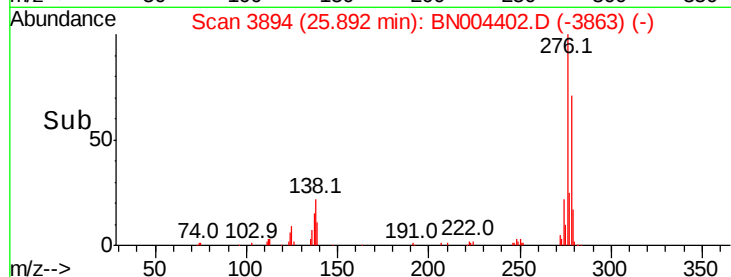
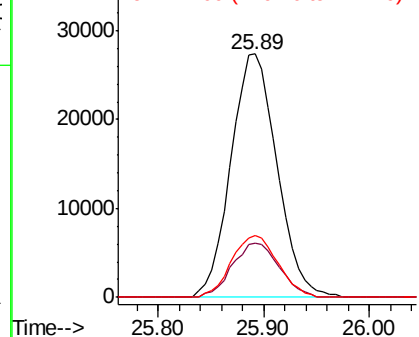
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.626 ng/ul
 RT: 25.89 min Scan# 3894
 Delta R.T. -0.02 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-07

Tot Ion:276 Resp: 82891
 Ion Ratio Lower Upper
 276 100
 138 22.4 18.7 28.1
 277 25.2 19.8 29.8

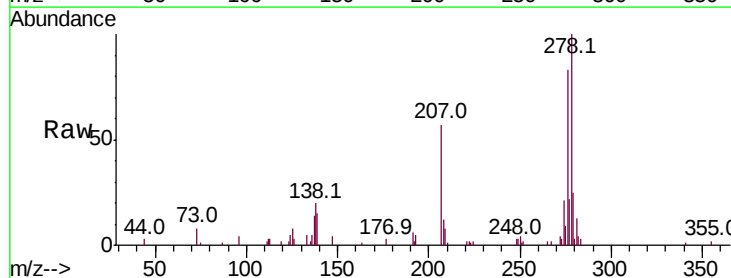


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

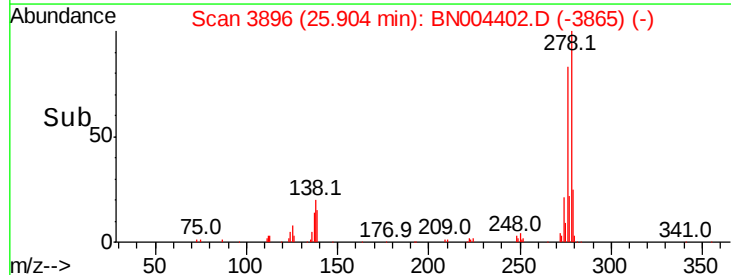
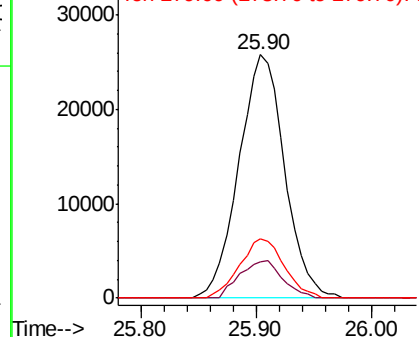


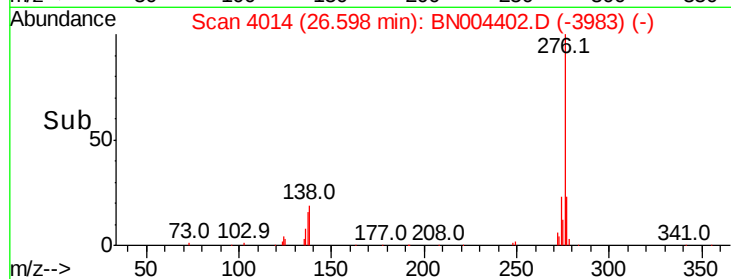
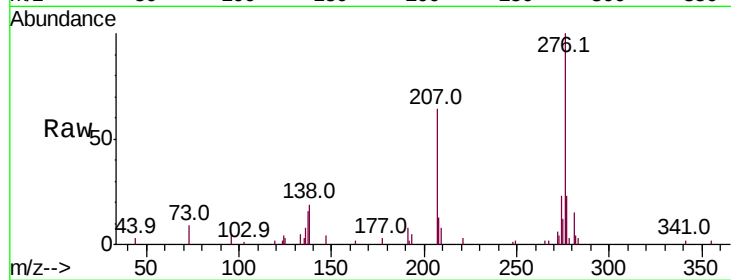
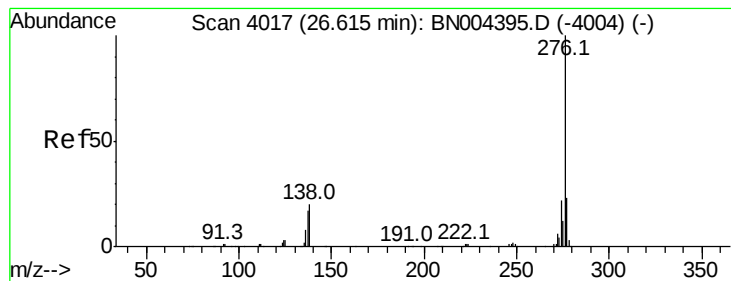
#93
 Dibenzo(a,h)anthracene
 Concen: 3.731 ng/ul
 RT: 25.90 min Scan# 3896
 Delta R.T. -0.02 min
 Lab File: BN004402.D
 Acq: 13 Feb 2019 20:44

Tgt Ion:278 Resp: 70957
 Ion Ratio Lower Upper
 278 100
 139 14.6 12.4 18.6
 279 24.6 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: 3.734 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004402.D

Acq: 13 Feb 2019 20:44

Instrument :

BNA_N

ClientSampleId :

MDL-S-07

Tot Ion:276 Resp: 71540

Ion Ratio Lower Upper

276 100

138 19.1 16.7 25.1

277 23.0 19.0 28.6

