

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004409.D
 Acq On : 14 Feb 2019 00:52
 Operator : JU/SJ
 Sample : MDL-S-ME-07
 Misc : 1PPM/4PPM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

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

Quant Time: Feb 14 07:09:13 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	23857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	116579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	76825	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	192192	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	260299	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	299659	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	2759	6.95	ng/uL	0.00
5) Phenol-d5	6.90	99	54324	25.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29889	28.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48199	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	47918	26.22	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	23061	29.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24323	30.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	50063	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	70448	34.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	193566	29.71	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	230920	29.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	31242	25.05	ng/ul	0.00
58) Fluorene-d10	15.38	176	169997	29.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26313	23.48	ng/ul	0.00
71) Anthracene-d10	17.23	188	277811	30.16	ng/ul	0.00
79) Pyrene-d10	19.53	212	341547	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	424245	26.98	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	663	1.358 ng/uL#	72
4) Benzaldehyde	6.90	77	3344	2.740 ng/ul	92
6) Phenol	6.93	94	7799	3.674 ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	6291	4.143 ng/ul	99
10) 2-Chlorophenol	7.30	128	6686	3.895 ng/ul	97
11) 2-Methylphenol	8.18	108	5594	3.295 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	7269m	4.039 ng/ul	
14) Acetophenone	8.57	105	10081	3.701 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	4067	3.481 ng/ul	98
16) 4-Methylphenol	8.50	108	6817	3.627 ng/ul	100
17) Hexachloroethane	8.82	117	2375	3.952 ng/ul	96
20) Nitrobenzene	8.95	77	7164	4.243 ng/ul	95
21) Isophorone	9.46	82	11881	3.435 ng/ul	99
23) 2-Nitrophenol	9.65	139	3751	4.151 ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	7797	3.825 ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	8596	3.830 ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	7347	4.074 ng/ul	98
28) Naphthalene	10.58	128	25597	4.259 ng/ul	99
30) 4-Chloroaniline	10.70	127	7980	3.947 ng/ul	98
31) Hexachlorobutadiene	10.85	225	5141	4.410 ng/ul	98
32) Caprolactam	11.48	113	970	1.593 ng/ul	95
33) 4-Chloro-3-methylphenol	11.81	107	6832	3.513 ng/ul	98
34) 2-Methylnaphthalene	12.20	142	19570	4.245 ng/ul	98

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

35) 1-Methylnaphthalene	12.42	142	19232	4.230	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11010	4.305	ng/ul	100
38) Hexachlorocyclopentadiene	12.53	237	5491	3.453	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	5021	3.323	ng/ul	95
40) 2,4,5-Trichlorophenol	12.88	196	5766	3.397	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	26539	4.275	ng/ul	97
42) 2-Chloronaphthalene	13.26	162	20032	4.149	ng/ul	100
43) 2-Nitroaniline	13.47	65	2969	3.012	ng/ul	94
45) Dimethylphthalate	13.84	163	26869	4.172	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	3634	3.200	ng/ul	98
48) Acenaphthylene	14.10	152	31127	4.247	ng/ul	99
49) 3-Nitroaniline	14.30	138	2876	2.482	ng/ul#	95
50) Acenaphthene	14.45	153	22201	4.205	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1649	2.334	ng/ul	91
53) 4-Nitrophenol	14.59	109	3570	3.849	ng/ul	93
54) Dibenzofuran	14.79	168	33029	4.325	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	6040	3.391	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.01	232	5534	3.573	ng/ul#	93
57) Diethylphthalate	15.21	149	24160	3.801	ng/ul	98
59) Fluorene	15.43	166	26847	4.338	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	14333	4.377	ng/ul	99
61) 4-Nitroaniline	15.46	138	3523	2.336	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.51	198	4112	3.490	ng/ul#	84
65) N-Nitrosodiphenylamine	15.65	169	22258	4.044	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8921	4.154	ng/ul	99
67) Hexachlorobenzene	16.43	284	10630	4.226	ng/ul	96
68) Atrazine	16.59	200	6719	3.170	ng/ul	99
69) Pentachlorophenol	16.77	266	3843	2.621	ng/ul	89
70) Phenanthrene	17.17	178	45831	4.298	ng/ul	99
72) Anthracene	17.27	178	46002	4.285	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	11264	4.273	ng/uL	98
74) Pentachlorobenzene	14.70	250	12017	4.265	ng/uL	99
75) Carbazole	17.54	167	37642	3.924	ng/ul	99
76) Di-n-butylphthalate	18.10	149	32382	3.075	ng/ul	99
77) Fluoranthene	19.19	202	53590	4.082	ng/ul	98
80) Pvrene	19.56	202	60405	4.196	ng/ul	98
81) Butylbenzylphthalate	20.46	149	13305	2.690	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	11771	2.156	ng/ul	98
83) Benzo(a)anthracene	21.31	228	64712	4.034	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	19572	2.640	ng/ul	99
85) Chrysene	21.36	228	65038	4.270	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	36205	2.524	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	72049	4.060	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	70964	4.113	ng/ul	99
91) Benzo(a)pyrene	23.50	252	73692	4.256	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.89	276	90765	4.128	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	77095	4.214	ng/ul	98
94) Benzo(a,h,i)perylene	26.59	276	77258	4.192	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

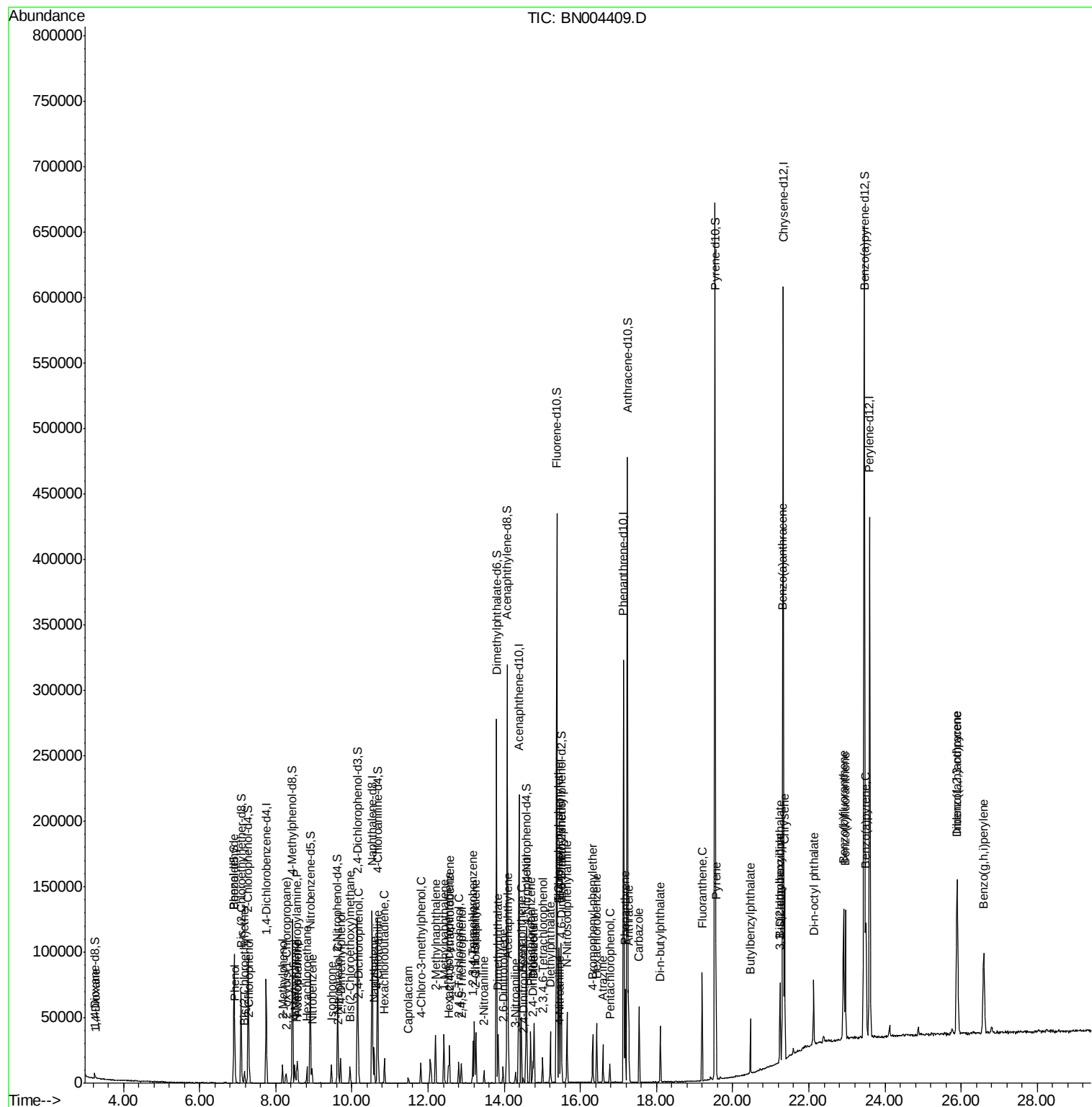
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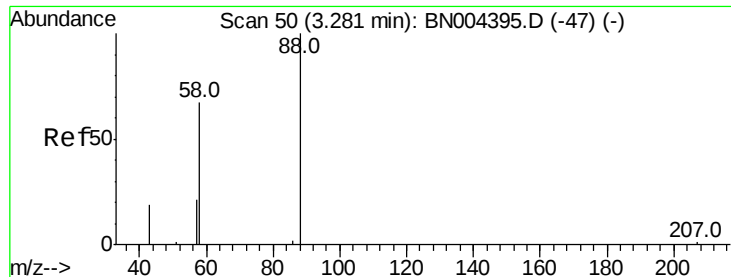
Instrument :
BNA_N
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MDL-S-ME-07

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#2

1,4-Dioxane

Concen: 1.358 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. 0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

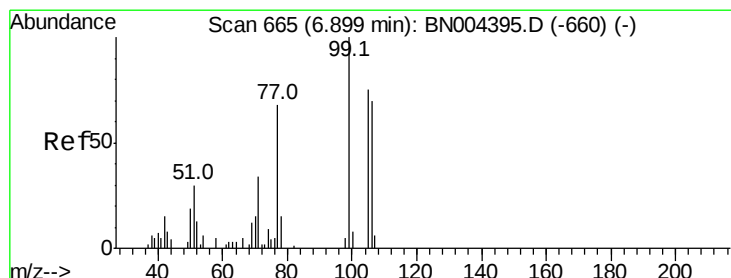
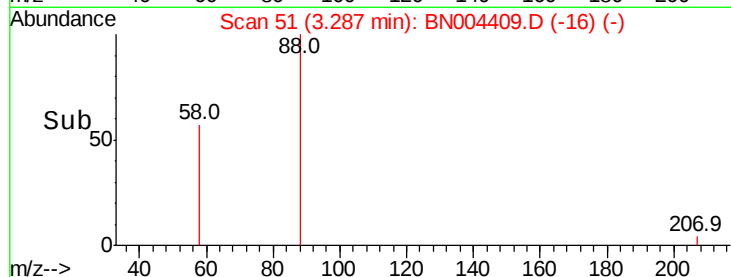
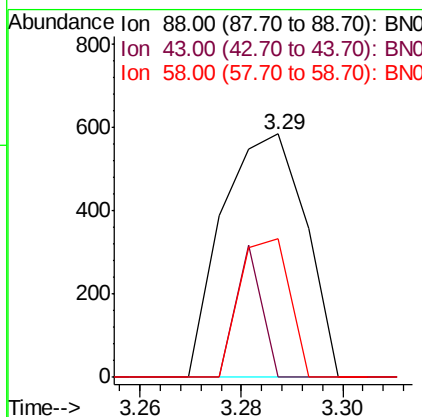
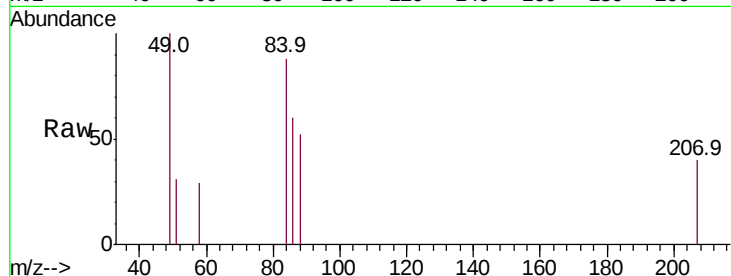
ClientSampleId :

MDL-S-ME-07

Tot Ion:	88	Resp:	663
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.6	38.4#
58	56.7	54.6	82.0

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#4

Benzaldehyde

Concen: 2.740 ng/uL

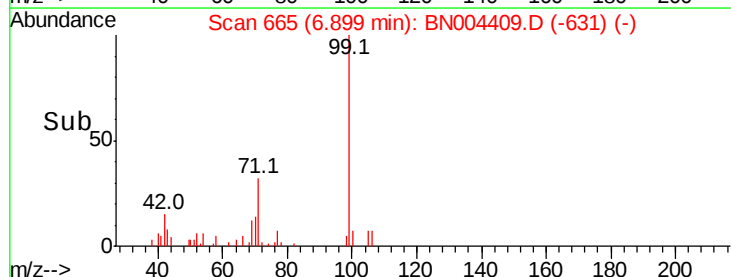
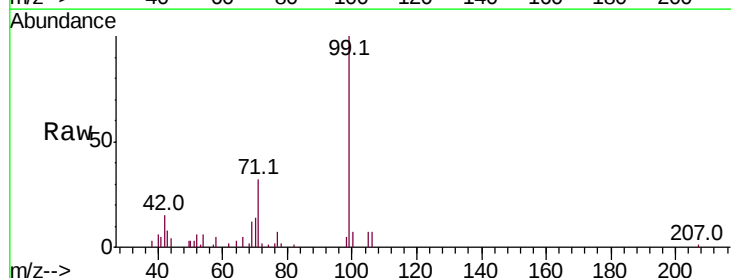
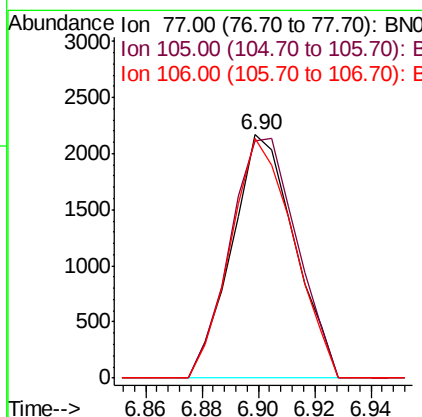
RT: 6.90 min Scan# 665

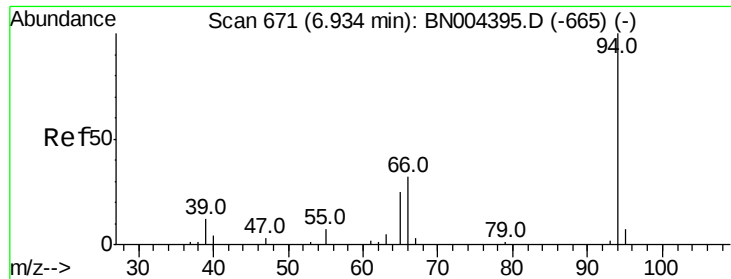
Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tgt Ion:	77	Resp:	3344
Ion Ratio	Lower	Upper	
77	100		
105	97.4	85.4	128.0
106	98.3	84.8	127.2





#6

Phenol

Concen: 3.674 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

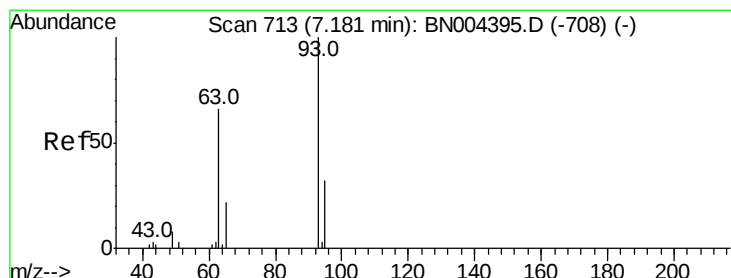
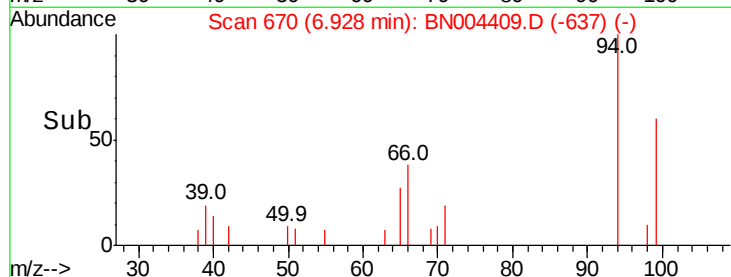
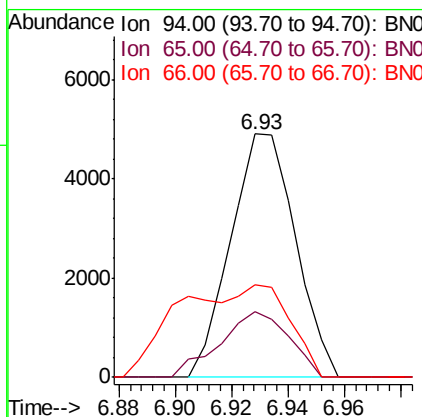
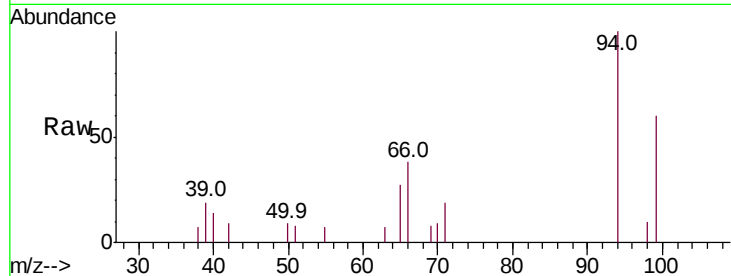
ClientSampleId :

MDL-S-ME-07

Tot Ion:	94	Resp:	7799
Ion	Ratio	Lower	Upper
94	100		
65	27.2	20.2	30.4
66	37.8	28.2	42.2

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#8

Bis(2-Chloroethyl)ether

Concen: 4.143 ng/ul

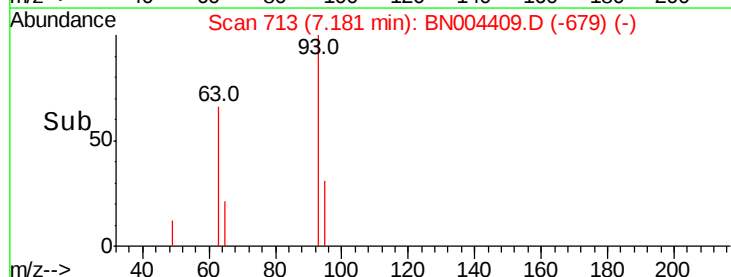
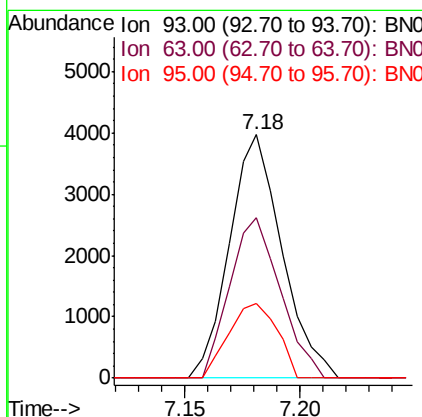
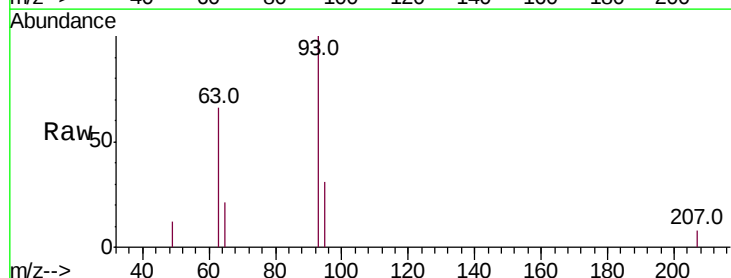
RT: 7.18 min Scan# 713

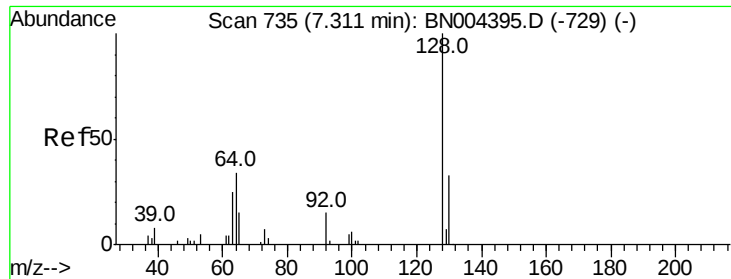
Delta R.T. 0.00 min

Lab File: BN004409.D

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Tgt Ion:	93	Resp:	6291
Ion	Ratio	Lower	Upper
93	100		
63	65.9	52.8	79.2
95	30.6	25.9	38.9





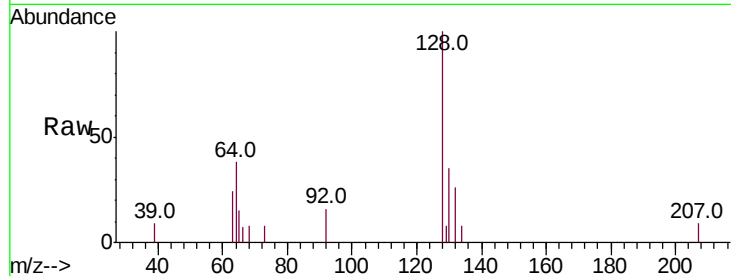
#10
2-Chlorophenol
Concen: 3.895 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BN004409.D
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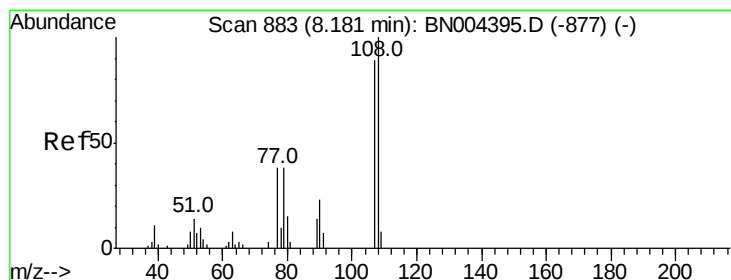
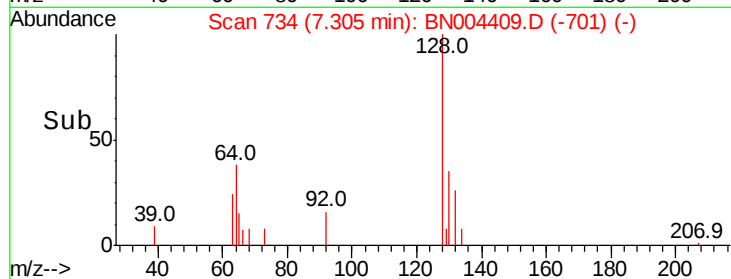
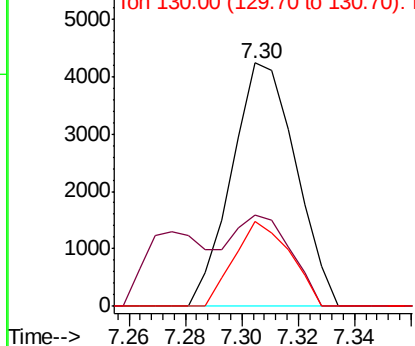
Tot Ion	Ratio	Lower	Upper
128	100		
64	37.6	31.0	46.6
130	35.1	26.1	39.1

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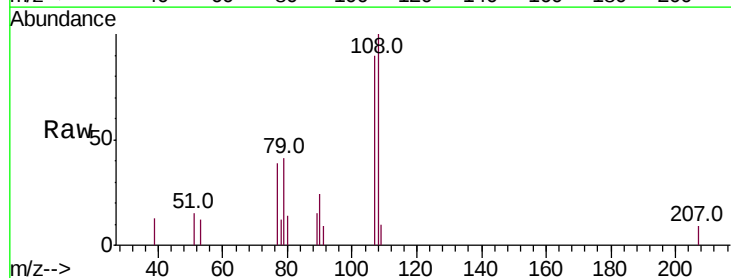


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

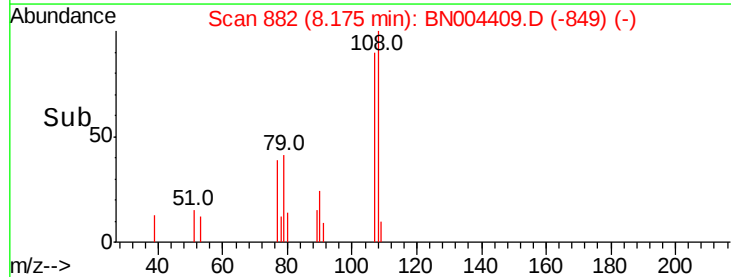
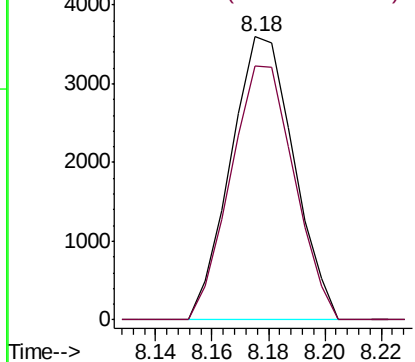


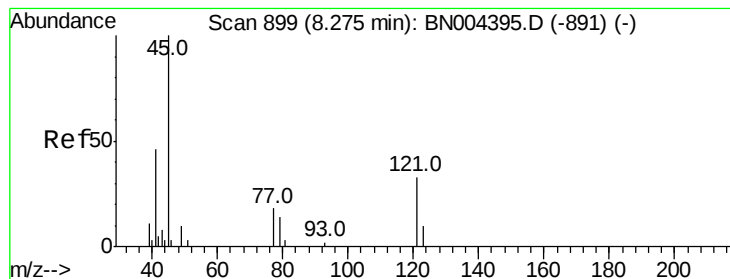
#11
2-Methylphenol
Concen: 3.295 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.7	109.1



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





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 4.039 ng/ul

RT: 8.28 min Scan# 899

Delta R.T. 0.00 min

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Instrument :

BNA_N

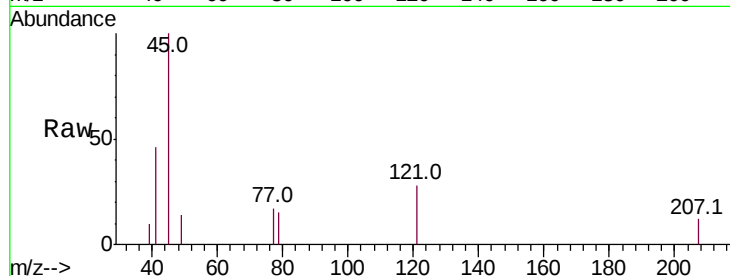
ClientSampleId :

MDL-S-ME-07

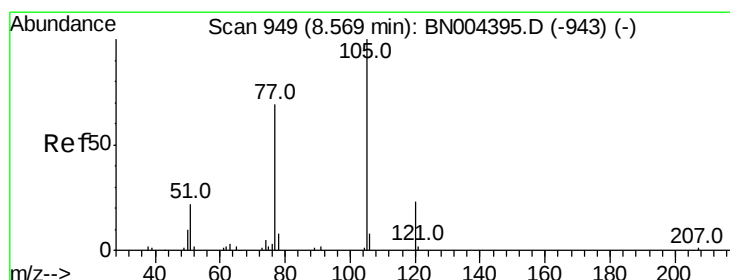
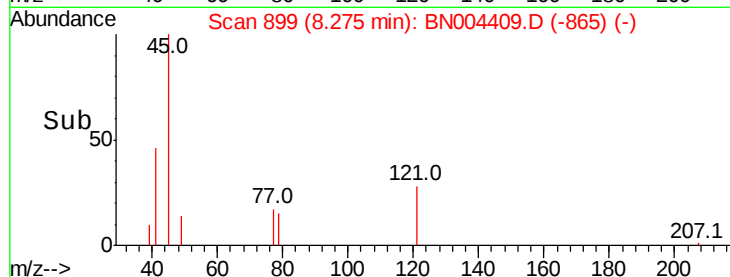
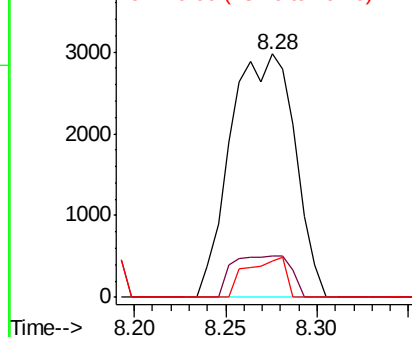
Tot Ion:	45	Resp:	7269
Ion	Ratio	Lower	Upper
45	100		
77	16.9	14.1	21.1
79	14.7	10.8	16.2

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



#14

Acetophenone

Concen: 3.701 ng/ul

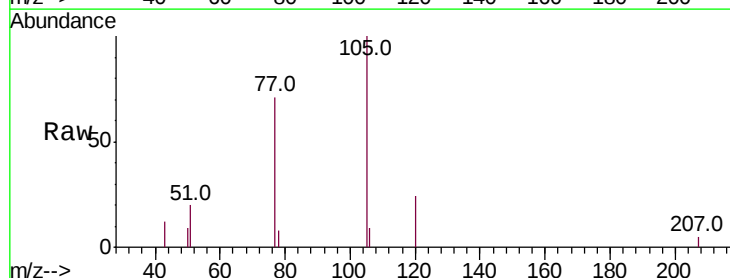
RT: 8.57 min Scan# 949

Delta R.T. 0.00 min

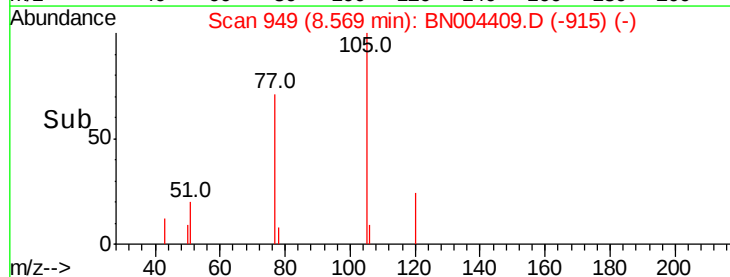
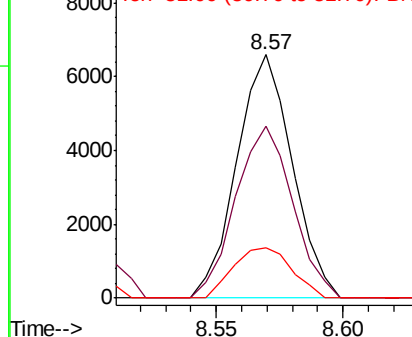
Lab File: BN004409.D

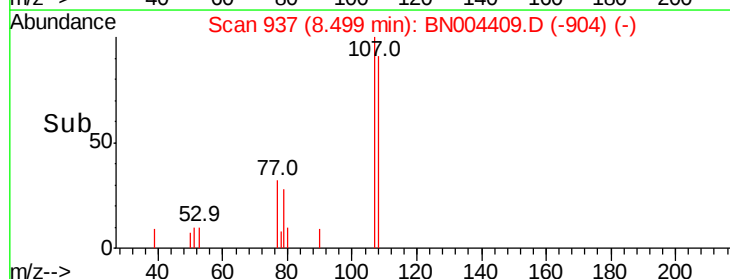
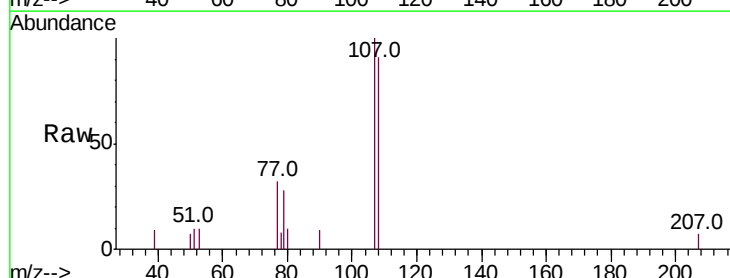
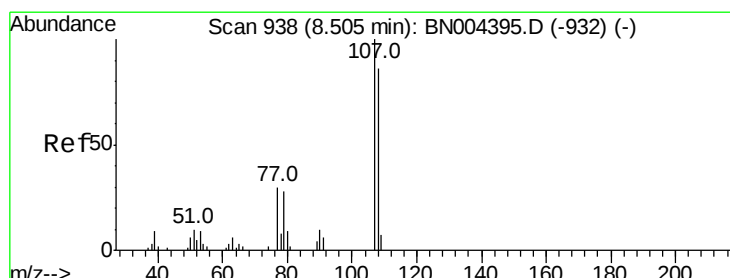
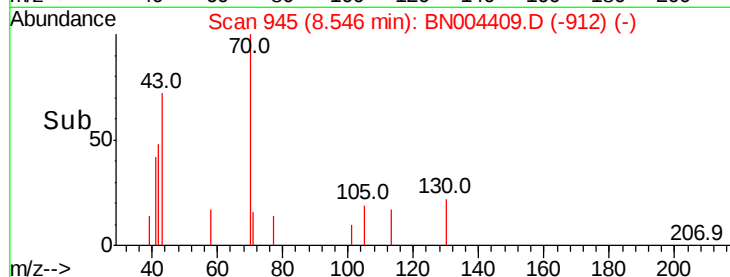
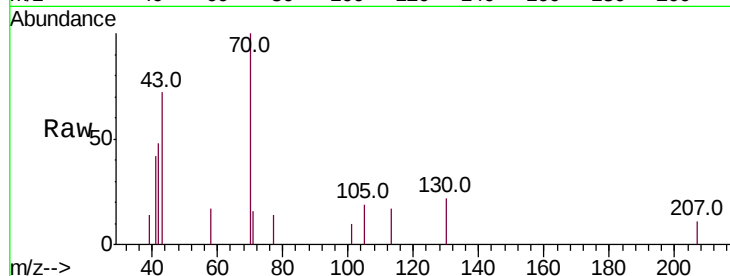
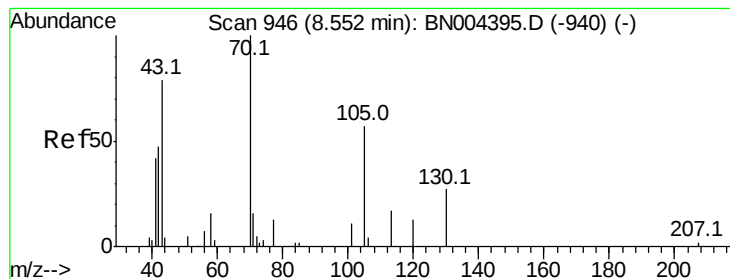
Acq: 14 Feb 2019 00:52

Tgt Ion:	105	Resp:	10081
Ion	Ratio	Lower	Upper
105	100		
77	70.6	56.1	84.1
51	20.4	17.2	25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 3.481 ng/ul

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tot Ion	70	Resp:	4067
Ion Ratio	Lower	Upper	
70	100		
42	48.2	38.6	58.0
101	10.4	8.4	12.6
130	22.2	19.9	29.9

Instrument :

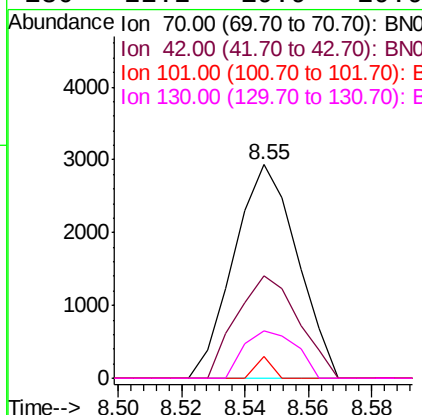
BNA_N

ClientSampleId :

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#16

4-Methylphenol

Concen: 3.627 ng/ul

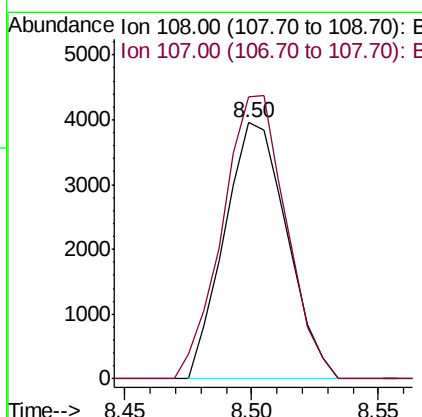
RT: 8.50 min Scan# 937

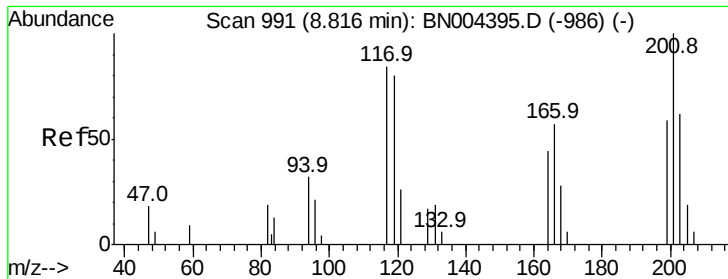
Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tgt Ion	108	Resp:	6817
Ion Ratio	Lower	Upper	
108	100		
107	109.9	87.8	131.6





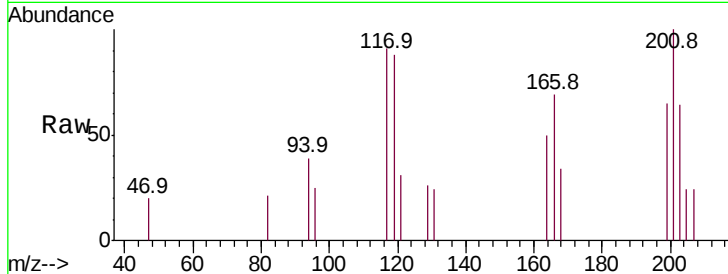
#17
Hexachloroethane
Concen: 3.952 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
117	100		
201	110.0	85.0	127.6
199	71.8	53.8	80.8

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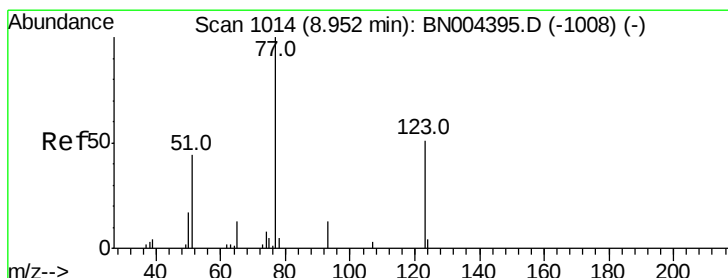
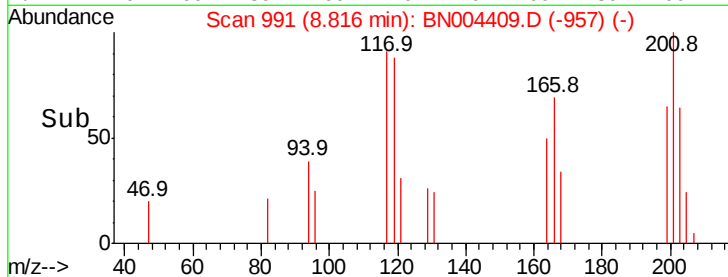
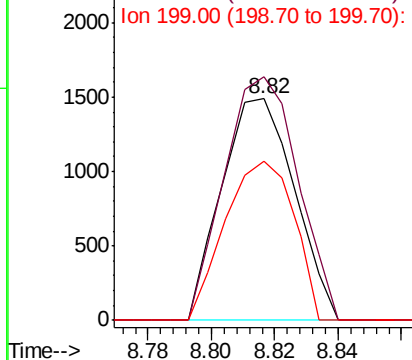


Abundance

Ion 117.00 (116.70 to 117.70): E

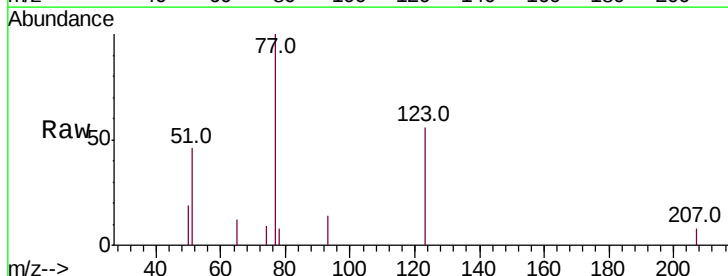
Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20
Nitrobenzene
Concen: 4.243 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.2	41.6	62.4
65	12.0	10.2	15.4

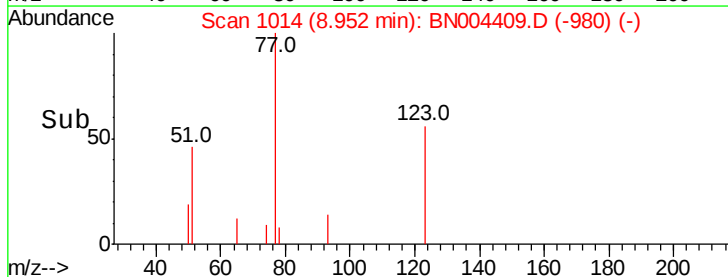
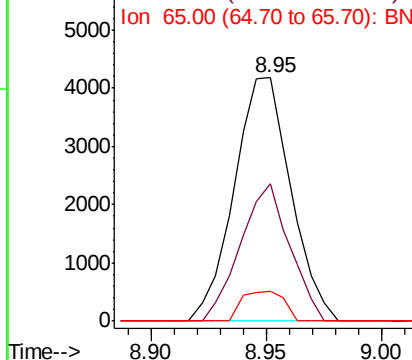


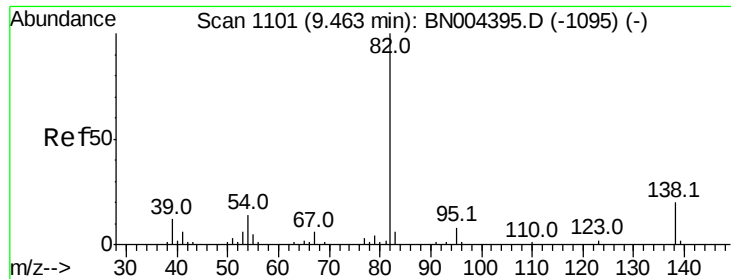
Abundance

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





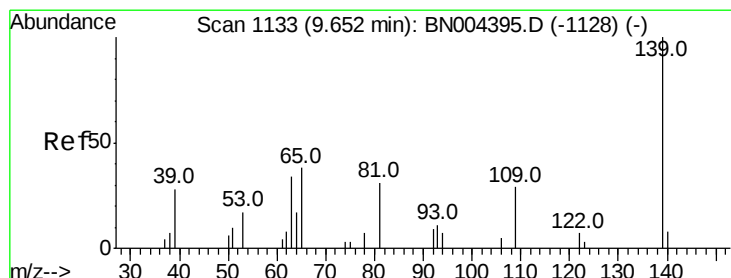
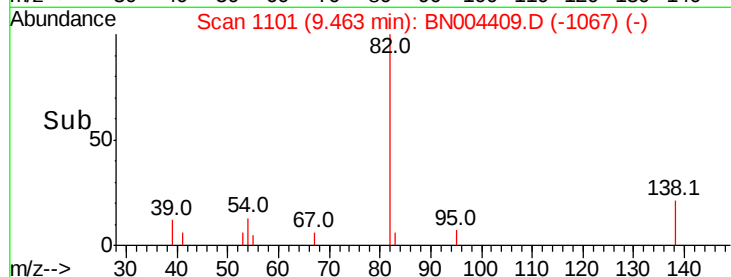
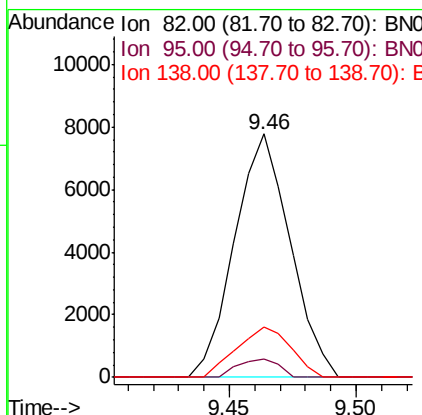
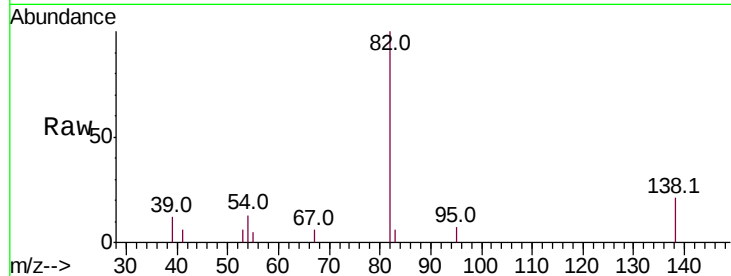
#21
Isophorone
Concen: 3.435 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.4
138	20.7	16.5	24.7

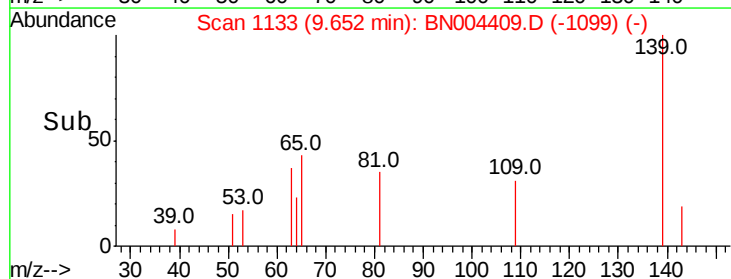
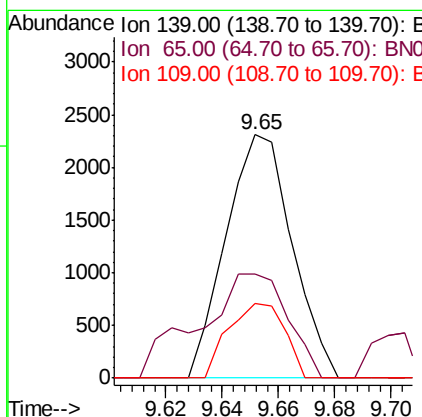
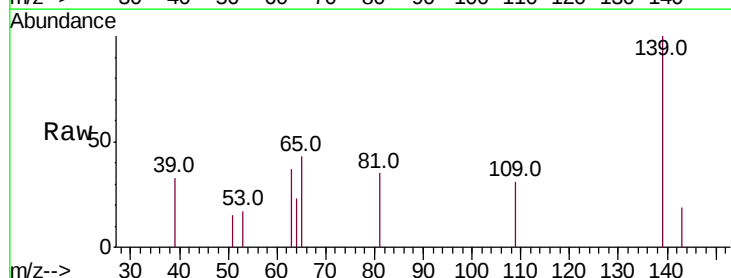
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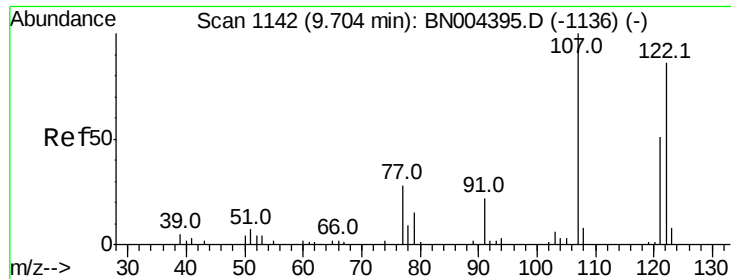
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#23
2-Nitrophenol
Concen: 4.151 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
139	100		
65	42.6	32.7	49.1
109	30.9	22.8	34.2





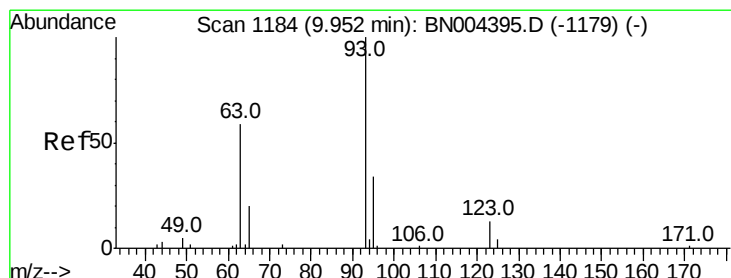
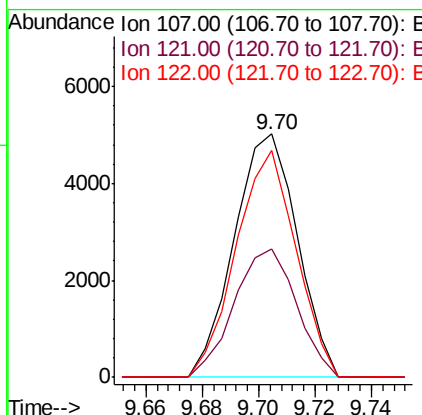
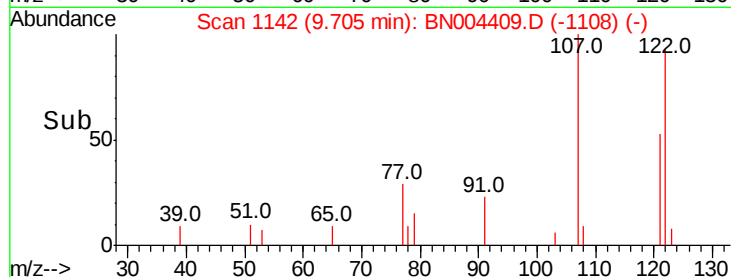
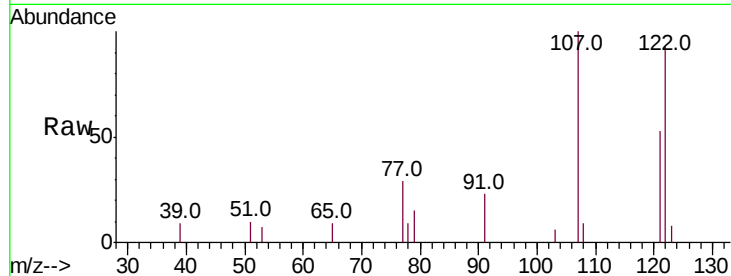
#24
 2,4-Dimethylphenol
 Concen: 3.825 ng/ul
 RT: 9.70 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
107	100		
121	52.5	41.5	62.3
122	93.0	69.0	103.4

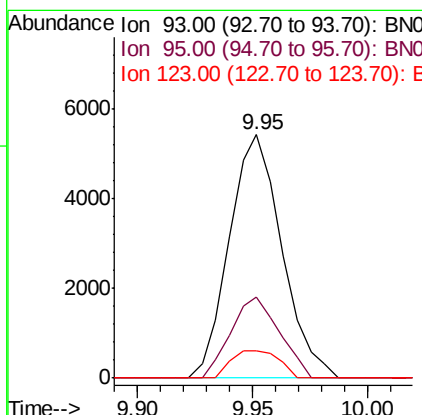
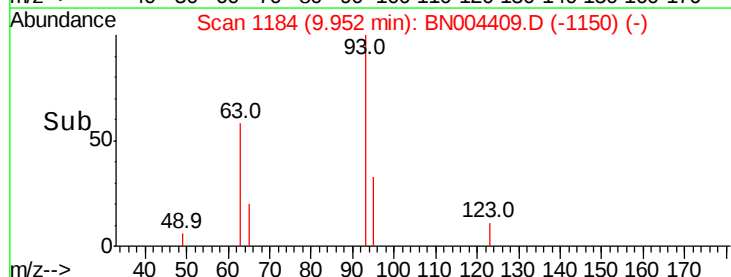
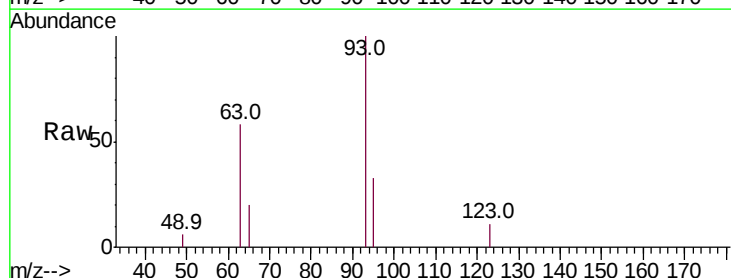
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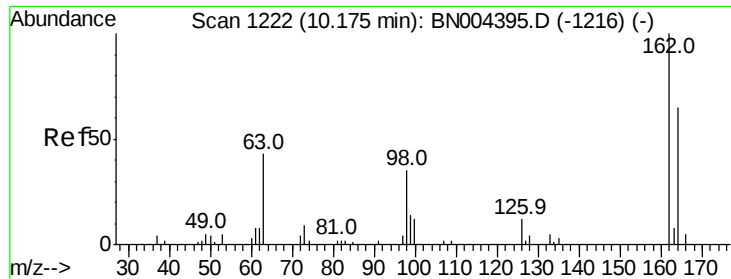
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#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.830 ng/ul
 RT: 9.95 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	11.1	10.0	15.0





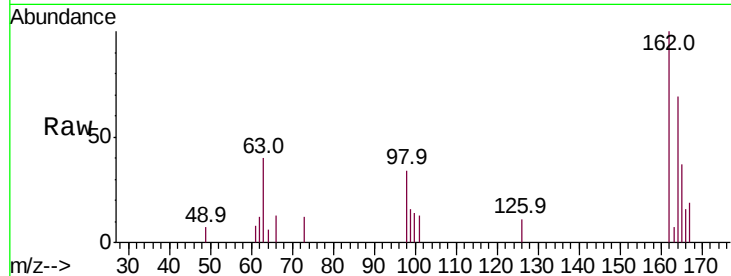
#27
 2,4-Dichlorophenol
 Concen: 4.074 ng/ul
 RT: 10.18 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

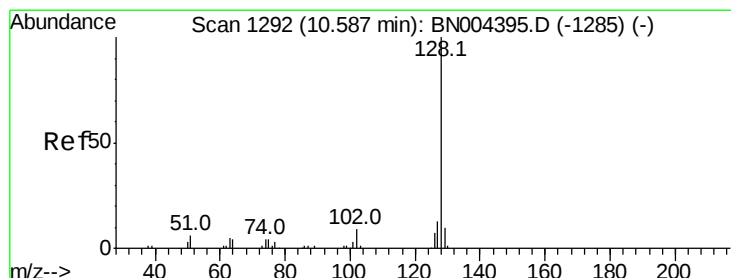
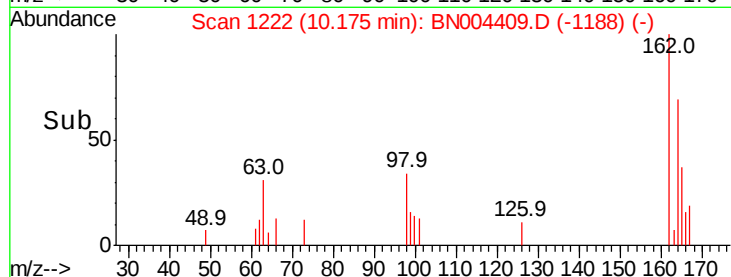
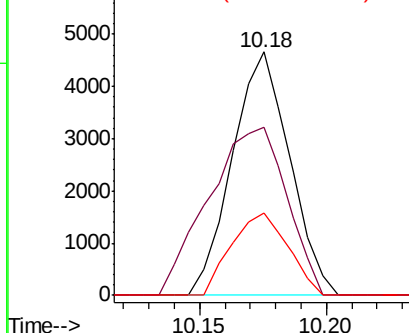
Tot Ion:	162	Resp:	7347
Ion Ratio	Lower	Upper	
162	100		
164	68.9	53.0	79.4
98	33.8	27.0	40.4

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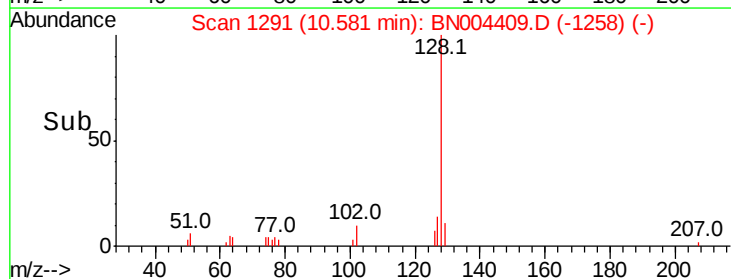
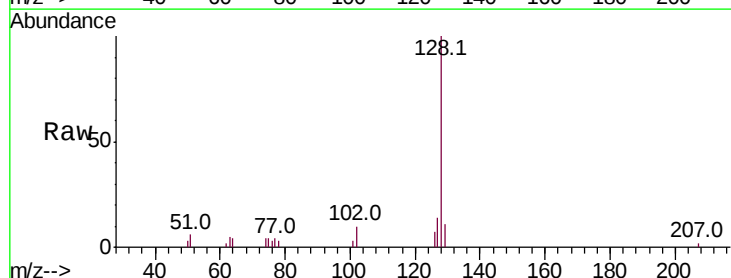
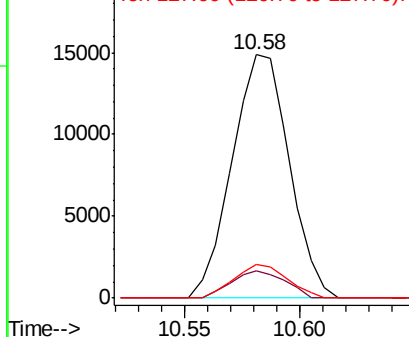
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

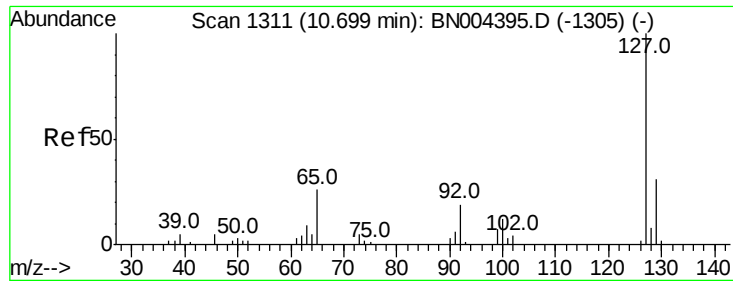


#28
 Naphthalene
 Concen: 4.259 ng/ul
 RT: 10.58 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion:	128	Resp:	25597
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	13.7	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





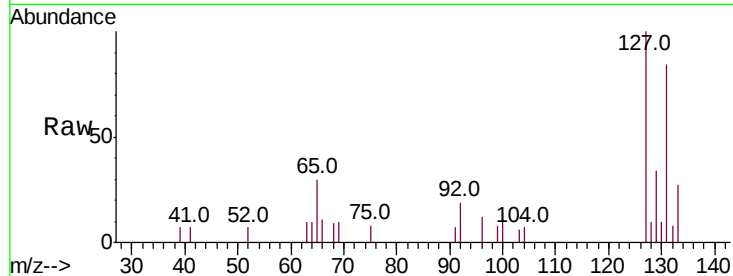
#30
4-Chloroaniline
Concen: 3.947 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-07

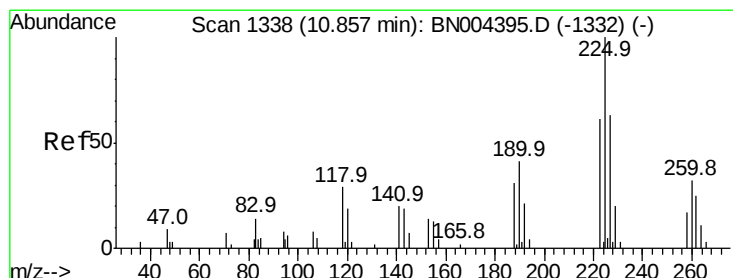
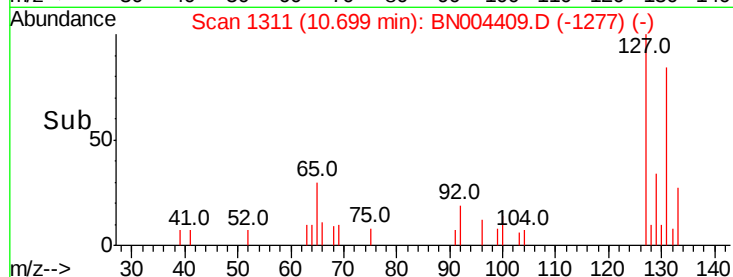
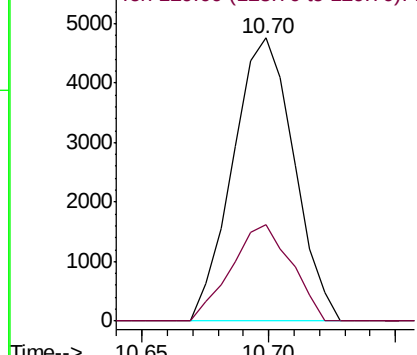
Tot Ion:127 Resp: 7980
Ion Ratio Lower Upper
127 100
129 34.0 26.1 39.1

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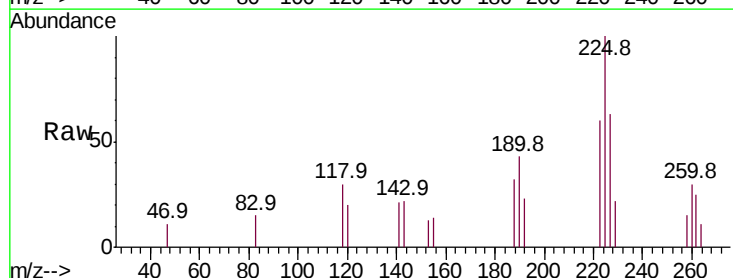


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

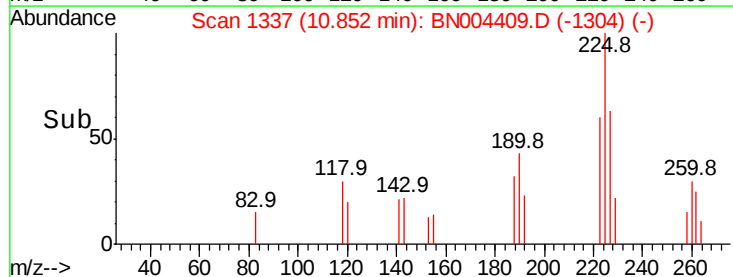
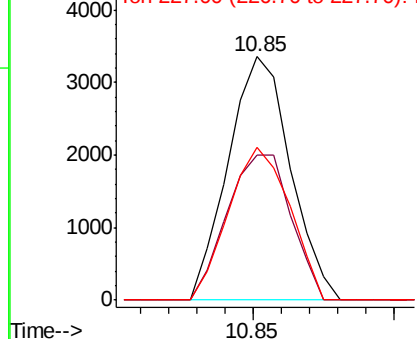


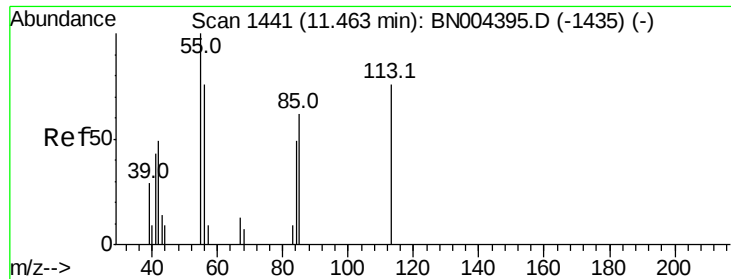
#31
Hexachlorobutadiene
Concen: 4.410 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:225 Resp: 5141
Ion Ratio Lower Upper
225 100
223 59.8 49.8 74.6
227 62.7 50.2 75.2



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





#32

Caprolactam

Concen: 1.593 ng/ul

RT: 11.48 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

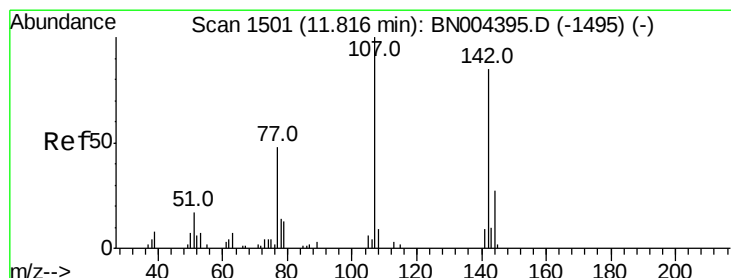
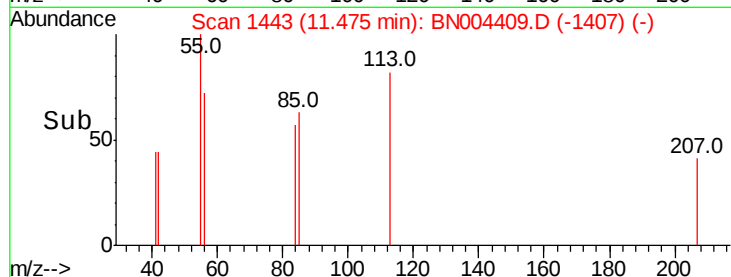
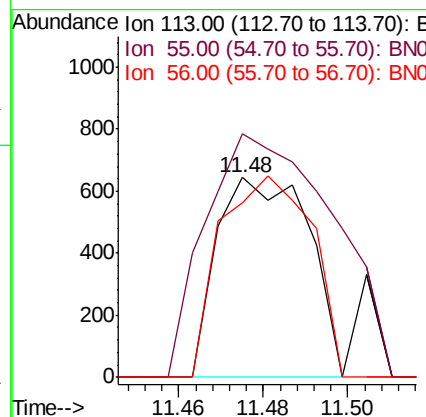
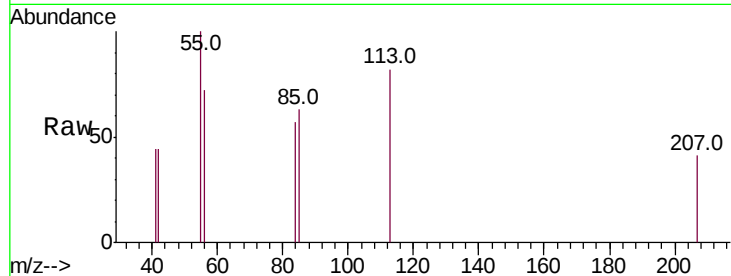
ClientSampleId :

MDL-S-ME-07

Tot Ion:	113	Resp:	970
Ion	Ratio	Lower	Upper
113	100		
55	122.1	100.7	151.1
56	87.4	76.1	114.1

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#33

4-Chloro-3-methylphenol

Concen: 3.513 ng/ul

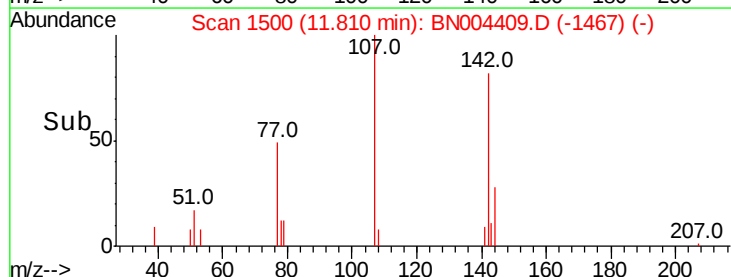
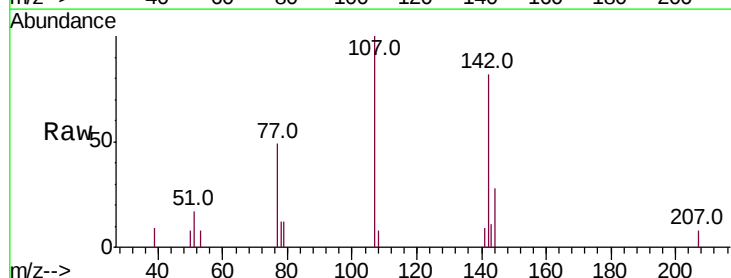
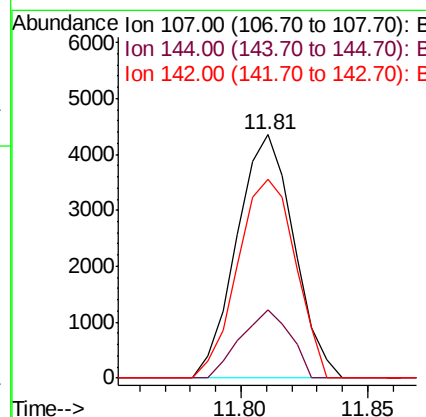
RT: 11.81 min Scan# 1500

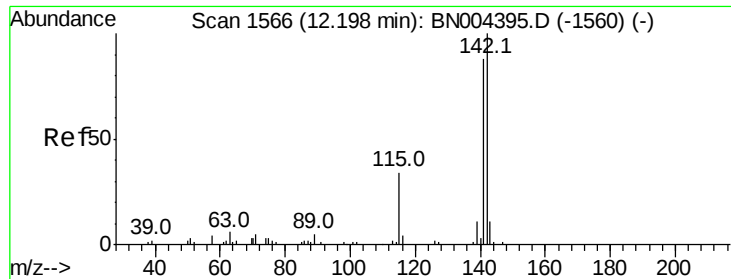
Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tgt Ion:	107	Resp:	6832
Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.2	33.4
142	81.7	67.4	101.0





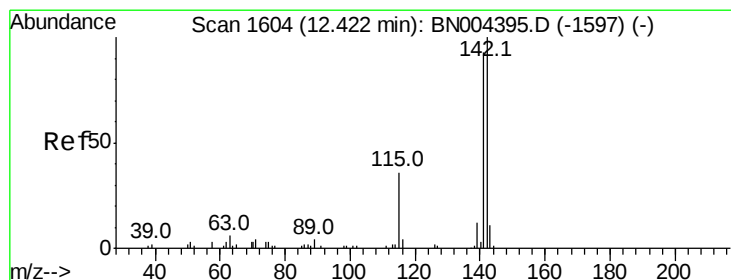
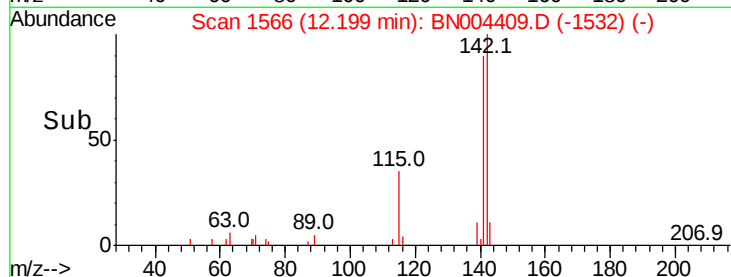
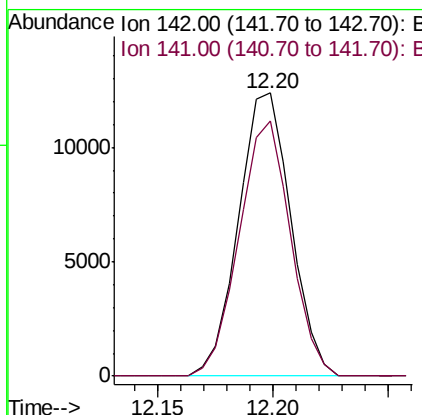
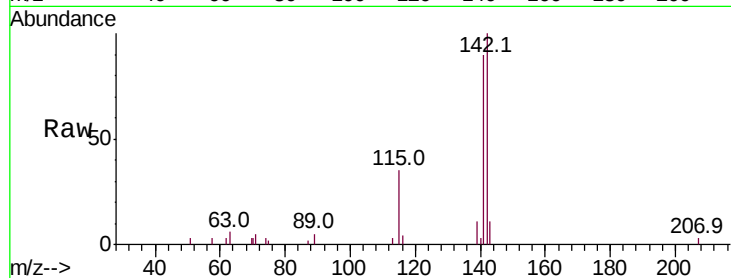
#34
2-Methylnaphthalene
Concen: 4.245 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-07

Tot Ion:142 Resp: 19570
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6

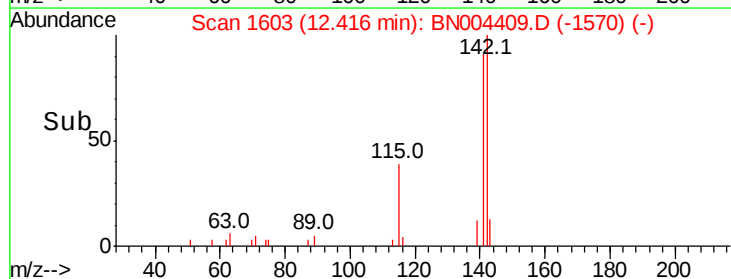
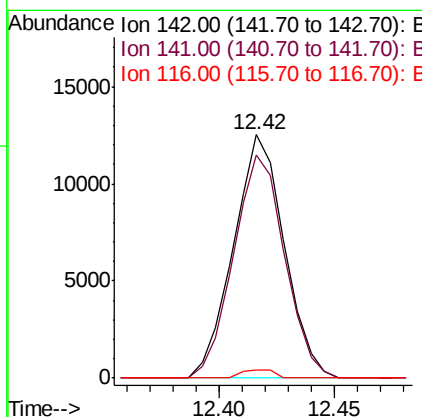
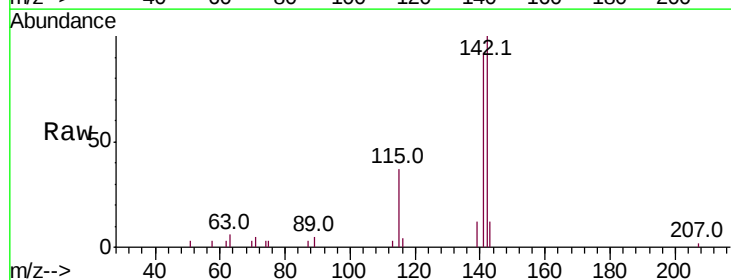
Manual Integrations
APPROVED

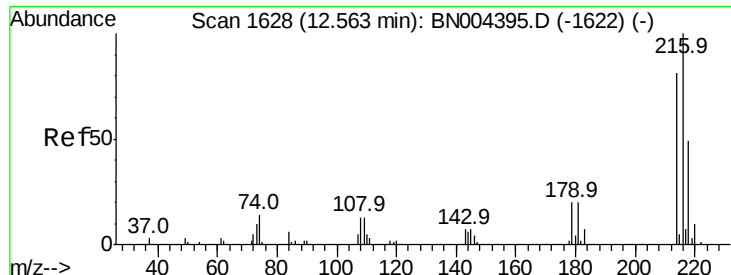
Sohil
2/14/2019 5:11:11 PM



#35
1-Methylnaphthalene
Concen: 4.230 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:142 Resp: 19232
Ion Ratio Lower Upper
142 100
141 91.8 74.9 112.3
116 3.6 3.1 4.7





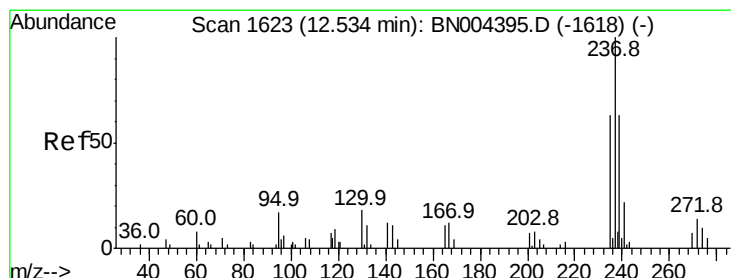
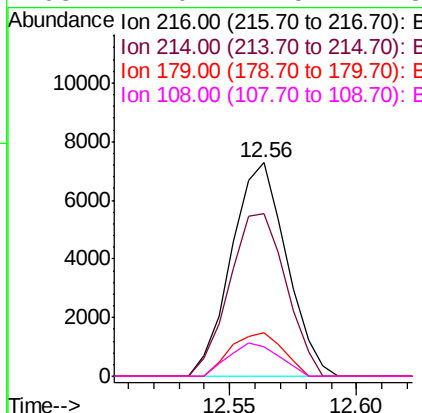
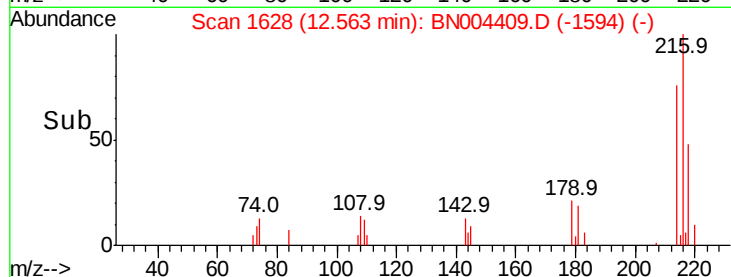
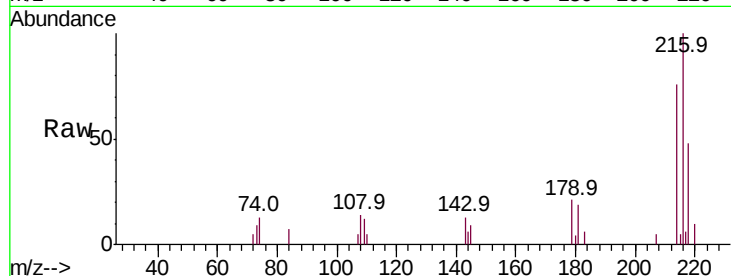
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.305 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
216	100		
214	76.2	60.9	91.3
179	20.5	16.2	24.4
108	14.0	11.5	17.3

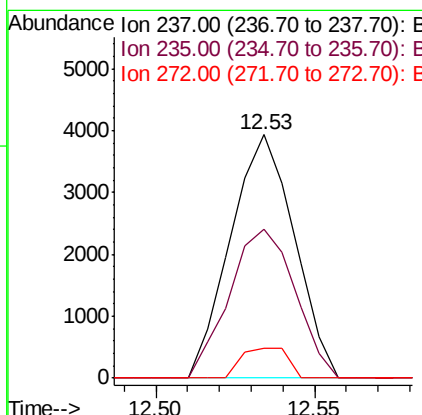
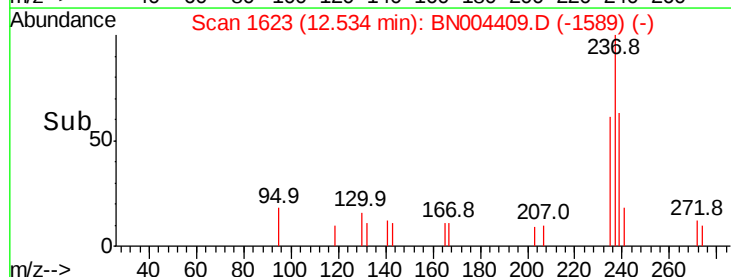
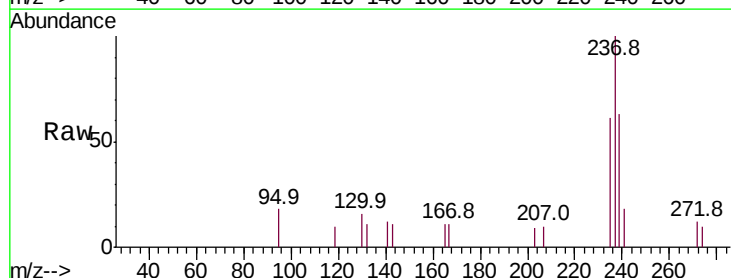
Manual Integrations
 APPROVED

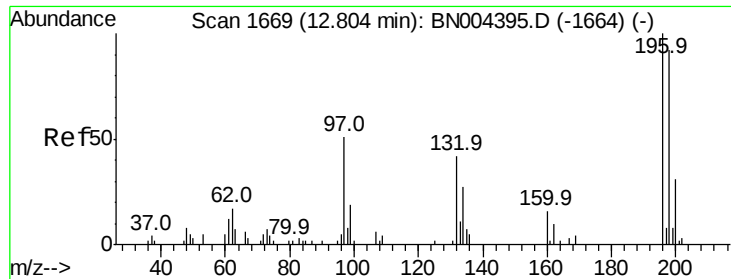
Sohil
 2/14/2019 5:11:11 PM



#38
 Hexachlorocyclopentadiene
 Concen: 3.453 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.8	76.2
272	12.4	10.4	15.6





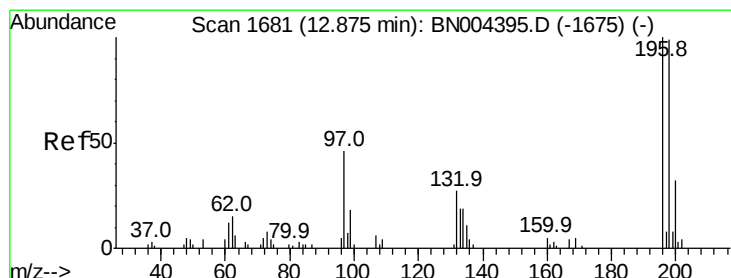
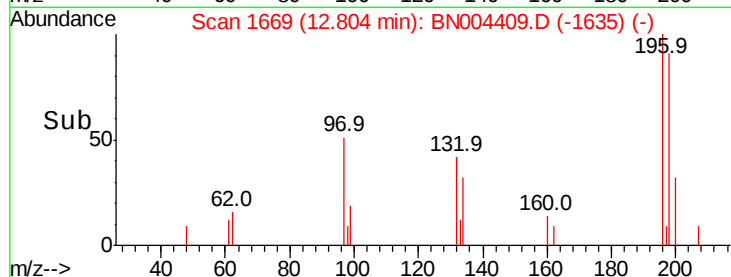
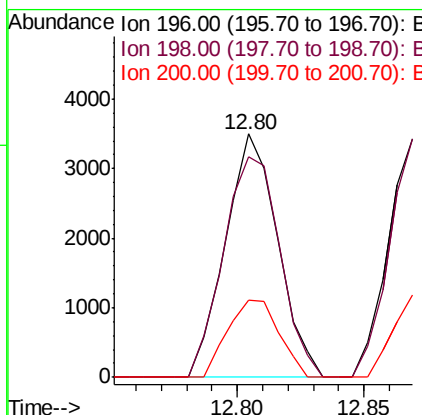
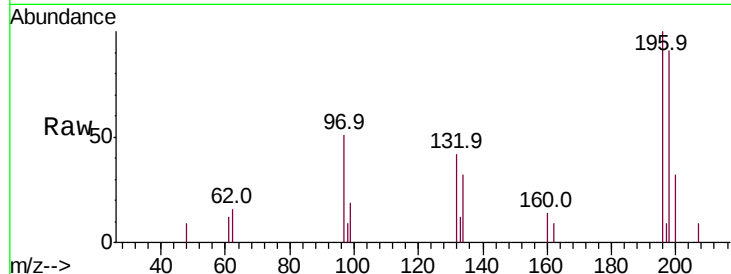
#39
 2,4,6-Trichlorophenol
 Concen: 3.323 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-ME-07

Tot Ion	Ratio	Resp	Lower	Upper
196	100	5021		
198	90.5	76.6	115.0	
200	31.6	24.5	36.7	

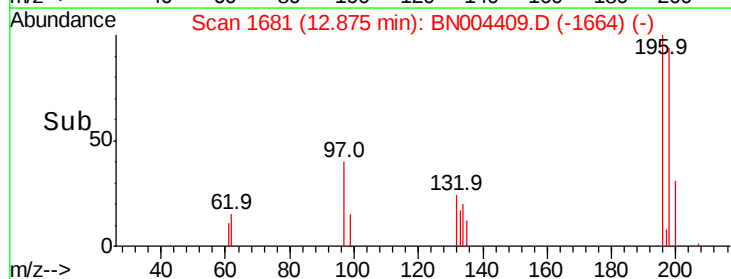
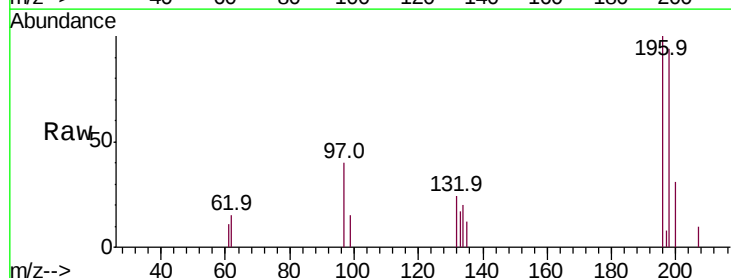
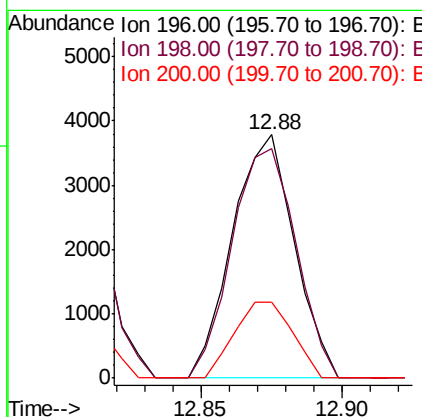
Manual Integrations
 APPROVED

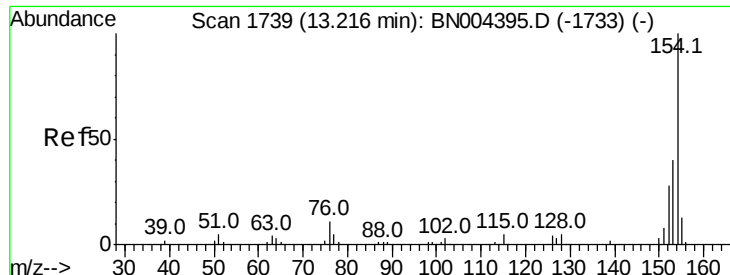
Sohil
 2/14/2019 5:11:11 PM



#40
 2,4,5-Trichlorophenol
 Concen: 3.397 ng/ul
 RT: 12.88 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5766		
198	94.1	79.9	119.9	
200	31.3	25.9	38.9	





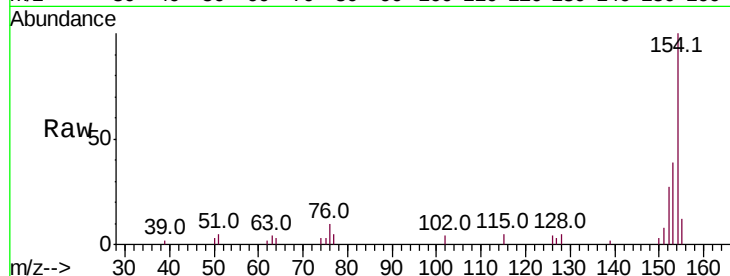
#41
1,1'-Biphenyl
Concen: 4.275 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.6	48.8
76	9.9	9.2	13.8

Manual Integrations
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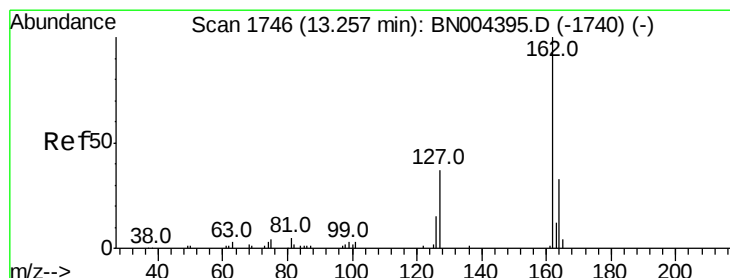
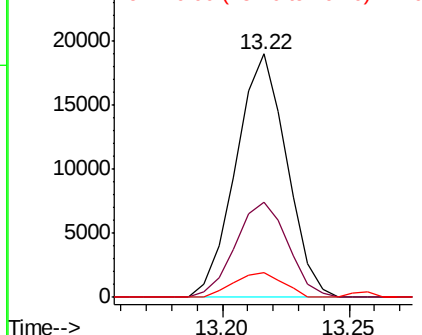
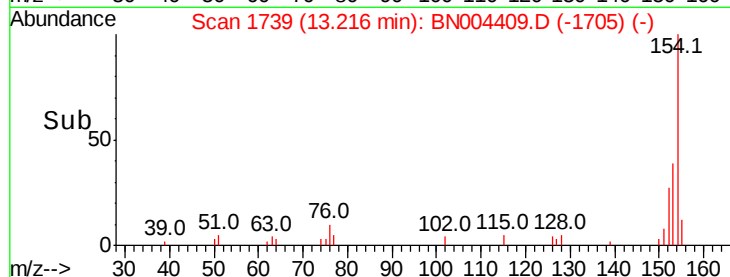


Abundance

Ion 154.00 (153.70 to 154.70): E

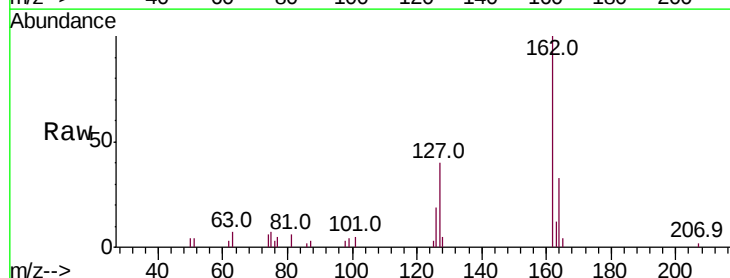
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#42
2-Chloronaphthalene
Concen: 4.149 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.4	39.6
127	39.9	31.8	47.6

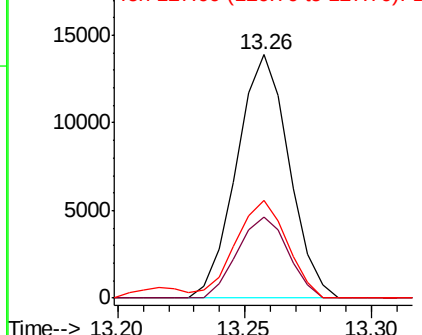
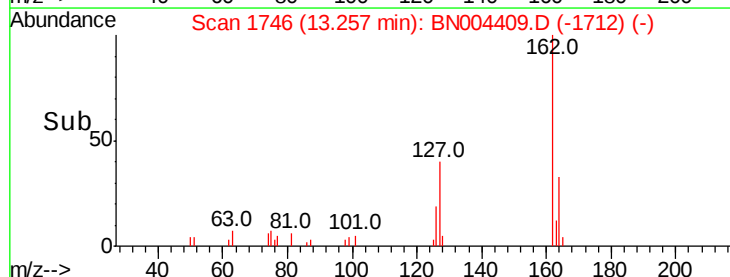


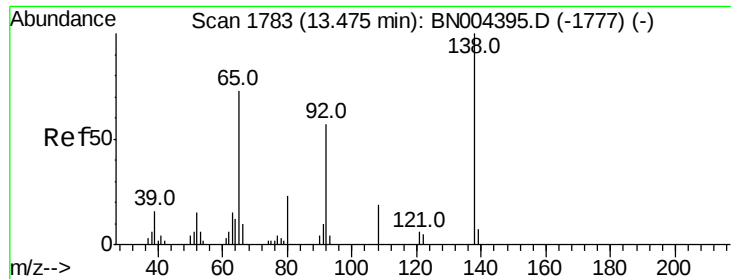
Abundance

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





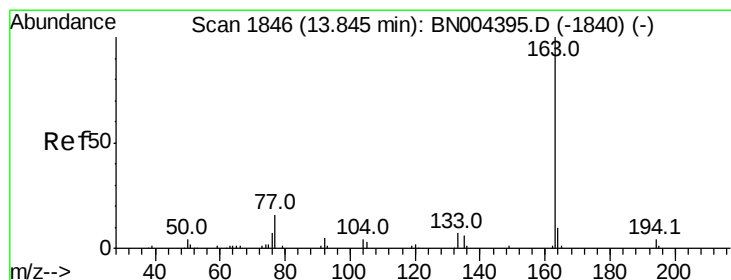
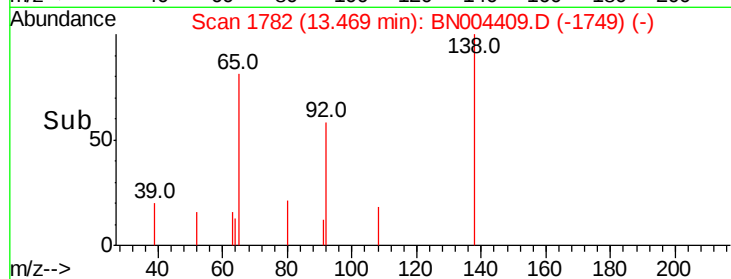
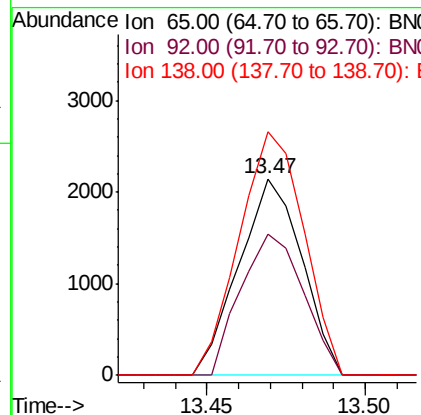
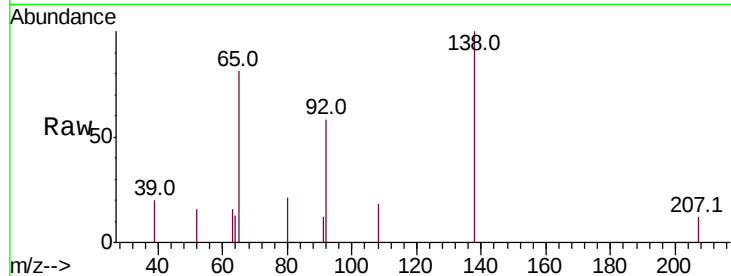
#43
2-Nitroaniline
Concen: 3.012 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion: 65 Resp: 2969
Ion Ratio Lower Upper
65 100
92 72.1 62.1 93.1
138 123.9 105.0 157.6

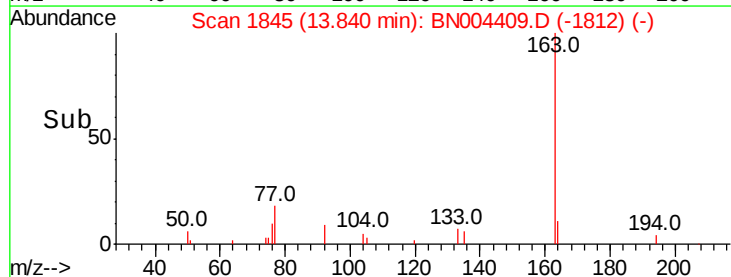
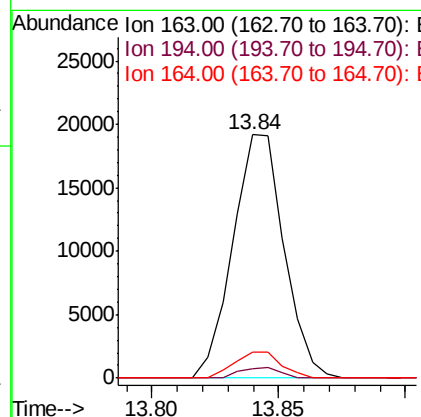
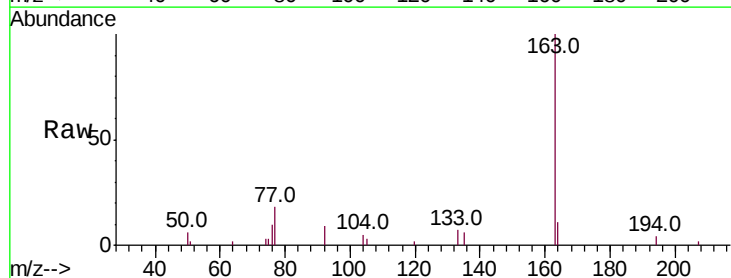
Manual Integrations
APPROVED

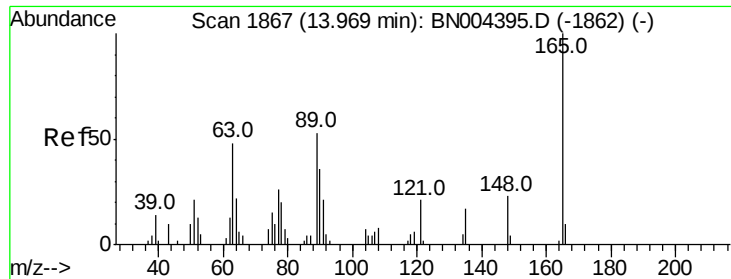
Sohil
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#45
Dimethylphthalate
Concen: 4.172 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:163 Resp: 26869
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.6 7.9 11.9





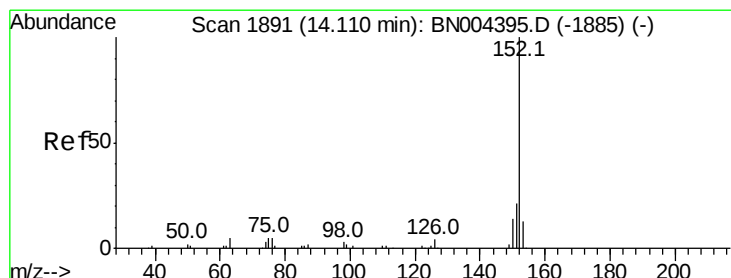
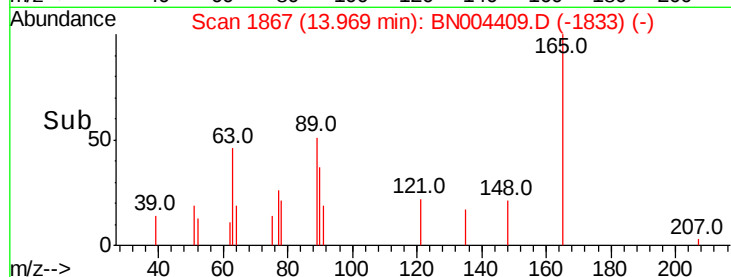
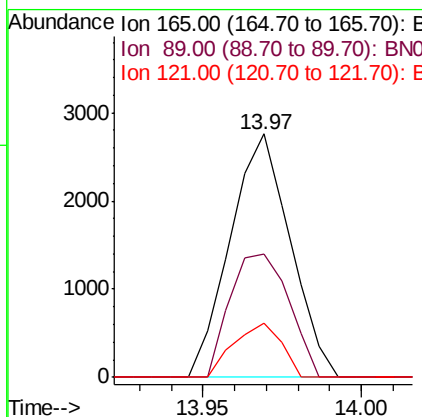
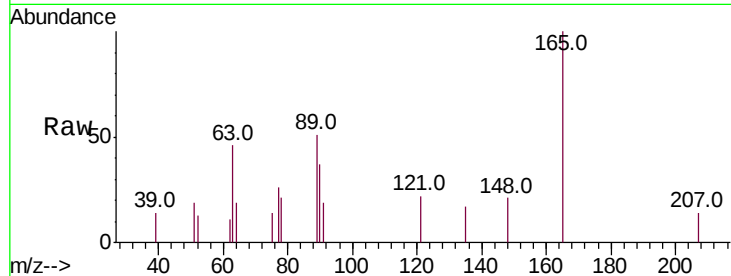
#46
2,6-Dinitrotoluene
Concen: 3.200 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampled :
MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
165	100		
89	50.9	42.0	63.0
121	22.0	17.0	25.6

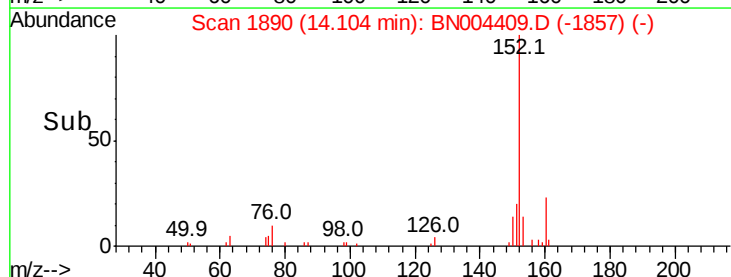
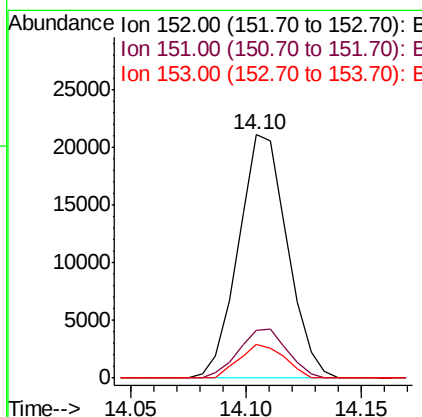
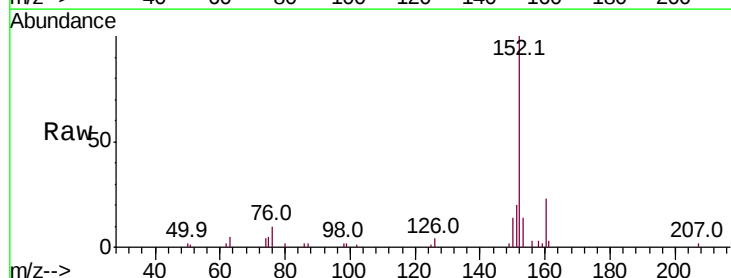
Manual Integrations
APPROVED

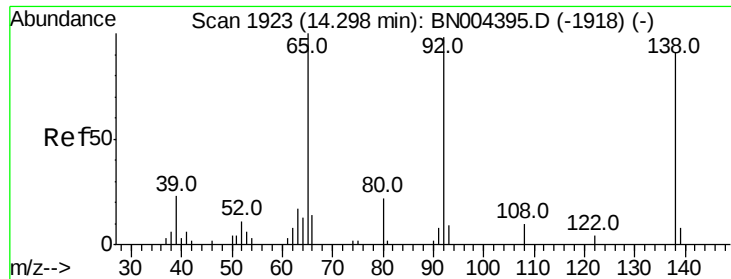
Sohil
2/14/2019 5:11:11 PM



#48
Acenaphthylene
Concen: 4.247 ng/ul
RT: 14.10 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.9	10.6	16.0





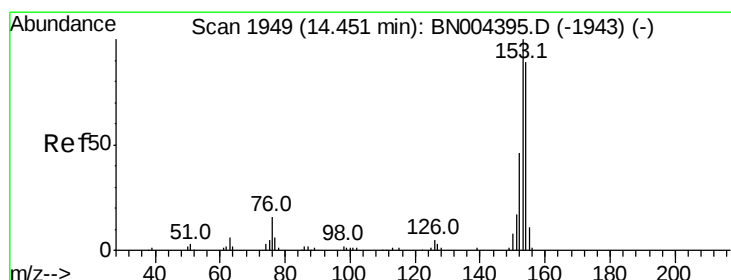
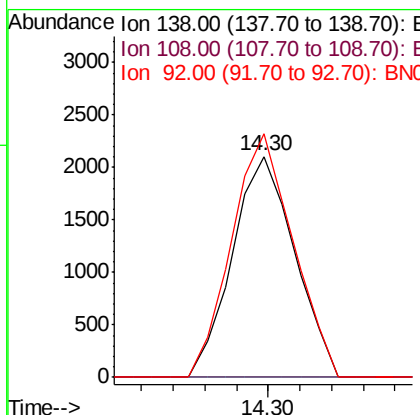
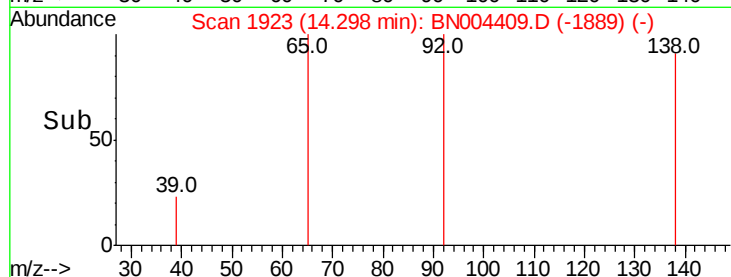
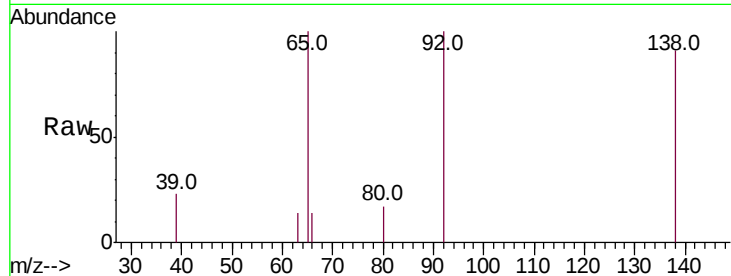
#49
3-Nitroaniline
Concen: 2.482 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion:138 Resp: 2876
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 110.1 85.8 128.6

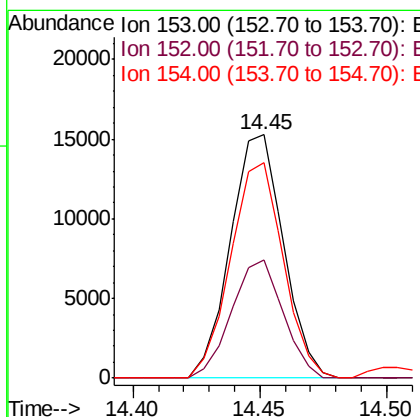
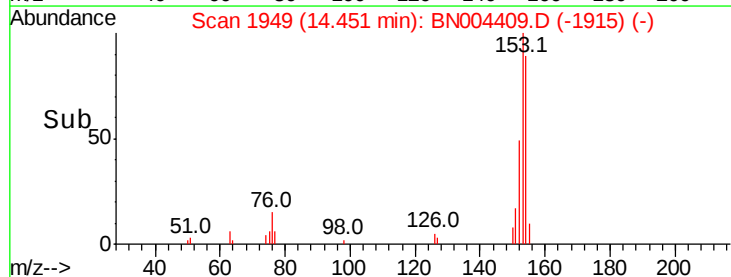
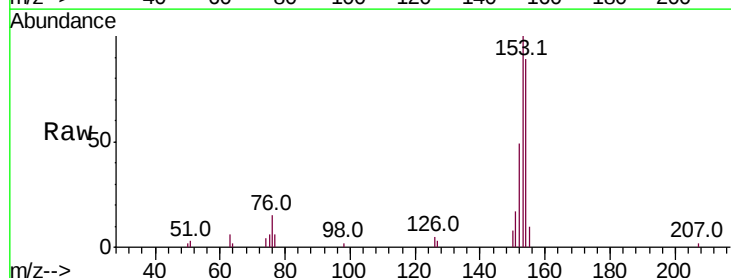
Manual Integrations
APPROVED

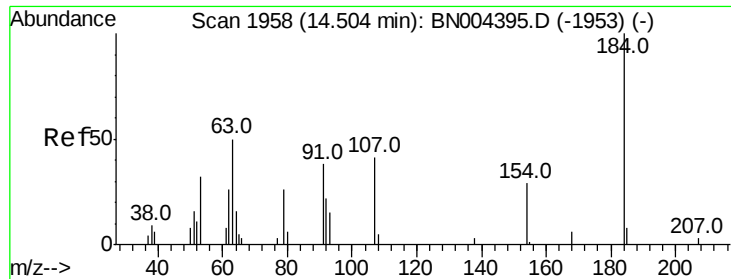
Sohil
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#50
Acenaphthene
Concen: 4.205 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:153 Resp: 22201
Ion Ratio Lower Upper
153 100
152 48.7 37.8 56.6
154 88.6 70.0 105.0





#51

2,4-Dinitrophenol

Concen: 2.334 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

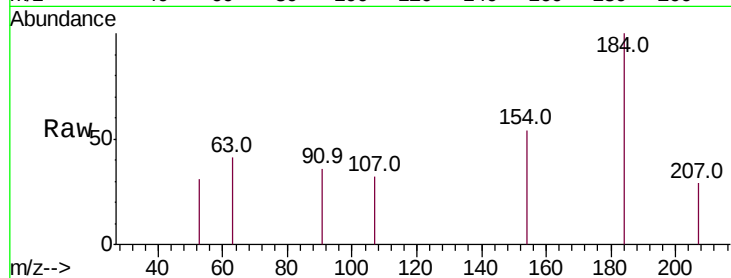
ClientSampleId :

MDL-S-ME-07

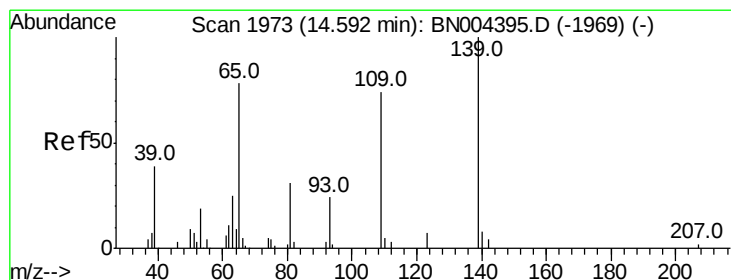
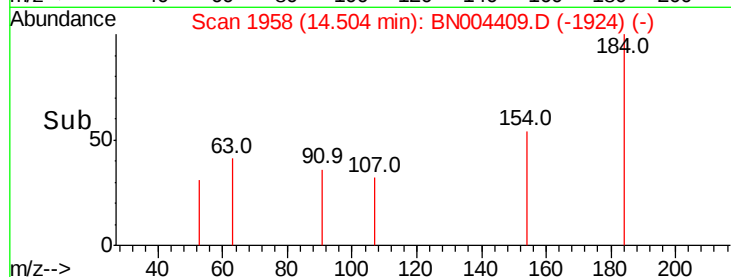
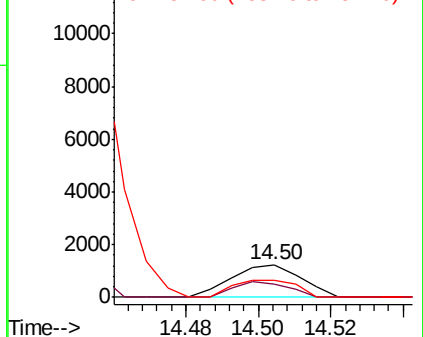
Tot Ion:	184	Resp:	1649
Ion Ratio	Lower	Upper	
184	100		
63	40.5	39.1	58.7
154	53.7	46.2	69.4

Manual Integrations
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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: 3.849 ng/ul

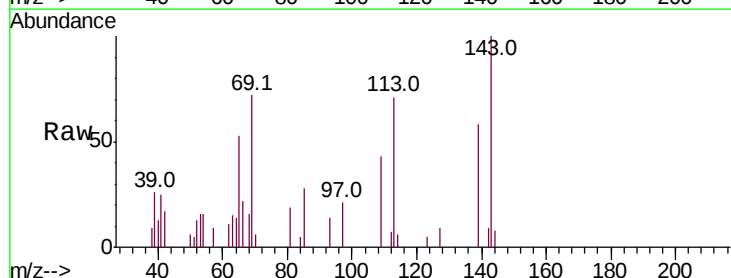
RT: 14.59 min Scan# 1973

Delta R.T. 0.00 min

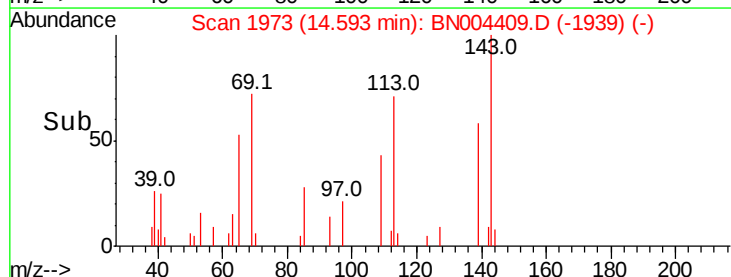
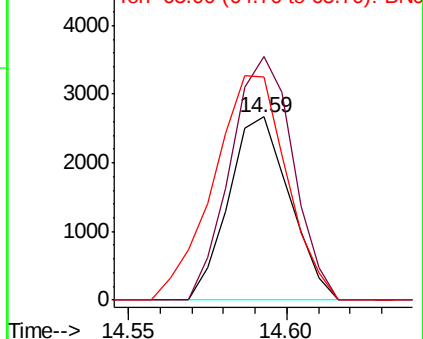
Lab File: BN004409.D

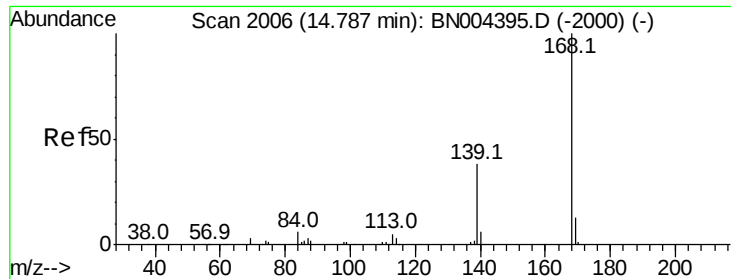
Acq: 14 Feb 2019 00:52

Tgt Ion:	109	Resp:	3570
Ion Ratio	Lower	Upper	
109	100		
139	133.0	112.1	168.1
65	122.0	90.3	135.5



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





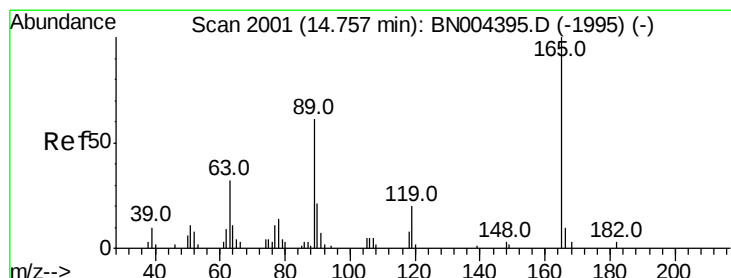
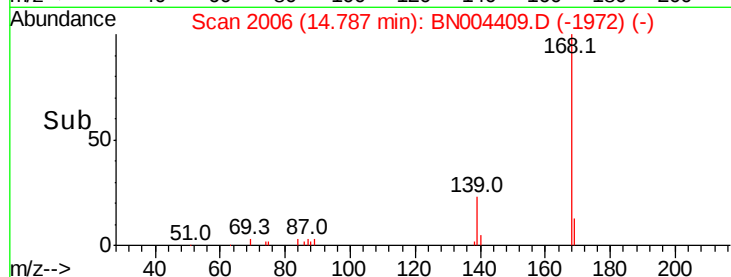
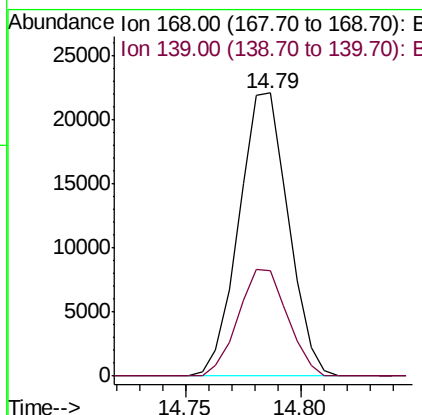
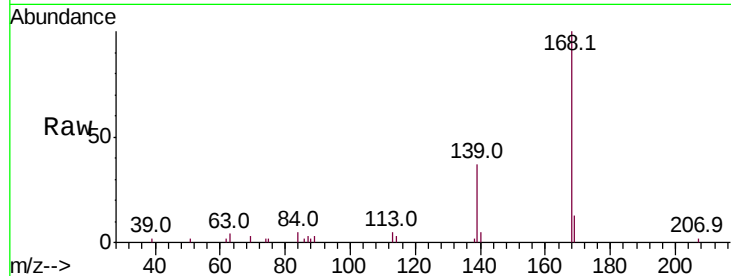
#54
Dibenzenofuran
Concen: 4.325 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion:168 Resp: 33029
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6

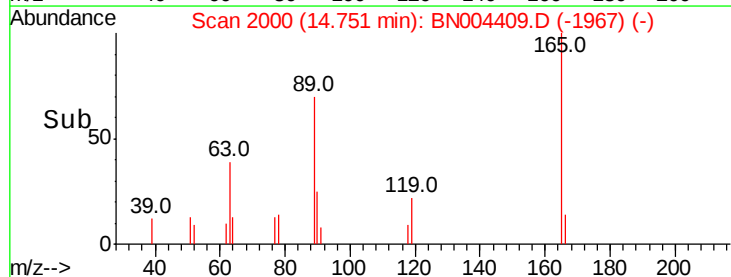
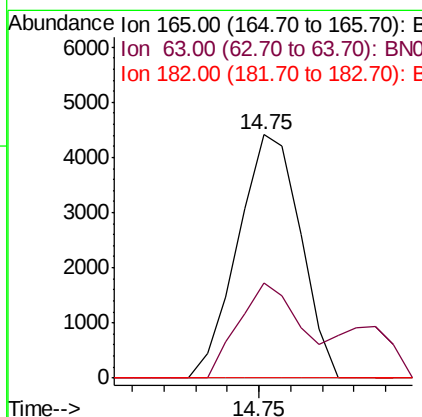
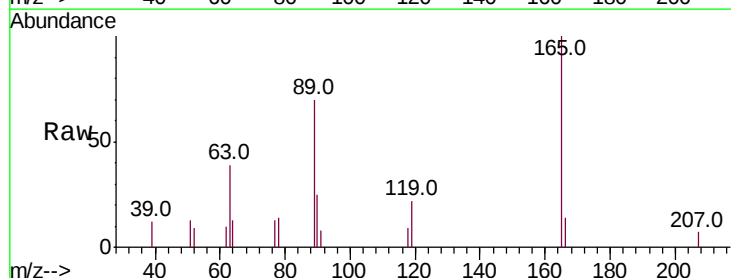
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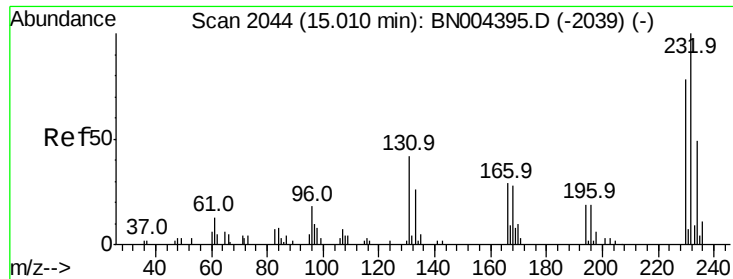
Sohil
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#55
2,4-Dinitrotoluene
Concen: 3.391 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:165 Resp: 6040
Ion Ratio Lower Upper
165 100
63 39.0 27.6 41.4
182 0.0 2.3 3.5#





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.573 ng/ul

RT: 15.01 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

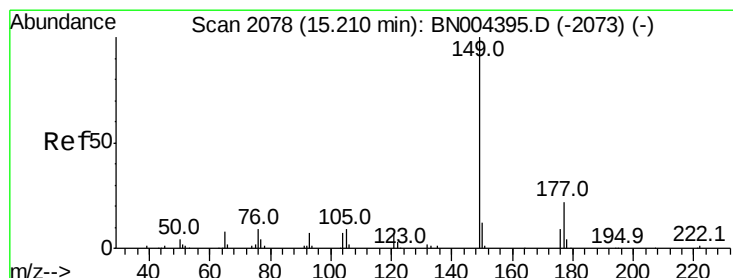
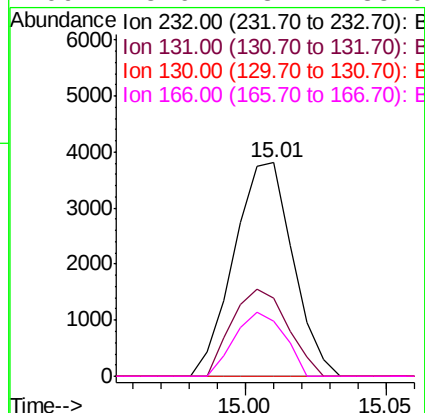
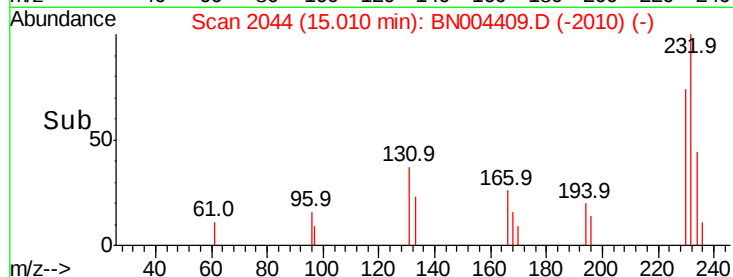
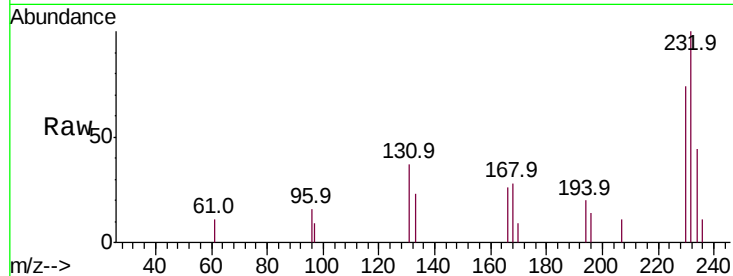
ClientSampleId :

MDL-S-ME-07

Tot Ion:	232	Resp:	5534
Ion Ratio	Lower	Upper	
232	100		
131	36.6	33.4	50.0
130	0.0	1.8	2.8
166	25.6	23.4	35.0

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#57

Diethylphthalate

Concen: 3.801 ng/ul

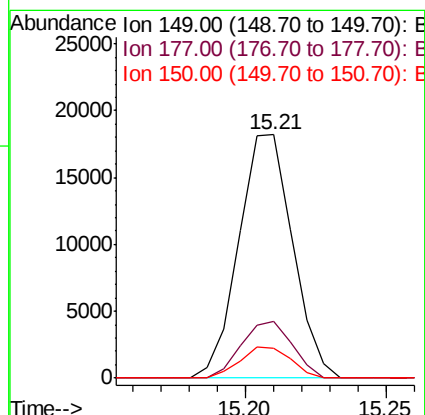
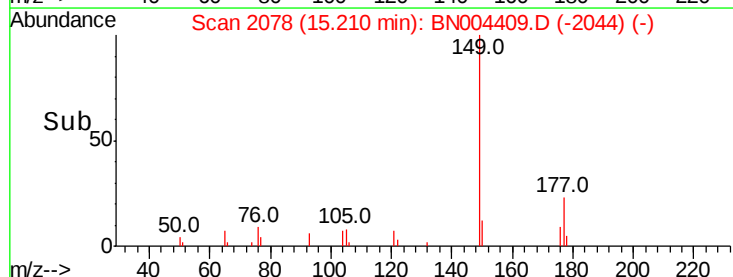
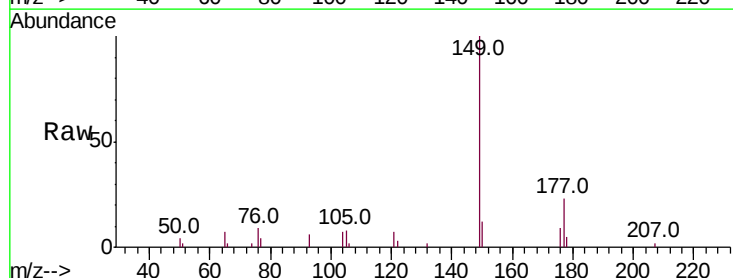
RT: 15.21 min Scan# 2078

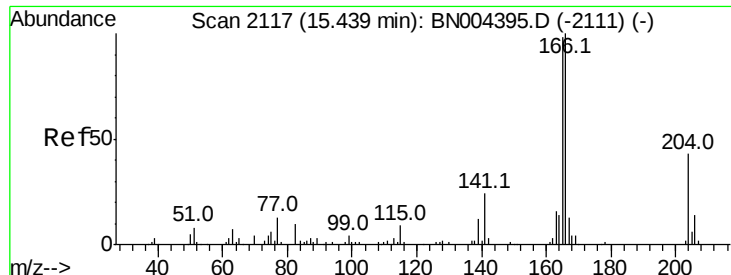
Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tgt Ion:	149	Resp:	24160
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.0	27.0
150	12.0	10.2	15.2





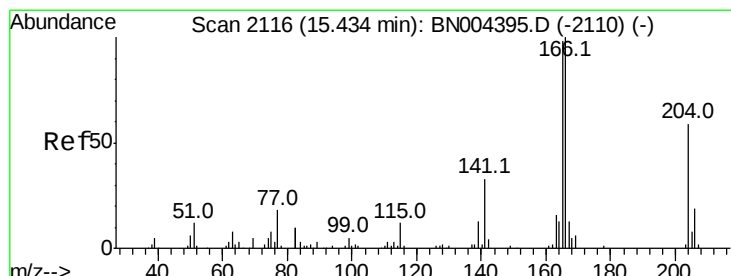
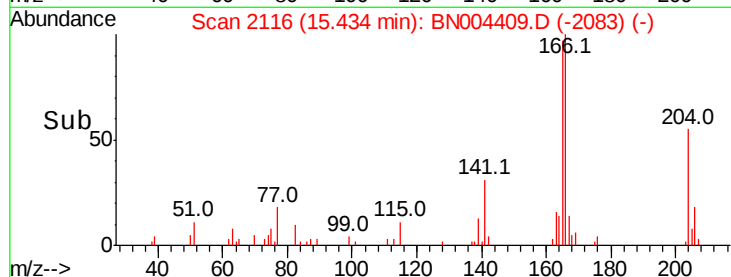
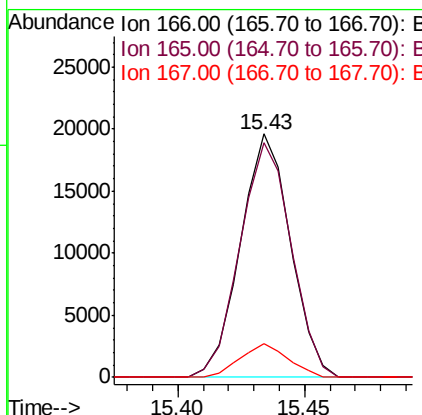
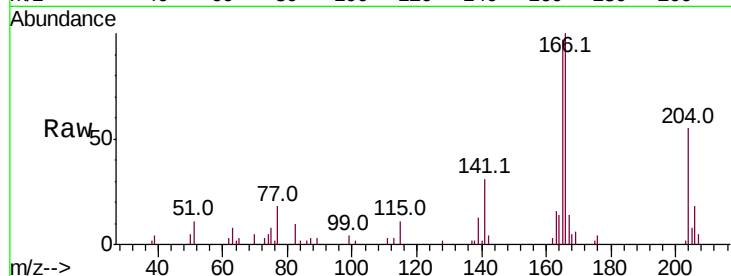
#59
Fluorene
 Concen: 4.338 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-ME-07

Tot Ion	Ratio	Resp	Lower	Upper
166	100	26847		
165	96.6		78.0	117.0
167	13.8		10.8	16.2

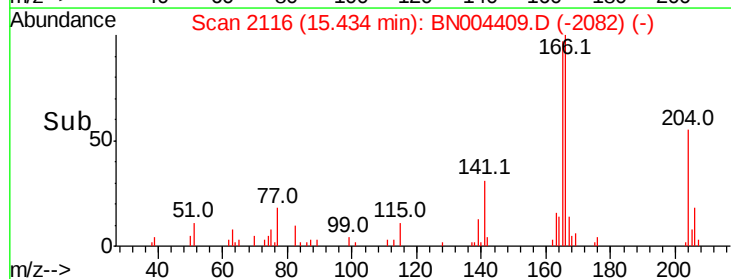
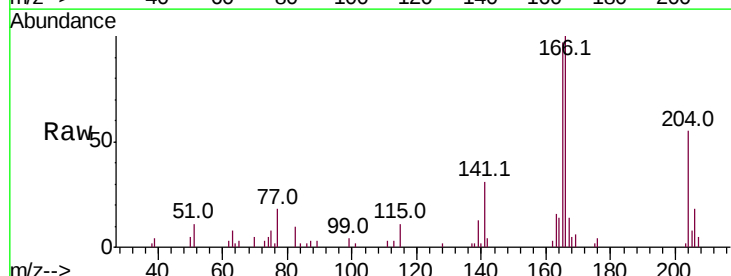
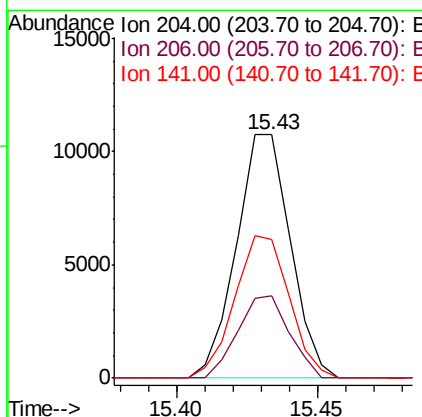
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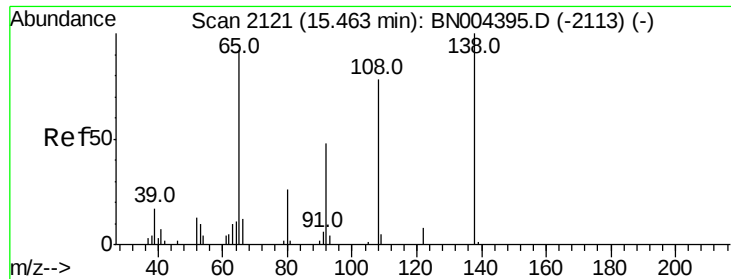
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#60
4-Chlorophenyl-phenylether
 Concen: 4.377 ng/ul
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	14333		
206	33.6		26.5	39.7
141	57.1		44.8	67.2





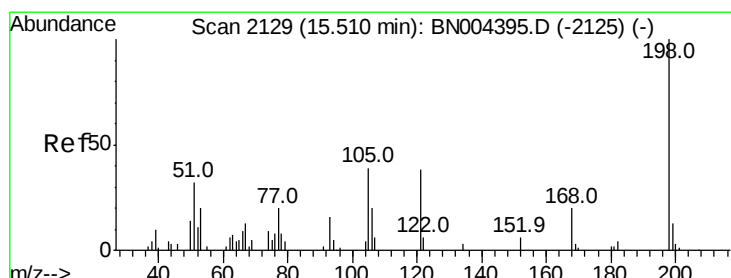
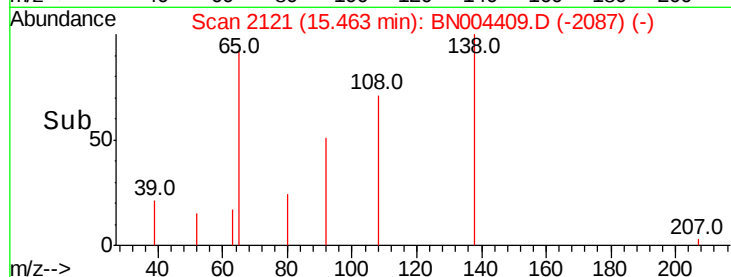
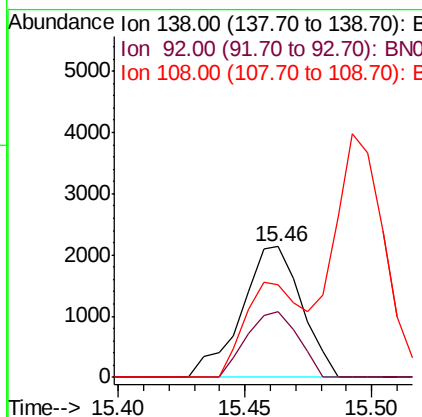
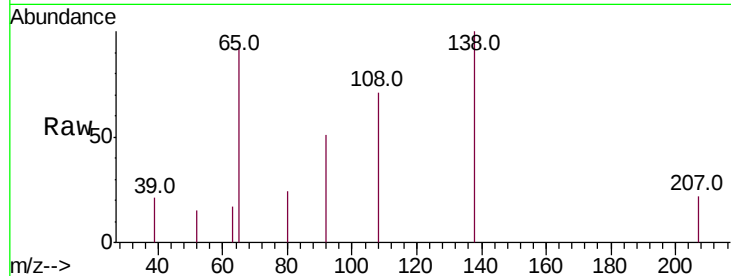
#61
4-Nitroaniline
Concen: 2.336 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.8	37.8	56.8
108	71.3	61.7	92.5

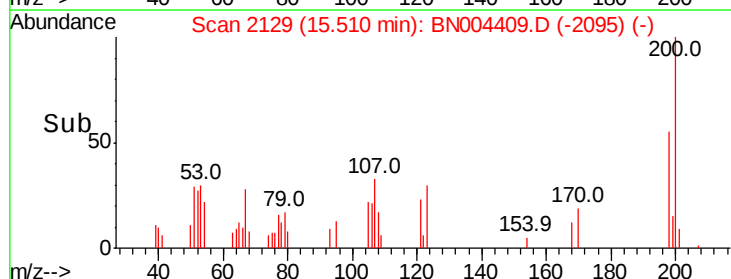
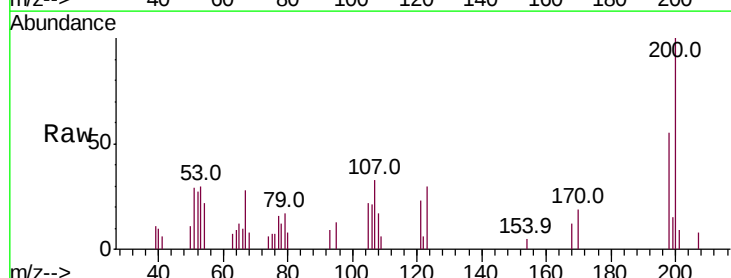
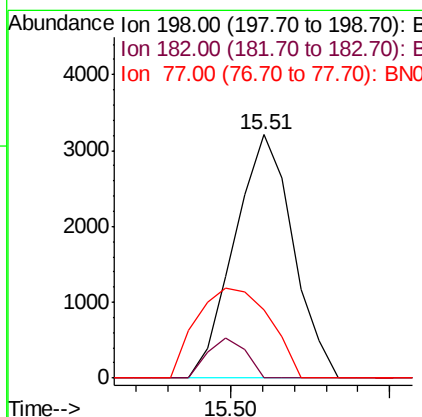
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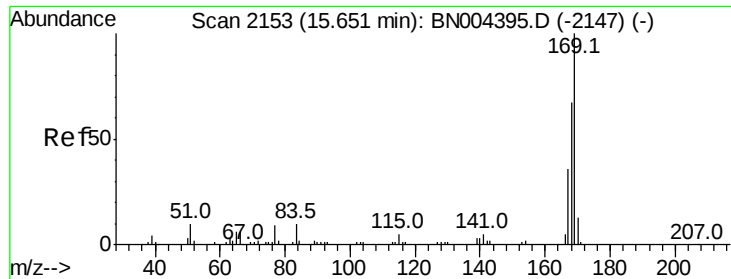
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#64
4,6-Dinitro-2-methylphenol
Concen: 3.490 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	28.2	16.2	24.4#





#65

N-Nitrosodiphenylamine

Concen: 4.044 ng/ul

RT: 15.65 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

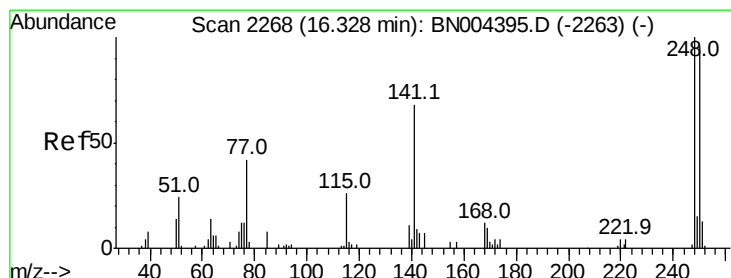
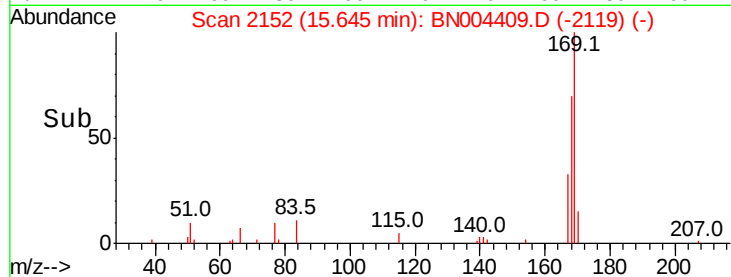
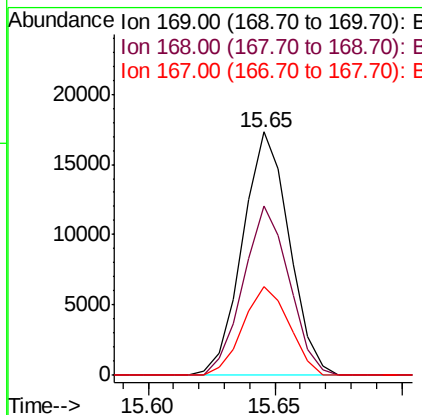
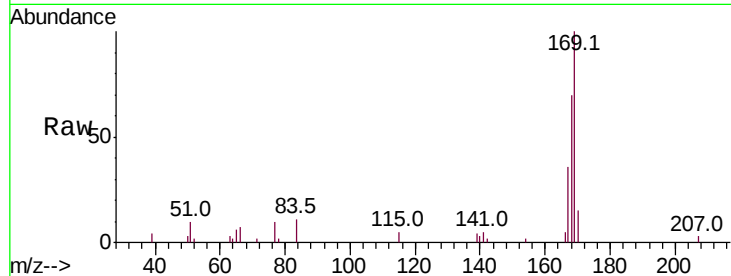
ClientSampleId :

MDL-S-ME-07

Tot Ion:	169	Resp:	22258
Ion Ratio	Lower	Upper	
169	100		
168	69.8	53.8	80.6
167	36.3	29.0	43.4

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#66

4-Bromophenyl-phenylether

Concen: 4.154 ng/ul

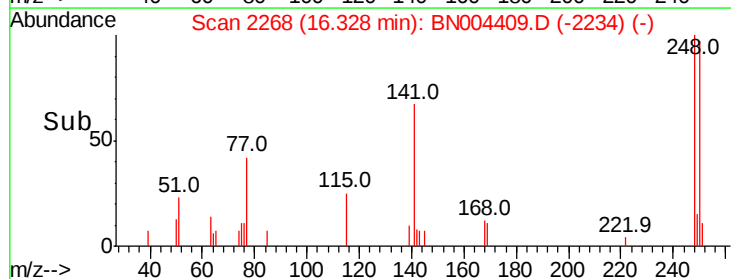
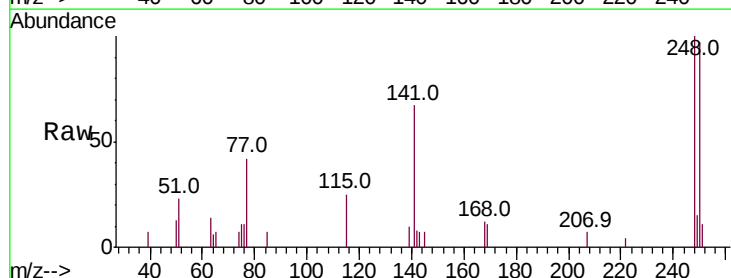
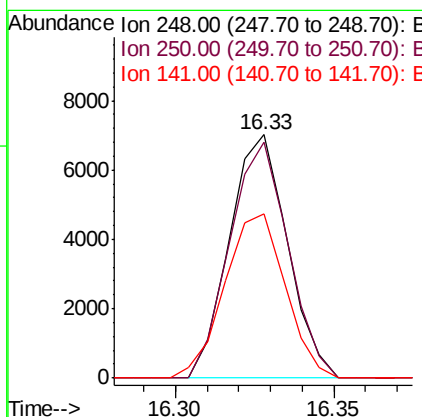
RT: 16.33 min Scan# 2268

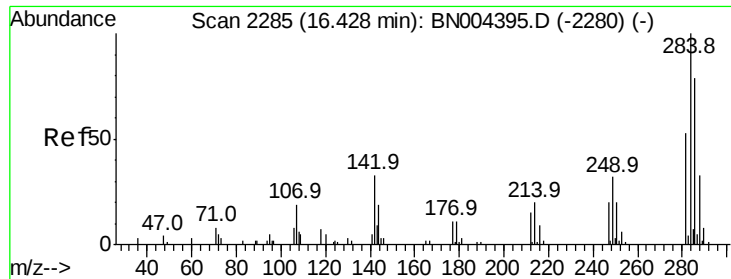
Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tgt Ion:	248	Resp:	8921
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.9	116.9
141	67.4	55.1	82.7





#67

Hexachlorobenzene

Concen: 4.226 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

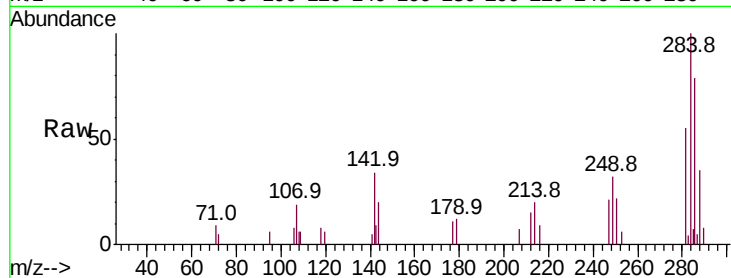
ClientSampled :

MDL-S-ME-07

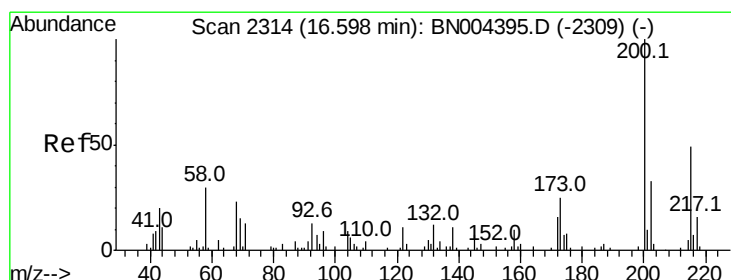
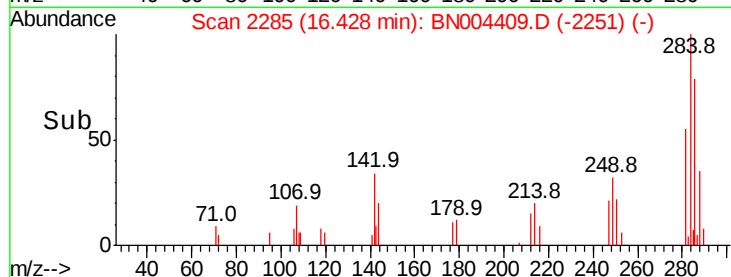
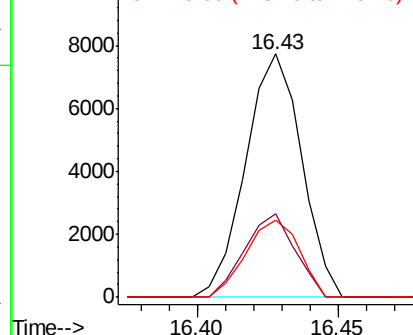
Tot Ion:	284	Resp:	10630
Ion Ratio	Lower	Upper	
284	100		
142	34.3	24.5	36.7
249	31.6	25.0	37.6

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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: 3.170 ng/ul

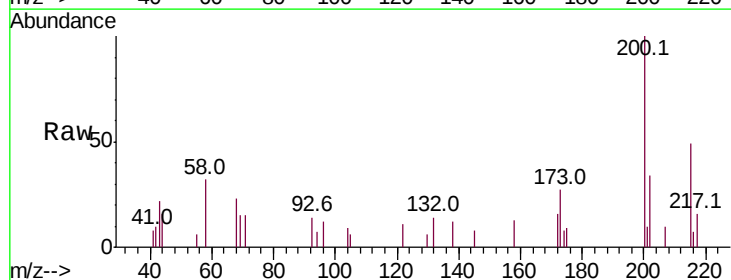
RT: 16.59 min Scan# 2313

Delta R.T. -0.01 min

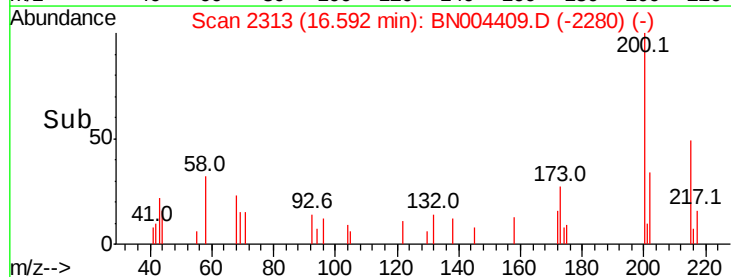
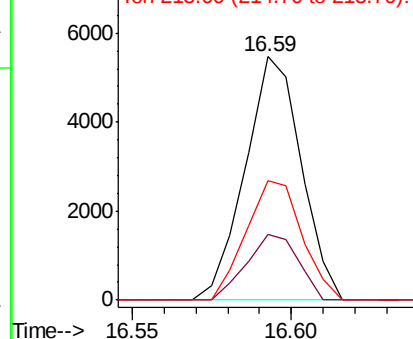
Lab File: BN004409.D

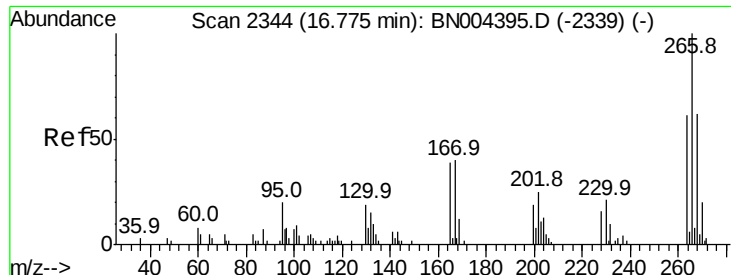
Acq: 14 Feb 2019 00:52

Tgt Ion:	200	Resp:	6719
Ion Ratio	Lower	Upper	
200	100		
173	26.8	20.1	30.1
215	49.1	39.1	58.7



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





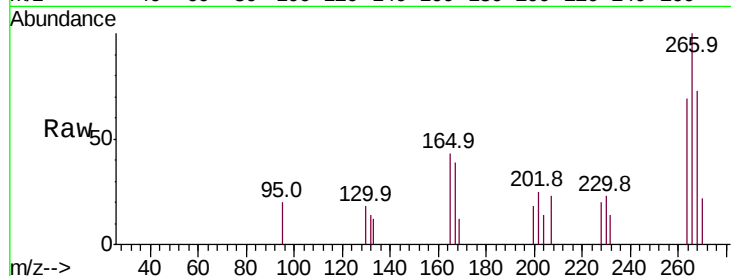
#69
 Pentachlorophenol
 Concen: 2.621 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

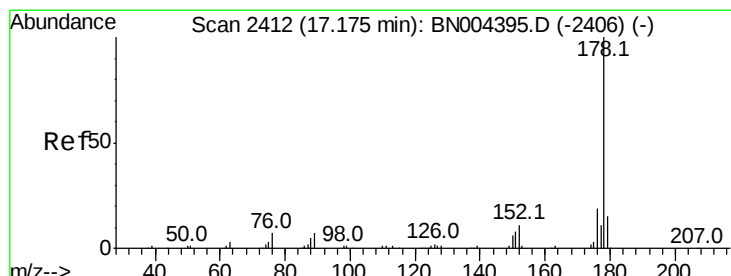
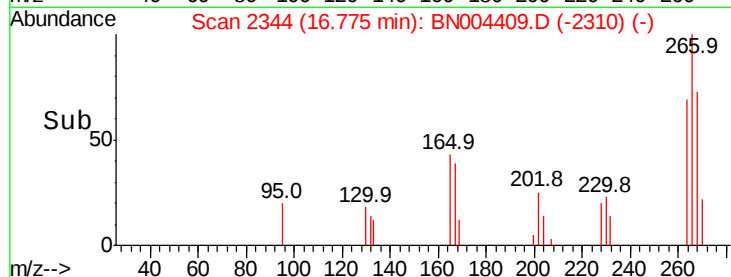
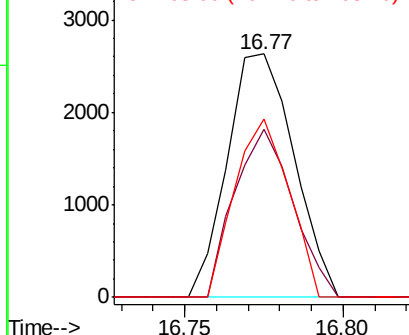
Tot Ion	Ratio	Lower	Upper
266	100		
264	68.9	50.3	75.5
268	73.0	49.6	74.4

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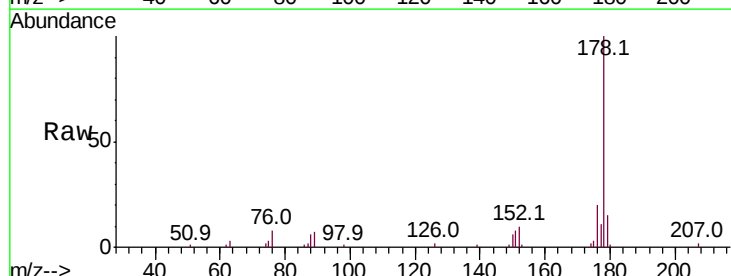


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

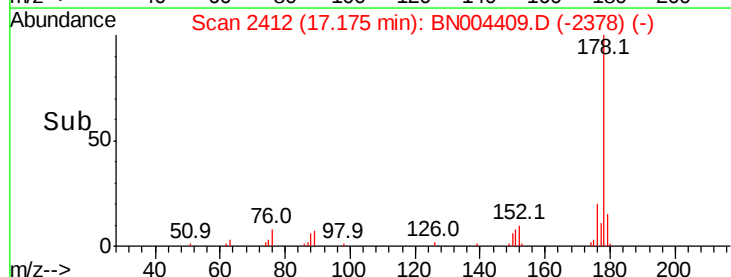
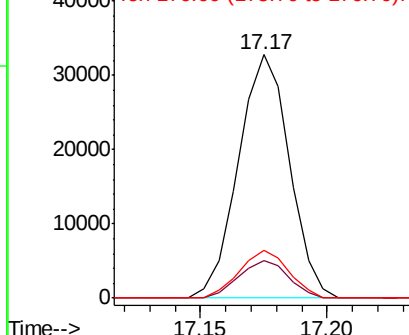


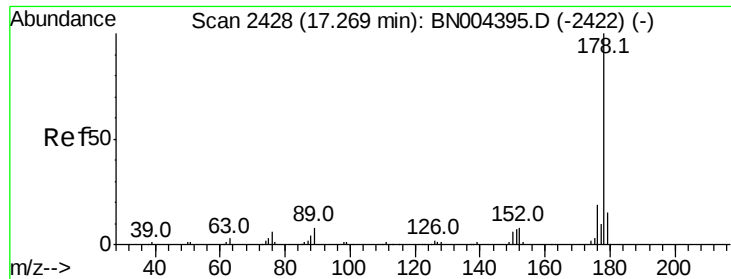
#70
 Phenanthrene
 Concen: 4.298 ng/ul
 RT: 17.17 min Scan# 2412
 Delta R.T. 0.00 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.5	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: 4.285 ng/ul

RT: 17.27 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

Tot Ion:178 Resp: 46002

Ion Ratio Lower Upper

178 100

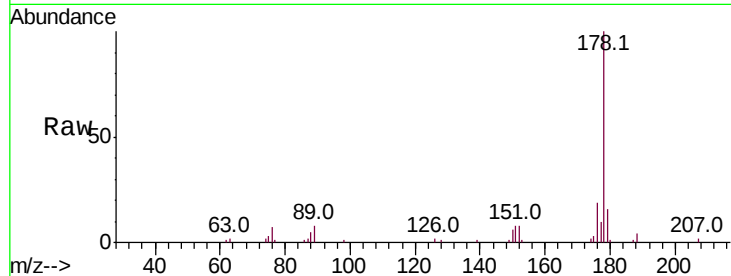
179 15.7 12.2 18.4

176 18.7 14.9 22.3

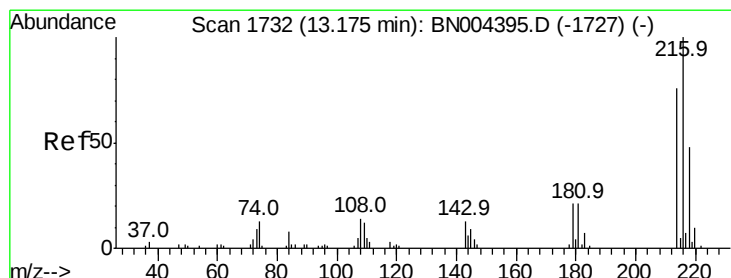
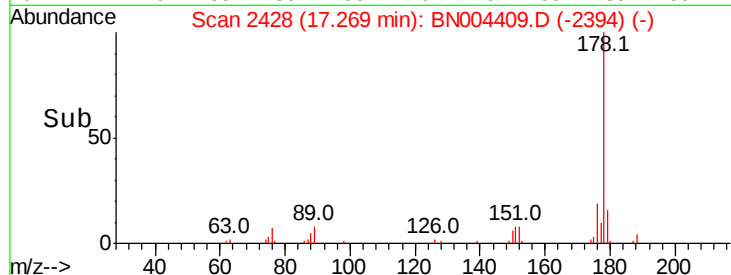
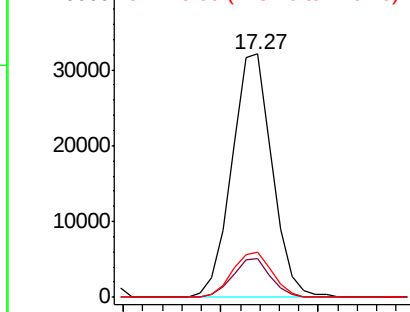
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.273 ng/uL

RT: 13.18 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

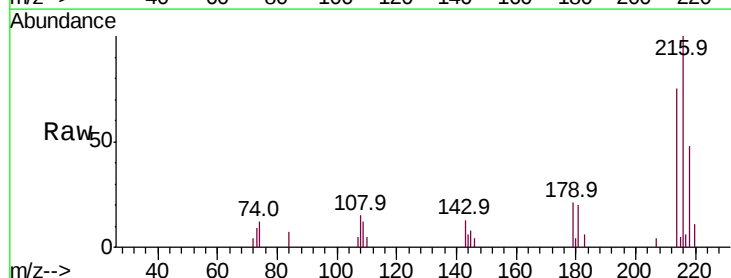
Tgt Ion:216 Resp: 11264

Ion Ratio Lower Upper

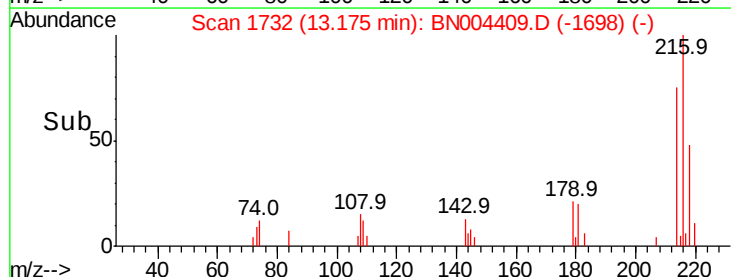
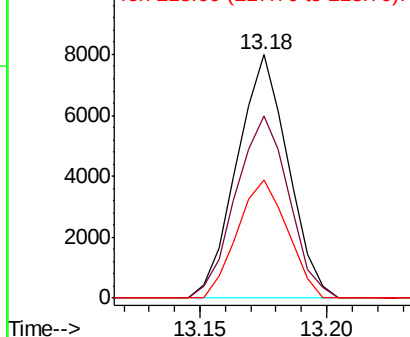
216 100

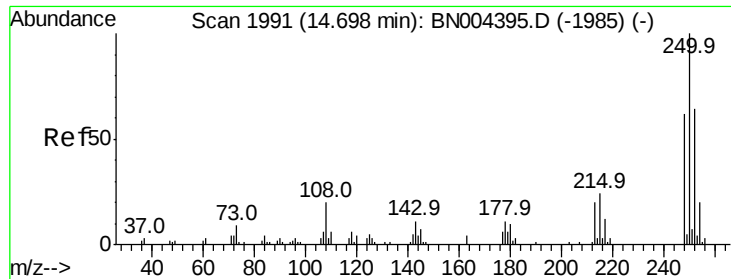
214 75.0 61.9 92.9

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: 4.265 ng/uL

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

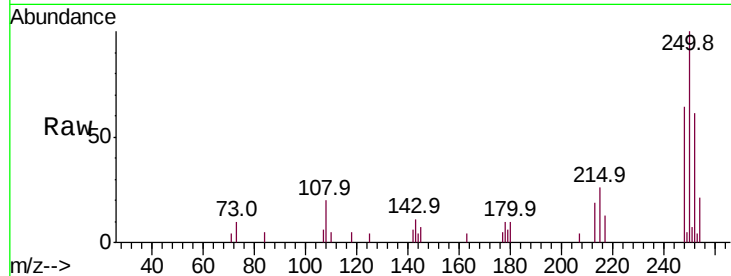
ClientSampled :

MDL-S-ME-07

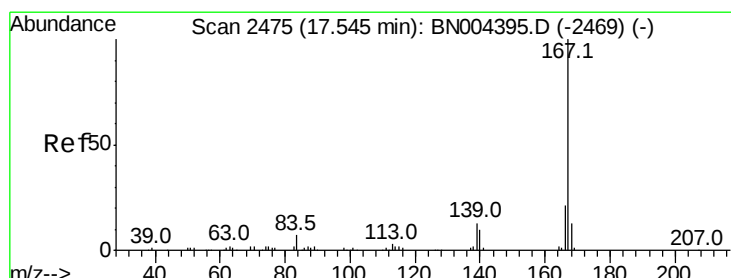
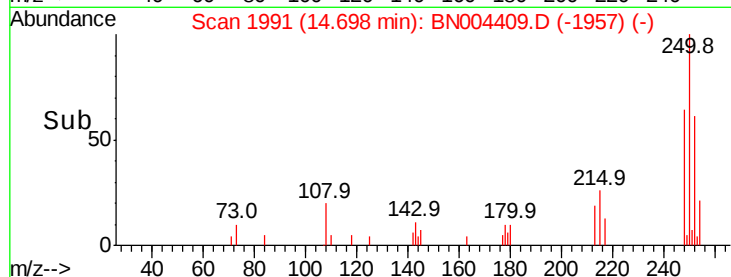
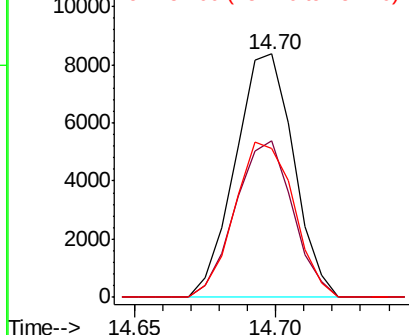
Tot Ion:	250	Resp:	12017
Ion Ratio	Lower	Upper	
250	100		
248	64.3	51.5	77.3
252	61.1	50.4	75.6

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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: 3.924 ng/uL

RT: 17.54 min Scan# 2474

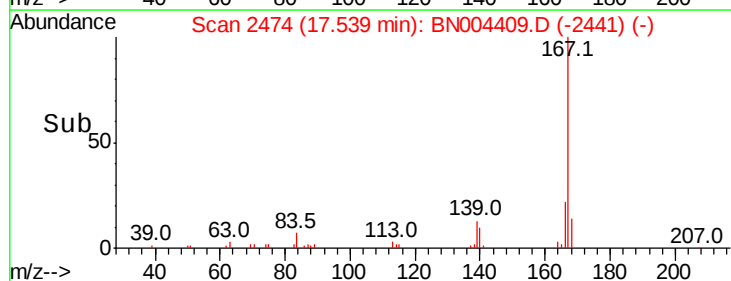
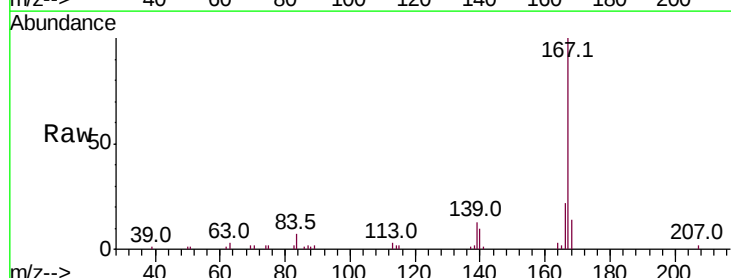
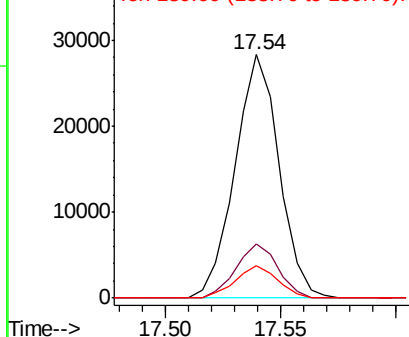
Delta R.T. -0.01 min

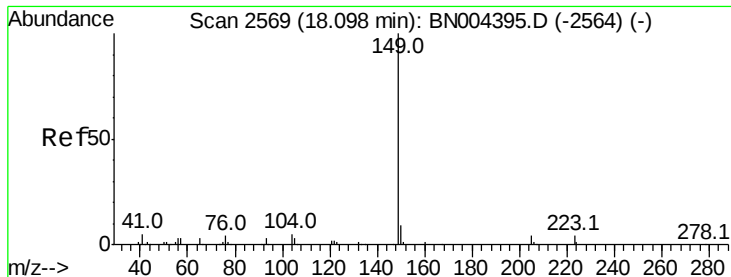
Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tgt Ion:	167	Resp:	37642
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.5	26.3
139	13.3	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





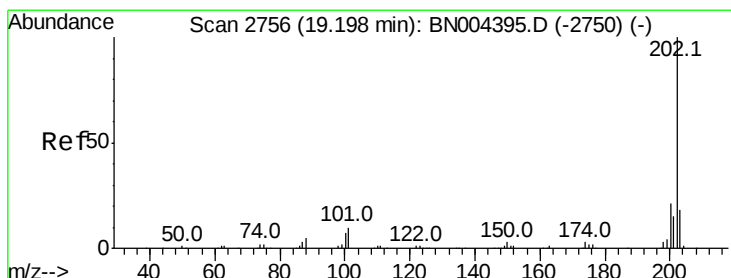
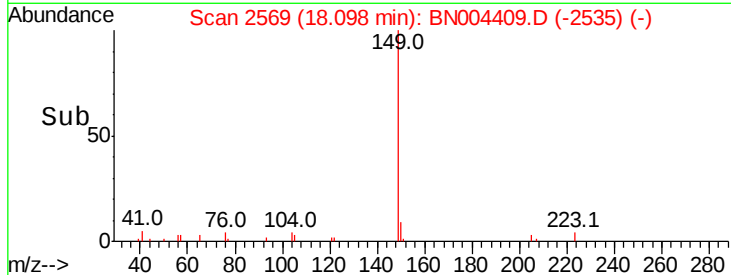
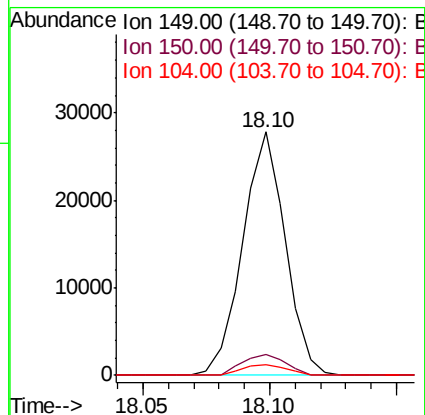
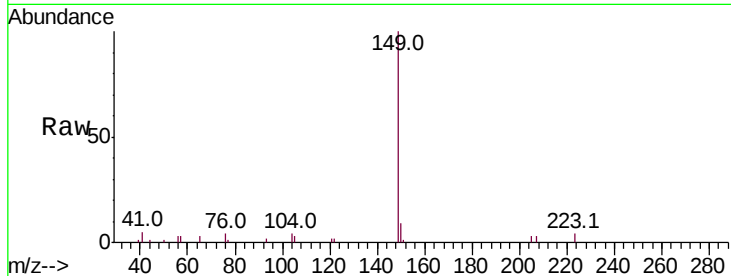
#76
Di-n-butylphthalate
Concen: 3.075 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.5	3.7	5.5

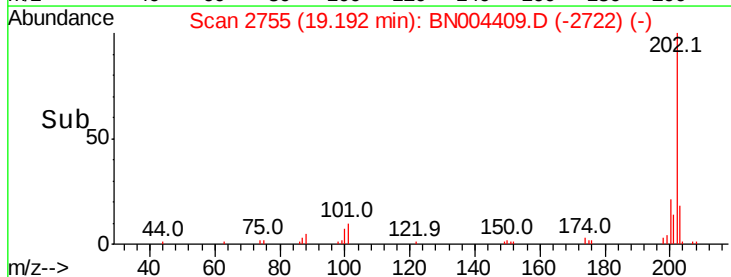
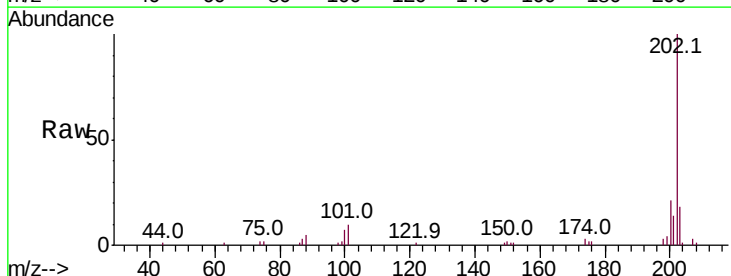
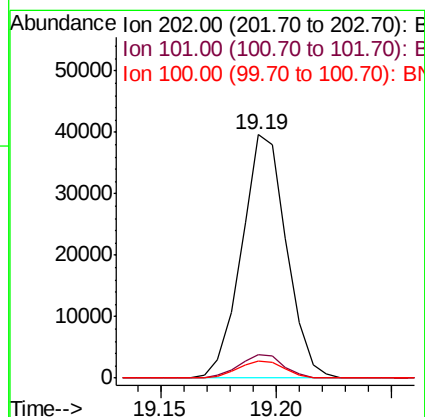
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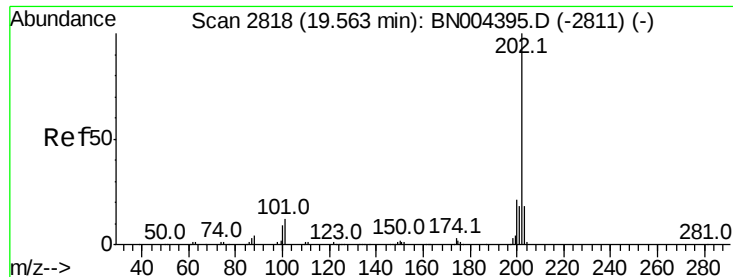
Sohil
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#77
Fluoranthene
Concen: 4.082 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.2	12.4
100	7.1	6.6	9.8





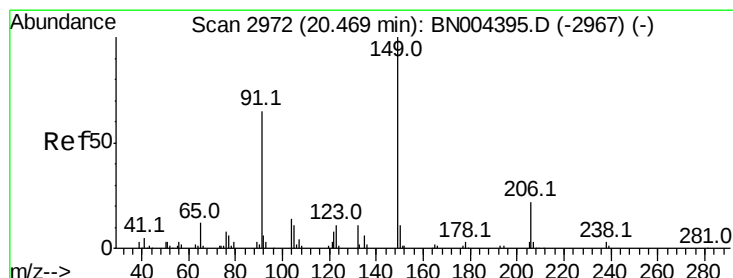
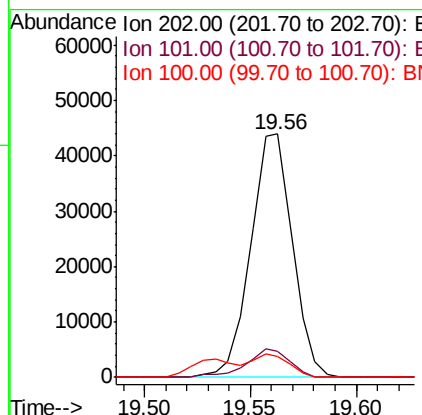
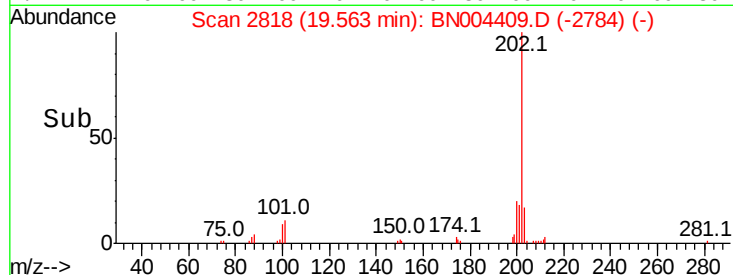
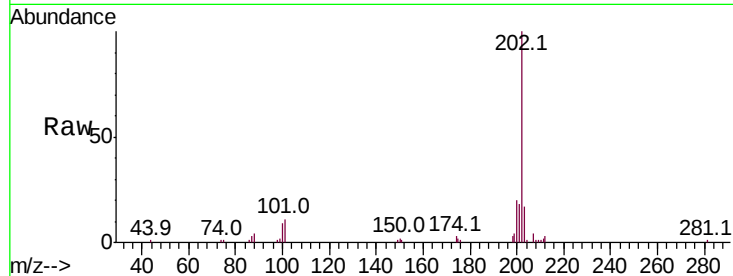
#80
Pvrene
Concen: 4.196 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion:	202	Resp:	60405
Ion Ratio	Lower	Upper	
202	100		
101	10.9	9.2	13.8
100	8.8	7.5	11.3

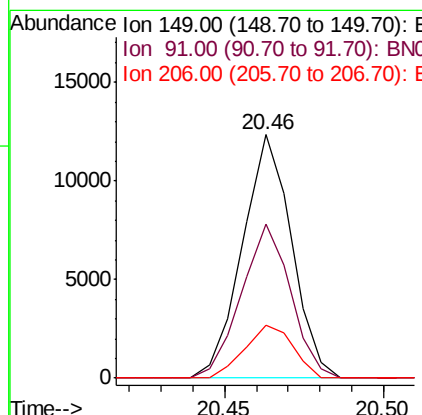
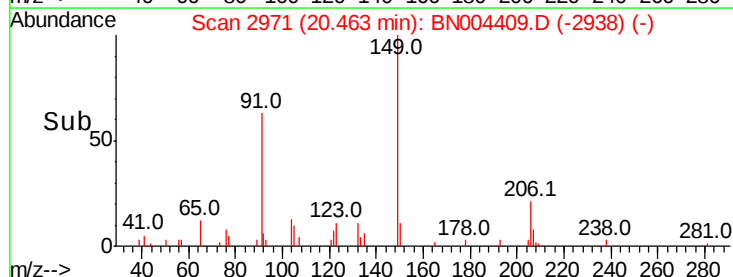
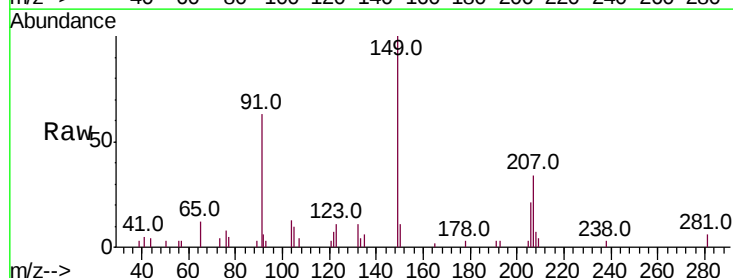
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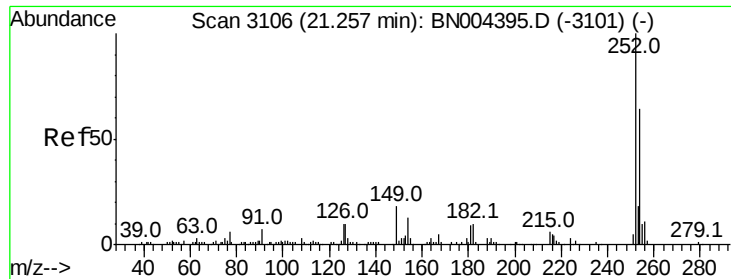
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#81
Butylbenzylphthalate
Concen: 2.690 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:	149	Resp:	13305
Ion Ratio	Lower	Upper	
149	100		
91	63.1	49.8	74.6
206	21.5	18.2	27.2





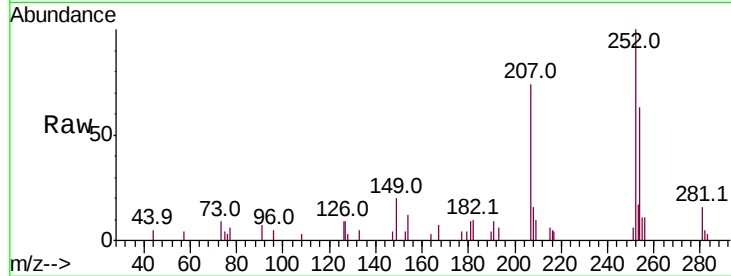
#82
 3,3'-Dichlorobenzidine
 Concen: 2.156 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-ME-07

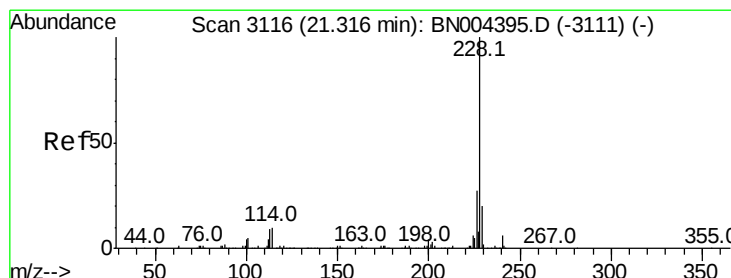
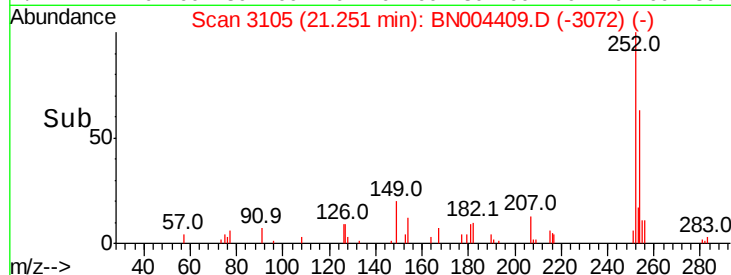
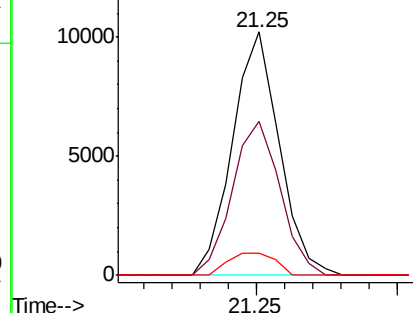
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.6
126	9.1	8.3	12.5

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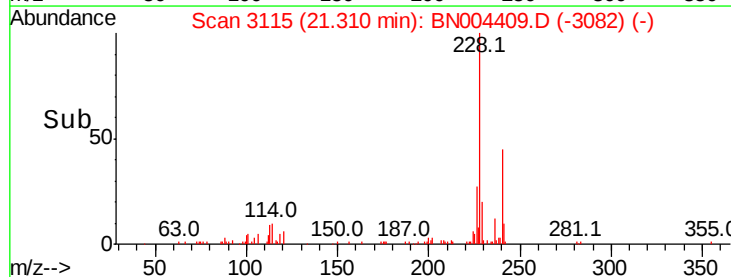
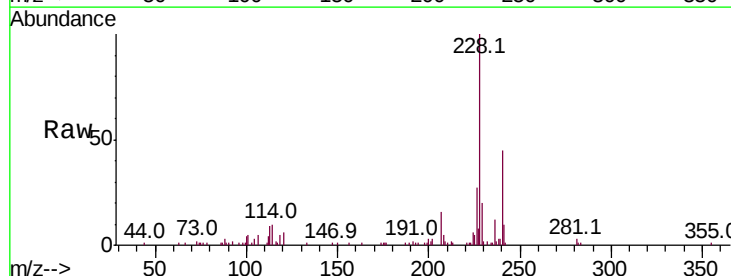
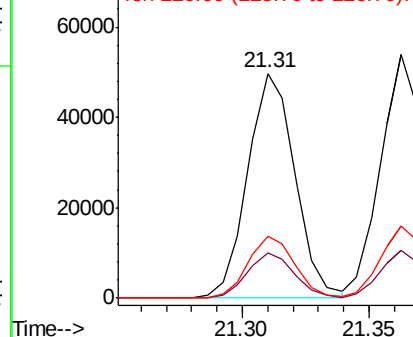
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

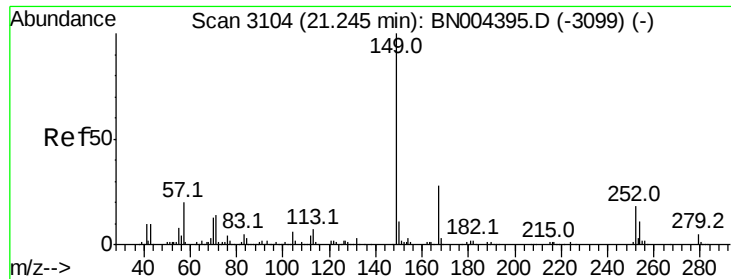


#83
 Benzo(a)anthracene
 Concen: 4.034 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.01 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	27.3	21.4	32.2

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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.640 ng/ul

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

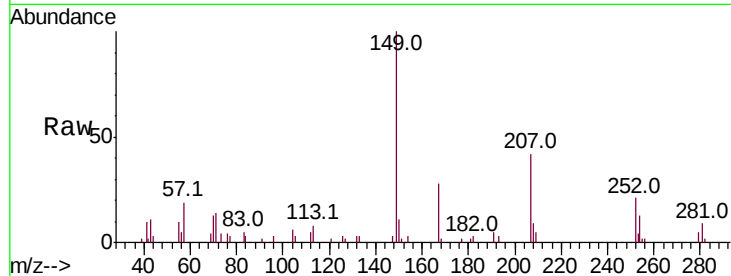
ClientSampleId :

MDL-S-ME-07

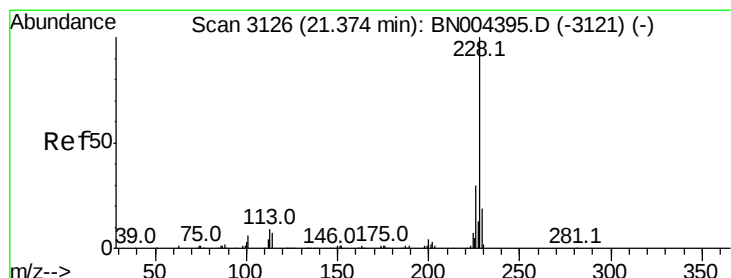
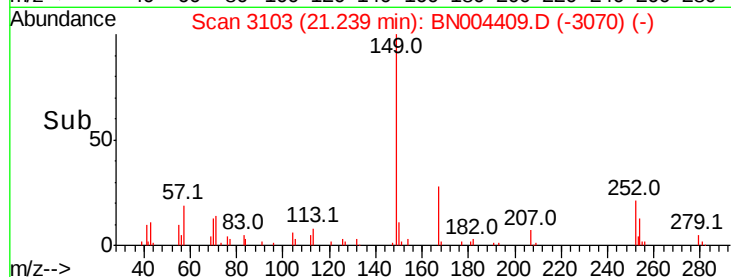
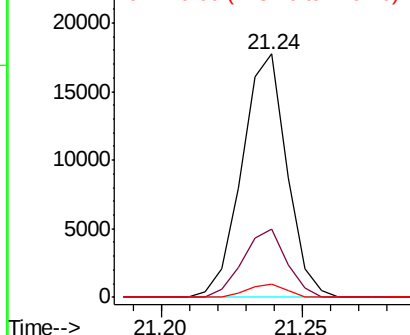
Tot Ion:	149	Resp:	19572
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.7	34.1
279	5.4	4.3	6.5

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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: 4.270 ng/ul

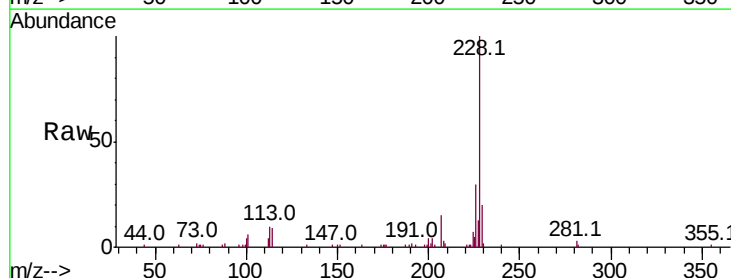
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

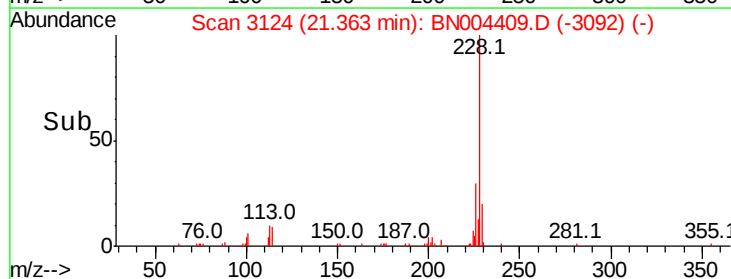
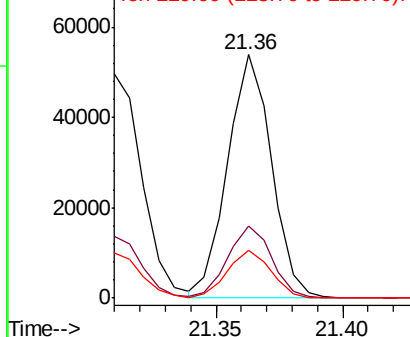
Lab File: BN004409.D

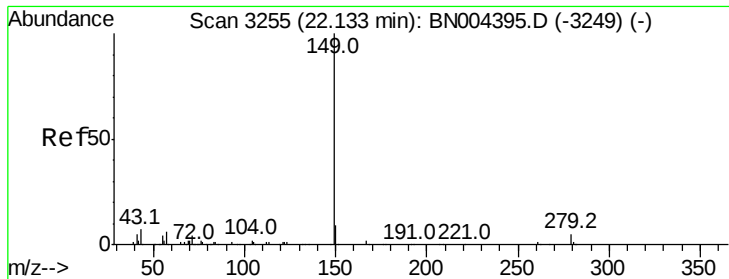
Acq: 14 Feb 2019 00:52

Tgt Ion:	228	Resp:	65038
Ion Ratio	Lower	Upper	
228	100		
226	29.6	24.0	36.0
229	19.5	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: 2.524 ng/ul

RT: 22.13 min Scan# 3254

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Instrument :

BNA_N

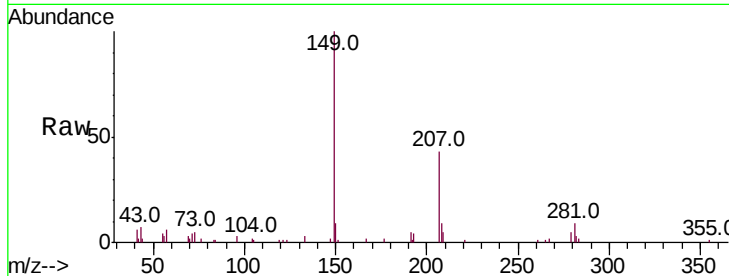
ClientSampleId :

MDL-S-ME-07

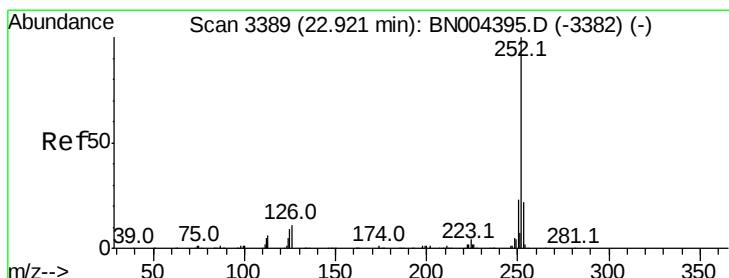
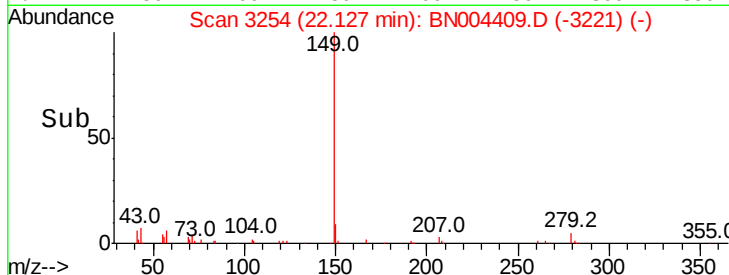
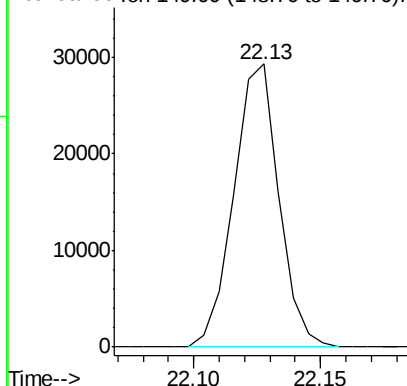
Tgt Ion:149 Resp: 36205

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Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.060 ng/ul

RT: 22.91 min Scan# 3387

Delta R.T. -0.01 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

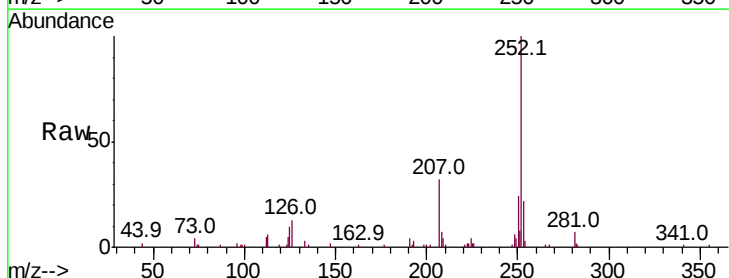
Tgt Ion:252 Resp: 72049

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

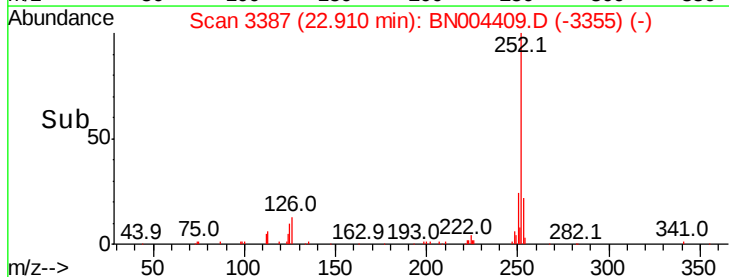
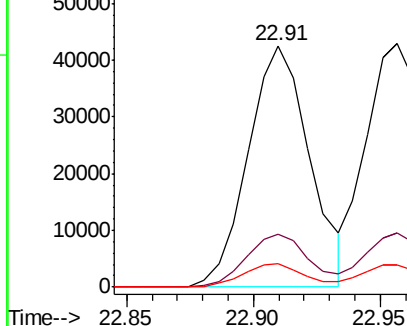
125 9.7 7.4 11.2

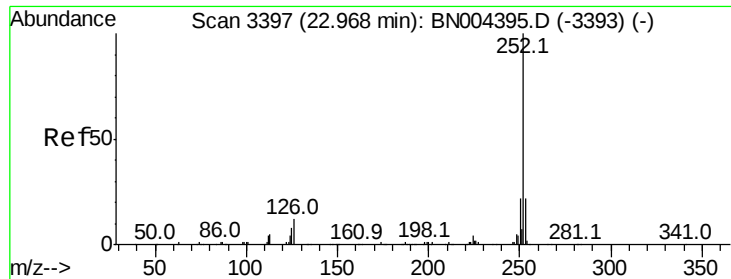


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





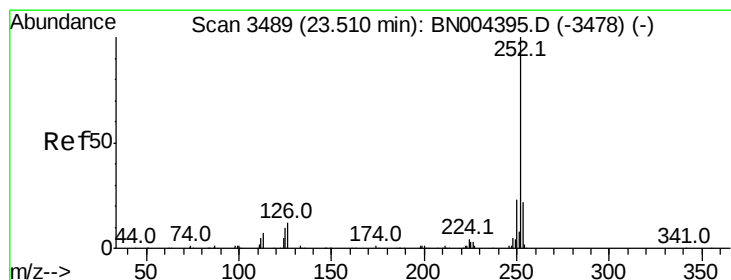
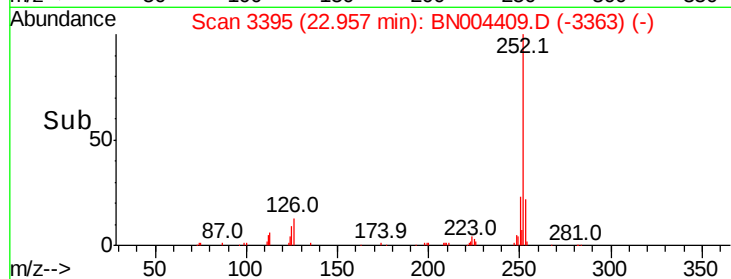
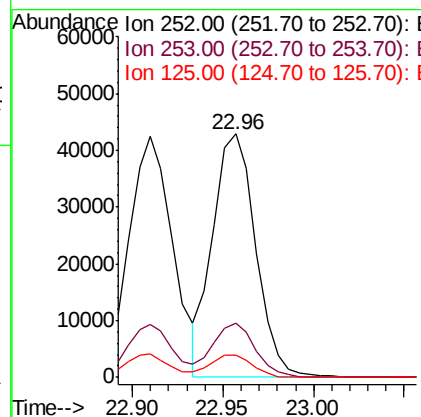
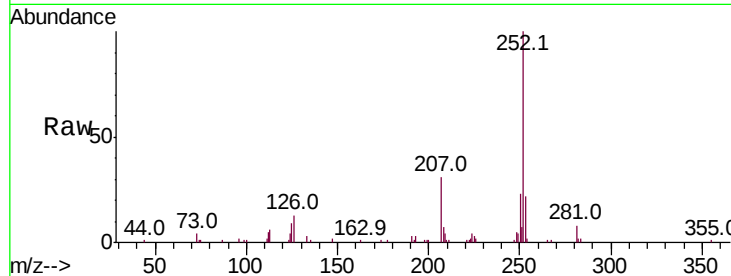
#89
Benzo(k)fluoranthene
Concen: 4.113 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.9	7.4	11.0

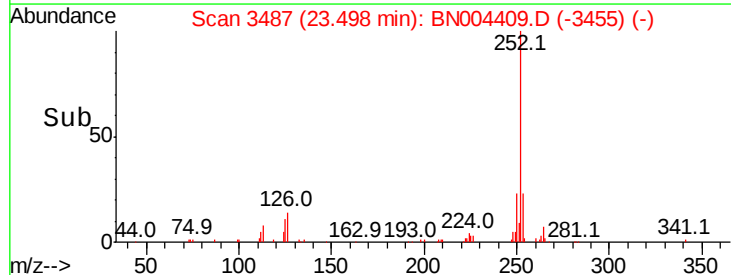
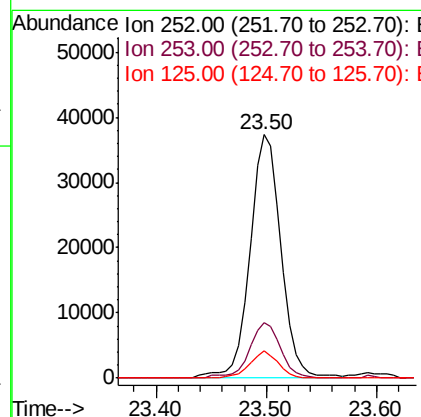
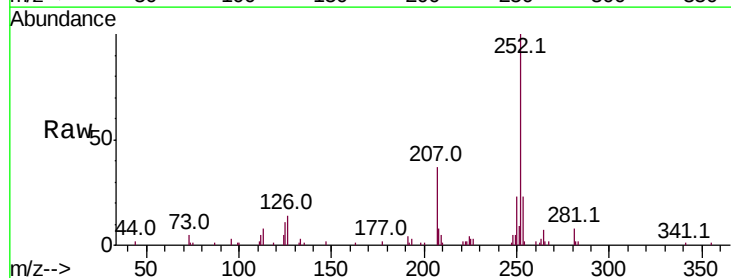
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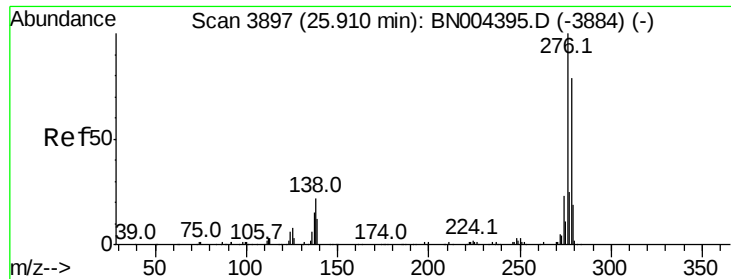
Sohil
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#91
Benzo(a)pyrene
Concen: 4.256 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	11.0	8.4	12.6





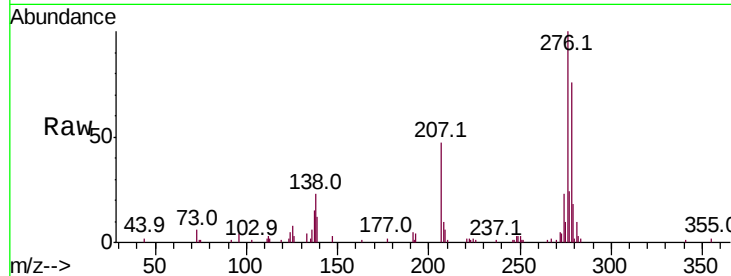
#92
 Indeno(1,2,3-cd)pyrene
 Concen: 4.128 ng/ul
 RT: 25.89 min Scan# 3894
 Delta R.T. -0.02 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-ME-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.7	28.1
277	24.0	19.8	29.8

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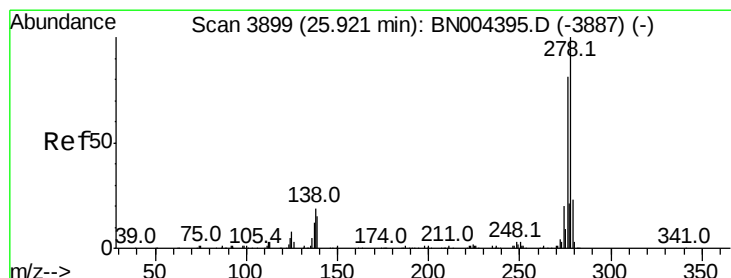
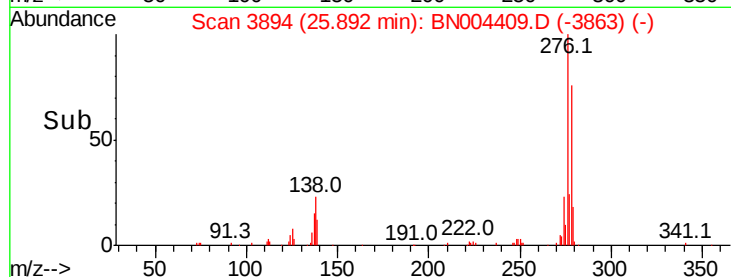
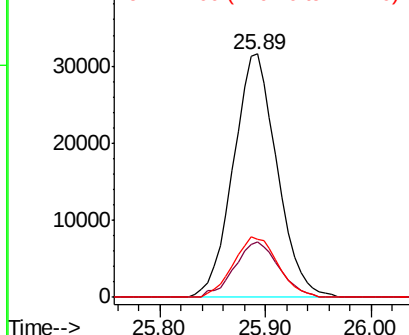


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 4.214 ng/ul
 RT: 25.90 min Scan# 3896
 Delta R.T. -0.02 min
 Lab File: BN004409.D
 Acq: 14 Feb 2019 00:52

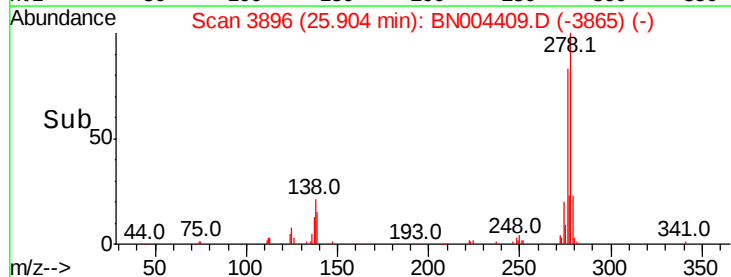
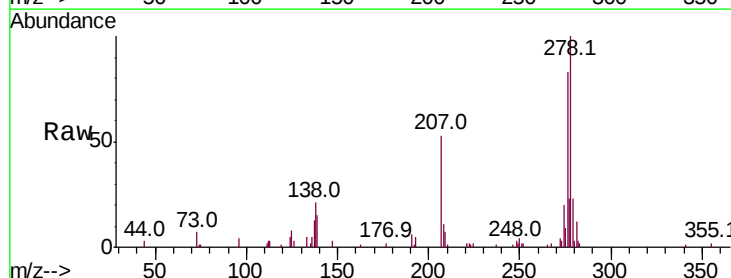
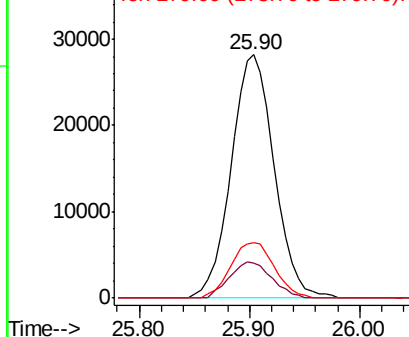
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.4	18.6
279	22.9	19.3	28.9

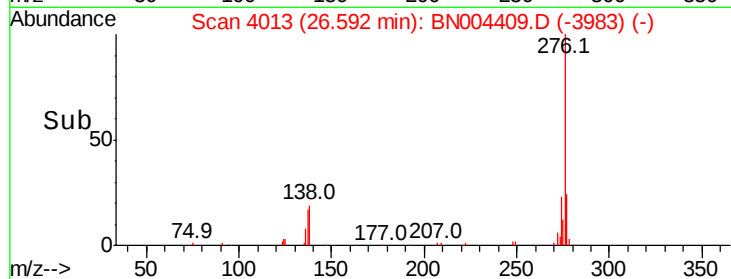
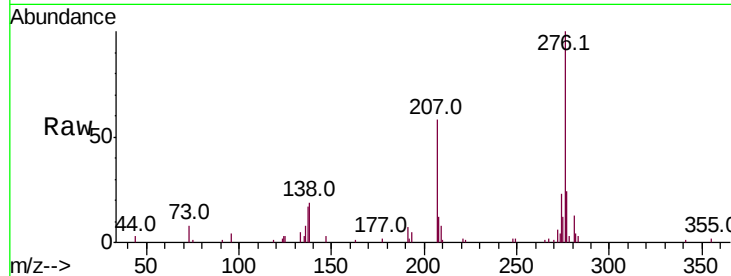
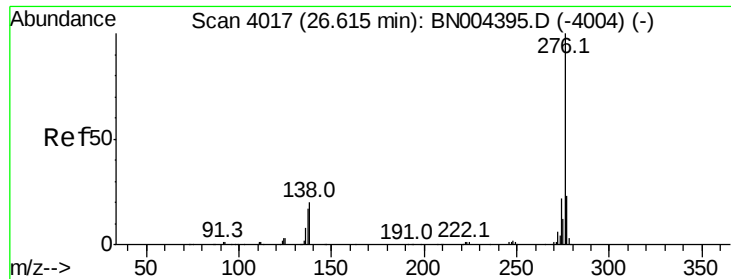
Abundance

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: 4.192 ng/ul

RT: 26.59 min Scan# 4013

Delta R.T. -0.02 min

Lab File: BN004409.D

Acq: 14 Feb 2019 00:52

Tot Ion:	276	Resp:	77258
Ion Ratio	Lower	Upper	
276	100		
138	18.8	16.7	25.1
277	24.0	19.0	28.6

Instrument :

BNA_N

ClientSampleId :

MDL-S-ME-07

Manual Integrations
APPROVED

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

