

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020918\
 Data File : BN000051.D
 Acq On : 09 Feb 2018 10:32
 Operator : JU/SJ
 Sample : MDL-S-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:33:27 AM

Quant Time: Feb 12 14:57:44 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	259752	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1315889	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	819711	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	1882638	20.00	ng	0.00
75) Chrysene-d12	21.92	240	2202082	20.00	ng	0.00
86) Perylene-d12	24.41	264	2365425	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2208614	138.58	ng	-0.01
7) Phenol-d6	7.58	99	3251647	134.69	ng	-0.01
23) Nitrobenzene-d5	9.64	82	1930036	87.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	1119708	138.00	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	5114831	87.94	ng	0.00
78) Terphenyl-d14	20.36	244	7078680	86.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	25128	3.918	ng	# 96
3) Pyridine	4.12	79	67124	3.362	ng	94
4) n-Nitrosodimethylamine	4.00	42	20056	3.553	ng	# 88
6) Aniline	7.76	93	117249	3.525	ng	91
8) 2-Chlorophenol	8.01	128	70887	3.803	ng	93
9) Benzaldehyde	7.58	77	49891	3.322	ng	95
10) Phenol	7.60	94	95126	3.733	ng	90
11) bis(2-Chloroethyl)ether	7.86	93	78387	3.740	ng	# 83
12) 1,3-Dichlorobenzene	8.35	146	82800	3.910	ng	99
13) 1,4-Dichlorobenzene	8.50	146	83486	3.860	ng	95
14) 1,2-Dichlorobenzene	8.82	146	83557	3.925	ng	89
15) Benzyl Alcohol	8.69	79	56393	3.250	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.00	45	85443	3.851	ng	84
17) 2-Methylphenol	8.89	107	59813	3.303	ng	93
18) Hexachloroethane	9.57	117	27018	3.589	ng	# 76
19) n-Nitroso-di-n-propylamine	9.27	70	52485	3.244	ng	# 87
20) 3+4-Methylphenols	9.22	107	81262	3.208	ng	94
22) Acetophenone	9.29	105	132340	3.589	ng	# 85
24) Nitrobenzene	9.68	77	99035	4.093	ng	# 93
25) Isophorone	10.20	82	143483	3.136	ng	96
26) 2-Nitrophenol	10.40	139	21847m	9.066	ng	
27) 2,4-Dimethylphenol	10.44	122	57874m	2.918	ng	
28) bis(2-Chloroethoxy)methane	10.69	93	104910	3.575	ng	100
29) 2,4-Dichlorophenol	10.93	162	48618	2.649	ng	91
30) 1,2,4-Trichlorobenzene	11.16	180	80250	3.796	ng	98
31) Naphthalene	11.36	128	282648	3.918	ng	98
32) Benzoic acid	10.47	122	18948m	11.547	ng	
33) 4-Chloroaniline	11.45	127	101409	3.200	ng	96
34) Hexachlorobutadiene	11.63	225	41906	3.823	ng	97
35) Caprolactam	12.17	113	16191	5.868	ng	# 79
36) 4-Chloro-3-methylphenol	12.53	107	61756	2.650	ng	95
37) 2-Methylnaphthalene	12.93	142	188881	3.763	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	91668	3.789	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	28190	2.795	ng	95

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020918\
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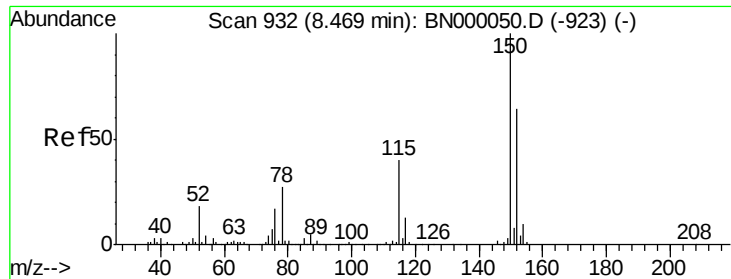
Manual Integrations
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 2/13/2018 11:33:27 AM

Quant Time: Feb 12 14:57:44 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	34489	2.378	ng	96
43) 2,4,5-Trichlorophenol	13.58	196	40872	2.345	ng	# 89
45) 1,1'-Biphenyl	13.92	154	286210	3.964	ng	99
46) 2-Chloronaphthalene	13.97	162	202875	3.745	ng	97
47) 2-Nitroaniline	14.15	65	33014	6.745	ng	92
48) Acenaphthylene	14.80	152	293710	3.365	ng	97
49) Dimethylphthalate	14.51	163	237636	3.468	ng	99
50) 2,6-Dinitrotoluene	14.63	165	31903	2.255	ng	# 87
51) Acenaphthene	15.14	154	212629	3.743	ng	96
52) 3-Nitroaniline	14.96	138	40604	2.361	ng	# 98
53) 2,4-Dinitrophenol	15.16	184	7491	10.549	ng	79
54) Dibenzofuran	15.47	168	314704	3.912	ng	95
55) 4-Nitrophenol	15.24	139	24158	6.584	ng	# 83
56) 2,4-Dinitrotoluene	15.41	165	38438	5.916	ng	91
57) Fluorene	16.11	166	250587	3.814	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.68	232	35500	2.580	ng	# 83
59) Diethylphthalate	15.86	149	233288	3.350	ng	97
60) 4-Chlorophenyl-phenylether	16.10	204	115856	3.870	ng	90
61) 4-Nitroaniline	16.10	138	42637	2.413	ng	94
62) Azobenzene	16.39	77	224038	3.232	ng	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	14090	10.001	ng	84
65) n-Nitrosodiphenylamine	16.30	169	203979	3.330	ng	95
66) 4-Bromophenyl-phenylether	16.99	248	61496	3.435	ng	# 88
67) Hexachlorobenzene	17.10	284	78373	3.749	ng	# 89
68) Atrazine	17.23	200	50896	2.553	ng	94
69) Pentachlorophenol	17.44	266	28092	7.640	ng	96
70) Phenanthrene	17.84	178	440996	3.966	ng	99
71) Anthracene	17.93	178	375252	3.485	ng	97
72) Carbazole	18.19	167	380843	3.511	ng	# 95
73) Di-n-butylphthalate	18.72	149	295400	2.467	ng	# 98
74) Fluoranthene	19.82	202	420887	3.608	ng	96
76) Benzidine	19.98	184	106858	1.522	ng	# 94
77) Pyrene	20.17	202	484775	3.464	ng	99
79) Butylbenzylphthalate	21.03	149	105812	6.791	ng	# 97
80) Benzo(a)anthracene	21.90	228	500079	3.695	ng	98
81) 3,3'-Dichlorobenzidine	21.82	252	126308	2.541	ng	# 96
82) Chrysene	21.96	228	526715	3.905	ng	97
83) Bis(2-ethylhexyl)phthalate	21.80	149	173570	4.558	ng	# 94
84) Di-n-octyl phthalate	22.76	149	238498	7.817	ng	99
85) Indeno(1,2,3-cd)pyrene	26.97	276	580400	3.503	ng	# 87
87) Benzo(b)fluoranthene	23.65	252	488879	3.531	ng	# 94
88) Benzo(k)fluoranthene	23.70	252	508649	3.648	ng	# 96
89) Benzo(a)pyrene	24.30	252	455648	3.432	ng	# 94
90) Dibenzo(a,h)anthracene	26.98	278	485825	3.499	ng	# 91
91) Benzo(g,h,i)perylene	27.75	276	492647	3.509	ng	# 87

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



#1

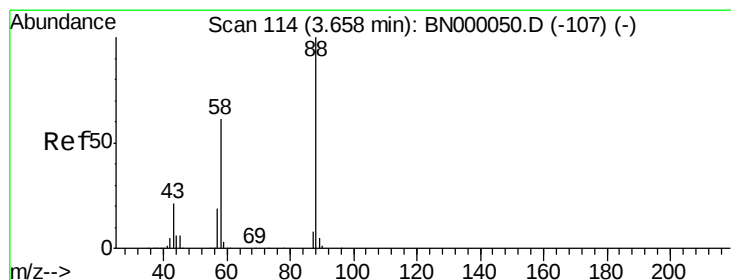
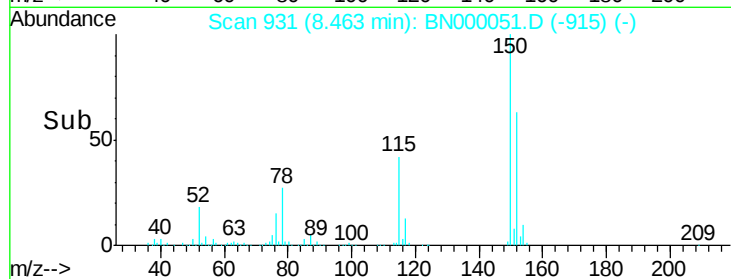
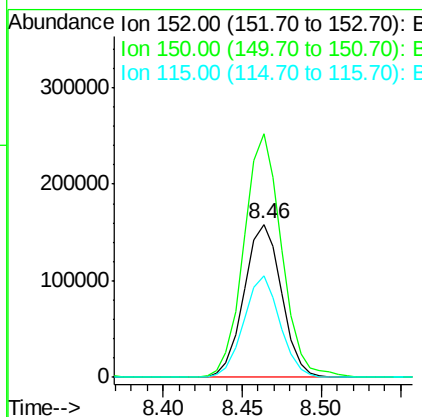
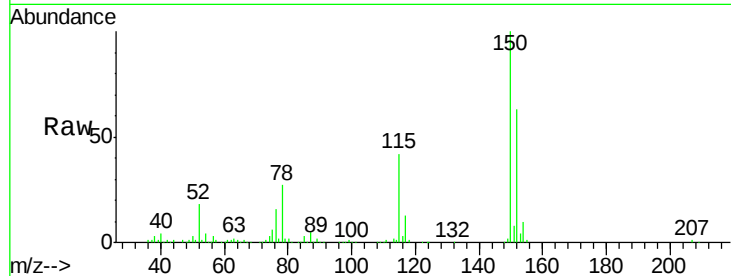
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.6	189.8
115	66.2	53.0	79.4

Manual Integrations
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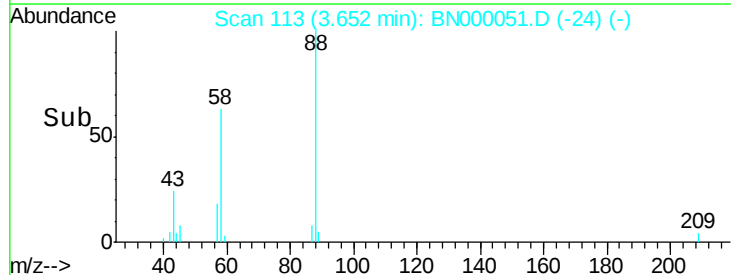
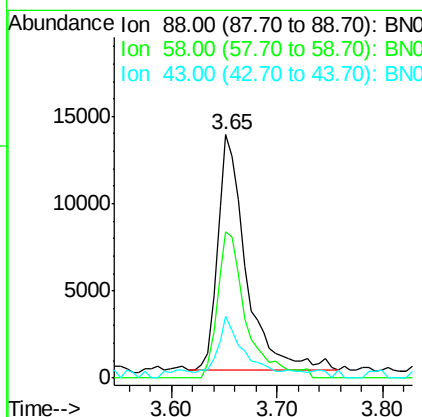
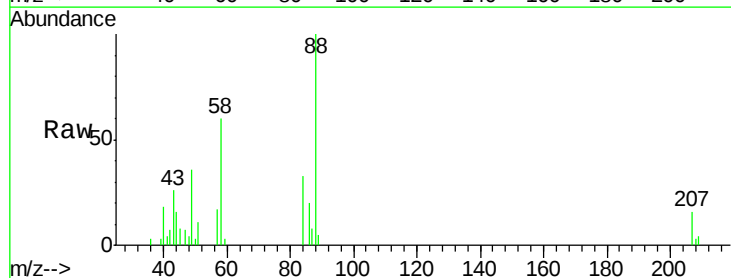
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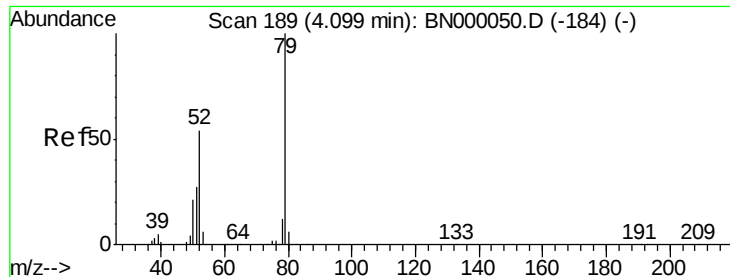


#2

1,4-Dioxane
Concen: 3.918 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.3	52.0	78.0
43	19.7	20.0	30.0





#3

Pyridine

Concen: 3.362 ng

RT: 4.12 min Scan# 193

Delta R.T. 0.02 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

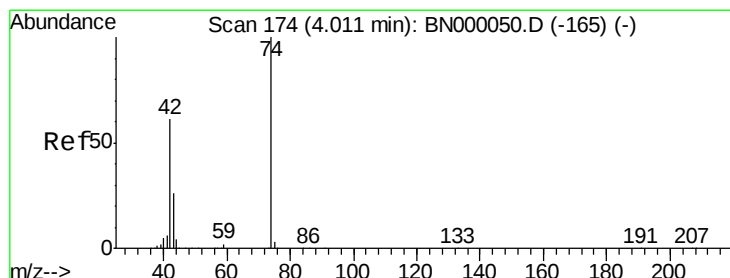
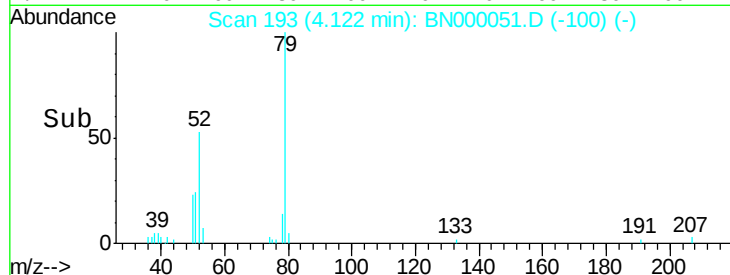
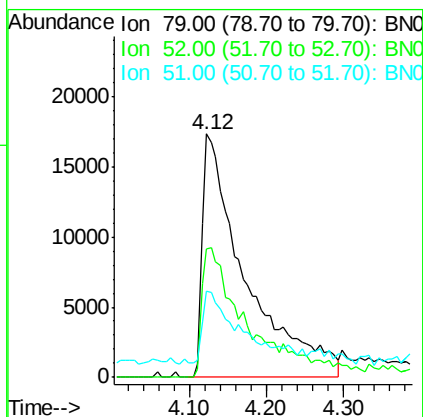
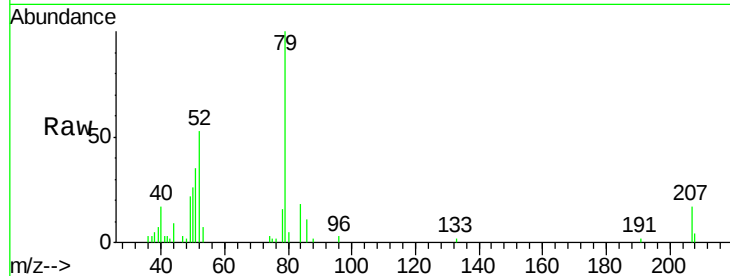
ClientSampleId :

MDL-S-01

Tgt Ion:	79	Resp:	67124
Ion	Ratio	Lower	Upper
79	100		
52	52.7	44.0	66.0
51	35.3	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 3.553 ng

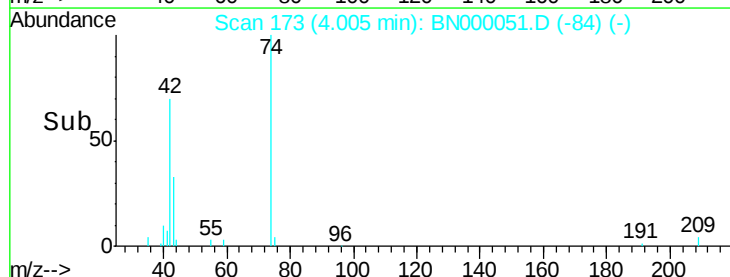
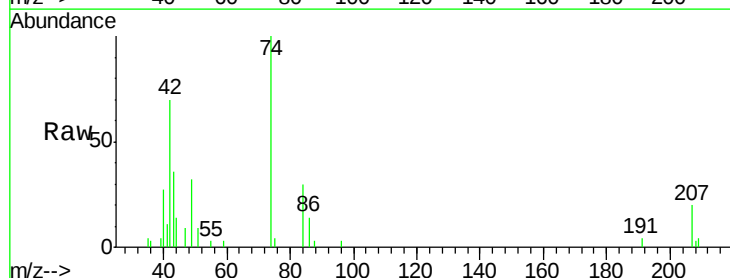
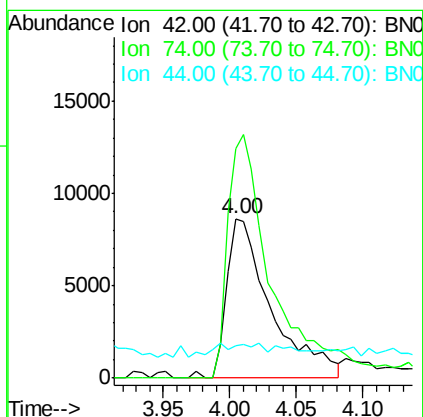
RT: 4.00 min Scan# 173

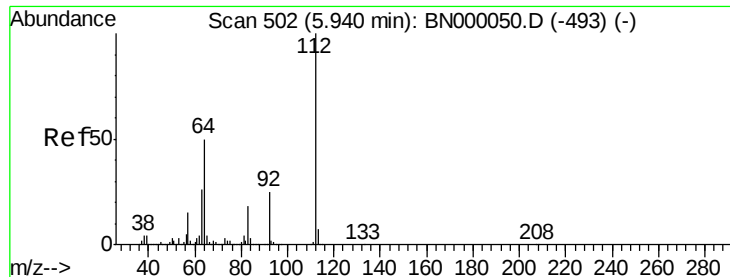
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	42	Resp:	20056
Ion	Ratio	Lower	Upper
42	100		
74	143.9	128.0	192.0
44	20.3	12.0	18.0#





#5

2-Fluorophenol

Concen: 138.576 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

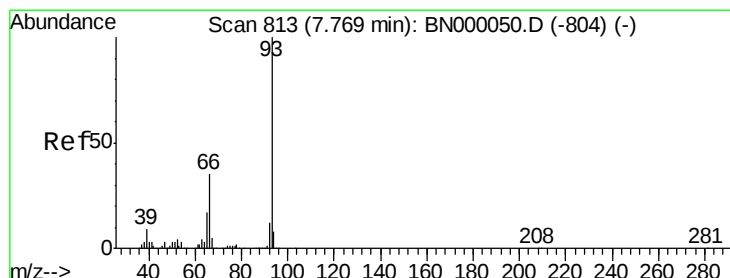
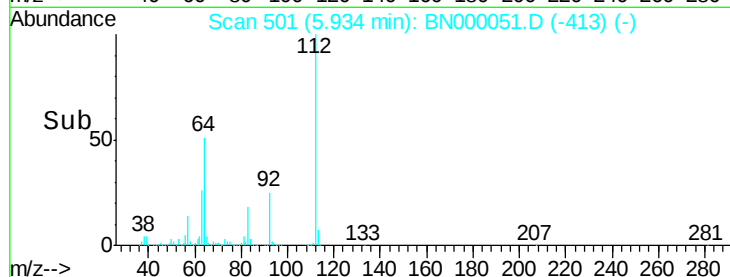
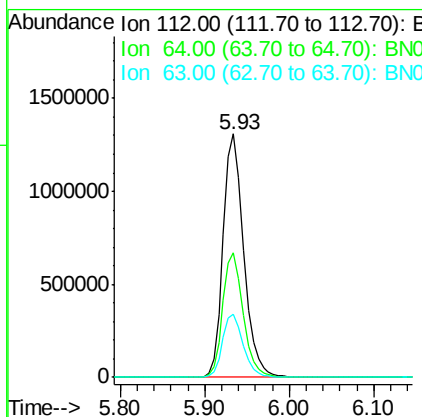
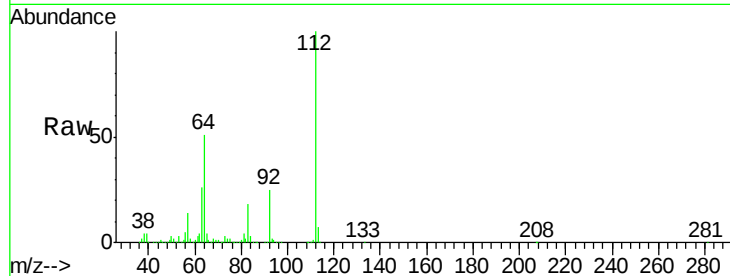
ClientSampleId :

MDL-S-01

Tgt Ion:	112	Resp:	2208614
Ion Ratio	Lower	Upper	
112	100		
64	51.2	56.3	84.5#
63	26.0	30.1	45.1#

Manual Integrations
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#6

Aniline

Concen: 3.525 ng

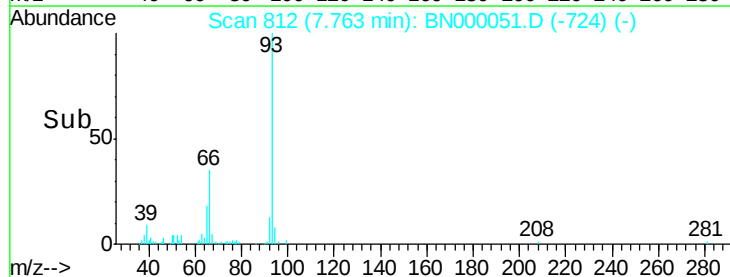
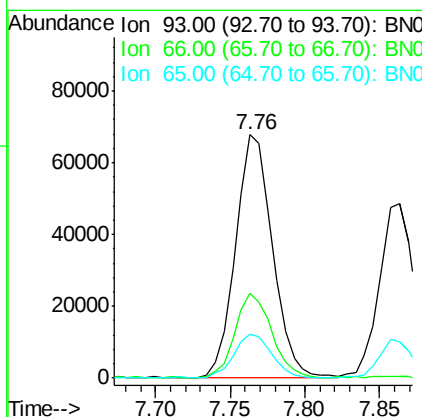
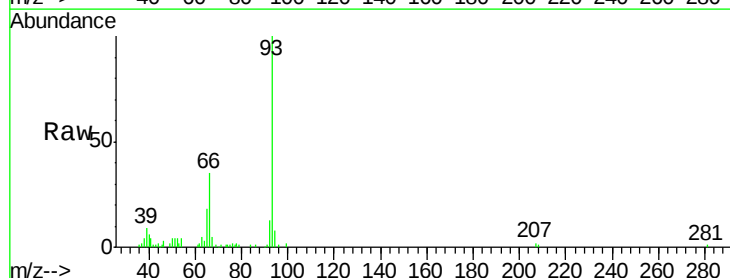
RT: 7.76 min Scan# 812

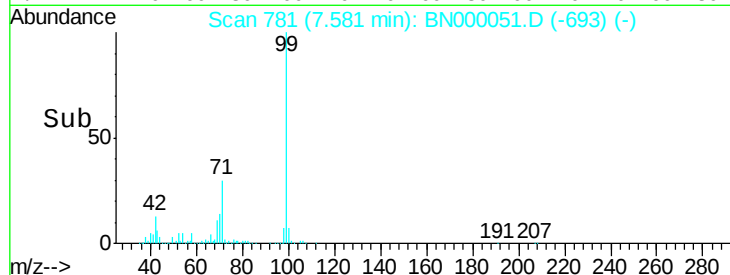
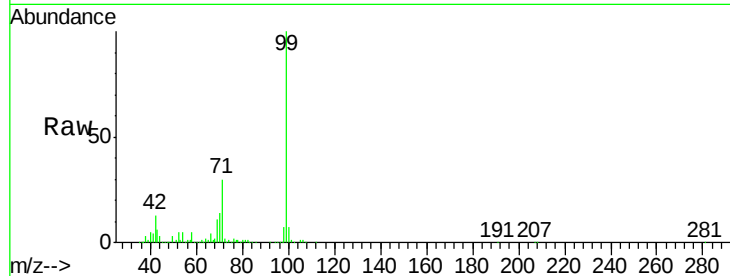
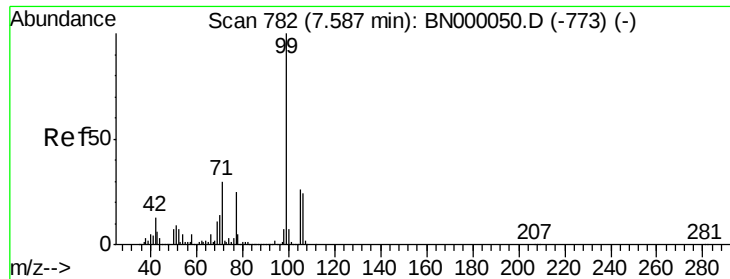
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	93	Resp:	117249
Ion Ratio	Lower	Upper	
93	100		
66	35.1	33.7	50.5
65	18.0	16.1	24.1





#7

Phenol-d6

Concen: 134.687 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	99	Resp:	3251647
Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	29.8	26.1	39.1

Instrument :

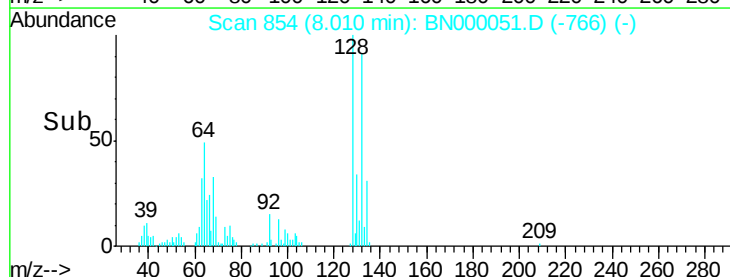
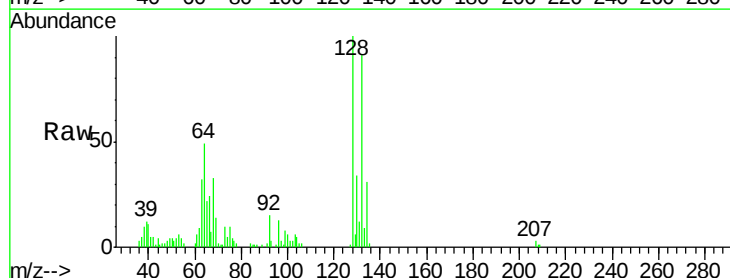
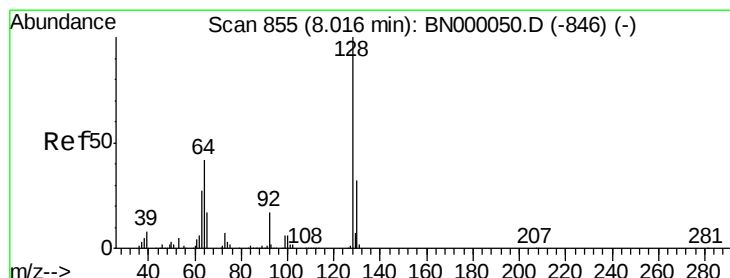
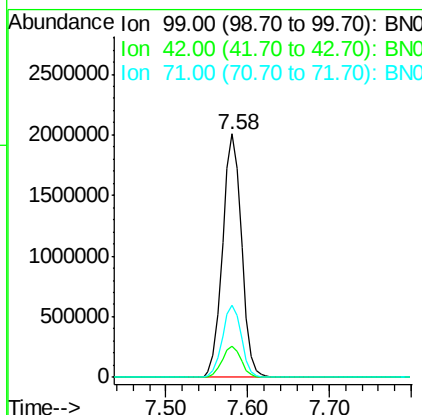
BNA_N

ClientSampled :

MDL-S-01

Manual Integrations
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#8

2-Chlorophenol

Concen: 3.803 ng

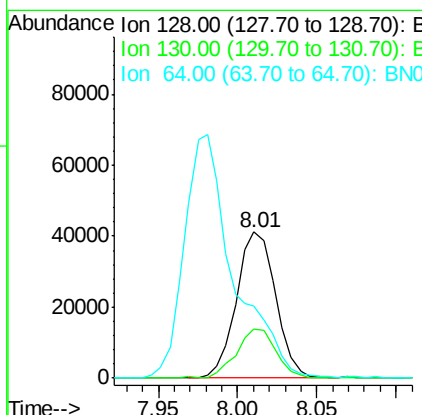
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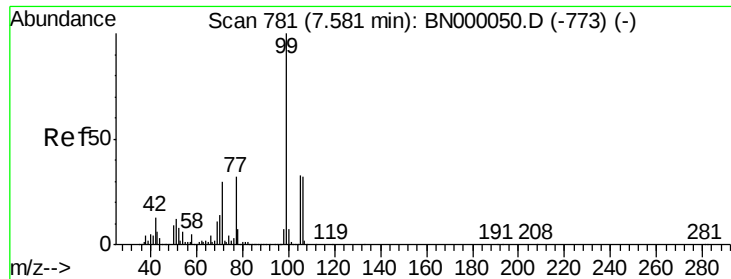
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	128	Resp:	70887
Ion	Ratio	Lower	Upper
128	100		
130	33.9	14.0	54.0
64	49.0	37.7	77.7





#9

Benzaldehyde

Concen: 3.322 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

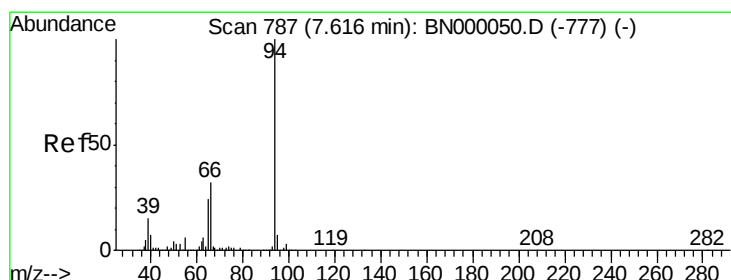
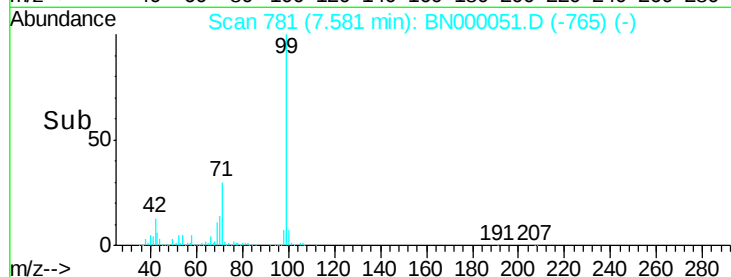
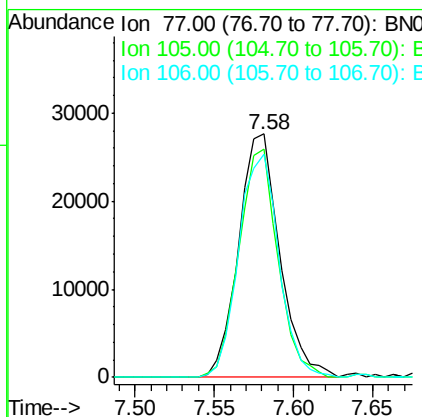
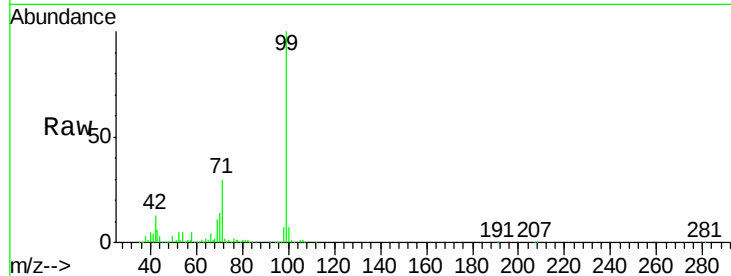
ClientSampleId :

MDL-S-01

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.5	71.3	111.3
106	91.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 3.733 ng

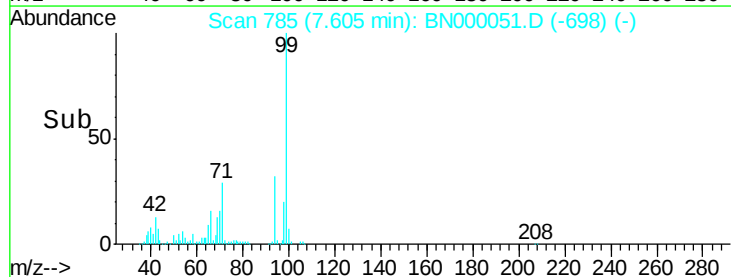
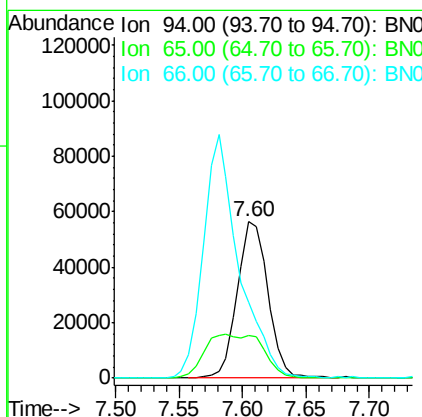
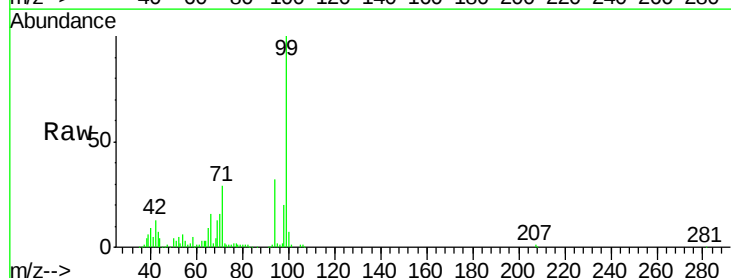
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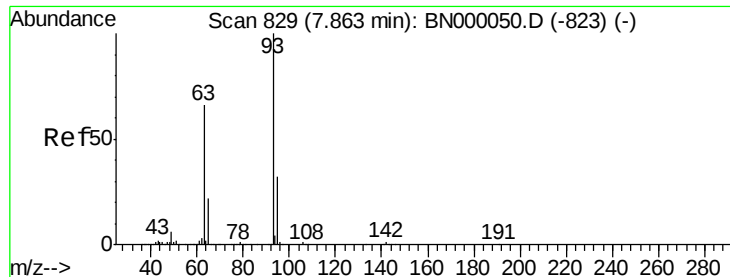
Delta R.T. -0.02 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.3	11.9	51.9
66	49.0	22.2	62.2





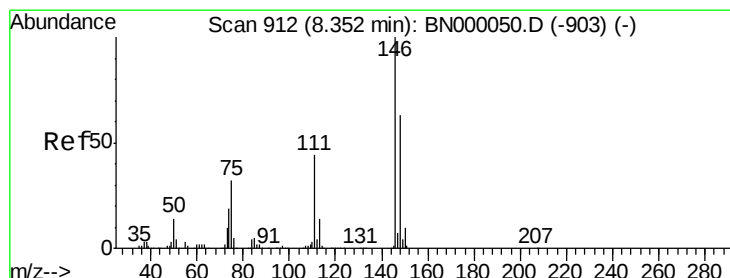
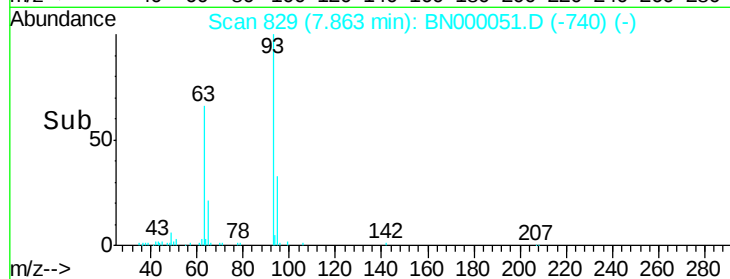
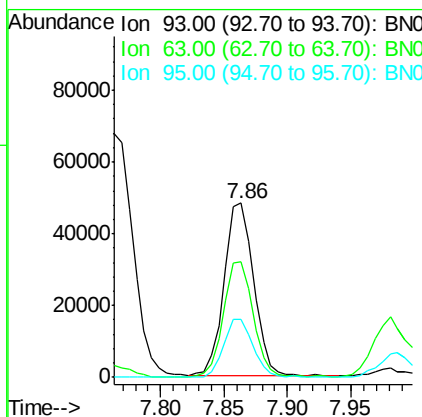
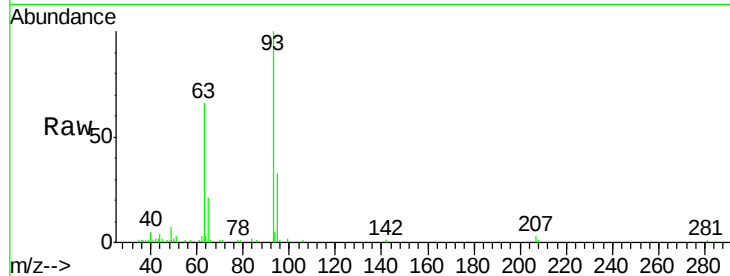
#11
bis(2-Chloroethyl)ether
Concen: 3.740 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.4	67.1	107.1#
95	33.4	11.5	51.5

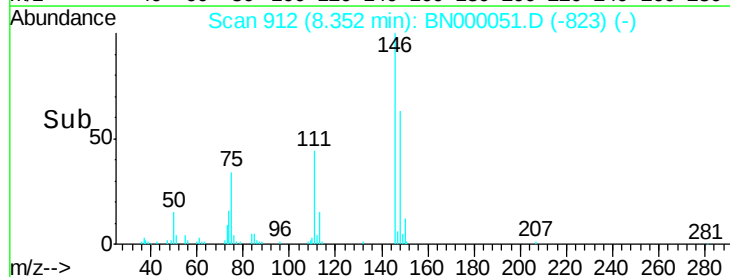
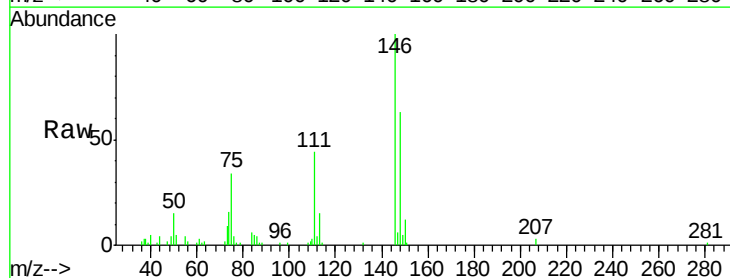
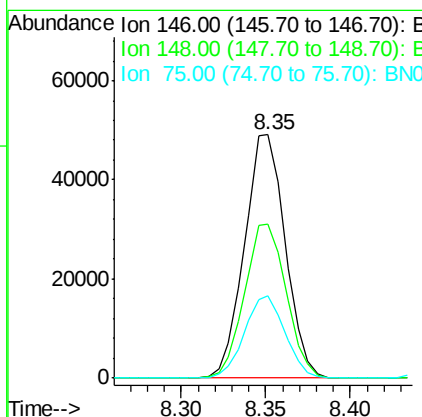
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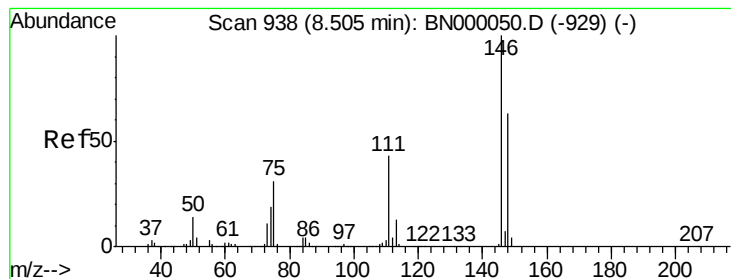
Sohil
2/13/2018 11:33:27 AM



#12
1,3-Dichlorobenzene
Concen: 3.910 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	33.6	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 3.860 ng

RT: 8.50 min Scan# 937

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

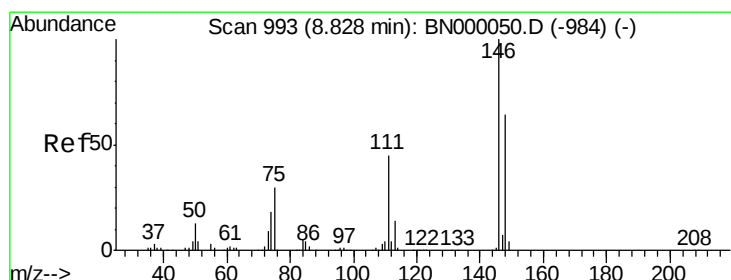
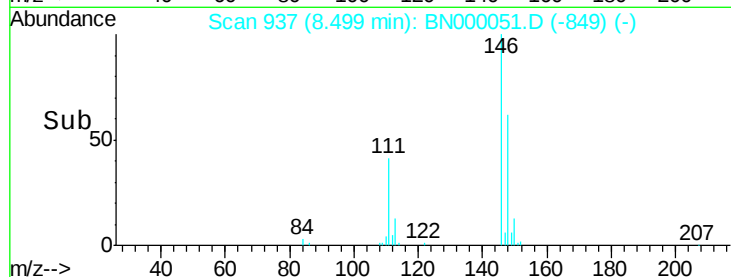
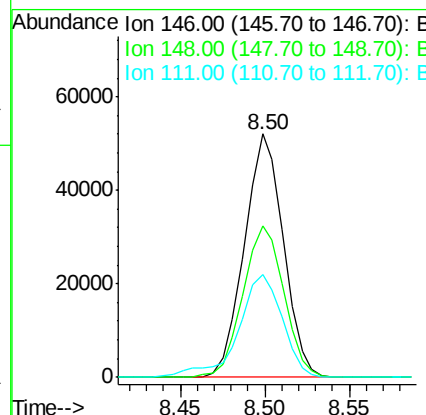
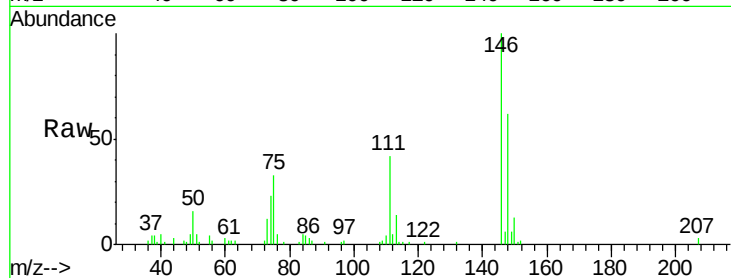
ClientSampled :

MDL-S-01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.7	80.5
111	42.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 3.925 ng

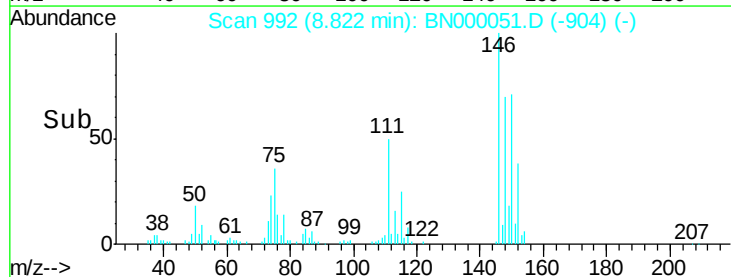
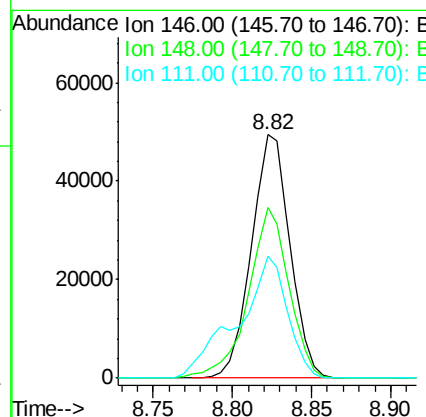
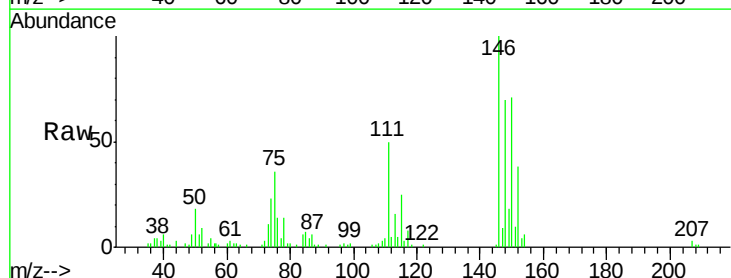
RT: 8.82 min Scan# 992

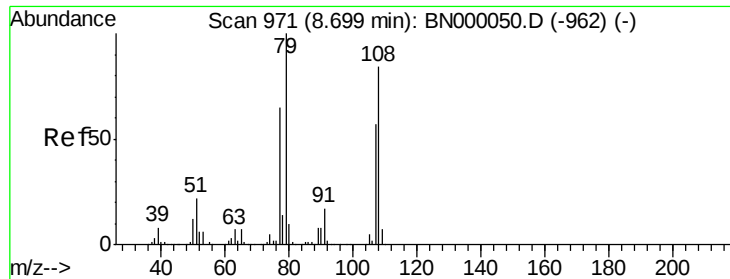
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.3	49.3	73.9
111	49.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 3.250 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

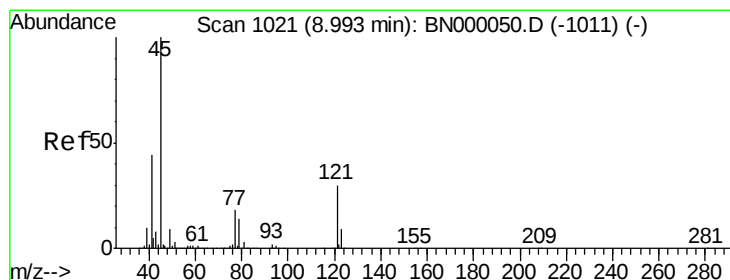
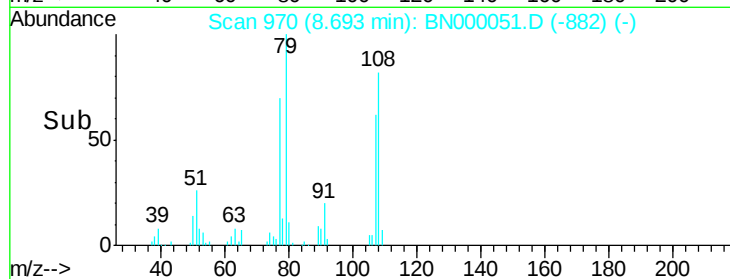
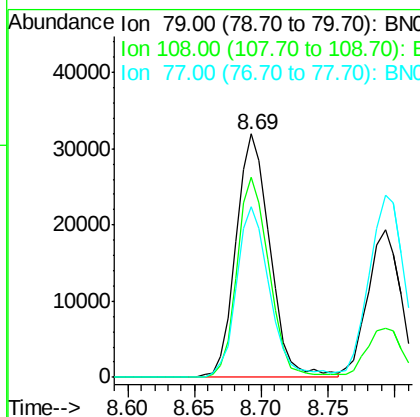
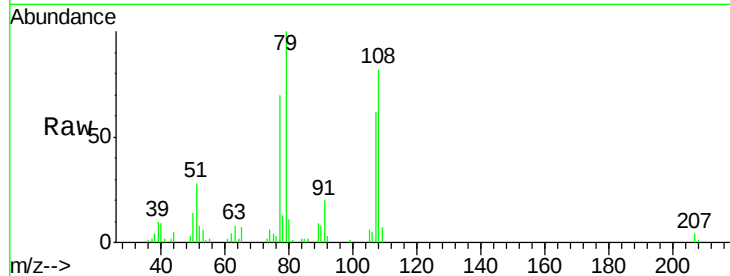
ClientSampleId :

MDL-S-01

Tgt Ion	Ratio	Lower	Upper
79	100		
108	82.4	57.2	85.8
77	70.0	46.1	69.1#

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.851 ng

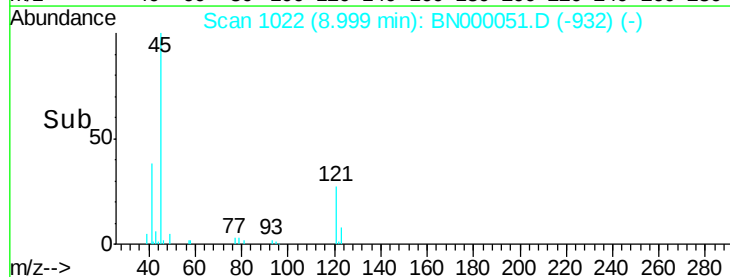
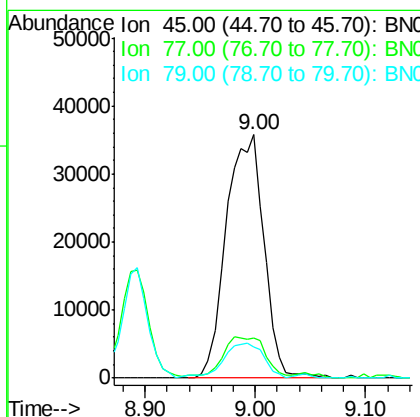
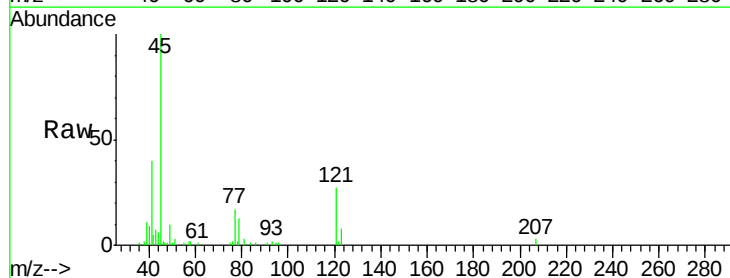
RT: 9.00 min Scan# 1022

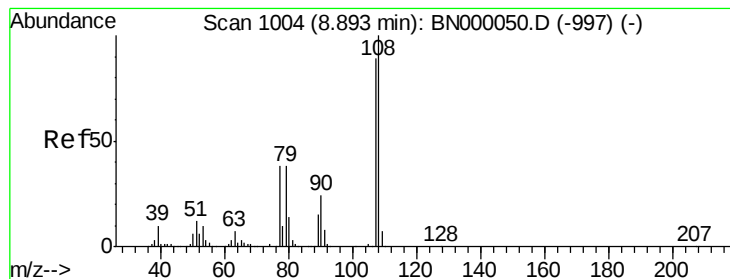
Delta R.T. 0.00 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	30.2
79	12.8	0.0	27.9





#17

2-Methylphenol

Concen: 3.303 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

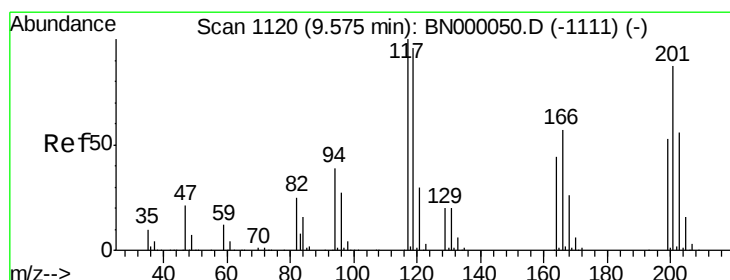
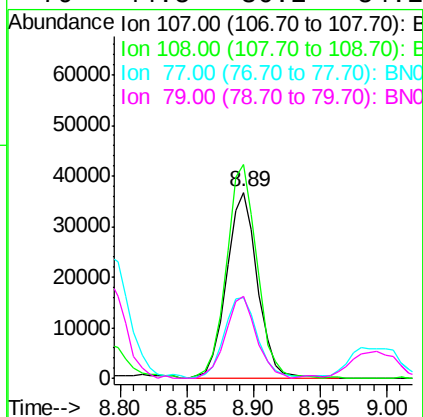
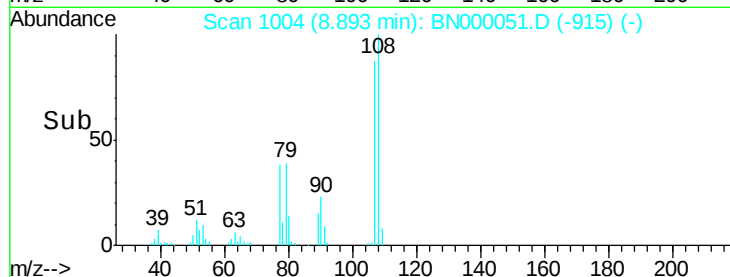
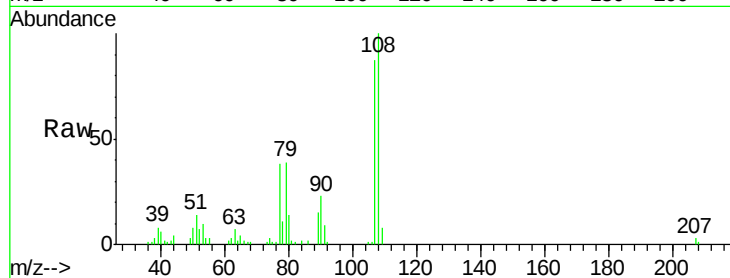
ClientSampleId :

MDL-S-01

Tgt Ion:	107	Resp:	59813
Ion Ratio	Lower	Upper	
107	100		
108	115.1	83.9	125.9
77	43.3	37.2	55.8
79	44.5	36.2	54.2

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#18

Hexachloroethane

Concen: 3.589 ng

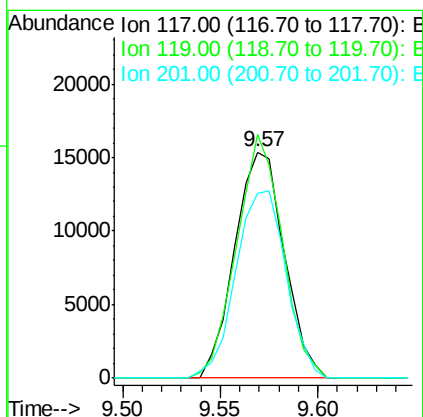
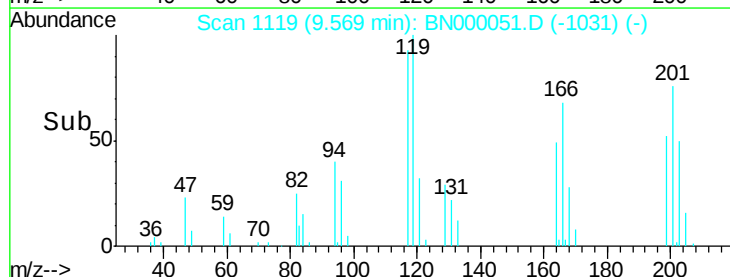
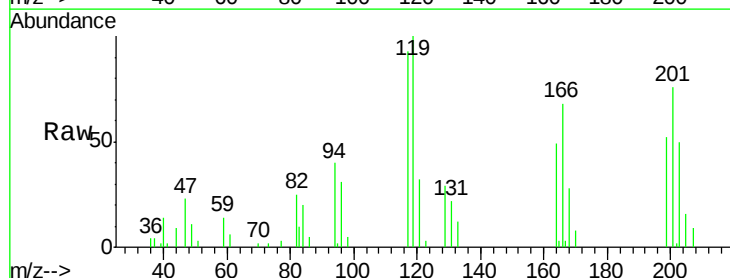
RT: 9.57 min Scan# 1119

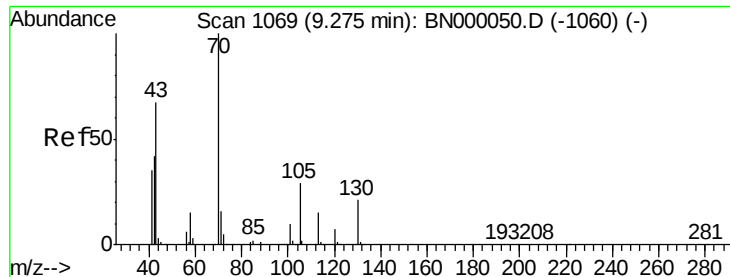
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	117	Resp:	27018
Ion Ratio	Lower	Upper	
117	100		
119	107.7	76.7	115.1
201	81.5	95.7	143.5#





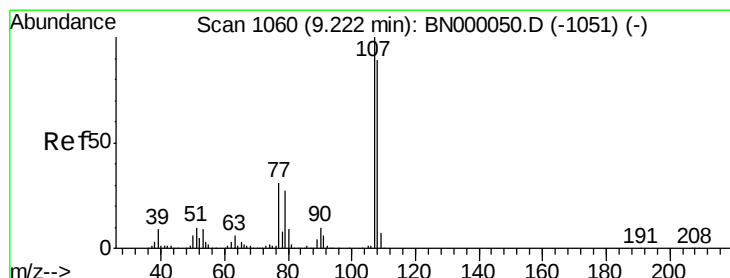
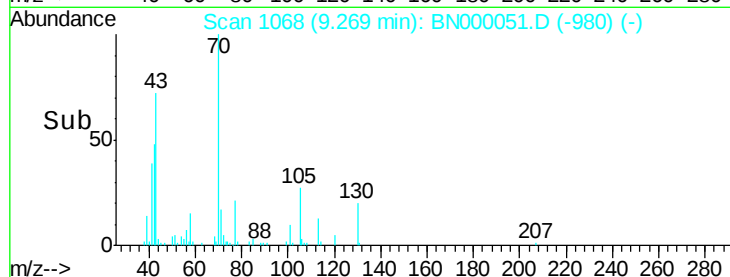
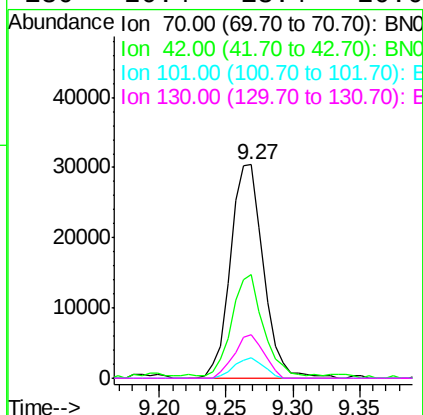
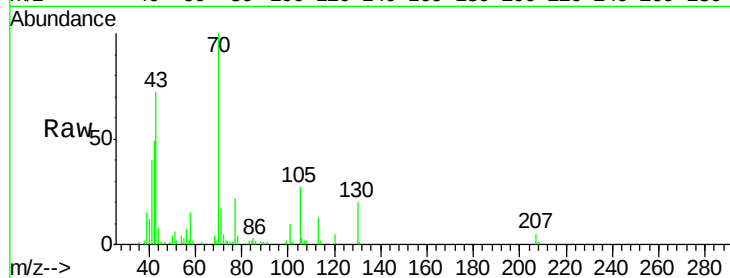
#19
n-Nitroso-di-n-propylamine
Concen: 3.244 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.1	73.7#
101	9.6	8.5	12.7
130	20.4	13.4	20.0#

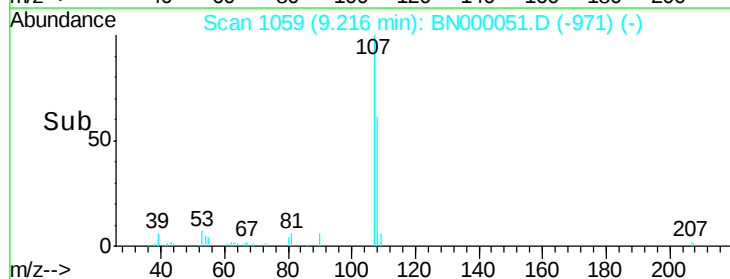
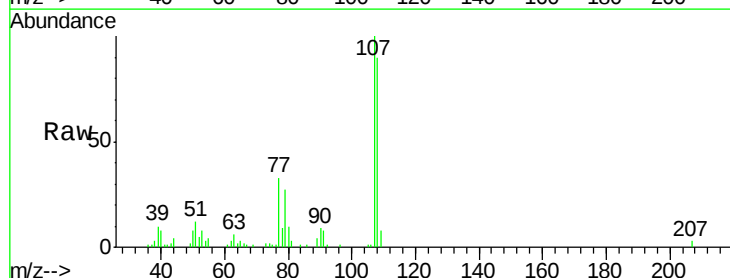
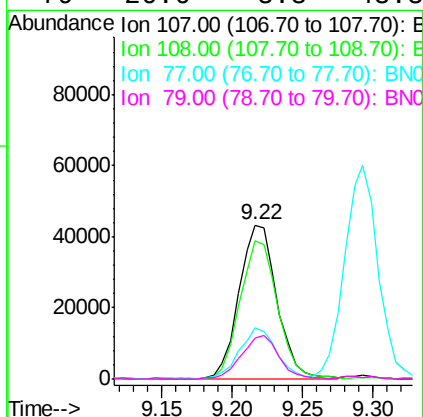
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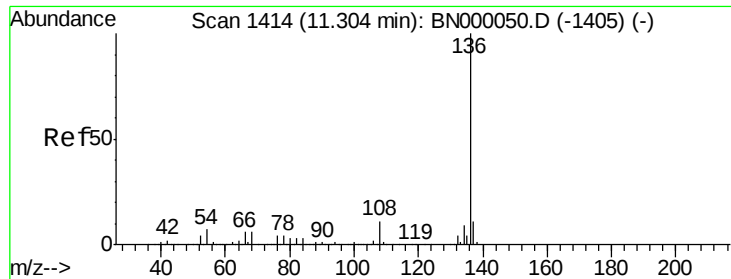
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#20
3+4-Methylphenols
Concen: 3.208 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

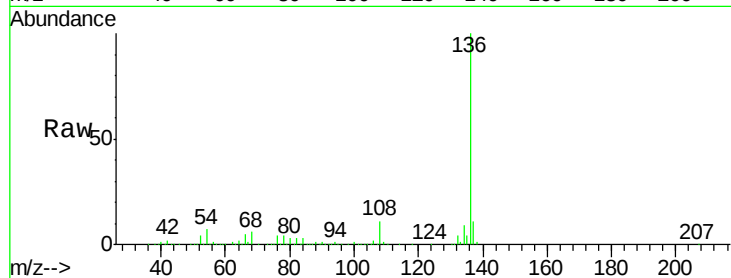
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	61.6	101.6
77	33.3	13.9	53.9
79	26.6	8.8	48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

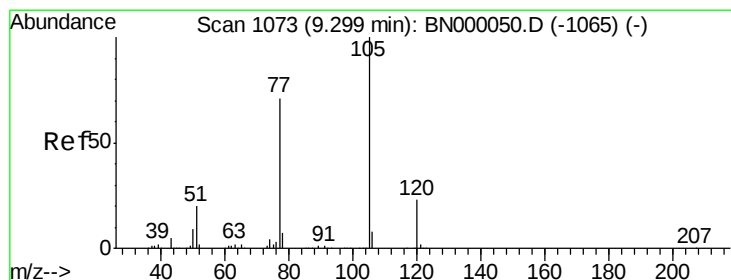
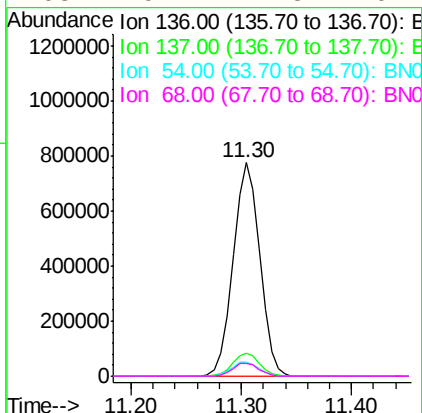
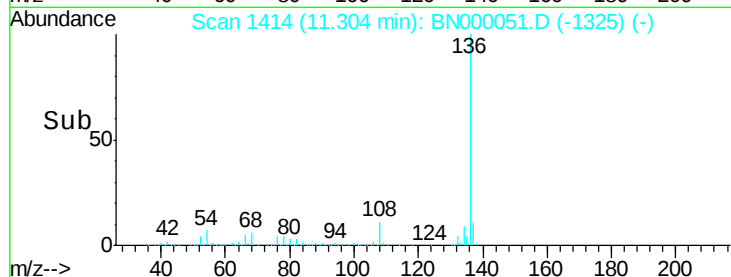
Instrument :
BNA_N
ClientSampleId :
MDL-S-01



Tgt Ion:136 Resp: 1315889
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 6.9 10.3 15.5#
68 6.2 4.5 6.7

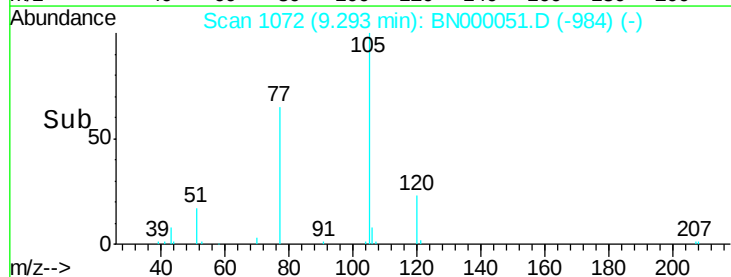
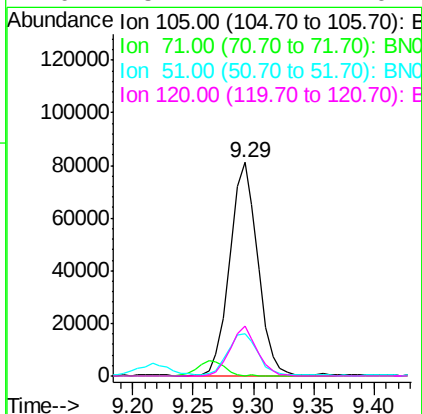
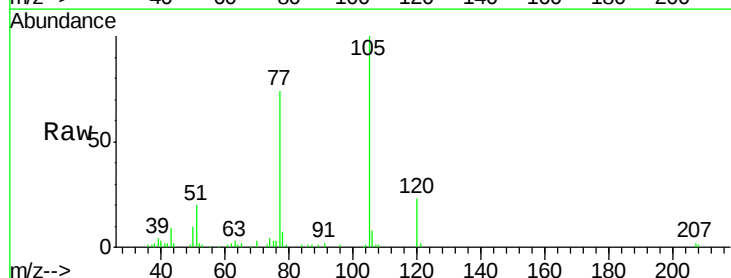
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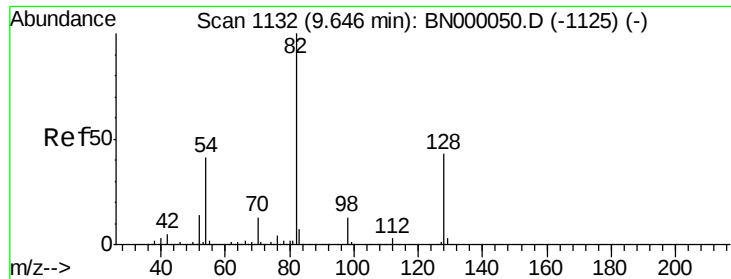
Sohil
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#22
Acetophenone
Concen: 3.589 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion:105 Resp: 132340
Ion Ratio Lower Upper
105 100
71 0.0 3.0 4.4#
51 19.7 26.1 39.1#
120 23.1 17.4 26.2





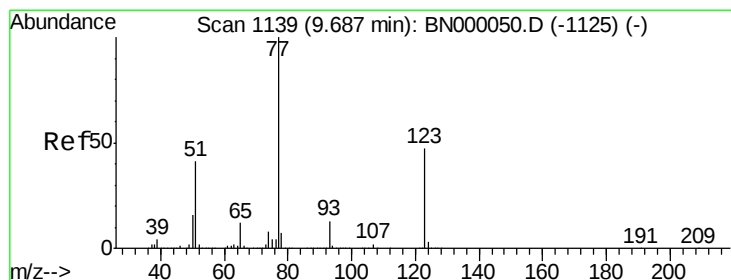
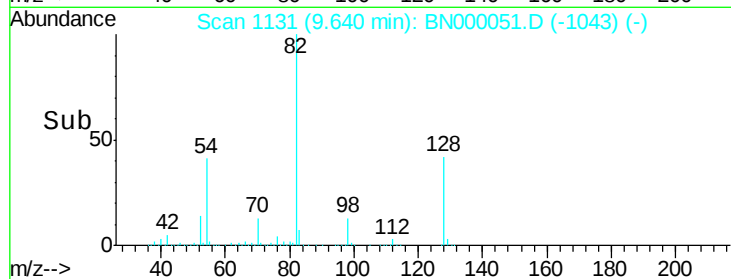
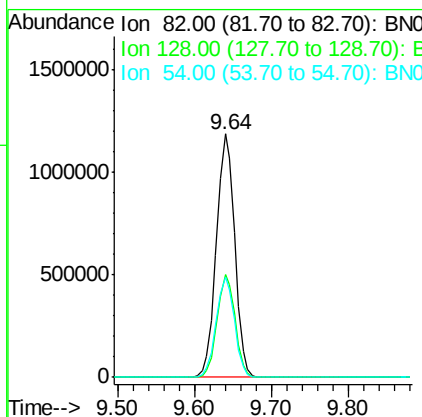
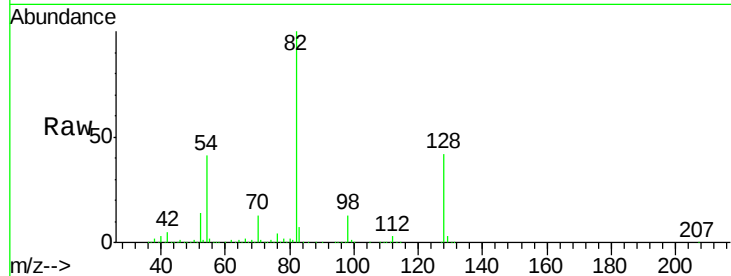
#23
 Nitrobenzene-d5
 Concen: 87.205 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tgt Ion: 82 Resp: 1930036
 Ion Ratio Lower Upper
 82 100
 128 42.0 29.7 44.5
 54 41.0 43.1 64.7#

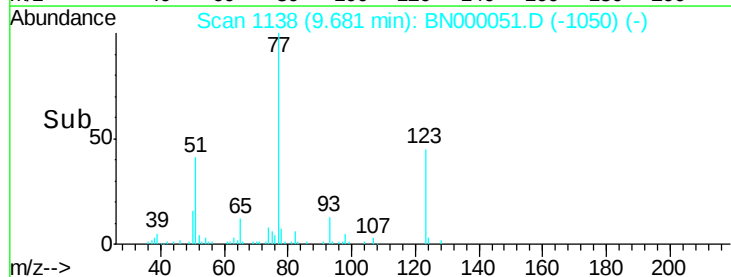
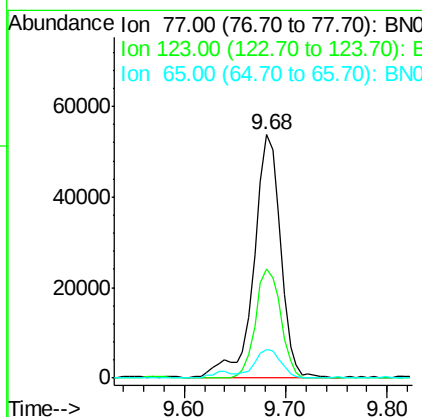
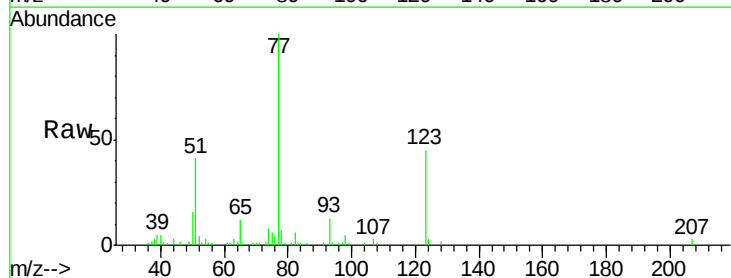
Manual Integrations
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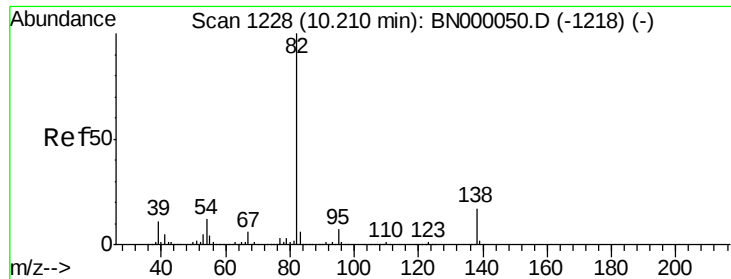
Sohil
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#24
 Nitrobenzene
 Concen: 4.093 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Tgt Ion: 77 Resp: 99035
 Ion Ratio Lower Upper
 77 100
 123 45.0 33.0 49.6
 65 11.8 13.0 19.6#





#25

Isophorone

Concen: 3.136 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

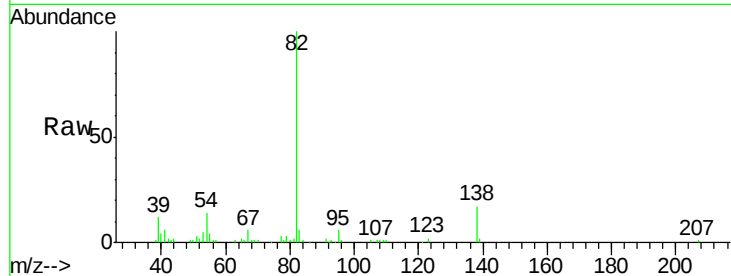
ClientSampleId :

MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	143483		
95	6.5	6.2	9.2	
138	16.9	12.1	18.1	

Manual Integrations
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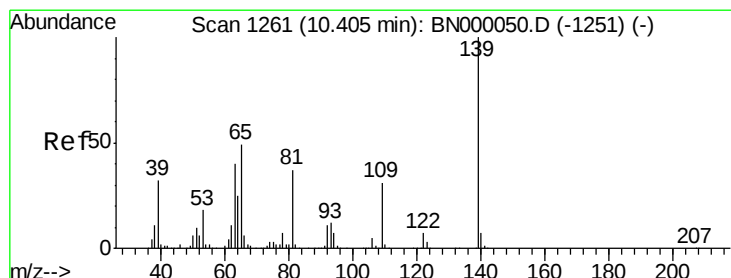
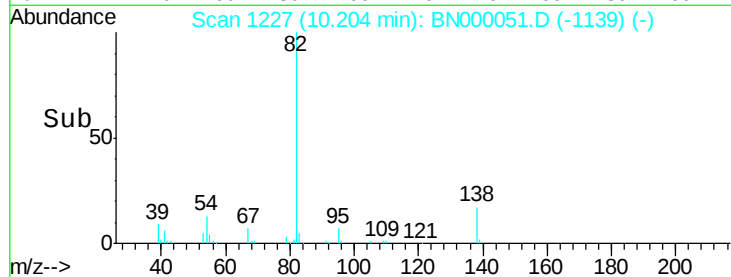
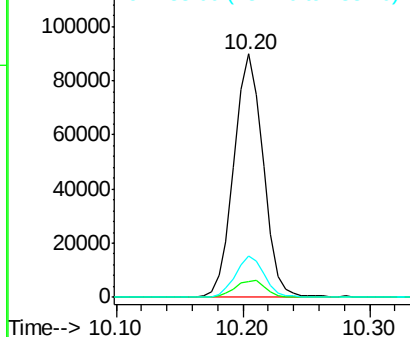
Sohil
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Abundance Ion 82.00 (81.70 to 82.70): BN000050.D (-1218) (-)

Ion 95.00 (94.70 to 95.70): BN000050.D (-1218) (-)

Ion 138.00 (137.70 to 138.70): BN000050.D (-1218) (-)



#26

2-Nitrophenol

Concen: 9.066 ng m

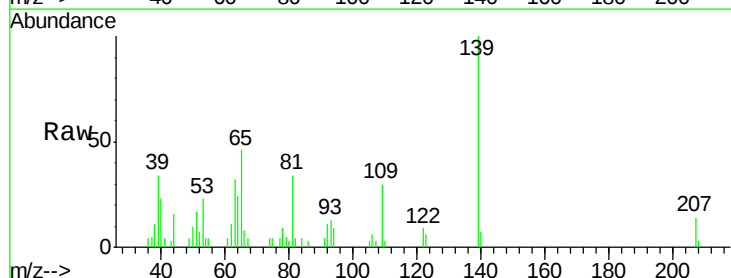
RT: 10.40 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

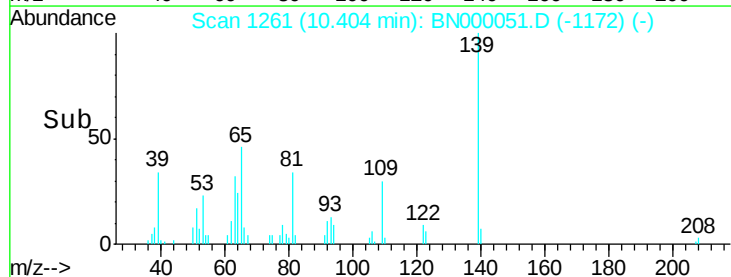
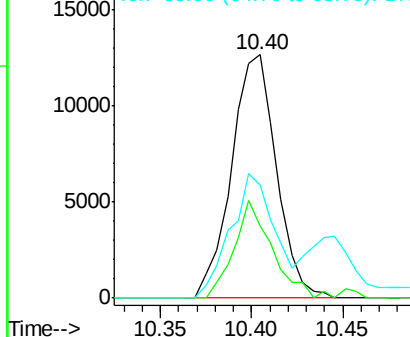
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	21847		
109	29.5	24.2	36.2	
65	46.5	47.4	71.0	

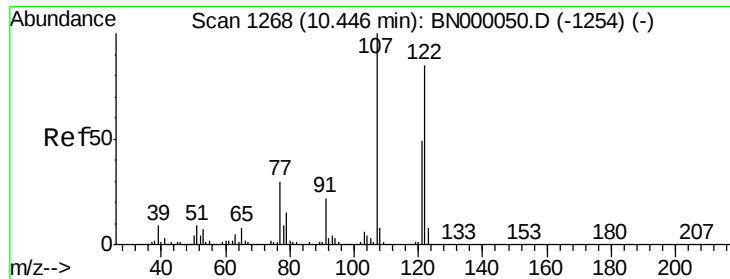


Abundance Ion 139.00 (138.70 to 139.70): BN000050.D (-1251) (-)

Ion 109.00 (108.70 to 109.70): BN000050.D (-1251) (-)

Ion 65.00 (64.70 to 65.70): BN000050.D (-1251) (-)





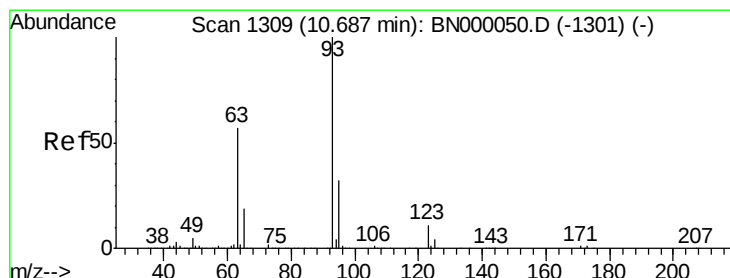
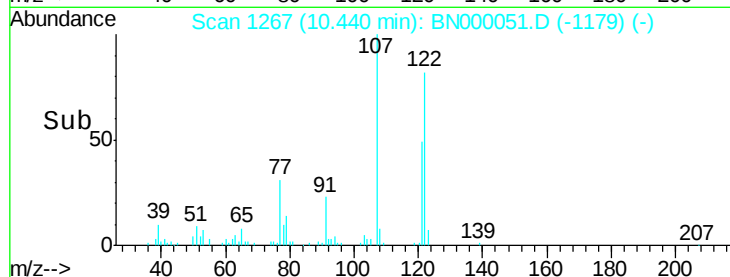
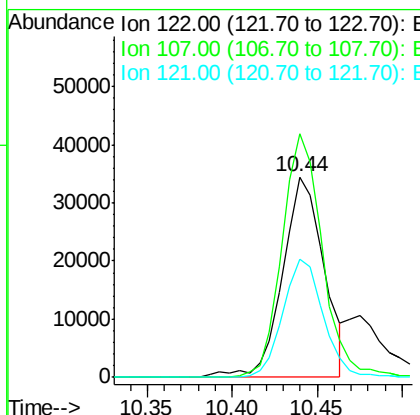
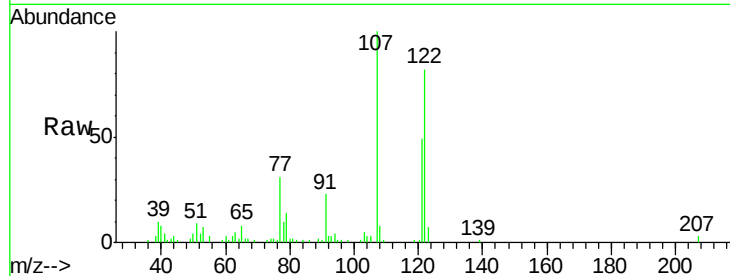
#27
 2,4-Dimethylphenol
 Concen: 2.918 ng m
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.3	100.2	150.2
121	59.0	44.4	66.6

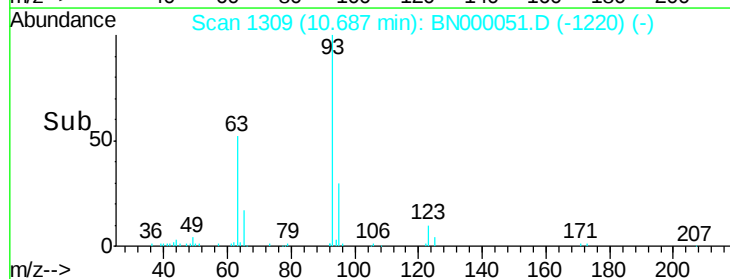
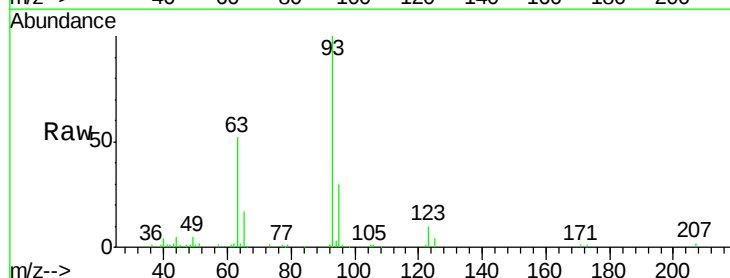
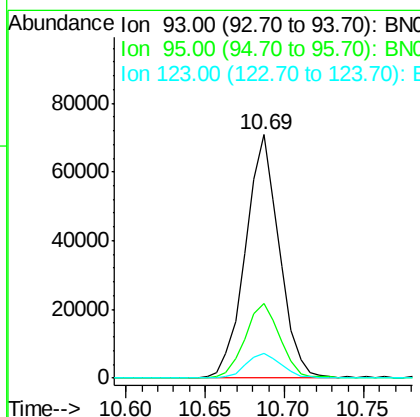
Manual Integrations
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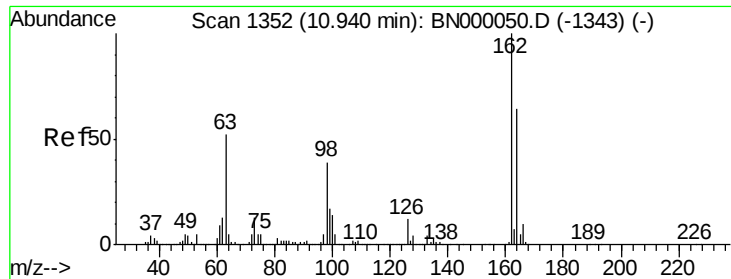
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 3.575 ng
 RT: 10.69 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	24.3	36.5
123	10.1	8.4	12.6





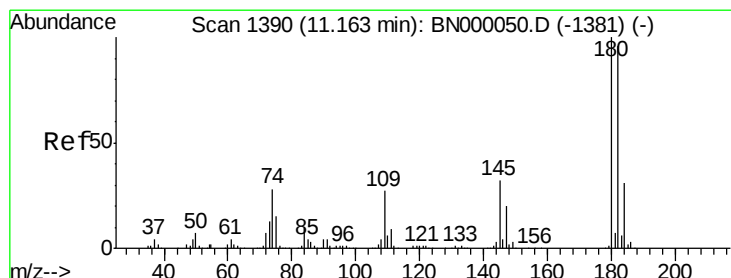
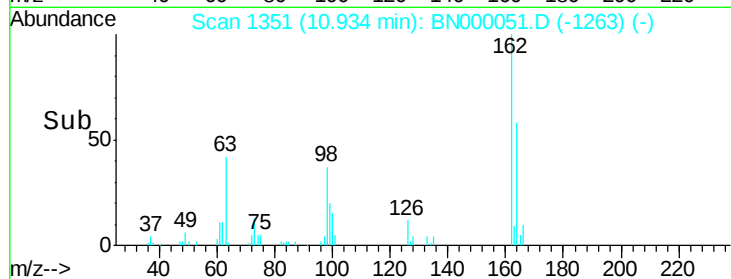
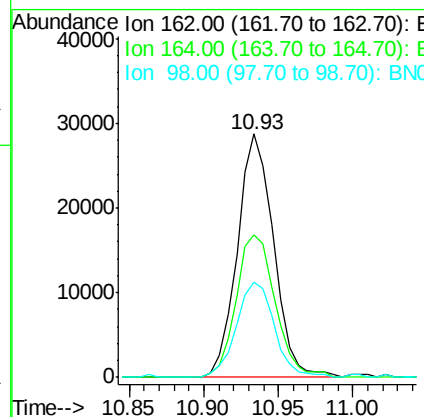
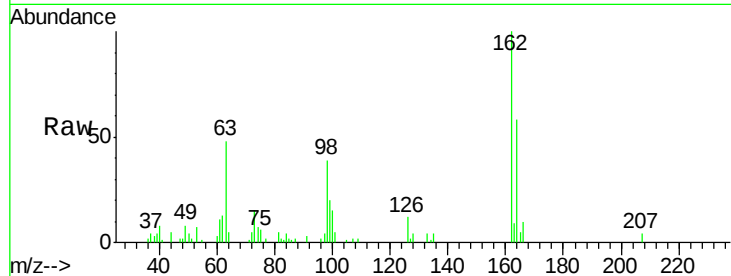
#29
2,4-Dichlorophenol
Concen: 2.649 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	48618		
164	58.3	48.0	88.0	
98	38.9	21.1	61.1	

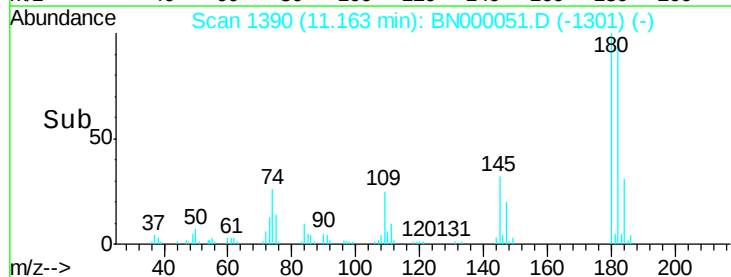
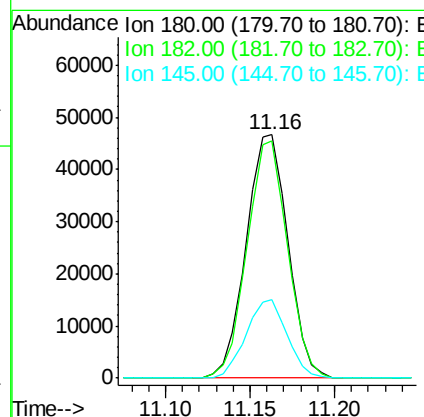
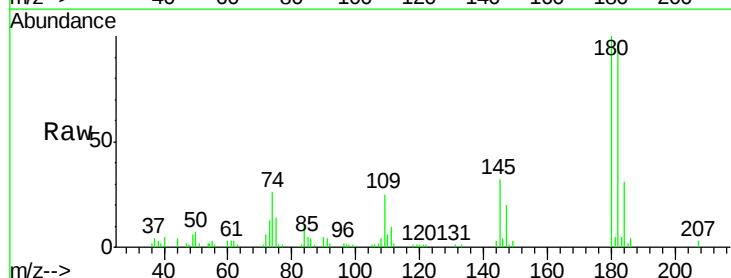
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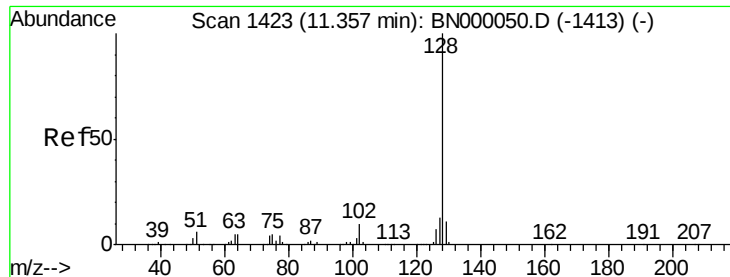
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#30
1,2,4-Trichlorobenzene
Concen: 3.796 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	80250		
182	97.4	77.5	116.3	
145	32.2	23.4	35.2	





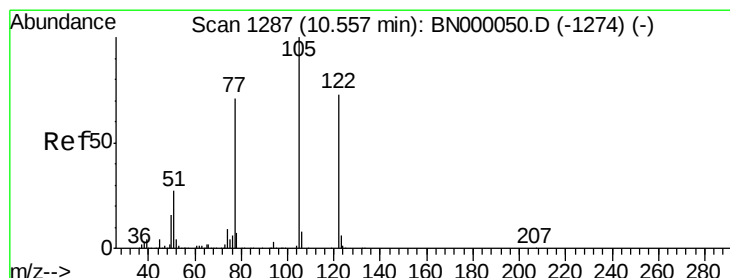
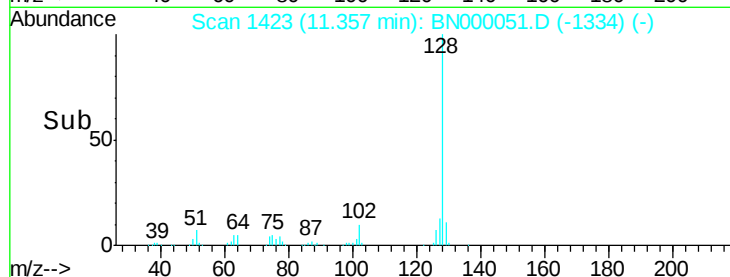
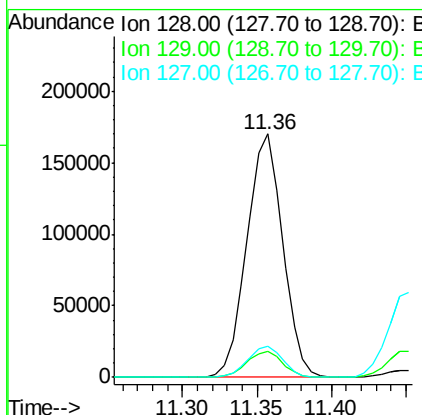
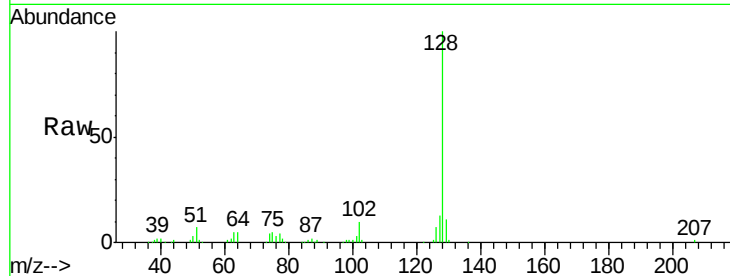
#31
Naphthalene
Concen: 3.918 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.9	11.6	17.4

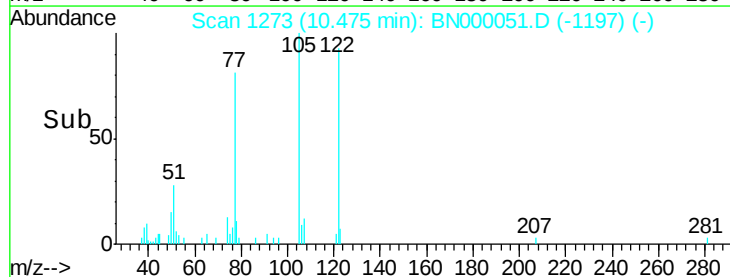
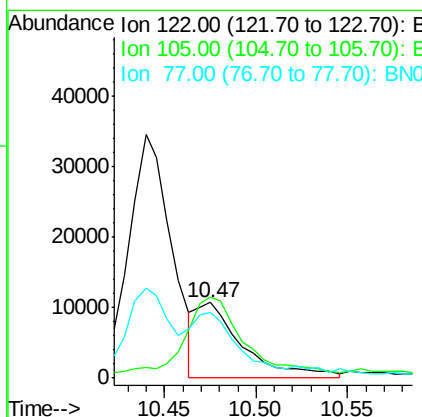
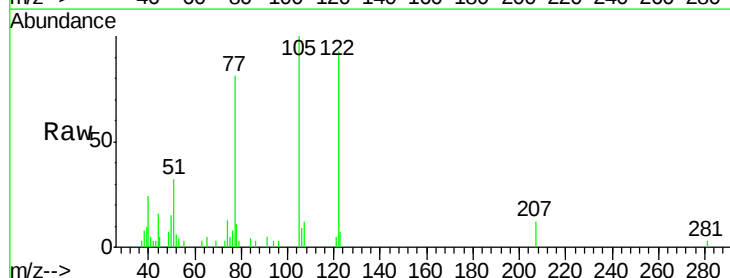
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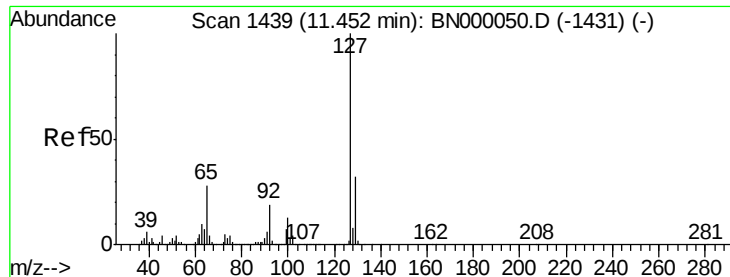
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#32
Benzoic acid
Concen: 11.547 ng m
RT: 10.47 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.2	123.5	163.5#
77	86.3	85.7	125.7





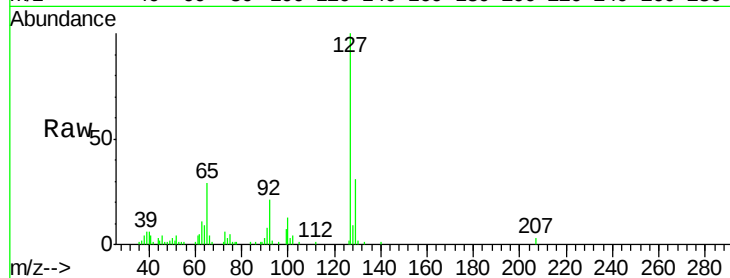
#33
4-Chloroaniline
Concen: 3.200 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

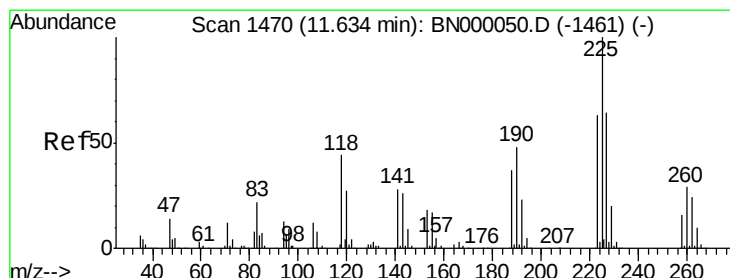
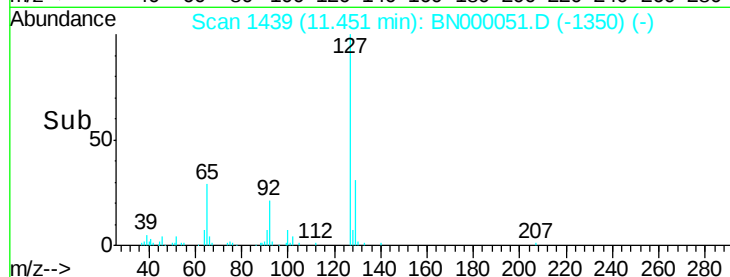
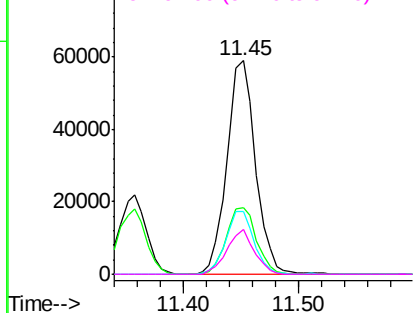
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	101409		
129	31.0	24.0	36.0	
65	29.3	27.0	40.4	
92	21.2	16.6	25.0	

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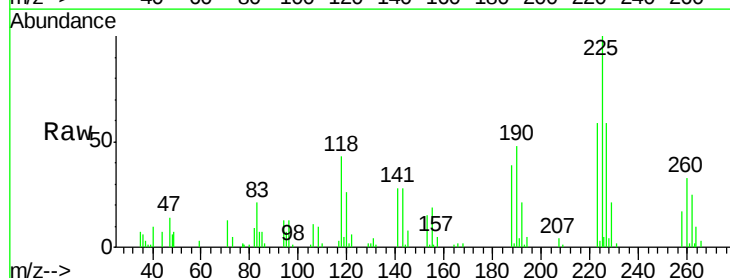


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

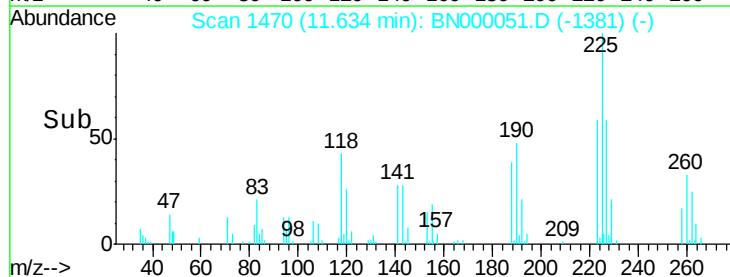
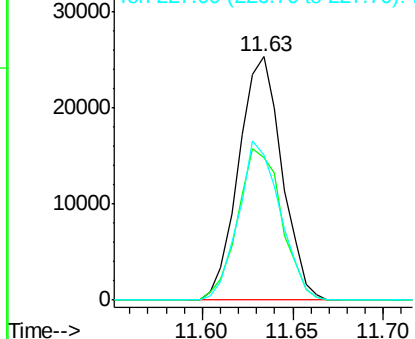


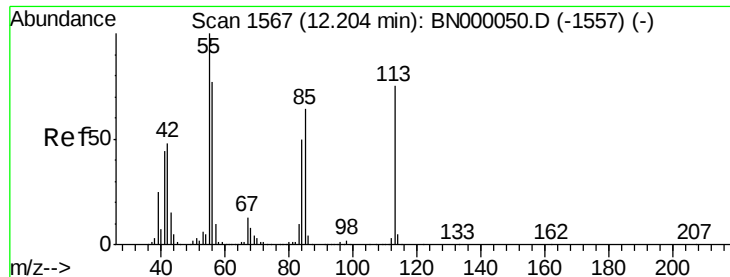
#34
Hexachlorobutadiene
Concen: 3.823 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	41906		
223	58.7	49.7	74.5	
227	59.4	48.1	72.1	



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





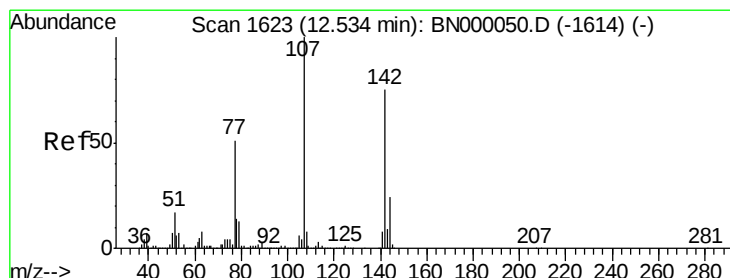
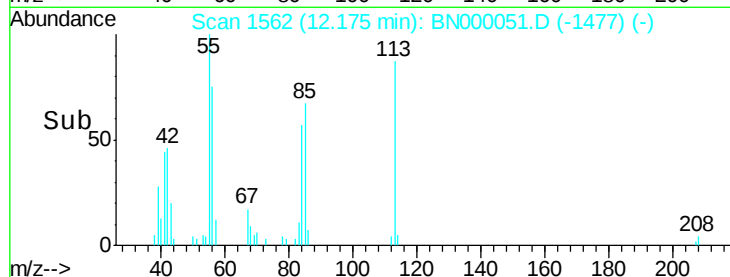
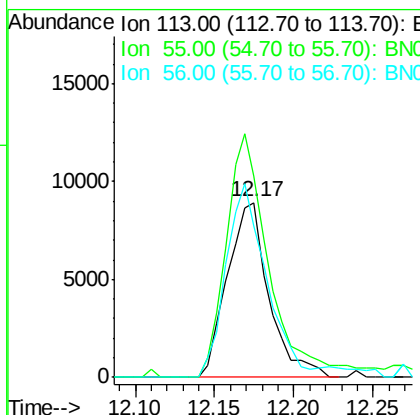
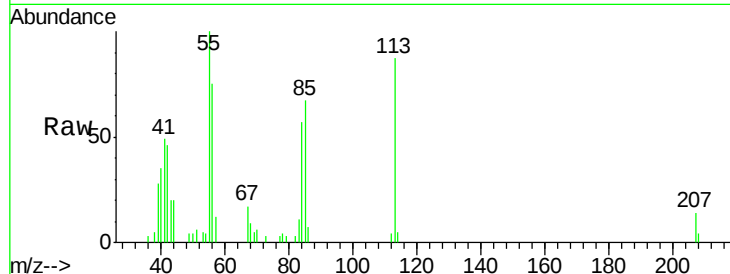
#35
 Caprolactam
 Concen: 5.868 ng
 RT: 12.17 min Scan# 1562
 Delta R.T. -0.03 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	16191		
55	115.5	120.0	160.0#	
56	86.8	90.0	130.0#	

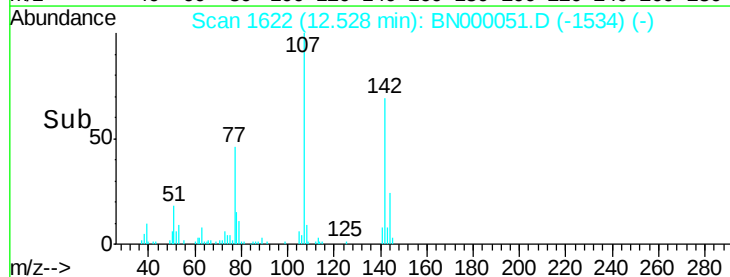
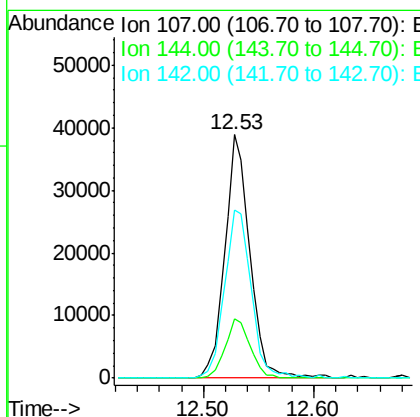
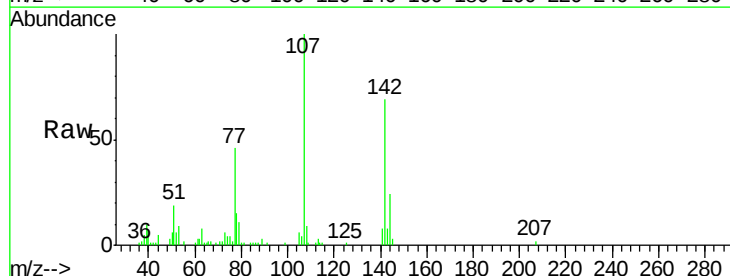
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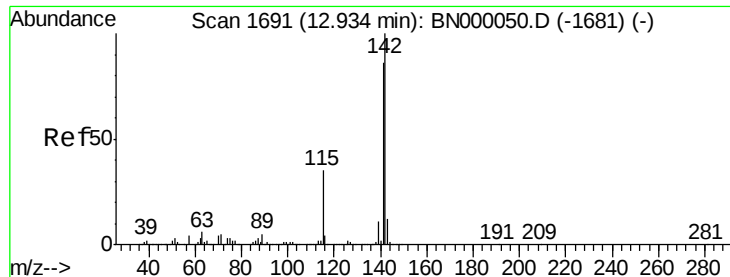
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#36
 4-Chloro-3-methylphenol
 Concen: 2.650 ng
 RT: 12.53 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	61756		
144	24.2	18.2	27.4	
142	69.2	59.0	88.4	





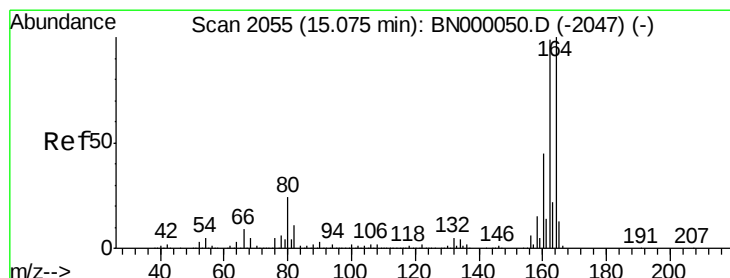
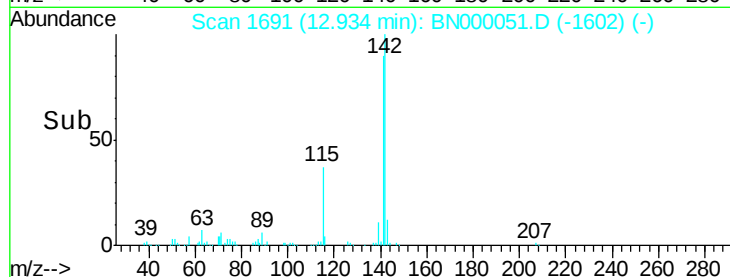
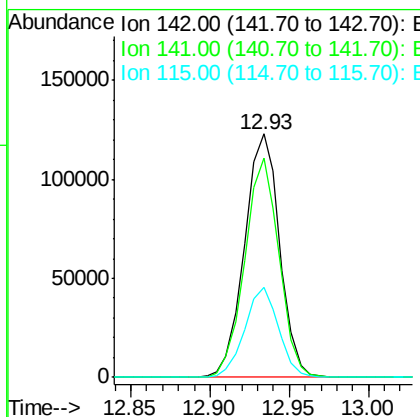
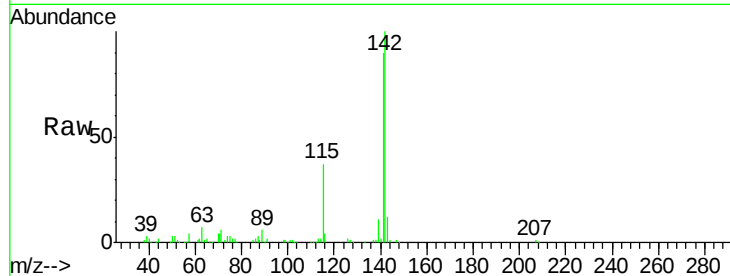
#37
2-Methylnaphthalene
Concen: 3.763 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	188881		
141	90.3	67.1	100.7	
115	36.7	30.7	46.1	

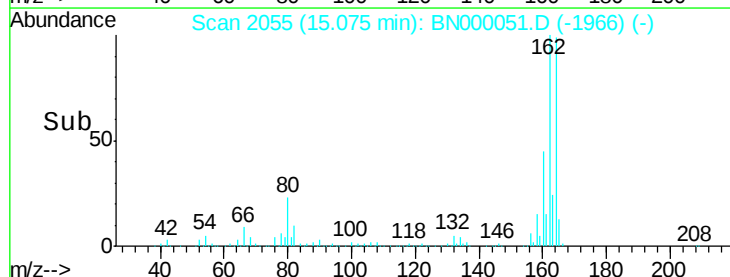
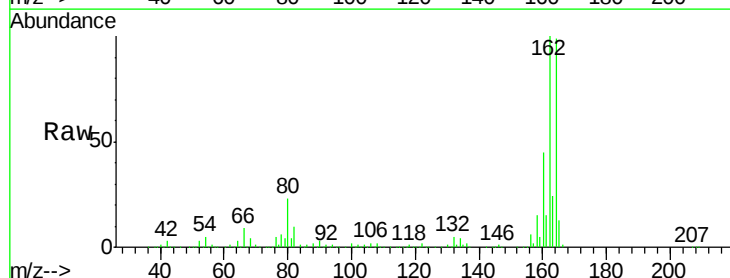
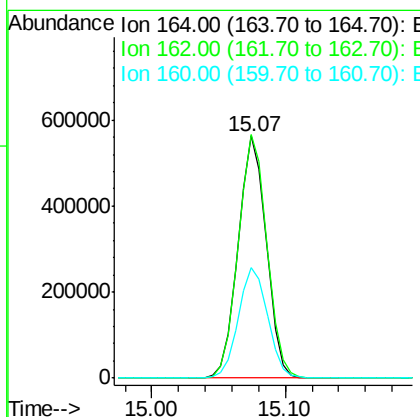
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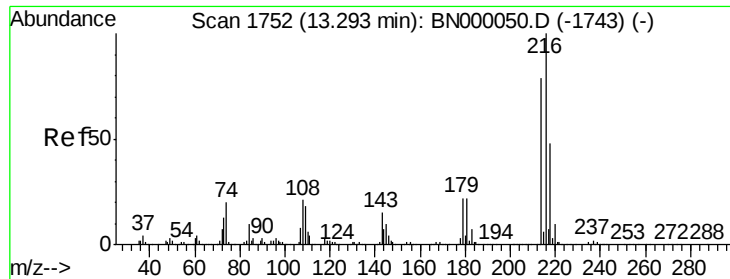
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	819711		
162	100.7	78.8	118.2	
160	45.5	35.4	53.0	





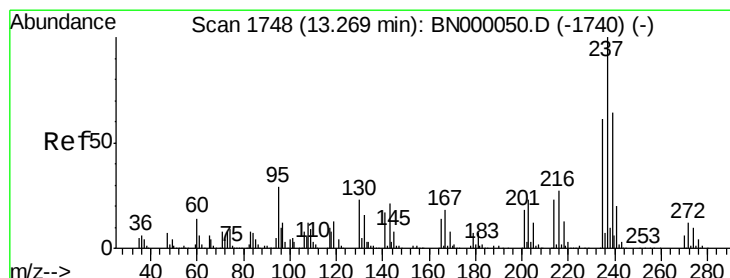
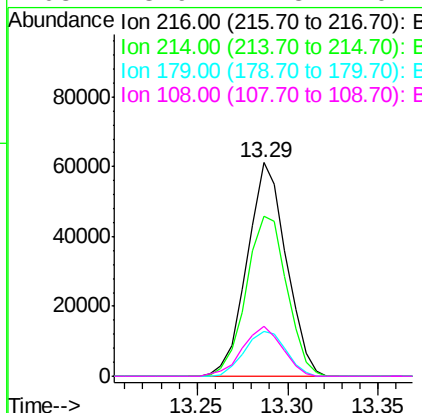
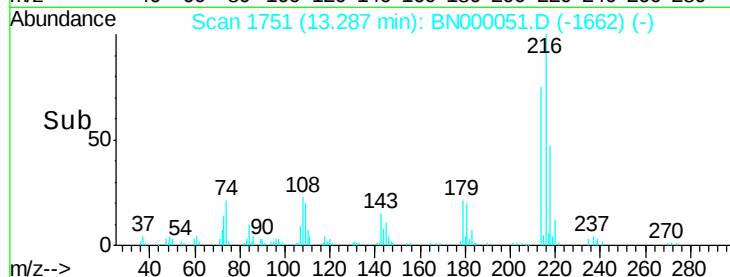
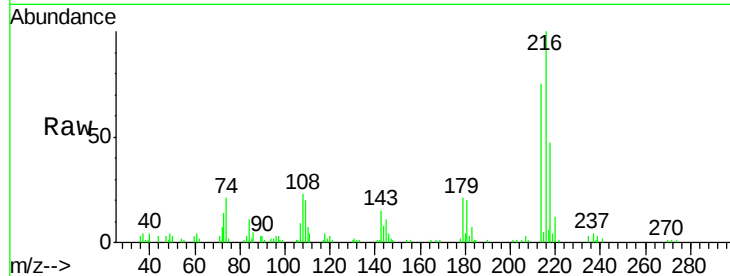
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.789 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.4
179	22.3	17.0	25.6
108	23.9	12.8	19.2

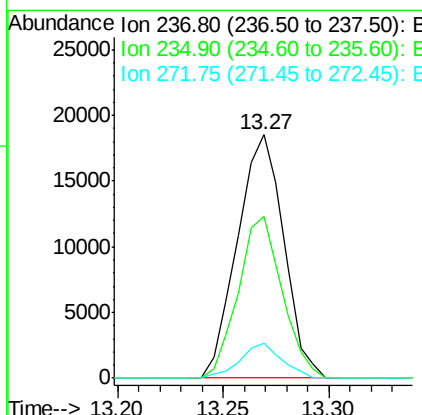
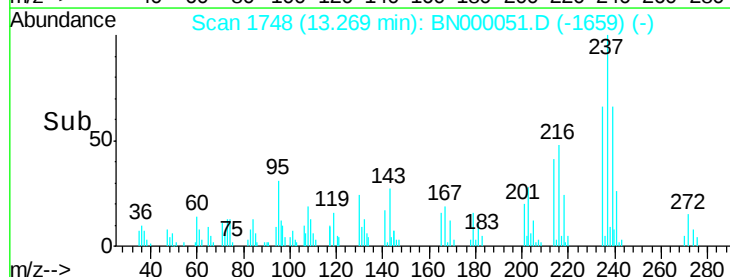
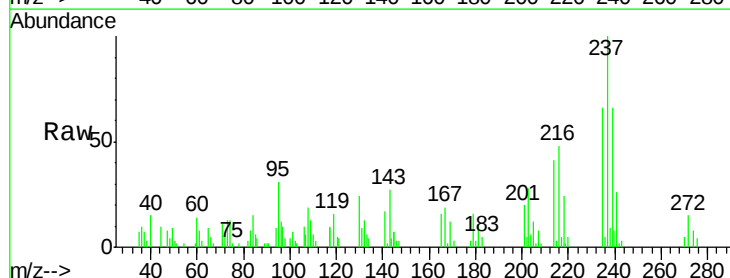
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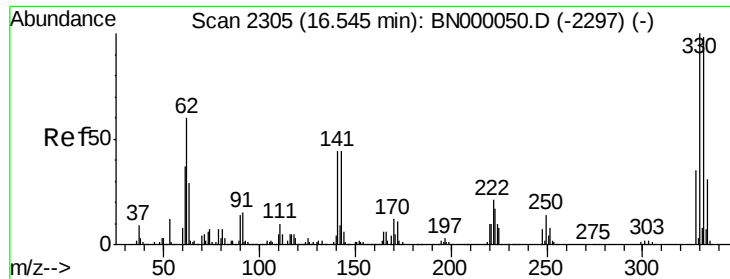
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#40
 Hexachlorocyclopentadiene
 Concen: 2.795 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.2	50.4	90.4
272	14.5	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 137.999 ng

RT: 16.55 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

ClientSampled :

MDL-S-01

Tgt Ion:330 Resp: 1119708

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.6

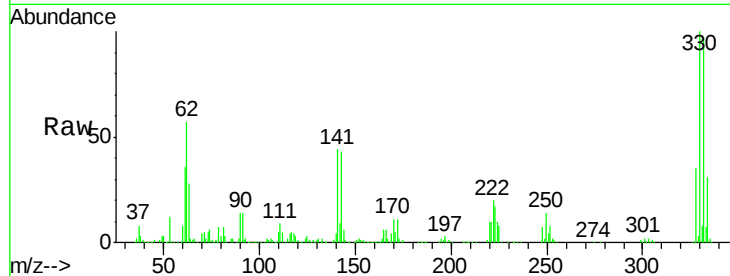
141 47.4 25.2 37.8#

Manual Integrations

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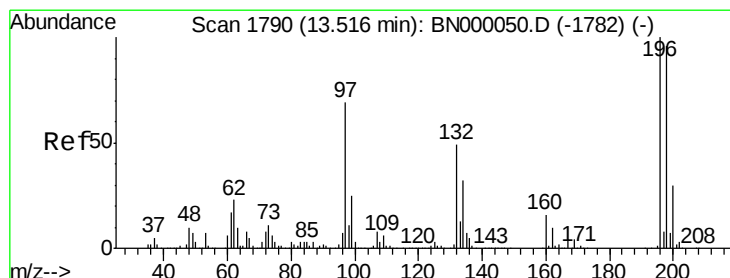
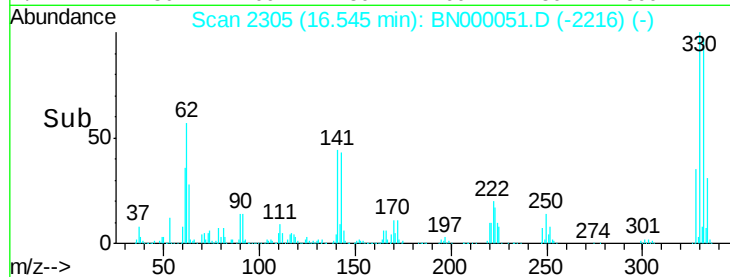
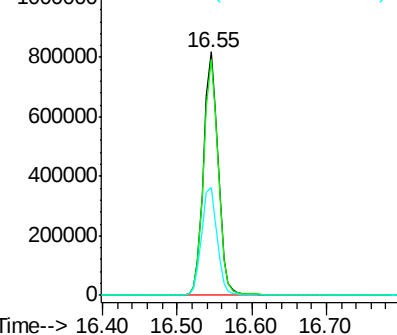
2/13/2018 11:33:27 AM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.378 ng

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

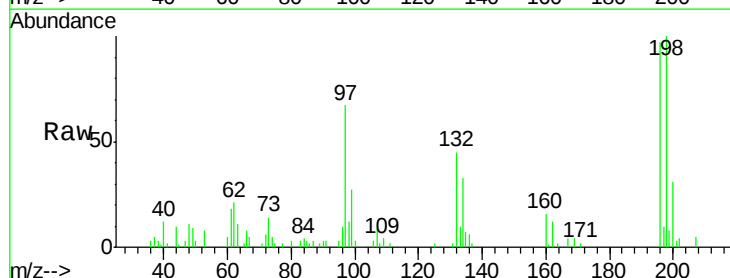
Tgt Ion:196 Resp: 34489

Ion Ratio Lower Upper

196 100

198 102.8 78.2 117.2

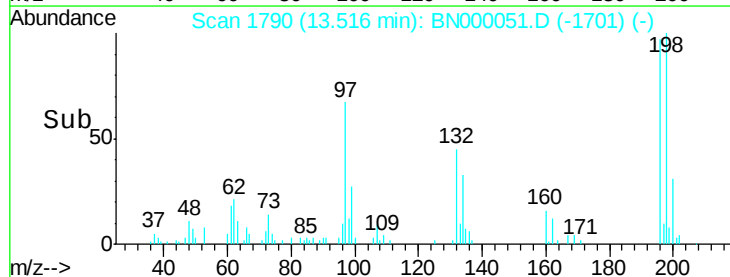
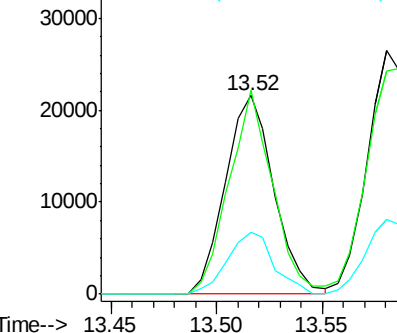
200 31.4 24.6 36.8

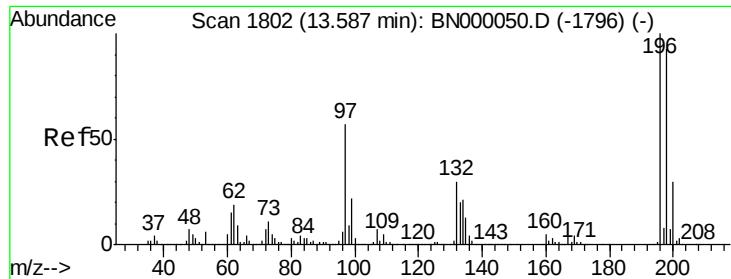


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





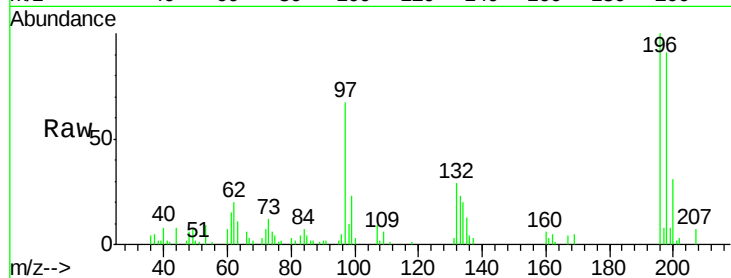
#43
2,4,5-Trichlorophenol
Concen: 2.345 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	40872		
198	91.4	76.2	114.4	
97	66.6	38.7	58.1	
132	29.0	20.2	30.2	

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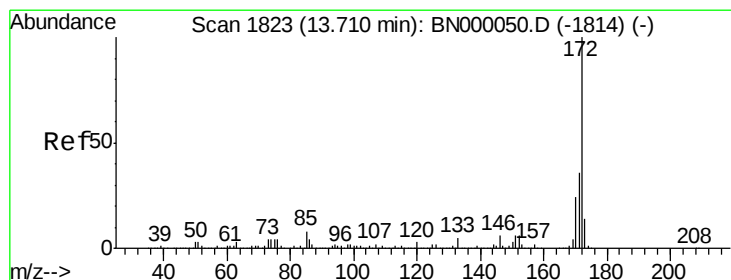
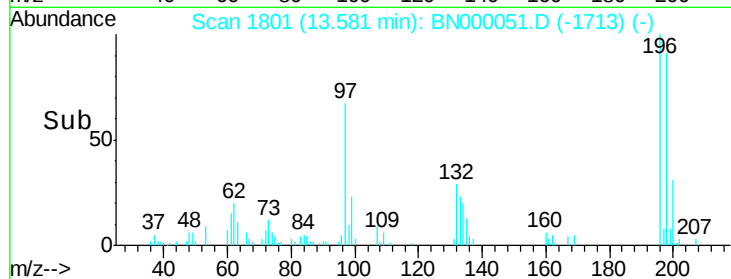
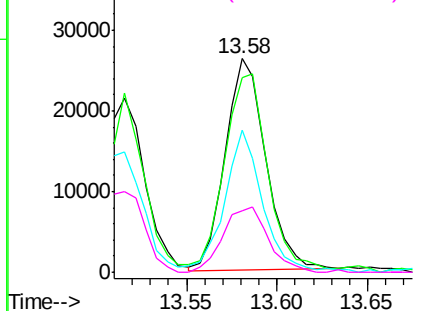
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 87.945 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

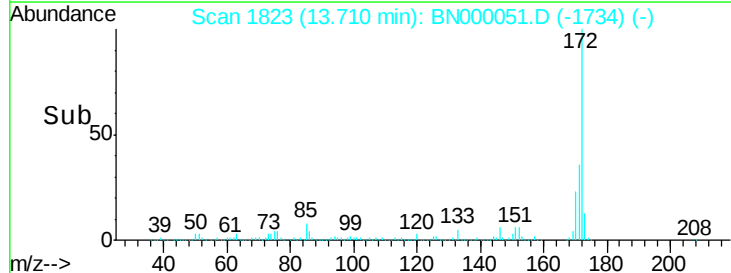
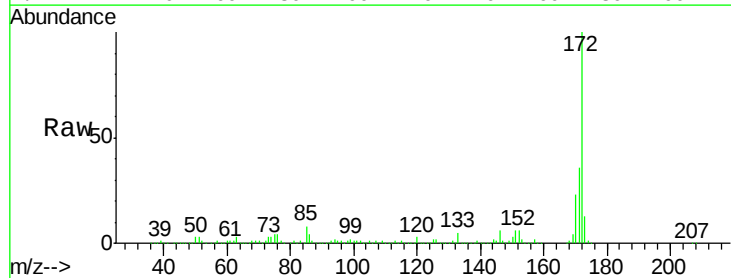
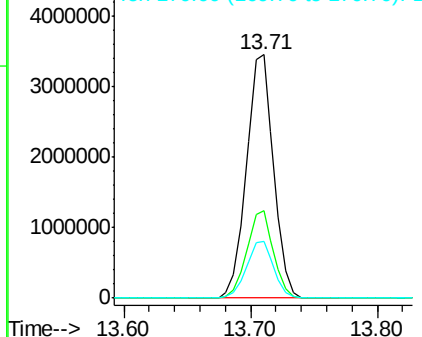
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5114831		
171	35.8	30.0	45.0	
170	23.5	19.5	29.3	

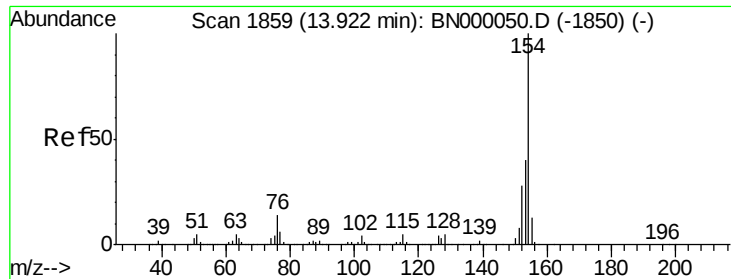
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





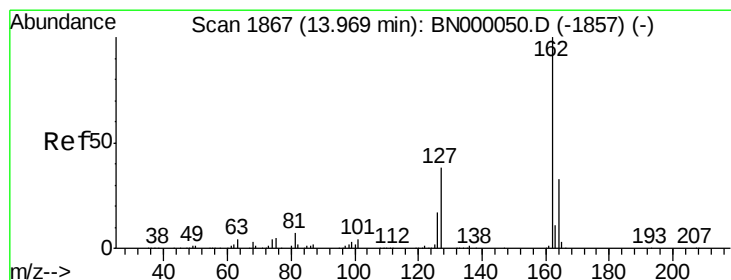
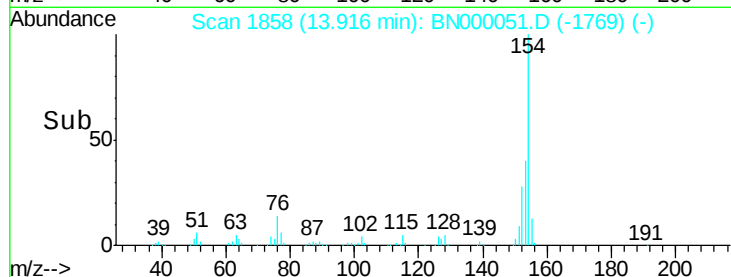
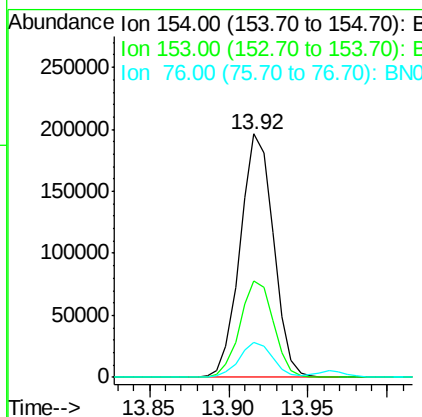
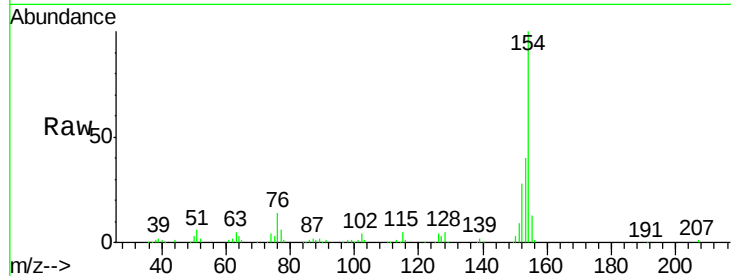
#45
1,1'-Biphenyl
Concen: 3.964 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampled :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	286210		
153	39.7	19.8	59.8	
76	14.2	0.0	31.9	

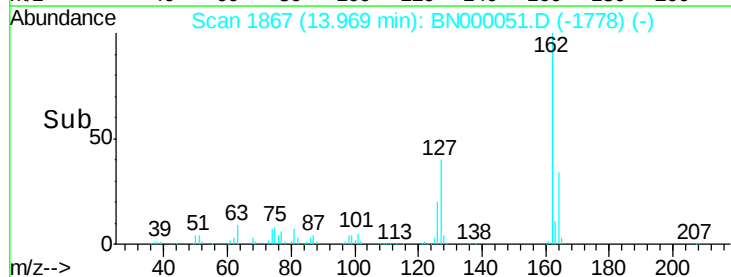
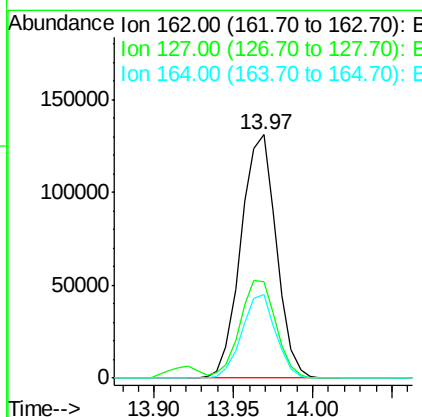
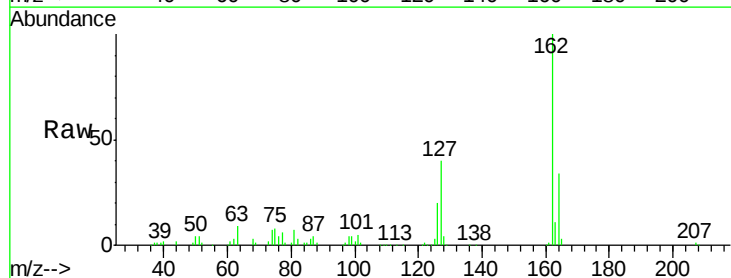
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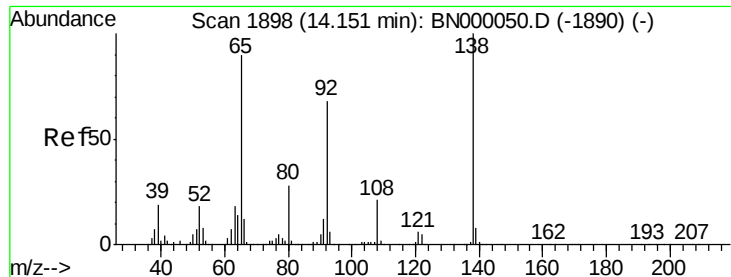
Sohil
2/13/2018 11:33:27 AM



#46
2-Chloronaphthalene
Concen: 3.745 ng
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	202875		
127	39.7	30.7	46.1	
164	34.3	26.0	39.0	





#47

2-Nitroaniline

Concen: 6.745 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

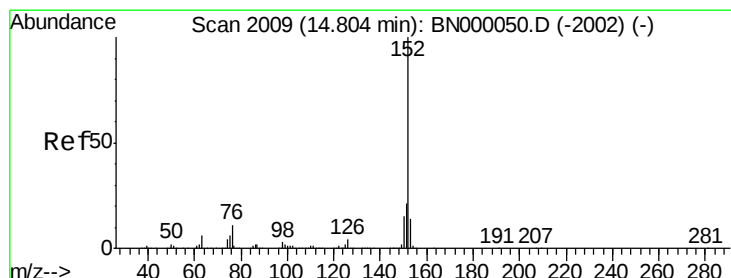
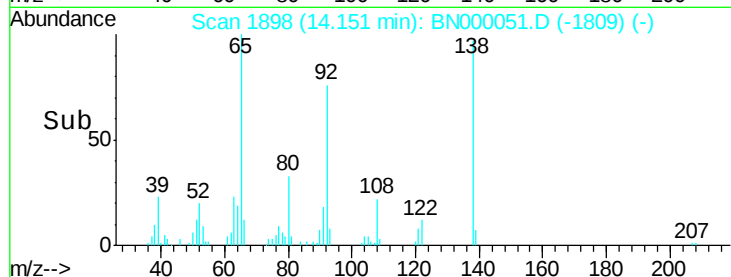
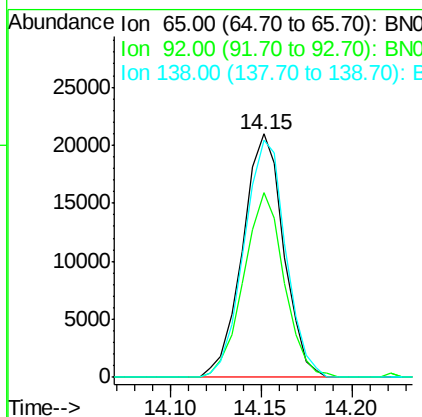
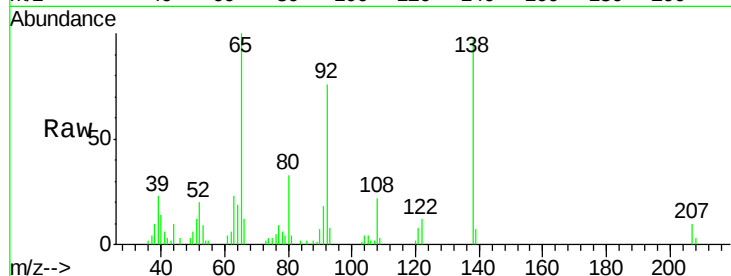
ClientSampleId :

MDL-S-01

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.6	54.6	82.0
138	97.2	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 3.365 ng

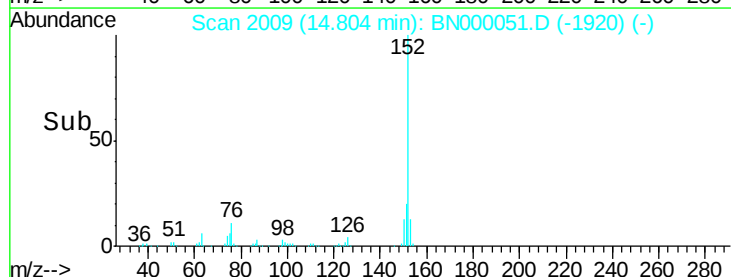
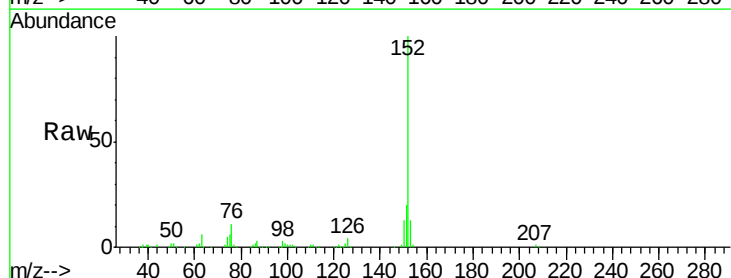
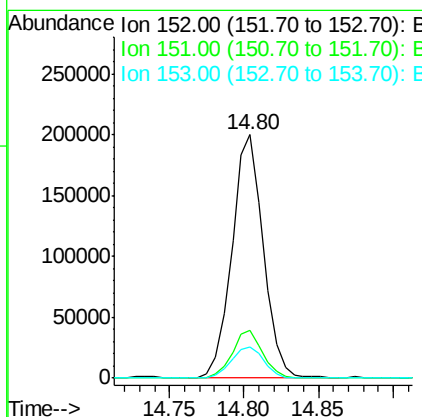
RT: 14.80 min Scan# 2009

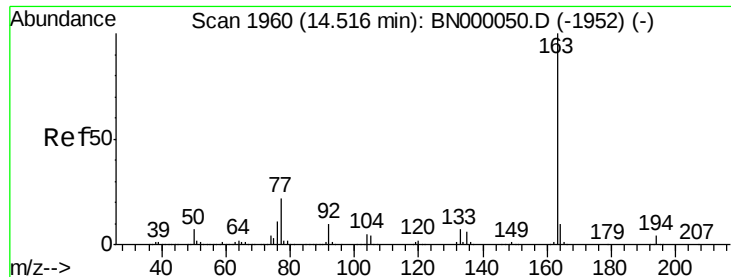
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.2	25.8
153	12.9	10.2	15.4





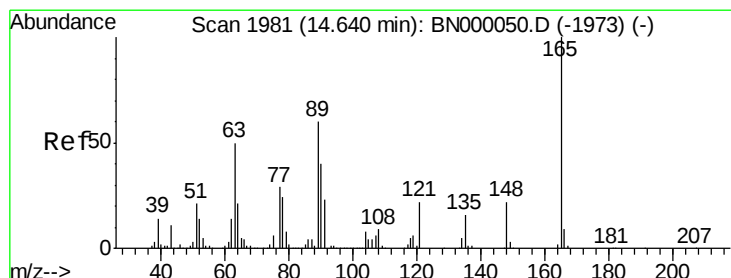
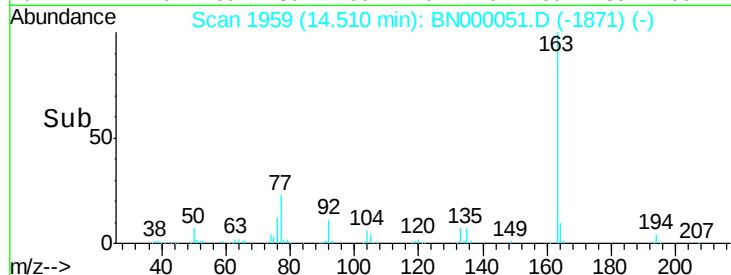
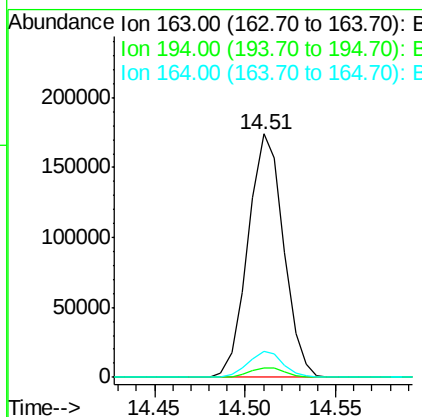
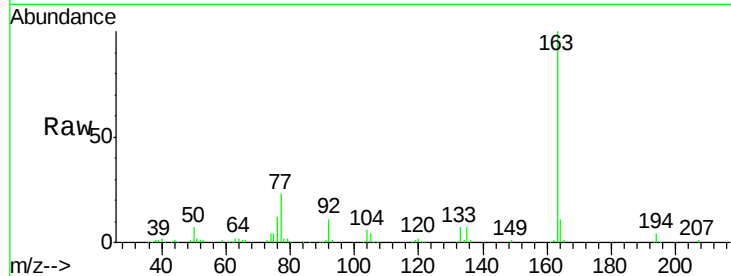
#49
Dimethylphthalate
Concen: 3.468 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	237636		
194	3.9		3.4	5.2
164	10.8		8.2	12.4

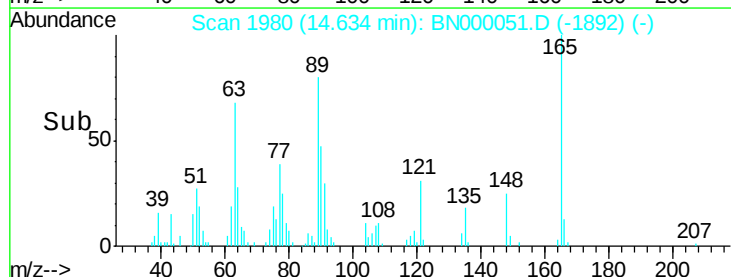
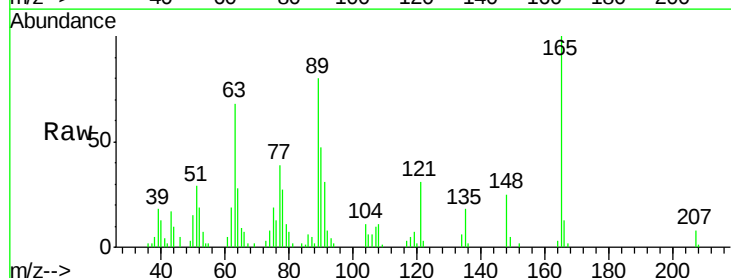
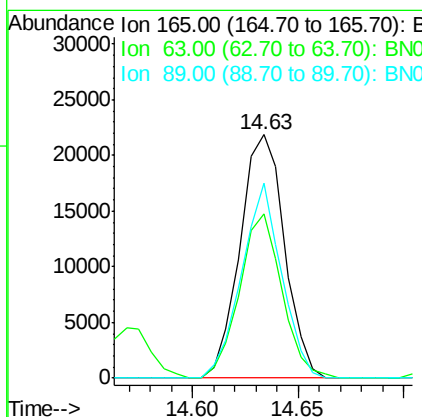
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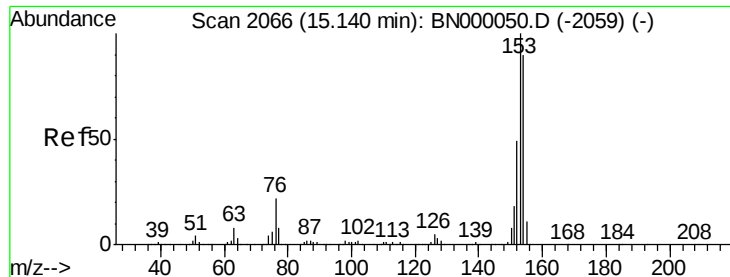
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#50
2,6-Dinitrotoluene
Concen: 2.255 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	31903		
63	67.5		52.7	79.1
89	80.3		49.2	73.8





#51

Acenaphthene

Concen: 3.743 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

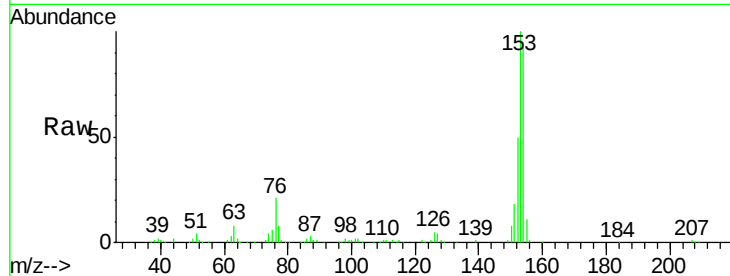
ClientSampleId :

MDL-S-01

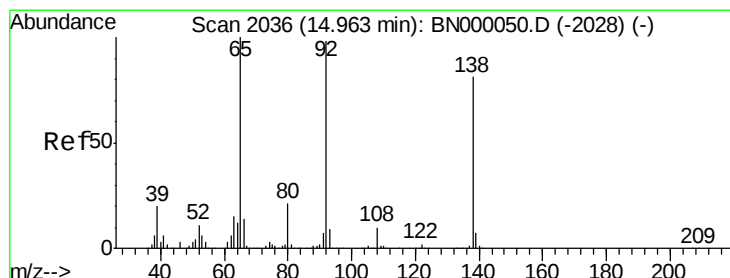
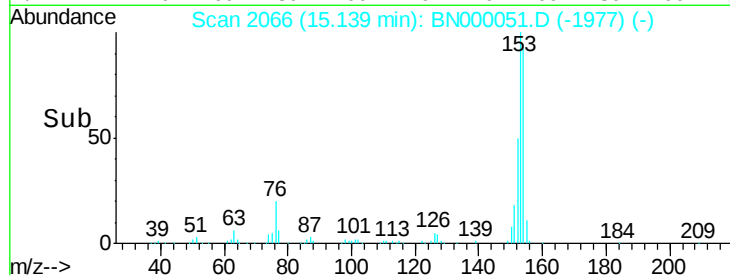
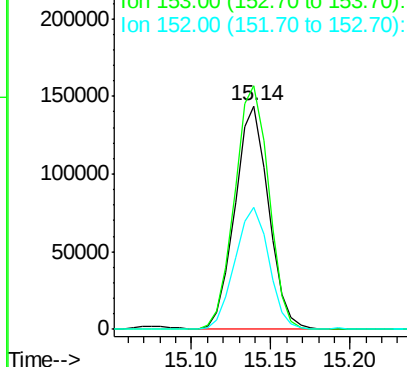
Tgt Ion:	154	Resp:	212629
Ion Ratio	Lower	Upper	
154	100		
153	108.9	90.4	135.6
152	54.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 2.361 ng

RT: 14.96 min Scan# 2036

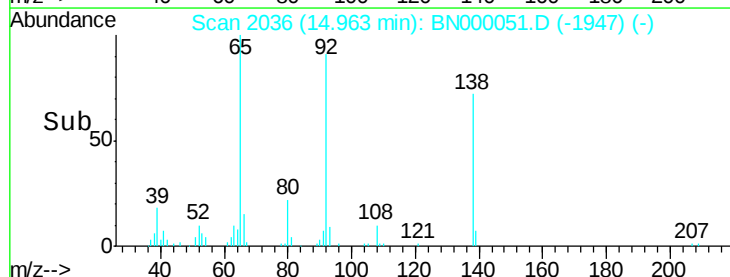
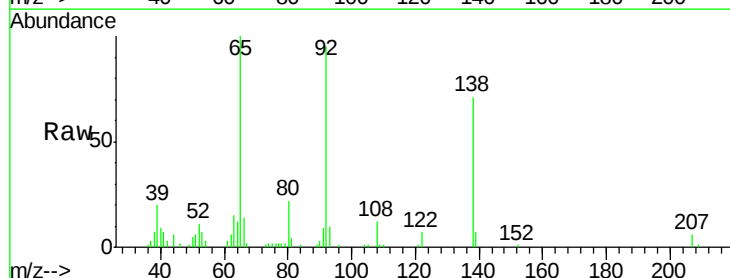
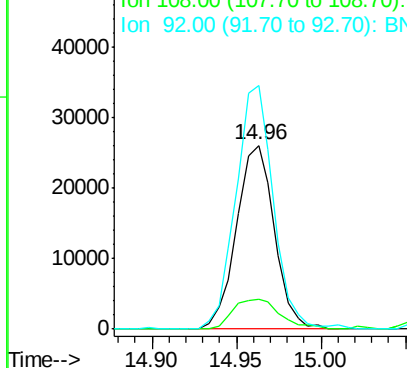
Delta R.T. -0.01 min

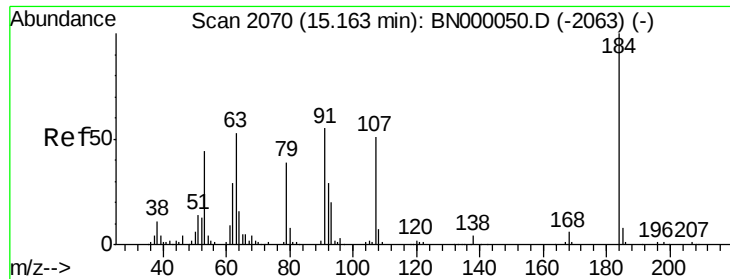
Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	138	Resp:	40604
Ion Ratio	Lower	Upper	
138	100		
108	16.5	17.5	26.3#
92	132.6	105.8	158.8

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





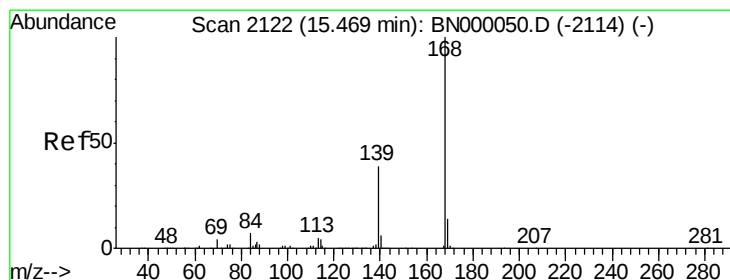
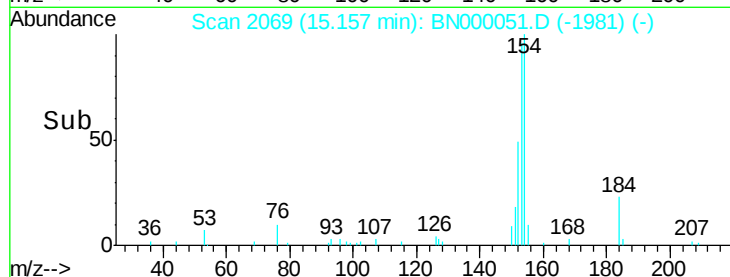
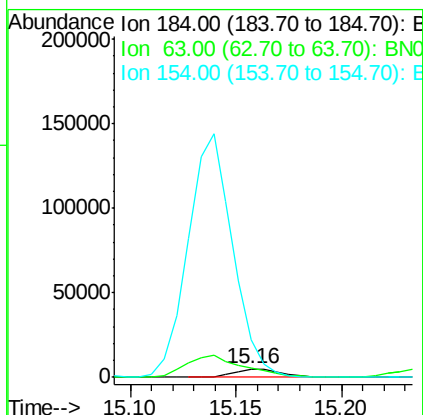
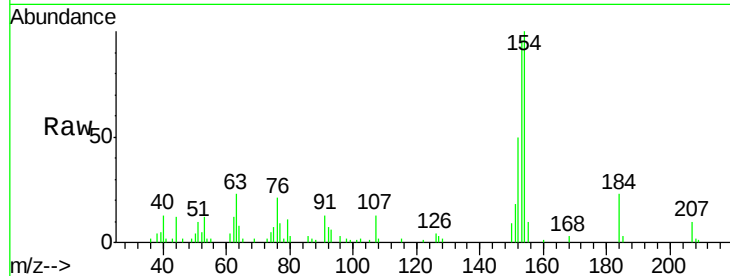
#53
2,4-Dinitrophenol
Concen: 10.549 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	102.4	80.0	120.0
154	443.8	308.0	462.0

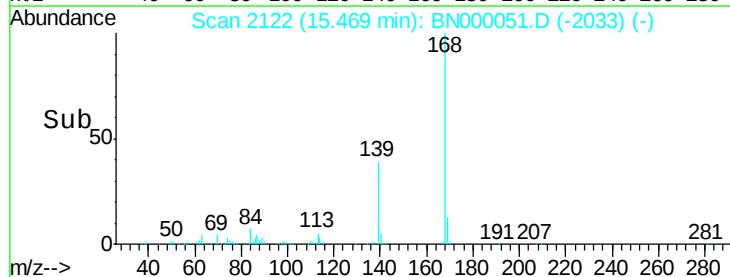
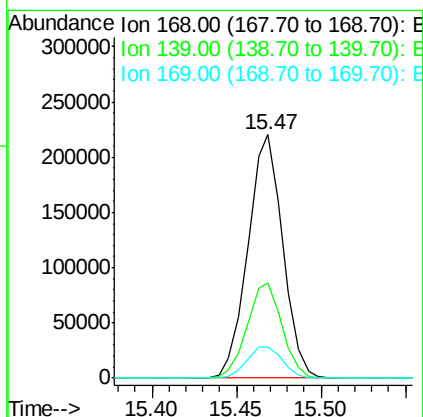
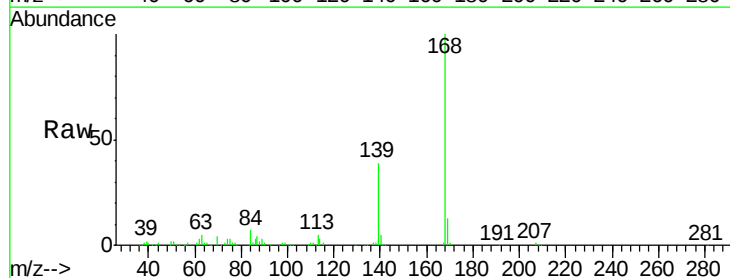
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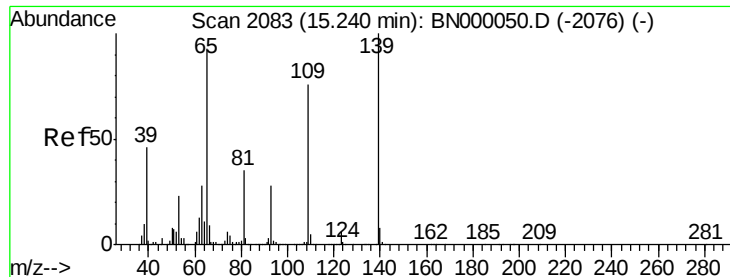
Sohil
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#54
Dibenzofuran
Concen: 3.912 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.6	43.0
169	12.8	11.2	16.8





#55

4-Nitrophenol

Concen: 6.584 ng

RT: 15.24 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

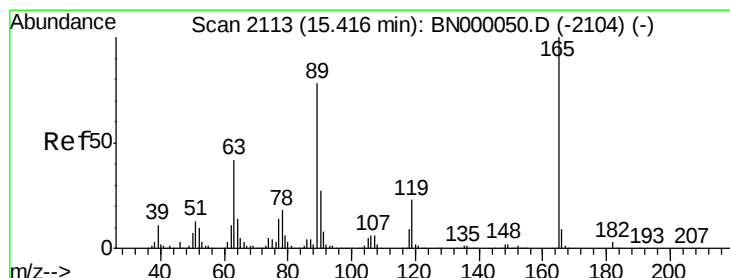
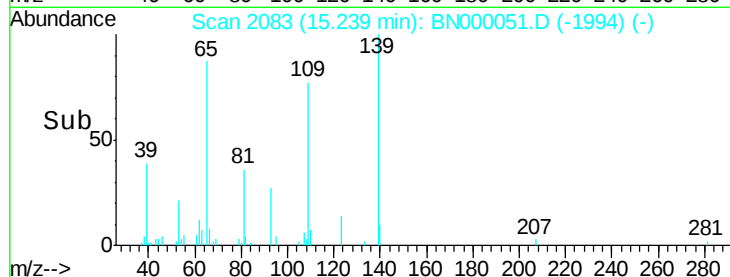
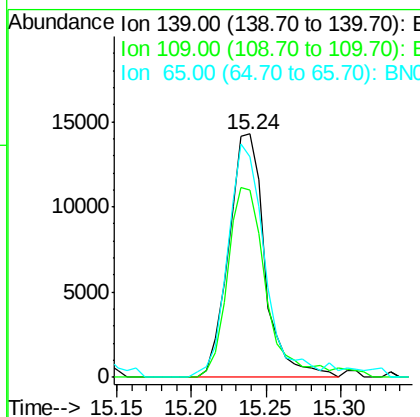
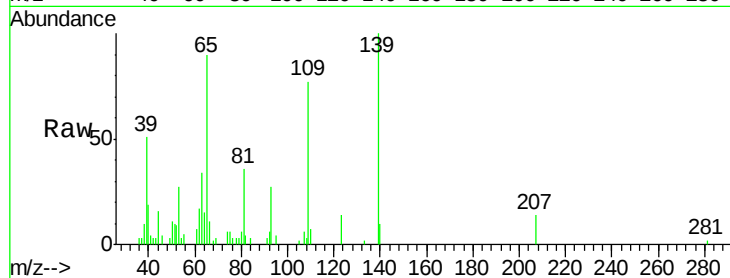
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	24158		
109	76.7	62.2	102.2	
65	90.5	97.2	137.2#	

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#56

2,4-Dinitrotoluene

Concen: 5.916 ng

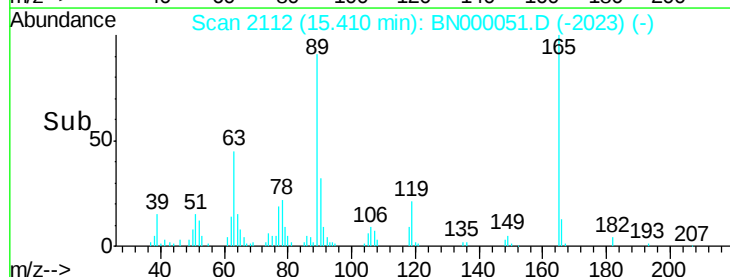
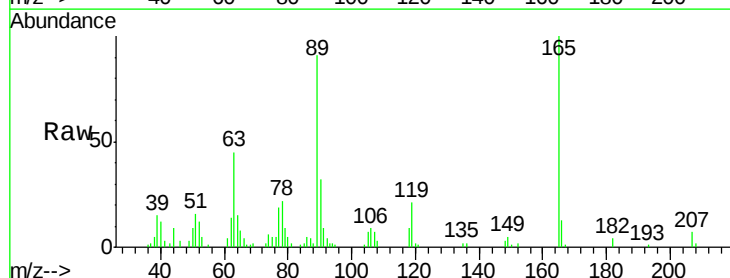
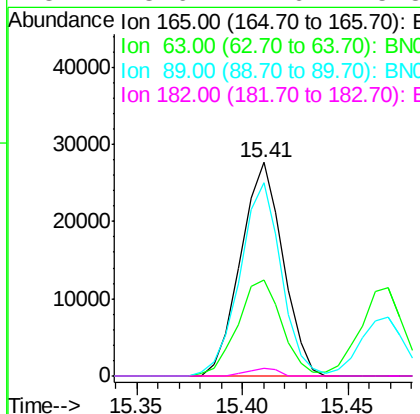
RT: 15.41 min Scan# 2112

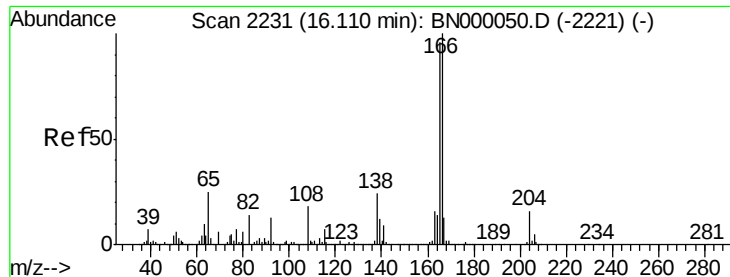
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	38438		
63	44.7	42.0	63.0	
89	90.6	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 3.814 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

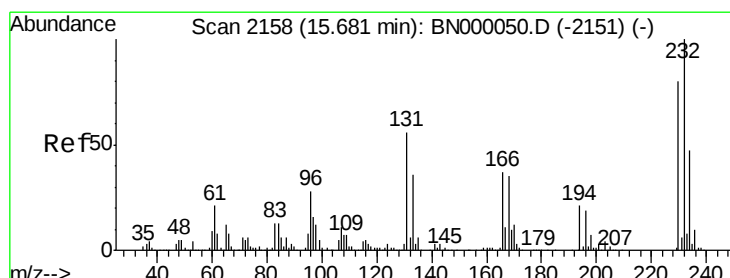
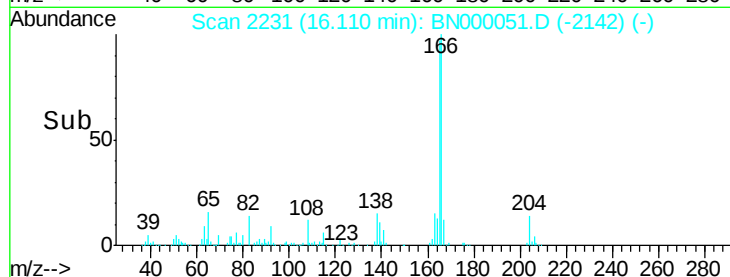
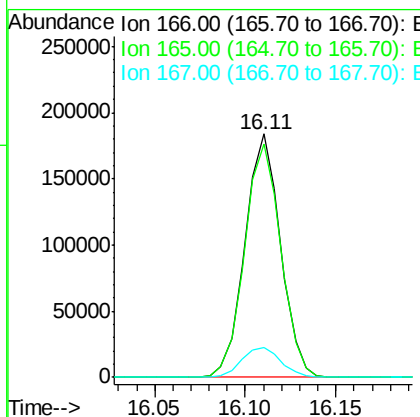
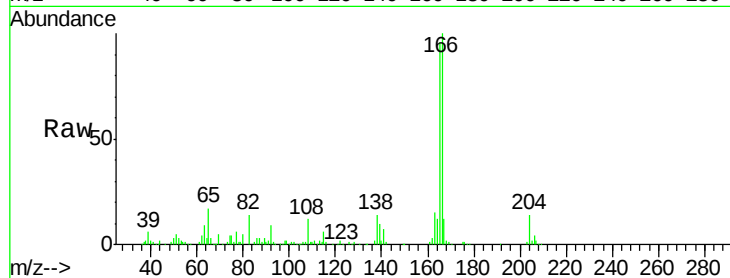
ClientSampleId :

MDL-S-01

Tgt Ion:	166	Resp:	250587
Ion Ratio		Lower	Upper
166	100		
165	95.6	80.6	121.0
167	12.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.580 ng

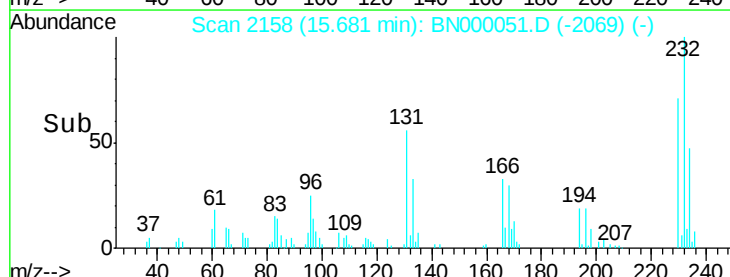
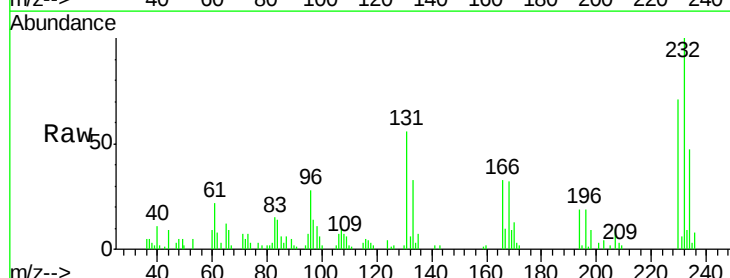
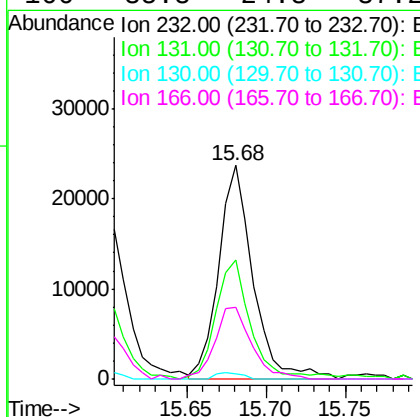
RT: 15.68 min Scan# 2158

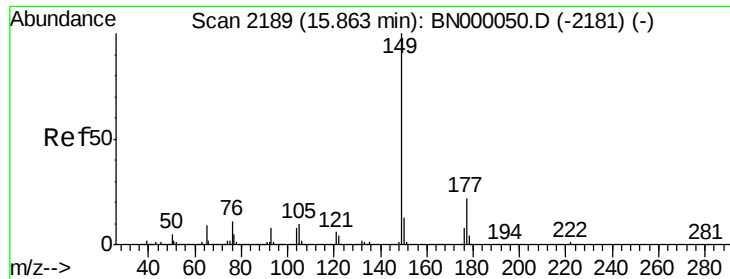
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	232	Resp:	35500
Ion Ratio		Lower	Upper
232	100		
131	57.2	33.5	50.3#
130	2.2	2.2	3.2
166	35.8	24.8	37.2





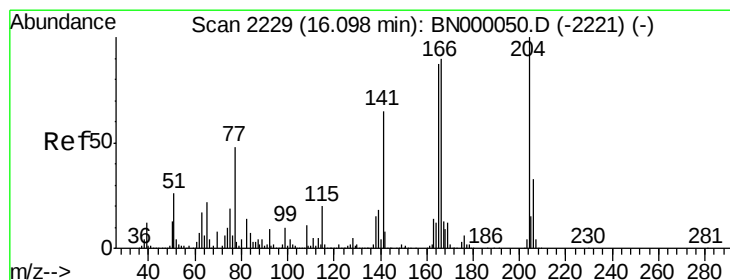
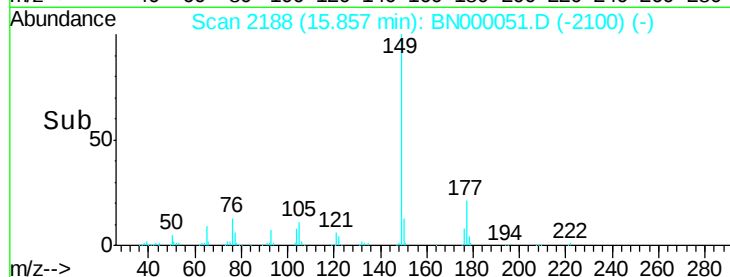
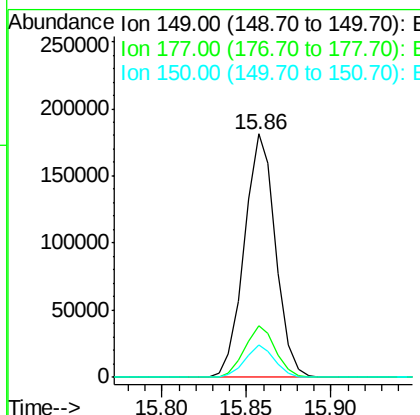
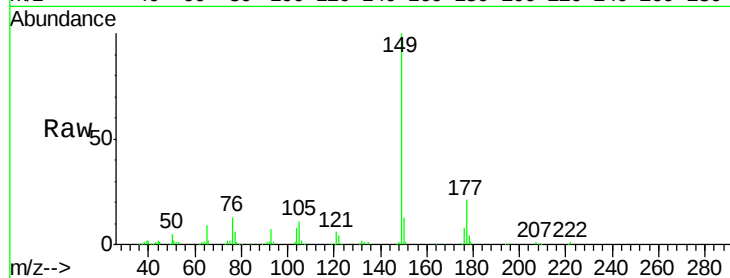
#59
Diethylphthalate
Concen: 3.350 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	233288		
177	21.2	18.5	27.7	
150	13.2	10.2	15.2	

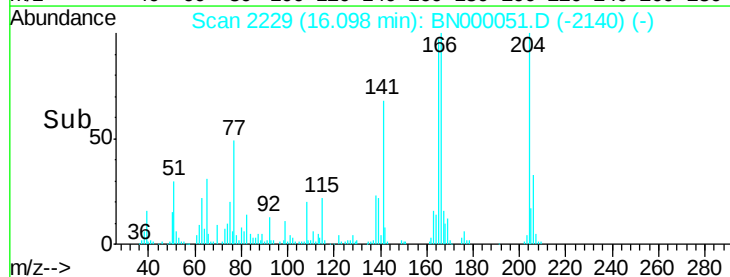
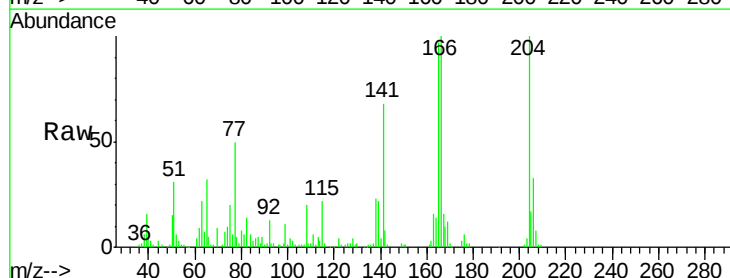
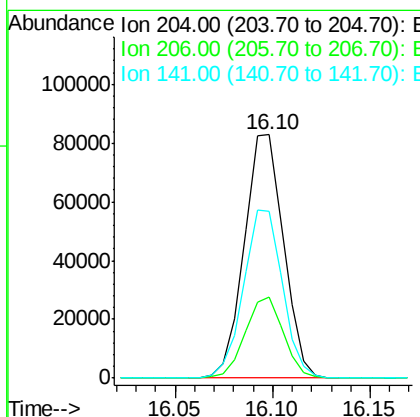
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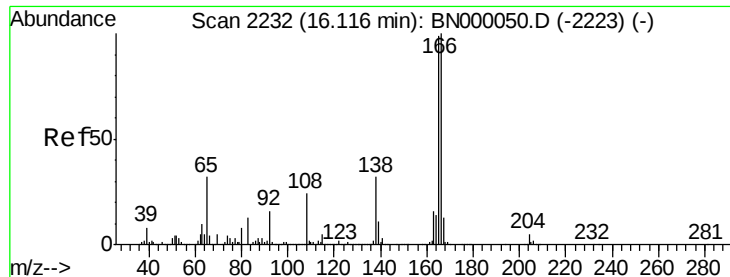
Sohil
2/13/2018 11:33:27 AM



#60
4-Chlorophenyl-phenylether
Concen: 3.870 ng
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	115856		
206	33.5	26.2	39.2	
141	68.6	45.8	68.6	





#61

4-Nitroaniline

Concen: 2.413 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

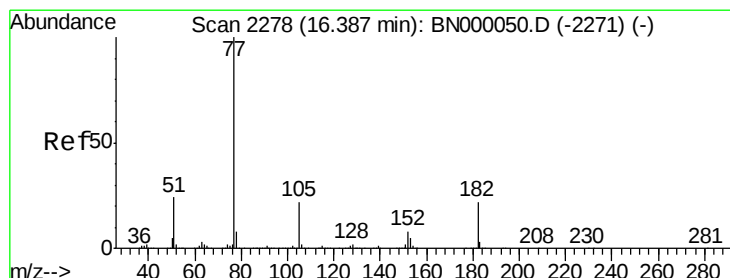
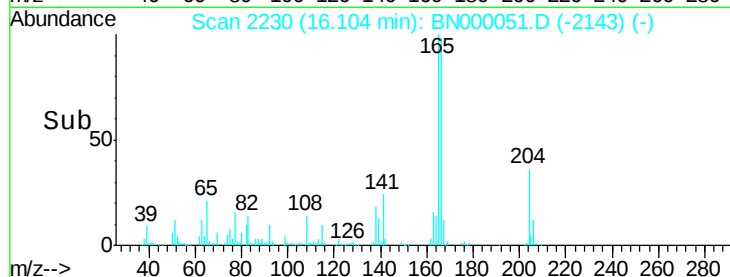
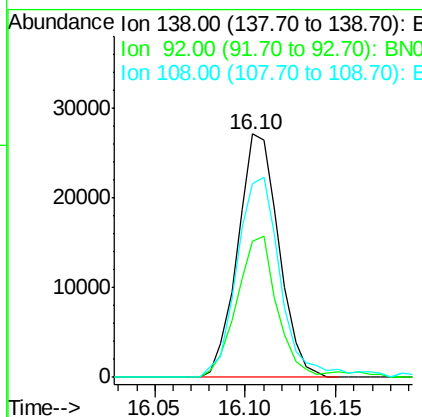
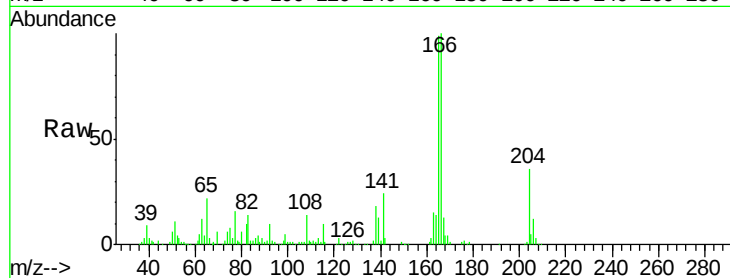
ClientSampleId :

MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	42637		
92	56.0	40.1	80.1	
108	79.7	65.4	105.4	

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#62

Azobenzene

Concen: 3.232 ng

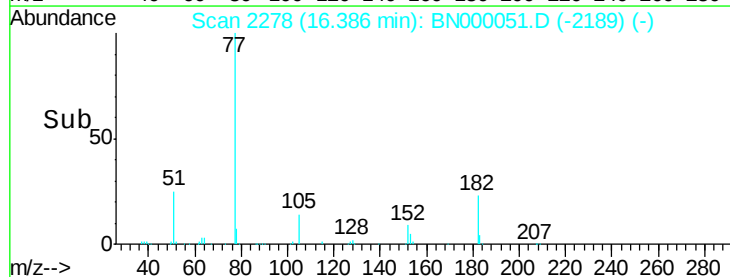
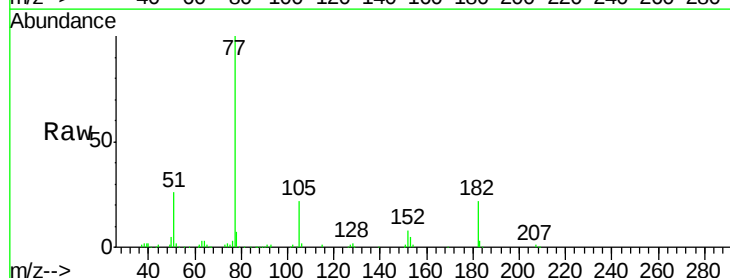
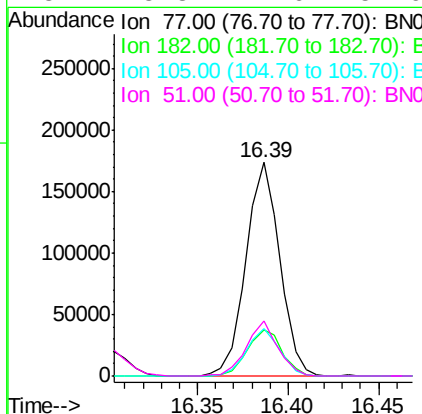
RT: 16.39 min Scan# 2278

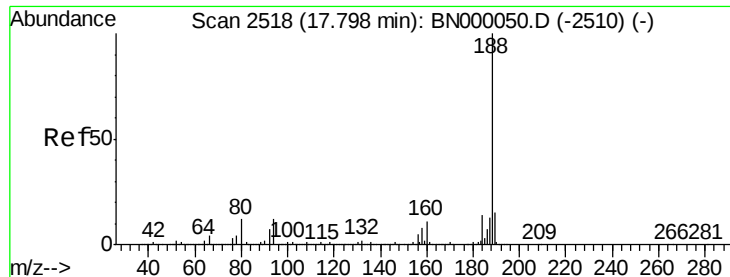
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	224038		
182	21.7	7.4	47.4	
105	22.5	0.3	40.3	
51	25.8	11.6	51.6	





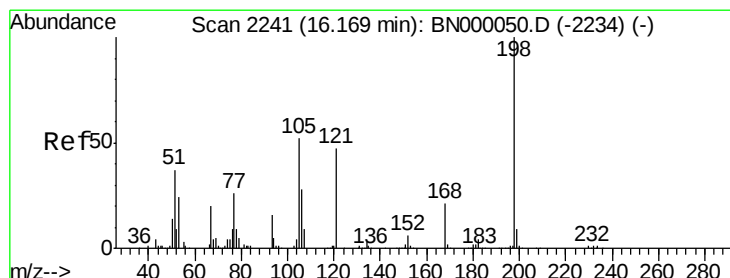
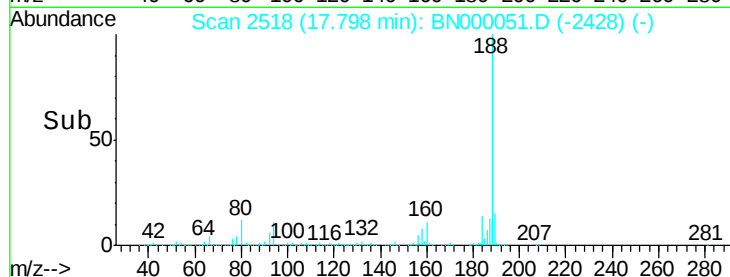
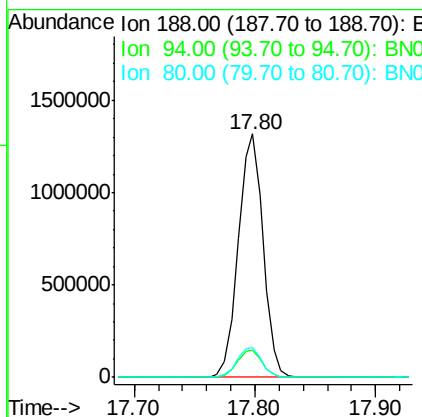
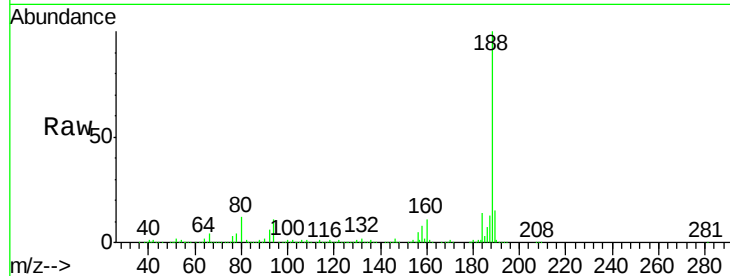
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1882638		
94	11.4	6.9	10.3#	
80	12.2	7.7	11.5#	

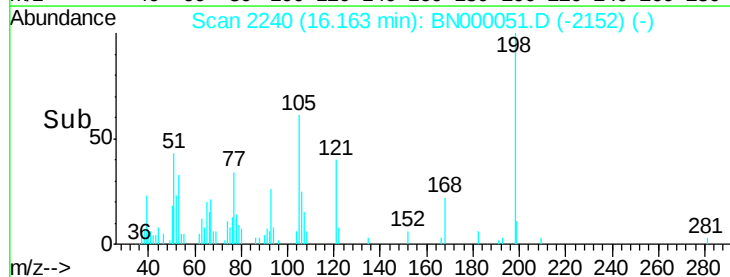
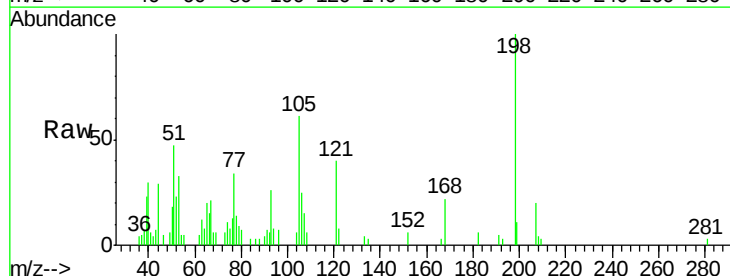
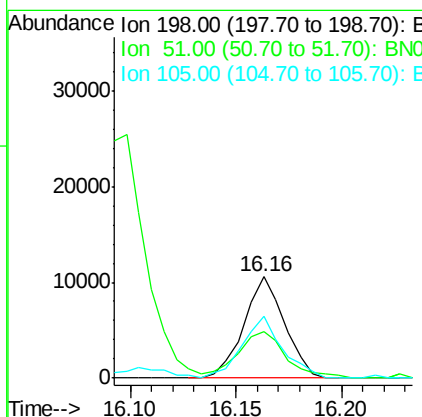
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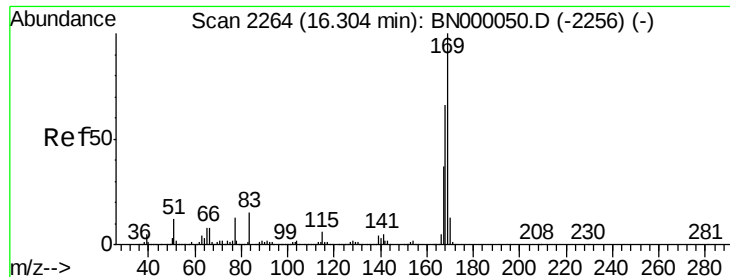
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.001 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	14090		
51	46.5	30.6	70.6	
105	61.2	23.8	63.8	





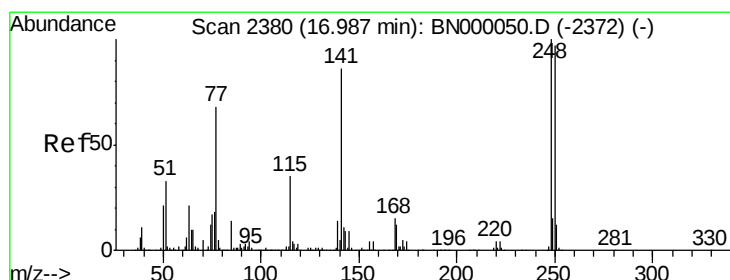
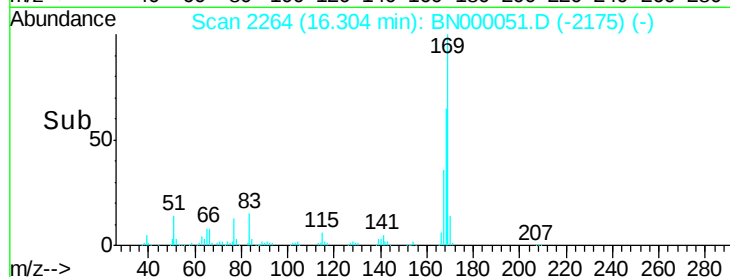
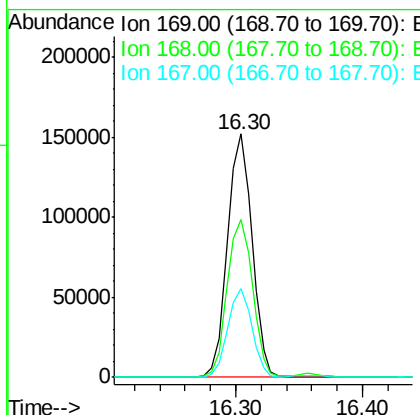
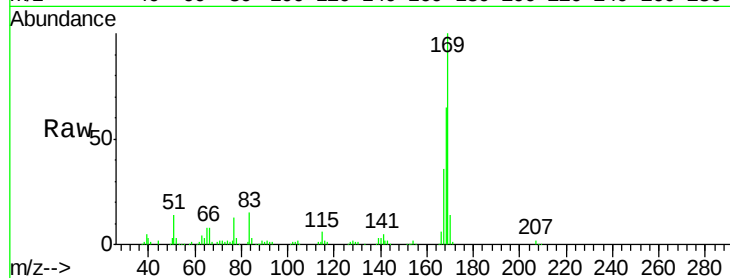
#65
 n-Nitrosodiphenylamine
 Concen: 3.330 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	203979		
168	64.7		55.7	83.5
167	36.4		30.1	45.1

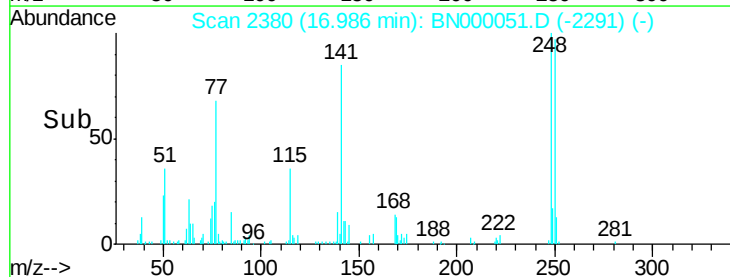
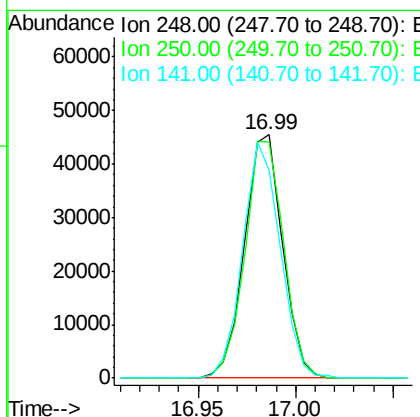
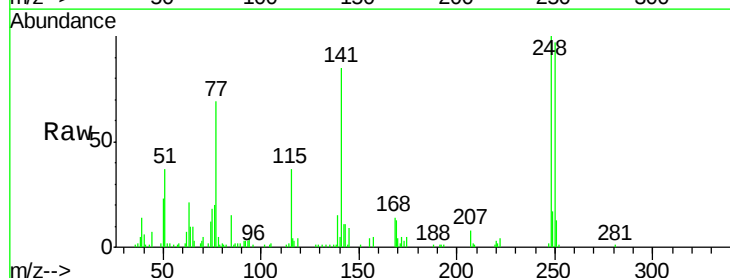
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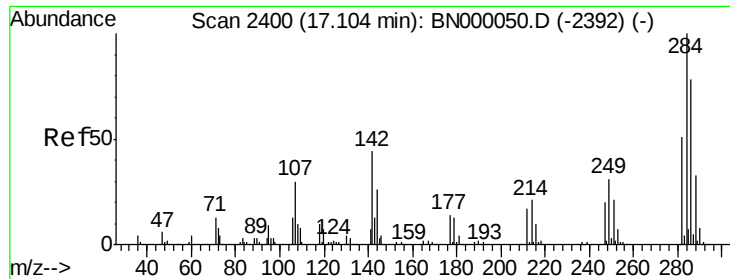
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#66
 4-Bromophenyl-phenylether
 Concen: 3.435 ng
 RT: 16.99 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	61496		
250	97.0		77.1	115.7
141	85.5		50.8	76.2#





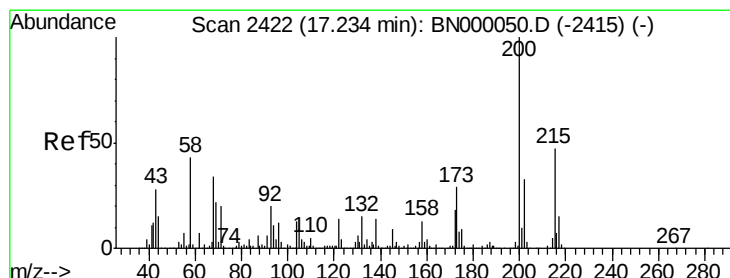
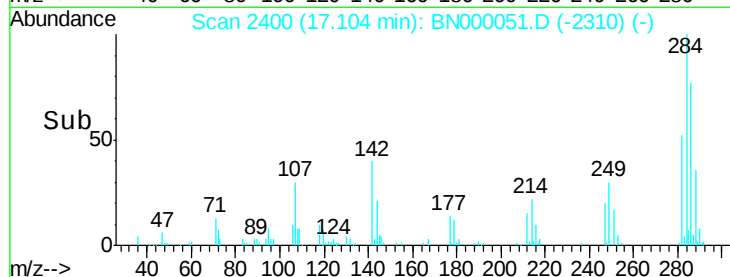
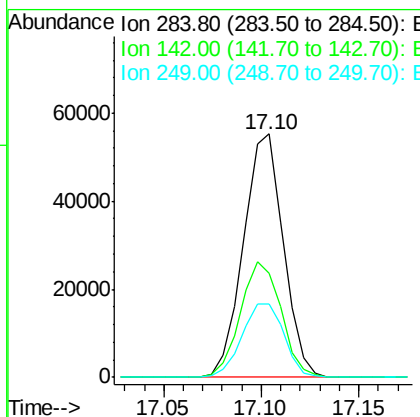
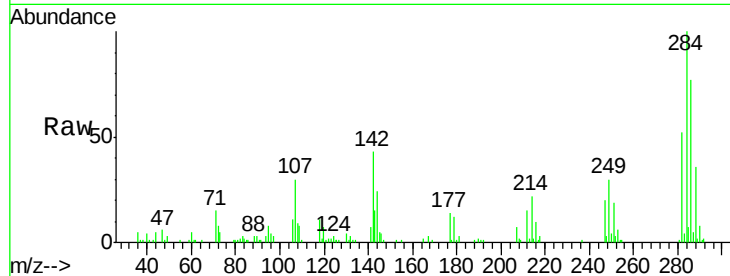
#67
Hexachlorobenzene
Concen: 3.749 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	78373		
142	42.9	26.8	40.2	#
249	30.4	26.3	39.5	

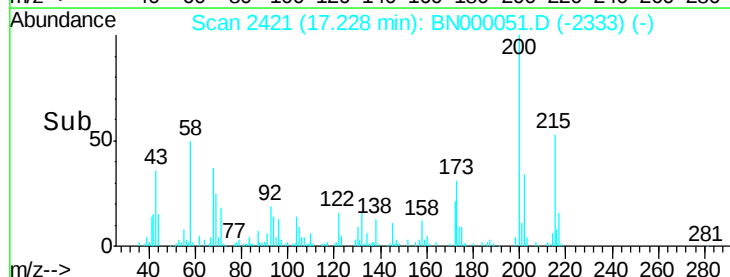
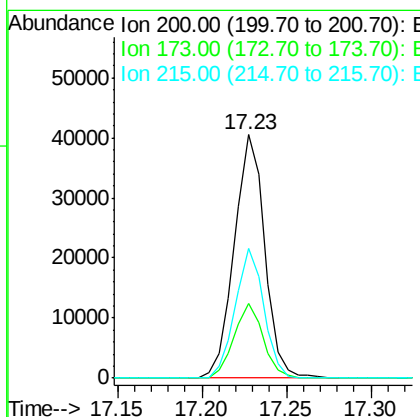
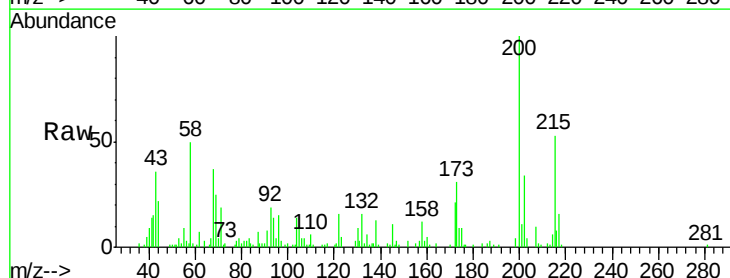
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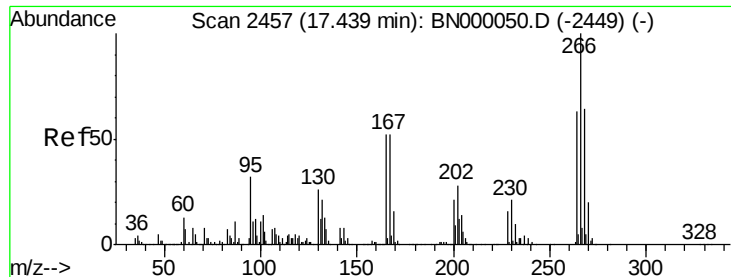
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#68
Atrazine
Concen: 2.553 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	50896		
173	30.6	5.2	45.2	
215	53.2	30.4	70.4	





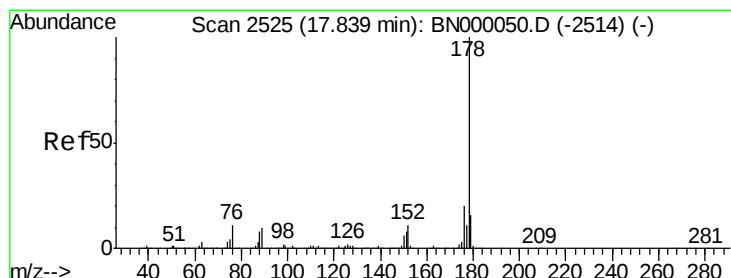
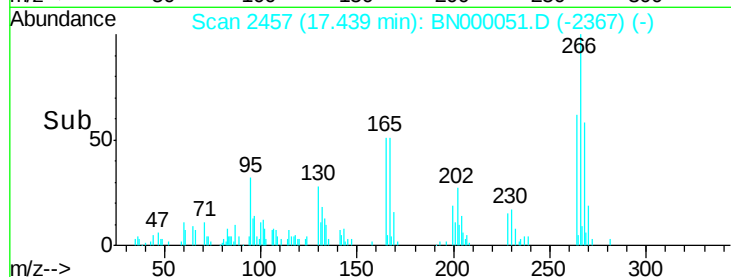
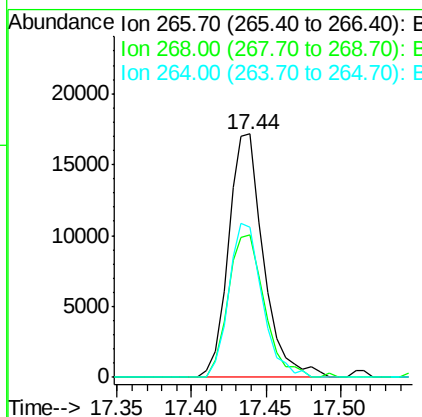
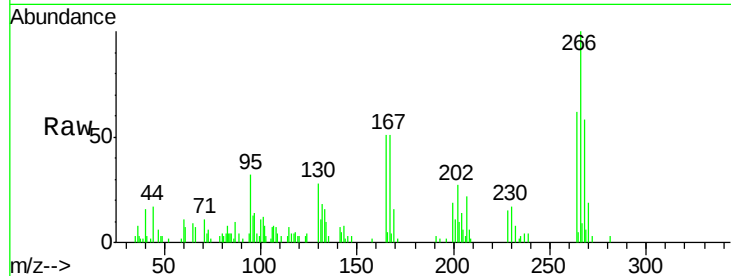
#69
 Pentachlorophenol
 Concen: 7.640 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	28092		
268	58.5		51.1	76.7
264	61.5		49.6	74.4

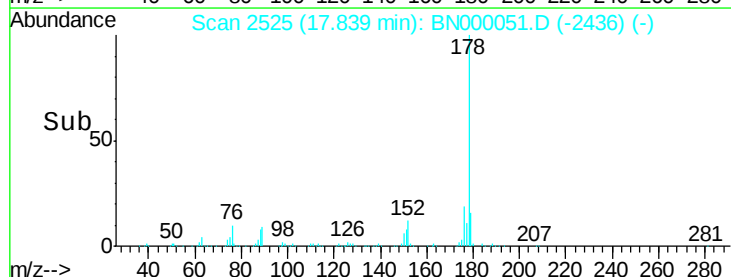
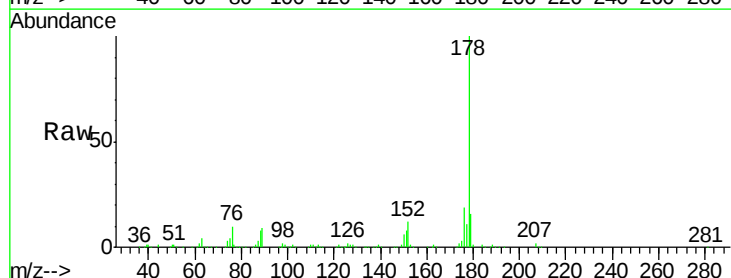
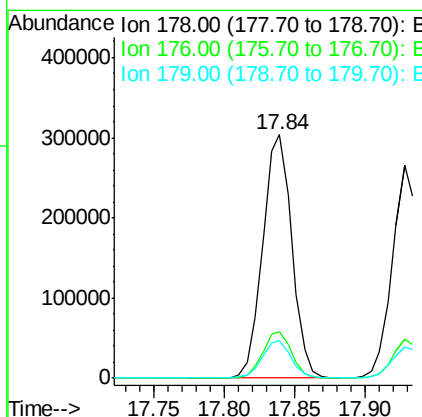
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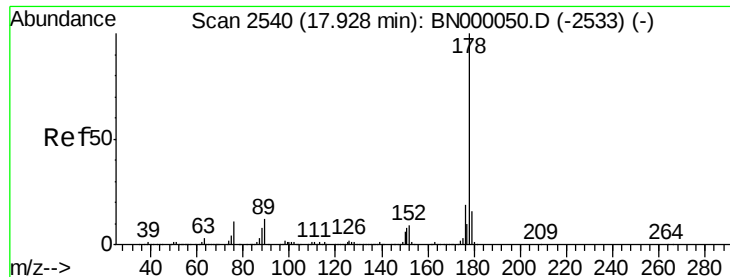
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#70
 Phenanthrene
 Concen: 3.966 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	440996		
176	18.9		15.7	23.5
179	15.6		12.5	18.7





#71

Anthracene

Concen: 3.485 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

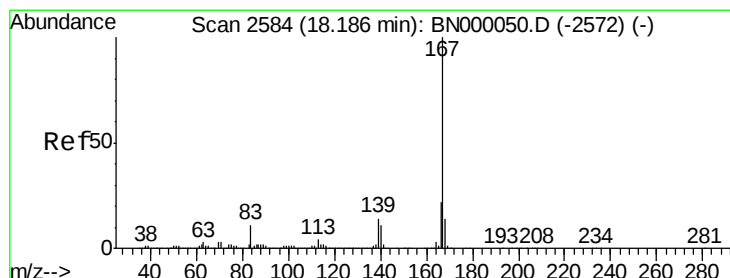
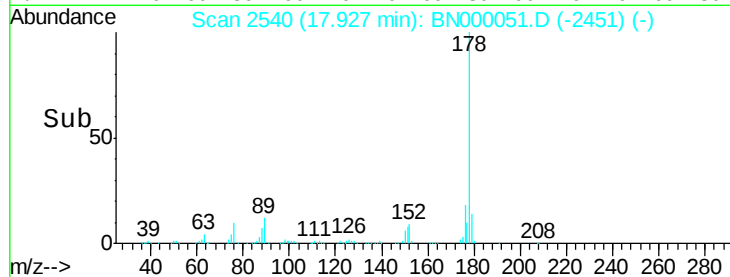
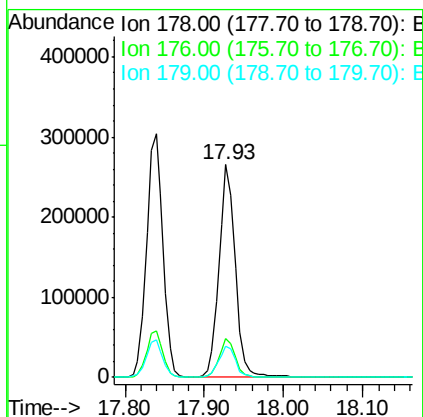
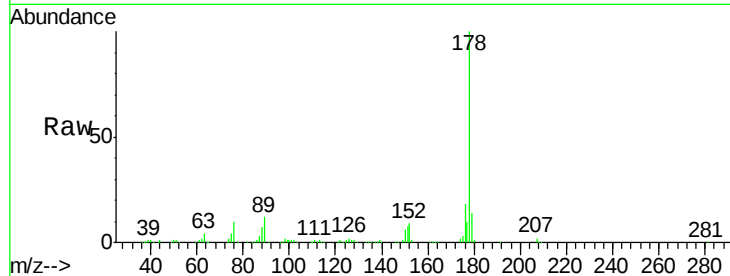
ClientSampleId :

MDL-S-01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	14.5	12.5	18.7

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#72

Carbazole

Concen: 3.511 ng

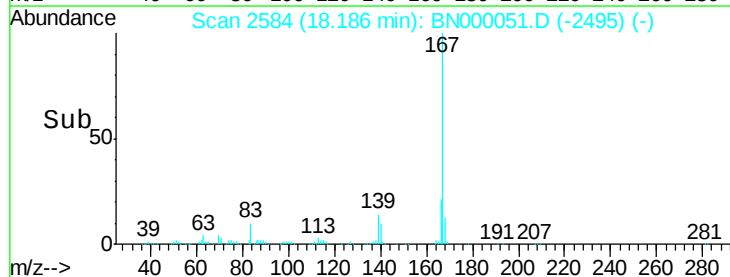
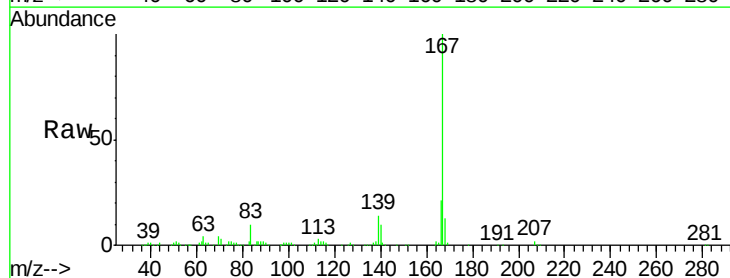
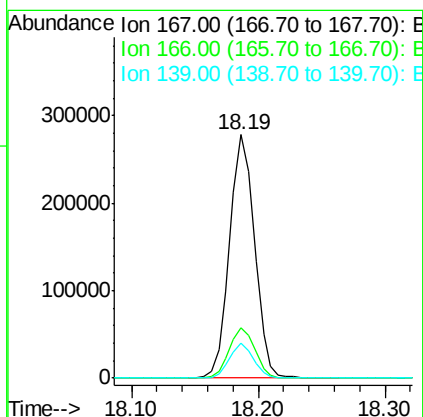
RT: 18.19 min Scan# 2584

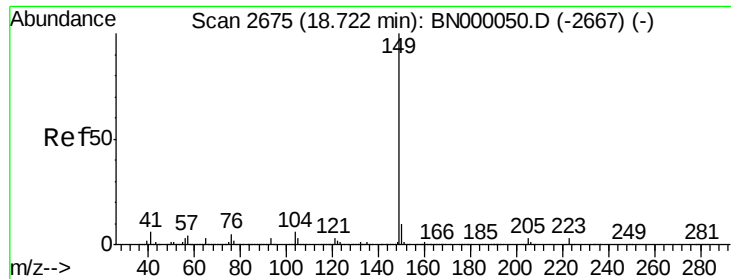
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	18.2	27.4
139	14.3	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 2.467 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

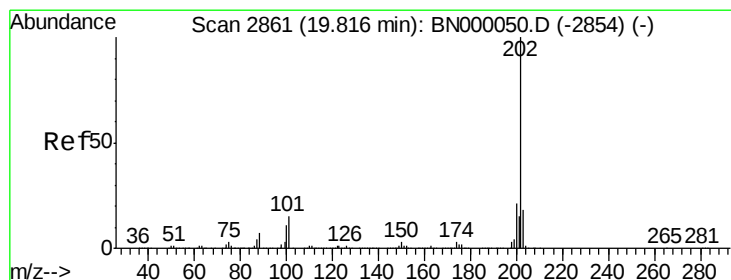
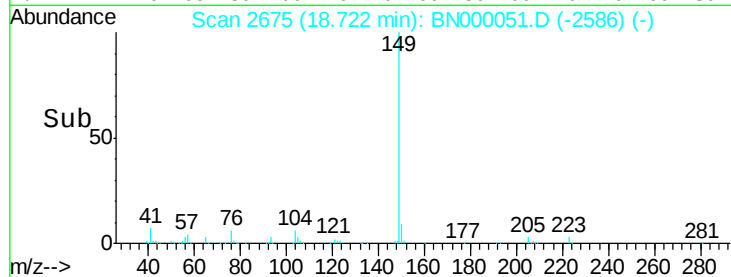
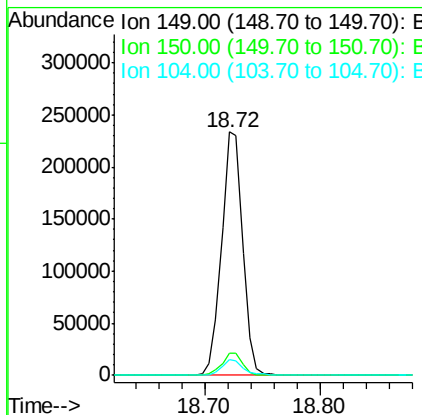
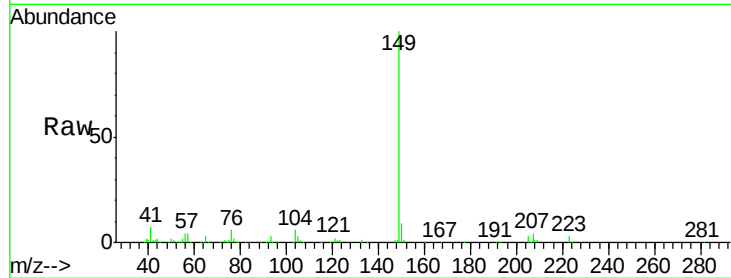
ClientSampleId :

MDL-S-01

Tgt Ion:	149	Resp:	295400
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.4	3.9	5.9

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#74

Fluoranthene

Concen: 3.608 ng

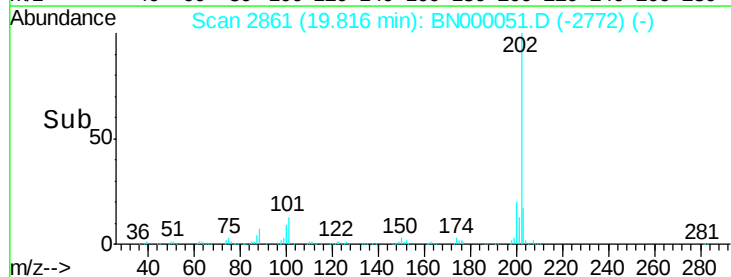
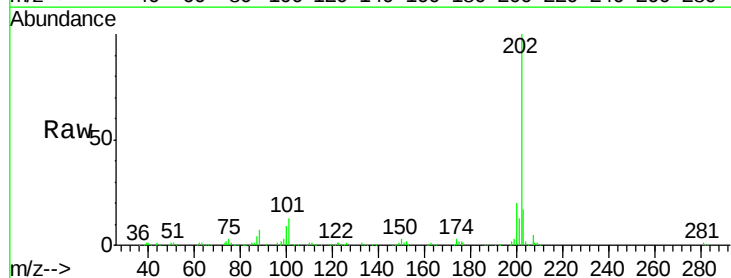
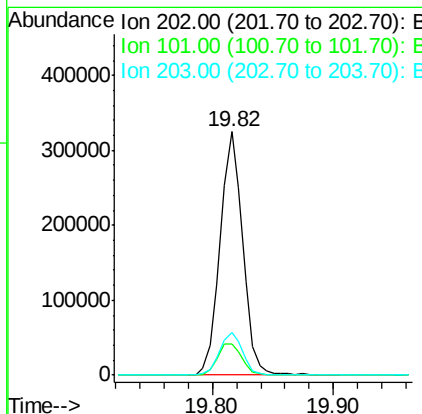
RT: 19.82 min Scan# 2861

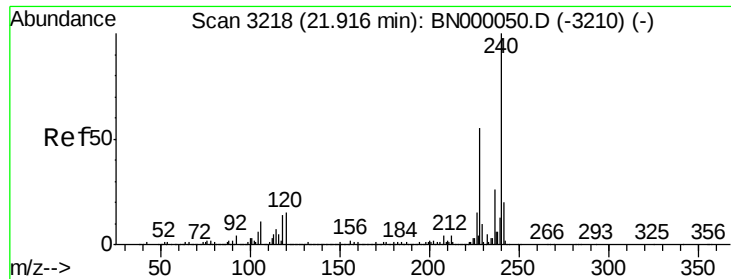
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	202	Resp:	420887
Ion Ratio	Lower	Upper	
202	100		
101	12.7	0.0	28.9
203	17.3	0.0	37.5





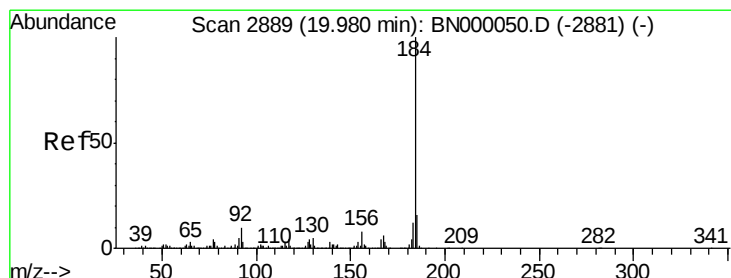
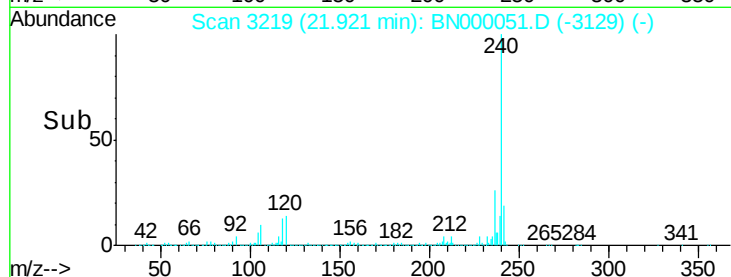
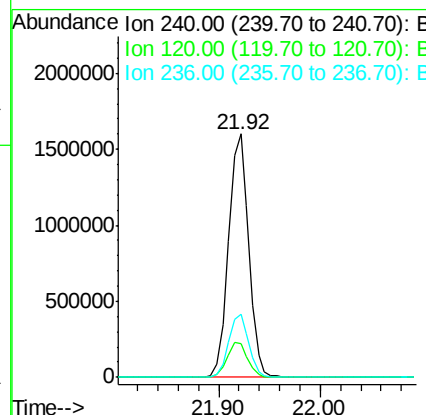
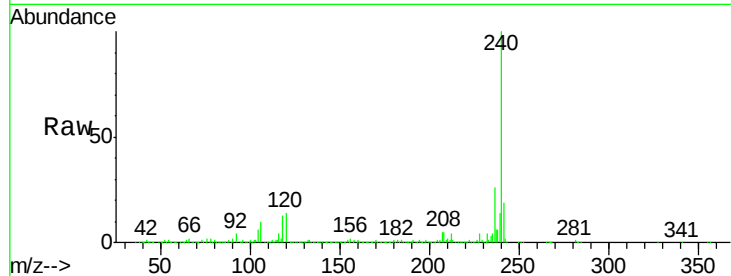
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.92 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion:240 Resp: 2202082
Ion Ratio Lower Upper
240 100
120 13.9 6.8 10.2#
236 25.7 20.9 31.3

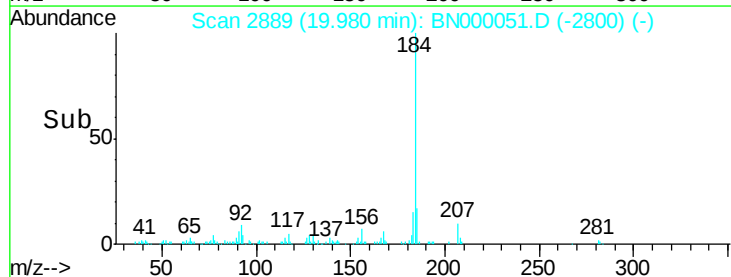
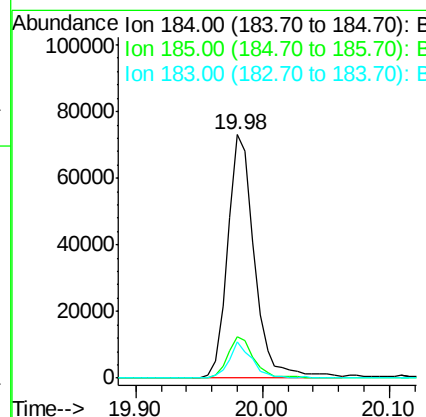
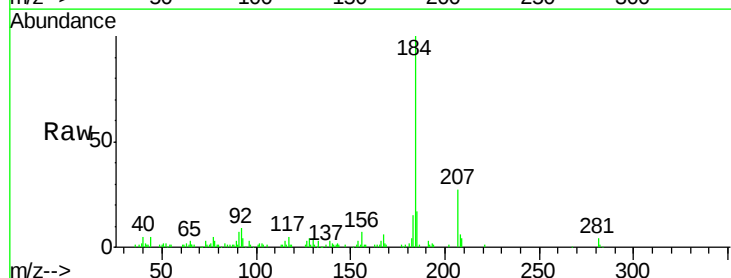
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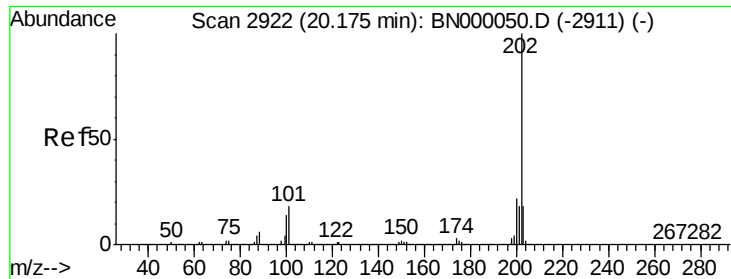
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#76
Benzidine
Concen: 1.522 ng
RT: 19.98 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion:184 Resp: 106858
Ion Ratio Lower Upper
184 100
185 16.9 11.1 16.7#
183 14.7 10.6 16.0





#77

Pyrene

Concen: 3.464 ng

RT: 20.17 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

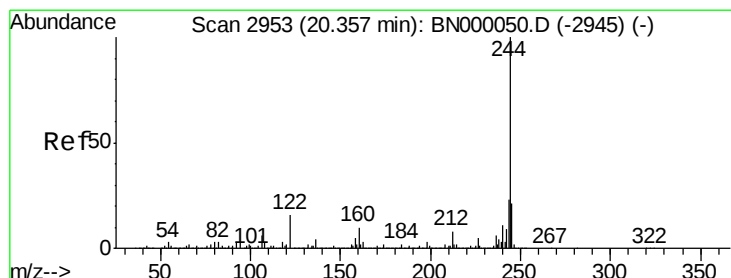
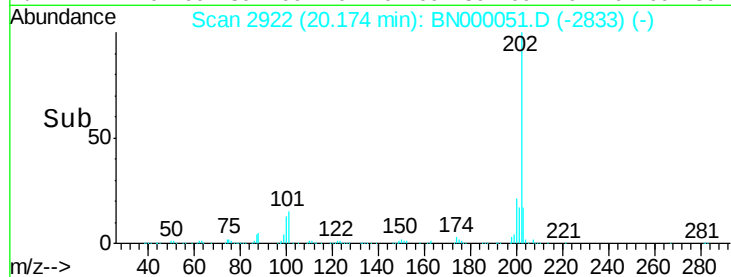
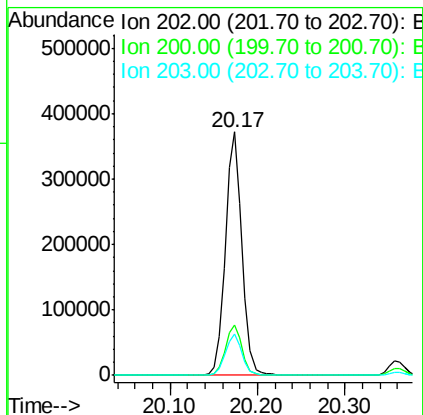
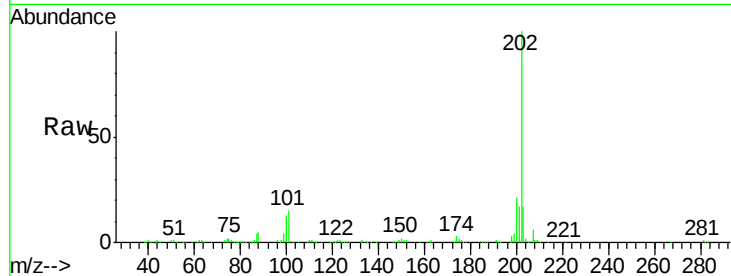
ClientSampled :

MDL-S-01

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		484775		
200	20.8	16.9	25.3		
203	17.0	13.9	20.9		

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#78

Terphenyl-d14

Concen: 86.797 ng

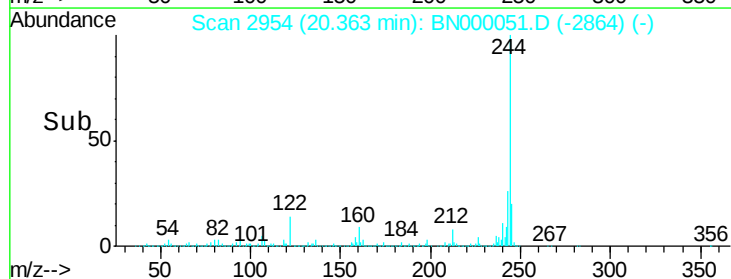
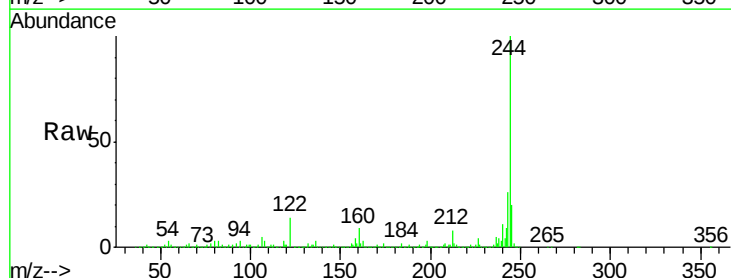
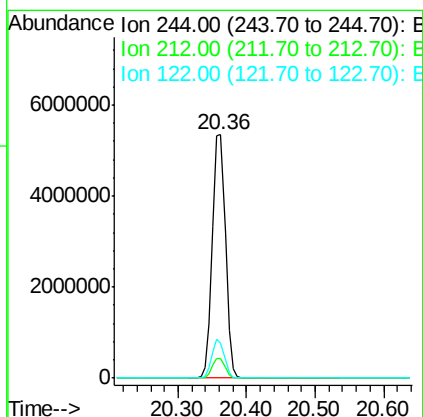
RT: 20.36 min Scan# 2954

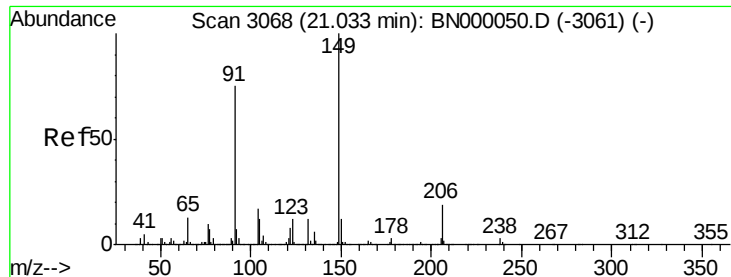
Delta R.T. 0.00 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		7078680		
212	7.9	5.8	8.8		
122	14.4	7.0	10.4#		





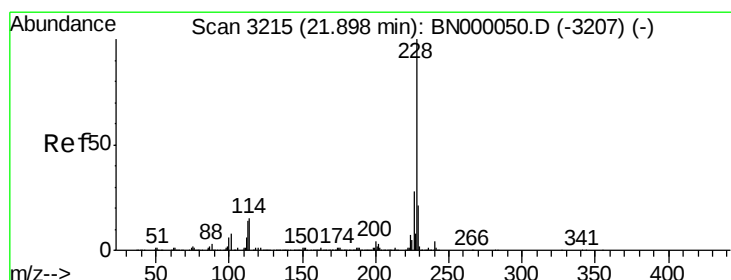
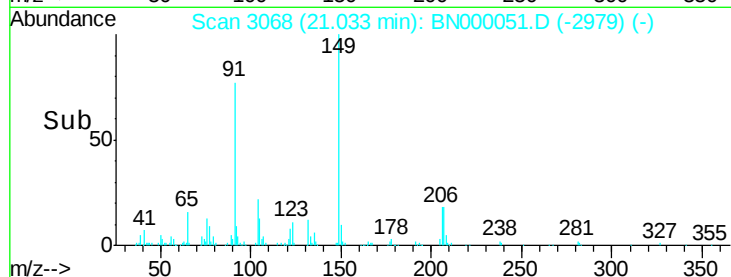
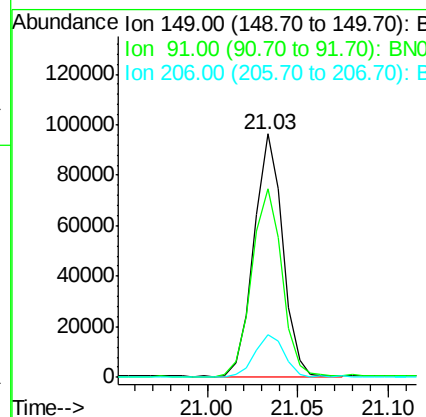
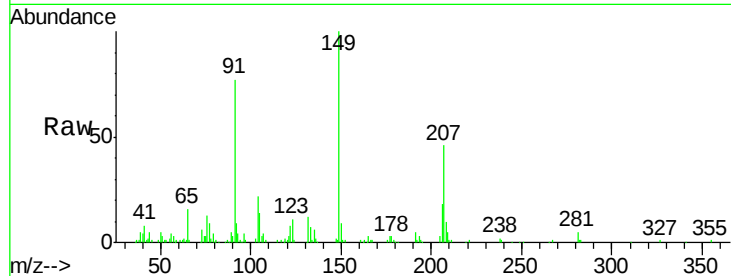
#79
Butylbenzylphthalate
Concen: 6.791 ng
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.4	62.2	93.2
206	17.7	18.6	27.8#

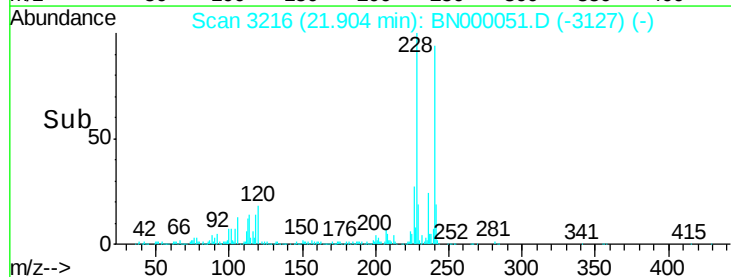
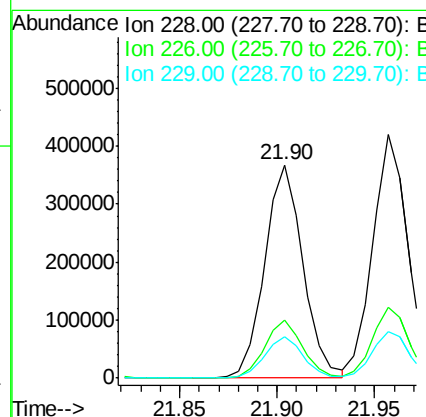
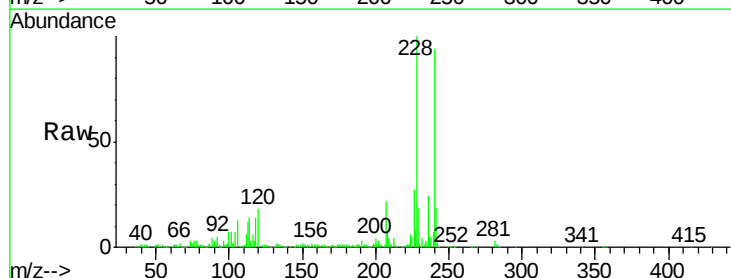
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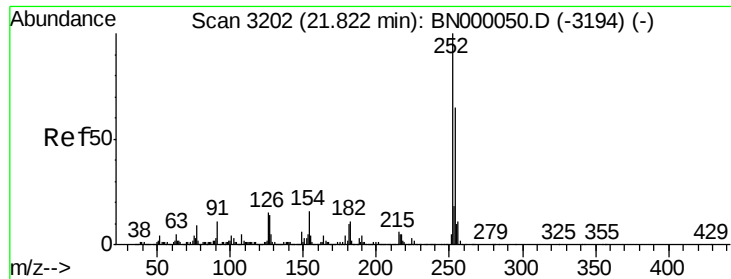
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#80
Benzo(a)anthracene
Concen: 3.695 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	22.7	34.1
229	19.5	16.2	24.2





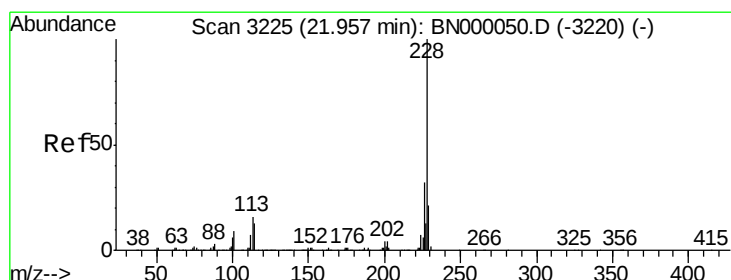
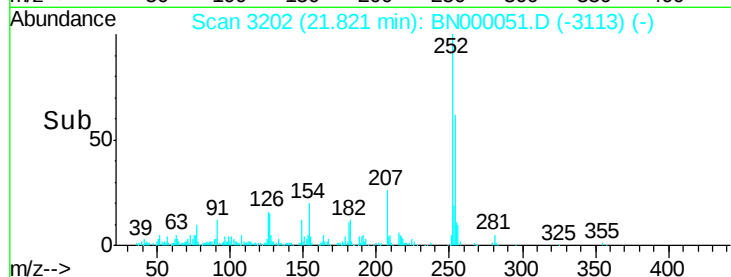
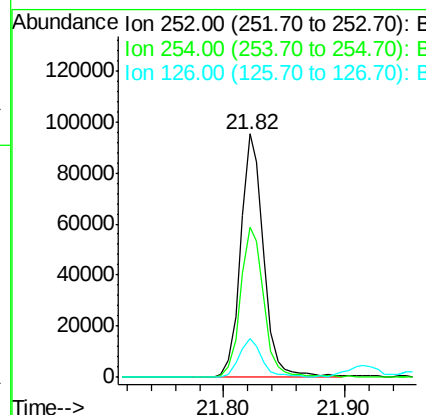
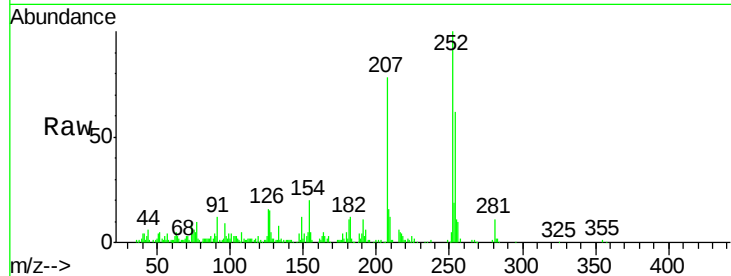
#81
 3,3'-Dichlorobenzidine
 Concen: 2.541 ng
 RT: 21.82 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.6	50.8	76.2
126	15.9	7.4	11.2

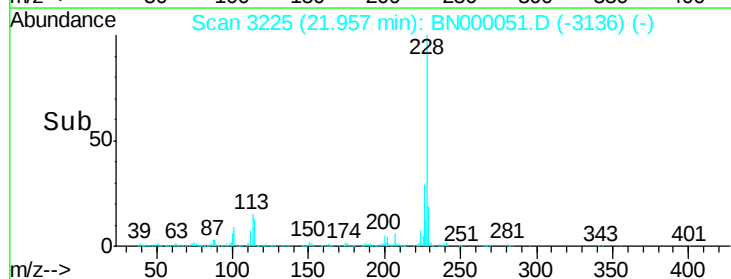
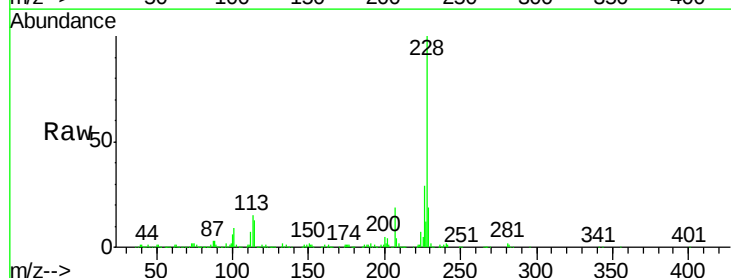
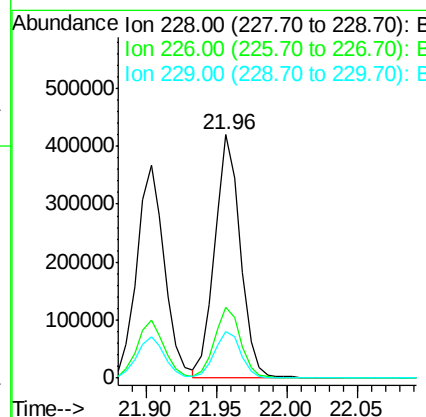
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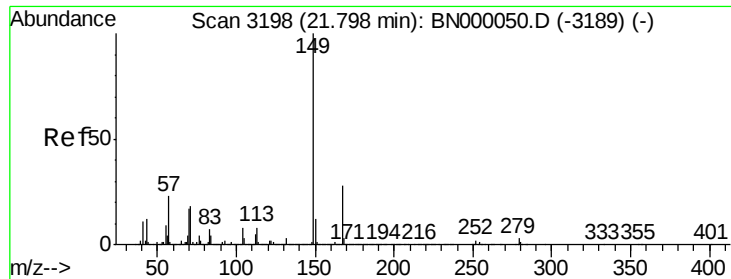
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#82
 Chrysene
 Concen: 3.905 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.9	37.3
229	19.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.558 ng

RT: 21.80 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

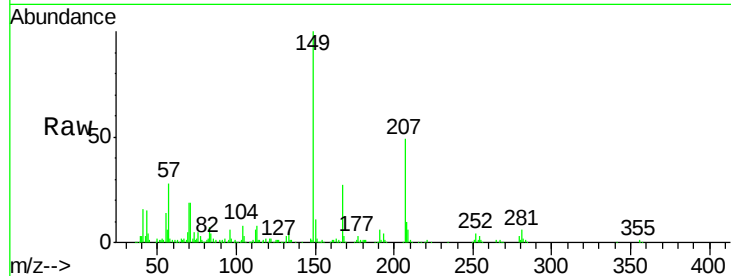
ClientSampleId :

MDL-S-01

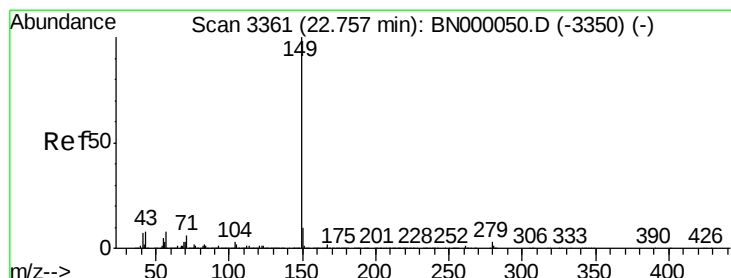
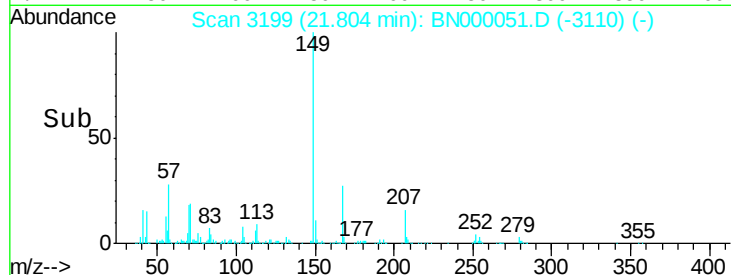
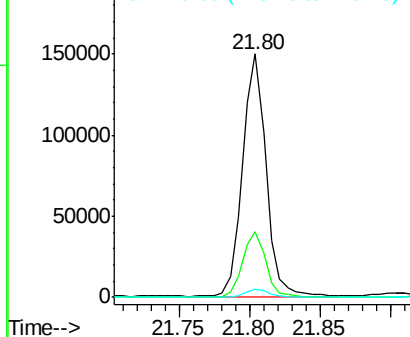
Tgt Ion:	149	Resp:	173570
Ion Ratio		Lower	Upper
149	100		
167	26.9	24.3	36.5
279	3.3	4.0	6.0

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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



#84

Di-n-octyl phthalate

Concen: 7.817 ng

RT: 22.76 min Scan# 3362

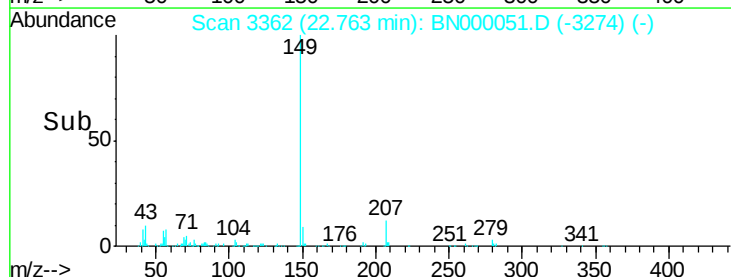
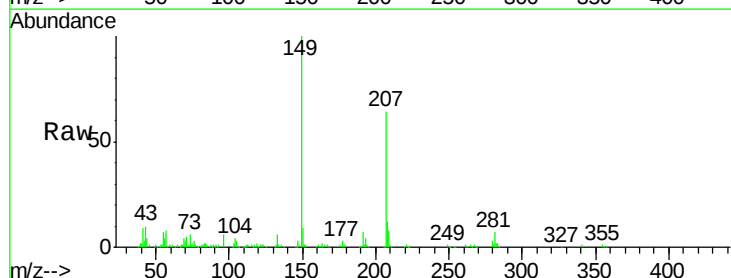
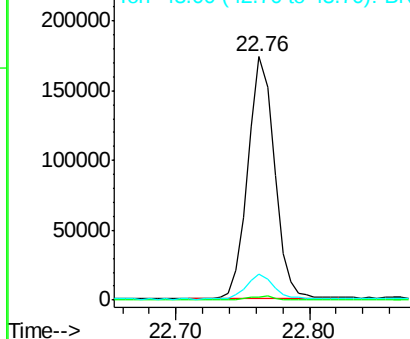
Delta R.T. -0.01 min

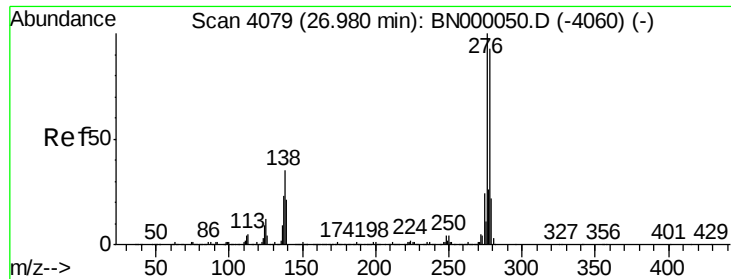
Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	149	Resp:	238498
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.8	8.9	13.3

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BNC





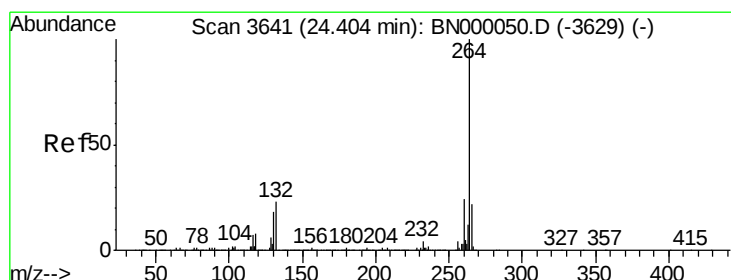
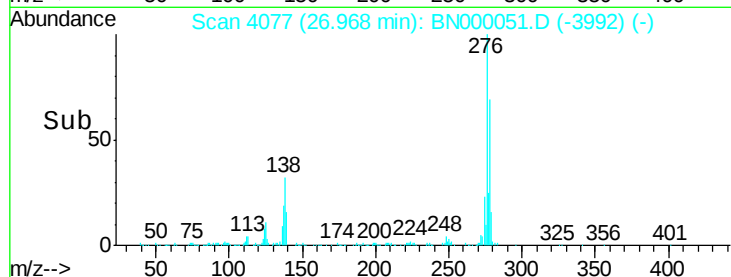
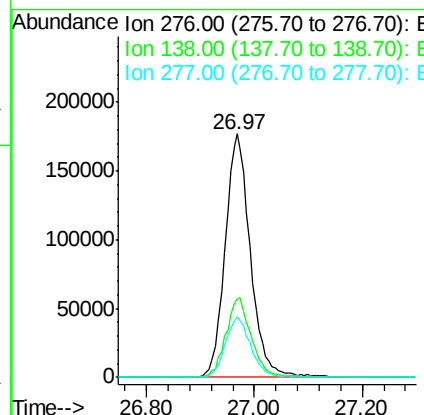
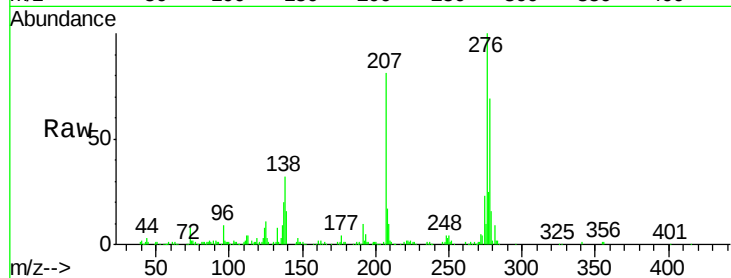
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.503 ng
RT: 26.97 min Scan# 4077
Delta R.T. -0.03 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.0	16.0	24.0#
277	25.0	20.0	30.0

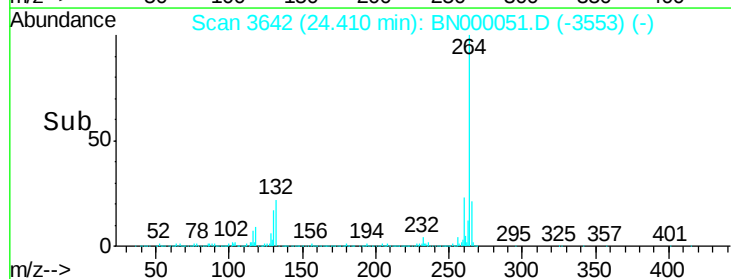
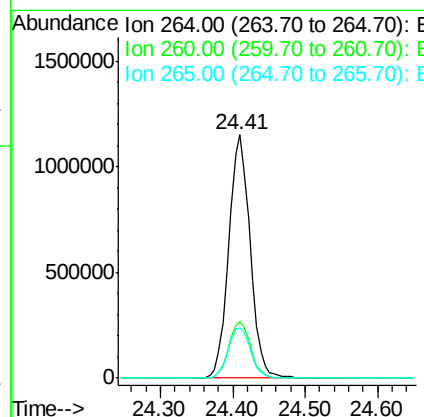
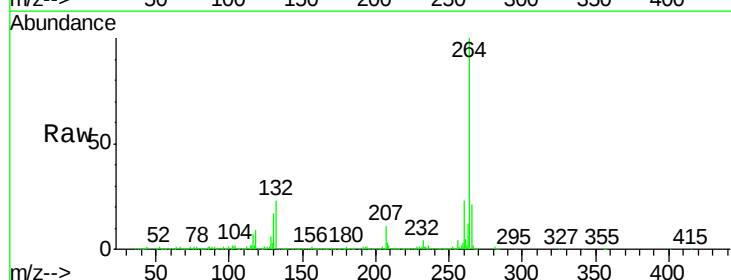
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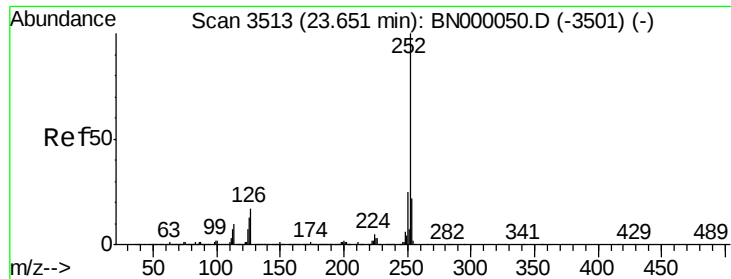
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.41 min Scan# 3642
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 3.531 ng

RT: 23.65 min Scan# 3513

Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Instrument :

BNA_N

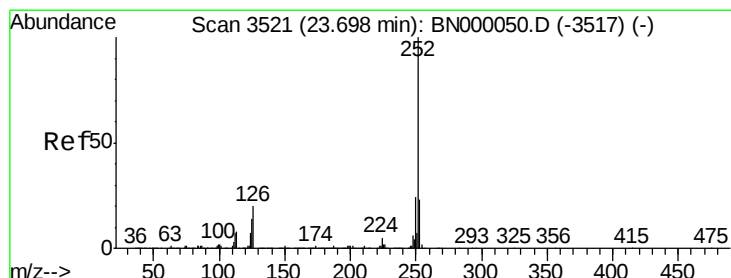
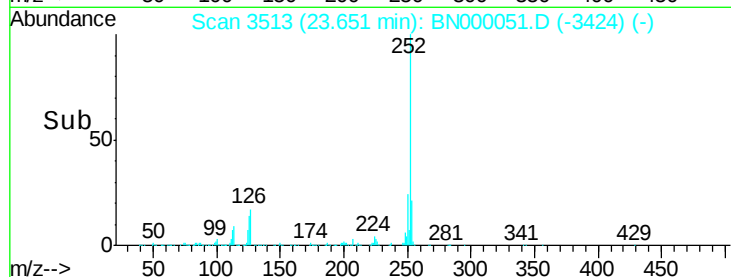
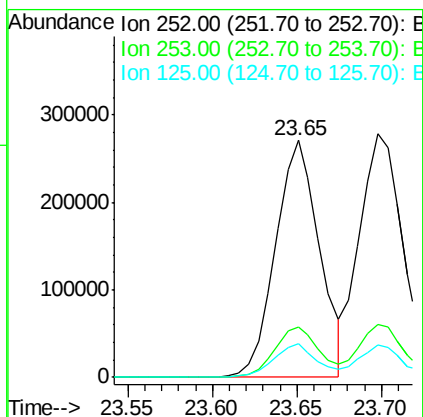
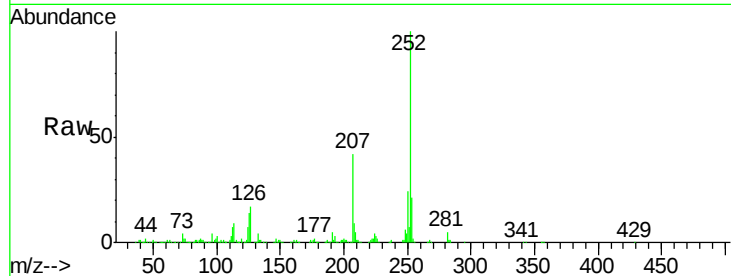
ClientSampleId :

MDL-S-01

Tgt Ion:	252	Resp:	488879
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.2	27.4
125	14.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 3.648 ng

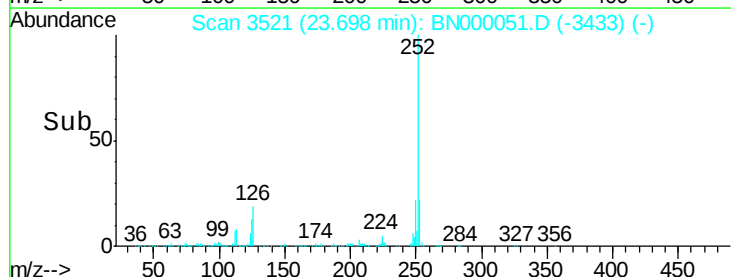
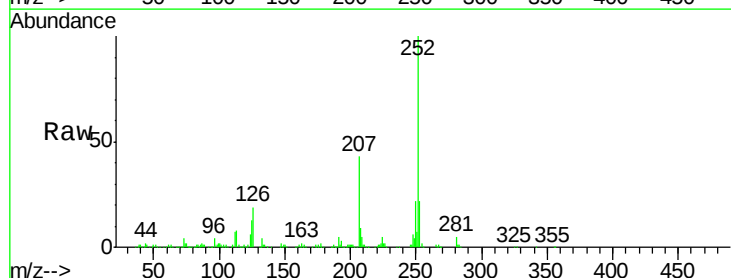
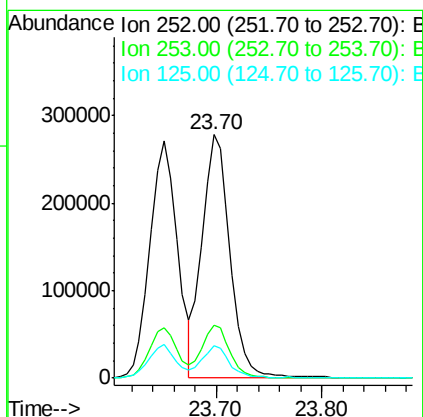
RT: 23.70 min Scan# 3521

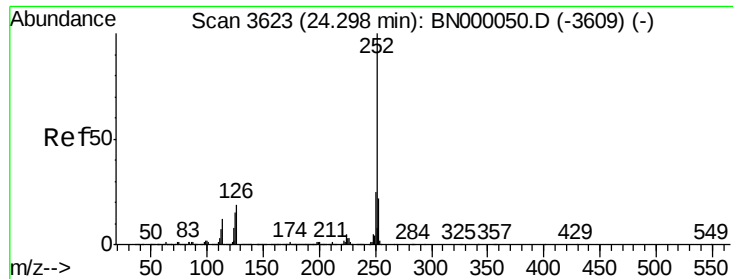
Delta R.T. -0.01 min

Lab File: BN000051.D

Acq: 09 Feb 2018 10:32

Tgt Ion:	252	Resp:	508649
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	13.2	6.6	9.8#





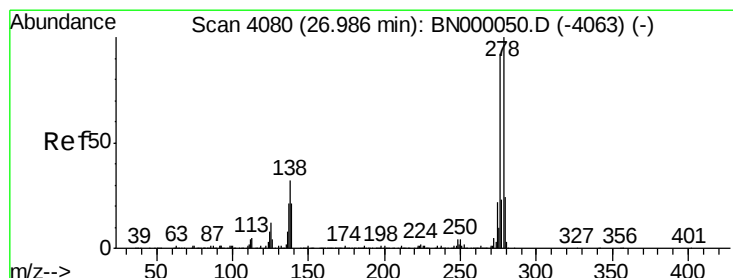
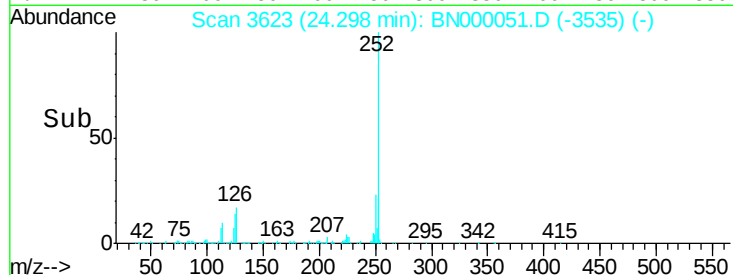
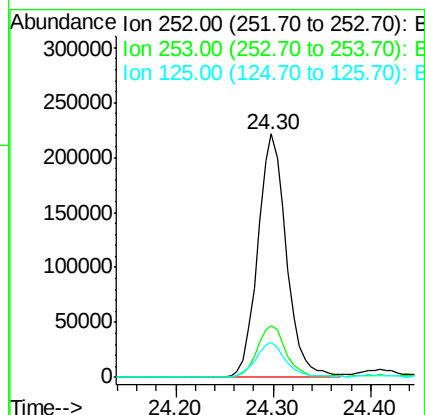
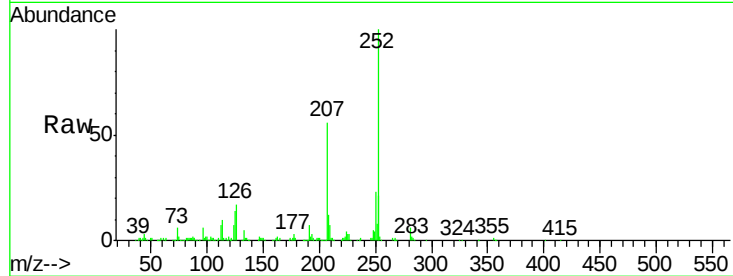
#89
Benzo(a)pyrene
Concen: 3.432 ng
RT: 24.30 min Scan# 3623
Delta R.T. -0.01 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Instrument :
BNA_N
ClientSampleId :
MDL-S-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	14.4	7.3	10.9#

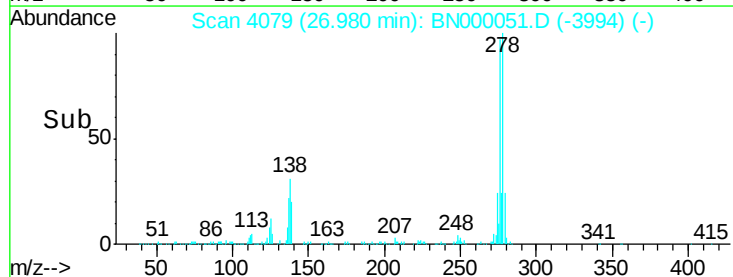
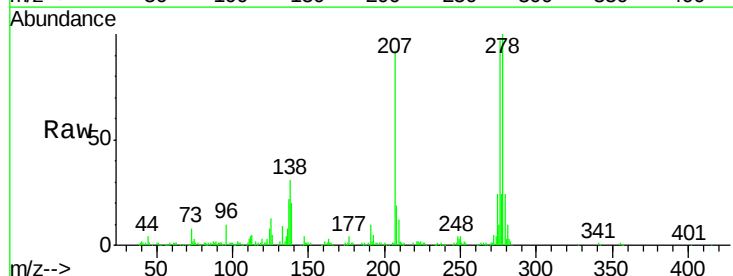
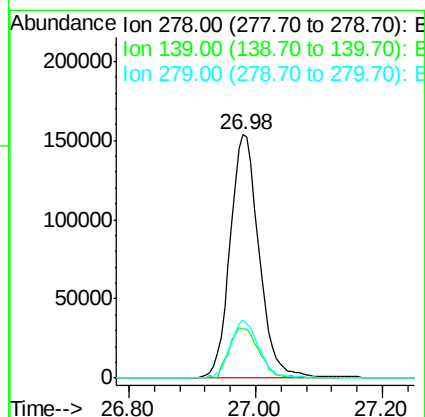
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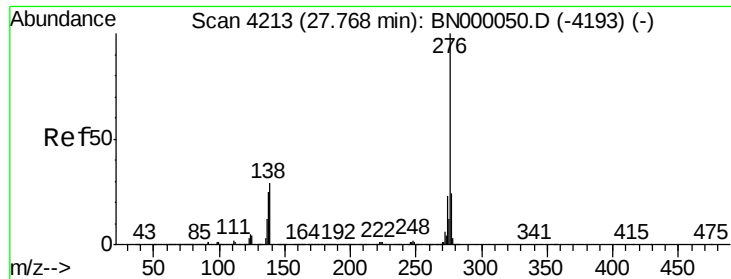
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 3.499 ng
RT: 26.98 min Scan# 4079
Delta R.T. -0.03 min
Lab File: BN000051.D
Acq: 09 Feb 2018 10:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	9.8	14.6#
279	24.0	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 3.509 ng
 RT: 27.75 min Scan# 4210
 Delta R.T. -0.04 min
 Lab File: BN000051.D
 Acq: 09 Feb 2018 10:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-01

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		492647		
277	22.6	18.3	27.5		
138	30.5	13.9	20.9		

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