

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004399.D
 Acq On : 13 Feb 2019 18:58
 Operator : JU/SJ
 Sample : MDL-S-04
 Misc : 1PPM/4PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-04

Manual Integrations
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Quant Time: Feb 14 07:01:35 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	25874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	124921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82302	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	200498	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	272134	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	310926	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2733	6.35	ng/uL	0.00
5) Phenol-d5	6.90	99	61718	26.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	33859	29.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	54941	29.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	54364	27.43	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	25940	31.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27694	32.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	56504	28.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	80227	37.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	214589	30.74	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	256058	30.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34747	26.01	ng/ul	0.00
58) Fluorene-d10	15.38	176	187631	30.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	29801	25.49	ng/ul	0.00
71) Anthracene-d10	17.23	188	306085	31.85	ng/ul	0.00
79) Pyrene-d10	19.53	212	374757	30.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	465212	28.51	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	837	1.581 ng/uL#	76
4) Benzaldehyde	6.90	77	3320	2.508 ng/ul	97
6) Phenol	6.93	94	8098	3.517 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.18	93	6164	3.743 ng/ul	99
10) 2-Chlorophenol	7.31	128	6983	3.751 ng/ul	96
11) 2-Methylphenol	8.18	108	5697	3.094 ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	7221m	3.699 ng/ul	
14) Acetophenone	8.57	105	10499	3.554 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	4170	3.291 ng/ul#	95
16) 4-Methylphenol	8.50	108	6809	3.341 ng/ul	92
17) Hexachloroethane	8.82	117	2461	3.775 ng/ul	89
20) Nitrobenzene	8.95	77	7299	4.034 ng/ul	95
21) Isophorone	9.46	82	12165	3.282 ng/ul	99
23) 2-Nitrophenol	9.66	139	3804	3.928 ng/ul	100
24) 2,4-Dimethylphenol	9.70	107	8105	3.711 ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	8439	3.509 ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	7474	3.868 ng/ul	94
28) Naphthalene	10.58	128	26081	4.049 ng/ul	100
30) 4-Chloroaniline	10.70	127	8304	3.833 ng/ul	99
31) Hexachlorobutadiene	10.86	225	5119	4.097 ng/ul	97
32) Caprolactam	11.49	113	1081	1.657 ng/ul	92
33) 4-Chloro-3-methylphenol	11.81	107	6940	3.330 ng/ul	98
34) 2-Methylnaphthalene	12.20	142	19584	3.964 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	19387	3.979	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11063	4.038	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	5569	3.269	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	5037	3.111	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	5779	3.178	ng/ul	98
41) 1,1'-Biphenyl	13.22	154	26744	4.022	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	20466	3.957	ng/ul	98
43) 2-Nitroaniline	13.47	65	2798	2.650	ng/ul	95
45) Dimethylphthalate	13.84	163	27133	3.932	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3553	2.921	ng/ul	98
48) Acenaphthylene	14.11	152	31531	4.016	ng/ul	99
49) 3-Nitroaniline	14.30	138	2787	2.245	ng/ul#	86
50) Acenaphthene	14.45	153	22783	4.028	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1659	2.192	ng/ul	91
53) 4-Nitrophenol	14.59	109	3591	3.614	ng/ul	98
54) Dibenzofuran	14.79	168	33203	4.058	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	6091	3.192	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5371	3.237	ng/ul#	98
57) Diethylphthalate	15.21	149	24505	3.599	ng/ul	99
59) Fluorene	15.43	166	26823	4.046	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	14340	4.087	ng/ul	97
61) 4-Nitroaniline	15.46	138	3623	2.242	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	4266	3.471	ng/ul#	85
65) N-Nitrosodiphenylamine	15.65	169	22567	3.930	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8887	3.967	ng/ul	97
67) Hexachlorobenzene	16.43	284	10530	4.013	ng/ul	98
68) Atrazine	16.60	200	6537	2.956	ng/ul	98
69) Pentachlorophenol	16.77	266	3828	2.503	ng/ul	97
70) Phenanthrene	17.17	178	45579	4.097	ng/ul	99
72) Anthracene	17.27	178	45879	4.096	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11437	4.159	ng/uL	98
74) Pentachlorobenzene	14.70	250	12298	4.184	ng/uL	98
75) Carbazole	17.54	167	37245	3.722	ng/ul	99
76) Di-n-butylphthalate	18.10	149	32038	2.916	ng/ul	99
77) Fluoranthene	19.20	202	53297	3.892	ng/ul	97
80) Pvrene	19.56	202	60228	4.002	ng/ul	99
81) Butylbenzylphthalate	20.47	149	12557	2.428	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	12040	2.109	ng/ul	99
83) Benzo(a)anthracene	21.32	228	64596	3.851	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	19050	2.458	ng/ul	99
85) Chrysene	21.37	228	64613	4.058	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	35317	2.372	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	70401	3.823	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	71142	3.974	ng/ul	99
91) Benzo(a)pyrene	23.50	252	73048	4.066	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	89683	3.931	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	76163	4.013	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	76233	3.987	ng/ul	99

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ClientSampleId :
MDL-S-04

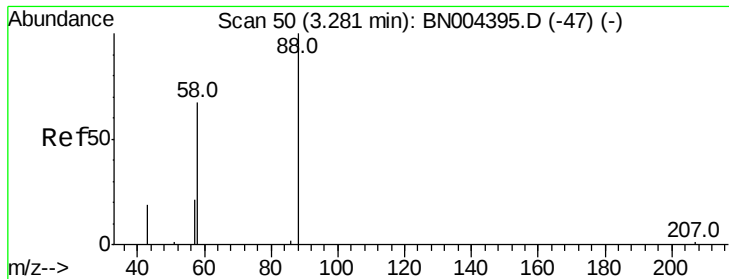
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 1.581 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

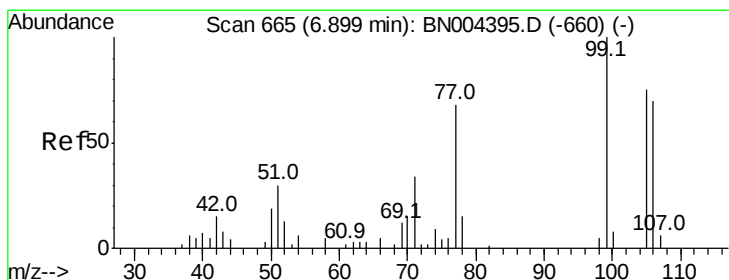
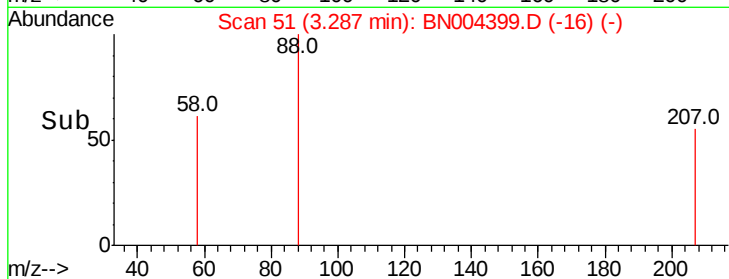
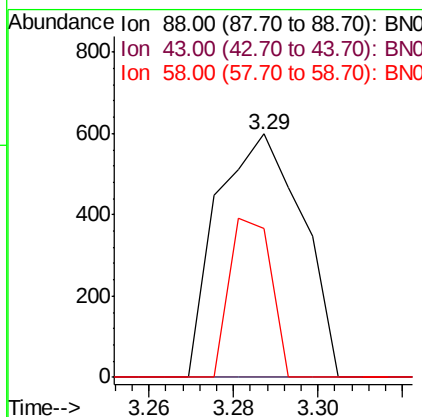
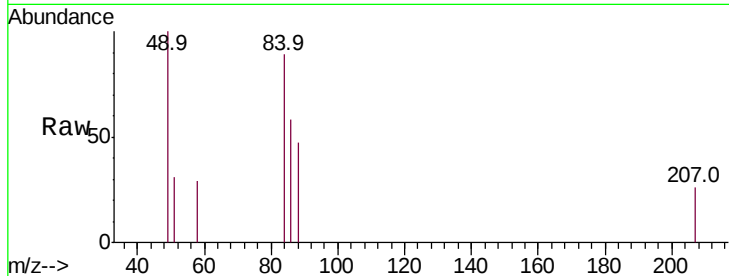
ClientSampleId :

MDL-S-04

Tot Ion:	88	Resp:	837
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.6	38.4#
58	61.1	54.6	82.0

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#4

Benzaldehyde

Concen: 2.508 ng/uL

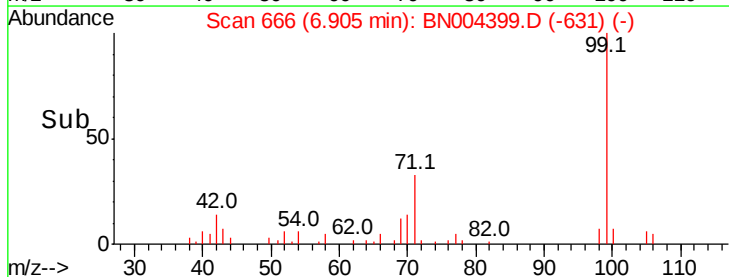
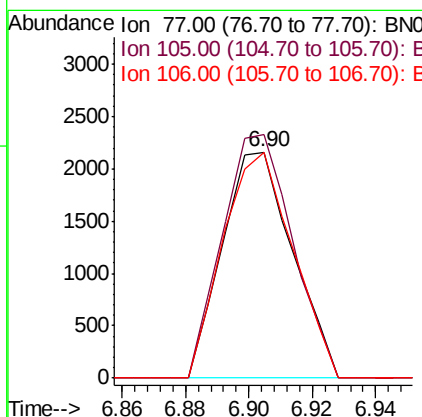
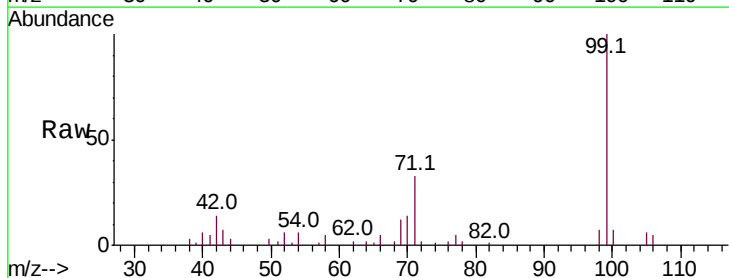
RT: 6.90 min Scan# 666

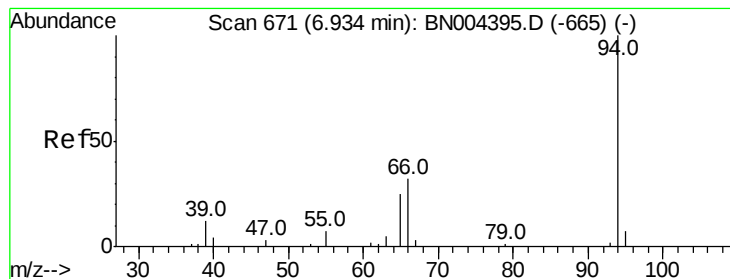
Delta R.T. 0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Tgt Ion:	77	Resp:	3320
Ion Ratio	Lower	Upper	
77	100		
105	107.7	85.4	128.0
106	100.1	84.8	127.2





#6

Phenol

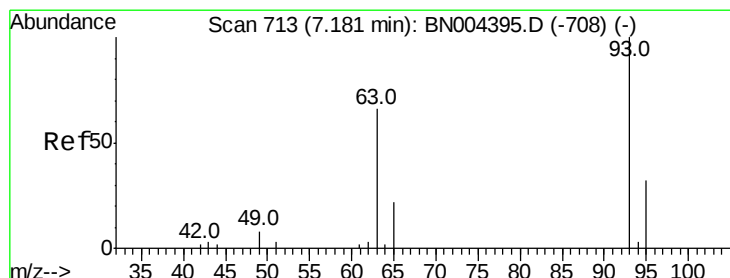
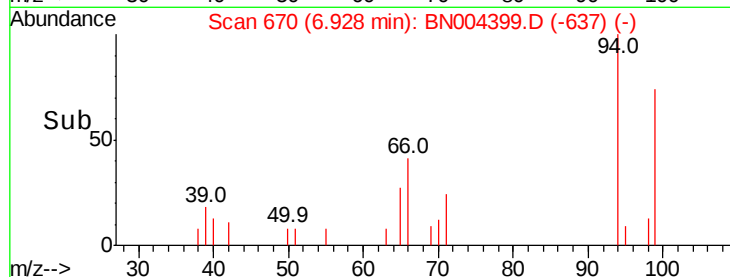
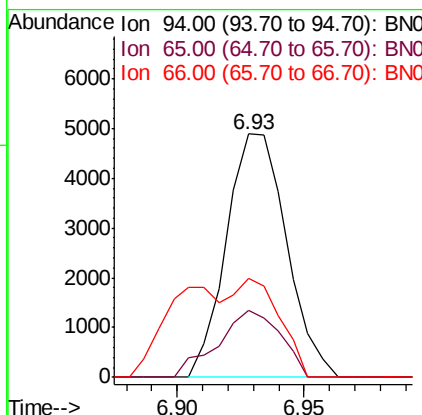
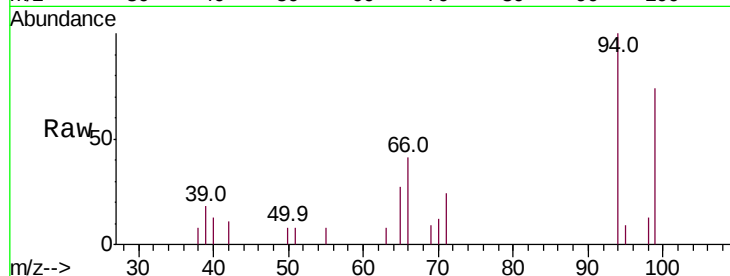
Concen: 3.517 ng/ul
 RT: 6.93 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion: 94 Resp: 8098
 Ion Ratio Lower Upper
 94 100
 65 27.3 20.2 30.4
 66 40.6 28.2 42.2

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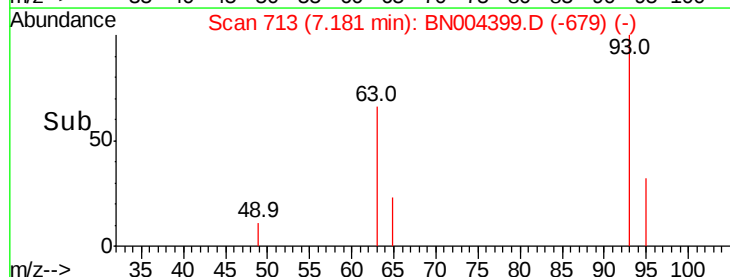
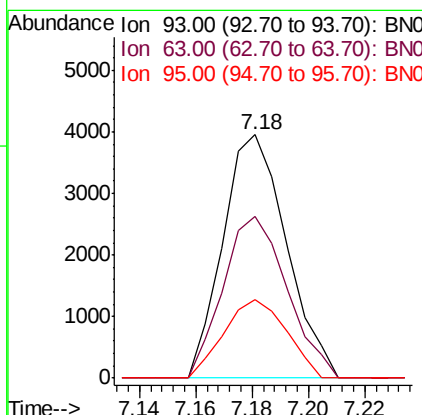
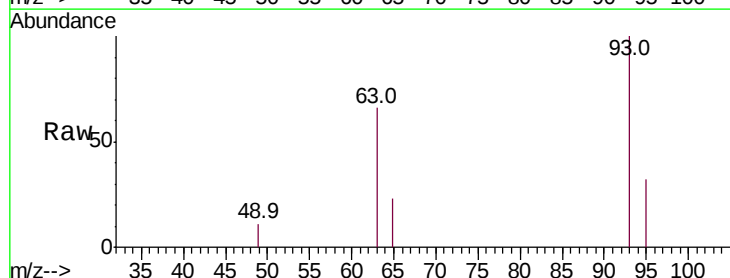


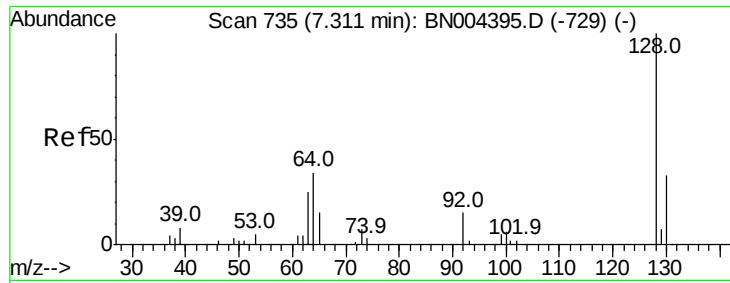
#8

Bis(2-Chloroethyl)ether

Concen: 3.743 ng/ul
 RT: 7.18 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion: 93 Resp: 6164
 Ion Ratio Lower Upper
 93 100
 63 66.4 52.8 79.2
 95 32.0 25.9 38.9





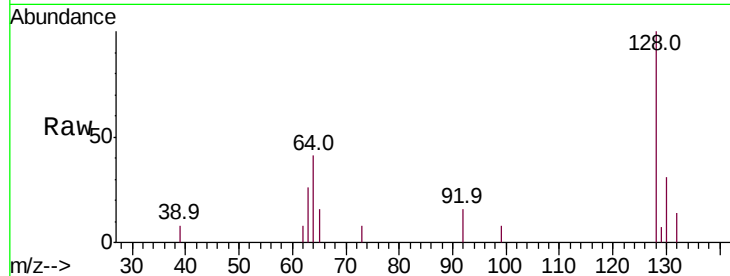
#10
2-Chlorophenol
Concen: 3.751 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
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MDL-S-04

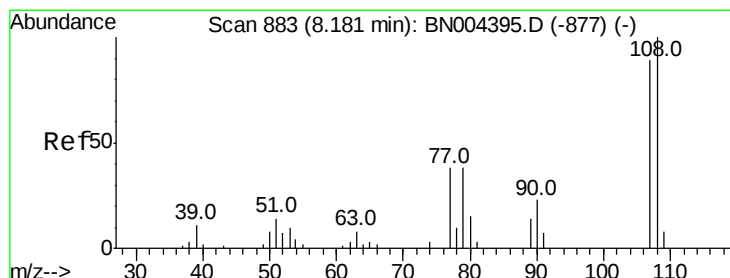
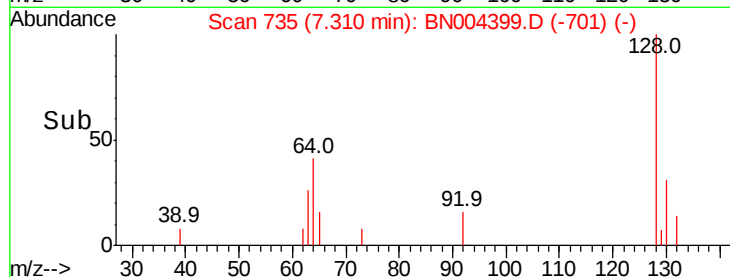
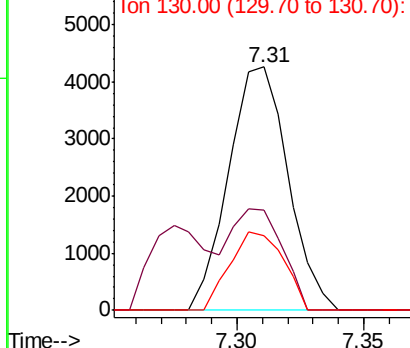
Tot Ion	Ratio	Lower	Upper
128	100		
64	41.4	31.0	46.6
130	30.7	26.1	39.1

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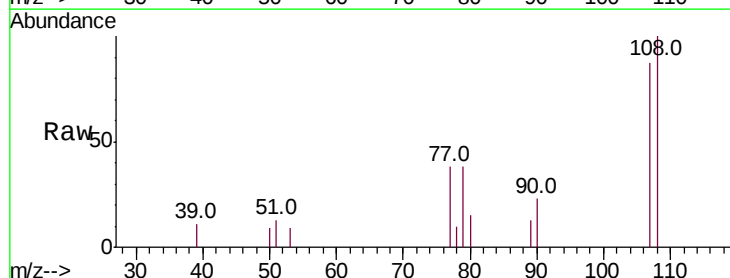


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

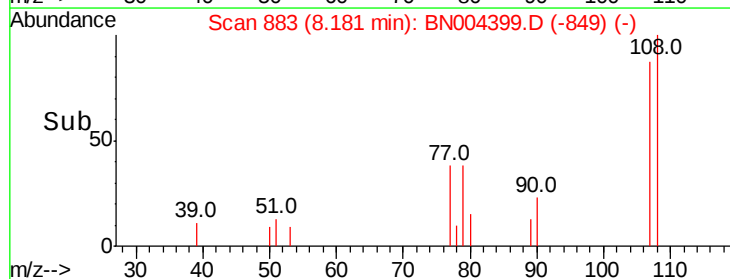
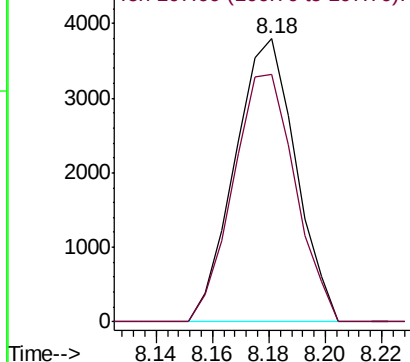


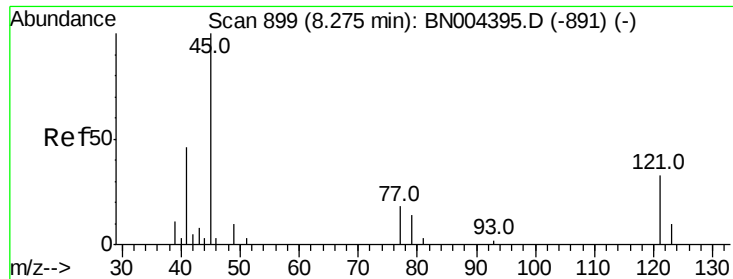
#11
2-Methylphenol
Concen: 3.094 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BN004399.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.3	72.7	109.1



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





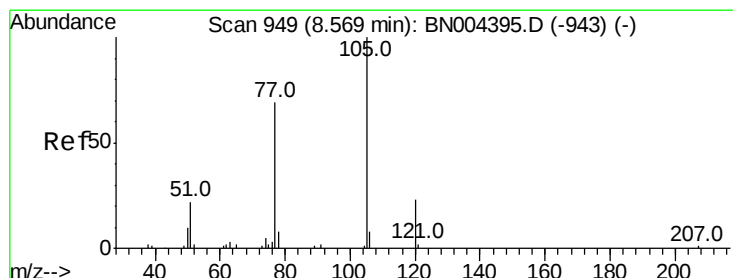
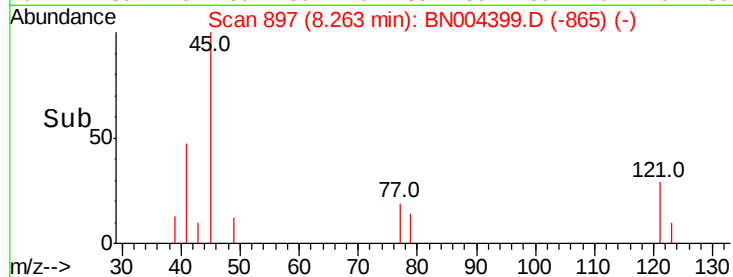
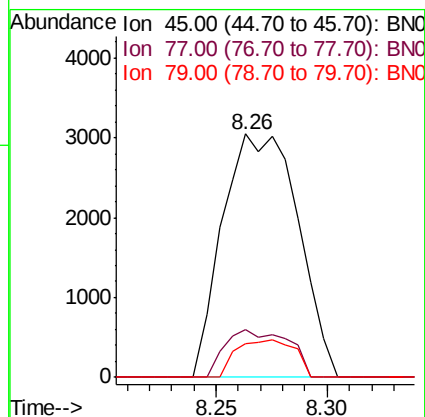
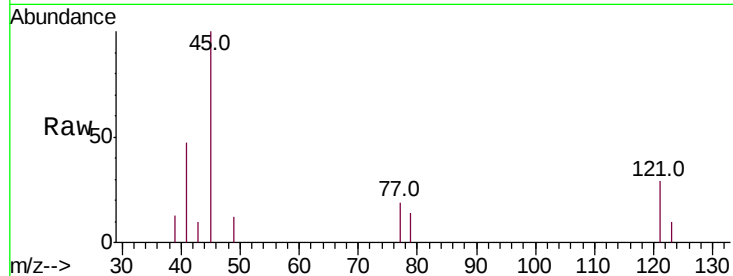
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.699 ng/ul m
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
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ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
45	100		
77	19.4	14.1	21.1
79	13.7	10.8	16.2

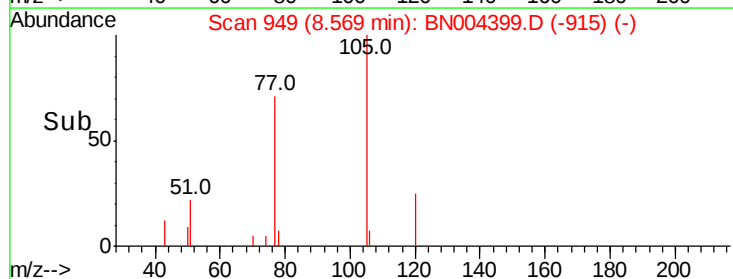
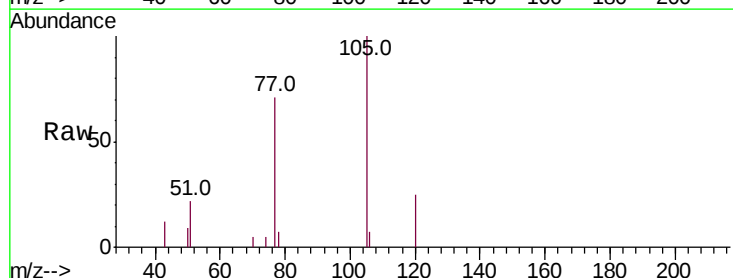
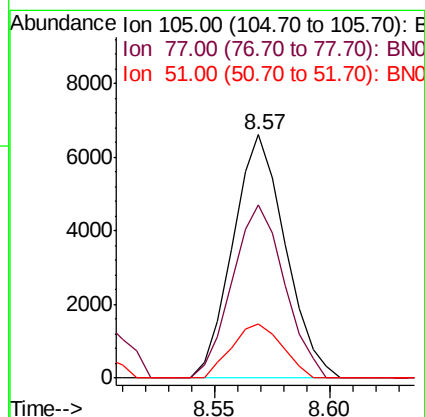
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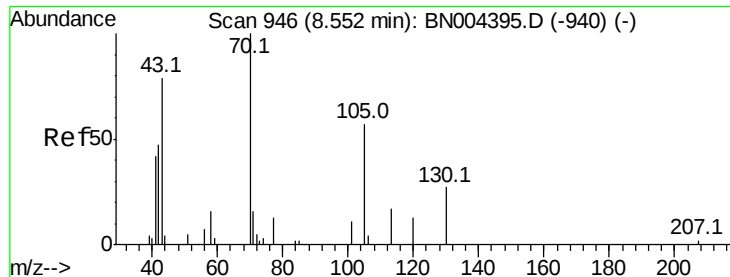
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#14
Acetophenone
Concen: 3.554 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	71.4	56.1	84.1
51	22.0	17.2	25.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.291 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

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Instrument :

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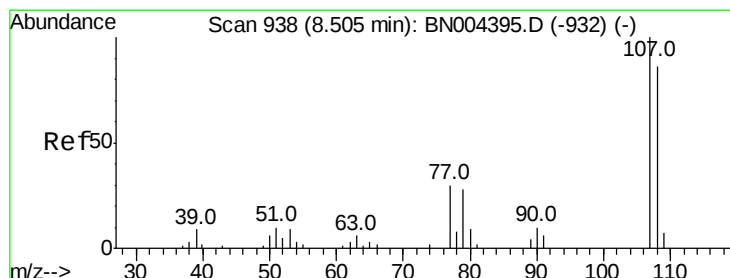
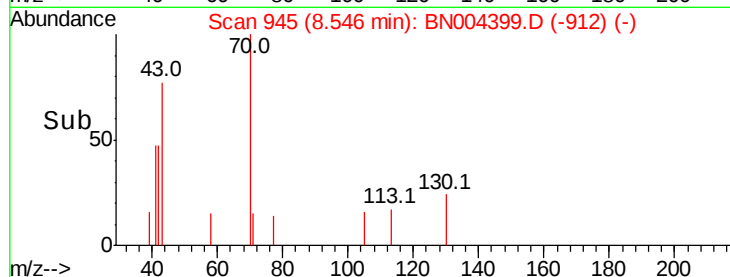
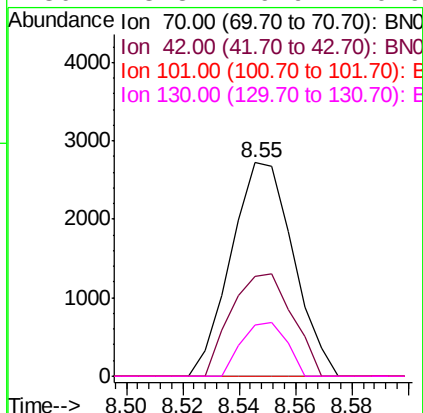
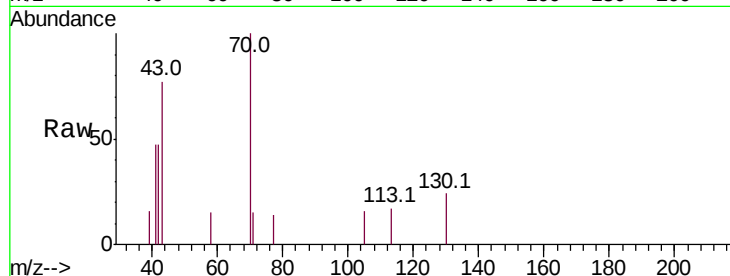
ClientSampleId :

MDL-S-04

Tot Ion:	70	Resp:	4170
Ion Ratio	Lower	Upper	
70	100		
42	47.0	38.6	58.0
101	0.0	8.4	12.6
130	23.8	19.9	29.9

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#16

4-Methylphenol

Concen: 3.341 ng/ul

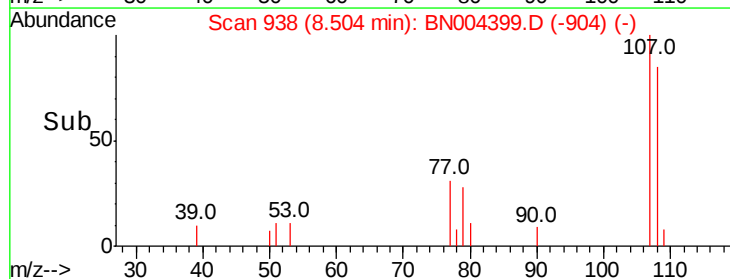
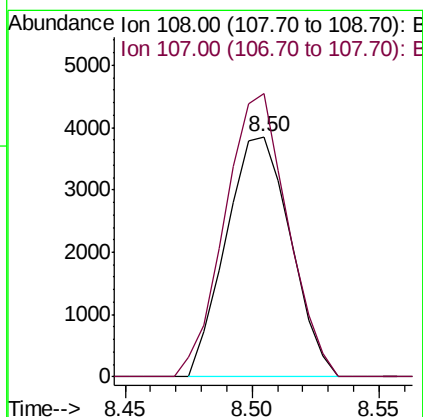
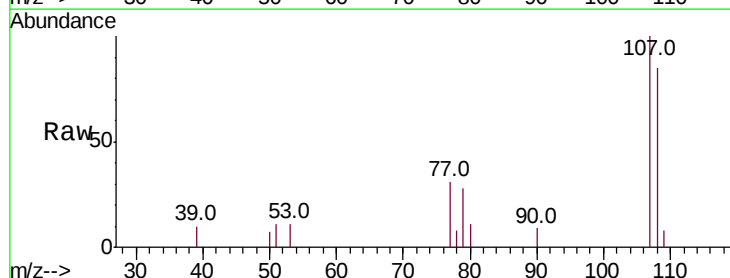
RT: 8.50 min Scan# 938

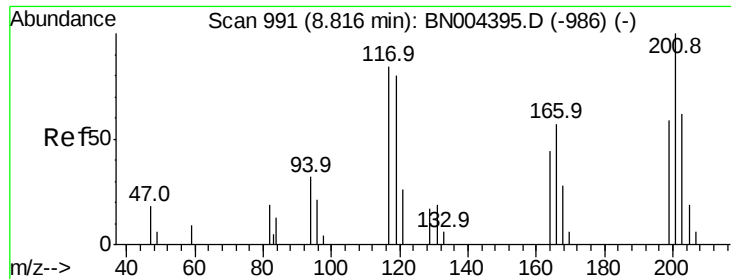
Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Tgt Ion:	108	Resp:	6809
Ion Ratio	Lower	Upper	
108	100		
107	117.9	87.8	131.6





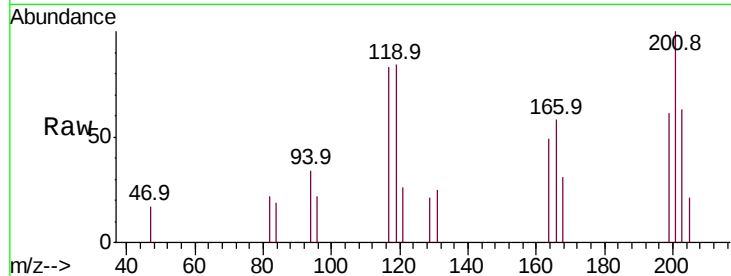
#17
Hexachloroethane
Concen: 3.775 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
117	100		
201	119.8	85.0	127.6
199	73.4	53.8	80.8

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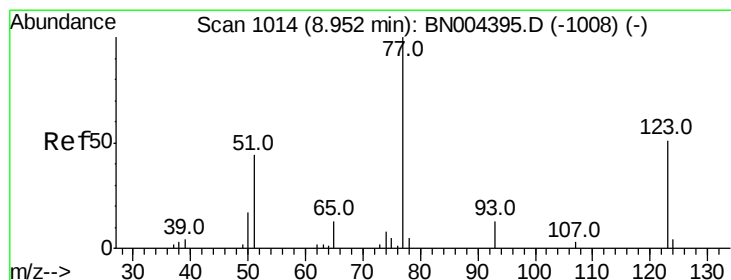
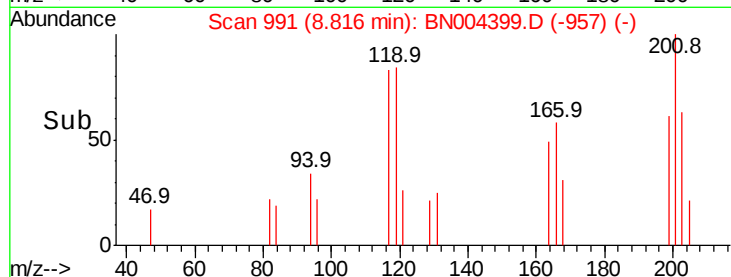
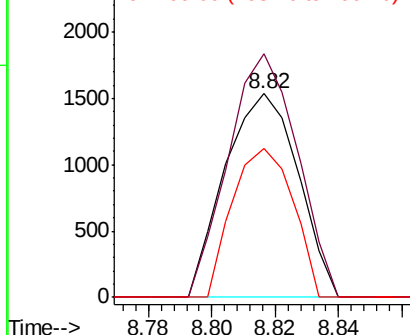


Abundance

Ion 117.00 (116.70 to 117.70): E

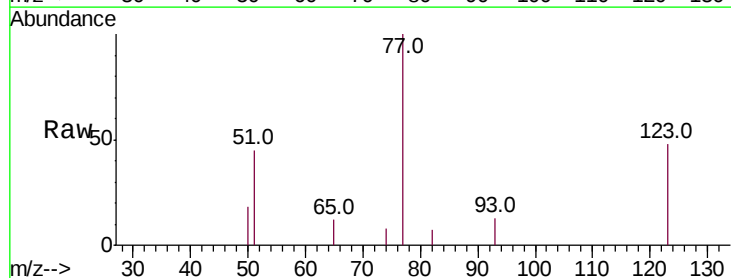
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 4.034 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	41.6	62.4
65	12.4	10.2	15.4

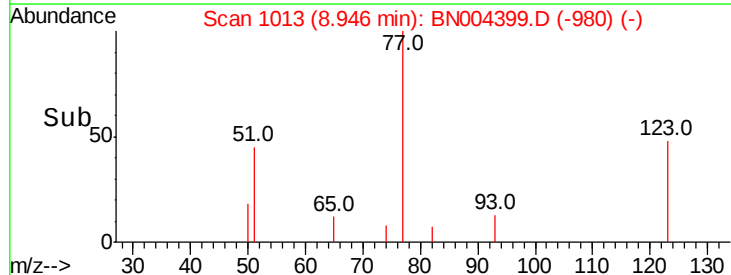
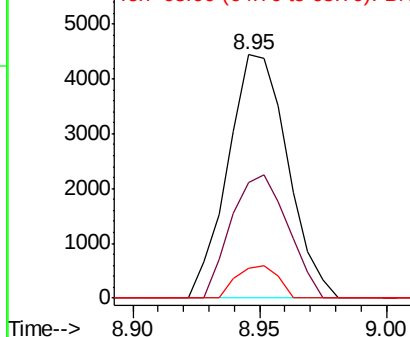


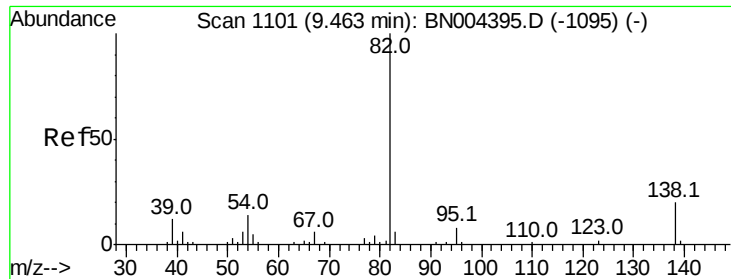
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





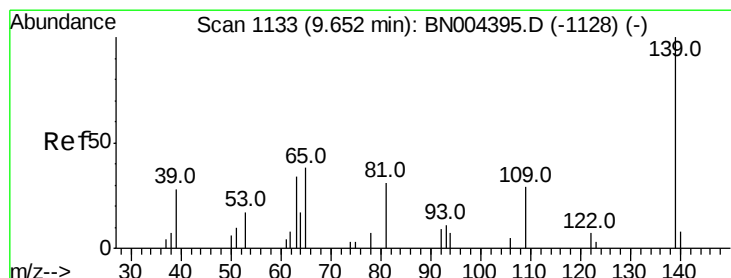
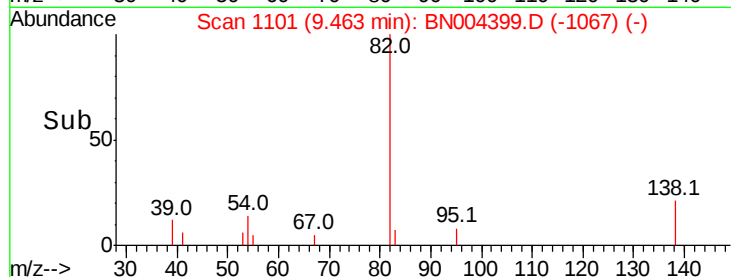
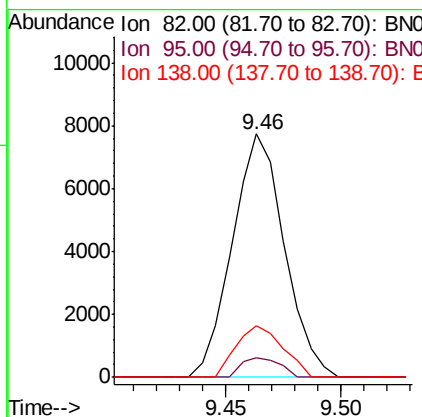
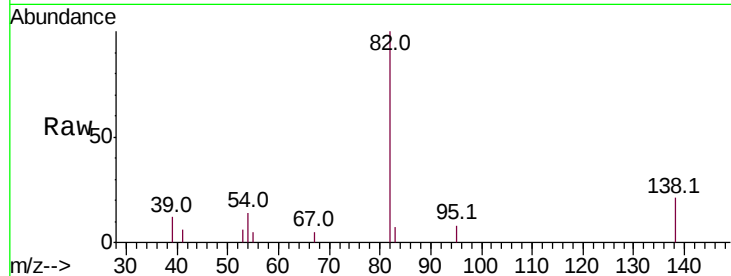
#21
Isophorone
Concen: 3.282 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.2	9.4	
138	21.2	16.5	24.7	

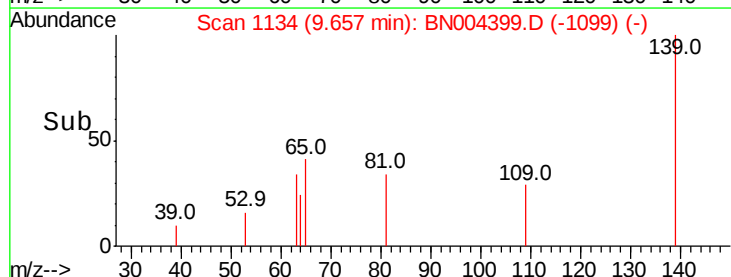
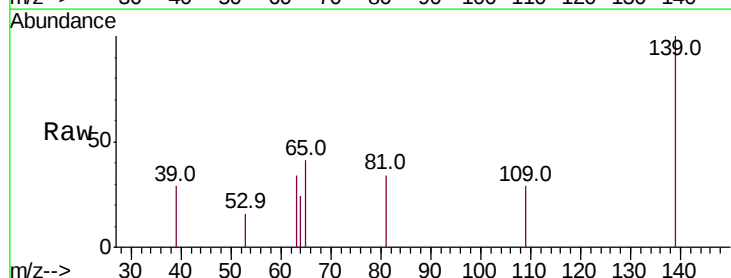
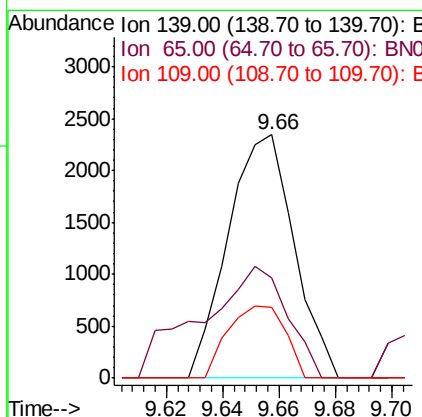
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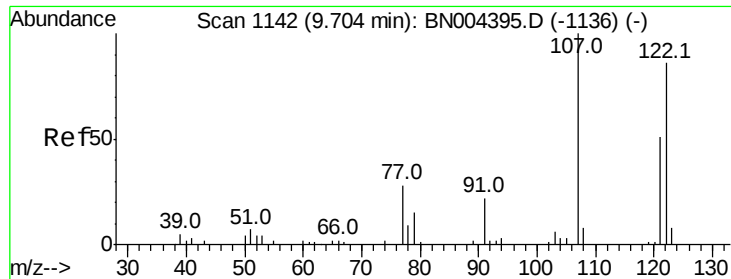
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#23
2-Nitrophenol
Concen: 3.928 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
65	41.0	32.7	49.1	
109	28.9	22.8	34.2	





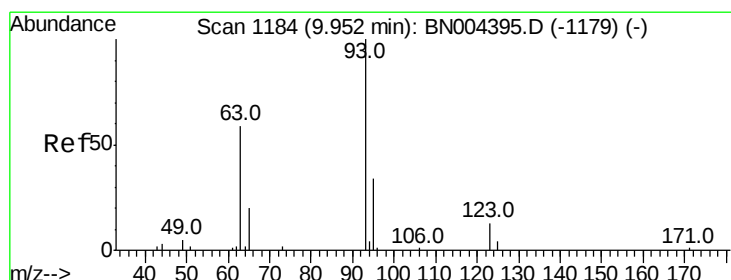
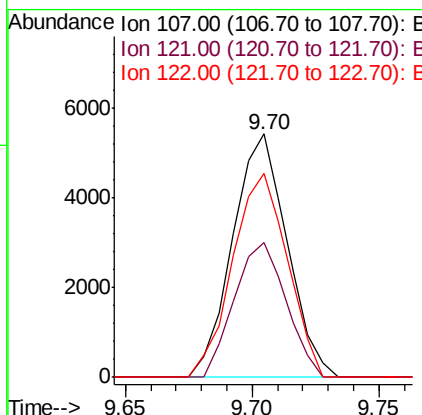
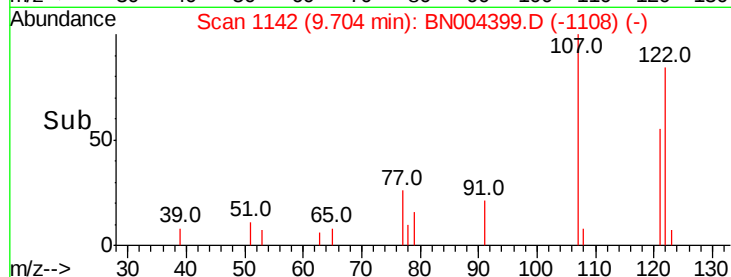
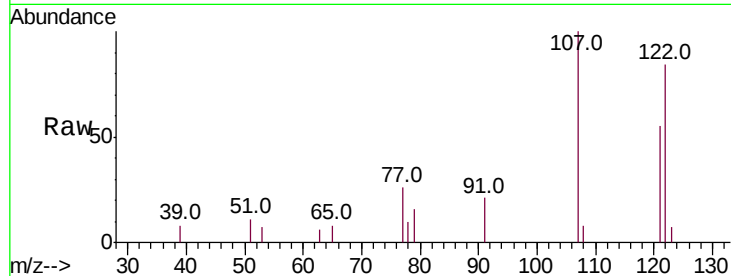
#24
 2,4-Dimethylphenol
 Concen: 3.711 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
107	100	8105		
121	55.2		41.5	62.3
122	83.9		69.0	103.4

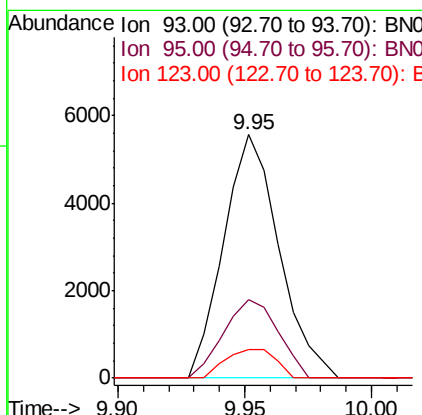
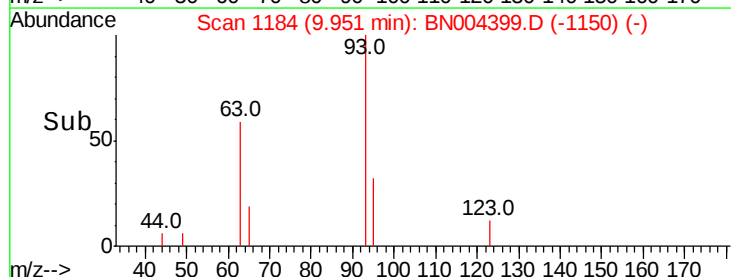
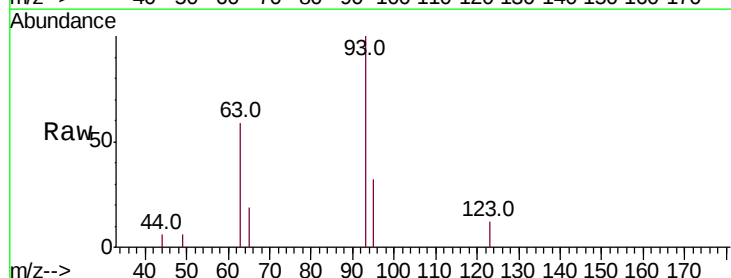
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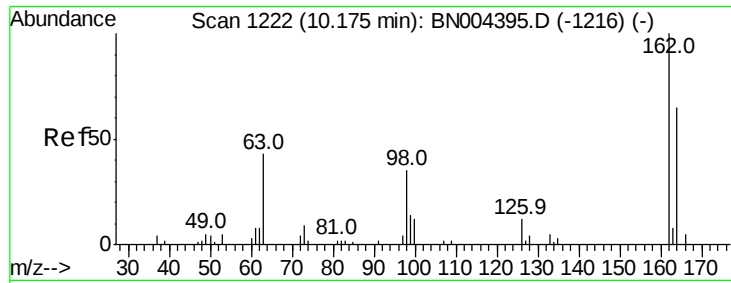
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.509 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	8439		
95	32.1		26.2	39.4
123	11.6		10.0	15.0





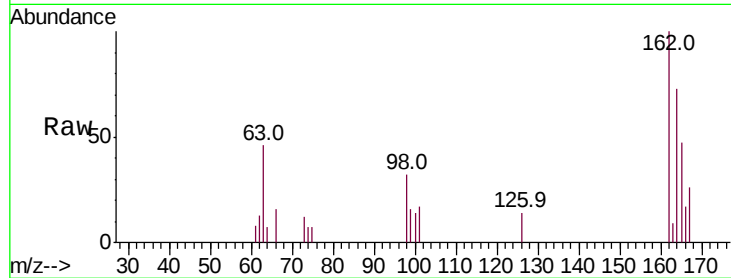
#27
 2,4-Dichlorophenol
 Concen: 3.868 ng/ul
 RT: 10.17 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
162	100		
164	72.6	53.0	79.4
98	32.3	27.0	40.4

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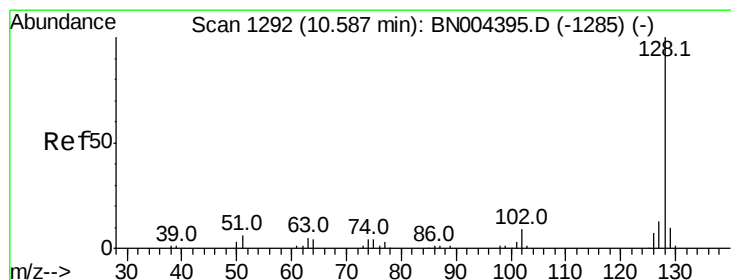
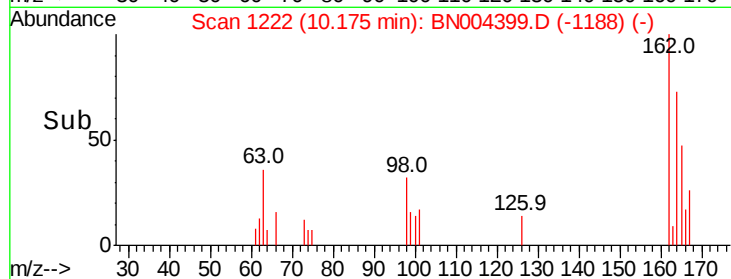
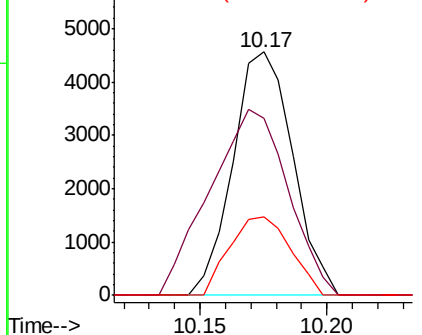


Abundance

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: 4.049 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

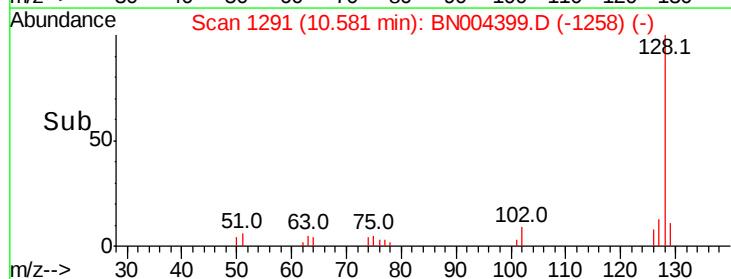
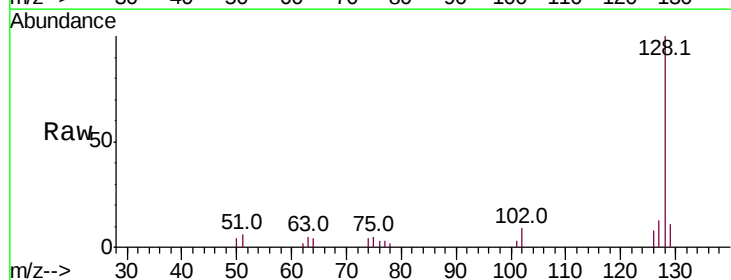
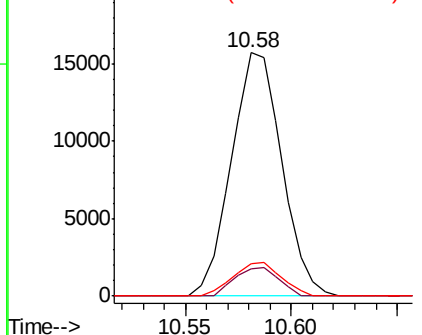
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.2	15.4

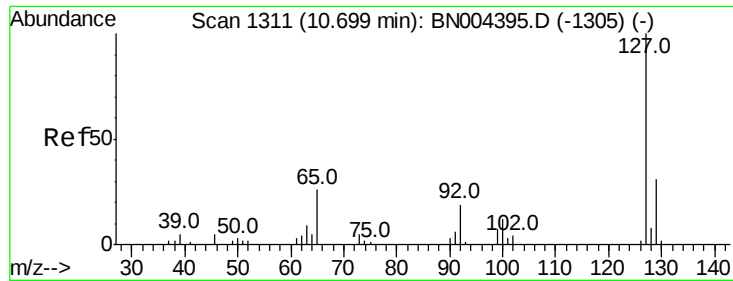
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





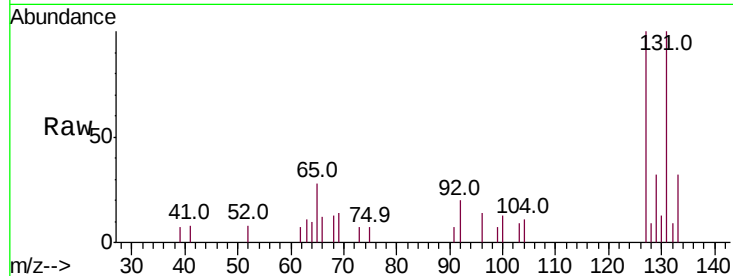
#30
4-Chloroaniline
Concen: 3.833 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

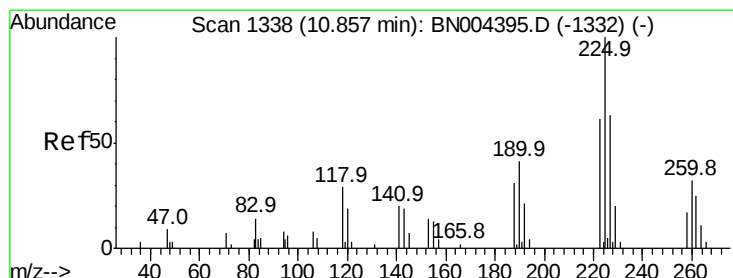
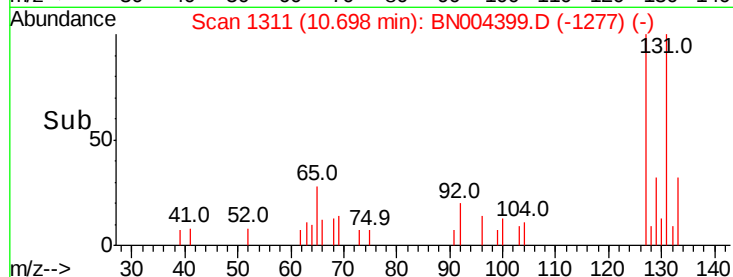
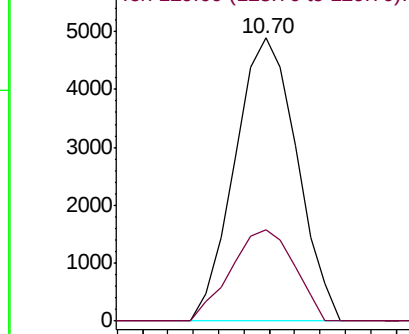
Tot Ion:127 Resp: 8304
Ion Ratio Lower Upper
127 100
129 32.2 26.1 39.1

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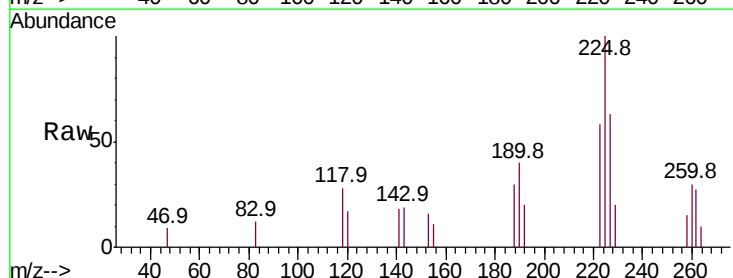


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

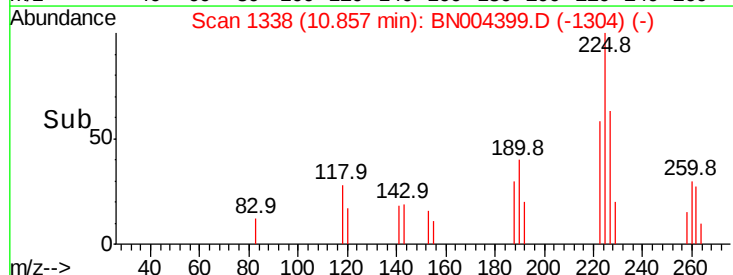
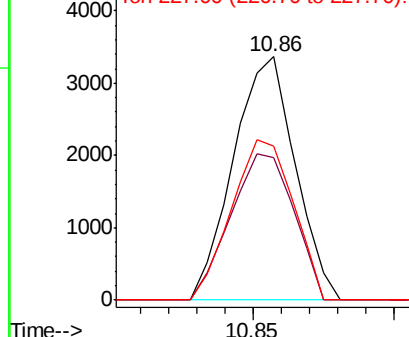


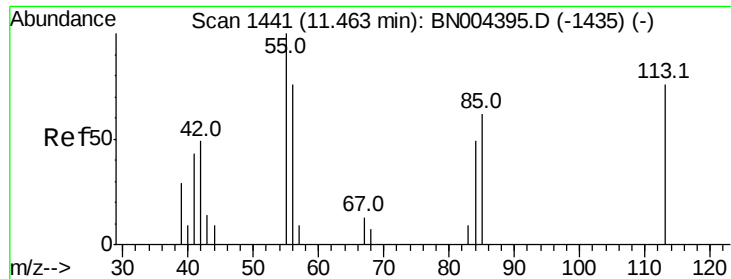
#31
Hexachlorobutadiene
Concen: 4.097 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:225 Resp: 5119
Ion Ratio Lower Upper
225 100
223 58.4 49.8 74.6
227 63.4 50.2 75.2



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





#32

Caprolactam

Concen: 1.657 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.02 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

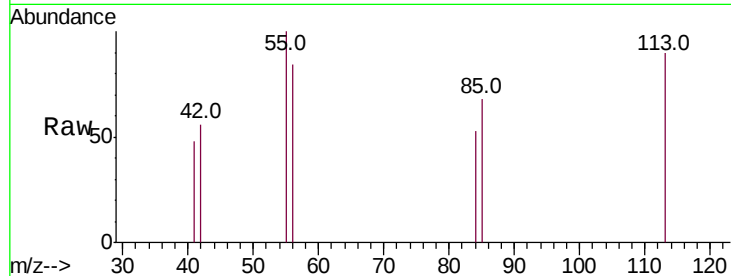
ClientSampleId :

MDL-S-04

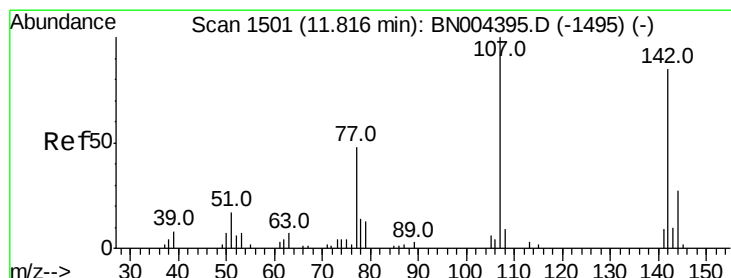
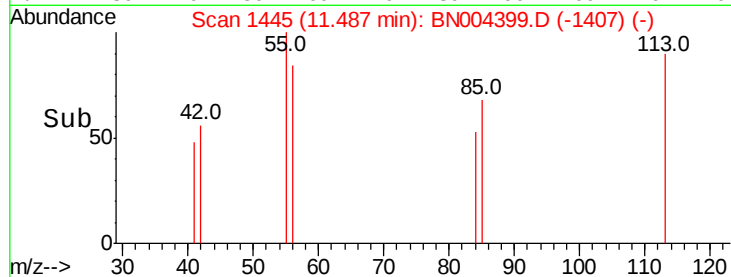
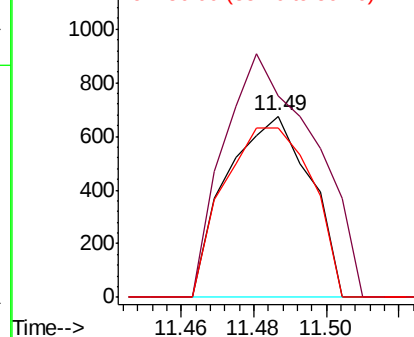
Tot Ion:113 Resp: 1081
 Ion Ratio Lower Upper
 113 100
 55 111.4 100.7 151.1
 56 93.8 76.1 114.1

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Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 3.330 ng/ul

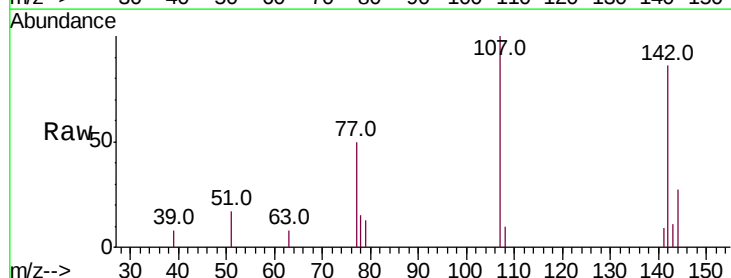
RT: 11.81 min Scan# 1500

Delta R.T. -0.01 min

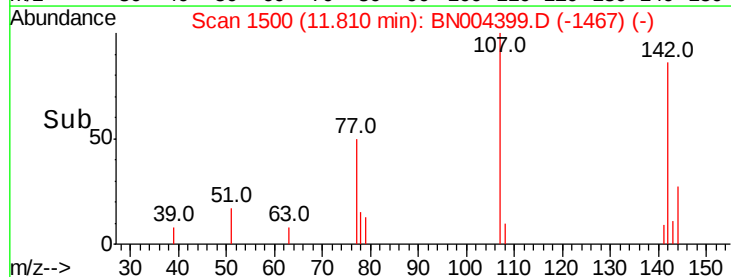
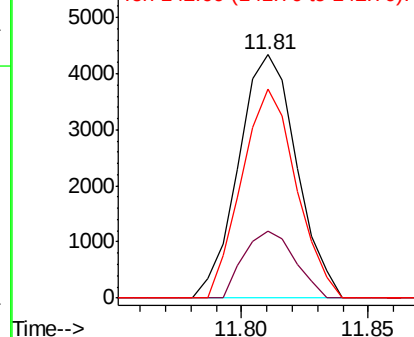
Lab File: BN004399.D

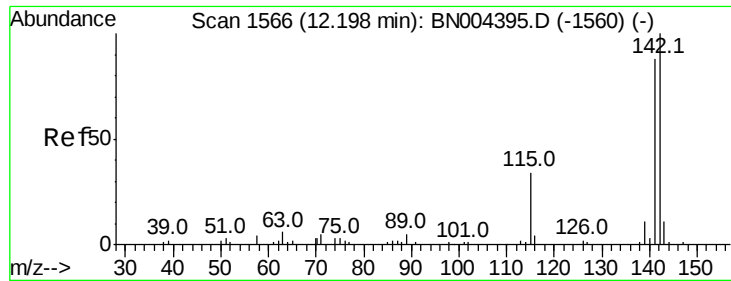
Acq: 13 Feb 2019 18:58

Tgt Ion:107 Resp: 6940
 Ion Ratio Lower Upper
 107 100
 144 27.3 22.2 33.4
 142 86.1 67.4 101.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





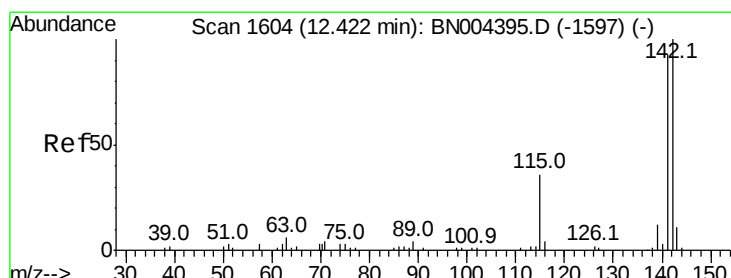
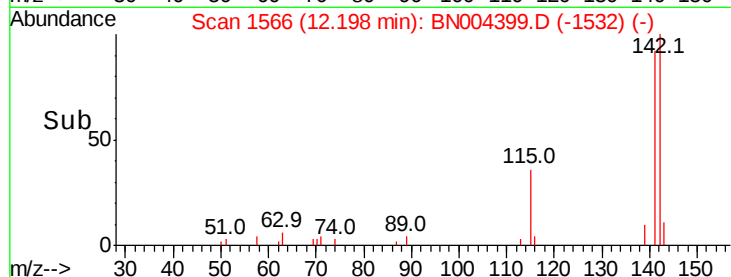
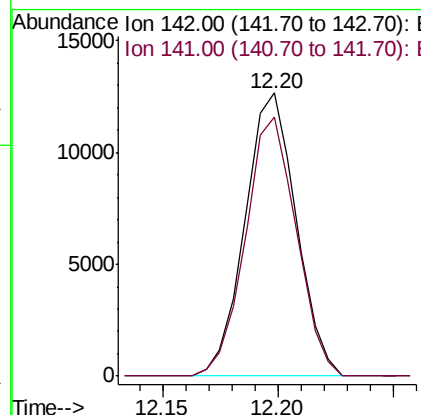
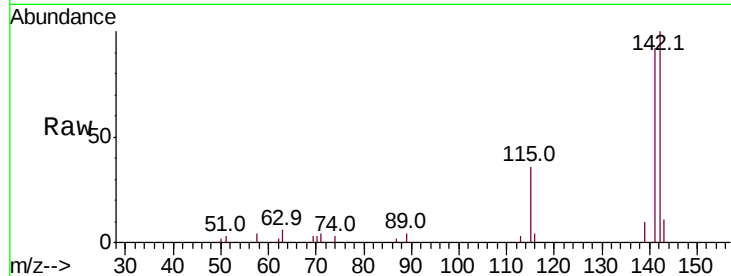
#34
 2-Methylnaphthalene
 Concen: 3.964 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion:142 Resp: 19584
 Ion Ratio Lower Upper
 142 100
 141 91.6 71.0 106.6

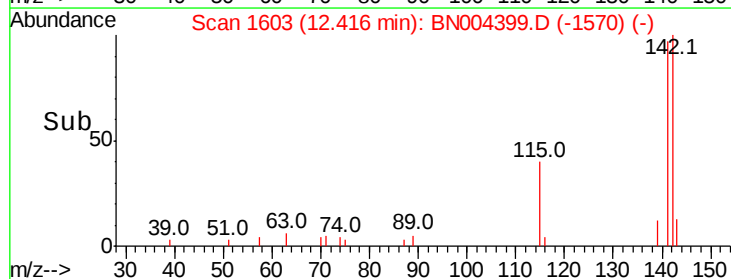
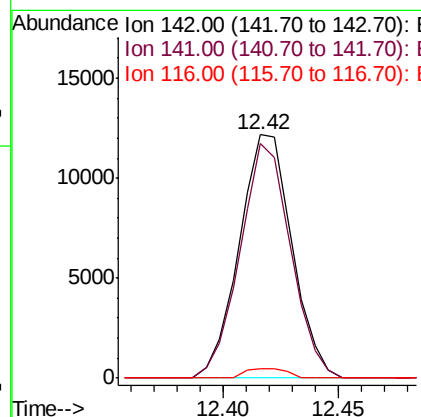
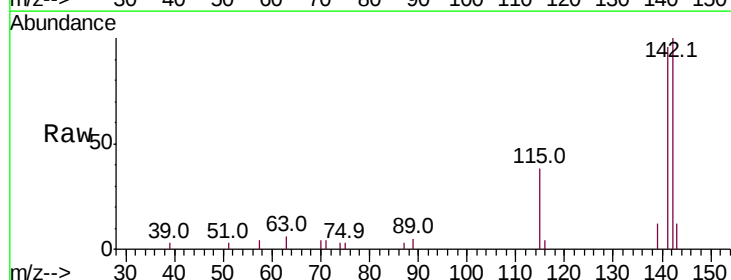
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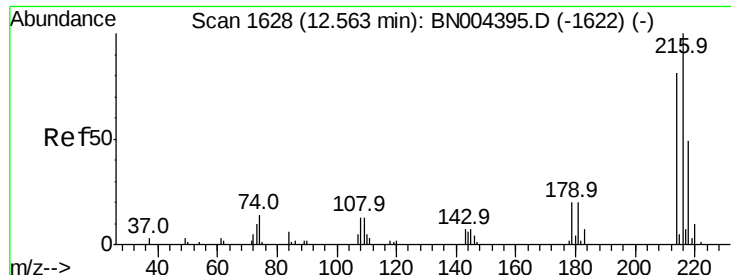
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 2/14/2019 5:11:06 PM



#35
 1-Methylnaphthalene
 Concen: 3.979 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:142 Resp: 19387
 Ion Ratio Lower Upper
 142 100
 141 96.2 74.9 112.3
 116 3.8 3.1 4.7





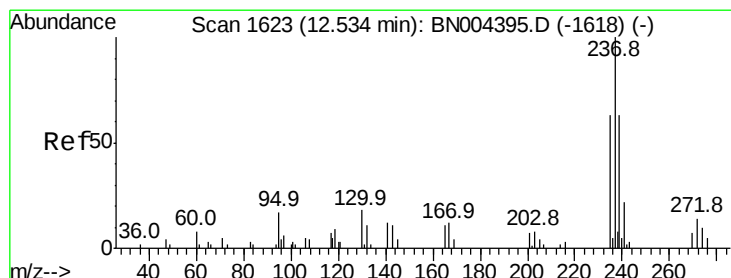
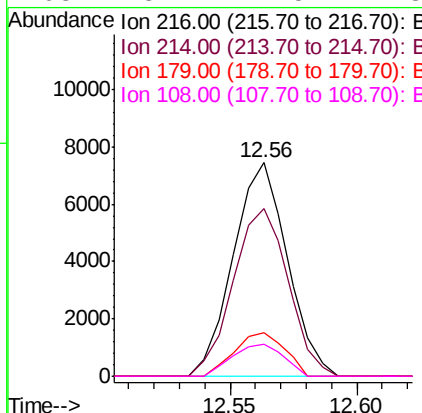
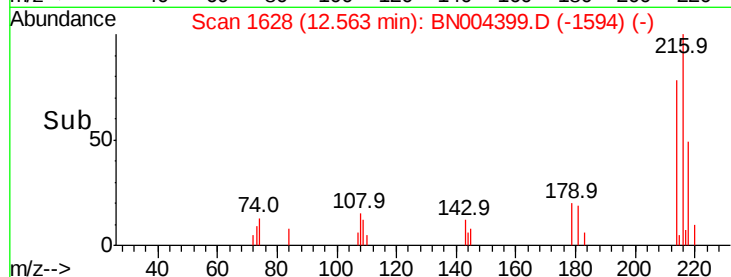
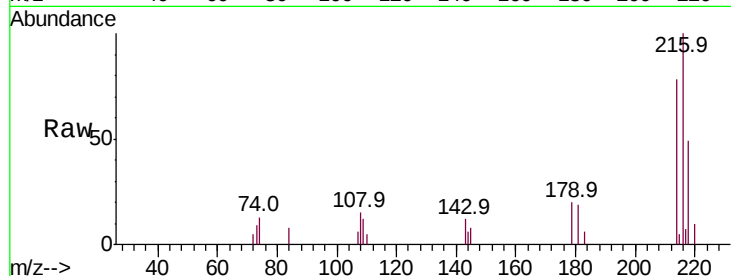
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.038 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.9	91.3
179	20.1	16.2	24.4
108	15.1	11.5	17.3

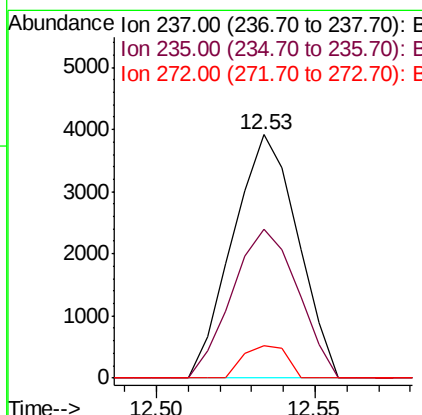
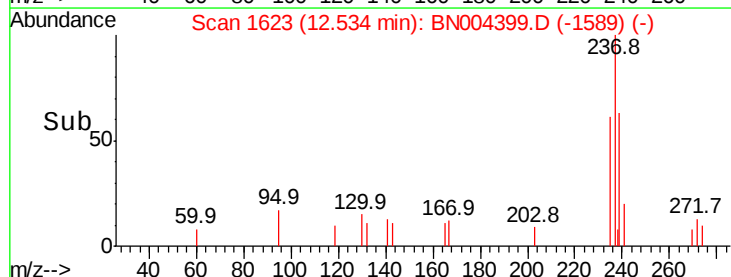
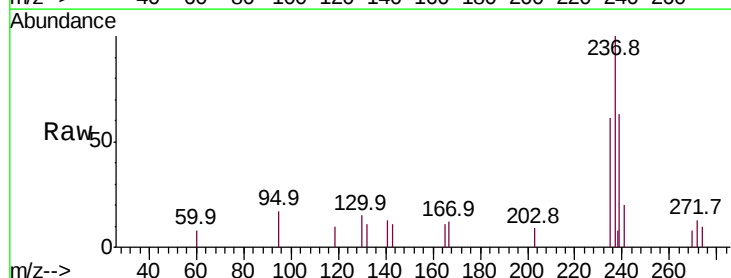
Manual Integrations
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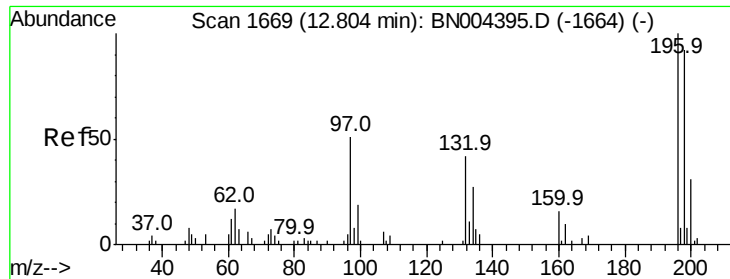
Sohil
 2/14/2019 5:11:06 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.269 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.8	76.2
272	13.4	10.4	15.6





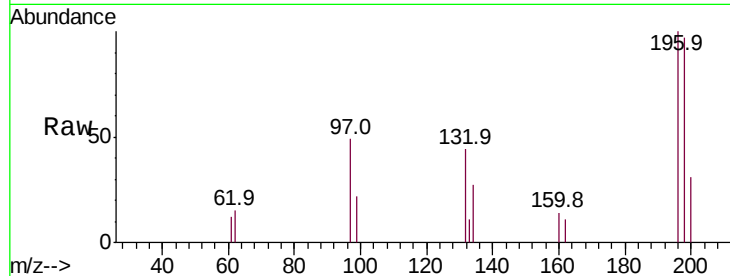
#39
 2,4,6-Trichlorophenol
 Concen: 3.111 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
196	100	5037		
198	96.6		76.6	115.0
200	31.3		24.5	36.7

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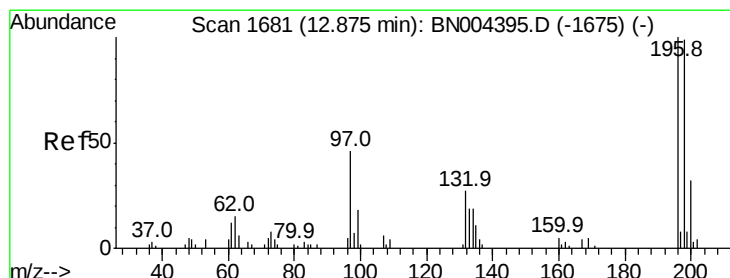
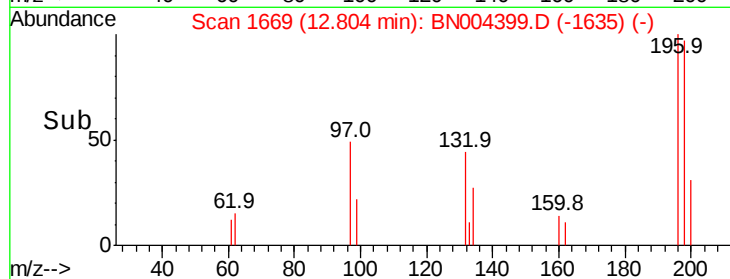
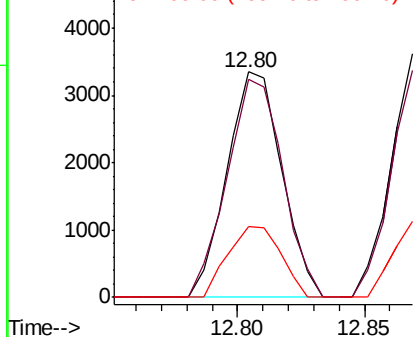


Abundance

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: 3.178 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

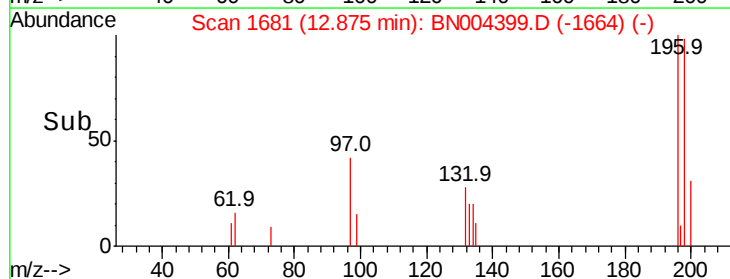
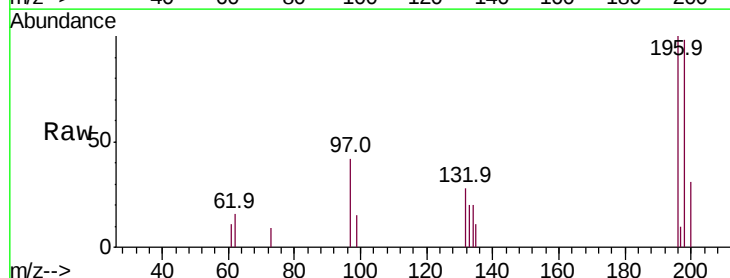
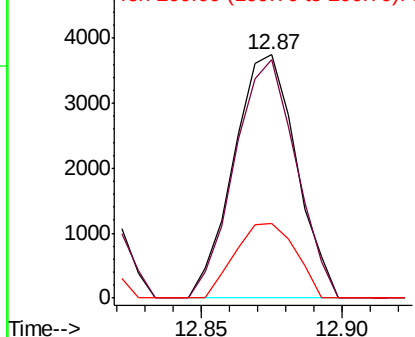
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5779		
198	97.9		79.9	119.9
200	30.6		25.9	38.9

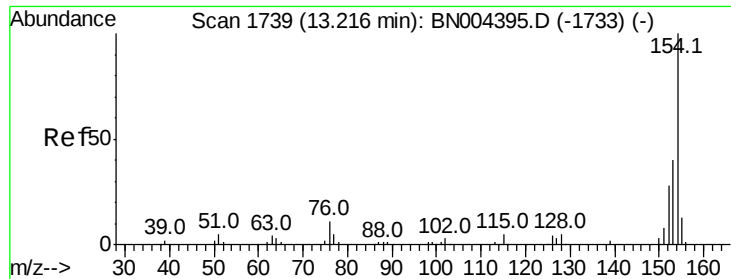
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





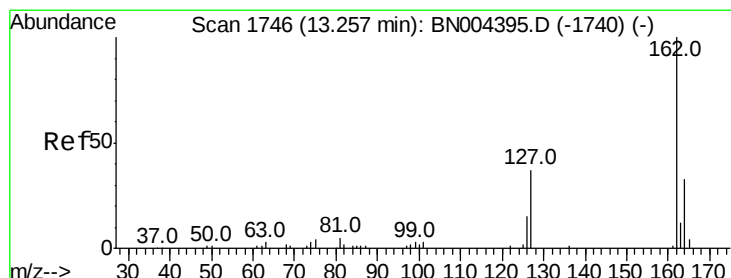
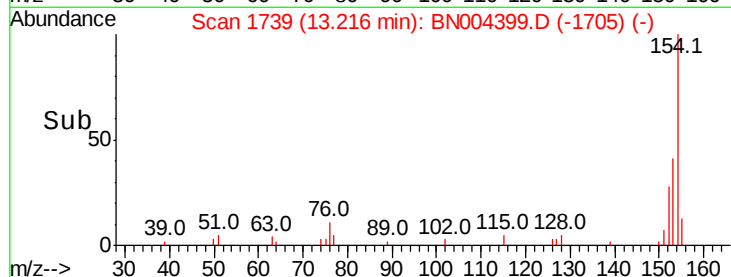
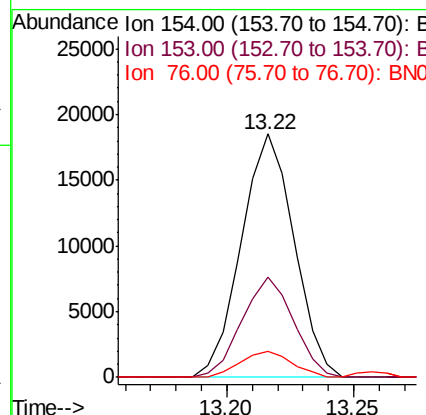
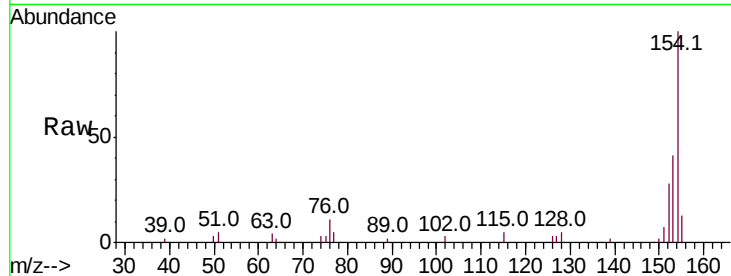
#41
1,1'-Biphenyl
Concen: 4.022 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion:	154	Resp:	26744
Ion Ratio	Lower	Upper	
154	100		
153	41.0	32.6	48.8
76	10.7	9.2	13.8

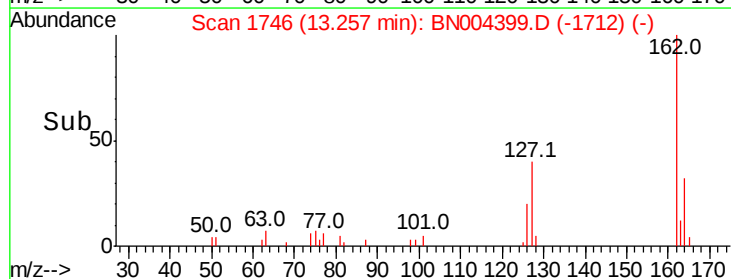
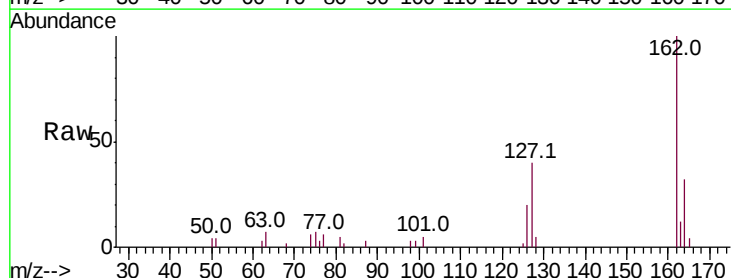
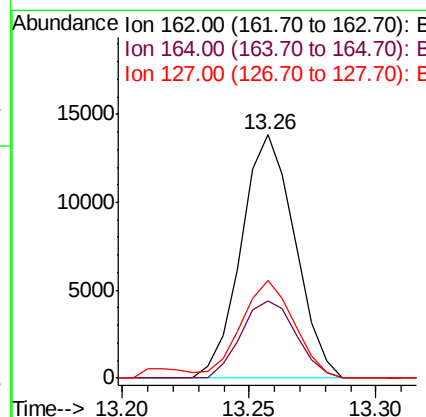
Manual Integrations
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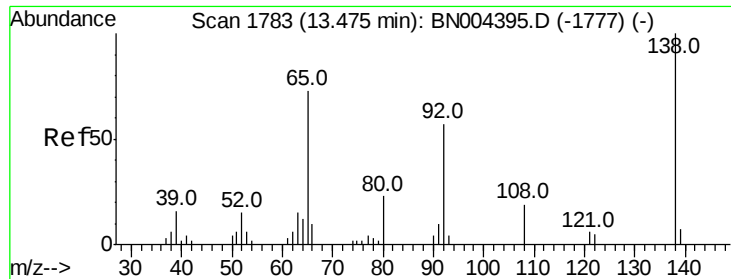
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2/14/2019 5:11:06 PM



#42
2-Chloronaphthalene
Concen: 3.957 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:	162	Resp:	20466
Ion Ratio	Lower	Upper	
162	100		
164	31.6	26.4	39.6
127	40.3	31.8	47.6





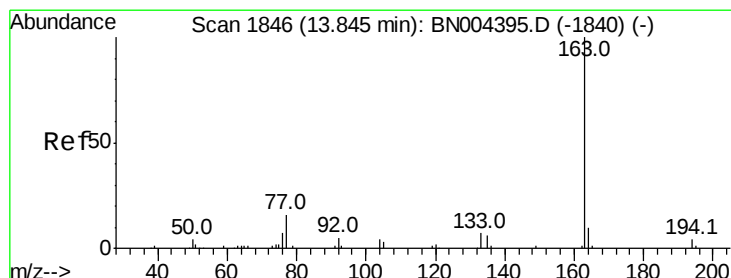
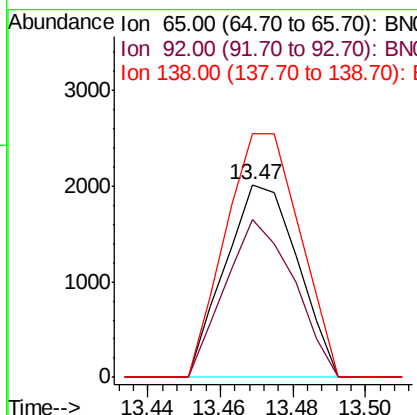
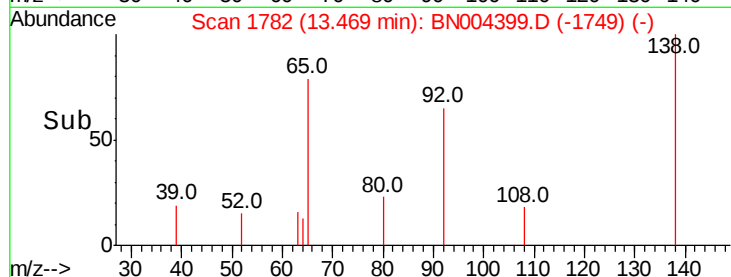
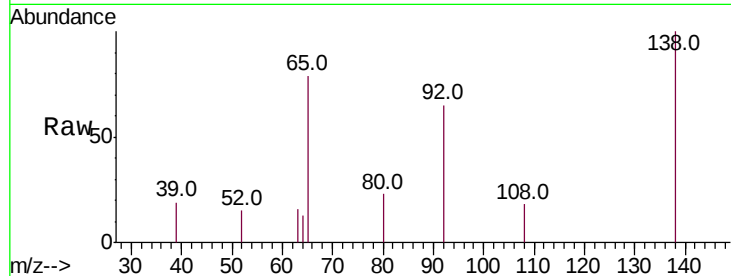
#43
2-Nitroaniline
Concen: 2.650 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion: 65 Resp: 2798
Ion Ratio Lower Upper
65 100
92 81.8 62.1 93.1
138 126.0 105.0 157.6

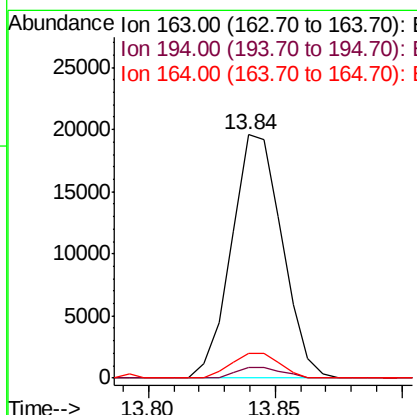
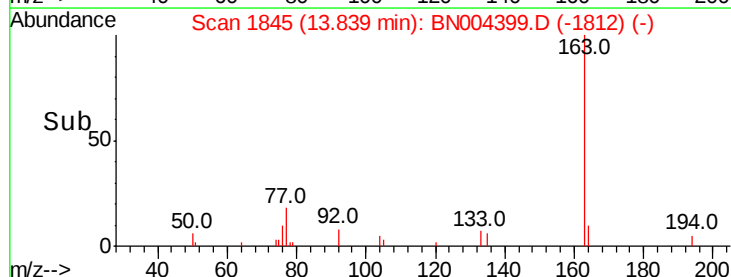
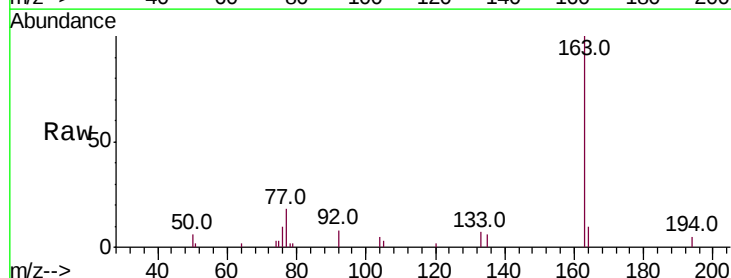
Manual Integrations
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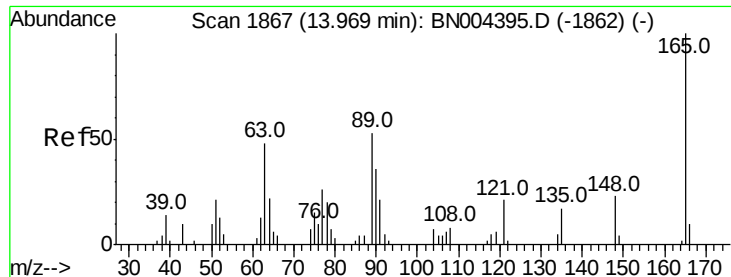
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#45
Dimethylphthalate
Concen: 3.932 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:163 Resp: 27133
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.4 7.9 11.9





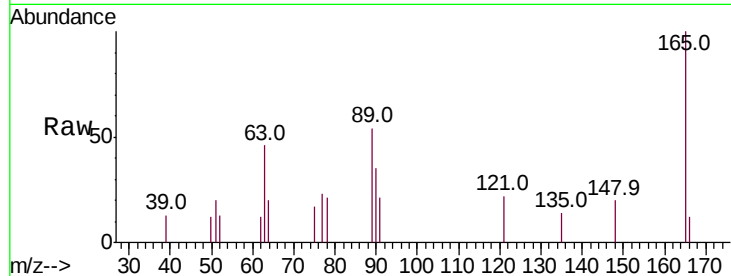
#46
 2,6-Dinitrotoluene
 Concen: 2.921 ng/ul
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

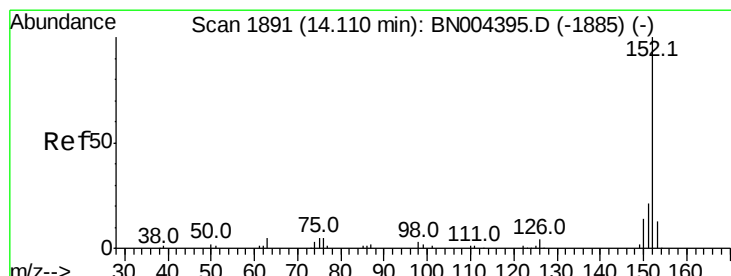
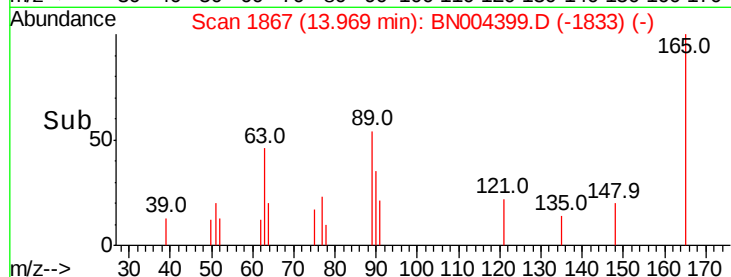
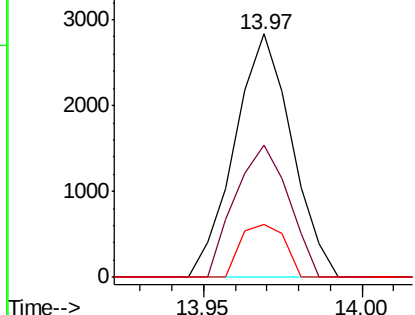
Tot Ion	Ratio	Resp	Lower	Upper
165	100	3553		
89	54.1	42.0	63.0	
121	21.6	17.0	25.6	

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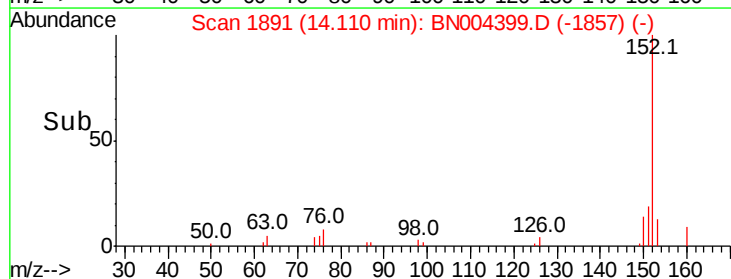
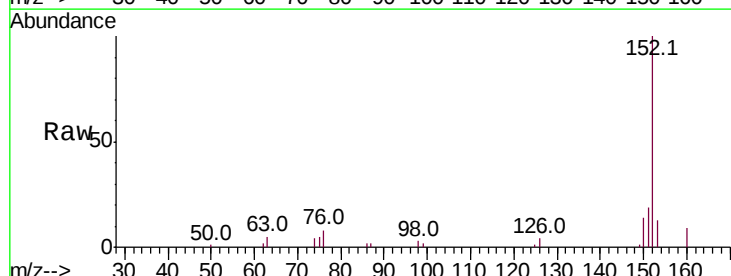
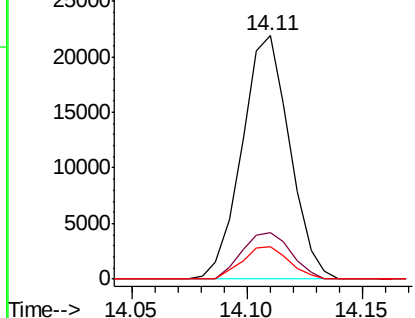
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

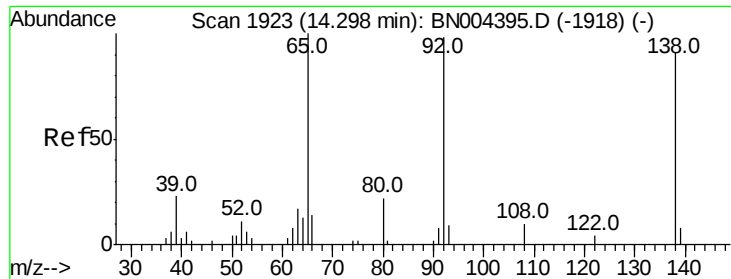


#48
 Acenaphthylene
 Concen: 4.016 ng/ul
 RT: 14.11 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	31531		
151	19.3	16.1	24.1	
153	13.3	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





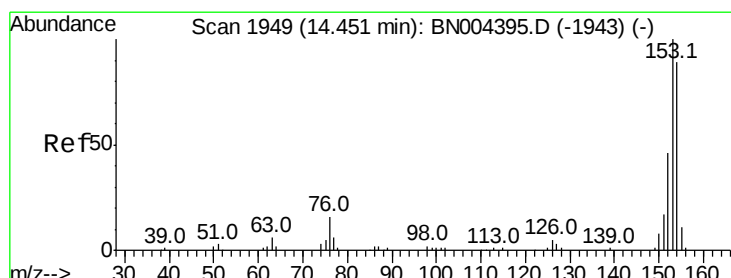
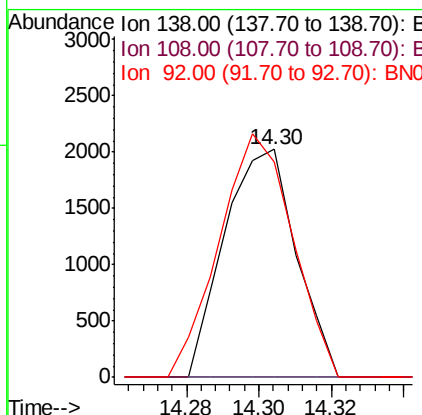
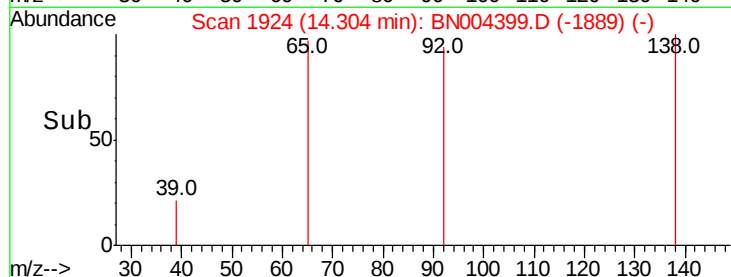
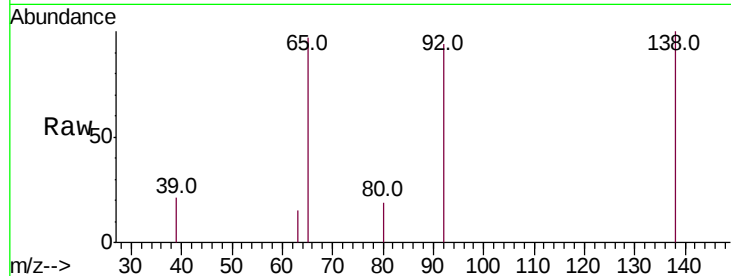
#49
3-Nitroaniline
Concen: 2.245 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	94.4	85.8	128.6

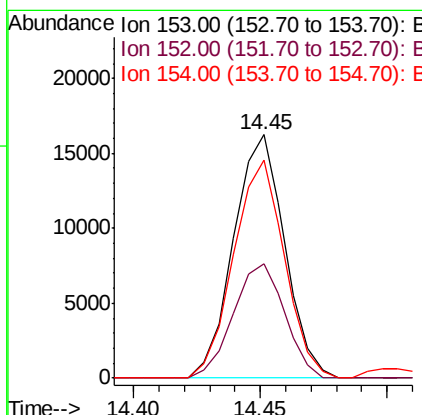
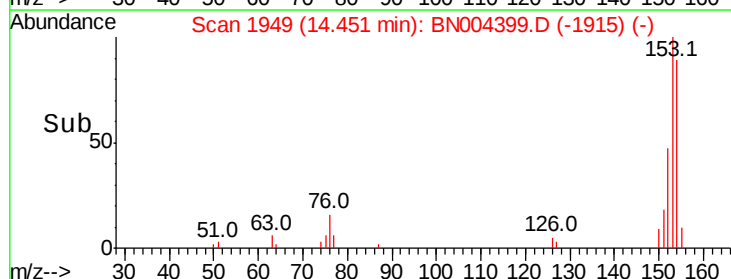
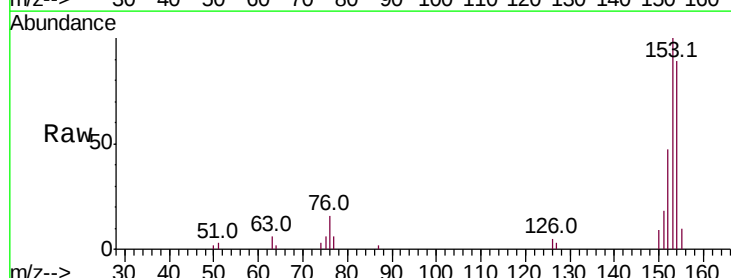
Manual Integrations
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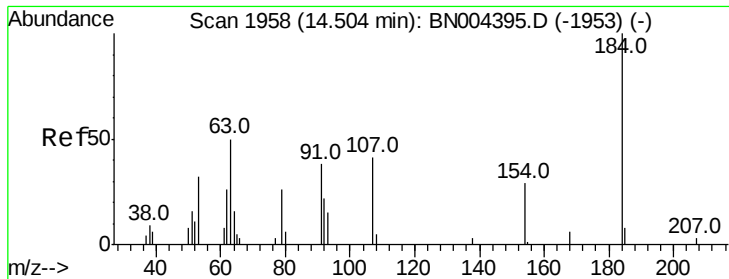
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#50
Acenaphthene
Concen: 4.028 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.8	56.6
154	89.5	70.0	105.0





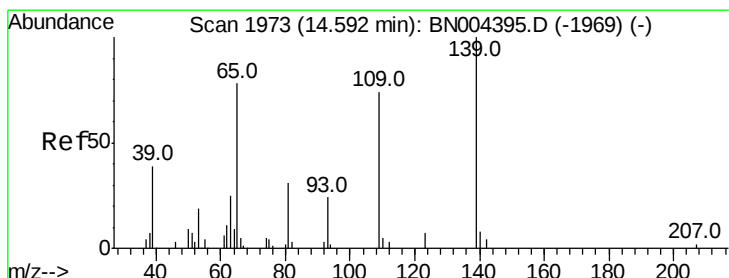
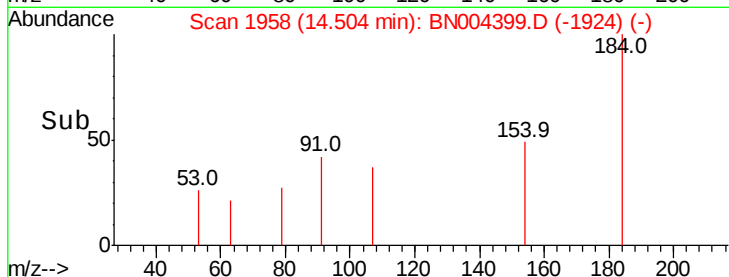
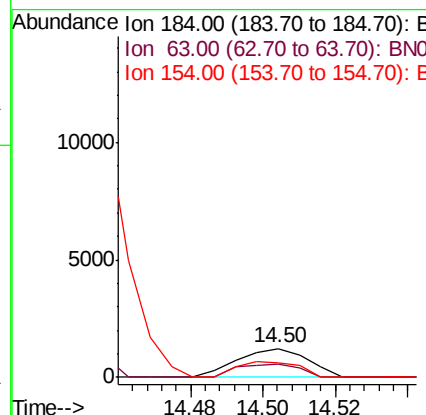
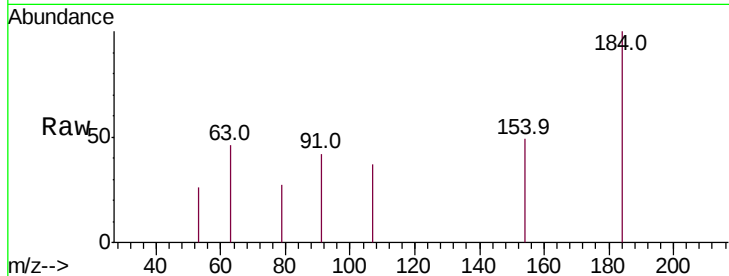
#51
2,4-Dinitrophenol
Concen: 2.192 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
184	100	1659		
63	45.5		39.1	58.7
154	49.0		46.2	69.4

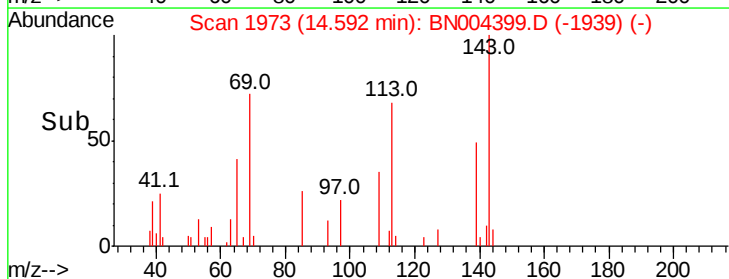
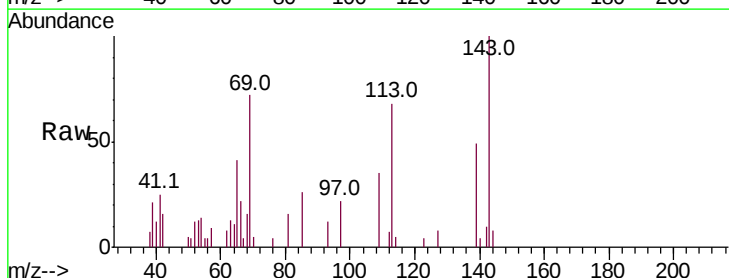
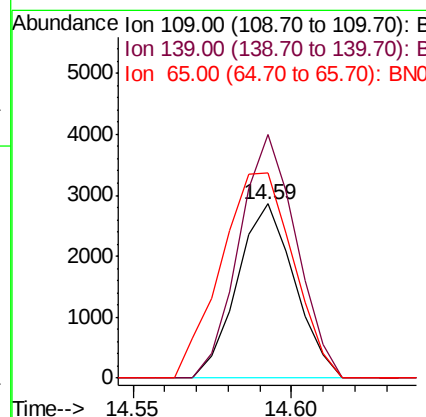
Manual Integrations
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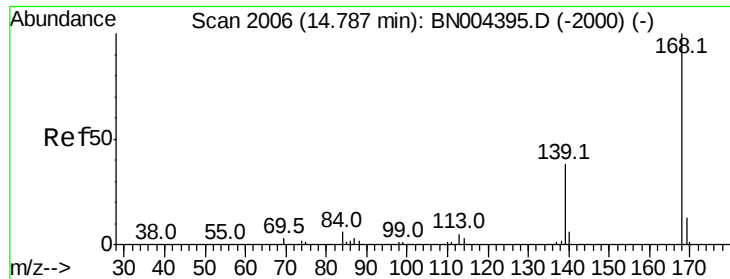
Sohil
2/14/2019 5:11:06 PM



#53
4-Nitrophenol
Concen: 3.614 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	3591		
139	139.8		112.1	168.1
65	118.1		90.3	135.5





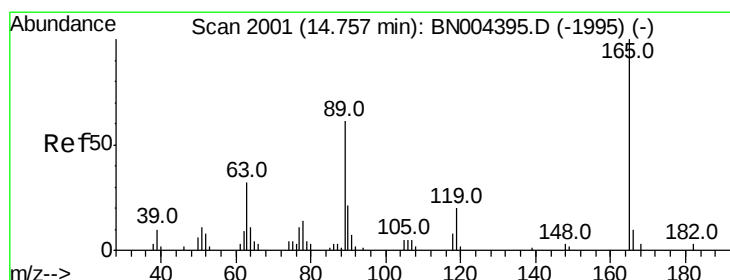
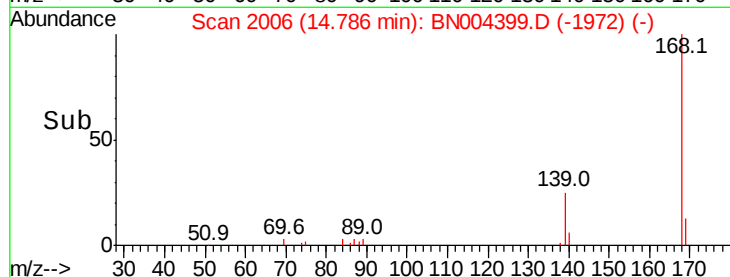
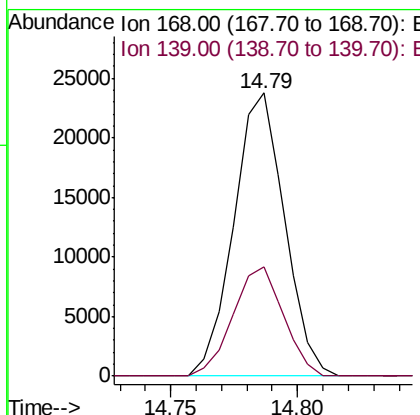
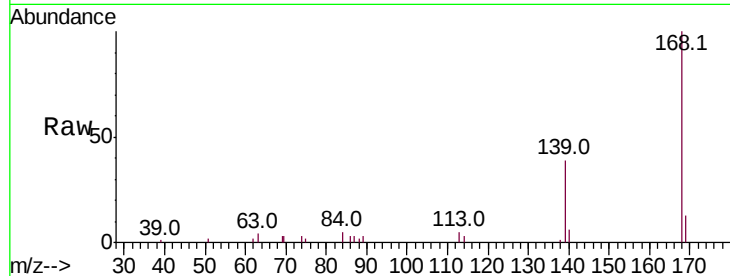
#54
Dibenzofuran
Concen: 4.058 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.8	44.6

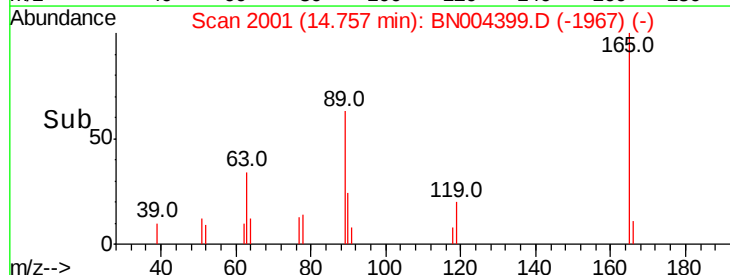
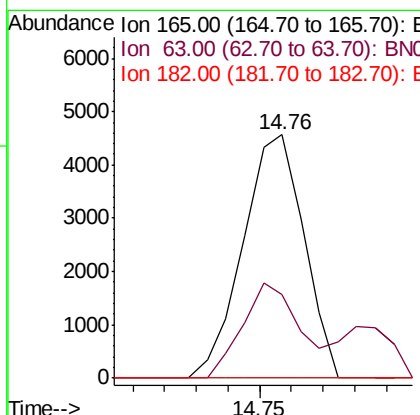
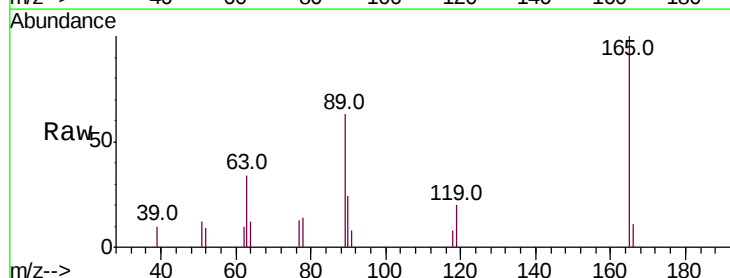
Manual Integrations
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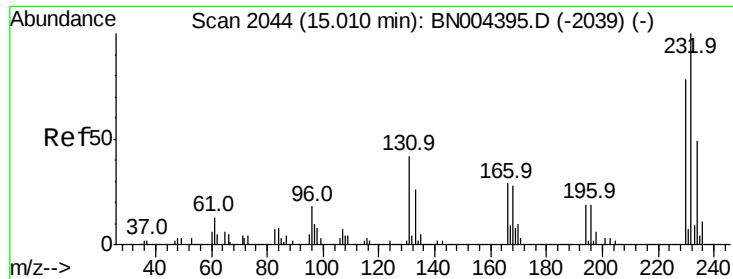
Sohil
2/14/2019 5:11:06 PM



#55
2,4-Dinitrotoluene
Concen: 3.192 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	27.6	41.4
182	0.0	2.3	3.5#





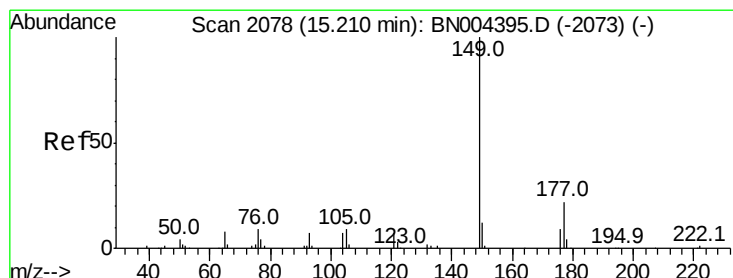
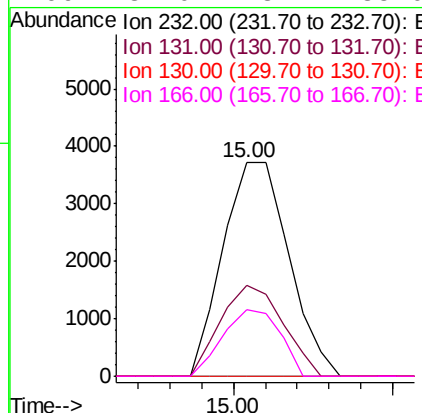
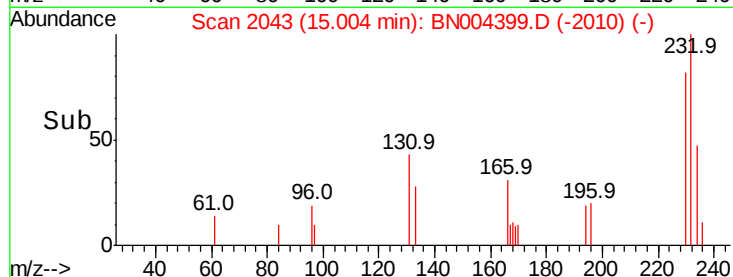
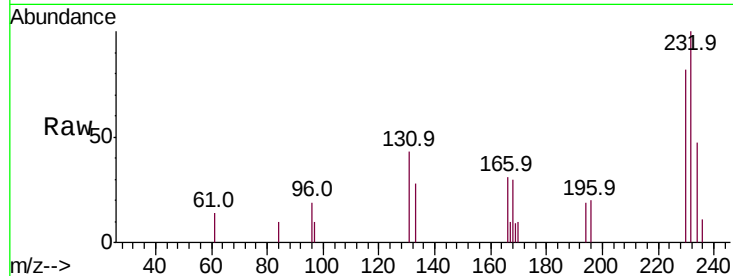
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.237 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion:	232	Resp:	5371
Ion Ratio	Lower	Upper	
232	100		
131	42.7	33.4	50.0
130	0.0	1.8	2.8
166	31.0	23.4	35.0

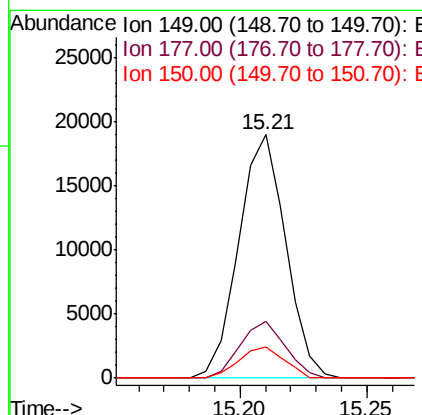
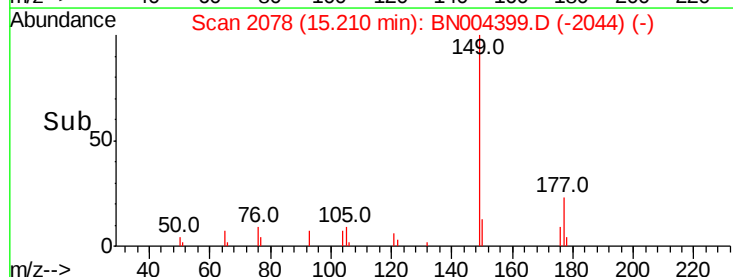
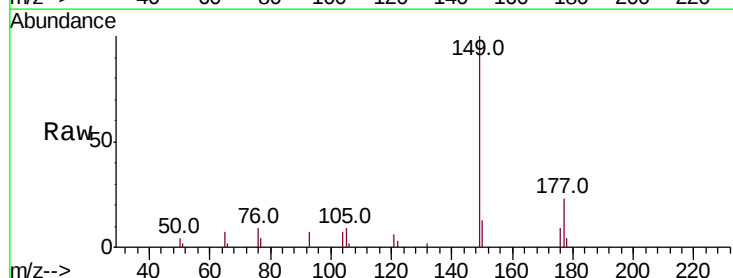
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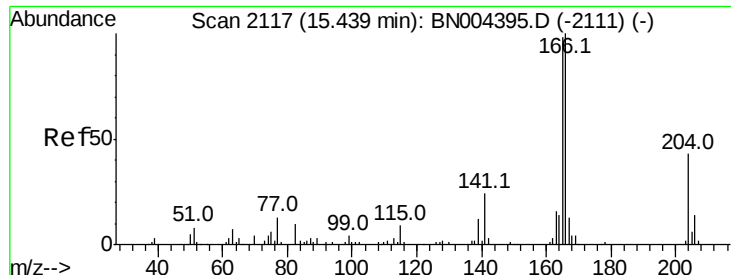
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#57
 Diethylphthalate
 Concen: 3.599 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion:	149	Resp:	24505
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.0	27.0
150	12.5	10.2	15.2





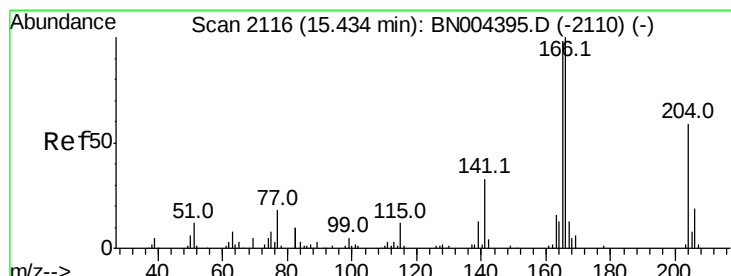
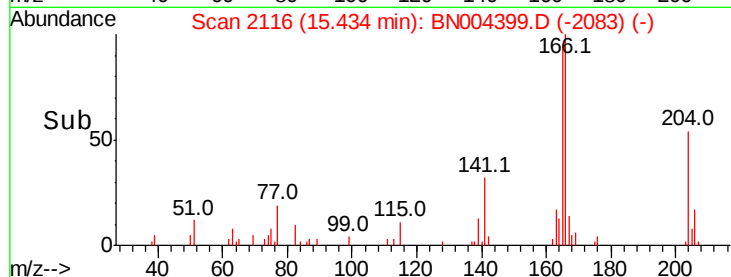
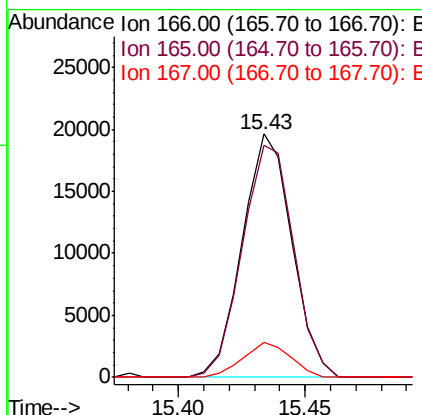
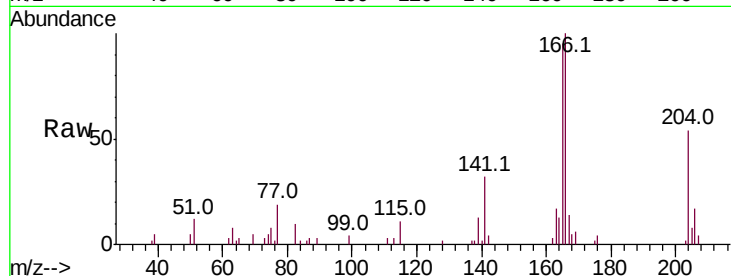
#59
Fluorene
 Concen: 4.046 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tot Ion	Ratio	Resp	Lower	Upper
166	100	26823		
165	95.2		78.0	117.0
167	14.2		10.8	16.2

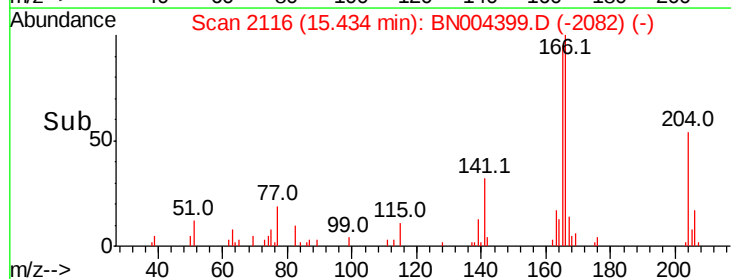
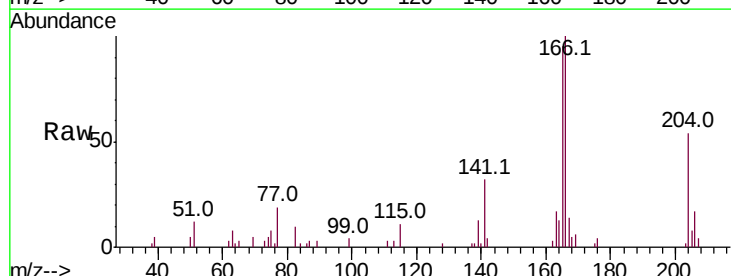
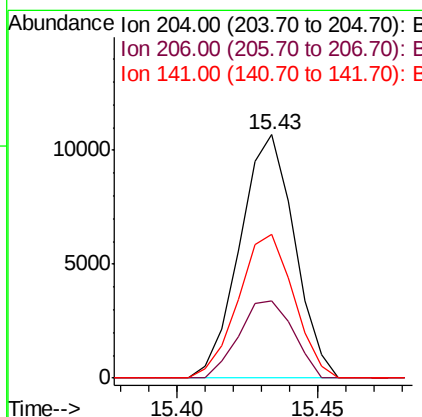
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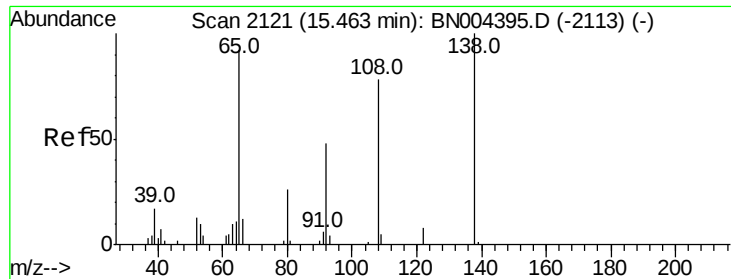
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#60
4-Chlorophenyl-phenylether
 Concen: 4.087 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	14340		
206	31.9		26.5	39.7
141	58.9		44.8	67.2





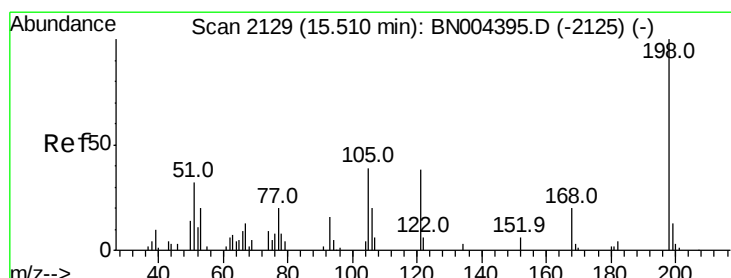
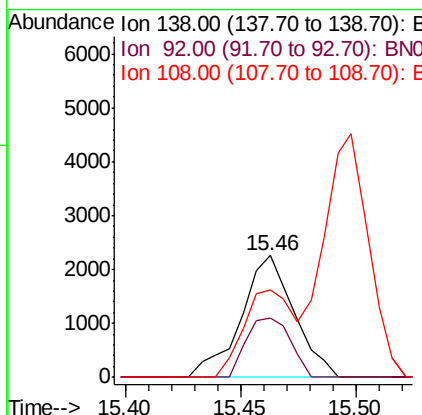
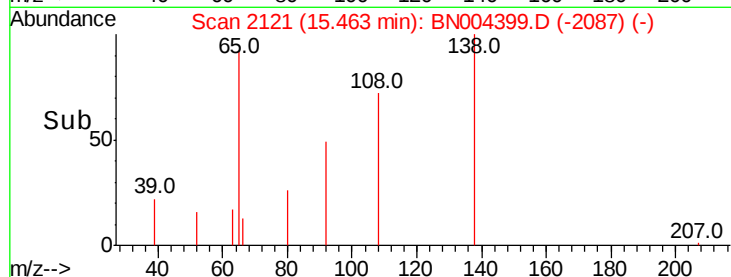
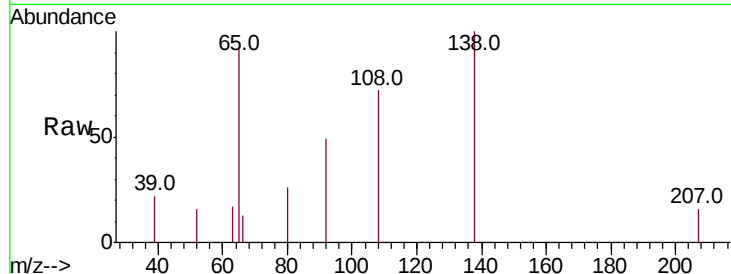
#61
4-Nitroaniline
Concen: 2.242 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	37.8	56.8
108	72.0	61.7	92.5

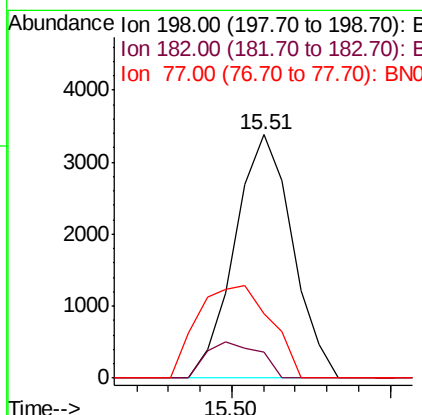
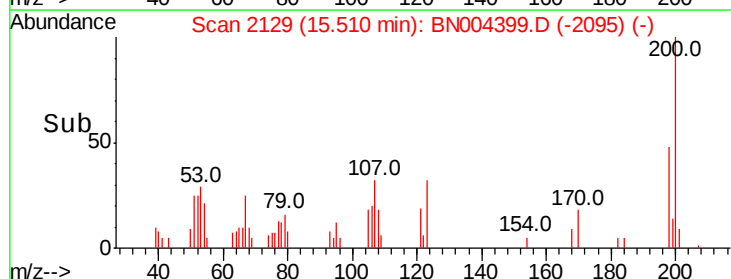
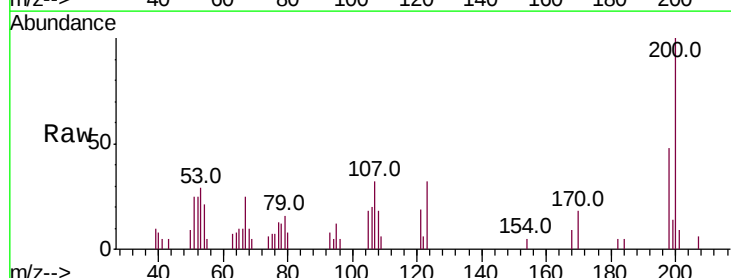
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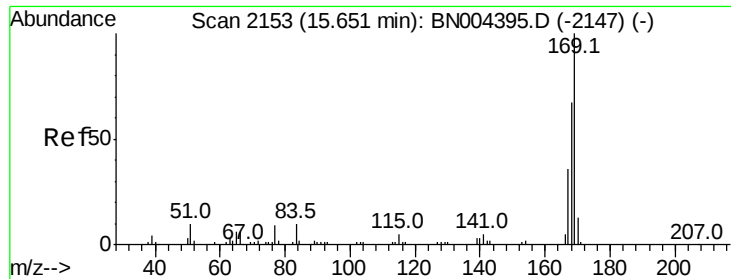
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.471 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
198	100		
182	10.4	3.3	4.9#
77	26.6	16.2	24.4#





#65

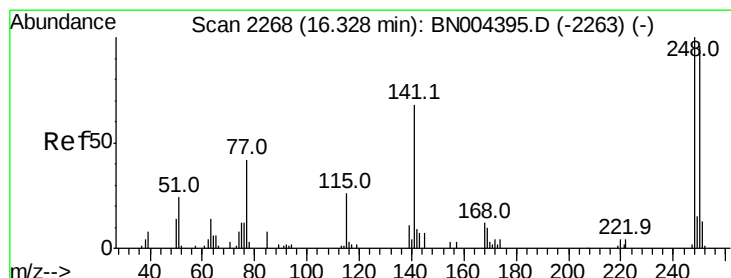
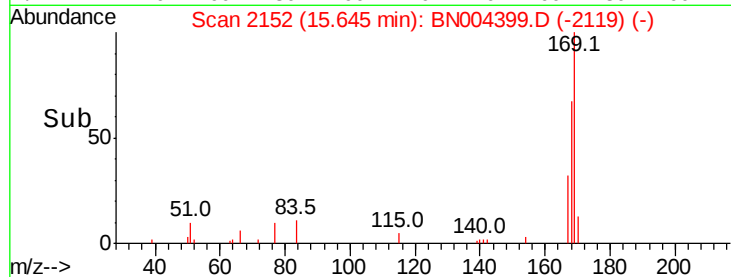
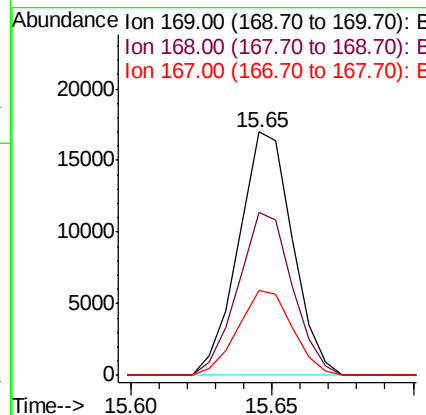
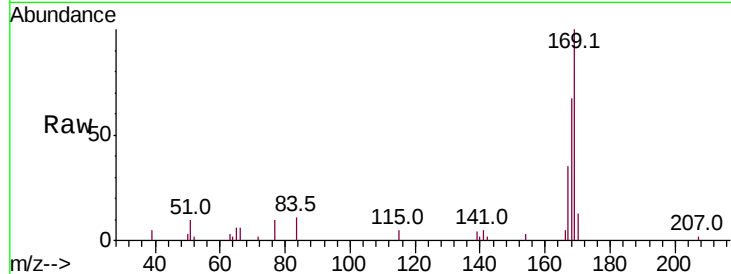
N-Nitrosodiphenylamine
 Concen: 3.930 ng/ul
 RT: 15.65 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	34.8	29.0	43.4

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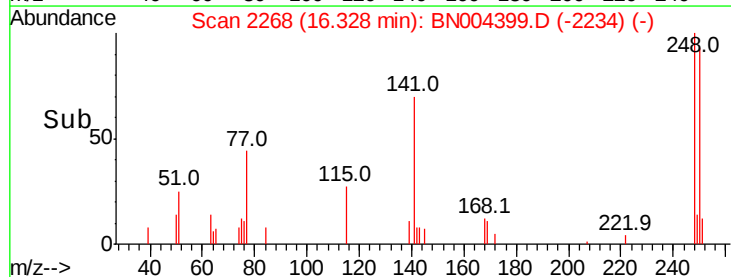
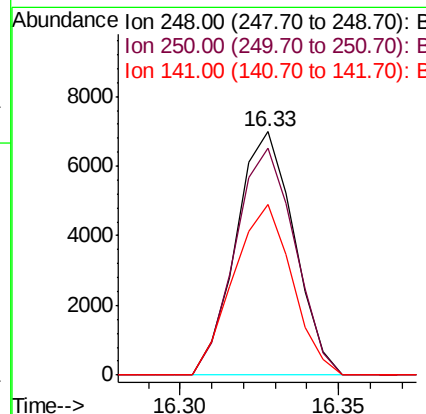
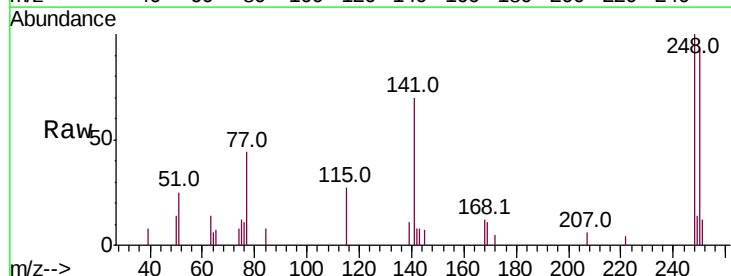
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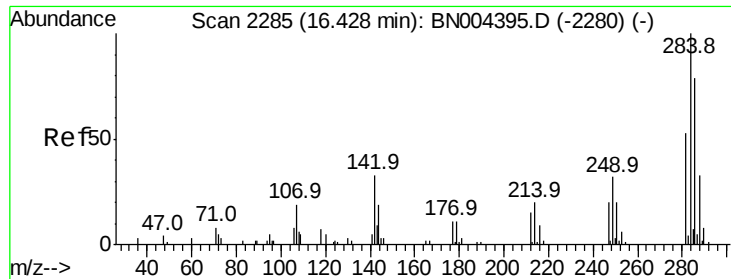


#66

4-Bromophenyl-phenylether
 Concen: 3.967 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.9	116.9
141	70.0	55.1	82.7





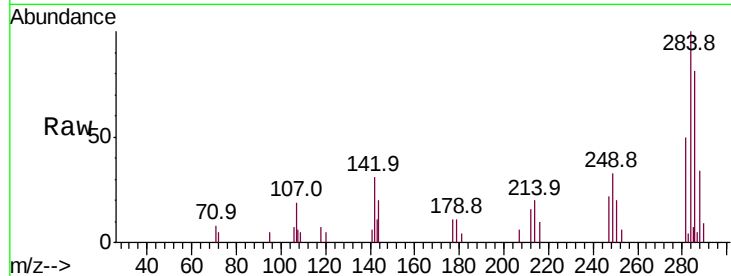
#67
Hexachlorobenzene
Concen: 4.013 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampled :
MDL-S-04

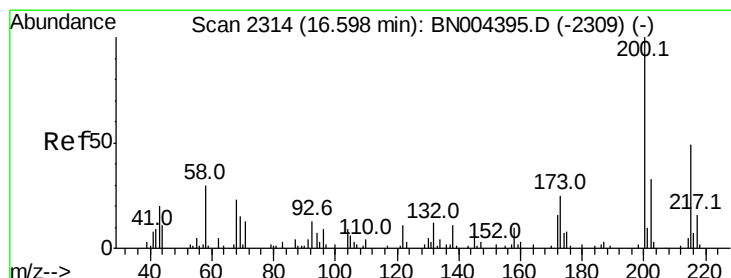
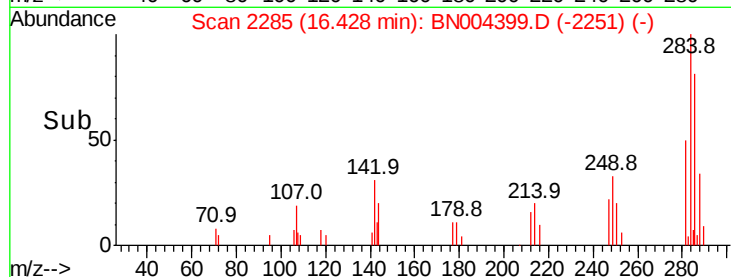
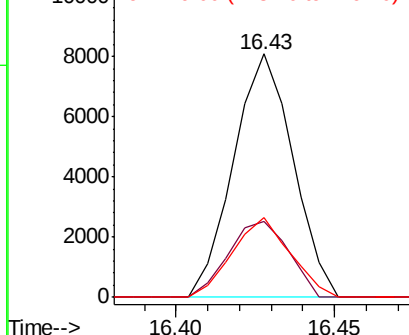
Tot Ion	Ratio	Resp	Lower	Upper
284	100	10530		
142	31.1		24.5	36.7
249	32.6		25.0	37.6

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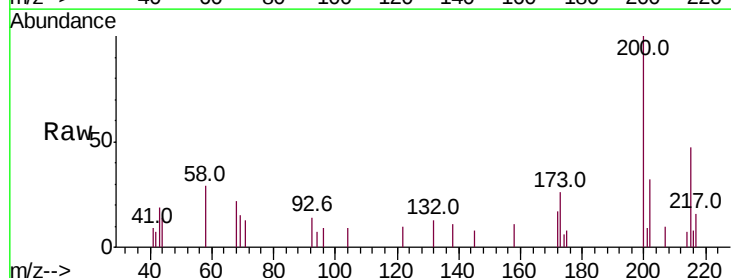


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

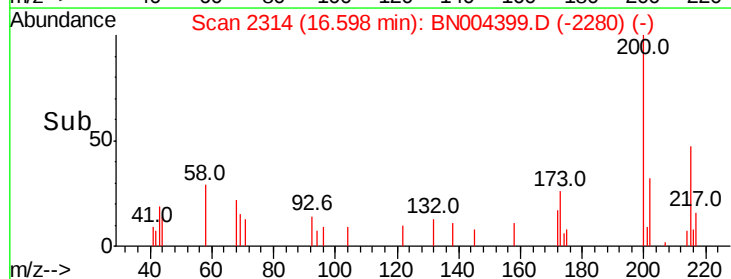
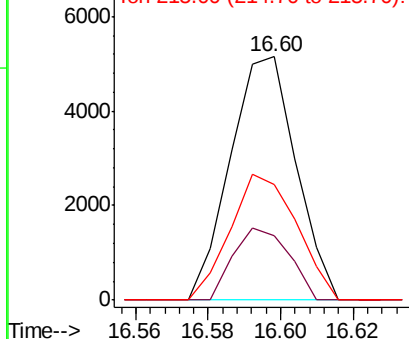


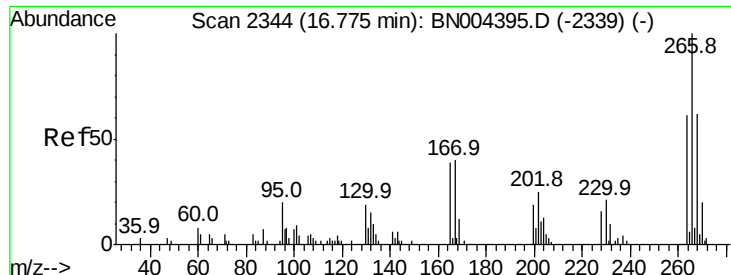
#68
Atrazine
Concen: 2.956 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	6537		
173	26.5		20.1	30.1
215	47.4		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





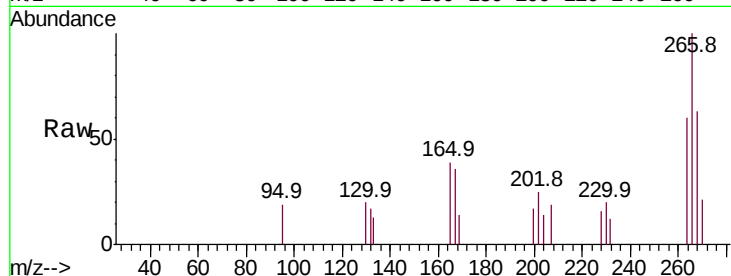
#69
 Pentachlorophenol
 Concen: 2.503 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

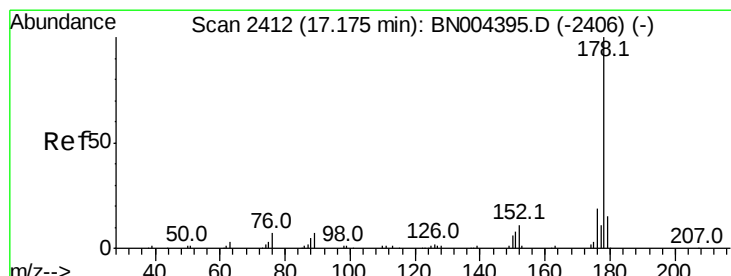
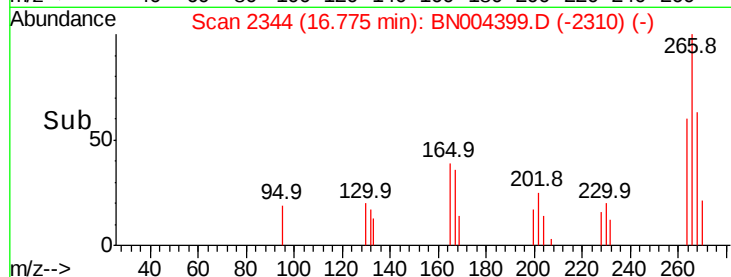
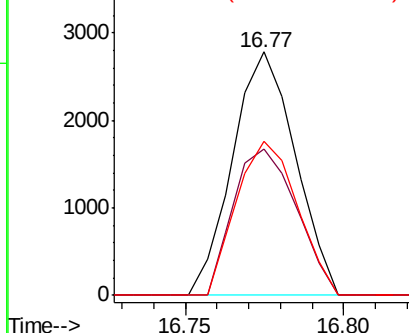
Tot Ion	Ratio	Lower	Upper
266	100		
264	60.2	50.3	75.5
268	63.5	49.6	74.4

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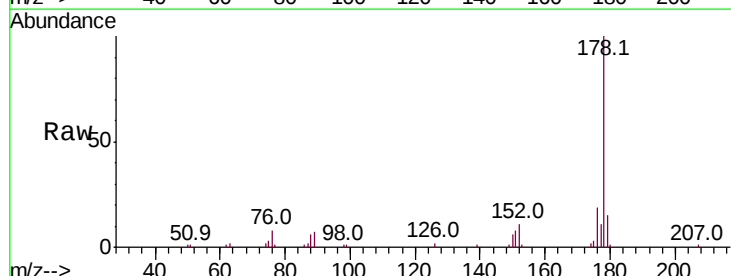


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

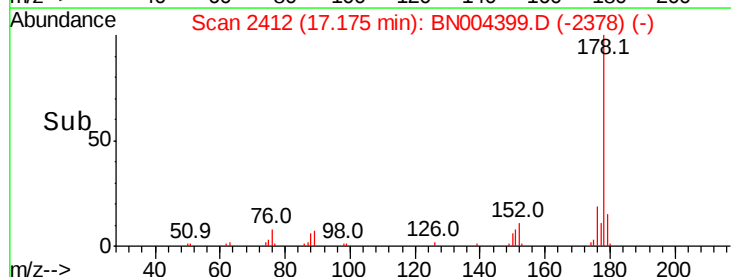
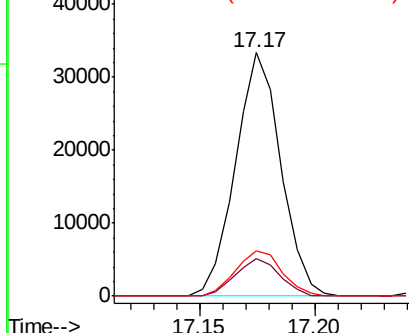


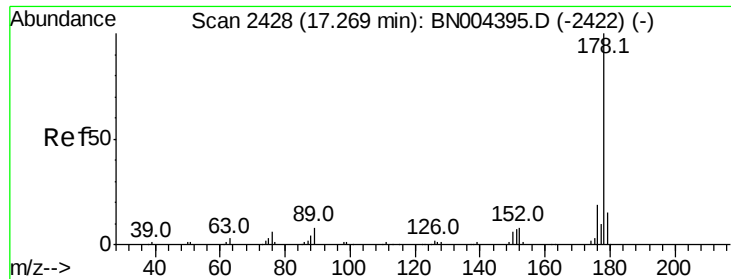
#70
 Phenanthrene
 Concen: 4.097 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

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: 4.096 ng/uL

RT: 17.27 min Scan# 2428

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

Tot Ion:178 Resp: 45879

Ion Ratio Lower Upper

178 100

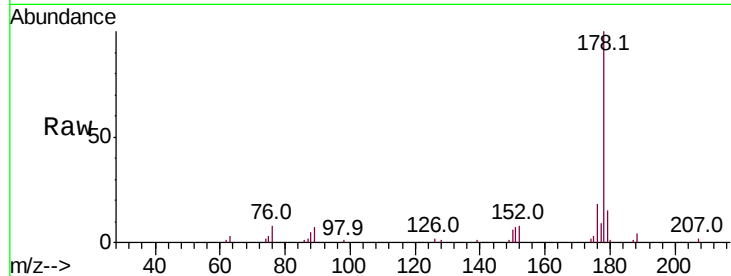
179 15.3 12.2 18.4

176 18.3 14.9 22.3

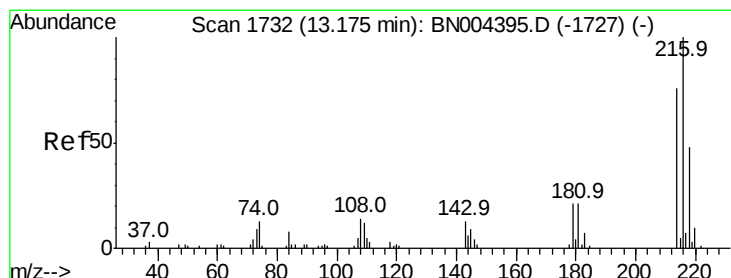
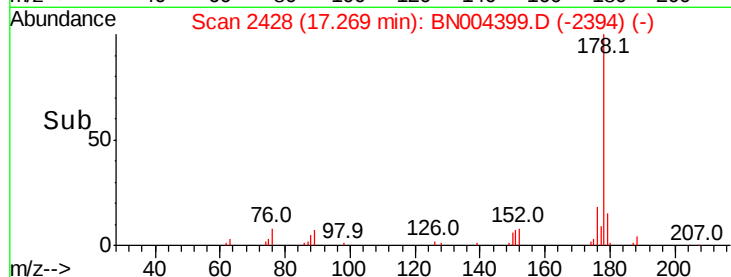
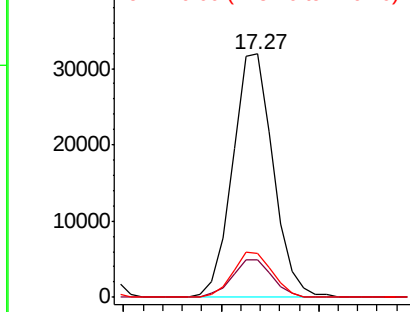
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.159 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

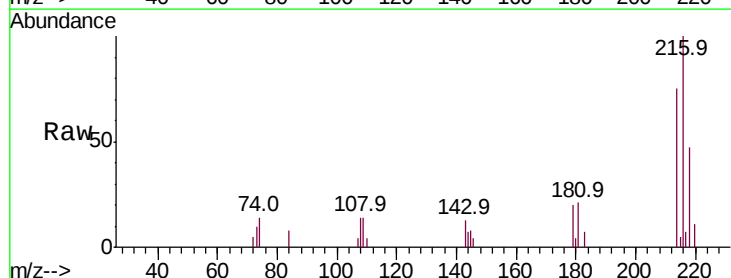
Tgt Ion:216 Resp: 11437

Ion Ratio Lower Upper

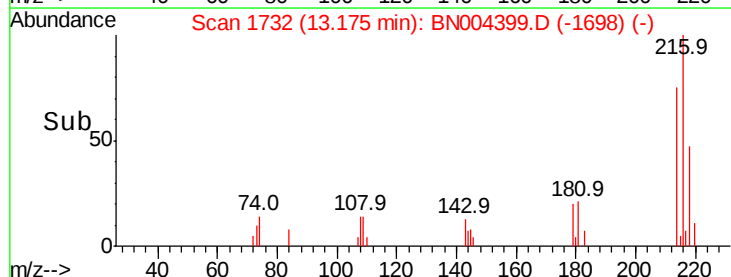
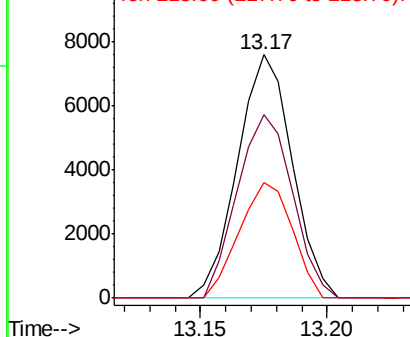
216 100

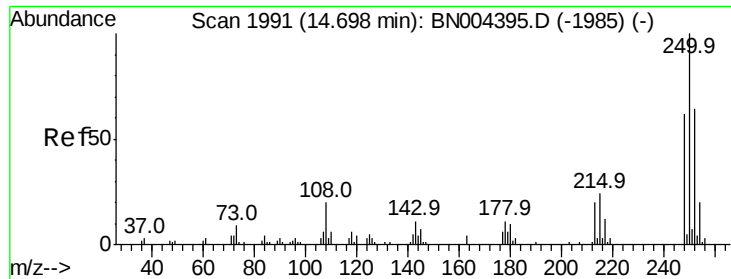
214 75.2 61.9 92.9

218 47.4 38.7 58.1



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





#74

Pentachlorobenzene

Concen: 4.184 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

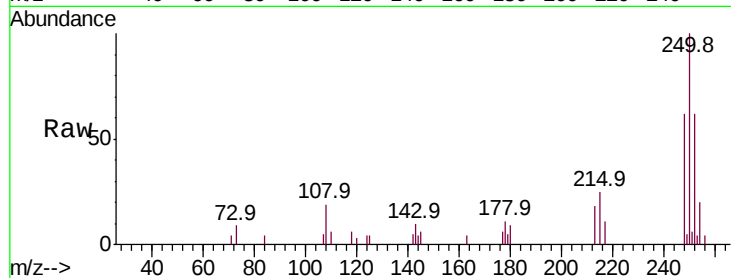
ClientSampleId :

MDL-S-04

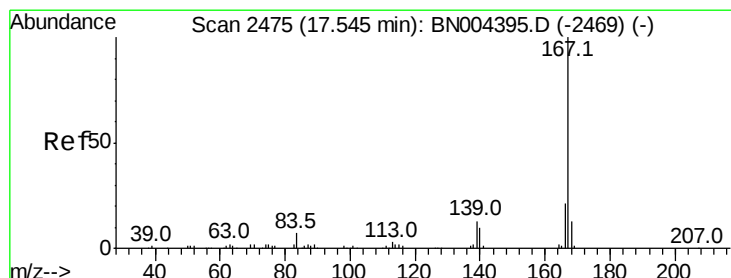
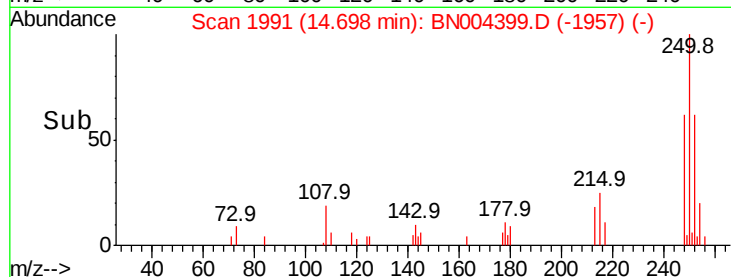
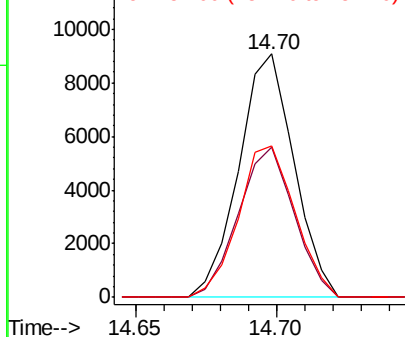
Tot Ion:	250	Resp:	12298
Ion Ratio	Lower	Upper	
250	100		
248	61.7	51.5	77.3
252	62.3	50.4	75.6

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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: 3.722 ng/uL

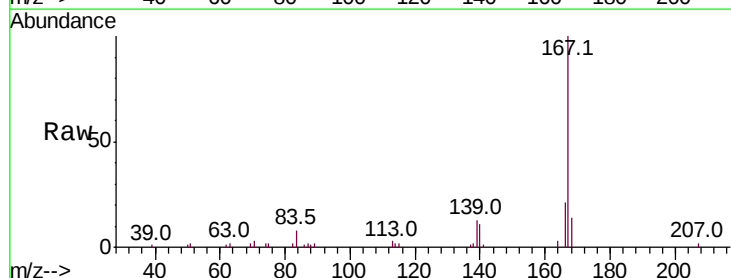
RT: 17.54 min Scan# 2474

Delta R.T. -0.01 min

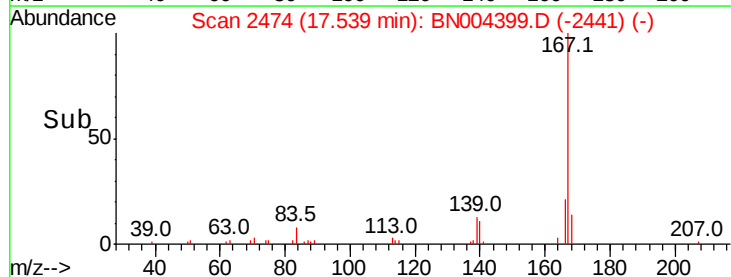
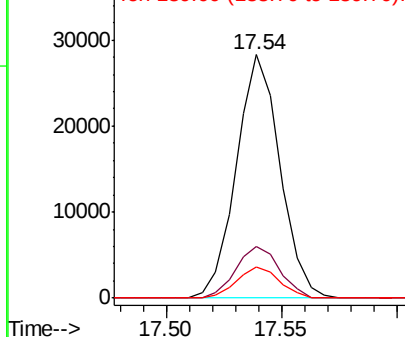
Lab File: BN004399.D

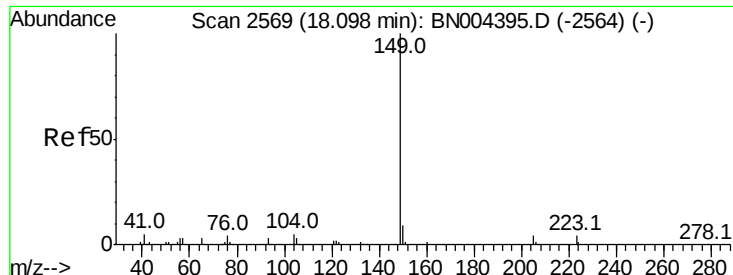
Acq: 13 Feb 2019 18:58

Tgt Ion:	167	Resp:	37245
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.5	26.3
139	12.8	10.4	15.6



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





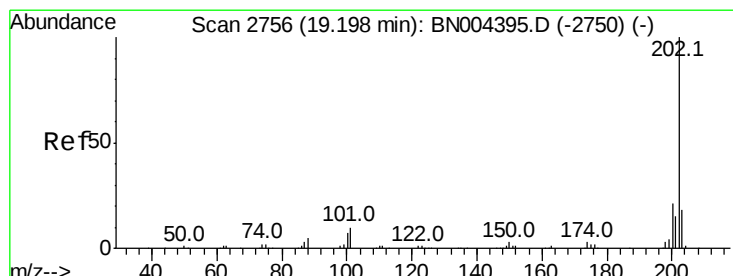
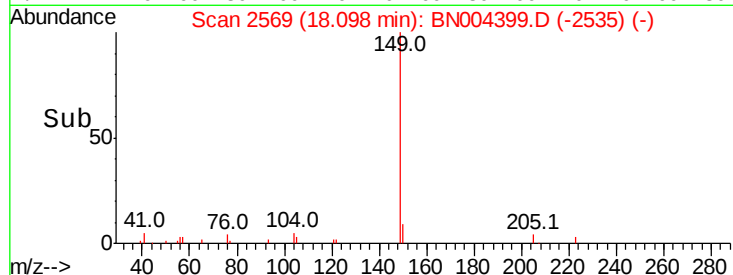
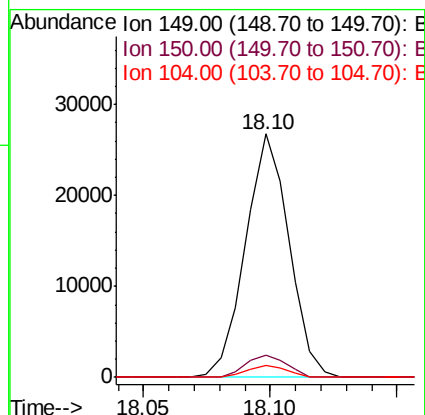
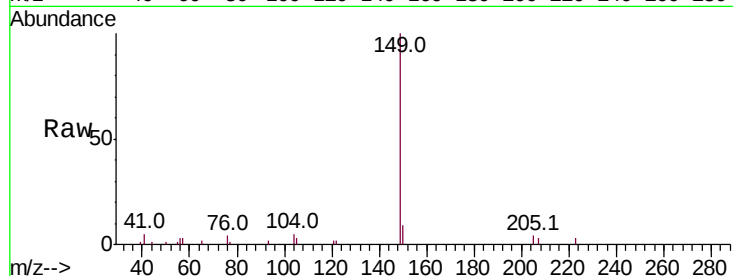
#76
Di-n-butylphthalate
Concen: 2.916 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	3.7	5.5

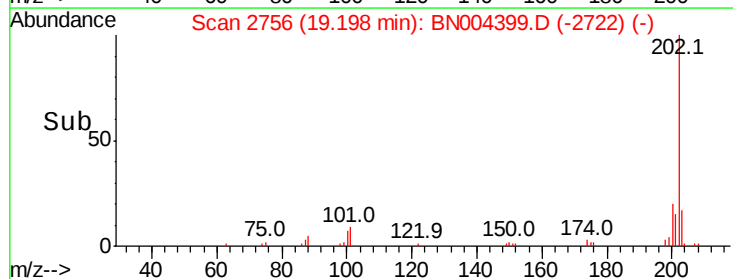
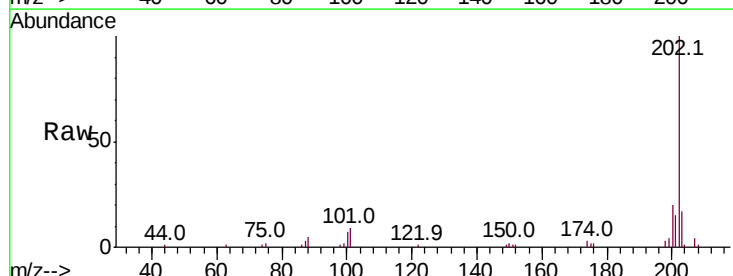
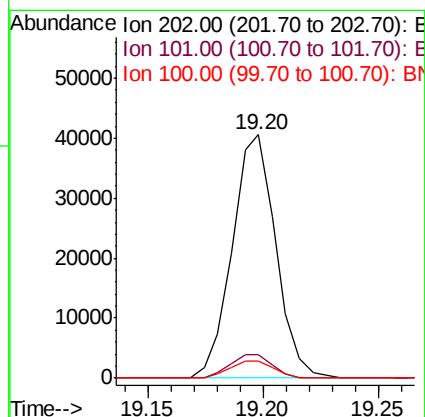
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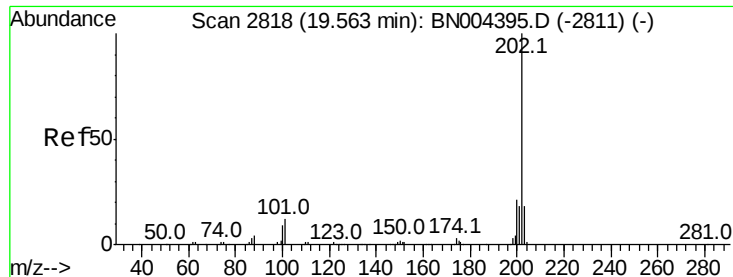
Sohil
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#77
Fluoranthene
Concen: 3.892 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.2	12.4
100	7.1	6.6	9.8





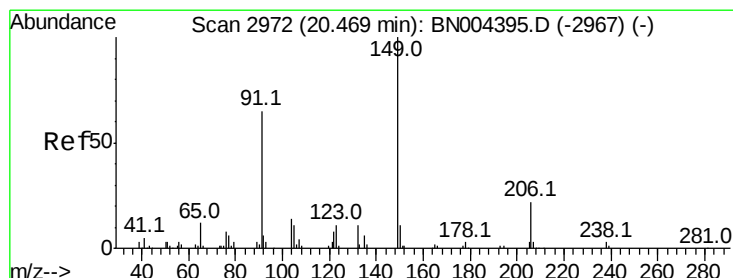
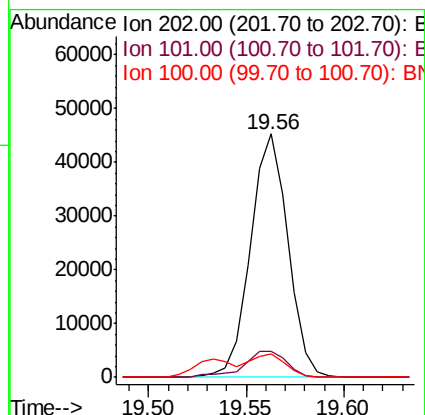
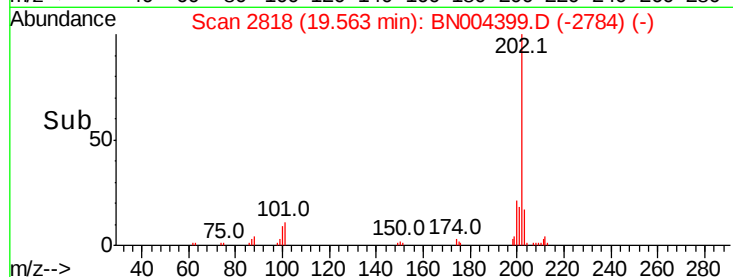
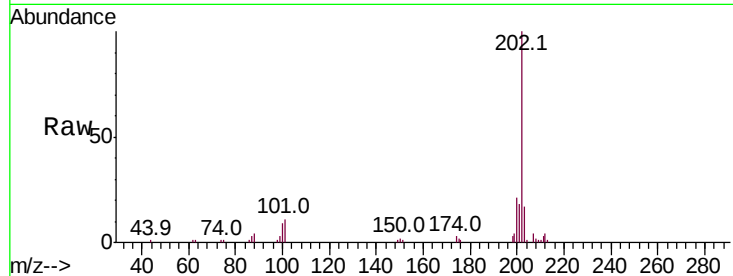
#80
Pvrene
Concen: 4.002 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	9.2	13.8
100	9.4	7.5	11.3

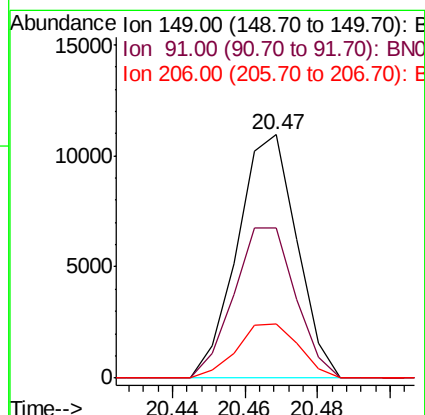
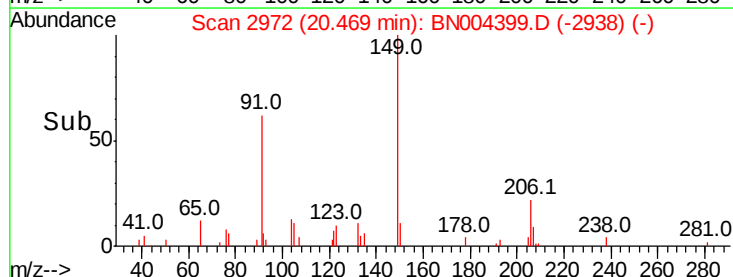
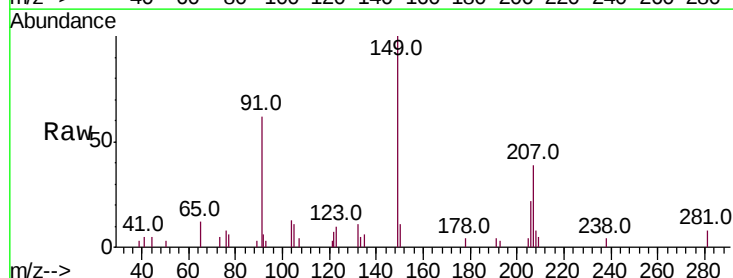
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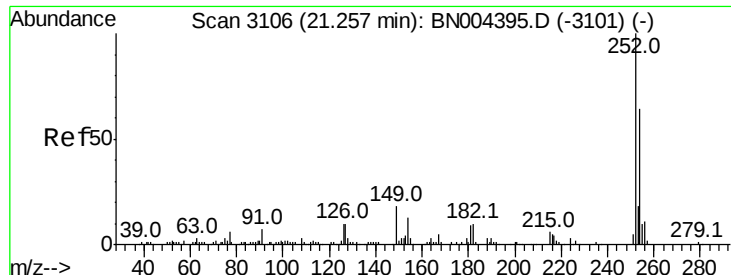
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#81
Butylbenzylphthalate
Concen: 2.428 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	61.7	49.8	74.6
206	22.4	18.2	27.2





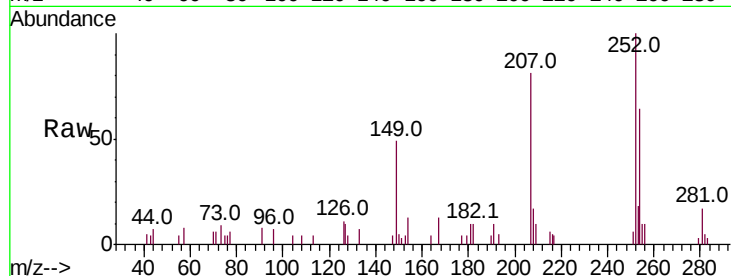
#82
 3,3'-Dichlorobenzidine
 Concen: 2.109 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.6
126	10.5	8.3	12.5

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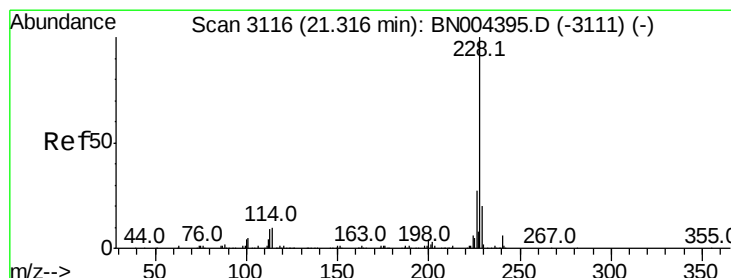
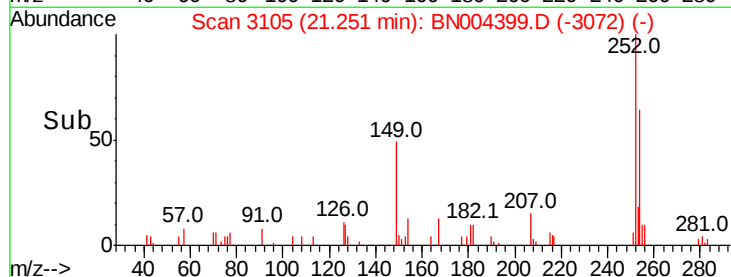
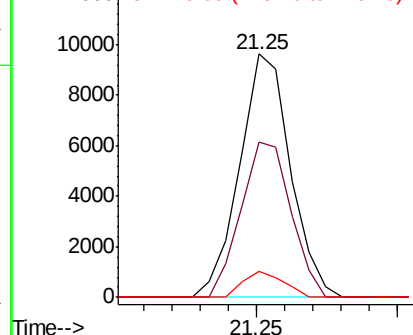


Abundance

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: 3.851 ng/ul
 RT: 21.32 min Scan# 3116
 Delta R.T. -0.00 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

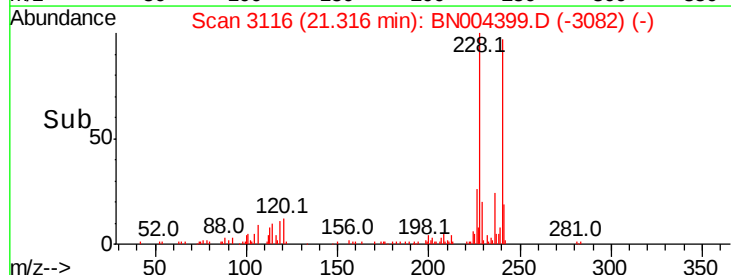
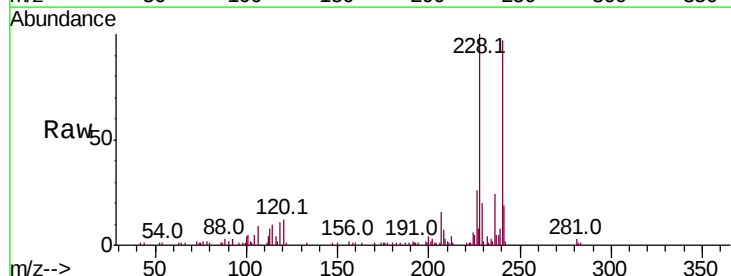
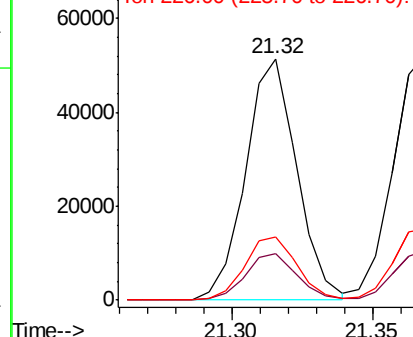
Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.4	21.4	32.2

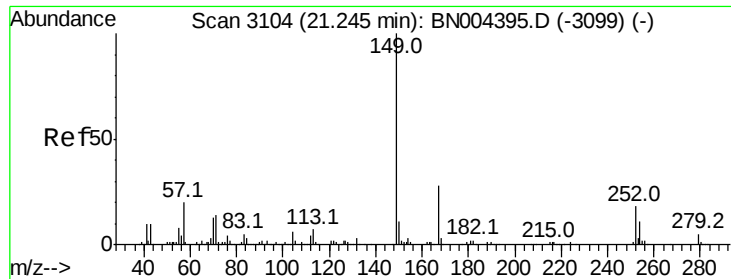
Abundance

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: 2.458 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Instrument :

BNA_N

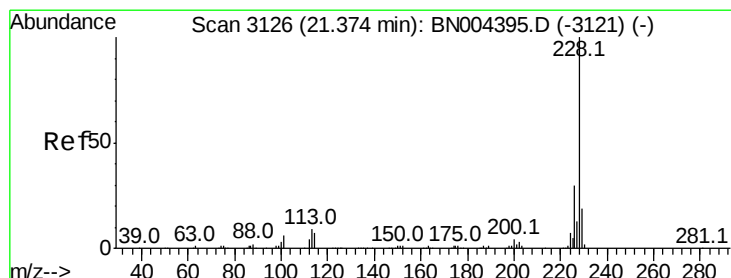
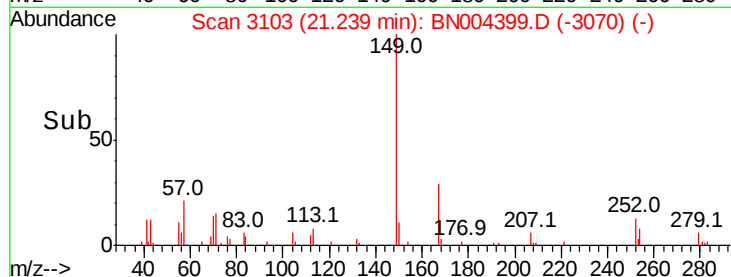
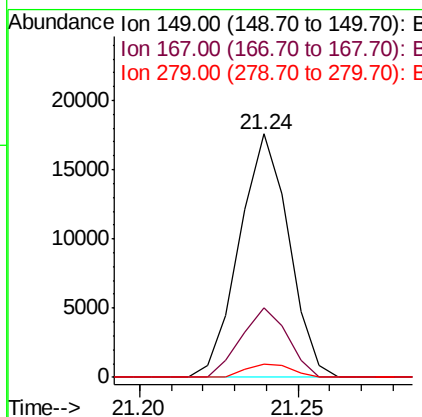
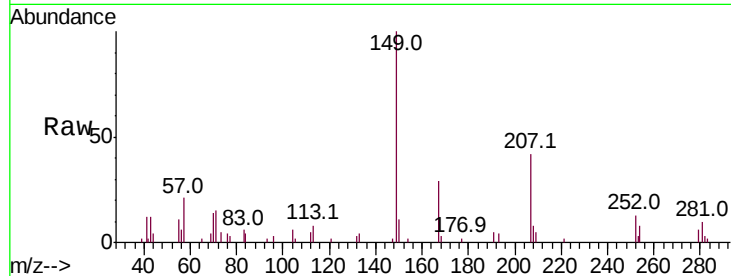
ClientSampleId :

MDL-S-04

Tot Ion:	149	Resp:	19050
Ion Ratio	Lower	Upper	
149	100		
167	28.7	22.7	34.1
279	5.7	4.3	6.5

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#85

Chrysene

Concen: 4.058 ng/ul

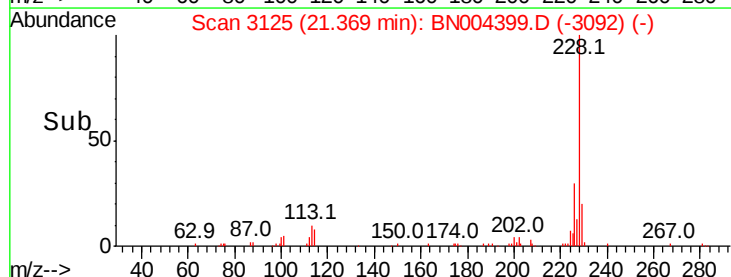
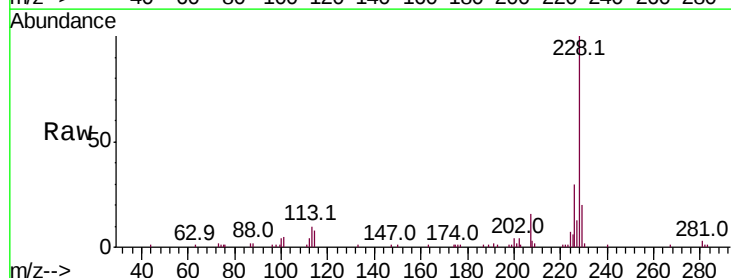
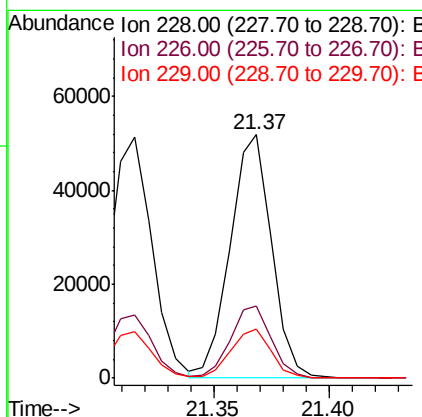
RT: 21.37 min Scan# 3125

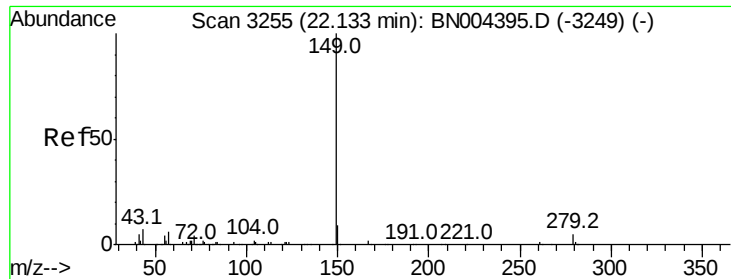
Delta R.T. -0.01 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Tgt Ion:	228	Resp:	64613
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.0	36.0
229	20.2	15.7	23.5





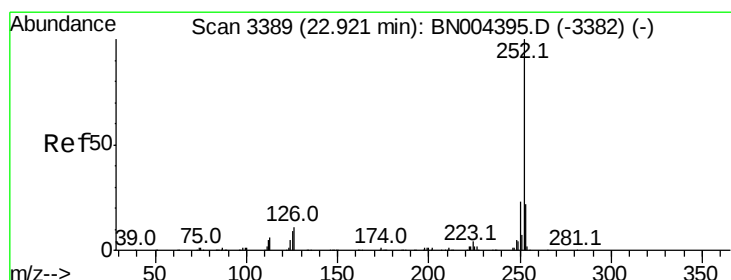
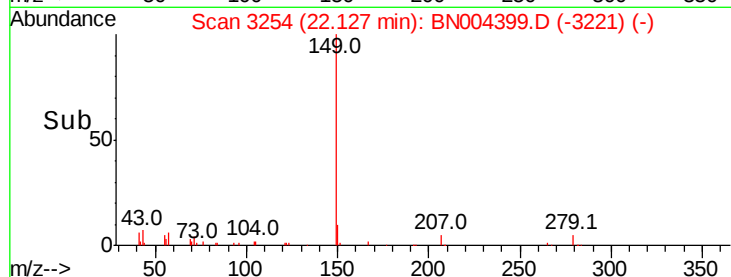
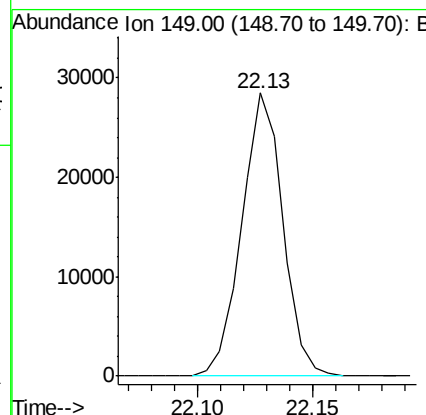
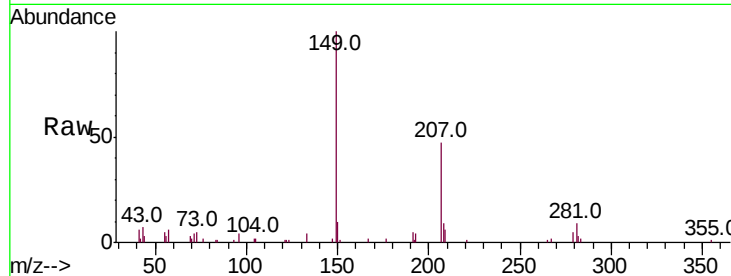
#87
Di-n-octyl phthalate
Concen: 2.372 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 35317

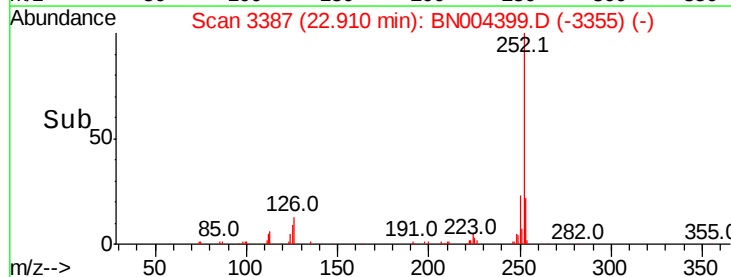
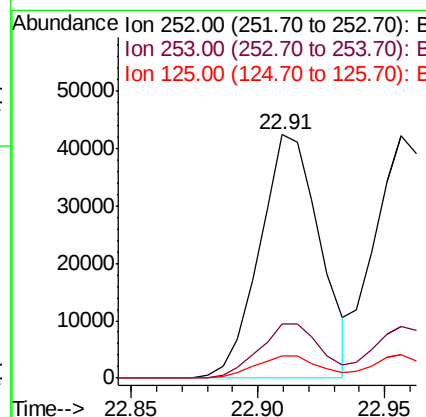
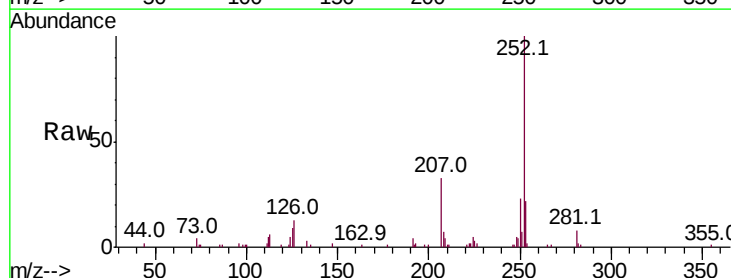
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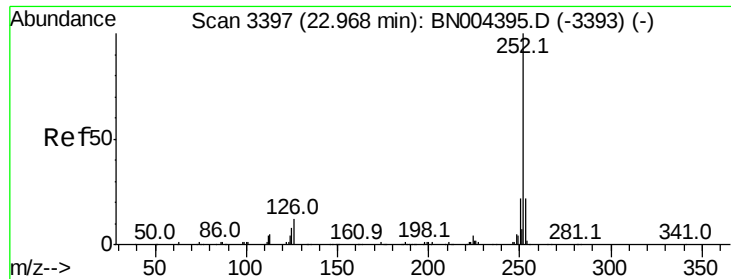
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#88
Benzo(b)fluoranthene
Concen: 3.823 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:252 Resp: 70401
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.0 7.4 11.2





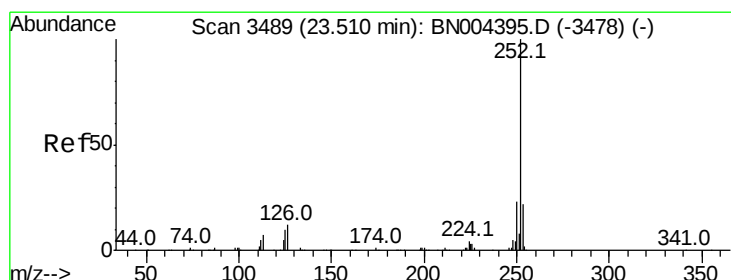
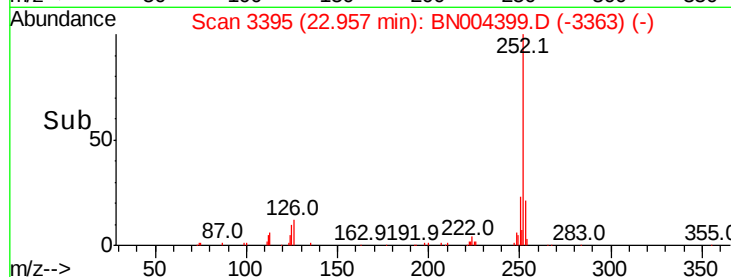
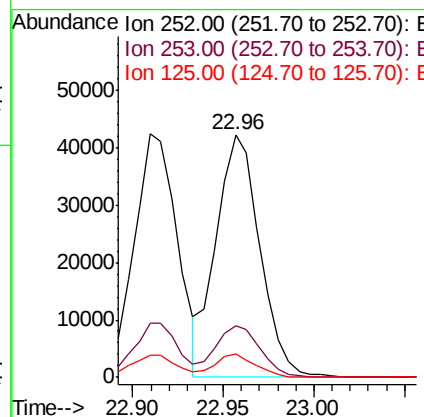
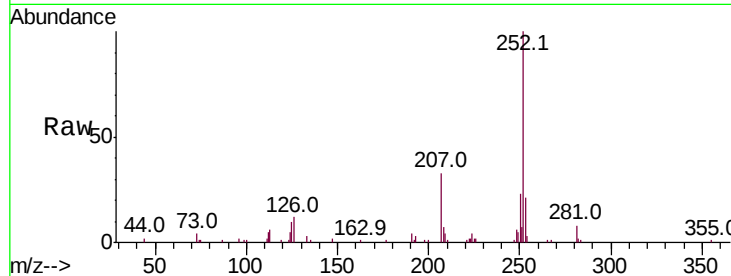
#89
Benzo(k)fluoranthene
Concen: 3.974 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	9.8	7.4	11.0

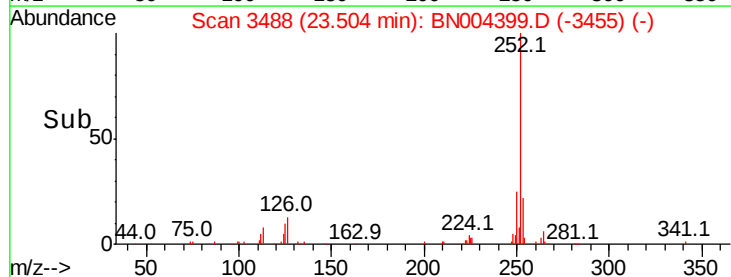
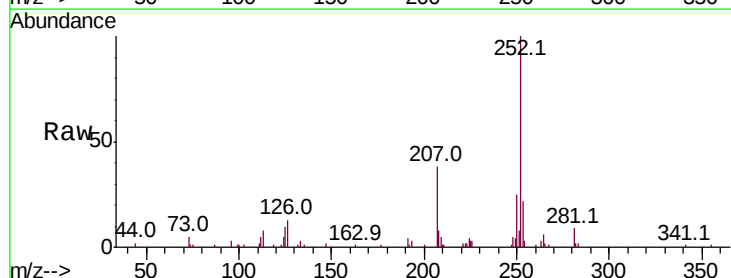
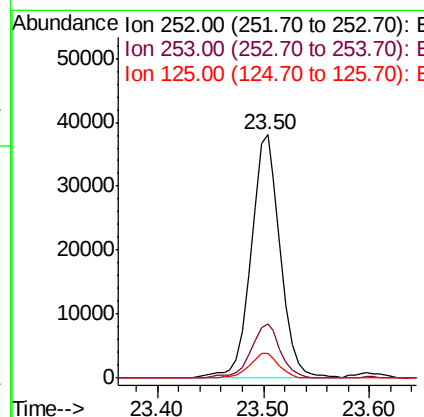
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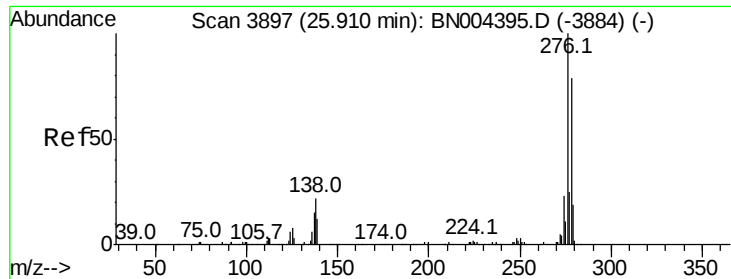
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#91
Benzo(a)pyrene
Concen: 4.066 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.3	8.4	12.6





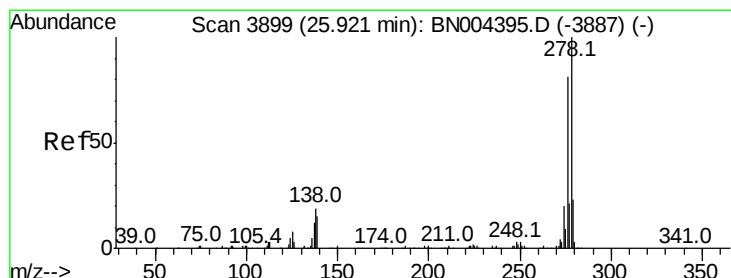
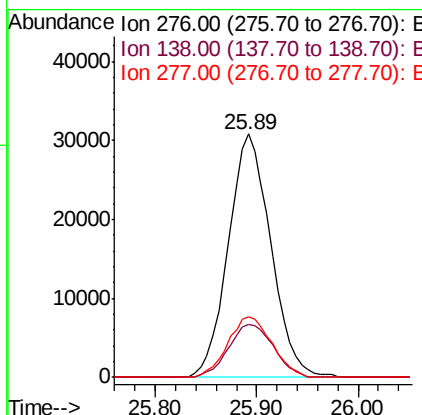
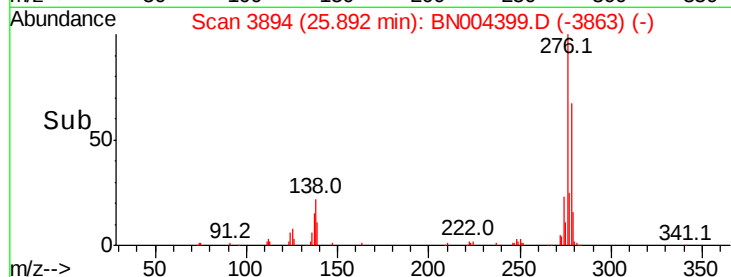
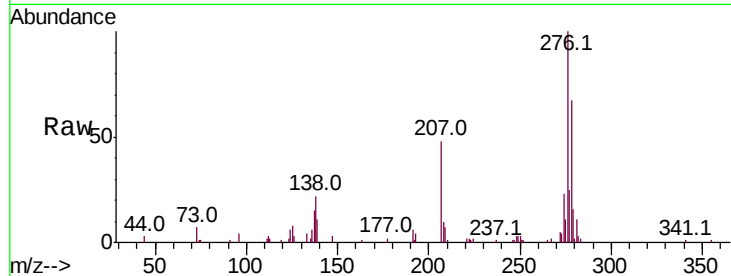
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.931 ng/ul
 RT: 25.89 min Scan# 3894
 Delta R.T. -0.02 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.7	28.1
277	25.1	19.8	29.8

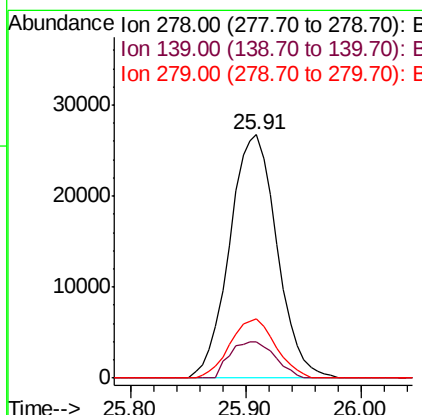
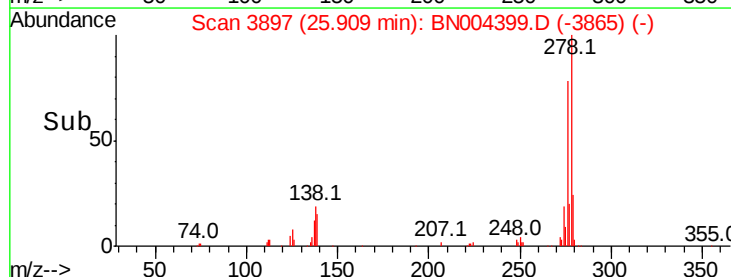
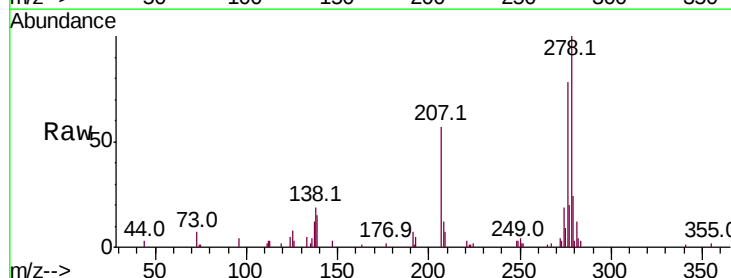
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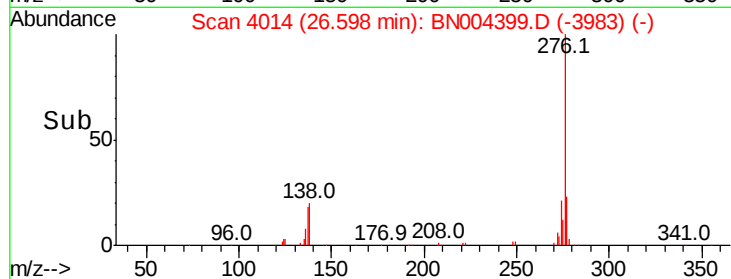
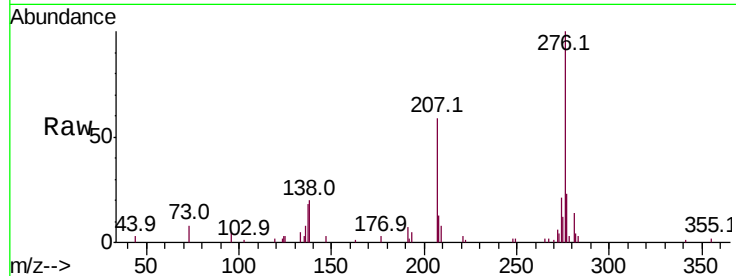
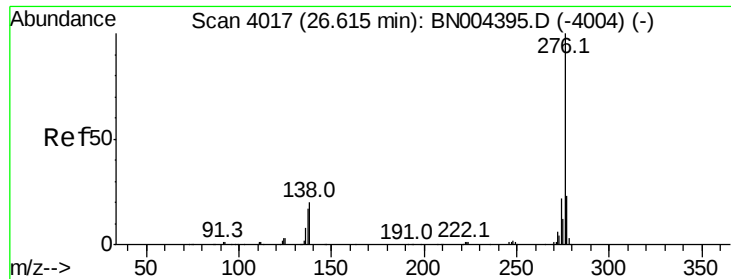
Sohil
 2/14/2019 5:11:06 PM



#93
 Dibenzo(a,h)anthracene
 Concen: 4.013 ng/ul
 RT: 25.91 min Scan# 3897
 Delta R.T. -0.01 min
 Lab File: BN004399.D
 Acq: 13 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.4	18.6
279	24.3	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 3.987 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004399.D

Acq: 13 Feb 2019 18:58

Tot Ion:	276	Resp:	76233
Ion Ratio	Lower	Upper	
276	100		
138	20.4	16.7	25.1
277	23.2	19.0	28.6

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

Manual Integrations
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