

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004404.D
 Acq On : 13 Feb 2019 21:55
 Operator : JU/SJ
 Sample : MDL-S-ME-02
 Misc : 1PPM/4PPM
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Manual Integrations
 APPROVED

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Quant Time: Feb 14 07:12:15 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	26040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	123866	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	81304	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	202528	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	271431	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	311091	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2874	6.64	ng/uL	0.00
5) Phenol-d5	6.90	99	61902	26.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	34191	29.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	55681	29.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	54119	27.13	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	26081	31.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27948	32.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	55628	28.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	78177	36.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	213463	30.96	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	253621	31.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	35104	26.59	ng/ul	0.00
58) Fluorene-d10	15.38	176	186001	30.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	29408	24.90	ng/ul	0.00
71) Anthracene-d10	17.23	188	303268	31.24	ng/ul	0.00
79) Pyrene-d10	19.53	212	375959	30.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	459365	28.14	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.29	88	760	1.426	ng/uL# 76
4) Benzaldehyde	6.90	77	3319	2.491	ng/ul 97
6) Phenol	6.93	94	7994	3.450	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.18	93	6251	3.771	ng/ul 98
10) 2-Chlorophenol	7.31	128	7140	3.811	ng/ul 96
11) 2-Methylphenol	8.18	108	5530	2.984	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.27	45	7252m	3.691	ng/ul
14) Acetophenone	8.57	105	10479	3.525	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.55	70	4157	3.260	ng/ul# 93
16) 4-Methylphenol	8.50	108	6909	3.368	ng/ul 97
17) Hexachloroethane	8.82	117	2529	3.855	ng/ul 97
20) Nitrobenzene	8.95	77	7182	4.003	ng/ul 99
21) Isophorone	9.46	82	11944	3.250	ng/ul 98
23) 2-Nitrophenol	9.65	139	3871	4.032	ng/ul 94
24) 2,4-Dimethylphenol	9.70	107	8129	3.753	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	8690	3.644	ng/ul 97
27) 2,4-Dichlorophenol	10.18	162	7547	3.939	ng/ul 95
28) Naphthalene	10.58	128	26021	4.074	ng/ul 99
30) 4-Chloroaniline	10.70	127	8115	3.777	ng/ul 99
31) Hexachlorobutadiene	10.85	225	5203	4.200	ng/ul 94
32) Caprolactam	11.48	113	1089	1.683	ng/ul 89
33) 4-Chloro-3-methylphenol	11.81	107	6661	3.223	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	19385	3.957	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	19367	4.009	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11083	4.095	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5566	3.308	ng/ul	91
39) 2,4,6-Trichlorophenol	12.80	196	4996	3.124	ng/ul	96
40) 2,4,5-Trichlorophenol	12.87	196	5922	3.296	ng/ul	93
41) 1,1'-Biphenyl	13.22	154	26408	4.020	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	20163	3.946	ng/ul	98
43) 2-Nitroaniline	13.47	65	2820	2.703	ng/ul	98
45) Dimethylphthalate	13.84	163	26559	3.896	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	3498	2.911	ng/ul	94
48) Acenaphthylene	14.11	152	31032	4.001	ng/ul	98
49) 3-Nitroaniline	14.30	138	2964	2.417	ng/ul#	95
50) Acenaphthene	14.45	153	22497	4.026	ng/ul	100
51) 2,4-Dinitrophenol	14.50	184	1470	1.966	ng/ul	92
53) 4-Nitrophenol	14.59	109	3679	3.748	ng/ul	96
54) Dibenzofuran	14.79	168	33049	4.089	ng/ul	97
55) 2,4-Dinitrotoluene	14.76	165	6048	3.208	ng/ul#	95
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5522	3.369	ng/ul#	98
57) Diethylphthalate	15.21	149	23924	3.557	ng/ul	98
59) Fluorene	15.43	166	26798	4.091	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.43	204	14409	4.158	ng/ul	98
61) 4-Nitroaniline	15.46	138	3490	2.186	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	4252	3.424	ng/ul#	82
65) N-Nitrosodiphenylamine	15.65	169	22214	3.830	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8825	3.900	ng/ul	98
67) Hexachlorobenzene	16.43	284	10717	4.043	ng/ul	99
68) Atrazine	16.60	200	6525	2.921	ng/ul	98
69) Pentachlorophenol	16.77	266	3819	2.472	ng/ul	98
70) Phenanthrene	17.17	178	45223	4.024	ng/ul	99
72) Anthracene	17.26	178	45903	4.058	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11330	4.079	ng/uL	98
74) Pentachlorobenzene	14.70	250	11998	4.041	ng/uL	96
75) Carbazole	17.54	167	37016	3.662	ng/ul	98
76) Di-n-butylphthalate	18.10	149	32111	2.894	ng/ul	99
77) Fluoranthene	19.20	202	53367	3.858	ng/ul	97
80) Pvrene	19.56	202	60523	4.032	ng/ul	99
81) Butylbenzylphthalate	20.46	149	12746	2.471	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	11672	2.050	ng/ul	98
83) Benzo(a)anthracene	21.32	228	64597	3.861	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	19097	2.470	ng/ul	96
85) Chrysene	21.37	228	64688	4.073	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	35398	2.377	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	72461	3.933	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	68800	3.841	ng/ul	99
91) Benzo(a)pyrene	23.50	252	72533	4.035	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	88833	3.892	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	75323	3.966	ng/ul	100
94) Benzo(a,h,i)perylene	26.60	276	75318	3.937	ng/ul	98

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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

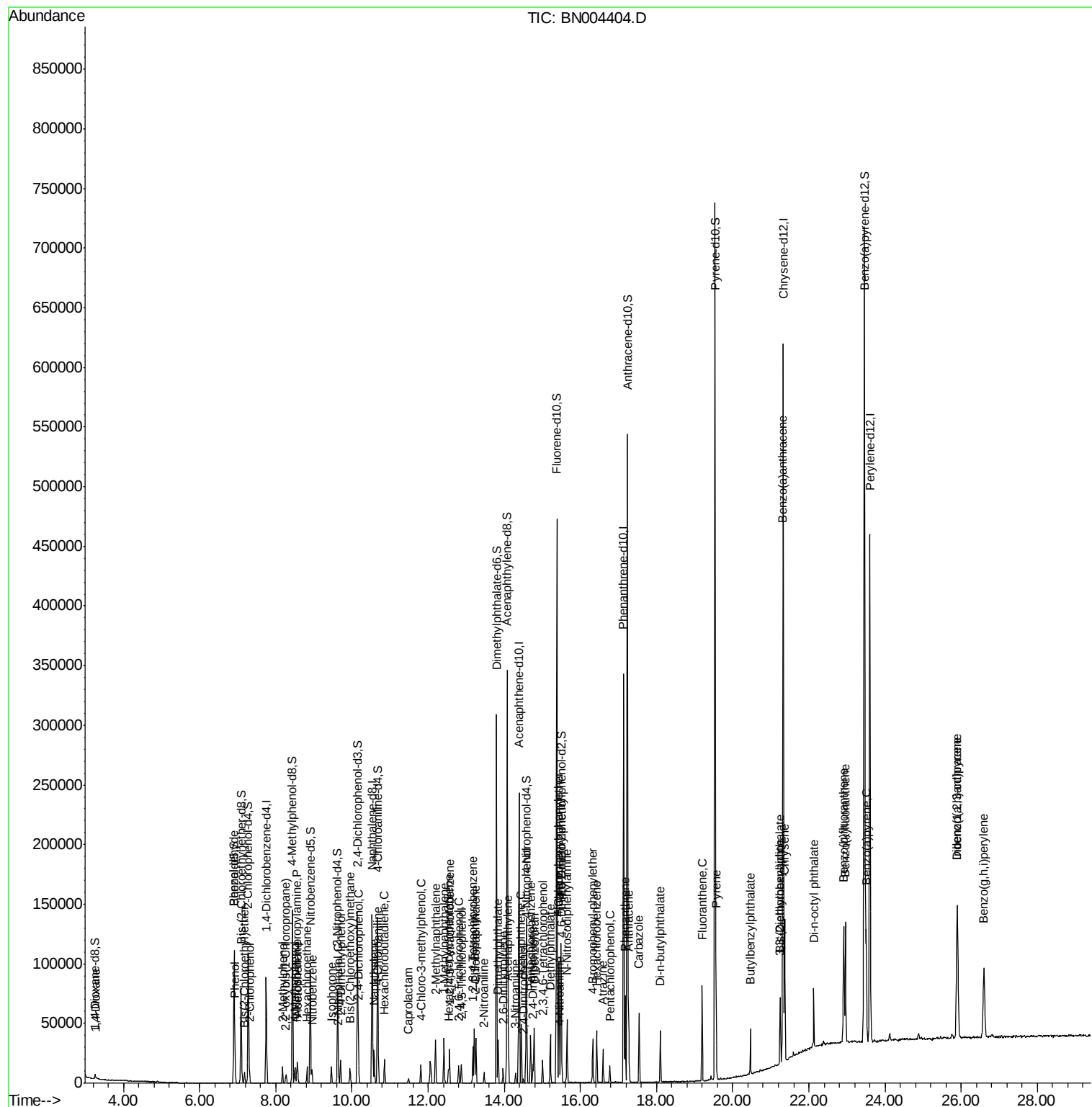
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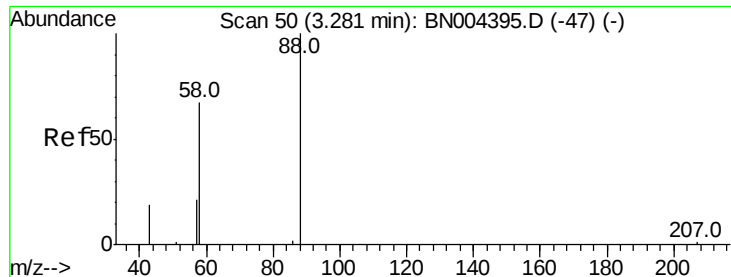
Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

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#2

1,4-Dioxane

Concen: 1.426 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

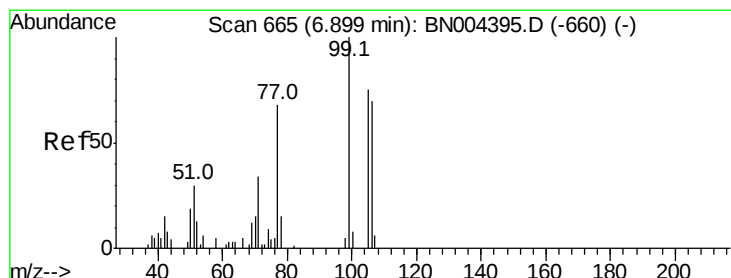
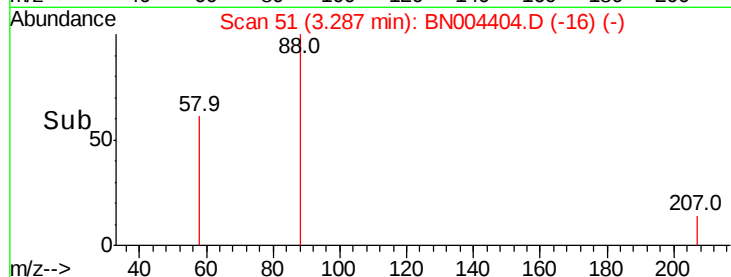
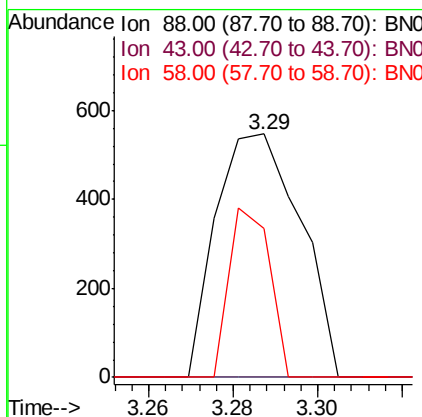
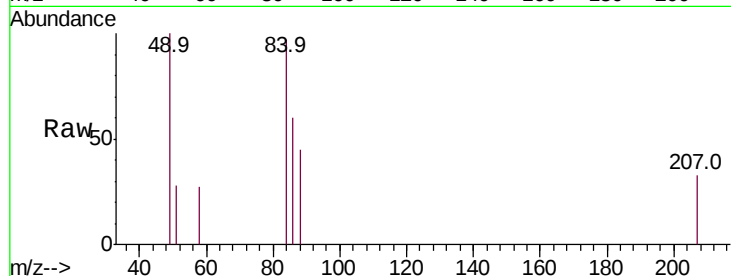
ClientSampleId :

MDL-S-ME-02

Tot Ion:	88	Resp:	760
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.6	38.4#
58	61.2	54.6	82.0

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#4

Benzaldehyde

Concen: 2.491 ng/uL

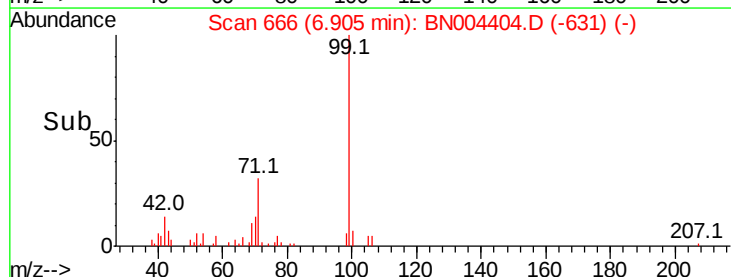
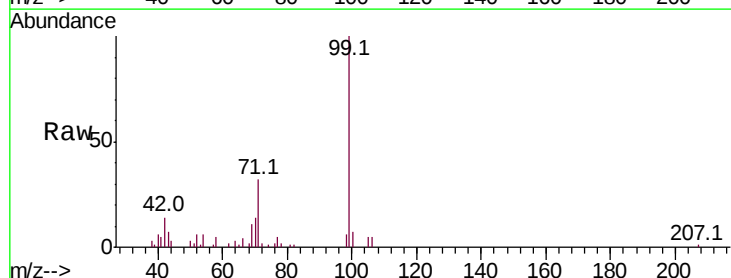
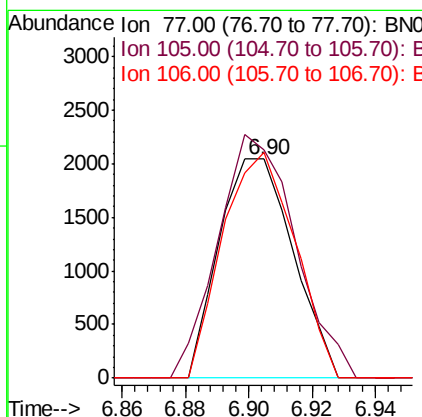
RT: 6.90 min Scan# 666

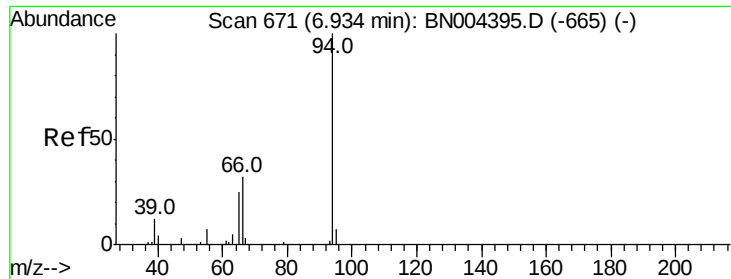
Delta R.T. 0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Tgt Ion:	77	Resp:	3319
Ion Ratio	Lower	Upper	
77	100		
105	104.0	85.4	128.0
106	103.2	84.8	127.2





#6

Phenol

Concen: 3.450 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

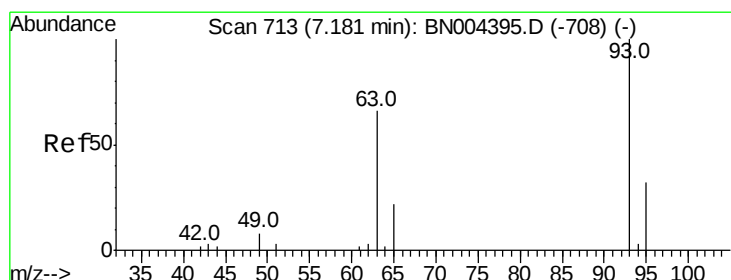
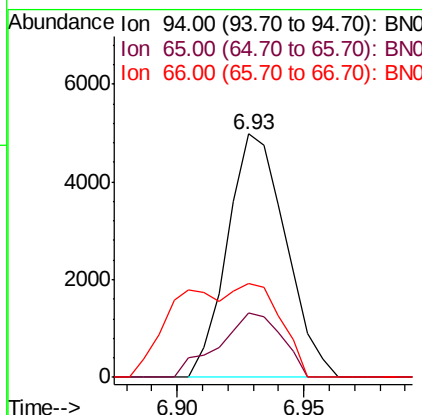
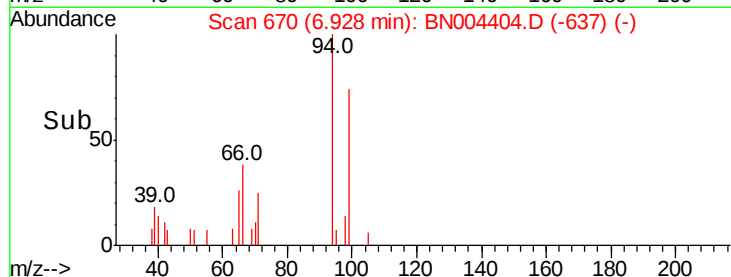
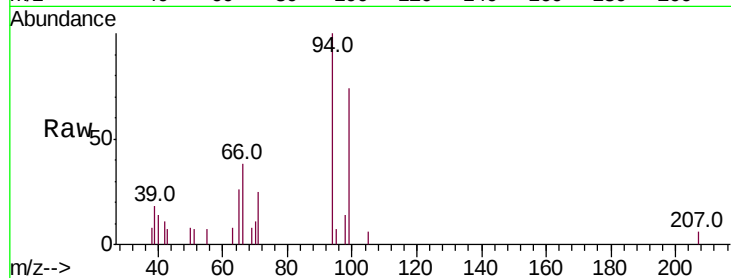
ClientSampleId :

MDL-S-ME-02

Tot Ion:	94	Resp:	7994
Ion	Ratio	Lower	Upper
94	100		
65	26.4	20.2	30.4
66	38.5	28.2	42.2

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#8

Bis(2-Chloroethyl)ether

Concen: 3.771 ng/ul

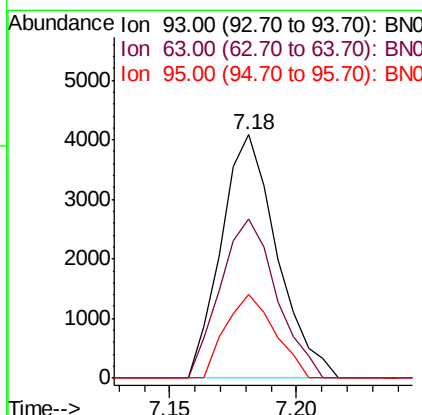
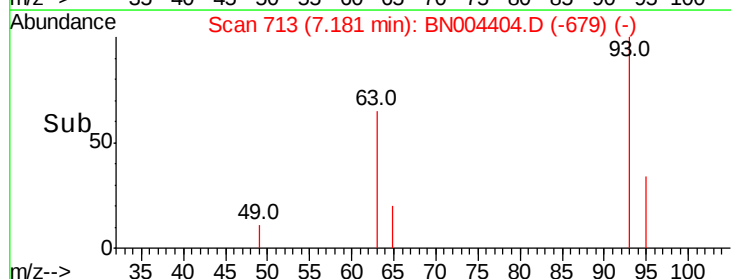
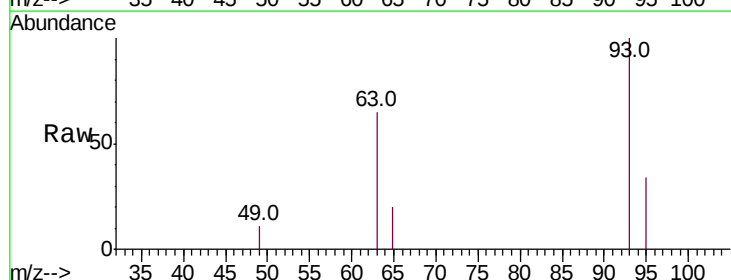
RT: 7.18 min Scan# 713

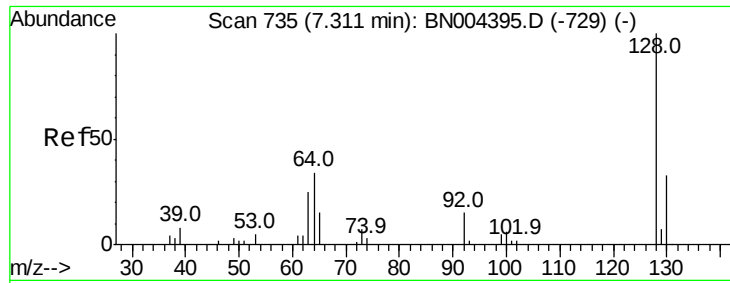
Delta R.T. -0.00 min

Lab File: BN004404.D

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Tgt Ion:	93	Resp:	6251
Ion	Ratio	Lower	Upper
93	100		
63	65.4	52.8	79.2
95	34.3	25.9	38.9





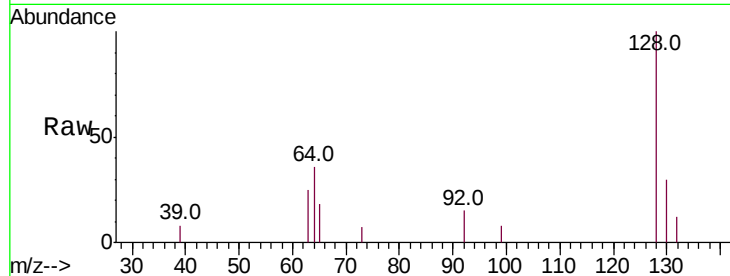
#10
2-Chlorophenol
Concen: 3.811 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004404.D
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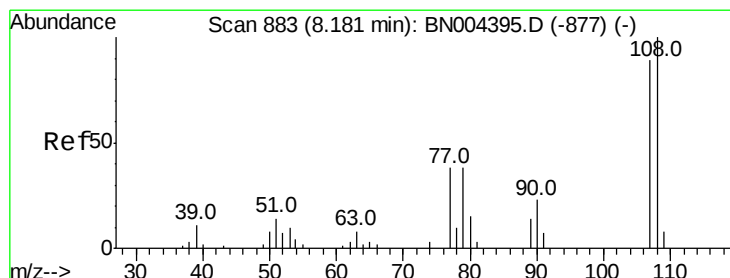
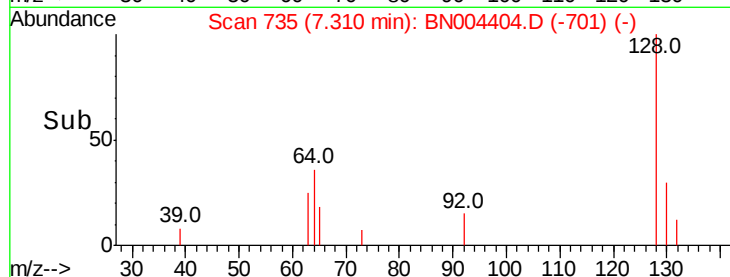
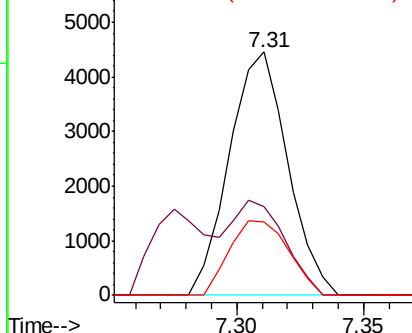
Tot Ion	Ratio	Lower	Upper
128	100		
64	36.5	31.0	46.6
130	30.4	26.1	39.1

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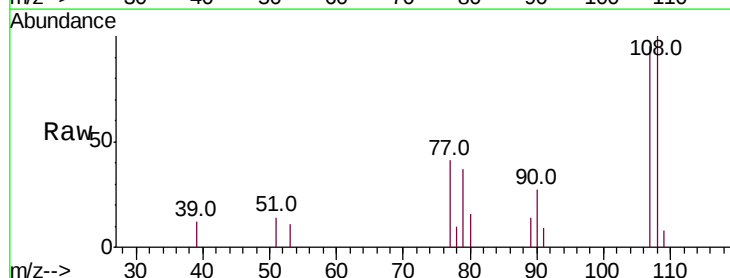


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): B
Ion 130.00 (129.70 to 130.70): E

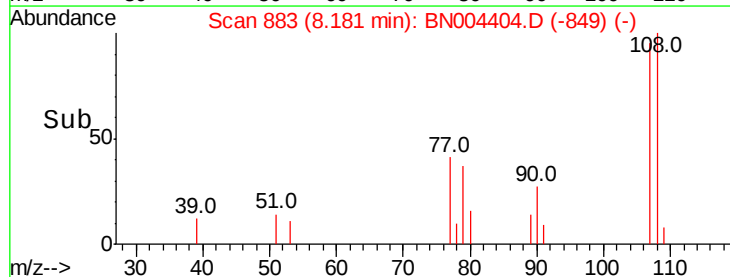
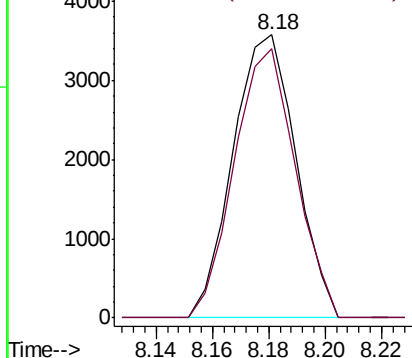


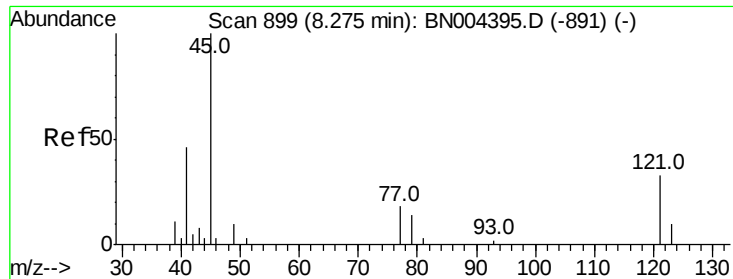
#11
2-Methylphenol
Concen: 2.984 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BN004404.D
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Tgt Ion	Ratio	Lower	Upper
108	100		
107	95.1	72.7	109.1



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





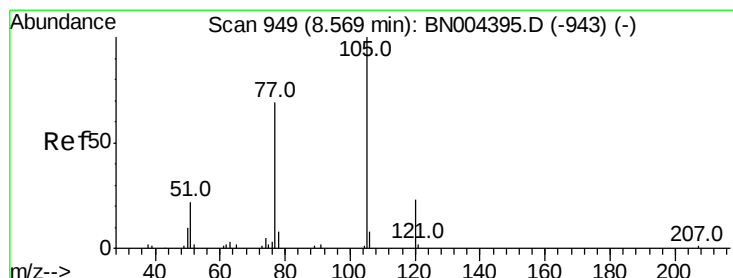
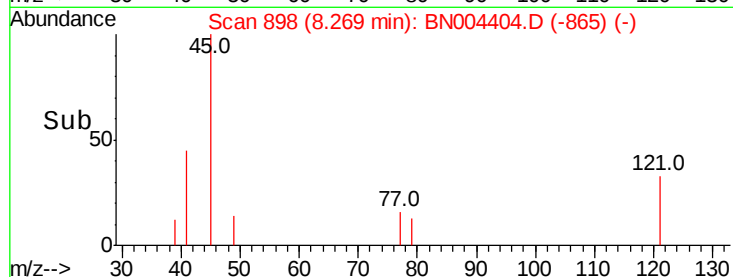
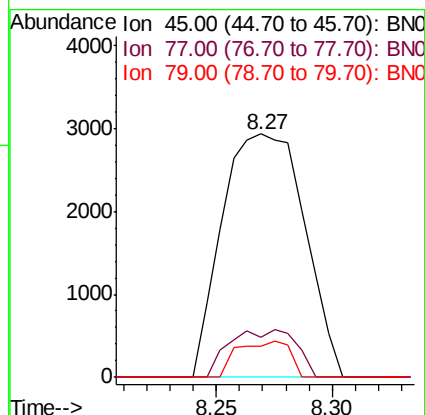
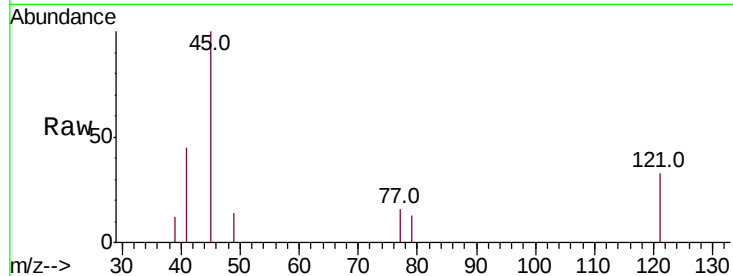
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.691 ng/ul m
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004404.D
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Instrument :
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Tot Ion:	45	Resp:	7252
Ion Ratio	Lower	Upper	
45	100		
77	16.3	14.1	21.1
79	12.6	10.8	16.2

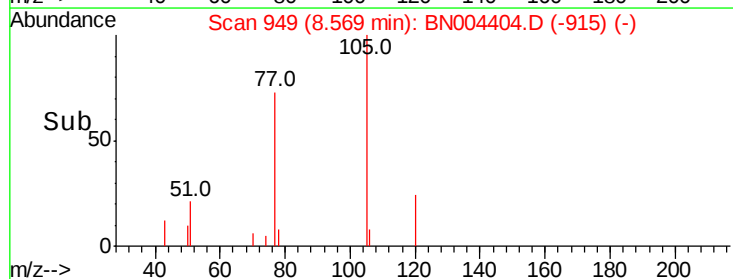
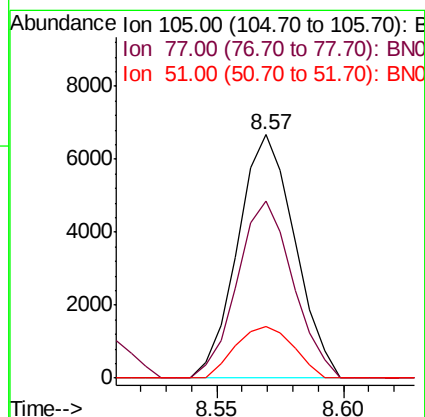
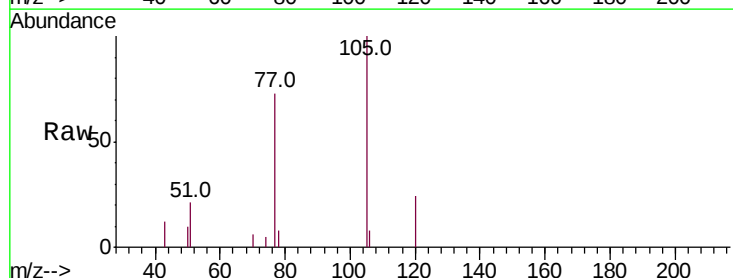
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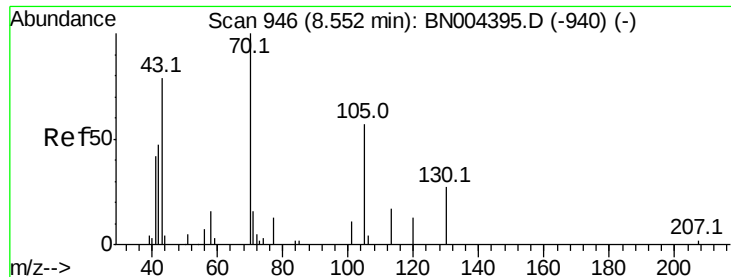
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#14
Acetophenone
Concen: 3.525 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
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Tgt Ion:	105	Resp:	10479
Ion Ratio	Lower	Upper	
105	100		
77	73.0	56.1	84.1
51	21.3	17.2	25.8





#15

N-Nitroso-di-n-propylamine

Concen: 3.260 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

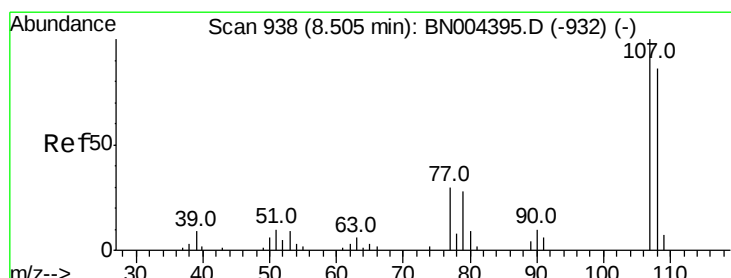
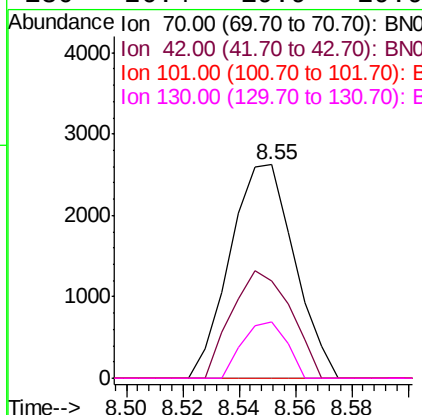
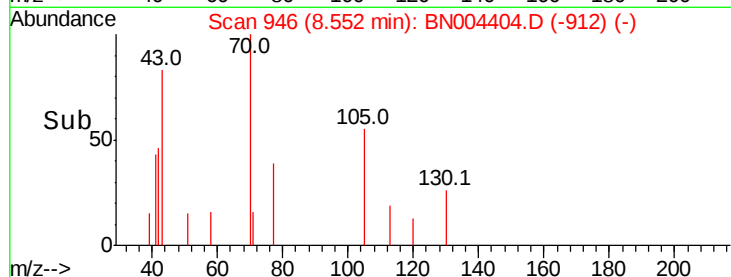
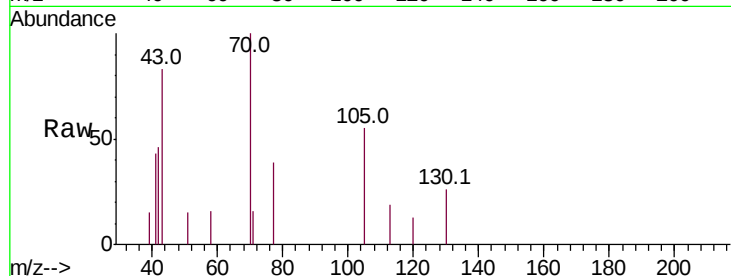
ClientSampleId :

MDL-S-ME-02

Tot Ion:	70	Resp:	4157
Ion Ratio	Lower	Upper	
70	100		
42	45.7	38.6	58.0
101	0.0	8.4	12.6
130	26.4	19.9	29.9

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#16

4-Methylphenol

Concen: 3.368 ng/ul

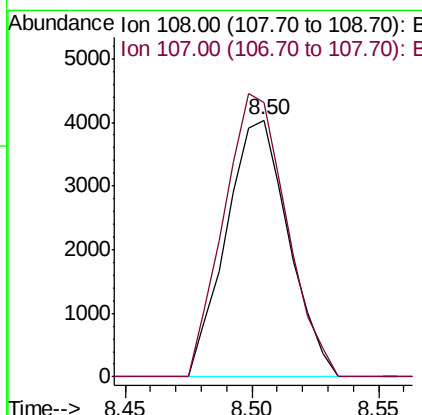
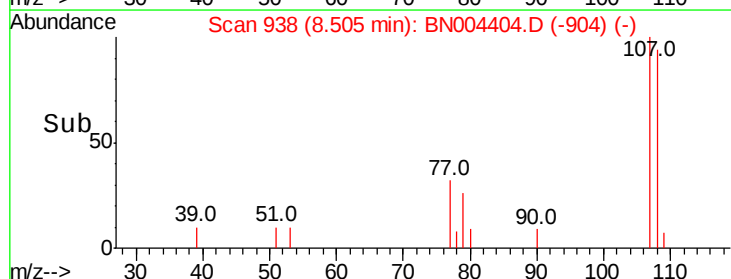
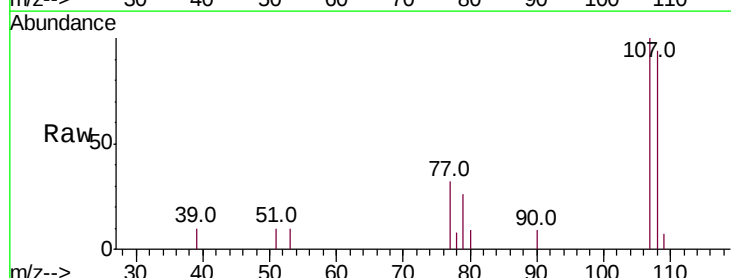
RT: 8.50 min Scan# 938

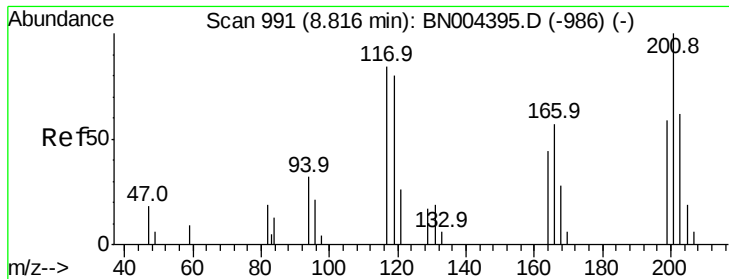
Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Tgt Ion:	108	Resp:	6909
Ion Ratio	Lower	Upper	
108	100		
107	106.8	87.8	131.6





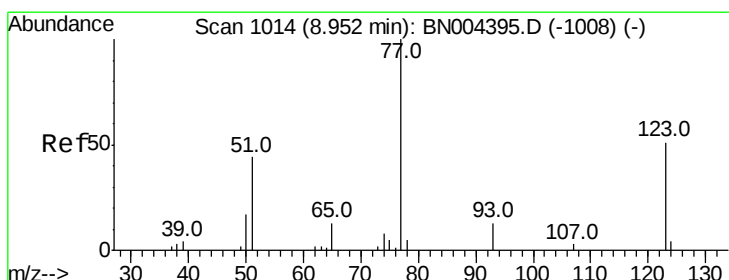
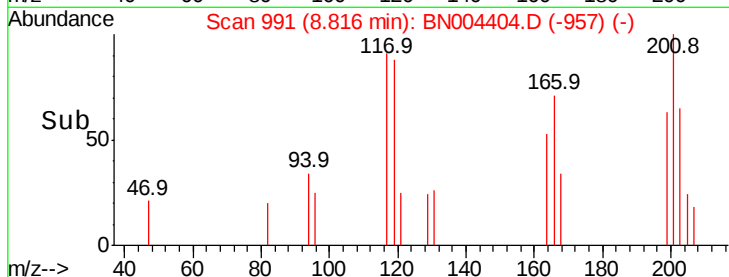
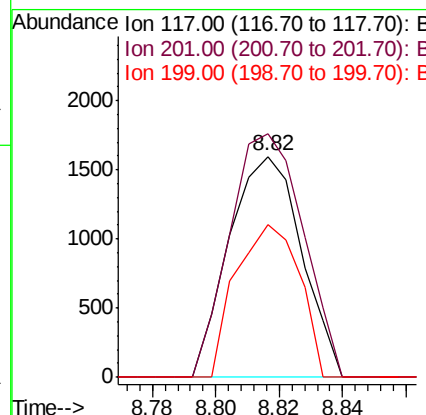
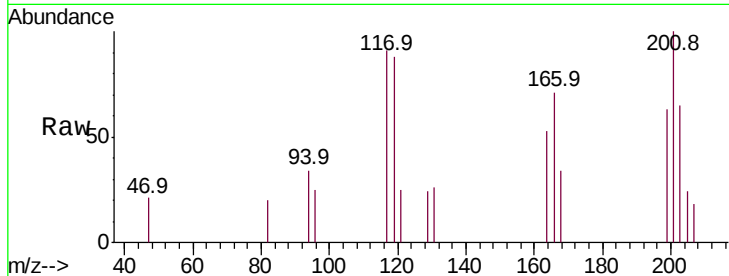
#17
Hexachloroethane
Concen: 3.855 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
117	100		
201	110.1	85.0	127.6
199	69.2	53.8	80.8

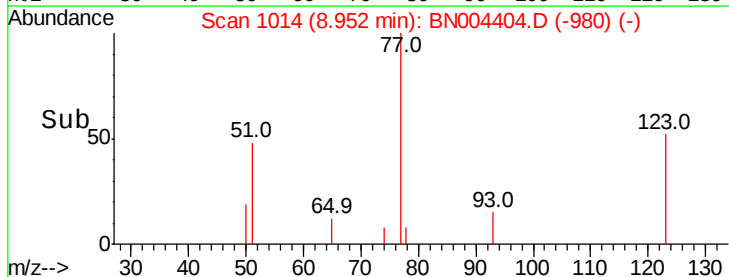
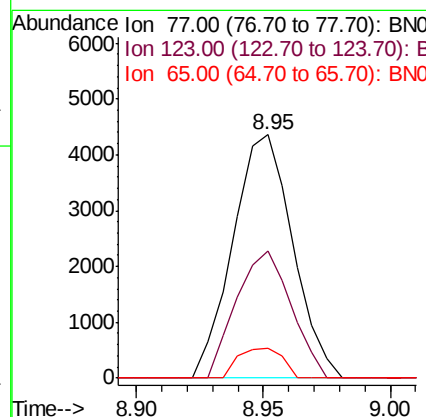
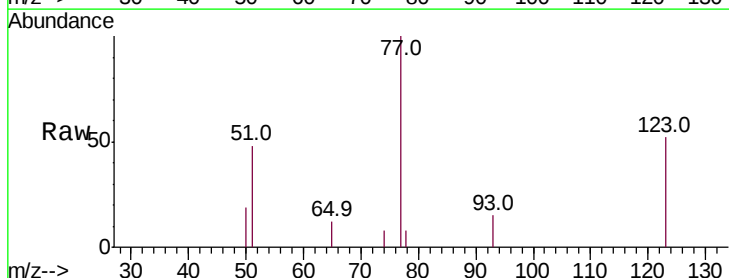
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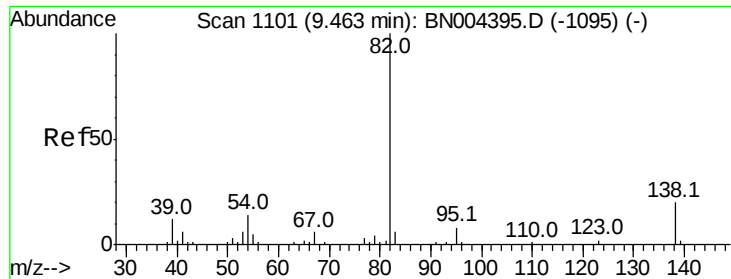
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#20
Nitrobenzene
Concen: 4.003 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	41.6	62.4
65	12.0	10.2	15.4





#21

Isophorone

Concen: 3.250 ng/ul

RT: 9.46 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

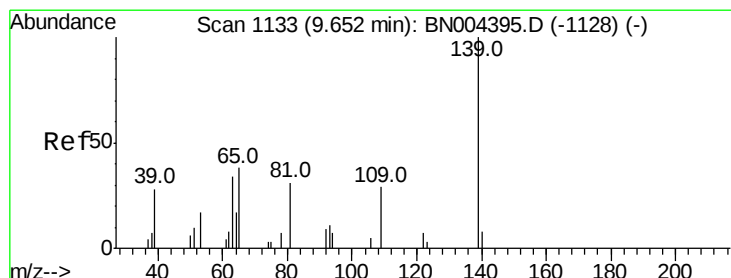
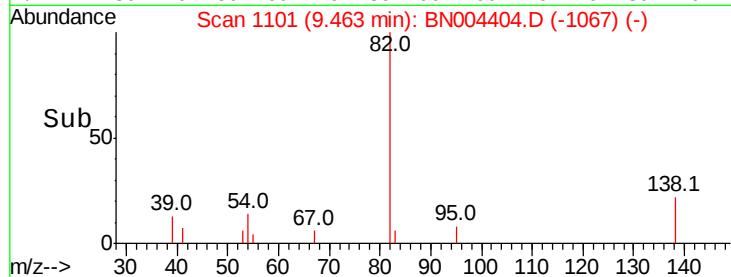
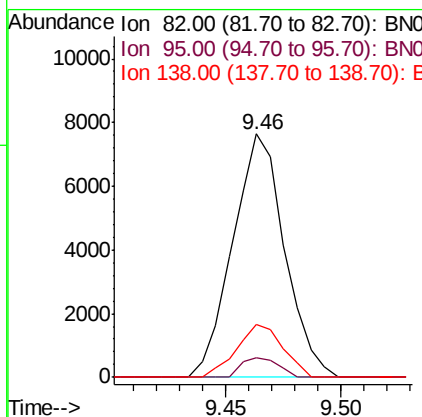
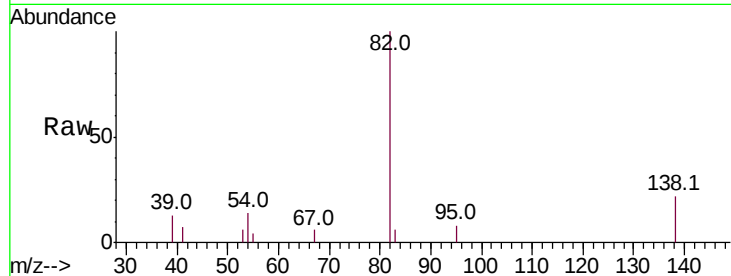
ClientSampleId :

MDL-S-ME-02

Tot Ion:	82	Resp:	11944
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.4
138	21.5	16.5	24.7

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#23

2-Nitrophenol

Concen: 4.032 ng/ul

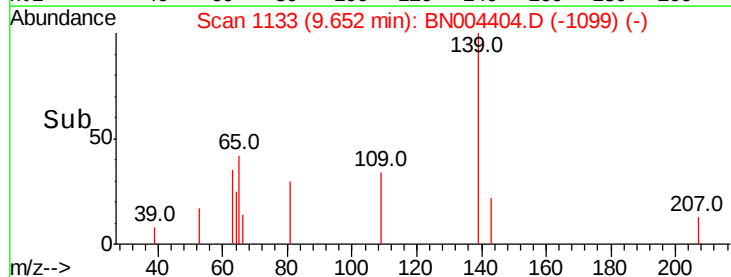
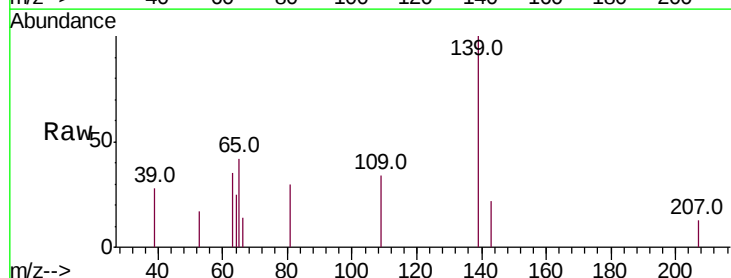
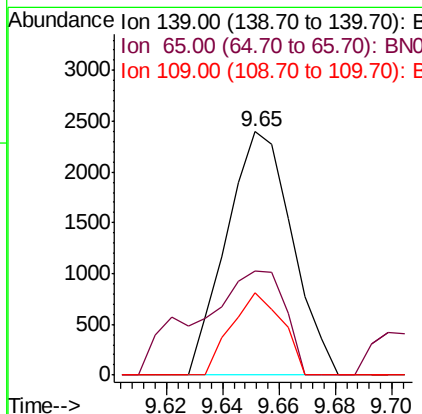
RT: 9.65 min Scan# 1133

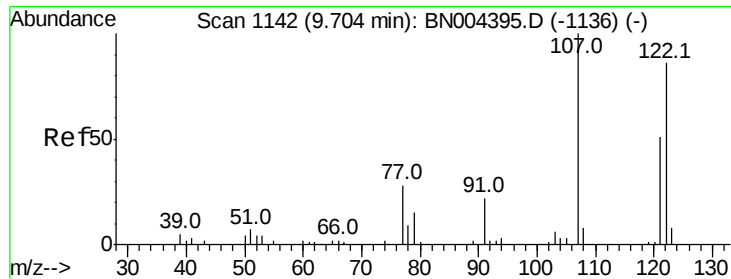
Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Tgt Ion:	139	Resp:	3871
Ion Ratio	Lower	Upper	
139	100		
65	42.5	32.7	49.1
109	33.9	22.8	34.2





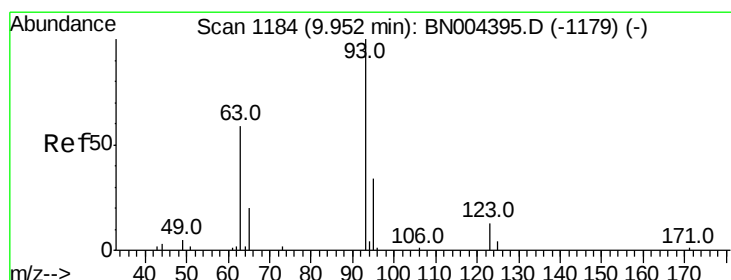
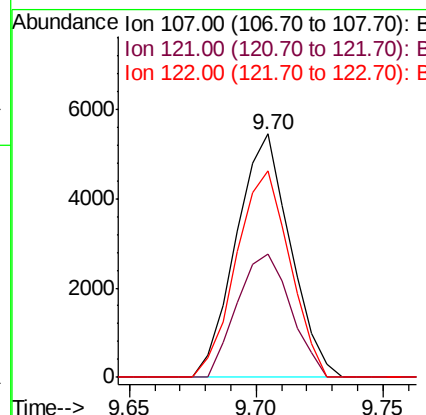
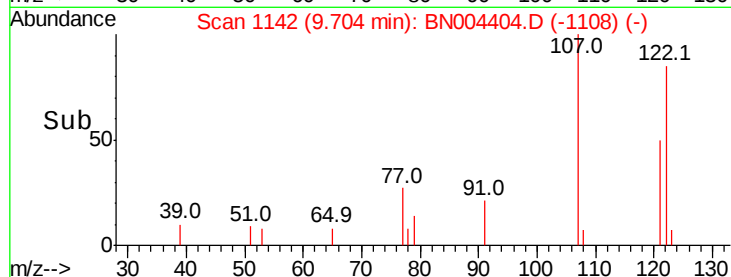
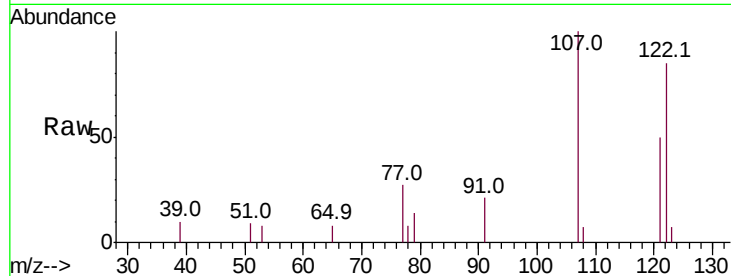
#24
 2,4-Dimethylphenol
 Concen: 3.753 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
107	100		
121	50.4	41.5	62.3
122	84.9	69.0	103.4

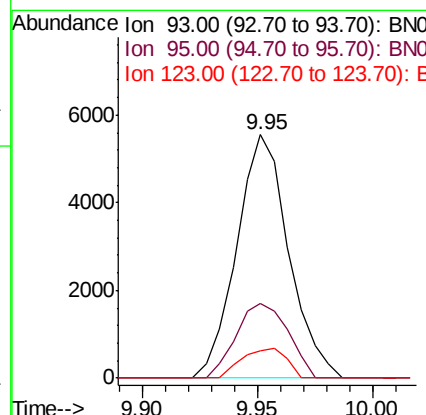
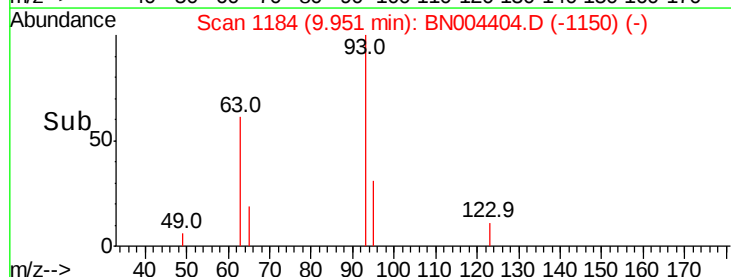
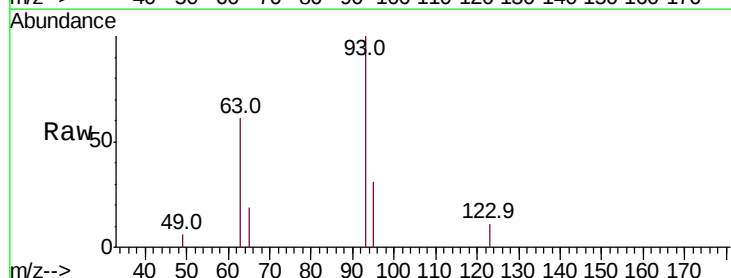
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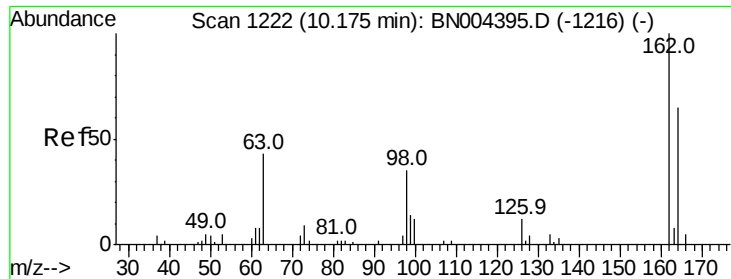
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.644 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	26.2	39.4
123	11.1	10.0	15.0





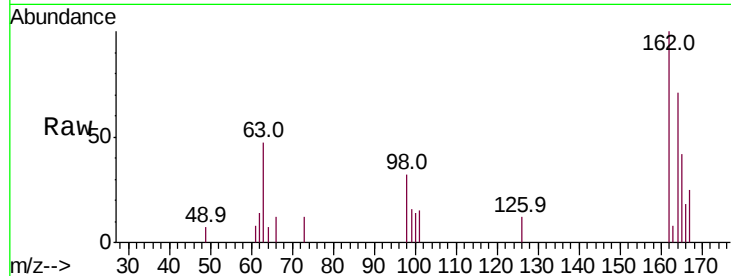
#27
 2,4-Dichlorophenol
 Concen: 3.939 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

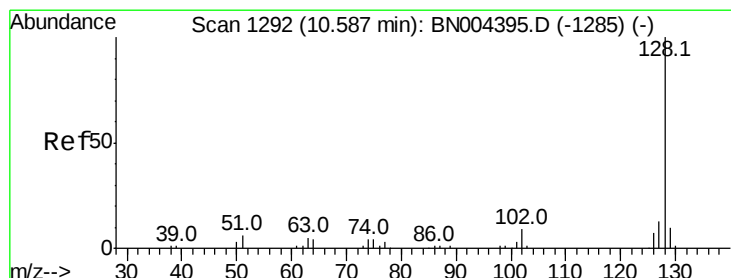
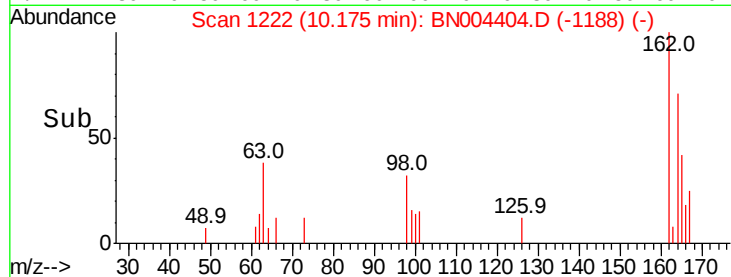
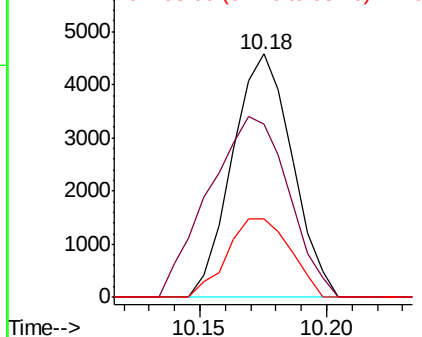
Tot Ion:	162	Resp:	7547
Ion Ratio	Lower	Upper	
162	100		
164	70.9	53.0	79.4
98	32.4	27.0	40.4

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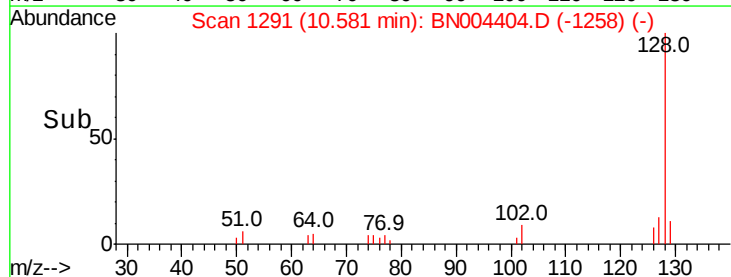
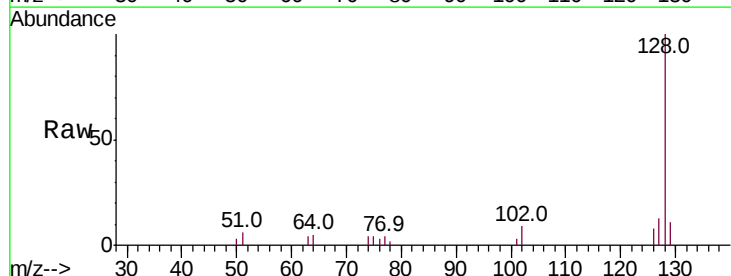
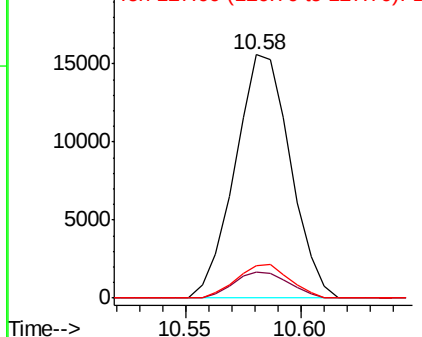
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

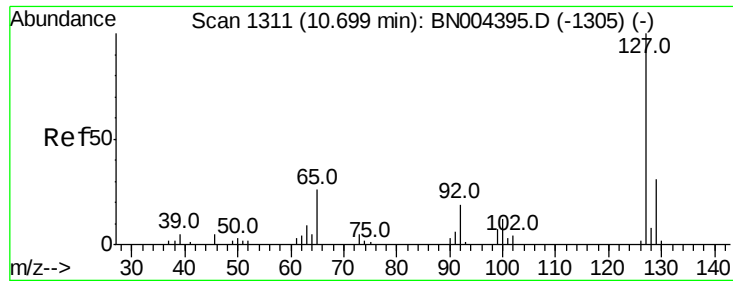


#28
 Naphthalene
 Concen: 4.074 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:	128	Resp:	26021
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.7	13.1
127	13.2	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





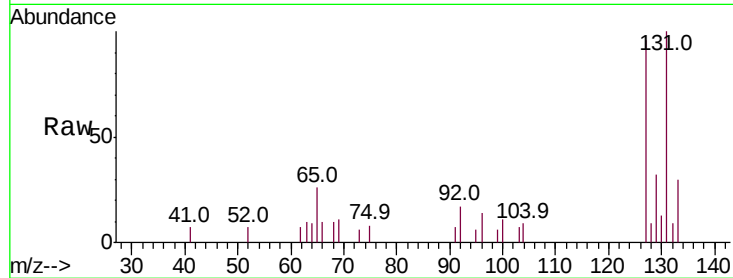
#30
4-Chloroaniline
Concen: 3.777 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

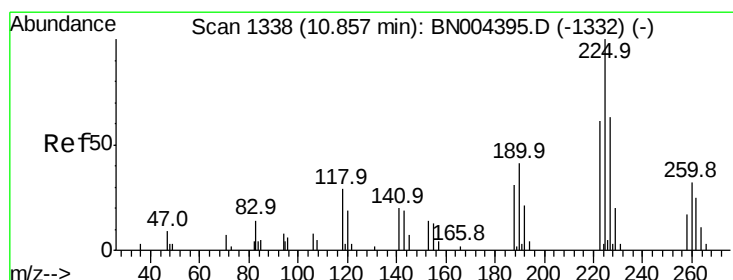
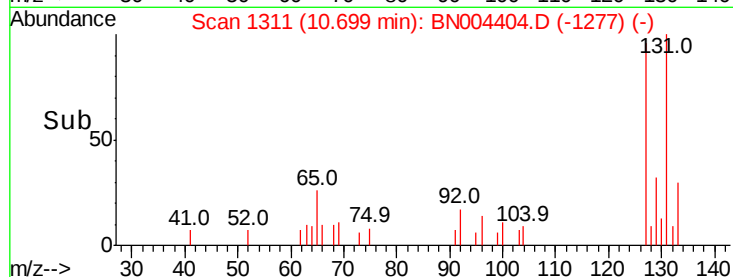
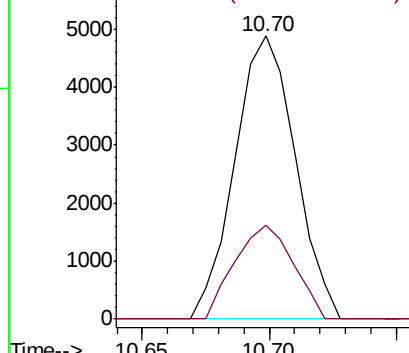
Tot Ion:127 Resp: 8115
Ion Ratio Lower Upper
127 100
129 33.0 26.1 39.1

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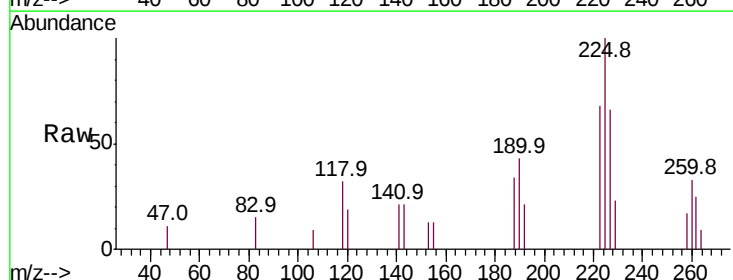


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

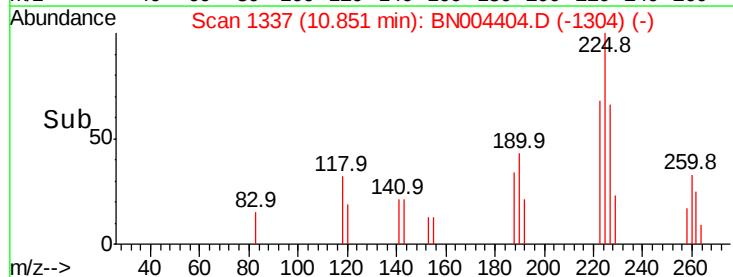
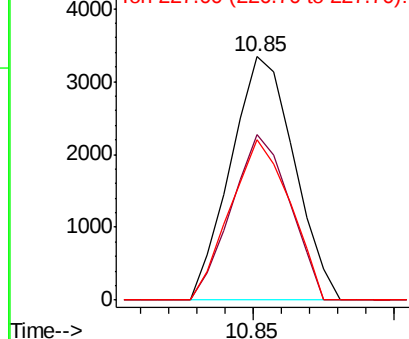


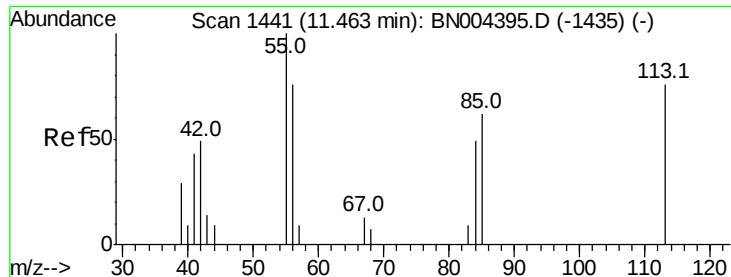
#31
Hexachlorobutadiene
Concen: 4.200 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:225 Resp: 5203
Ion Ratio Lower Upper
225 100
223 67.8 49.8 74.6
227 66.0 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: 1.683 ng/ul

RT: 11.48 min Scan# 1444

Delta R.T. 0.02 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

ClientSampled :

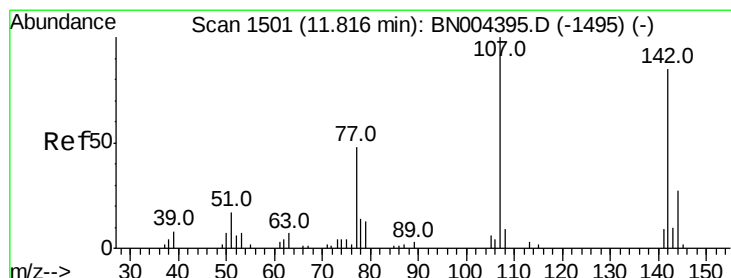
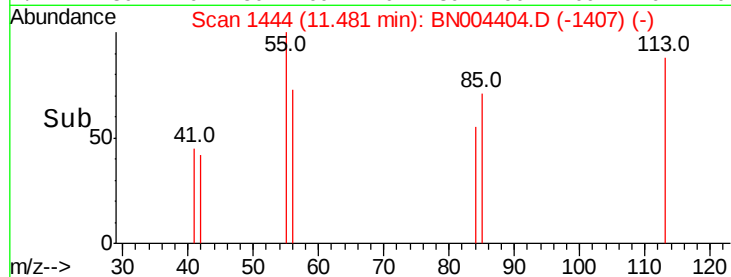
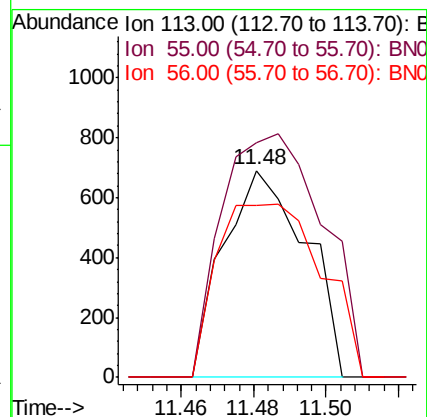
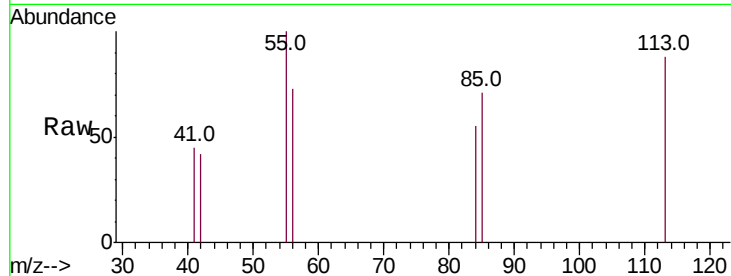
MDL-S-ME-02

Tot Ion:113 Resp: 1089

Ion	Ratio	Lower	Upper
113	100		
55	113.8	100.7	151.1
56	83.2	76.1	114.1

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#33

4-Chloro-3-methylphenol

Concen: 3.223 ng/ul

RT: 11.81 min Scan# 1500

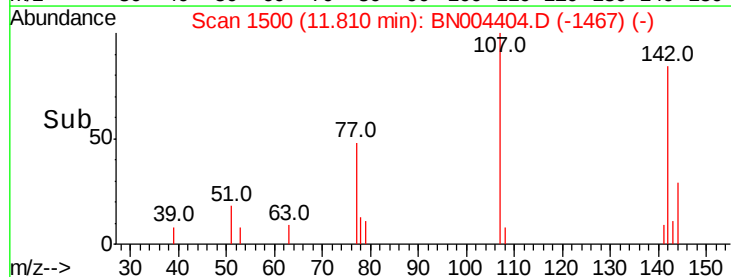
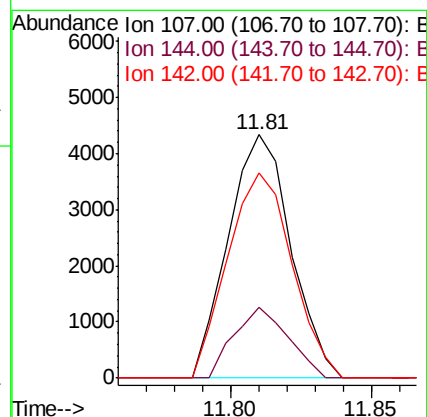
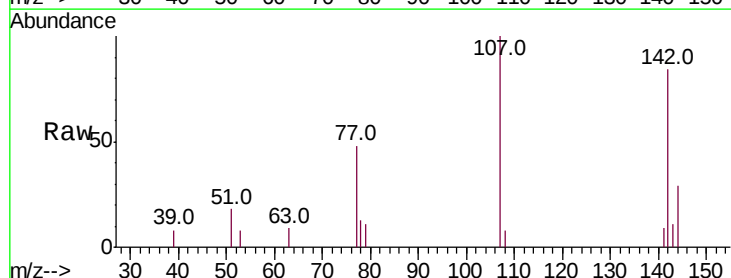
Delta R.T. -0.01 min

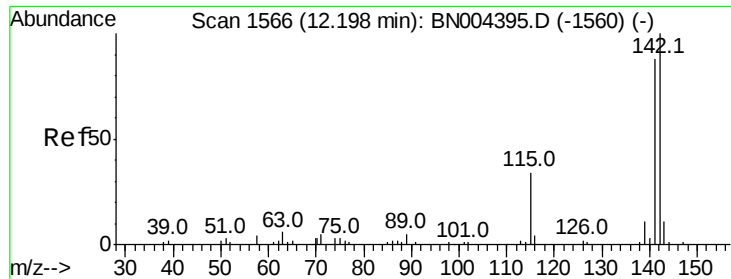
Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Tgt Ion:107 Resp: 6661

Ion	Ratio	Lower	Upper
107	100		
144	29.3	22.2	33.4
142	84.1	67.4	101.0





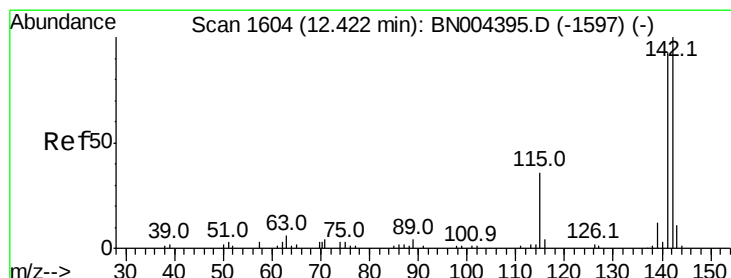
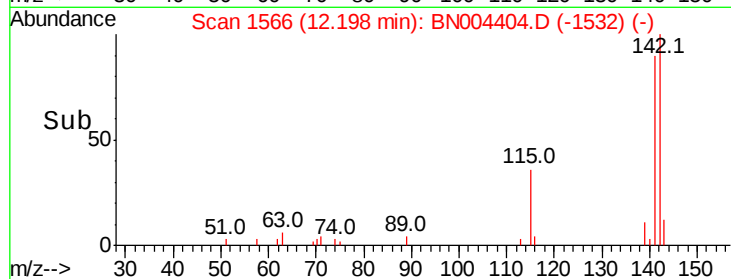
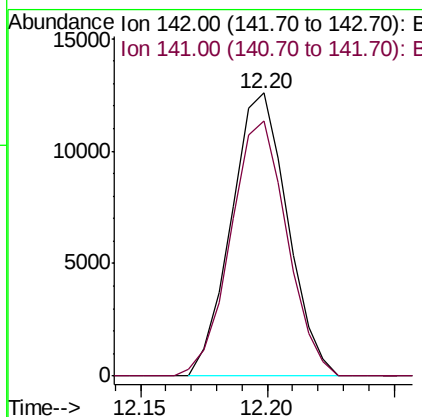
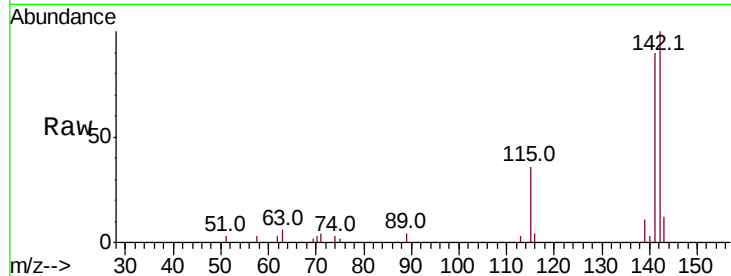
#34
 2-Methylnaphthalene
 Concen: 3.957 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tot Ion:142 Resp: 19385
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.0 106.6

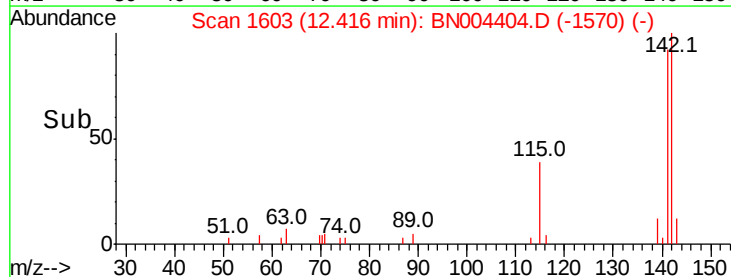
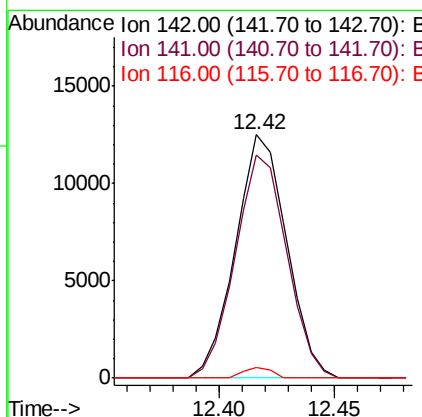
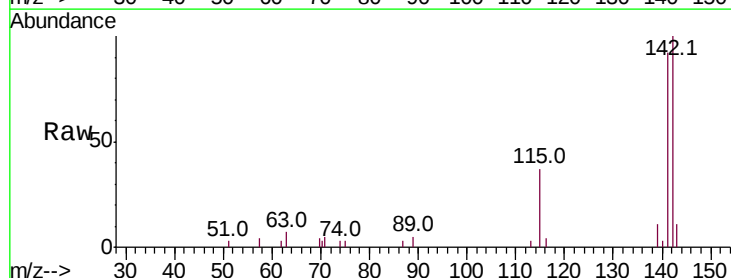
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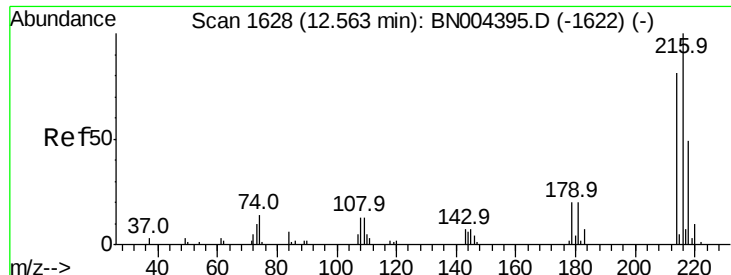
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#35
 1-Methylnaphthalene
 Concen: 4.009 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:142 Resp: 19367
 Ion Ratio Lower Upper
 142 100
 141 91.6 74.9 112.3
 116 4.2 3.1 4.7





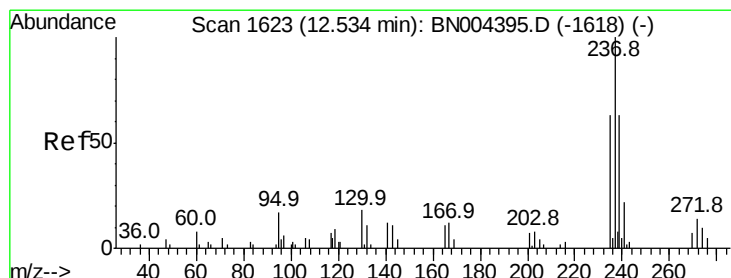
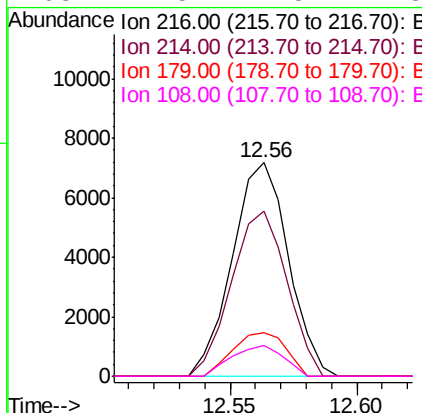
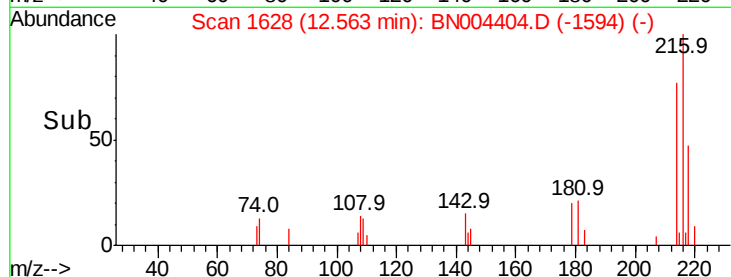
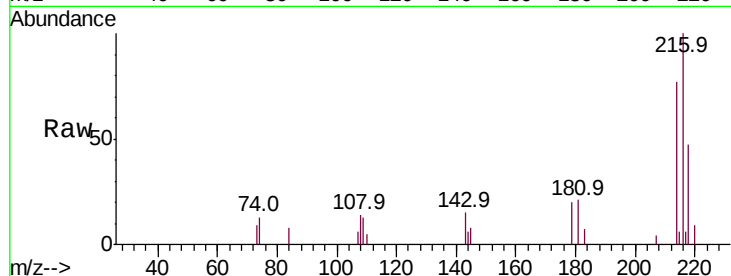
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.095 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tot Ion:	216	Resp:	11083
Ion Ratio	Lower	Upper	
216	100		
214	77.4	60.9	91.3
179	20.2	16.2	24.4
108	14.5	11.5	17.3

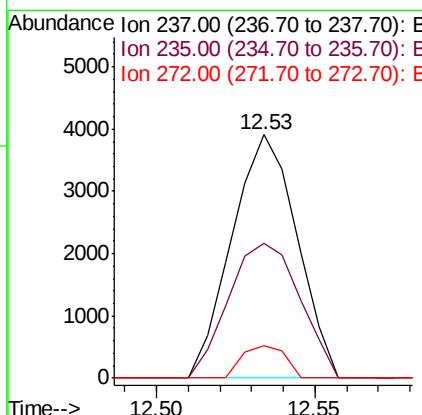
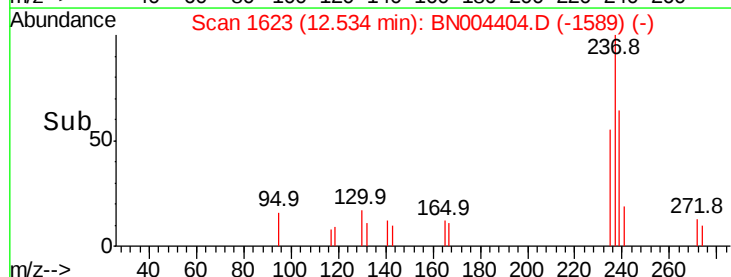
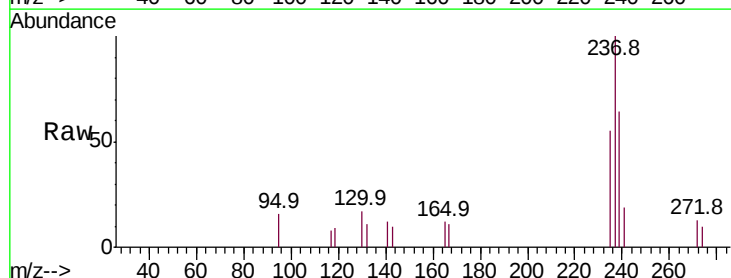
Manual Integrations
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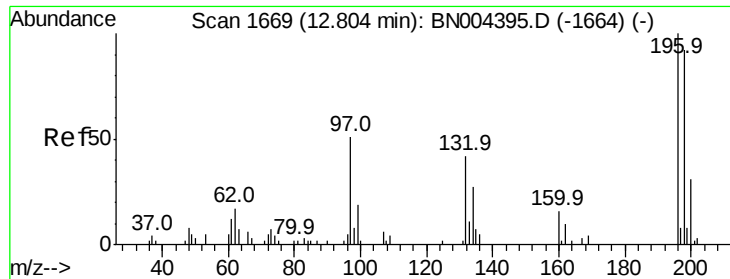
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#38
 Hexachlorocyclopentadiene
 Concen: 3.308 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:	237	Resp:	5566
Ion Ratio	Lower	Upper	
237	100		
235	55.4	50.8	76.2
272	13.1	10.4	15.6





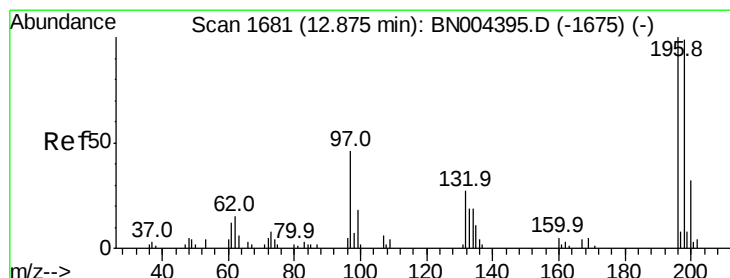
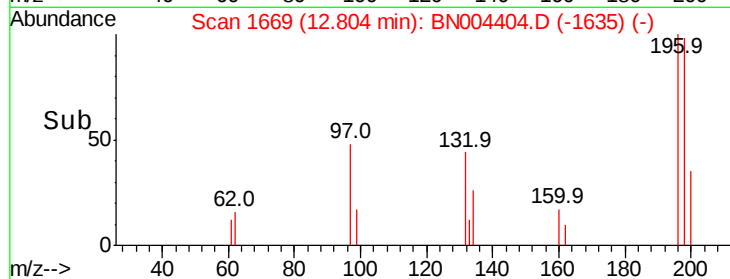
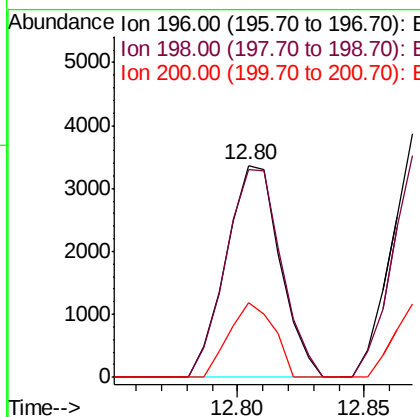
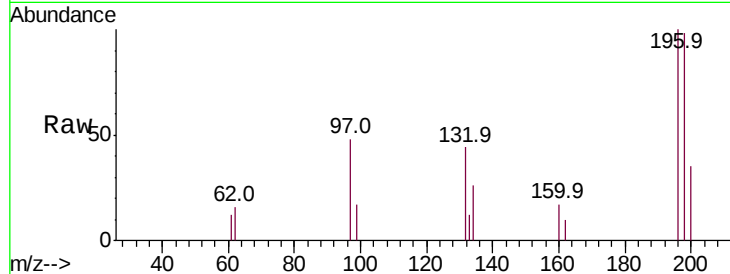
#39
 2,4,6-Trichlorophenol
 Concen: 3.124 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.6	115.0
200	34.9	24.5	36.7

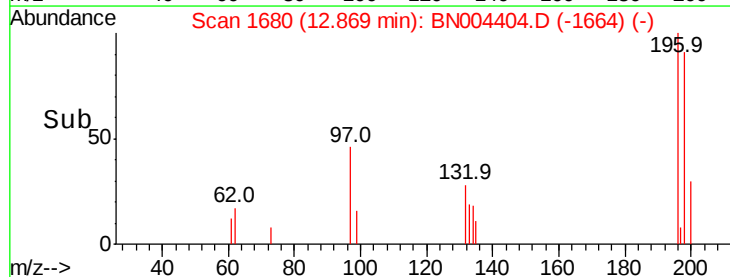
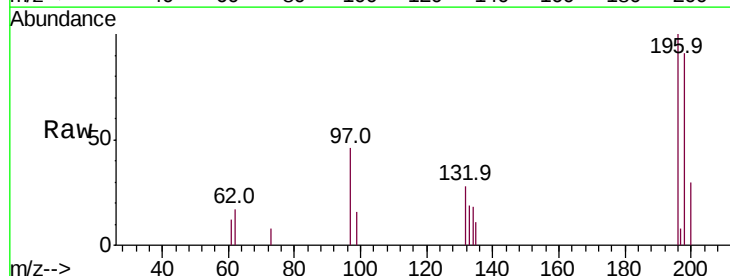
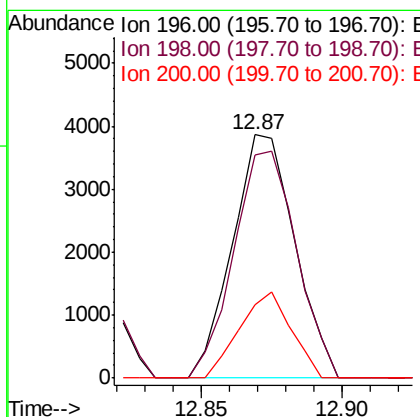
Manual Integrations
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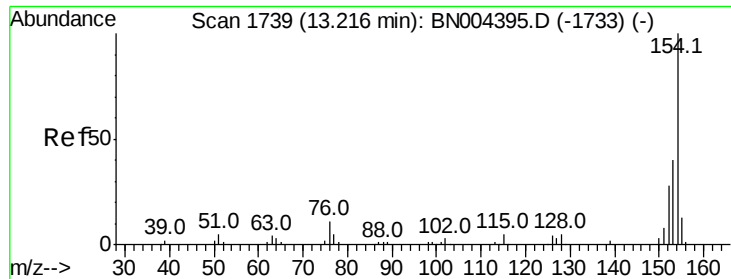
Sohil
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#40
 2,4,5-Trichlorophenol
 Concen: 3.296 ng/ul
 RT: 12.87 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.4	79.9	119.9
200	30.2	25.9	38.9





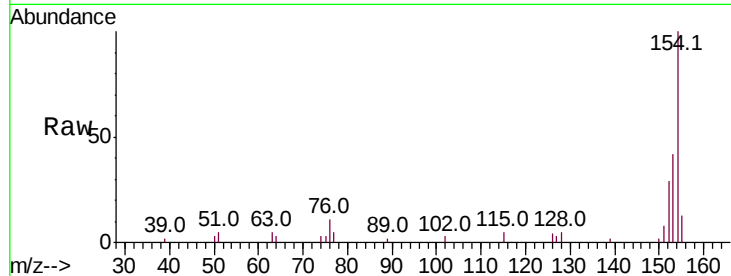
#41
 1,1'-Biphenyl
 Concen: 4.020 ng/ul
 RT: 13.22 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

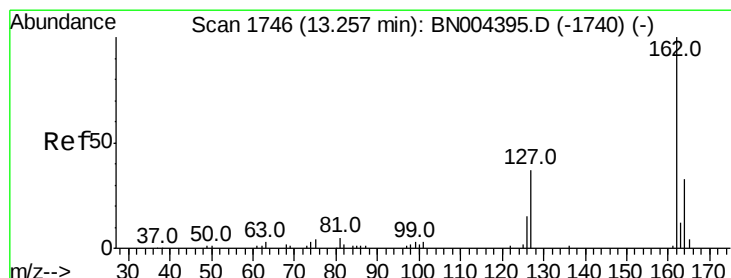
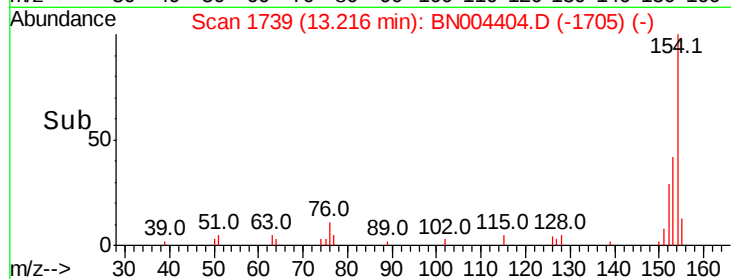
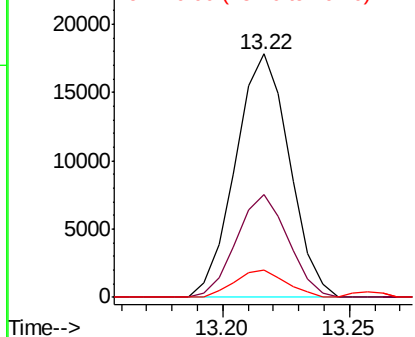
Tot Ion:	154	Resp:	26408
Ion Ratio	Lower	Upper	
154	100		
153	42.2	32.6	48.8
76	11.2	9.2	13.8

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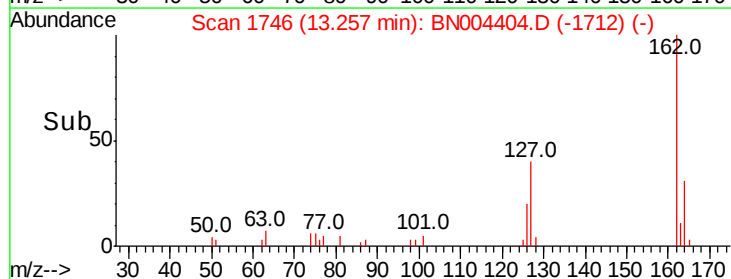
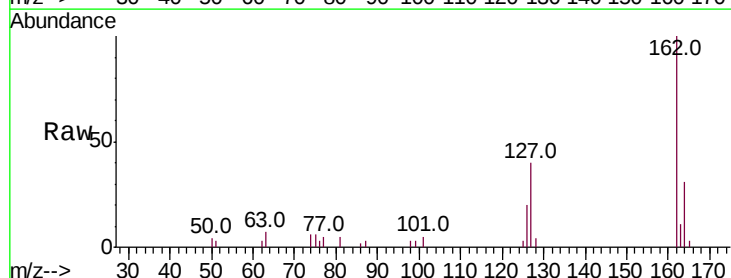
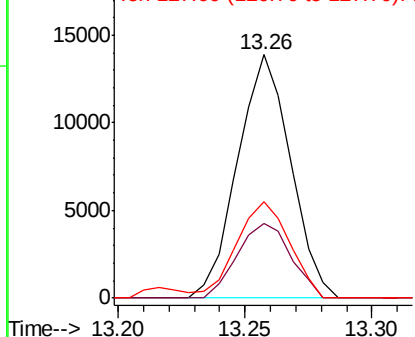
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNO

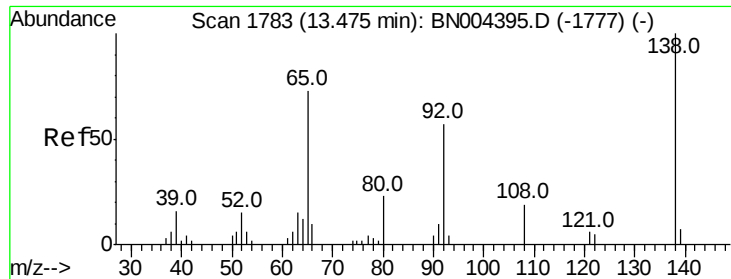


#42
 2-Chloronaphthalene
 Concen: 3.946 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:	162	Resp:	20163
Ion Ratio	Lower	Upper	
162	100		
164	30.8	26.4	39.6
127	39.8	31.8	47.6

Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E





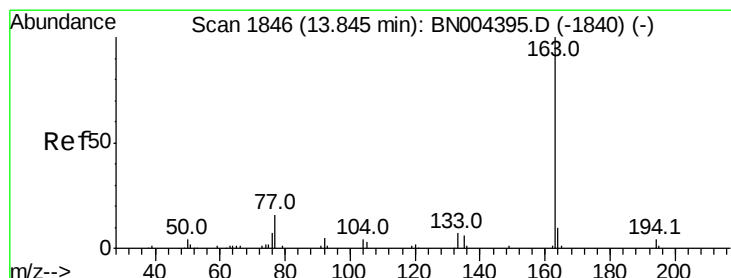
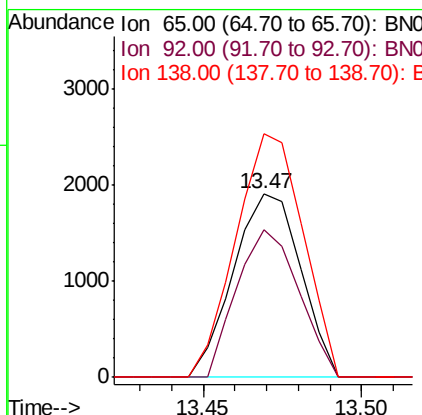
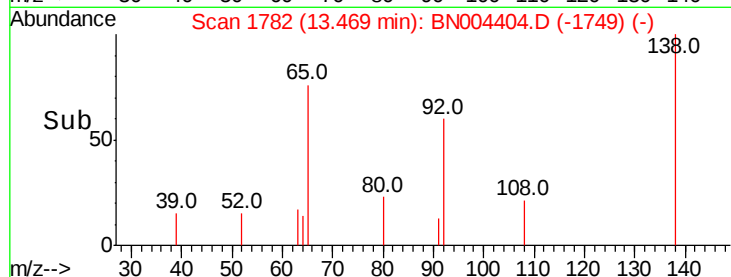
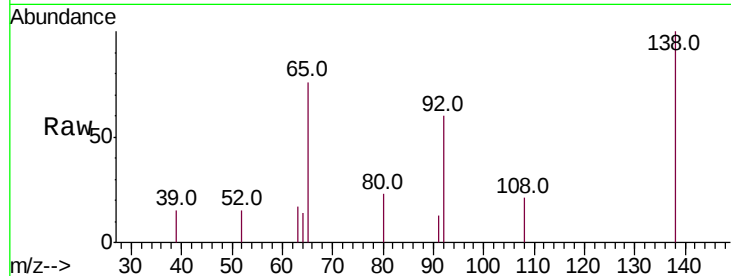
#43
2-Nitroaniline
Concen: 2.703 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tot Ion: 65 Resp: 2820
Ion Ratio Lower Upper
65 100
92 80.0 62.1 93.1
138 132.3 105.0 157.6

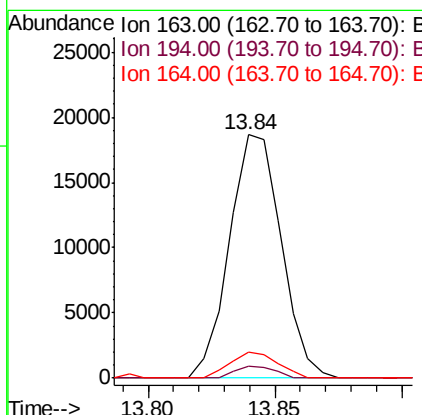
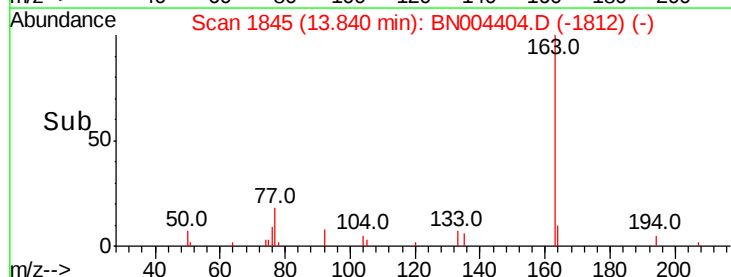
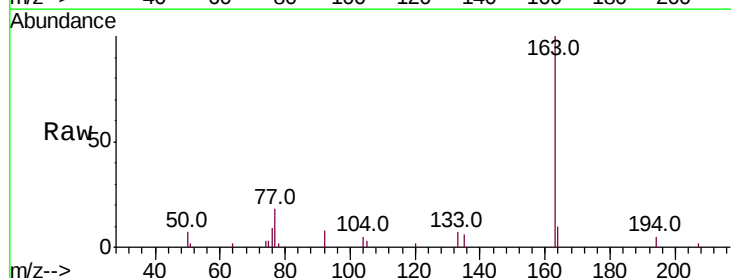
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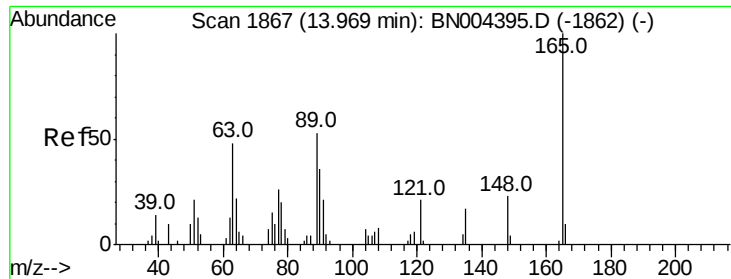
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#45
Dimethylphthalate
Concen: 3.896 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:163 Resp: 26559
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 10.5 7.9 11.9





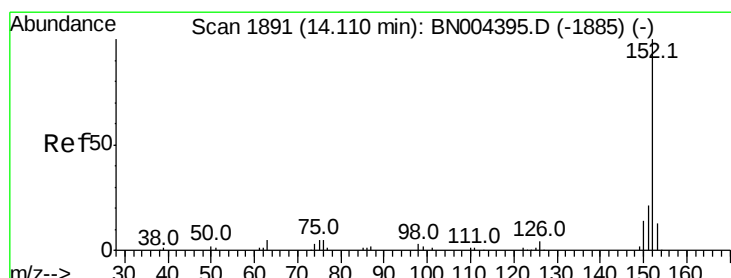
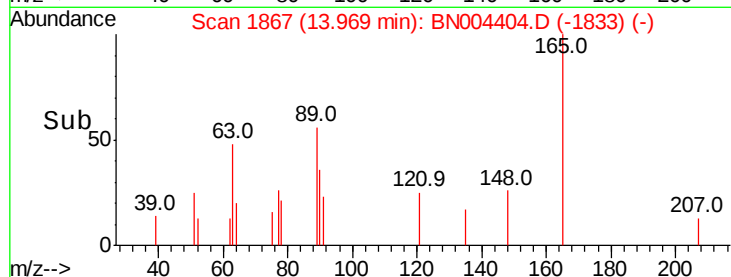
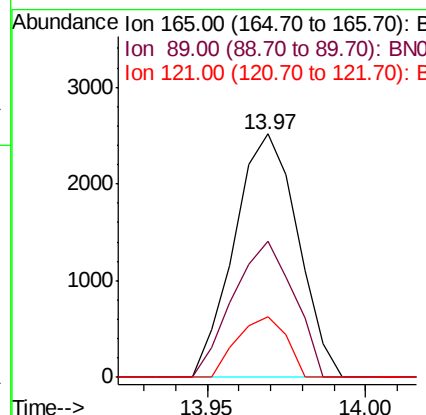
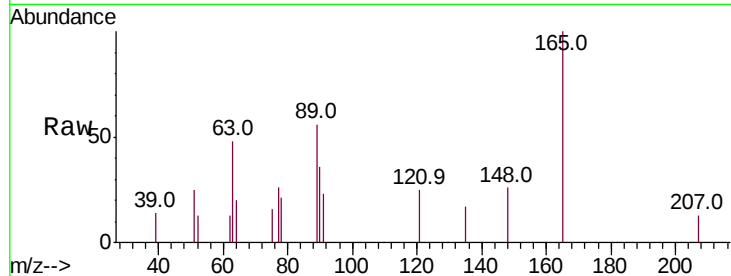
#46
2,6-Dinitrotoluene
Concen: 2.911 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
165	100		
89	56.1	42.0	63.0
121	24.6	17.0	25.6

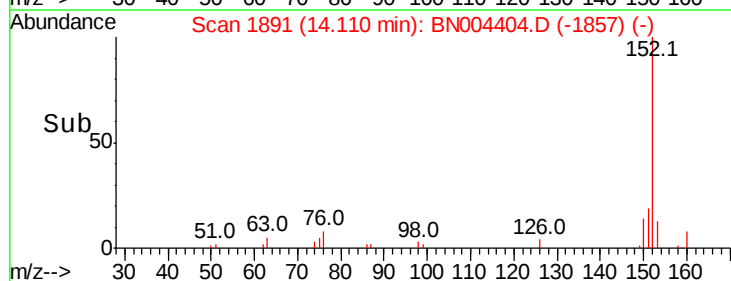
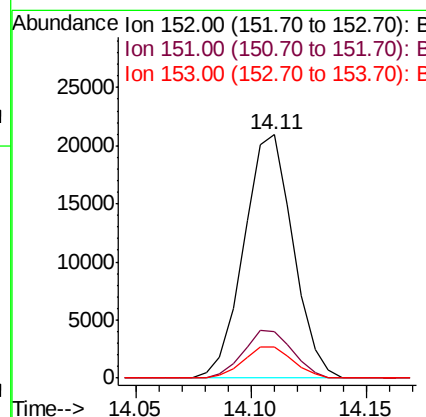
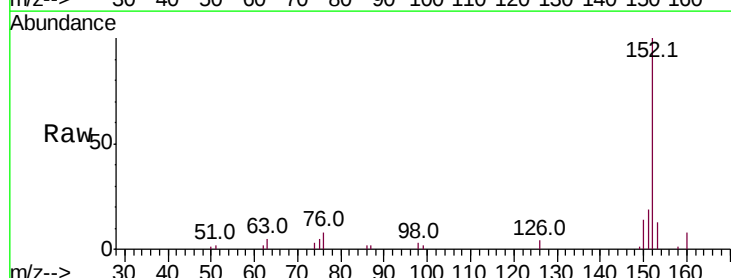
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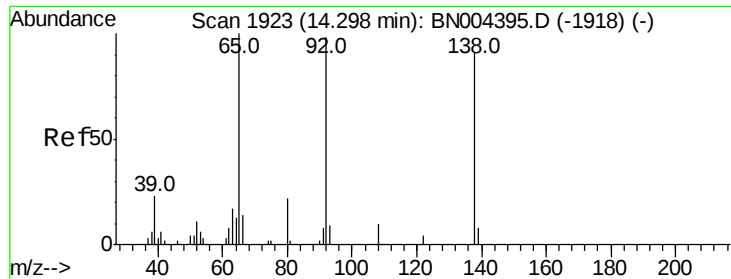
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#48
Acenaphthylene
Concen: 4.001 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.1	24.1
153	12.7	10.6	16.0





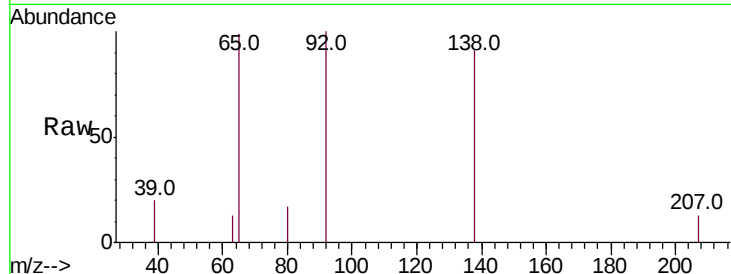
#49
3-Nitroaniline
Concen: 2.417 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	110.3	85.8	128.6

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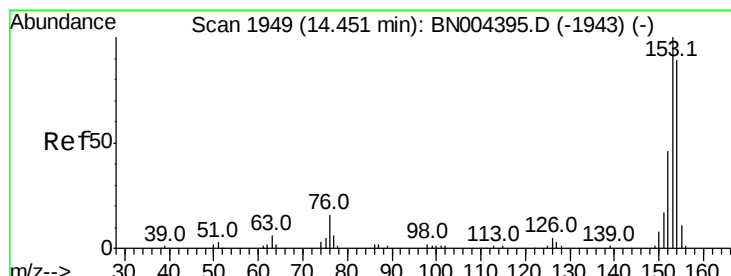
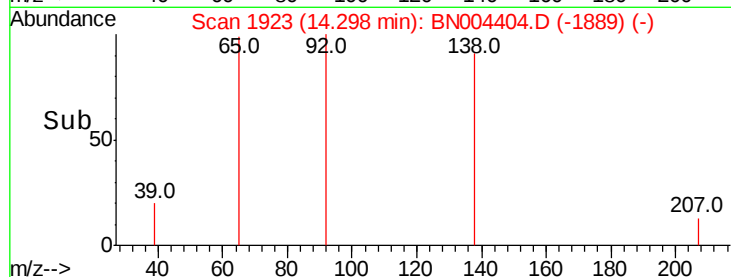
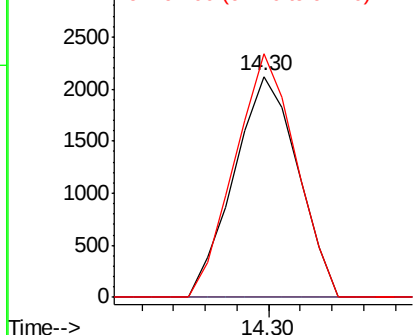


Abundance

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: 4.026 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

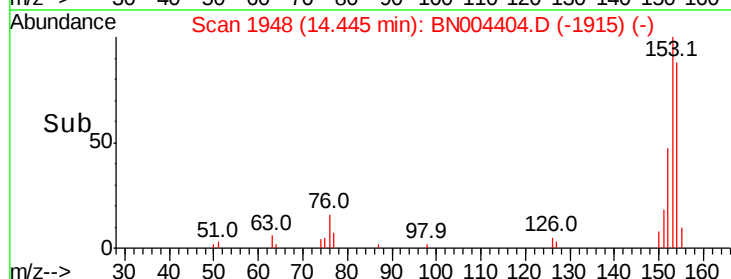
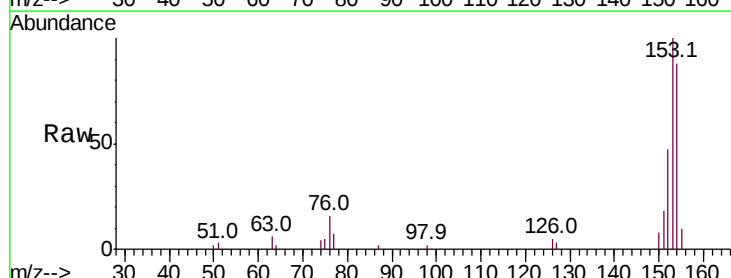
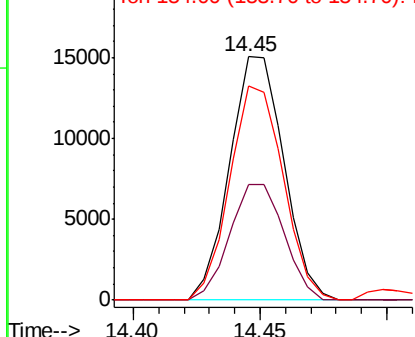
Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.8	56.6
154	88.0	70.0	105.0

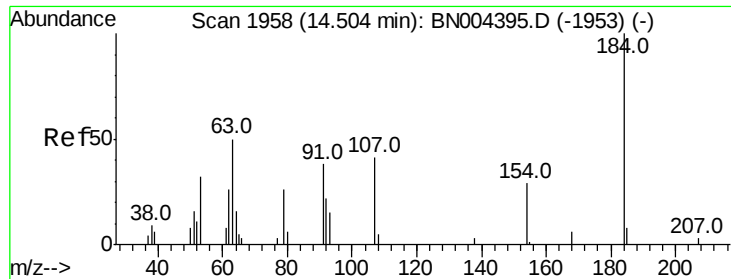
Abundance

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





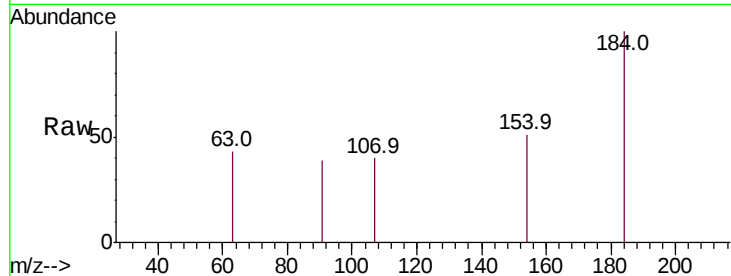
#51
2,4-Dinitrophenol
Concen: 1.966 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-02

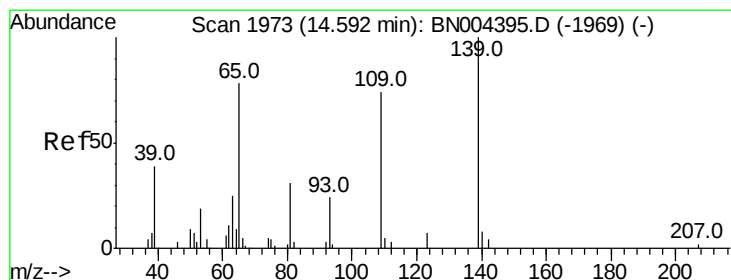
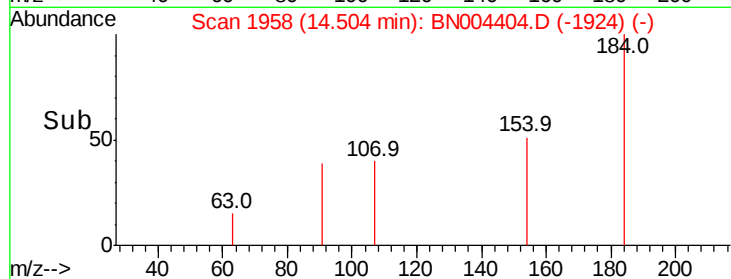
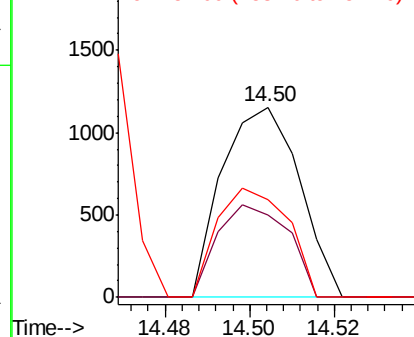
Tot Ion	Ratio	Lower	Upper
184	100		
63	43.3	39.1	58.7
154	51.4	46.2	69.4

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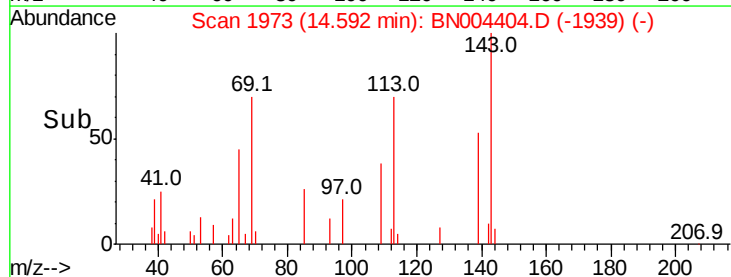
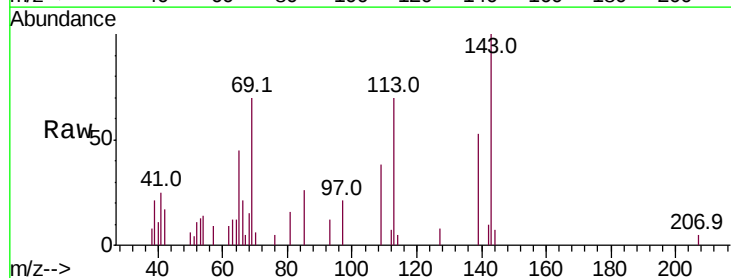
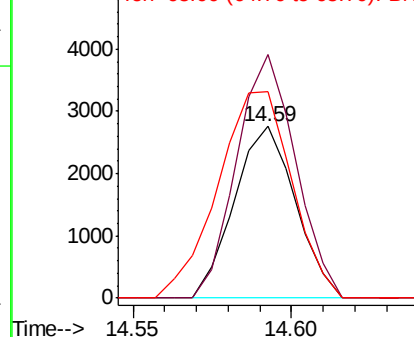
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

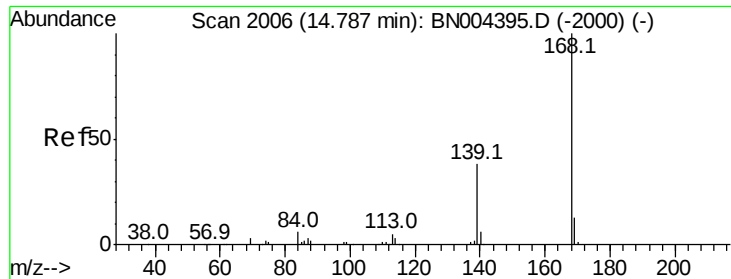


#53
4-Nitrophenol
Concen: 3.748 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
109	100		
139	141.9	112.1	168.1
65	120.5	90.3	135.5

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





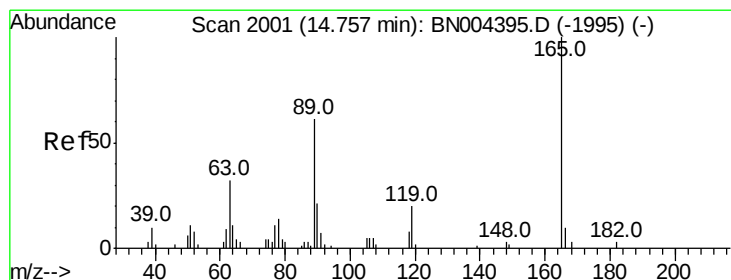
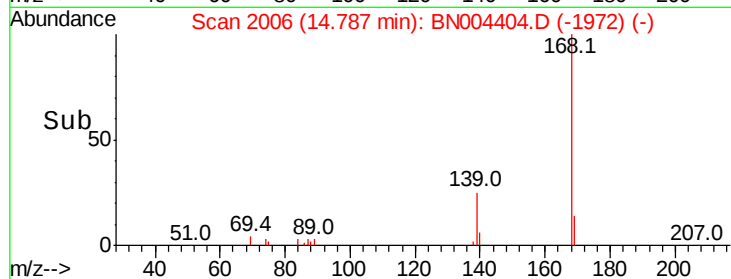
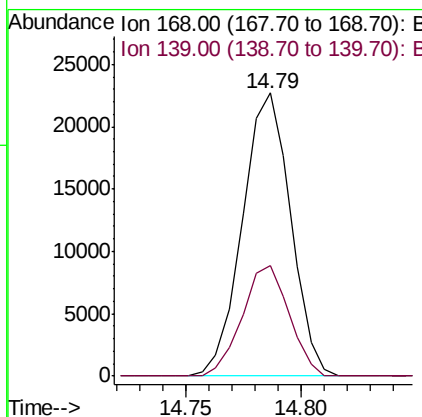
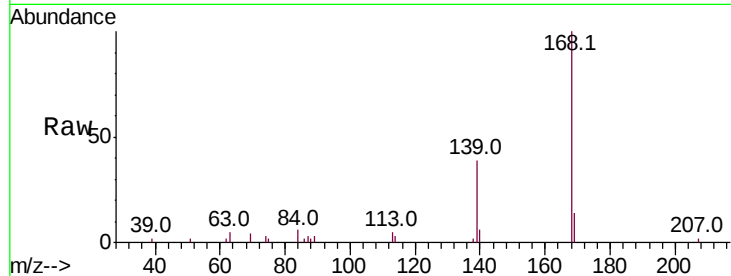
#54
Dibenzofuran
Concen: 4.089 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-02

Tot Ion:168 Resp: 33049
Ion Ratio Lower Upper
168 100
139 39.3 29.8 44.6

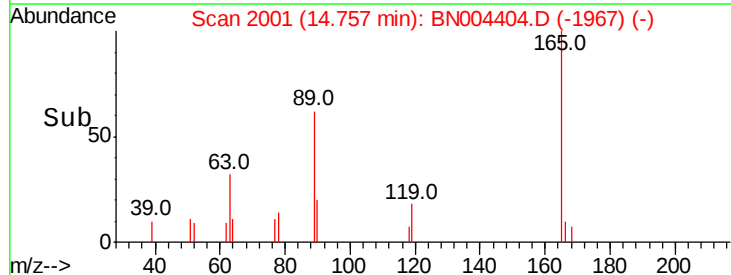
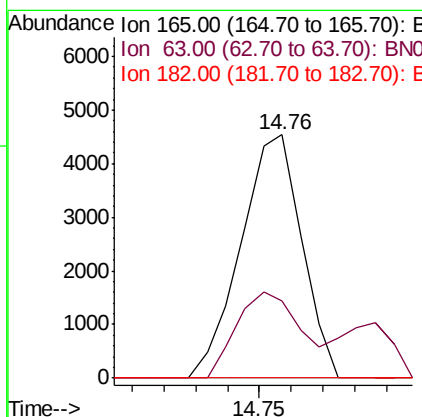
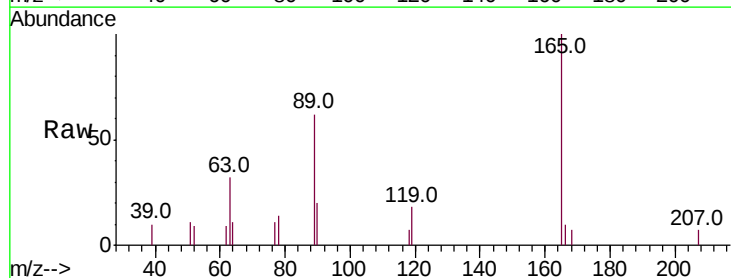
Manual Integrations
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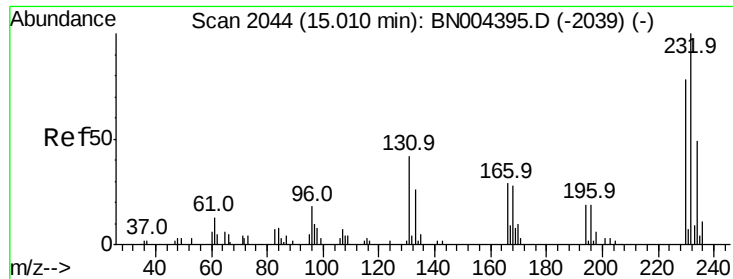
Sohil
2/14/2019 5:11:09 PM



#55
2,4-Dinitrotoluene
Concen: 3.208 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:165 Resp: 6048
Ion Ratio Lower Upper
165 100
63 31.8 27.6 41.4
182 0.0 2.3 3.5#





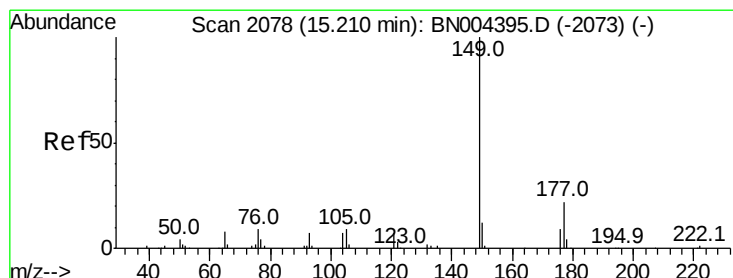
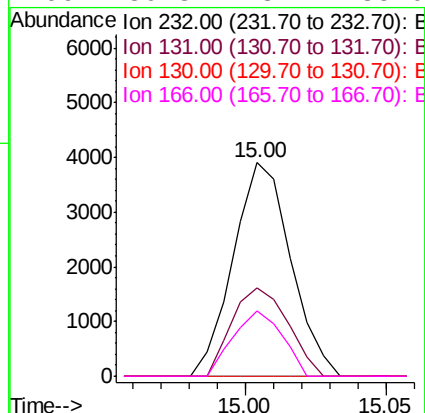
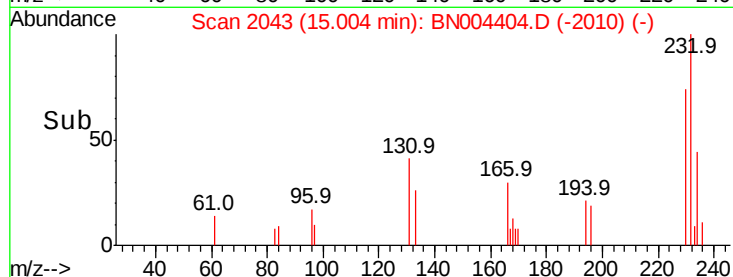
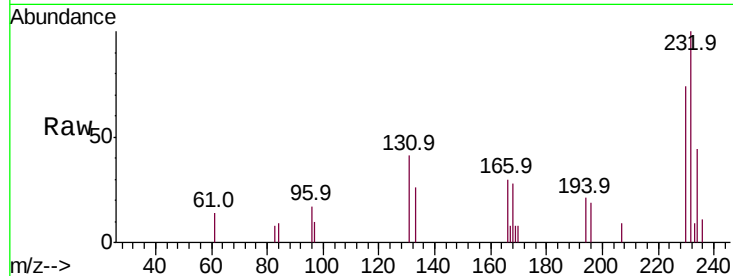
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.369 ng/ul
 RT: 15.00 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tot Ion:	232	Resp:	5522
Ion Ratio	Lower	Upper	
232	100		
131	41.2	33.4	50.0
130	0.0	1.8	2.8
166	30.3	23.4	35.0

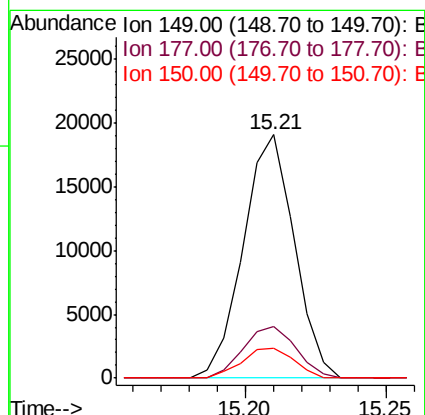
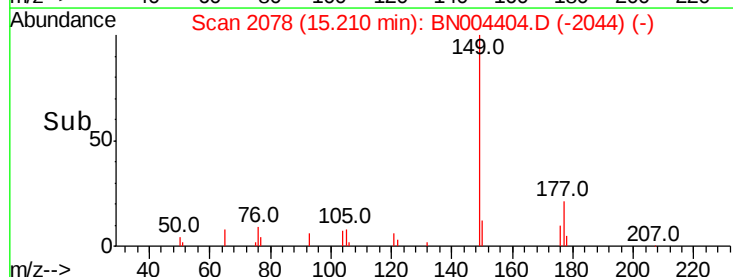
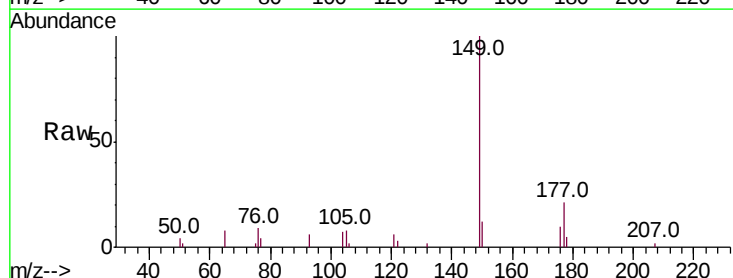
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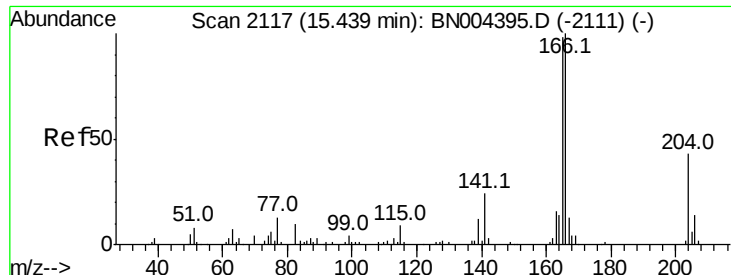
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#57
 Diethylphthalate
 Concen: 3.557 ng/ul
 RT: 15.21 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:	149	Resp:	23924
Ion Ratio	Lower	Upper	
149	100		
177	21.4	18.0	27.0
150	12.3	10.2	15.2





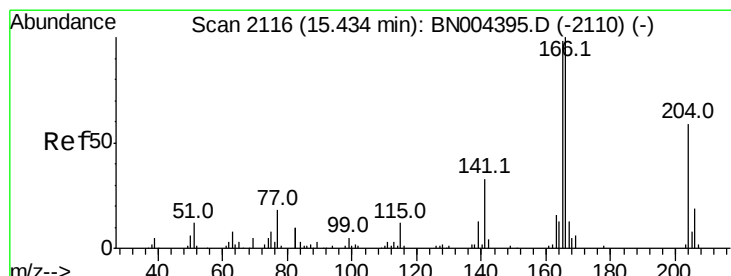
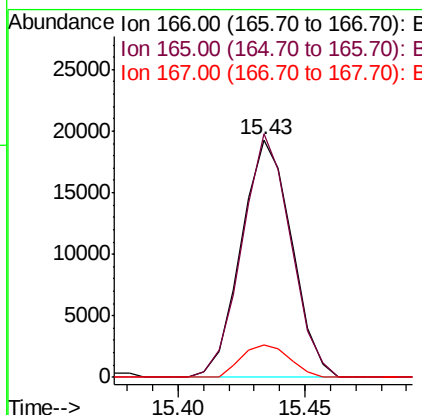
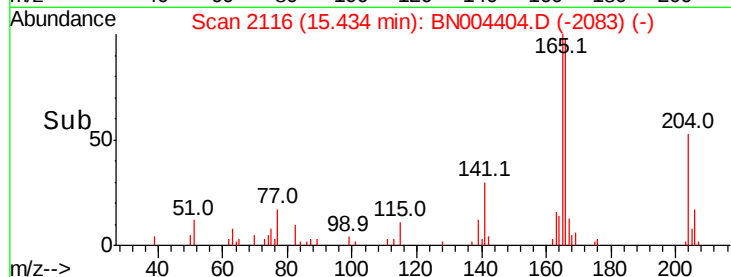
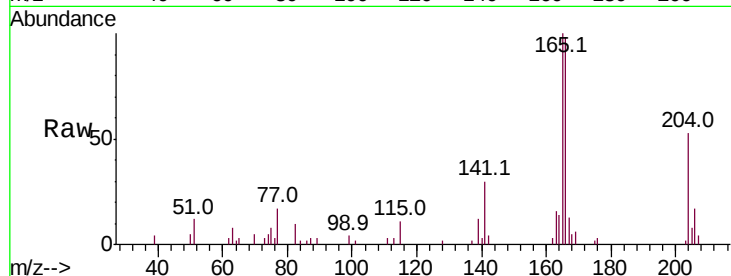
#59
Fluorene
 Concen: 4.091 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.4	78.0	117.0
167	13.5	10.8	16.2

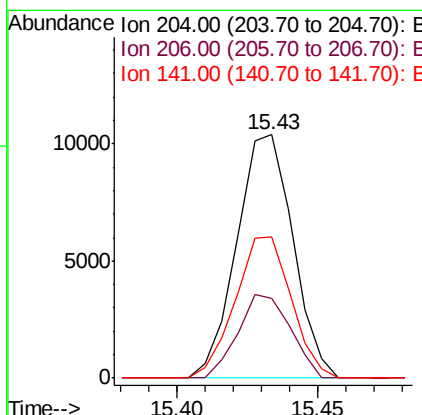
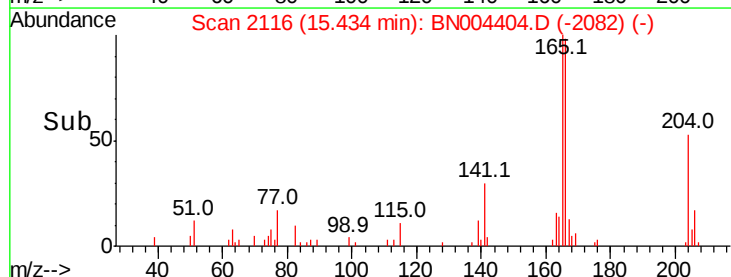
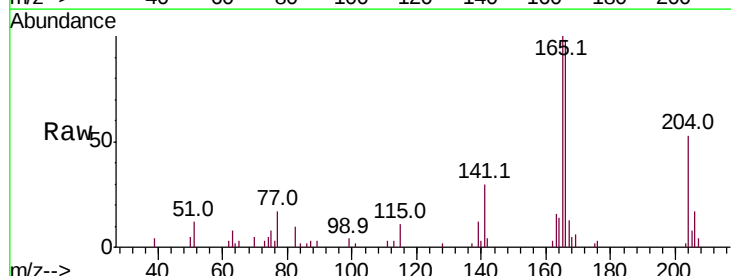
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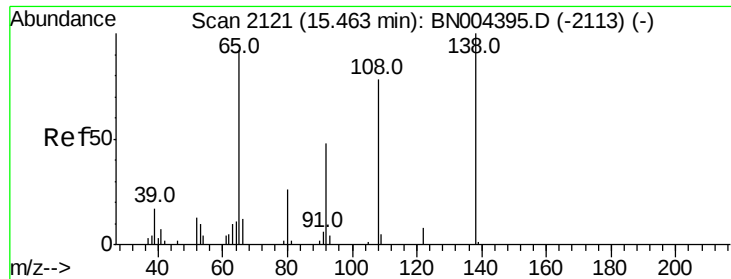
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#60
4-Chlorophenyl-phenylether
 Concen: 4.158 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	58.0	44.8	67.2





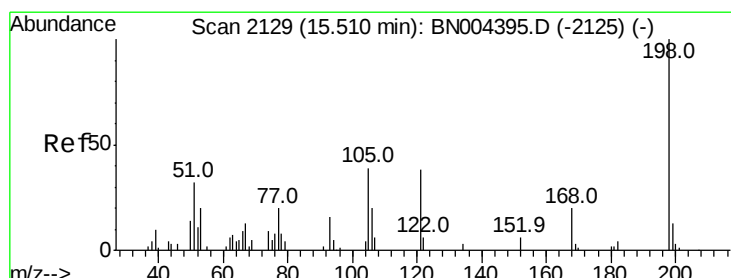
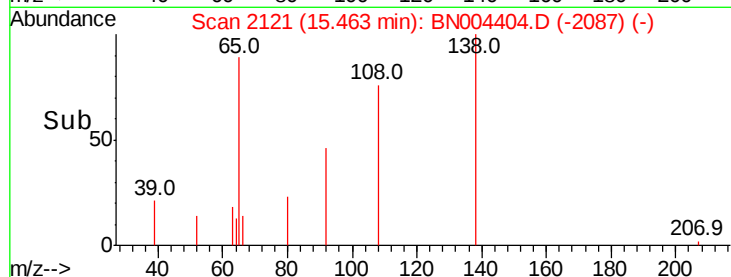
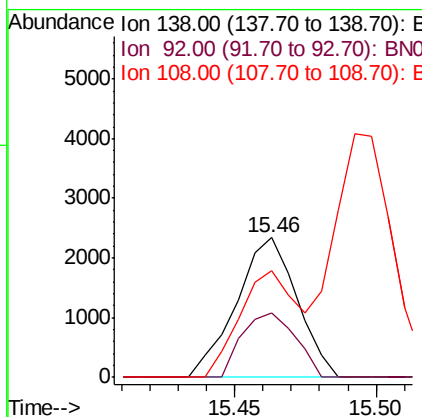
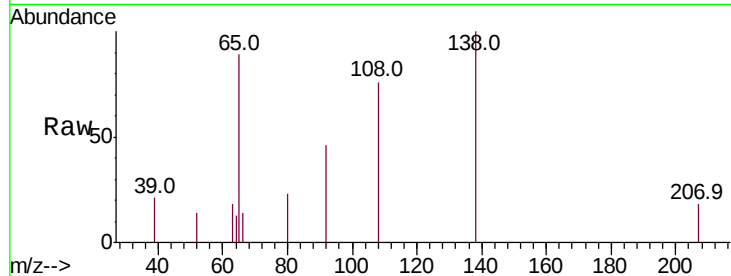
#61
4-Nitroaniline
Concen: 2.186 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.1	37.8	56.8
108	76.3	61.7	92.5

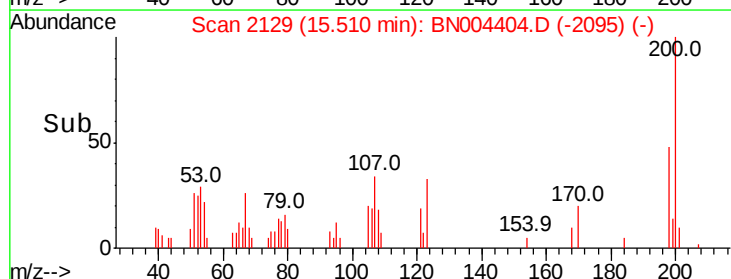
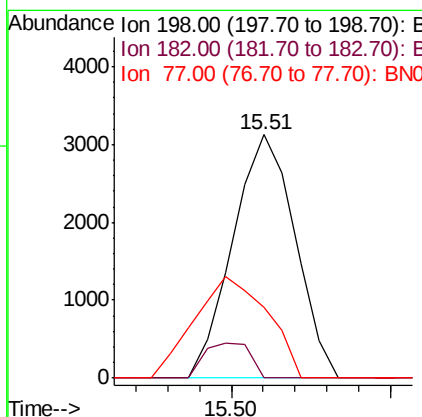
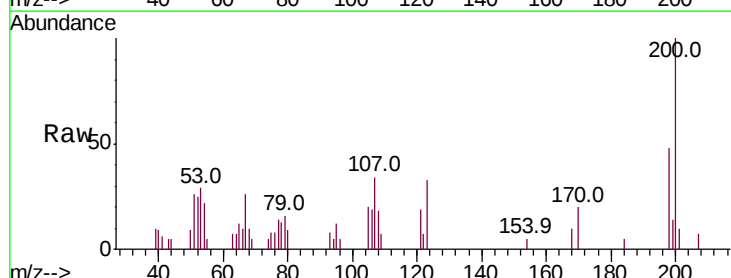
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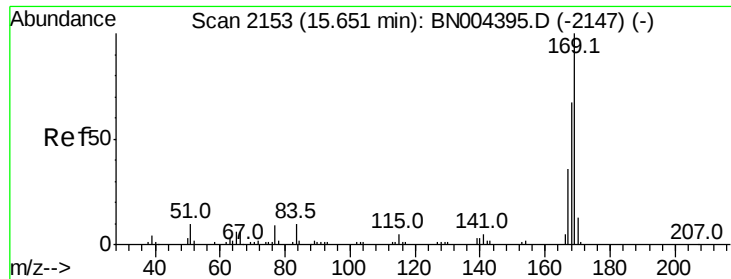
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.424 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	29.2	16.2	24.4#





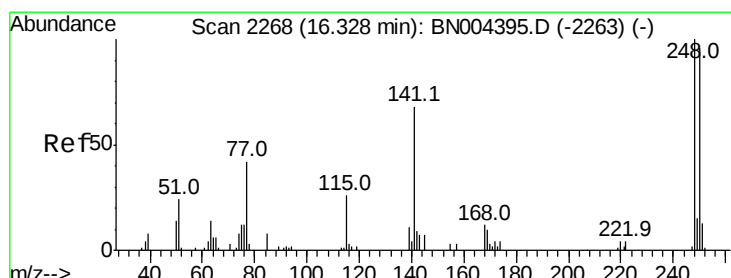
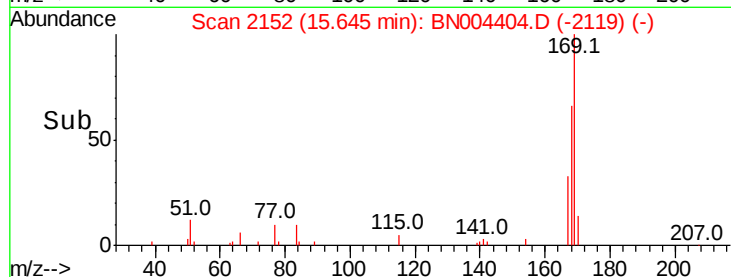
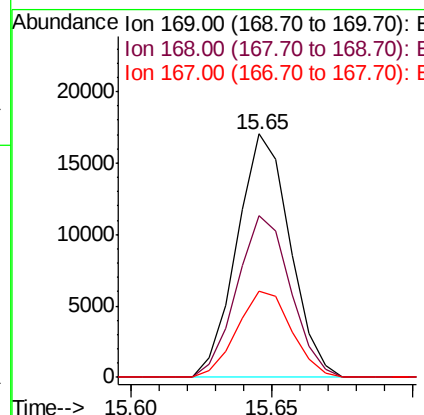
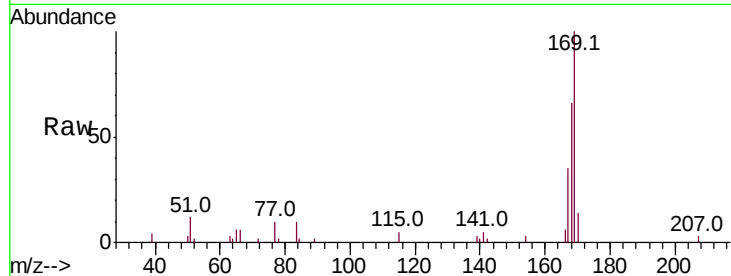
#65
 N-Nitrosodiphenylamine
 Concen: 3.830 ng/ul
 RT: 15.65 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tot Ion:	169	Resp:	22214
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.8	80.6
167	35.4	29.0	43.4

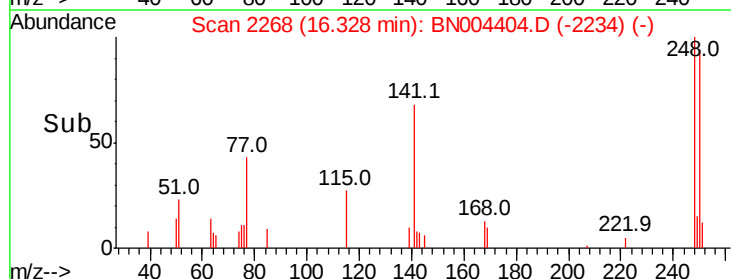
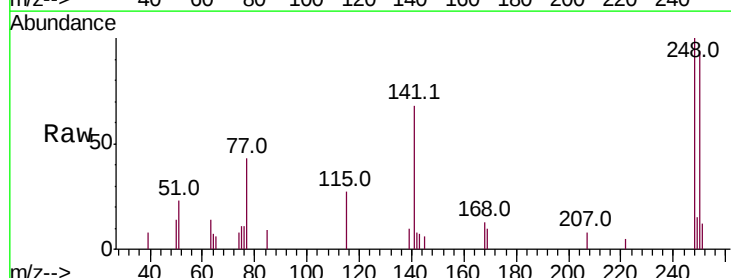
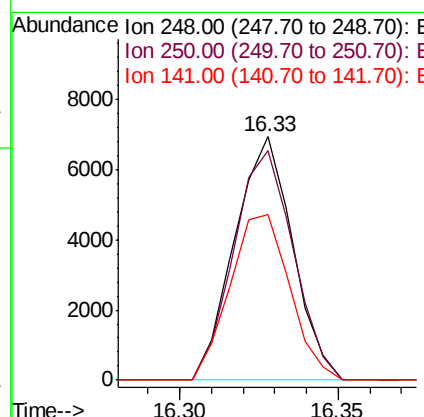
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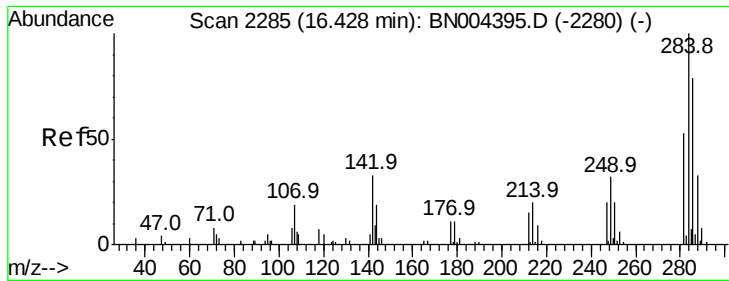
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#66
 4-Bromophenyl-phenylether
 Concen: 3.900 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:	248	Resp:	8825
Ion Ratio	Lower	Upper	
248	100		
250	94.4	77.9	116.9
141	67.8	55.1	82.7





#67

Hexachlorobenzene

Concen: 4.043 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

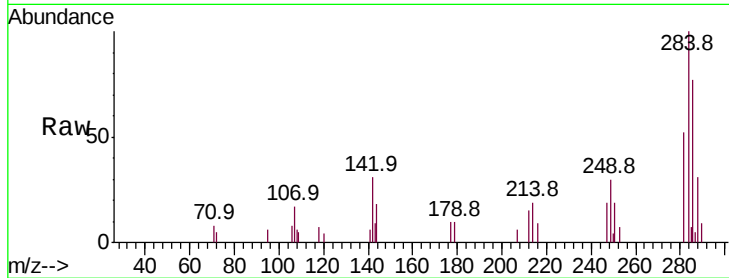
ClientSampled :

MDL-S-ME-02

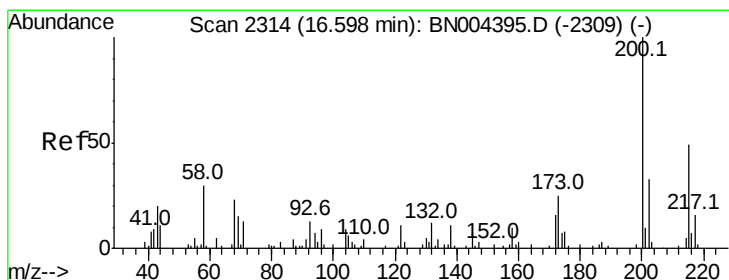
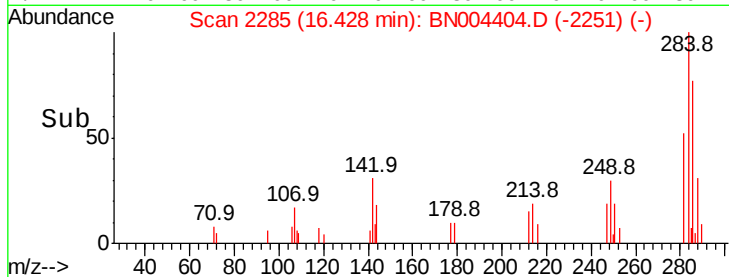
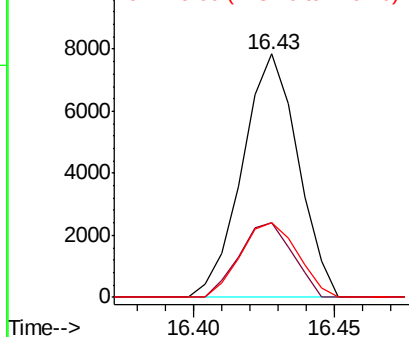
Tot Ion:	284	Resp:	10717
Ion Ratio	Lower	Upper	
284	100		
142	30.8	24.5	36.7
249	30.5	25.0	37.6

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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: 2.921 ng/ul

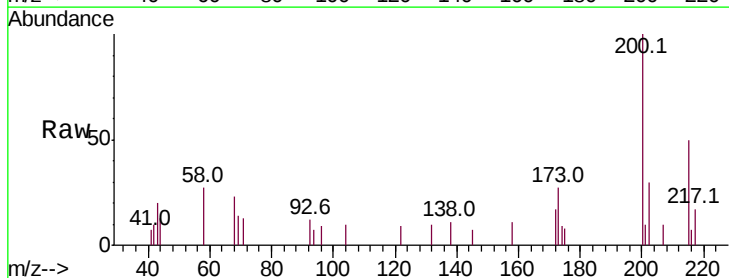
RT: 16.60 min Scan# 2314

Delta R.T. -0.00 min

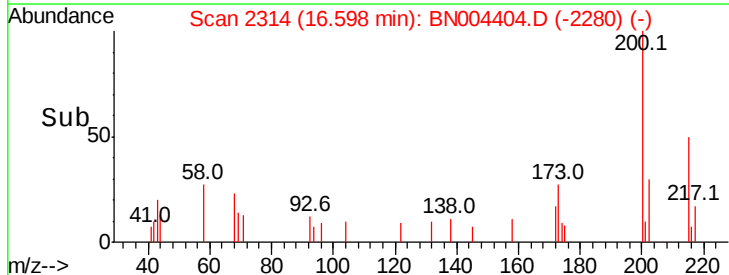
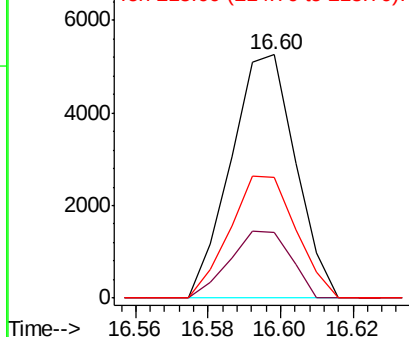
Lab File: BN004404.D

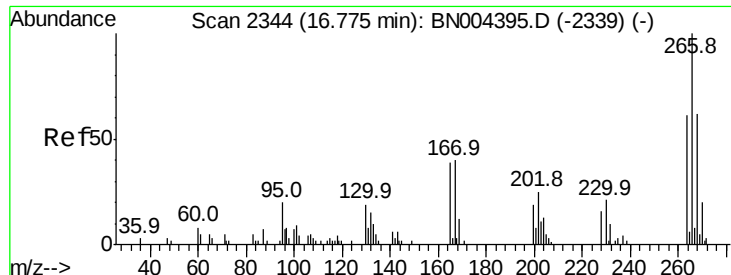
Acq: 13 Feb 2019 21:55

Tgt Ion:	200	Resp:	6525
Ion Ratio	Lower	Upper	
200	100		
173	27.2	20.1	30.1
215	49.8	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





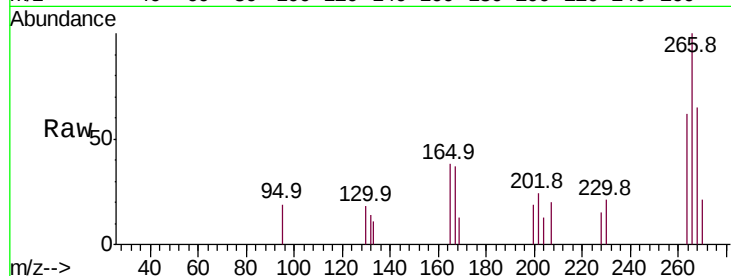
#69
 Pentachlorophenol
 Concen: 2.472 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

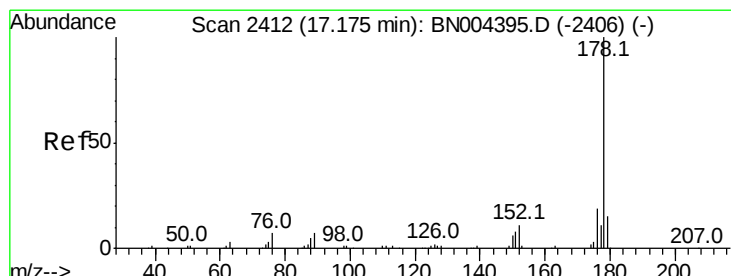
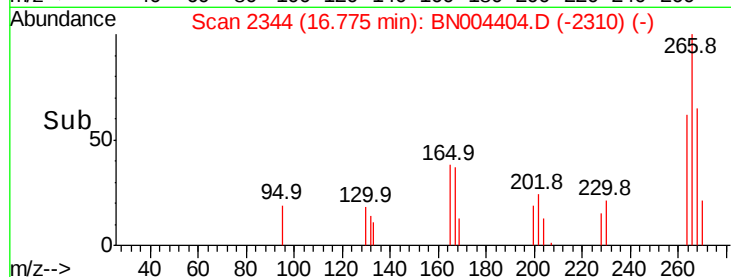
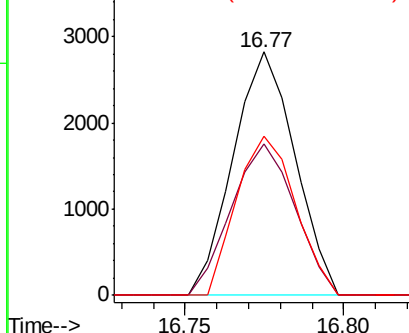
Tot Ion:	266	Resp:	3819
Ion Ratio	Lower	Upper	
266	100		
264	62.2	50.3	75.5
268	65.2	49.6	74.4

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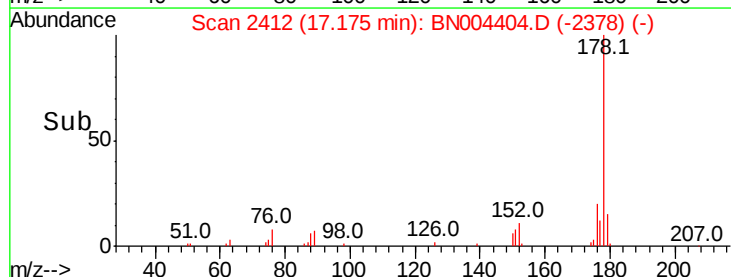
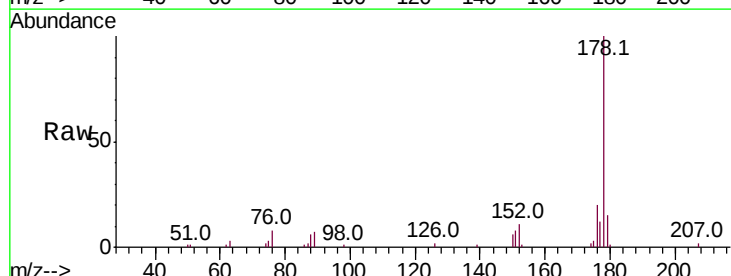
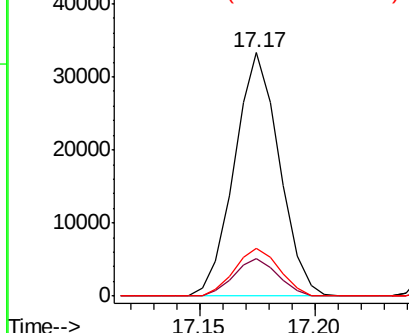
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

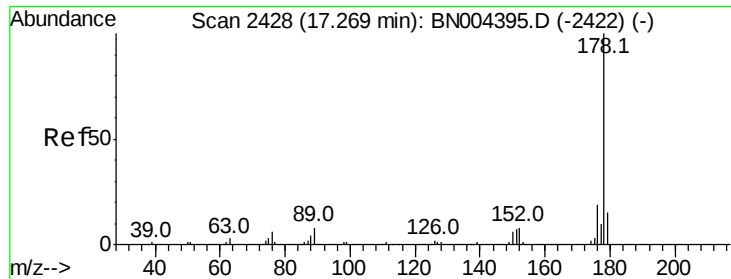


#70
 Phenanthrene
 Concen: 4.024 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. -0.00 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion:	178	Resp:	45223
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	19.7	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: 4.058 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

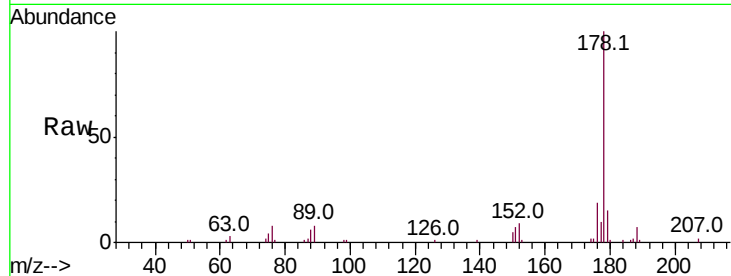
ClientSampleId :

MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.5	14.9	22.3

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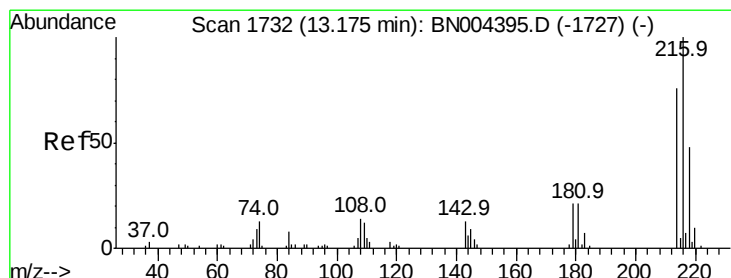
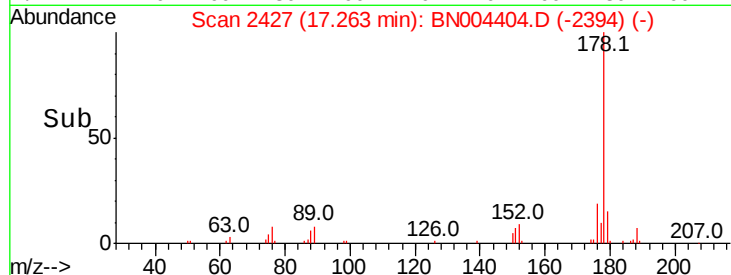
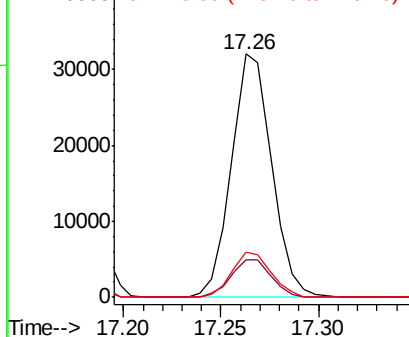


Abundance

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: 4.079 ng/uL

RT: 13.17 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

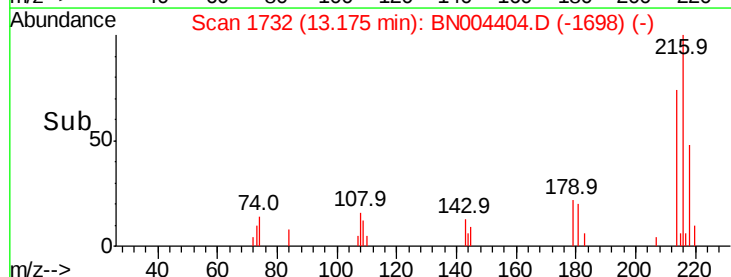
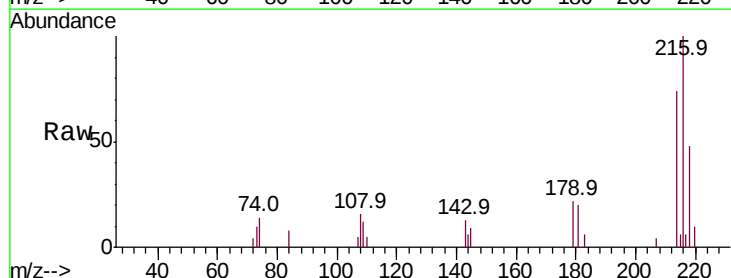
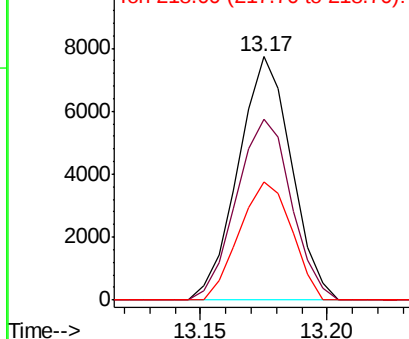
Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.0	61.9	92.9
218	48.5	38.7	58.1

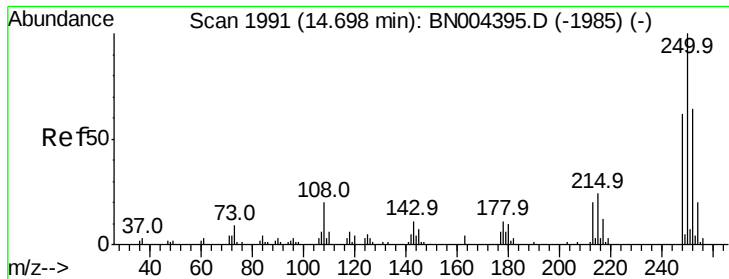
Abundance

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: 4.041 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

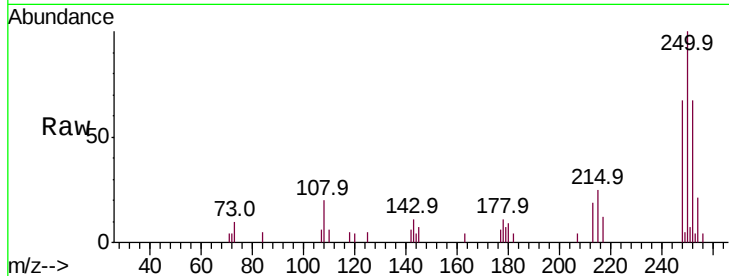
ClientSampleId :

MDL-S-ME-02

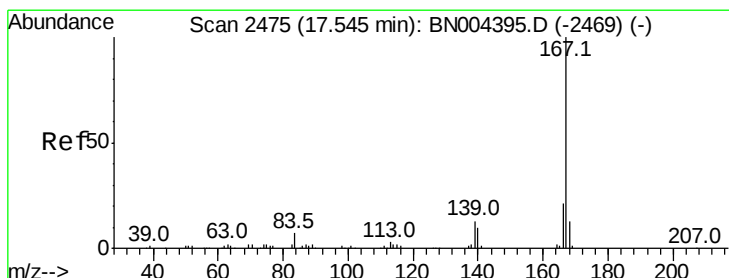
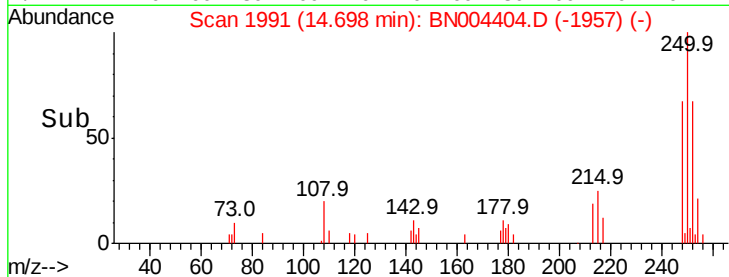
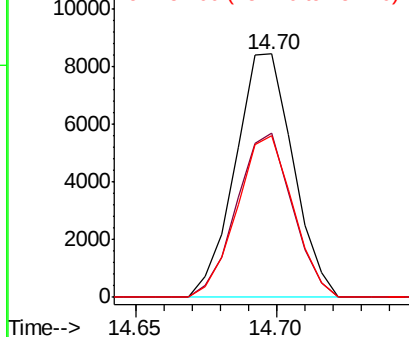
Tot Ion:	250	Resp:	11998
Ion Ratio	Lower	Upper	
250	100		
248	67.4	51.5	77.3
252	66.5	50.4	75.6

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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: 3.662 ng/uL

RT: 17.54 min Scan# 2474

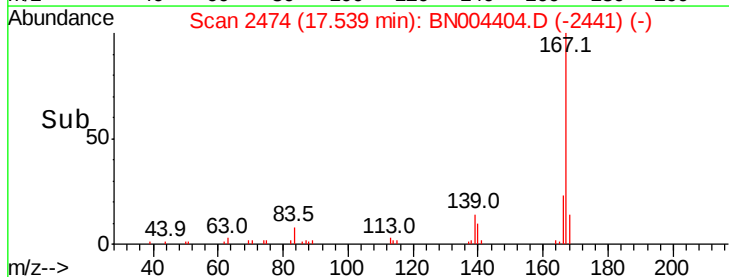
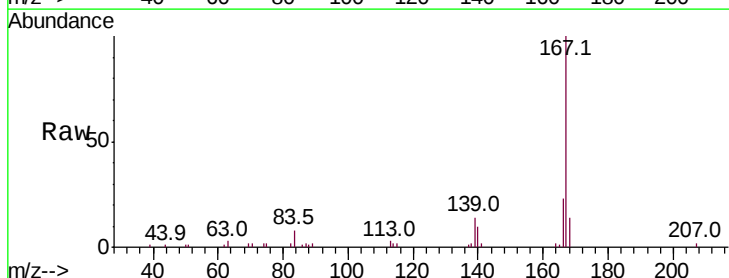
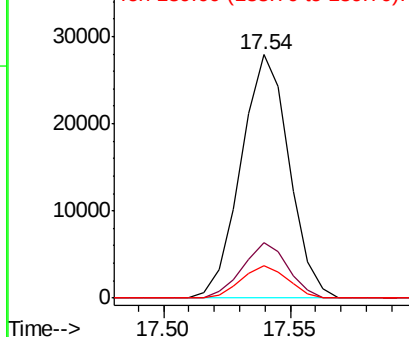
Delta R.T. -0.01 min

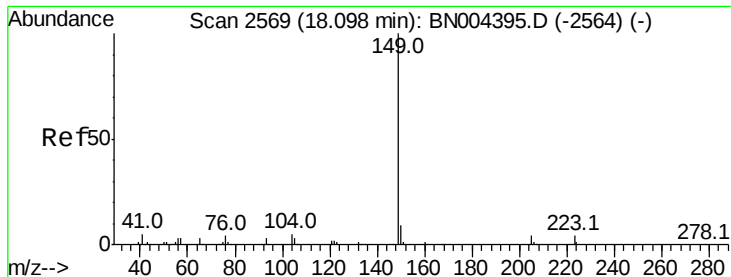
Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Tgt Ion:	167	Resp:	37016
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.5	26.3
139	13.5	10.4	15.6

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





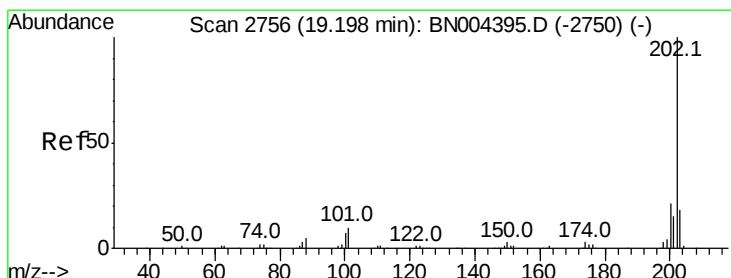
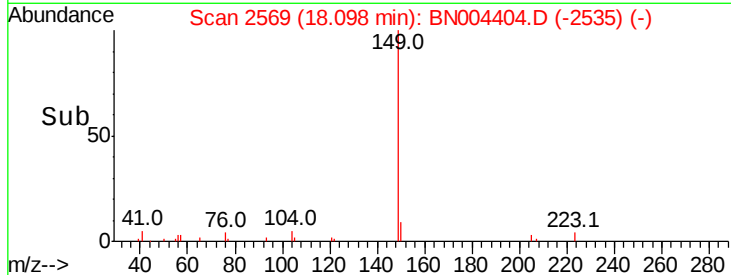
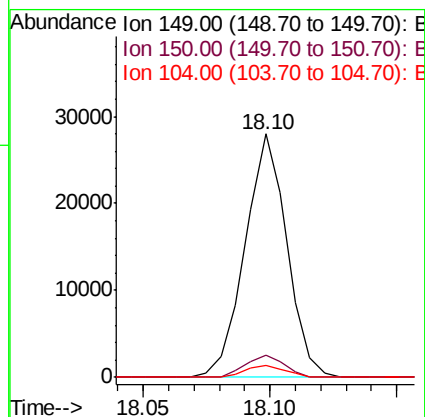
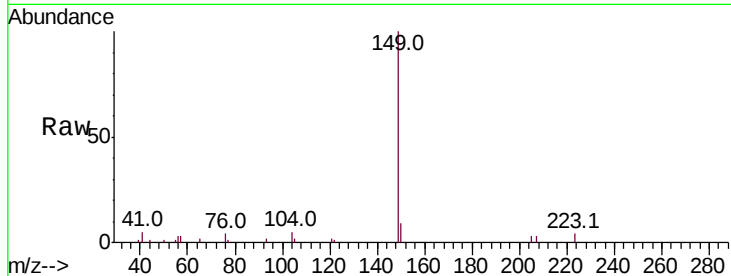
#76
Di-n-butylphthalate
Concen: 2.894 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tot Ion:	149	Resp:	32111
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.0
104	4.9	3.7	5.5

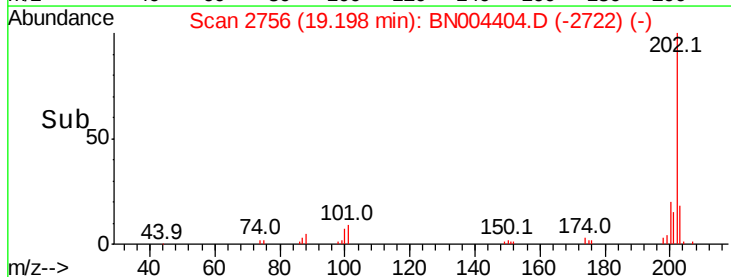
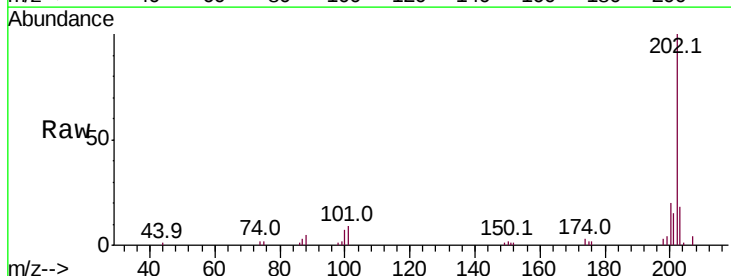
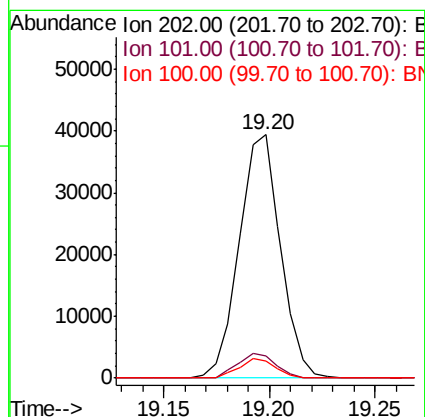
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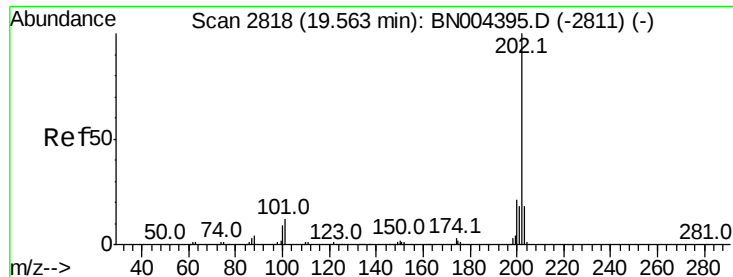
Sohil
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#77
Fluoranthene
Concen: 3.858 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:	202	Resp:	53367
Ion Ratio	Lower	Upper	
202	100		
101	9.0	8.2	12.4
100	7.2	6.6	9.8





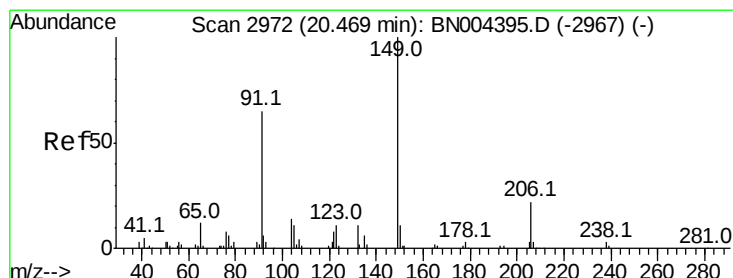
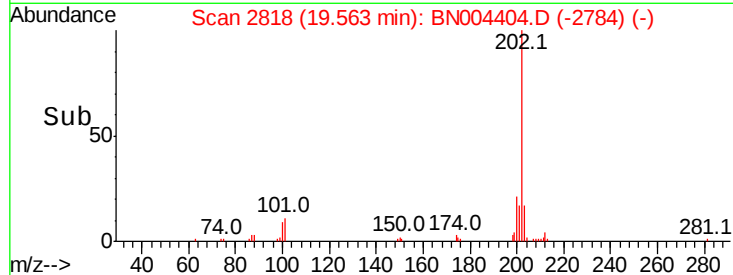
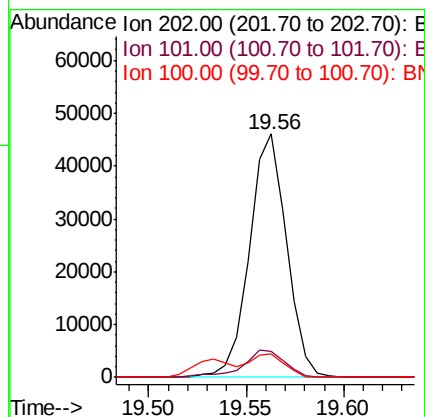
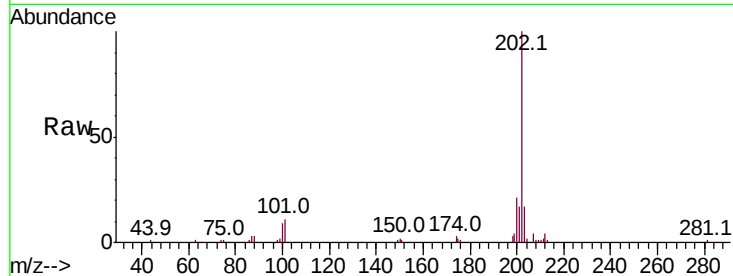
#80
Pvrene
Concen: 4.032 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tot Ion:	202	Resp:	60523
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.2	13.8
100	9.4	7.5	11.3

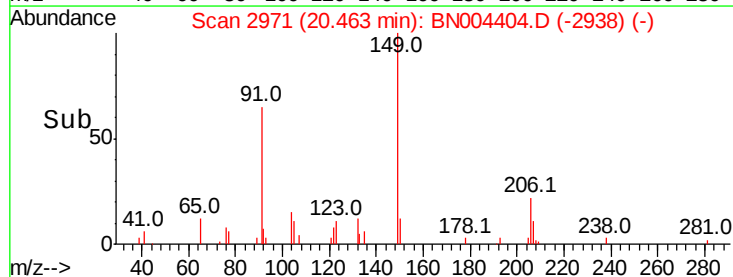
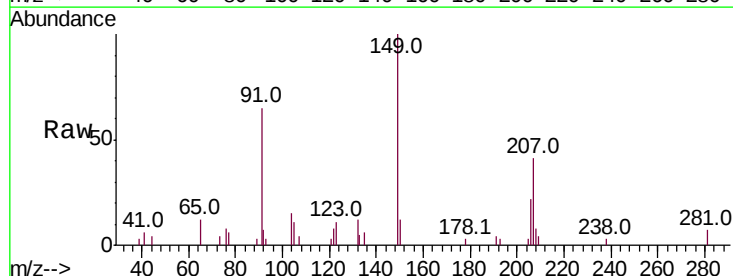
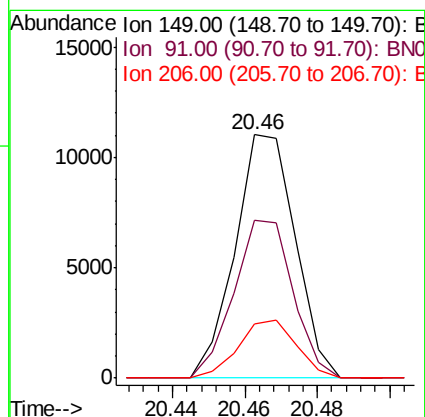
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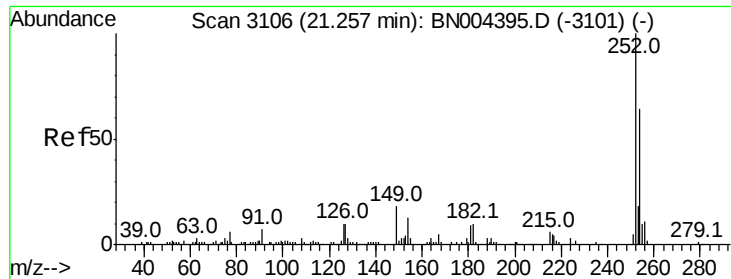
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#81
Butylbenzylphthalate
Concen: 2.471 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion:	149	Resp:	12746
Ion Ratio	Lower	Upper	
149	100		
91	64.6	49.8	74.6
206	22.1	18.2	27.2





#82

3,3'-Dichlorobenzidine

Concen: 2.050 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

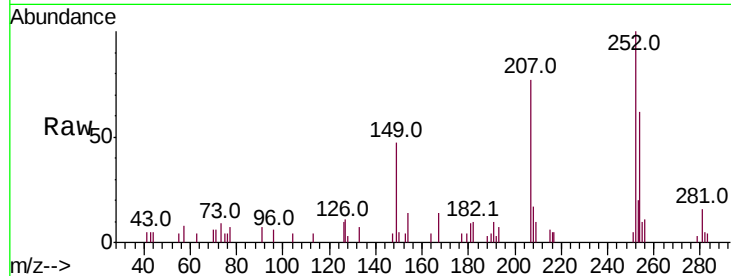
ClientSampleId :

MDL-S-ME-02

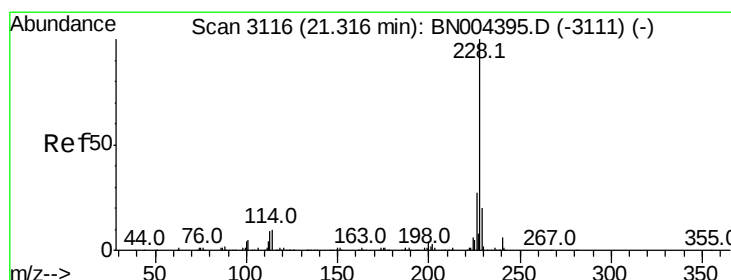
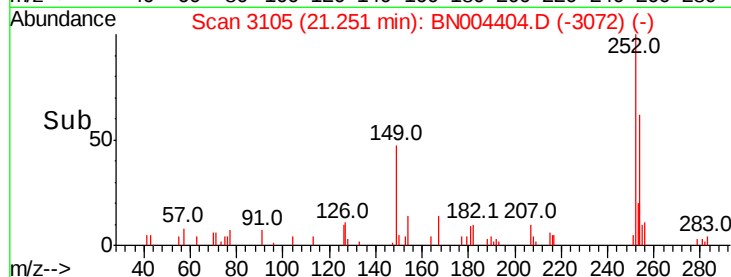
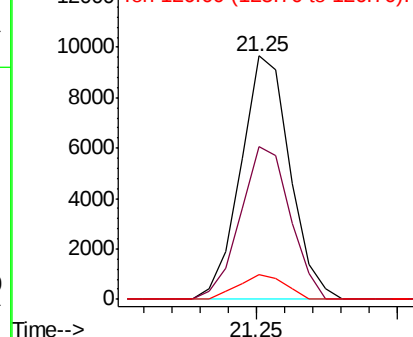
Tot Ion:	252	Resp:	11672
Ion Ratio	Lower	Upper	
252	100		
254	62.5	51.8	77.6
126	10.3	8.3	12.5

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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: 3.861 ng/ul

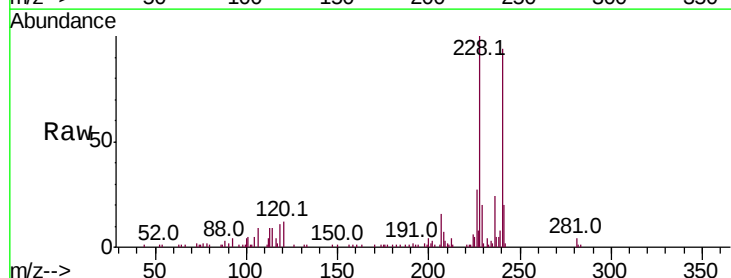
RT: 21.32 min Scan# 3116

Delta R.T. -0.00 min

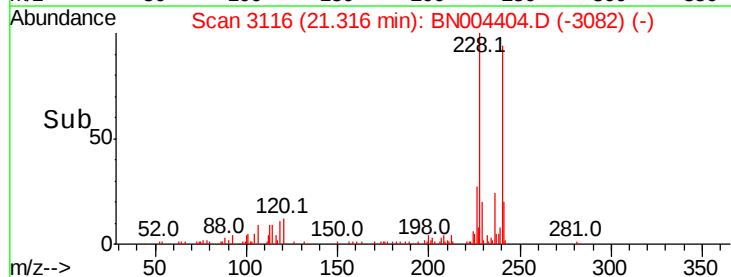
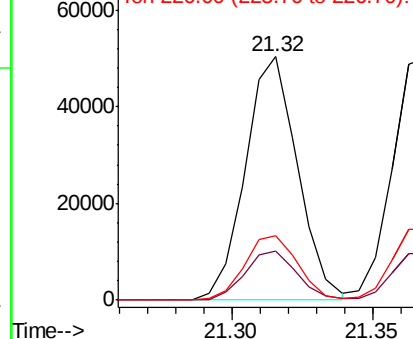
Lab File: BN004404.D

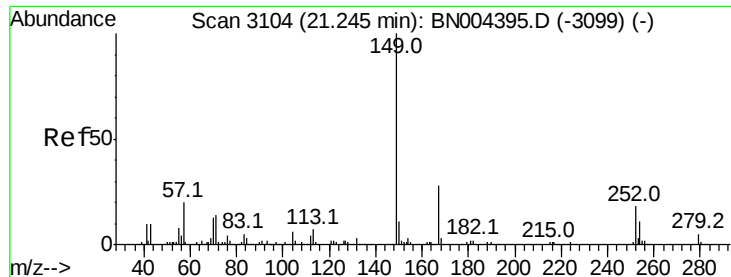
Acq: 13 Feb 2019 21:55

Tgt Ion:	228	Resp:	64597
Ion Ratio	Lower	Upper	
228	100		
229	20.2	15.4	23.2
226	26.7	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: 2.470 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

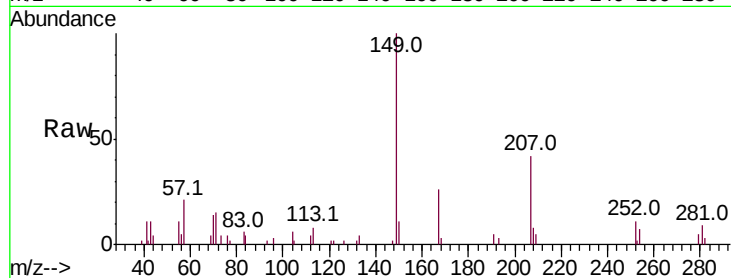
ClientSampleId :

MDL-S-ME-02

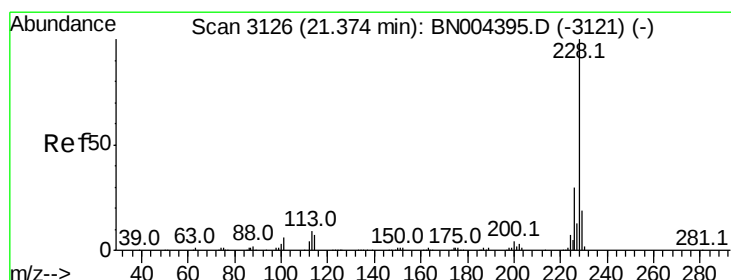
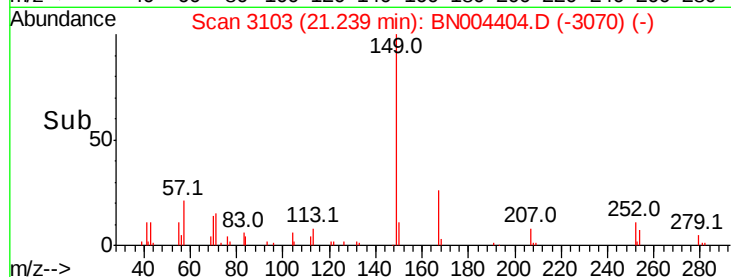
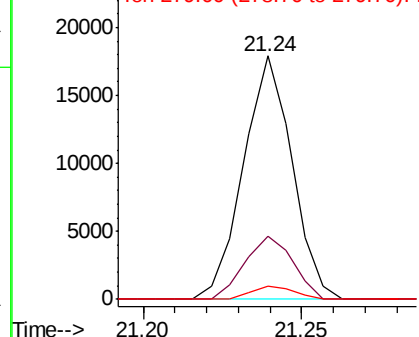
Tot Ion:	149	Resp:	19097
Ion Ratio	Lower	Upper	
149	100		
167	25.9	22.7	34.1
279	5.2	4.3	6.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.073 ng/ul

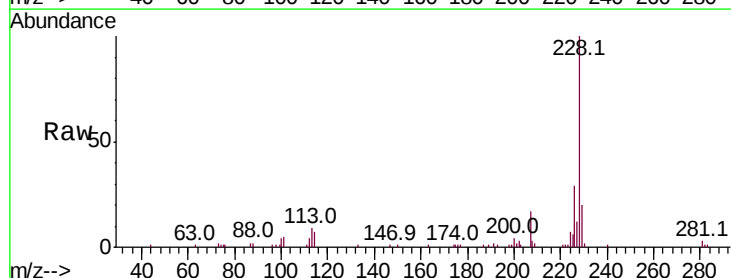
RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

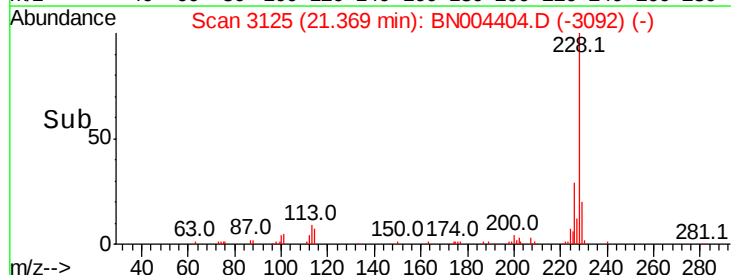
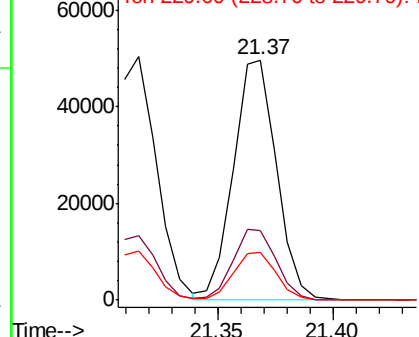
Lab File: BN004404.D

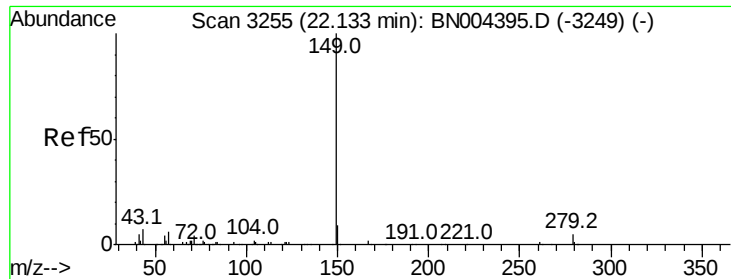
Acq: 13 Feb 2019 21:55

Tgt Ion:	228	Resp:	64688
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.0	36.0
229	19.7	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.377 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Instrument :

BNA_N

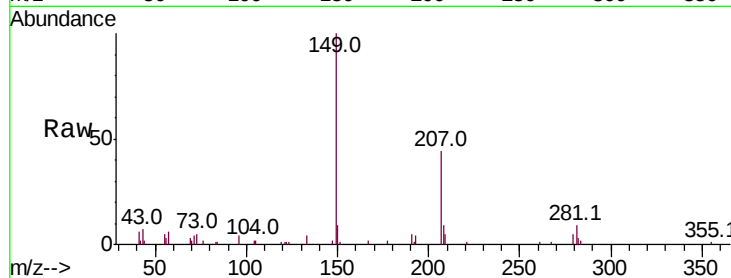
ClientSampleId :

MDL-S-ME-02

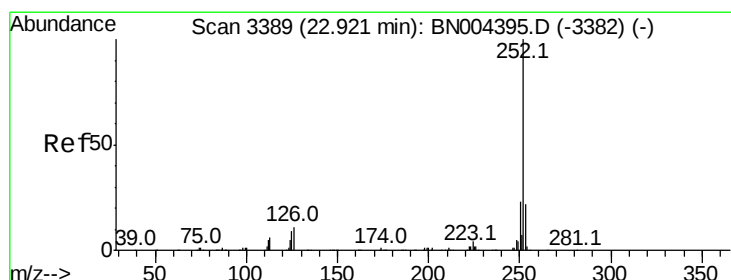
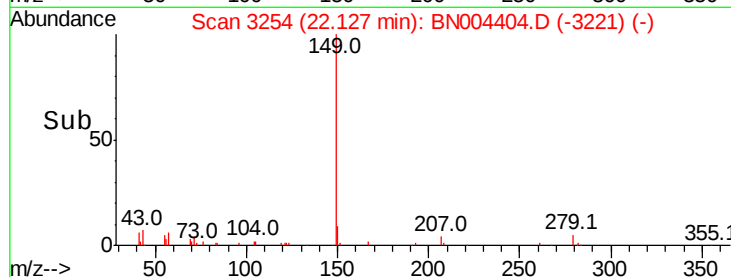
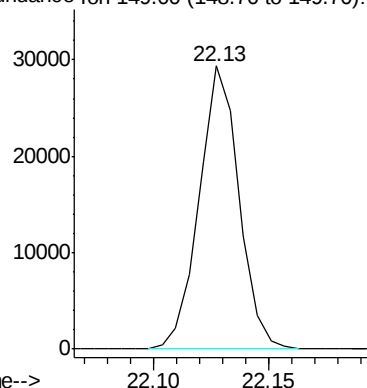
Tgt Ion:149 Resp: 35398

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.933 ng/ul

RT: 22.92 min Scan# 3388

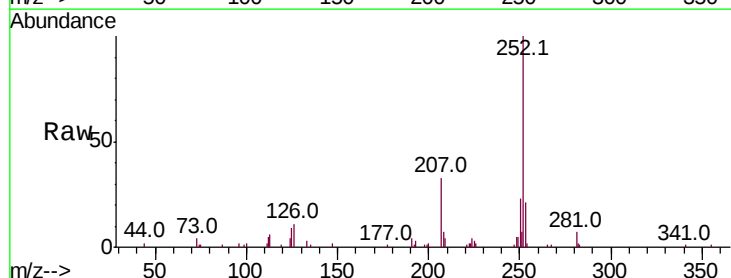
Delta R.T. -0.01 min

Lab File: BN004404.D

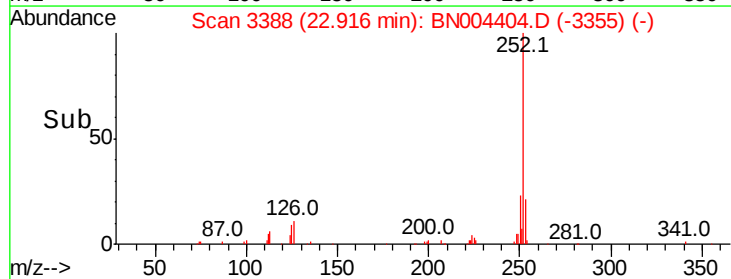
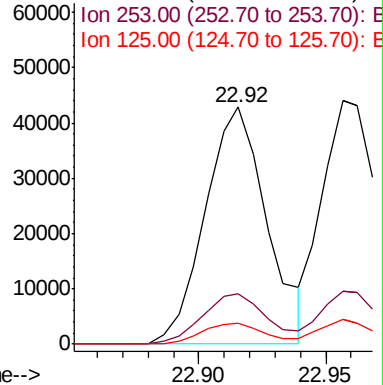
Acq: 13 Feb 2019 21:55

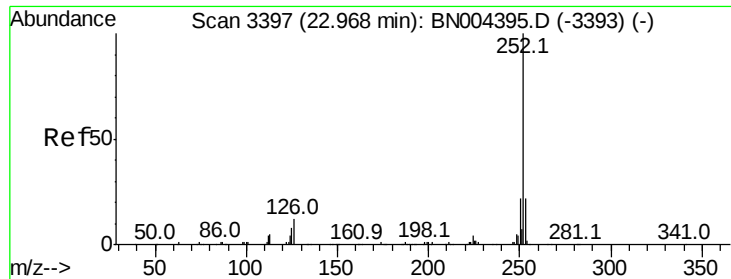
Tgt Ion:252 Resp: 72461

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	9.0	7.4	11.2



Abundance Ion 252.00 (251.70 to 252.70): E





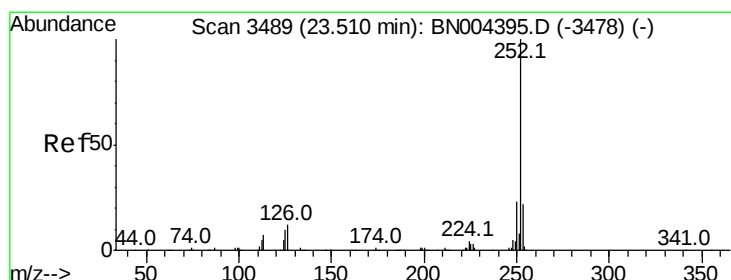
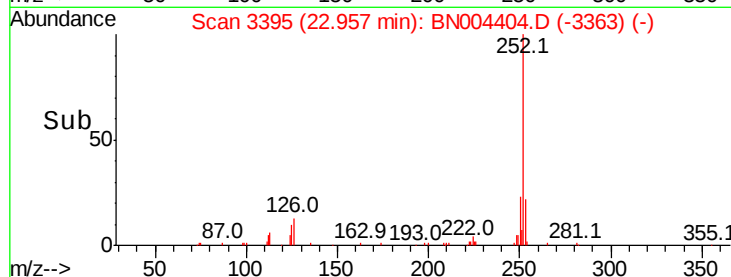
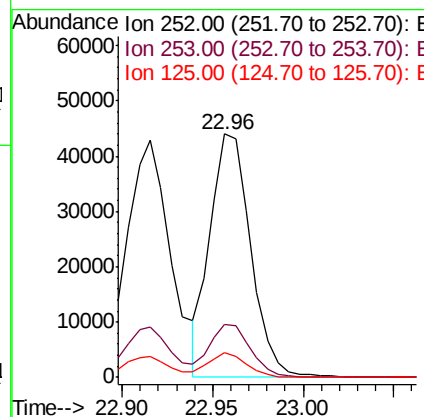
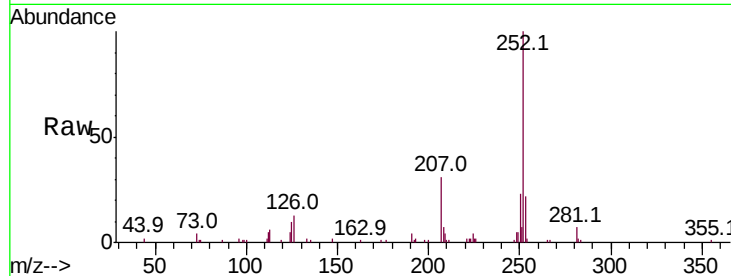
#89
Benzo(k)fluoranthene
Concen: 3.841 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.0	7.4	11.0

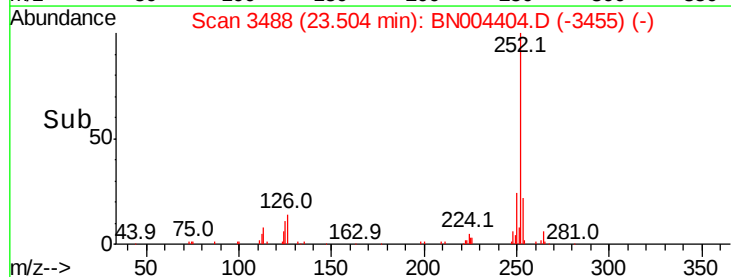
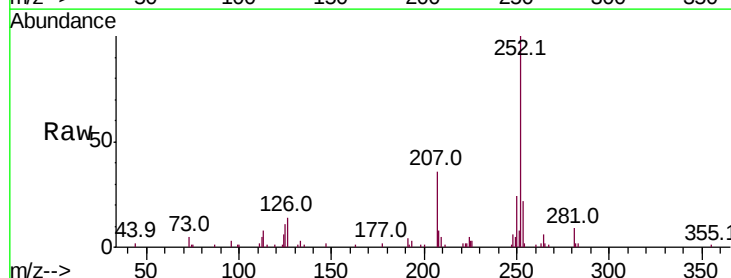
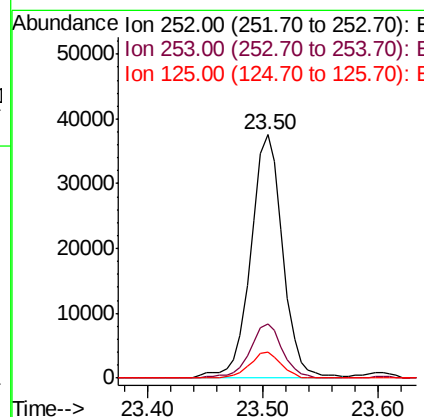
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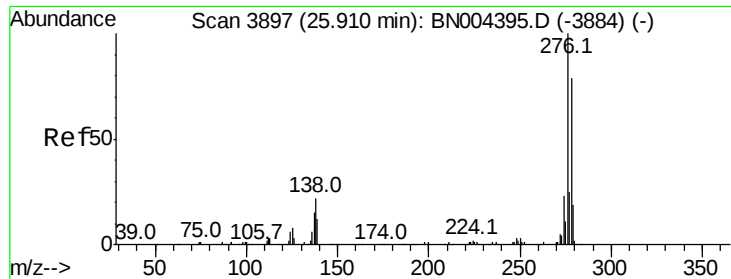
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#91
Benzo(a)pyrene
Concen: 4.035 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004404.D
Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.6	8.4	12.6





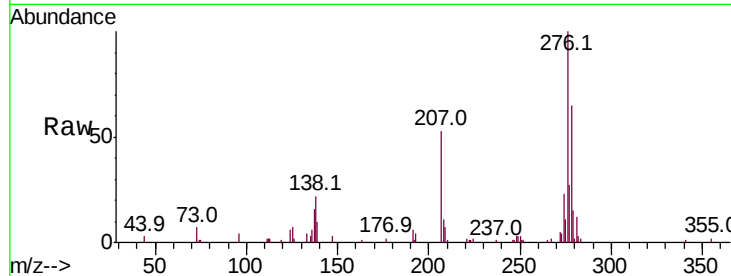
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 3.892 ng/u1
 RT: 25.89 min Scan# 3894
 Delta R.T. -0.02 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-02

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.7	28.1
277	26.7	19.8	29.8

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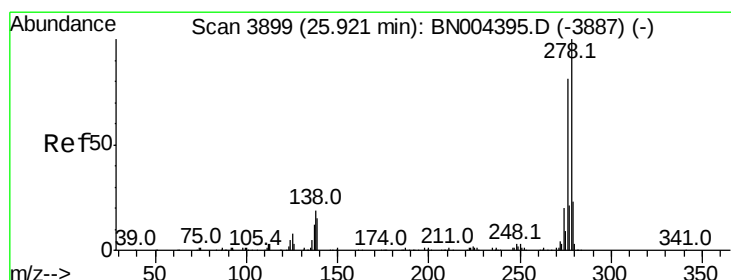
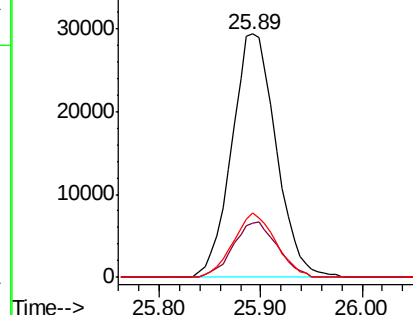
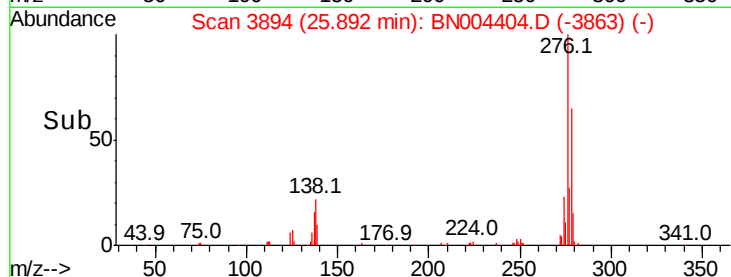


Abundance

Ion 276.00 (275.70 to 276.70): E

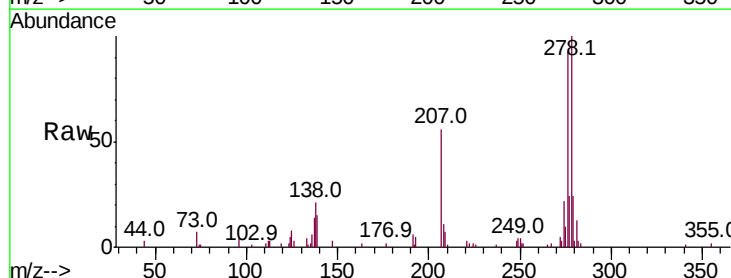
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 3.966 ng/u1
 RT: 25.90 min Scan# 3896
 Delta R.T. -0.02 min
 Lab File: BN004404.D
 Acq: 13 Feb 2019 21:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	24.3	19.3	28.9

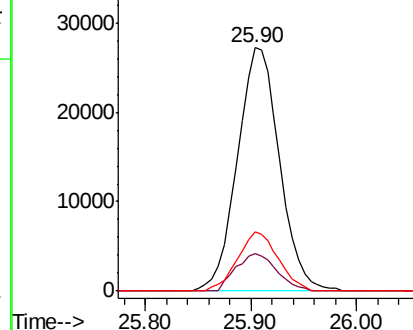
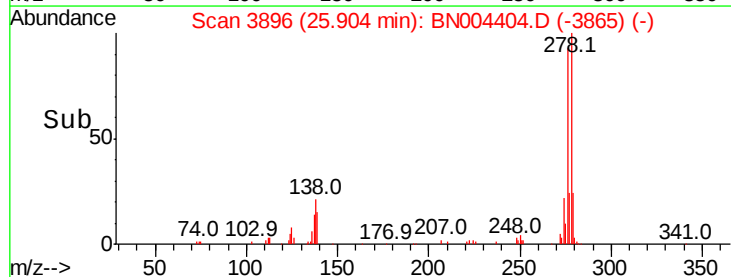


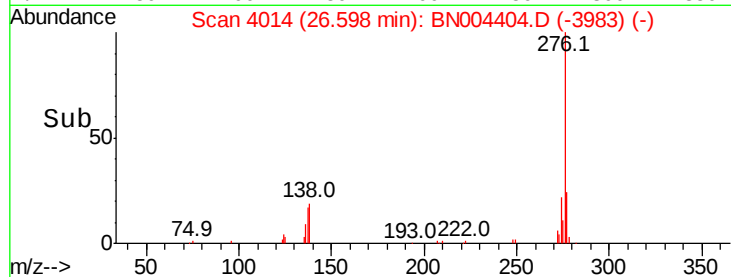
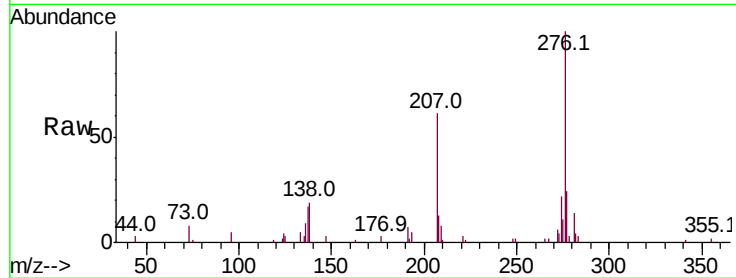
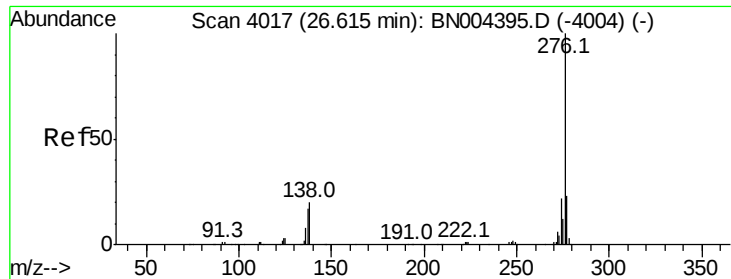
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.937 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BN004404.D

Acq: 13 Feb 2019 21:55

Tot Ion:	276	Resp:	75318
Ion Ratio	Lower	Upper	
276	100		
138	19.2	16.7	25.1
277	23.9	19.0	28.6

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-02

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