

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004400.D
 Acq On : 13 Feb 2019 19:33
 Operator : JU/SJ
 Sample : MDL-S-05
 Misc : 1PPM/4PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Manual Integrations
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Quant Time: Feb 14 07:04:26 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	32142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	150275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	95437	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	230377	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	296867	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	334717	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3754	7.02	ng/uL	0.00
5) Phenol-d5	6.90	99	70754	24.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	38864	27.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	64207	27.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	60993	24.77	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	30026	30.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	31929	30.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	63309	26.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	87890	33.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	232677	28.75	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	278264	29.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	37580	24.25	ng/ul	0.00
58) Fluorene-d10	15.38	176	203012	28.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	31860	23.71	ng/ul	0.00
71) Anthracene-d10	17.23	188	324983	29.43	ng/ul	0.00
79) Pyrene-d10	19.53	212	391148	29.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	462135	26.31	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	875	1.330	ng/uL# 72
4) Benzaldehyde	6.90	77	3856	2.345	ng/ul 92
6) Phenol	6.93	94	8836	3.089	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	6712	3.281	ng/ul 96
10) 2-Chlorophenol	7.31	128	7722	3.339	ng/ul 97
11) 2-Methylphenol	8.18	108	6404	2.799	ng/ul 91
12) 2,2'-oxybis(1-Chloropropan	8.26	45	8100m	3.340	ng/ul
14) Acetophenone	8.57	105	11342	3.091	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.55	70	4387	2.787	ng/ul# 94
16) 4-Methylphenol	8.50	108	7504	2.964	ng/ul 99
17) Hexachloroethane	8.82	117	2688	3.320	ng/ul 97
20) Nitrobenzene	8.95	77	7920	3.639	ng/ul 99
21) Isophorone	9.46	82	12973	2.910	ng/ul 99
23) 2-Nitrophenol	9.65	139	4155	3.567	ng/ul 95
24) 2,4-Dimethylphenol	9.70	107	8516	3.241	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.95	93	9155	3.164	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	7888	3.393	ng/ul 97
28) Naphthalene	10.59	128	27625	3.565	ng/ul 99
30) 4-Chloroaniline	10.70	127	8755	3.359	ng/ul 99
31) Hexachlorobutadiene	10.85	225	5732	3.814	ng/ul 96
32) Caprolactam	11.49	113	1202	1.531	ng/ul 95
33) 4-Chloro-3-methylphenol	11.81	107	7227	2.883	ng/ul 96
34) 2-Methylnaphthalene	12.20	142	20798	3.499	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	20290	3.462	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11752	3.699	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	6043	3.059	ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	5288	2.817	ng/ul	95
40) 2,4,5-Trichlorophenol	12.88	196	6100	2.893	ng/ul	94
41) 1,1'-Biphenyl	13.22	154	27474	3.563	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	21404	3.568	ng/ul	99
43) 2-Nitroaniline	13.47	65	2895	2.364	ng/ul	100
45) Dimethylphthalate	13.85	163	27729	3.466	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3619	2.565	ng/ul	94
48) Acenaphthylene	14.11	152	32364	3.555	ng/ul	99
49) 3-Nitroaniline	14.30	138	2960	2.056	ng/ul#	91
50) Acenaphthene	14.45	153	23335	3.558	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1612	1.837	ng/ul	95
53) 4-Nitrophenol	14.59	109	3520	3.055	ng/ul	91
54) Dibenzofuran	14.79	168	34356	3.621	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	6324	2.858	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5562	2.891	ng/ul#	97
57) Diethylphthalate	15.21	149	24833	3.145	ng/ul	98
59) Fluorene	15.43	166	27869	3.625	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	14730	3.621	ng/ul	99
61) 4-Nitroaniline	15.46	138	3526	1.882	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	4345	3.076	ng/ul#	80
65) N-Nitrosodiphenylamine	15.65	169	23029	3.490	ng/ul	97
66) 4-Bromophenyl-phenylether	16.33	248	8812	3.423	ng/ul	98
67) Hexachlorobenzene	16.43	284	10821	3.589	ng/ul	97
68) Atrazine	16.60	200	6607	2.600	ng/ul	97
69) Pentachlorophenol	16.77	266	4008	2.280	ng/ul	96
70) Phenanthrene	17.17	178	46134	3.609	ng/ul	99
72) Anthracene	17.27	178	46124	3.584	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11938	3.778	ng/uL	99
74) Pentachlorobenzene	14.70	250	12466	3.691	ng/uL	98
75) Carbazole	17.54	167	37753	3.284	ng/ul	99
76) Di-n-butylphthalate	18.10	149	32531	2.577	ng/ul	99
77) Fluoranthene	19.20	202	52499	3.336	ng/ul	97
80) Pvrene	19.56	202	59333	3.614	ng/ul	99
81) Butylbenzylphthalate	20.46	149	12567	2.228	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	11249	1.807	ng/ul	100
83) Benzo(a)anthracene	21.32	228	62831	3.434	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	18424	2.179	ng/ul	100
85) Chrysene	21.37	228	62392	3.592	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	33795	2.109	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	66394	3.349	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	67616	3.509	ng/ul	100
91) Benzo(a)pyrene	23.50	252	69656	3.601	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	84002	3.420	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	70249	3.438	ng/ul	97
94) Benzo(a,h,i)perylene	26.60	276	70999	3.449	ng/ul	99

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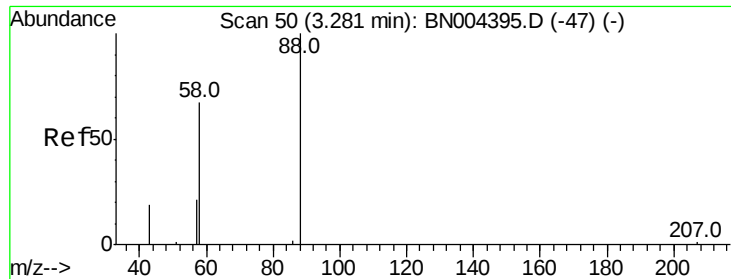
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 1.330 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

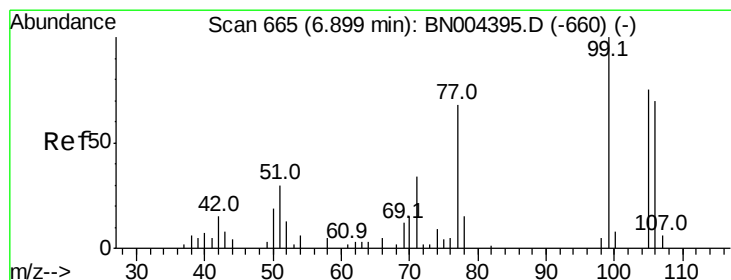
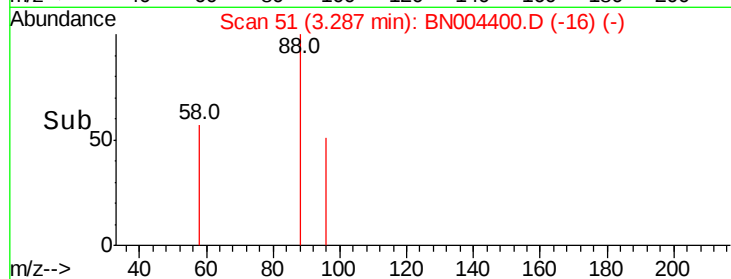
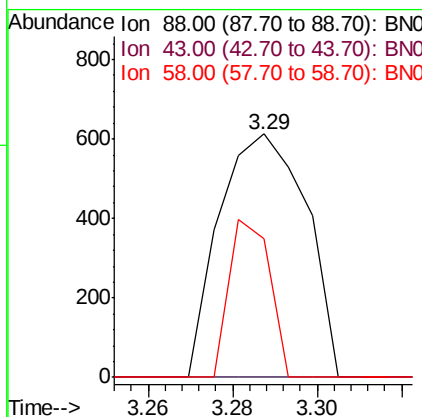
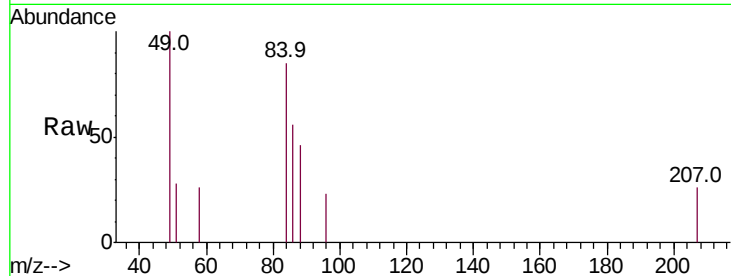
ClientSampled :

MDL-S-05

Tot Ion:	88	Resp:	875
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.6	38.4#
58	56.8	54.6	82.0

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#4

Benzaldehyde

Concen: 2.345 ng/uL

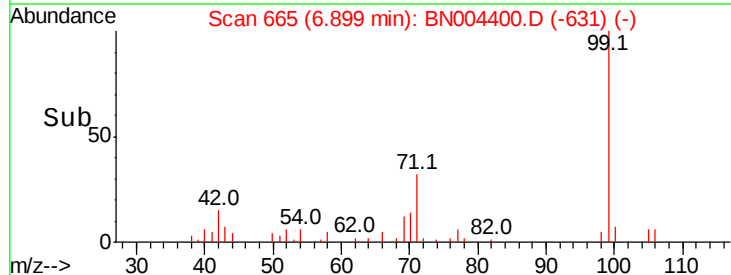
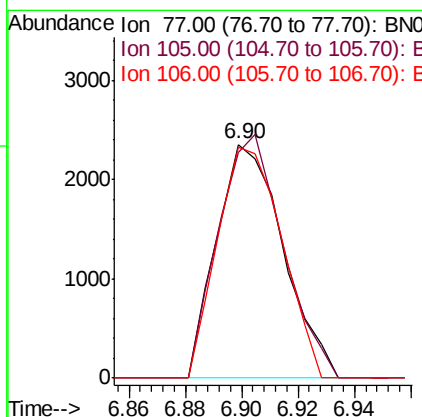
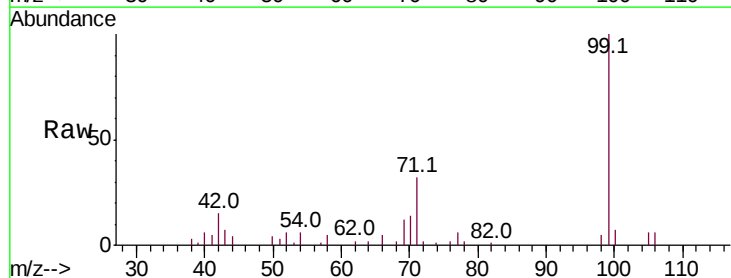
RT: 6.90 min Scan# 665

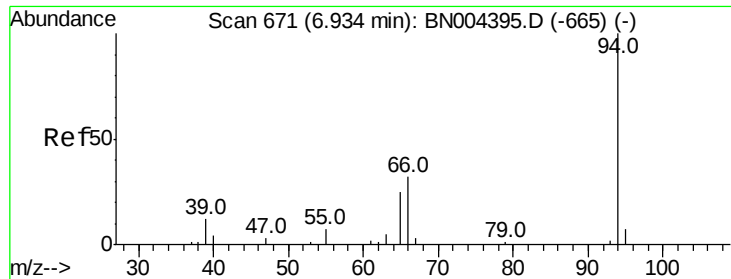
Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:	77	Resp:	3856
Ion Ratio	Lower	Upper	
77	100		
105	96.9	85.4	128.0
106	98.7	84.8	127.2





#6

Phenol

Concen: 3.089 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tot Ion: 94 Resp: 8836

Ion Ratio Lower Upper

94 100

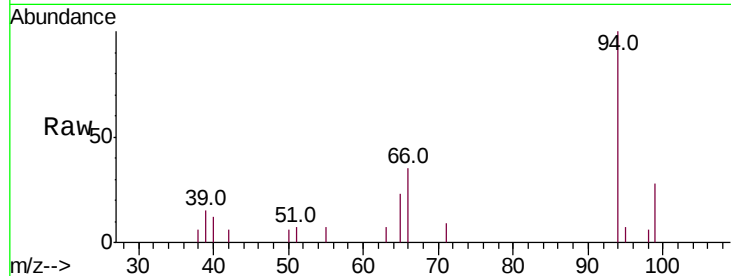
65 22.7 20.2 30.4

66 34.6 28.2 42.2

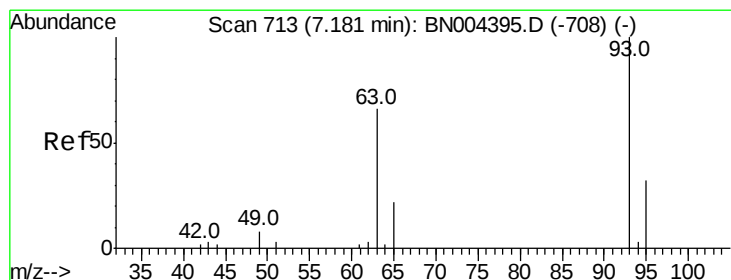
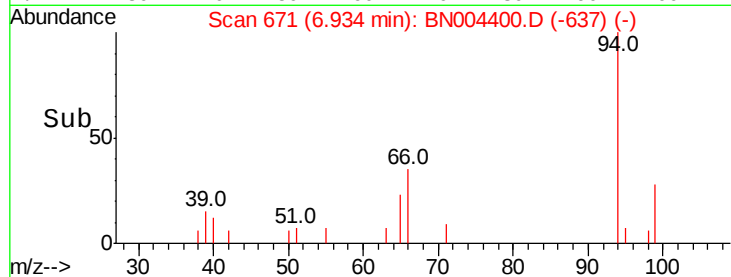
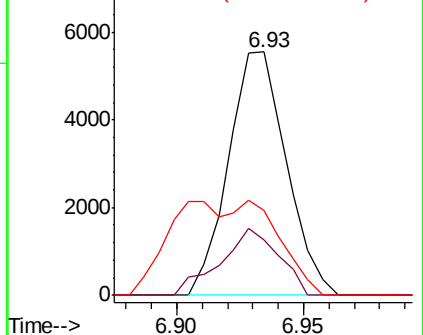
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Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 3.281 ng/ul

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

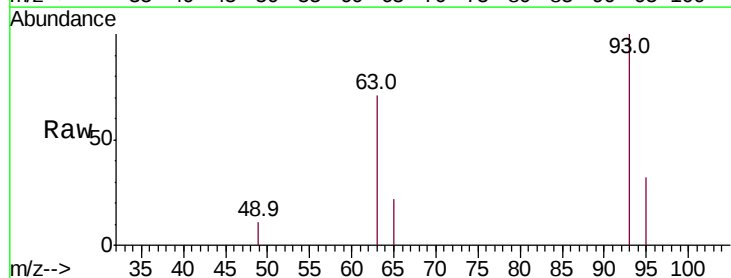
Tgt Ion: 93 Resp: 6712

Ion Ratio Lower Upper

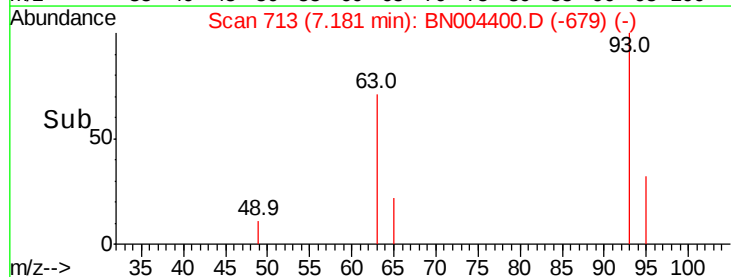
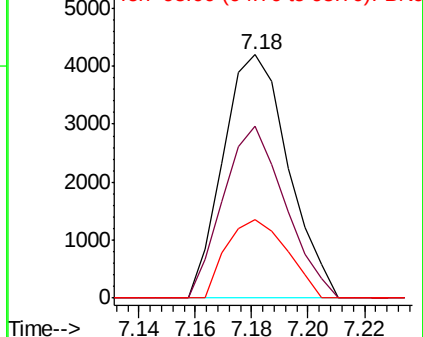
93 100

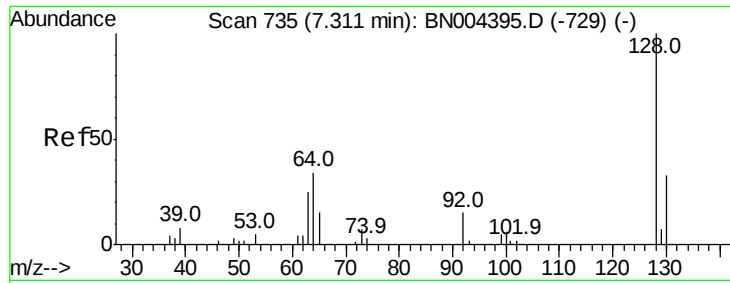
63 70.6 52.8 79.2

95 32.3 25.9 38.9



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





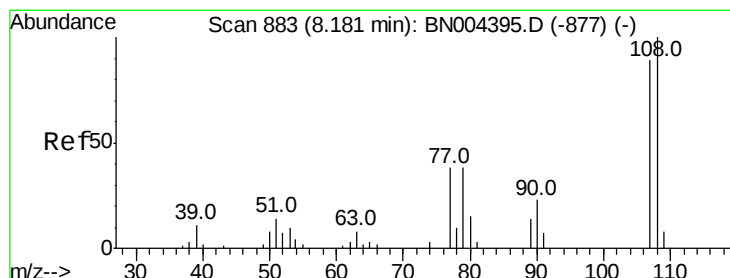
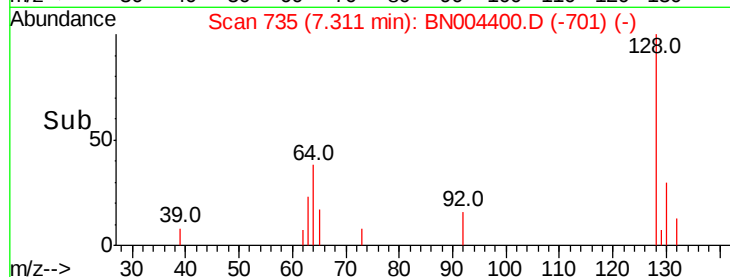
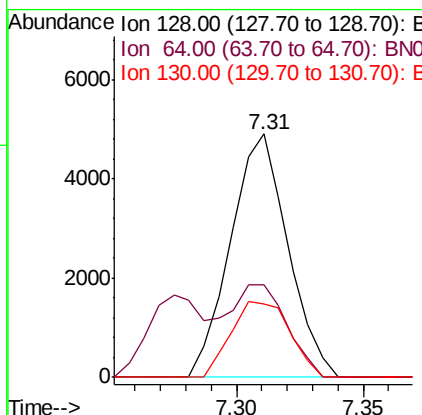
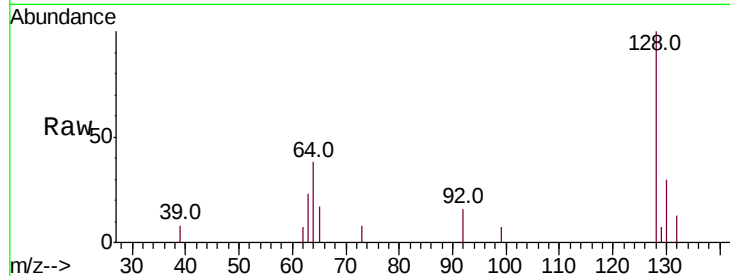
#10
2-Chlorophenol
Concen: 3.339 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
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MDL-S-05

Tot Ion	Ratio	Lower	Upper
128	100		
64	38.0	31.0	46.6
130	30.4	26.1	39.1

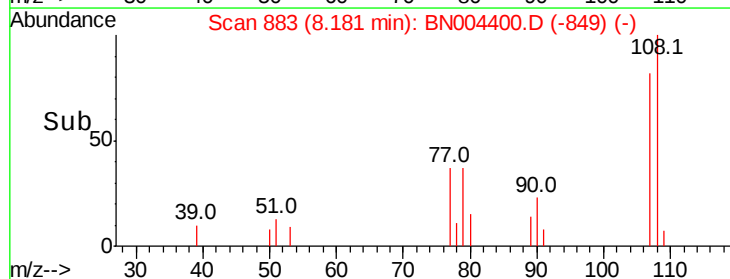
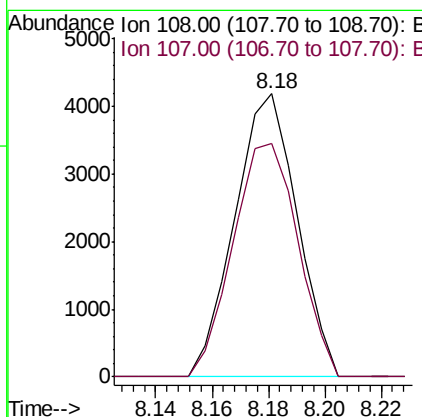
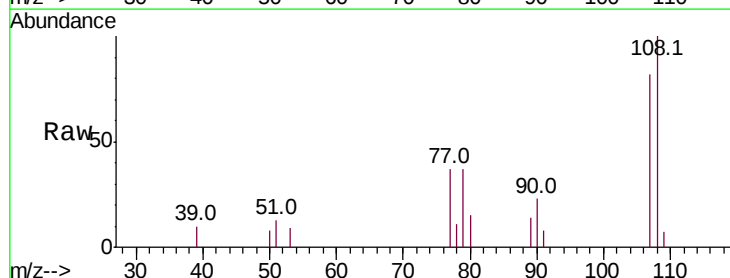
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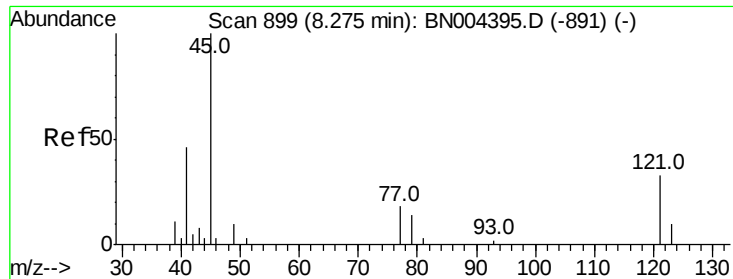
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#11
2-Methylphenol
Concen: 2.799 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Lower	Upper
108	100		
107	82.3	72.7	109.1





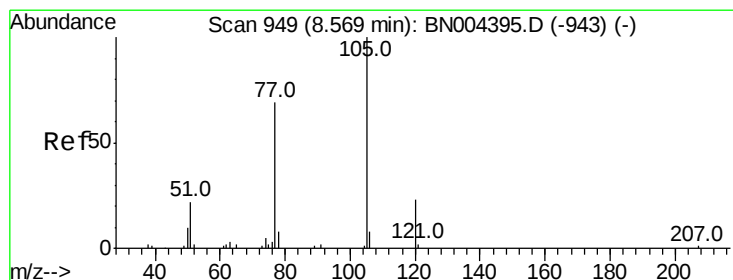
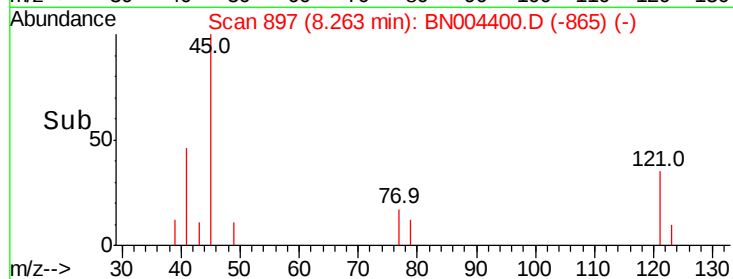
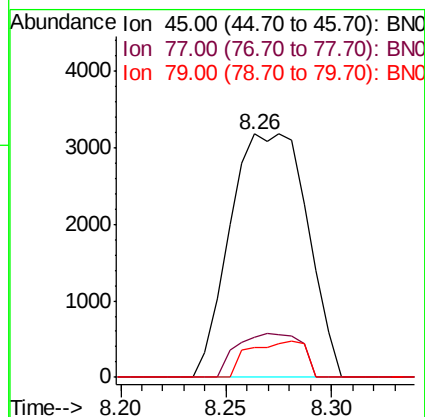
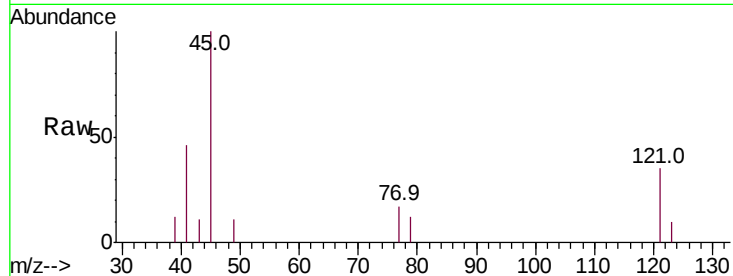
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.340 ng/ul m
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

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MDL-S-05

Tot Ion	Ratio	Lower	Upper
45	100		
77	16.6	14.1	21.1
79	12.0	10.8	16.2

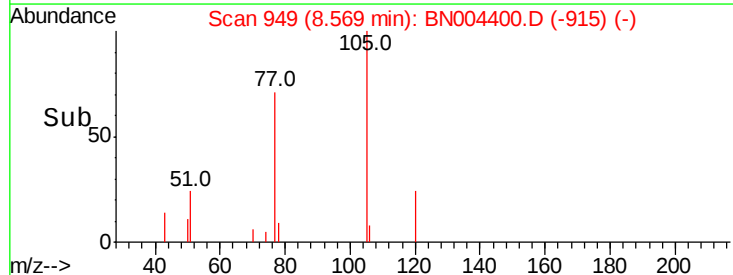
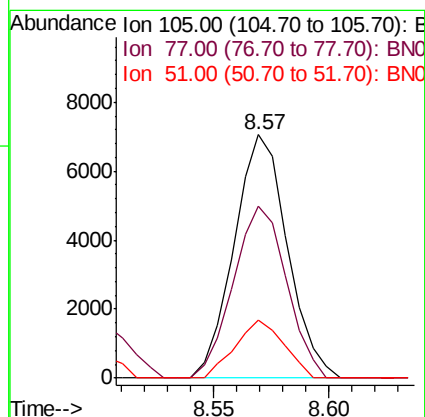
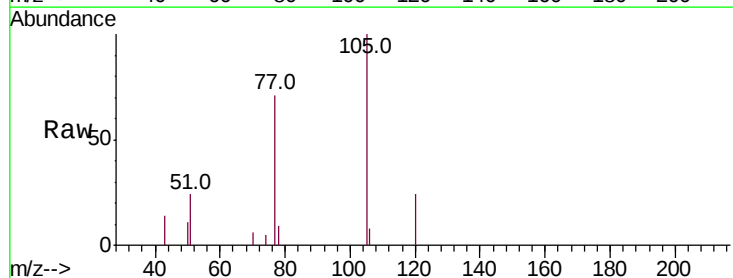
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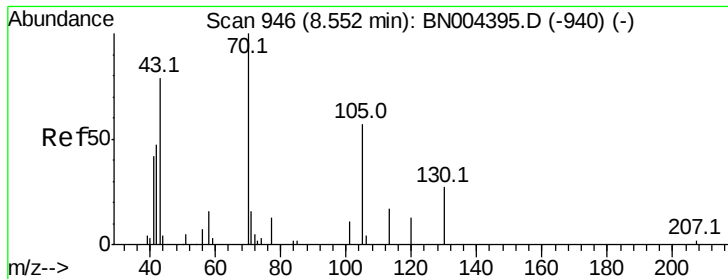
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#14
Acetophenone
Concen: 3.091 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004400.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	70.7	56.1	84.1
51	23.7	17.2	25.8





#15

N-Nitroso-di-n-propylamine

Concen: 2.787 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

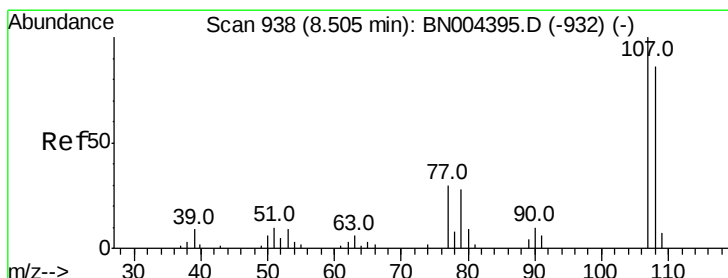
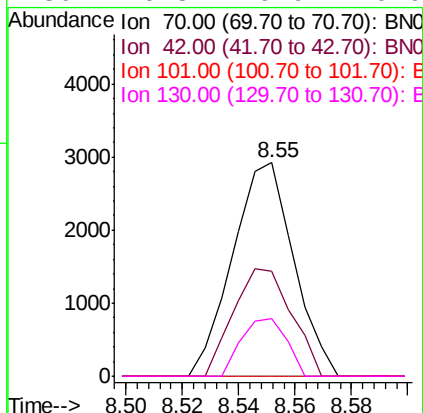
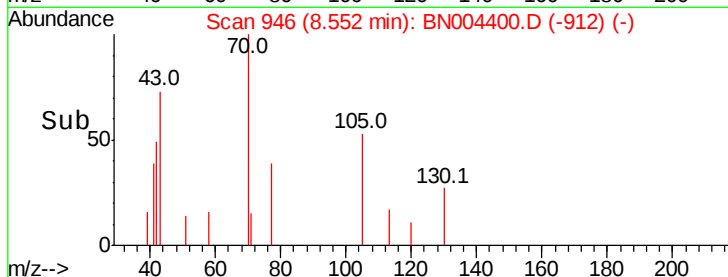
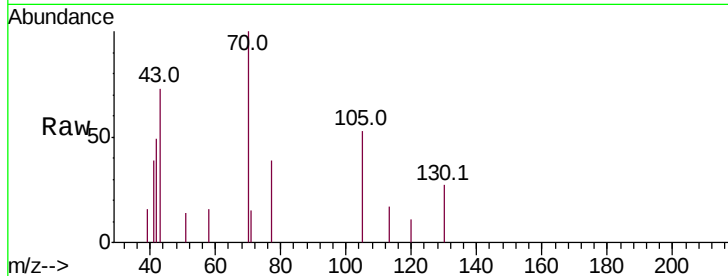
ClientSampled :

MDL-S-05

Tot Ion:	70	Resp:	4387
Ion Ratio	Lower	Upper	
70	100		
42	49.4	38.6	58.0
101	0.0	8.4	12.6
130	26.8	19.9	29.9

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#16

4-Methylphenol

Concen: 2.964 ng/ul

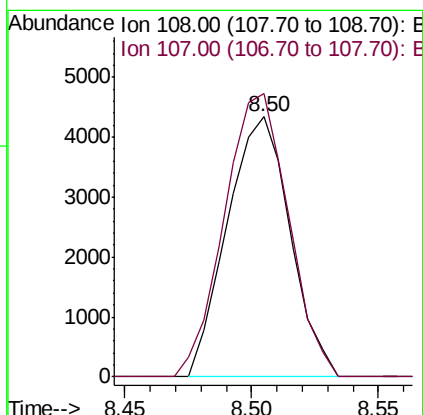
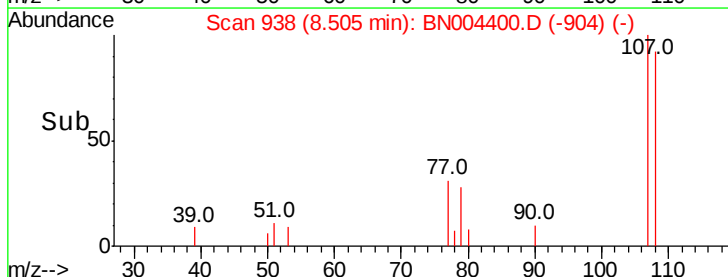
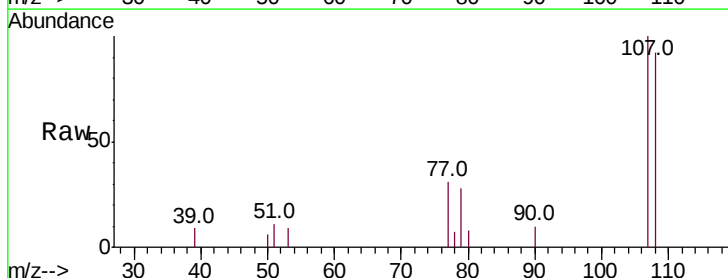
RT: 8.50 min Scan# 938

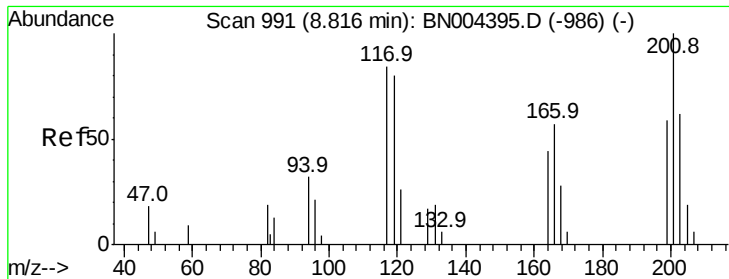
Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:	108	Resp:	7504
Ion Ratio	Lower	Upper	
108	100		
107	108.9	87.8	131.6





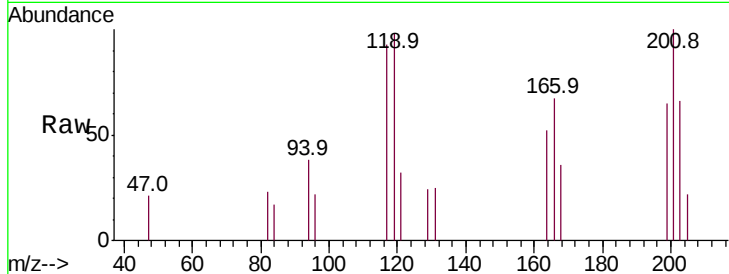
#17
Hexachloroethane
Concen: 3.320 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampled :
MDL-S-05

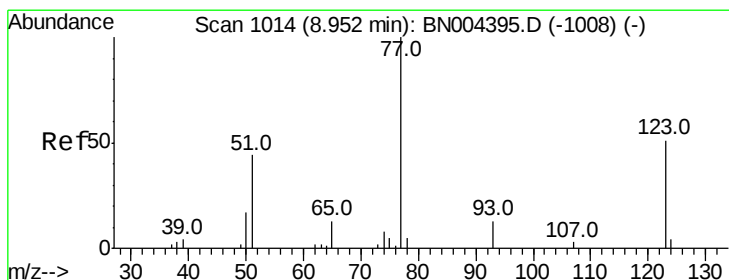
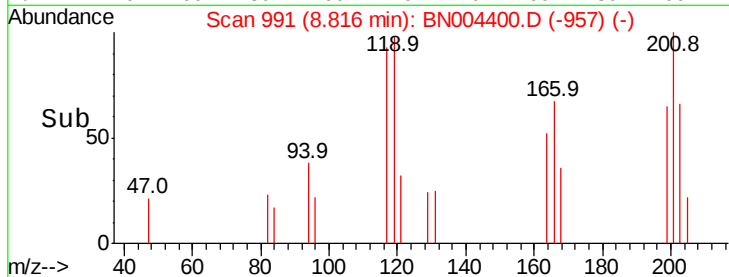
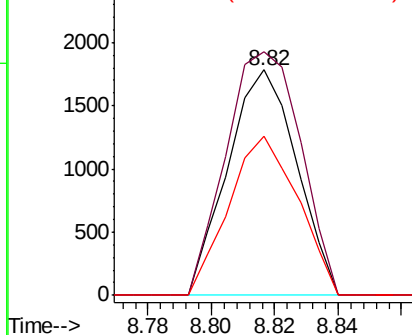
Tot Ion:117 Resp: 2688
Ion Ratio Lower Upper
117 100
201 108.0 85.0 127.6
199 70.6 53.8 80.8

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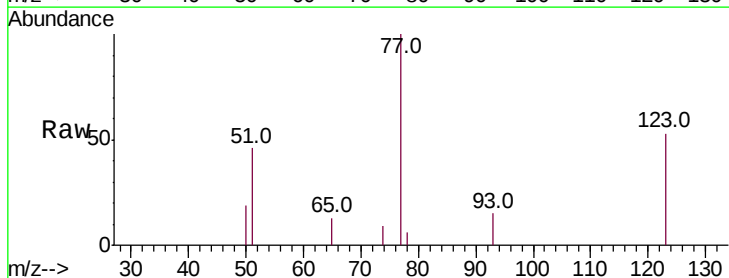


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

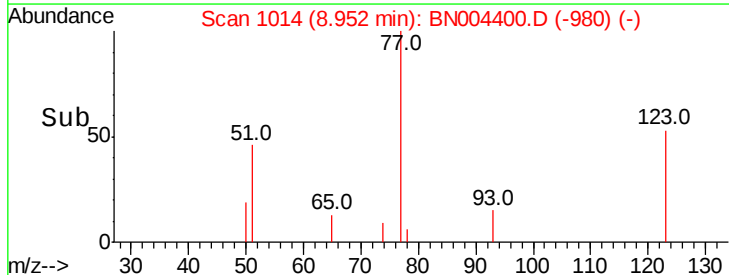
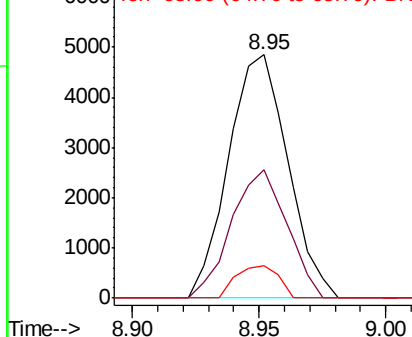


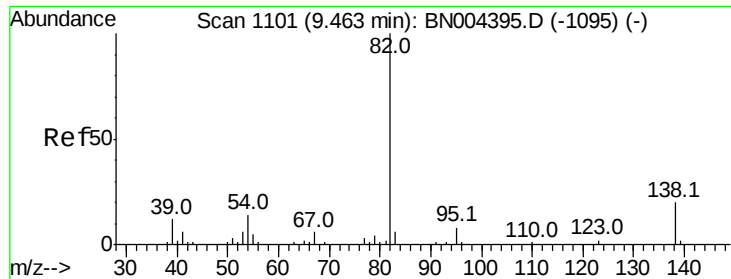
#20
Nitrobenzene
Concen: 3.639 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion: 77 Resp: 7920
Ion Ratio Lower Upper
77 100
123 52.9 41.6 62.4
65 13.3 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 2.910 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

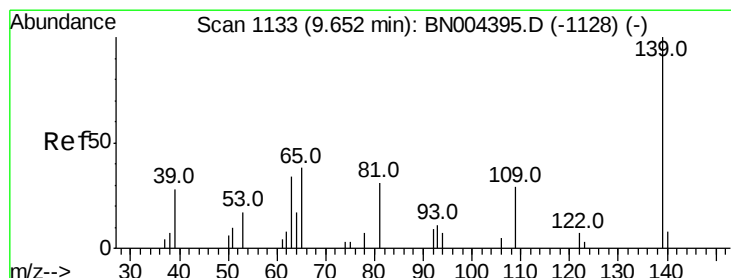
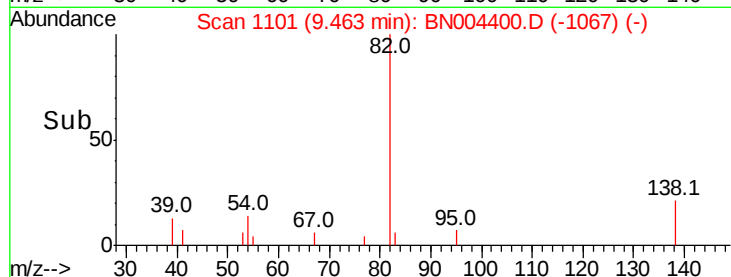
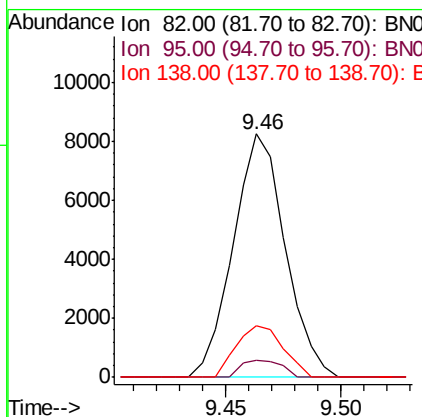
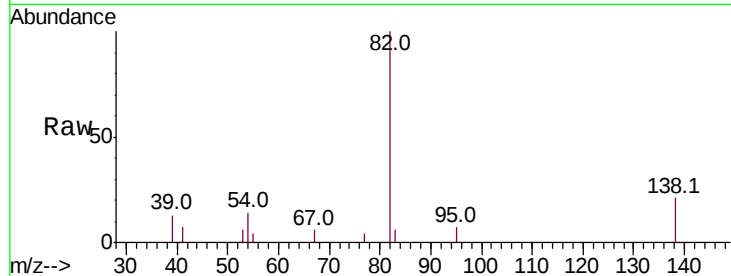
ClientSampled :

MDL-S-05

Tot Ion:	82	Resp:	12973
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.4
138	21.2	16.5	24.7

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#23

2-Nitrophenol

Concen: 3.567 ng/ul

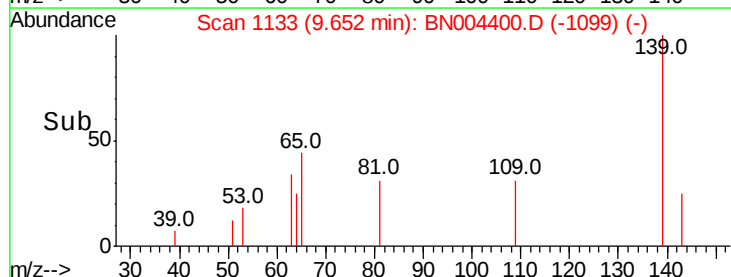
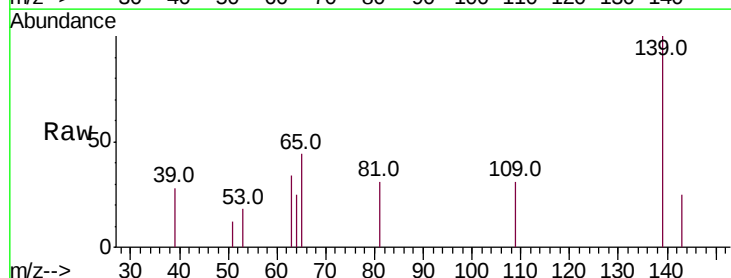
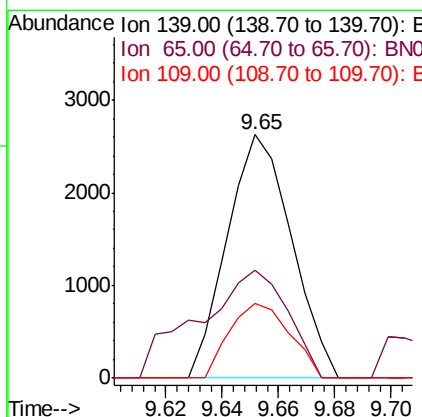
RT: 9.65 min Scan# 1133

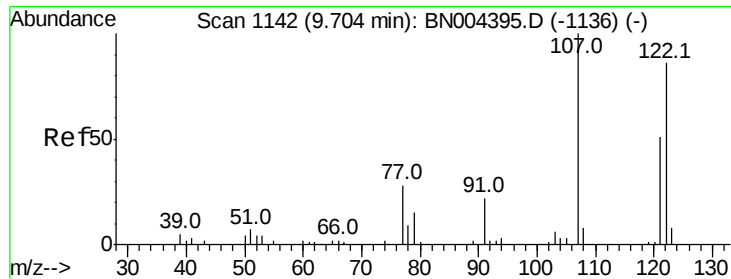
Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:	139	Resp:	4155
Ion Ratio	Lower	Upper	
139	100		
65	44.2	32.7	49.1
109	30.7	22.8	34.2





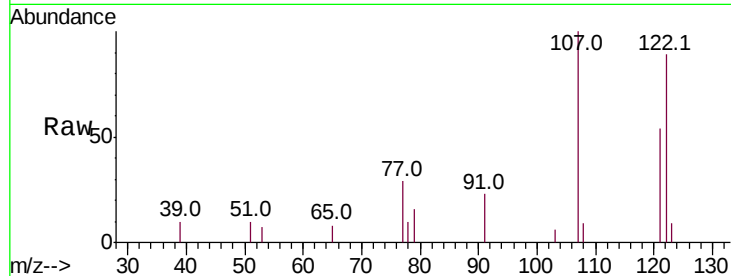
#24
 2,4-Dimethylphenol
 Concen: 3.241 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

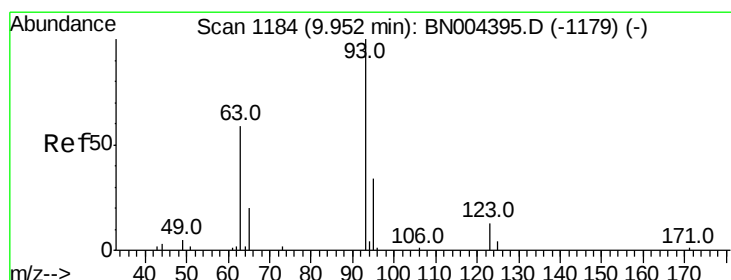
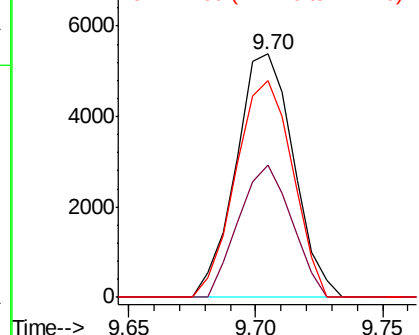
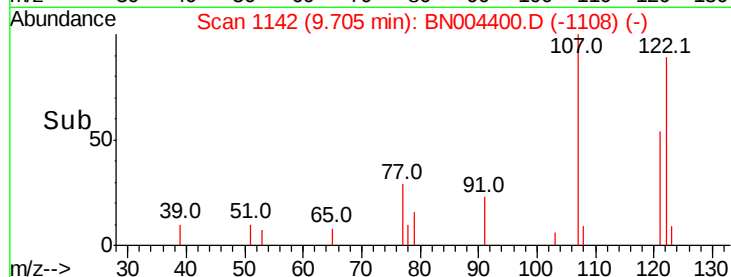
Tot Ion	Ratio	Lower	Upper
107	100		
121	54.3	41.5	62.3
122	88.8	69.0	103.4

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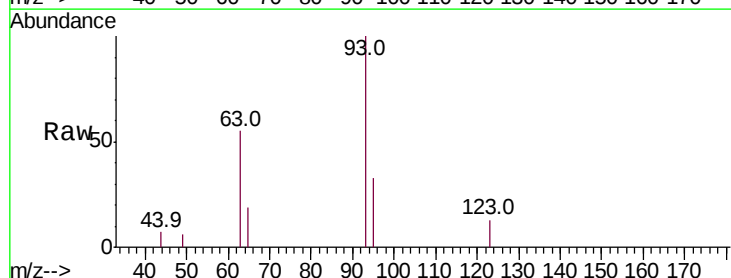


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

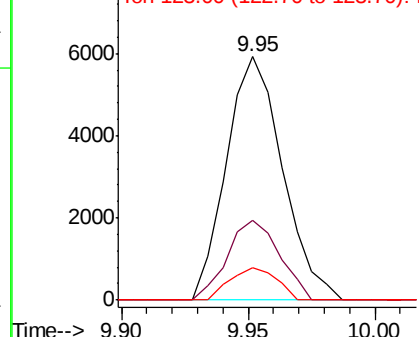
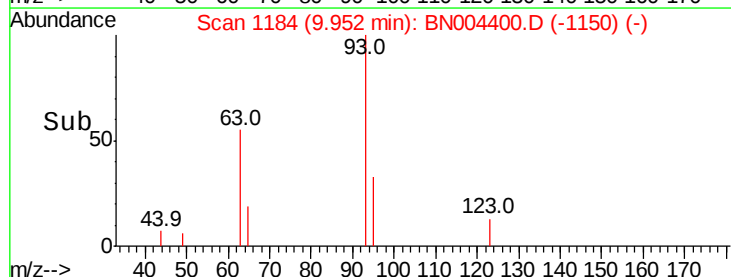


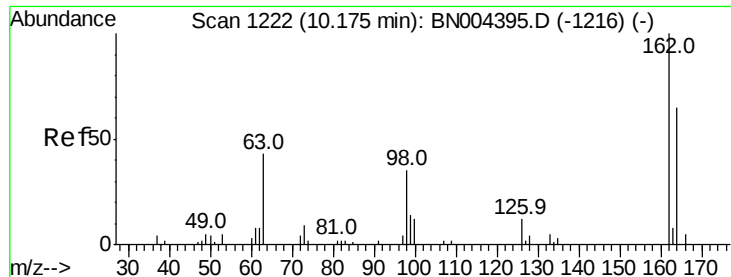
#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.164 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	13.1	10.0	15.0



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.393 ng/ul

RT: 10.18 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

ClientSampleId :

MDL-S-05

Tot Ion:162 Resp: 7888

Ion Ratio Lower Upper

162 100

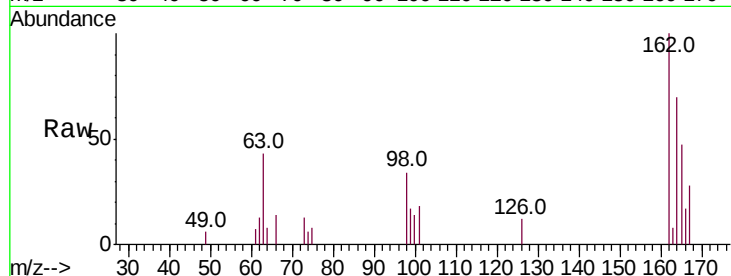
164 69.7 53.0 79.4

98 33.7 27.0 40.4

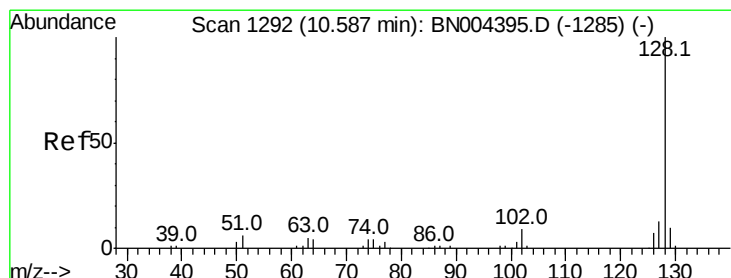
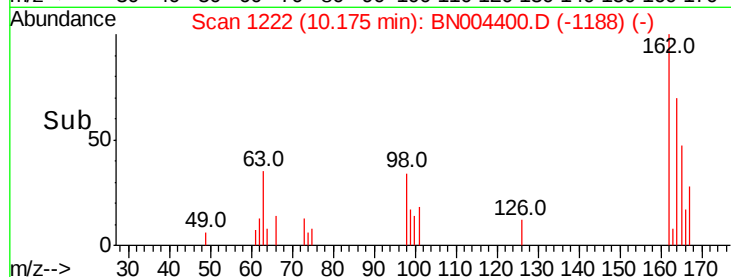
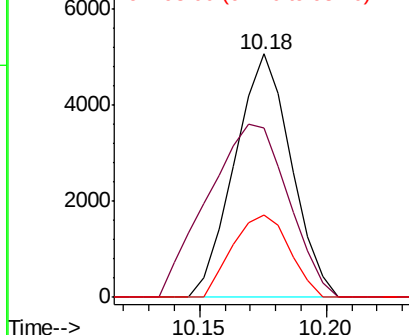
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 3.565 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

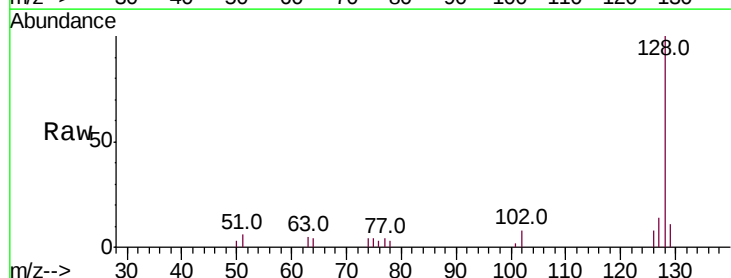
Tgt Ion:128 Resp: 27625

Ion Ratio Lower Upper

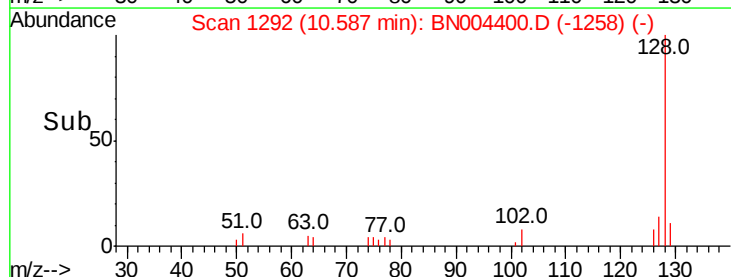
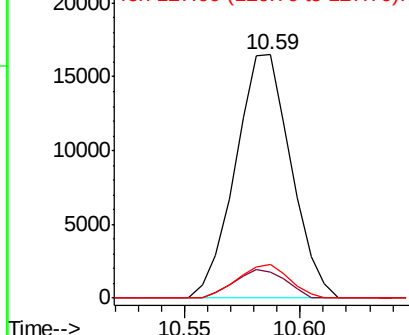
128 100

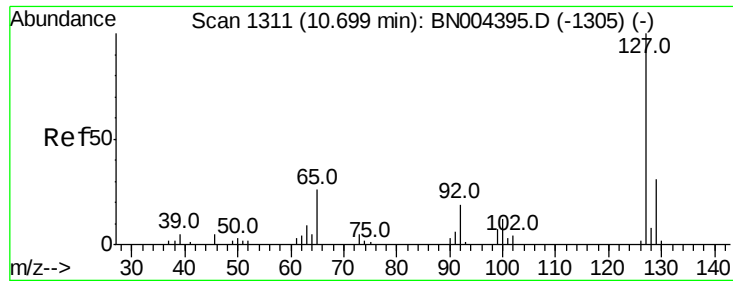
129 10.9 8.7 13.1

127 13.6 10.2 15.4



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





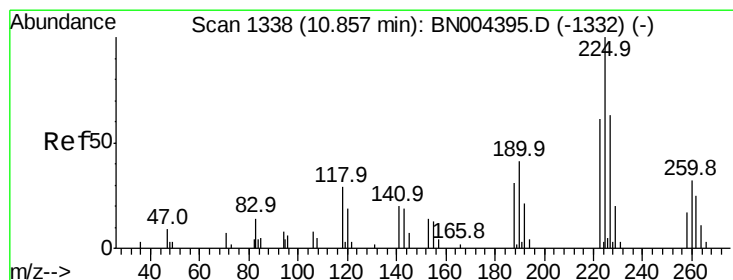
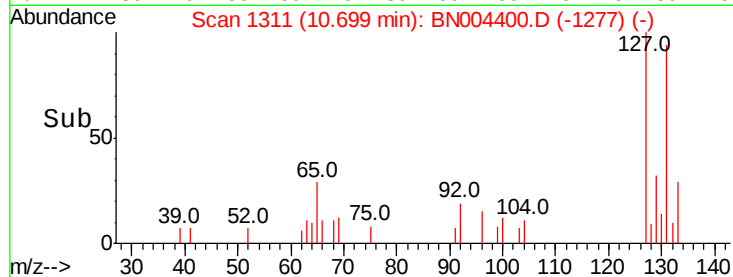
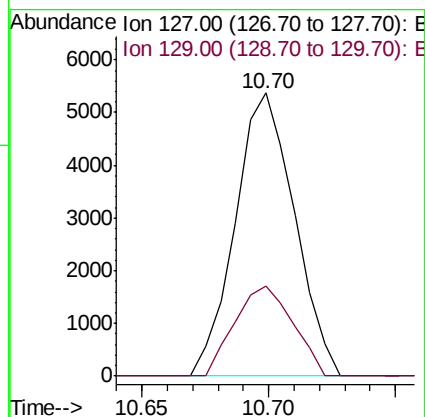
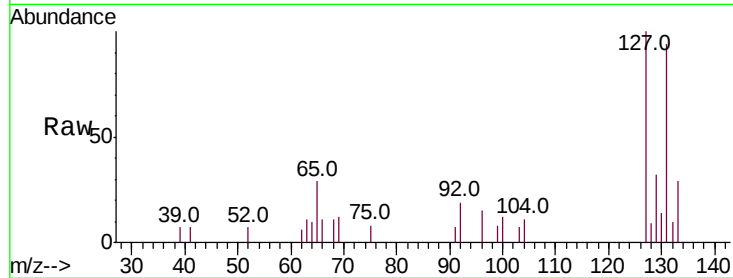
#30
 4-Chloroaniline
 Concen: 3.359 ng/ul
 RT: 10.70 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion:127 Resp: 8755
 Ion Ratio Lower Upper
 127 100
 129 32.0 26.1 39.1

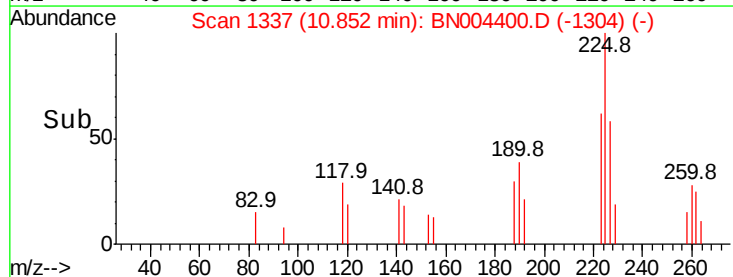
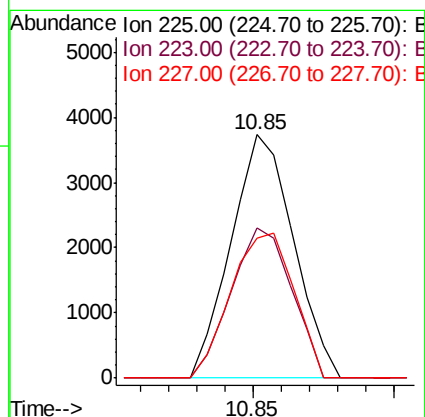
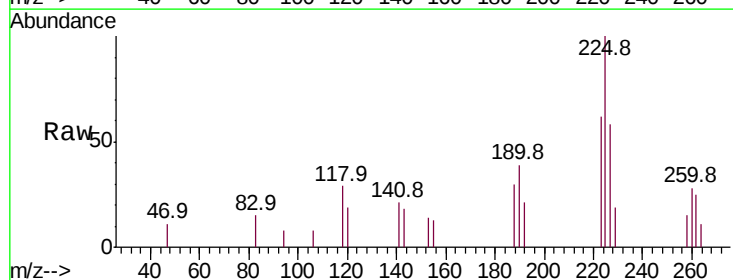
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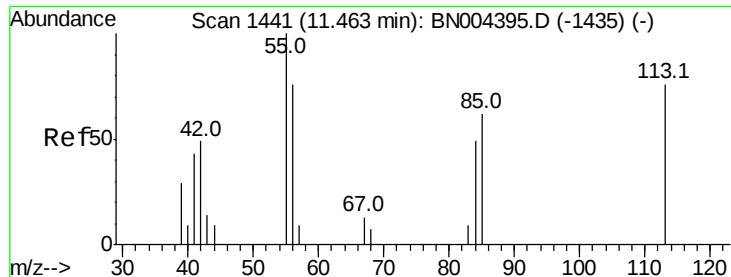
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#31
 Hexachlorobutadiene
 Concen: 3.814 ng/ul
 RT: 10.85 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion:225 Resp: 5732
 Ion Ratio Lower Upper
 225 100
 223 61.8 49.8 74.6
 227 57.7 50.2 75.2





#32

Caprolactam

Concen: 1.531 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.02 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

ClientSampled :

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Tot Ion:113 Resp: 1202

Ion Ratio Lower Upper

113 100

55 115.4 100.7 151.1

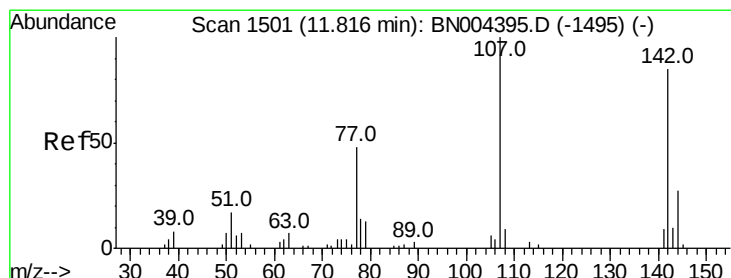
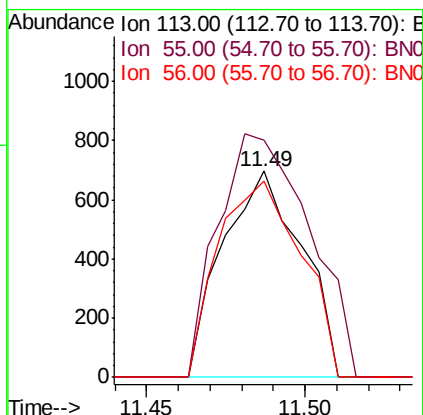
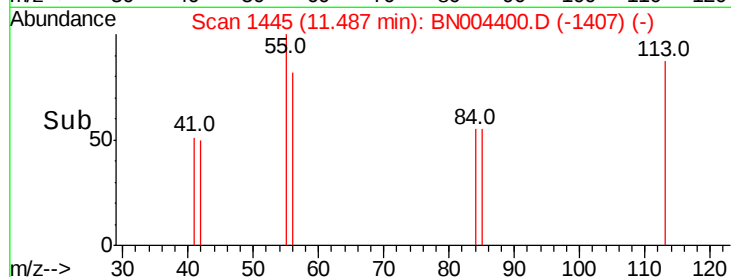
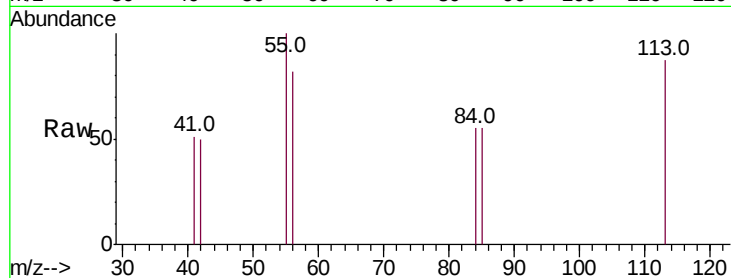
56 95.1 76.1 114.1

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#33

4-Chloro-3-methylphenol

Concen: 2.883 ng/ul

RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

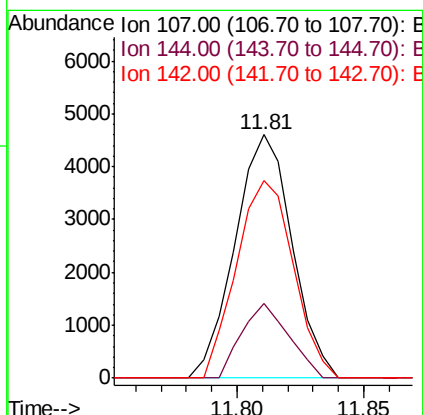
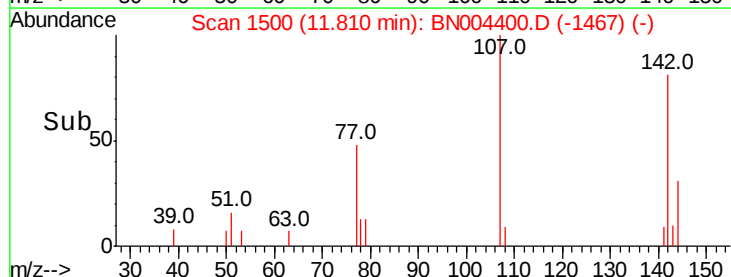
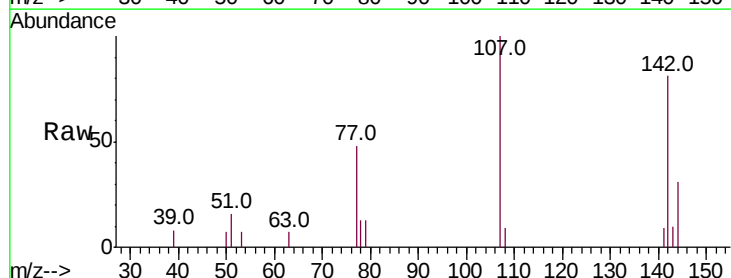
Tgt Ion:107 Resp: 7227

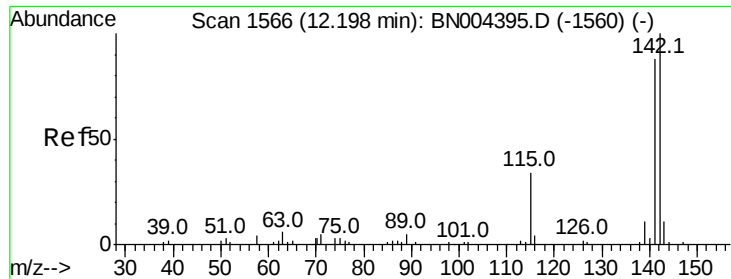
Ion Ratio Lower Upper

107 100

144 30.5 22.2 33.4

142 81.4 67.4 101.0





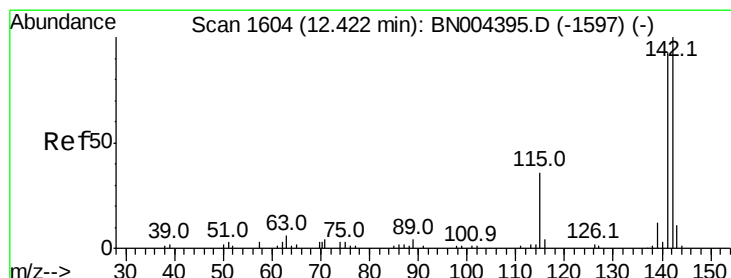
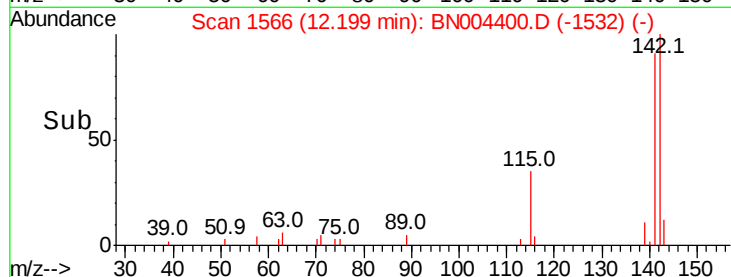
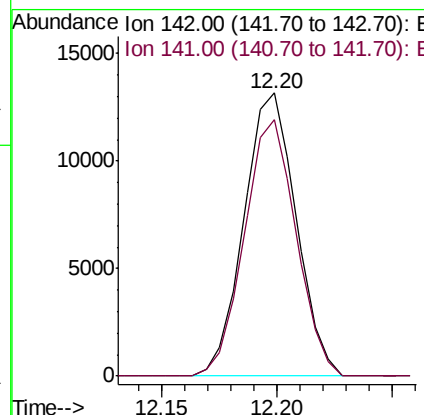
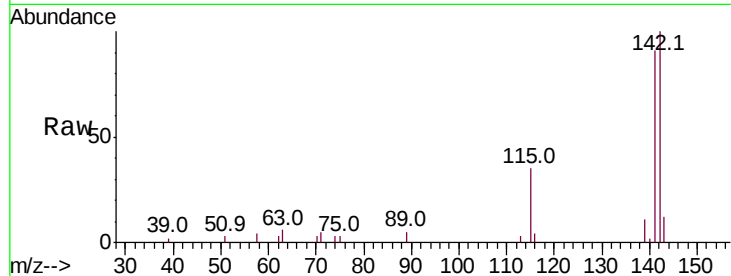
#34
2-Methylnaphthalene
Concen: 3.499 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion:142 Resp: 20798
Ion Ratio Lower Upper
142 100
141 90.8 71.0 106.6

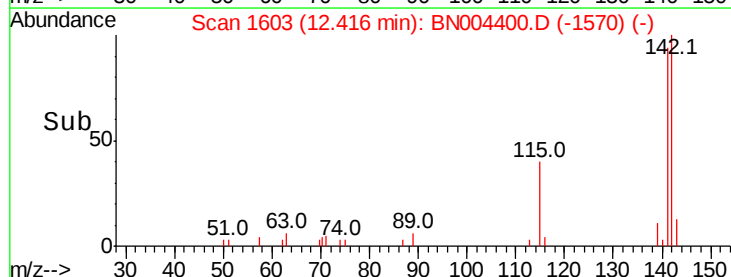
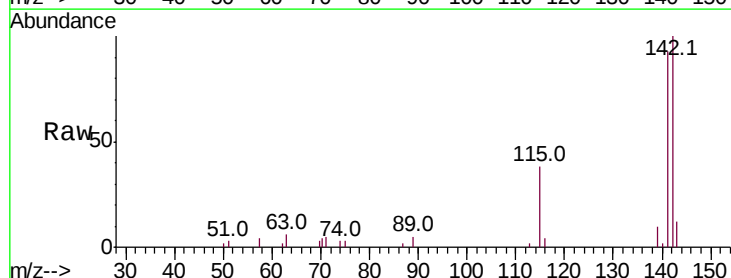
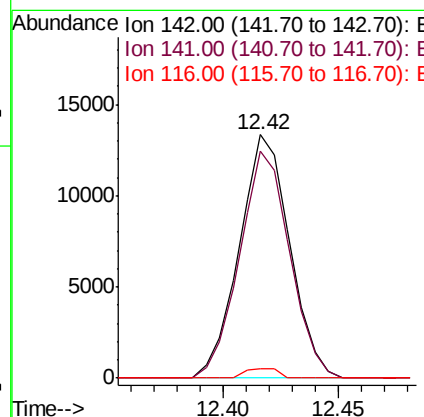
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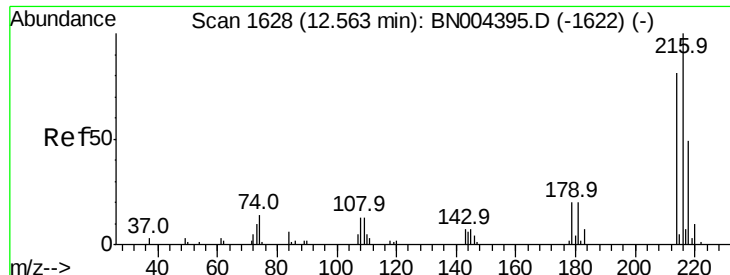
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#35
1-Methylnaphthalene
Concen: 3.462 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:142 Resp: 20290
Ion Ratio Lower Upper
142 100
141 93.3 74.9 112.3
116 3.9 3.1 4.7





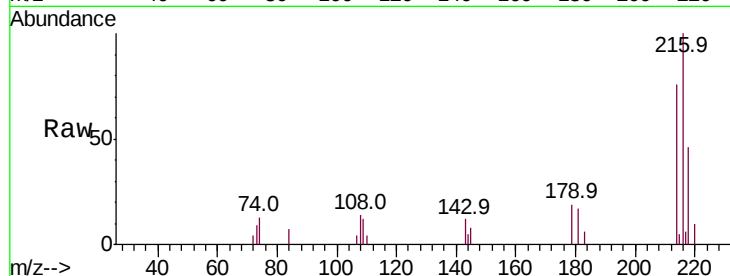
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.699 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
216	100	11752		
214	75.7		60.9	91.3
179	19.2		16.2	24.4
108	14.0		11.5	17.3

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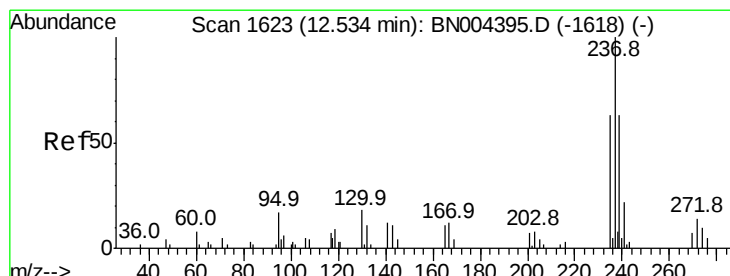
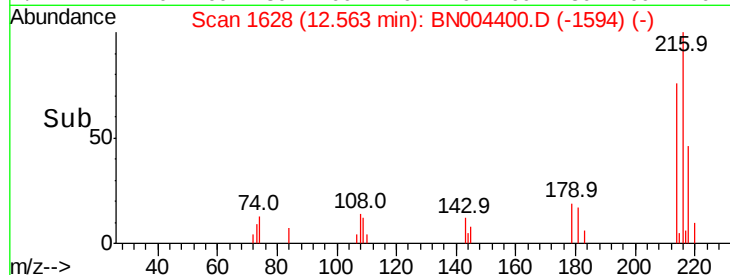
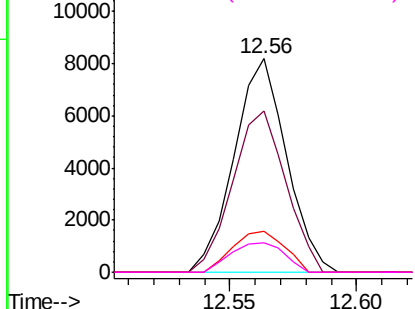
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

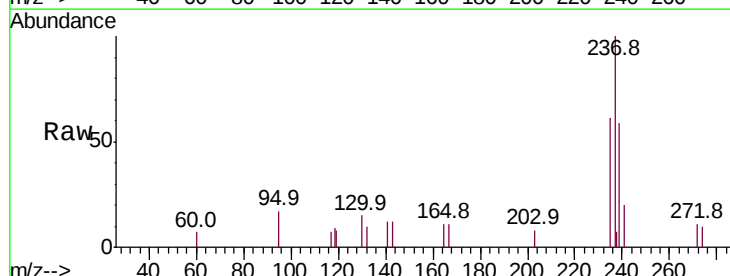
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 3.059 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6043		
235	60.6		50.8	76.2
272	10.9		10.4	15.6

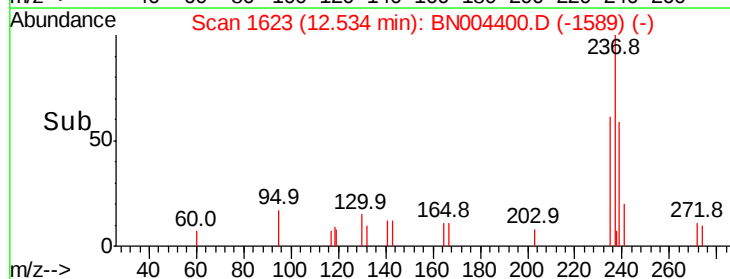
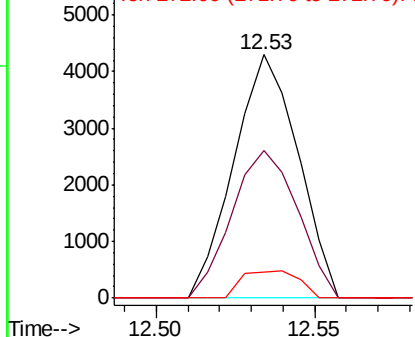


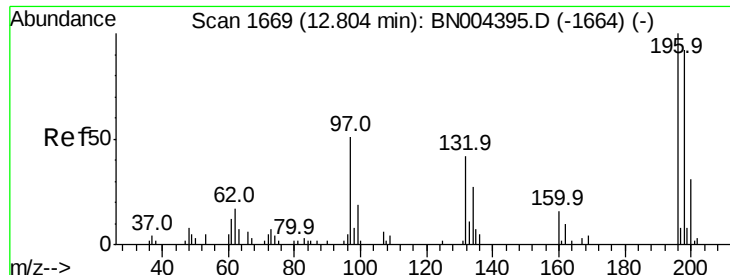
Abundance

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





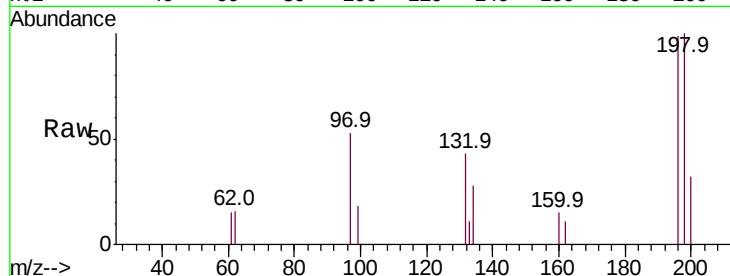
#39
 2,4,6-Trichlorophenol
 Concen: 2.817 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
196	100	5288		
198	101.1		76.6	115.0
200	32.2		24.5	36.7

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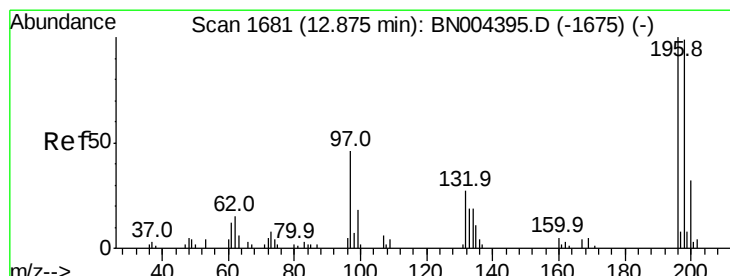
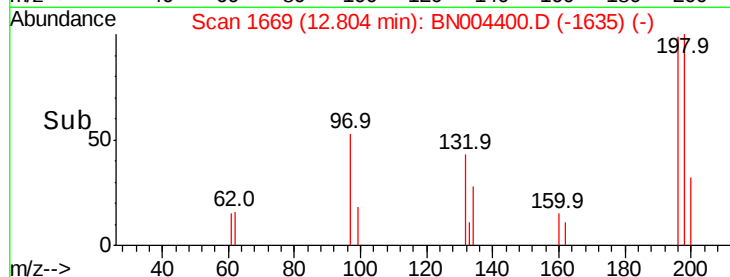
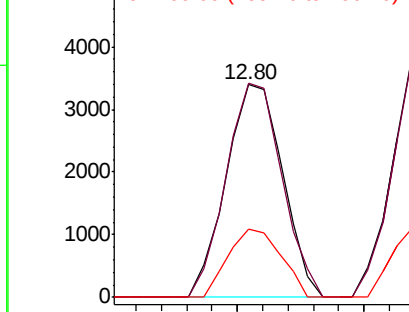


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 2.893 ng/ul
 RT: 12.88 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

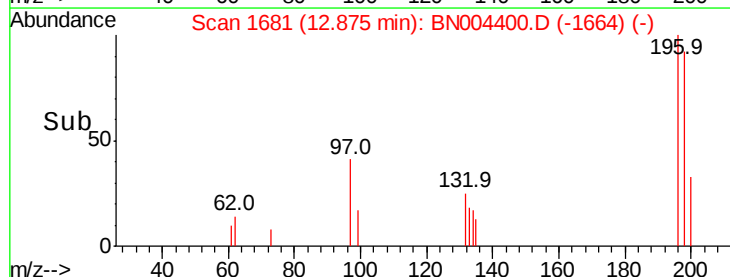
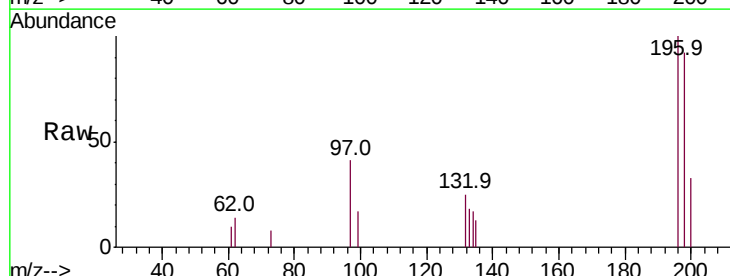
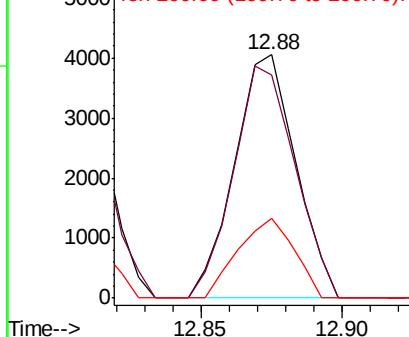
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6100		
198	91.8		79.9	119.9
200	32.6		25.9	38.9

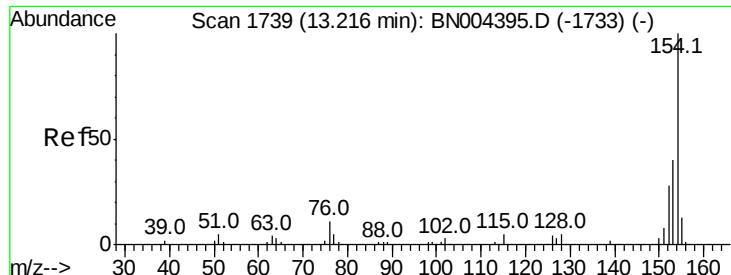
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





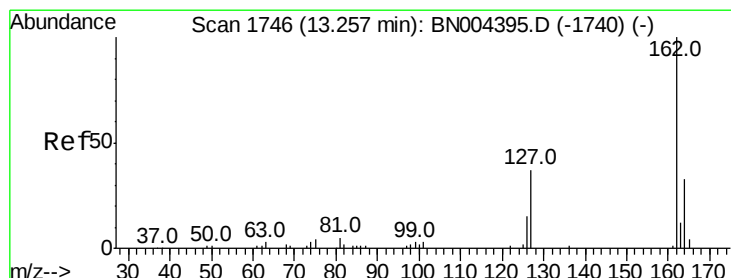
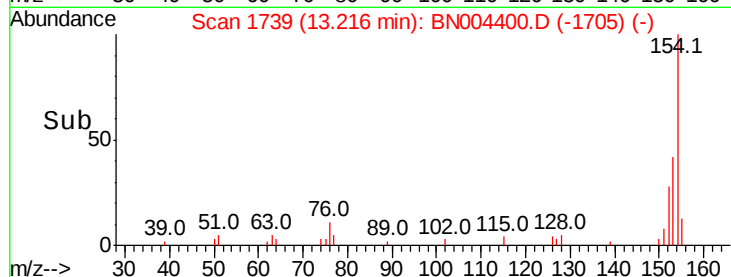
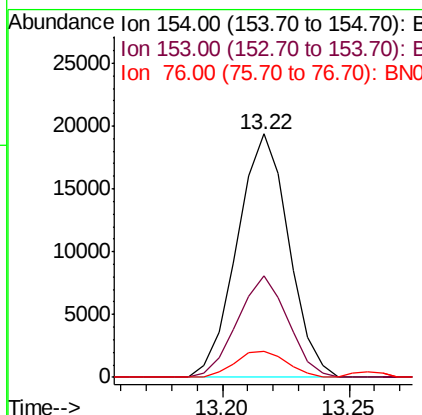
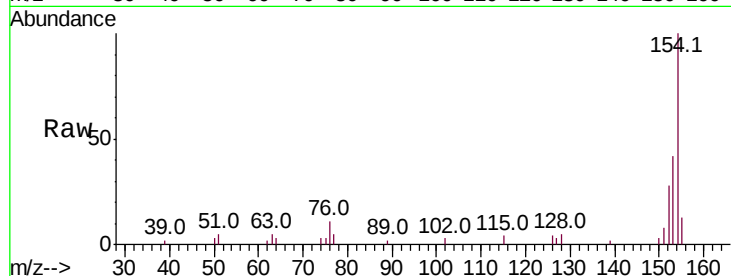
#41
 1,1'-Biphenyl
 Concen: 3.563 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

Tot Ion:	154	Resp:	27474
Ion Ratio	Lower	Upper	
154	100		
153	41.6	32.6	48.8
76	10.9	9.2	13.8

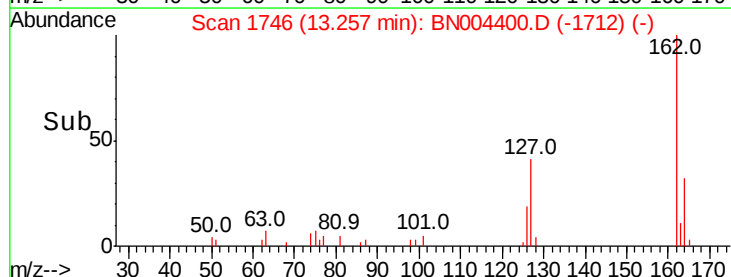
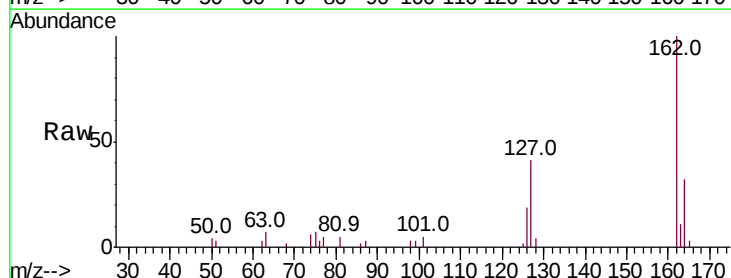
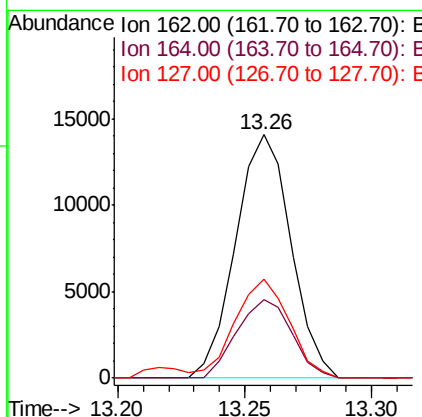
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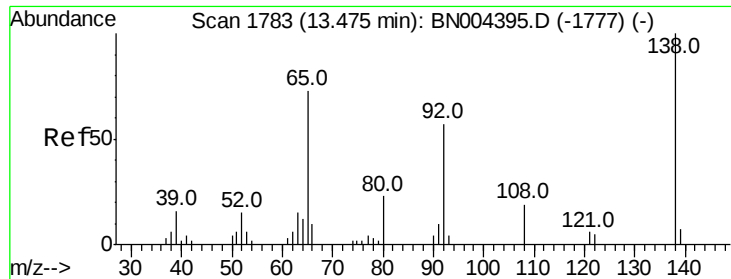
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#42
 2-Chloronaphthalene
 Concen: 3.568 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion:	162	Resp:	21404
Ion Ratio	Lower	Upper	
162	100		
164	32.5	26.4	39.6
127	40.7	31.8	47.6





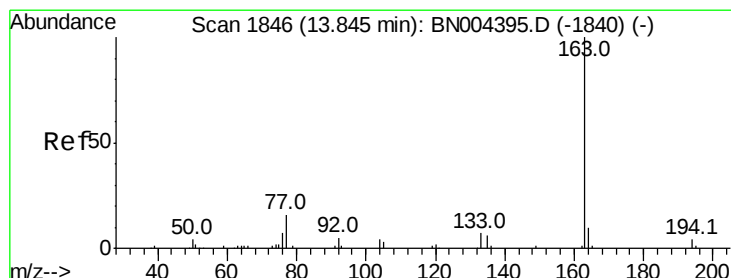
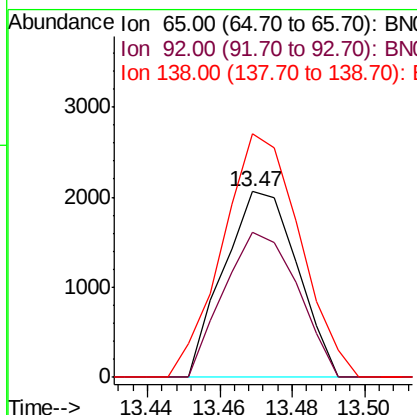
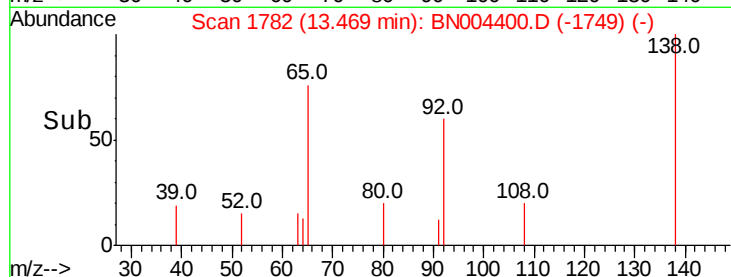
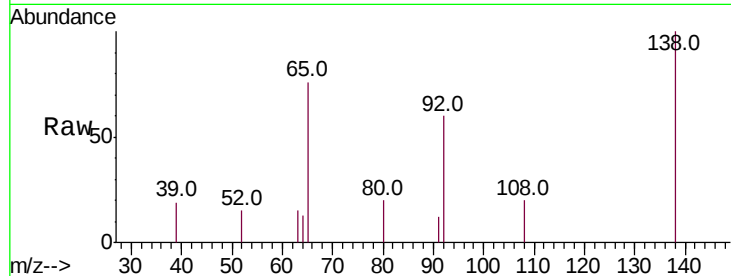
#43
 2-Nitroaniline
 Concen: 2.364 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.01 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion: 65 Resp: 2895
 Ion Ratio Lower Upper
 65 100
 92 78.5 62.1 93.1
 138 131.2 105.0 157.6

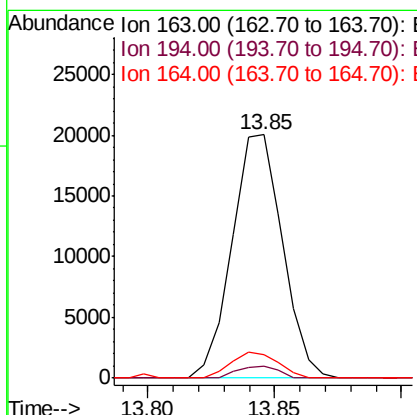
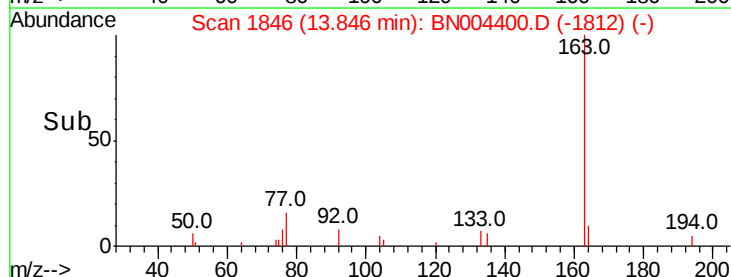
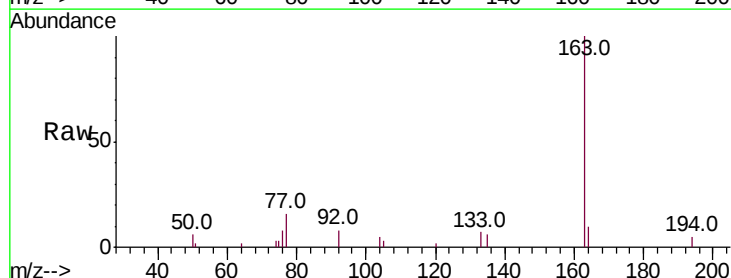
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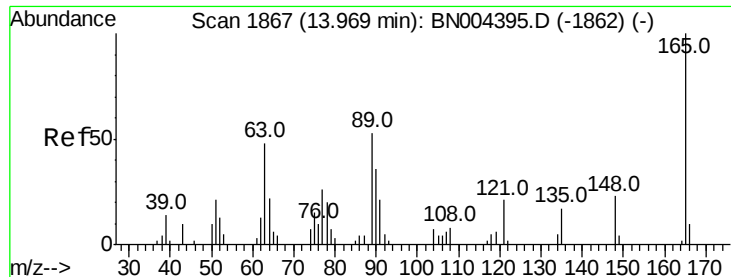
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#45
 Dimethylphthalate
 Concen: 3.466 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion:163 Resp: 27729
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.4 5.2
 164 9.7 7.9 11.9





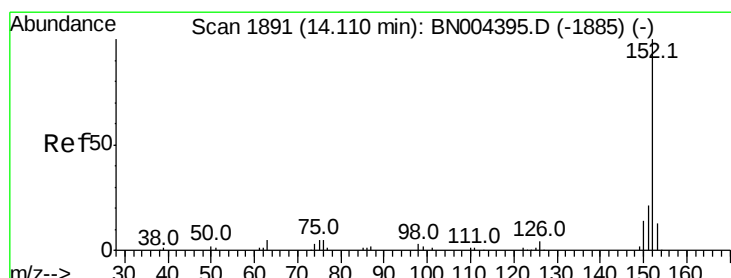
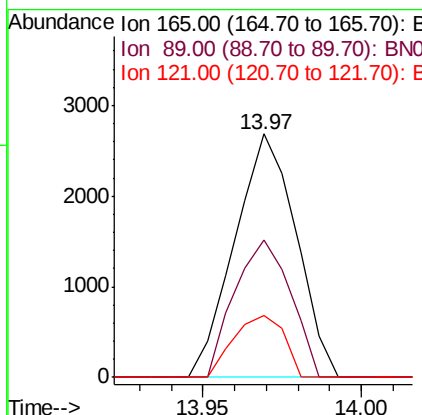
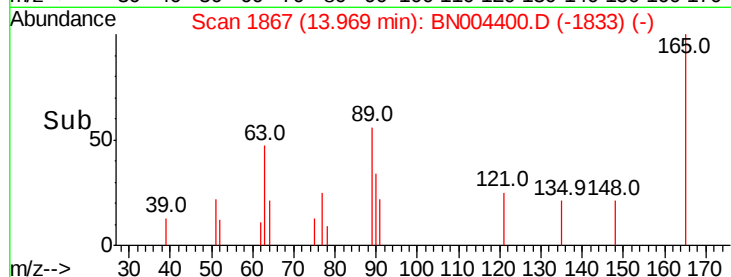
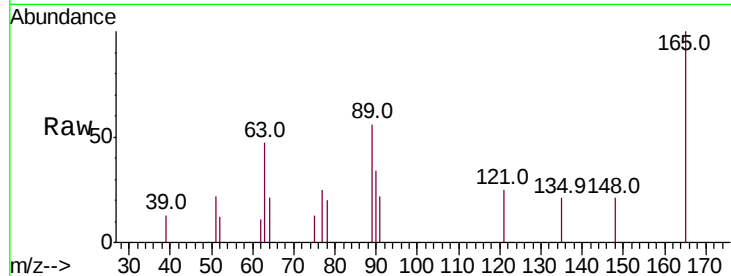
#46
 2,6-Dinitrotoluene
 Concen: 2.565 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
165	100	3619		
89	56.3		42.0	63.0
121	25.4		17.0	25.6

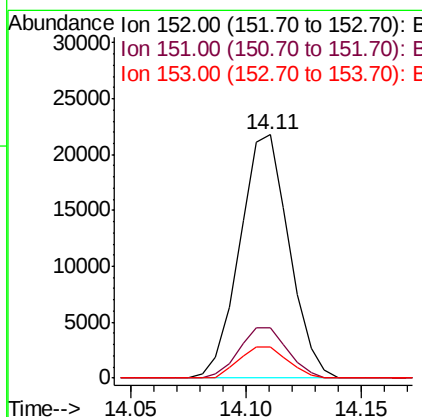
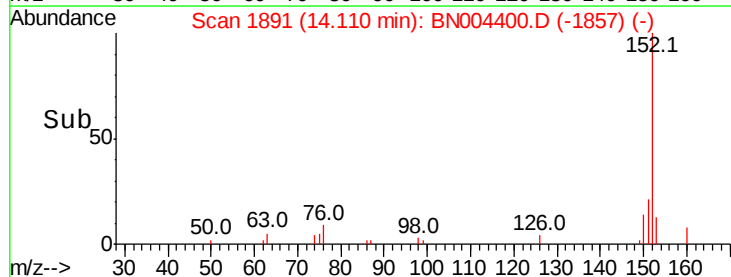
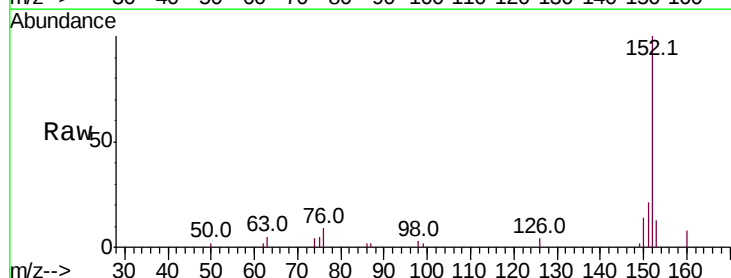
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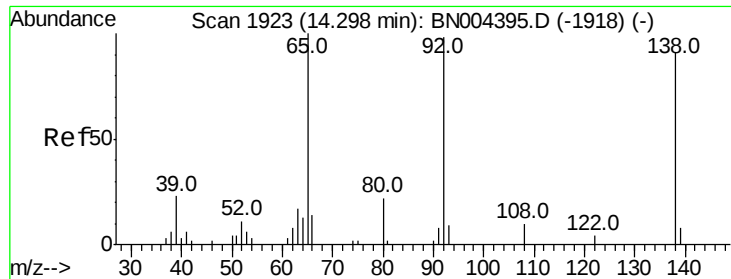
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#48
 Acenaphthylene
 Concen: 3.555 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	32364		
151	20.5		16.1	24.1
153	12.8		10.6	16.0





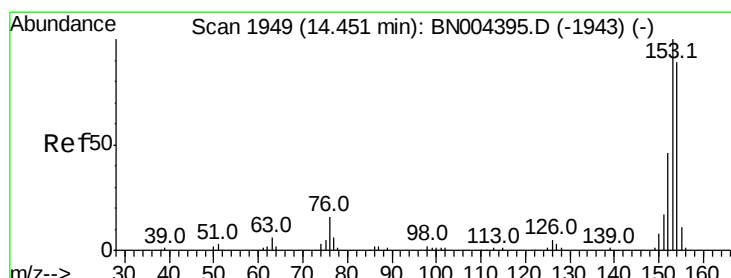
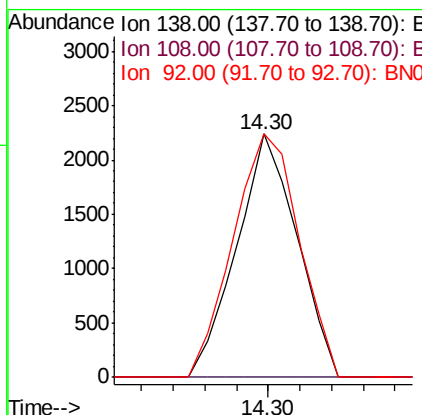
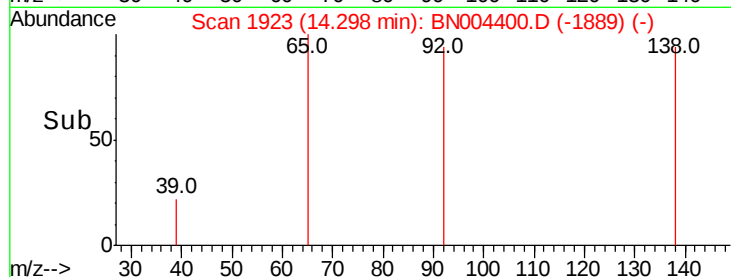
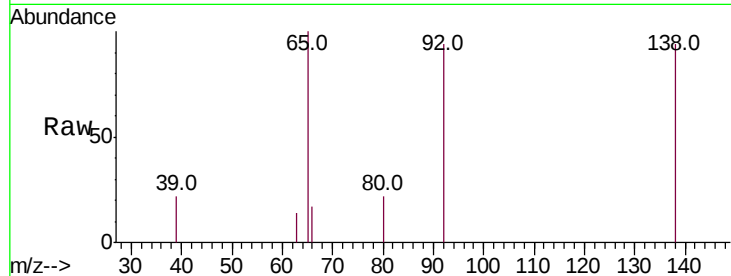
#49
3-Nitroaniline
Concen: 2.056 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	100.0	85.8	128.6

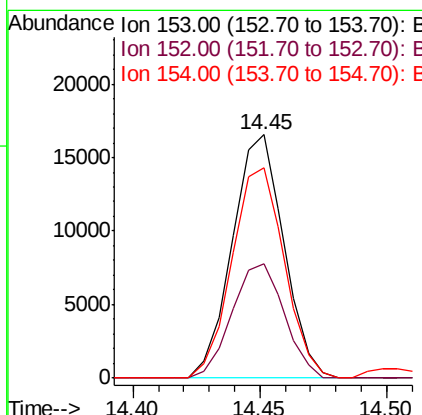
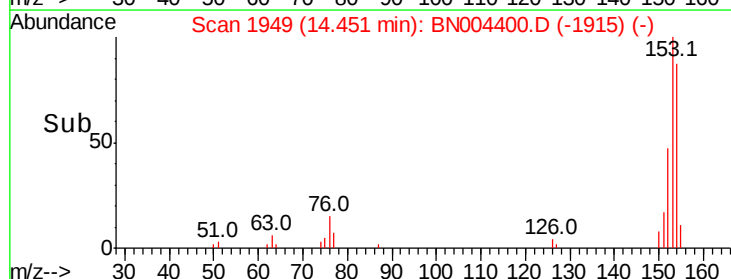
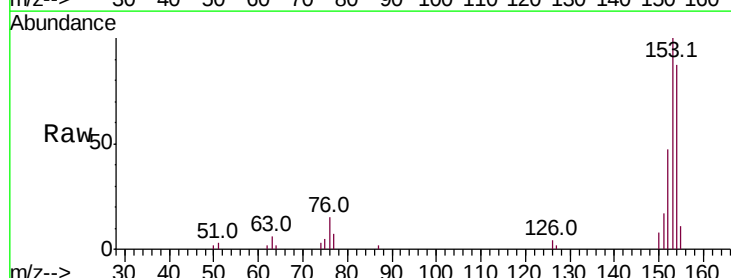
Manual Integrations
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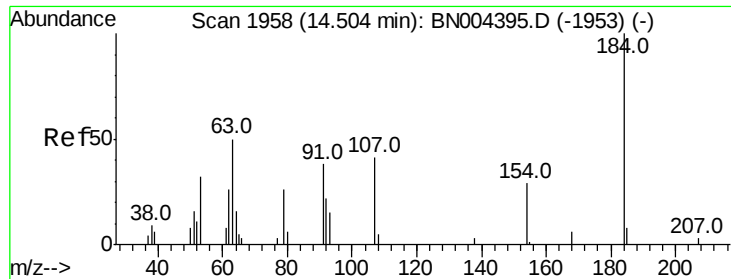
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#50
Acenaphthene
Concen: 3.558 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.8	56.6
154	86.5	70.0	105.0





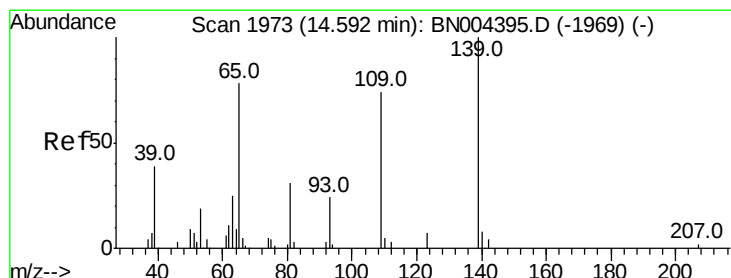
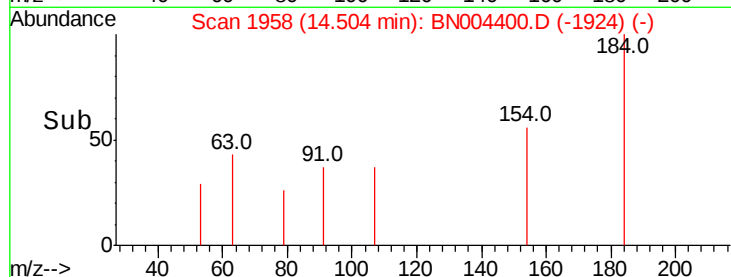
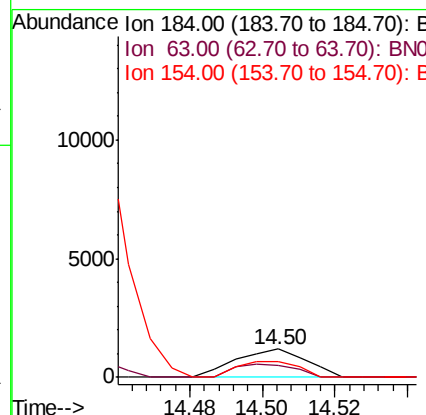
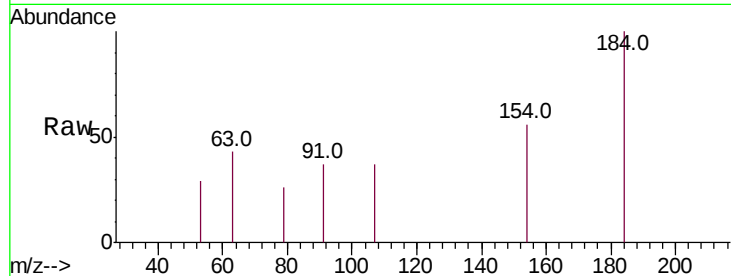
#51
2,4-Dinitrophenol
Concen: 1.837 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
184	100	1612		
63	43.2		39.1	58.7
154	55.6		46.2	69.4

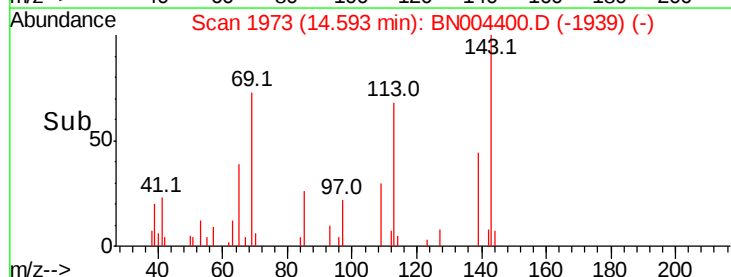
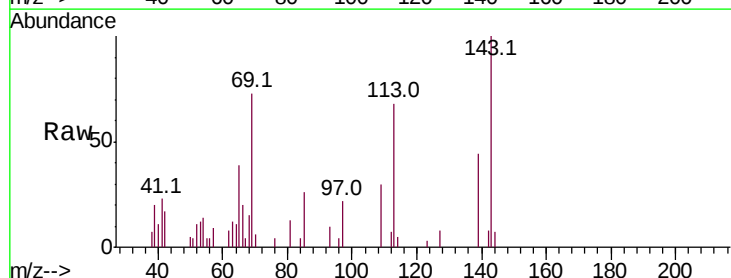
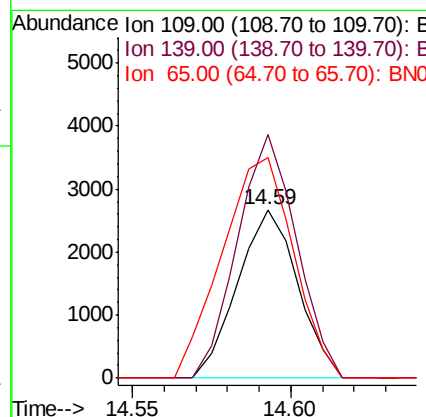
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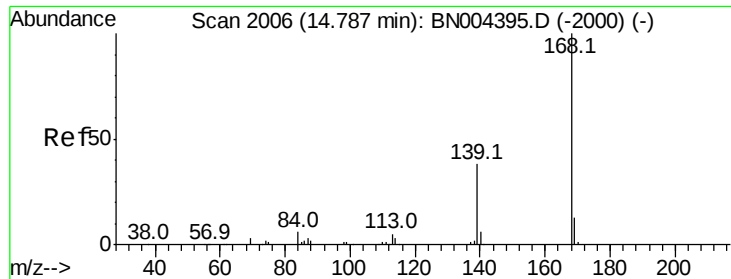
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#53
4-Nitrophenol
Concen: 3.055 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	3520		
139	144.5		112.1	168.1
65	130.6		90.3	135.5





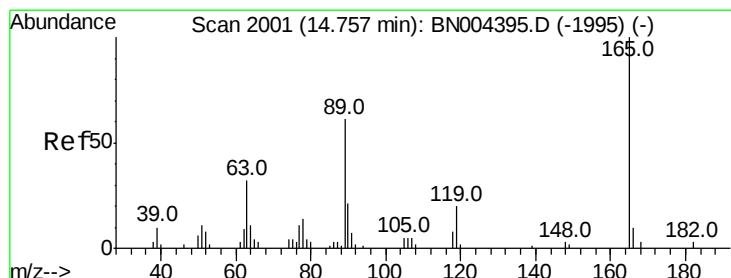
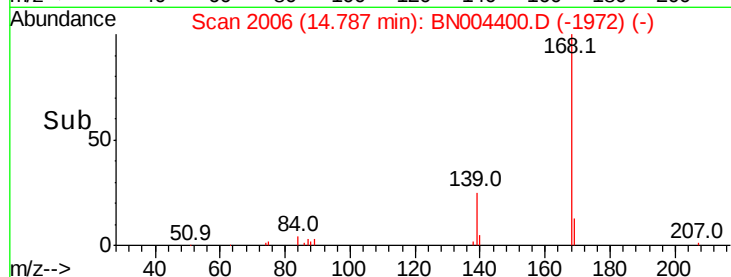
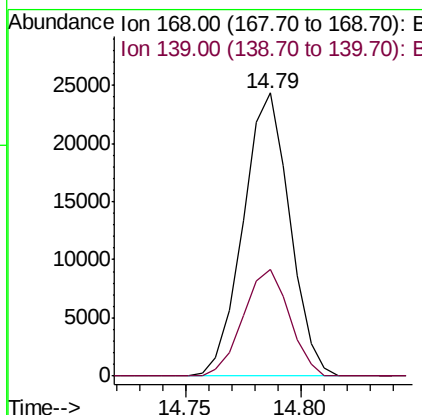
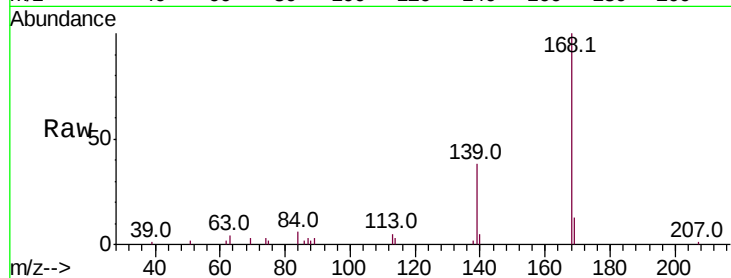
#54
Dibenzo(f,h)quinoxaline
Concen: 3.621 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion:168 Resp: 34356
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6

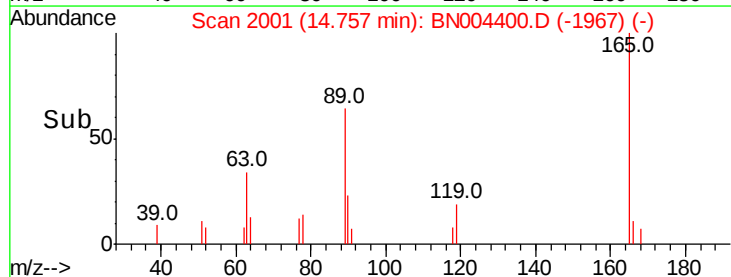
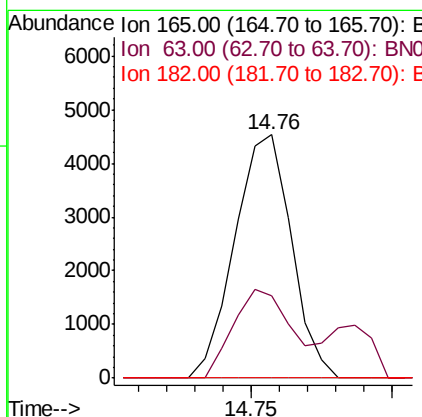
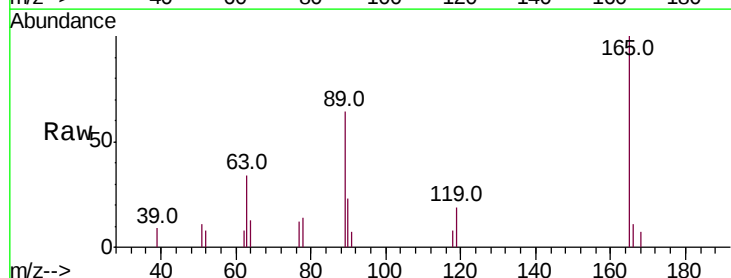
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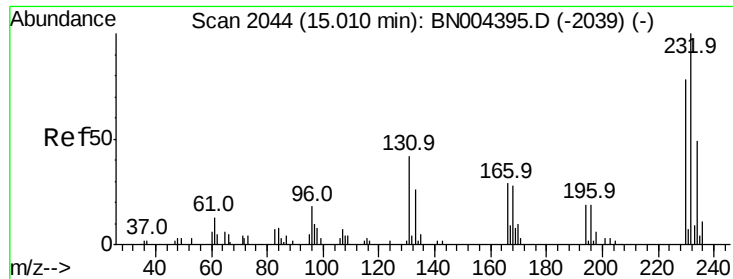
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#55
2,4-Dinitrotoluene
Concen: 2.858 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:165 Resp: 6324
Ion Ratio Lower Upper
165 100
63 33.7 27.6 41.4
182 0.0 2.3 3.5#





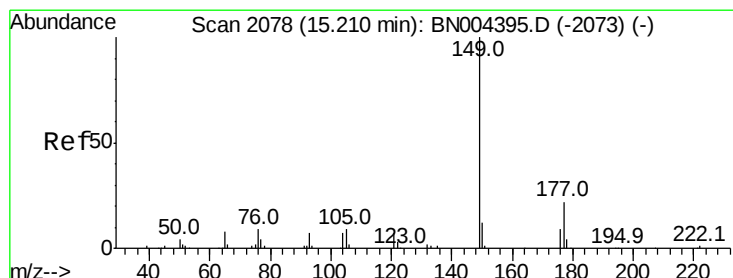
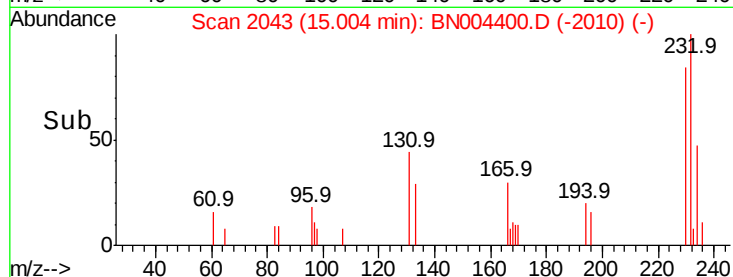
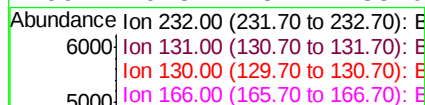
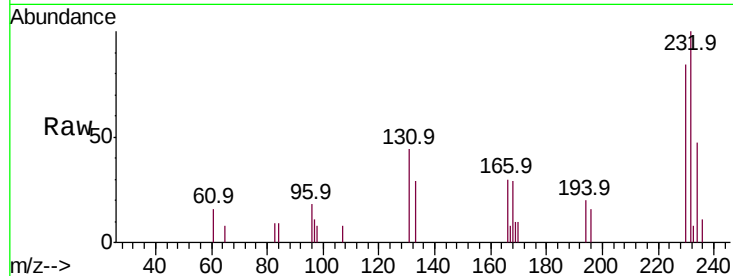
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.891 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion:	232	Resp:	5562
Ion Ratio	Lower	Upper	
232	100		
131	44.2	33.4	50.0
130	0.0	1.8	2.8#
166	29.8	23.4	35.0

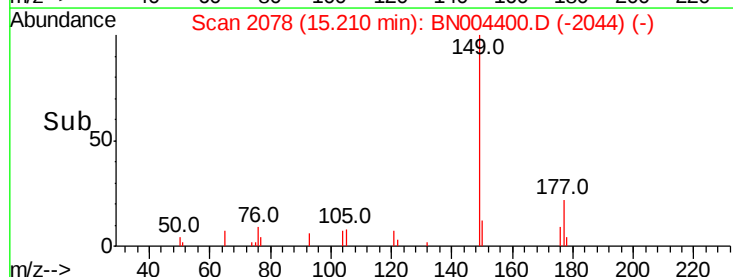
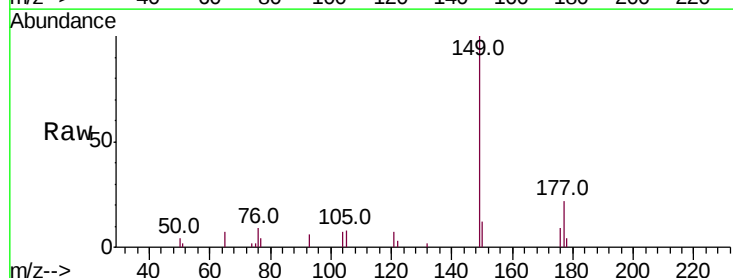
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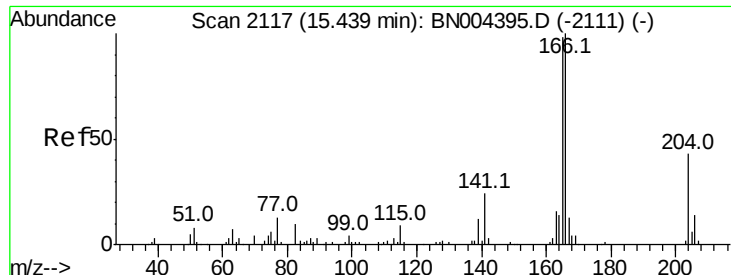
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#57
 Diethylphthalate
 Concen: 3.145 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion:	149	Resp:	24833
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.0	27.0
150	11.6	10.2	15.2





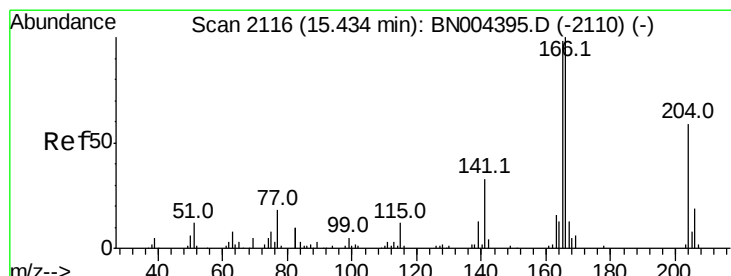
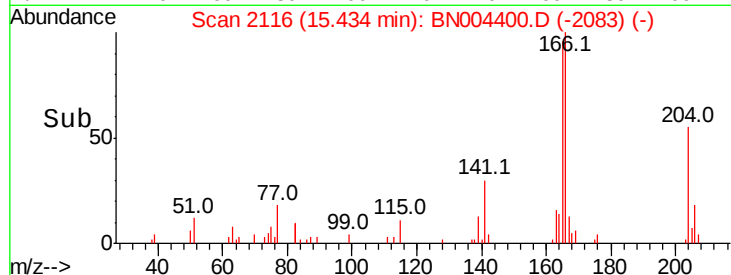
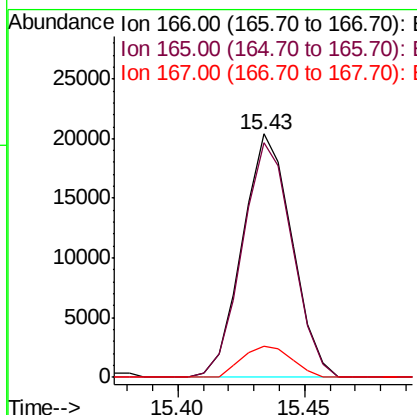
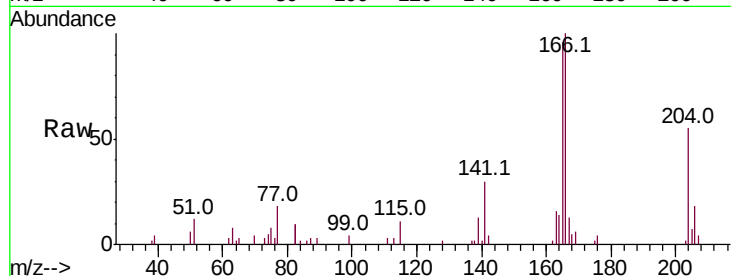
#59
Fluorene
 Concen: 3.625 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
166	100	27869		
165	96.2		78.0	117.0
167	12.8		10.8	16.2

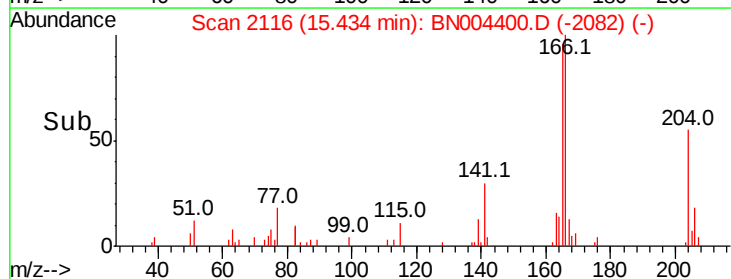
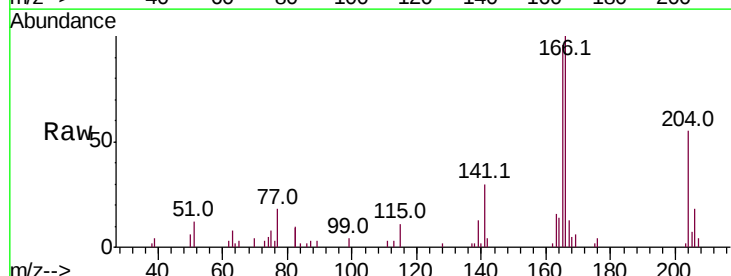
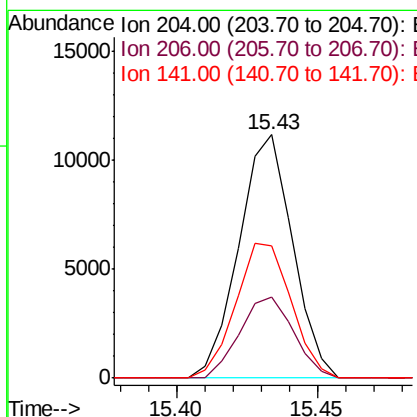
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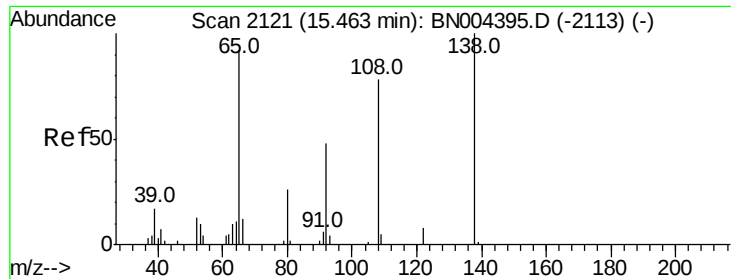
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#60
4-Chlorophenyl-phenylether
 Concen: 3.621 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	14730		
206	33.2		26.5	39.7
141	54.6		44.8	67.2





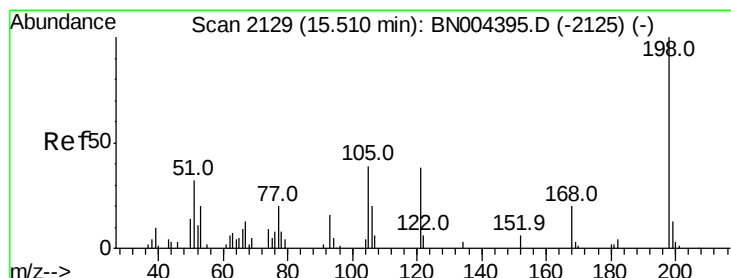
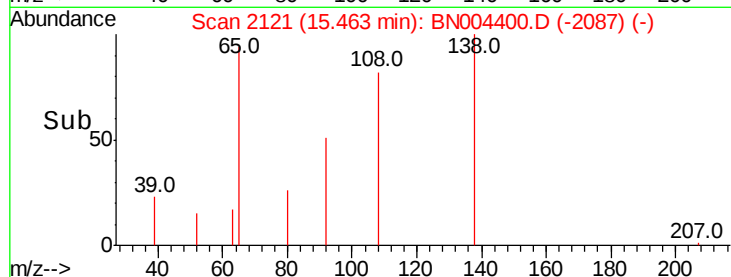
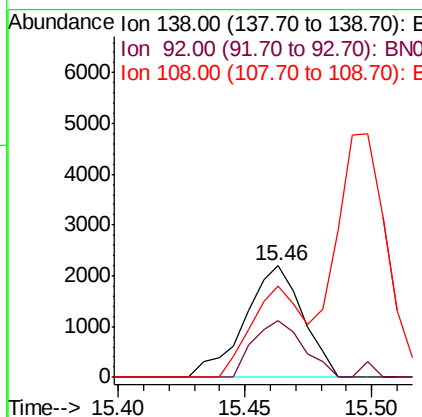
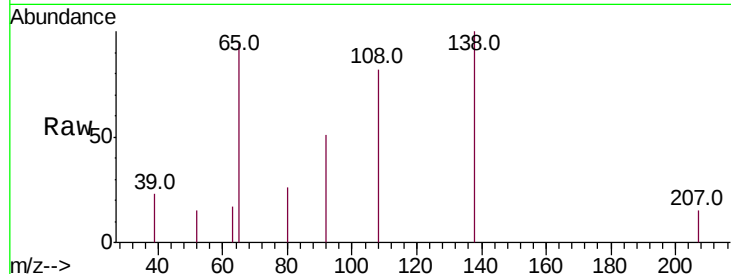
#61
4-Nitroaniline
Concen: 1.882 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.9	37.8	56.8
108	81.6	61.7	92.5

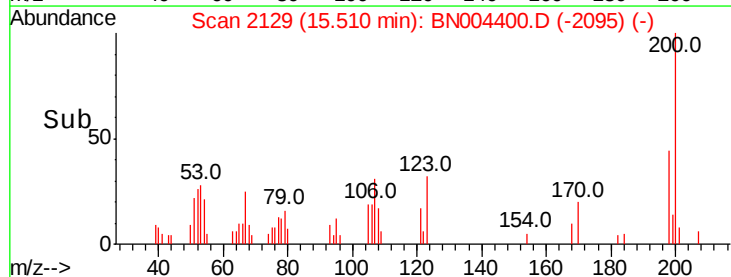
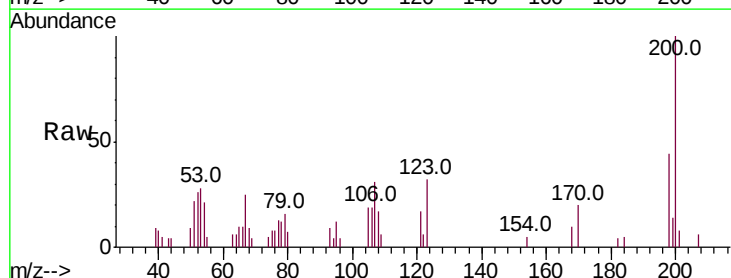
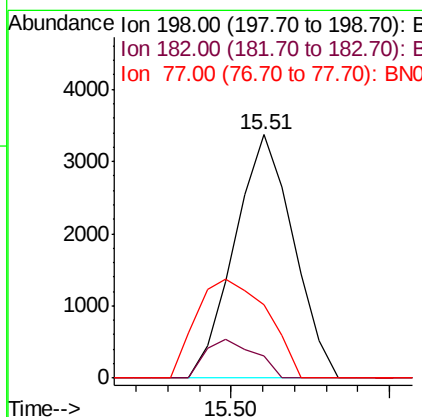
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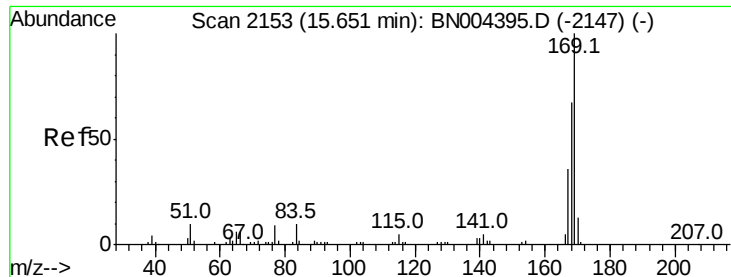
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.076 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Lower	Upper
198	100		
182	9.2	3.3	4.9#
77	30.1	16.2	24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.490 ng/uL

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

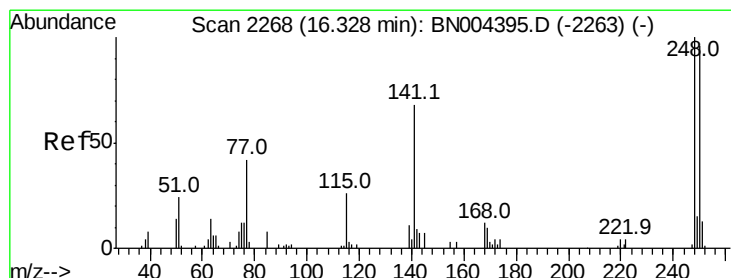
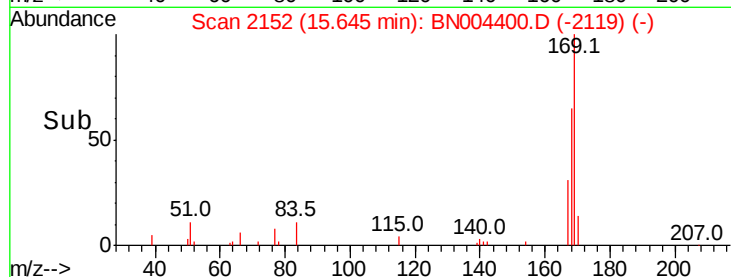
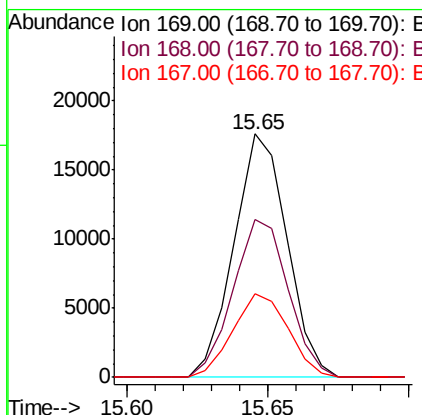
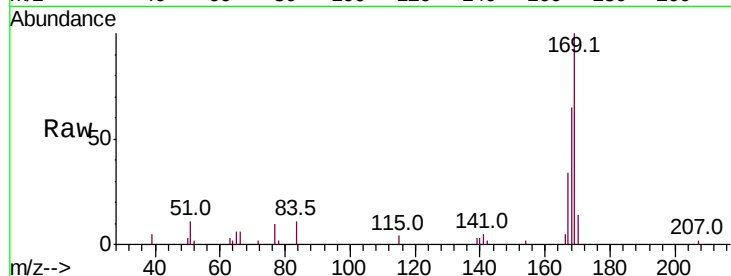
ClientSampleId :

MDL-S-05

Tot Ion:	169	Resp:	23029
Ion Ratio	Lower	Upper	
169	100		
168	64.7	53.8	80.6
167	34.1	29.0	43.4

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#66

4-Bromophenyl-phenylether

Concen: 3.423 ng/uL

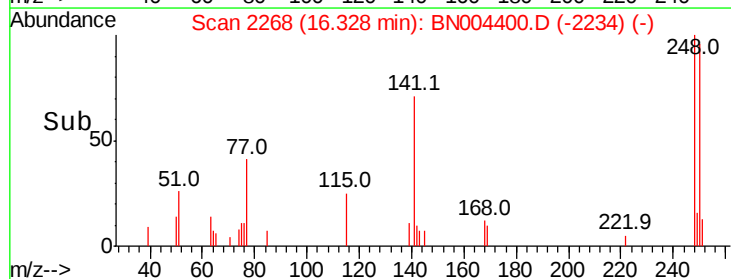
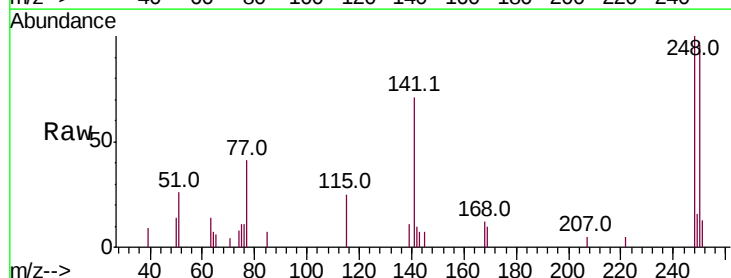
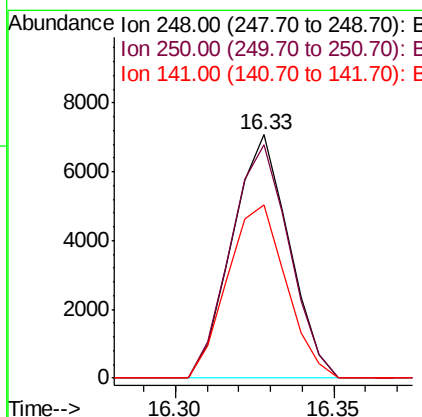
RT: 16.33 min Scan# 2268

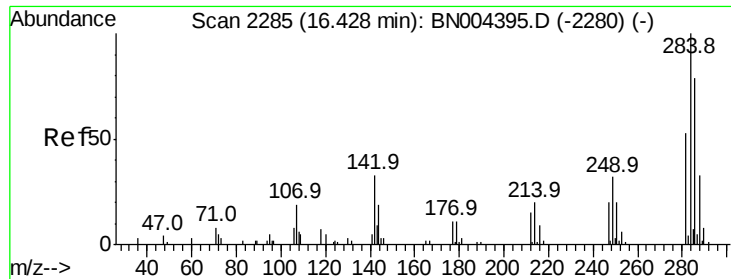
Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:	248	Resp:	8812
Ion Ratio	Lower	Upper	
248	100		
250	95.8	77.9	116.9
141	71.3	55.1	82.7





#67

Hexachlorobenzene

Concen: 3.589 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

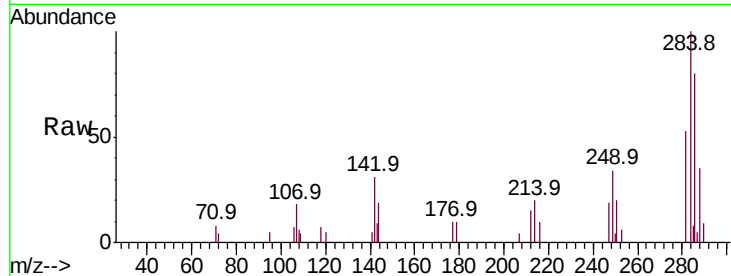
ClientSampled :

MDL-S-05

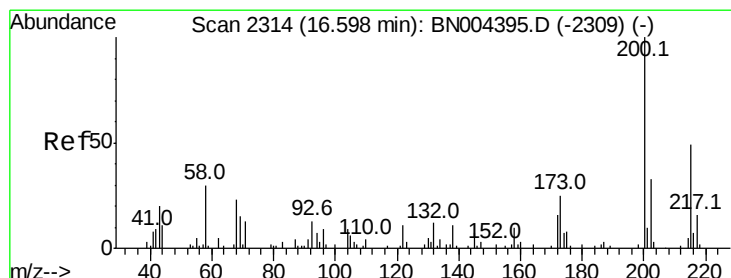
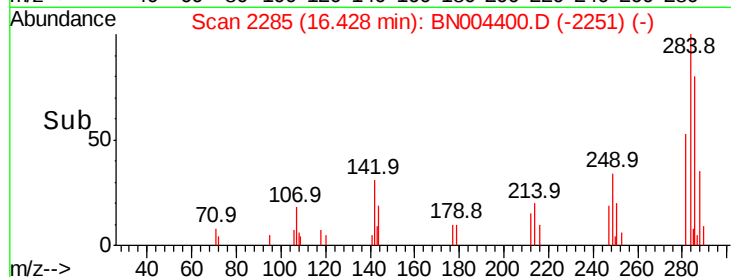
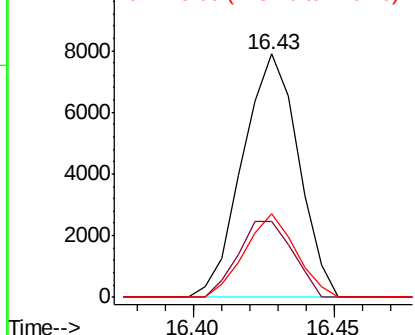
Tot Ion:	284	Resp:	10821
Ion Ratio	Lower	Upper	
284	100		
142	31.0	24.5	36.7
249	34.1	25.0	37.6

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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: 2.600 ng/ul

RT: 16.60 min Scan# 2314

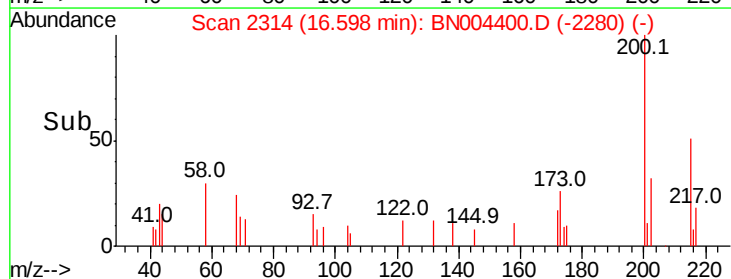
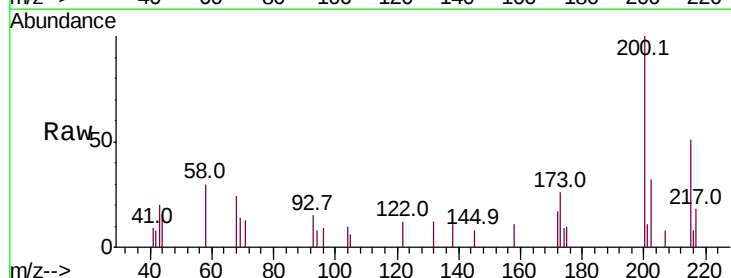
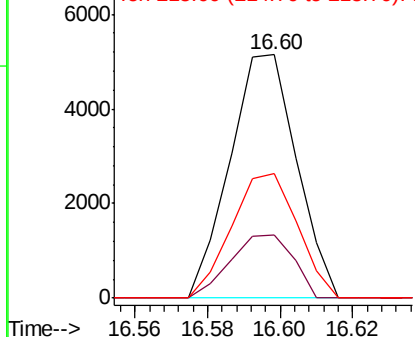
Delta R.T. 0.00 min

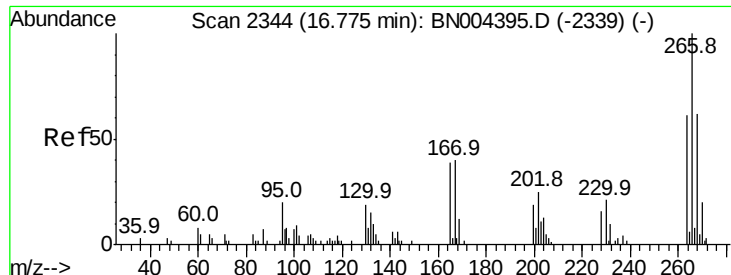
Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:	200	Resp:	6607
Ion Ratio	Lower	Upper	
200	100		
173	25.9	20.1	30.1
215	51.1	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





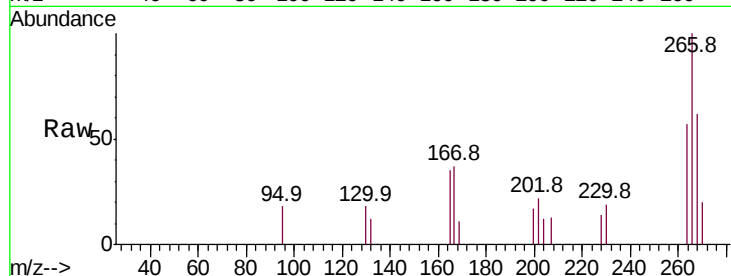
#69
 Pentachlorophenol
 Concen: 2.280 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion	Ratio	Lower	Upper
266	100		
264	57.1	50.3	75.5
268	62.0	49.6	74.4

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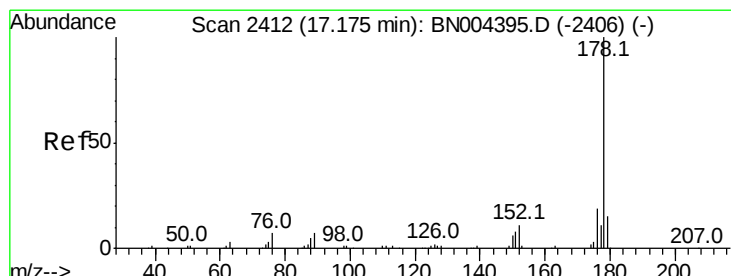
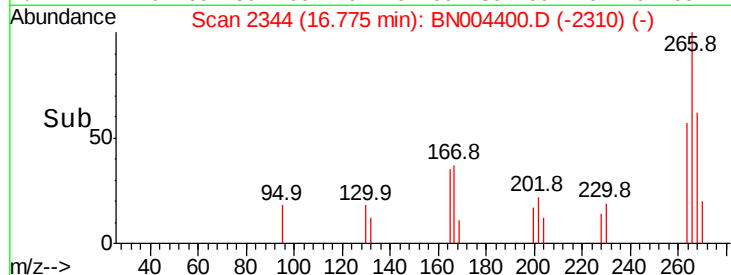
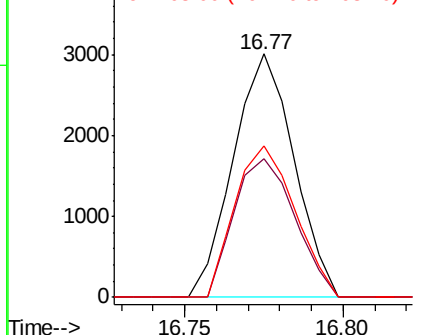


Abundance

Ion 265.70 (265.40 to 266.40): E

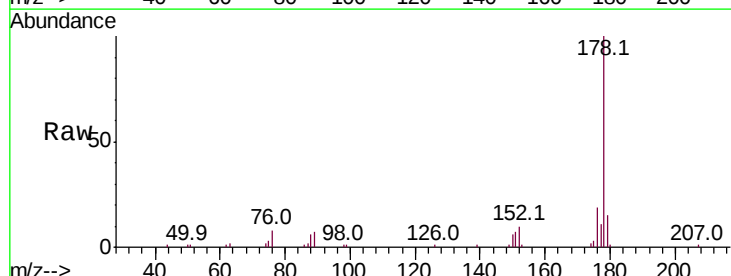
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 3.609 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.8	15.4	23.0

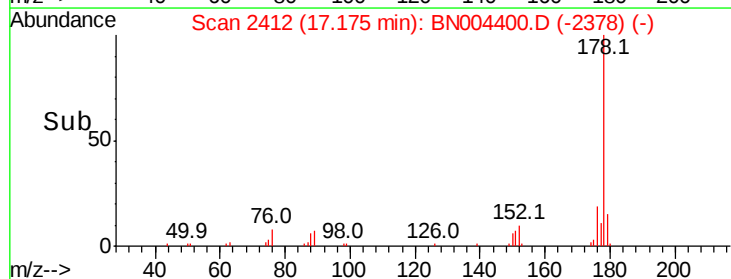
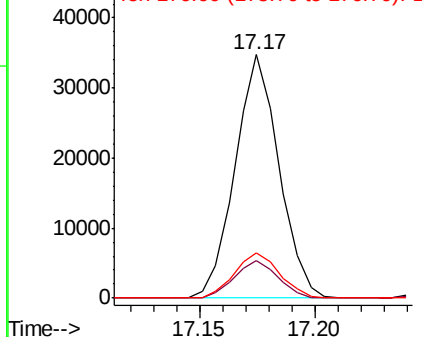


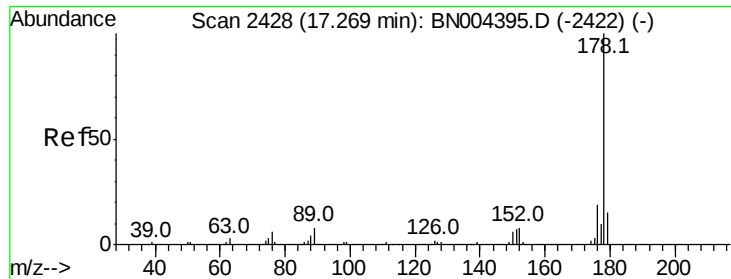
Abundance

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: 3.584 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

ClientSampleId :

MDL-S-05

Tot Ion:178 Resp: 46124

Ion Ratio Lower Upper

178 100

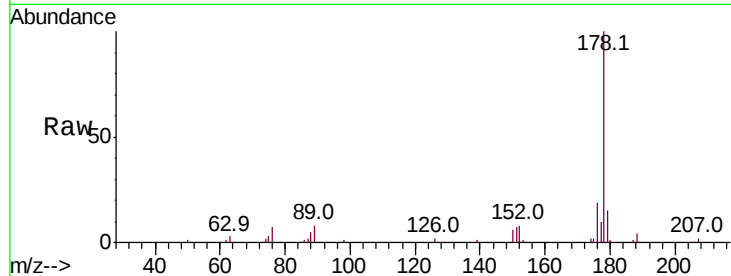
179 15.4 12.2 18.4

176 19.2 14.9 22.3

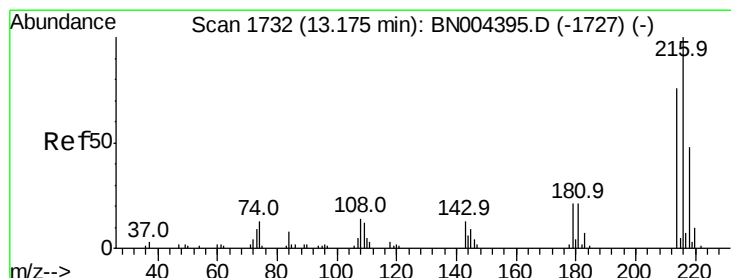
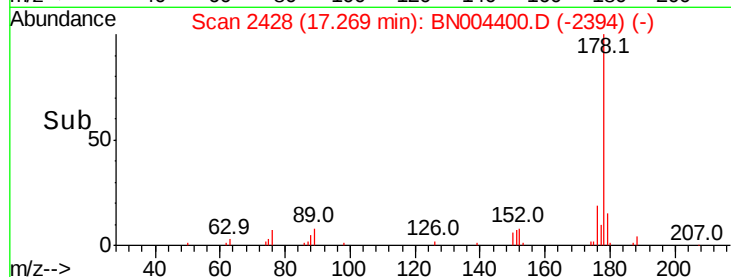
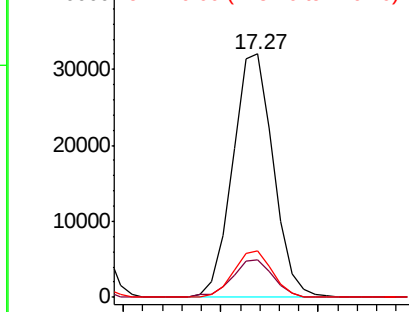
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.778 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:216 Resp: 11938

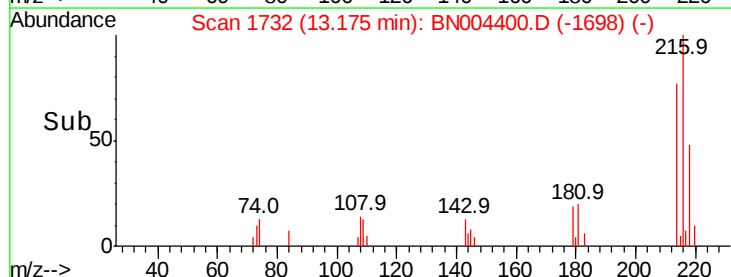
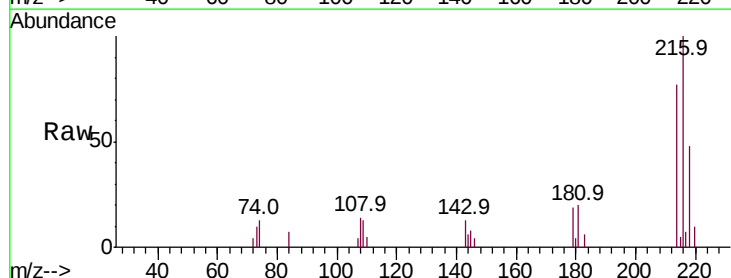
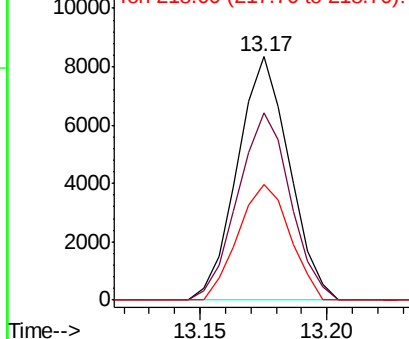
Ion Ratio Lower Upper

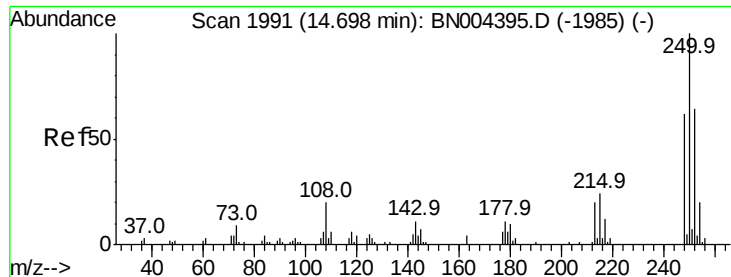
216 100

214 77.1 61.9 92.9

218 47.7 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: 3.691 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

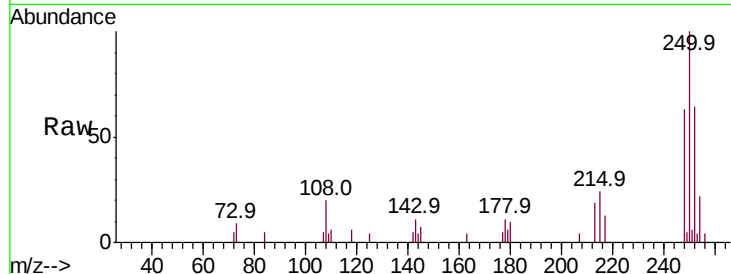
ClientSampled :

MDL-S-05

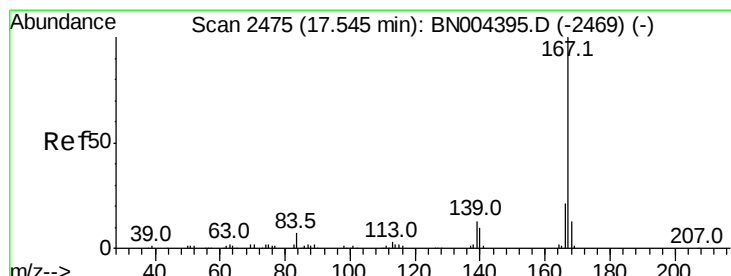
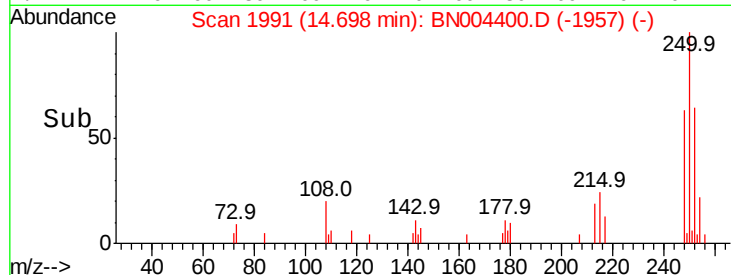
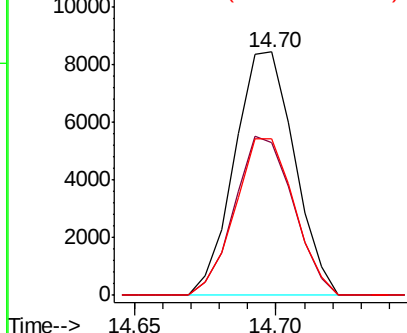
Tot Ion:	250	Resp:	12466
Ion Ratio	Lower	Upper	
250	100		
248	62.7	51.5	77.3
252	64.2	50.4	75.6

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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: 3.284 ng/uL

RT: 17.54 min Scan# 2474

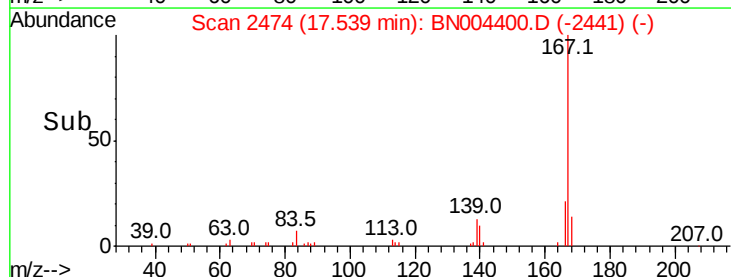
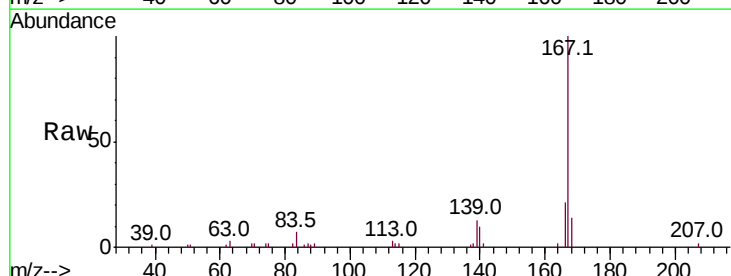
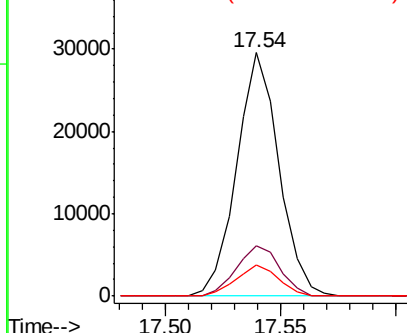
Delta R.T. -0.01 min

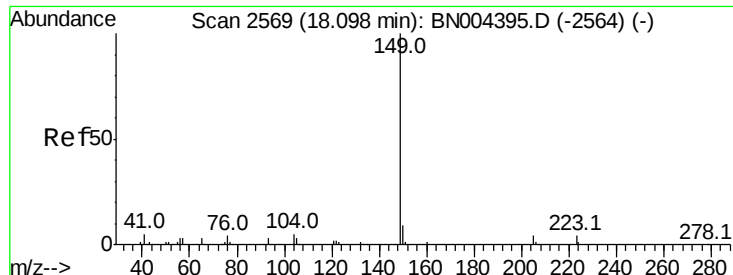
Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:	167	Resp:	37753
Ion Ratio	Lower	Upper	
167	100		
166	20.8	17.5	26.3
139	12.9	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





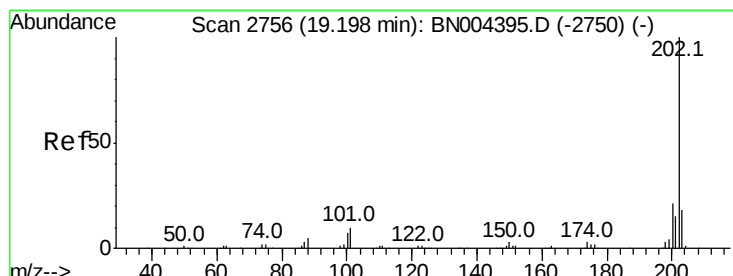
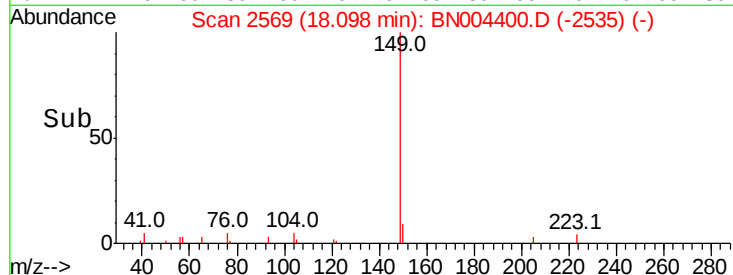
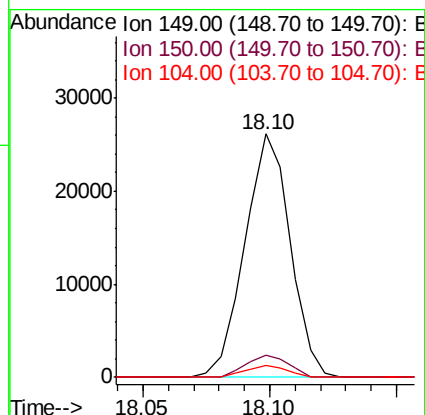
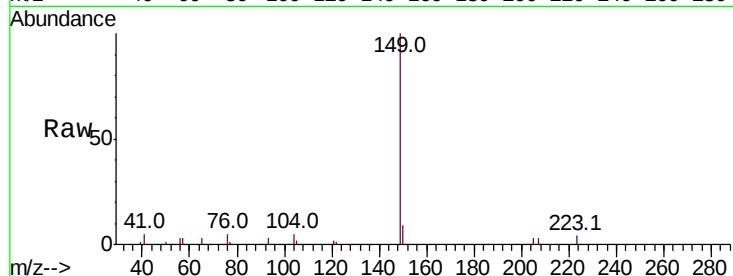
#76
Di-n-butylphthalate
Concen: 2.577 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.9	7.4	11.0	
104	5.0	3.7	5.5	

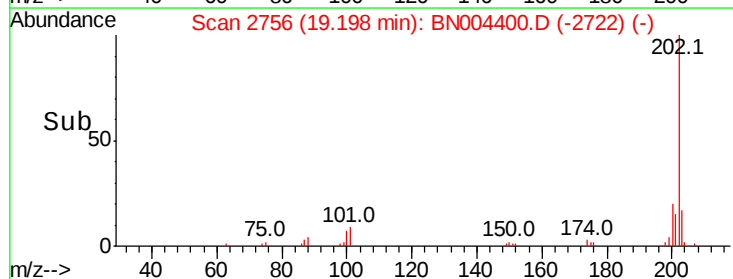
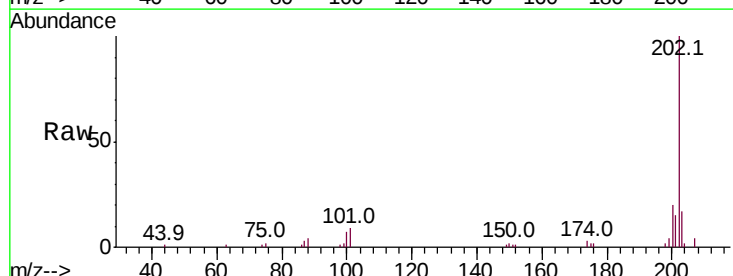
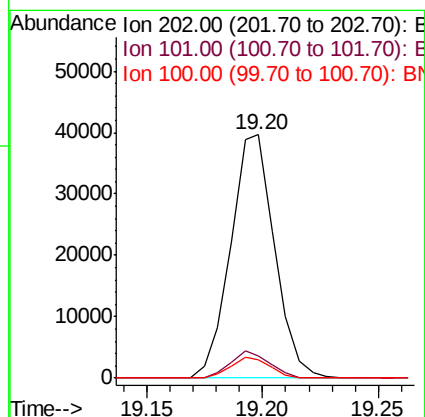
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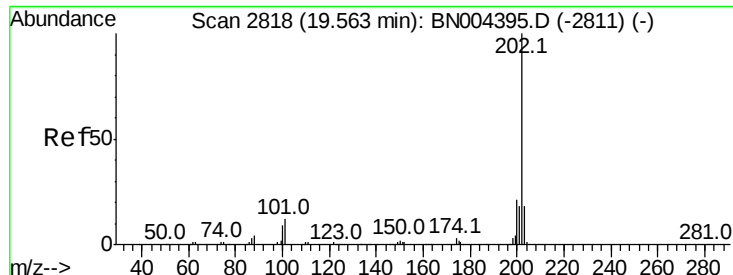
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#77
Fluoranthene
Concen: 3.336 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.1	8.2	12.4	
100	7.3	6.6	9.8	





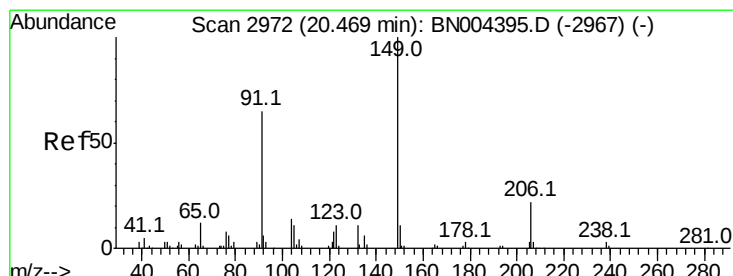
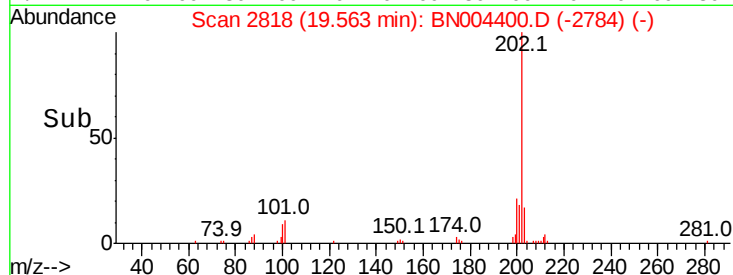
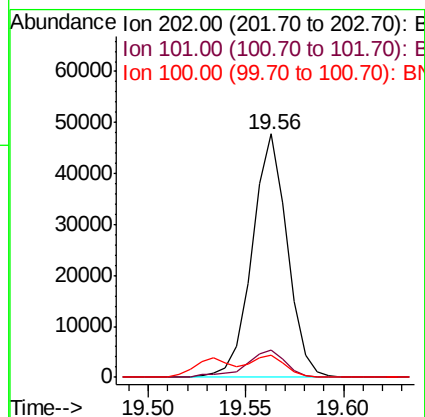
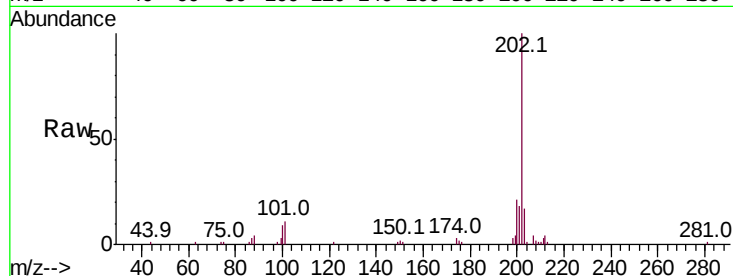
#80
Pvrene
Concen: 3.614 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tot Ion:	202	Resp:	59333
Ion Ratio	Lower	Upper	
202	100		
101	11.1	9.2	13.8
100	8.9	7.5	11.3

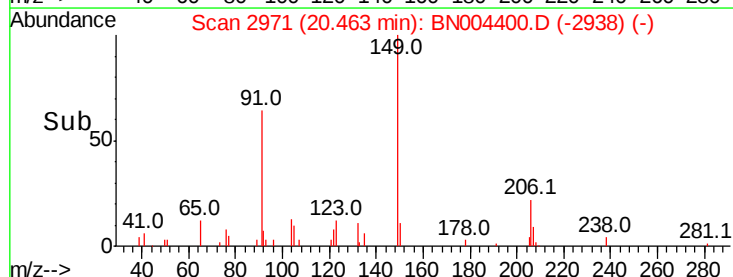
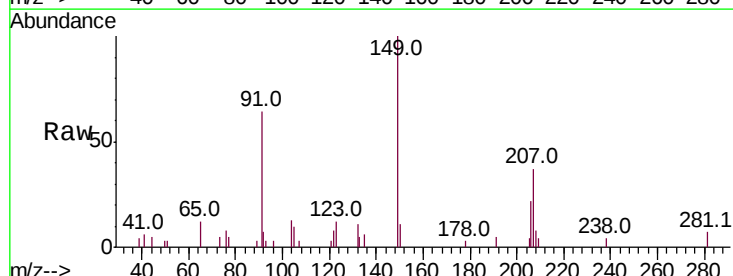
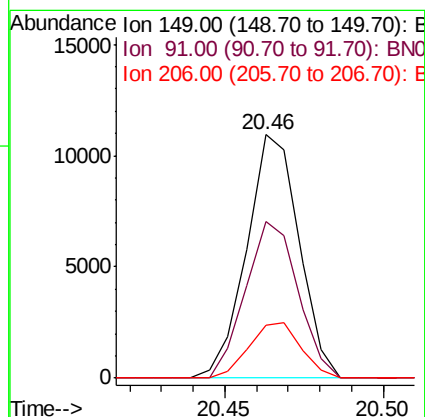
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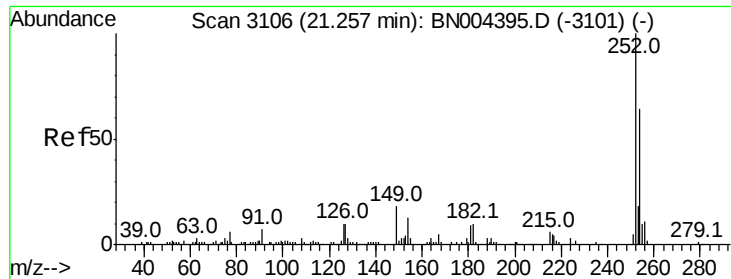
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#81
Butylbenzylphthalate
Concen: 2.228 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:	149	Resp:	12567
Ion Ratio	Lower	Upper	
149	100		
91	64.5	49.8	74.6
206	21.9	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 1.807 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

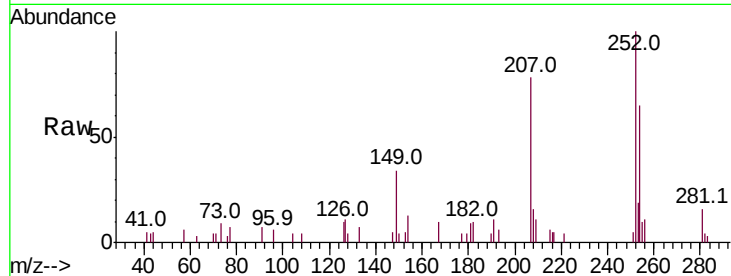
ClientSampled :

MDL-S-05

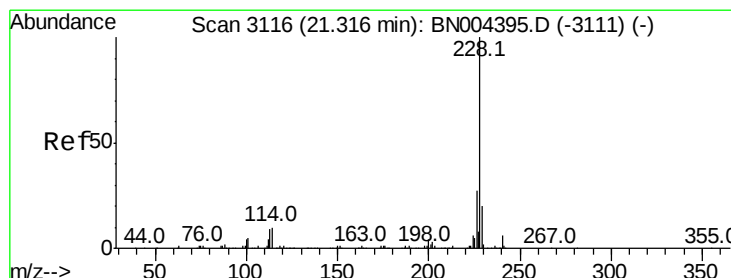
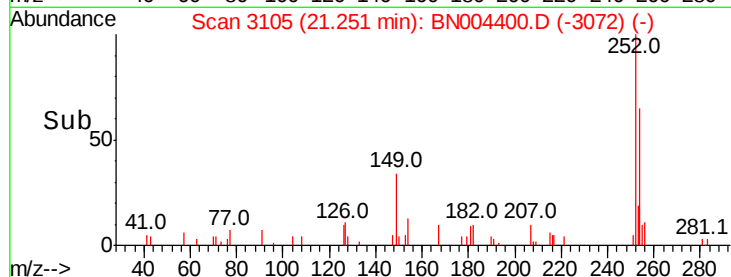
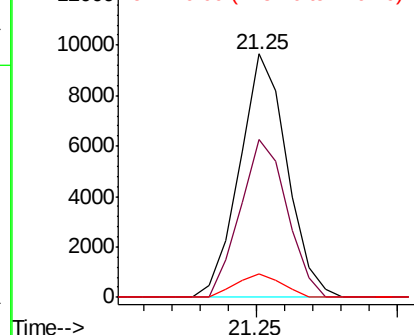
Tot Ion:	252	Resp:	11249
Ion Ratio	Lower	Upper	
252	100		
254	64.8	51.8	77.6
126	9.8	8.3	12.5

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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: 3.434 ng/ul

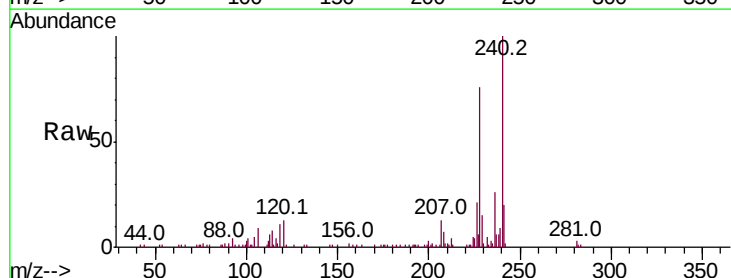
RT: 21.32 min Scan# 3116

Delta R.T. 0.00 min

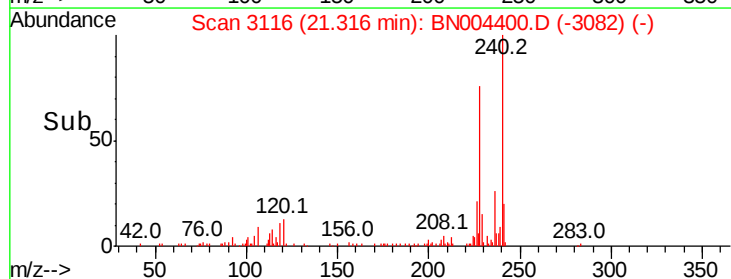
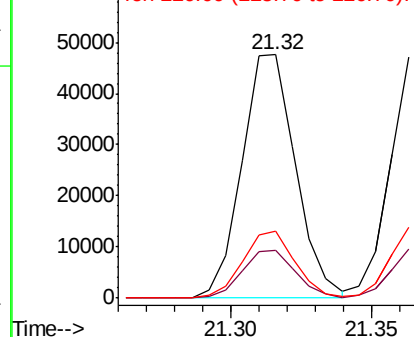
Lab File: BN004400.D

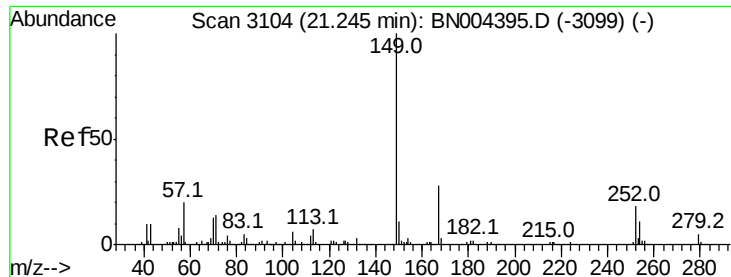
Acq: 13 Feb 2019 19:33

Tgt Ion:	228	Resp:	62831
Ion Ratio	Lower	Upper	
228	100		
229	19.4	15.4	23.2
226	27.4	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: 2.179 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

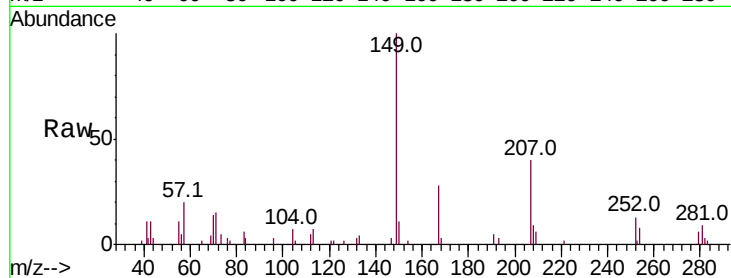
ClientSampleId :

MDL-S-05

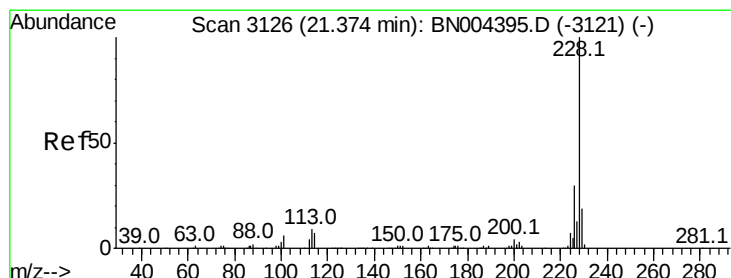
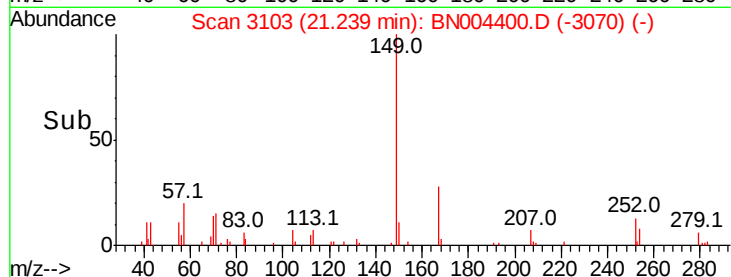
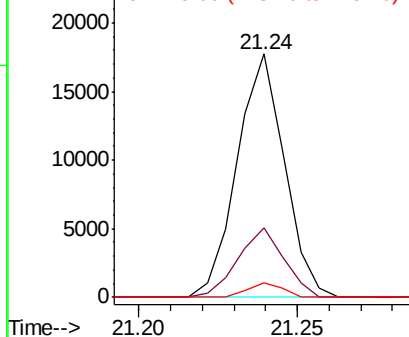
Tot Ion:	149	Resp:	18424
Ion Ratio	Lower	Upper	
149	100		
167	28.4	22.7	34.1
279	5.8	4.3	6.5

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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: 3.592 ng/ul

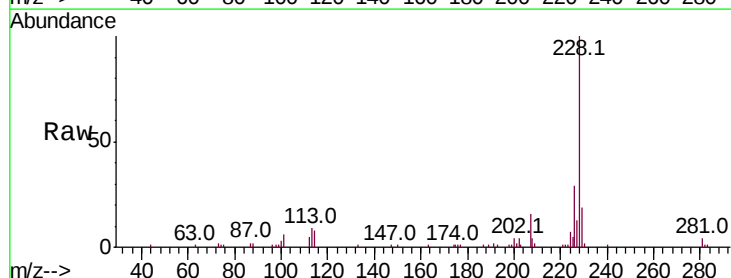
RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

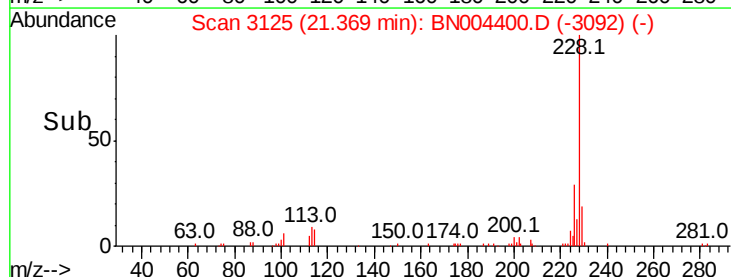
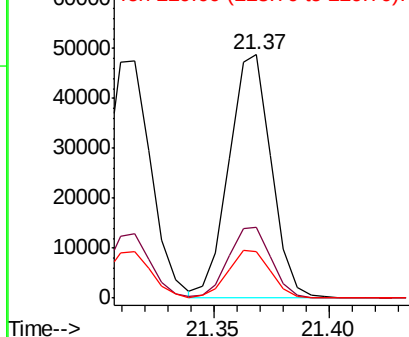
Lab File: BN004400.D

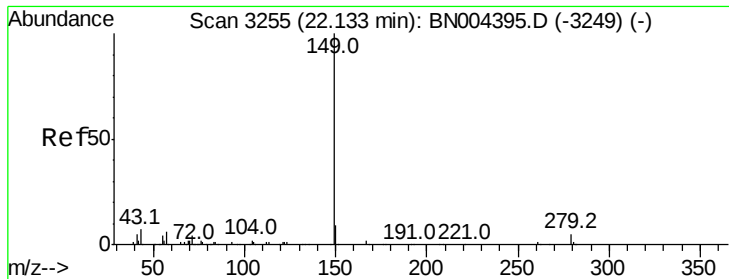
Acq: 13 Feb 2019 19:33

Tgt Ion:	228	Resp:	62392
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.0	36.0
229	18.9	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: 2.109 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

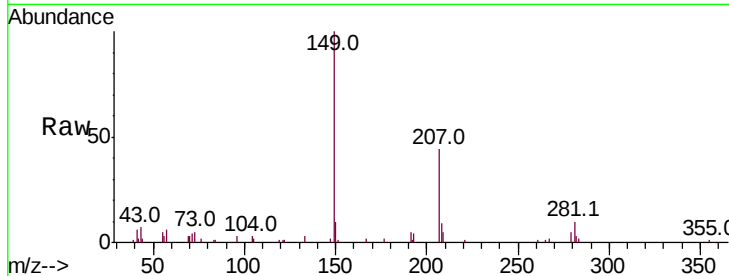
ClientSampleId :

MDL-S-05

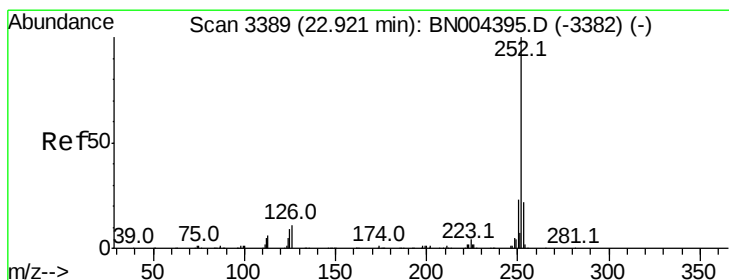
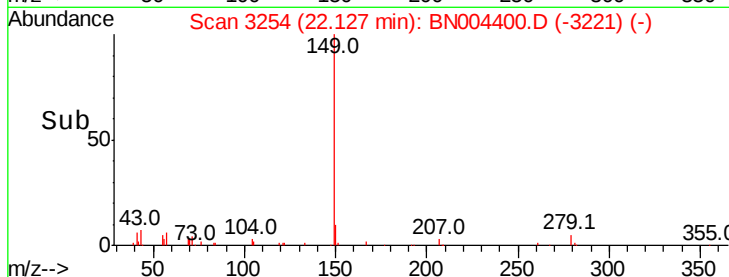
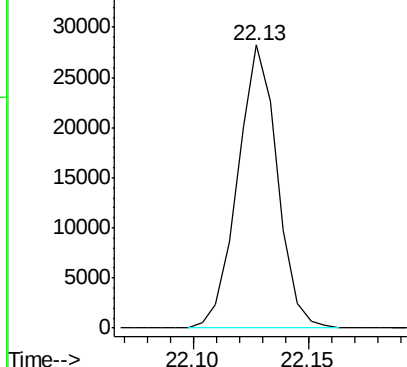
Tgt Ion:149 Resp: 33795

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.349 ng/ul

RT: 22.91 min Scan# 3387

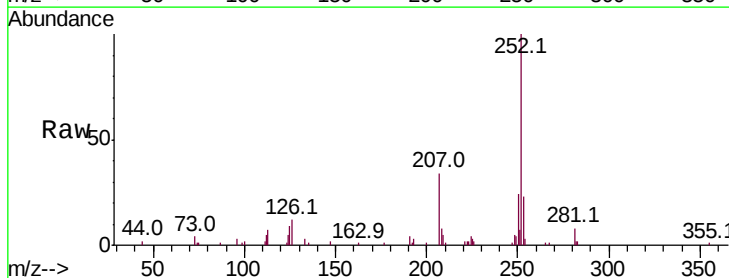
Delta R.T. -0.01 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Tgt Ion:252 Resp: 66394

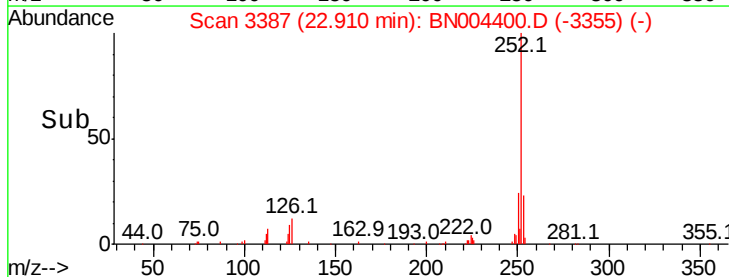
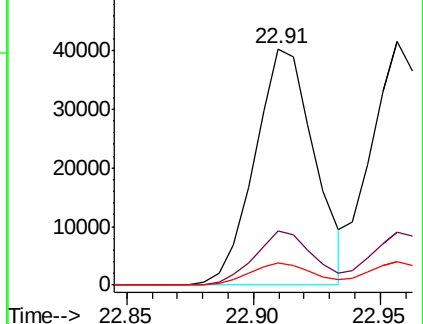
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	9.3	7.4	11.2

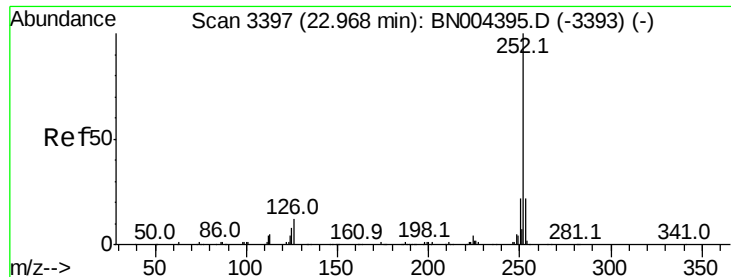


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





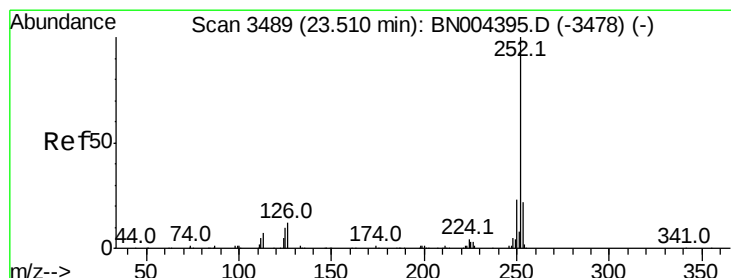
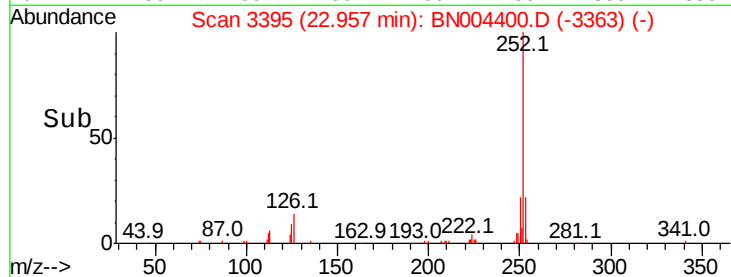
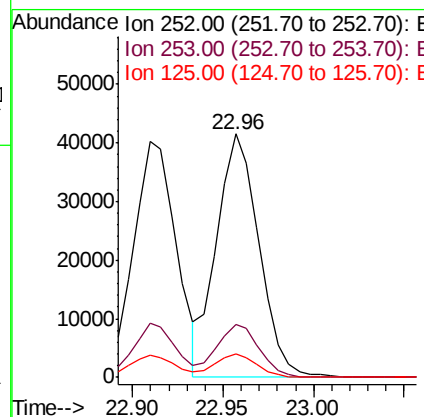
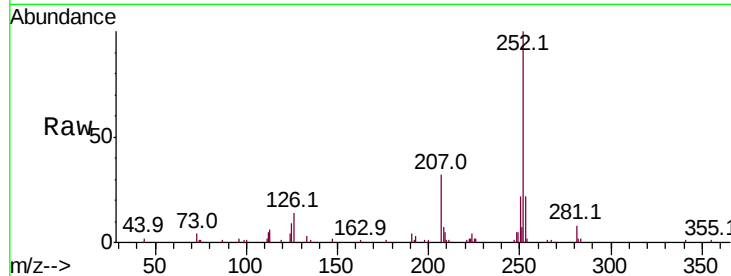
#89
Benzo(k)fluoranthene
Concen: 3.509 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.5	7.4	11.0

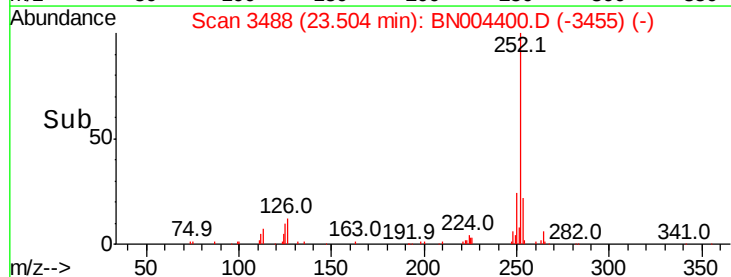
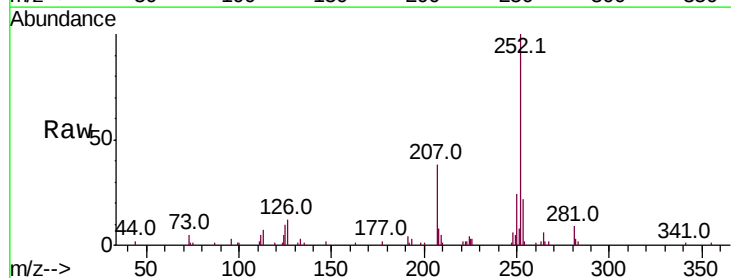
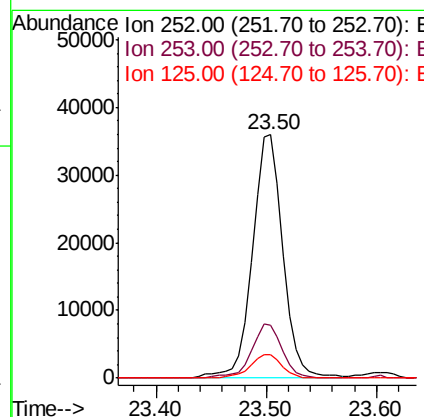
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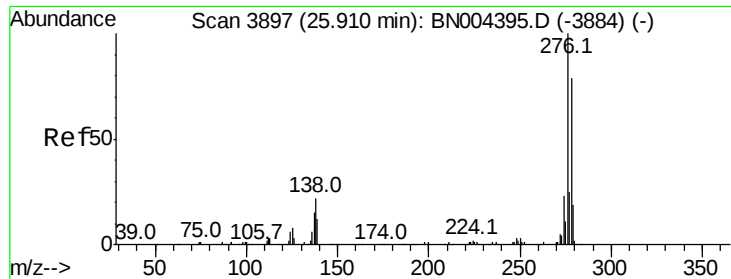
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#91
Benzo(a)pyrene
Concen: 3.601 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	8.4	12.6





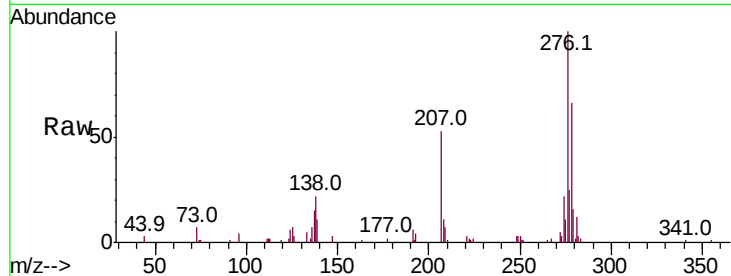
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.420 ng/uL
 RT: 25.89 min Scan# 3894
 Delta R.T. -0.02 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.7	28.1
277	25.0	19.8	29.8

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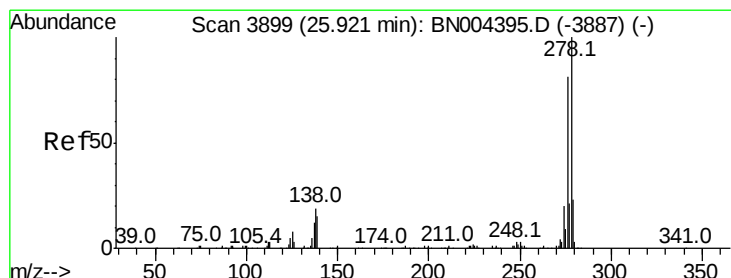
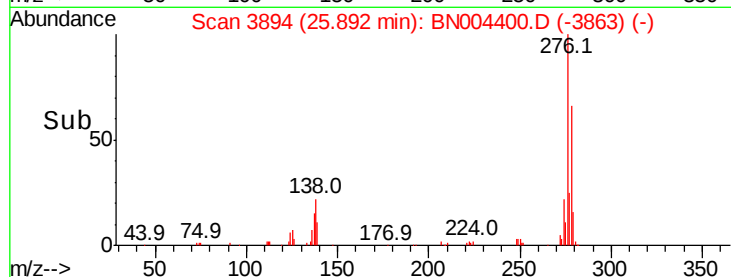
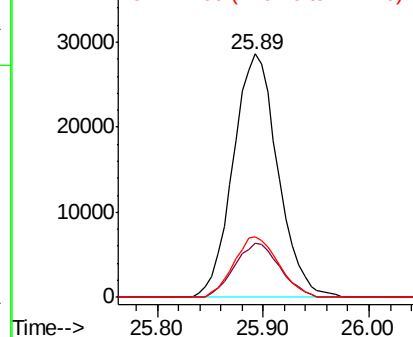


Abundance

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: 3.438 ng/uL
 RT: 25.90 min Scan# 3896
 Delta R.T. -0.02 min
 Lab File: BN004400.D
 Acq: 13 Feb 2019 19:33

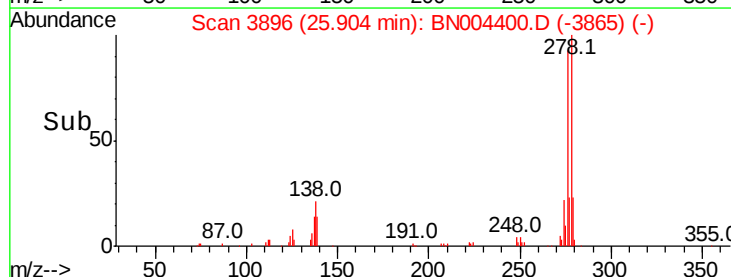
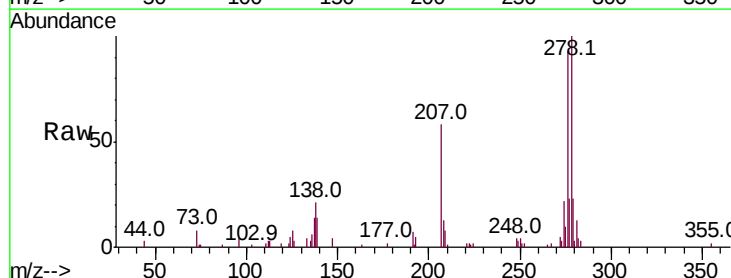
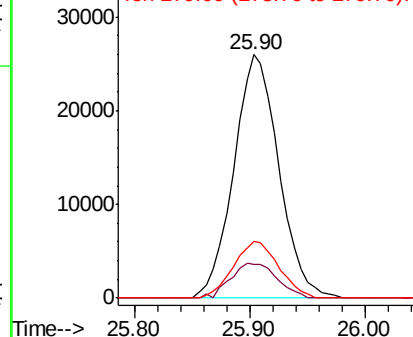
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.4	18.6
279	23.1	19.3	28.9

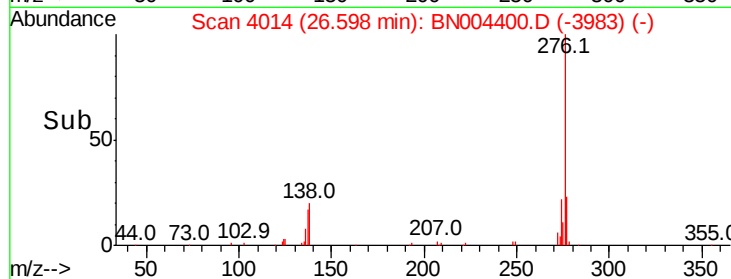
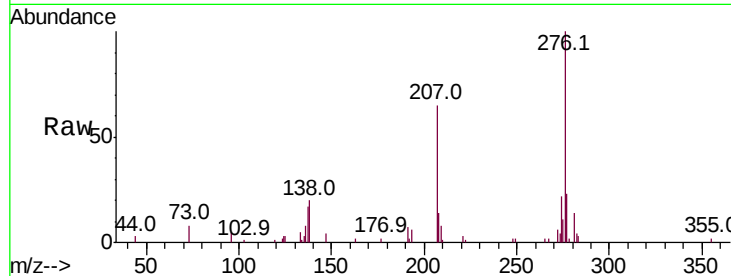
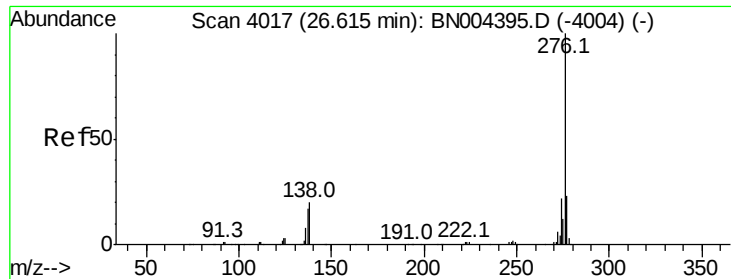
Abundance

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: 3.449 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004400.D

Acq: 13 Feb 2019 19:33

Instrument :

BNA_N

ClientSampleId :

MDL-S-05

Tot Ion:	276	Resp:	70999
Ion Ratio	Lower	Upper	
276	100		
138	20.2	16.7	25.1
277	23.1	19.0	28.6

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