

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004387.D
 Acq On : 13 Feb 2019 11:45
 Operator : JU/SJ
 Sample : MDL-S-01
 Misc : 1PPM/4PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-01

Manual Integrations
 APPROVED

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 2/14/2019 5:45:18 PM

Quant Time: Feb 14 17:30:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	113076	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	73573	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	182349	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	247865	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	287516	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2580	6.50	ng/uL	0.00
5) Phenol-d5	6.90	99	53891	25.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29813	27.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48325	28.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	46692	25.54	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	22272	29.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	23109	29.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	48533	27.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	68915	35.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	183195	29.36	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	219425	29.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	29048	24.32	ng/ul	0.00
58) Fluorene-d10	15.38	176	162974	29.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	24037	22.60	ng/ul	0.00
71) Anthracene-d10	17.23	188	264829	30.30	ng/ul	0.00
79) Pyrene-d10	19.53	212	324959	29.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	408200	27.05	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	633	1.296	ng/uL# 24
4) Benzaldehyde	6.90	77	2888	2.365	ng/ul 91
6) Phenol	6.93	94	6960	3.277	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.18	93	5497	3.618	ng/ul 99
10) 2-Chlorophenol	7.31	128	6171	3.593	ng/ul 97
11) 2-Methylphenol	8.18	108	4902	2.886	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6272m	3.483	ng/ul
14) Acetophenone	8.57	105	8906	3.269	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.55	70	3271	2.799	ng/ul# 95
16) 4-Methylphenol	8.50	108	6069	3.228	ng/ul 99
17) Hexachloroethane	8.82	117	2103	3.498	ng/ul 90
20) Nitrobenzene	8.95	77	6156	3.759	ng/ul 97
21) Isophorone	9.46	82	10163	3.029	ng/ul 98
23) 2-Nitrophenol	9.65	139	3240	3.696	ng/ul 92
24) 2,4-Dimethylphenol	9.70	107	6855	3.467	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.95	93	7280	3.344	ng/ul 98
27) 2,4-Dichlorophenol	10.18	162	6442	3.683	ng/ul 95
28) Naphthalene	10.59	128	22717	3.897	ng/ul 100
30) 4-Chloroaniline	10.70	127	6658	3.395	ng/ul 92
31) Hexachlorobutadiene	10.86	225	4456	3.940	ng/ul 93
32) Caprolactam	11.48	113	798	1.351	ng/ul 97
33) 4-Chloro-3-methylphenol	11.81	107	5500	2.915	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	16920	3.783	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	16481	3.737	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9713	3.966	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	4800	3.152	ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	4156	2.872	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	4803	2.954	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	22593	3.801	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	17654	3.818	ng/ul	99
43) 2-Nitroaniline	13.47	65	2200	2.331	ng/ul	96
45) Dimethylphthalate	13.85	163	23039	3.735	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	2811	2.585	ng/ul	97
48) Acenaphthylene	14.11	152	26866	3.828	ng/ul	98
49) 3-Nitroaniline	14.30	138	2261	2.037	ng/ul#	95
50) Acenaphthene	14.45	153	19371	3.831	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1219	1.802	ng/ul	93
53) 4-Nitrophenol	14.59	109	2906	3.272	ng/ul	91
54) Dibenzofuran	14.79	168	28733	3.929	ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	4841	2.838	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4543	3.063	ng/ul#	98
57) Diethylphthalate	15.21	149	19963	3.280	ng/ul	98
59) Fluorene	15.43	166	23202	3.915	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	12523	3.993	ng/ul	99
61) 4-Nitroaniline	15.46	138	2812	1.947	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	3468	3.102	ng/ul#	86
65) N-Nitrosodiphenylamine	15.65	169	19060	3.650	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	7511	3.686	ng/ul	97
67) Hexachlorobenzene	16.43	284	8832	3.701	ng/ul	97
68) Atrazine	16.59	200	5520	2.744	ng/ul	98
69) Pentachlorophenol	16.77	266	3232	2.323	ng/ul	98
70) Phenanthrene	17.17	178	39316	3.886	ng/ul	99
72) Anthracene	17.27	178	39211	3.850	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	9745	3.896	ng/uL	97
74) Pentachlorobenzene	14.70	250	10585	3.959	ng/uL	98
75) Carbazole	17.54	167	31713	3.485	ng/ul	100
76) Di-n-butylphthalate	18.10	149	26124	2.615	ng/ul	99
77) Fluoranthene	19.20	202	45062	3.618	ng/ul	99
80) Pvrene	19.56	202	51882	3.785	ng/ul	99
81) Butylbenzylphthalate	20.47	149	10292	2.185	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	9993	1.922	ng/ul	98
83) Benzo(a)anthracene	21.32	228	55650	3.643	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	15274	2.163	ng/ul	98
85) Chrysene	21.37	228	55366	3.818	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	28738	2.088	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	61590	3.617	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	61077	3.690	ng/ul	99
91) Benzo(a)pyrene	23.50	252	63980	3.851	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	79223	3.755	ng/ul	96
93) Dibenzo(a,h)anthracene	25.91	278	66700	3.800	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	68011	3.846	ng/ul	98

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BNA_N
ClientSampleId :
MDL-S-01

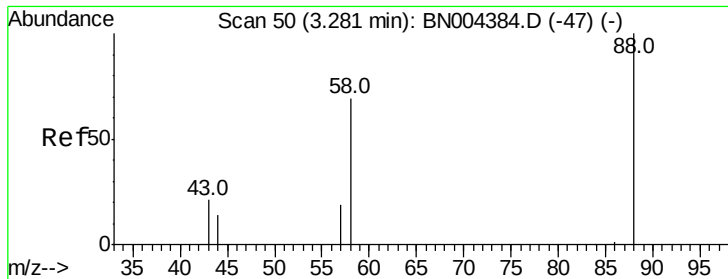
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.296 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

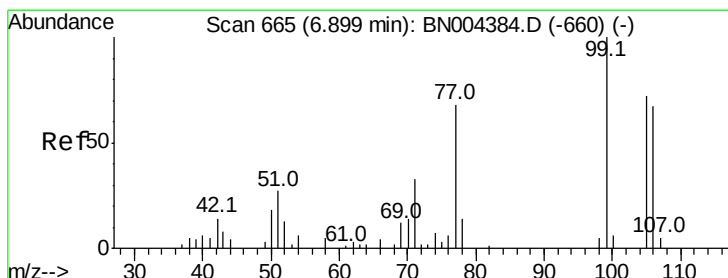
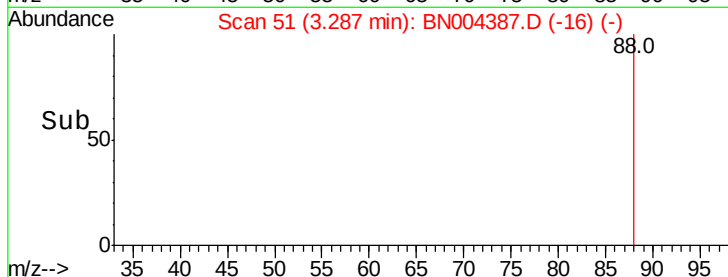
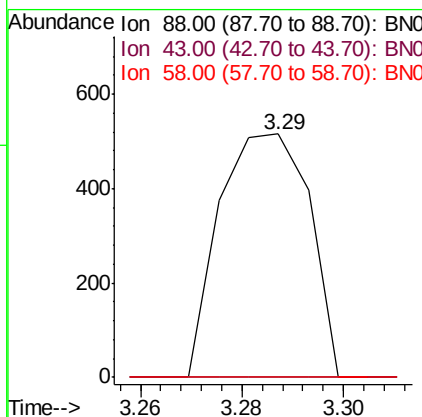
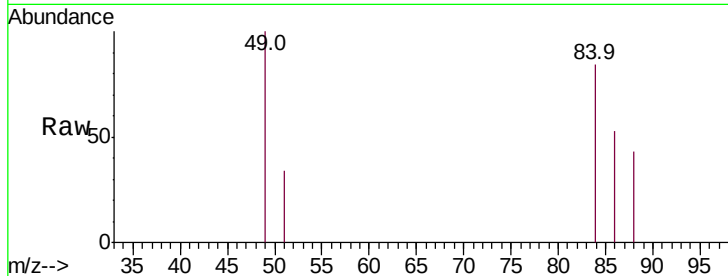
ClientSampled :

MDL-S-01

Tot Ion:	88	Resp:	633
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.6	38.4#
58	0.0	54.6	82.0#

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#4

Benzaldehyde

Concen: 2.365 ng/uL

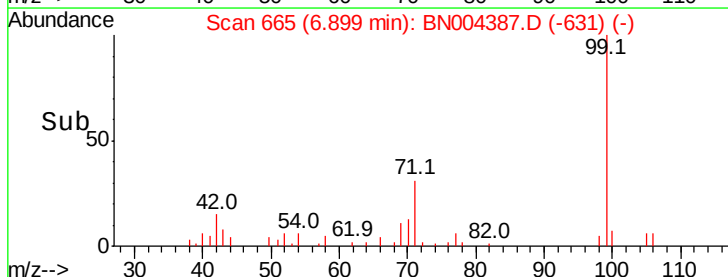
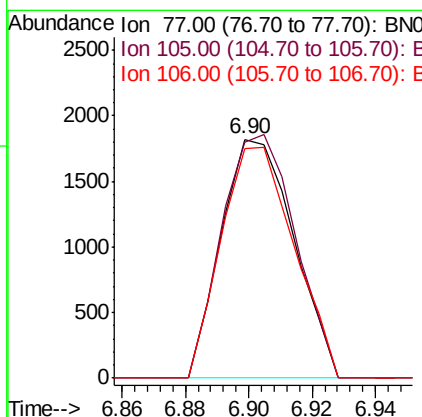
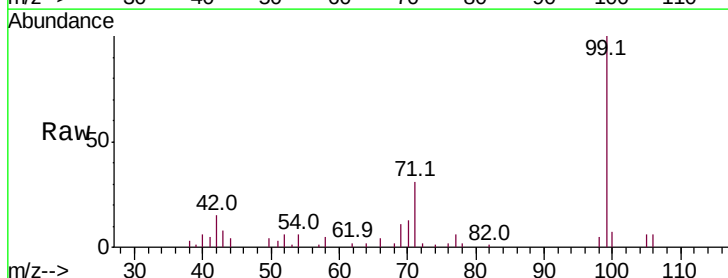
RT: 6.90 min Scan# 665

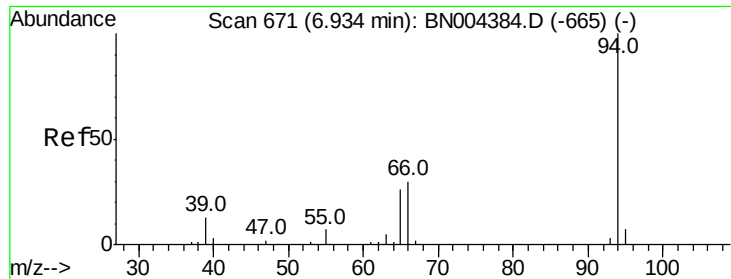
Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Tgt Ion:	77	Resp:	2888
Ion Ratio	Lower	Upper	
77	100		
105	98.6	85.4	128.0
106	96.1	84.8	127.2





#6

Phenol

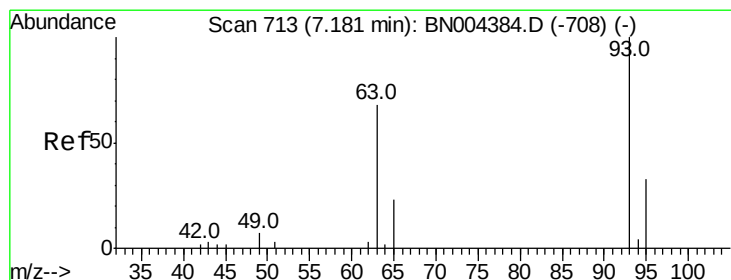
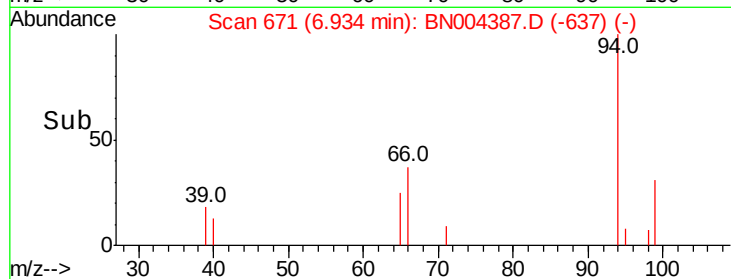
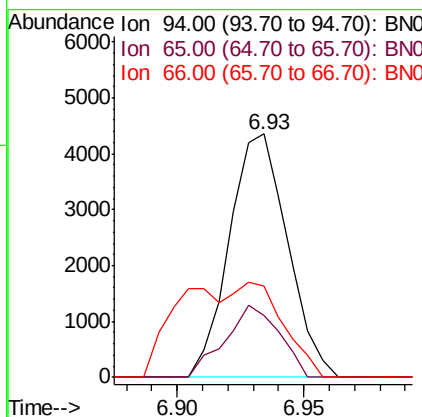
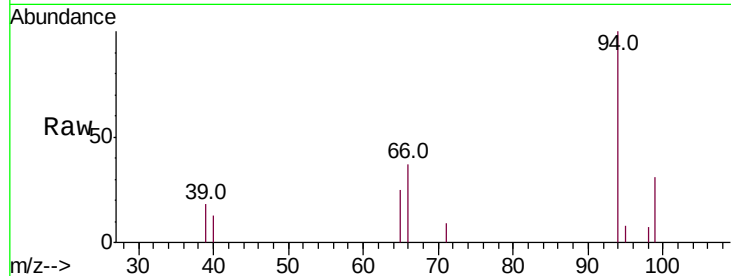
Concen: 3.277 ng/ul
 RT: 6.93 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
94	100		
65	25.5	20.2	30.4
66	37.5	28.2	42.2

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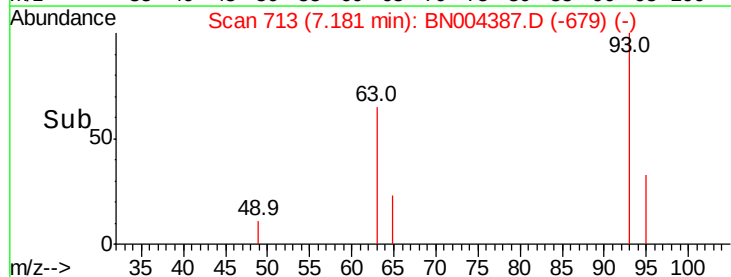
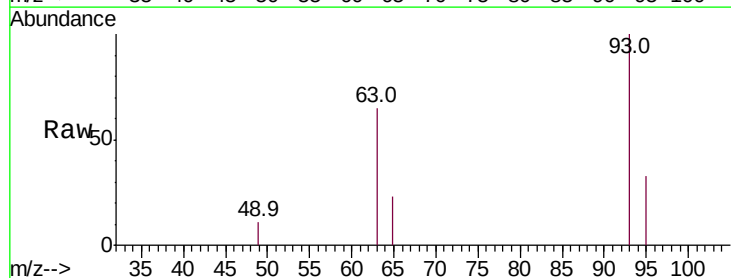
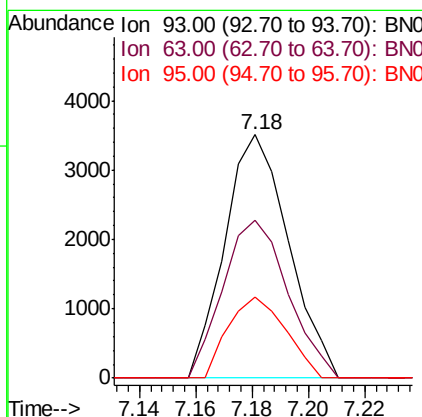


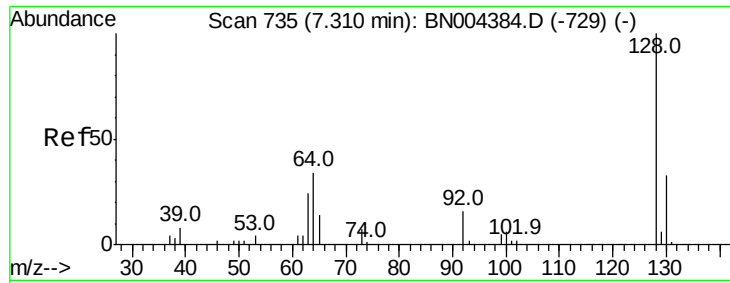
#8

Bis(2-Chloroethyl)ether

Concen: 3.618 ng/ul
 RT: 7.18 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.0	52.8	79.2
95	33.4	25.9	38.9





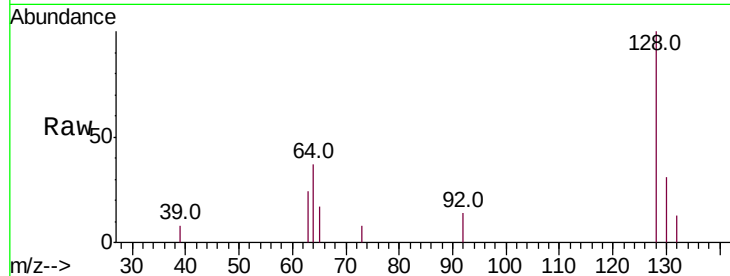
#10
2-Chlorophenol
Concen: 3.593 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampled :
MDL-S-01

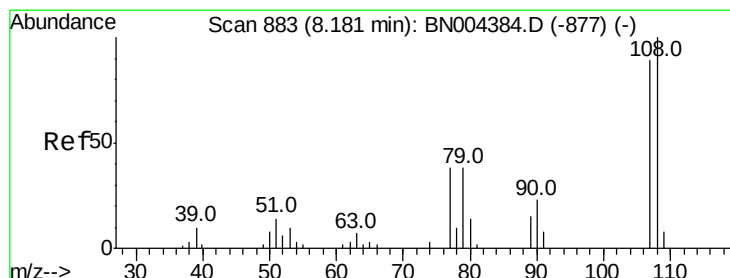
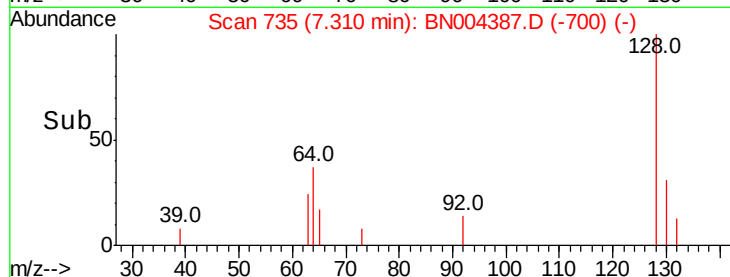
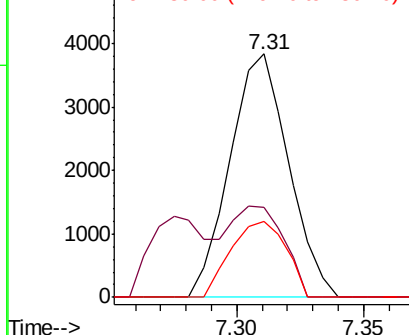
Tot Ion	Ratio	Lower	Upper
128	100		
64	37.0	31.0	46.6
130	31.1	26.1	39.1

Manual Integrations
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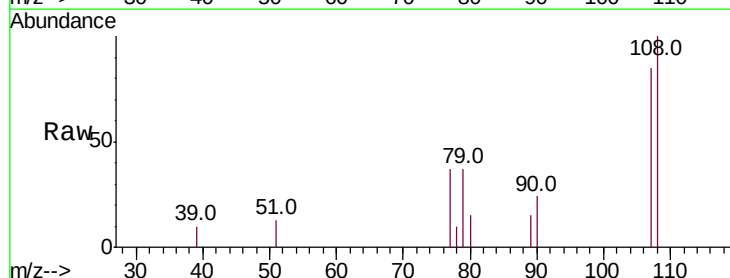


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

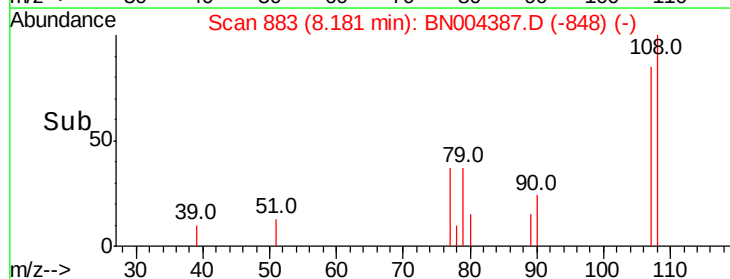
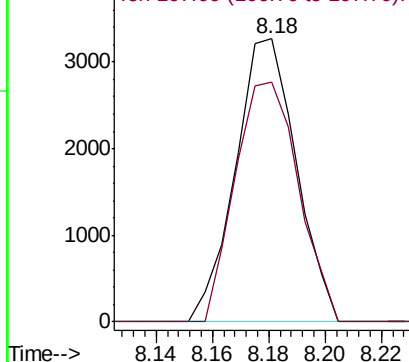


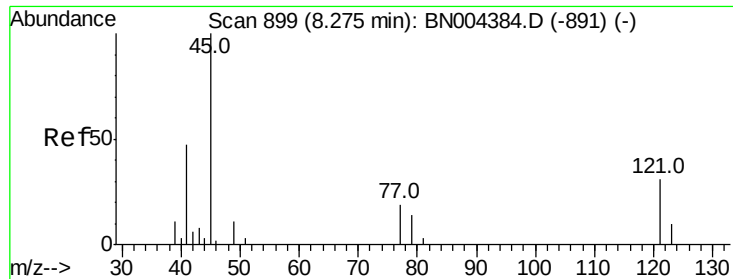
#11
2-Methylphenol
Concen: 2.886 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
108	100		
107	84.6	72.7	109.1



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





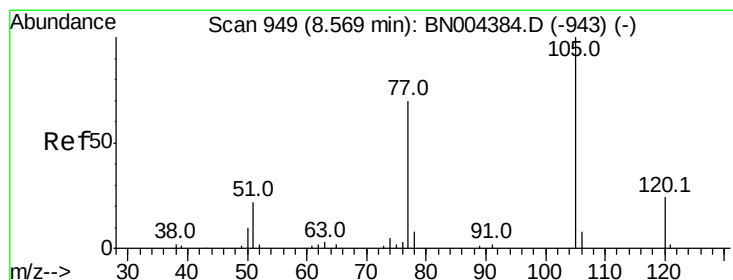
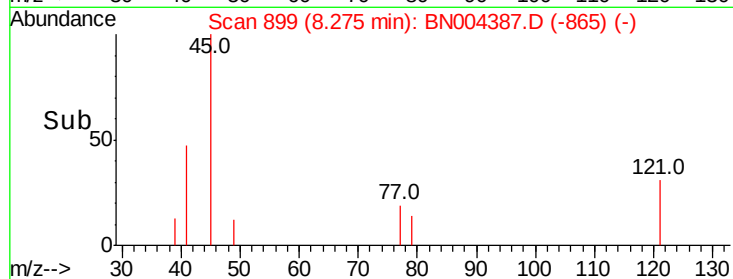
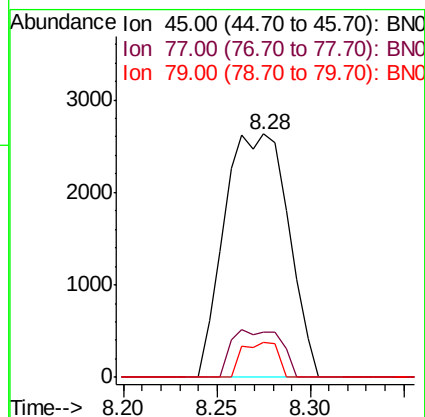
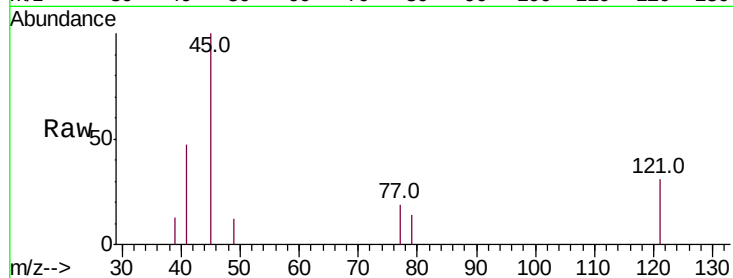
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.483 ng/ul m
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN004387.D
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Instrument :
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MDL-S-01

Tot Ion	Ratio	Lower	Upper
45	100		
77	18.7	14.1	21.1
79	14.4	10.8	16.2

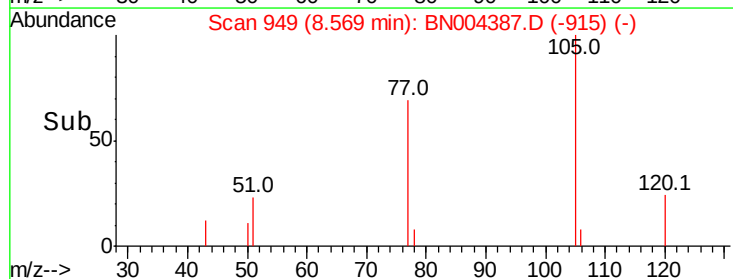
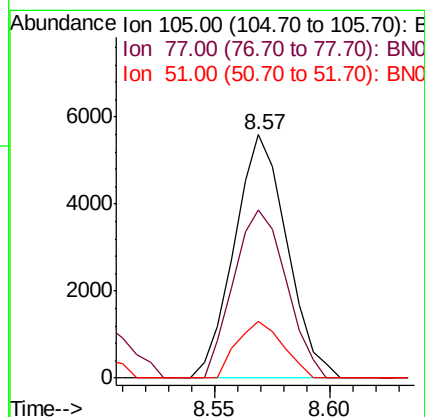
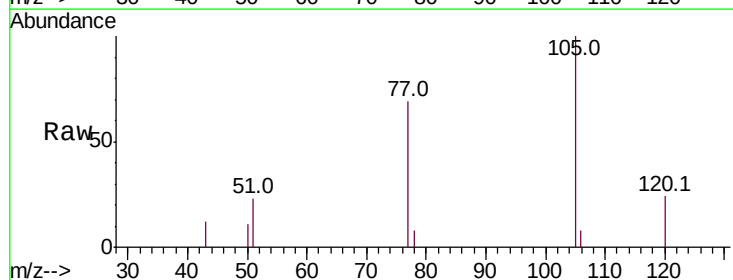
Manual Integrations
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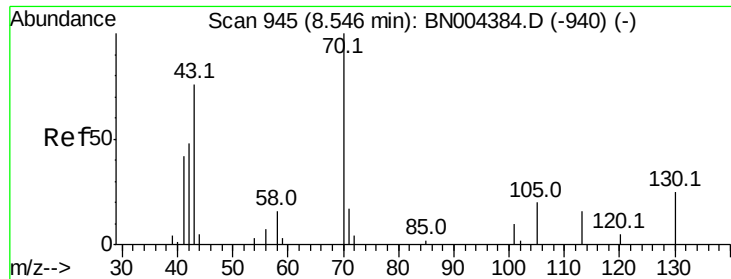
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#14
Acetophenone
Concen: 3.269 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
105	100		
77	69.0	56.1	84.1
51	23.2	17.2	25.8





#15

N-Nitroso-di-n-propylamine

Concen: 2.799 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-01

Tot Ion: 70 Resp: 3271

Ion Ratio Lower Upper

70 100

42 49.3 38.6 58.0

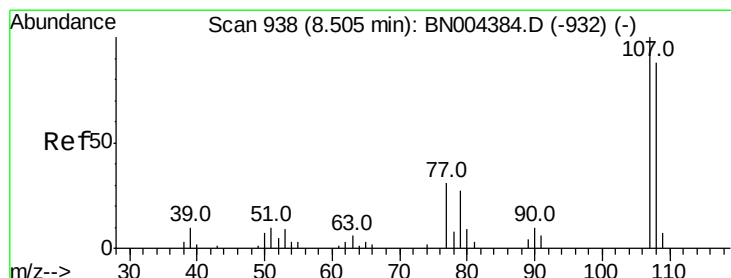
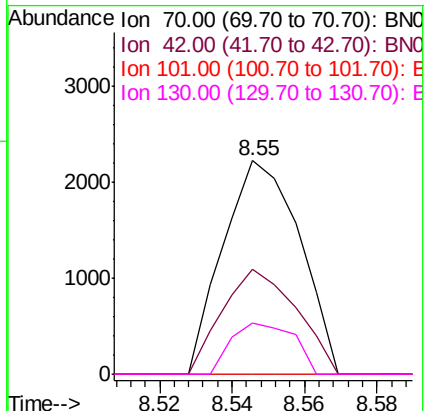
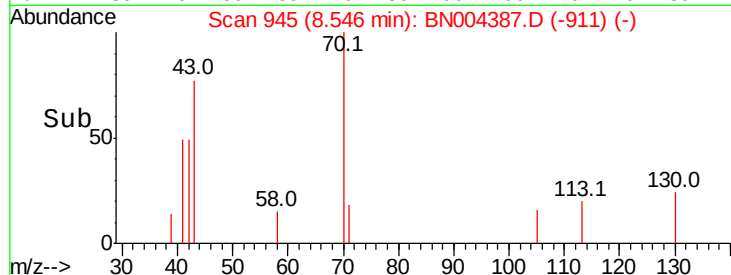
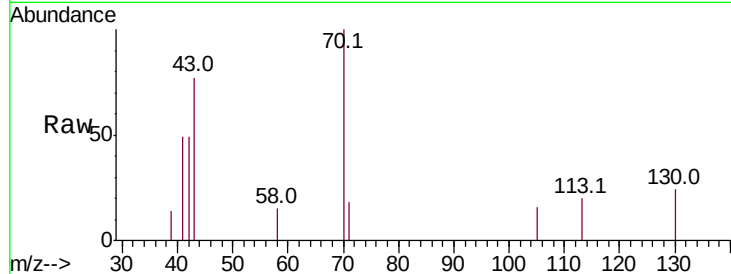
101 0.0 8.4 12.6#

130 23.7 19.9 29.9

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#16

4-Methylphenol

Concen: 3.228 ng/ul

RT: 8.50 min Scan# 938

Delta R.T. -0.00 min

Lab File: BN004387.D

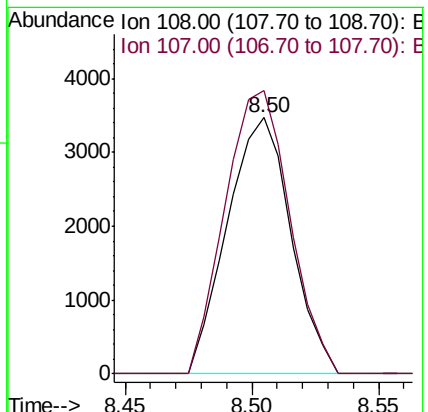
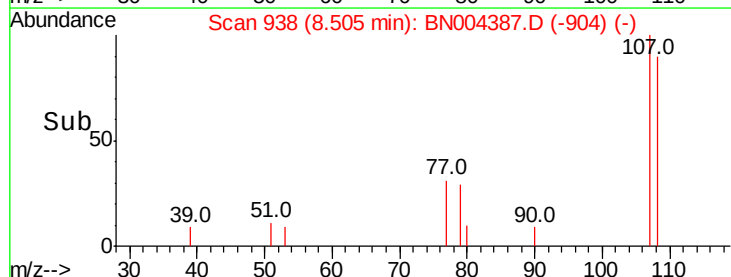
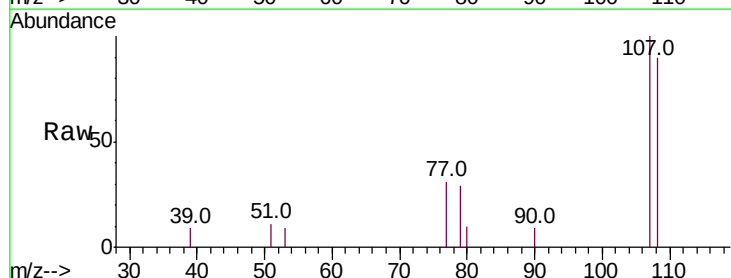
Acq: 13 Feb 2019 11:45

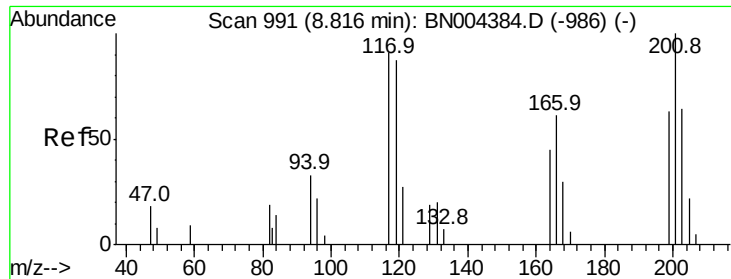
Tgt Ion: 108 Resp: 6069

Ion Ratio Lower Upper

108 100

107 110.5 87.8 131.6





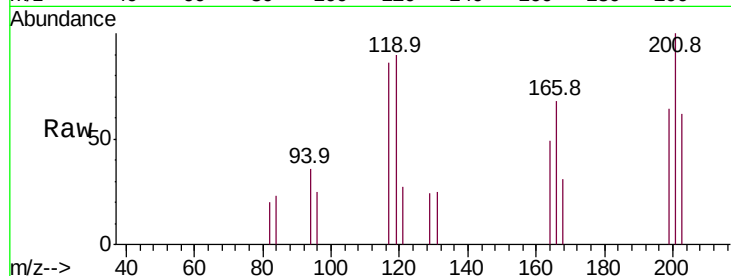
#17
Hexachloroethane
Concen: 3.498 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tot Ion	Ratio	Lower	Upper
117	100		
201	116.9	85.0	127.6
199	74.4	53.8	80.8

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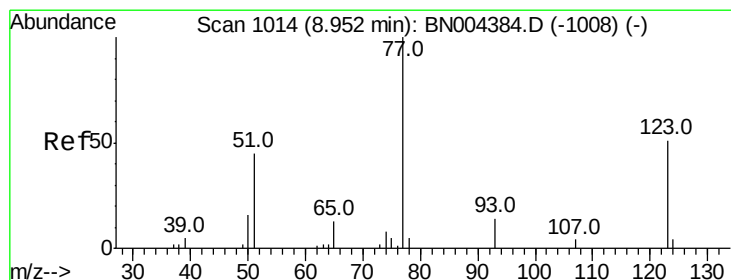
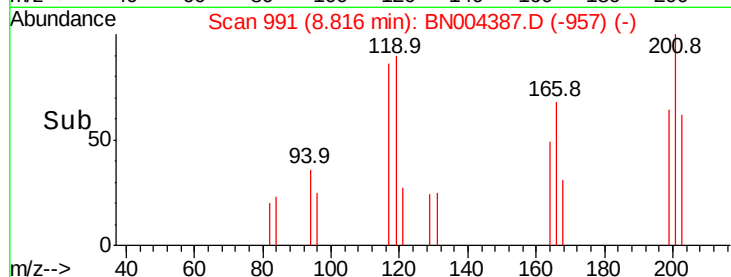
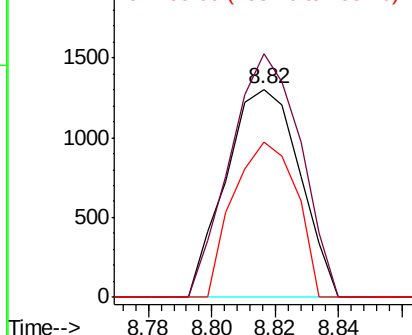


Abundance

Ion 117.00 (116.70 to 117.70): E

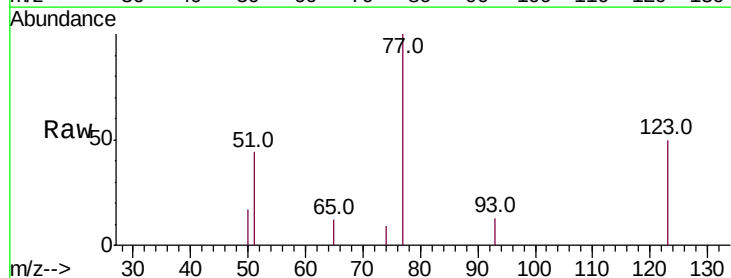
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 3.759 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	41.6	62.4
65	11.8	10.2	15.4

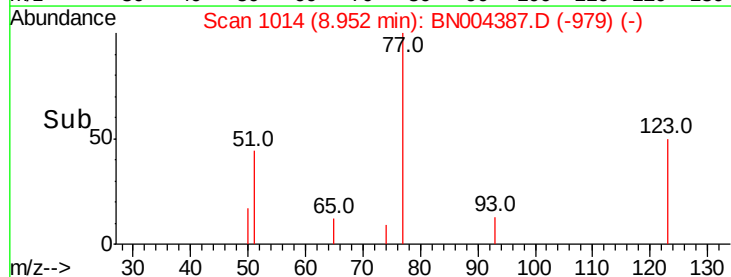
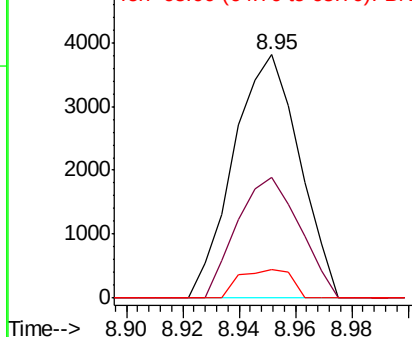


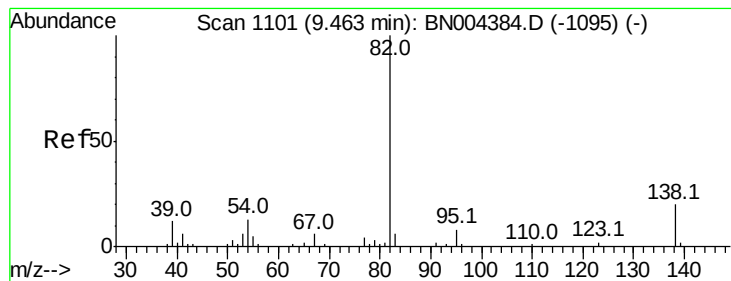
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.029 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

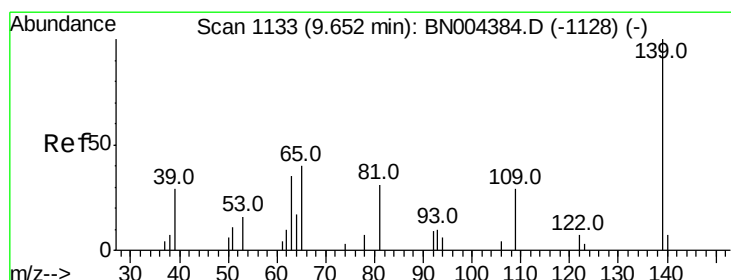
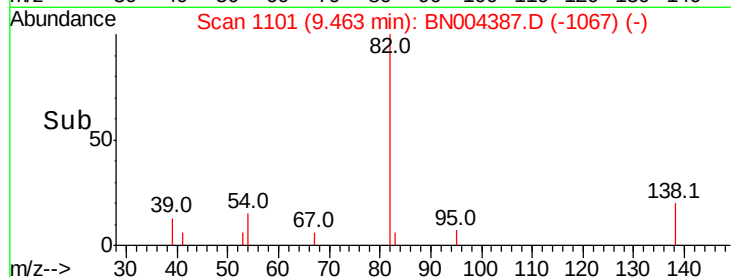
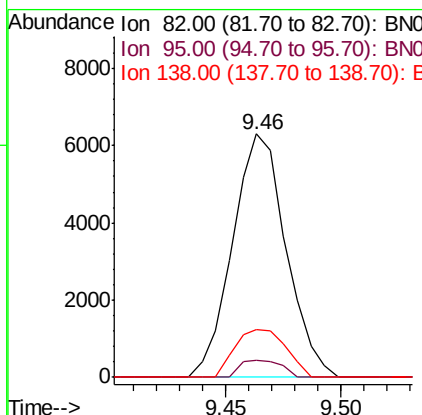
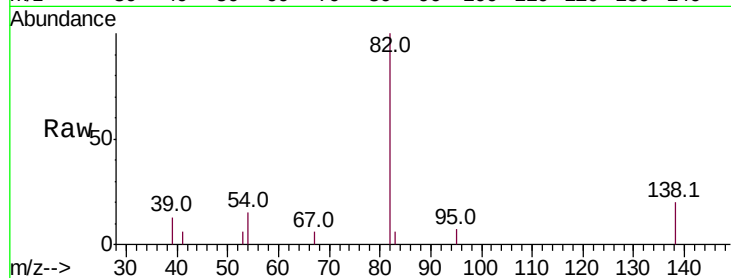
ClientSampleId :

MDL-S-01

Tot Ion:	82	Resp:	10163
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.4
138	19.7	16.5	24.7

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#23

2-Nitrophenol

Concen: 3.696 ng/ul

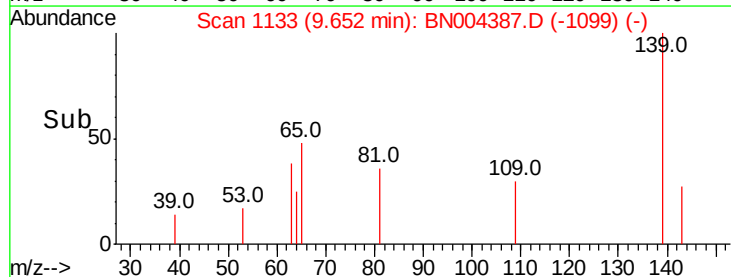
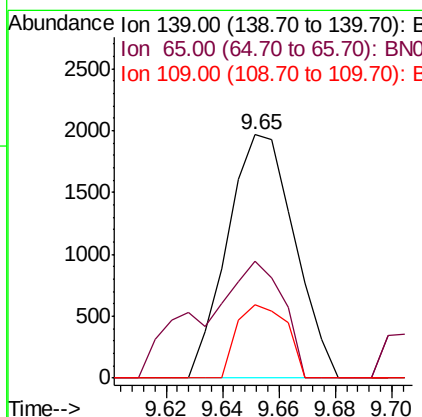
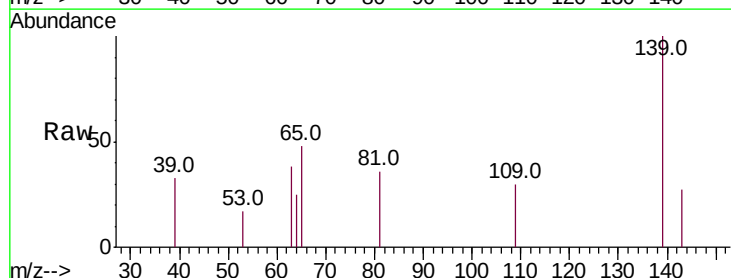
RT: 9.65 min Scan# 1133

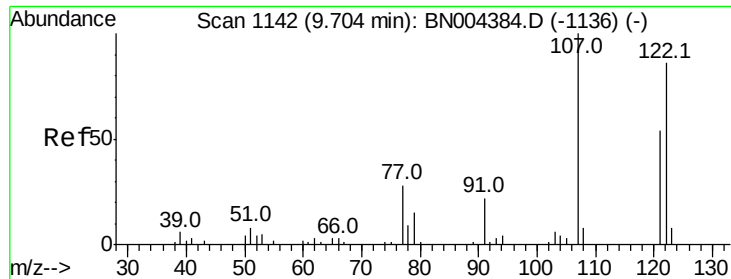
Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Tgt Ion:	139	Resp:	3240
Ion Ratio	Lower	Upper	
139	100		
65	47.8	32.7	49.1
109	30.2	22.8	34.2





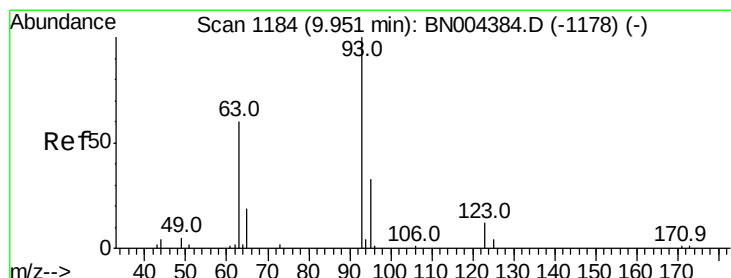
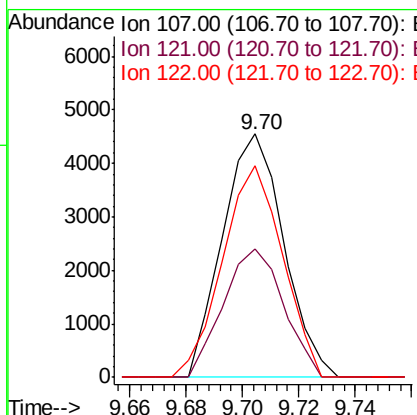
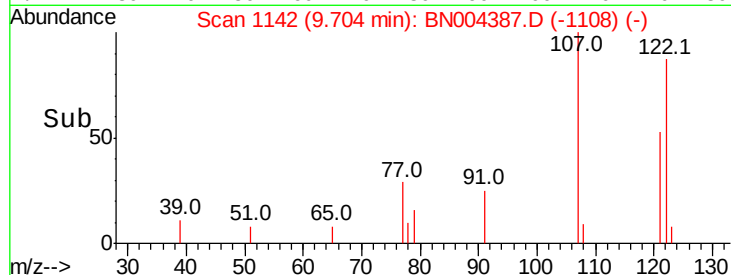
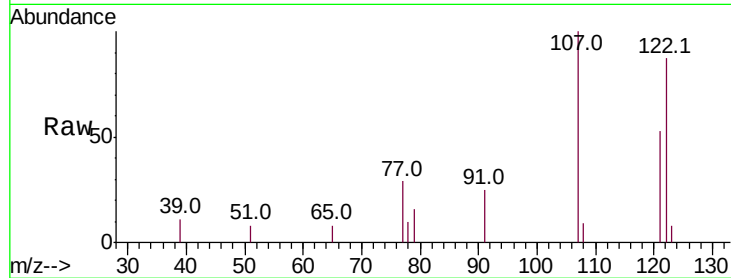
#24
 2,4-Dimethylphenol
 Concen: 3.467 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tot Ion:	107	Resp:	6855
Ion Ratio	Lower	Upper	
107	100		
121	52.6	41.5	62.3
122	87.1	69.0	103.4

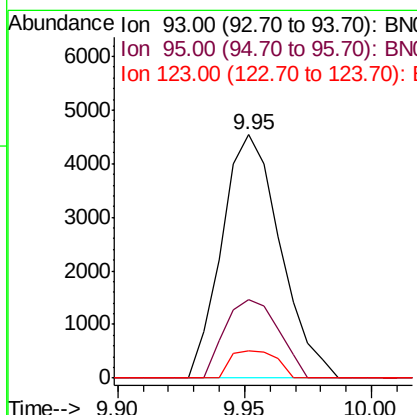
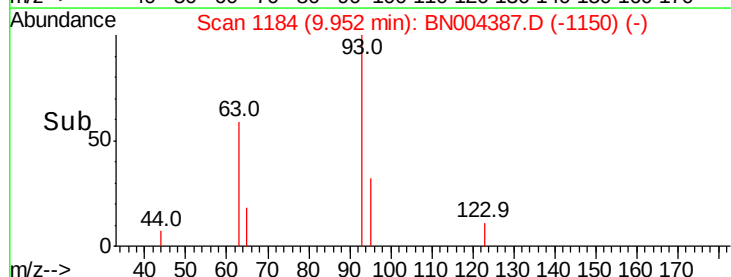
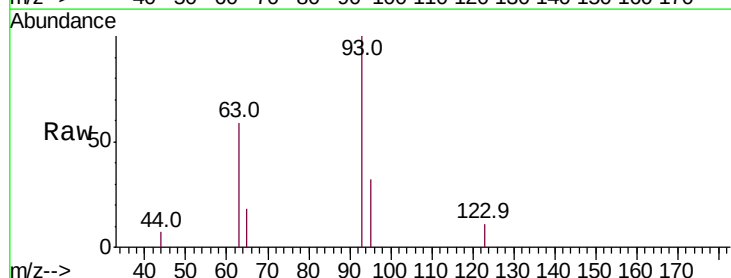
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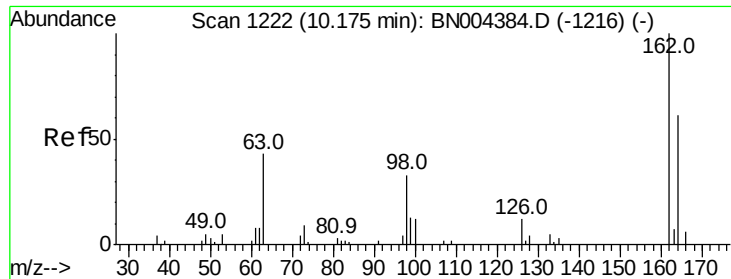
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.344 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion:	93	Resp:	7280
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.2	39.4
123	11.4	10.0	15.0





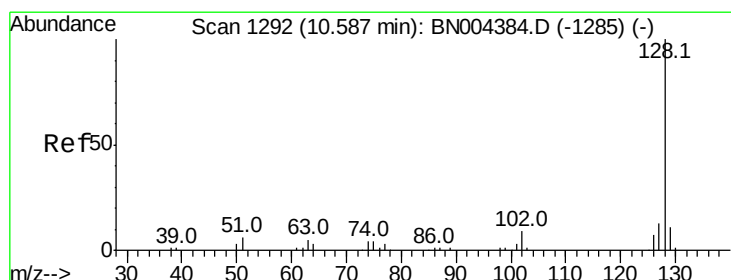
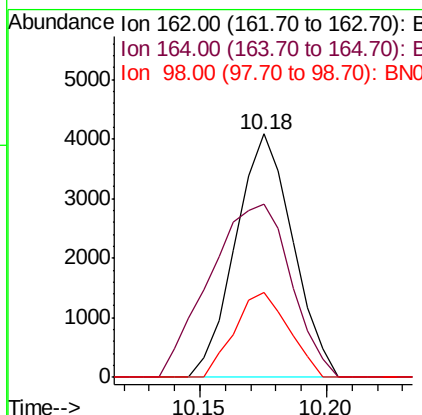
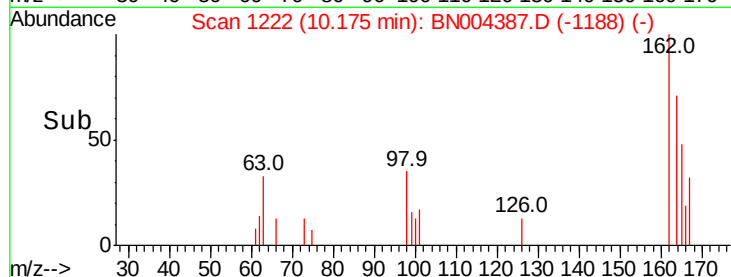
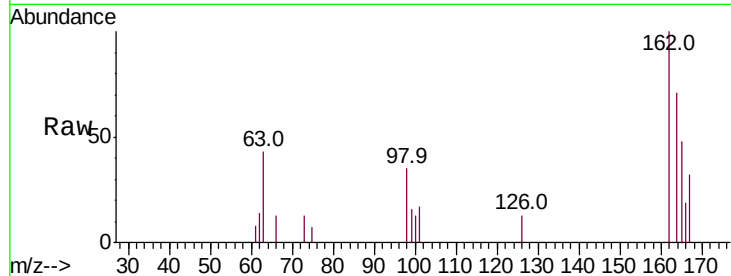
#27
 2,4-Dichlorophenol
 Concen: 3.683 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.0	53.0	79.4
98	34.7	27.0	40.4

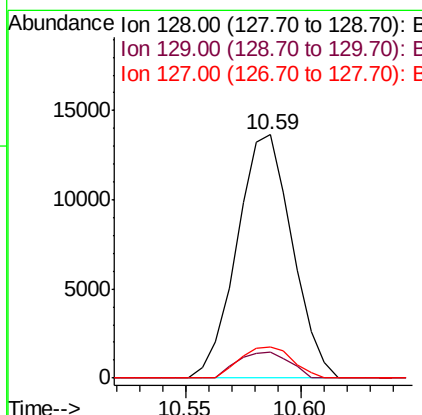
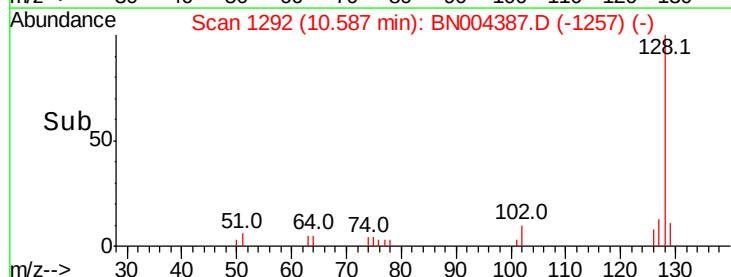
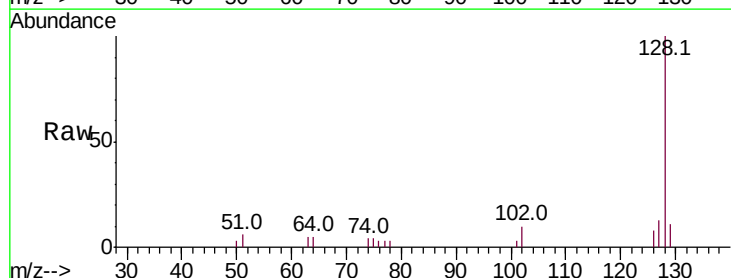
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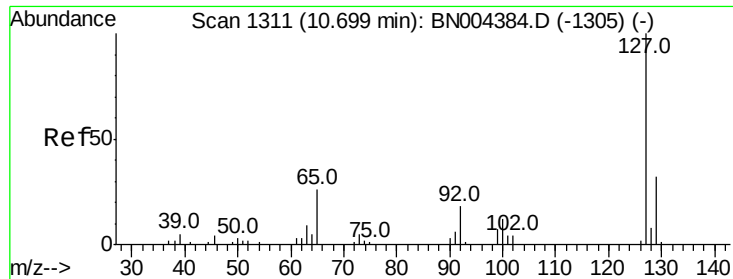
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#28
 Naphthalene
 Concen: 3.897 ng/ul
 RT: 10.59 min Scan# 1292
 Delta R.T. 0.01 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	12.9	10.2	15.4





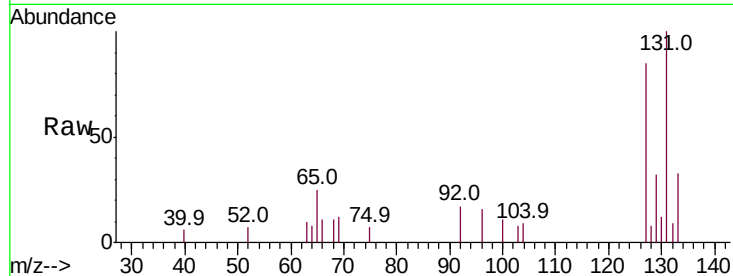
#30
4-Chloroaniline
Concen: 3.395 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

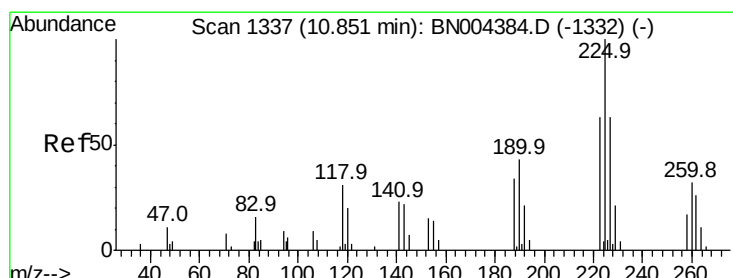
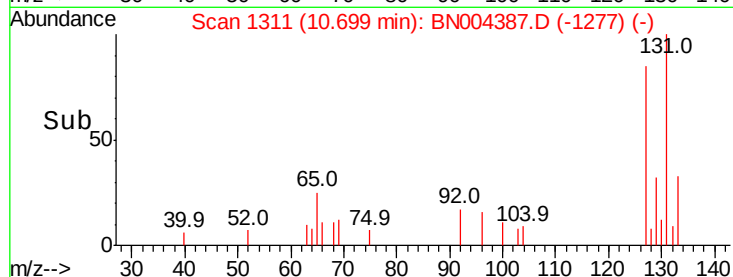
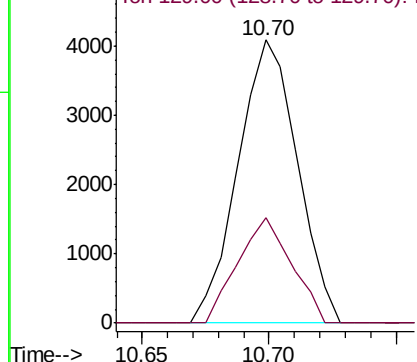
Tot Ion:127 Resp: 6658
Ion Ratio Lower Upper
127 100
129 37.2 26.1 39.1

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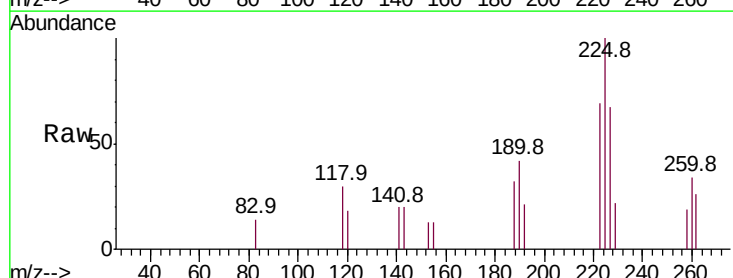


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

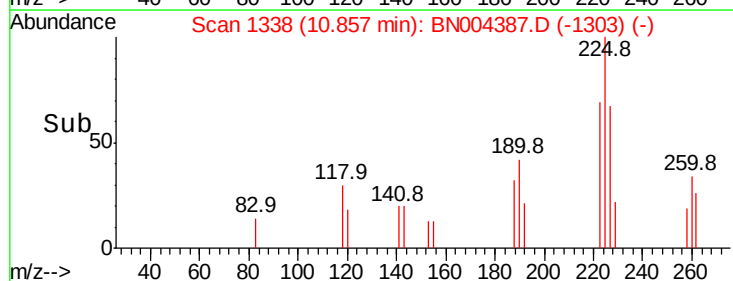
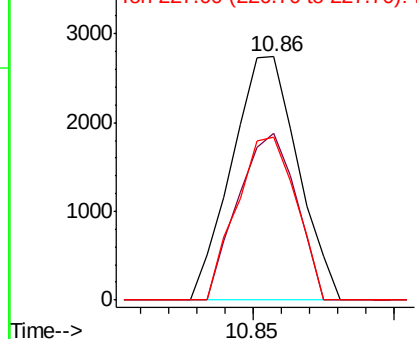


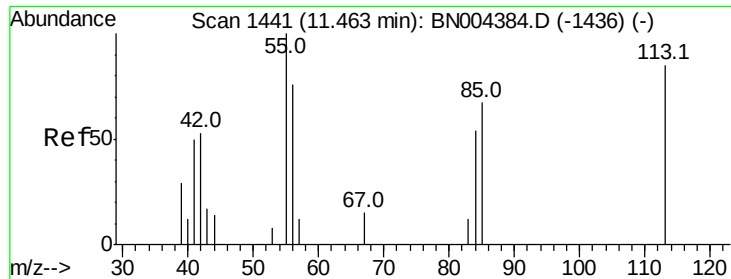
#31
Hexachlorobutadiene
Concen: 3.940 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion:225 Resp: 4456
Ion Ratio Lower Upper
225 100
223 68.5 49.8 74.6
227 66.8 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





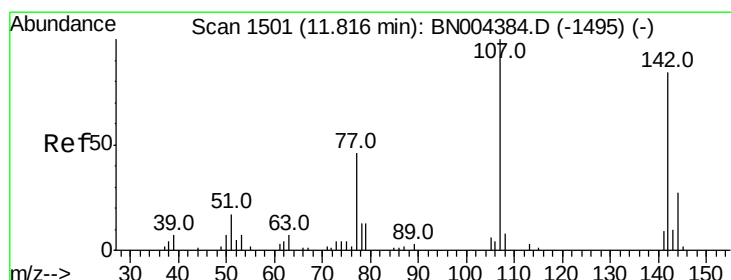
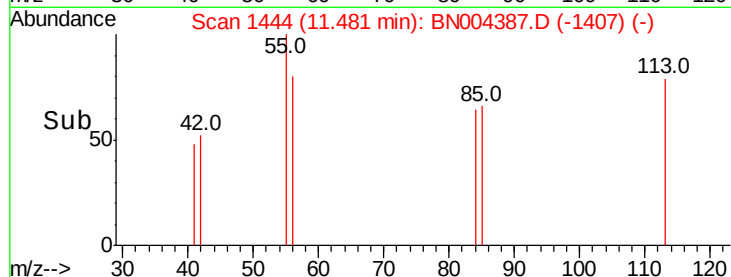
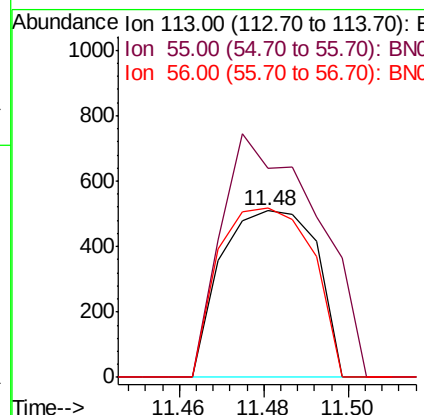
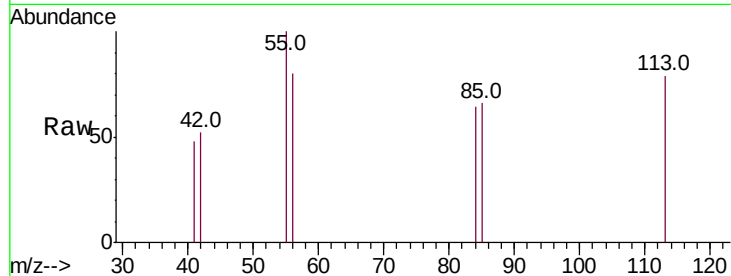
#32
 Caprolactam
 Concen: 1.351 ng/ul
 RT: 11.48 min Scan# 1444
 Delta R.T. 0.02 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion:113 Resp: 798
 Ion Ratio Lower Upper
 113 100
 55 125.9 100.7 151.1
 56 101.4 76.1 114.1

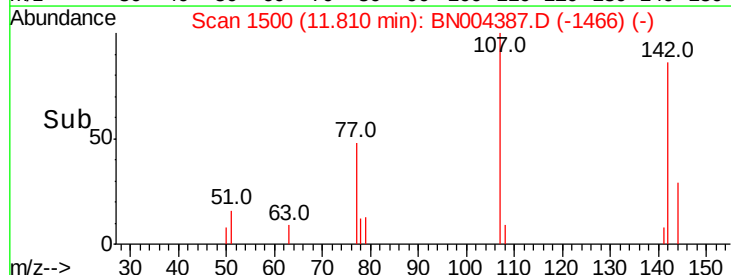
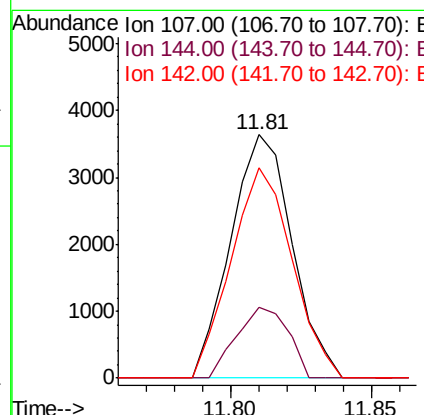
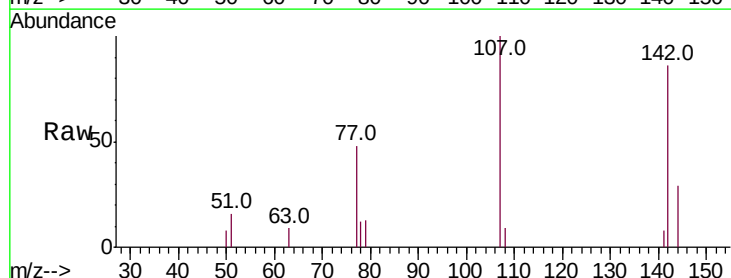
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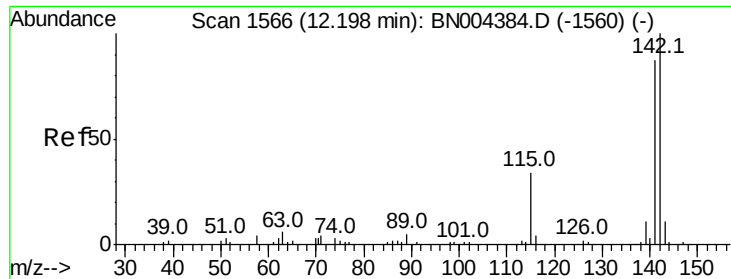
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#33
 4-Chloro-3-methylphenol
 Concen: 2.915 ng/ul
 RT: 11.81 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion:107 Resp: 5500
 Ion Ratio Lower Upper
 107 100
 144 28.9 22.2 33.4
 142 86.4 67.4 101.0





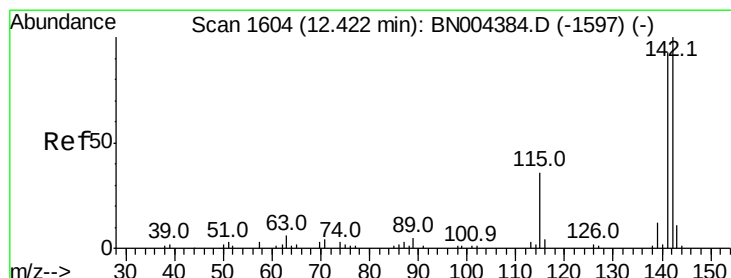
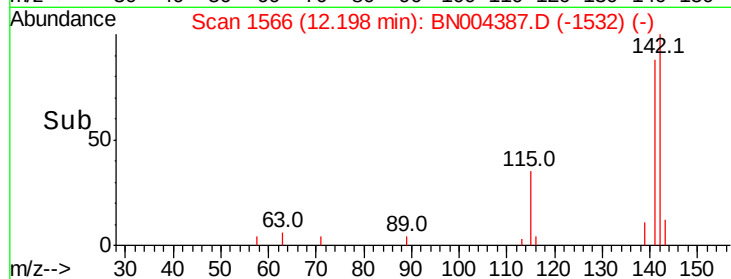
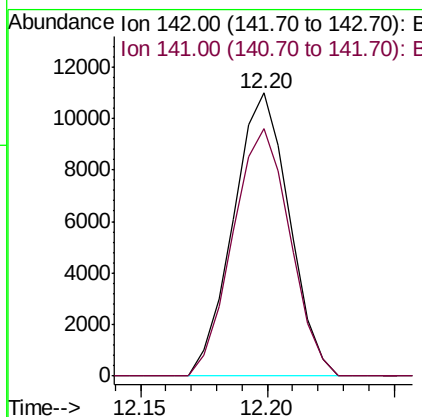
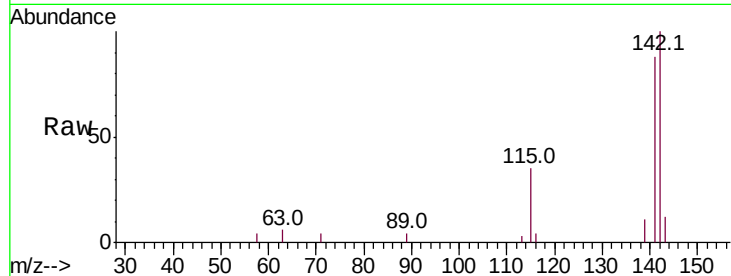
#34
 2-Methylnaphthalene
 Concen: 3.783 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tot Ion:142 Resp: 16920
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.0 106.6

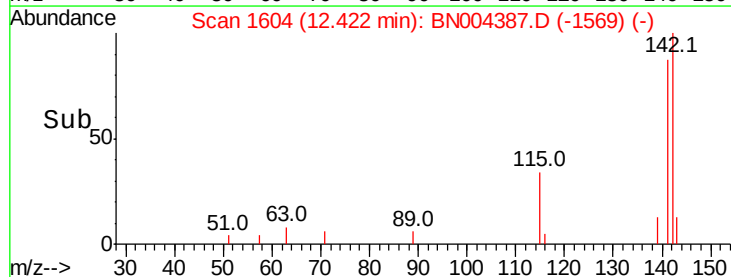
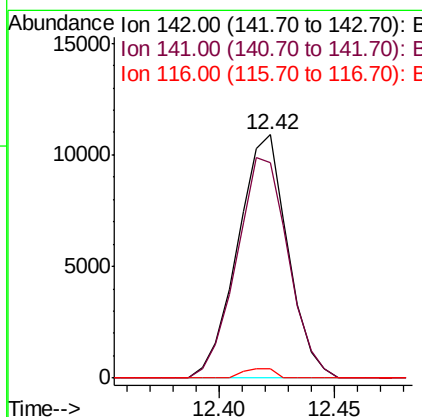
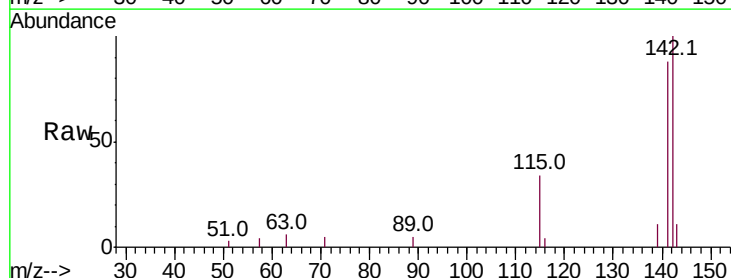
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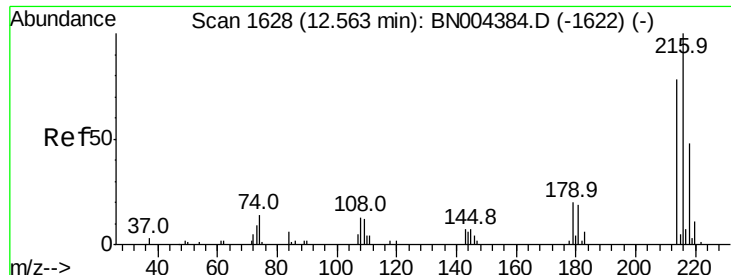
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#35
 1-Methylnaphthalene
 Concen: 3.737 ng/ul
 RT: 12.42 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion:142 Resp: 16481
 Ion Ratio Lower Upper
 142 100
 141 88.3 74.9 112.3
 116 3.8 3.1 4.7





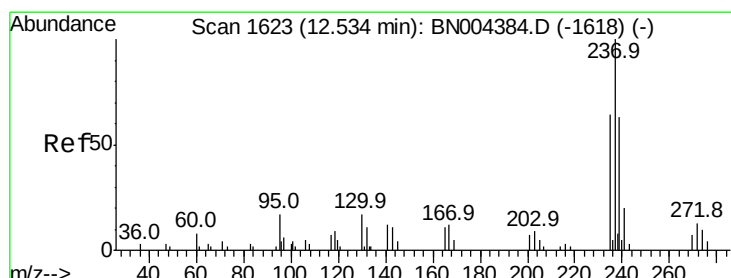
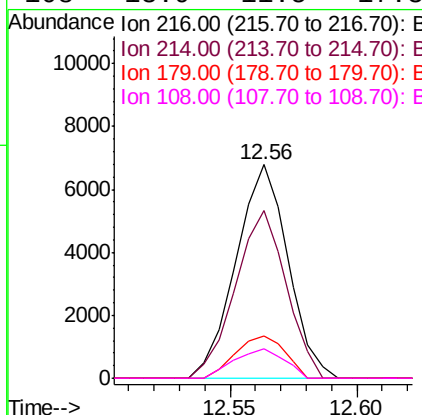
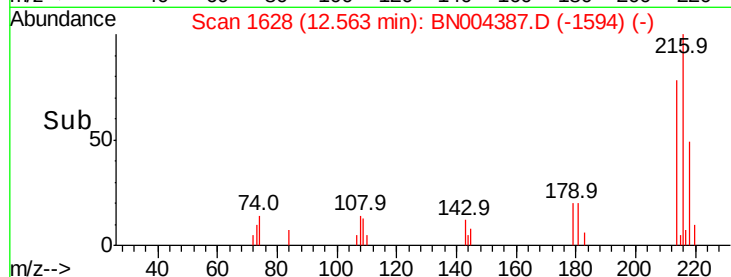
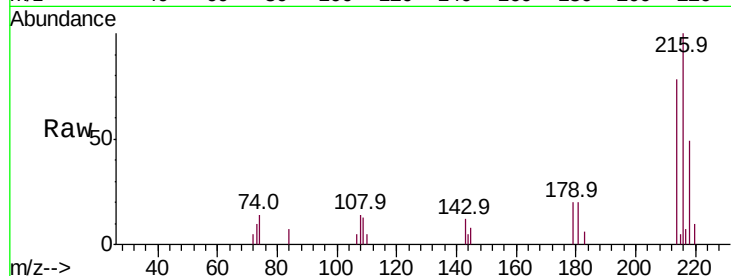
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.966 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.5	60.9	91.3
179	19.8	16.2	24.4
108	13.9	11.5	17.3

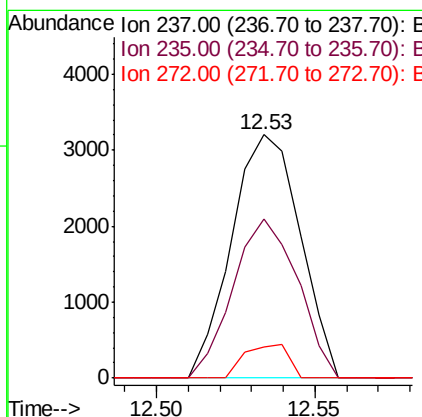
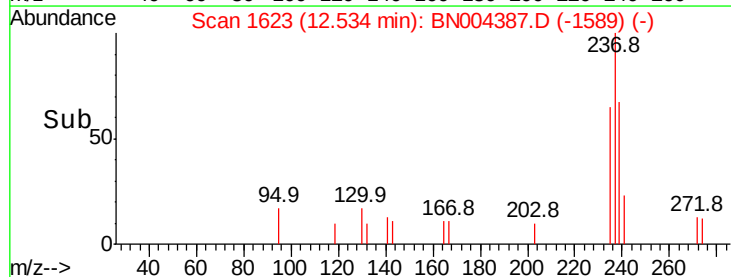
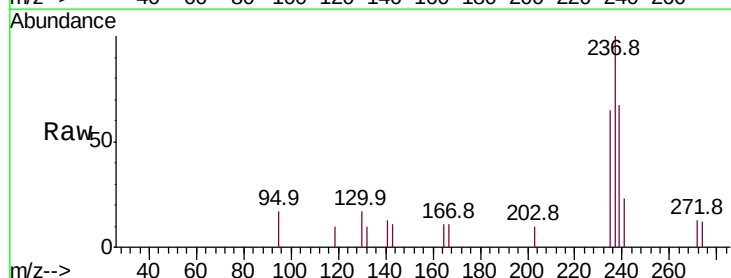
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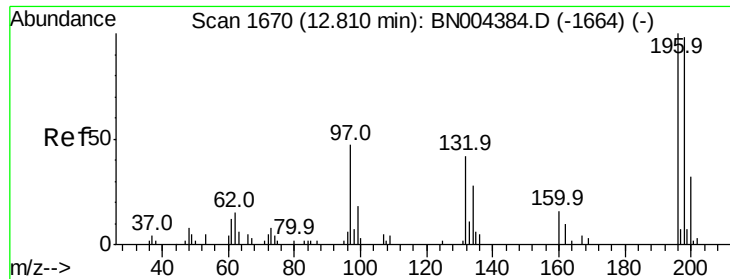
Sohil
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#38
 Hexachlorocyclopentadiene
 Concen: 3.152 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.8	76.2
272	12.7	10.4	15.6





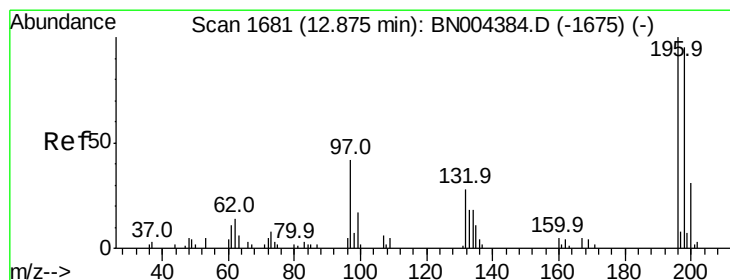
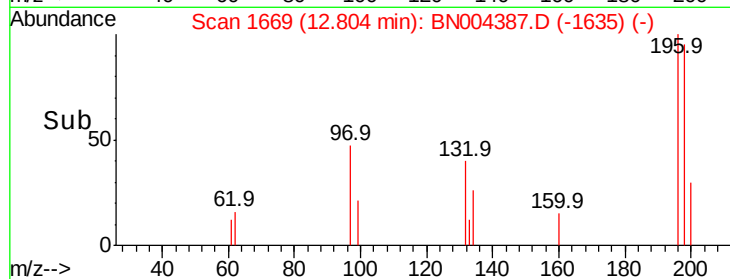
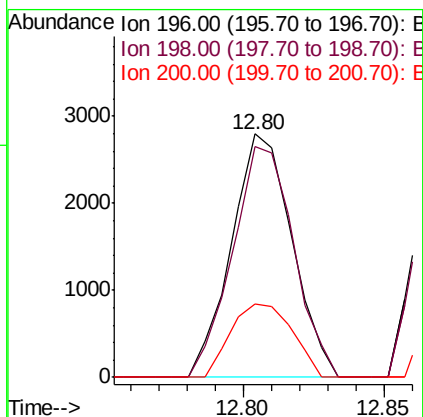
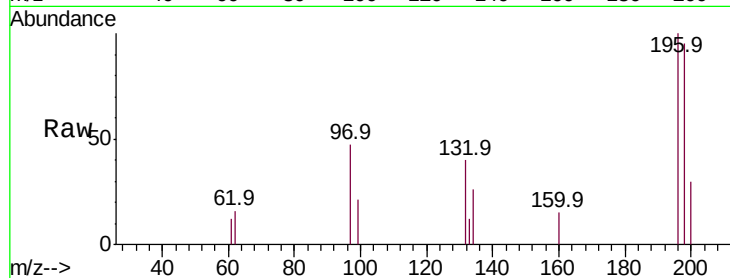
#39
 2,4,6-Trichlorophenol
 Concen: 2.872 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.6	115.0
200	30.3	24.5	36.7

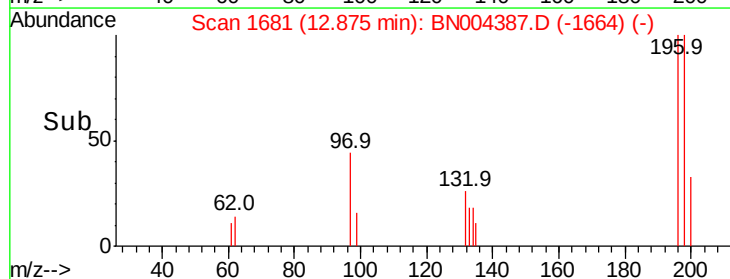
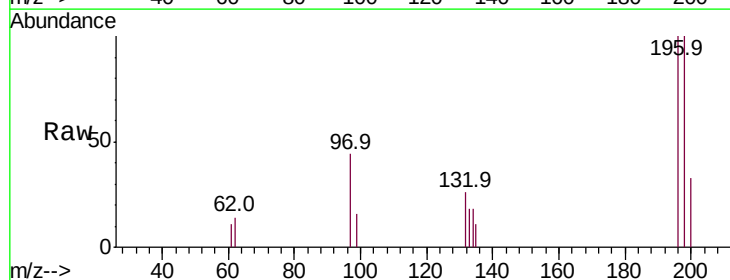
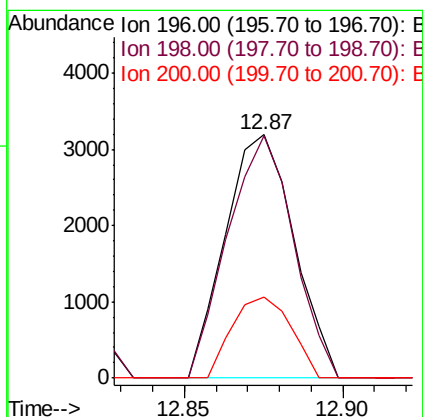
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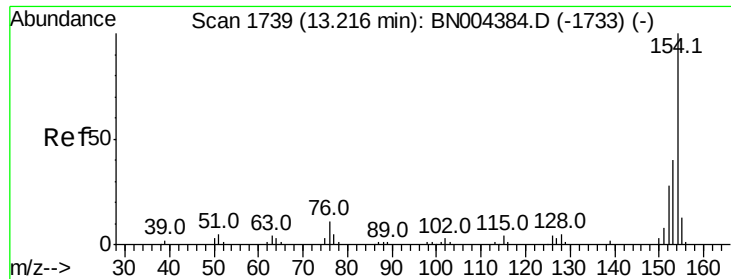
Sohil
 2/14/2019 5:45:18 PM



#40
 2,4,5-Trichlorophenol
 Concen: 2.954 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.9	119.9
200	33.3	25.9	38.9





#41

1,1'-Biphenyl

Concen: 3.801 ng/ul

RT: 13.22 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

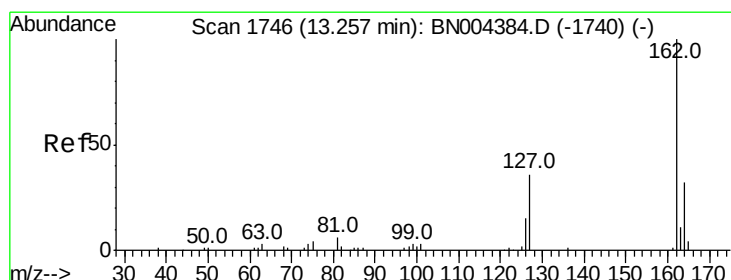
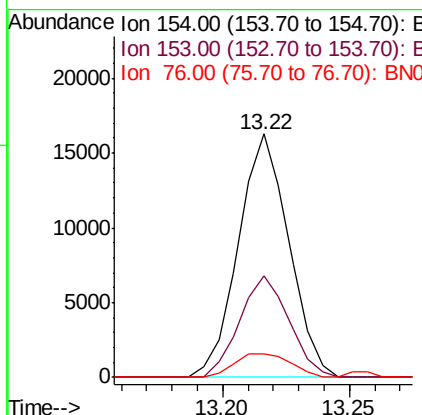
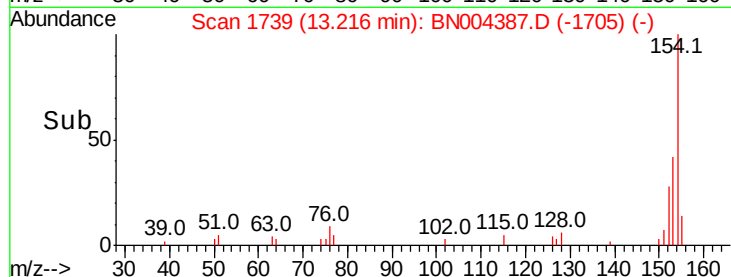
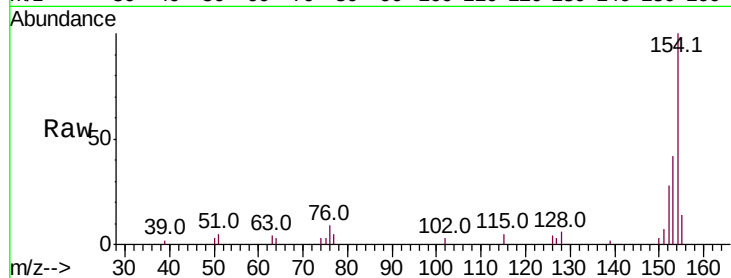
ClientSampleId :

MDL-S-01

Tot Ion:	154	Resp:	22593
Ion Ratio	Lower	Upper	
154	100		
153	41.6	32.6	48.8
76	9.5	9.2	13.8

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#42

2-Chloronaphthalene

Concen: 3.818 ng/ul

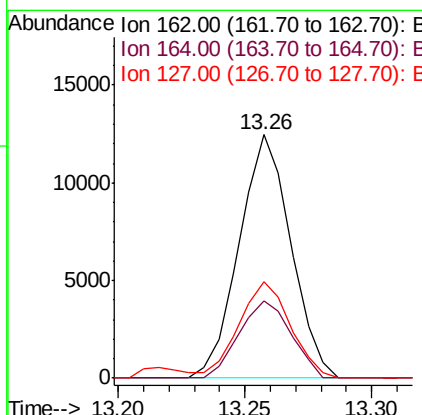
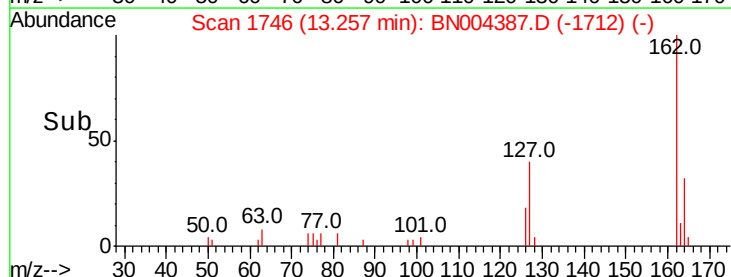
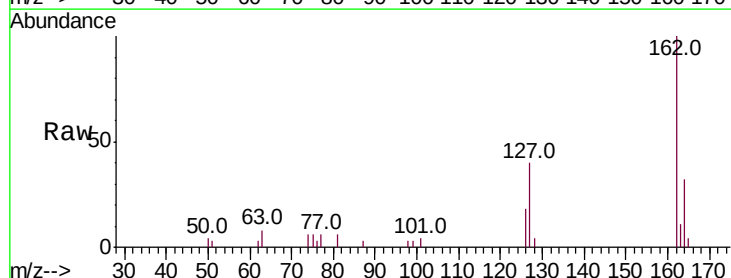
RT: 13.26 min Scan# 1746

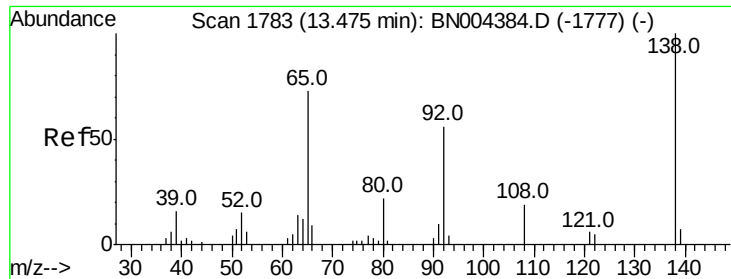
Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Tgt Ion:	162	Resp:	17654
Ion Ratio	Lower	Upper	
162	100		
164	31.8	26.4	39.6
127	39.5	31.8	47.6





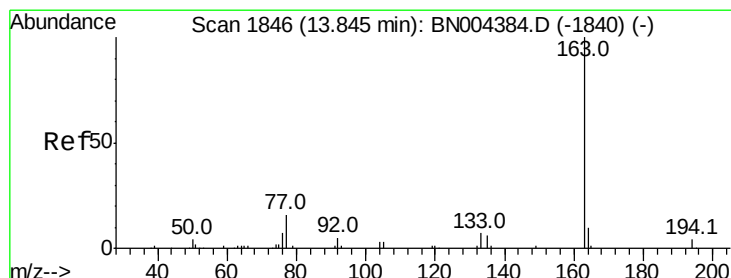
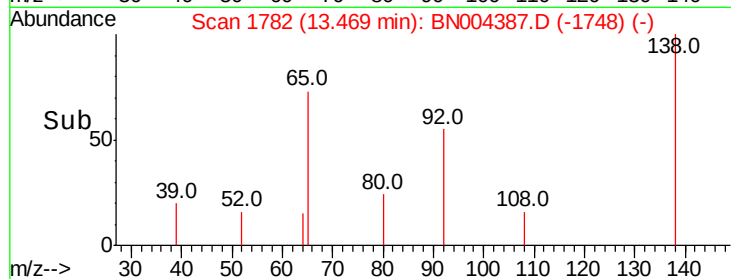
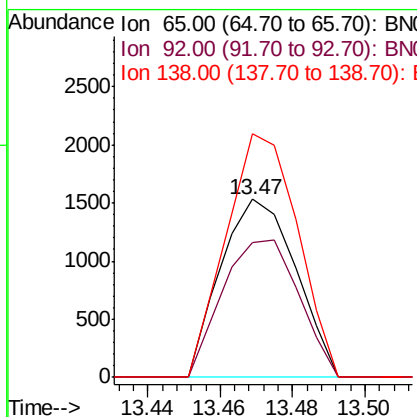
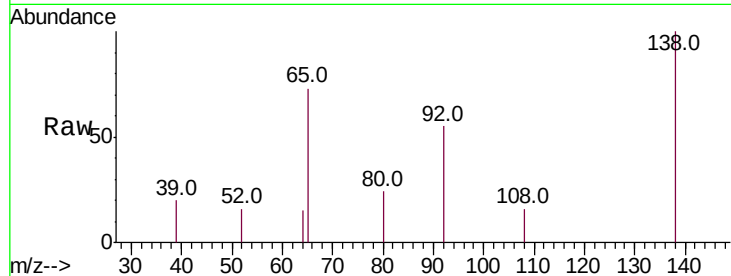
#43
 2-Nitroaniline
 Concen: 2.331 ng/ul
 RT: 13.47 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tot Ion: 65 Resp: 2200
 Ion Ratio Lower Upper
 65 100
 92 75.7 62.1 93.1
 138 137.0 105.0 157.6

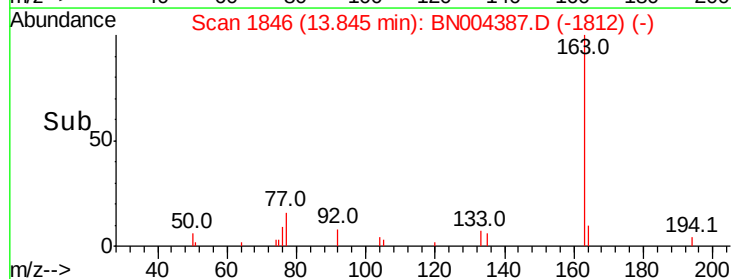
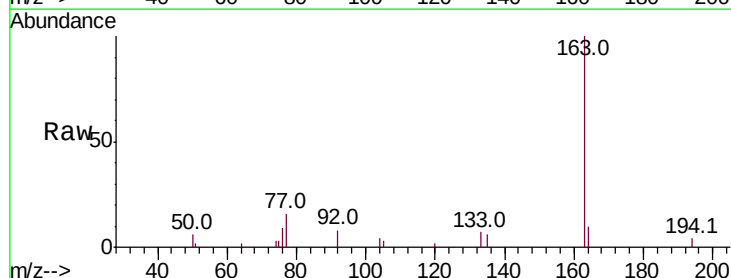
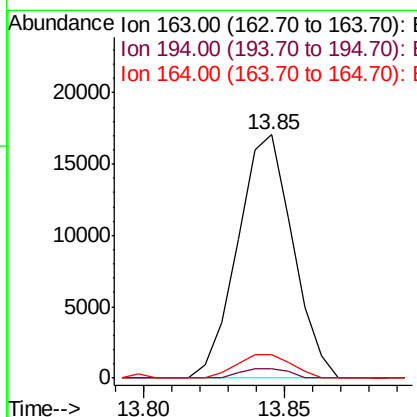
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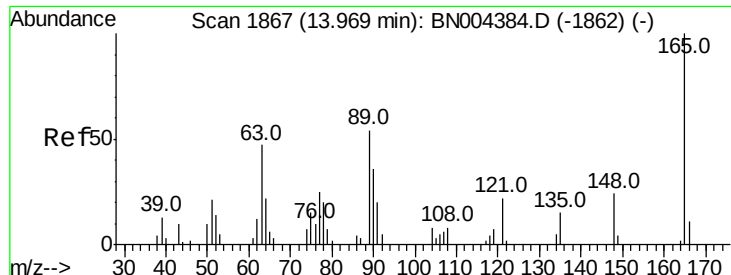
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#45
 Dimethylphthalate
 Concen: 3.735 ng/ul
 RT: 13.85 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion:163 Resp: 23039
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.2
 164 9.5 7.9 11.9





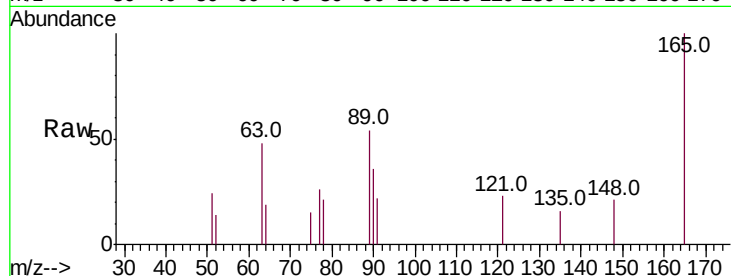
#46
 2,6-Dinitrotoluene
 Concen: 2.585 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
165	100		
89	54.4	42.0	63.0
121	23.4	17.0	25.6

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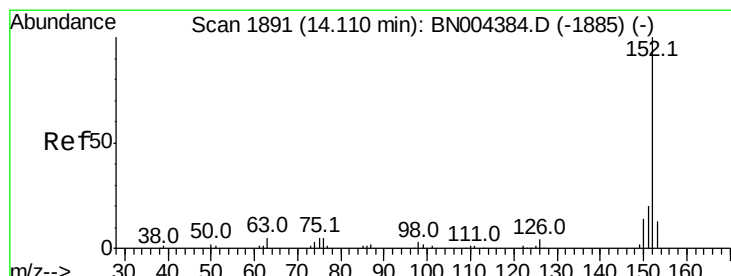
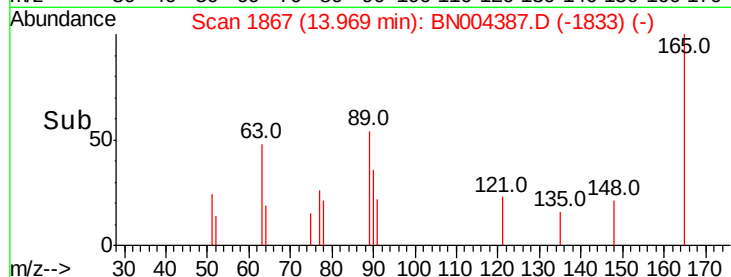
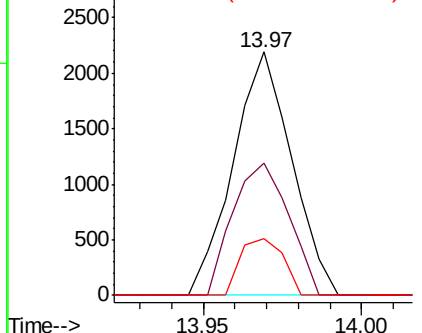


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): B

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 3.828 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

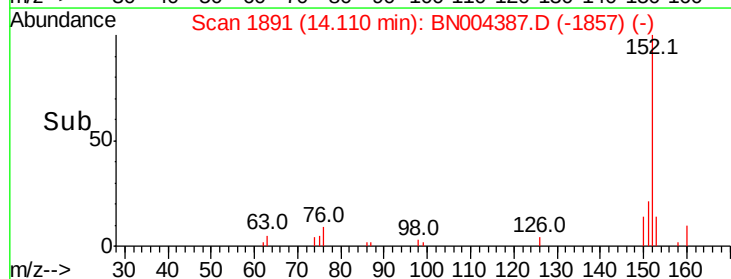
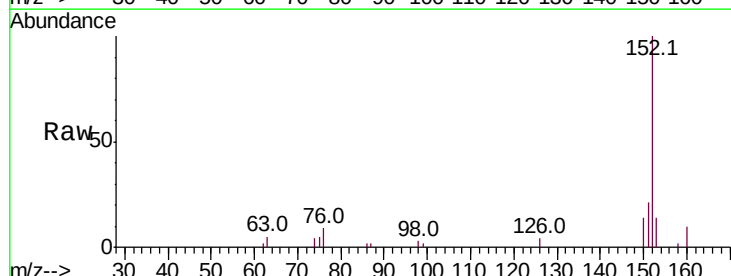
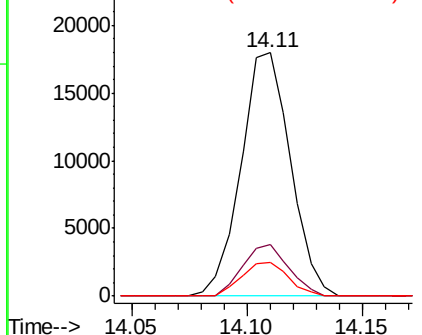
Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.1	24.1
153	14.1	10.6	16.0

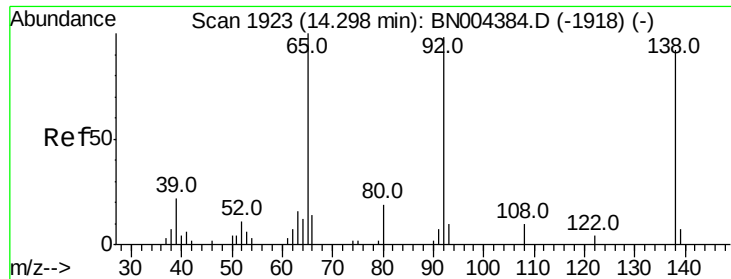
Abundance

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: 2.037 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

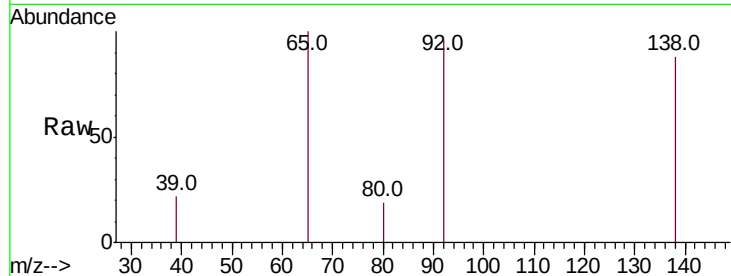
ClientSampled :

MDL-S-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	109.2	85.8	128.6

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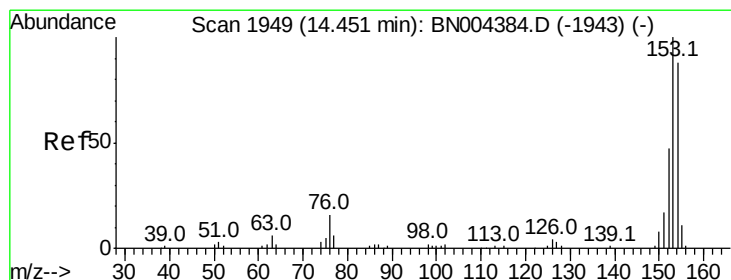
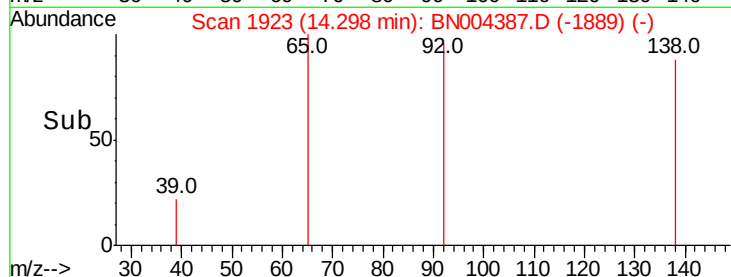
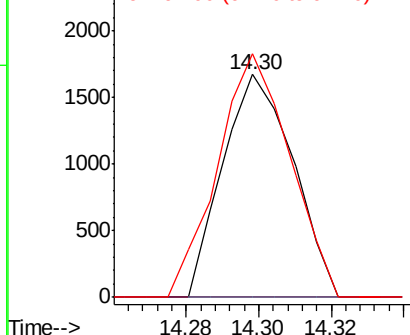


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 3.831 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

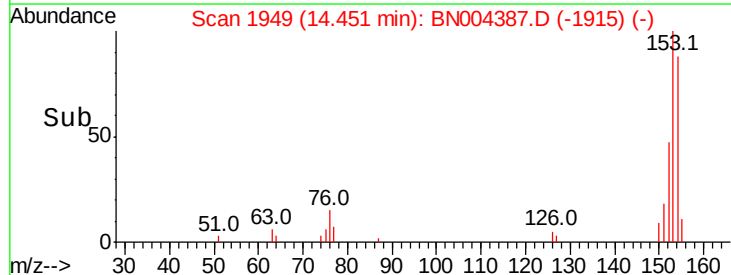
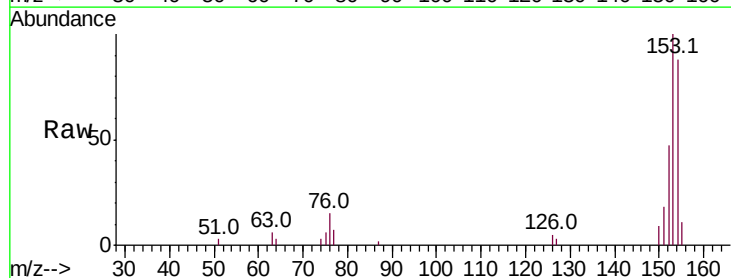
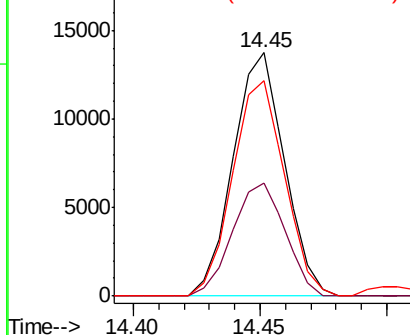
Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.8	56.6
154	88.4	70.0	105.0

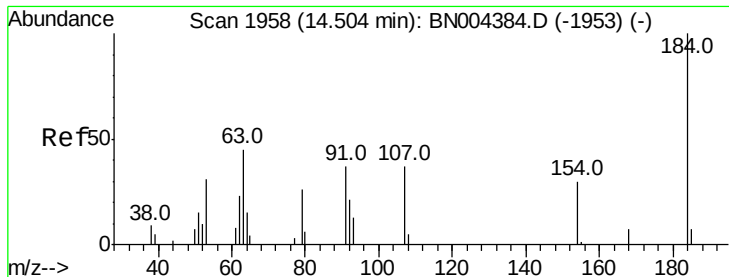
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 1.802 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

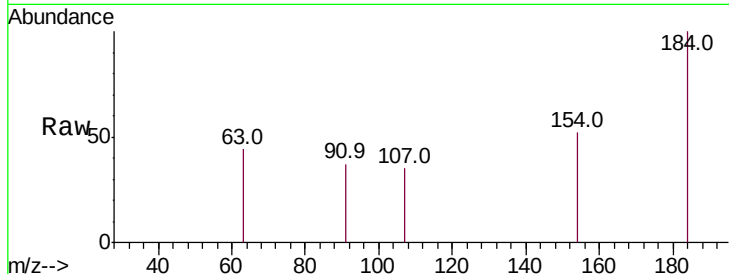
ClientSampled :

MDL-S-01

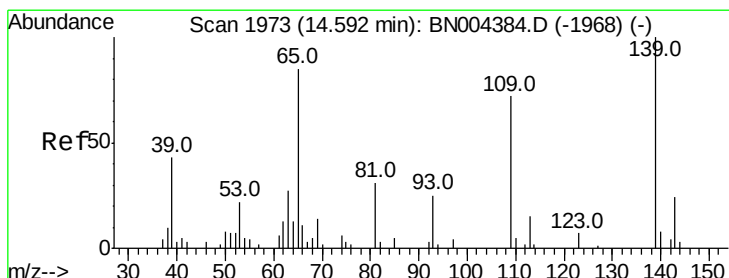
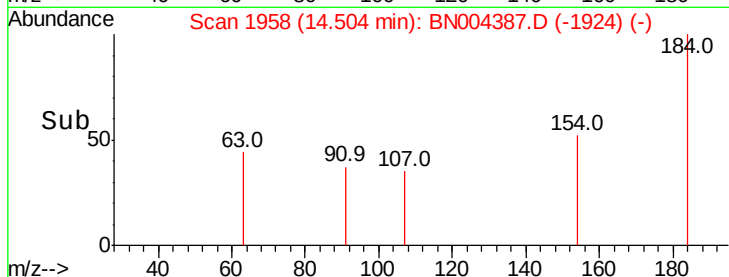
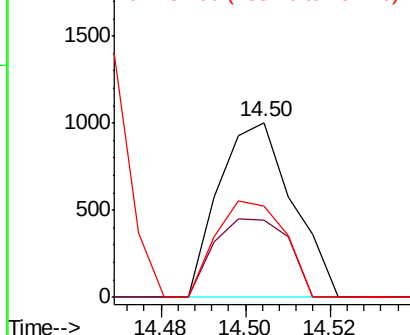
Tot Ion:	184	Resp:	1219
Ion Ratio	Lower	Upper	
184	100		
63	44.3	39.1	58.7
154	52.0	46.2	69.4

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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: 3.272 ng/ul

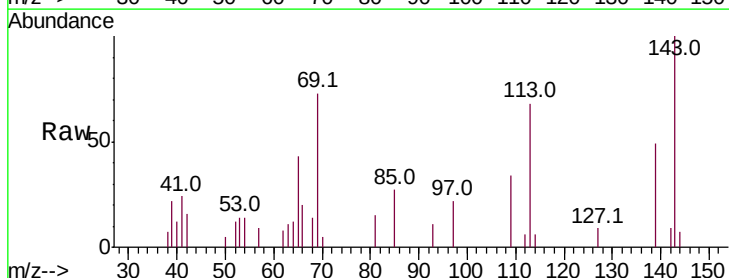
RT: 14.59 min Scan# 1973

Delta R.T. -0.00 min

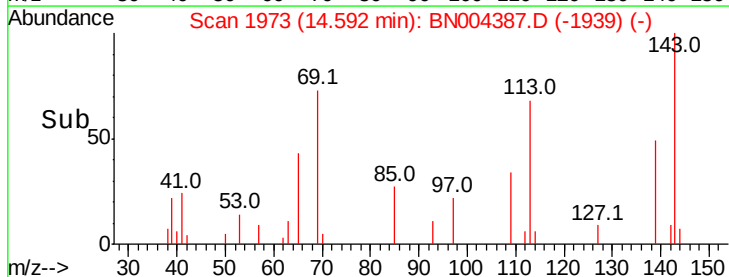
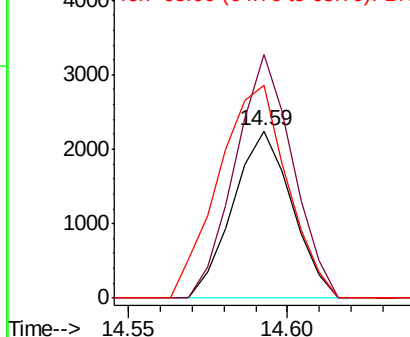
Lab File: BN004387.D

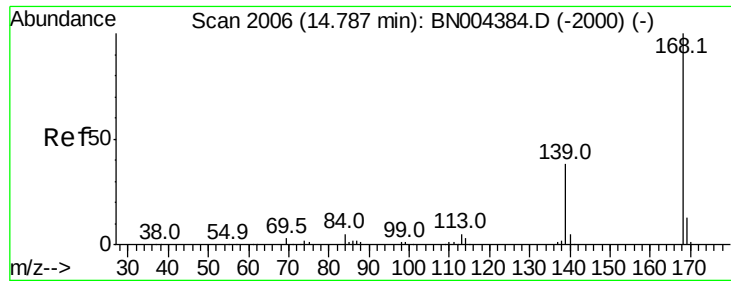
Acq: 13 Feb 2019 11:45

Tgt Ion:	109	Resp:	2906
Ion Ratio	Lower	Upper	
109	100		
139	145.7	112.1	168.1
65	127.4	90.3	135.5



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO





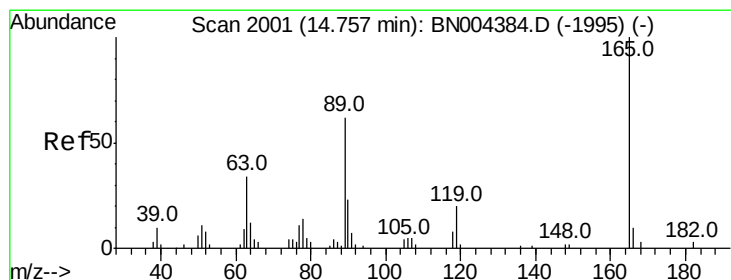
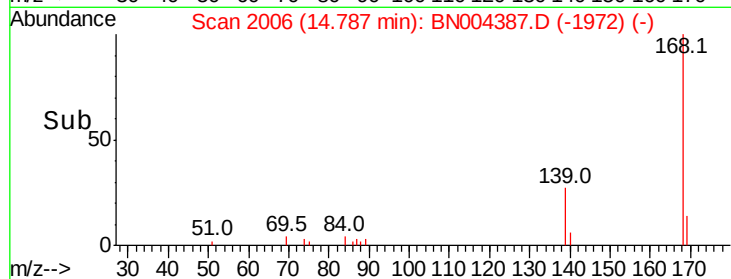
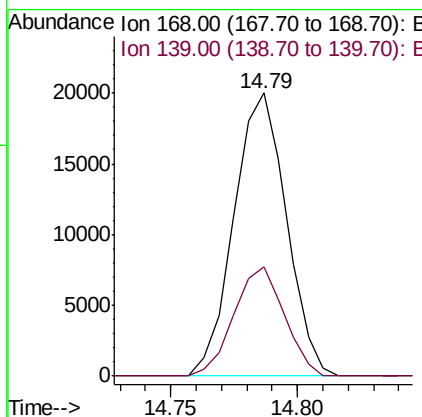
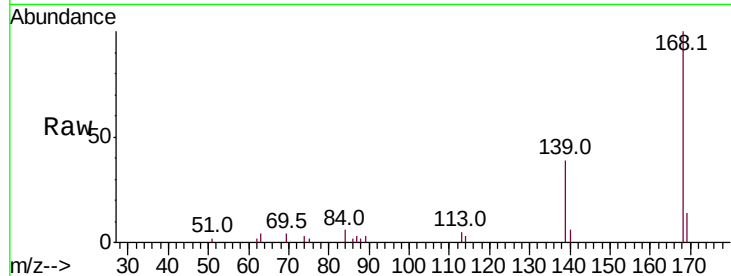
#54
Dibenzofuran
Concen: 3.929 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.8	44.6

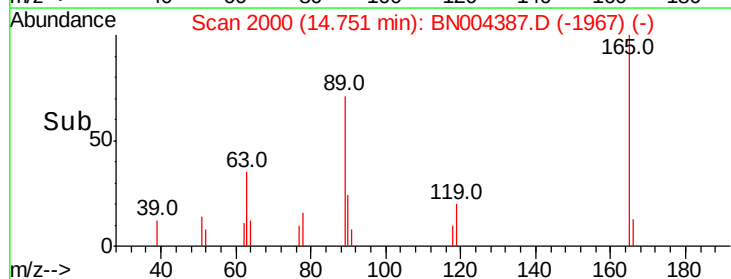
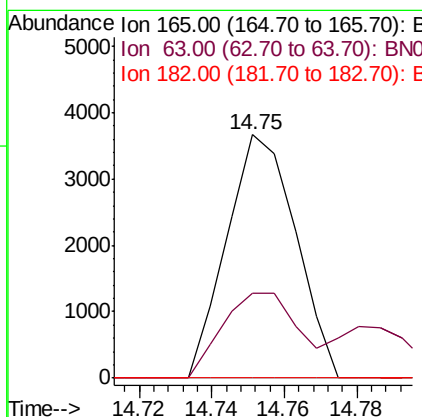
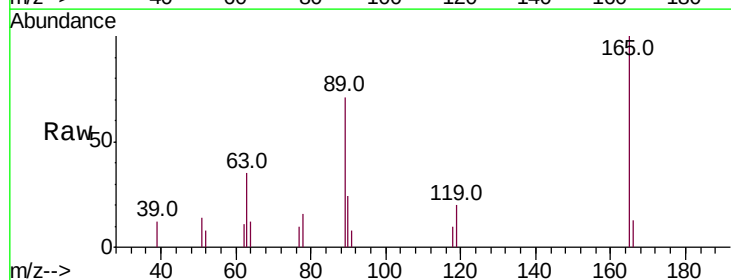
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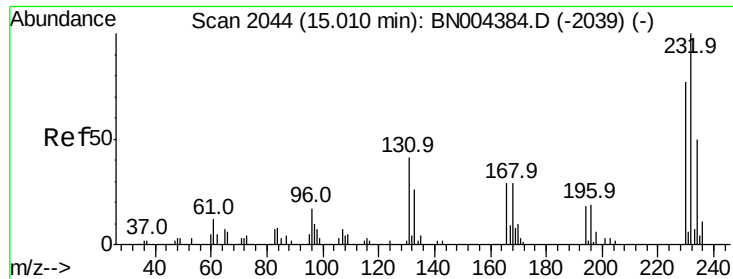
Sohil
2/14/2019 5:45:18 PM



#55
2,4-Dinitrotoluene
Concen: 2.838 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.0	27.6	41.4
182	0.0	2.3	3.5#





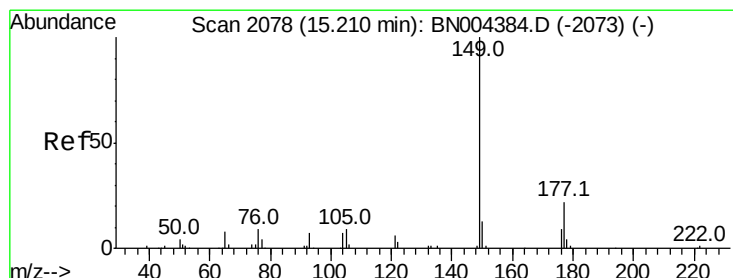
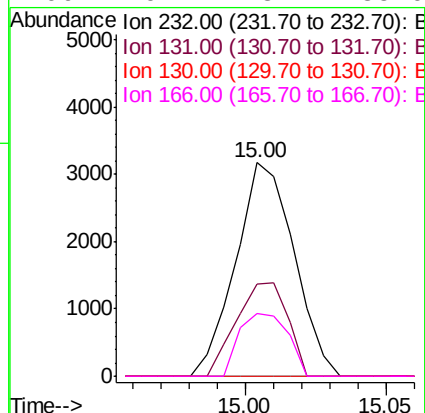
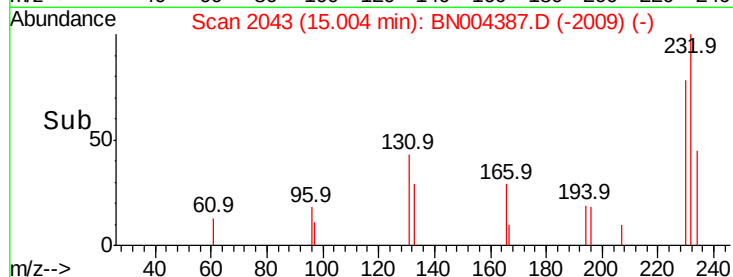
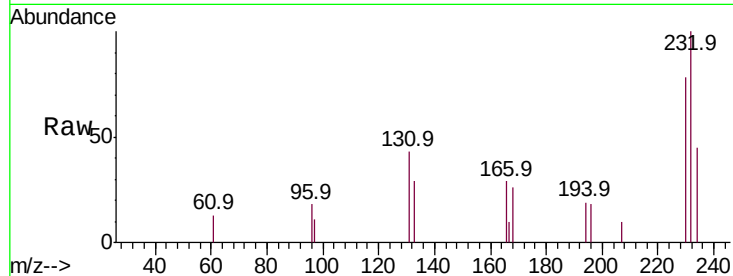
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.063 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion:	232	Resp:	4543
Ion Ratio	Lower	Upper	
232	100		
131	43.2	33.4	50.0
130	0.0	1.8	2.8#
166	29.4	23.4	35.0

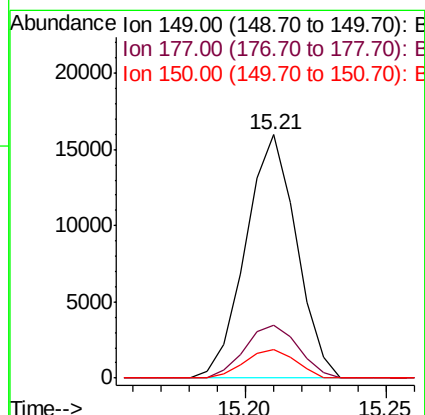
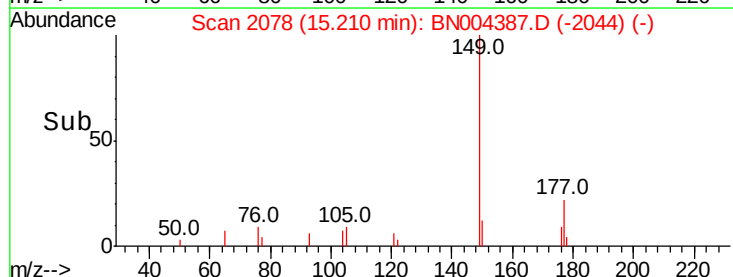
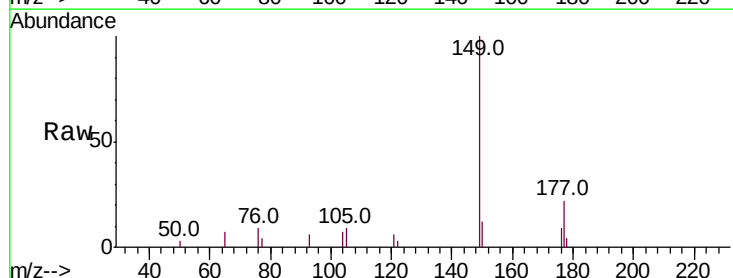
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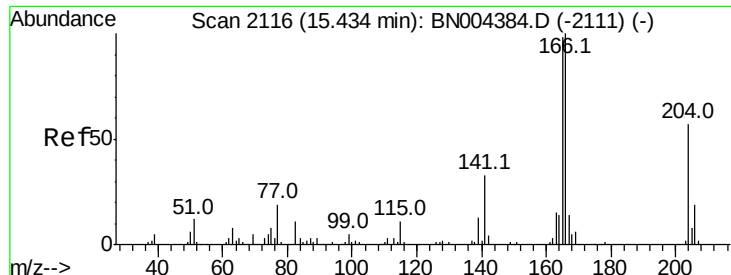
Sohil
 2/14/2019 5:45:18 PM



#57
 Diethylphthalate
 Concen: 3.280 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion:	149	Resp:	19963
Ion Ratio	Lower	Upper	
149	100		
177	21.6	18.0	27.0
150	11.9	10.2	15.2





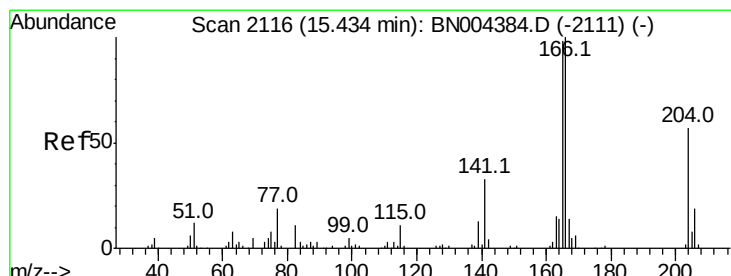
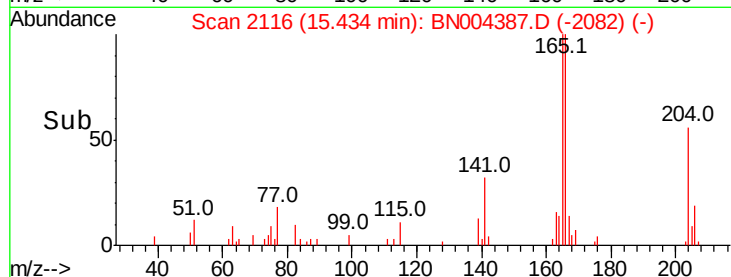
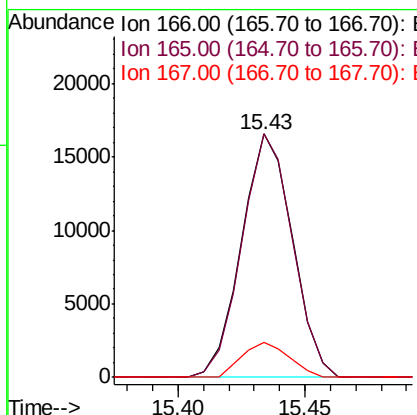
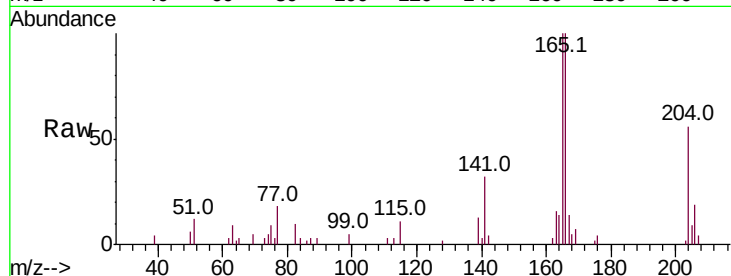
#59
Fluorene
 Concen: 3.915 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.0	117.0
167	14.5	10.8	16.2

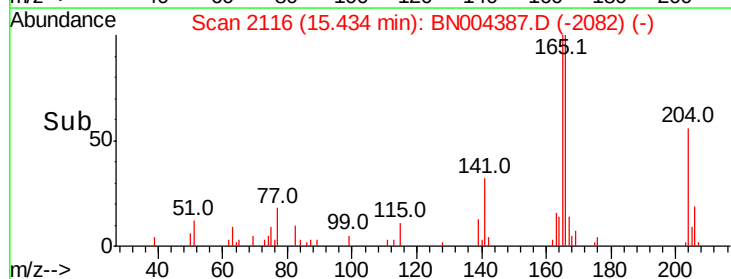
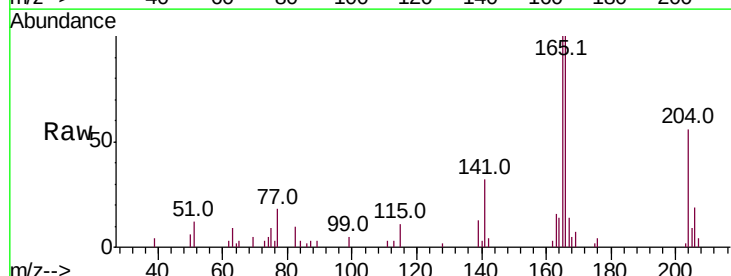
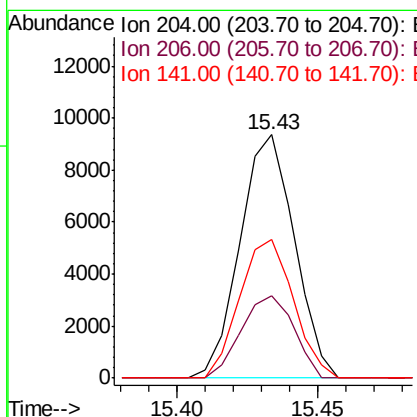
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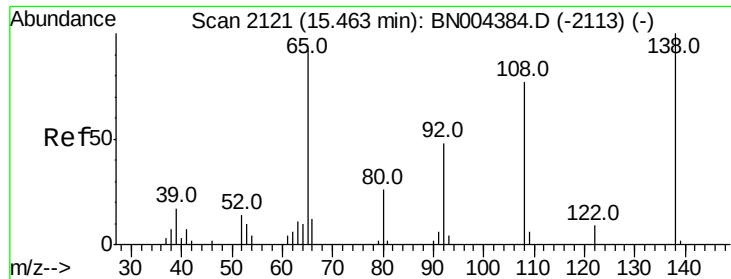
Sohil
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#60
4-Chlorophenyl-phenylether
 Concen: 3.993 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	56.8	44.8	67.2





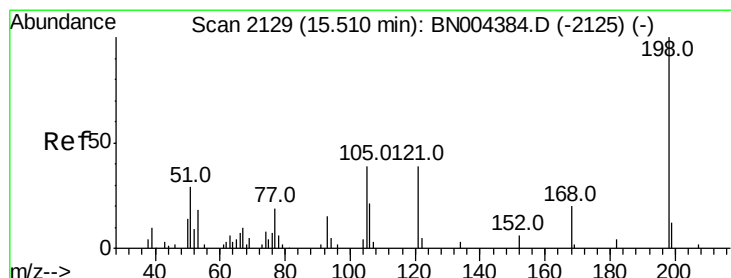
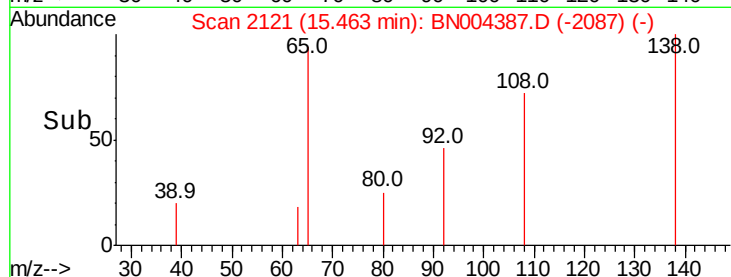
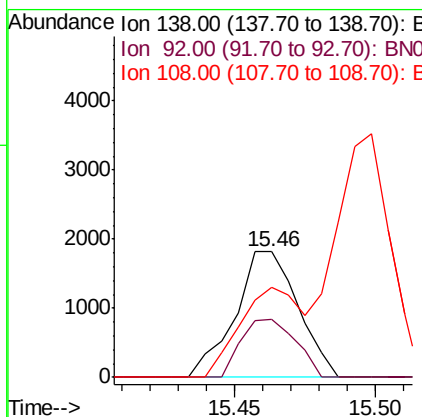
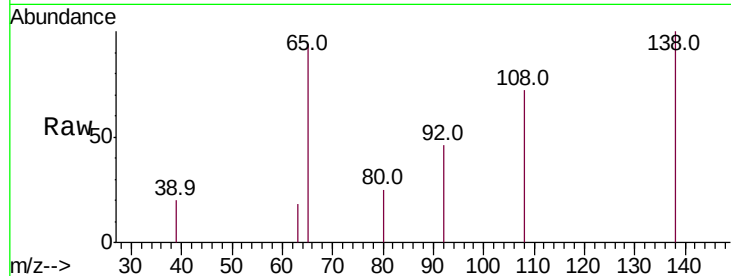
#61
4-Nitroaniline
Concen: 1.947 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampled :
MDL-S-01

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	37.8	56.8
108	71.6	61.7	92.5

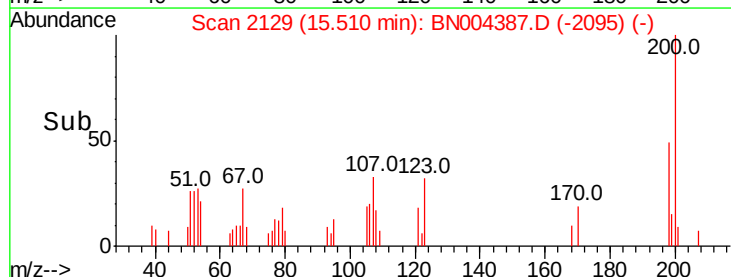
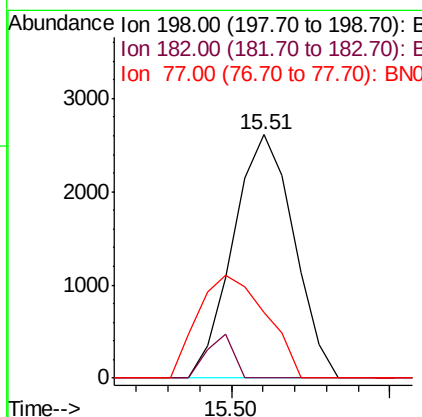
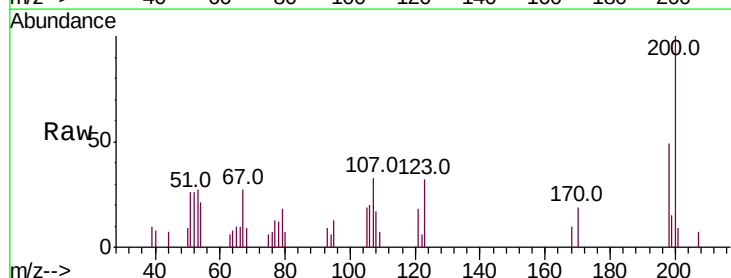
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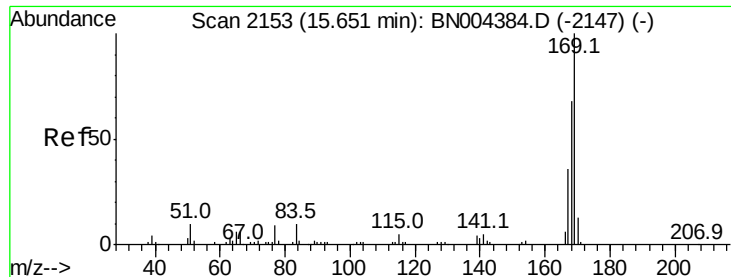
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.102 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	26.9	16.2	24.4#





#65

N-Nitrosodiphenylamine

Concen: 3.650 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

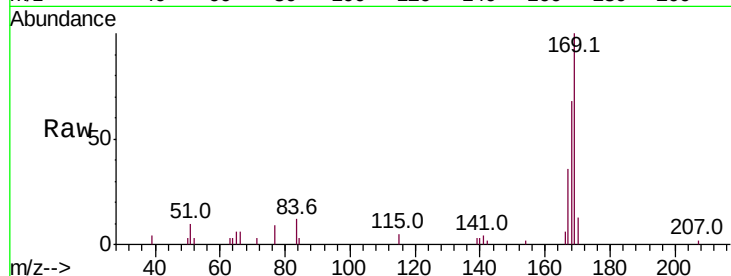
ClientSampleId :

MDL-S-01

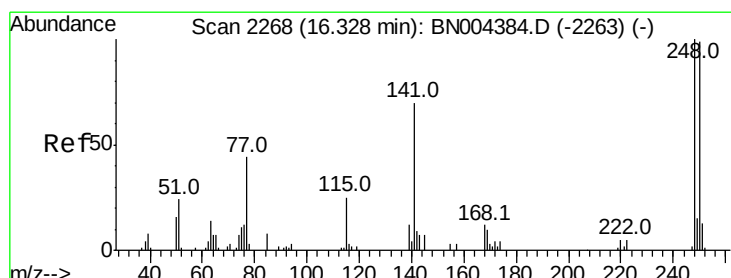
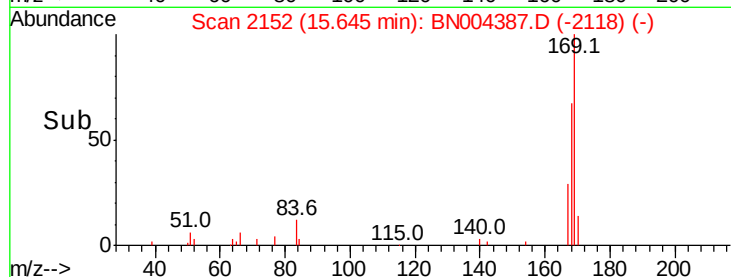
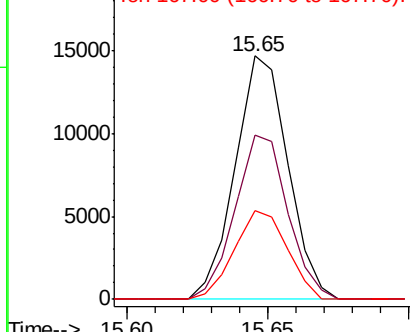
Tot Ion:	169	Resp:	19060
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.8	80.6
167	36.4	29.0	43.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.686 ng/ul

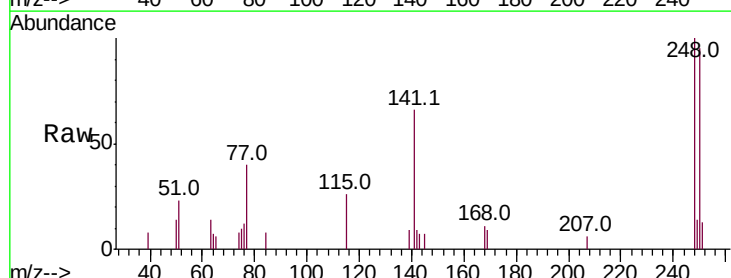
RT: 16.33 min Scan# 2268

Delta R.T. -0.00 min

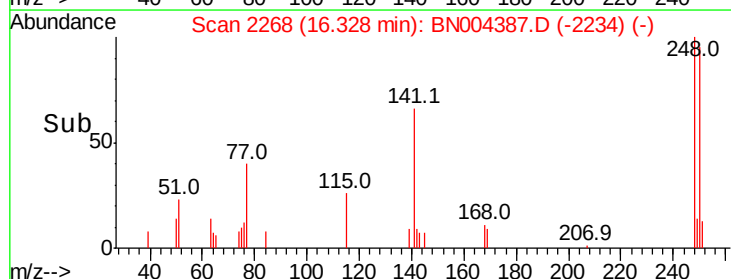
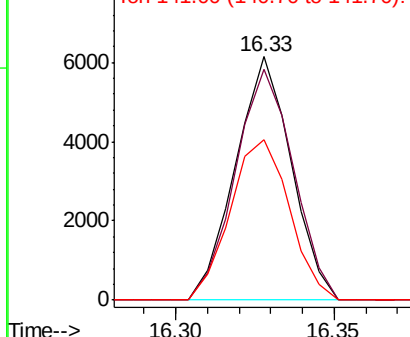
Lab File: BN004387.D

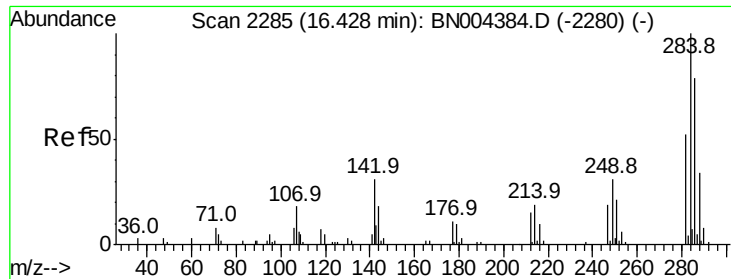
Acq: 13 Feb 2019 11:45

Tgt Ion:	248	Resp:	7511
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.9	116.9
141	66.1	55.1	82.7



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 3.701 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

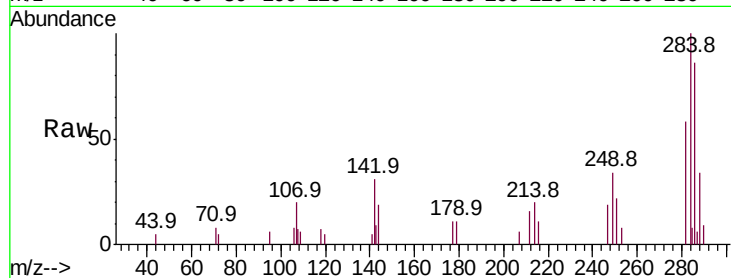
ClientSampleId :

MDL-S-01

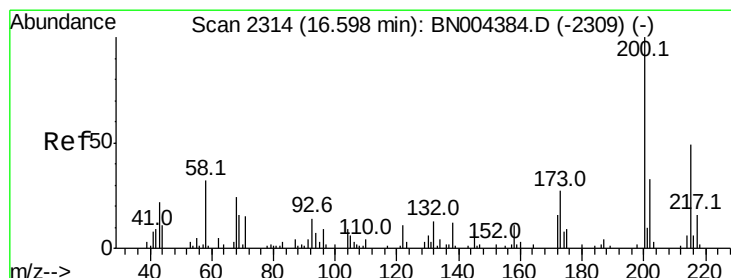
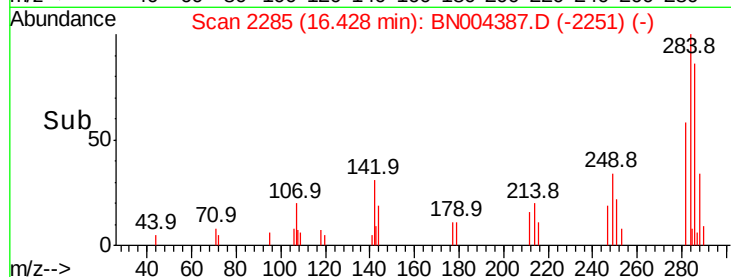
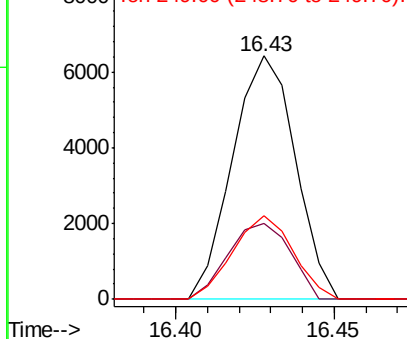
Tot Ion:	284	Resp:	8832
Ion Ratio	Lower	Upper	
284	100		
142	31.4	24.5	36.7
249	34.2	25.0	37.6

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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: 2.744 ng/ul

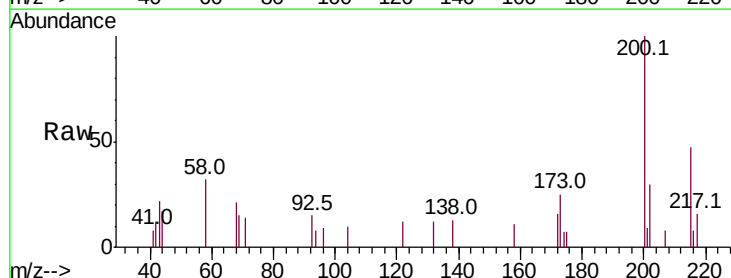
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

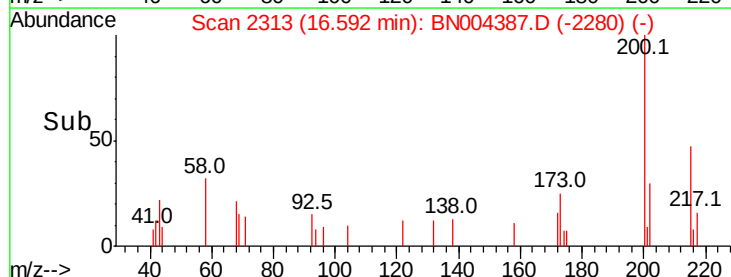
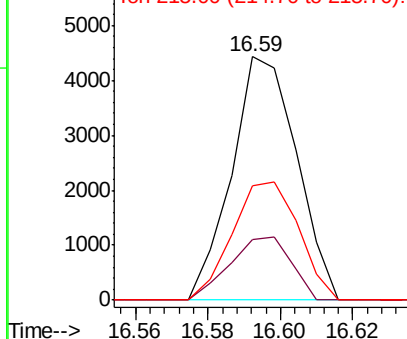
Lab File: BN004387.D

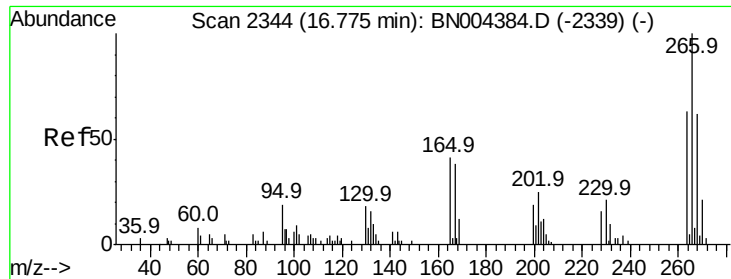
Acq: 13 Feb 2019 11:45

Tgt Ion:	200	Resp:	5520
Ion Ratio	Lower	Upper	
200	100		
173	24.8	20.1	30.1
215	47.0	39.1	58.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





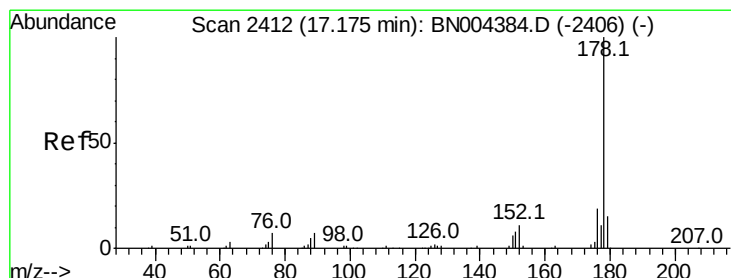
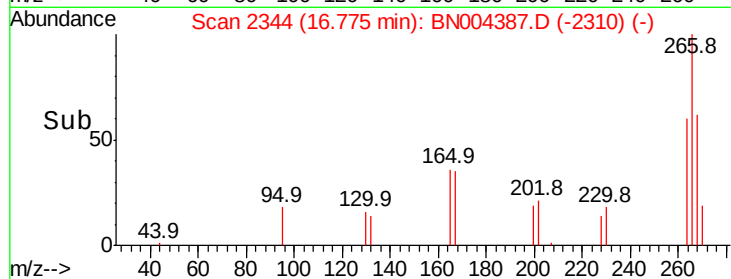
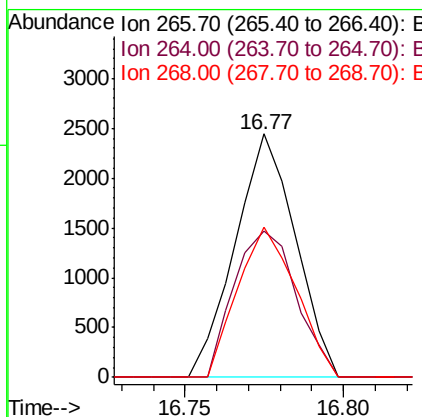
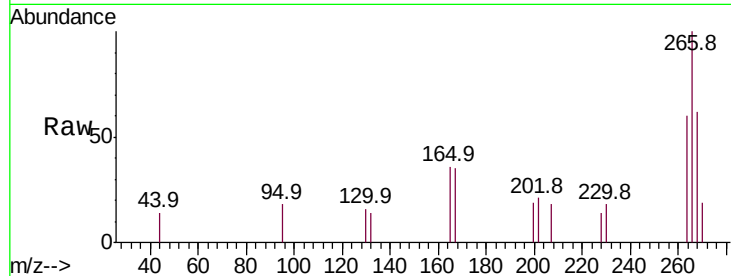
#69
 Pentachlorophenol
 Concen: 2.323 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.2	50.3	75.5
268	61.5	49.6	74.4

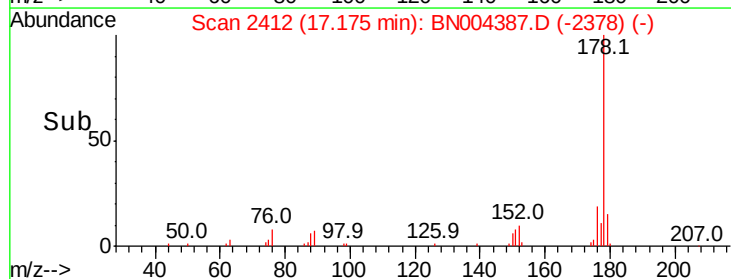
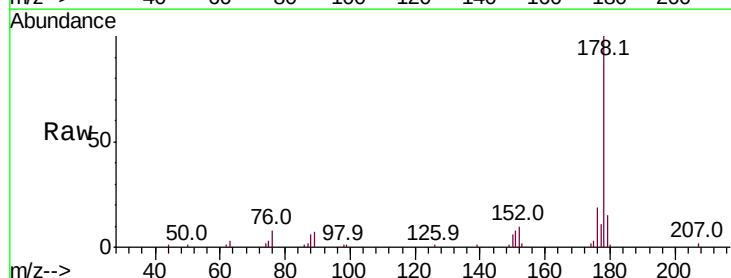
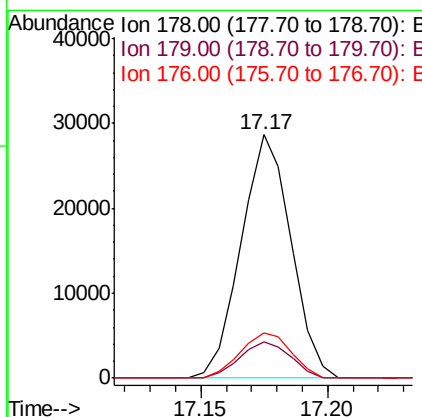
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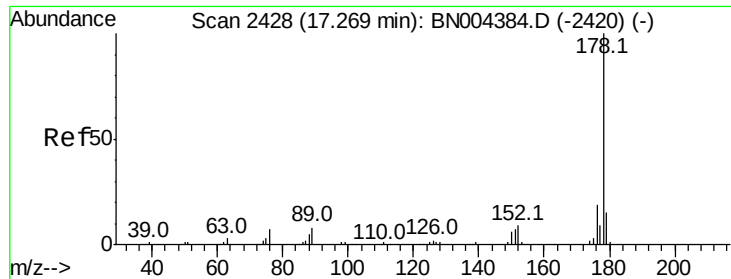
Sohil
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#70
 Phenanthrene
 Concen: 3.886 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.3	18.5
176	18.7	15.4	23.0





#72

Anthracene

Concen: 3.850 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

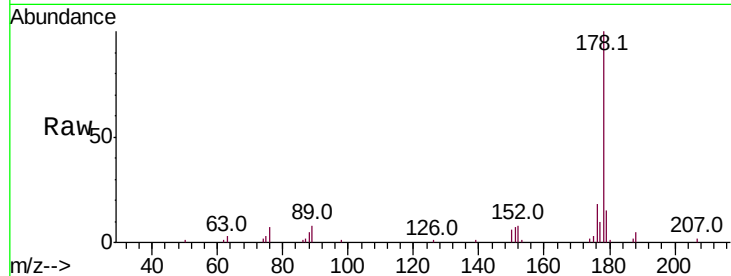
ClientSampleId :

MDL-S-01

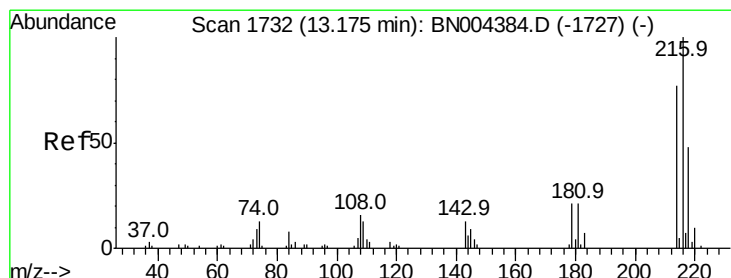
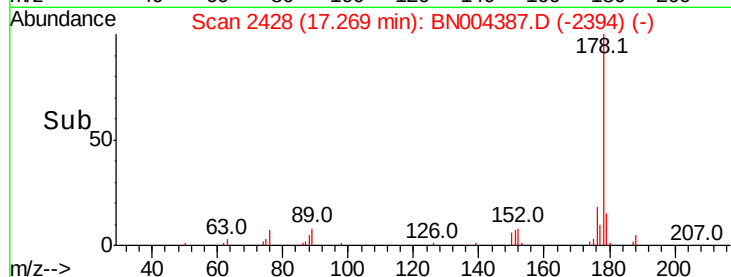
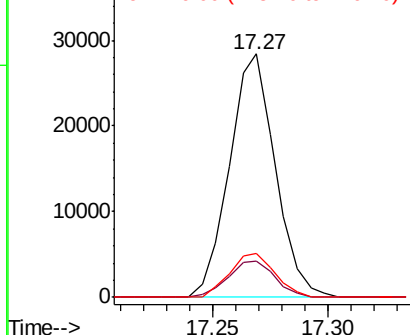
Tot Ion:178	Resp:	39211
Ion Ratio	Lower	Upper
178	100	
179	14.9	12.2 18.4
176	18.3	14.9 22.3

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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: 3.896 ng/uL

RT: 13.17 min Scan# 1732

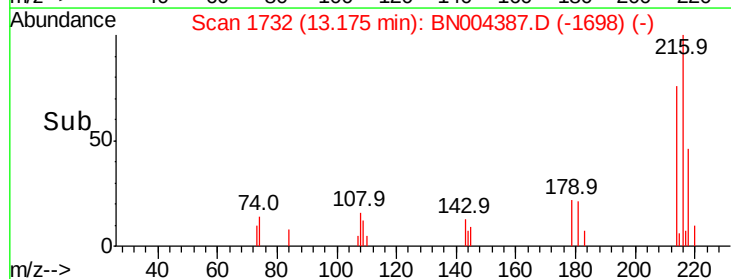
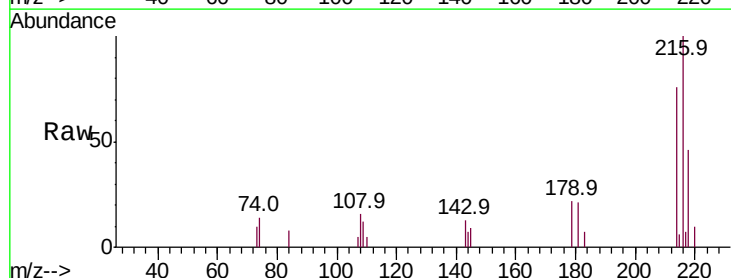
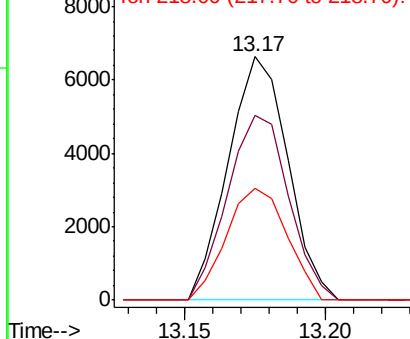
Delta R.T. -0.00 min

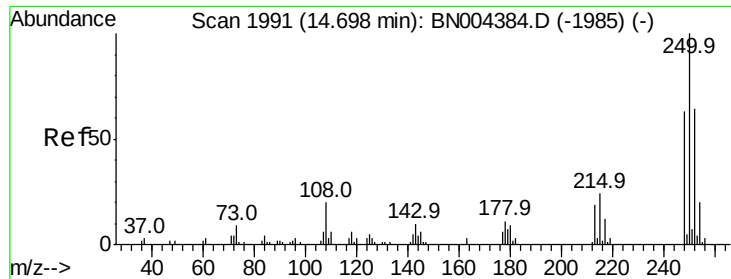
Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Tgt Ion:216	Resp:	9745
Ion Ratio	Lower	Upper
216	100	
214	75.9	61.9 92.9
218	45.8	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: 3.959 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

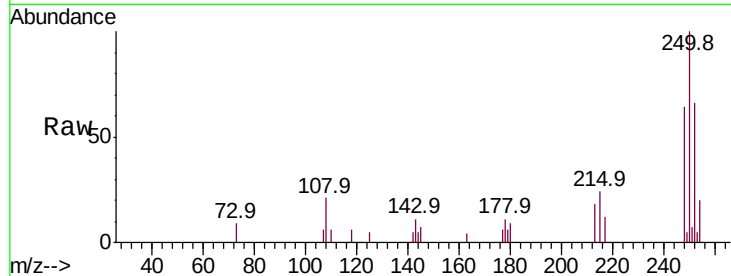
ClientSampled :

MDL-S-01

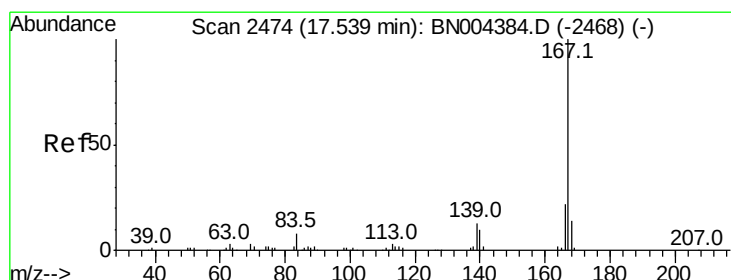
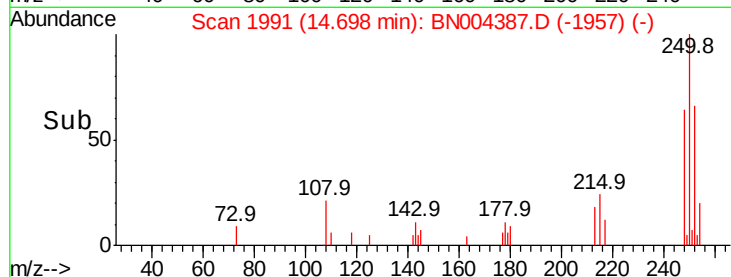
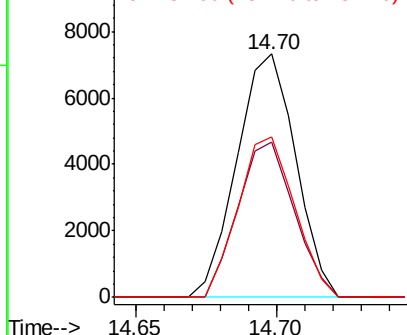
Tot Ion:	250	Resp:	10585
Ion Ratio	Lower	Upper	
250	100		
248	63.7	51.5	77.3
252	66.0	50.4	75.6

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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: 3.485 ng/uL

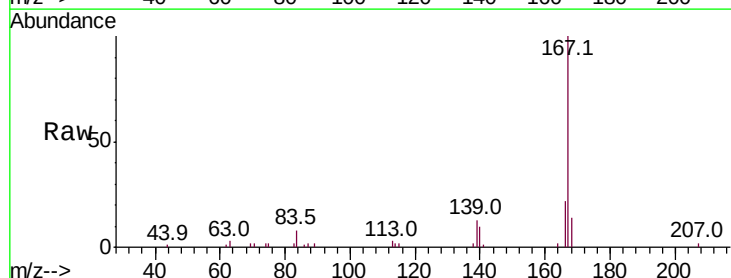
RT: 17.54 min Scan# 2474

Delta R.T. -0.00 min

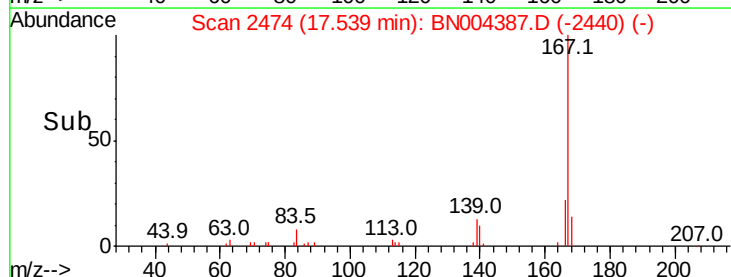
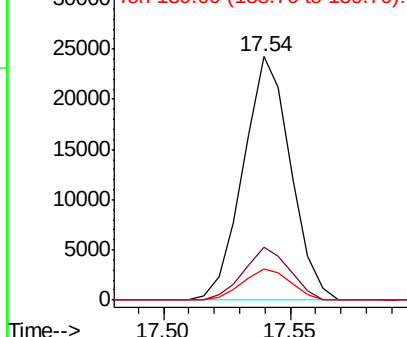
Lab File: BN004387.D

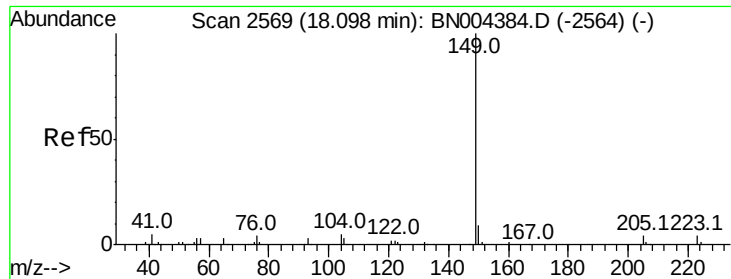
Acq: 13 Feb 2019 11:45

Tgt Ion:	167	Resp:	31713
Ion Ratio	Lower	Upper	
167	100		
166	21.8	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





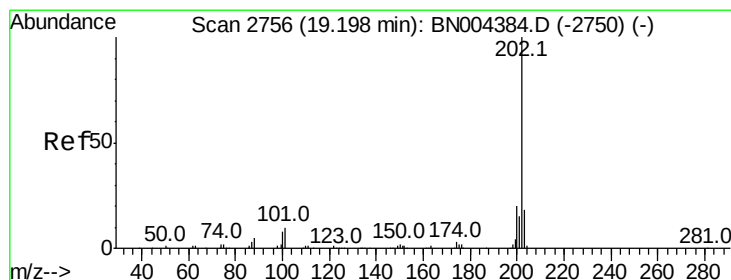
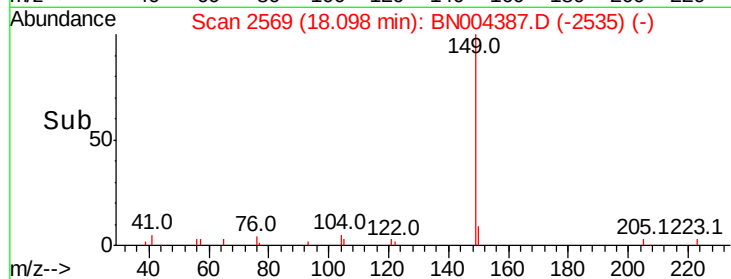
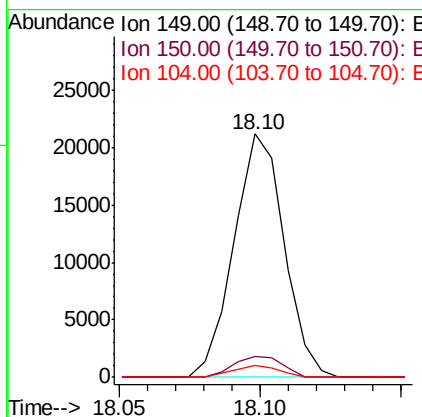
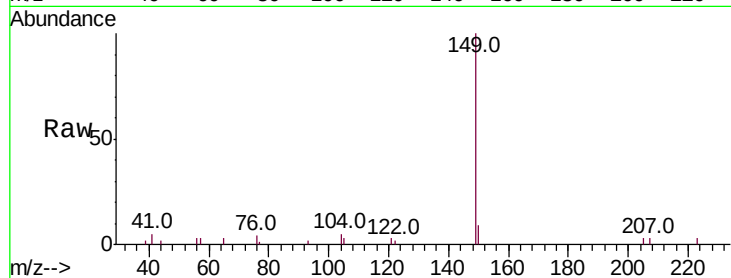
#76
Di-n-butylphthalate
Concen: 2.615 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	4.9	3.7	5.5

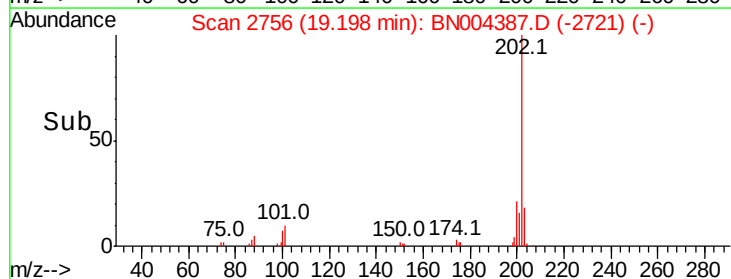
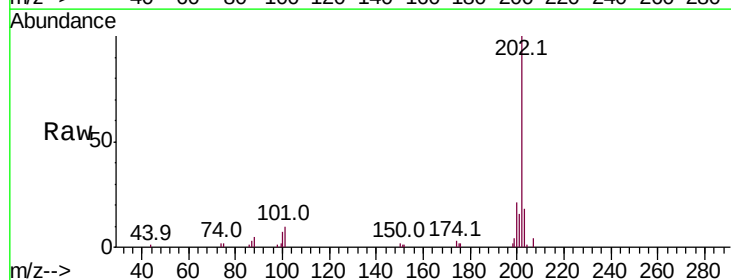
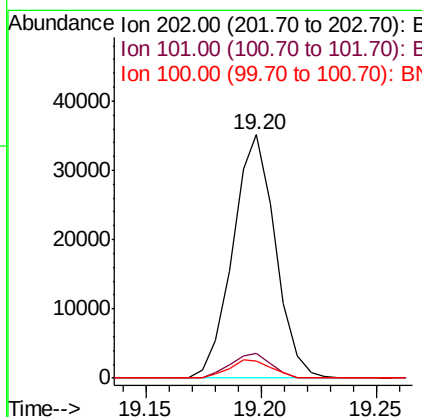
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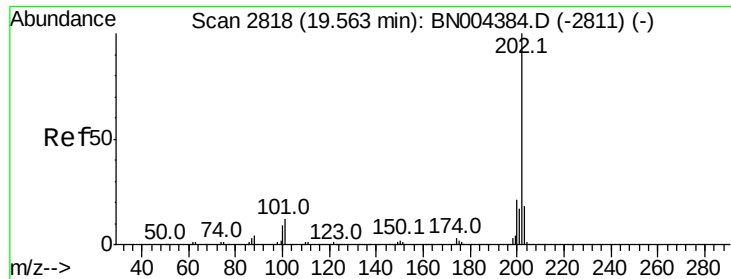
Sohil
2/14/2019 5:45:18 PM



#77
Fluoranthene
Concen: 3.618 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.2	12.4
100	7.2	6.6	9.8





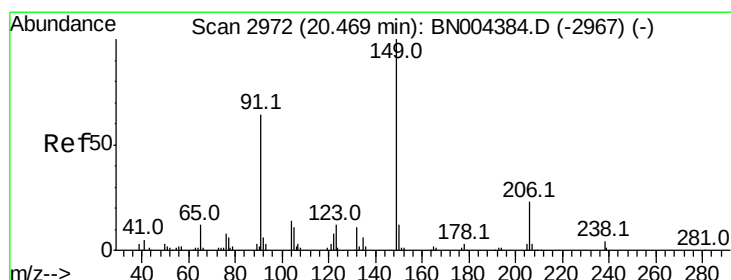
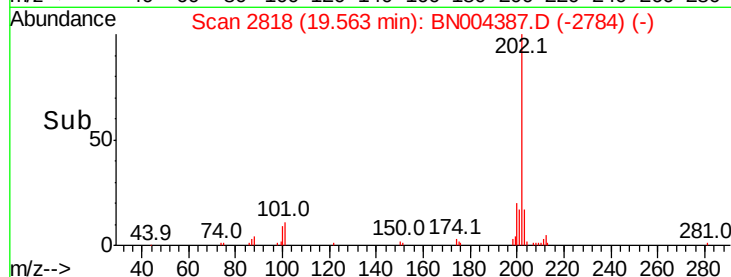
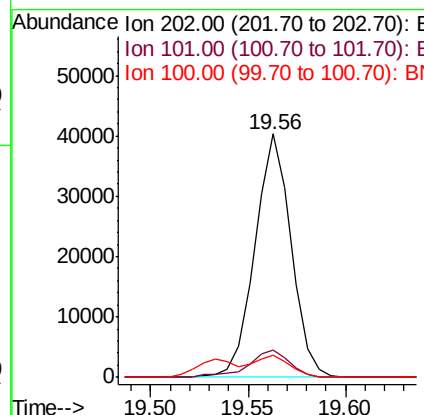
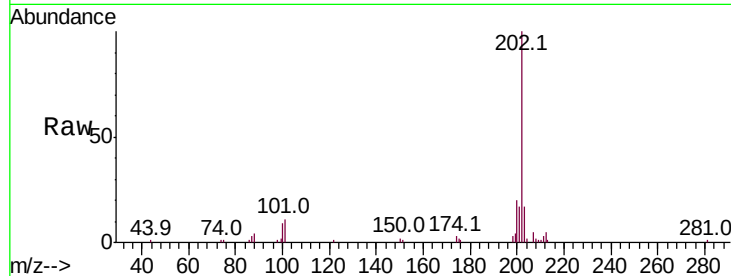
#80
Pvrene
Concen: 3.785 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampled :
MDL-S-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	9.2	13.8
100	9.1	7.5	11.3

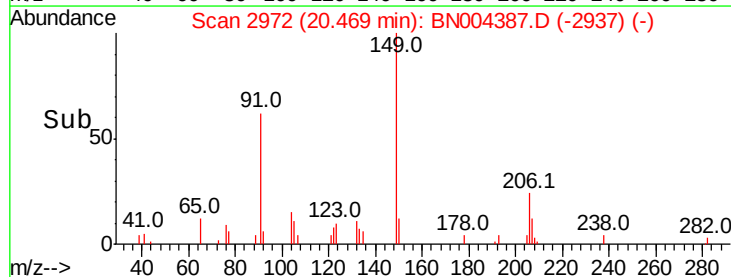
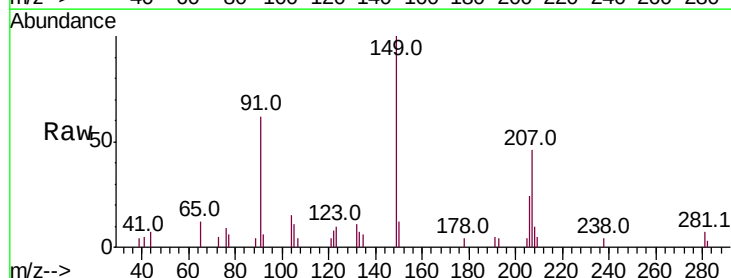
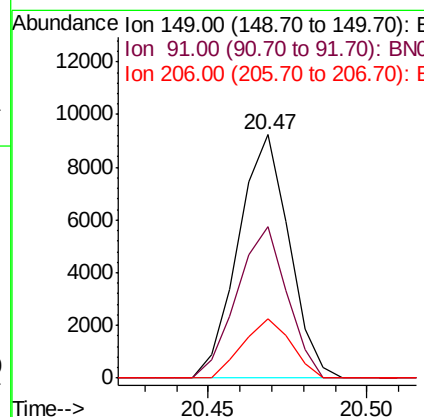
Manual Integrations
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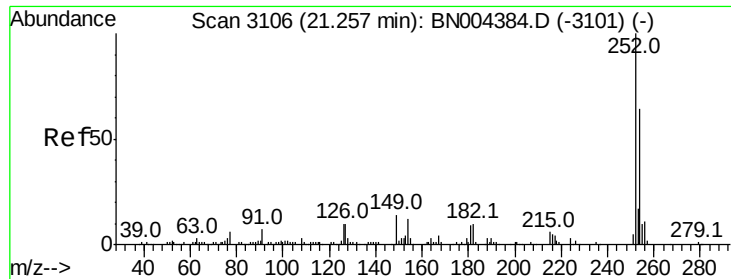
Sohil
2/14/2019 5:45:18 PM



#81
Butylbenzylphthalate
Concen: 2.185 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	62.2	49.8	74.6
206	24.2	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 1.922 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

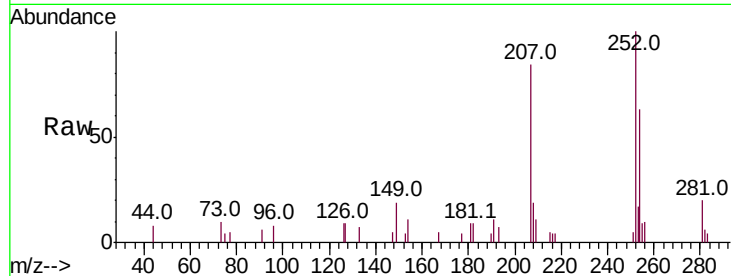
ClientSampleId :

MDL-S-01

Tot Ion:	252	Resp:	9993
Ion Ratio	Lower	Upper	
252	100		
254	63.0	51.8	77.6
126	9.5	8.3	12.5

Manual Integrations
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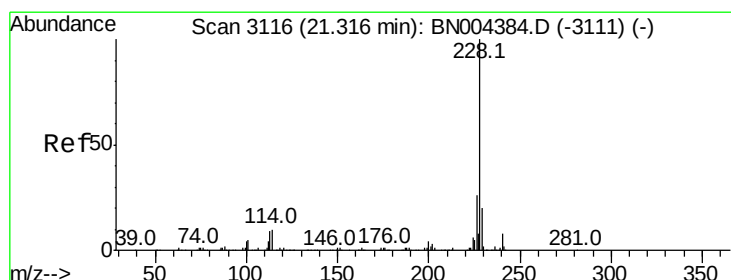
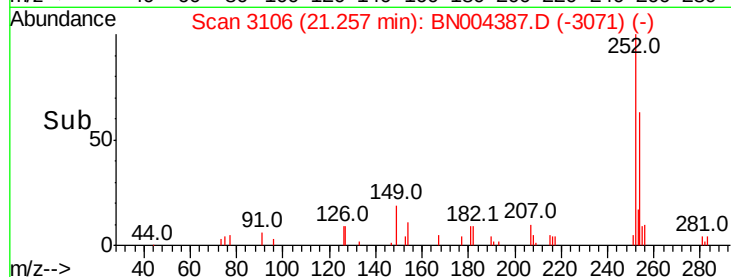
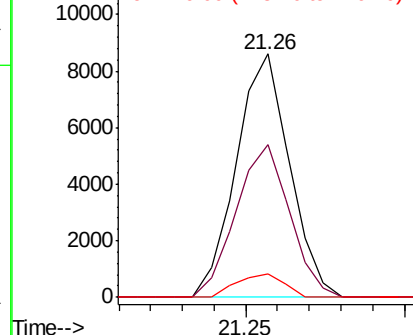


Abundance

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: 3.643 ng/ul

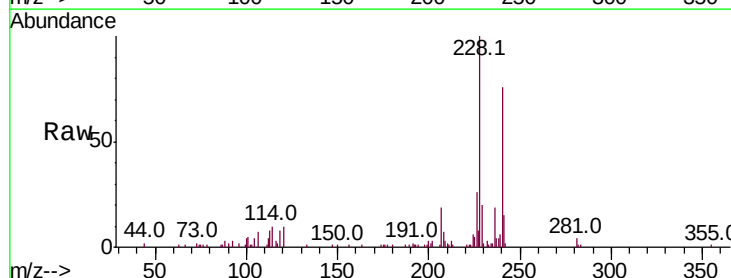
RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Tgt Ion:	228	Resp:	55650
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.4	23.2
226	26.3	21.4	32.2

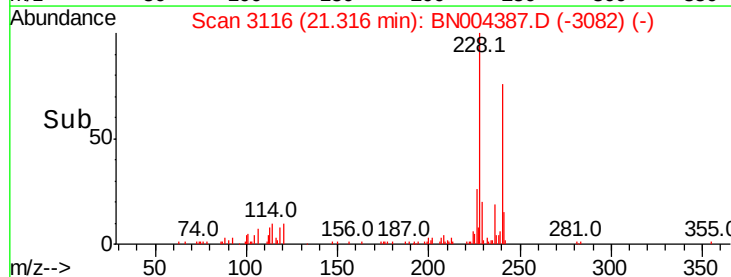
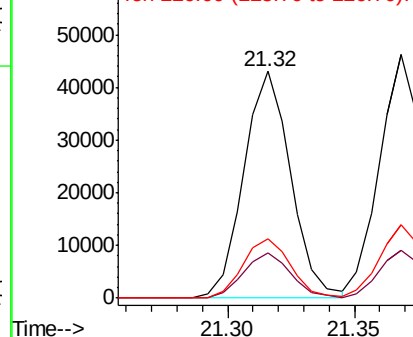


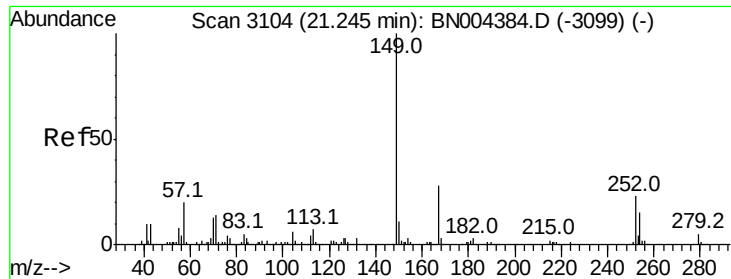
Abundance

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





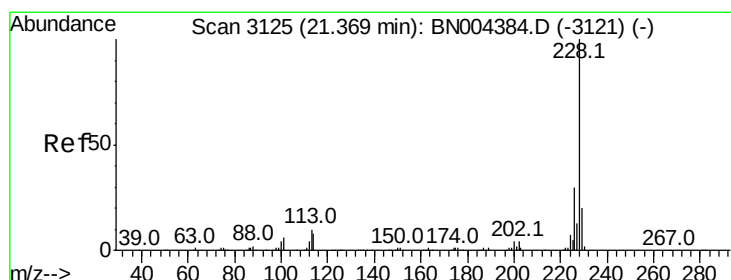
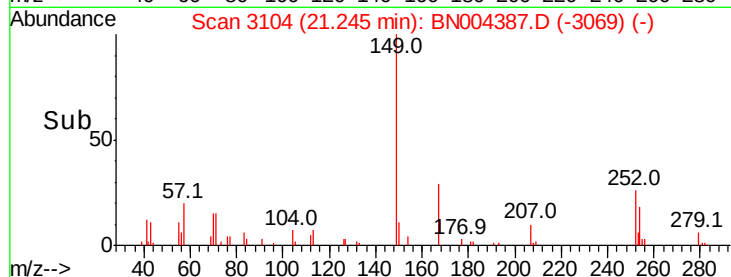
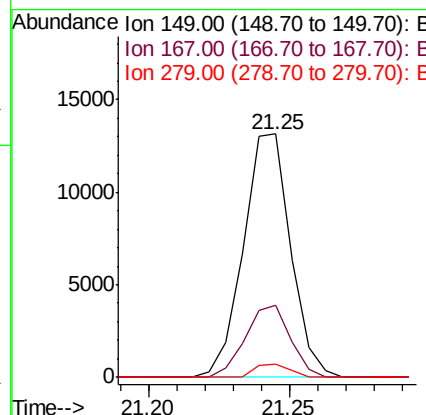
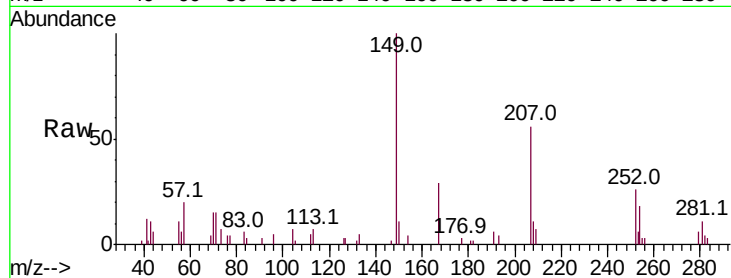
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.163 ng/ul
 RT: 21.25 min Scan# 3104
 Delta R.T. 0.01 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.7	34.1
279	5.5	4.3	6.5

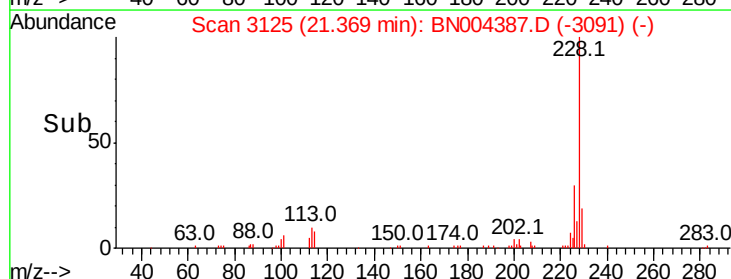
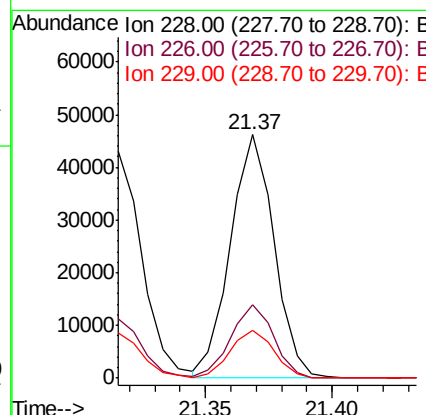
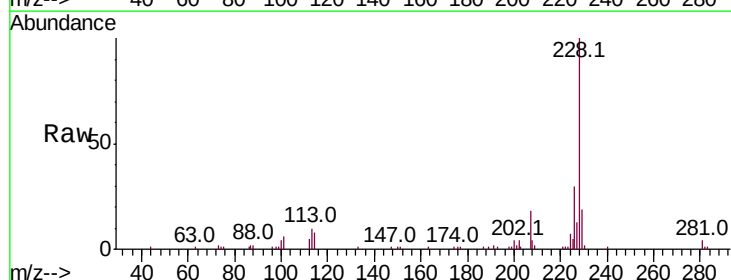
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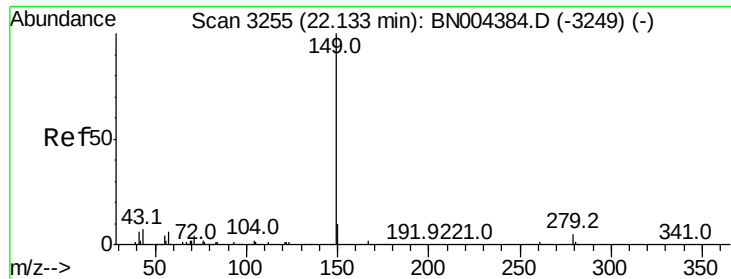
Sohil
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#85
 Chrysene
 Concen: 3.818 ng/ul
 RT: 21.37 min Scan# 3125
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.4	15.7	23.5





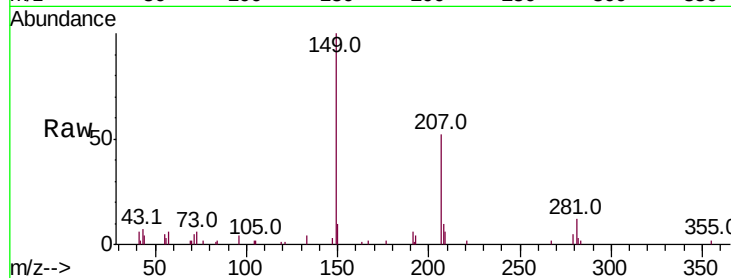
#87
Di-n-octyl phthalate
Concen: 2.088 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampled :
MDL-S-01

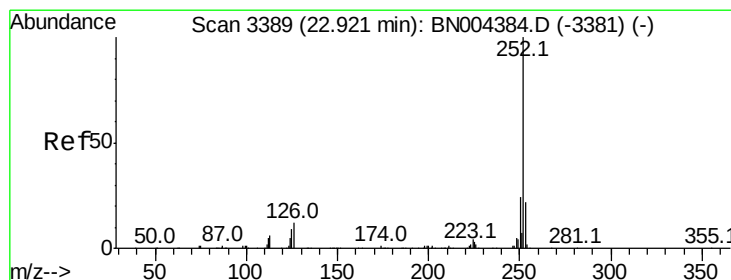
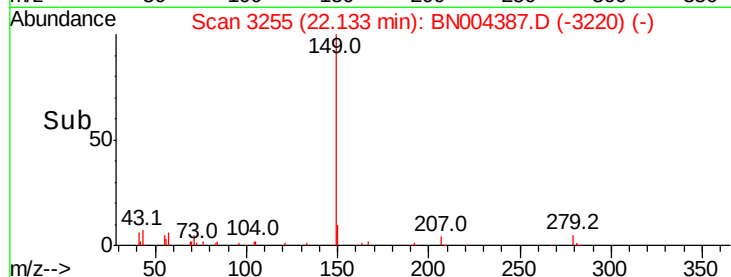
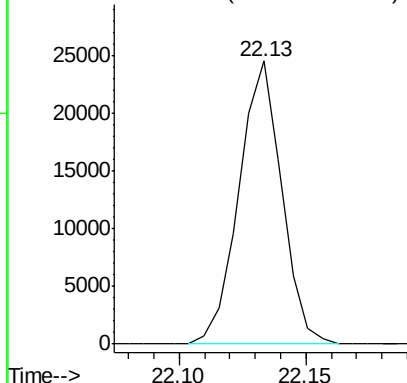
Tgt Ion:149 Resp: 28738

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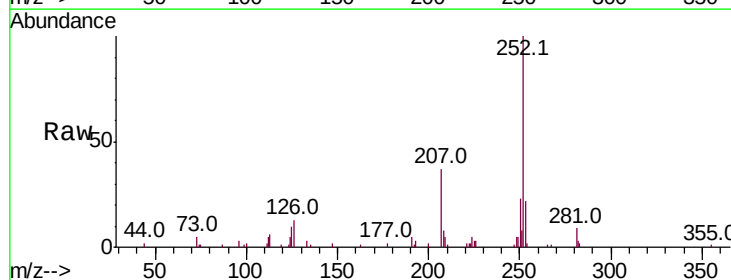


Abundance Ion 149.00 (148.70 to 149.70): E

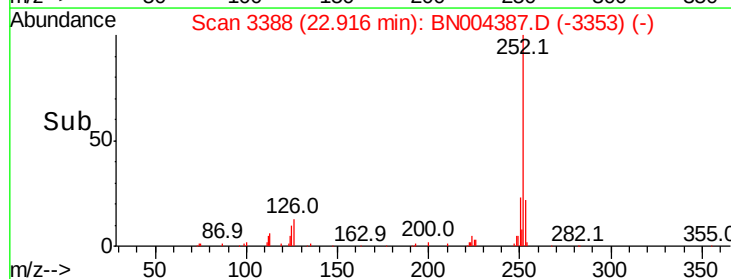
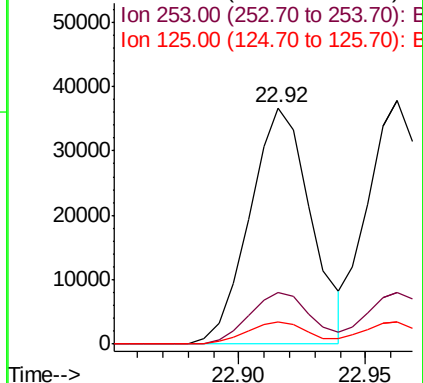


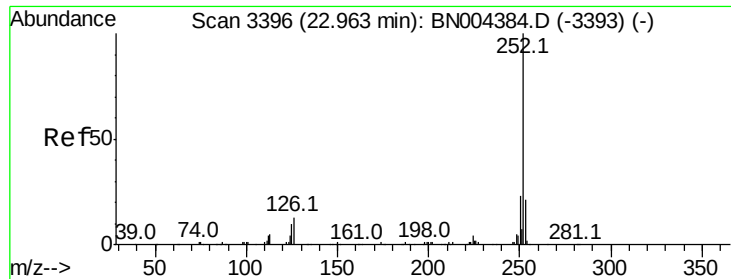
#88
Benzo(b)fluoranthene
Concen: 3.617 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion:252 Resp: 61590
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.5 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E





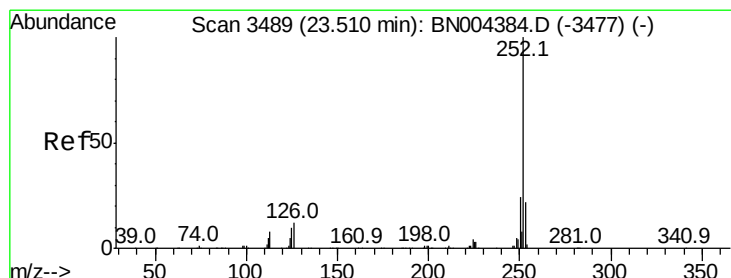
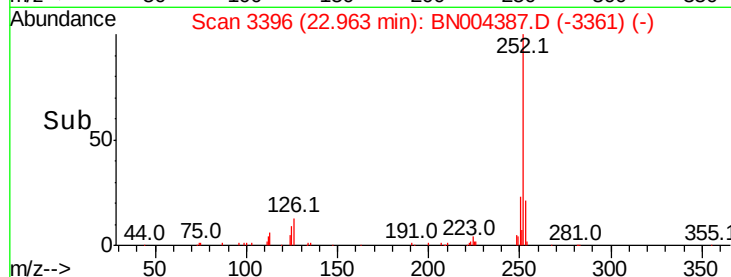
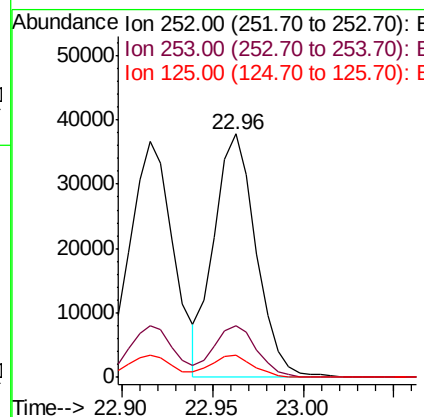
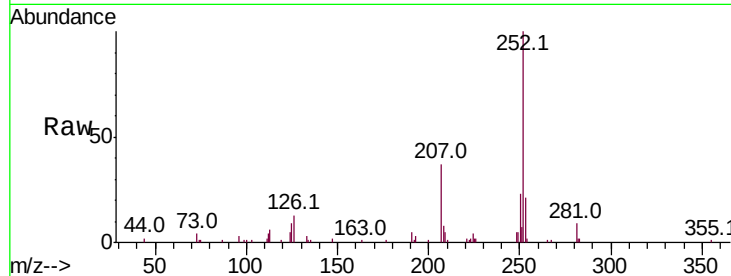
#89
Benzo(k)fluoranthene
Concen: 3.690 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. 0.01 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Instrument :
BNA_N
ClientSampled :
MDL-S-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	9.1	7.4	11.0

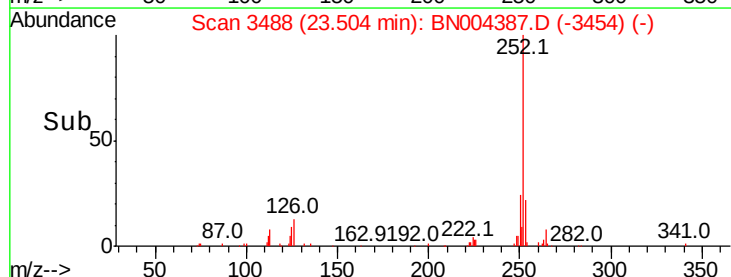
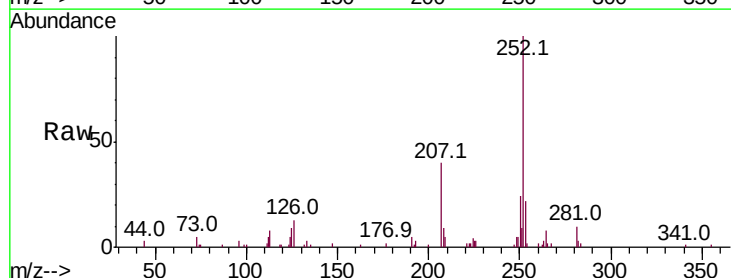
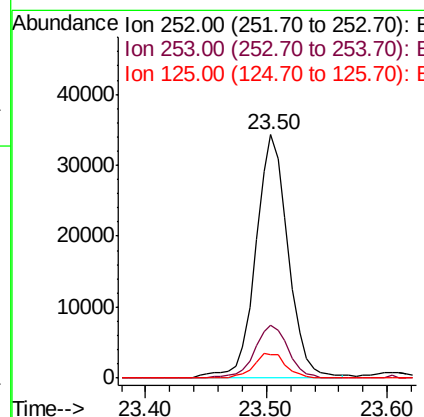
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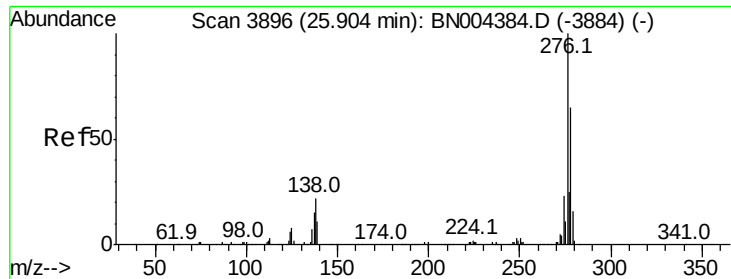
Sohil
2/14/2019 5:45:18 PM



#91
Benzo(a)pyrene
Concen: 3.851 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.00 min
Lab File: BN004387.D
Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.4	8.4	12.6





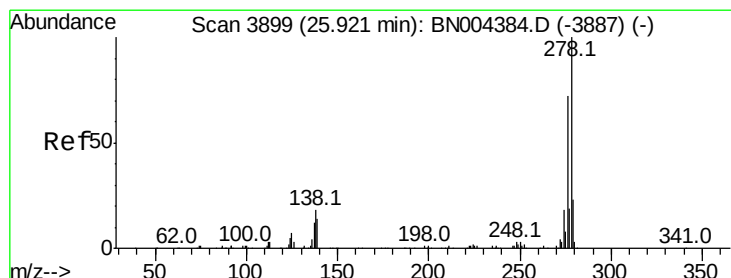
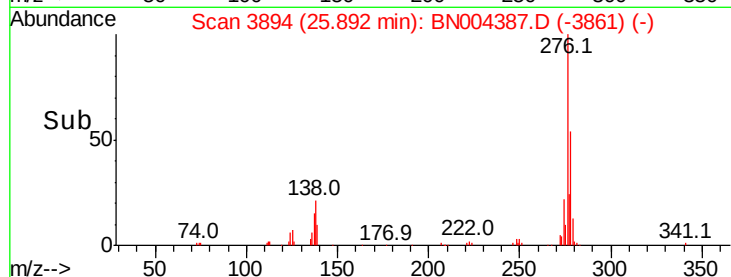
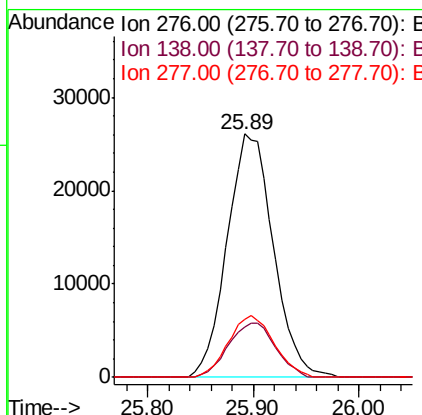
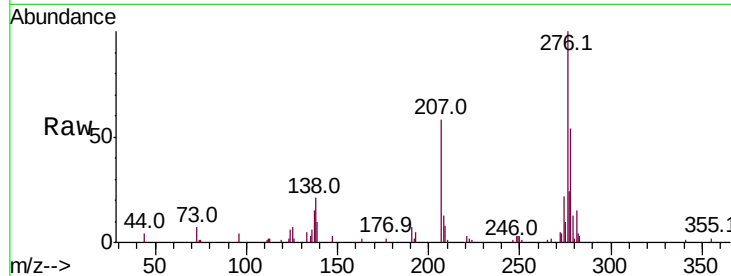
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.755 ng/ul
 RT: 25.89 min Scan# 3894
 Delta R.T. -0.01 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.7	28.1
277	23.9	19.8	29.8

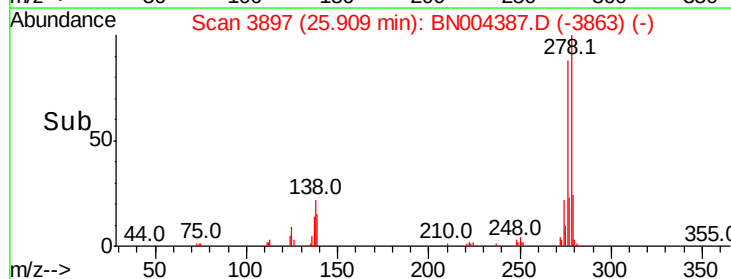
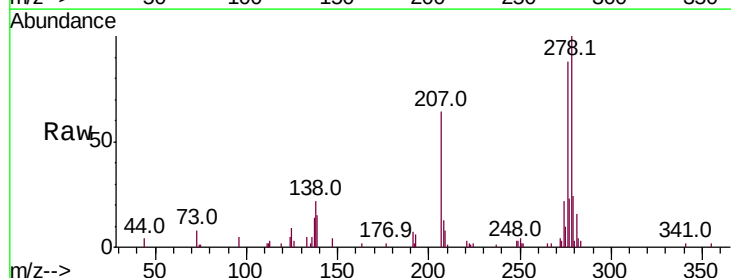
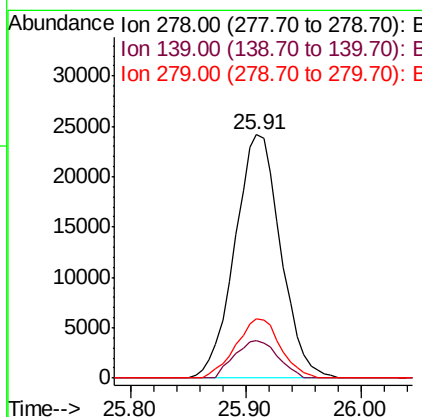
Manual Integrations
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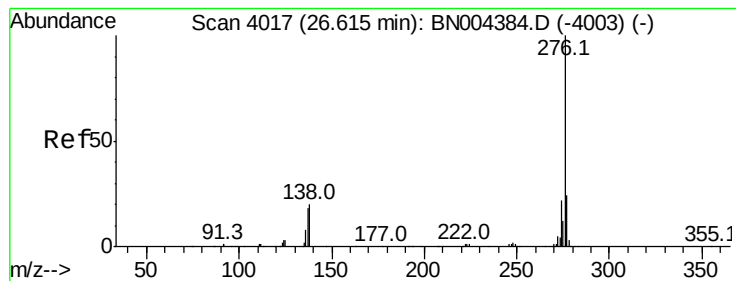
Sohil
 2/14/2019 5:45:18 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 3.800 ng/ul
 RT: 25.91 min Scan# 3897
 Delta R.T. -0.00 min
 Lab File: BN004387.D
 Acq: 13 Feb 2019 11:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.4	18.6
279	24.4	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 3.846 ng/ul

RT: 26.60 min Scan# 4015

Delta R.T. -0.00 min

Lab File: BN004387.D

Acq: 13 Feb 2019 11:45

Instrument :

BNA_N

ClientSampleId :

MDL-S-01

Tot Ion:	276	Resp:	68011
Ion Ratio	Lower	Upper	
276	100		
138	19.5	16.7	25.1
277	22.9	19.0	28.6

Manual Integrations
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2/14/2019 5:45:18 PM

