

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021218\
 Data File : BN000061.D
 Acq On : 12 Feb 2018 12:00
 Operator : JU/SJ
 Sample : MDL-S-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:32:19 AM

Quant Time: Feb 12 15:01:05 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	267952	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1346647	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	821629	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	1891604	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2234095	20.00	ng	-0.01
86) Perylene-d12	24.39	264	2398681	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2206720	134.22	ng	0.00
7) Phenol-d6	7.59	99	3224333	129.47	ng	0.00
23) Nitrobenzene-d5	9.65	82	2167241	95.69	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1071478	131.75	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	5721016	98.14	ng	-0.01
78) Terphenyl-d14	20.36	244	7848060	94.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	26406	3.991	ng	94
3) Pyridine	4.13	79	62304	3.025	ng	# 89
4) n-Nitrosodimethylamine	4.02	42	19501	3.349	ng	# 81
6) Aniline	7.77	93	113115	3.297	ng	90
8) 2-Chlorophenol	8.02	128	69931	3.637	ng	87
9) Benzaldehyde	7.58	77	43348	2.798	ng	88
10) Phenol	7.61	94	93334	3.550	ng	96
11) bis(2-Chloroethyl)ether	7.86	93	76481	3.537	ng	84
12) 1,3-Dichlorobenzene	8.35	146	80817	3.699	ng	99
13) 1,4-Dichlorobenzene	8.50	146	83377	3.737	ng	96
14) 1,2-Dichlorobenzene	8.83	146	83442	3.800	ng	97
15) Benzyl Alcohol	8.69	79	52404	2.928	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.99	45	83214	3.636	ng	82
17) 2-Methylphenol	8.89	107	58673	3.141	ng	94
18) Hexachloroethane	9.57	117	26989	3.475	ng	# 74
19) n-Nitroso-di-n-propylamine	9.27	70	47298	2.834	ng	# 85
20) 3+4-Methylphenols	9.22	107	76738	2.937	ng	93
22) Acetophenone	9.29	105	124672	3.304	ng	# 87
24) Nitrobenzene	9.69	77	100774	4.070	ng	# 96
25) Isophorone	10.20	82	133223	2.845	ng	98
26) 2-Nitrophenol	10.40	139	19519	8.828	ng	94
27) 2,4-Dimethylphenol	10.45	122	55094m	2.714	ng	
28) bis(2-Chloroethoxy)methane	10.69	93	98023	3.264	ng	97
29) 2,4-Dichlorophenol	10.93	162	44974	2.394	ng	100
30) 1,2,4-Trichlorobenzene	11.16	180	79085	3.656	ng	94
31) Naphthalene	11.36	128	274878	3.723	ng	98
32) Benzoic acid	10.48	122	16488m	11.396	ng	
33) 4-Chloroaniline	11.45	127	95362	2.940	ng	94
34) Hexachlorobutadiene	11.63	225	40603	3.620	ng	87
35) Caprolactam	12.17	113	14893	5.680	ng	97
36) 4-Chloro-3-methylphenol	12.53	107	55421	2.324	ng	99
37) 2-Methylnaphthalene	12.93	142	179993	3.504	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	88298	3.641	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	27633	2.733	ng	97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021218\
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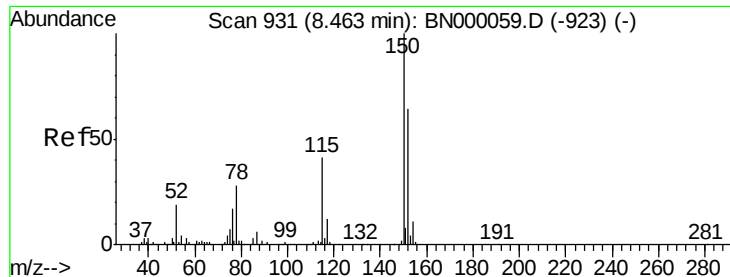
Manual Integrations
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Sohil
 2/13/2018 11:32:19 AM

Quant Time: Feb 12 15:01:05 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
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 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	32108	2.209	ng	91
43) 2,4,5-Trichlorophenol	13.58	196	38658	2.212	ng	# 86
45) 1,1'-Biphenyl	13.92	154	280529	3.877	ng	99
46) 2-Chloronaphthalene	13.96	162	196763	3.624	ng	96
47) 2-Nitroaniline	14.15	65	29731	6.555	ng	85
48) Acenaphthylene	14.80	152	274379	3.137	ng	99
49) Dimethylphthalate	14.51	163	222426	3.238	ng	99
50) 2,6-Dinitrotoluene	14.63	165	28121	1.983	ng	# 84
51) Acenaphthene	15.14	154	203213	3.569	ng	99
52) 3-Nitroaniline	14.96	138	37626	2.183	ng	# 90
53) 2,4-Dinitrophenol	15.16	184	6861	10.435	ng	# 2
54) Dibenzofuran	15.47	168	301655	3.741	ng	96
55) 4-Nitrophenol	15.23	139	20882	6.363	ng	# 88
56) 2,4-Dinitrotoluene	15.41	165	34388	5.729	ng	94
57) Fluorene	16.11	166	242410	3.681	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	31430	2.279	ng	# 85
59) Diethylphthalate	15.86	149	216570	3.103	ng	97
60) 4-Chlorophenyl-phenylether	16.09	204	110605	3.686	ng	93
61) 4-Nitroaniline	16.10	138	39520	2.232	ng	93
62) Azobenzene	16.39	77	207790	2.991	ng	89
64) 4,6-Dinitro-2-methylphenol	16.16	198	11919	9.796	ng	# 82
65) n-Nitrosodiphenylamine	16.30	169	191480	3.111	ng	96
66) 4-Bromophenyl-phenylether	16.98	248	59434	3.304	ng	# 83
67) Hexachlorobenzene	17.10	284	74992	3.570	ng	# 87
68) Atrazine	17.23	200	46831	2.338	ng	97
69) Pentachlorophenol	17.43	266	23567	7.341	ng	90
70) Phenanthrene	17.83	178	423169	3.787	ng	97
71) Anthracene	17.93	178	353329	3.266	ng	98
72) Carbazole	18.19	167	361659	3.318	ng	96
73) Di-n-butylphthalate	18.72	149	273771	2.275	ng	98
74) Fluoranthene	19.81	202	405808	3.462	ng	95
76) Benzidine	19.97	184	90614	1.272	ng	# 95
77) Pyrene	20.17	202	462251	3.256	ng	99
79) Butylbenzylphthalate	21.03	149	98144	6.670	ng	# 95
80) Benzo(a)anthracene	21.89	228	480634	3.500	ng	96
81) 3,3'-Dichlorobenzidine	21.81	252	113220	2.245	ng	# 94
82) Chrysene	21.95	228	510190	3.728	ng	98
83) Bis(2-ethylhexyl)phthalate	21.79	149	163335	4.438	ng	# 95
84) Di-n-octyl phthalate	22.75	149	224824	7.740	ng	100
85) Indeno(1,2,3-cd)pyrene	26.94	276	555877	3.307	ng	# 86
87) Benzo(b)fluoranthene	23.63	252	467002	3.326	ng	# 96
88) Benzo(k)fluoranthene	23.68	252	498020	3.522	ng	# 95
89) Benzo(a)pyrene	24.28	252	432780	3.214	ng	# 95
90) Dibenzo(a,h)anthracene	26.96	278	470775	3.344	ng	# 91
91) Benzo(g,h,i)perylene	27.73	276	472768	3.321	ng	# 86

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



#1

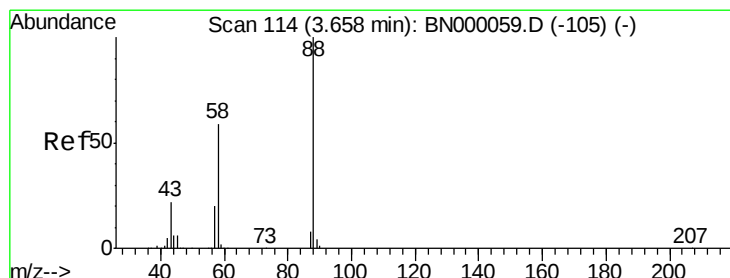
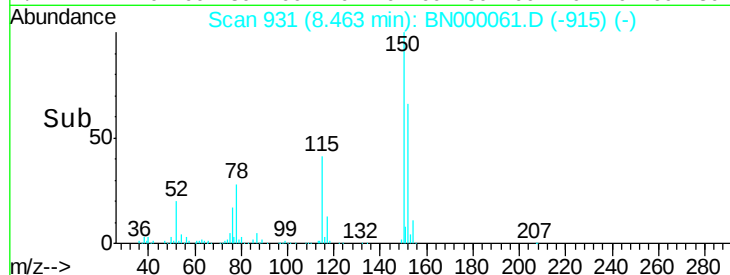
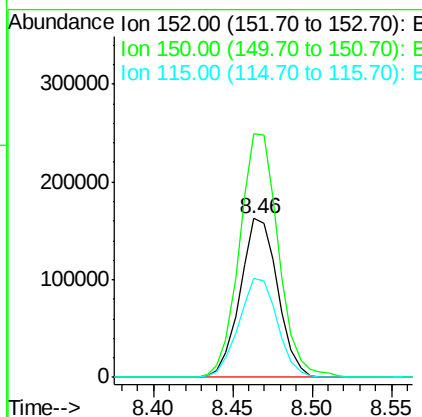
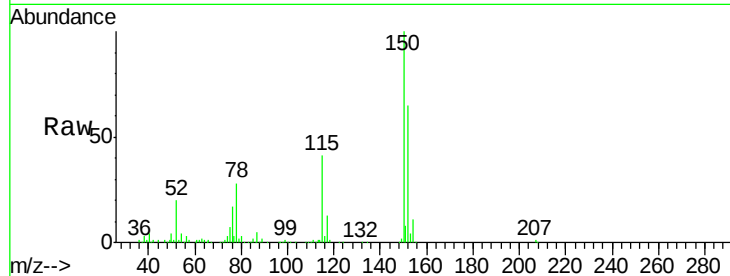
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.6	189.8
115	62.3	53.0	79.4

Manual Integrations
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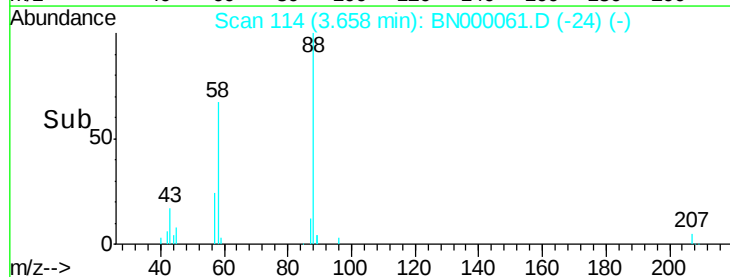
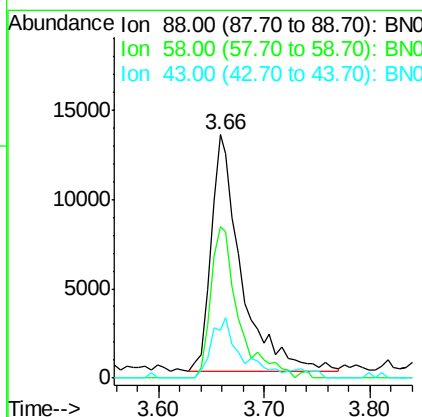
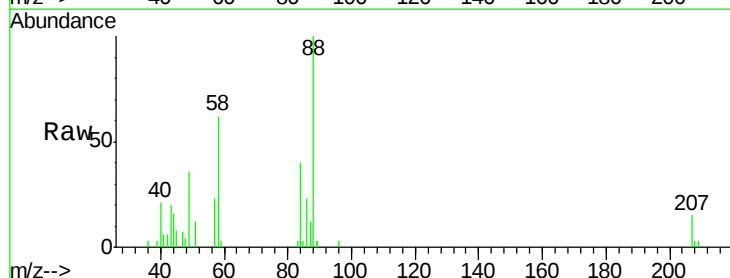
Sohil
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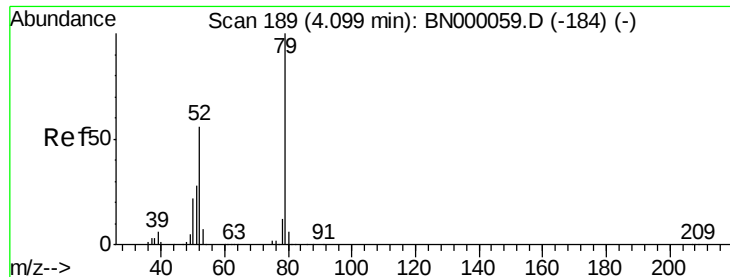


#2

1,4-Dioxane
Concen: 3.991 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.6	52.0	78.0
43	24.8	20.0	30.0





#3

Pyridine

Concen: 3.025 ng

RT: 4.13 min Scan# 194

Delta R.T. 0.02 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

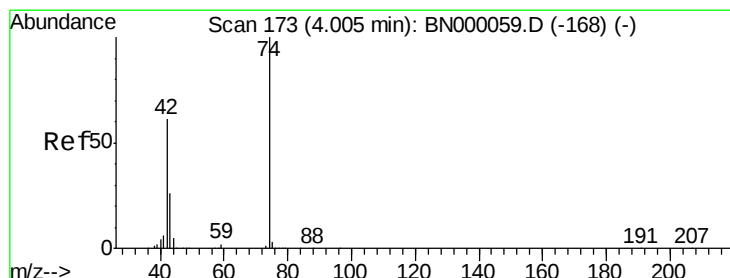
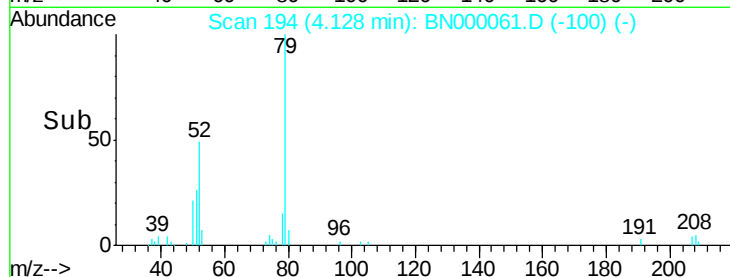
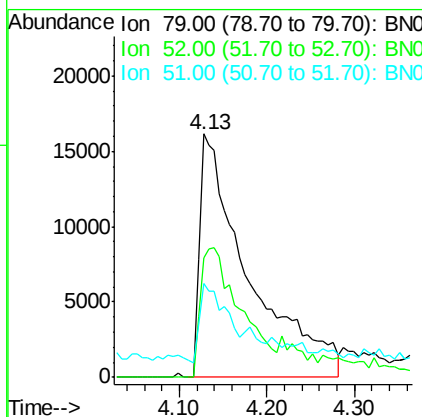
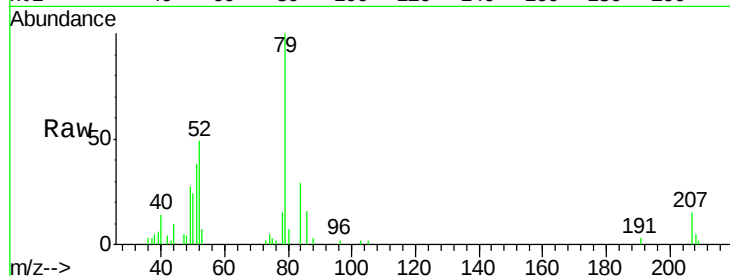
ClientSampleId :

MDL-S-05

Tgt Ion:	79	Resp:	62304
Ion Ratio	Lower	Upper	
79	100		
52	49.1	44.0	66.0
51	38.3	24.0	36.0#

Manual Integrations
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2/13/2018 11:32:19 AM



#4

n-Nitrosodimethylamine

Concen: 3.349 ng

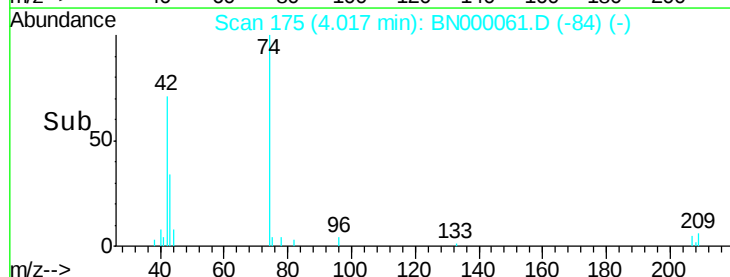
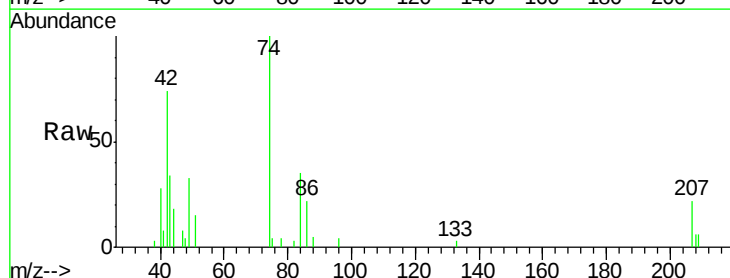
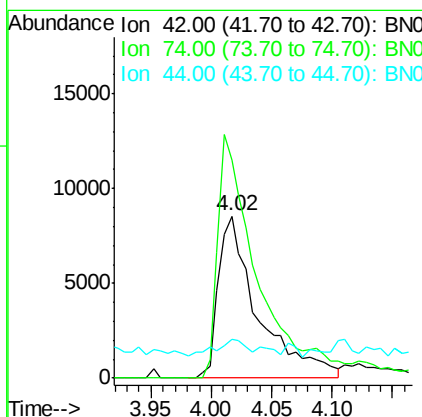
RT: 4.02 min Scan# 175

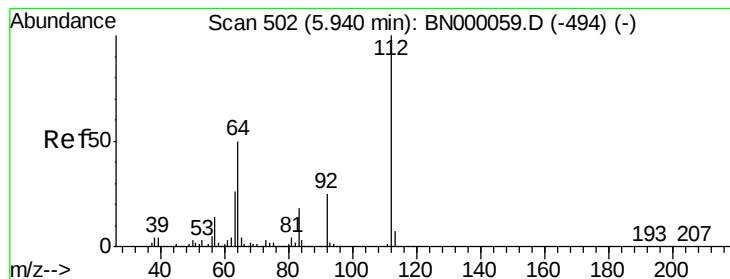
Delta R.T. 0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	42	Resp:	19501
Ion Ratio	Lower	Upper	
42	100		
74	134.6	128.0	192.0
44	23.9	12.0	18.0#





#5

2-Fluorophenol

Concen: 134.220 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

ClientSampleId :

MDL-S-05

Tgt Ion: 112 Resp: 2206720

Ion Ratio Lower Upper

112 100

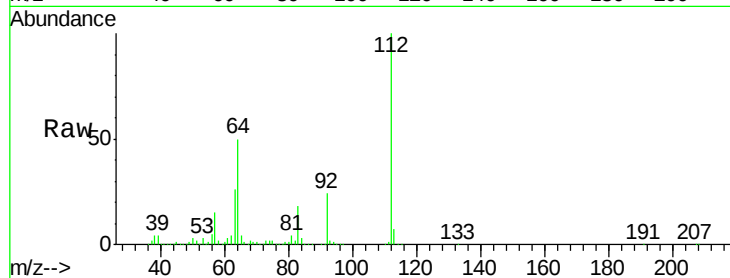
64 50.0 56.3 84.5#

63 26.0 30.1 45.1#

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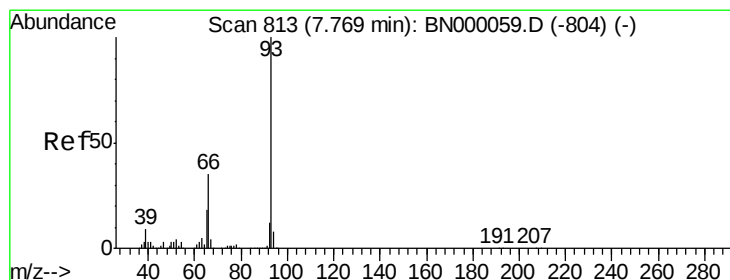
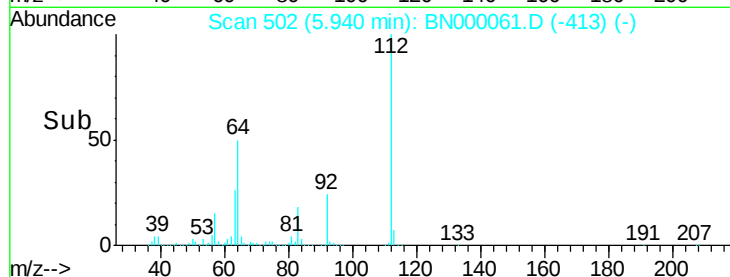
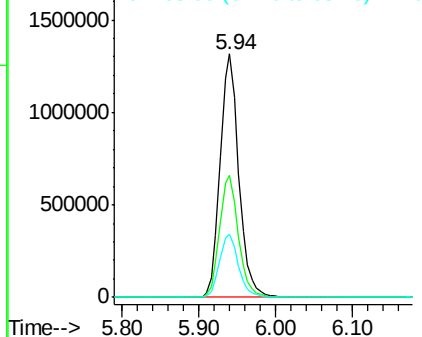
2/13/2018 11:32:19 AM



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 3.297 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

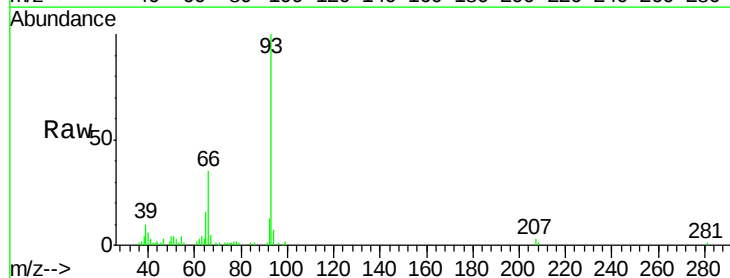
Tgt Ion: 93 Resp: 113115

Ion Ratio Lower Upper

93 100

66 35.4 33.7 50.5

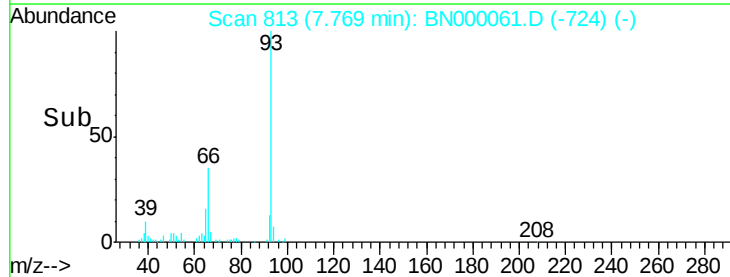
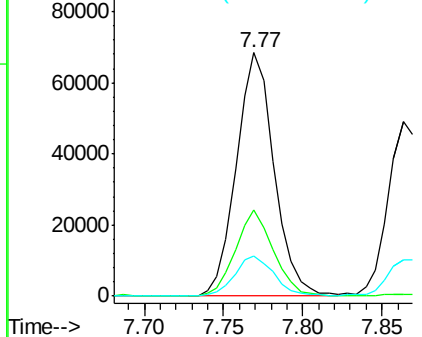
65 16.4 16.1 24.1

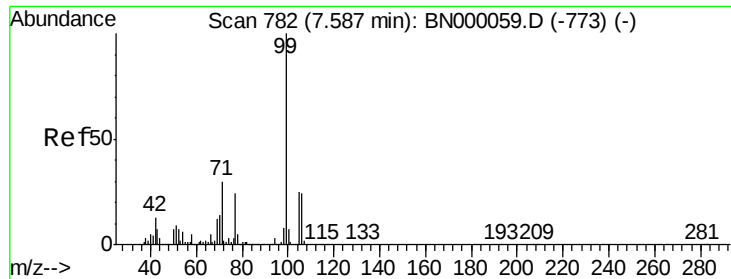


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 129.469 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tgt Ion: 99 Resp: 3224333

Ion Ratio Lower Upper

99 100

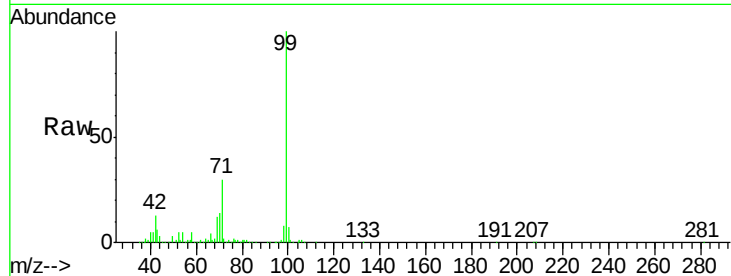
42 12.8 14.1 21.1#

71 29.6 26.1 39.1

Manual Integrations
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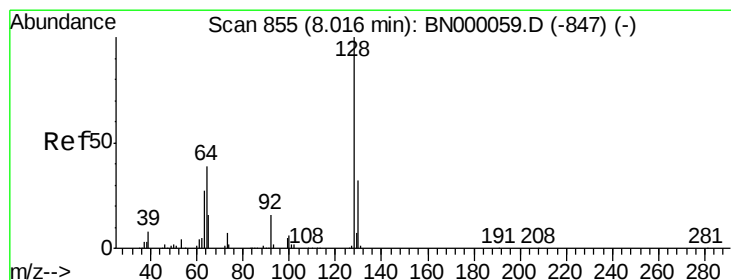
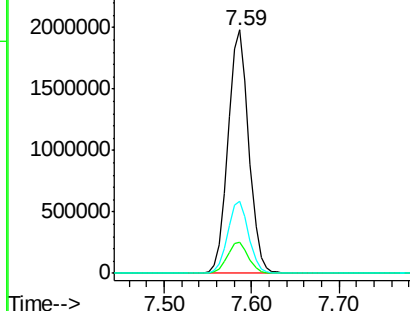
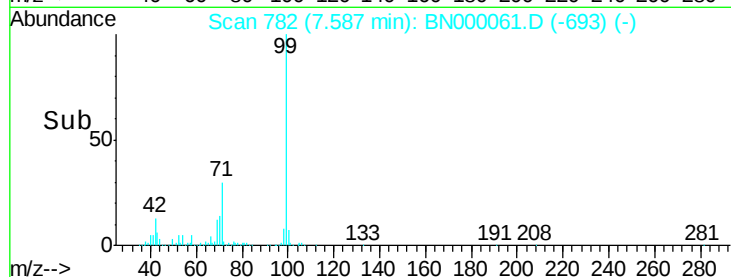
2/13/2018 11:32:19 AM



Abundance Ion 99.00 (98.70 to 99.70): BN000059.D (-773) (-)

Ion 42.00 (41.70 to 42.70): BN000059.D (-773) (-)

Ion 71.00 (70.70 to 71.70): BN000059.D (-773) (-)



#8

2-Chlorophenol

Concen: 3.637 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

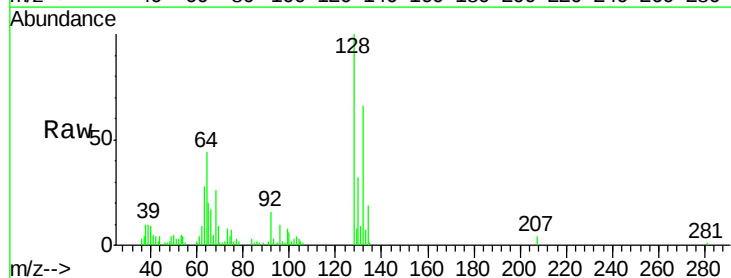
Tgt Ion: 128 Resp: 69931

Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

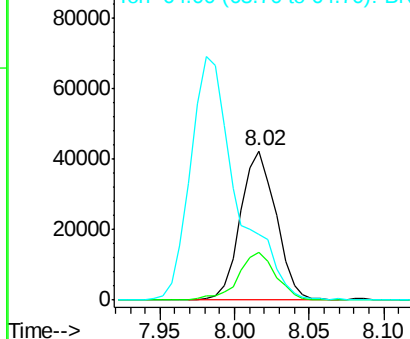
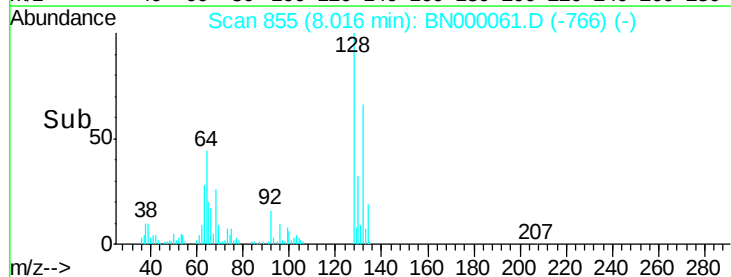
64 44.0 37.7 77.7

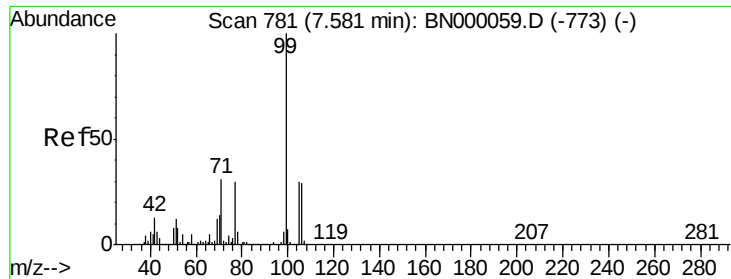


Abundance Ion 128.00 (127.70 to 128.70): BN000059.D (-847) (-)

Ion 130.00 (129.70 to 130.70): BN000059.D (-847) (-)

Ion 64.00 (63.70 to 64.70): BN000059.D (-847) (-)





#9

Benzaldehyde

Concen: 2.798 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

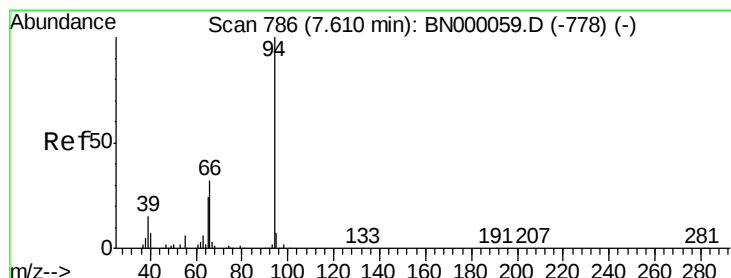
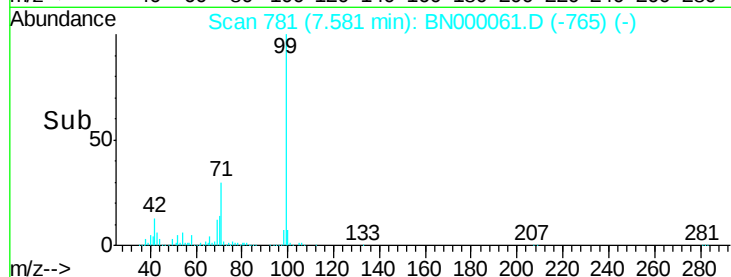
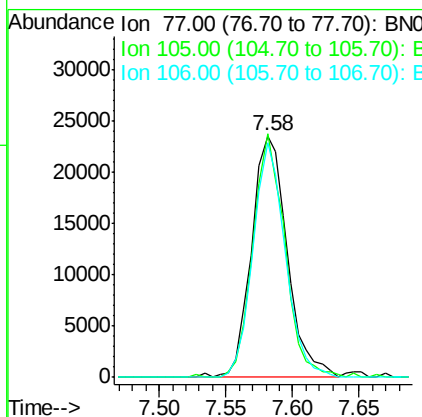
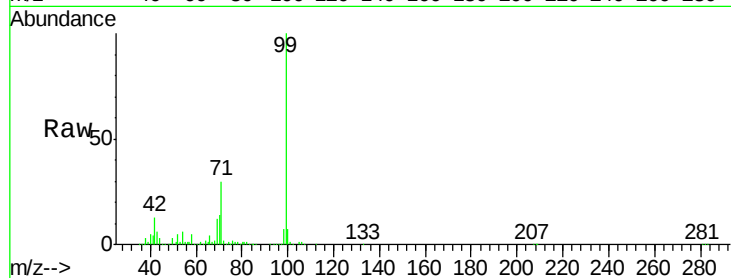
ClientSampleId :

MDL-S-05

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.8	71.3	111.3
106	97.1	64.2	104.2

Manual Integrations
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2/13/2018 11:32:19 AM



#10

Phenol

Concen: 3.550 ng

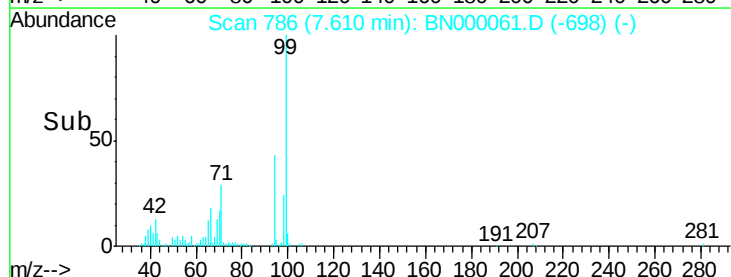
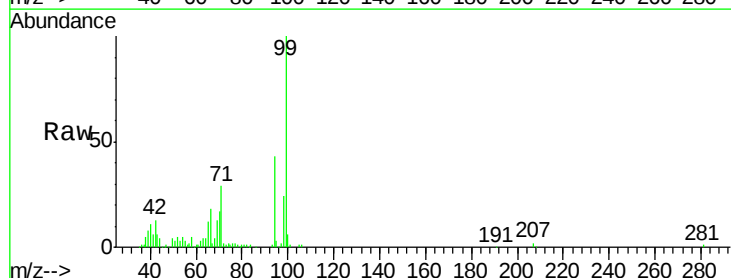
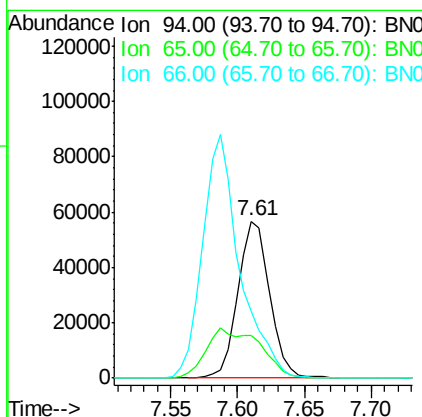
RT: 7.61 min Scan# 786

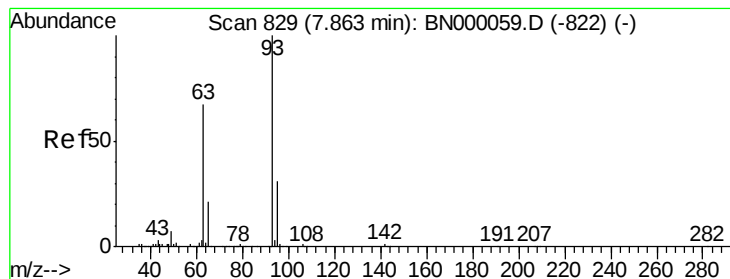
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.4	11.9	51.9
66	42.7	22.2	62.2





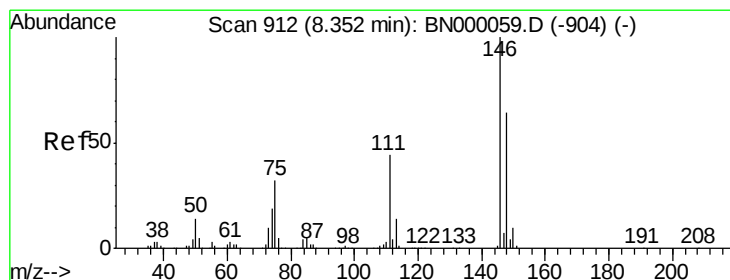
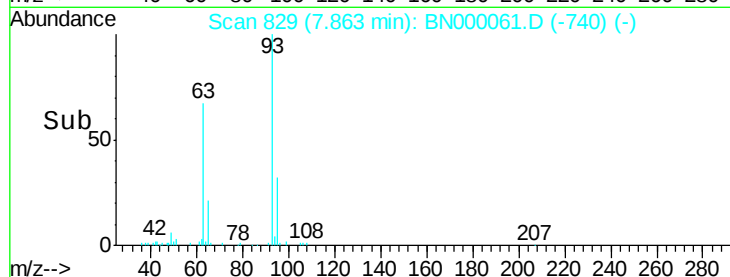
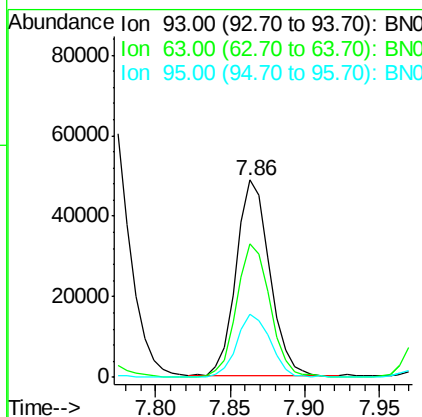
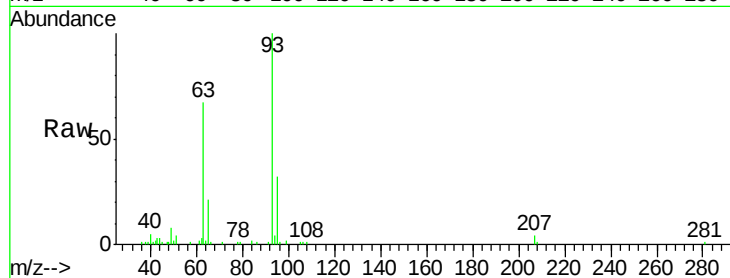
#11
bis(2-Chloroethyl)ether
Concen: 3.537 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.5	67.1	107.1
95	32.0	11.5	51.5

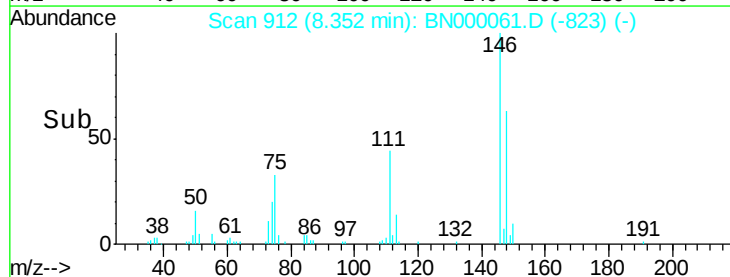
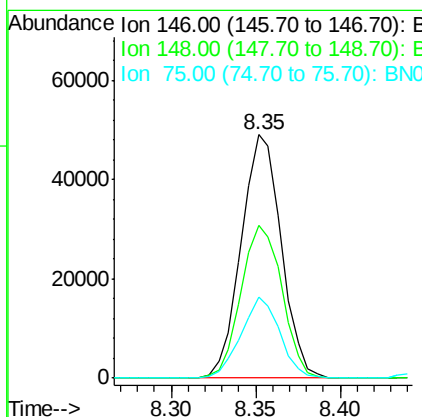
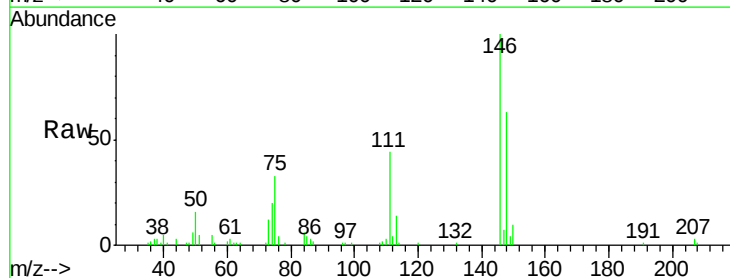
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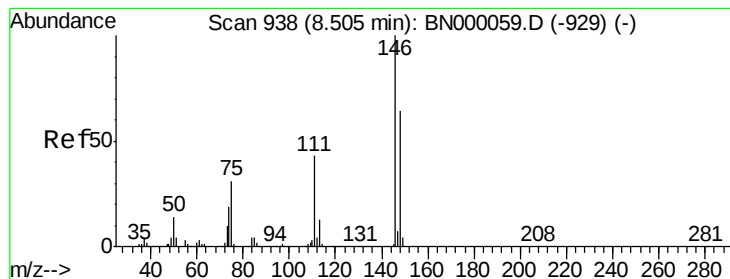
Sohil
2/13/2018 11:32:19 AM



#12
1,3-Dichlorobenzene
Concen: 3.699 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.4	77.2
75	33.2	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 3.737 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

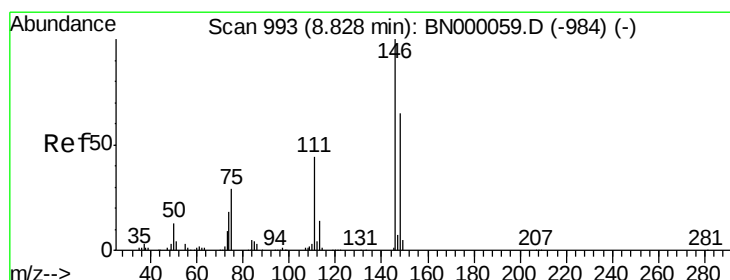
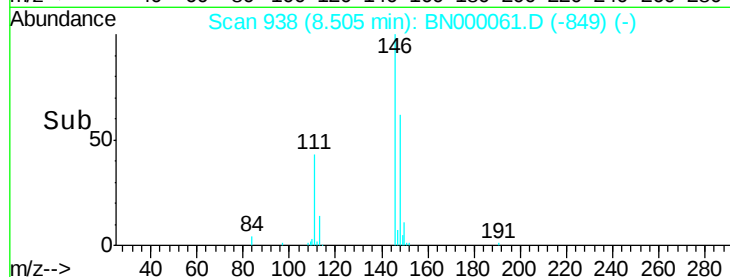
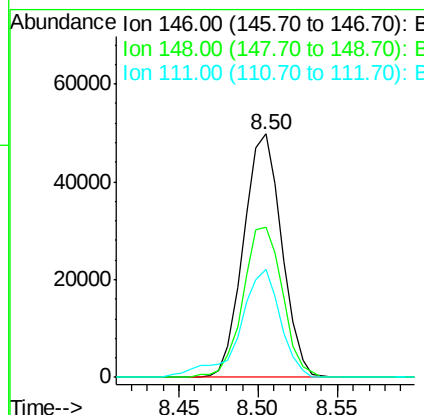
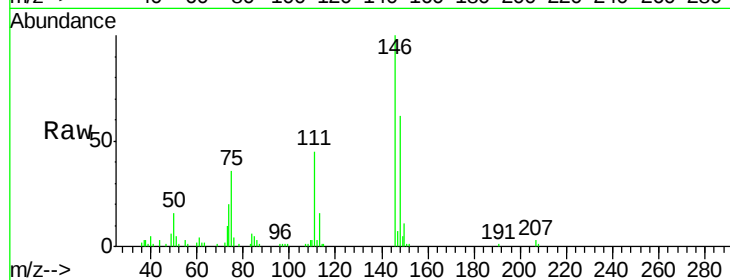
ClientSampleId :

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Tgt Ion:	146	Resp:	83377
Ion Ratio	Lower	Upper	
146	100		
148	61.9	53.7	80.5
111	44.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 3.800 ng

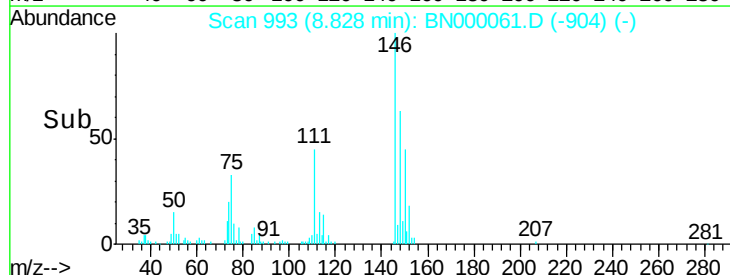
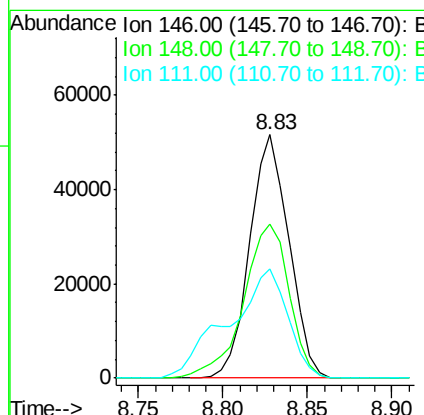
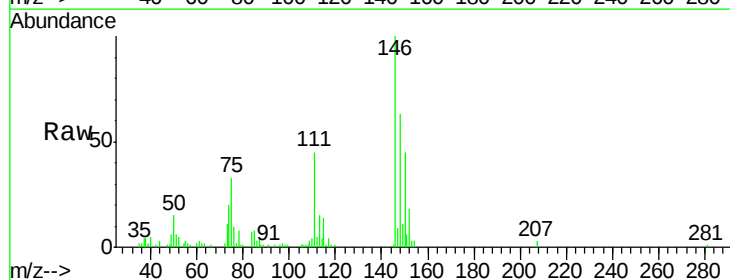
RT: 8.83 min Scan# 993

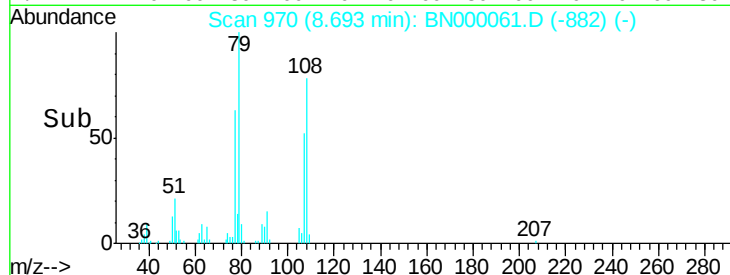
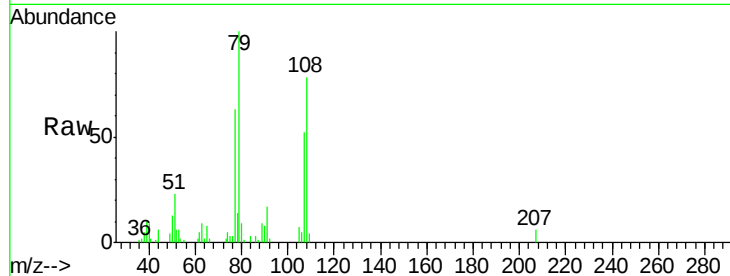
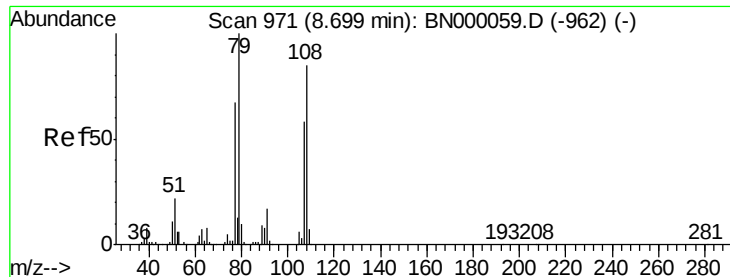
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	146	Resp:	83442
Ion Ratio	Lower	Upper	
146	100		
148	63.3	49.3	73.9
111	45.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 2.928 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	79	Resp:	52404
Ion Ratio	Lower	Upper	
79	100		
108	77.8	57.2	85.8
77	62.8	46.1	69.1

Instrument :

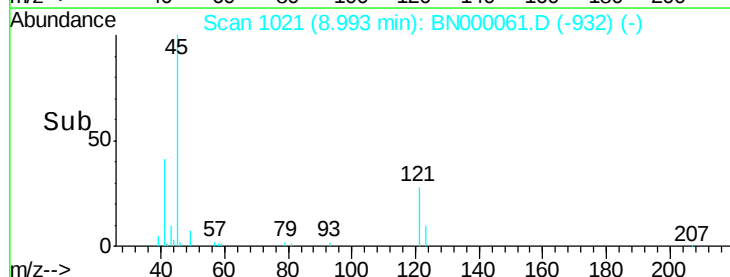
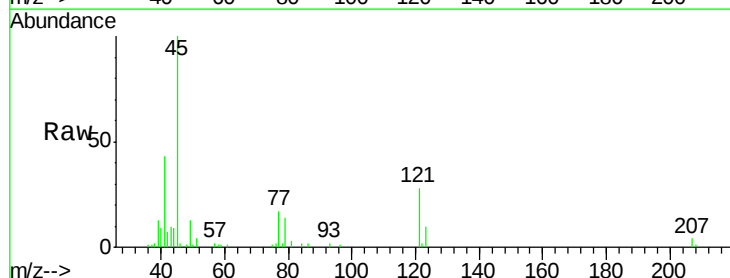
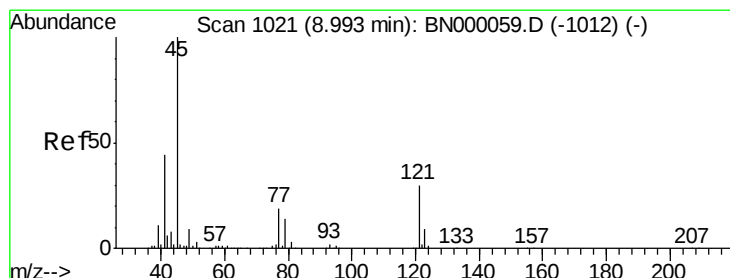
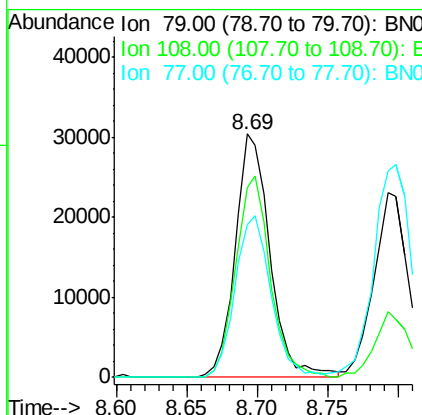
BNA_N

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.636 ng

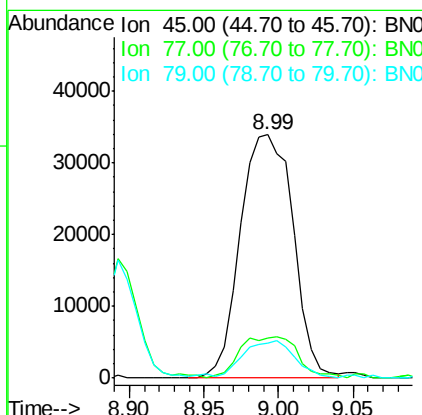
RT: 8.99 min Scan# 1021

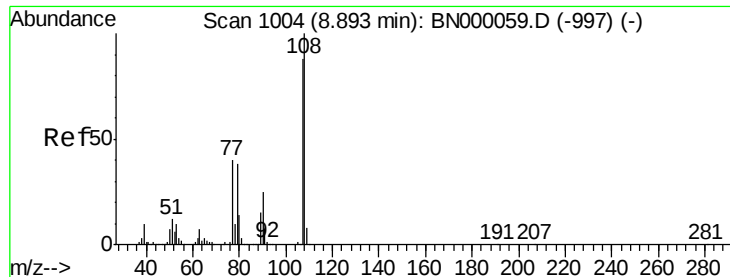
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	45	Resp:	83214
Ion Ratio	Lower	Upper	
45	100		
77	16.7	0.0	30.2
79	14.3	0.0	27.9





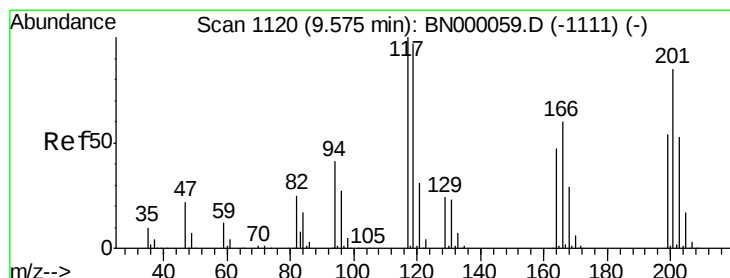
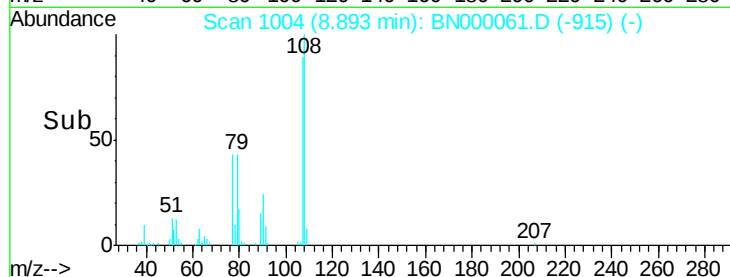
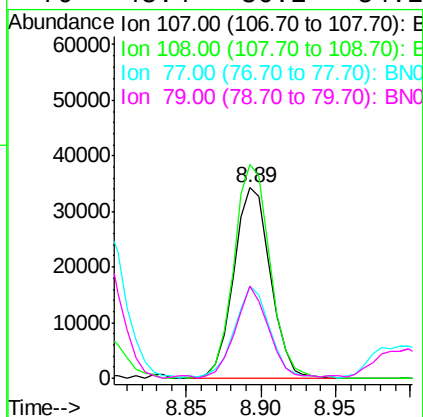
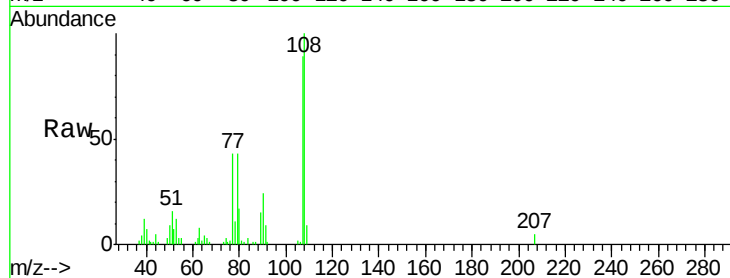
#17
2-Methylphenol
Concen: 3.141 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tgt Ion:	107	Resp:	58673
Ion Ratio	Lower	Upper	
107	100		
108	112.2	83.9	125.9
77	48.5	37.2	55.8
79	48.4	36.2	54.2

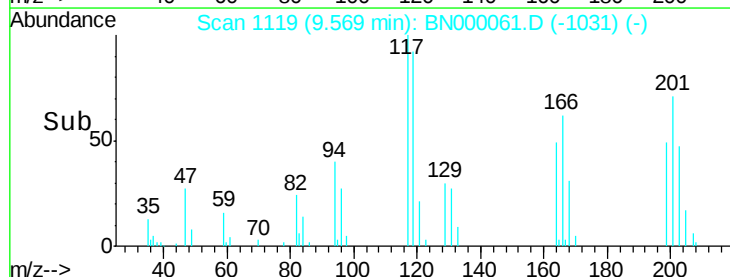
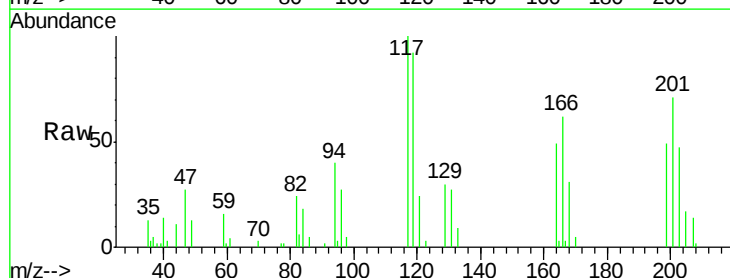
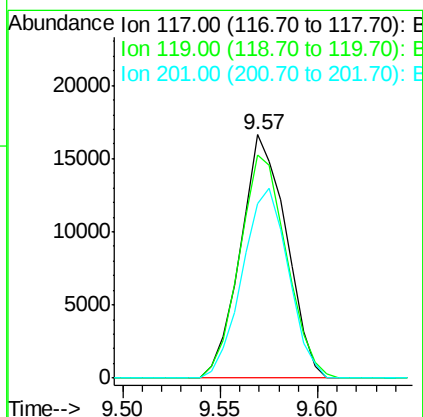
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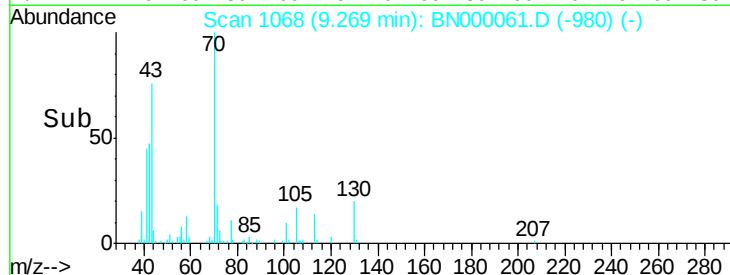
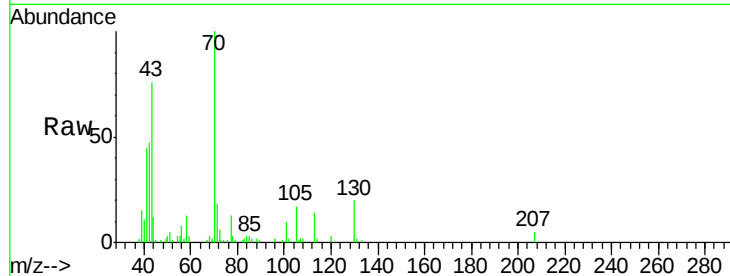
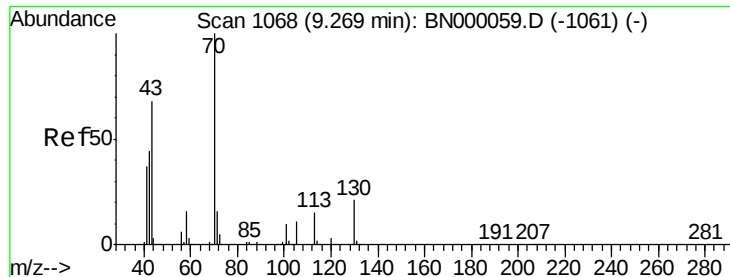
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#18
Hexachloroethane
Concen: 3.475 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion:	117	Resp:	26989
Ion Ratio	Lower	Upper	
117	100		
119	91.6	76.7	115.1
201	71.4	95.7	143.5#





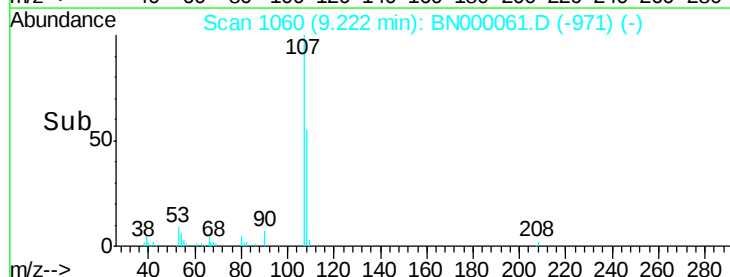
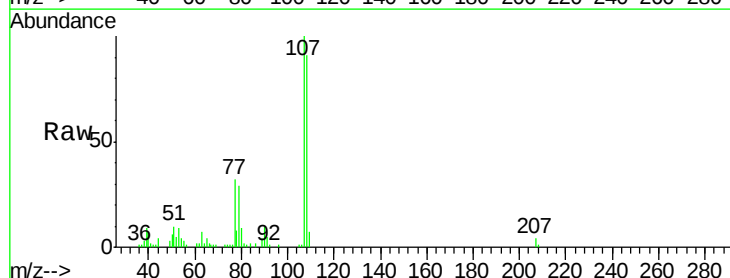
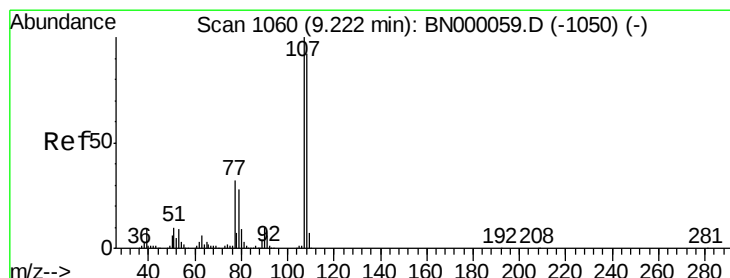
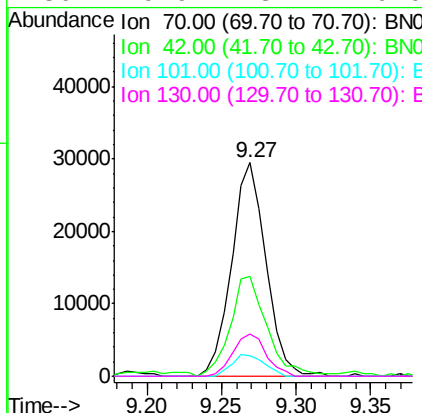
#19
n-Nitroso-di-n-propylamine
Concen: 2.834 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.7	49.1	73.7#
101	9.7	8.5	12.7
130	19.9	13.4	20.0

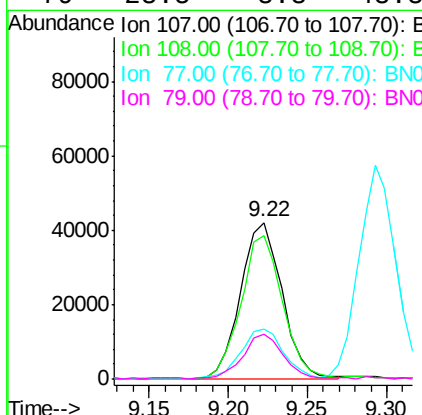
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#20
3+4-Methylphenols
Concen: 2.937 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	61.6	101.6
77	32.0	13.9	53.9
79	28.5	8.8	48.8





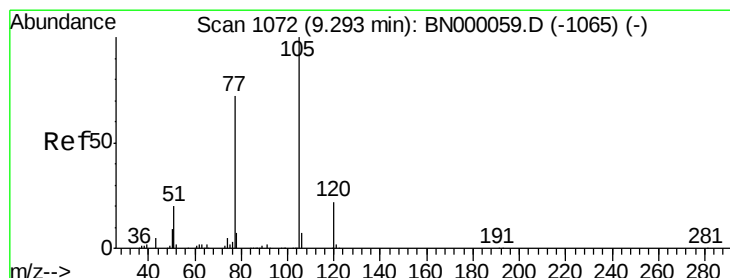
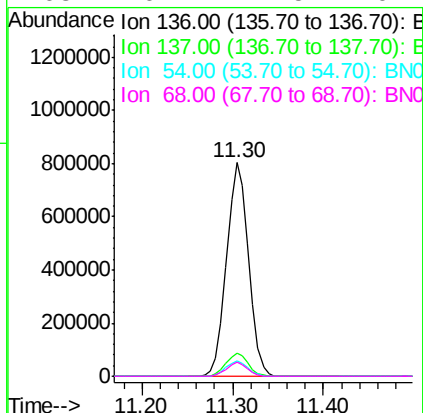
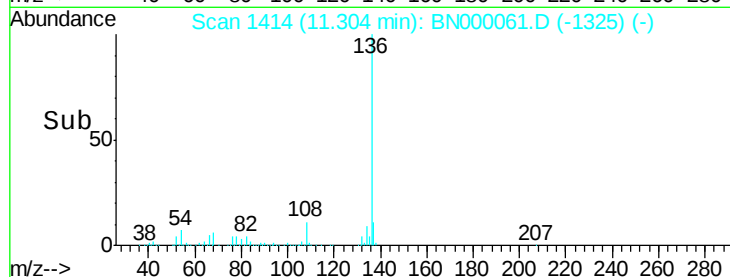
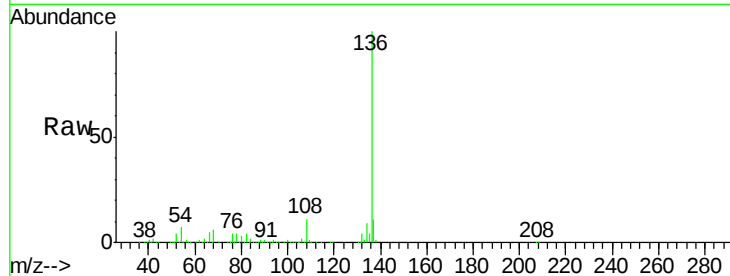
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	7.0	10.3	15.5#
68	6.4	4.5	6.7

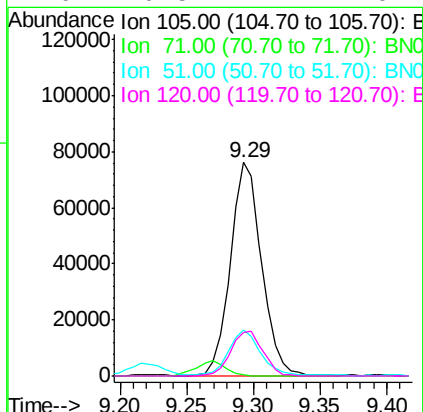
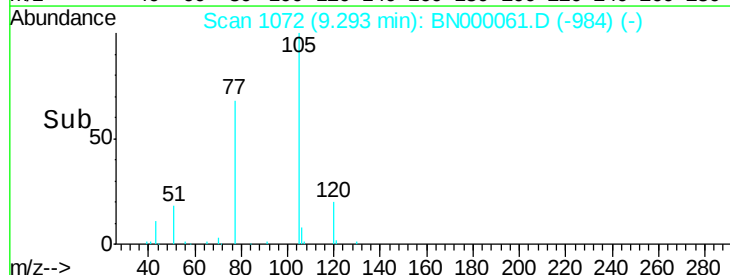
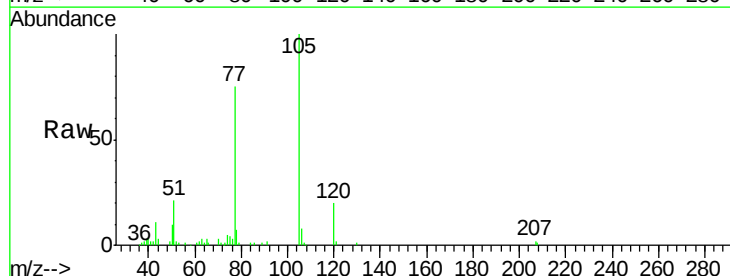
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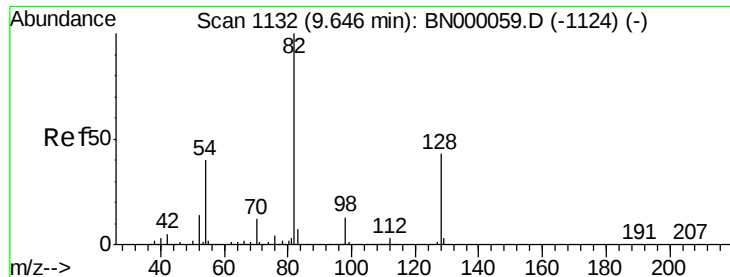
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#22
Acetophenone
Concen: 3.304 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	21.4	26.1	39.1#
120	20.5	17.4	26.2





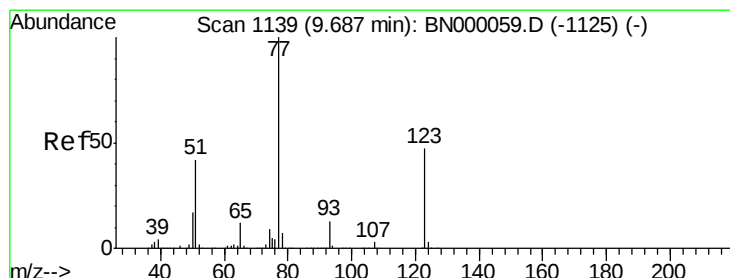
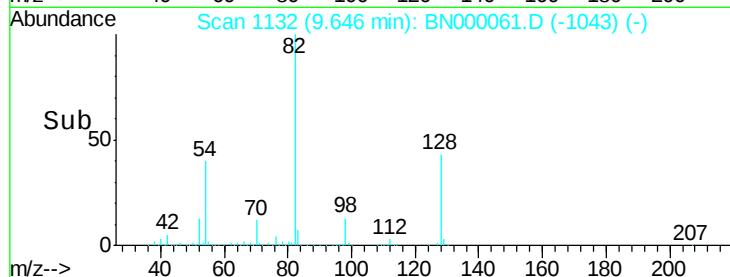
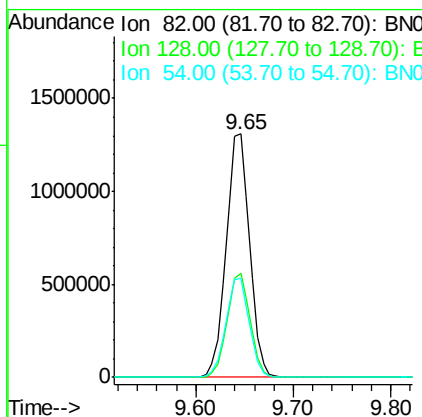
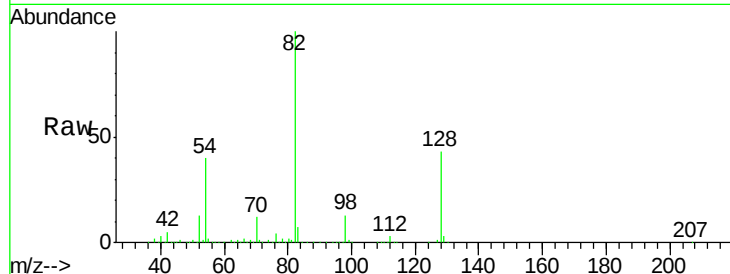
#23
 Nitrobenzene-d5
 Concen: 95.686 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.7	44.5
54	40.4	43.1	64.7#

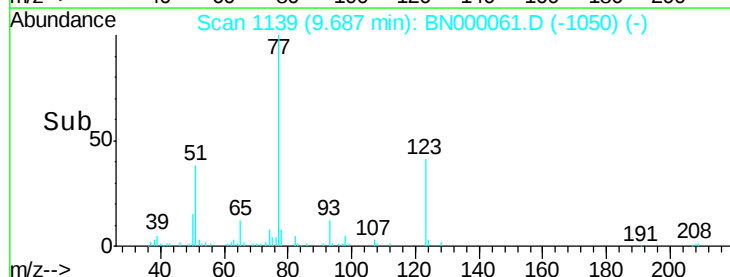
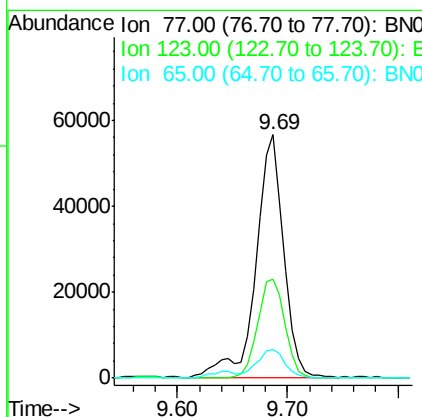
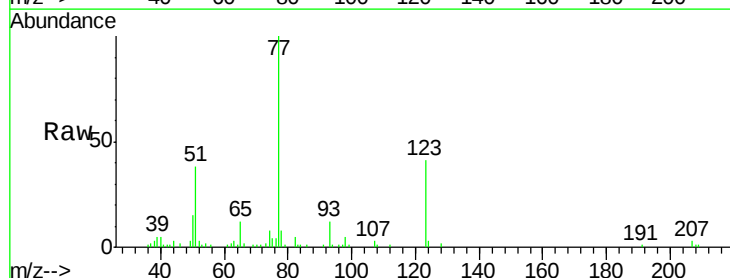
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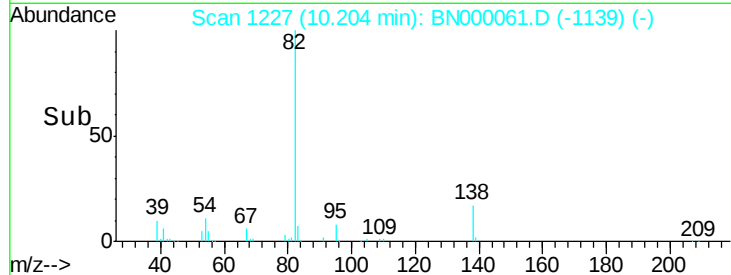
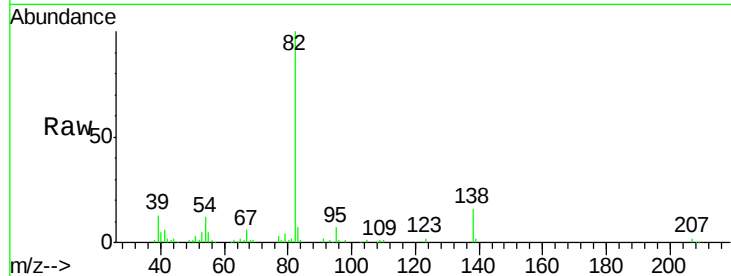
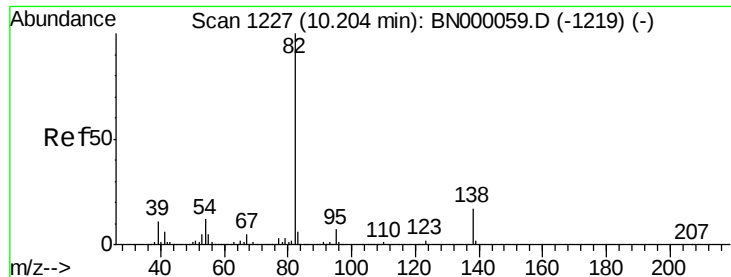
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#24
 Nitrobenzene
 Concen: 4.070 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	33.0	49.6
65	11.6	13.0	19.6#





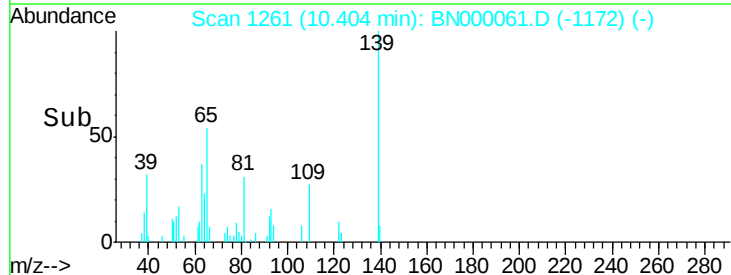
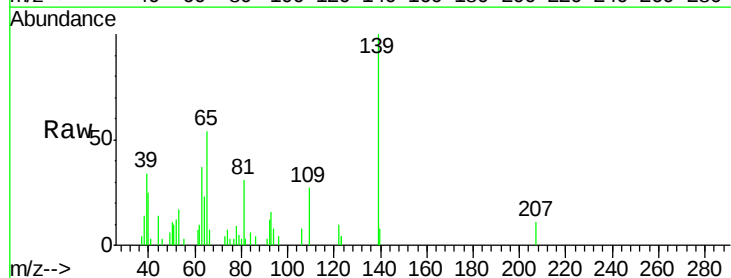
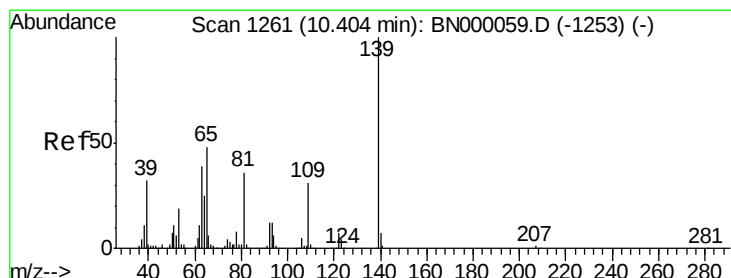
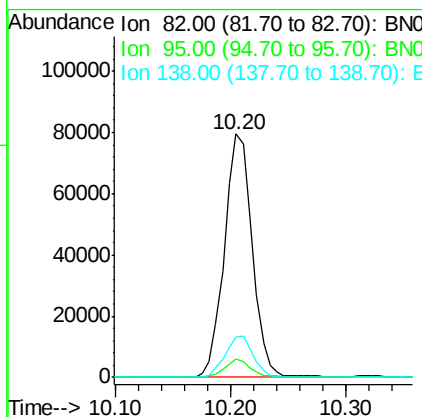
#25
Isophorone
Concen: 2.845 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	133223		
95	7.4	6.2	9.2	
138	16.4	12.1	18.1	

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

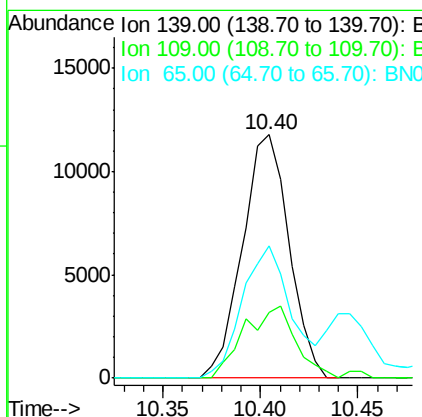
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#26
2-Nitrophenol
Concen: 8.828 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	19519		
109	27.1	24.2	36.2	
65	54.4	47.4	71.0	





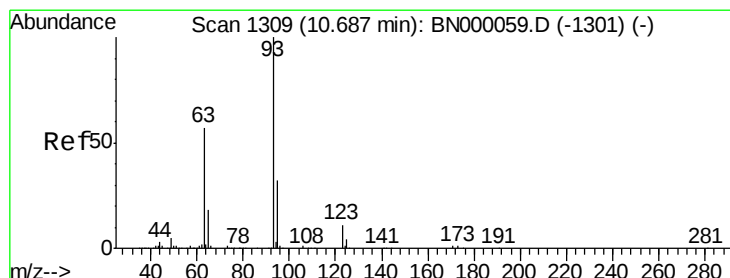
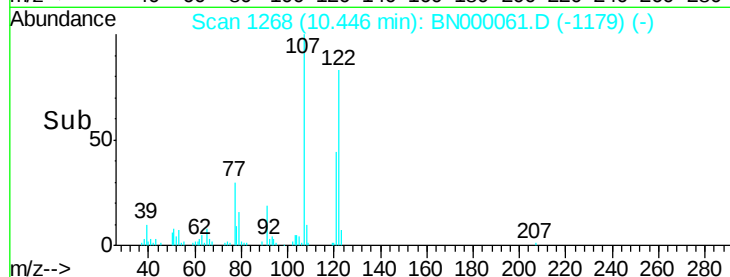
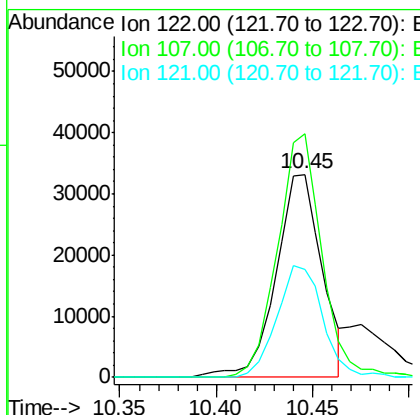
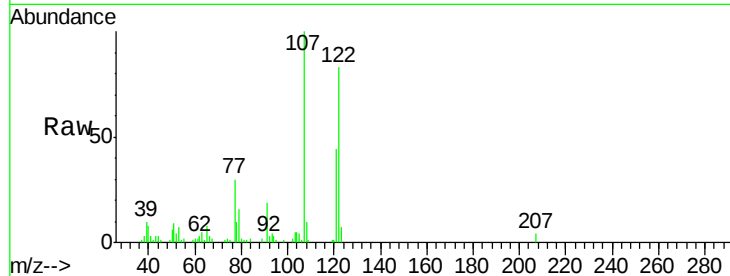
#27
2,4-Dimethylphenol
Concen: 2.714 ng m
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.2	100.2	150.2
121	53.3	44.4	66.6

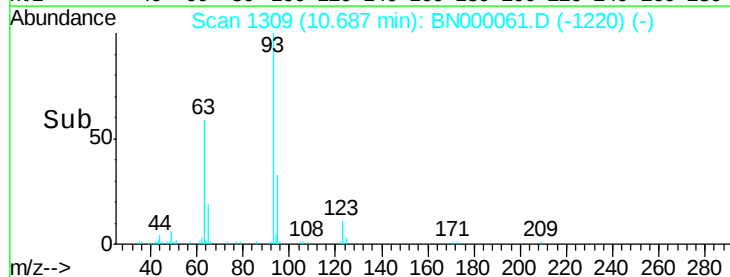
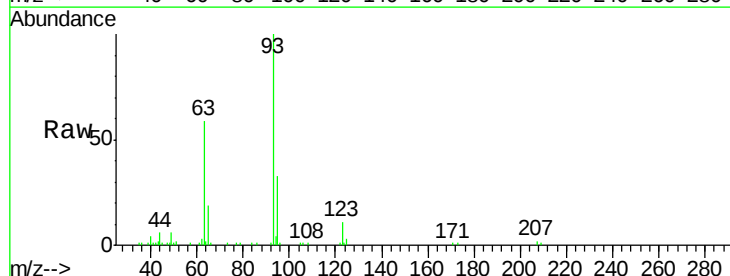
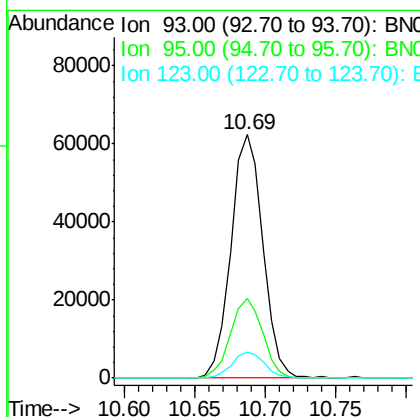
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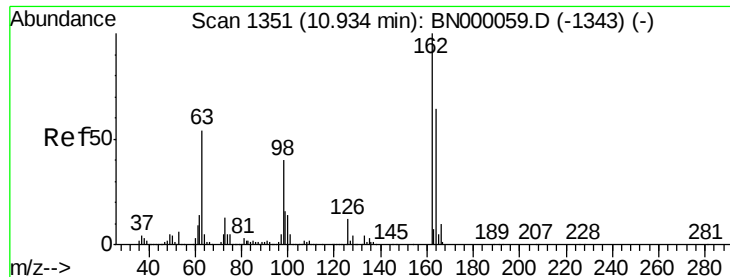
Sohil
2/13/2018 11:32:19 AM



#28
bis(2-Chloroethoxy)methane
Concen: 3.264 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	10.9	8.4	12.6





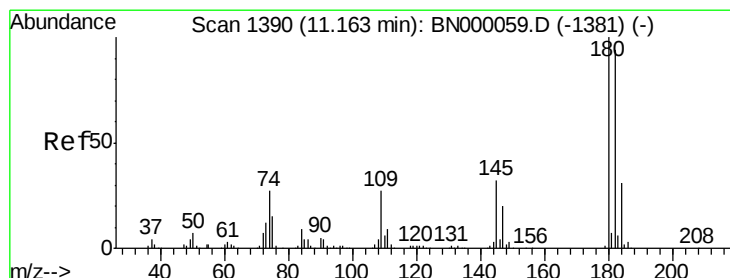
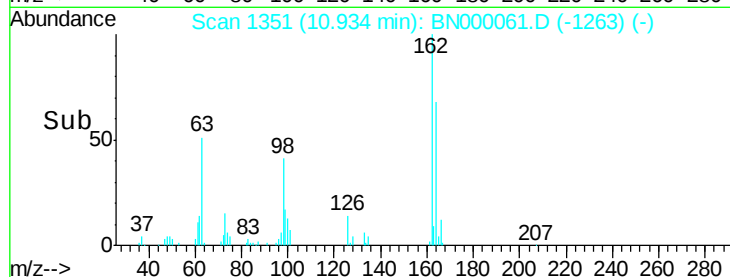
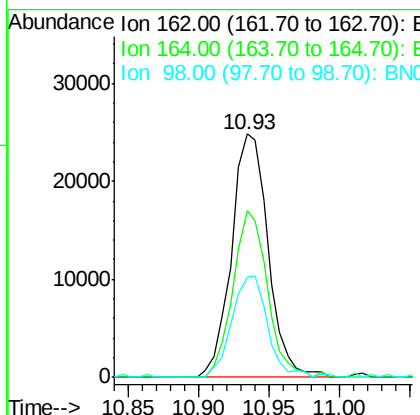
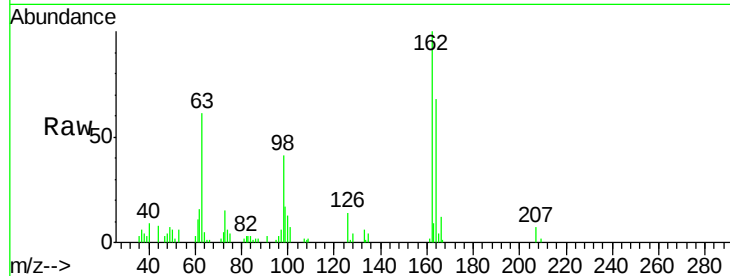
#29
2,4-Dichlorophenol
Concen: 2.394 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	44974		
164	68.4	48.0	88.0	
98	41.3	21.1	61.1	

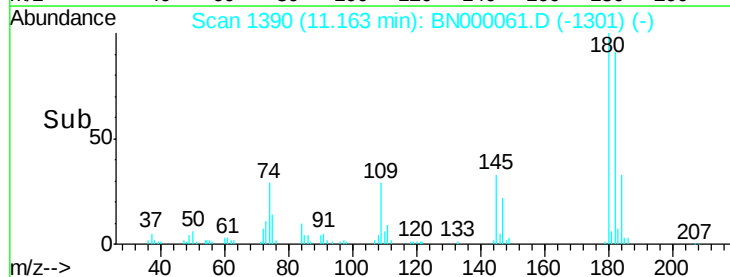
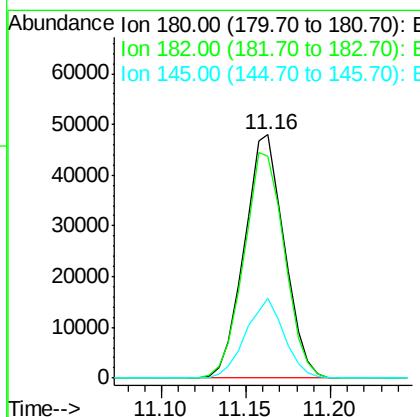
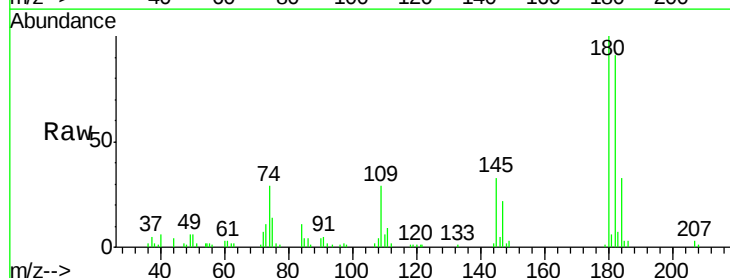
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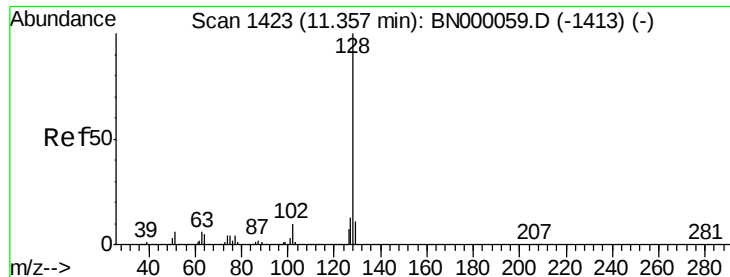
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#30
1,2,4-Trichlorobenzene
Concen: 3.656 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79085		
182	90.9	77.5	116.3	
145	32.6	23.4	35.2	





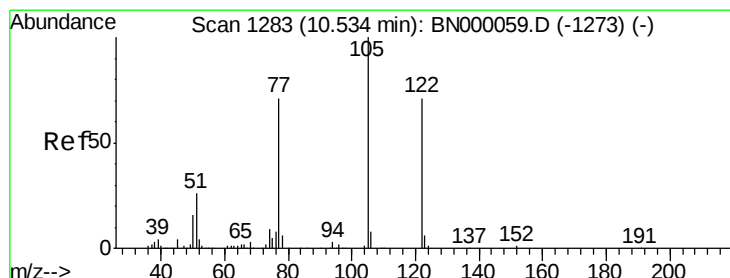
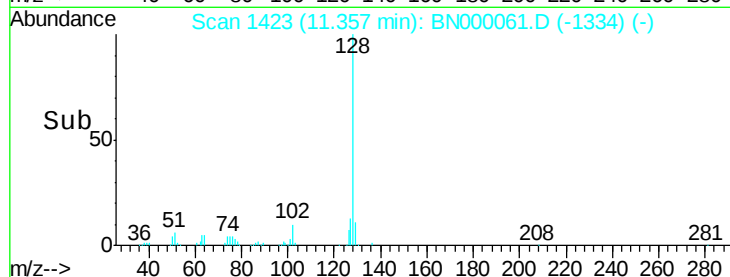
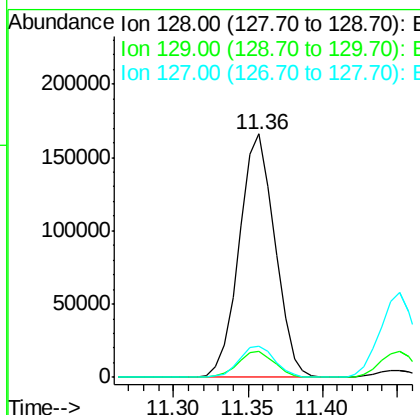
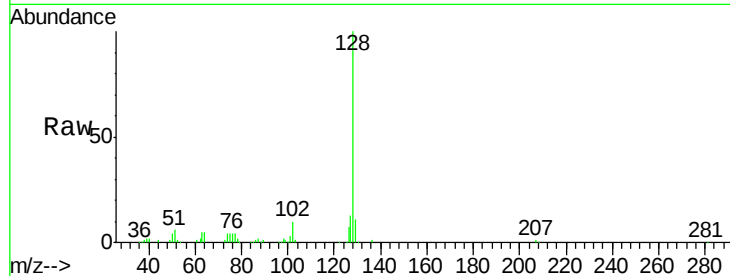
#31
Naphthalene
Concen: 3.723 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	274878		
129	10.9		8.6	12.8
127	12.9		11.6	17.4

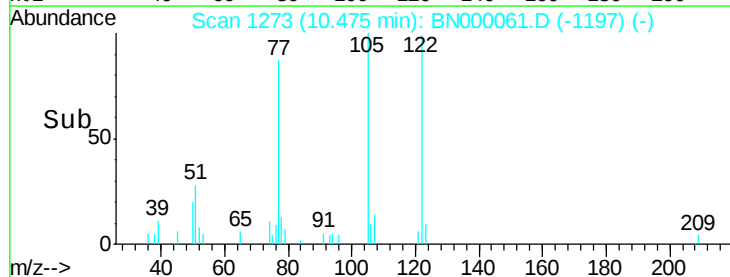
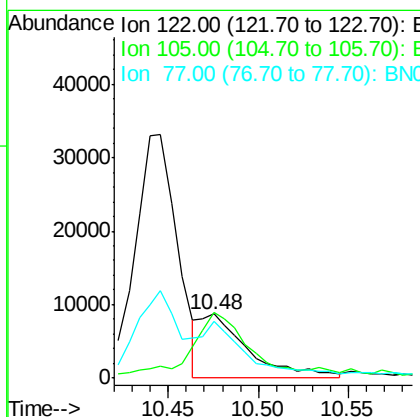
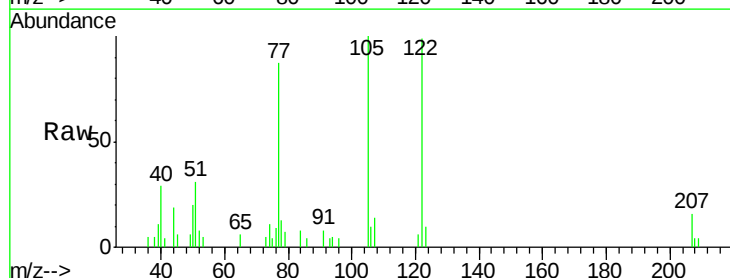
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#32
Benzoic acid
Concen: 11.396 ng m
RT: 10.48 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	16488		
105	101.5		123.5	163.5#
77	88.4		85.7	125.7





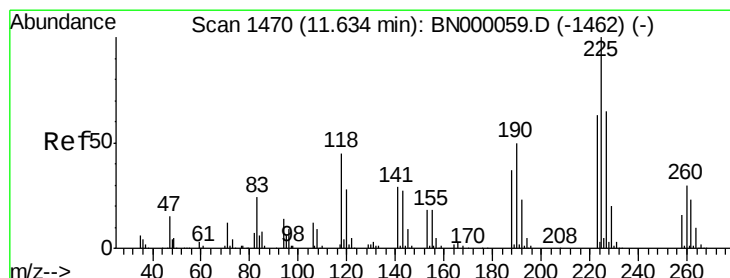
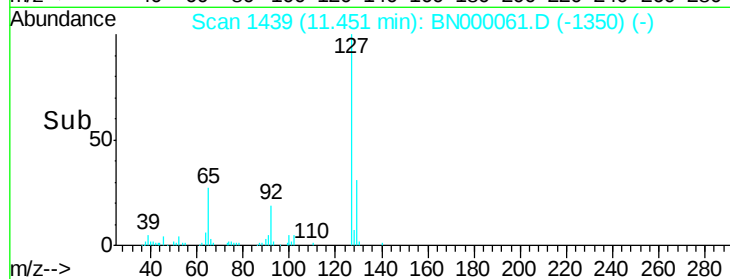
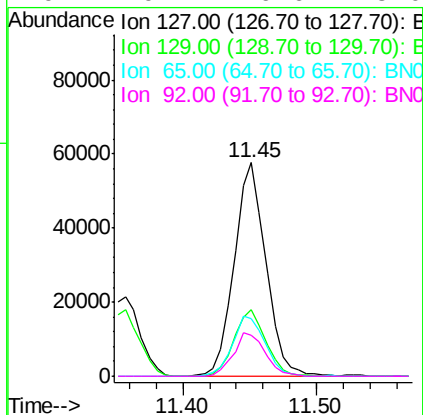
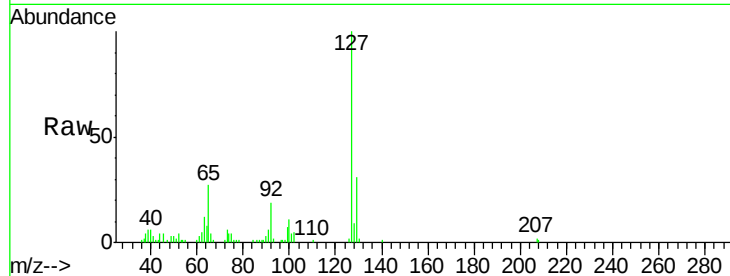
#33
4-Chloroaniline
Concen: 2.940 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	95362		
129	31.4	24.0	36.0	
65	27.1	27.0	40.4	
92	19.1	16.6	25.0	

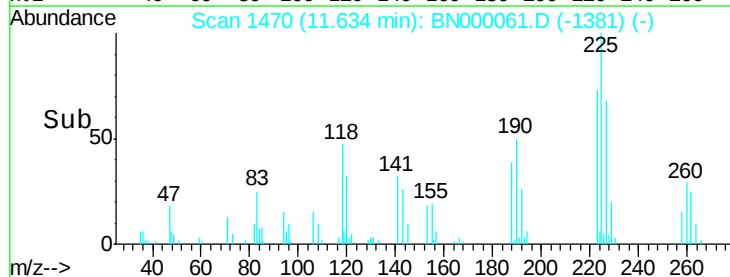
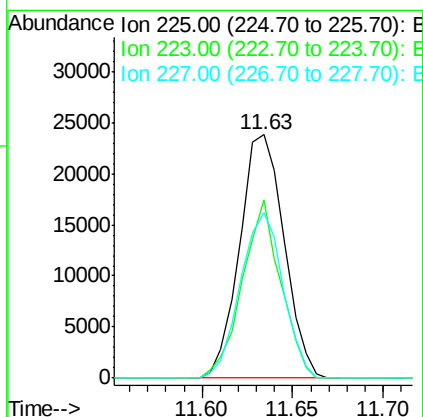
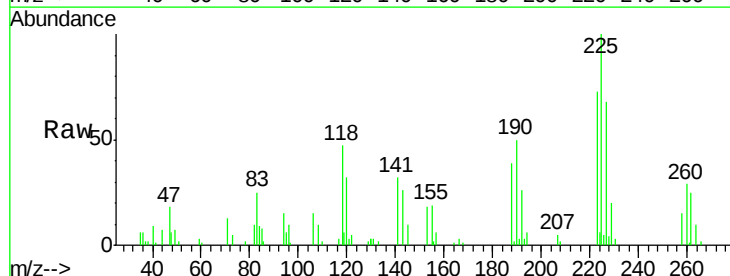
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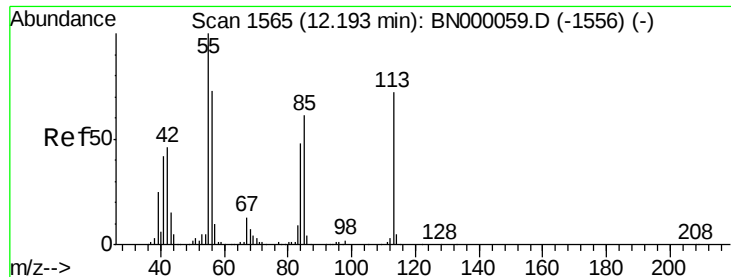
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#34
Hexachlorobutadiene
Concen: 3.620 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	40603		
223	73.3	49.7	74.5	
227	68.0	48.1	72.1	





#35

Caprolactam

Concen: 5.680 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

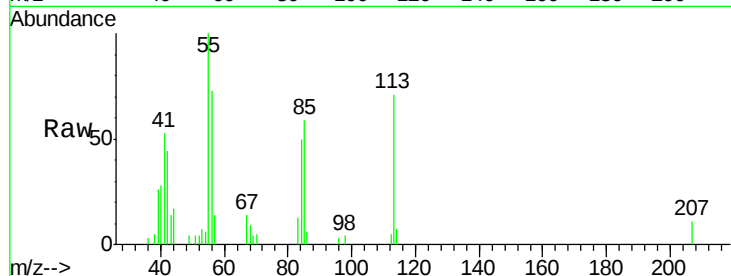
ClientSampleId :

MDL-S-05

Tgt Ion	Ratio	Lower	Upper
113	100		
55	140.9	120.0	160.0
56	103.6	90.0	130.0

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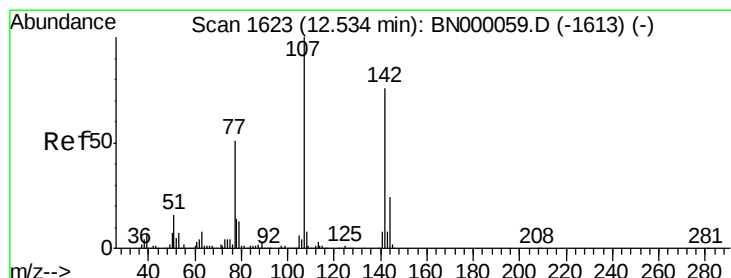
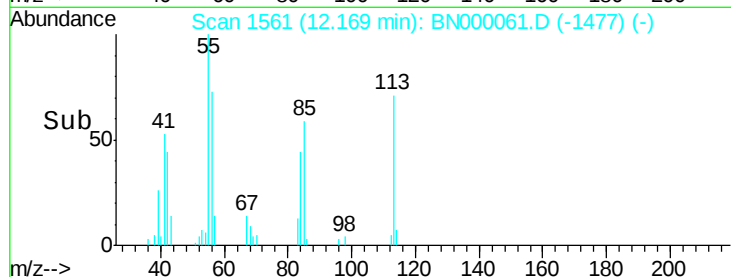
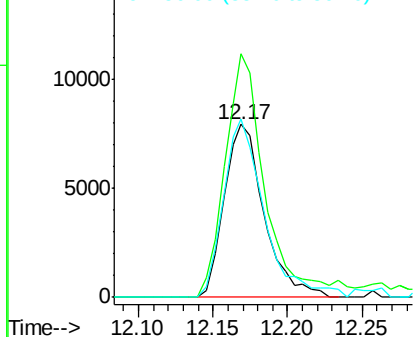
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.324 ng

RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000061.D

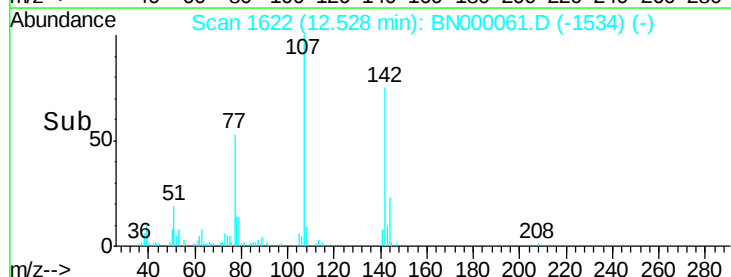
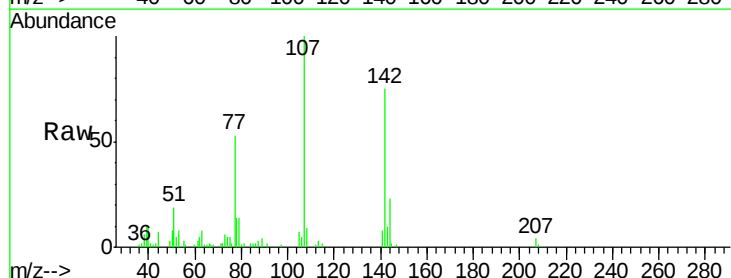
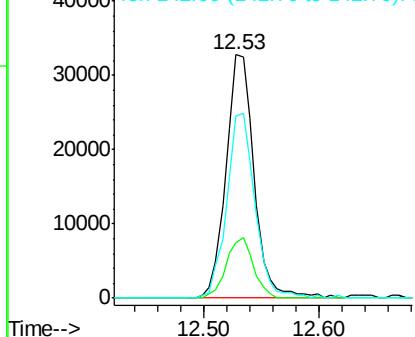
Acq: 12 Feb 2018 12:00

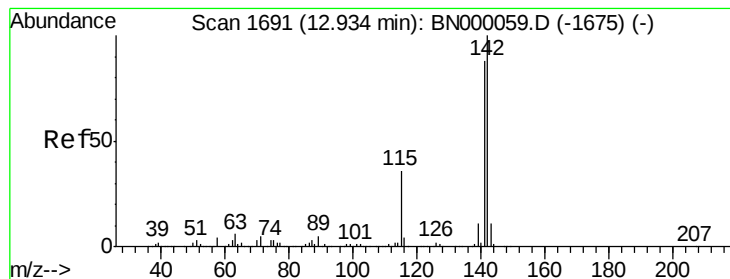
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	18.2	27.4
142	75.0	59.0	88.4

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





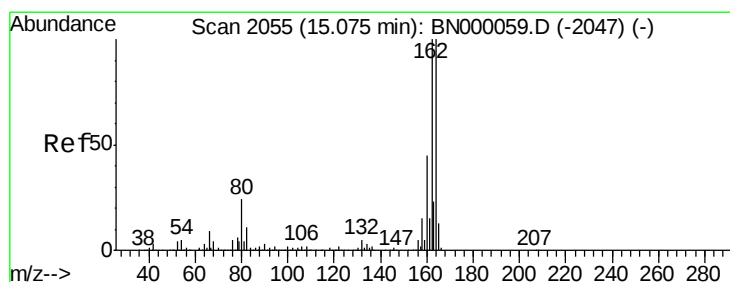
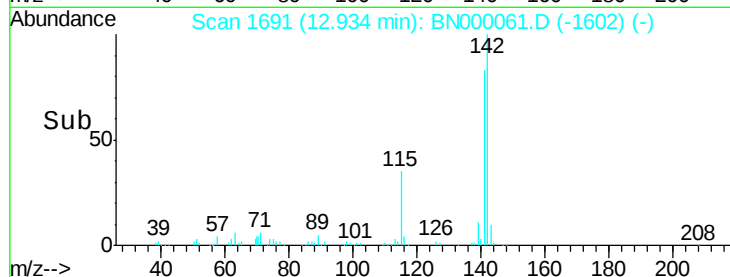
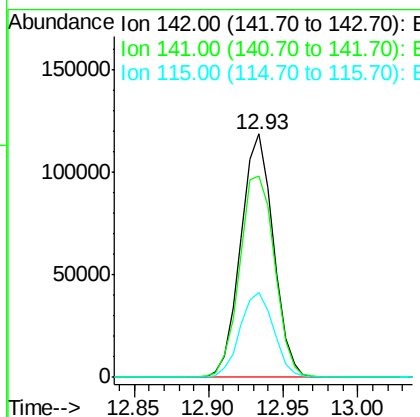
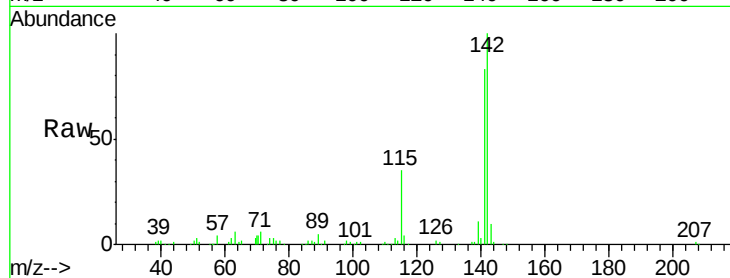
#37
2-Methylnaphthalene
Concen: 3.504 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	179993		
141	82.9	67.1	100.7	
115	34.9	30.7	46.1	

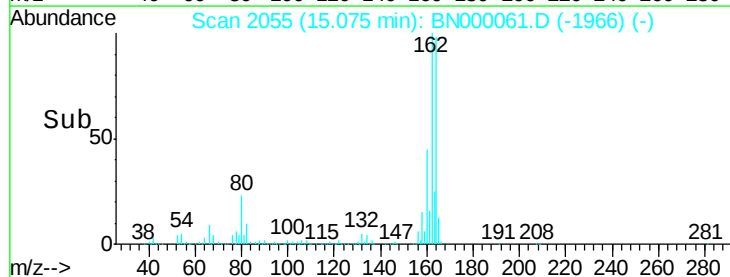
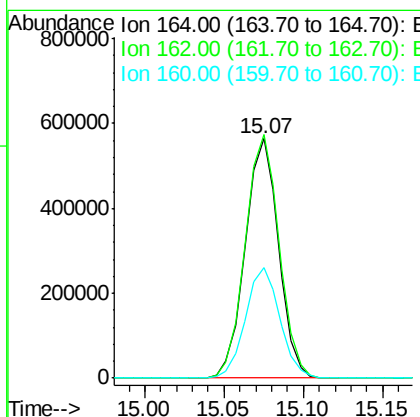
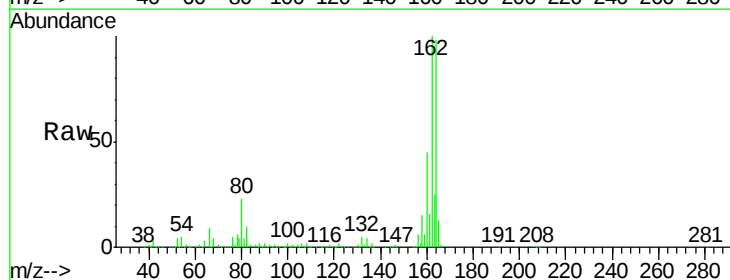
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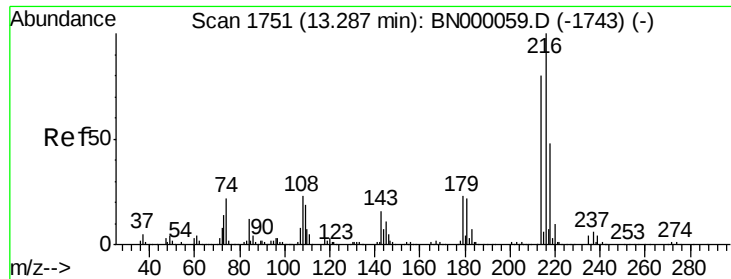
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	821629		
162	101.7	78.8	118.2	
160	46.1	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.641 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

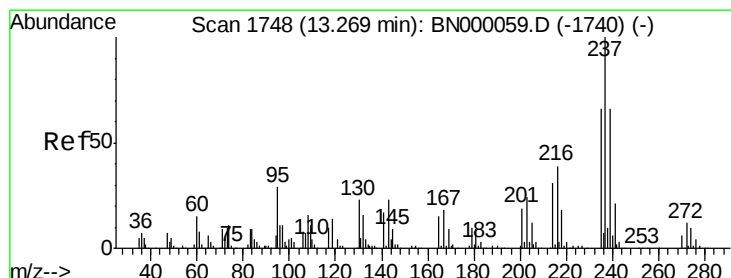
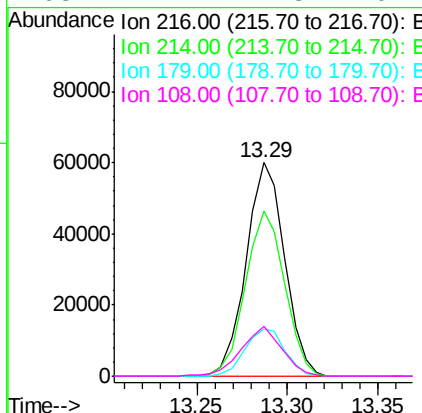
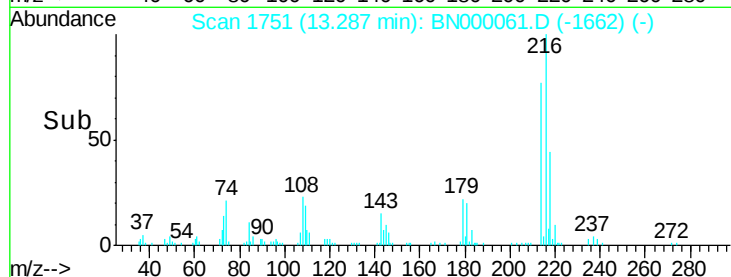
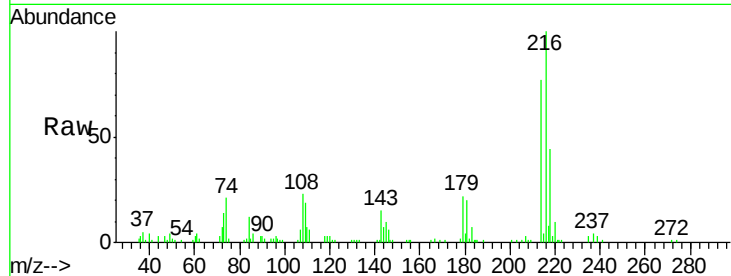
ClientSampleId :

MDL-S-05

Tgt Ion:	216	Resp:	88298
Ion Ratio	Lower	Upper	
216	100		
214	79.0	63.0	94.4
179	23.0	17.0	25.6
108	24.7	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 2.733 ng

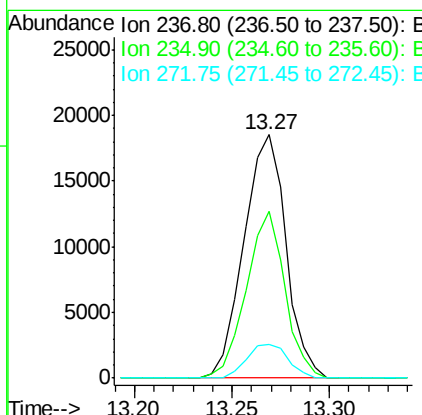
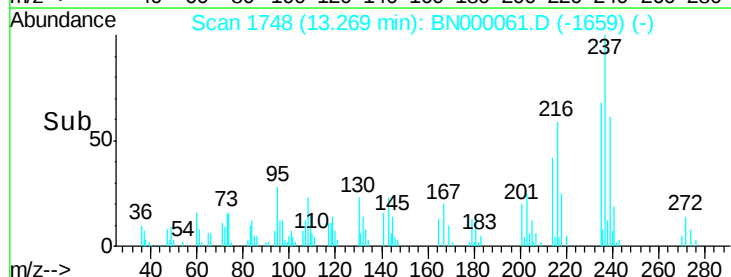
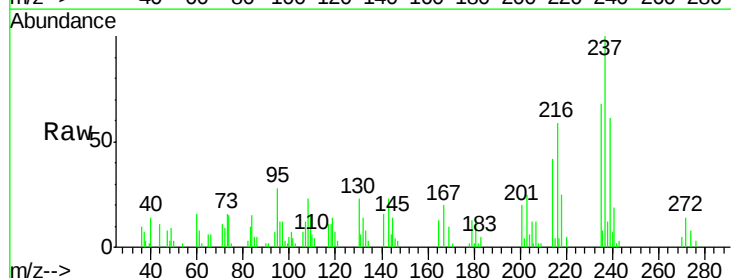
RT: 13.27 min Scan# 1748

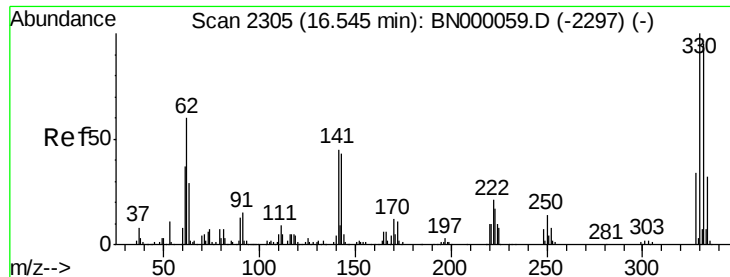
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	237	Resp:	27633
Ion Ratio	Lower	Upper	
237	100		
235	68.5	50.4	90.4
272	13.9	0.0	31.8





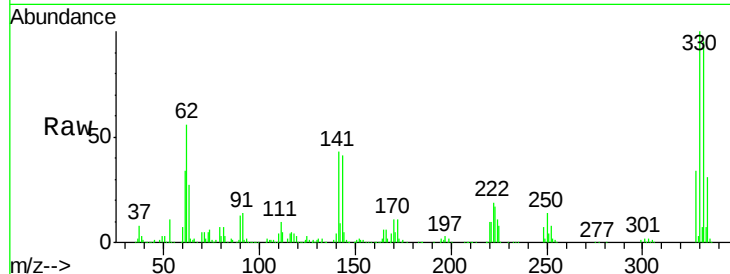
#41
 2,4,6-Tribromophenol
 Concen: 131.746 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-05

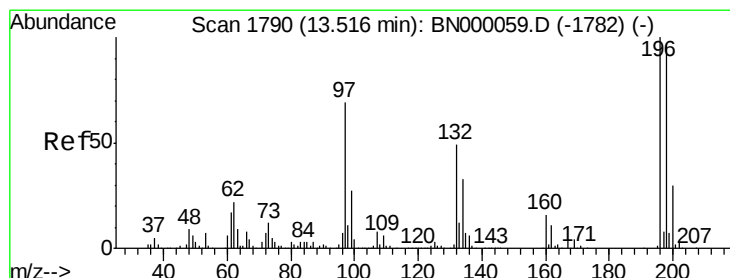
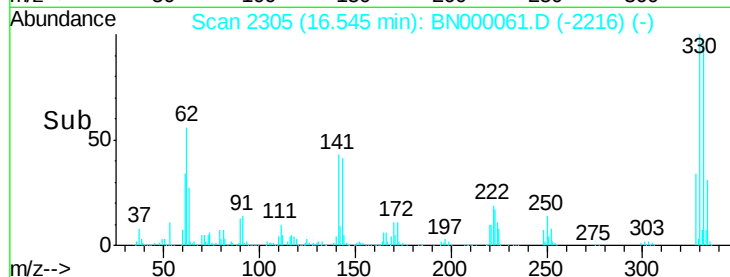
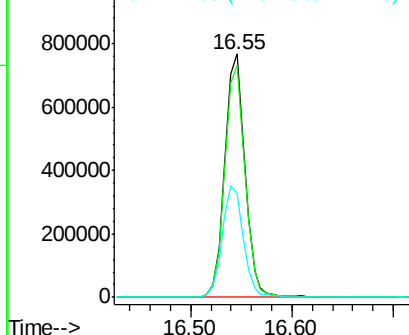
Tgt Ion:330 Resp: 1071478
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 48.1 25.2 37.8#

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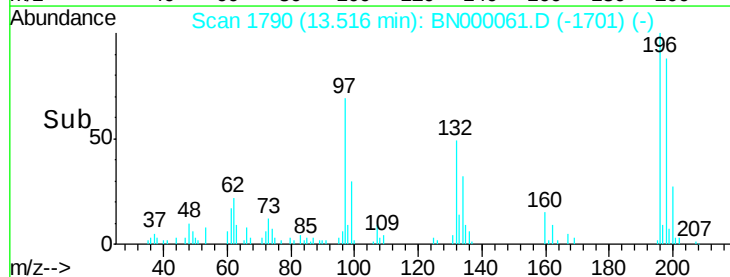
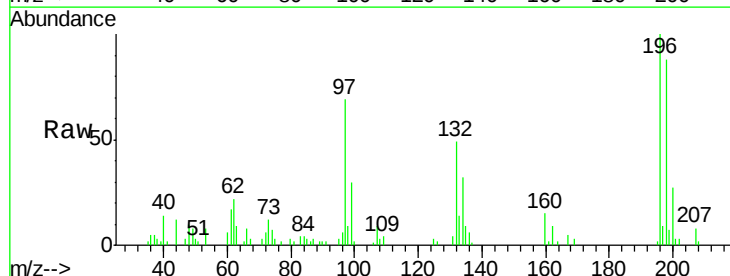
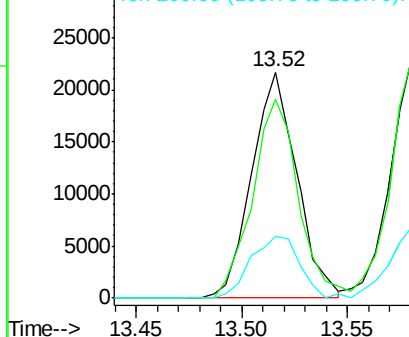
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

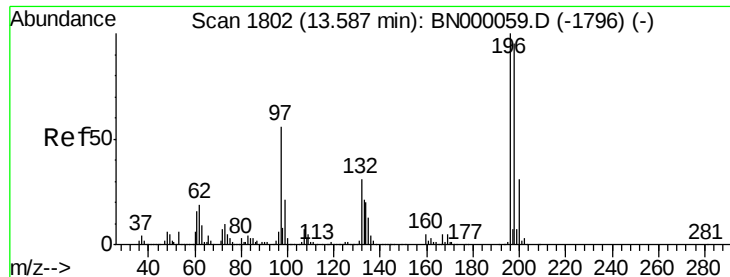


#42
 2,4,6-Trichlorophenol
 Concen: 2.209 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Tgt Ion:196 Resp: 32108
 Ion Ratio Lower Upper
 196 100
 198 88.0 78.2 117.2
 200 27.3 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





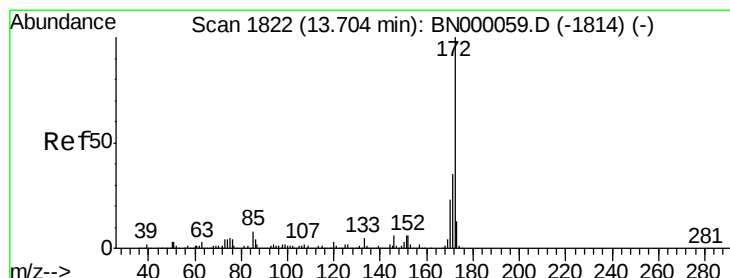
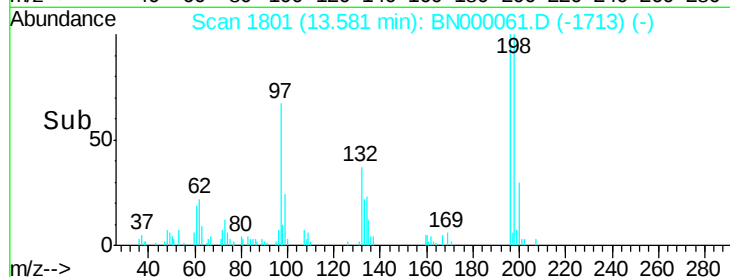
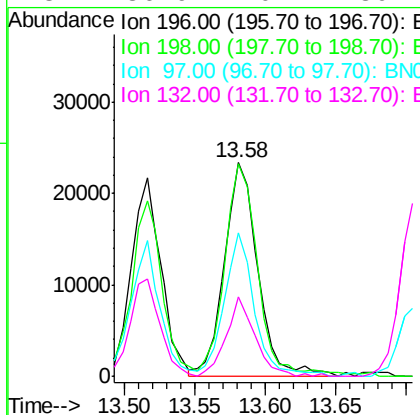
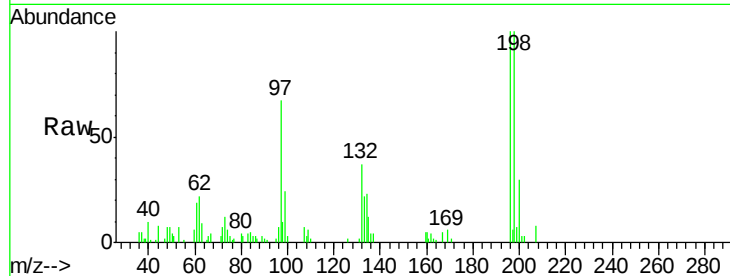
#43
2,4,5-Trichlorophenol
Concen: 2.212 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38658		
198	99.8	76.2	114.4	
97	66.9	38.7	58.1#	
132	36.9	20.2	30.2#	

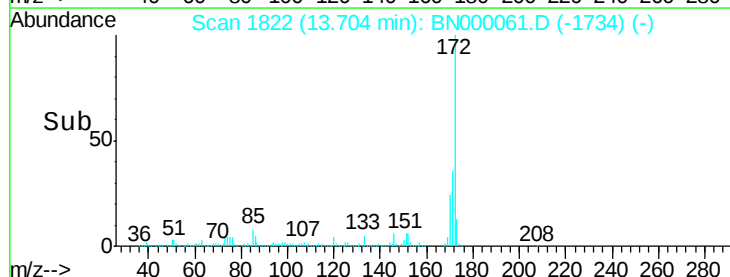
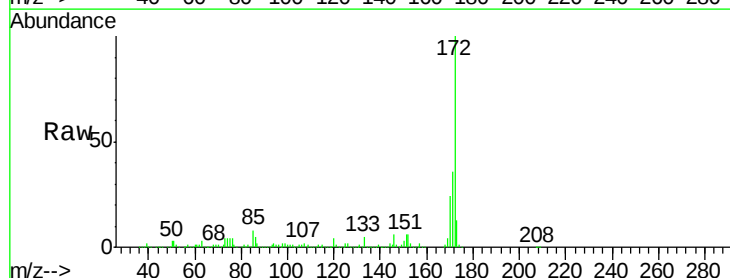
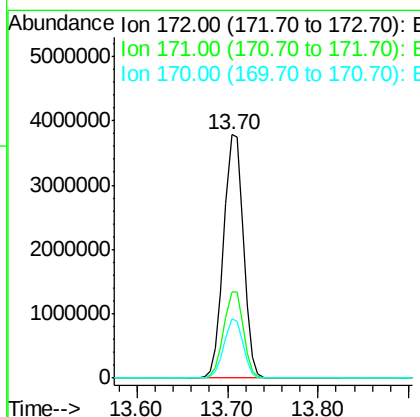
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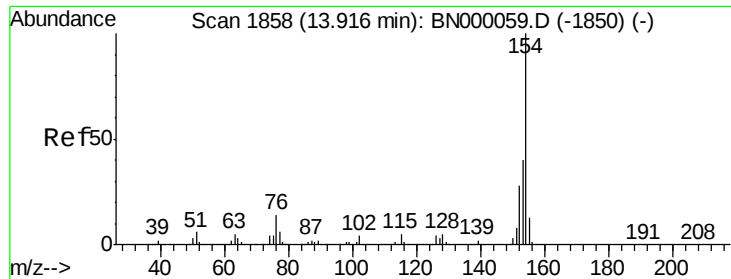
Sohil
2/13/2018 11:32:19 AM



#44
2-Fluorobiphenyl
Concen: 98.138 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5721016		
171	35.6	30.0	45.0	
170	24.2	19.5	29.3	





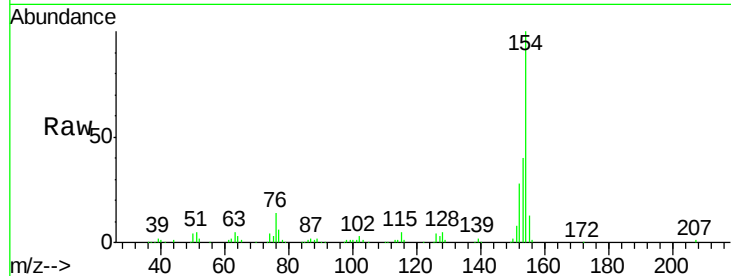
#45
1,1'-Biphenyl
Concen: 3.877 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.8	59.8
76	14.1	0.0	31.9

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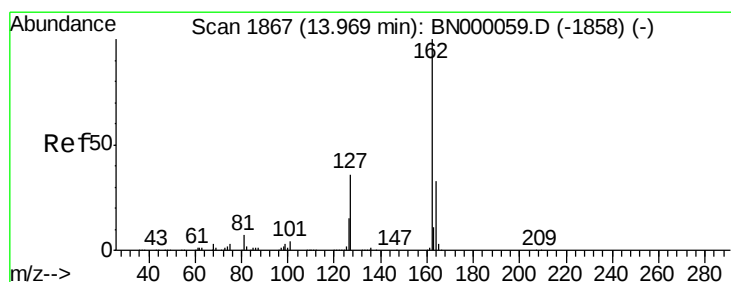
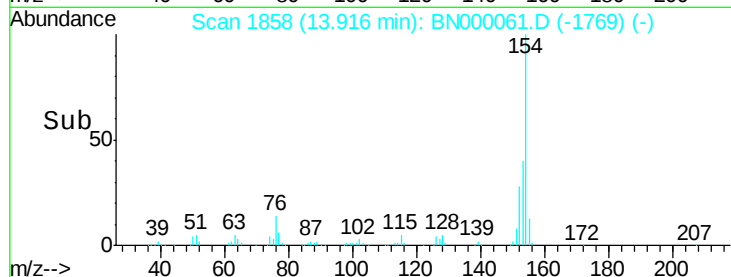
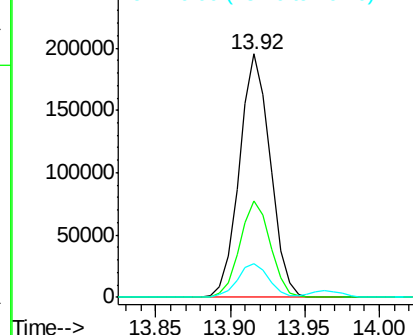


Abundance

Ion 154.00 (153.70 to 154.70): E

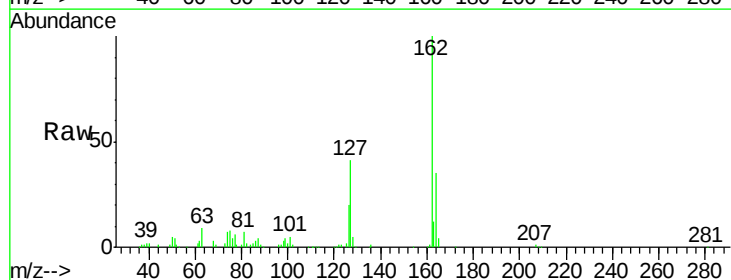
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46
2-Chloronaphthalene
Concen: 3.624 ng
RT: 13.96 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	34.9	26.0	39.0

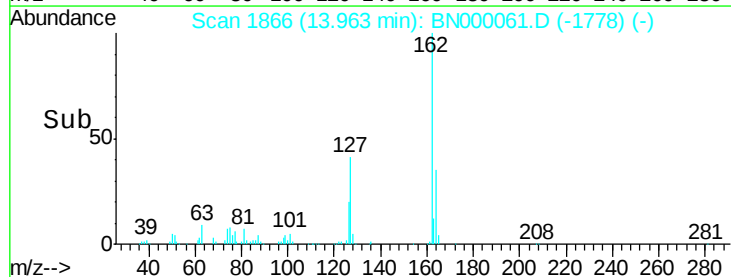
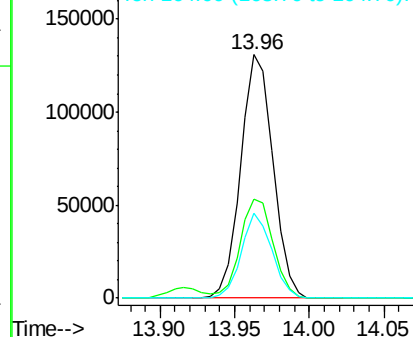


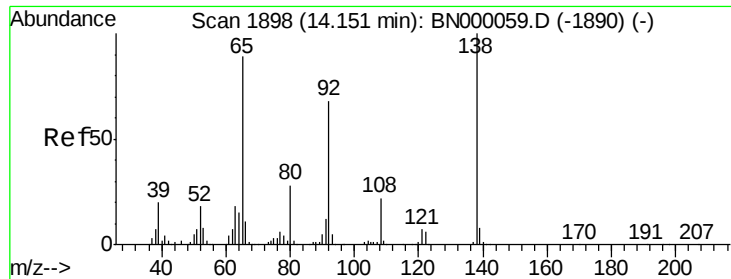
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 6.555 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

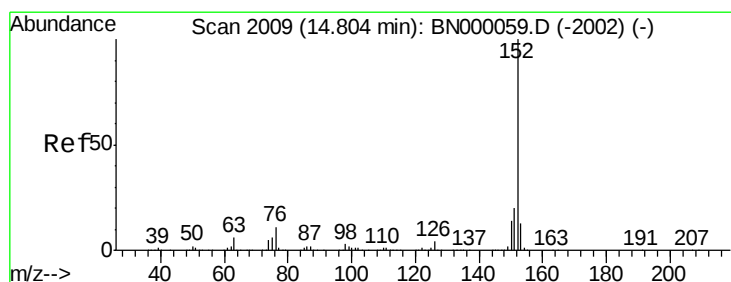
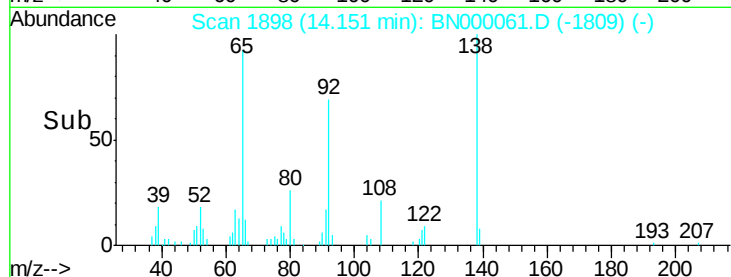
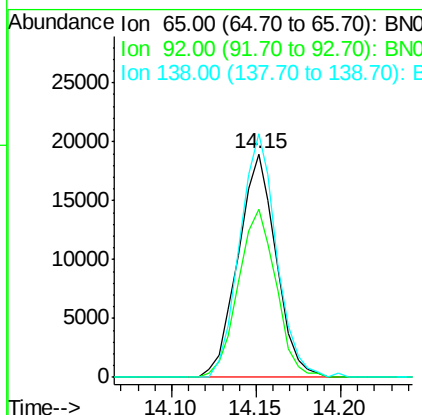
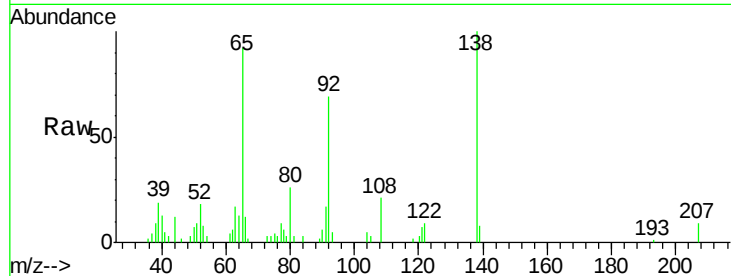
ClientSampled :

MDL-S-05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	54.6	82.0
138	108.9	72.9	109.3

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#48

Acenaphthylene

Concen: 3.137 ng

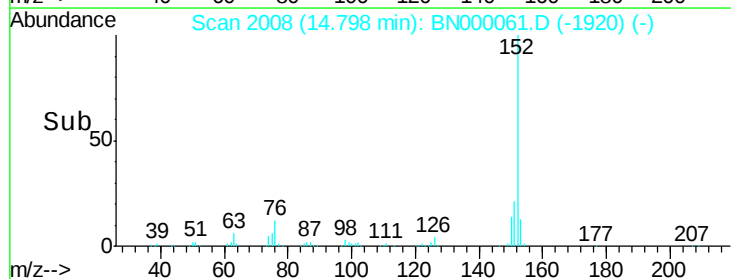
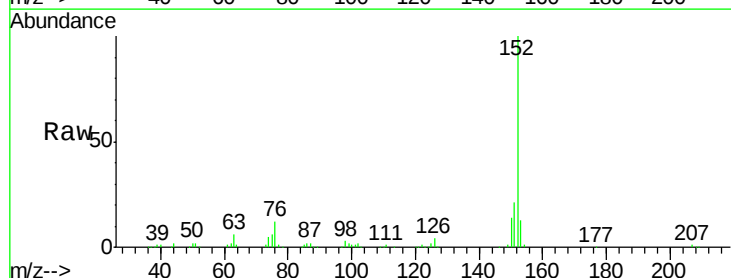
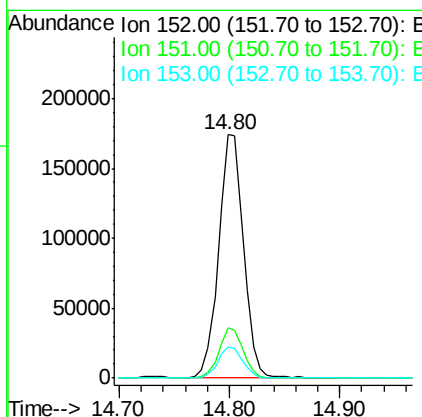
RT: 14.80 min Scan# 2008

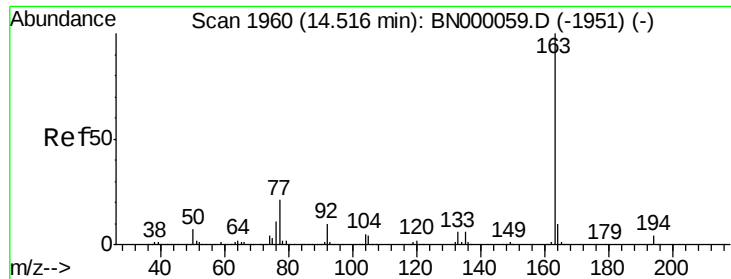
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.0	10.2	15.4





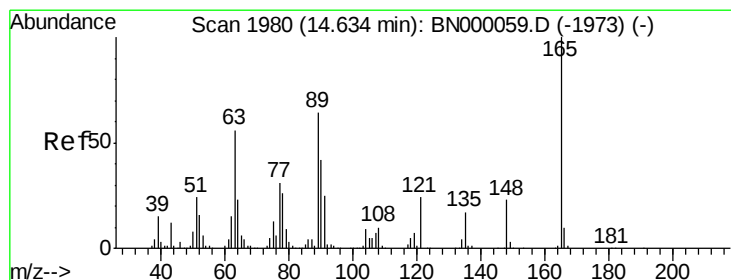
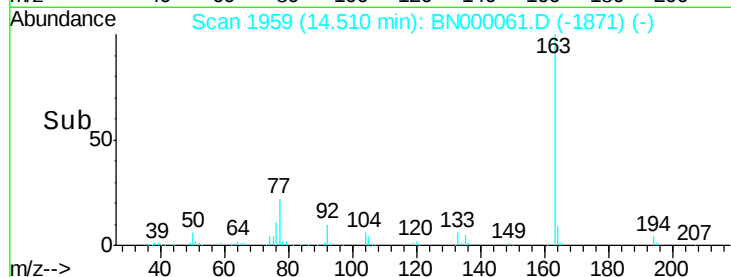
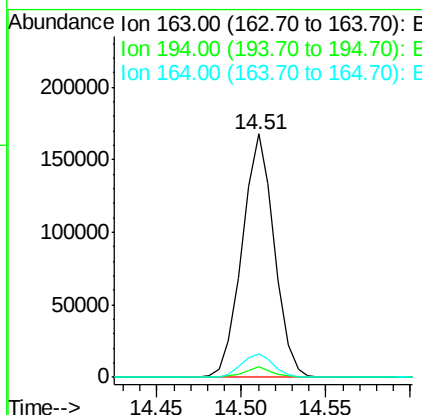
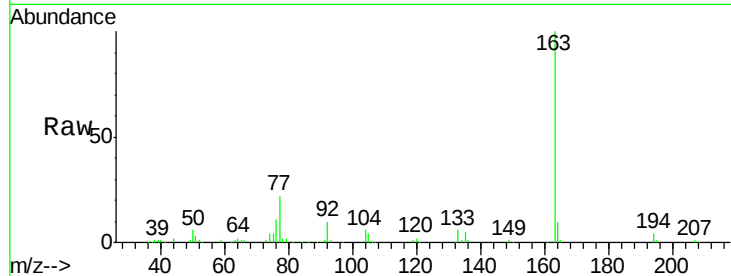
#49
Dimethylphthalate
Concen: 3.238 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	222426		
194	4.1		3.4	5.2
164	9.6		8.2	12.4

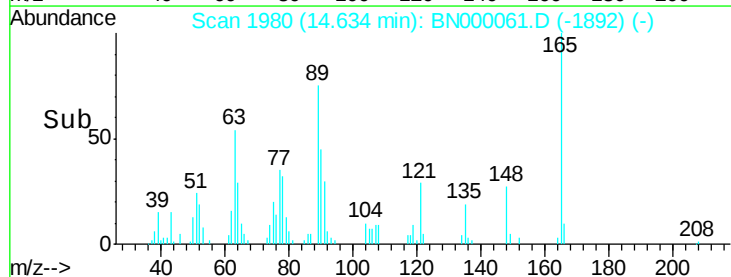
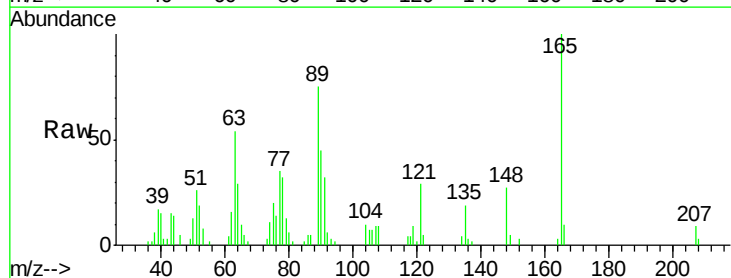
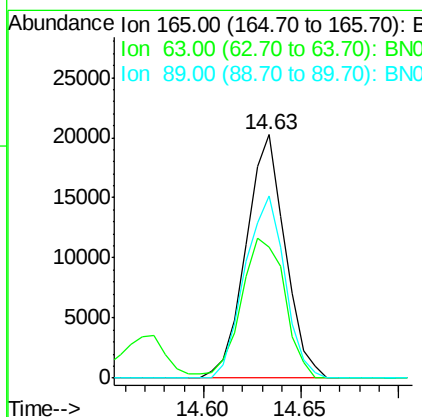
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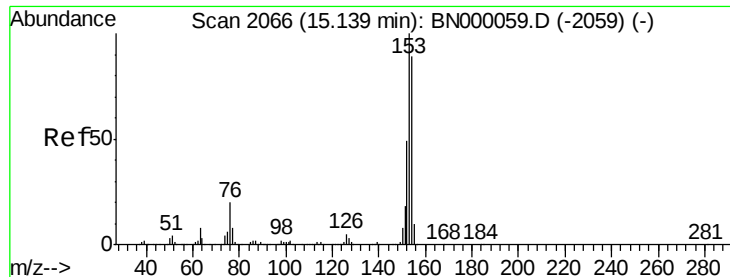
Sohil
2/13/2018 11:32:19 AM



#50
2,6-Dinitrotoluene
Concen: 1.983 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	28121		
63	53.7		52.7	79.1
89	75.0		49.2	73.8





#51

Acenaphthene

Concen: 3.569 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

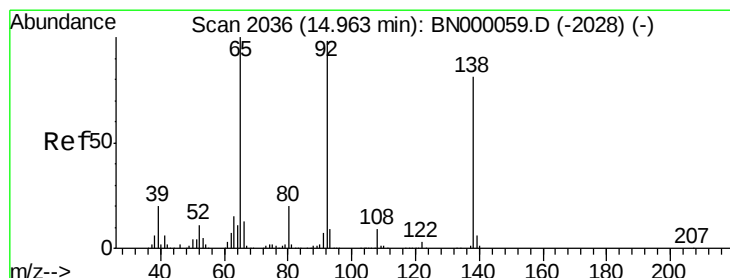
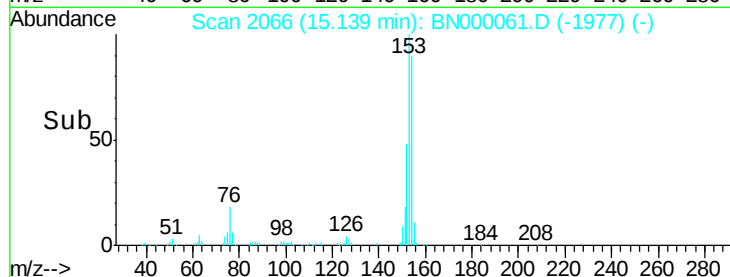
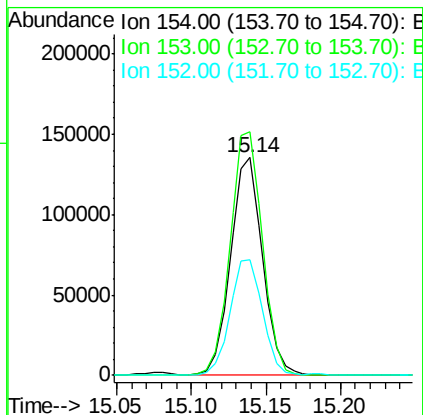
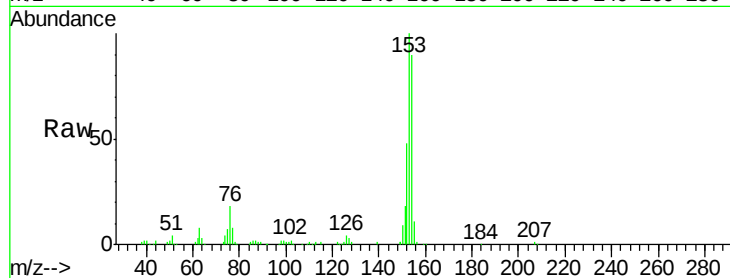
ClientSampled :

MDL-S-05

Tgt Ion:	154	Resp:	203213
Ion Ratio	Lower	Upper	
154	100		
153	111.7	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 2.183 ng

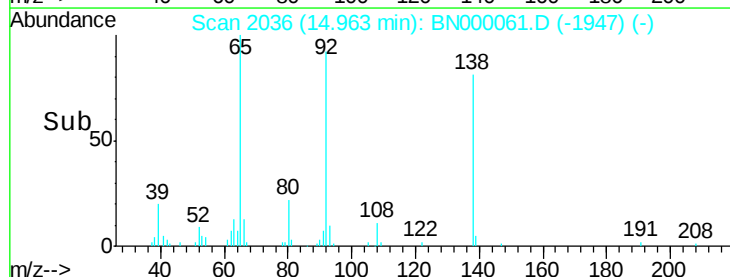
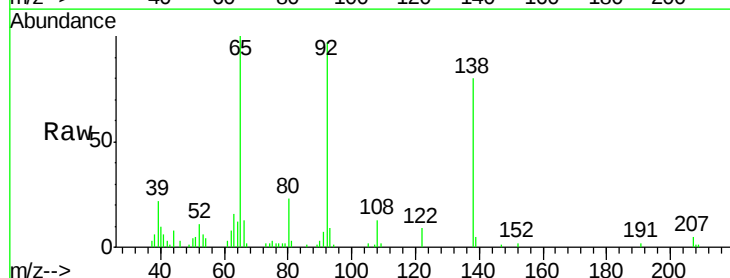
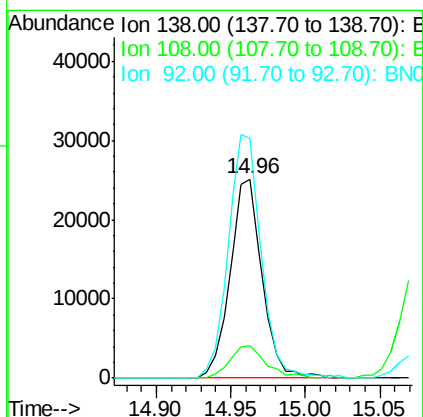
RT: 14.96 min Scan# 2036

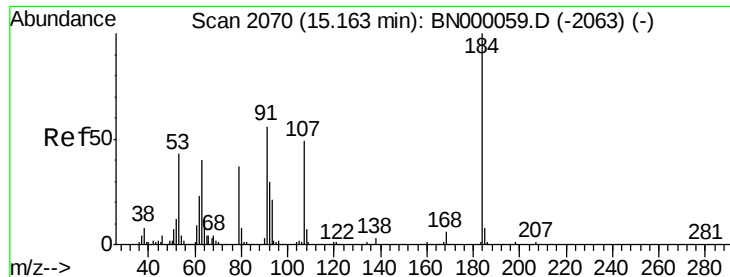
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	138	Resp:	37626
Ion Ratio	Lower	Upper	
138	100		
108	16.1	17.5	26.3#
92	120.3	105.8	158.8





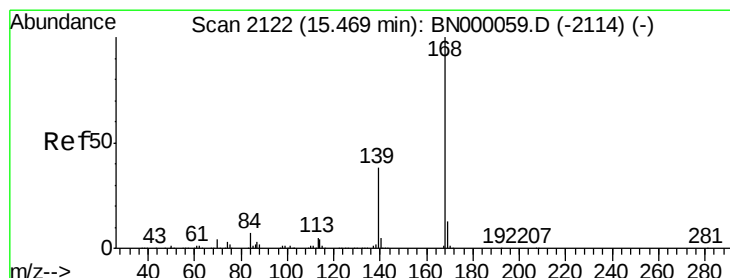
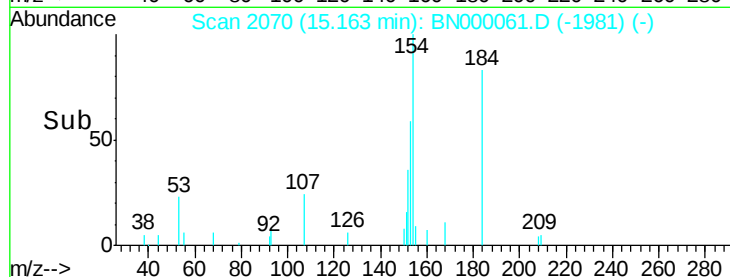
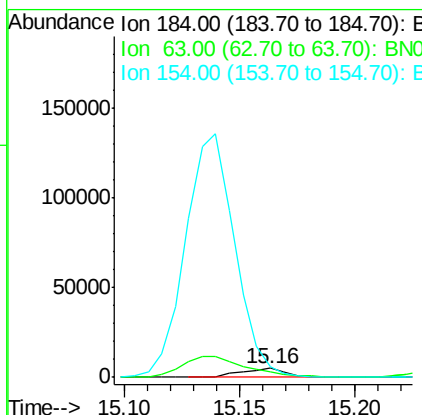
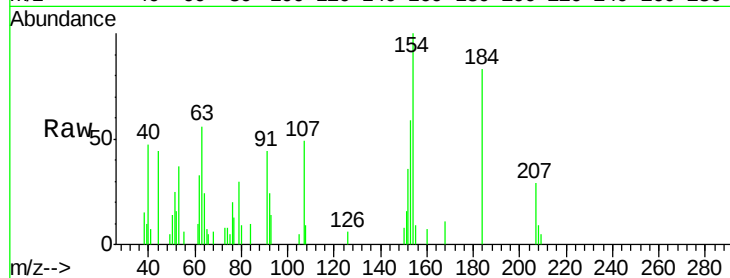
#53
2,4-Dinitrophenol
Concen: 10.435 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	6861		
63	67.3	80.0	120.0	#
154	120.7	308.0	462.0	#

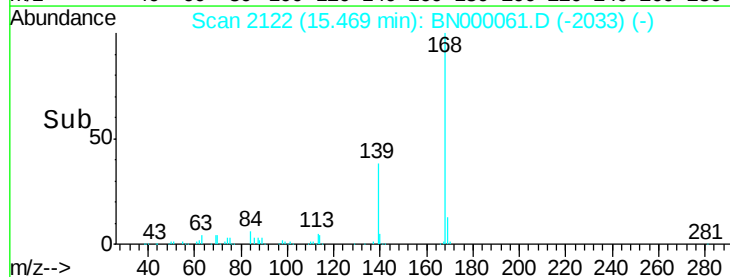
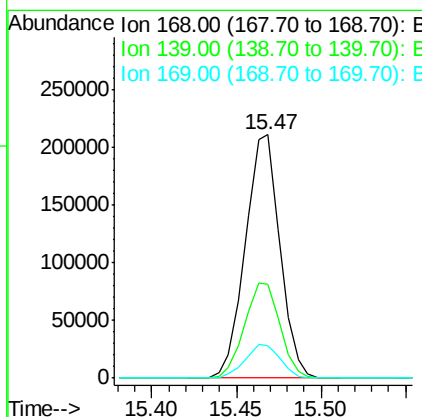
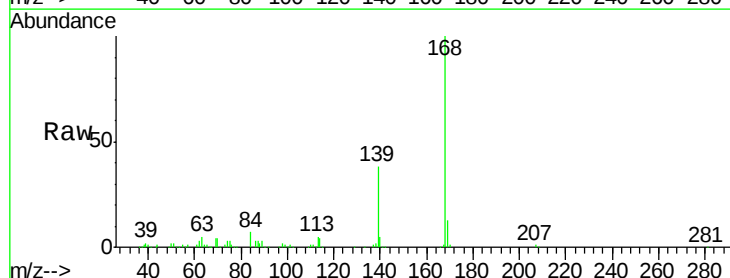
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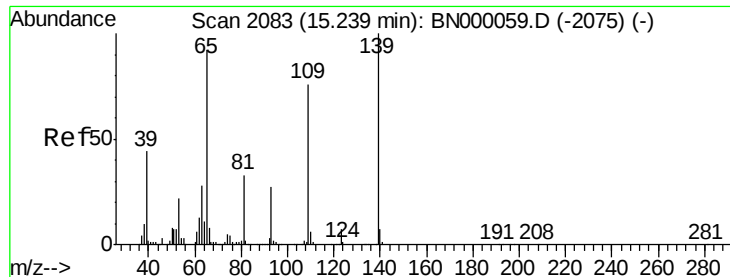
Sohil
2/13/2018 11:32:19 AM



#54
Dibenzofuran
Concen: 3.741 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	301655		
139	38.4	28.6	43.0	
169	13.4	11.2	16.8	





#55

4-Nitrophenol

Concen: 6.363 ng

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

ClientSampleId :

MDL-S-05

Tgt Ion:139 Resp: 20882

Ion Ratio Lower Upper

139 100

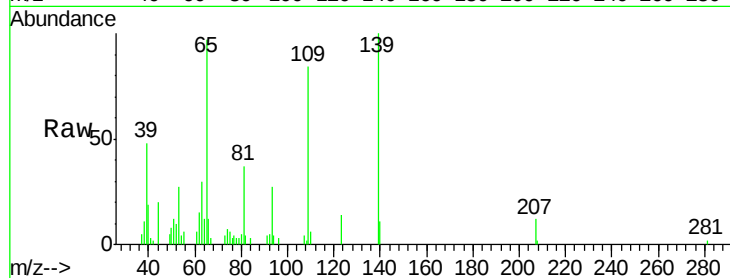
109 84.4 62.2 102.2

65 96.6 97.2 137.2#

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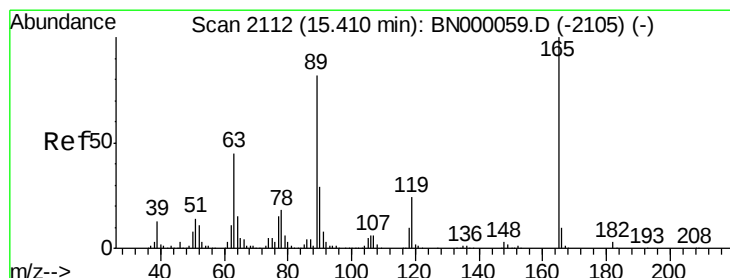
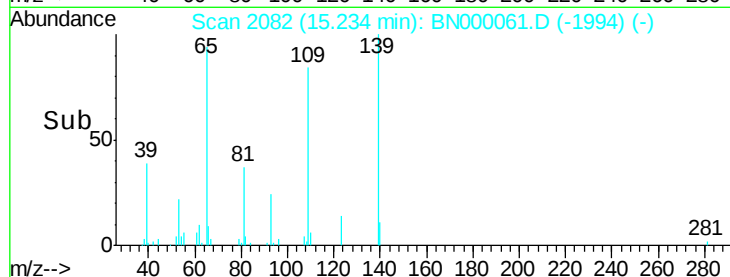
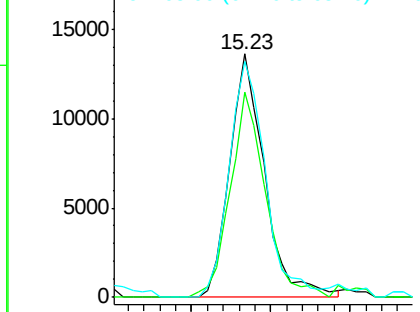
2/13/2018 11:32:19 AM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 5.729 ng

RT: 15.41 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:165 Resp: 34388

Ion Ratio Lower Upper

165 100

63 47.6 42.0 63.0

89 89.1 66.9 100.3

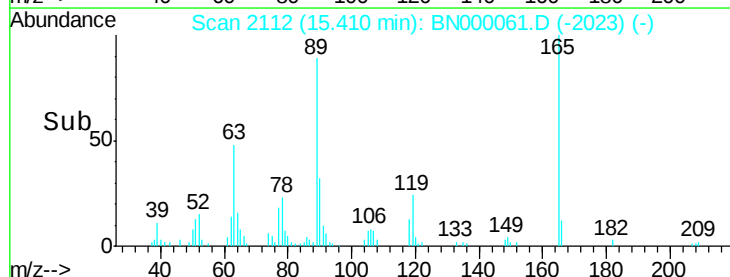
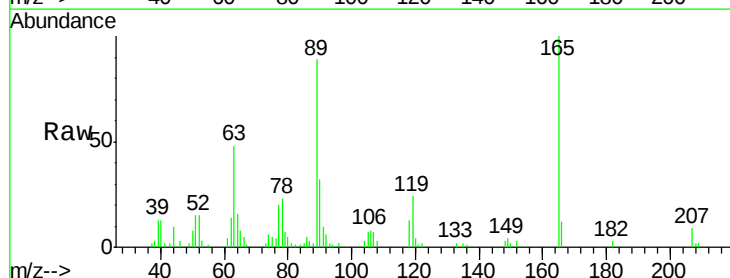
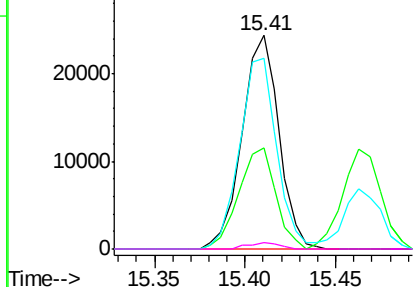
182 2.7 2.6 3.8

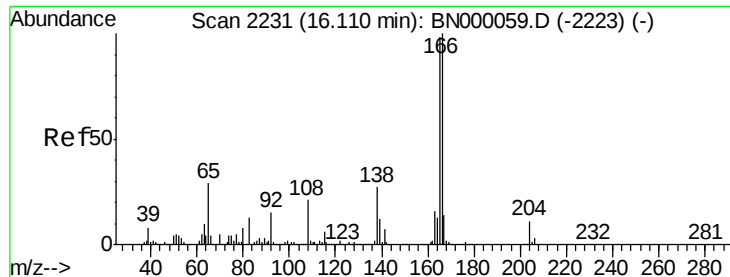
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 3.681 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

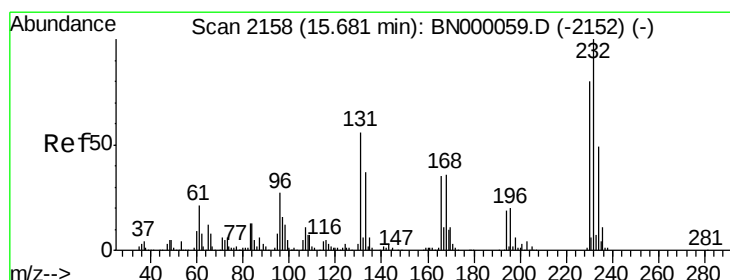
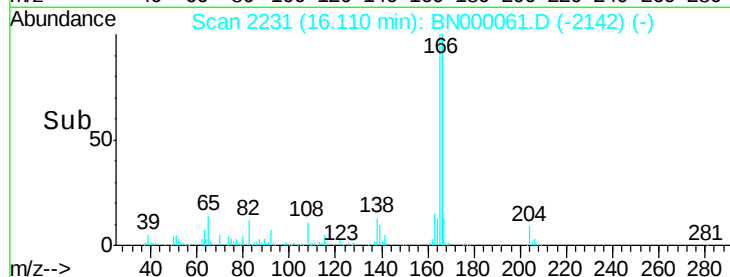
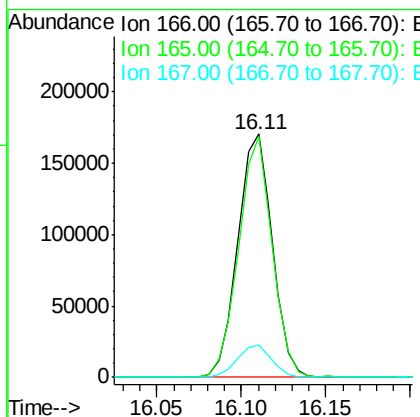
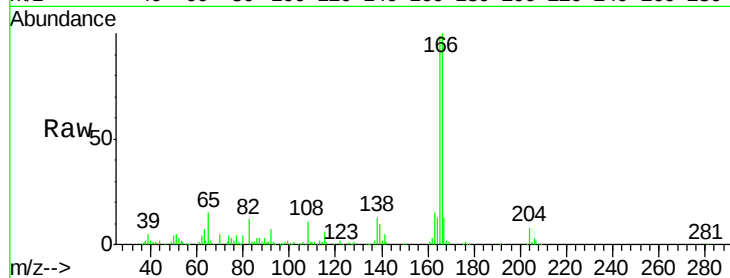
ClientSampleId :

MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	242410		
165	98.8	80.6	121.0	
167	13.4	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.279 ng

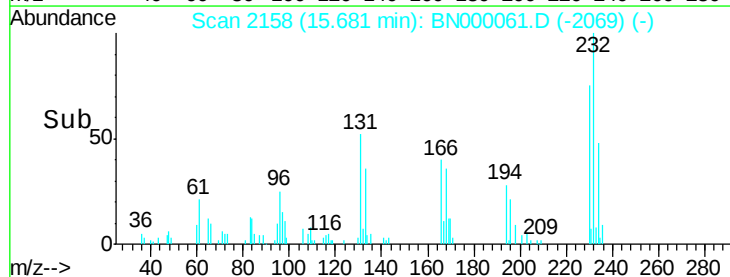
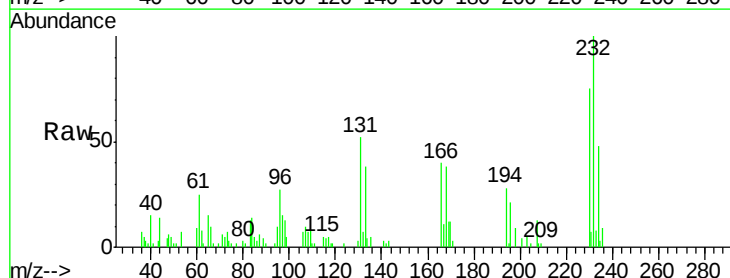
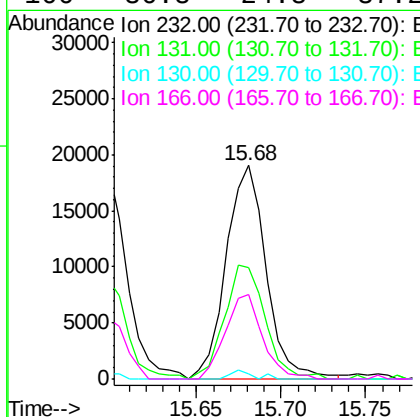
RT: 15.68 min Scan# 2158

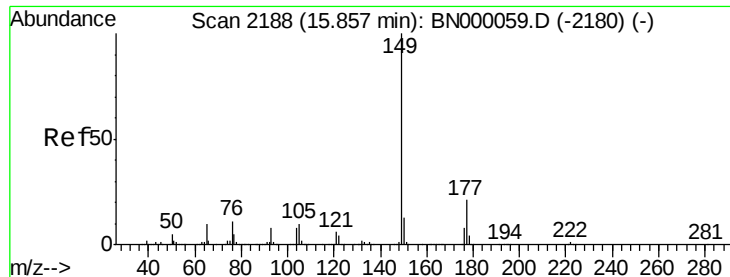
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	31430		
231	54.4	33.5	50.3#	
130	2.3	2.2	3.2	
166	36.8	24.8	37.2	





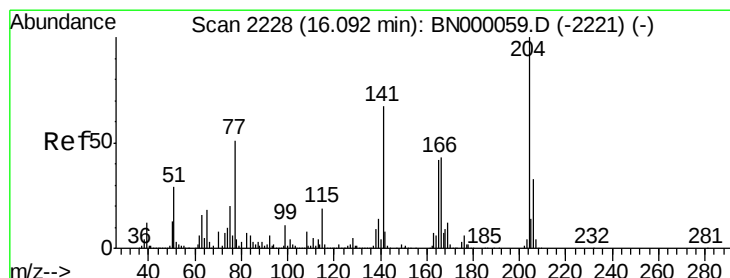
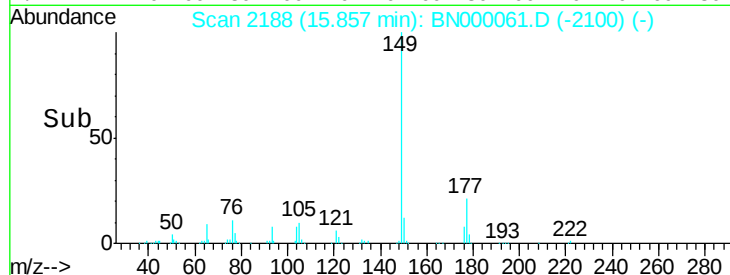
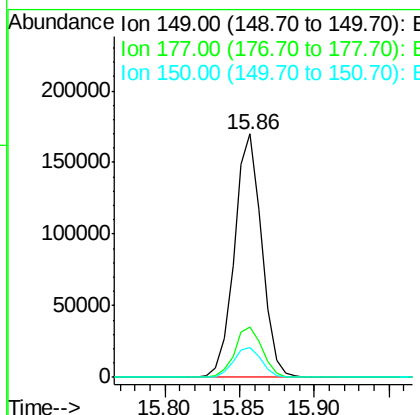
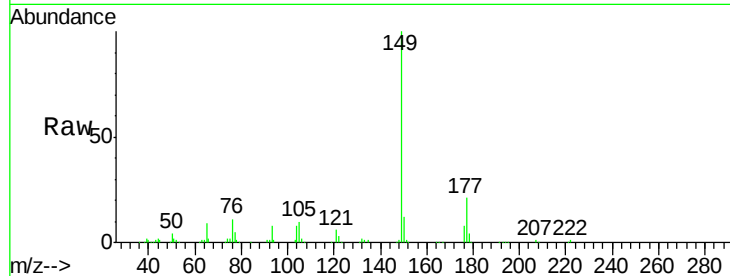
#59
Diethylphthalate
Concen: 3.103 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	216570		
177	20.8	18.5	27.7	
150	12.3	10.2	15.2	

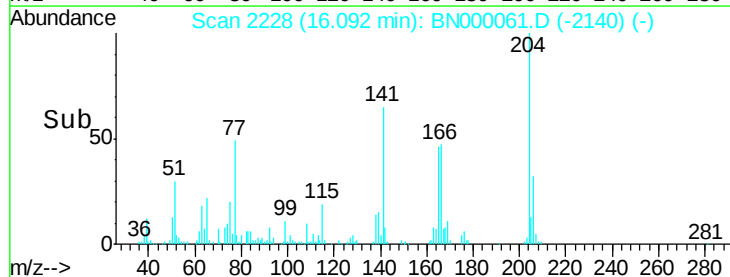
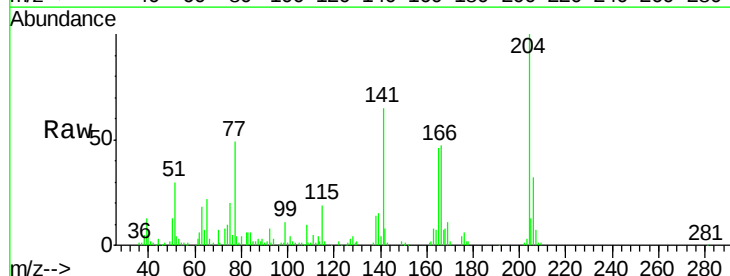
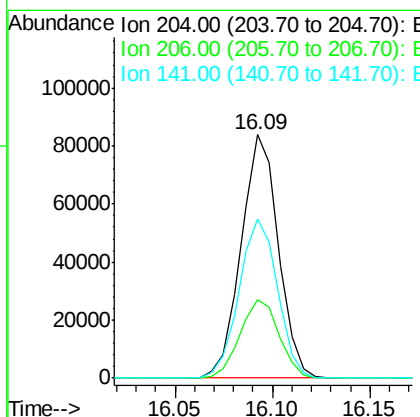
Manual Integrations
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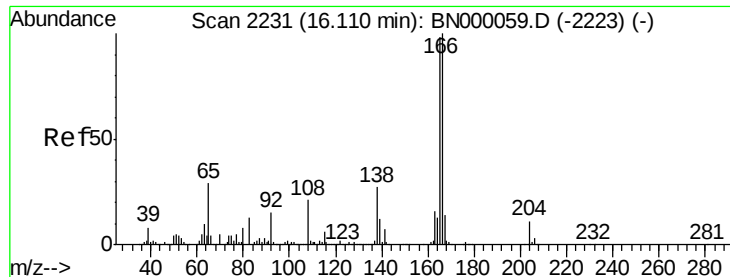
Sohil
2/13/2018 11:32:19 AM



#60
4-Chlorophenyl-phenylether
Concen: 3.686 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	110605		
206	32.4	26.2	39.2	
141	65.2	45.8	68.6	





#61

4-Nitroaniline

Concen: 2.232 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

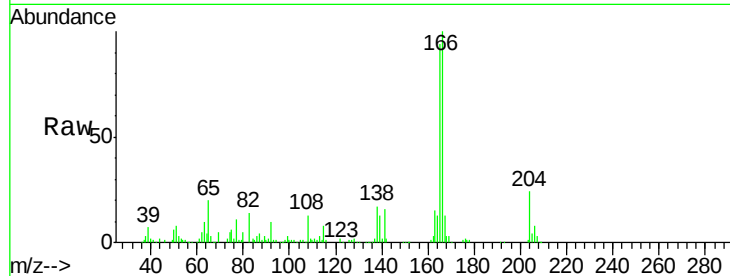
ClientSampleId :

MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	39520		
92	57.0	40.1	80.1	
108	77.3	65.4	105.4	

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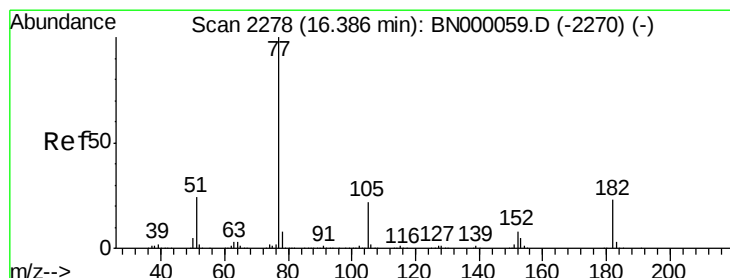
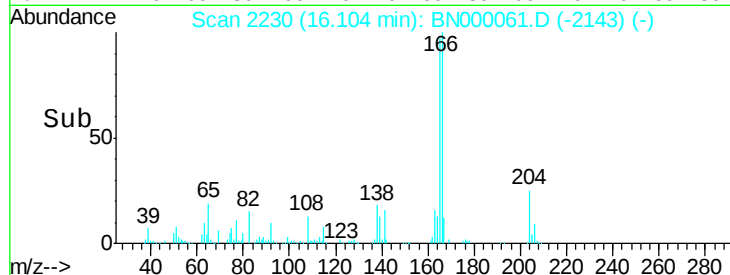
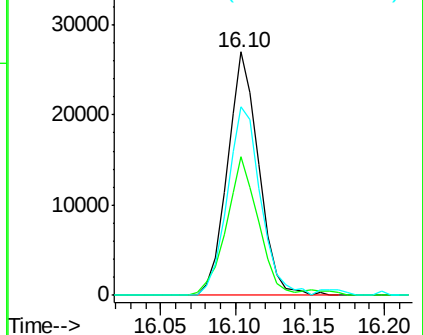
Sohil
2/13/2018 11:32:19 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 2.991 ng

RT: 16.39 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

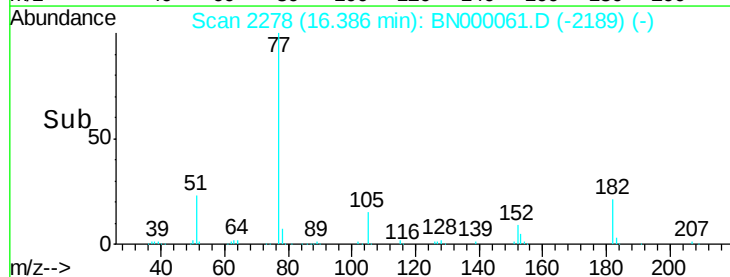
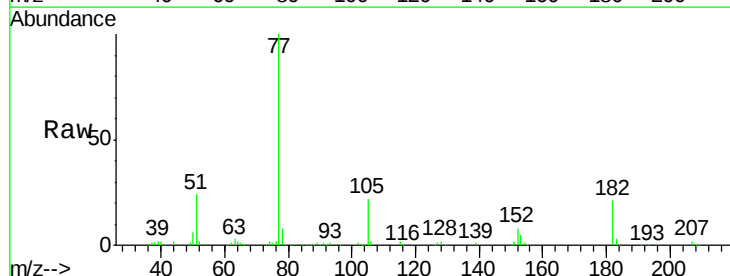
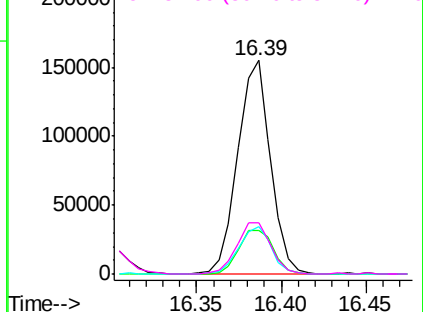
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	207790		
182	20.6	7.4	47.4	
105	22.1	0.3	40.3	
51	24.1	11.6	51.6	

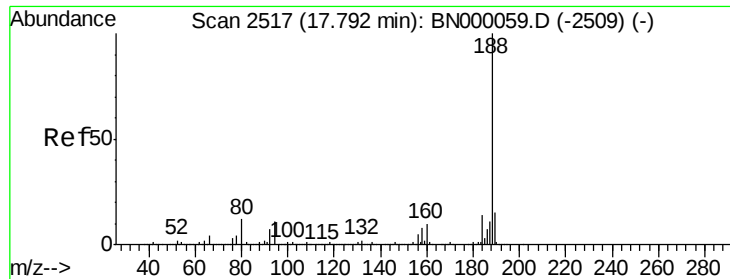
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC





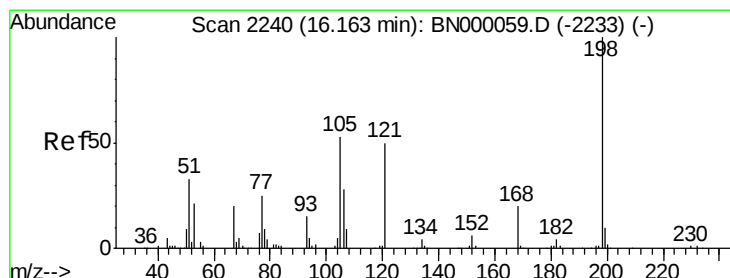
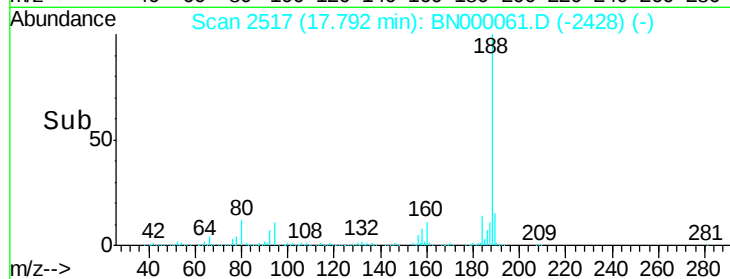
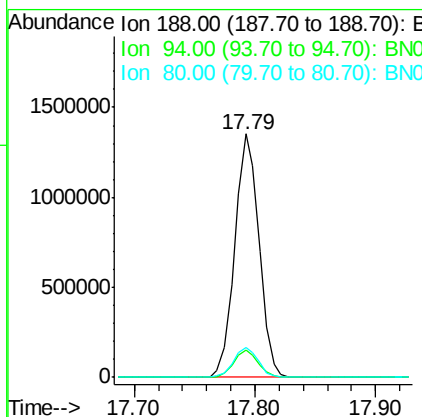
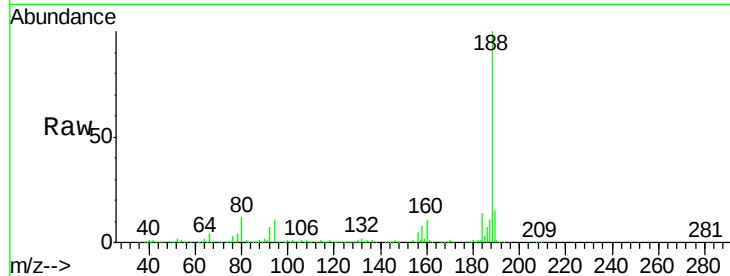
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	1891604		
94	11.3	6.9	10.3#	
80	12.3	7.7	11.5#	

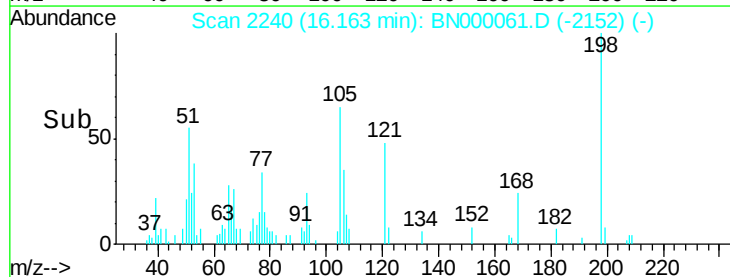
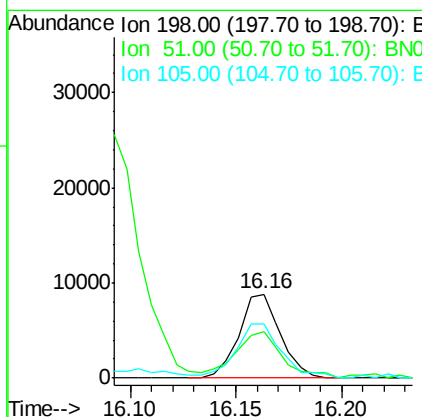
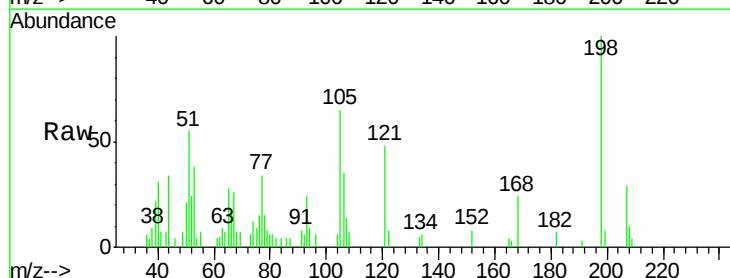
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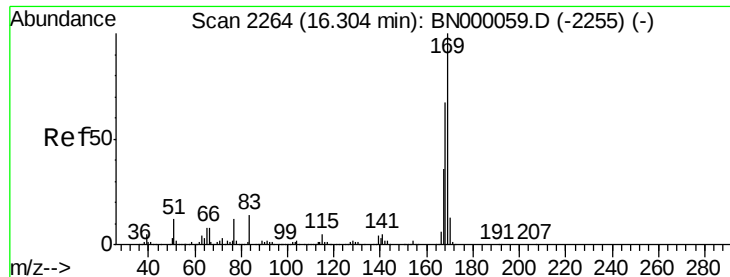
Sohil
2/13/2018 11:32:19 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.796 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	11919		
51	54.9	30.6	70.6	
105	64.8	23.8	63.8#	





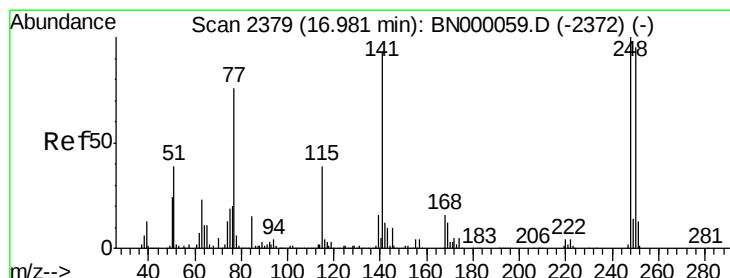
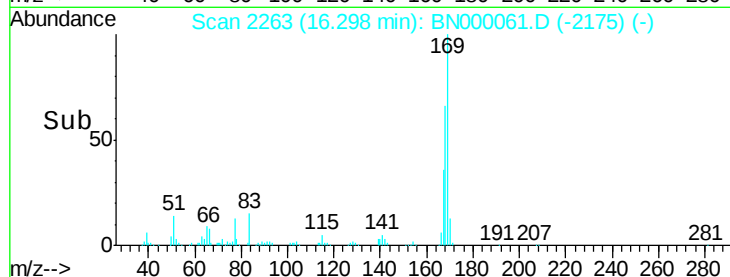
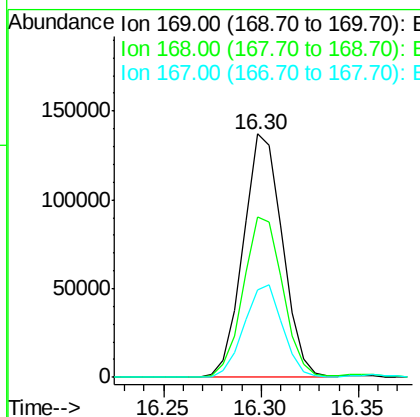
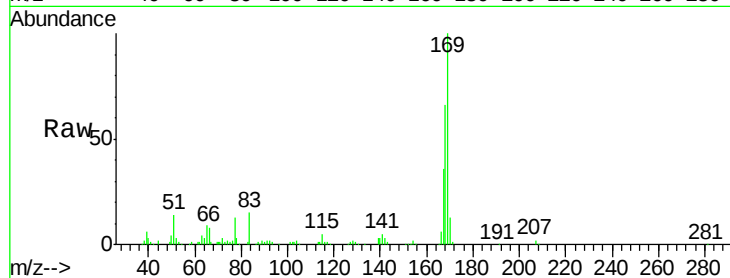
#65
n-Nitrosodiphenylamine
Concen: 3.111 ng
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	65.8	55.7	83.5
167	35.8	30.1	45.1

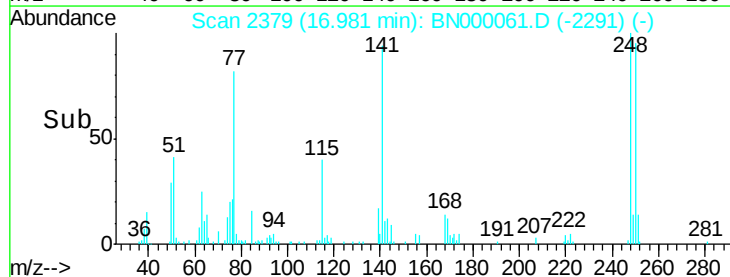
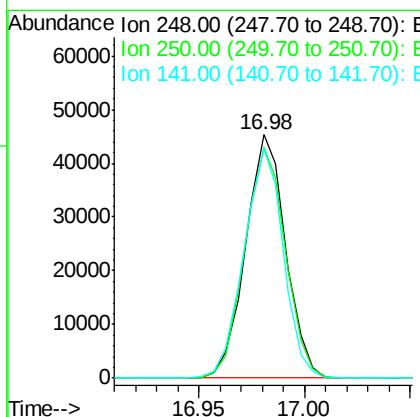
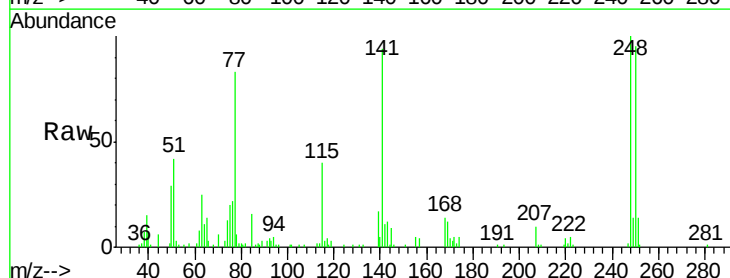
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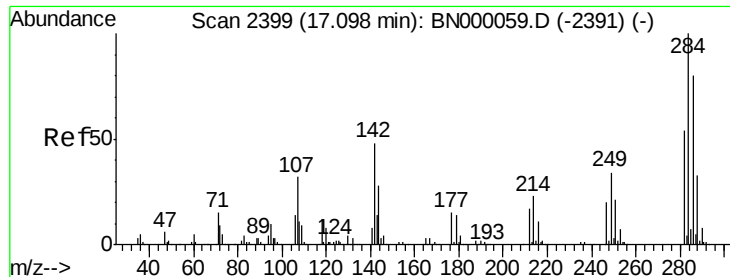
Sohil
2/13/2018 11:32:19 AM



#66
4-Bromophenyl-phenylether
Concen: 3.304 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	94.7	77.1	115.7
141	94.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 3.570 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

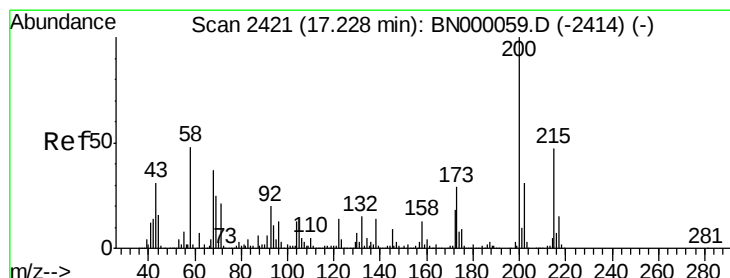
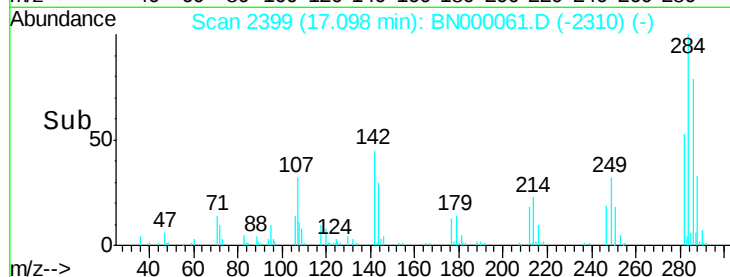
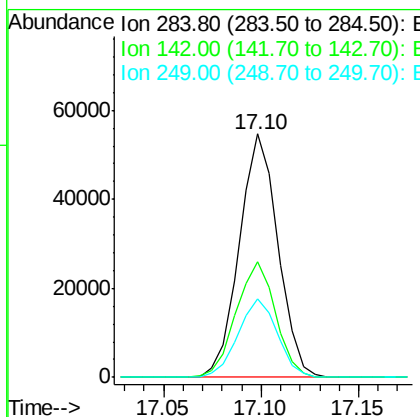
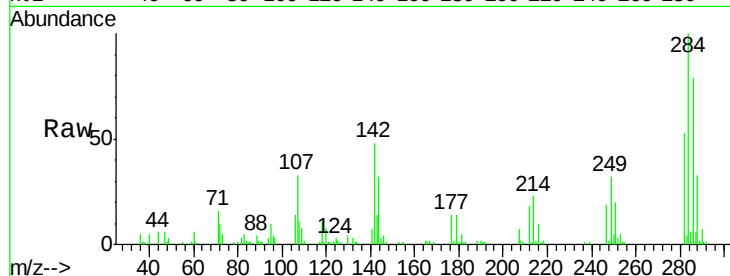
ClientSampleId :

MDL-S-05

Tgt Ion:	284	Resp:	74992
Ion Ratio	Lower	Upper	
284	100		
142	47.6	26.8	40.2#
249	32.3	26.3	39.5

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#68

Atrazine

Concen: 2.338 ng

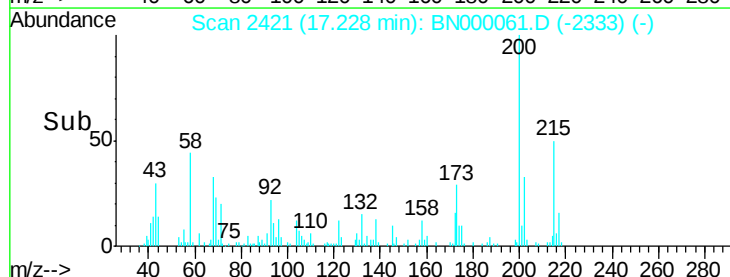
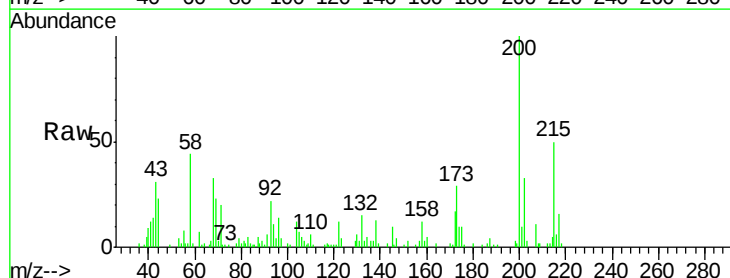
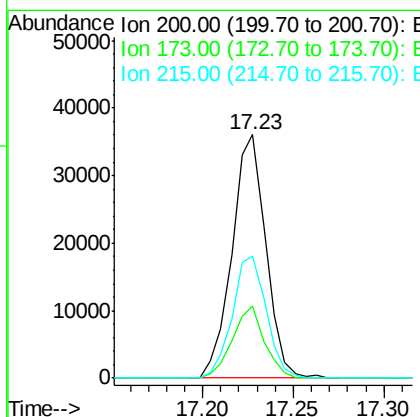
RT: 17.23 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	200	Resp:	46831
Ion Ratio	Lower	Upper	
200	100		
173	29.4	5.2	45.2
215	50.2	30.4	70.4





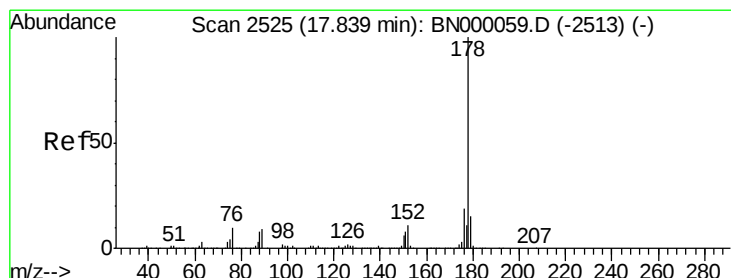
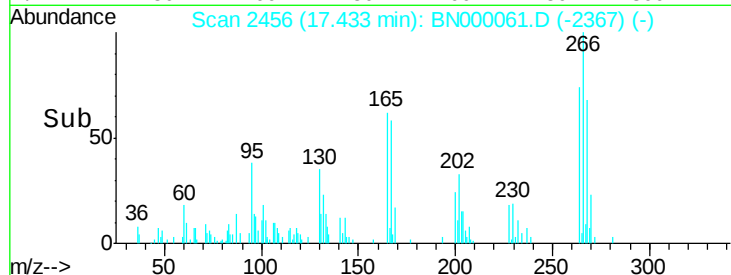
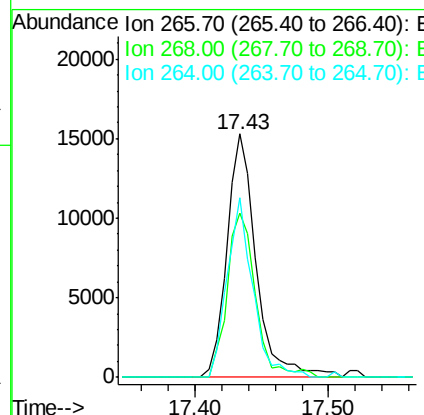
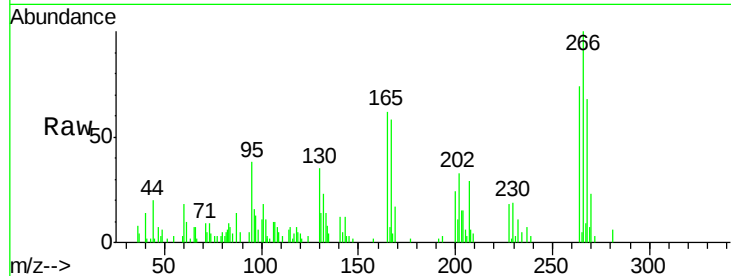
#69
 Pentachlorophenol
 Concen: 7.341 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	73.8	49.6	74.4

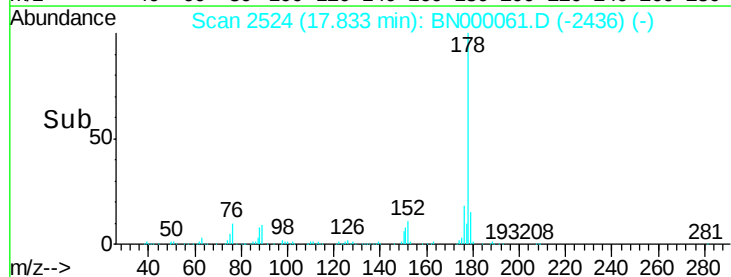
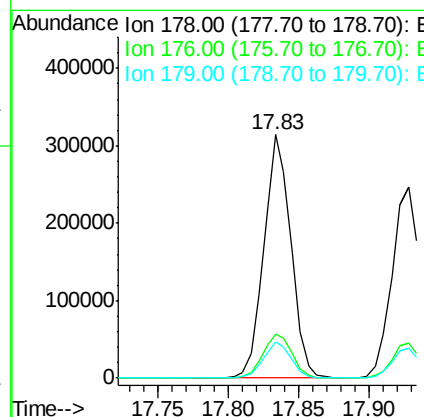
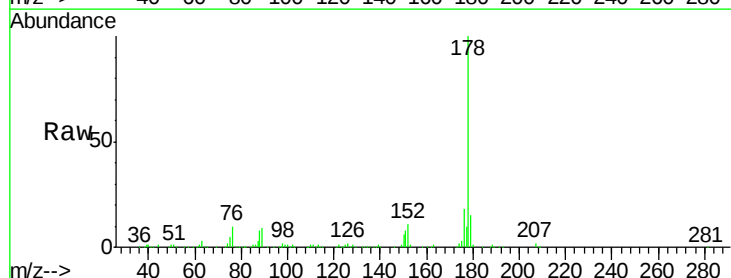
Manual Integrations
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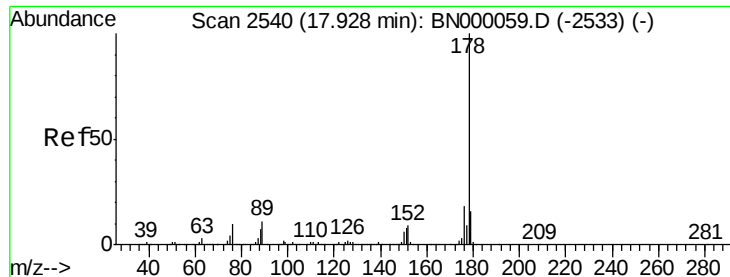
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 2/13/2018 11:32:19 AM



#70
 Phenanthrene
 Concen: 3.787 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.7	23.5
179	15.0	12.5	18.7





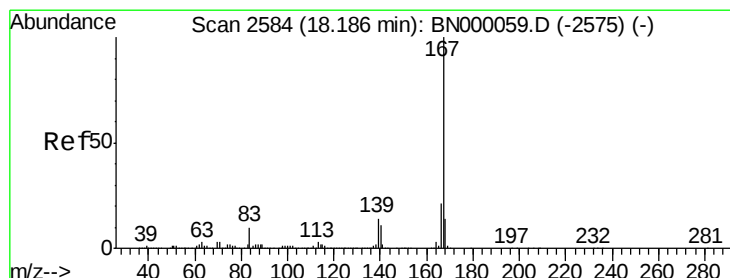
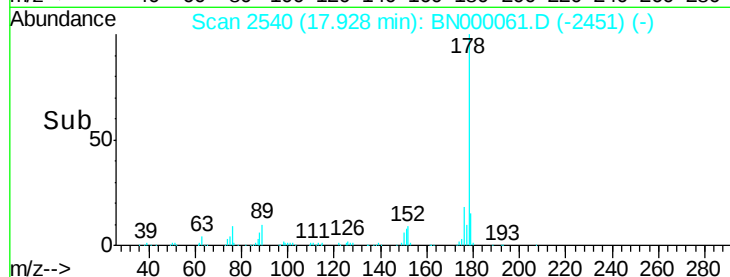
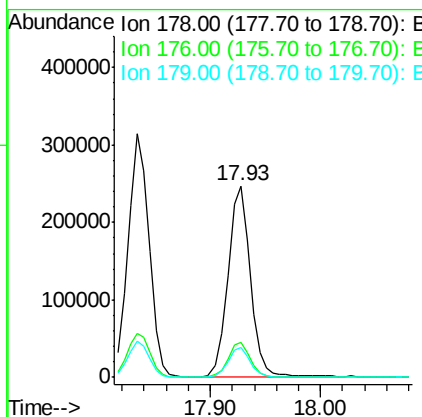
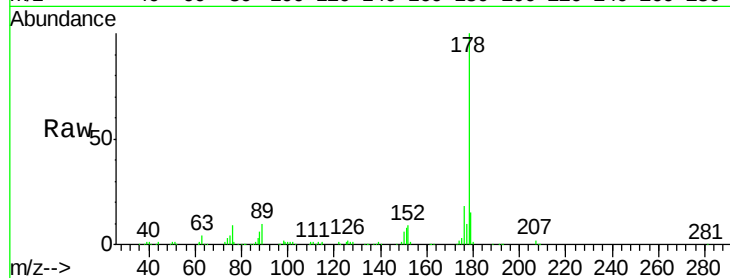
#71
 Anthracene
 Concen: 3.266 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	15.4	12.5	18.7

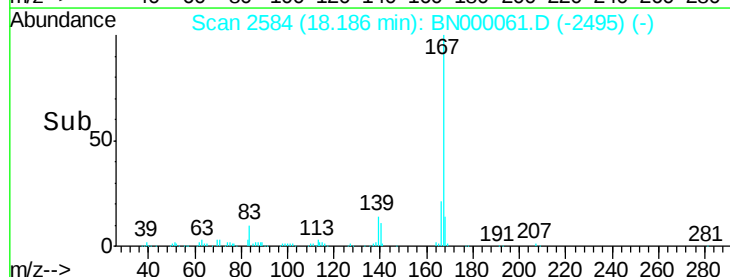
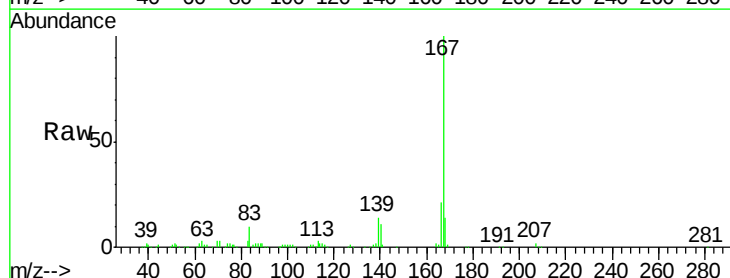
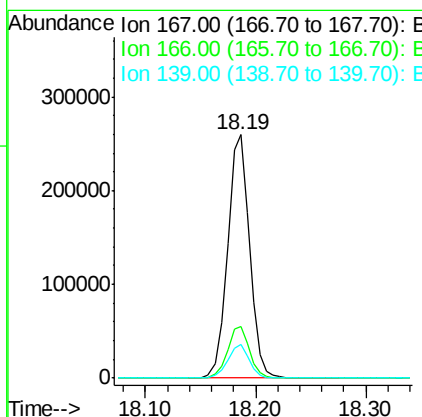
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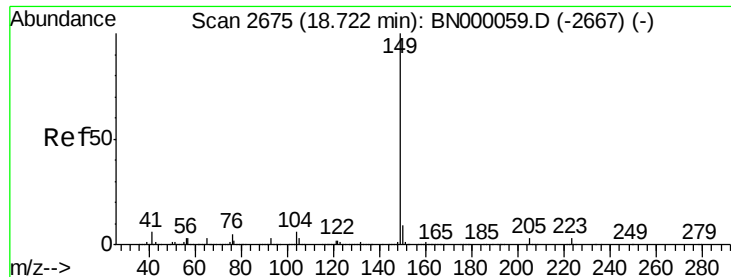
Sohil
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#72
 Carbazole
 Concen: 3.318 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 2.275 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

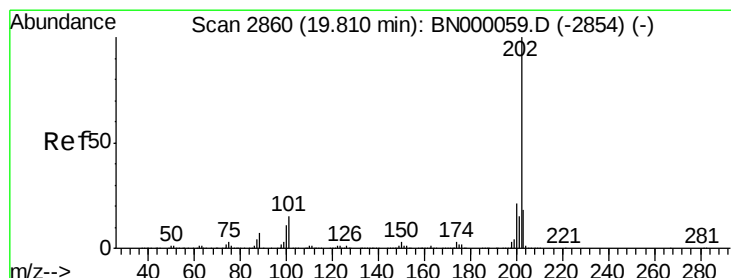
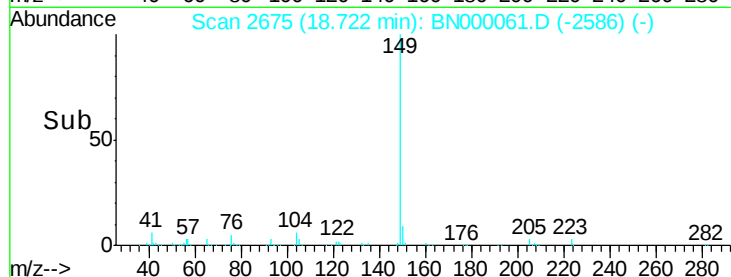
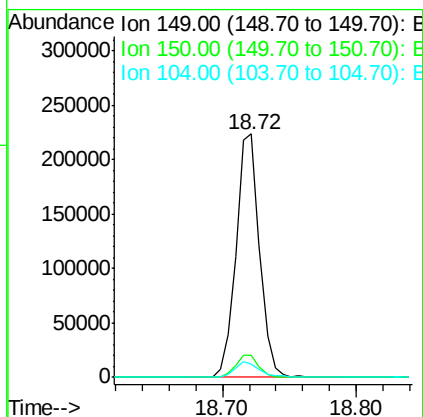
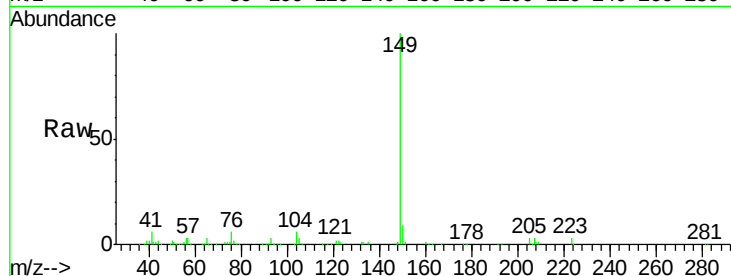
ClientSampleId :

MDL-S-05

Tgt Ion:	149	Resp:	273771
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	5.6	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 3.462 ng

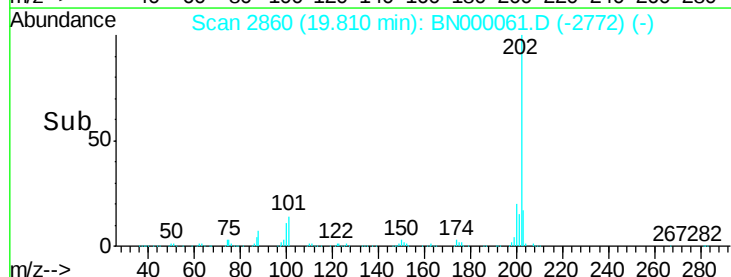
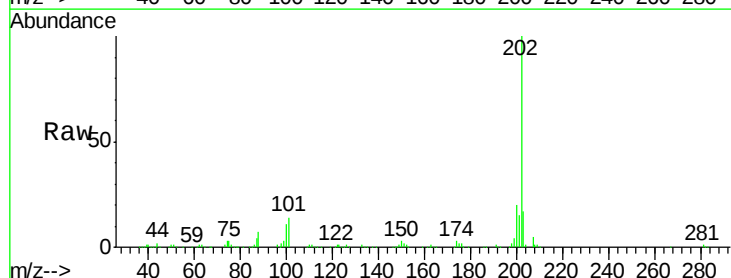
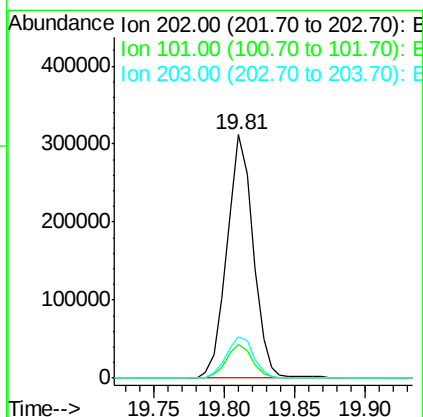
RT: 19.81 min Scan# 2860

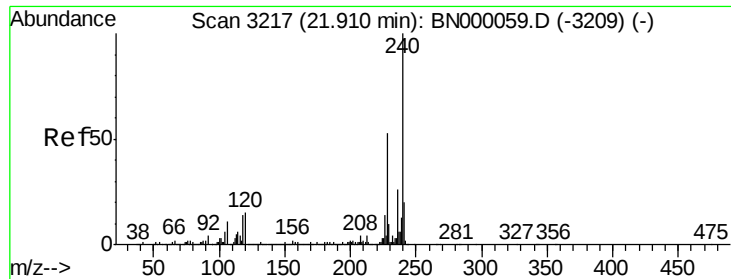
Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion:	202	Resp:	405808
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	28.9
203	17.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Instrument :

BNA_N

ClientSampled :

MDL-S-05

Tgt Ion:240 Resp: 2234095

Ion Ratio Lower Upper

240 100

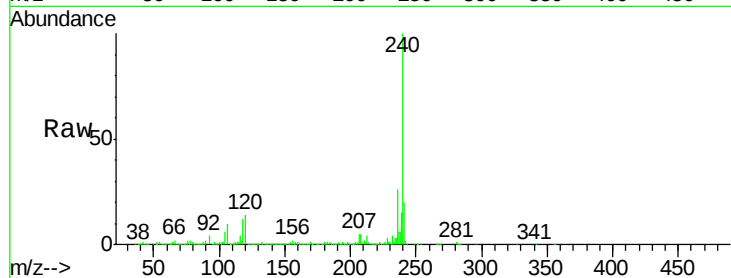
120 13.7 6.8 10.2#

236 26.1 20.9 31.3

Manual Integrations
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Sohil

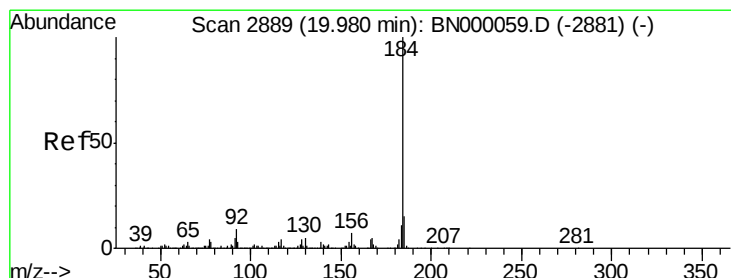
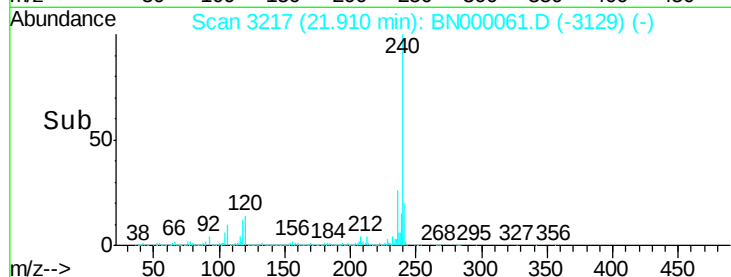
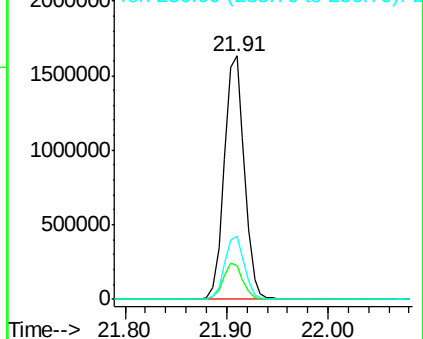
2/13/2018 11:32:19 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.272 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

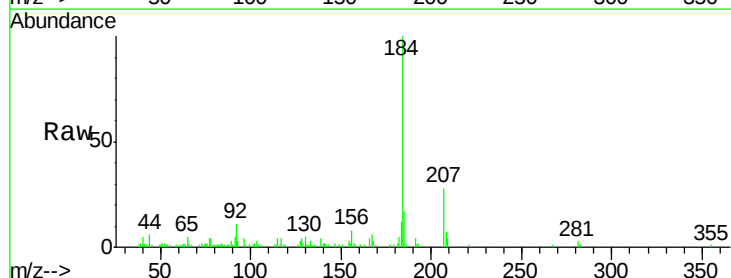
Tgt Ion:184 Resp: 90614

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

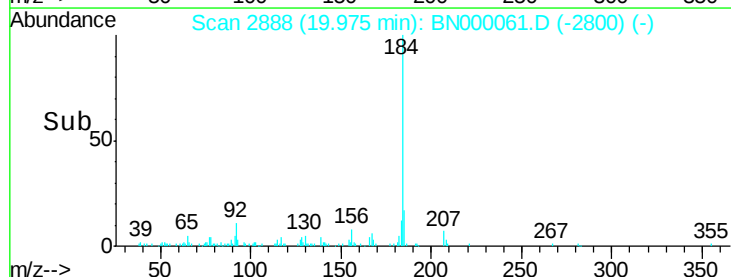
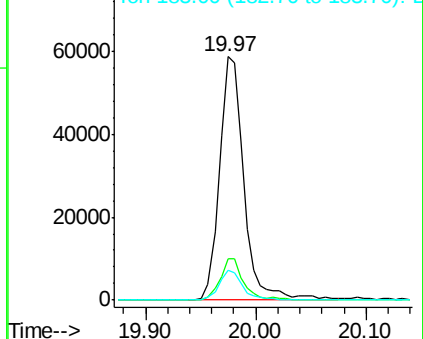
183 12.1 10.6 16.0

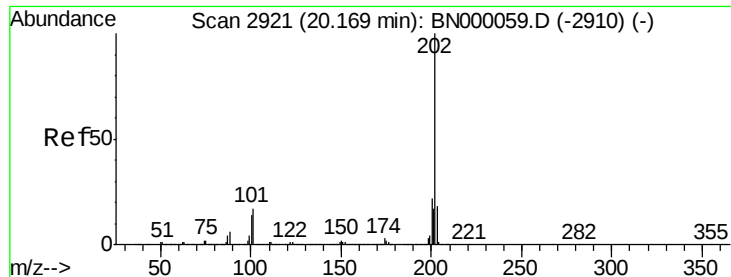


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





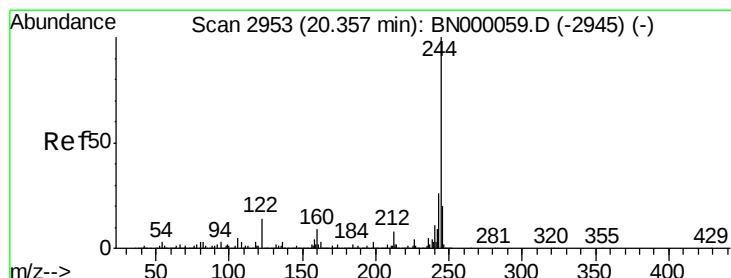
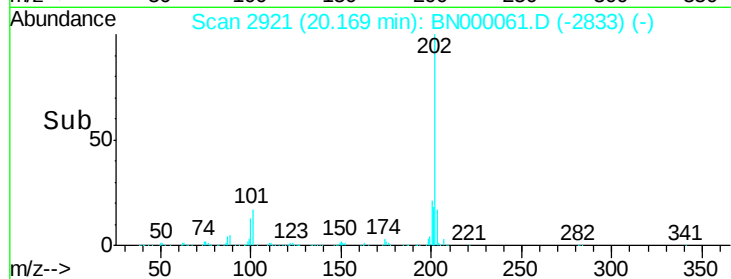
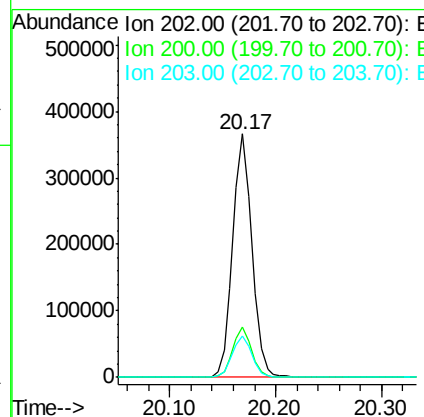
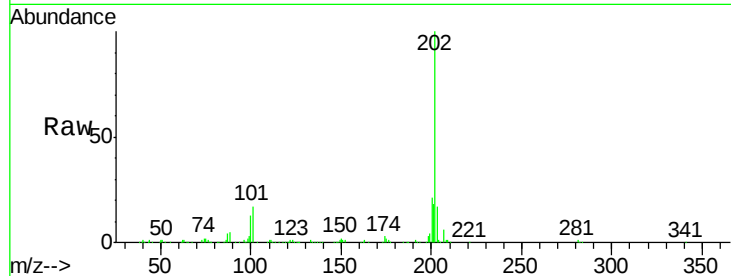
#77
 Pyrene
 Concen: 3.256 ng
 RT: 20.17 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-05

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.9	25.3
203	16.7	13.9	20.9

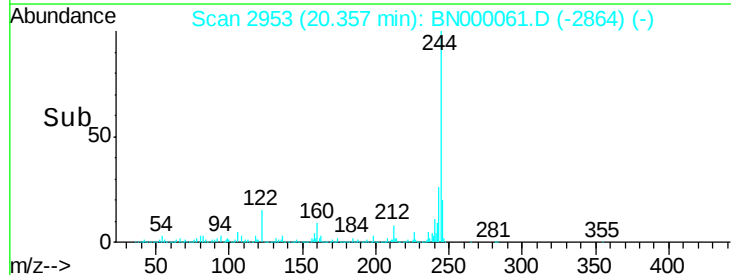
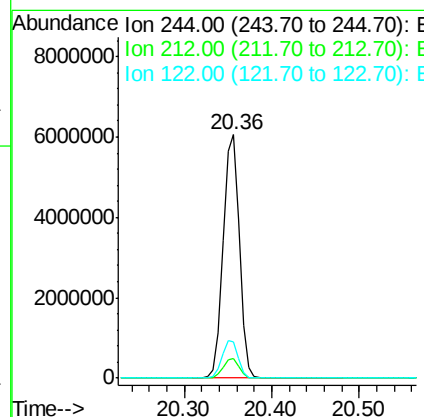
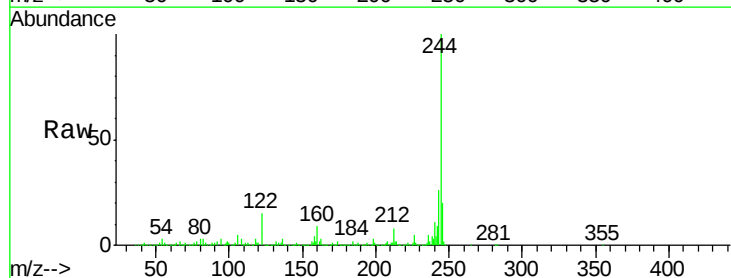
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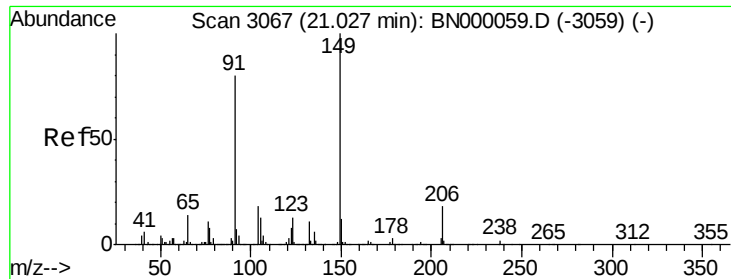
Sohil
 2/13/2018 11:32:19 AM



#78
 Terphenyl-d14
 Concen: 94.852 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.2	5.8	8.8
122	14.8	7.0	10.4





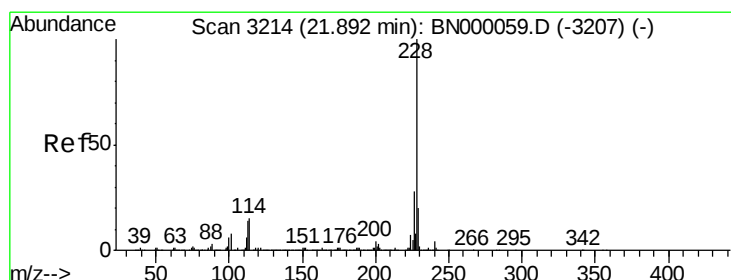
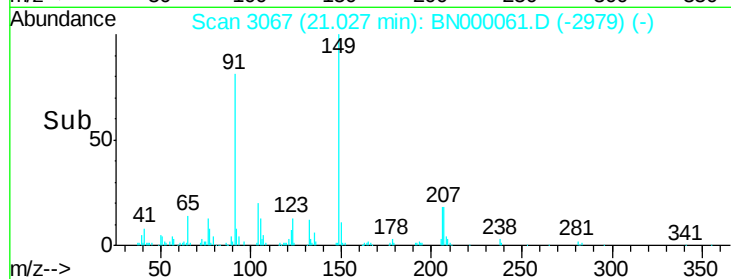
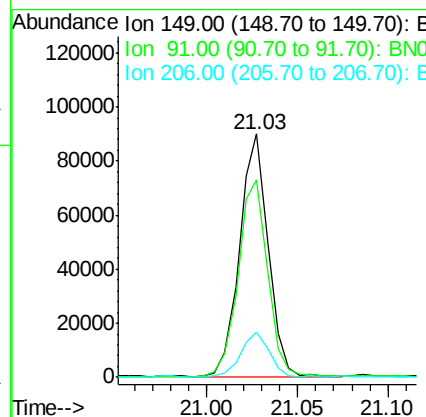
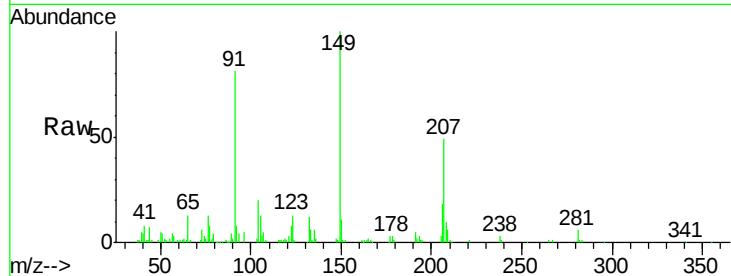
#79
Butylbenzylphthalate
Concen: 6.670 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.0	62.2	93.2
206	18.4	18.6	27.8

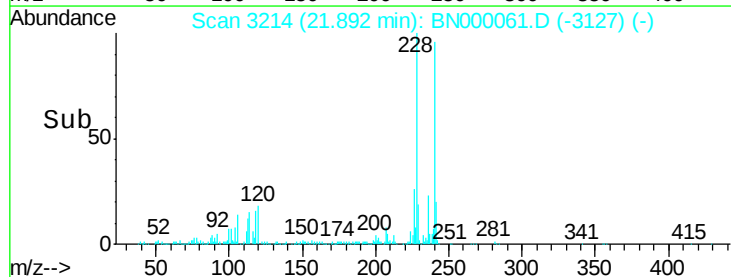
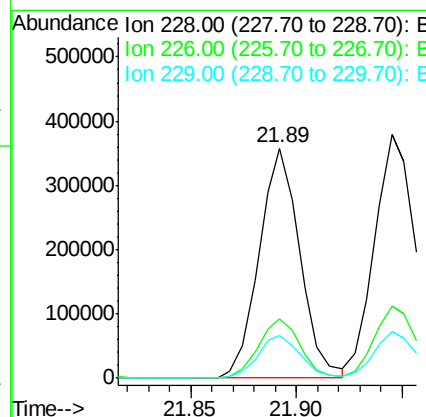
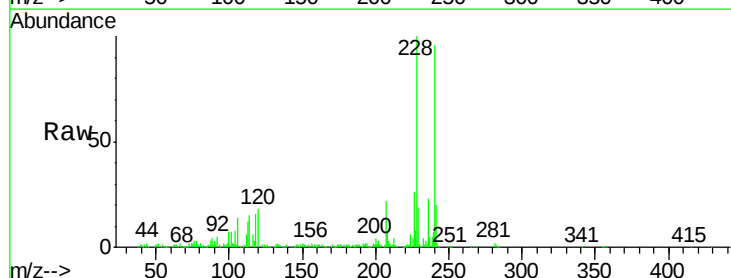
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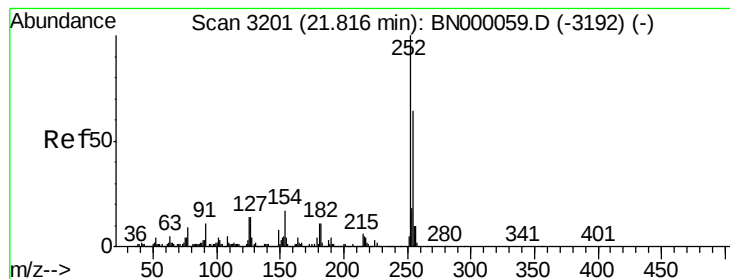
Sohil
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#80
Benzo(a)anthracene
Concen: 3.500 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	22.7	34.1
229	18.8	16.2	24.2





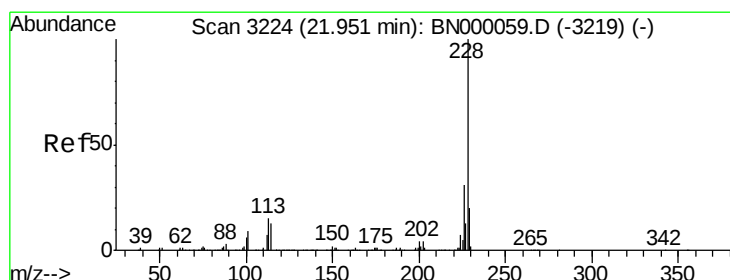
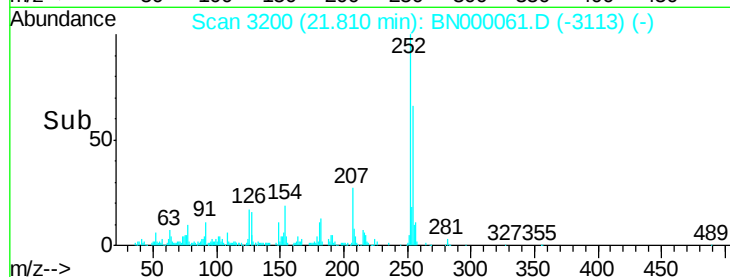
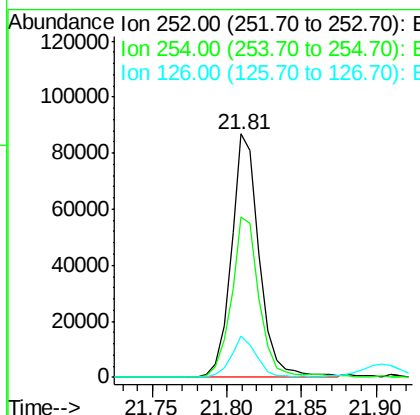
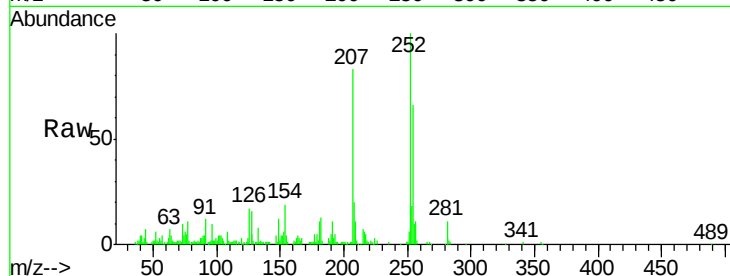
#81
 3,3'-Dichlorobenzidine
 Concen: 2.245 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	113220		
254	66.1	50.8	76.2	
126	17.2	7.4	11.2	

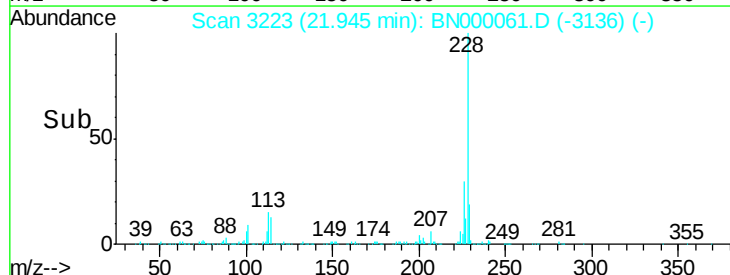
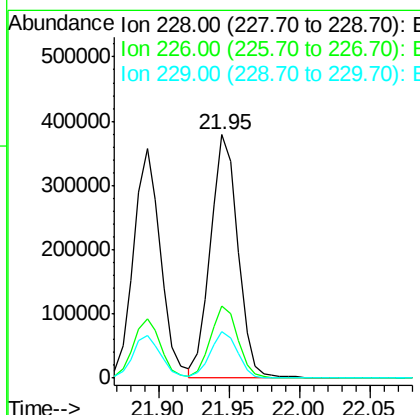
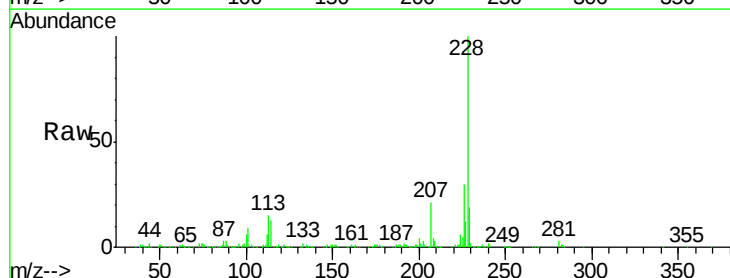
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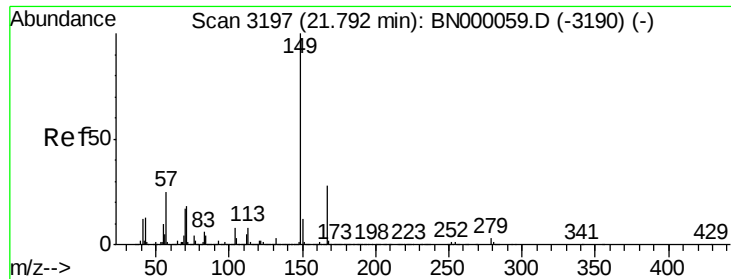
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#82
 Chrysene
 Concen: 3.728 ng
 RT: 21.95 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	510190		
226	29.8	24.9	37.3	
229	19.3	15.0	22.4	





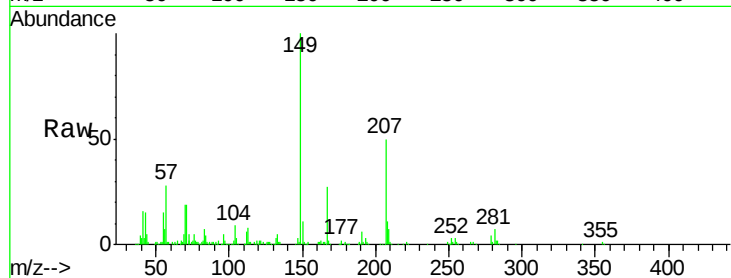
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.438 ng
 RT: 21.79 min Scan# 3197
 Delta R.T. -0.02 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-05

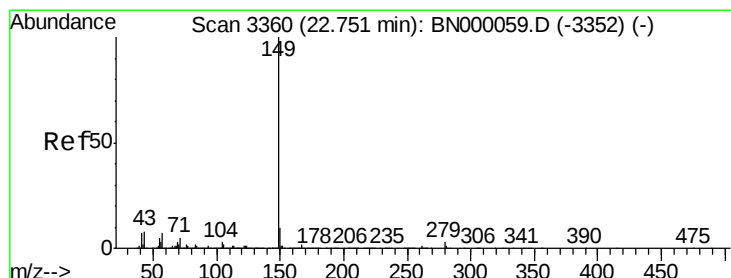
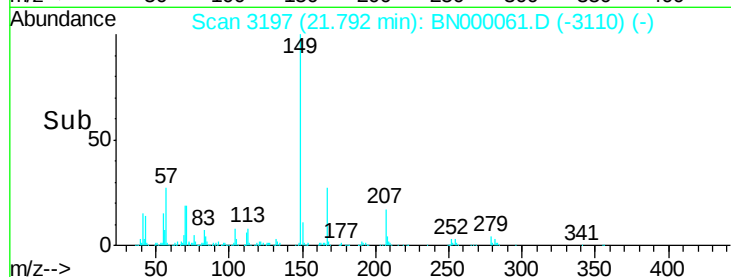
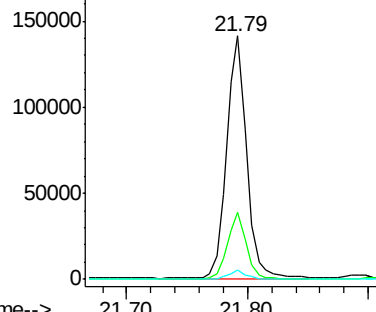
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.3	24.3	36.5
279	3.8	4.0	6.0

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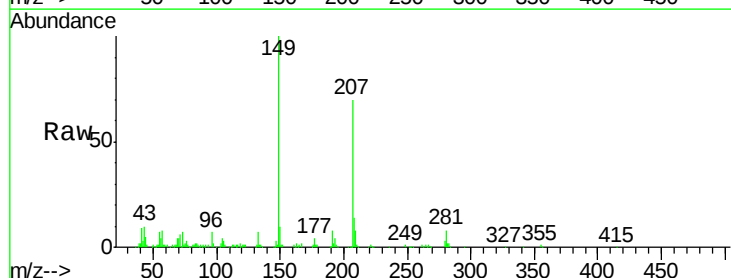


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

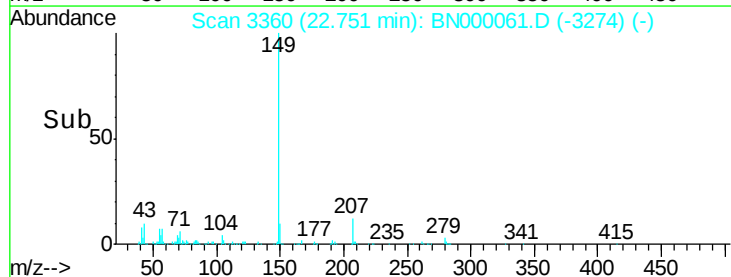
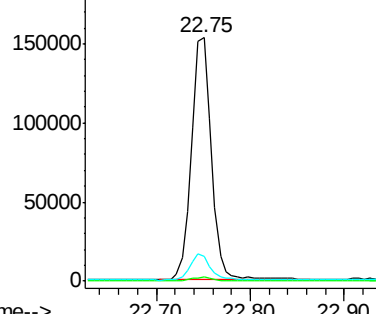


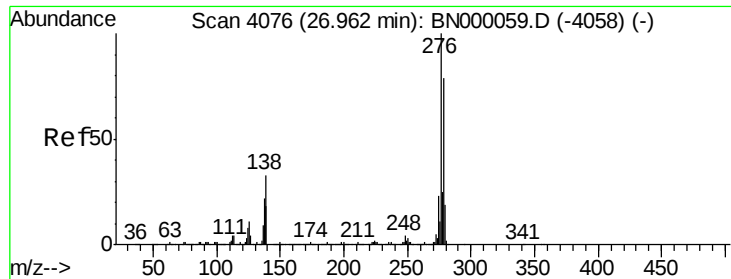
#84
 Di-n-octyl phthalate
 Concen: 7.740 ng
 RT: 22.75 min Scan# 3360
 Delta R.T. -0.02 min
 Lab File: BN000061.D
 Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	11.3	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





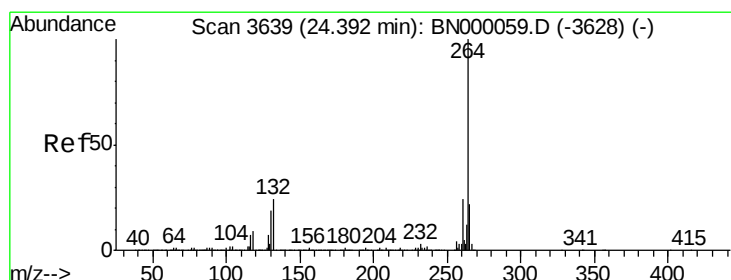
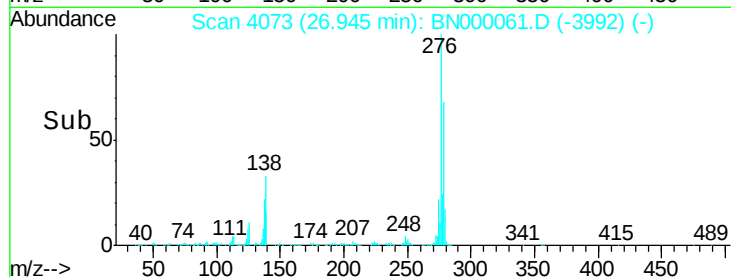
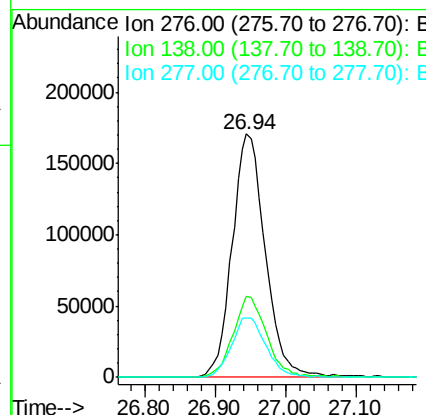
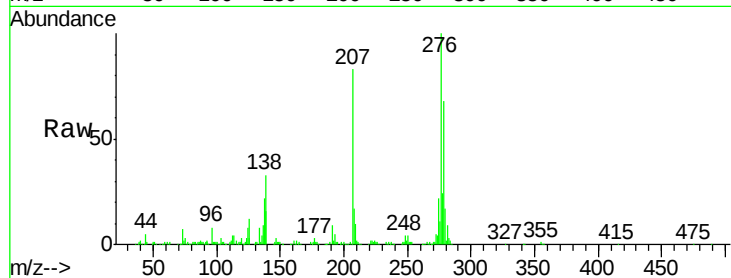
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.307 ng
RT: 26.94 min Scan# 4073
Delta R.T. -0.05 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.6	16.0	24.0#
277	25.4	20.0	30.0

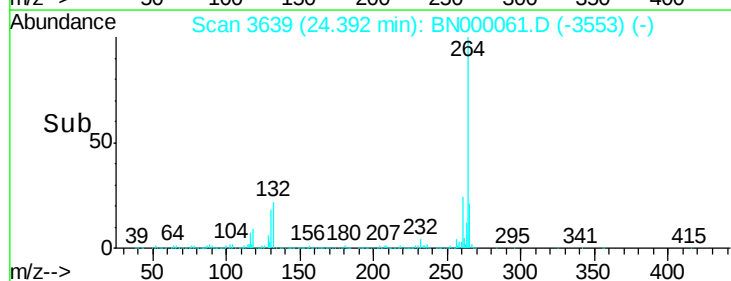
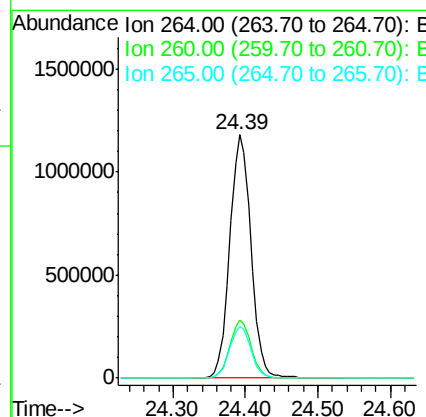
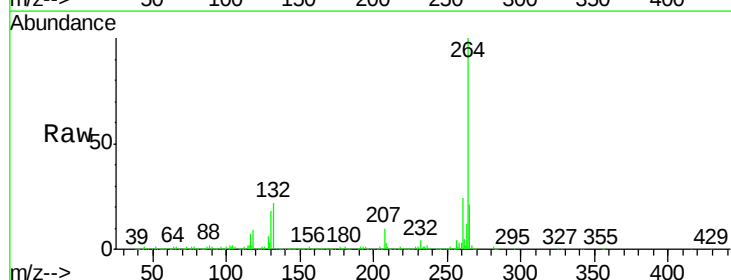
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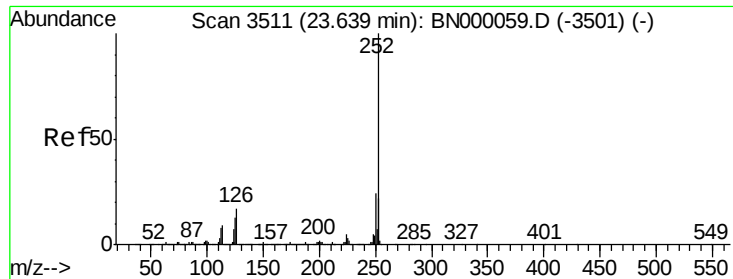
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.39 min Scan# 3639
Delta R.T. -0.02 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 3.326 ng

RT: 23.63 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BN000061.D

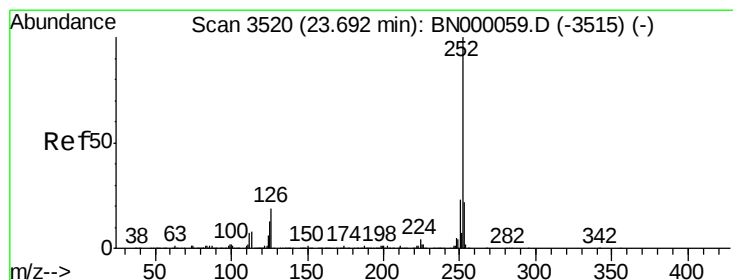
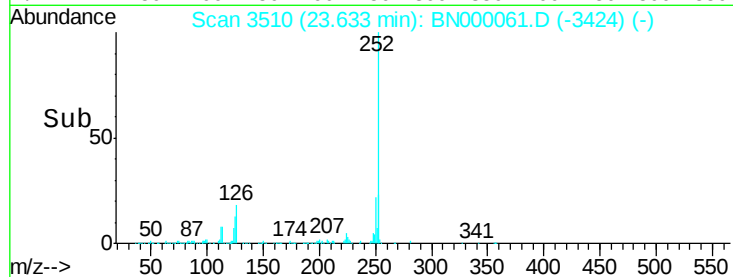
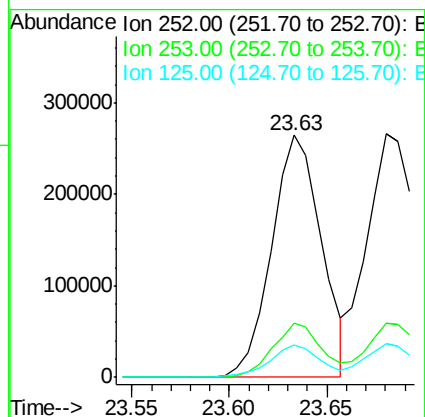
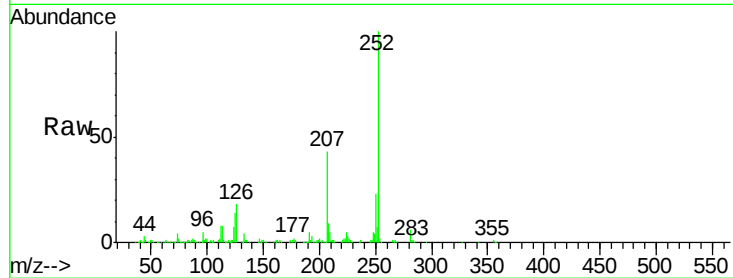
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 3.522 ng

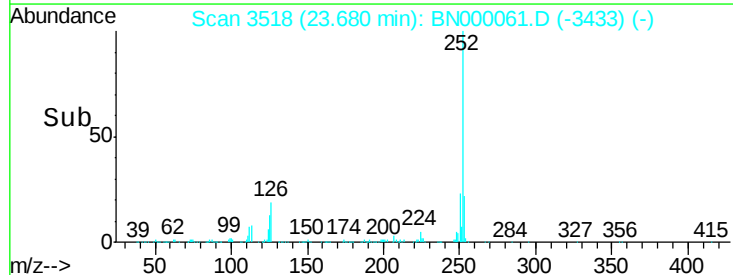
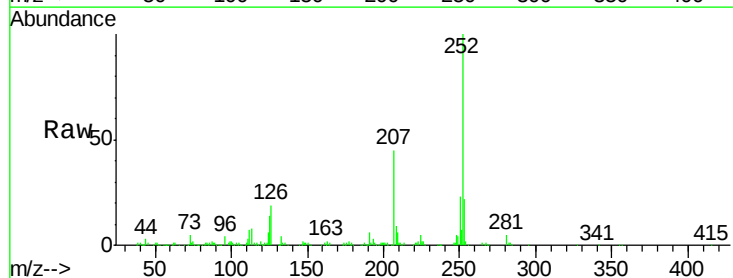
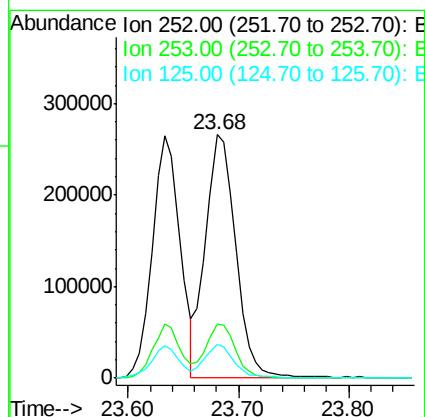
RT: 23.68 min Scan# 3518

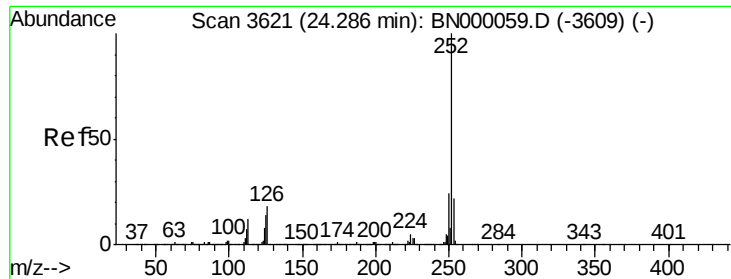
Delta R.T. -0.03 min

Lab File: BN000061.D

Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	13.7	6.6	9.8





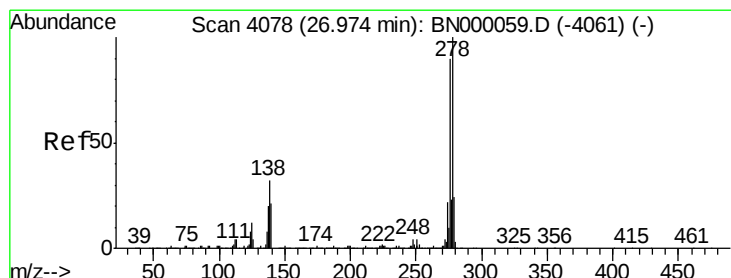
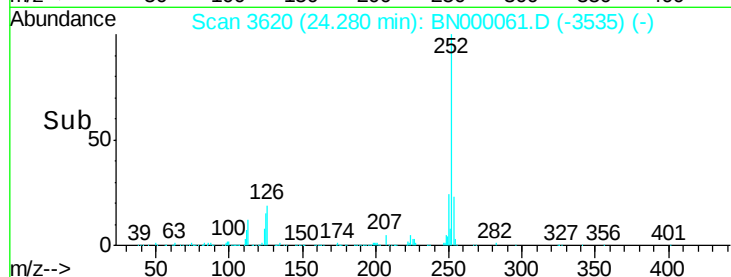
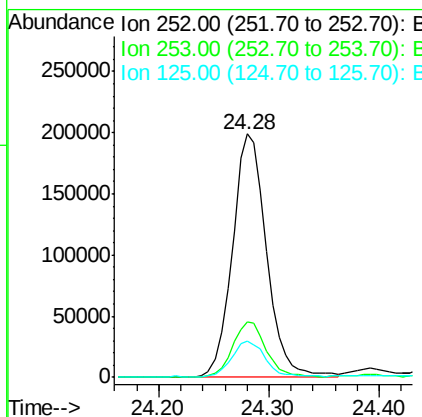
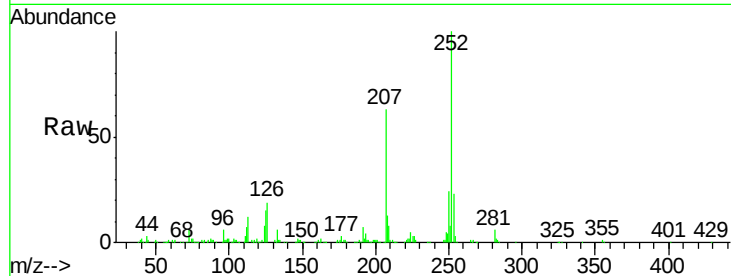
#89
Benzo(a)pyrene
Concen: 3.214 ng
RT: 24.28 min Scan# 3620
Delta R.T. -0.03 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampled :
MDL-S-05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	14.7	7.3	10.9

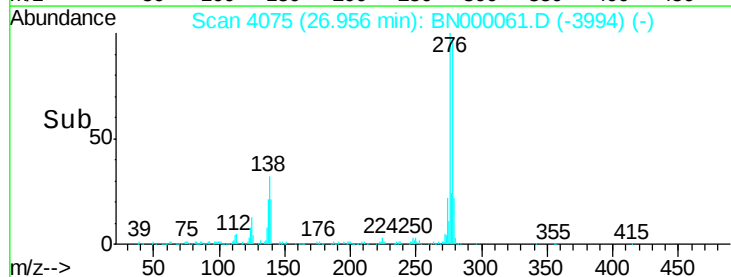
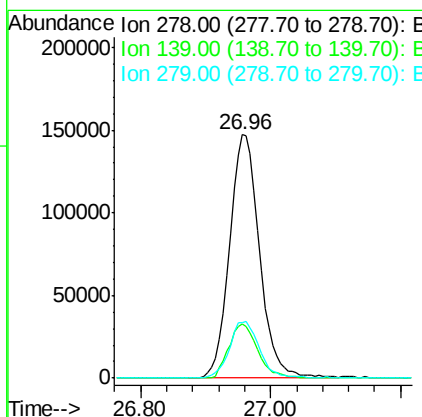
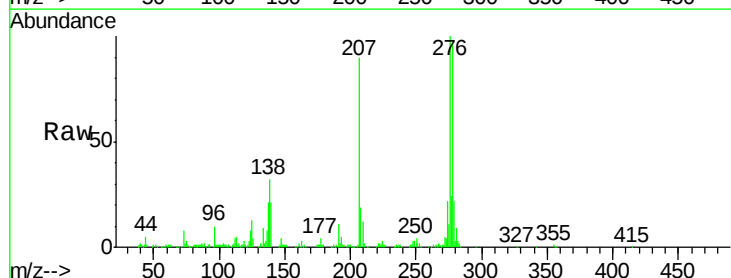
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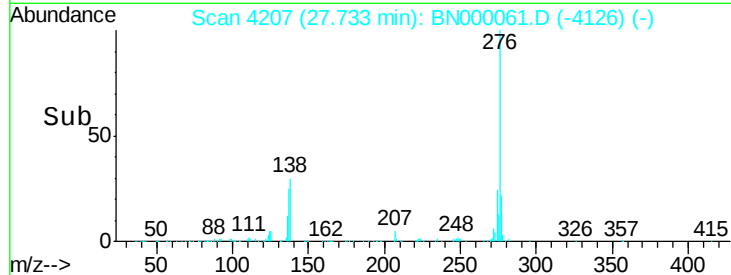
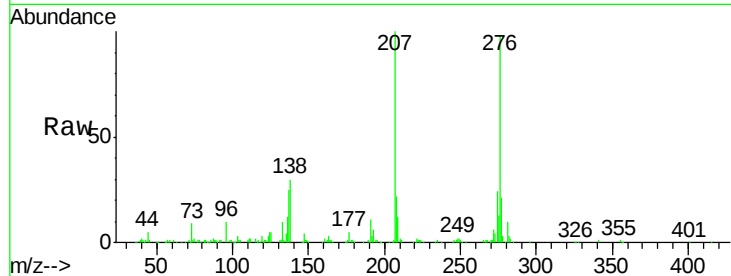
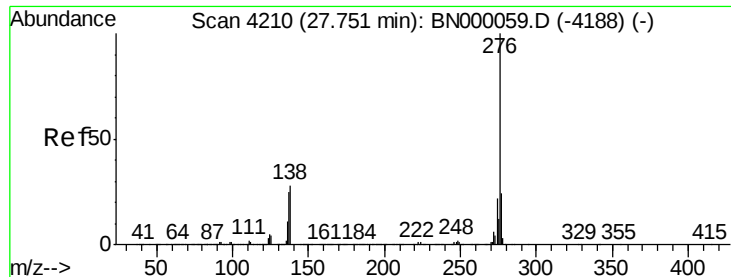
Sohil
2/13/2018 11:32:19 AM



#90
Dibenzo(a,h)anthracene
Concen: 3.344 ng
RT: 26.96 min Scan# 4075
Delta R.T. -0.05 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	9.8	14.6
279	22.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 3.321 ng
RT: 27.73 min Scan# 4207
Delta R.T. -0.05 min
Lab File: BN000061.D
Acq: 12 Feb 2018 12:00

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		472768		
277	21.8	18.3	27.5		
138	30.3	13.9	20.9		

Manual Integrations
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