

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021218\
 Data File : BN000060.D
 Acq On : 12 Feb 2018 11:25
 Operator : JU/SJ
 Sample : MDL-S-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:32:17 AM

Quant Time: Feb 12 14:58:45 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	327815	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1657713	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1017341	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2301205	20.00	ng	0.00
75) Chrysene-d12	21.92	240	2501168	20.00	ng	0.00
86) Perylene-d12	24.40	264	2603945	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2704375	134.45	ng	-0.01
7) Phenol-d6	7.58	99	3913095	128.43	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2619026	93.93	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	1378383	136.88	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	6812258	94.38	ng	-0.01
78) Terphenyl-d14	20.36	244	8757498	94.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	30576	3.778	ng	96
3) Pyridine	4.12	79	83032	3.296	ng	99
4) n-Nitrosodimethylamine	4.00	42	25110	3.524	ng	# 93
6) Aniline	7.76	93	137740	3.281	ng	# 89
8) 2-Chlorophenol	8.01	128	87259	3.710	ng	89
9) Benzaldehyde	7.57	77	53638	2.830	ng	96
10) Phenol	7.60	94	115665	3.596	ng	95
11) bis(2-Chloroethyl)ether	7.86	93	96684	3.655	ng	# 80
12) 1,3-Dichlorobenzene	8.35	146	98449	3.683	ng	99
13) 1,4-Dichlorobenzene	8.50	146	100260	3.673	ng	92
14) 1,2-Dichlorobenzene	8.82	146	100263	3.732	ng	92
15) Benzyl Alcohol	8.69	79	66472	3.035	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.99	45	101671	3.631	ng	79
17) 2-Methylphenol	8.89	107	71685	3.136	ng	93
18) Hexachloroethane	9.57	117	32836	3.456	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	63044	3.088	ng	# 84
20) 3+4-Methylphenols	9.22	107	94751	2.964	ng	91
22) Acetophenone	9.29	105	162812	3.505	ng	# 88
24) Nitrobenzene	9.68	77	114607	3.760	ng	# 95
25) Isophorone	10.20	82	172668	2.996	ng	96
26) 2-Nitrophenol	10.40	139	25731	8.944	ng	93
27) 2,4-Dimethylphenol	10.44	122	73529	2.943	ng	91
28) bis(2-Chloroethoxy)methane	10.69	93	126094	3.411	ng	99
29) 2,4-Dichlorophenol	10.93	162	58980	2.551	ng	95
30) 1,2,4-Trichlorobenzene	11.16	180	95810	3.598	ng	98
31) Naphthalene	11.35	128	336470	3.702	ng	98
32) Benzoic acid	10.47	122	23196m	11.518	ng	
33) 4-Chloroaniline	11.45	127	121799	3.051	ng	94
34) Hexachlorobutadiene	11.63	225	50677	3.670	ng	99
35) Caprolactam	12.17	113	19277	5.766	ng	89
36) 4-Chloro-3-methylphenol	12.53	107	73093	2.490	ng	96
37) 2-Methylnaphthalene	12.93	142	225648	3.568	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	107866	3.592	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	36138	2.887	ng	89

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021218\
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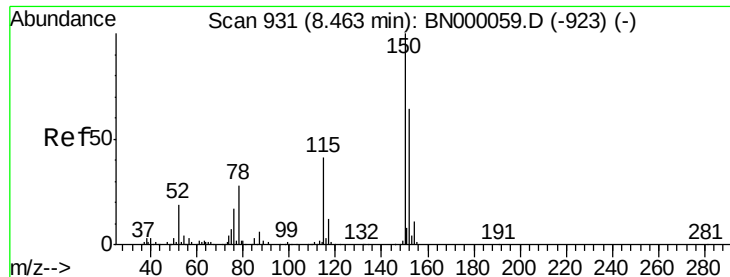
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 2/13/2018 11:32:17 AM

Quant Time: Feb 12 14:58:45 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	41464	2.304	ng	99
43) 2,4,5-Trichlorophenol	13.58	196	51916	2.400	ng	# 91
45) 1,1'-Biphenyl	13.92	154	345293	3.854	ng	97
46) 2-Chloronaphthalene	13.96	162	245271	3.648	ng	98
47) 2-Nitroaniline	14.15	65	38419	6.629	ng	# 79
48) Acenaphthylene	14.80	152	349973	3.231	ng	98
49) Dimethylphthalate	14.51	163	289950	3.409	ng	99
50) 2,6-Dinitrotoluene	14.63	165	39901	2.273	ng	86
51) Acenaphthene	15.14	154	254089	3.604	ng	97
52) 3-Nitroaniline	14.96	138	49809	2.334	ng	# 97
53) 2,4-Dinitrophenol	15.16	184	9041	10.512	ng	91
54) Dibenzofuran	15.47	168	377212	3.778	ng	97
55) 4-Nitrophenol	15.23	139	27195	6.435	ng	93
56) 2,4-Dinitrotoluene	15.41	165	46532	5.873	ng	# 95
57) Fluorene	16.11	166	300462	3.685	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	40750	2.387	ng	# 76
59) Diethylphthalate	15.86	149	281402	3.256	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	136817	3.682	ng	90
61) 4-Nitroaniline	16.10	138	49825	2.272	ng	97
62) Azobenzene	16.39	77	272845	3.172	ng	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	16293	9.931	ng	83
65) n-Nitrosodiphenylamine	16.30	169	243997	3.259	ng	97
66) 4-Bromophenyl-phenylether	16.98	248	73785	3.372	ng	# 82
67) Hexachlorobenzene	17.10	284	91540	3.582	ng	# 89
68) Atrazine	17.23	200	60654	2.489	ng	92
69) Pentachlorophenol	17.43	266	32144	7.524	ng	97
70) Phenanthrene	17.84	178	512754	3.772	ng	98
71) Anthracene	17.93	178	439590	3.340	ng	98
72) Carbazole	18.19	167	443367	3.344	ng	97
73) Di-n-butylphthalate	18.72	149	346285	2.366	ng	# 97
74) Fluoranthene	19.82	202	487310	3.417	ng	96
76) Benzidine	19.98	184	107429	1.347	ng	96
77) Pyrene	20.17	202	548444	3.450	ng	98
79) Butylbenzylphthalate	21.03	149	121114	6.802	ng	97
80) Benzo(a)anthracene	21.90	228	545014	3.545	ng	98
81) 3,3'-Dichlorobenzidine	21.82	252	139584	2.472	ng	# 96
82) Chrysene	21.96	228	581392	3.795	ng	99
83) Bis(2-ethylhexyl)phthalate	21.80	149	203748	4.614	ng	# 92
84) Di-n-octyl phthalate	22.76	149	263996	7.790	ng	97
85) Indeno(1,2,3-cd)pyrene	26.96	276	596105	3.168	ng	# 87
87) Benzo(b)fluoranthene	23.64	252	521044	3.419	ng	# 96
88) Benzo(k)fluoranthene	23.69	252	540242	3.519	ng	# 95
89) Benzo(a)pyrene	24.29	252	483537	3.308	ng	# 94
90) Dibenzo(a,h)anthracene	26.97	278	499551	3.268	ng	# 91
91) Benzo(g,h,i)perylene	27.74	276	503840	3.260	ng	# 85

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



#1

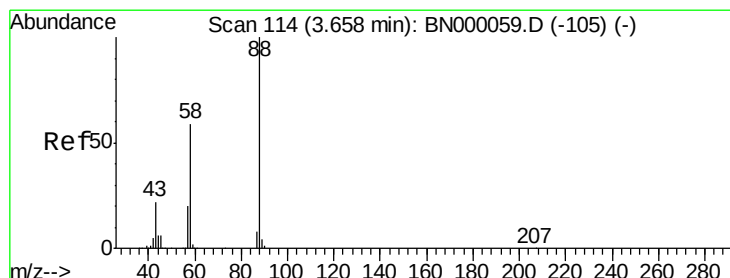
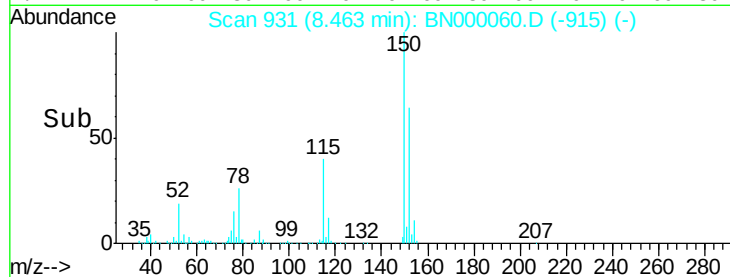
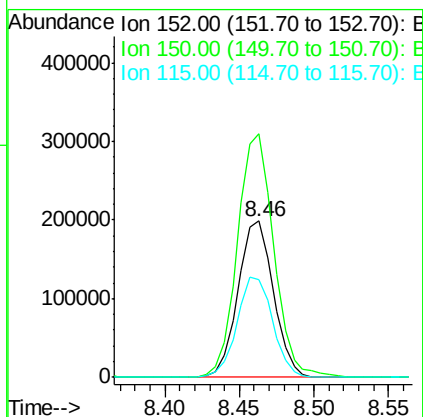
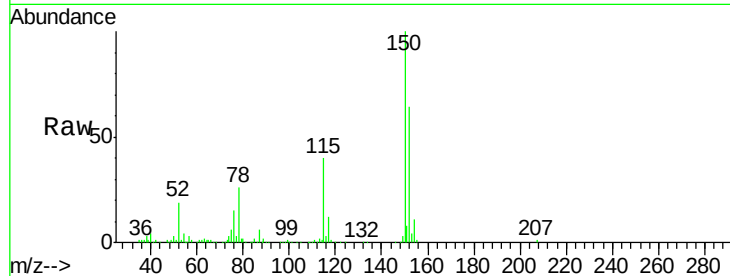
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.6	189.8
115	62.7	53.0	79.4

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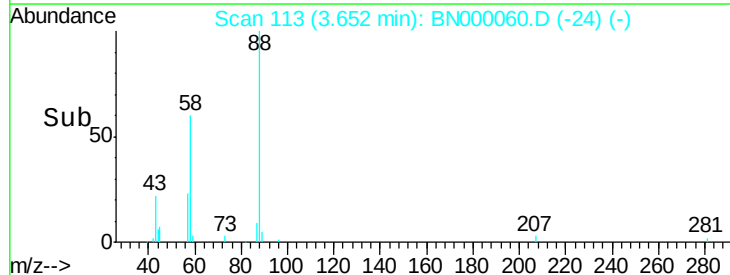
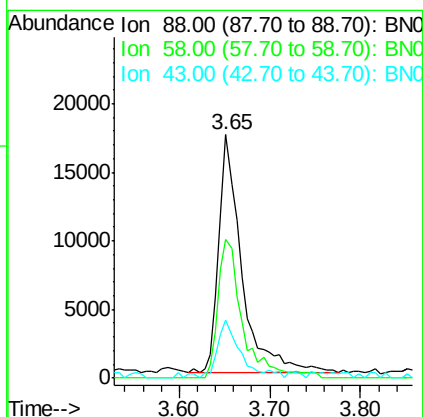
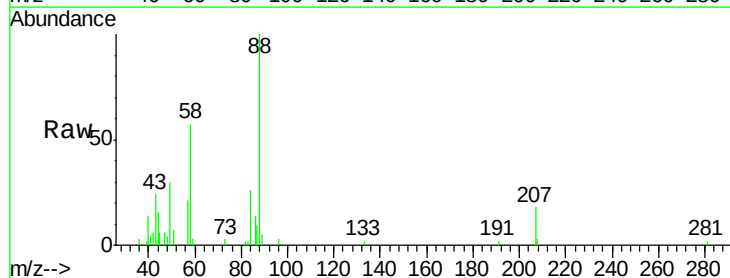
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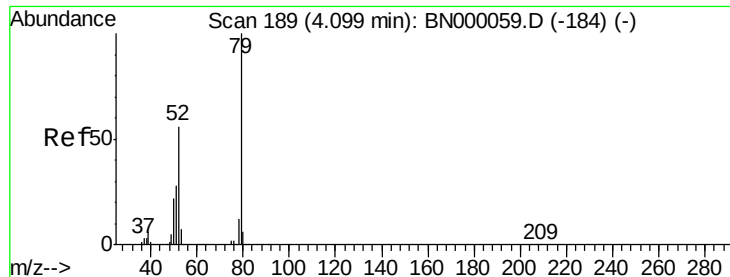


#2

1,4-Dioxane
Concen: 3.778 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	52.0	78.0
43	22.6	20.0	30.0





#3

Pyridine

Concen: 3.296 ng

RT: 4.12 min Scan# 192

Delta R.T. 0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

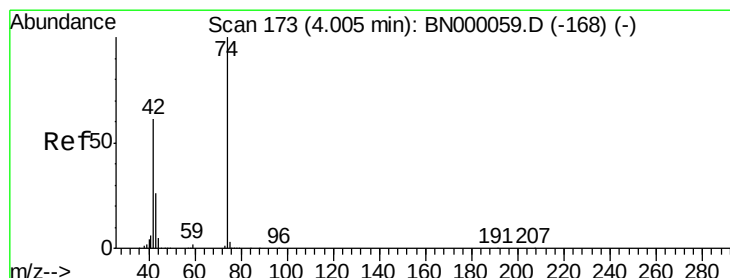
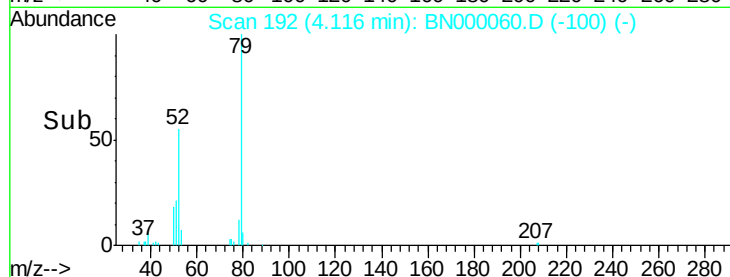
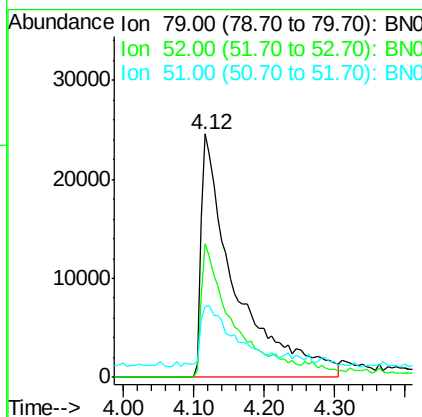
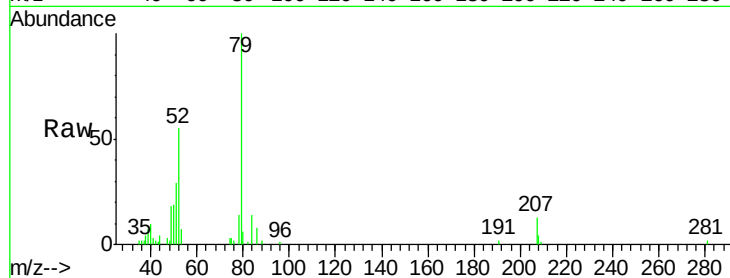
ClientSampleId :

MDL-S-04

Tgt Ion:	79	Resp:	83032
Ion Ratio	Lower	Upper	
79	100		
52	55.1	44.0	66.0
51	28.9	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 3.524 ng

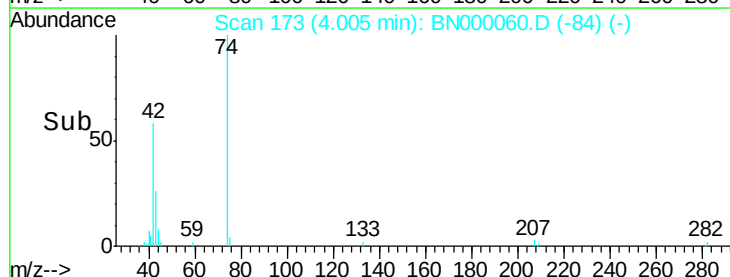
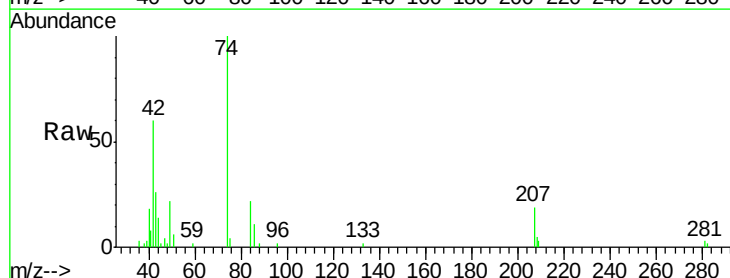
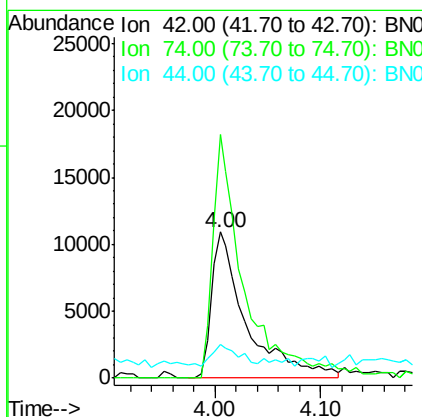
RT: 4.00 min Scan# 173

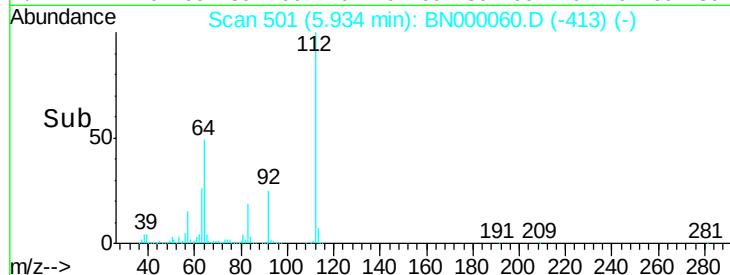
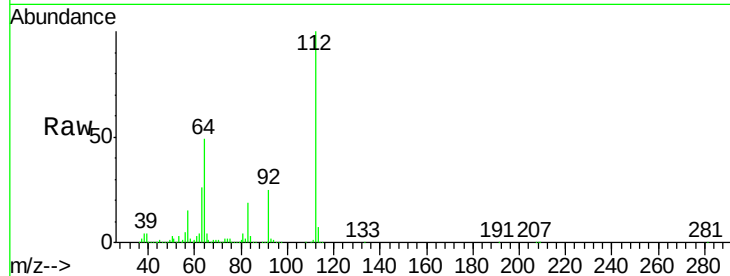
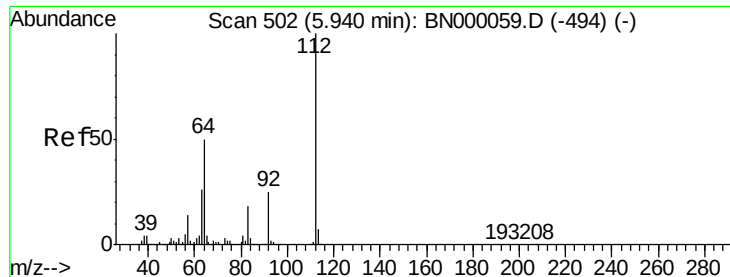
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion:	42	Resp:	25110
Ion Ratio	Lower	Upper	
42	100		
74	167.1	128.0	192.0
44	23.1	12.0	18.0#





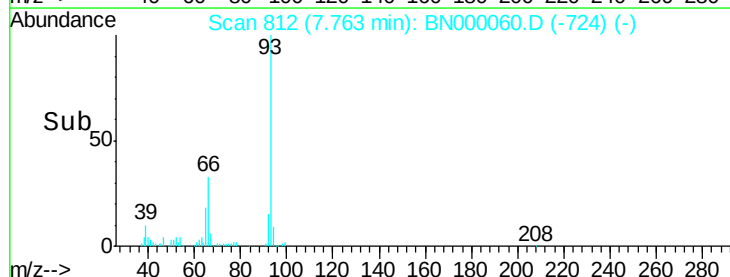
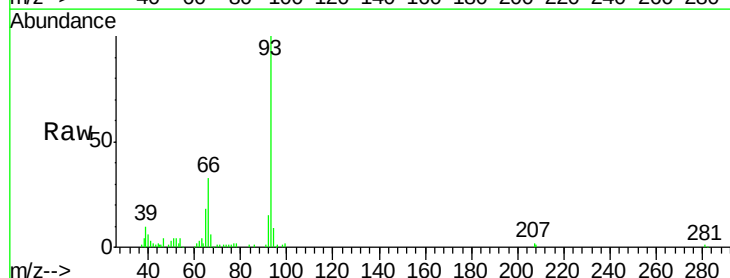
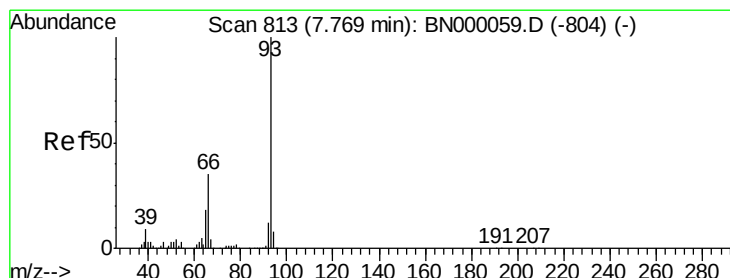
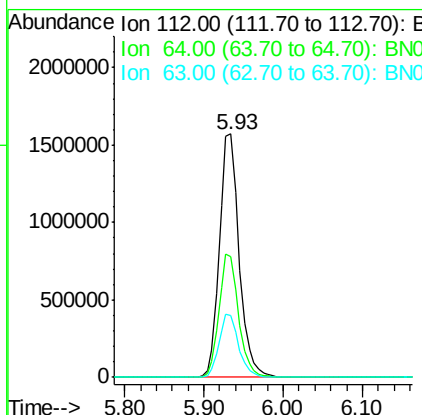
#5
2-Fluorophenol
Concen: 134.451 ng
RT: 5.93 min Scan# 501
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.4	56.3	84.5#
63	25.6	30.1	45.1#

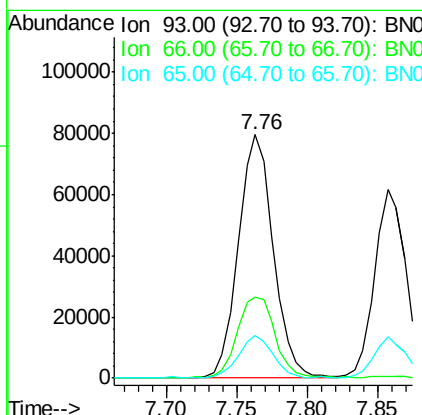
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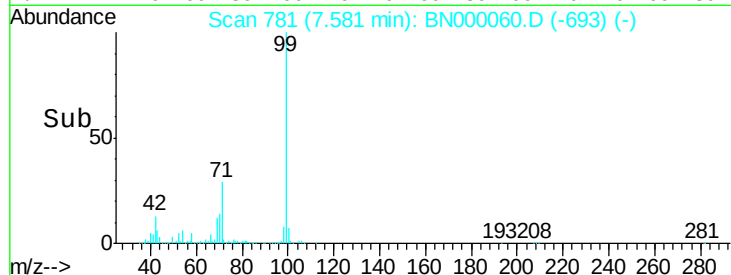
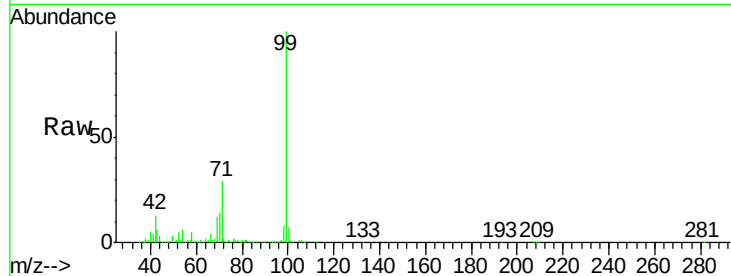
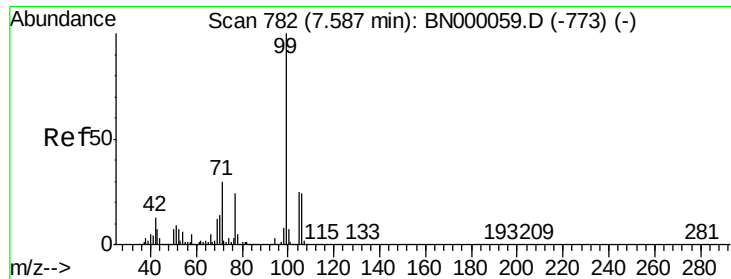
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#6
Aniline
Concen: 3.281 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
93	100		
66	33.4	33.7	50.5#
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 128.432 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		3913095		
42	12.7	14.1	21.1#		
71	29.4	26.1	39.1		

Instrument :

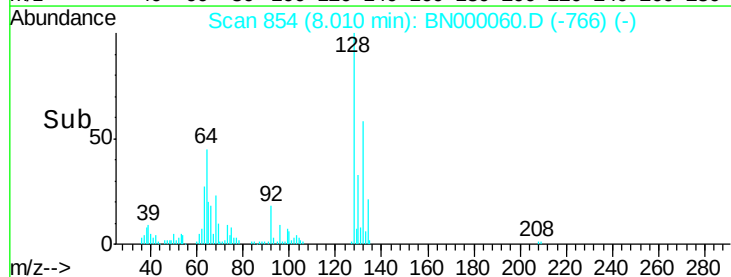
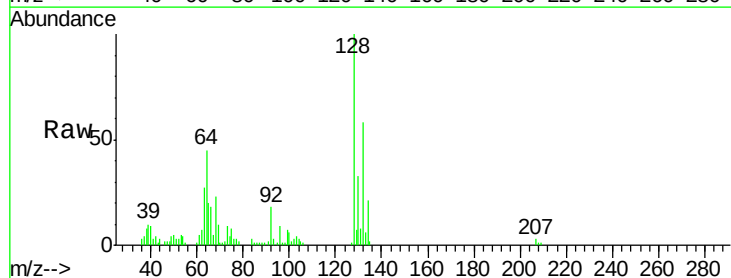
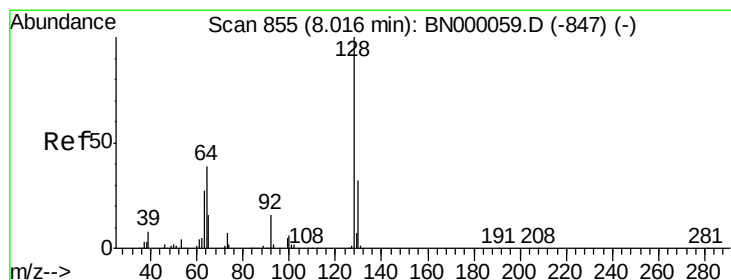
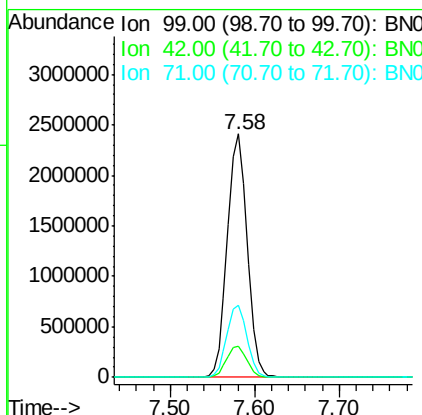
BNA_N

ClientSampleId :

MDL-S-04

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#8

2-Chlorophenol

Concen: 3.710 ng

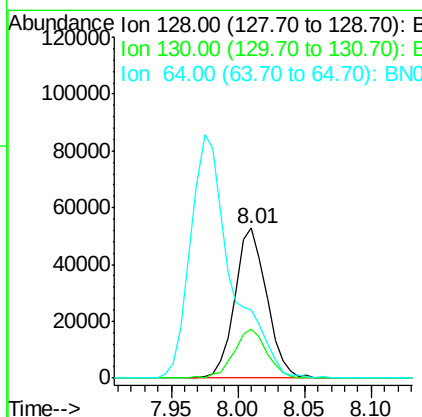
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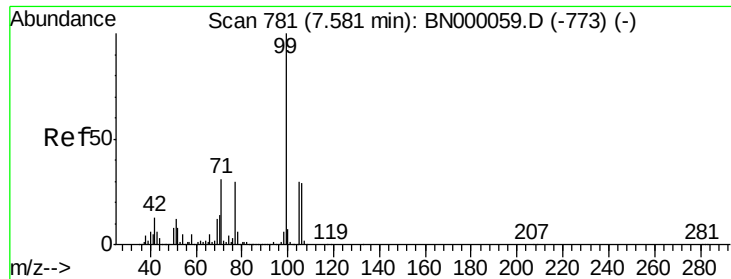
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		87259		
130	32.7	14.0	54.0		
64	45.2	37.7	77.7		





#9

Benzaldehyde

Concen: 2.830 ng

RT: 7.57 min Scan# 780

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

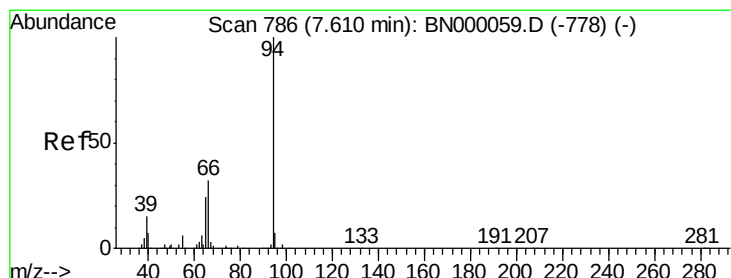
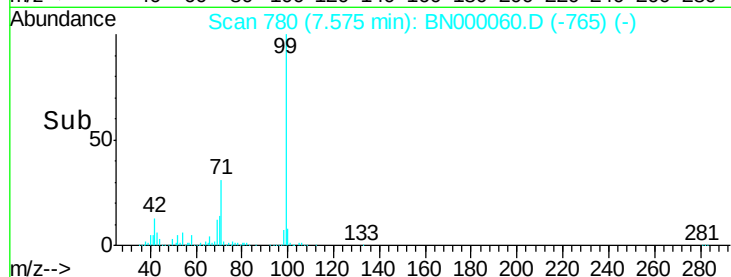
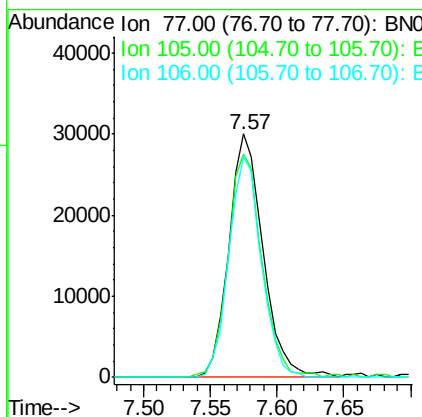
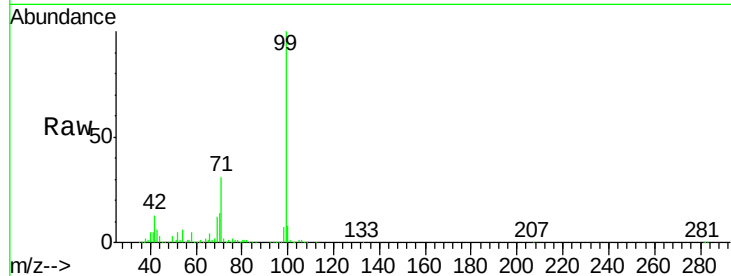
ClientSampleId :

MDL-S-04

Tgt Ion:	77	Resp:	53638
Ion	Ratio	Lower	Upper
77	100		
105	91.9	71.3	111.3
106	90.3	64.2	104.2

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#10

Phenol

Concen: 3.596 ng

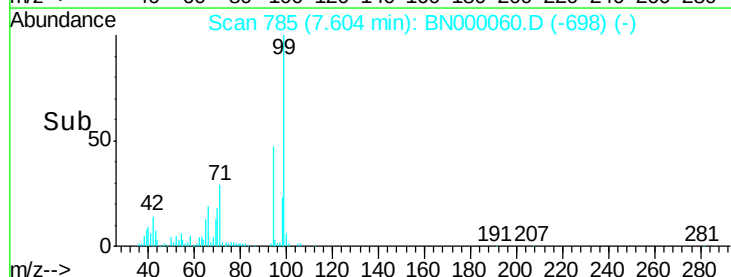
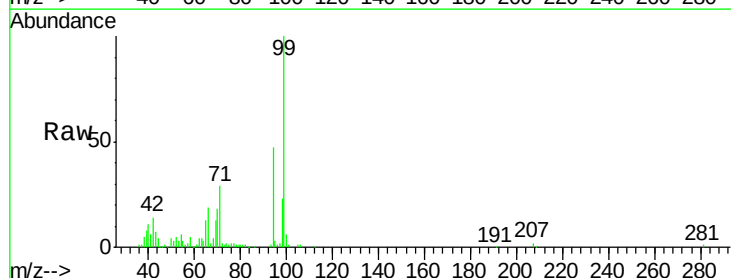
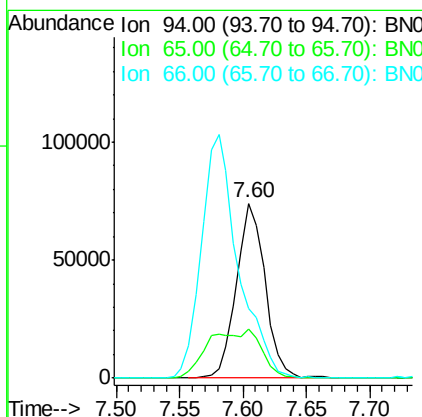
RT: 7.60 min Scan# 785

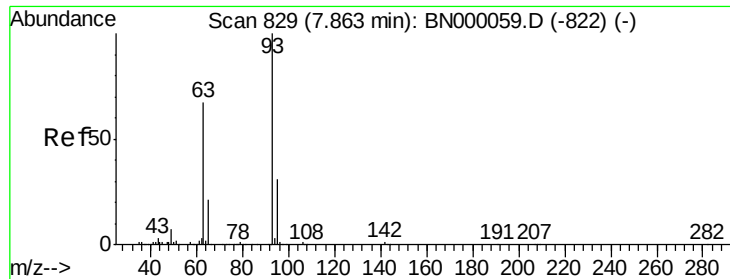
Delta R.T. -0.02 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion:	94	Resp:	115665
Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.9	51.9
66	39.8	22.2	62.2





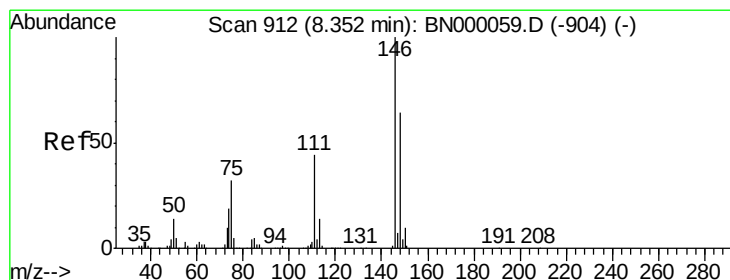
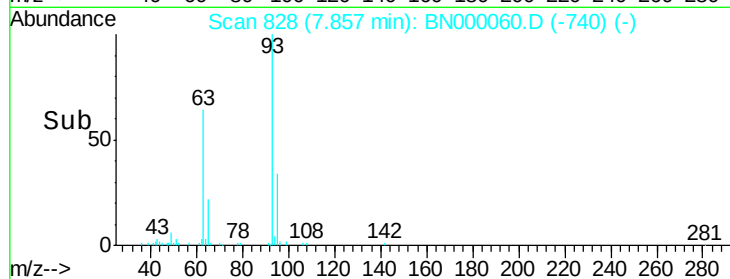
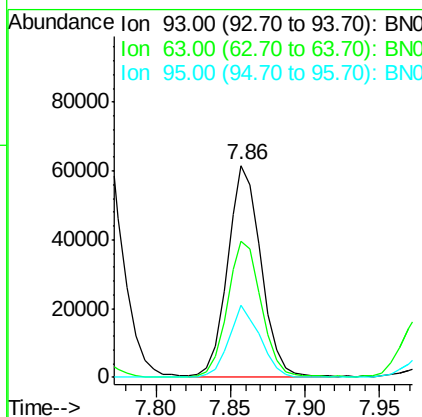
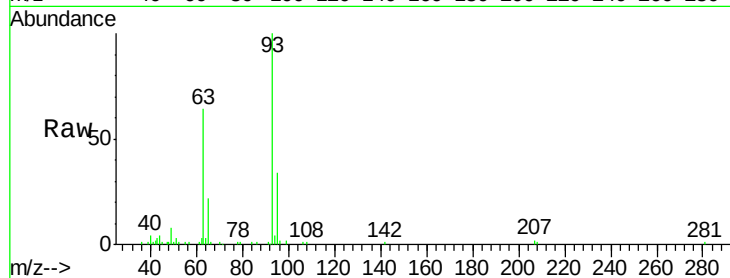
#11
bis(2-Chloroethyl)ether
Concen: 3.655 ng
RT: 7.86 min Scan# 828
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	96684		
63	63.9	67.1	107.1#	
95	34.0	11.5	51.5	

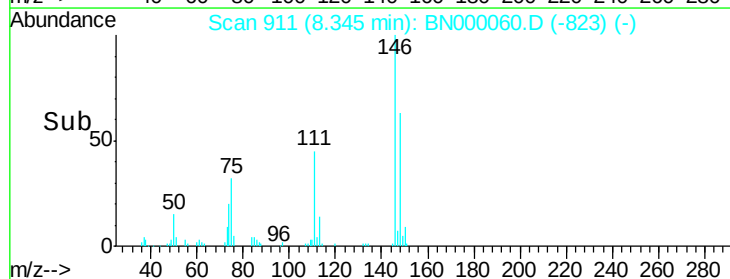
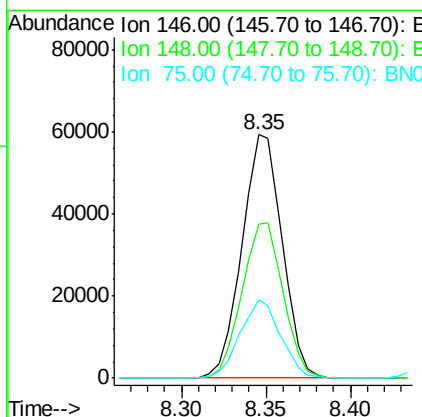
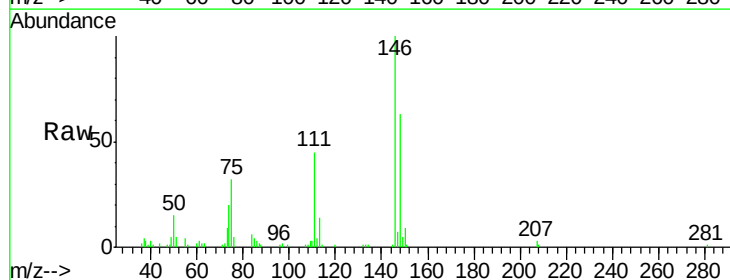
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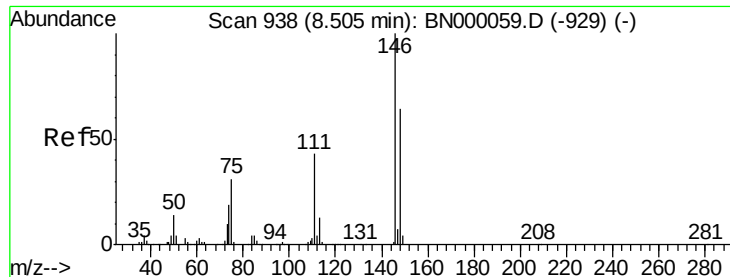
Sohil
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#12
1,3-Dichlorobenzene
Concen: 3.683 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	98449		
148	63.4	51.4	77.2	
75	32.1	26.6	39.8	





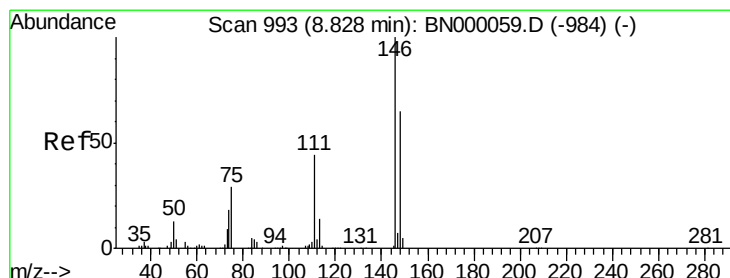
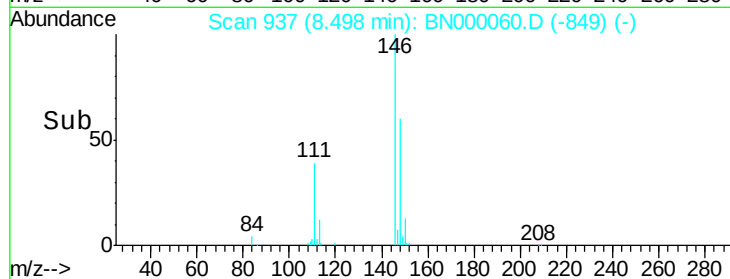
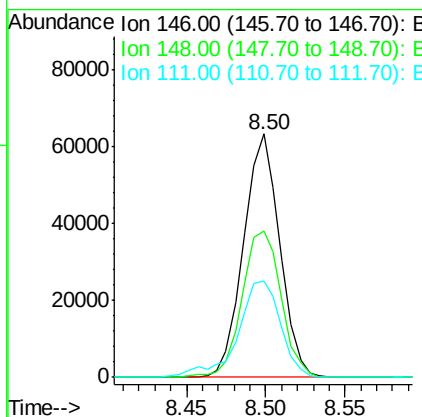
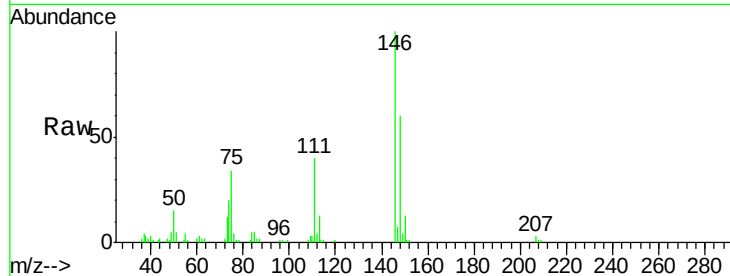
#13
 1,4-Dichlorobenzene
 Concen: 3.673 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	100260		
148	60.0	53.7	80.5	
111	39.7	35.2	52.8	

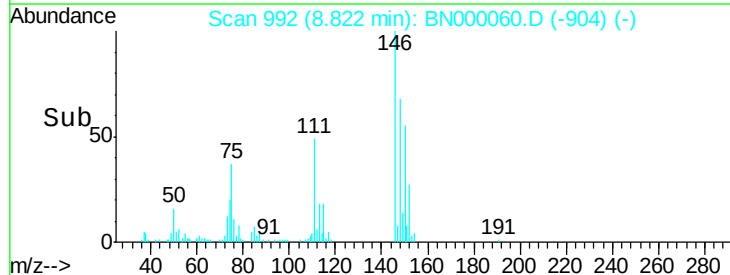
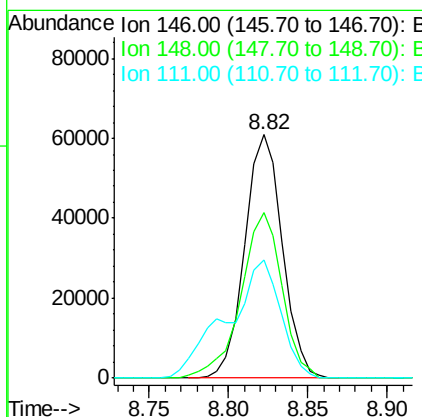
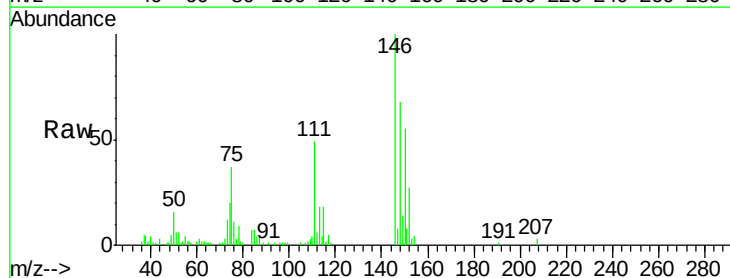
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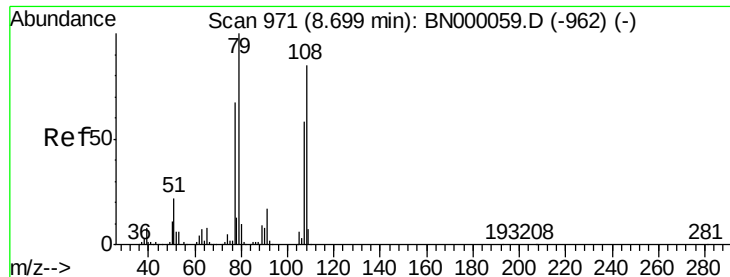
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#14
 1,2-Dichlorobenzene
 Concen: 3.732 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	100263		
148	67.9	49.3	73.9	
111	48.5	34.3	51.5	





#15

Benzyl Alcohol

Concen: 3.035 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

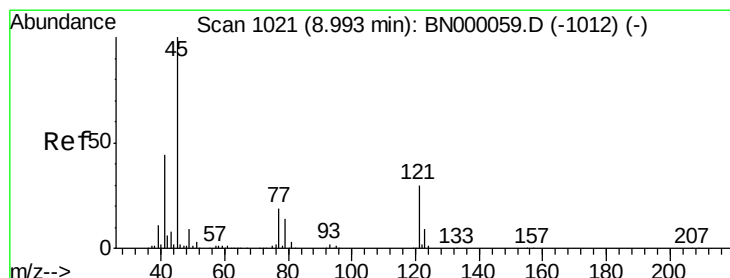
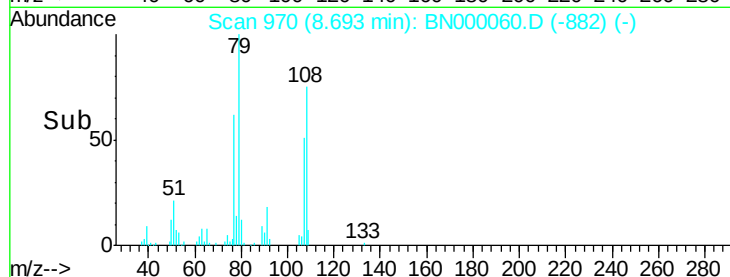
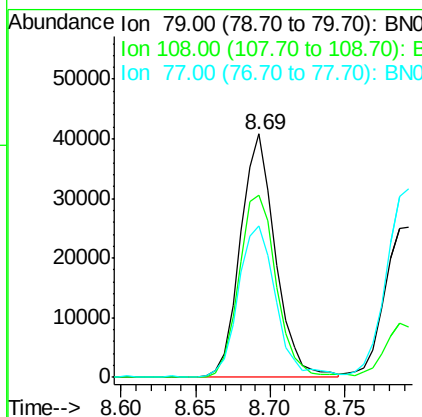
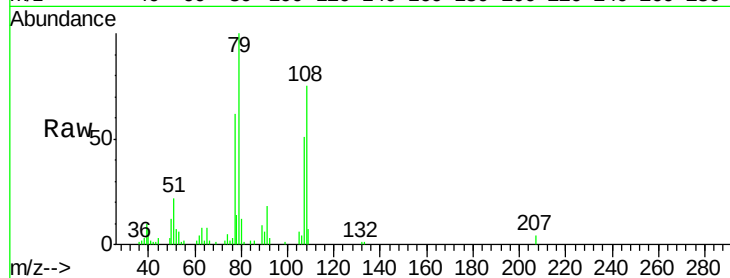
ClientSampled :

MDL-S-04

Tgt Ion:	79	Resp:	66472
Ion Ratio	Lower	Upper	
79	100		
108	74.7	57.2	85.8
77	62.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.631 ng

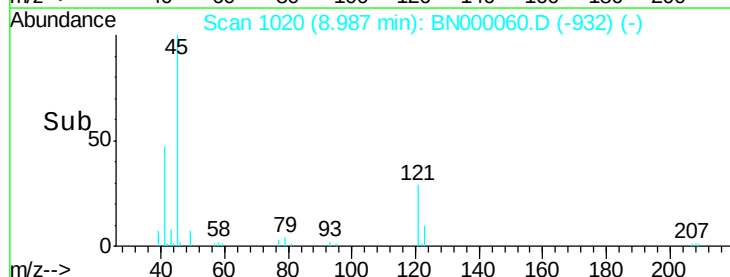
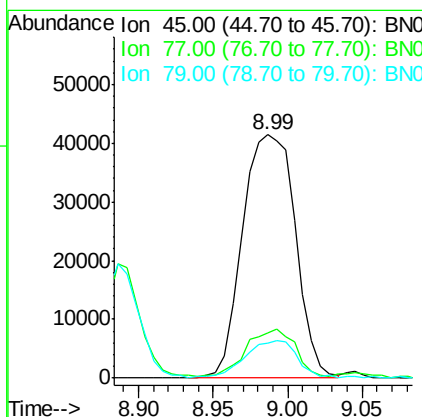
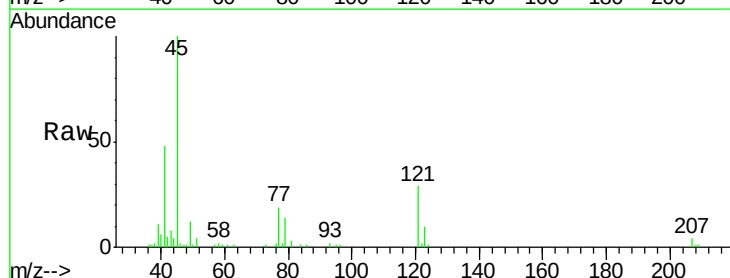
RT: 8.99 min Scan# 1020

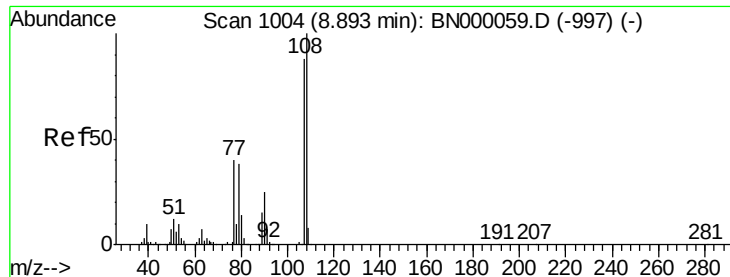
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion:	45	Resp:	101671
Ion Ratio	Lower	Upper	
45	100		
77	18.8	0.0	30.2
79	14.2	0.0	27.9





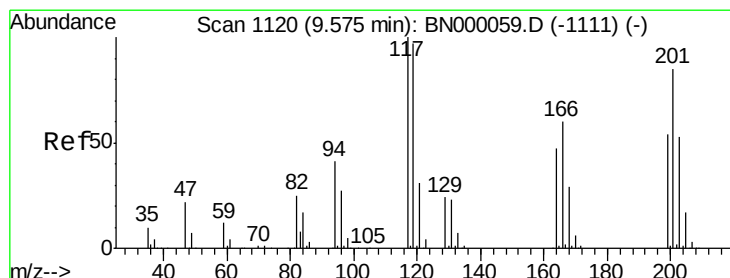
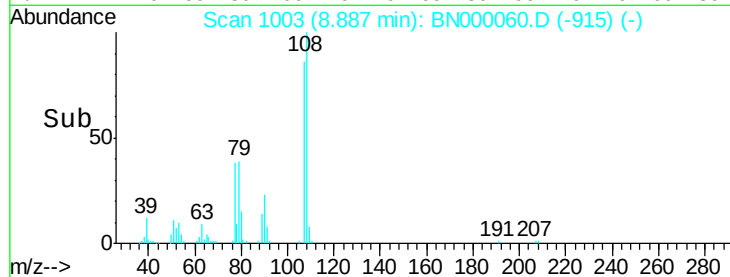
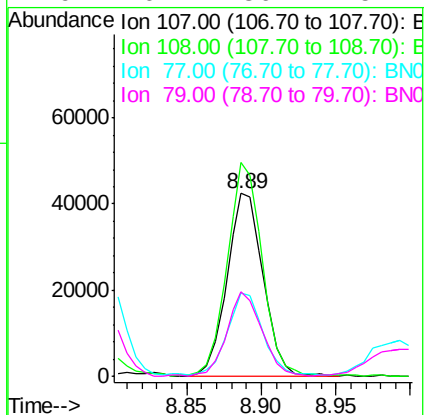
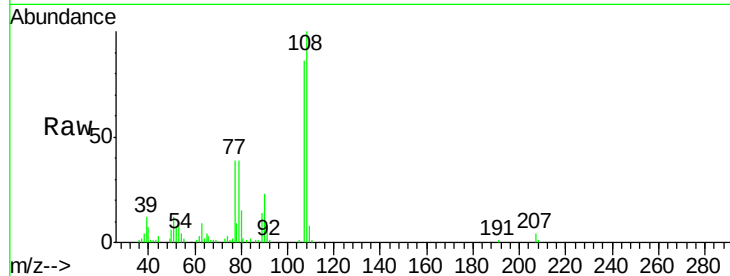
#17
2-Methylphenol
Concen: 3.136 ng
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:	107	Resp:	71685
Ion Ratio	Lower	Upper	
107	100		
108	116.7	83.9	125.9
77	45.7	37.2	55.8
79	46.1	36.2	54.2

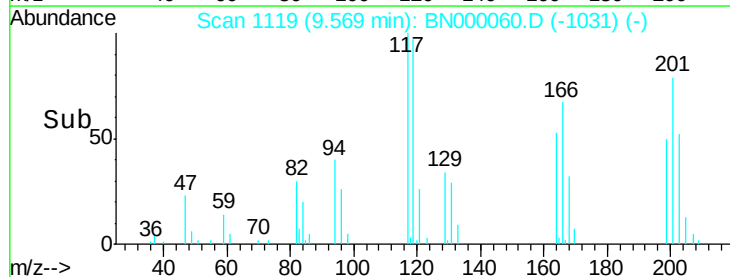
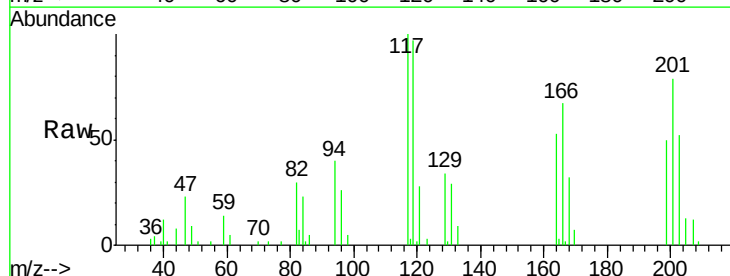
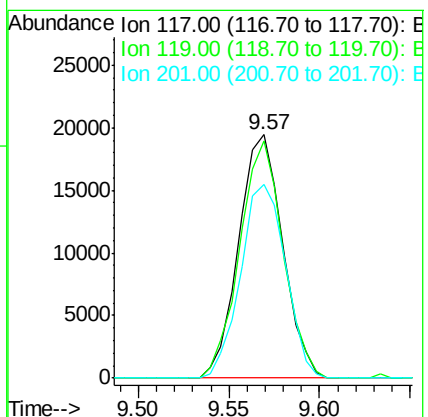
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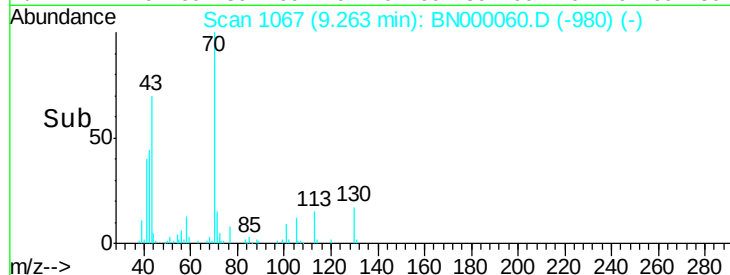
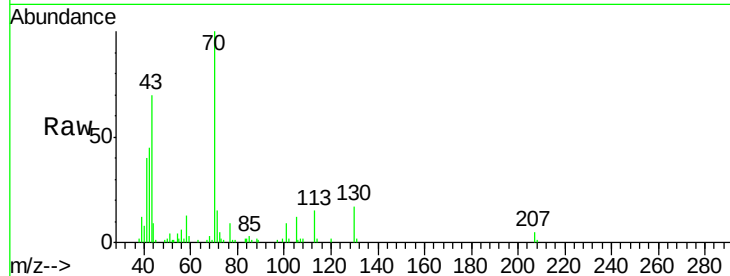
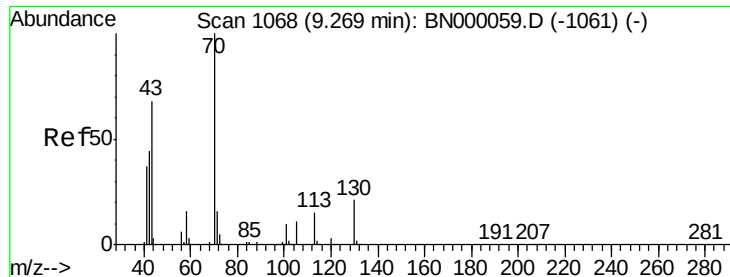
Sohil
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#18
Hexachloroethane
Concen: 3.456 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion:	117	Resp:	32836
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.7	115.1
201	79.4	95.7	143.5#





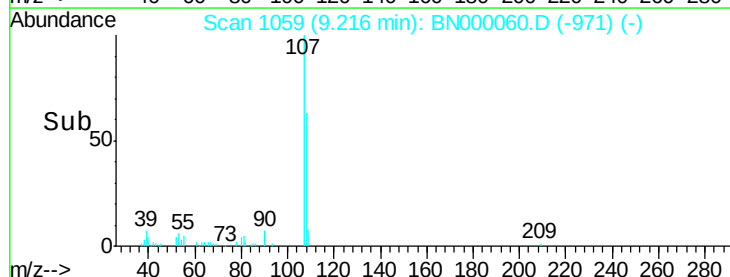
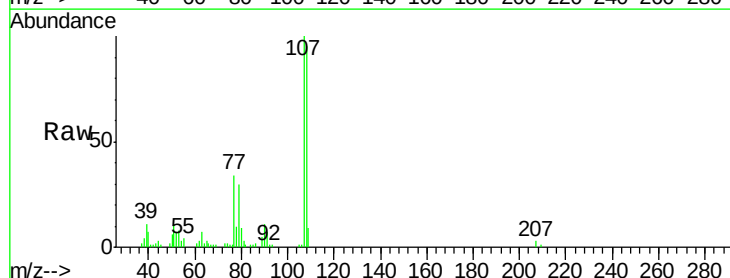
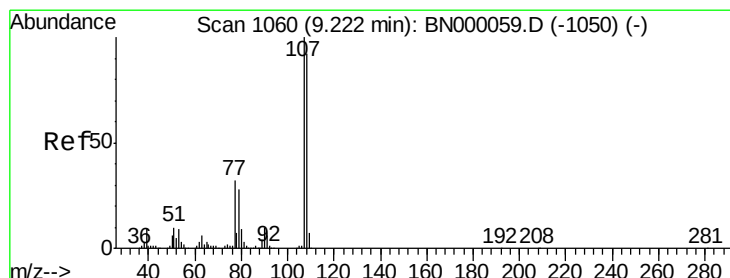
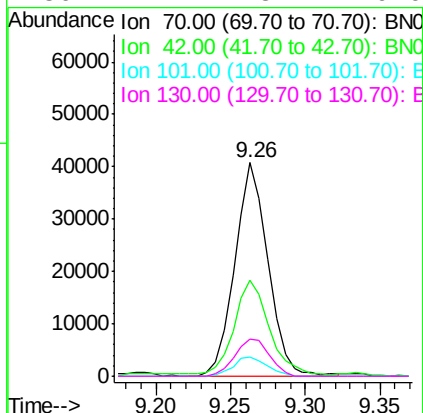
#19
n-Nitroso-di-n-propylamine
Concen: 3.088 ng
RT: 9.26 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.2	49.1	73.7#	
101	8.9	8.5	12.7	
130	17.4	13.4	20.0	

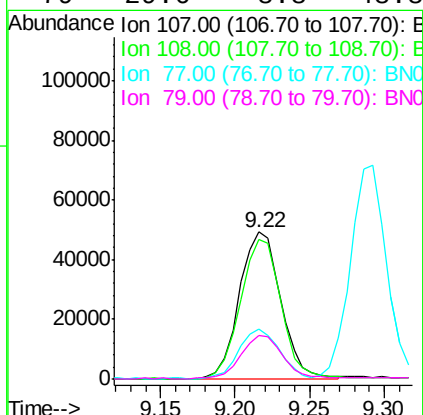
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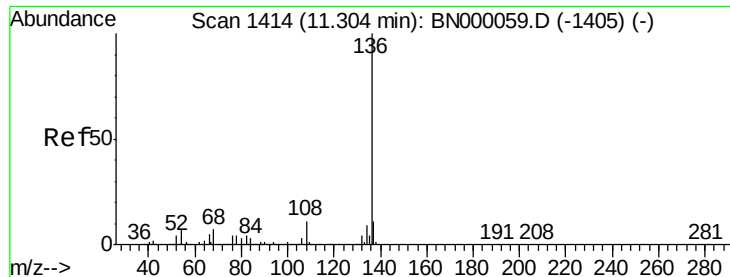
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#20
3+4-Methylphenols
Concen: 2.964 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.2	61.6	101.6	
77	33.7	13.9	53.9	
79	29.6	8.8	48.8	





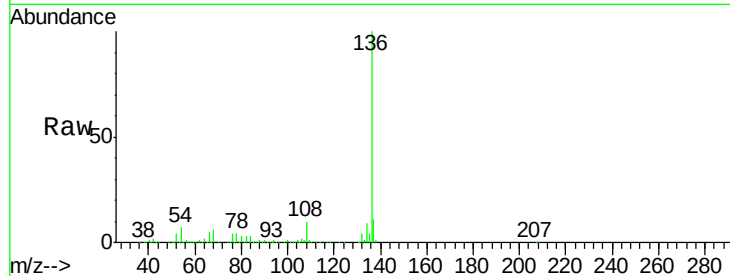
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

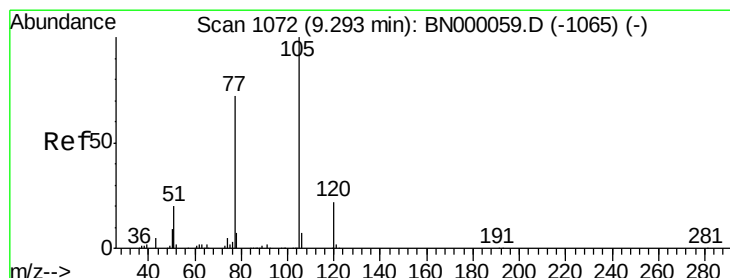
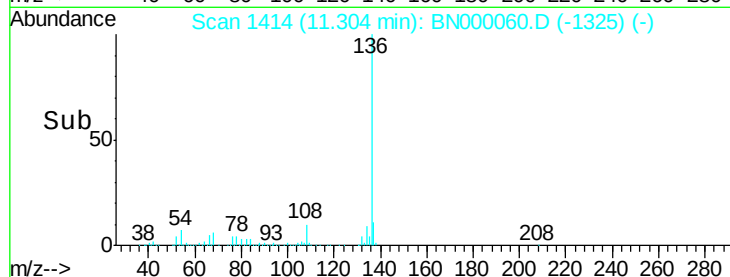
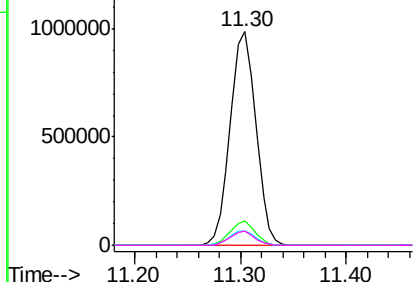
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.7	10.3	15.5#
68	6.3	4.5	6.7

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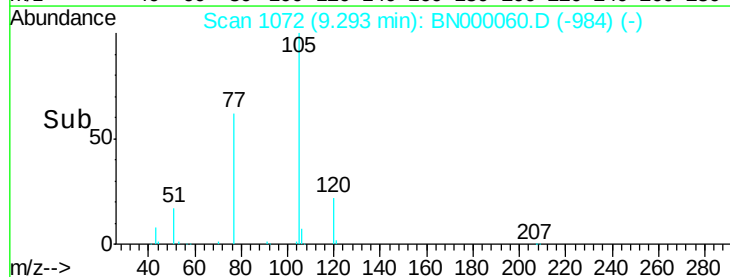
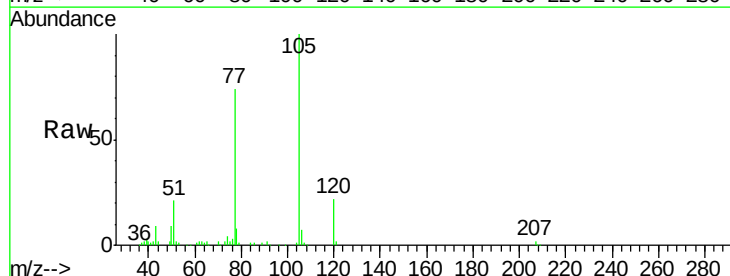
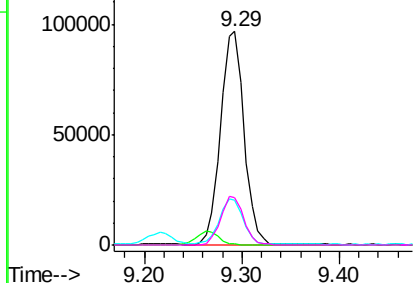
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

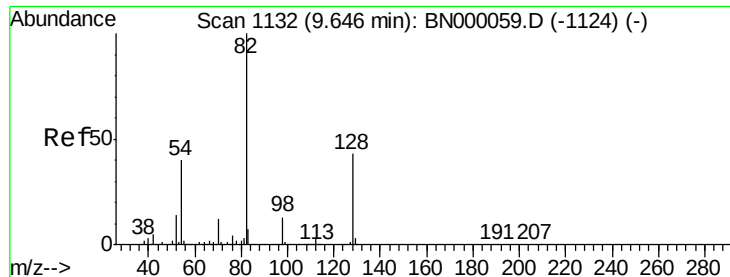


#22
Acetophenone
Concen: 3.505 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	21.2	26.1	39.1#
120	22.0	17.4	26.2

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E





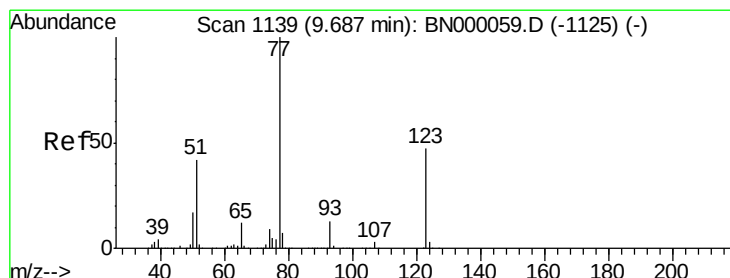
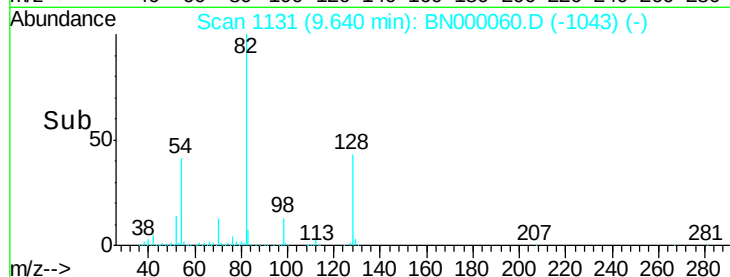
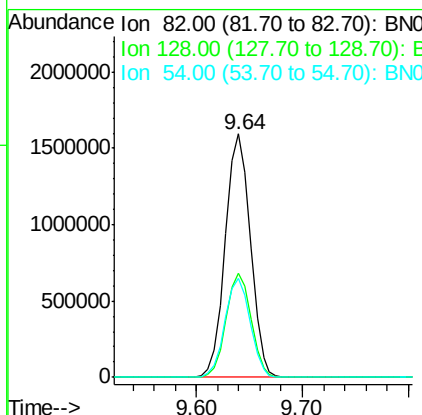
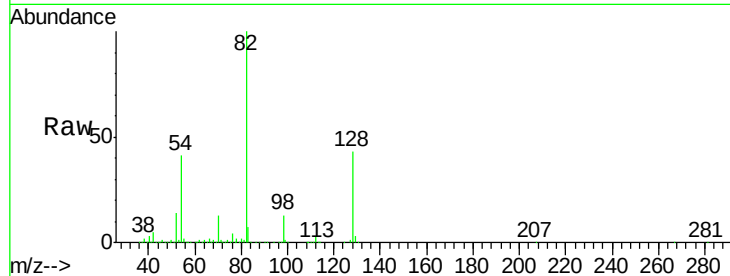
#23
Nitrobenzene-d5
Concen: 93.934 ng
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion: 82 Resp: 2619026
Ion Ratio Lower Upper
82 100
128 42.9 29.7 44.5
54 40.6 43.1 64.7#

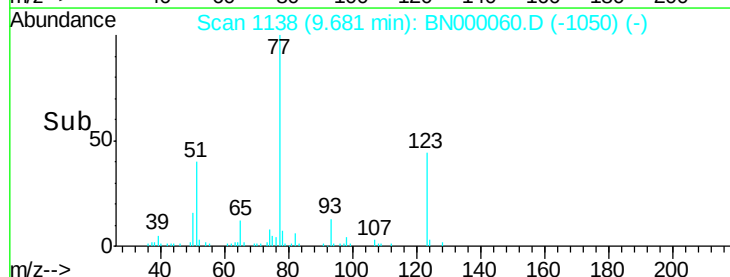
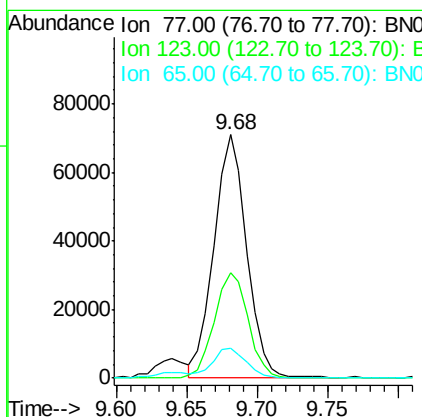
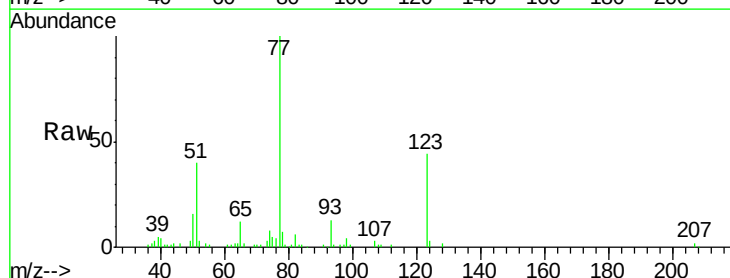
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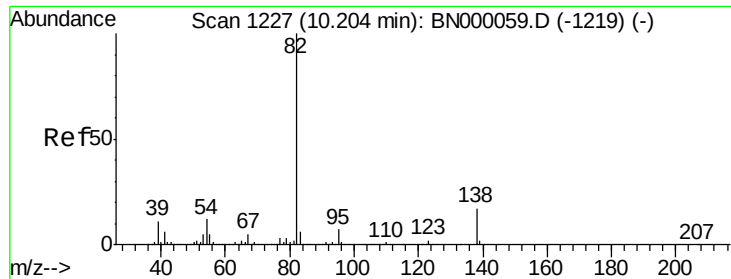
Sohil
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#24
Nitrobenzene
Concen: 3.760 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion: 77 Resp: 114607
Ion Ratio Lower Upper
77 100
123 43.5 33.0 49.6
65 12.2 13.0 19.6#





#25

Isophorone

Concen: 2.996 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

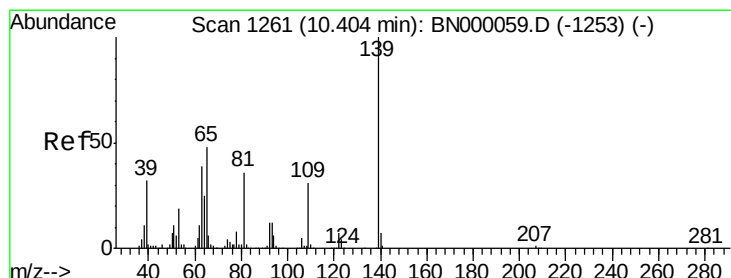
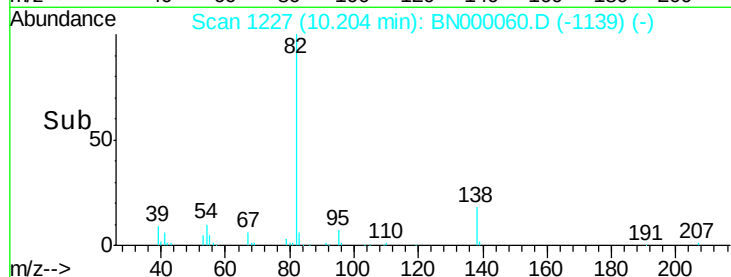
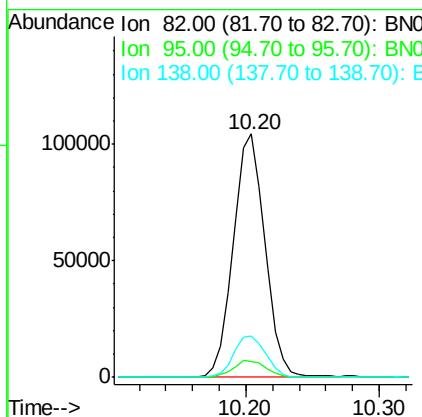
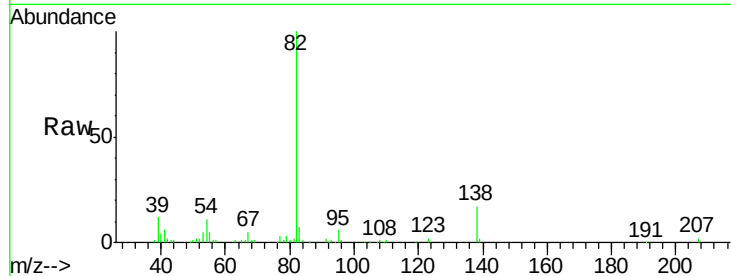
ClientSampled :

MDL-S-04

Tgt Ion:	82	Resp:	172668
Ion Ratio	Lower	Upper	
82	100		
95	6.3	6.2	9.2
138	17.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 8.944 ng

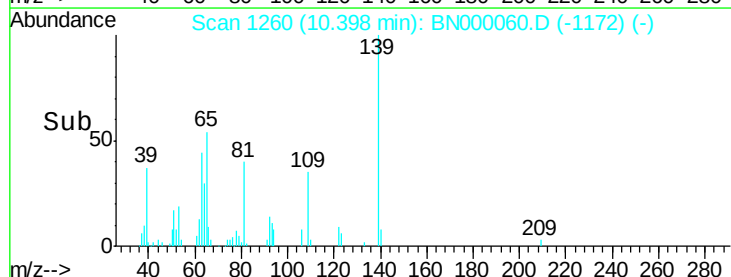
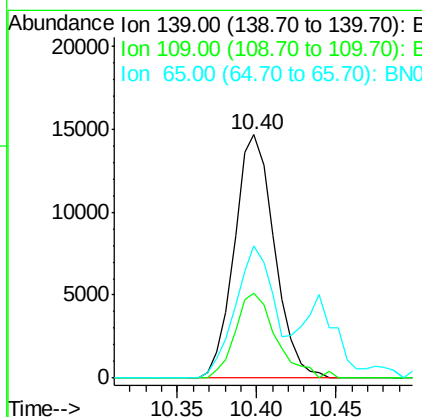
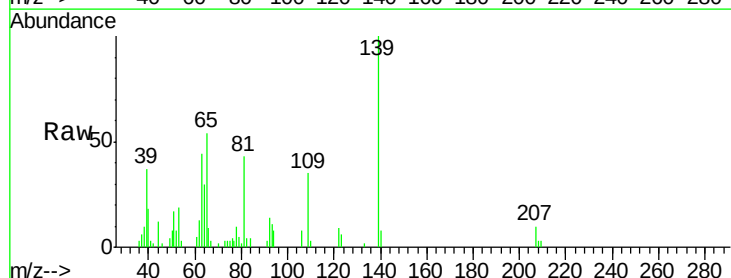
RT: 10.40 min Scan# 1260

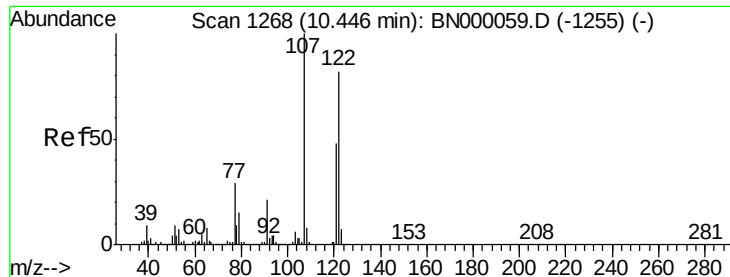
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion:	139	Resp:	25731
Ion Ratio	Lower	Upper	
139	100		
109	35.1	24.2	36.2
65	54.5	47.4	71.0





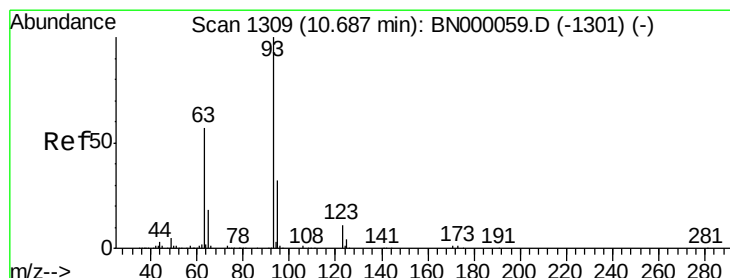
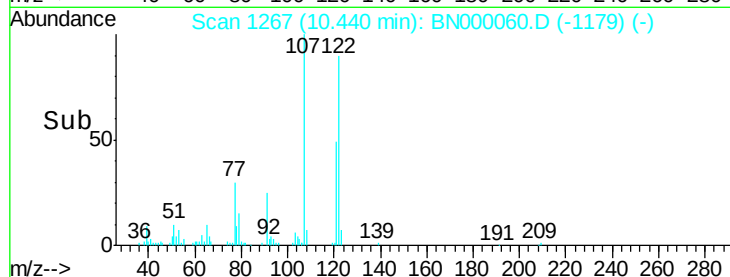
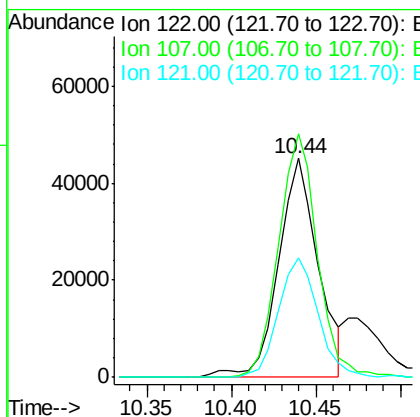
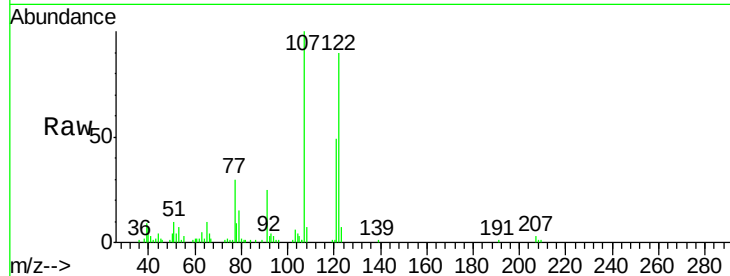
#27
 2,4-Dimethylphenol
 Concen: 2.943 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.2	100.2	150.2
121	54.4	44.4	66.6

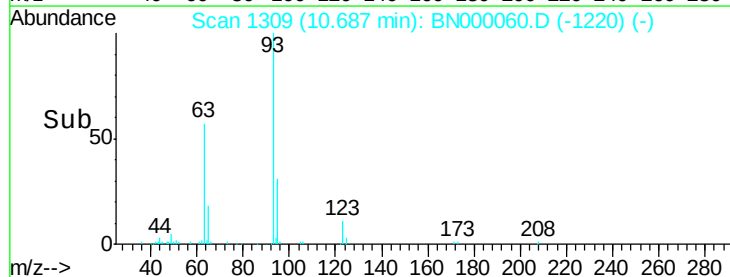
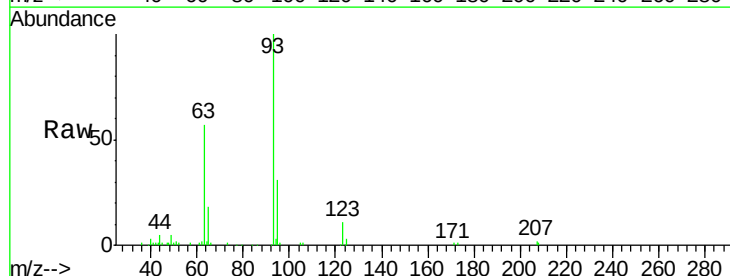
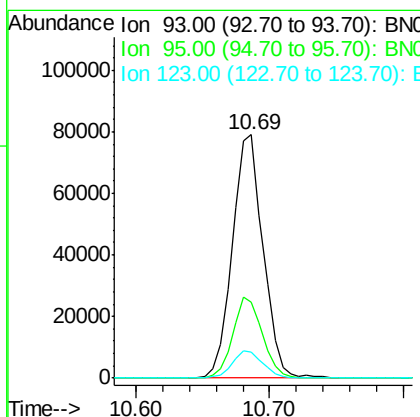
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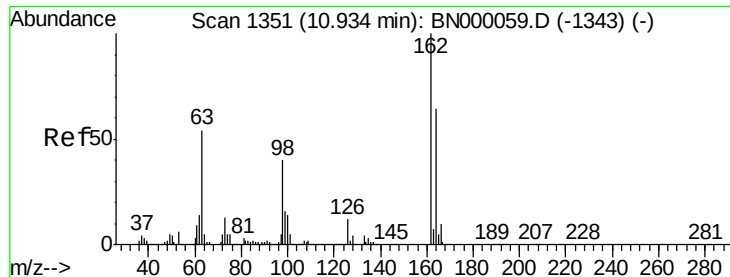
Sohil
 2/13/2018 11:32:17 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 3.411 ng
 RT: 10.69 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	24.3	36.5
123	10.9	8.4	12.6





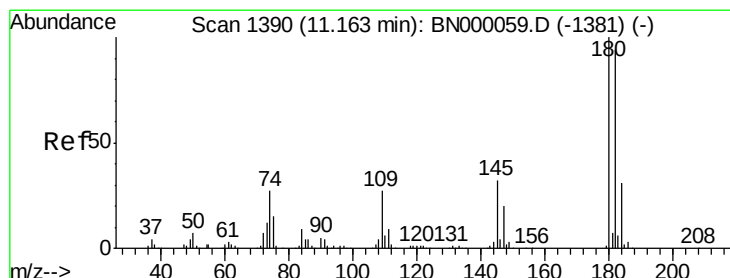
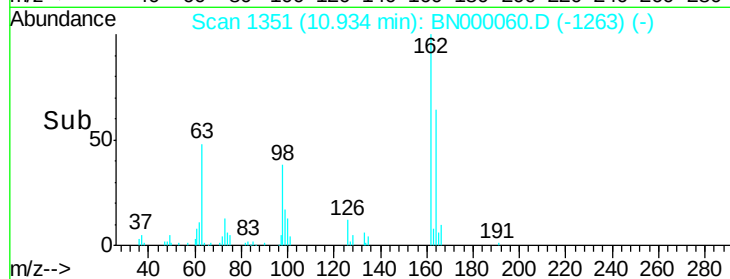
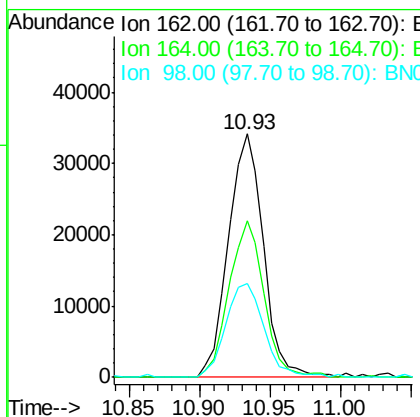
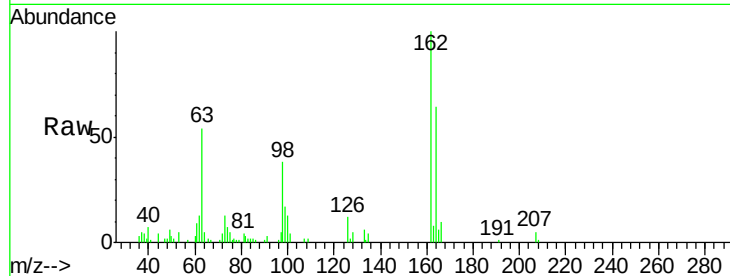
#29
2,4-Dichlorophenol
Concen: 2.551 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	58980		
164	64.2	48.0	88.0	
98	38.4	21.1	61.1	

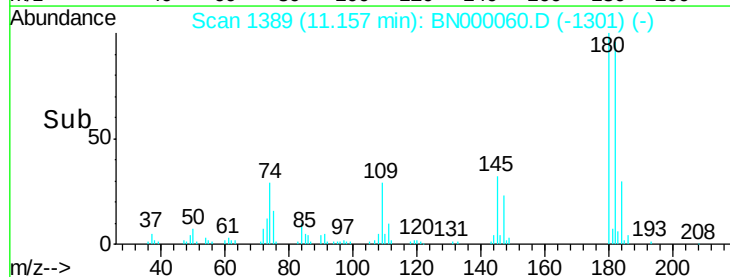
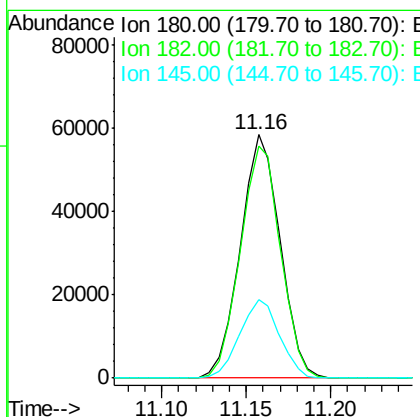
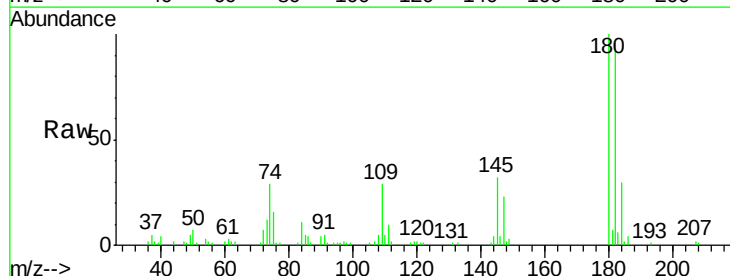
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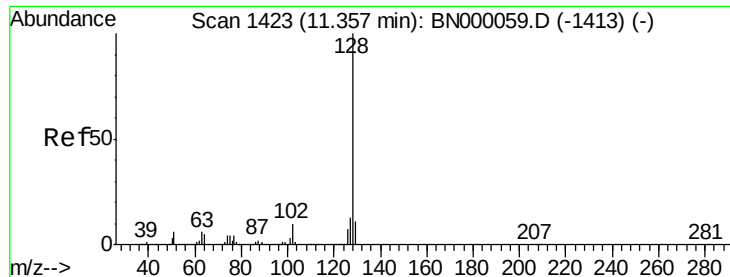
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 3.598 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95810		
182	95.5	77.5	116.3	
145	32.4	23.4	35.2	





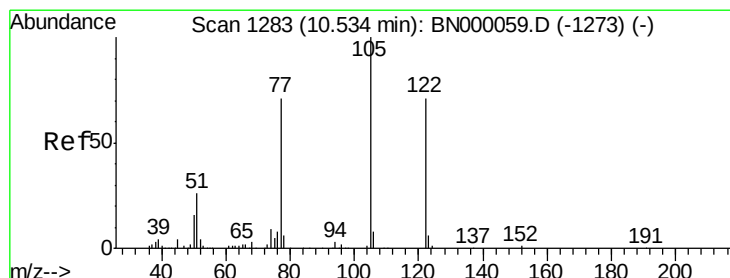
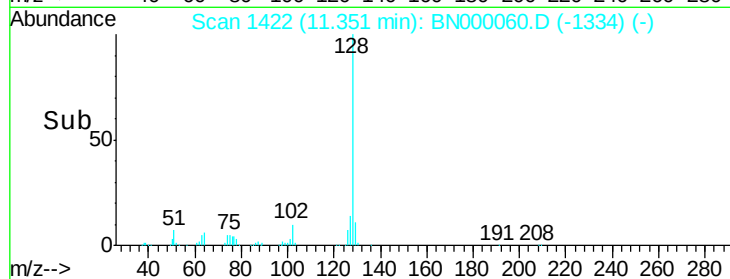
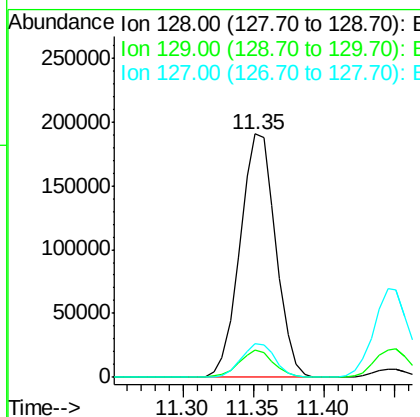
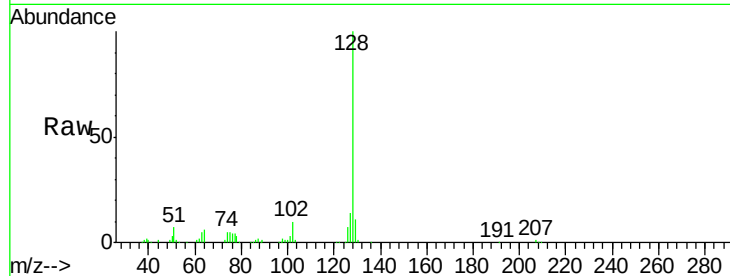
#31
Naphthalene
Concen: 3.702 ng
RT: 11.35 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	336470		
129	11.2	8.6	12.8	
127	13.7	11.6	17.4	

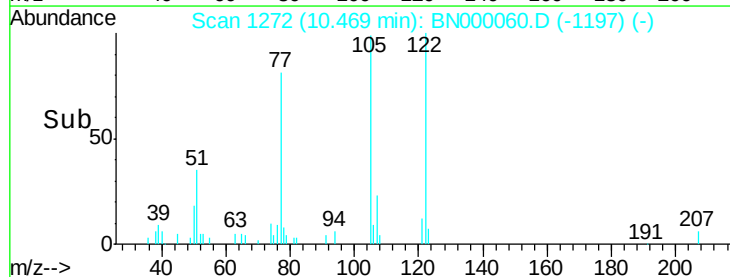
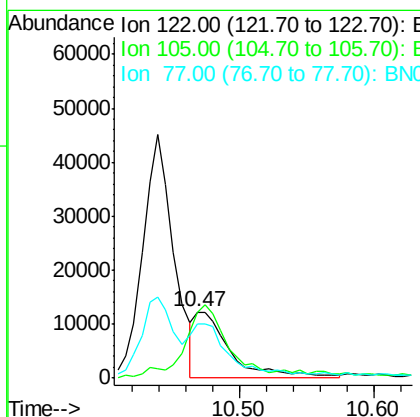
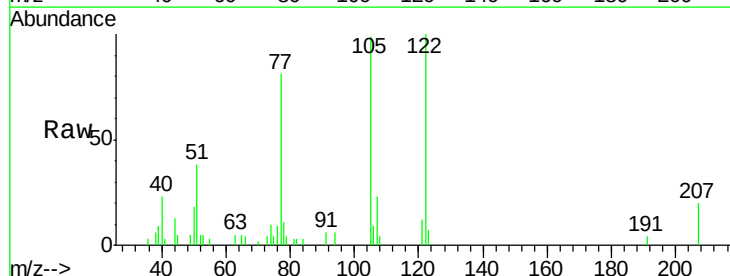
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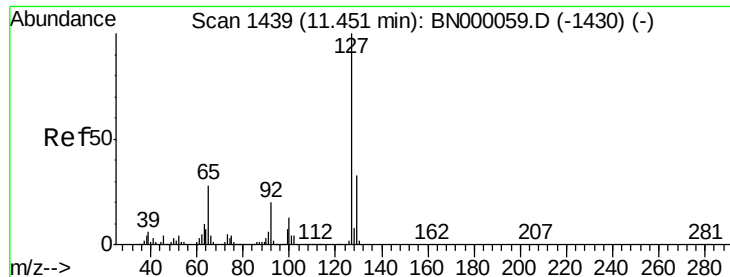
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#32
Benzoic acid
Concen: 11.518 ng m
RT: 10.47 min Scan# 1272
Delta R.T. -0.09 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	23196		
105	99.0	123.5	163.5#	
77	81.4	85.7	125.7#	





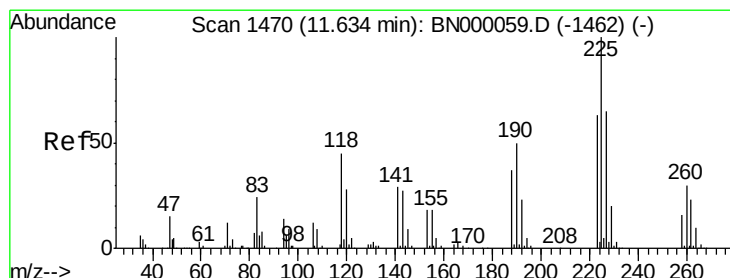
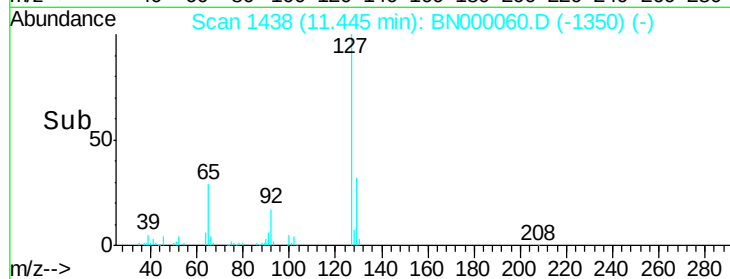
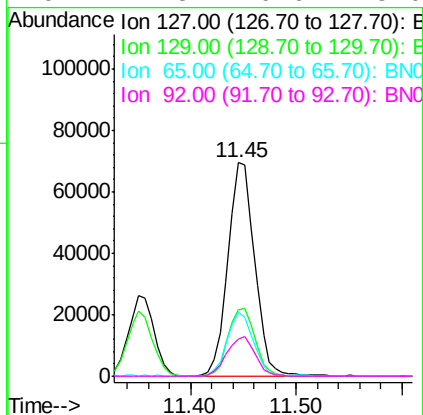
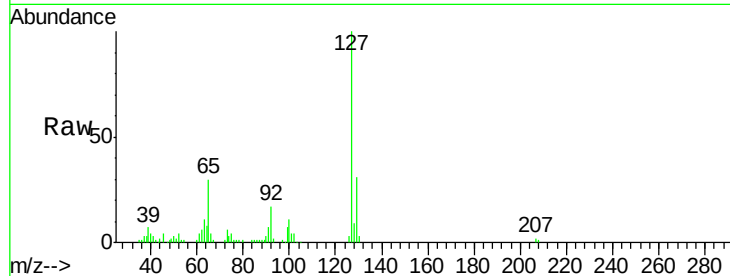
#33
4-Chloroaniline
Concen: 3.051 ng
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	121799		
129	31.3	24.0	36.0	
65	29.7	27.0	40.4	
92	17.3	16.6	25.0	

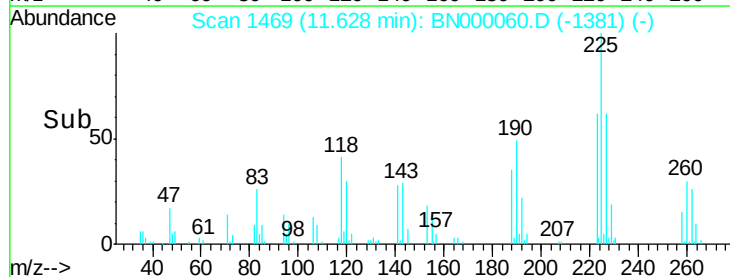
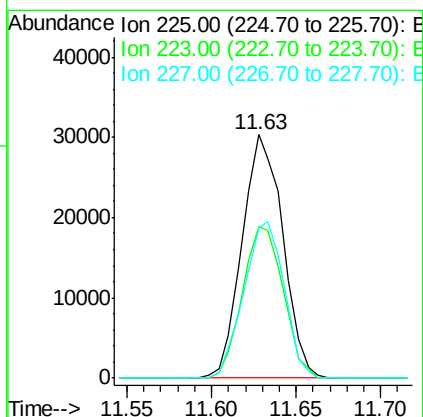
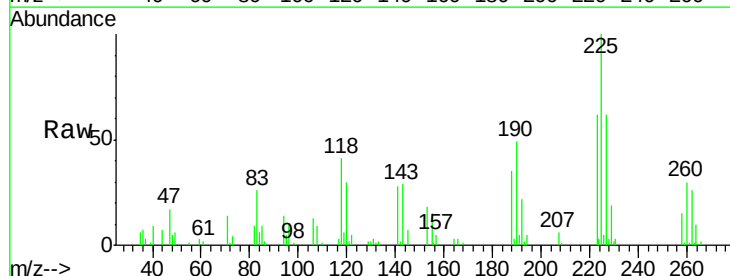
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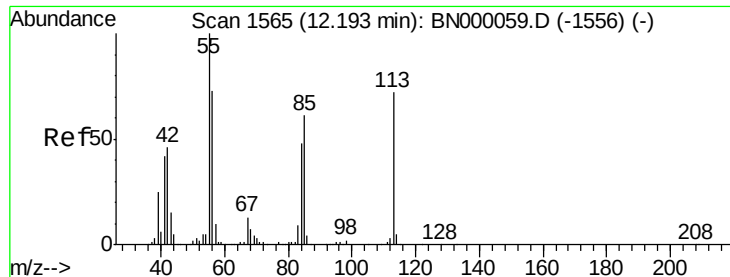
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#34
Hexachlorobutadiene
Concen: 3.670 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50677		
223	62.1	49.7	74.5	
227	61.9	48.1	72.1	





#35

Caprolactam

Concen: 5.766 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.04 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

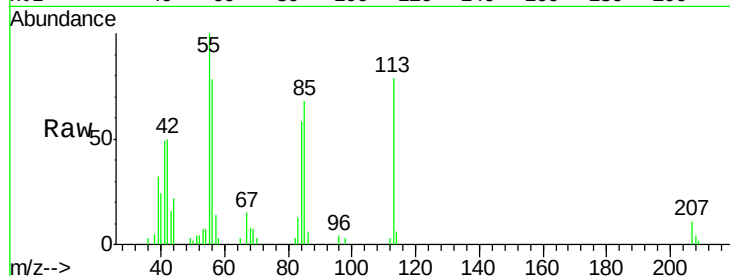
ClientSampleId :

MDL-S-04

Tgt Ion:	113	Resp:	19277
Ion Ratio	Lower	Upper	
113	100		
55	126.3	120.0	160.0
56	99.1	90.0	130.0

Manual Integrations
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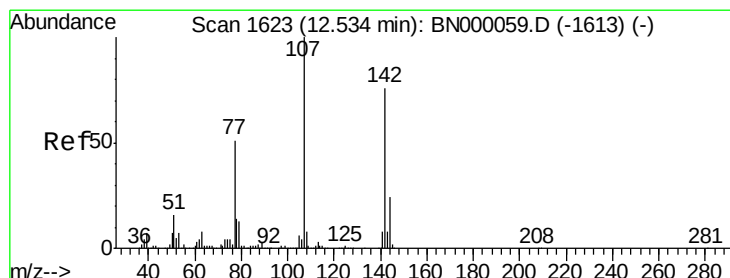
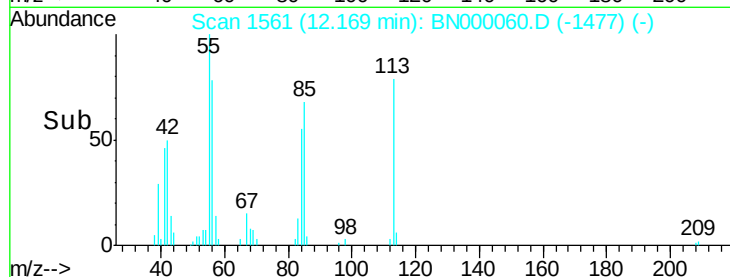
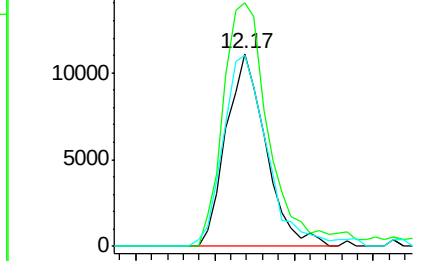
Sohil
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.490 ng

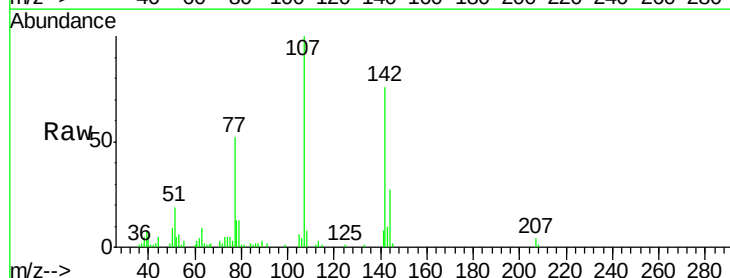
RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

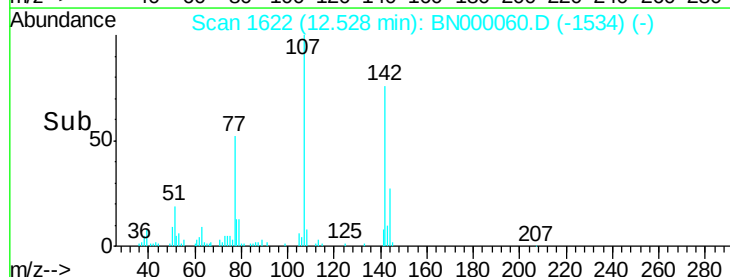
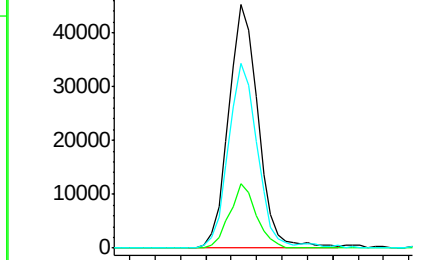
Tgt Ion:	107	Resp:	73093
Ion Ratio	Lower	Upper	
107	100		
144	26.6	18.2	27.4
142	75.8	59.0	88.4

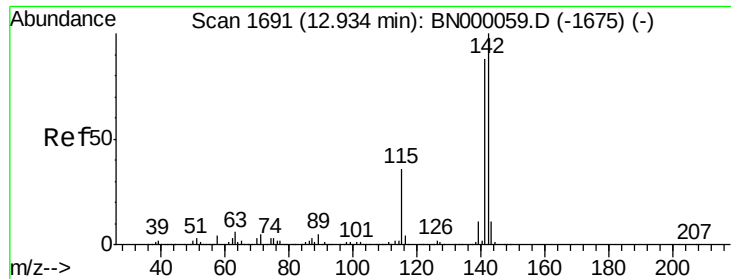


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





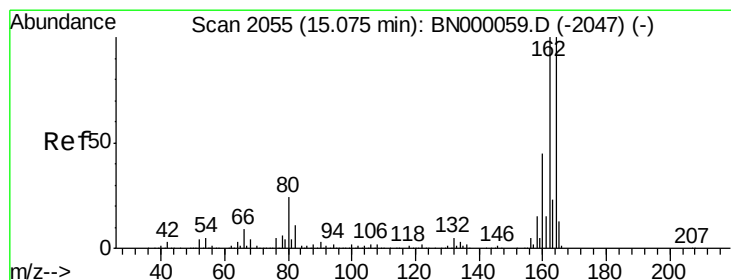
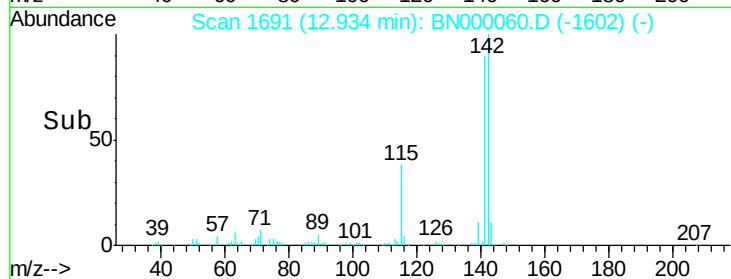
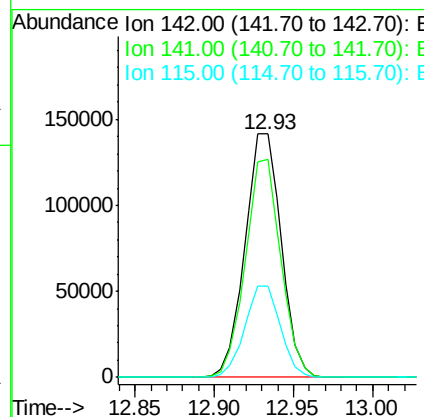
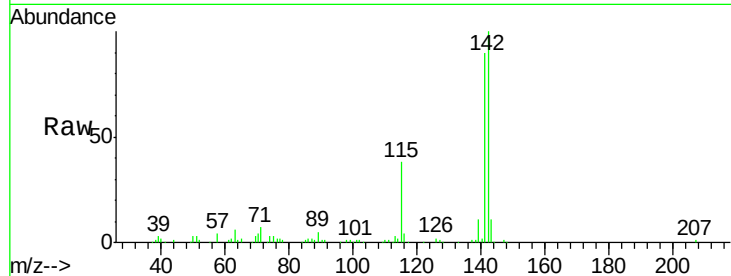
#37
2-Methylnaphthalene
Concen: 3.568 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	225648		
141	89.7	67.1	100.7	
115	37.6	30.7	46.1	

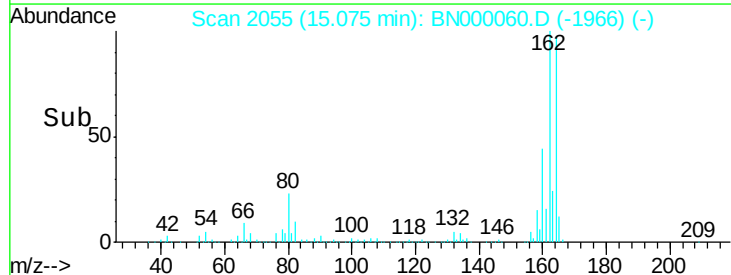
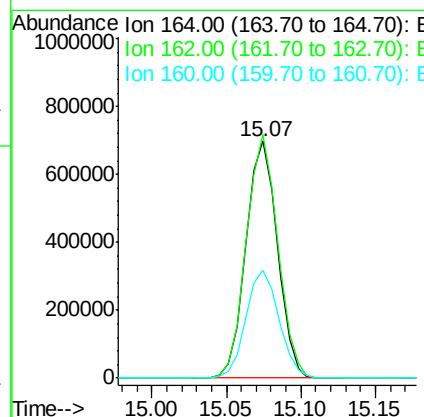
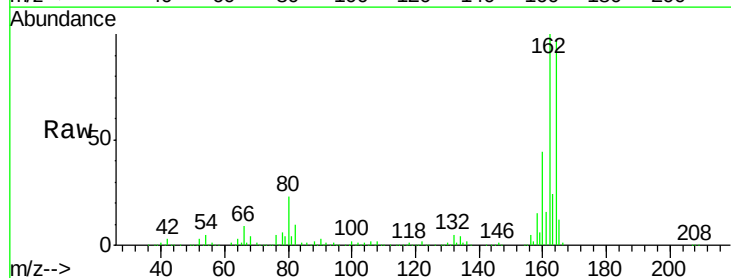
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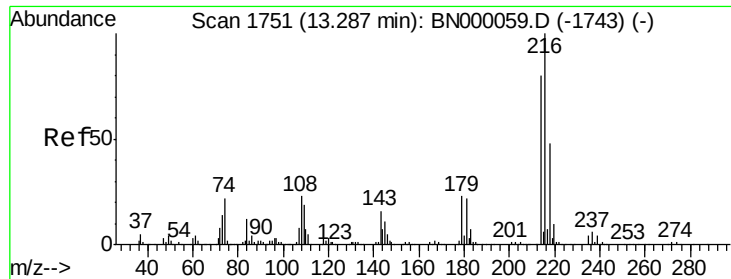
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	1017341		
162	102.8	78.8	118.2	
160	45.4	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.592 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

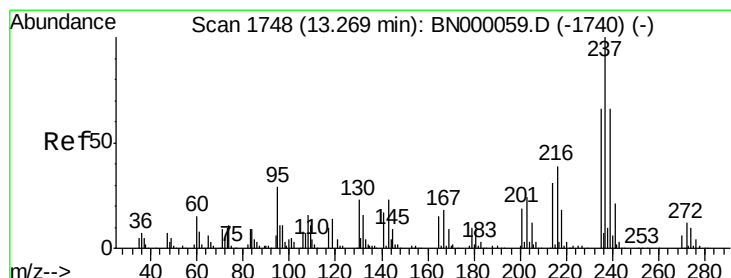
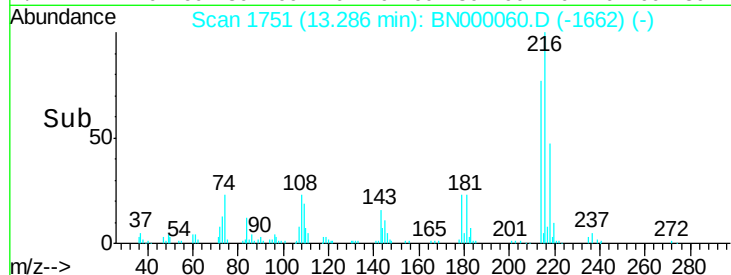
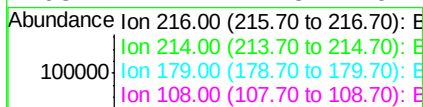
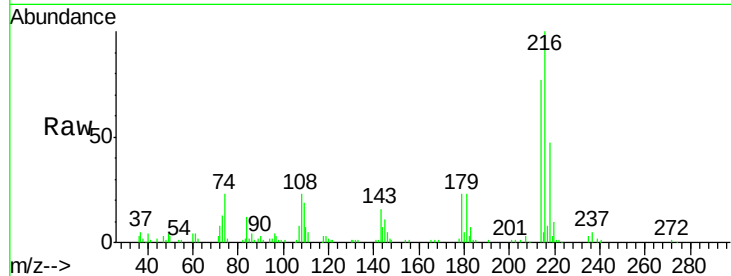
ClientSampled :

MDL-S-04

Tgt Ion:	216	Resp:	107866
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.0	94.4
179	22.7	17.0	25.6
108	24.2	12.8	19.2#

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#40

Hexachlorocyclopentadiene

Concen: 2.887 ng

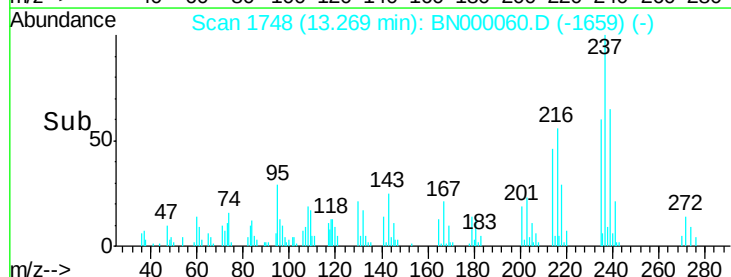
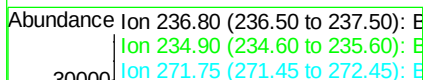
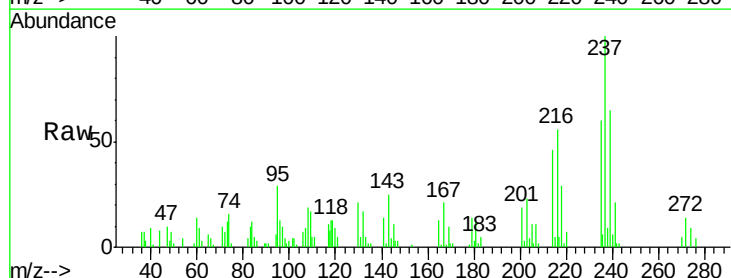
RT: 13.27 min Scan# 1748

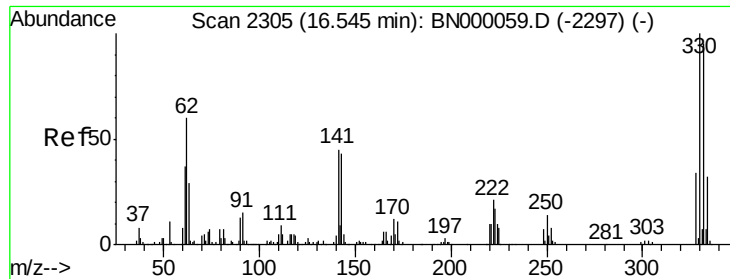
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion:	237	Resp:	36138
Ion Ratio	Lower	Upper	
237	100		
235	60.3	50.4	90.4
272	13.6	0.0	31.8





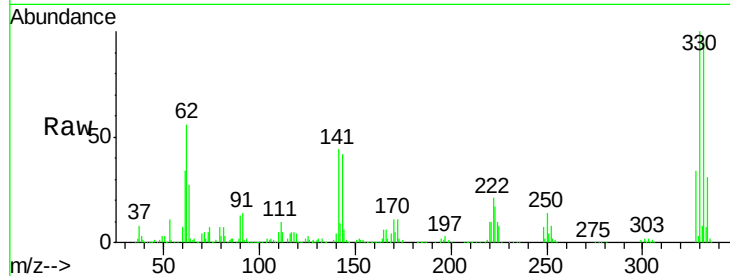
#41
 2,4,6-Tribromophenol
 Concen: 136.878 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

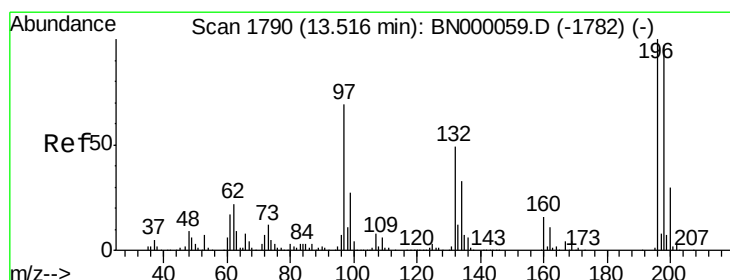
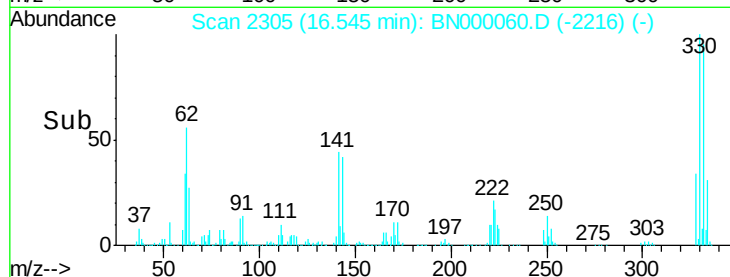
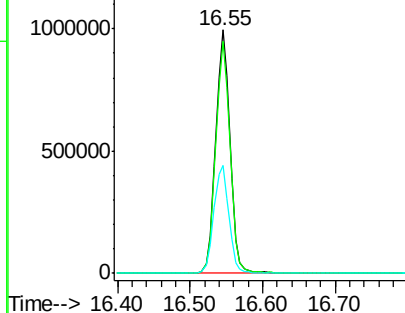
Tgt Ion:330 Resp: 1378383
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 46.4 25.2 37.8#

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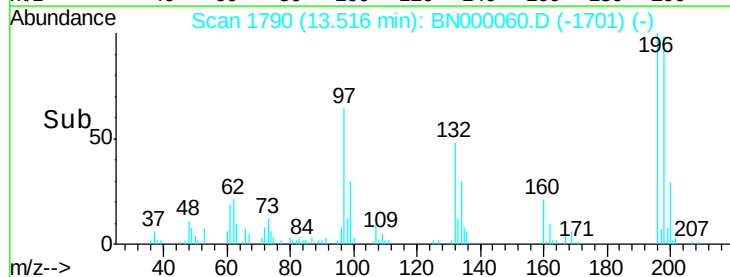
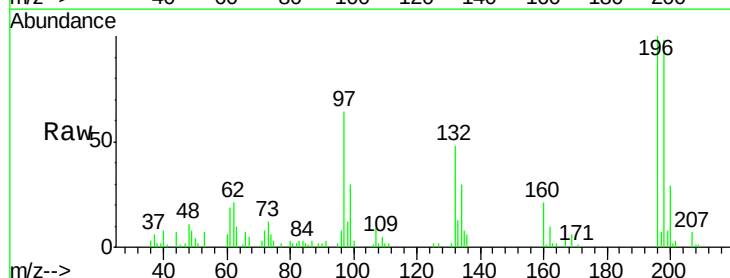
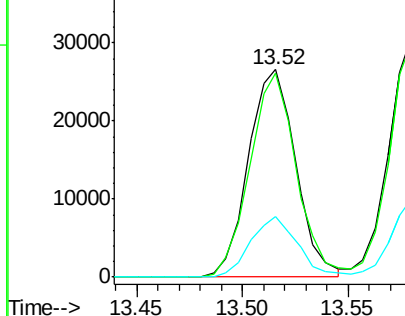
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

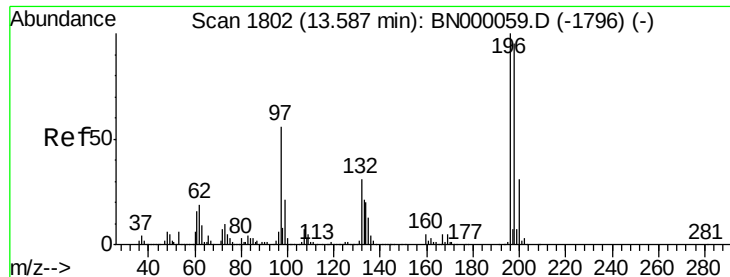


#42
 2,4,6-Trichlorophenol
 Concen: 2.304 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion:196 Resp: 41464
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.2 117.2
 200 29.3 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





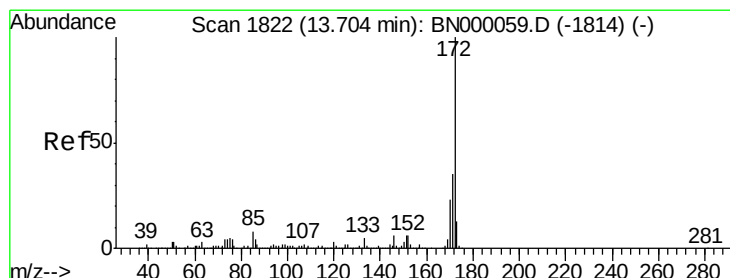
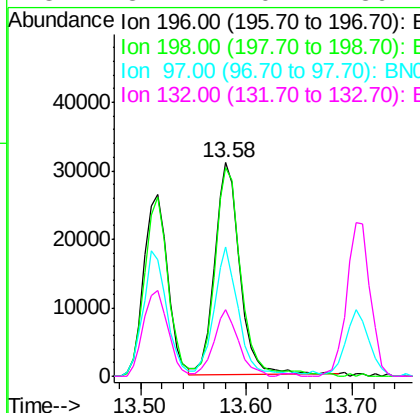
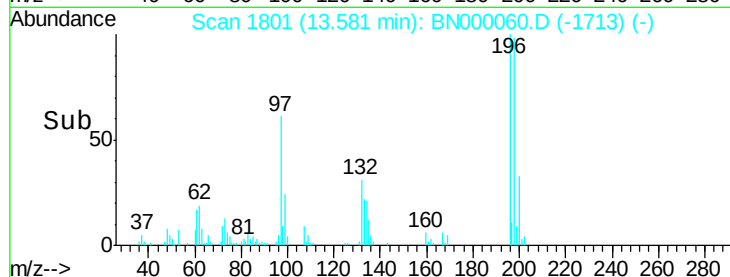
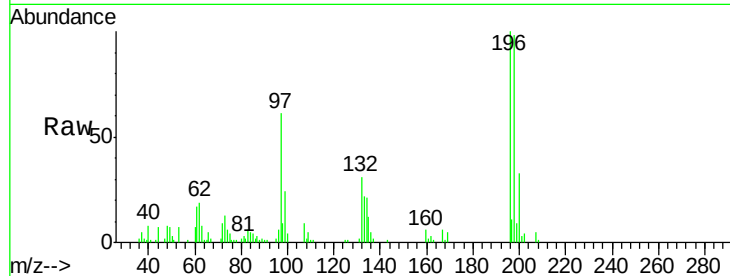
#43
 2,4,5-Trichlorophenol
 Concen: 2.400 ng
 RT: 13.58 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampleID :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51916		
198	97.9	76.2	114.4	
97	60.8	38.7	58.1#	
132	31.1	20.2	30.2#	

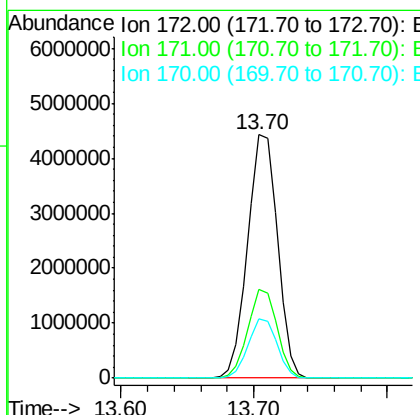
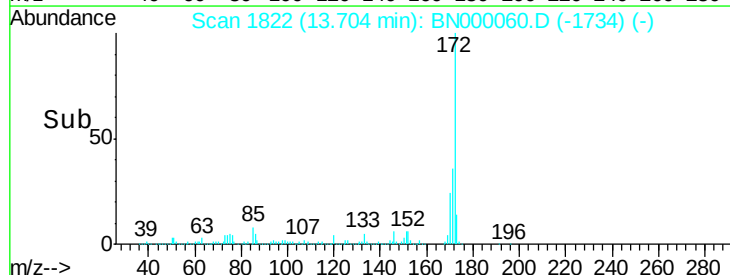
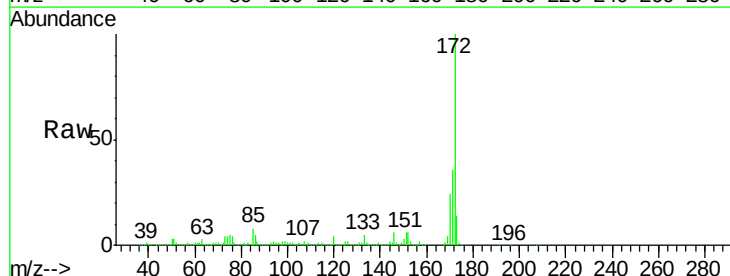
Manual Integrations
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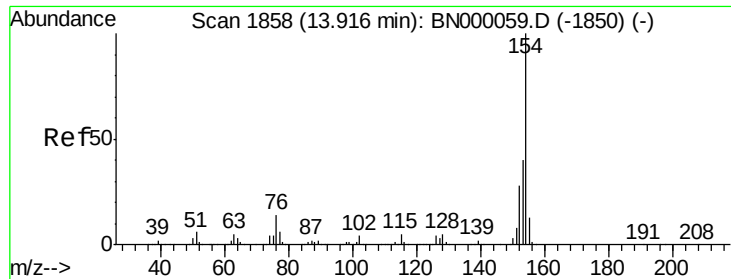
Sohil
 2/13/2018 11:32:17 AM



#44
 2-Fluorobiphenyl
 Concen: 94.376 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	6812258		
171	36.5	30.0	45.0	
170	24.1	19.5	29.3	





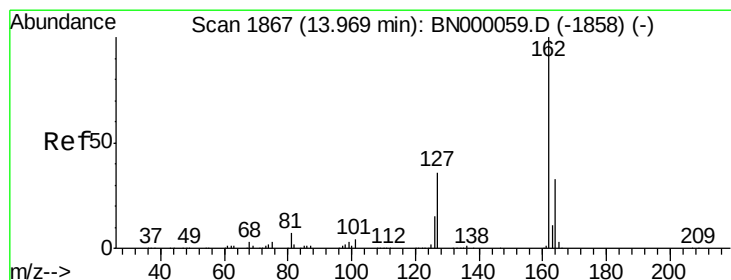
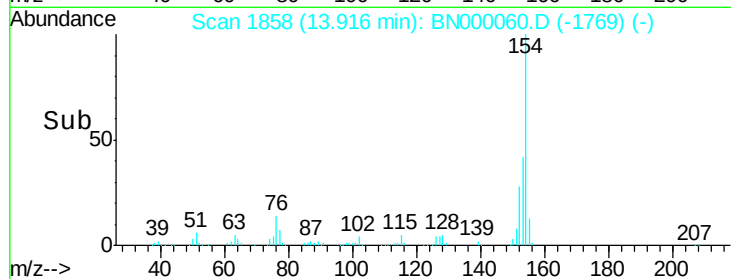
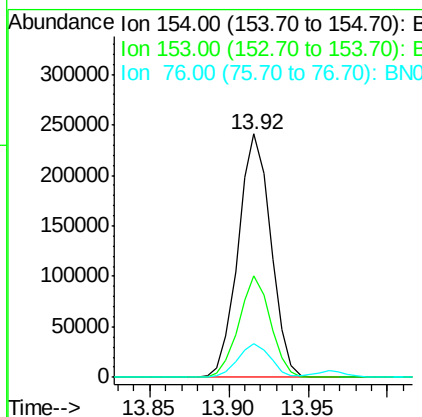
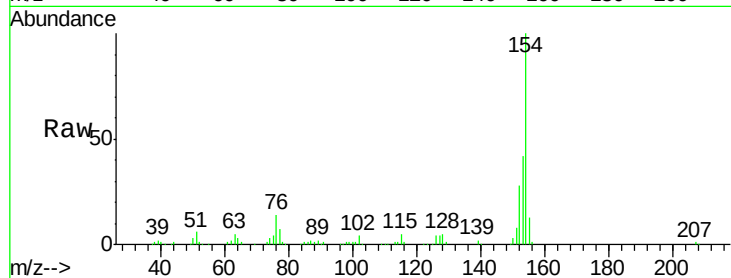
#45
1,1'-Biphenyl
Concen: 3.854 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	345293		
153	41.7	19.8	59.8	
76	13.6	0.0	31.9	

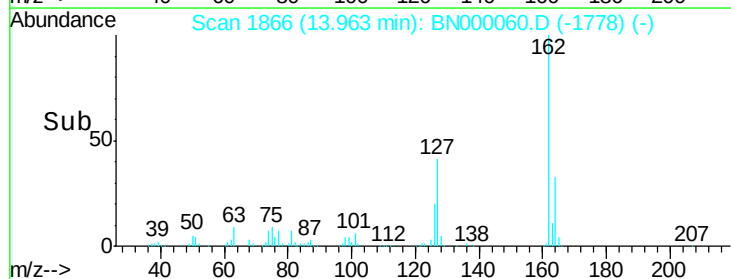
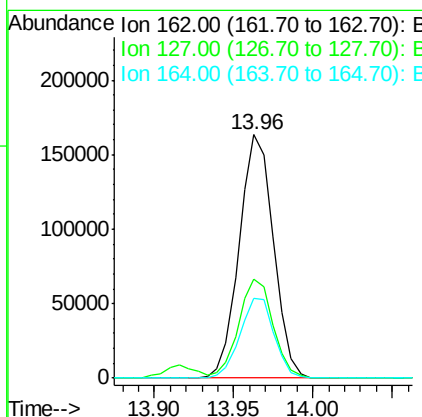
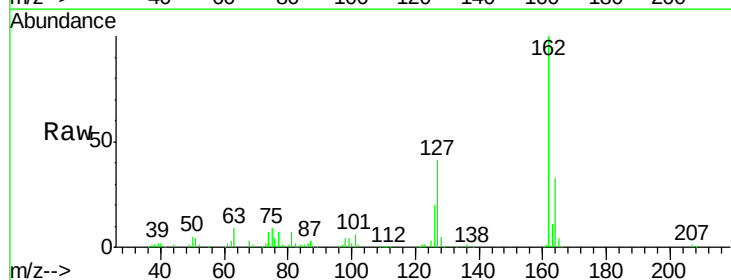
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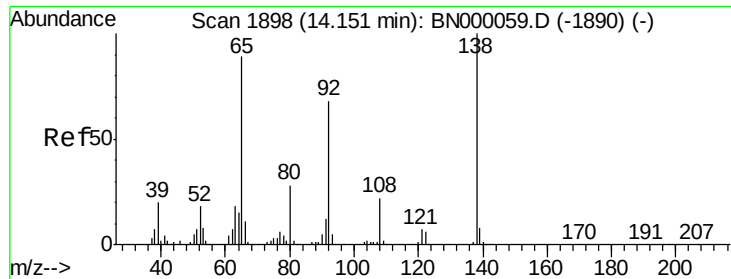
Sohil
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#46
2-Chloronaphthalene
Concen: 3.648 ng
RT: 13.96 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	245271		
127	40.8	30.7	46.1	
164	32.6	26.0	39.0	





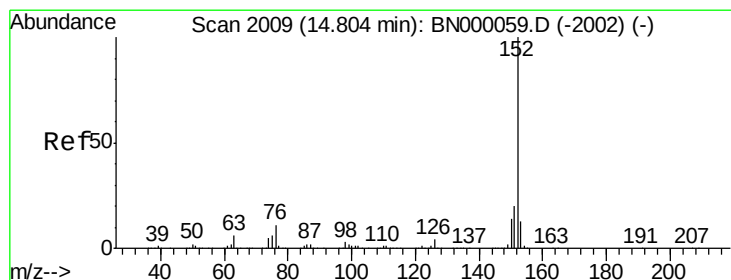
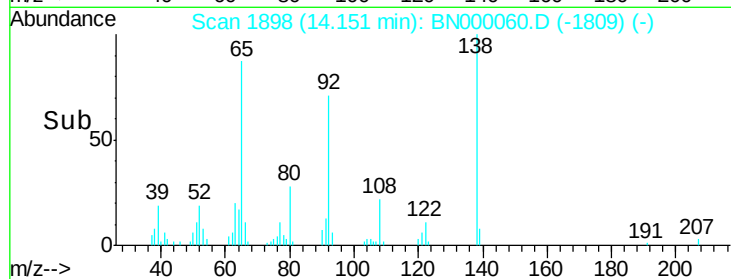
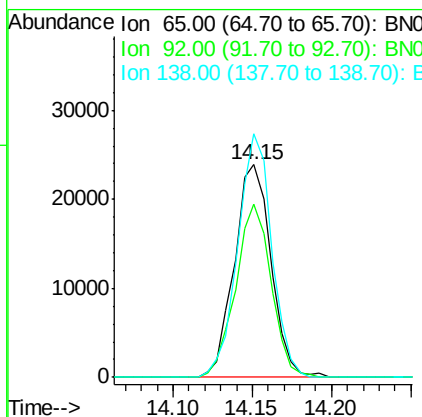
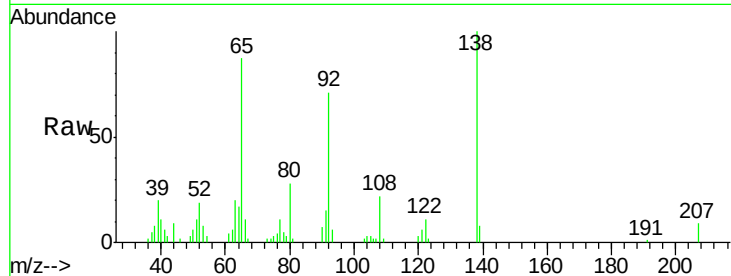
#47
 2-Nitroaniline
 Concen: 6.629 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	38419		
92	81.5	54.6	82.0	
138	114.6	72.9	109.3	

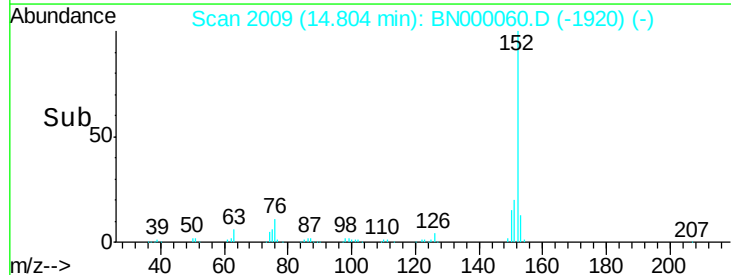
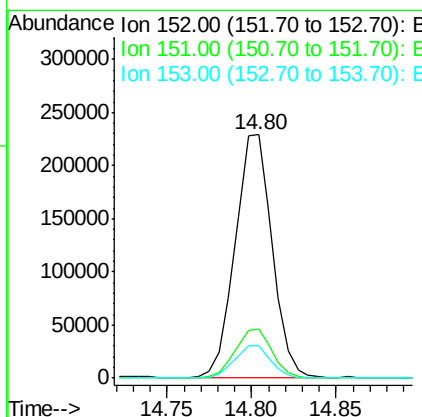
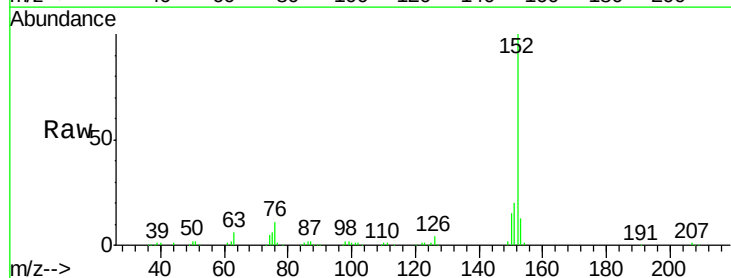
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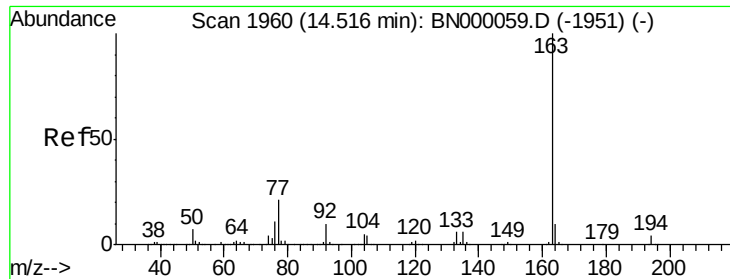
Sohil
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#48
 Acenaphthylene
 Concen: 3.231 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	349973		
151	20.2	17.2	25.8	
153	13.3	10.2	15.4	





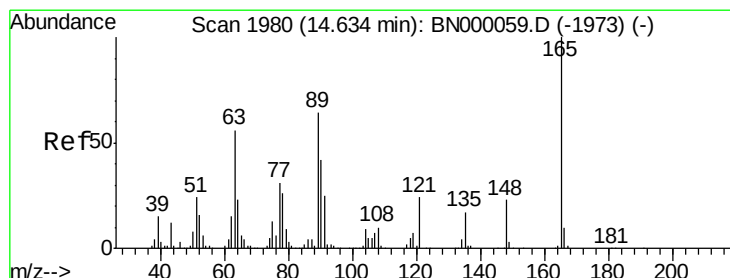
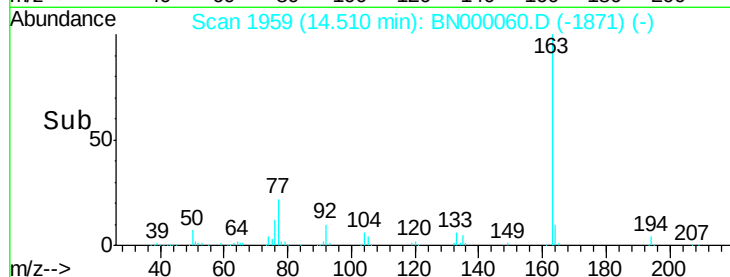
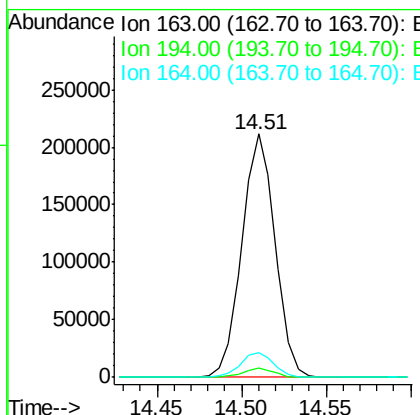
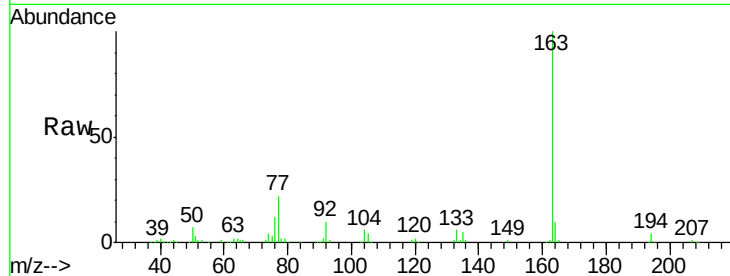
#49
Dimethylphthalate
Concen: 3.409 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	289950		
194	4.1		3.4	5.2
164	10.1		8.2	12.4

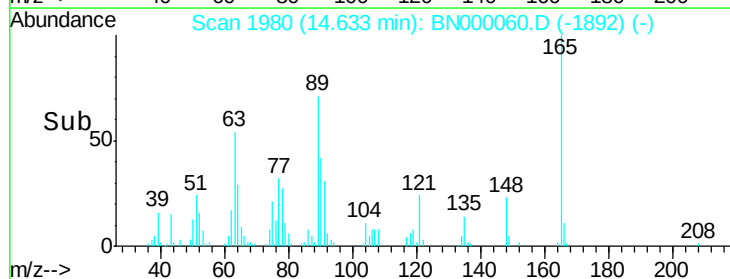
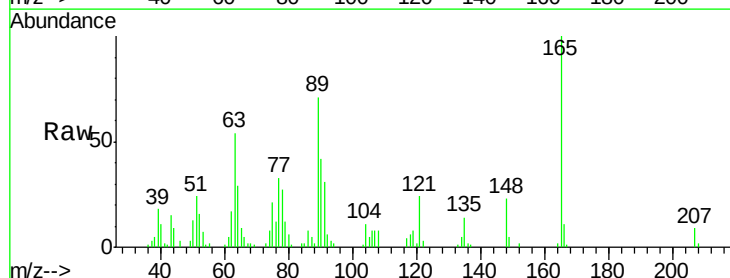
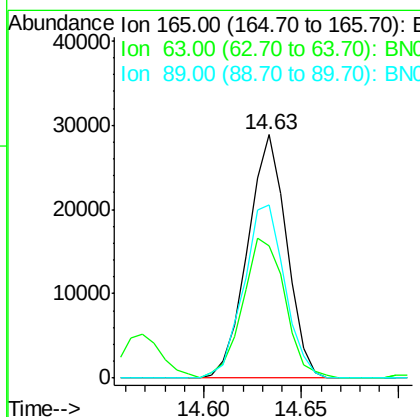
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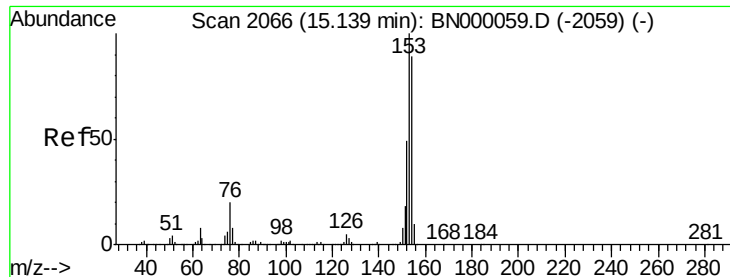
Sohil
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#50
2,6-Dinitrotoluene
Concen: 2.273 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39901		
63	54.2		52.7	79.1
89	71.1		49.2	73.8





#51

Acenaphthene

Concen: 3.604 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

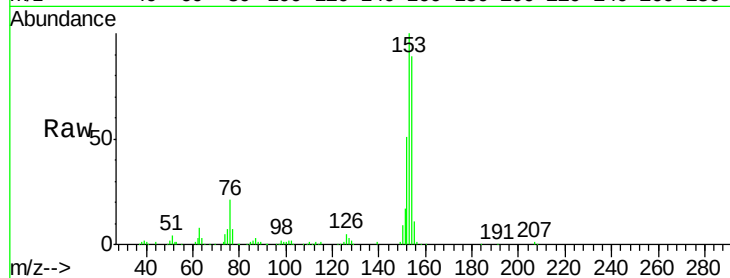
ClientSampleID :

MDL-S-04

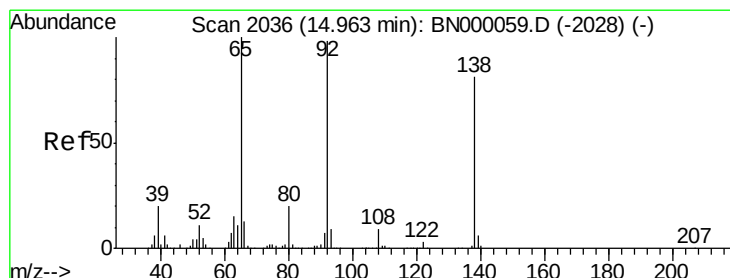
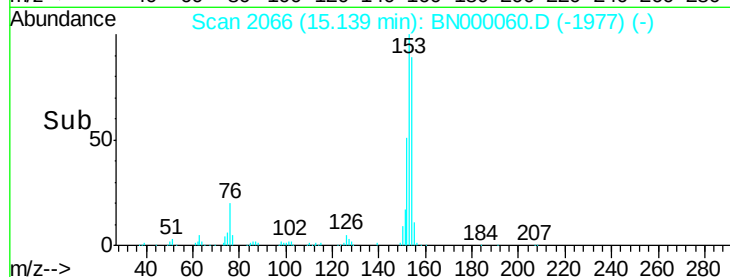
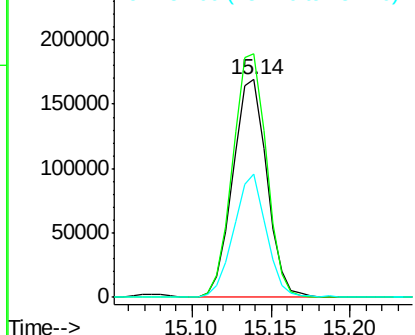
Tgt Ion:	154	Resp:	254089
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.4	135.6
152	56.9	41.6	62.4

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



#52

3-Nitroaniline

Concen: 2.334 ng

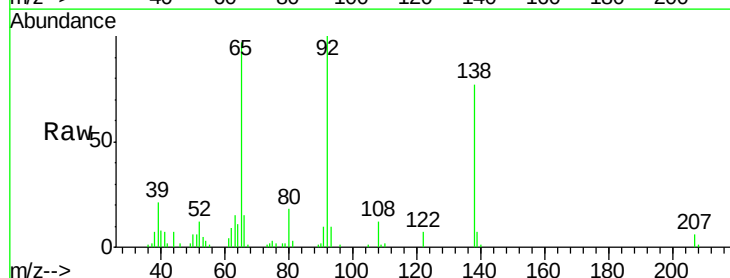
RT: 14.96 min Scan# 2035

Delta R.T. -0.01 min

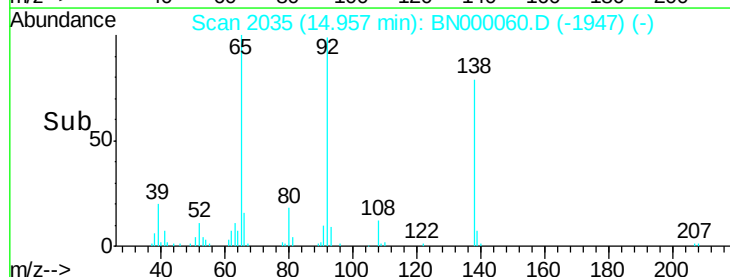
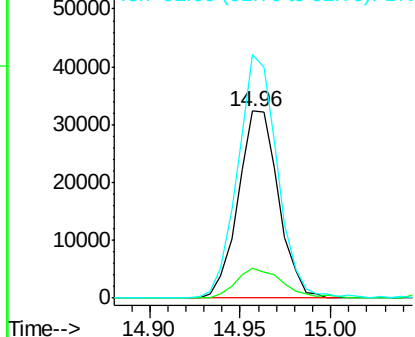
Lab File: BN000060.D

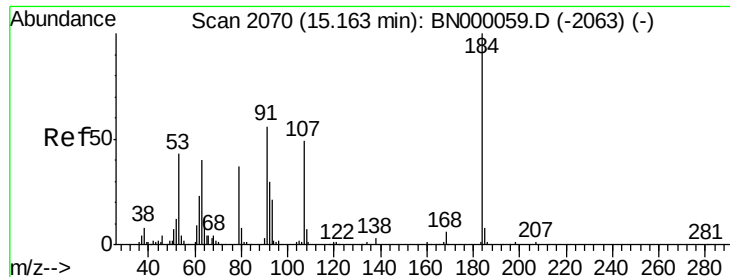
Acq: 12 Feb 2018 11:25

Tgt Ion:	138	Resp:	49809
Ion Ratio	Lower	Upper	
138	100		
108	16.1	17.5	26.3#
92	130.4	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC





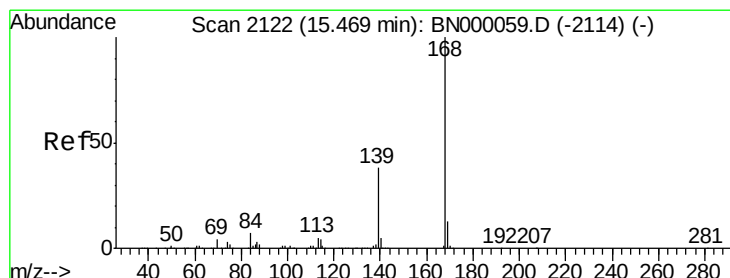
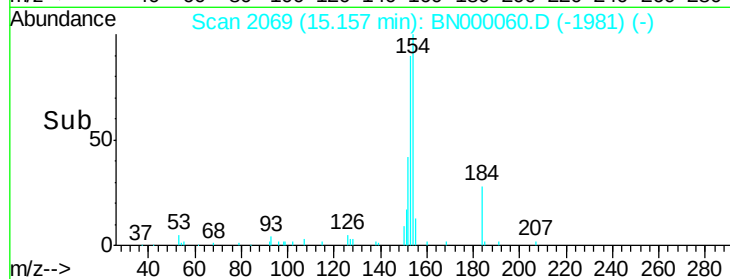
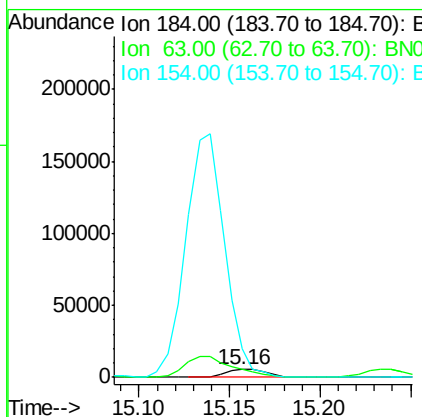
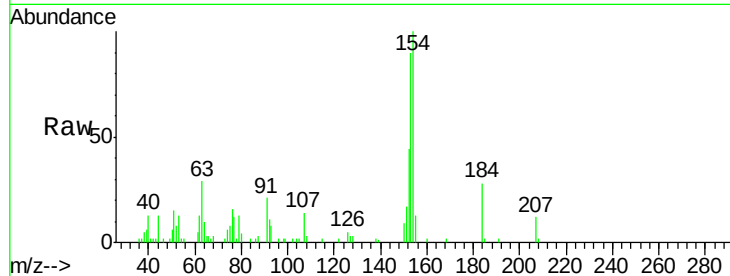
#53
2,4-Dinitrophenol
Concen: 10.512 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	9041		
63	106.7	80.0	120.0	
154	362.4	308.0	462.0	

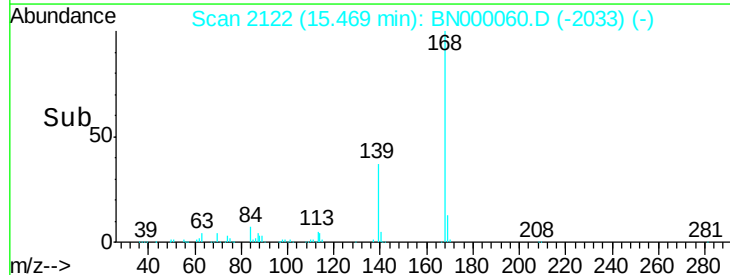
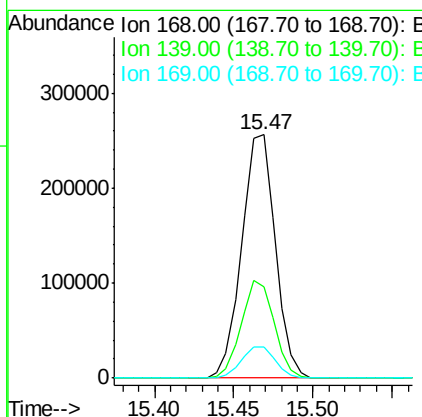
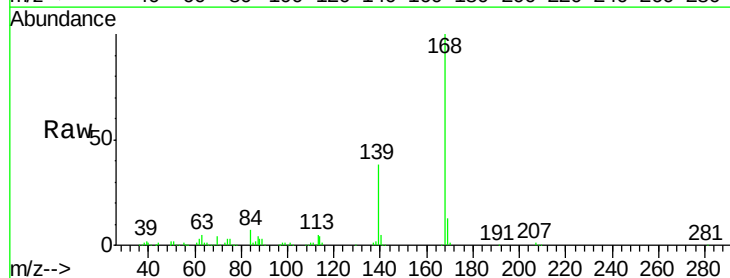
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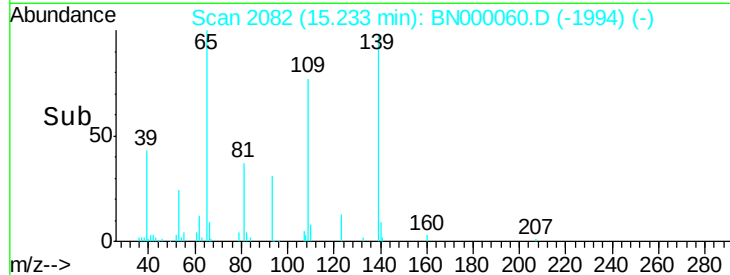
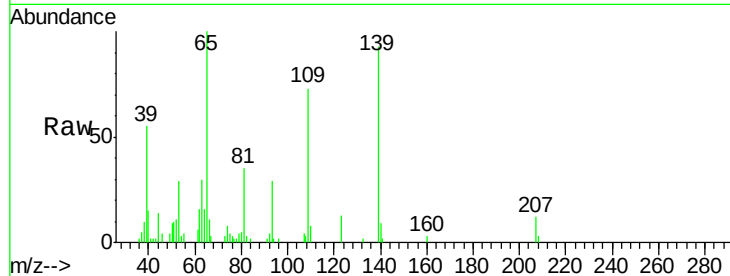
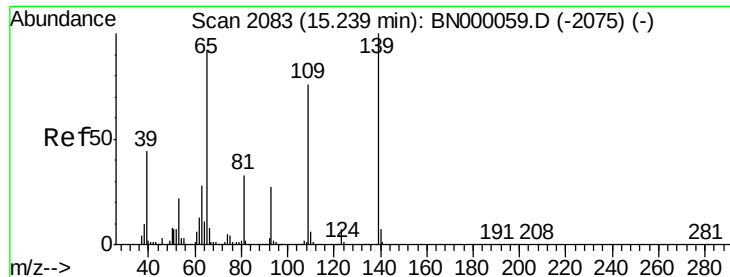
Sohil
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#54
Dibenzofuran
Concen: 3.778 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	377212		
139	37.6	28.6	43.0	
169	12.7	11.2	16.8	





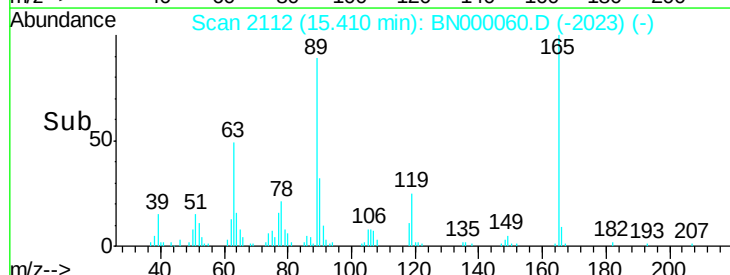
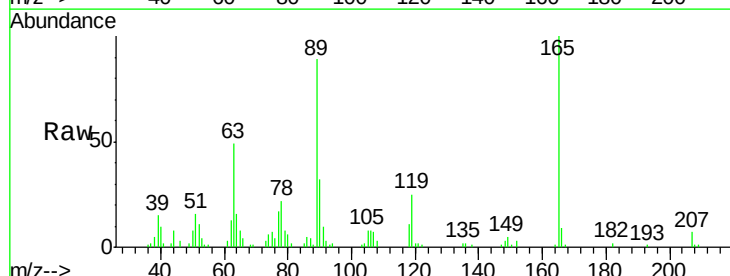
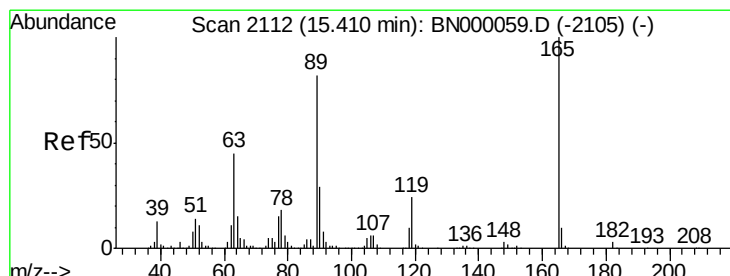
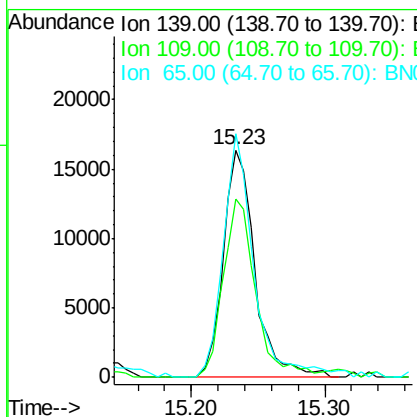
#55
4-Nitrophenol
Concen: 6.435 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	27195		
109	78.5	62.2	102.2	
65	107.1	97.2	137.2	

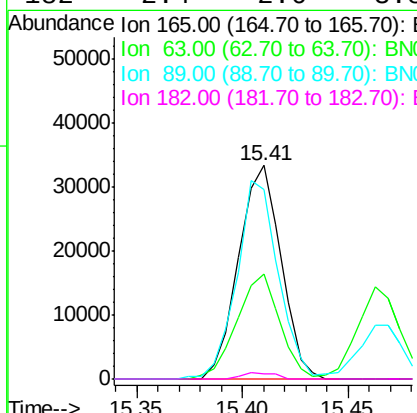
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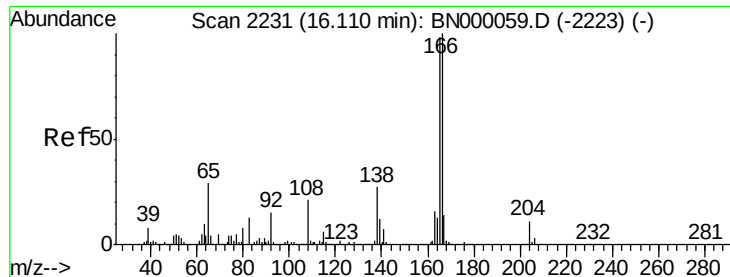
Sohil
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#56
2,4-Dinitrotoluene
Concen: 5.873 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46532		
63	49.0	42.0	63.0	
89	88.6	66.9	100.3	
182	2.4	2.6	3.8#	





#57

Fluorene

Concen: 3.685 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

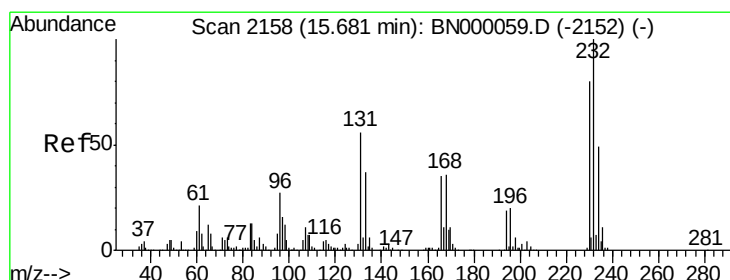
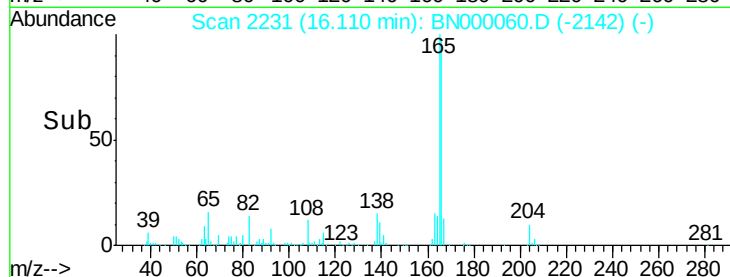
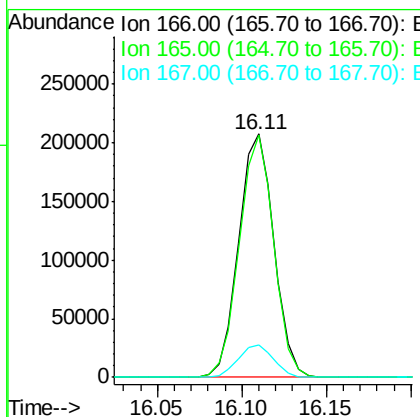
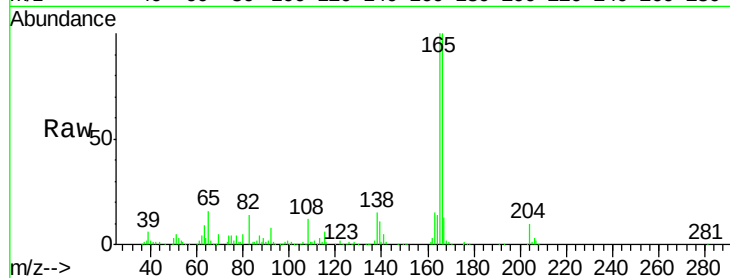
ClientSampleId :

MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	300462		
165	99.7	80.6	121.0	
167	13.3	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.387 ng

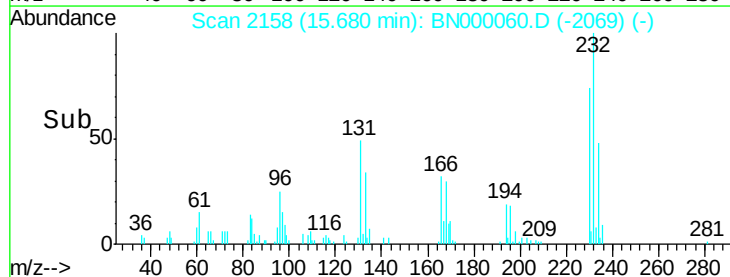
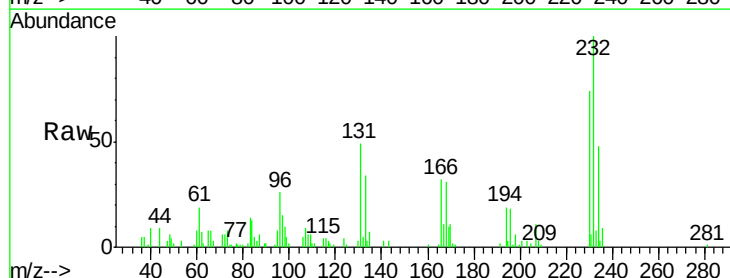
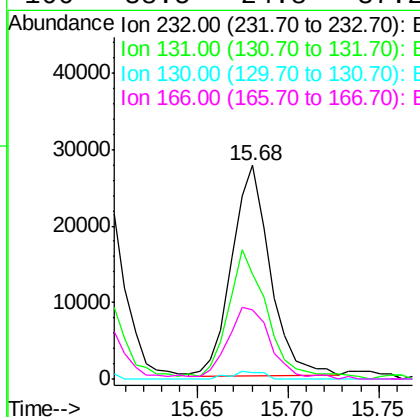
RT: 15.68 min Scan# 2158

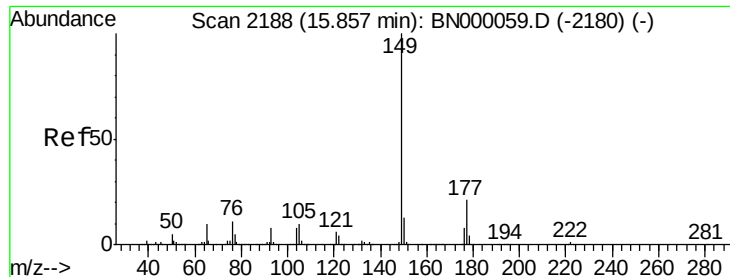
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40750		
231	63.3	33.5	50.3#	
130	3.1	2.2	3.2	
166	38.5	24.8	37.2#	





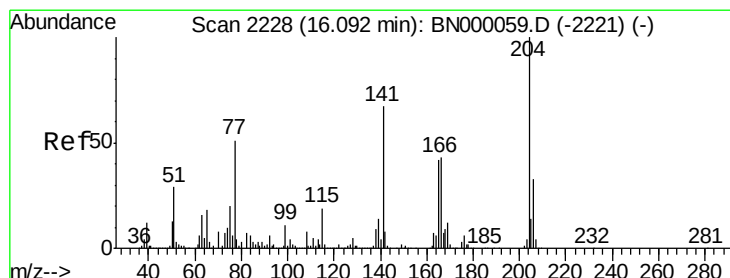
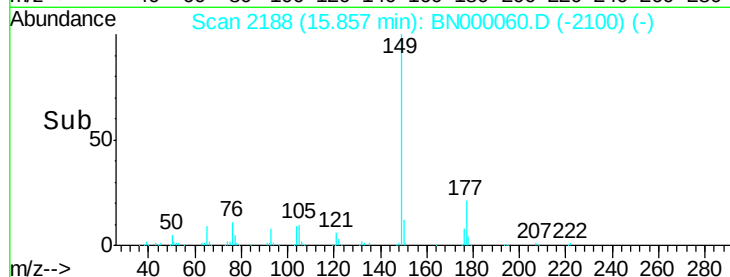
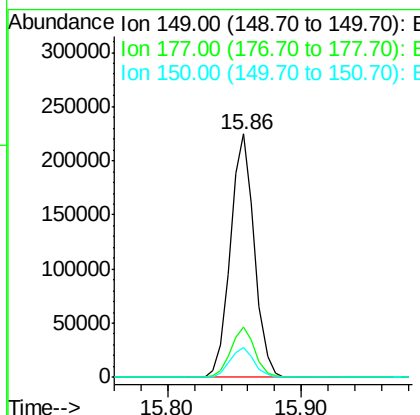
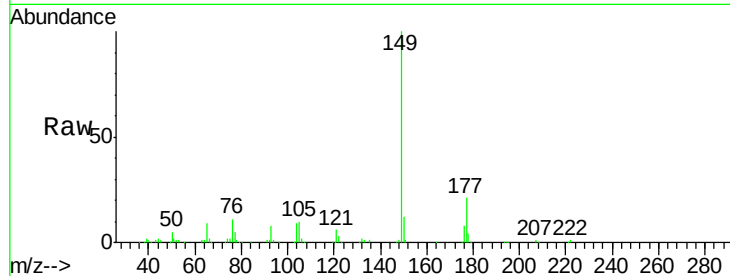
#59
Diethylphthalate
Concen: 3.256 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	281402		
177	20.5	18.5	27.7	
150	12.3	10.2	15.2	

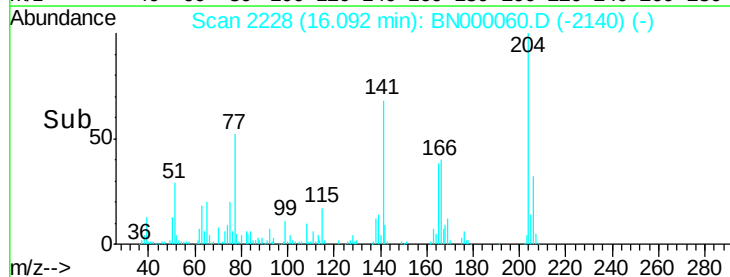
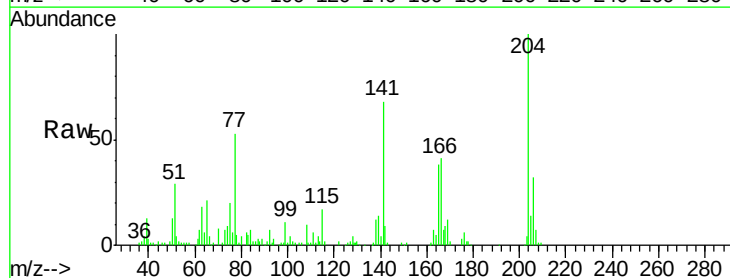
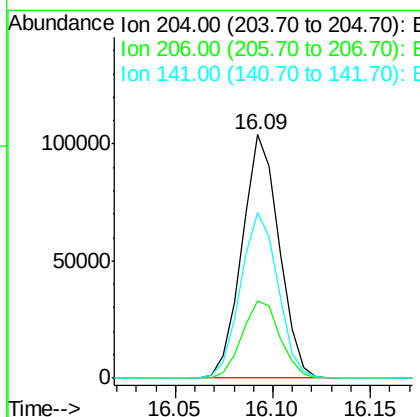
Manual Integrations
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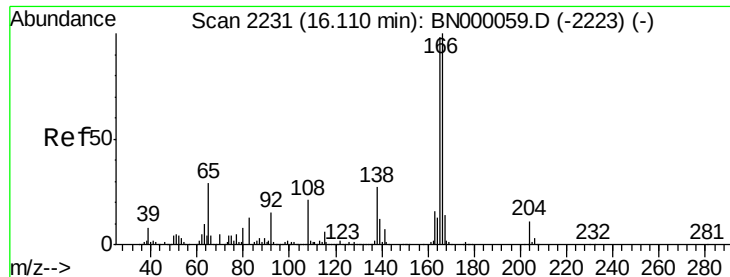
Sohil
2/13/2018 11:32:17 AM



#60
4-Chlorophenyl-phenylether
Concen: 3.682 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	136817		
206	31.8	26.2	39.2	
141	68.2	45.8	68.6	





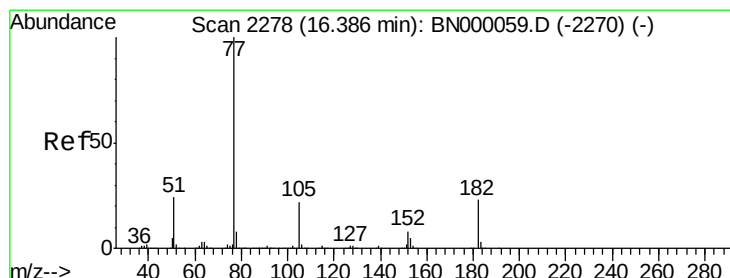
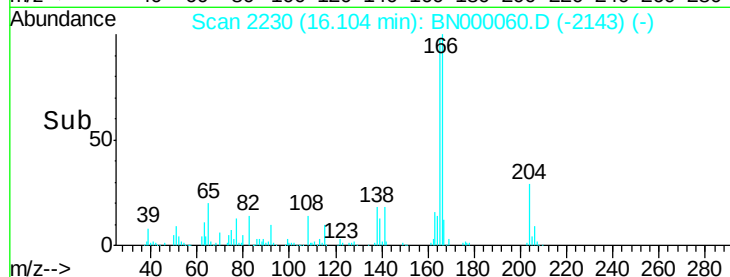
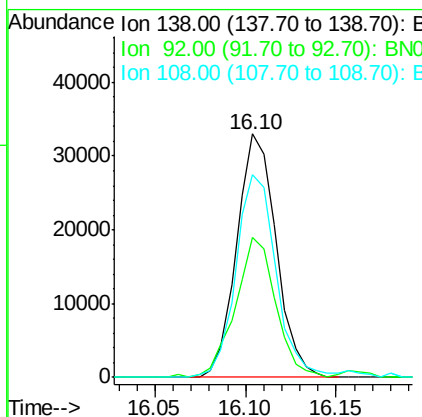
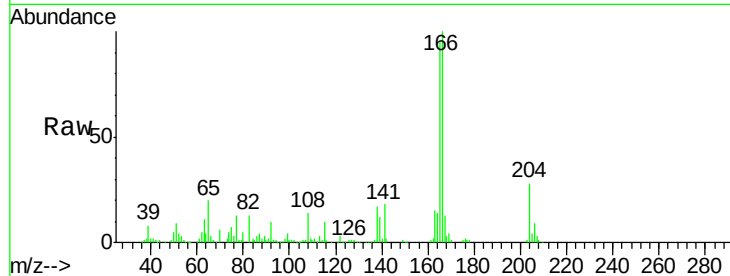
#61
4-Nitroaniline
Concen: 2.272 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampled :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	49825		
92	57.4	40.1	80.1	
108	83.0	65.4	105.4	

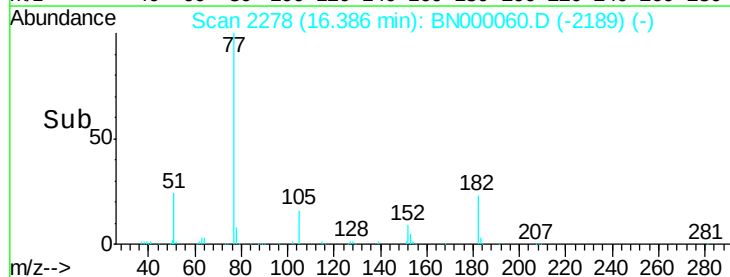
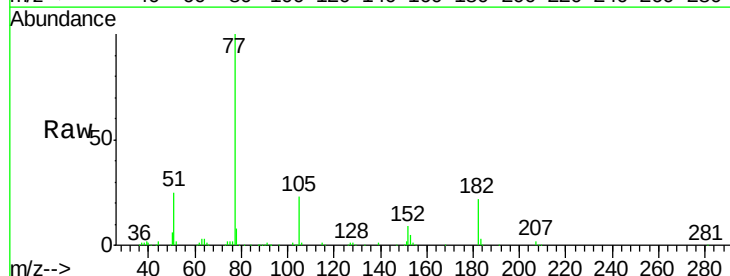
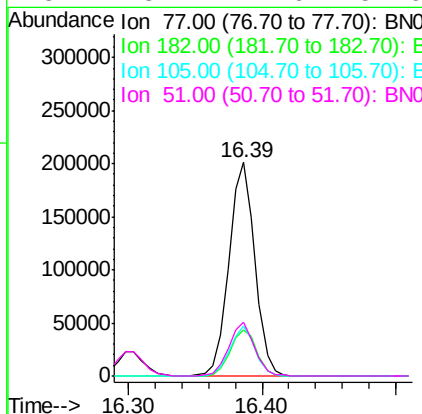
Manual Integrations
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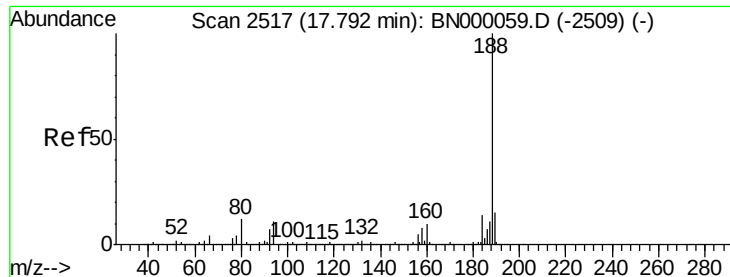
Sohil
2/13/2018 11:32:17 AM



#62
Azobenzene
Concen: 3.172 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	272845		
182	21.8	7.4	47.4	
105	23.4	0.3	40.3	
51	25.1	11.6	51.6	





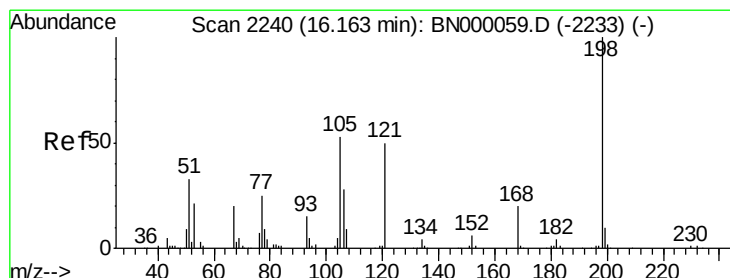
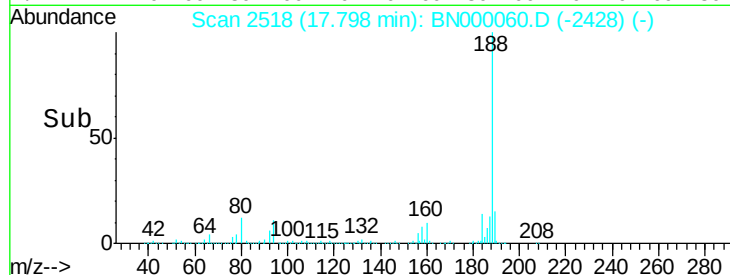
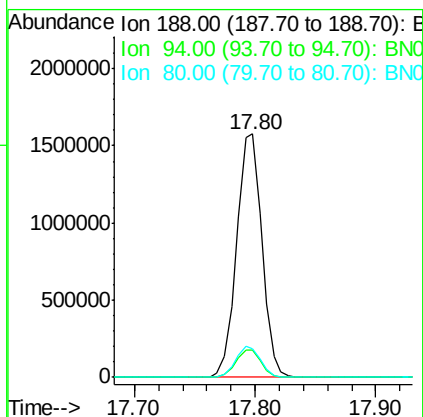
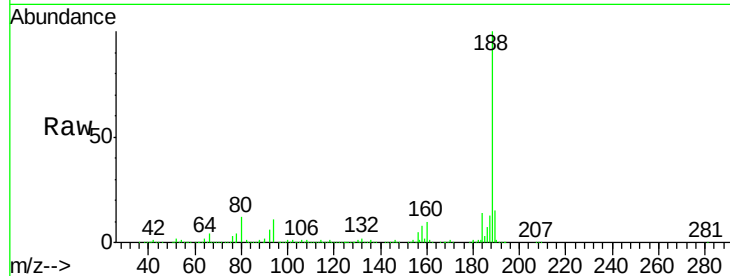
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	6.9	10.3#
80	11.9	7.7	11.5#

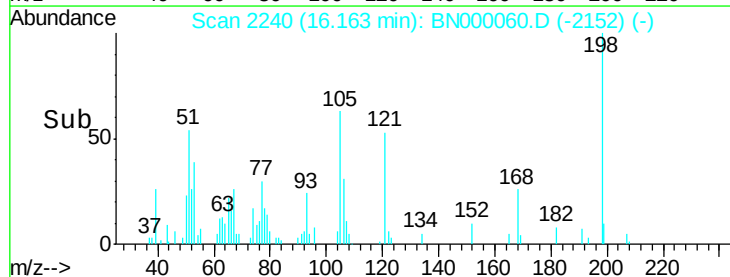
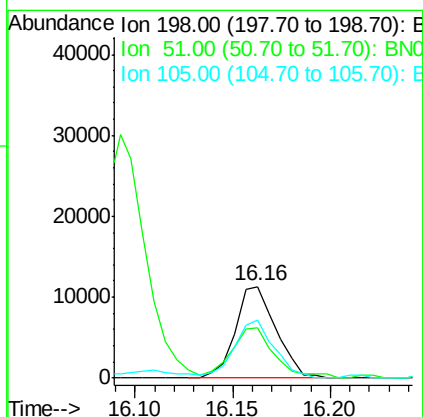
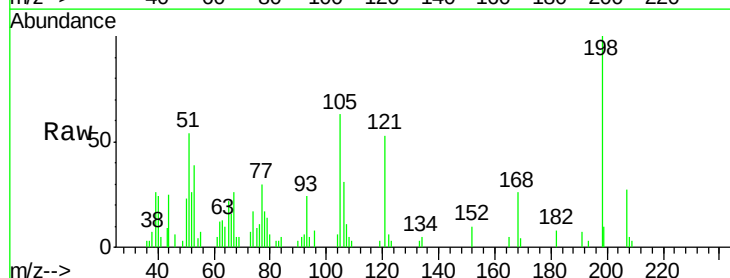
Manual Integrations
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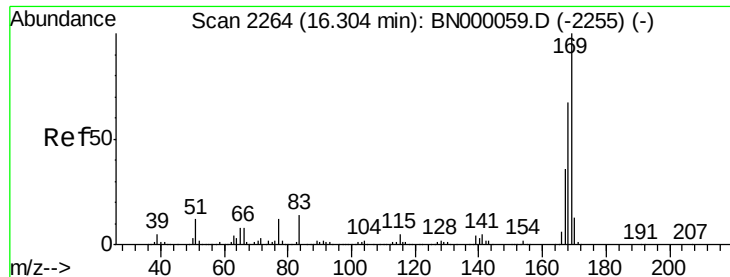
Sohil
2/13/2018 11:32:17 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.931 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.4	30.6	70.6
105	63.0	23.8	63.8





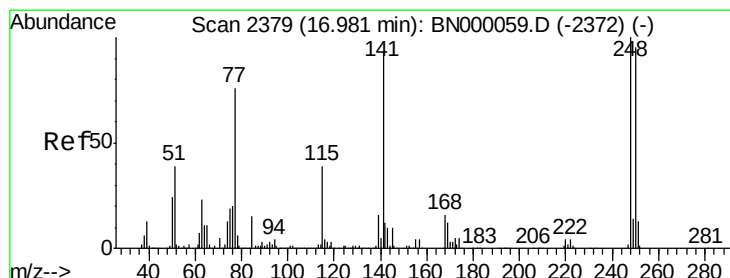
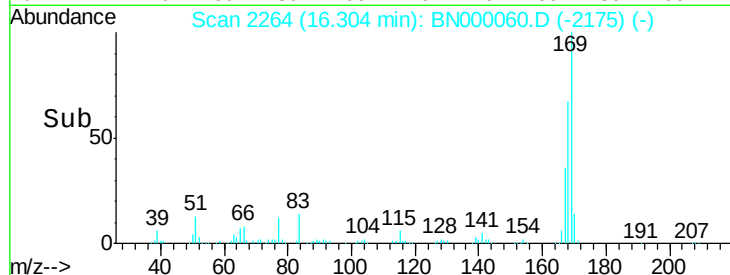
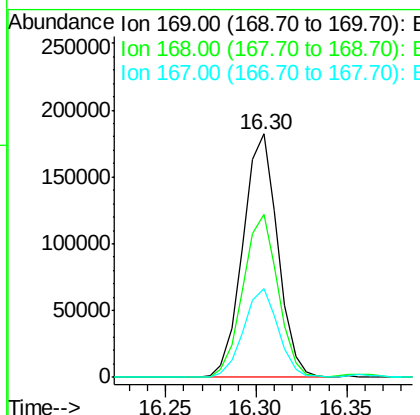
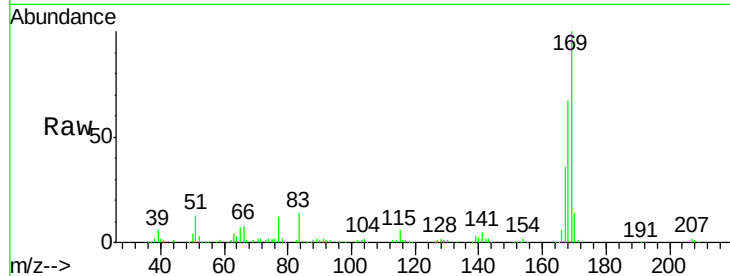
#65
 n-Nitrosodiphenylamine
 Concen: 3.259 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	243997		
168	67.0		55.7	83.5
167	36.4		30.1	45.1

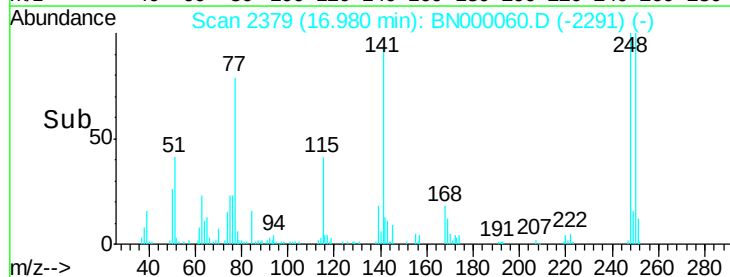
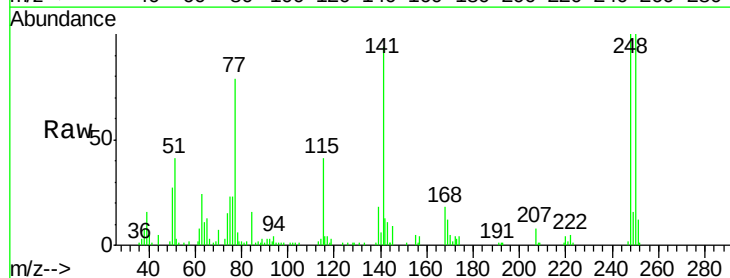
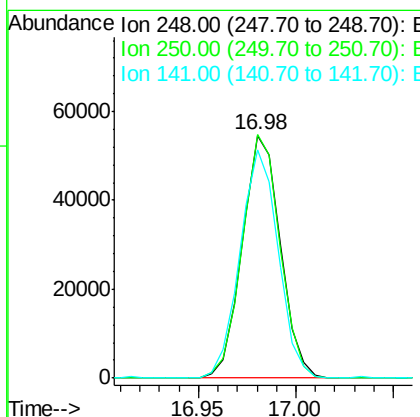
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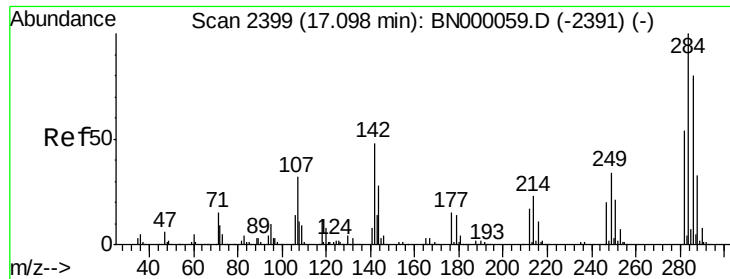
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 3.372 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73785		
250	100.4		77.1	115.7
141	93.9		50.8	76.2





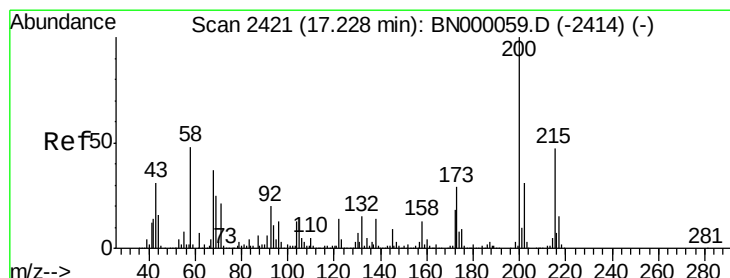
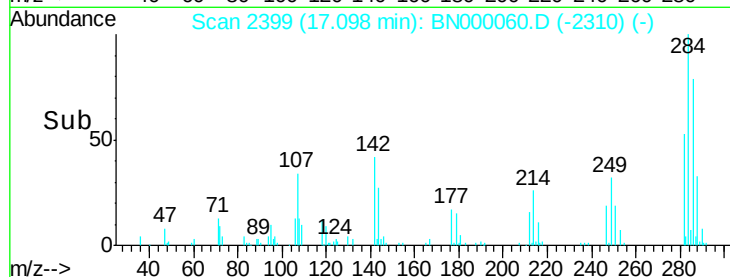
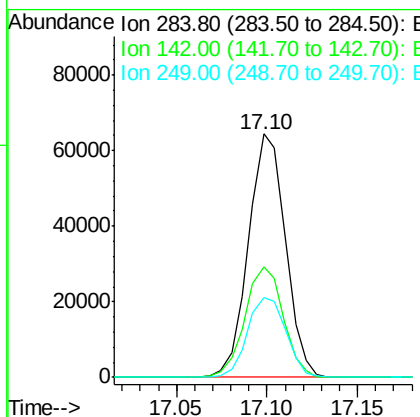
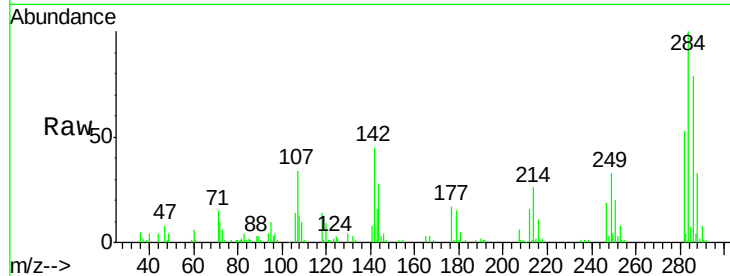
#67
Hexachlorobenzene
Concen: 3.582 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	91540		
142	45.4	26.8	40.2	
249	32.7	26.3	39.5	

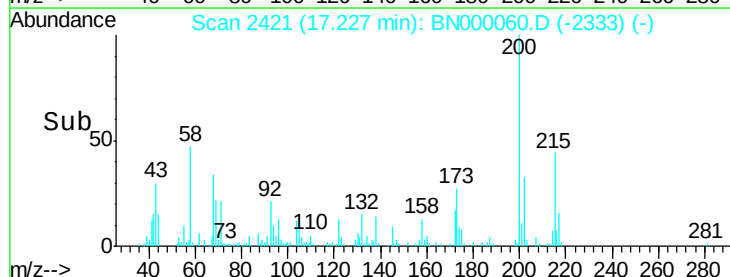
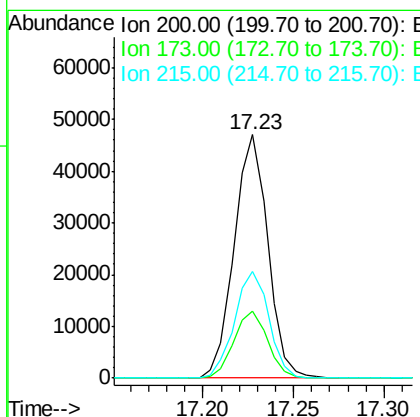
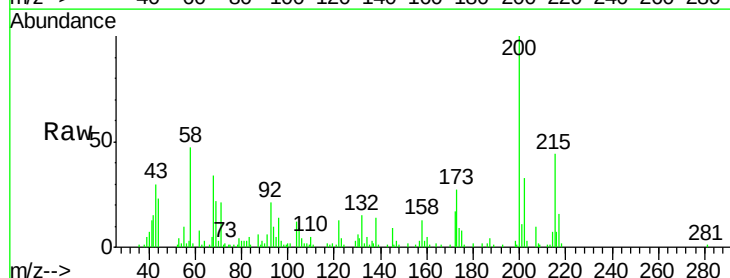
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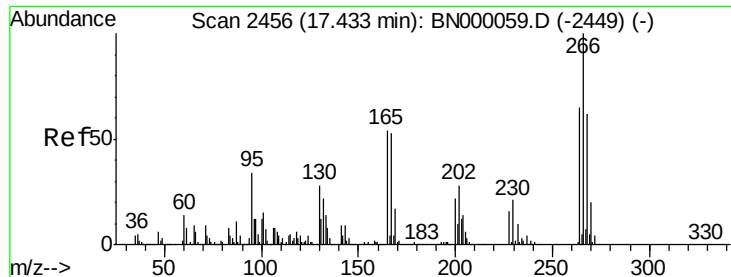
Sohil
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#68
Atrazine
Concen: 2.489 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	60654		
173	27.3	5.2	45.2	
215	44.0	30.4	70.4	





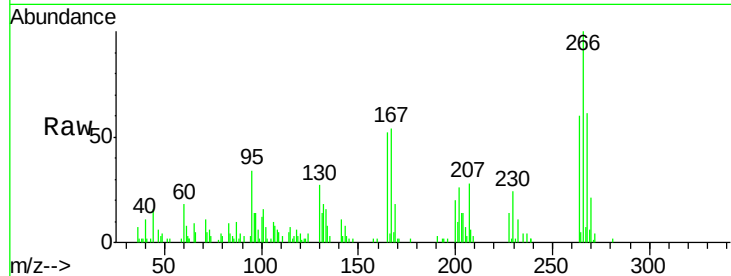
#69
 Pentachlorophenol
 Concen: 7.524 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

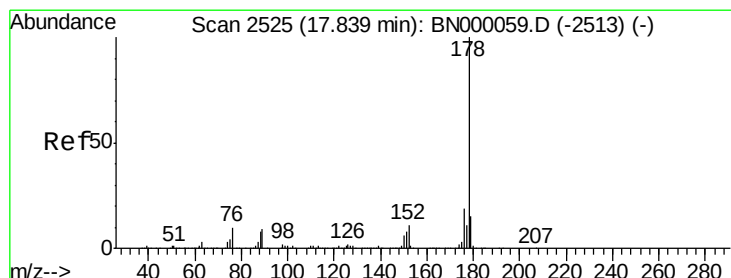
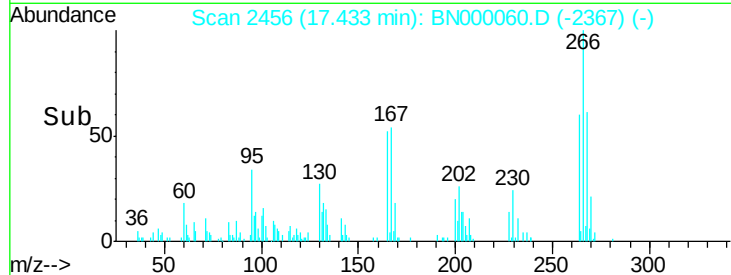
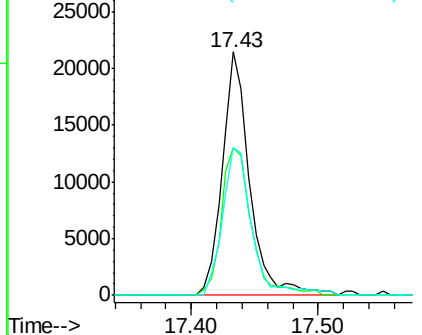
Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	60.4	49.6	74.4

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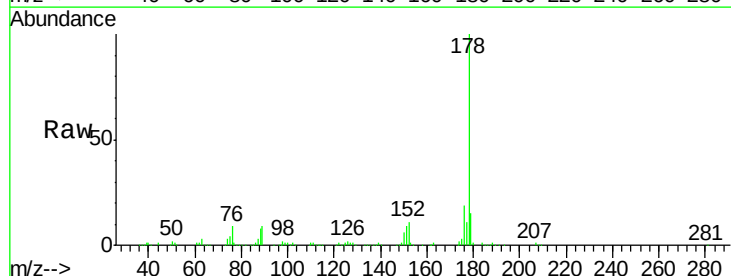


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

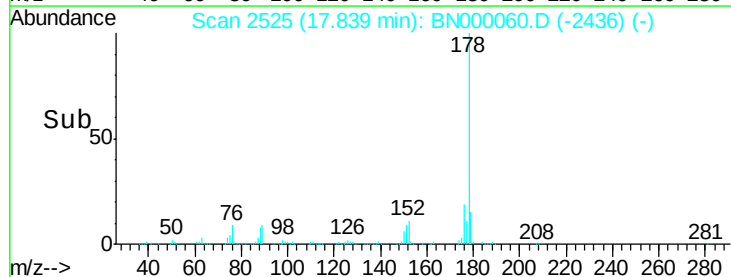
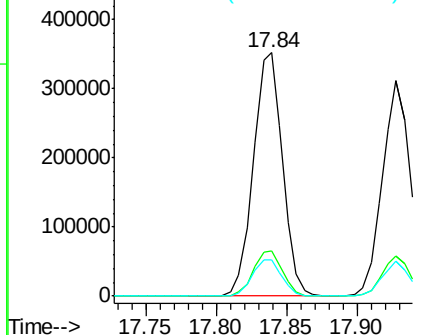


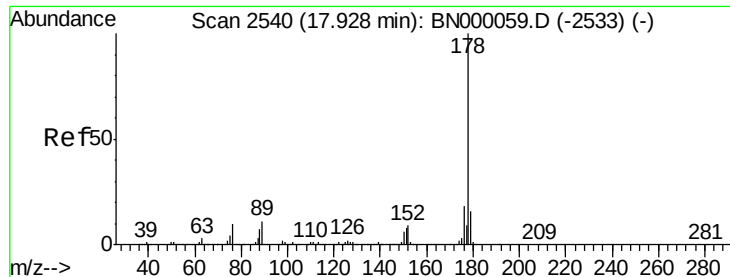
#70
 Phenanthrene
 Concen: 3.772 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	15.0	12.5	18.7



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





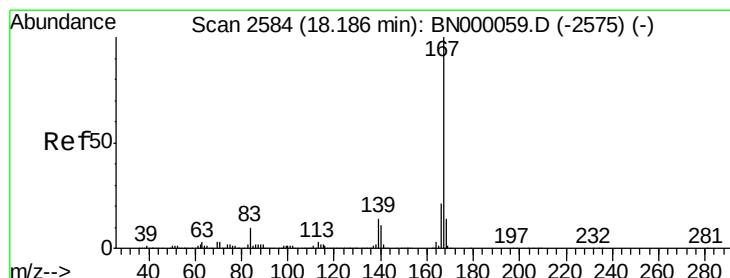
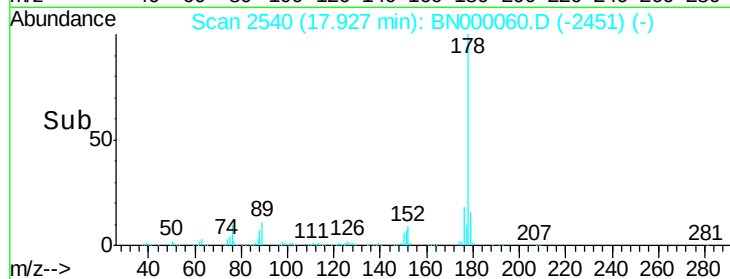
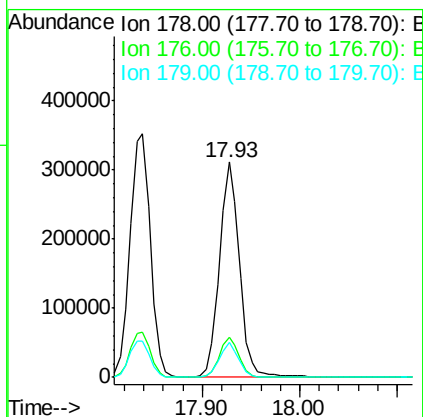
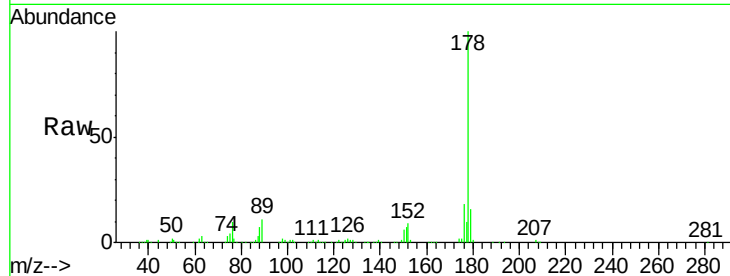
#71
 Anthracene
 Concen: 3.340 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	439590		
176	18.4	16.0	24.0	
179	16.1	12.5	18.7	

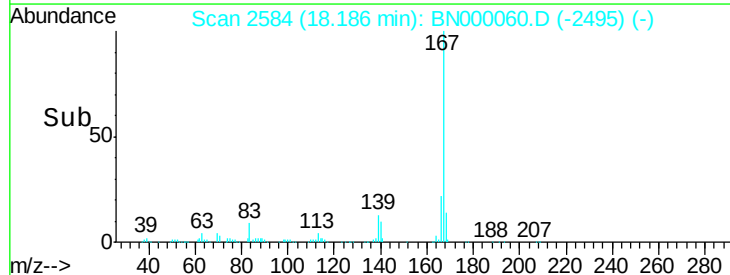
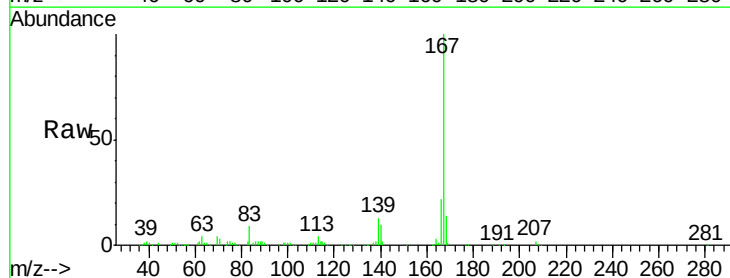
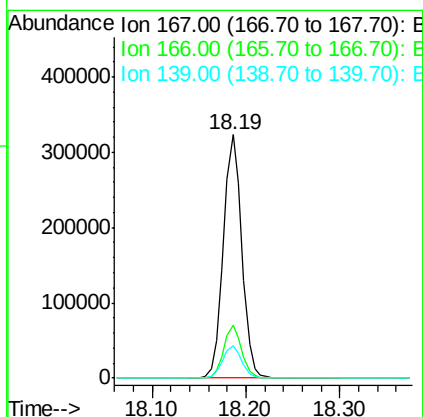
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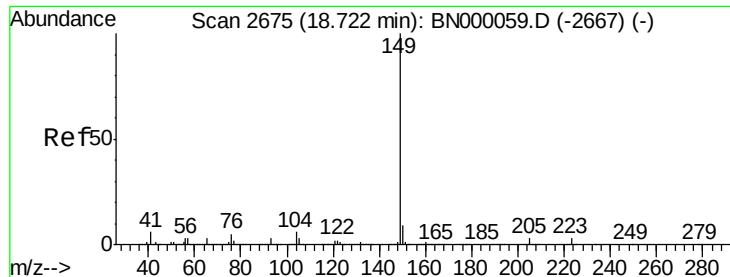
Sohil
 2/13/2018 11:32:17 AM



#72
 Carbazole
 Concen: 3.344 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	443367		
166	21.7	18.2	27.4	
139	13.1	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 2.366 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

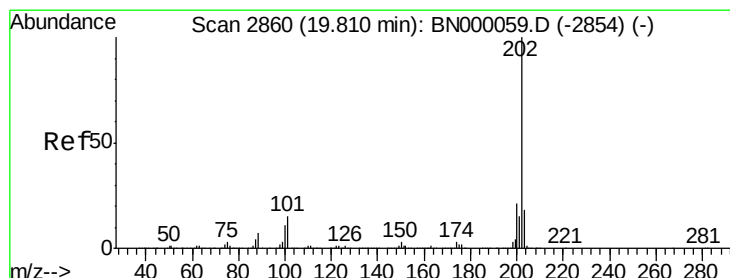
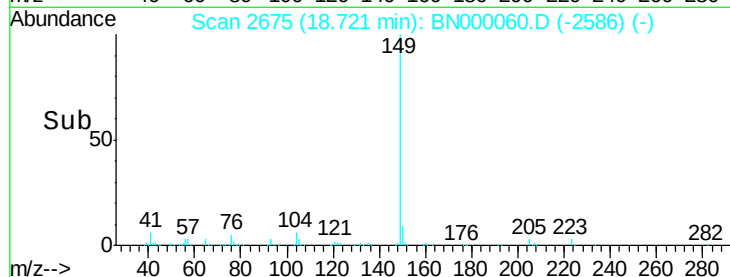
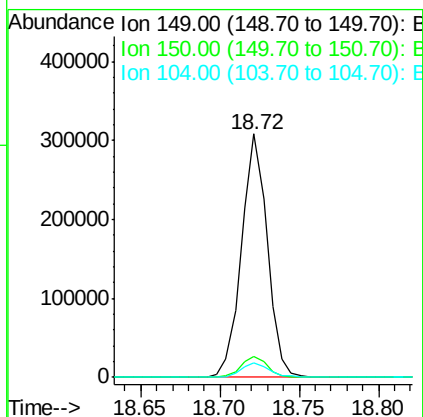
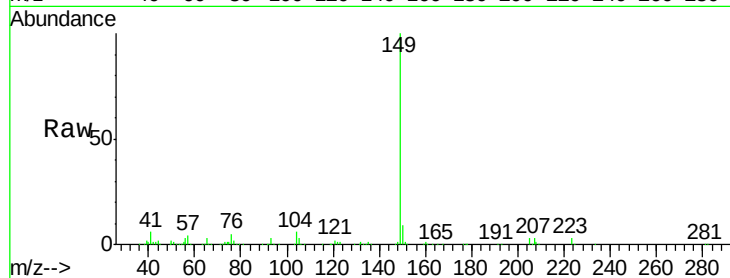
ClientSampleId :

MDL-S-04

Tgt Ion:	149	Resp:	346285
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.8	11.6
104	6.1	3.9	5.9#

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#74

Fluoranthene

Concen: 3.417 ng

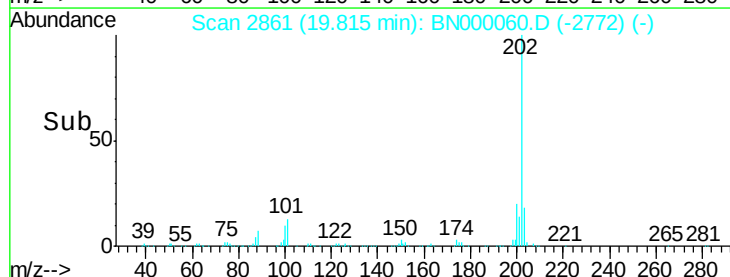
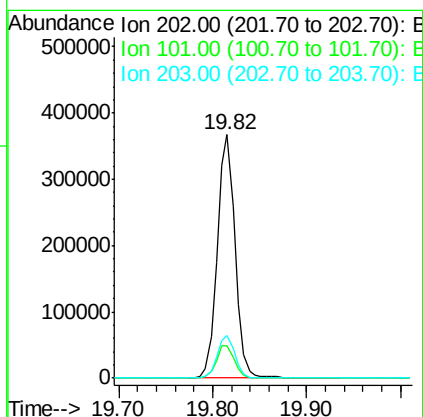
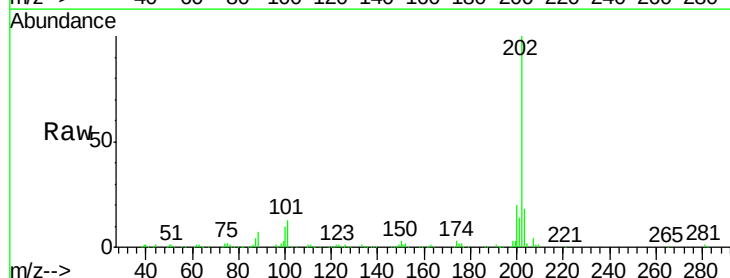
RT: 19.82 min Scan# 2861

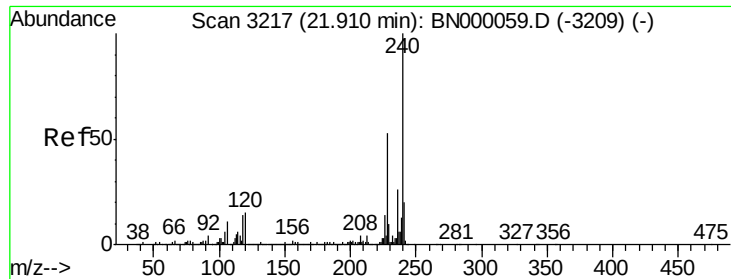
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt Ion:	202	Resp:	487310
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

Tgt Ion:240 Resp: 2501168

Ion Ratio Lower Upper

240 100

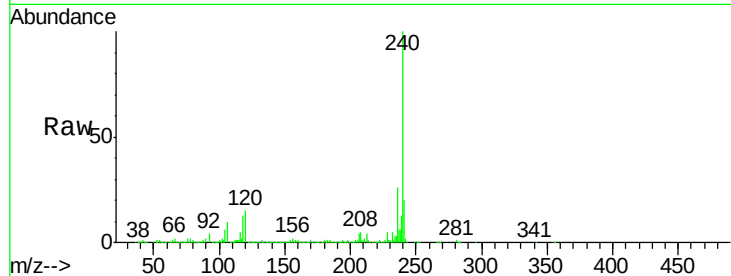
120 14.9 6.8 10.2#

236 26.0 20.9 31.3

Manual Integrations
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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

21.92

2000000

1500000

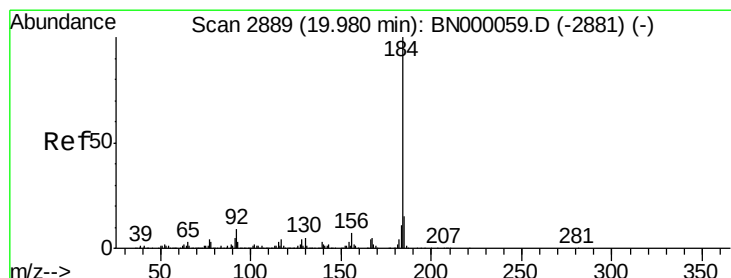
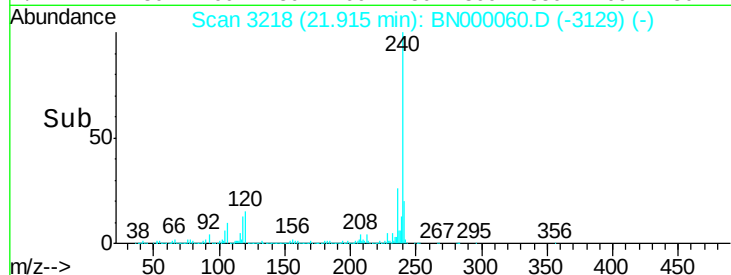
1000000

500000

0

21.90 22.00

Time-->



#76

Benzidine

Concen: 1.347 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

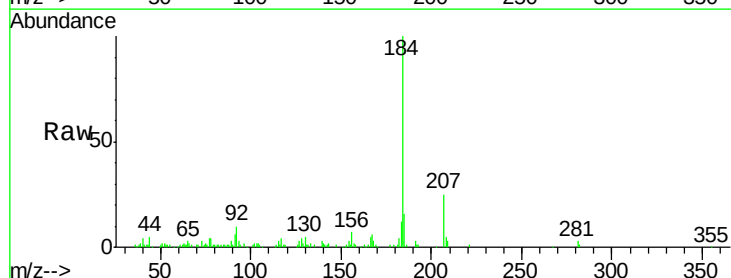
Tgt Ion:184 Resp: 107429

Ion Ratio Lower Upper

184 100

185 16.0 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

19.98

100000

80000

60000

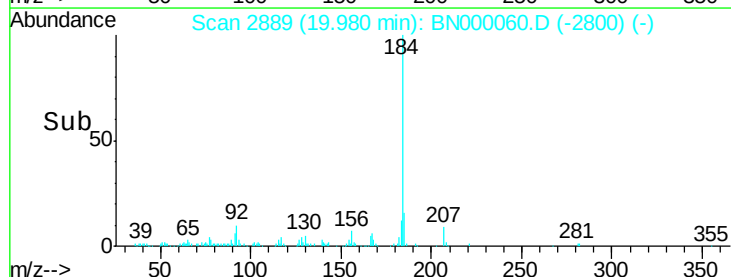
40000

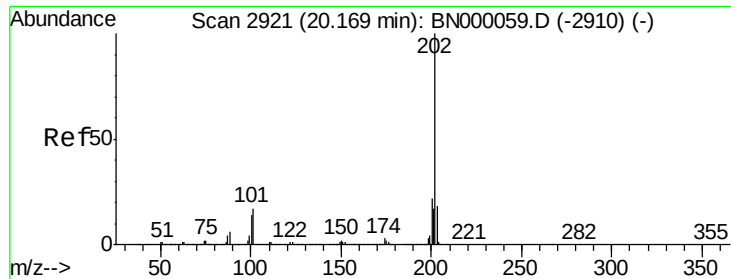
20000

0

19.90 19.95 20.00 20.05

Time-->





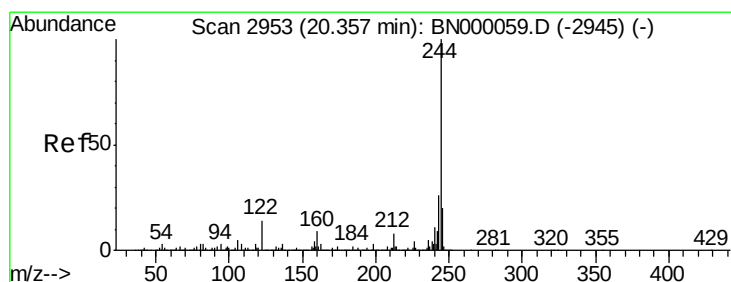
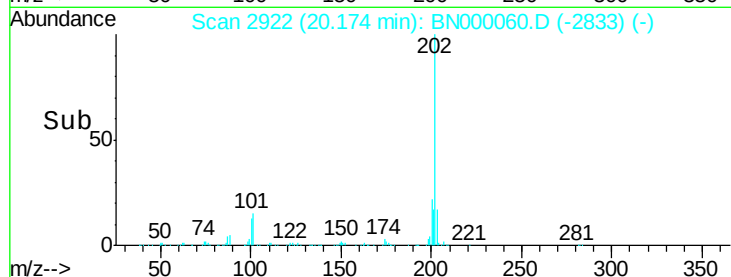
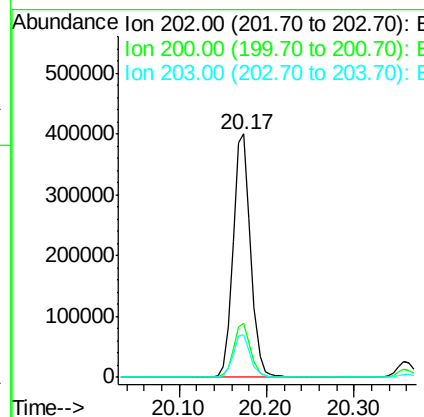
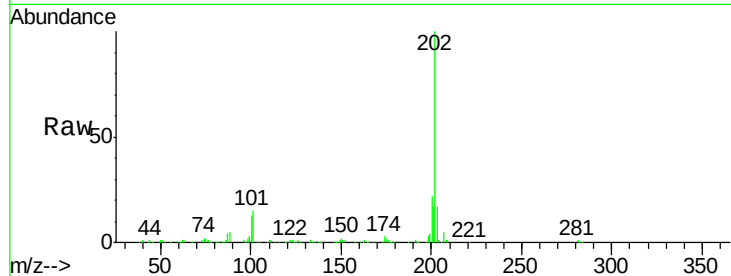
#77
 Pyrene
 Concen: 3.450 ng
 RT: 20.17 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	548444		
200	22.4	16.9	25.3	
203	17.5	13.9	20.9	

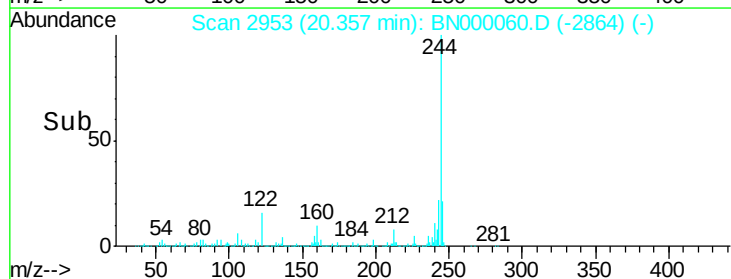
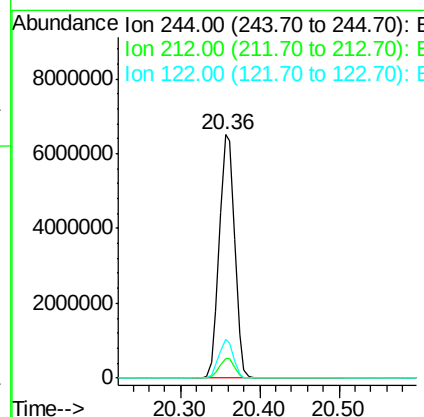
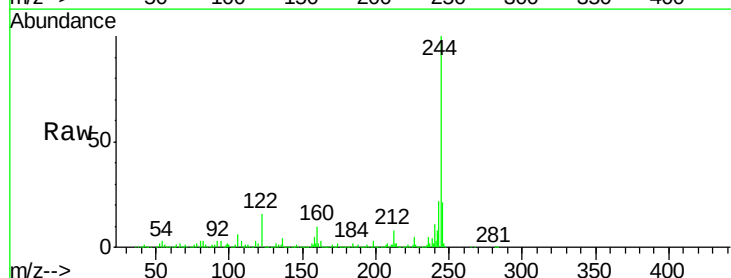
Manual Integrations
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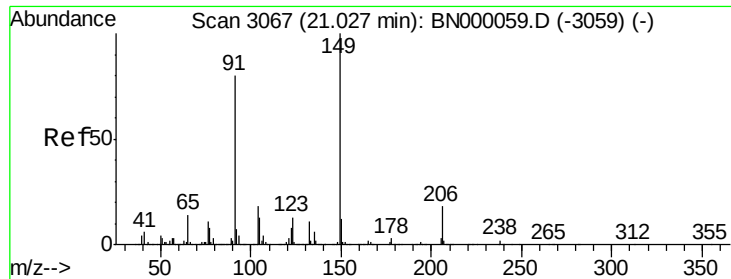
Sohil
 2/13/2018 11:32:17 AM



#78
 Terphenyl-d14
 Concen: 94.542 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	8757498		
212	8.2	5.8	8.8	
122	16.1	7.0	10.4	





#79

Butylbenzylphthalate

Concen: 6.802 ng

RT: 21.03 min Scan# 3068

Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

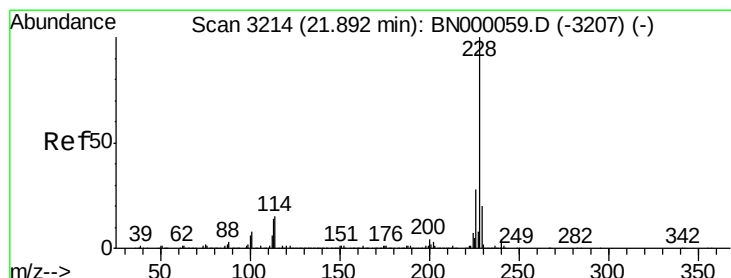
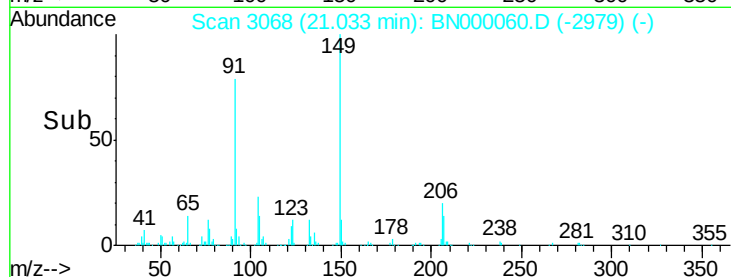
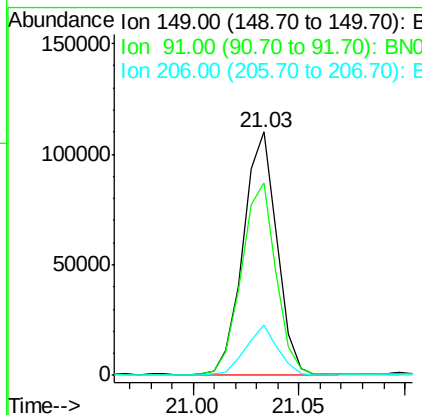
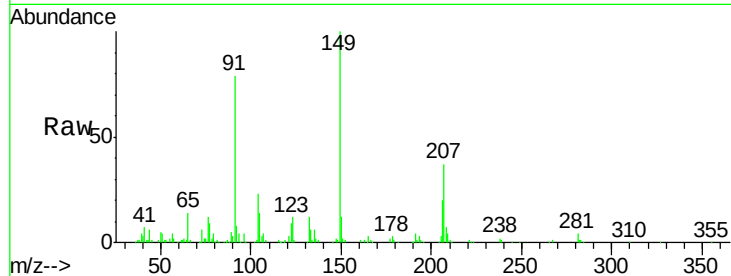
ClientSampled :

MDL-S-04

Tgt	Ion:149	Resp:	121114
Ion	Ratio	Lower	Upper
149	100		
91	79.2	62.2	93.2
206	20.4	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 3.545 ng

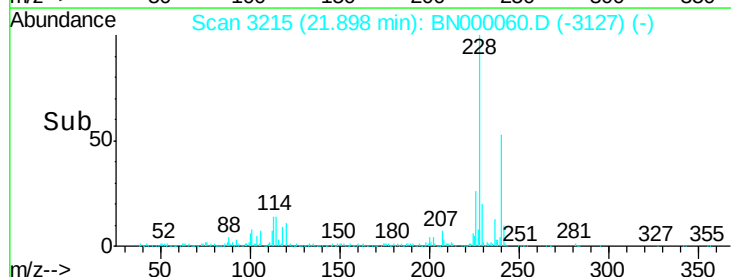
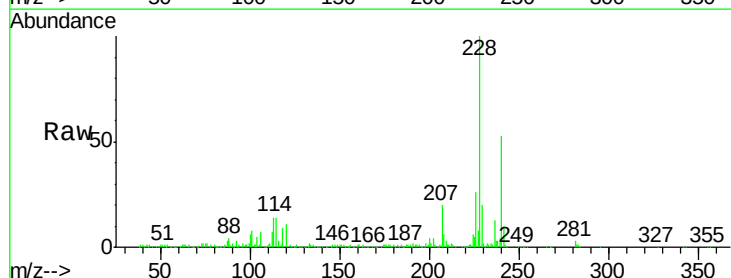
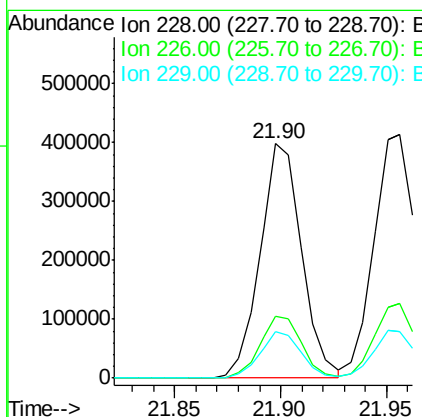
RT: 21.90 min Scan# 3215

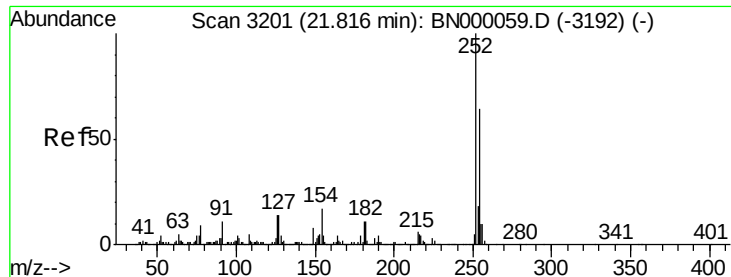
Delta R.T. -0.01 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Tgt	Ion:228	Resp:	545014
Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.7	34.1
229	20.1	16.2	24.2





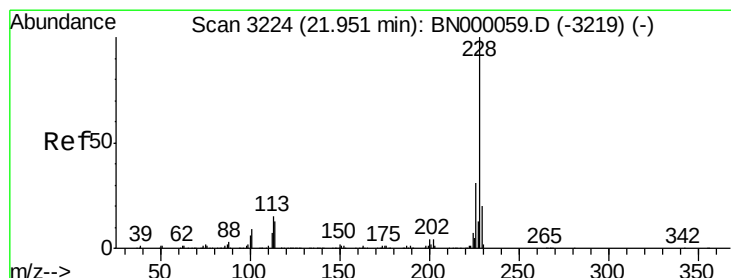
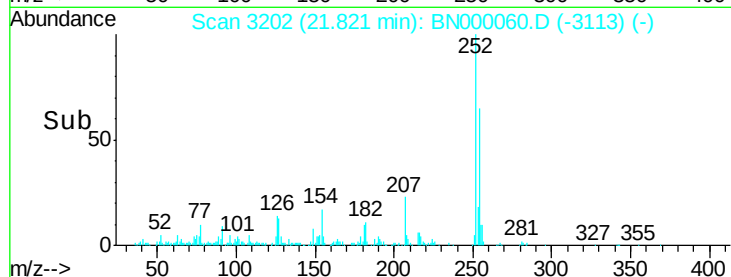
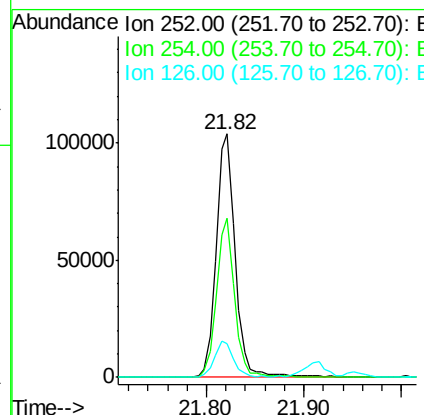
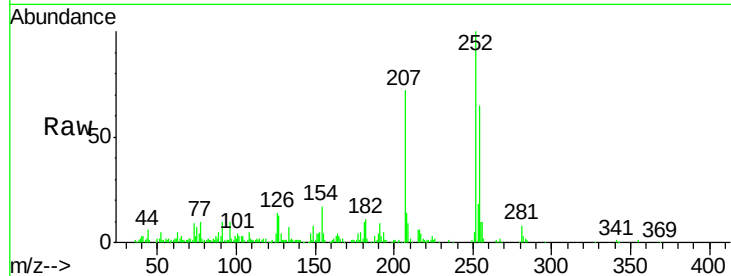
#81
 3,3'-Dichlorobenzidine
 Concen: 2.472 ng
 RT: 21.82 min Scan# 3202
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	139584		
254	65.4	50.8	76.2	
126	13.7	7.4	11.2#	

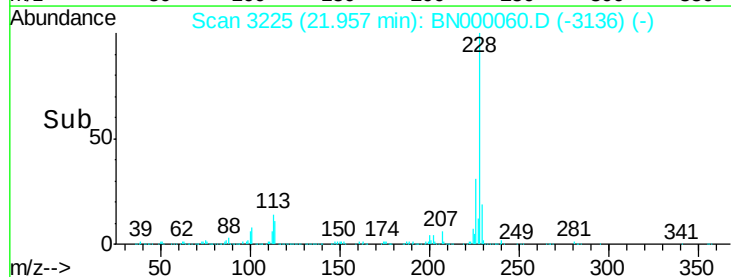
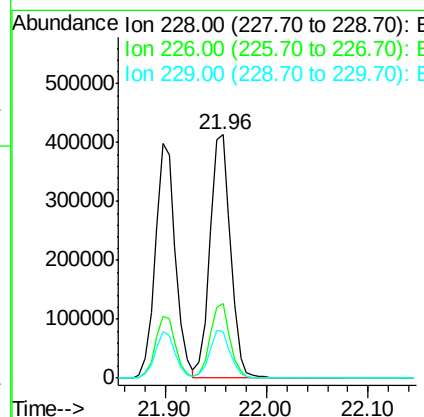
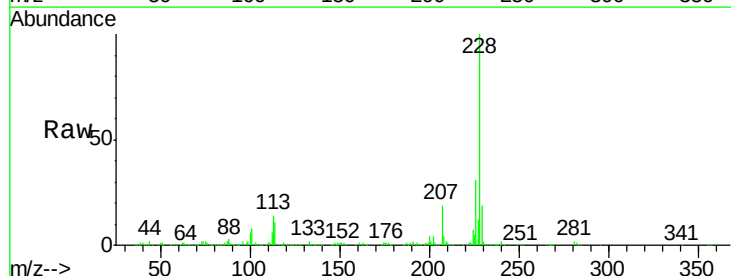
Manual Integrations
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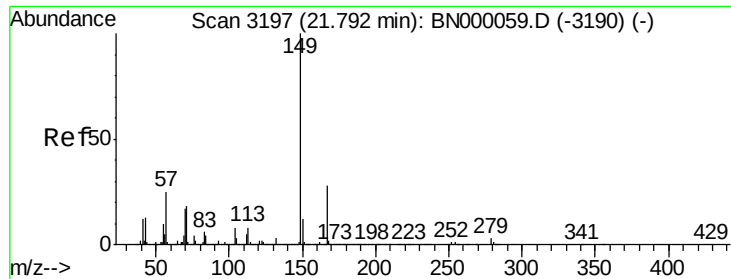
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#82
 Chrysene
 Concen: 3.795 ng
 RT: 21.96 min Scan# 3225
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	581392		
226	30.8	24.9	37.3	
229	19.3	15.0	22.4	





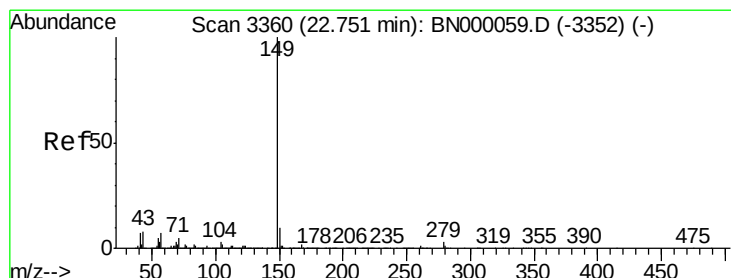
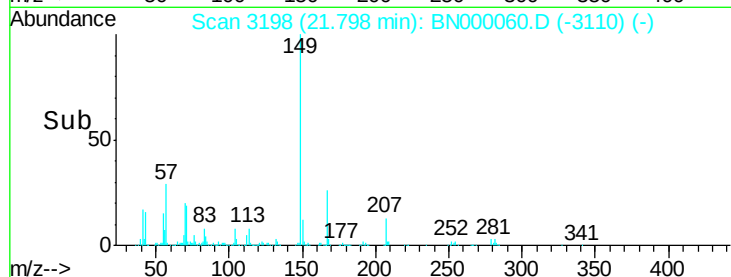
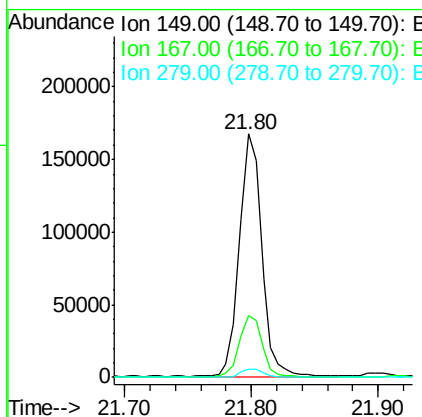
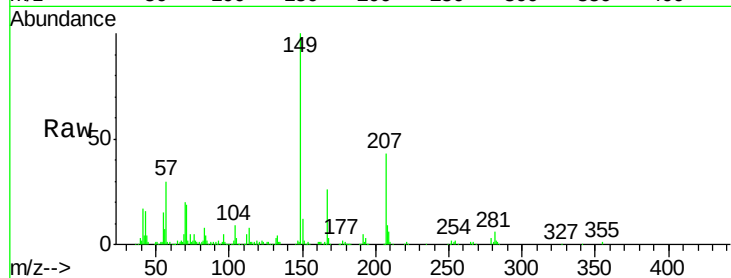
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.614 ng
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-S-04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.6	24.3	36.5
279	3.2	4.0	6.0

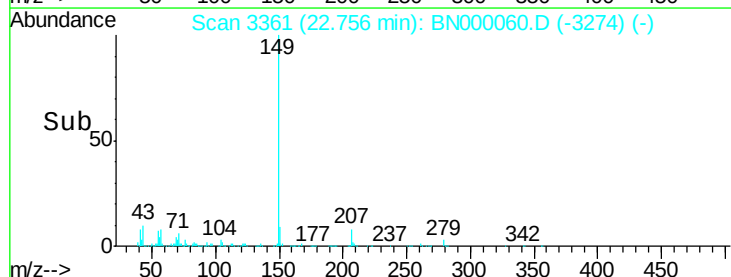
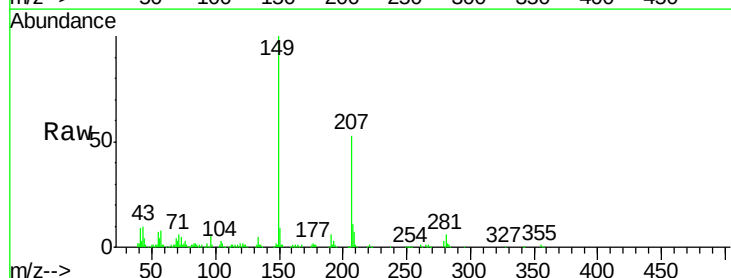
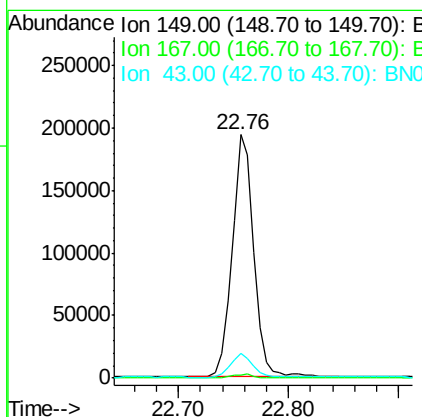
Manual Integrations
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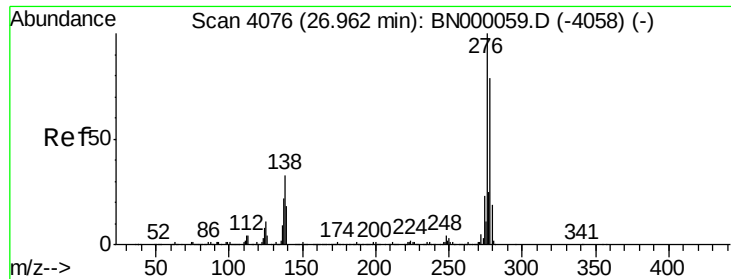
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 7.790 ng
 RT: 22.76 min Scan# 3361
 Delta R.T. -0.02 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.0	8.9	13.3





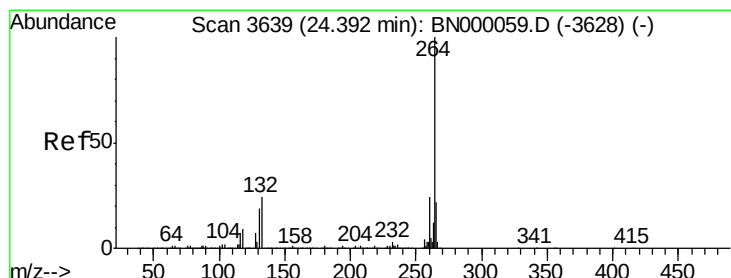
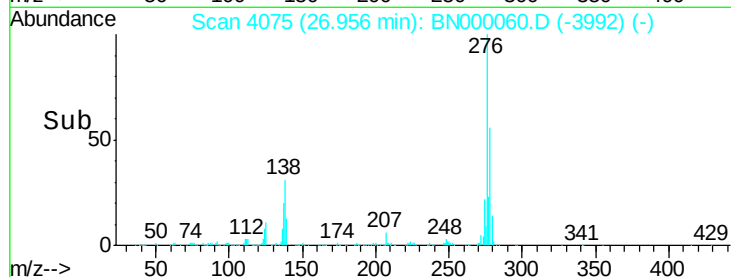
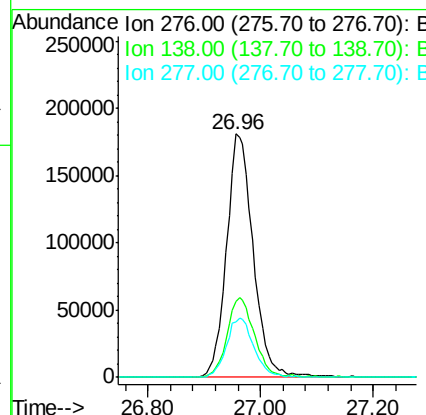
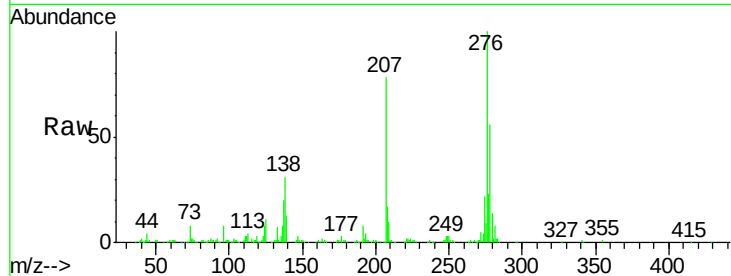
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.168 ng
 RT: 26.96 min Scan# 4075
 Delta R.T. -0.04 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Instrument :
 BNA_N
 ClientSampled :
 MDL-S-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.3	16.0	24.0#
277	25.0	20.0	30.0

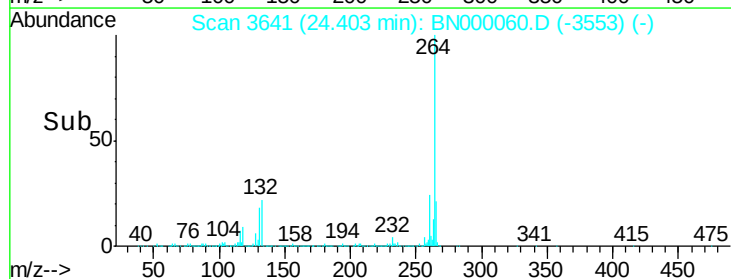
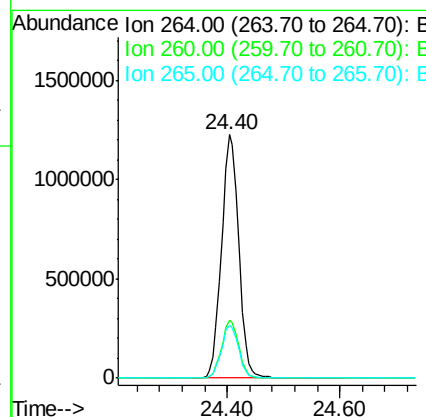
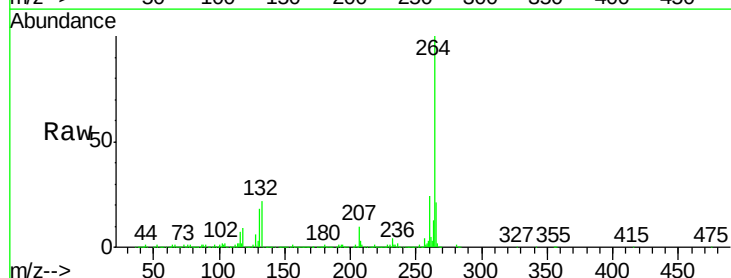
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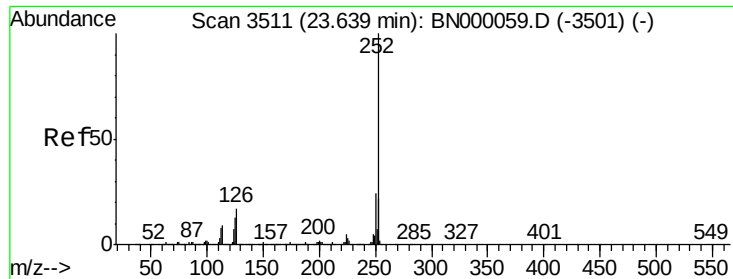
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.40 min Scan# 3641
 Delta R.T. -0.01 min
 Lab File: BN000060.D
 Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.5	17.7	26.5





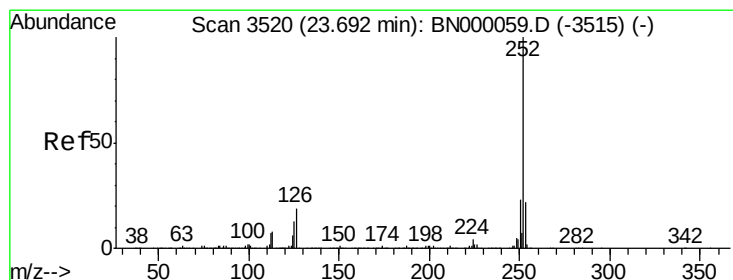
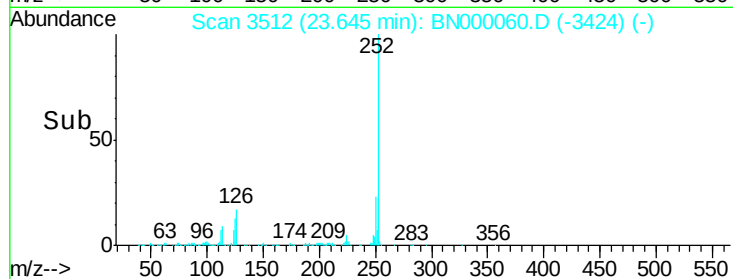
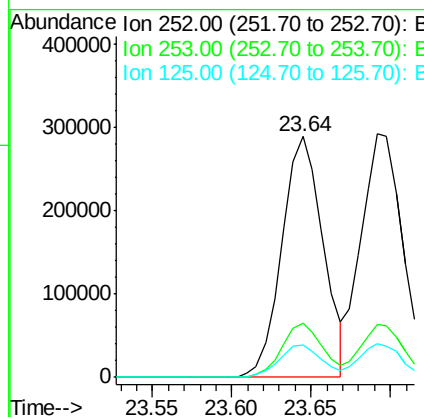
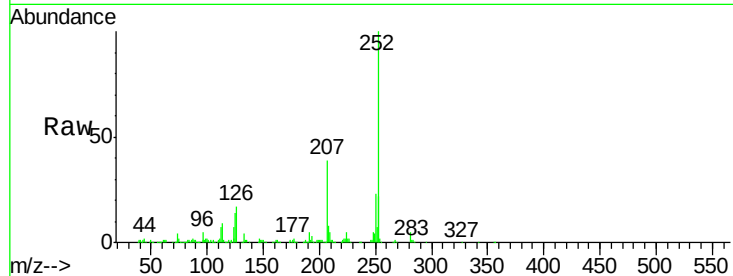
#87
Benzo(b)fluoranthene
Concen: 3.419 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.5	7.2	10.8

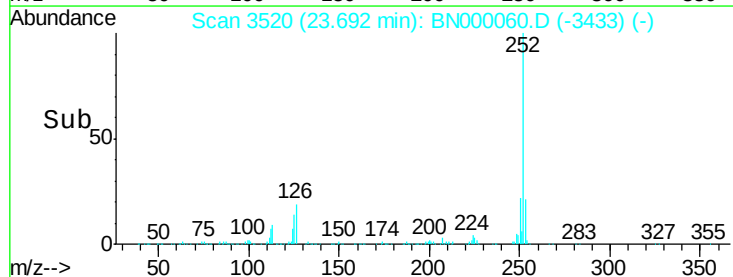
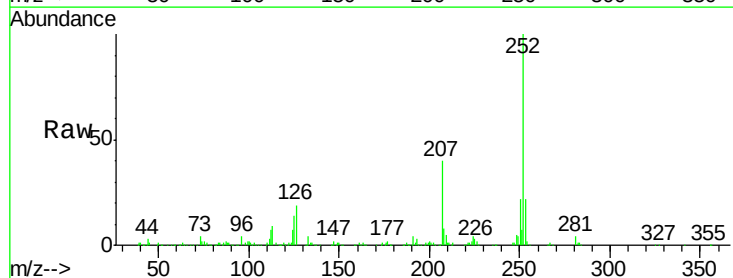
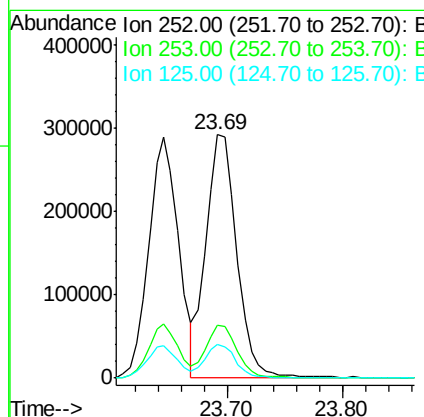
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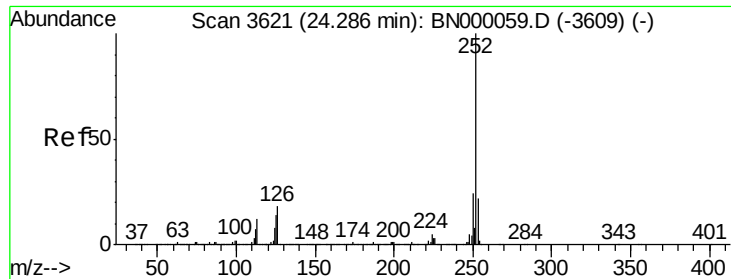
Sohil
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#88
Benzo(k)fluoranthene
Concen: 3.519 ng
RT: 23.69 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	13.9	6.6	9.8





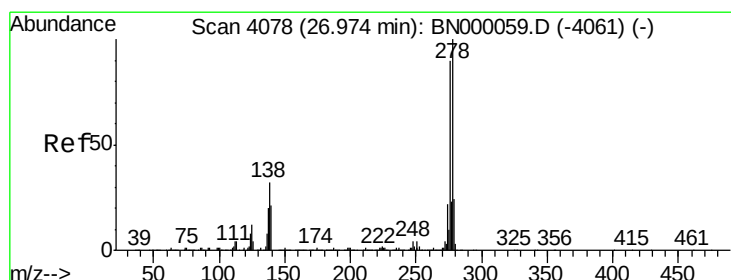
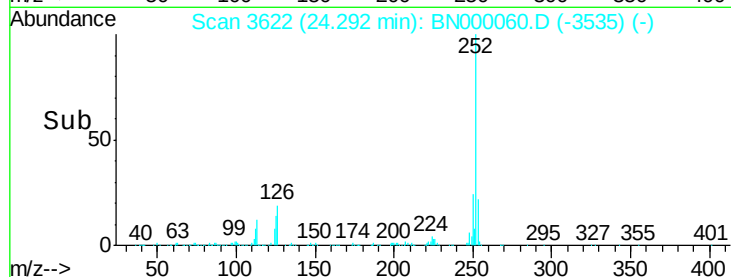
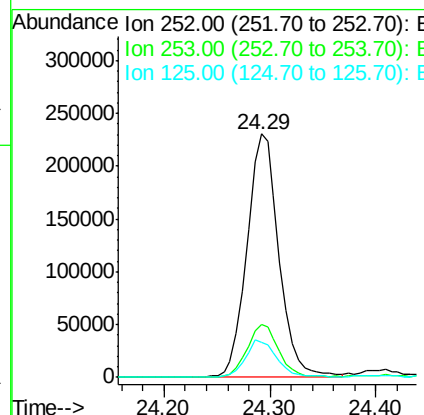
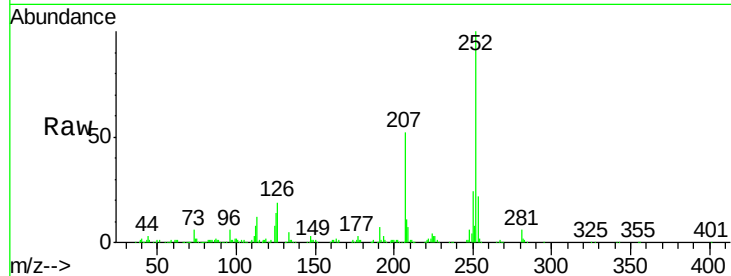
#89
Benzo(a)pyrene
Concen: 3.308 ng
RT: 24.29 min Scan# 3622
Delta R.T. -0.02 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	18.3	27.5
125	14.1	7.3	10.9

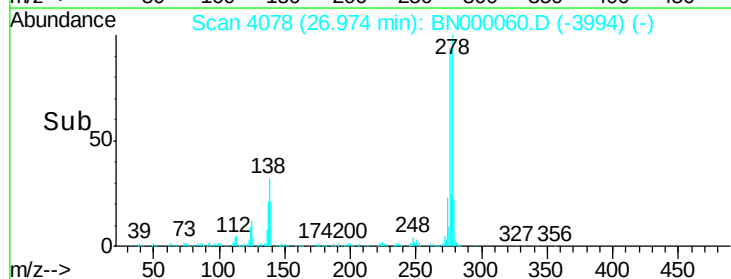
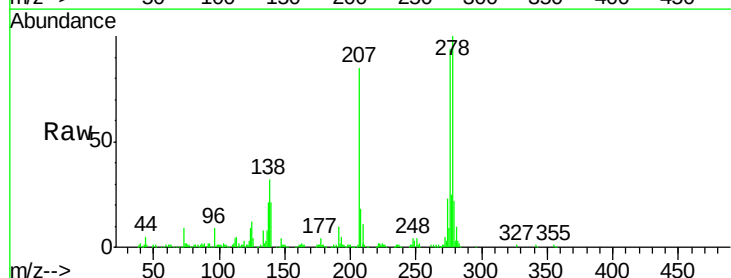
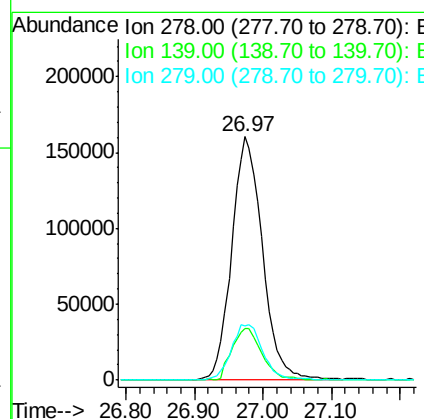
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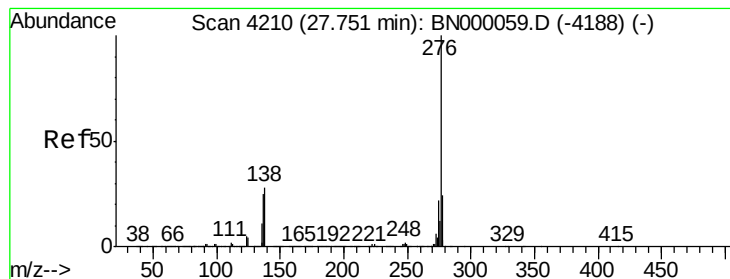
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 3.268 ng
RT: 26.97 min Scan# 4078
Delta R.T. -0.04 min
Lab File: BN000060.D
Acq: 12 Feb 2018 11:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.3	9.8	14.6
279	22.1	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 3.260 ng

RT: 27.74 min Scan# 4209

Delta R.T. -0.04 min

Lab File: BN000060.D

Acq: 12 Feb 2018 11:25

Instrument :

BNA_N

ClientSampleId :

MDL-S-04

Tgt Ion:	276	Resp:	503840
Ion Ratio	Lower	Upper	
276	100		
277	25.3	18.3	27.5
138	30.0	13.9	20.9#

Manual Integrations
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