

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021218\
 Data File : BN000063.D
 Acq On : 12 Feb 2018 13:08
 Operator : JU/SJ
 Sample : MDL-W-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:32:24 AM

Quant Time: Feb 12 15:07:19 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	294188	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1459941	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	870908	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	1975629	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2277872	20.00	ng	-0.01
86) Perylene-d12	24.39	264	2469152	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2417845	133.95	ng	0.00
7) Phenol-d6	7.59	99	3521554	128.79	ng	0.00
23) Nitrobenzene-d5	9.65	82	2279747	92.84	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1128788	130.94	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	5899228	95.47	ng	0.00
78) Terphenyl-d14	20.36	244	7906808	93.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	27833	3.832	ng	95
3) Pyridine	4.13	79	63918	2.827	ng	95
4) n-Nitrosodimethylamine	4.01	42	21597	3.378	ng	# 91
6) Aniline	7.77	93	118738	3.152	ng	92
8) 2-Chlorophenol	8.02	128	76927	3.644	ng	90
9) Benzaldehyde	7.58	77	48184	2.833	ng	89
10) Phenol	7.61	94	103059	3.571	ng	96
11) bis(2-Chloroethyl)ether	7.86	93	82813	3.489	ng	84
12) 1,3-Dichlorobenzene	8.35	146	89099	3.715	ng	97
13) 1,4-Dichlorobenzene	8.50	146	89922	3.671	ng	94
14) 1,2-Dichlorobenzene	8.83	146	91881	3.811	ng	96
15) Benzyl Alcohol	8.70	79	56168	2.858	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.99	45	90254	3.592	ng	81
17) 2-Methylphenol	8.89	107	63551	3.098	ng	93
18) Hexachloroethane	9.58	117	27913	3.274	ng	# 80
19) n-Nitroso-di-n-propylamine	9.27	70	51878	2.831	ng	89
20) 3+4-Methylphenols	9.22	107	83141	2.898	ng	95
22) Acetophenone	9.29	105	133555	3.265	ng	# 88
24) Nitrobenzene	9.69	77	106633	3.972	ng	# 92
25) Isophorone	10.20	82	141526	2.788	ng	97
26) 2-Nitrophenol	10.40	139	22751	8.951	ng	91
27) 2,4-Dimethylphenol	10.45	122	60321m	2.741	ng	
28) bis(2-Chloroethoxy)methane	10.69	93	108098	3.321	ng	97
29) 2,4-Dichlorophenol	10.93	162	50265	2.468	ng	94
30) 1,2,4-Trichlorobenzene	11.16	180	84699	3.612	ng	98
31) Naphthalene	11.36	128	295991	3.698	ng	99
32) Benzoic acid	10.48	122	14156m	11.219	ng	
33) 4-Chloroaniline	11.45	127	101072	2.875	ng	96
34) Hexachlorobutadiene	11.63	225	44277	3.641	ng	99
35) Caprolactam	12.17	113	14630	5.524	ng	# 85
36) 4-Chloro-3-methylphenol	12.53	107	59376	2.296	ng	97
37) 2-Methylnaphthalene	12.93	142	197073	3.539	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	93975	3.656	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	30590	2.855	ng	86

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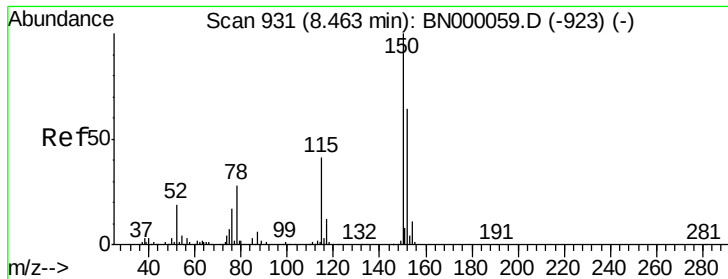
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	32916	2.136	ng	100
43) 2,4,5-Trichlorophenol	13.58	196	39978	2.158	ng	# 90
45) 1,1'-Biphenyl	13.92	154	297726	3.882	ng	99
46) 2-Chloronaphthalene	13.96	162	210470	3.657	ng	95
47) 2-Nitroaniline	14.15	65	29852	6.467	ng	87
48) Acenaphthylene	14.80	152	292922	3.159	ng	99
49) Dimethylphthalate	14.51	163	236934	3.254	ng	99
50) 2,6-Dinitrotoluene	14.63	165	28295	1.883	ng	94
51) Acenaphthene	15.14	154	214970	3.562	ng	98
52) 3-Nitroaniline	14.96	138	39765	2.177	ng	95
53) 2,4-Dinitrophenol	15.16	184	7325	10.443	ng	77
54) Dibenzofuran	15.46	168	319434	3.737	ng	93
55) 4-Nitrophenol	15.24	139	22622	6.394	ng	# 80
56) 2,4-Dinitrotoluene	15.41	165	35691	5.697	ng	# 94
57) Fluorene	16.11	166	256009	3.668	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	32761	2.241	ng	# 81
59) Diethylphthalate	15.86	149	229487	3.102	ng	97
60) 4-Chlorophenyl-phenylether	16.09	204	117897	3.707	ng	# 89
61) 4-Nitroaniline	16.10	138	39646	2.112	ng	92
62) Azobenzene	16.39	77	223301	3.032	ng	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	13389	9.879	ng	89
65) n-Nitrosodiphenylamine	16.30	169	200116	3.113	ng	97
66) 4-Bromophenyl-phenylether	16.98	248	62689	3.337	ng	# 82
67) Hexachlorobenzene	17.10	284	76130	3.470	ng	# 85
68) Atrazine	17.23	200	48531	2.320	ng	90
69) Pentachlorophenol	17.43	266	25487	7.395	ng	91
70) Phenanthrene	17.83	178	441598	3.784	ng	98
71) Anthracene	17.93	178	367910	3.256	ng	97
72) Carbazole	18.19	167	371956	3.267	ng	# 95
73) Di-n-butylphthalate	18.72	149	288208	2.293	ng	97
74) Fluoranthene	19.81	202	420672	3.436	ng	96
76) Benzidine	19.97	184	92441	1.273	ng	98
77) Pyrene	20.17	202	475476	3.284	ng	100
79) Butylbenzylphthalate	21.03	149	102322	6.699	ng	# 96
80) Benzo(a)anthracene	21.89	228	490394	3.503	ng	97
81) 3,3'-Dichlorobenzidine	21.81	252	117761	2.290	ng	# 96
82) Chrysene	21.95	228	524842	3.762	ng	98
83) Bis(2-ethylhexyl)phthalate	21.79	149	164220	4.417	ng	# 93
84) Di-n-octyl phthalate	22.75	149	228389	7.736	ng	98
85) Indeno(1,2,3-cd)pyrene	26.94	276	580502	3.387	ng	# 86
87) Benzo(b)fluoranthene	23.63	252	486220	3.364	ng	# 96
88) Benzo(k)fluoranthene	23.68	252	510183	3.505	ng	# 95
89) Benzo(a)pyrene	24.28	252	452700	3.266	ng	# 95
90) Dibenzo(a,h)anthracene	26.96	278	484345	3.342	ng	# 91
91) Benzo(g,h,i)perylene	27.73	276	479162	3.269	ng	# 87

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



#1

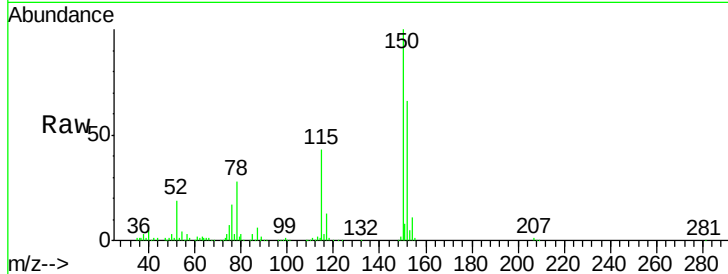
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

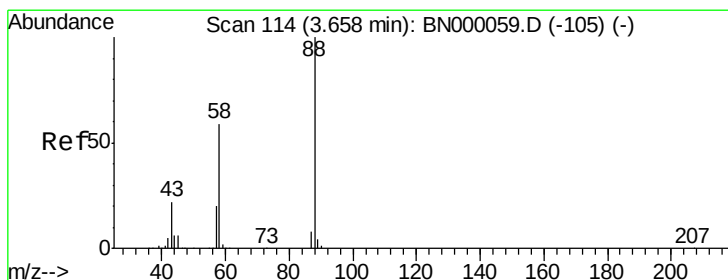
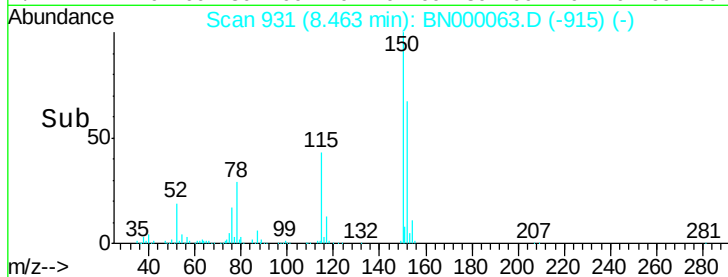
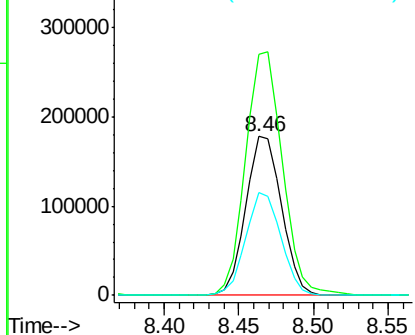
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.5	126.6	189.8
115	65.1	53.0	79.4

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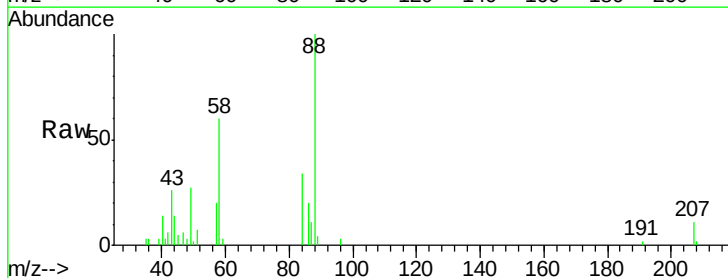
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



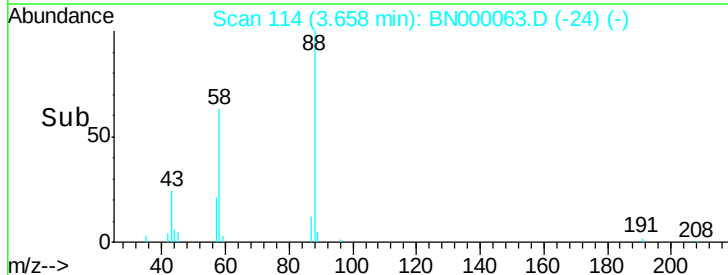
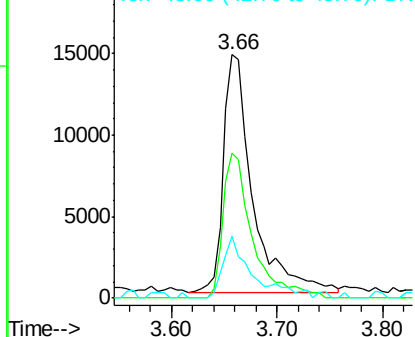
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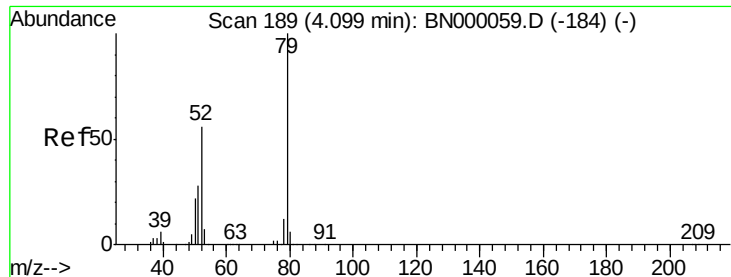
1,4-Dioxane
Concen: 3.832 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.6	52.0	78.0
43	21.9	20.0	30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 2.827 ng

RT: 4.13 min Scan# 195

Delta R.T. 0.03 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

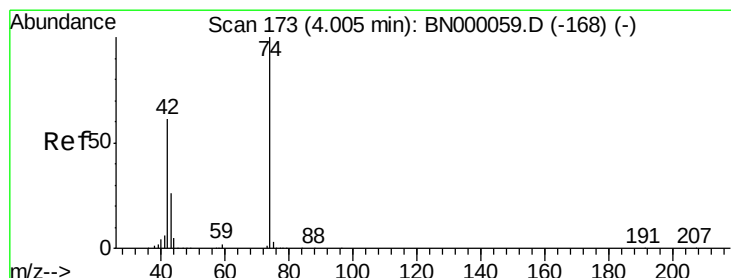
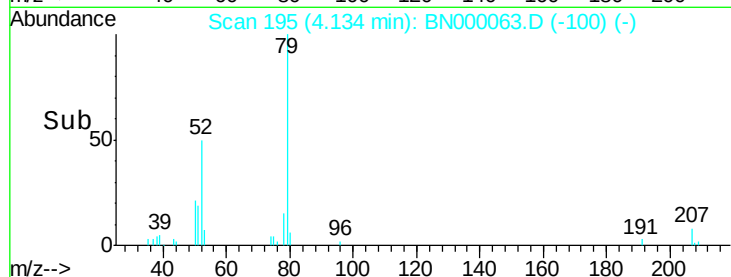
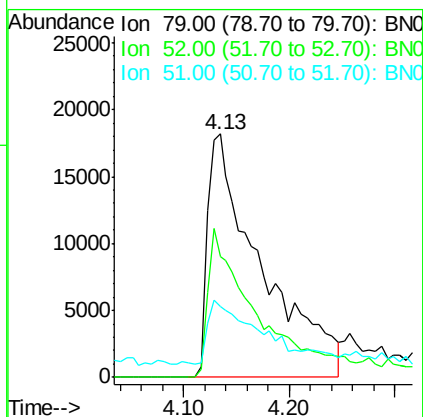
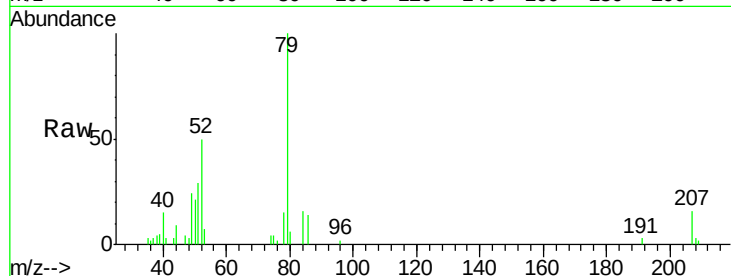
ClientSampleId :

MDL-W-05

Tgt Ion:	79	Resp:	63918
Ion Ratio	Lower	Upper	
79	100		
52	49.6	44.0	66.0
51	29.3	24.0	36.0

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#4

n-Nitrosodimethylamine

Concen: 3.378 ng

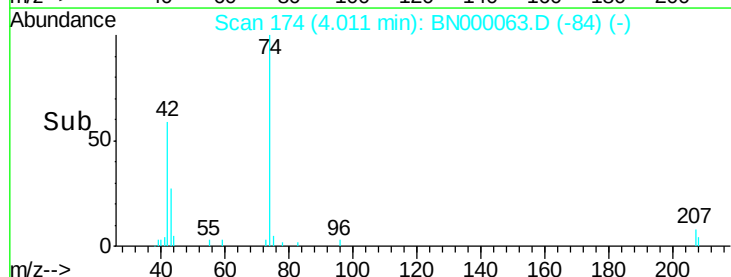
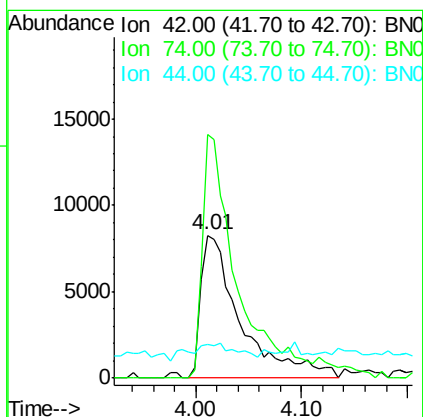
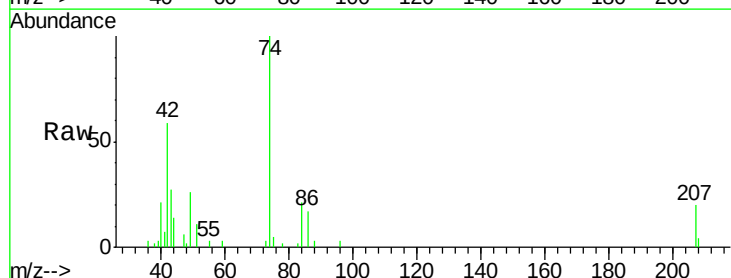
RT: 4.01 min Scan# 174

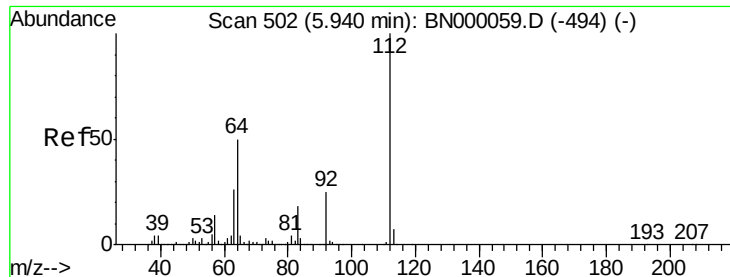
Delta R.T. 0.00 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	42	Resp:	21597
Ion Ratio	Lower	Upper	
42	100		
74	170.5	128.0	192.0
44	23.4	12.0	18.0





#5

2-Fluorophenol

Concen: 133.946 ng

RT: 5.94 min Scan# 502

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

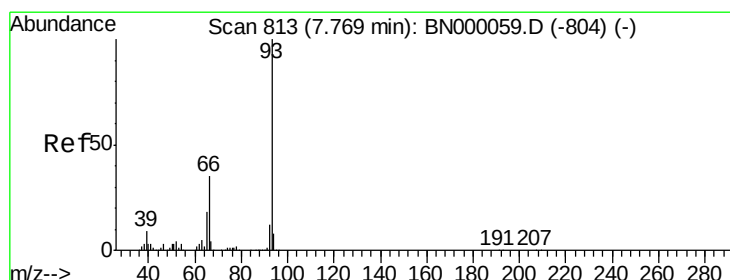
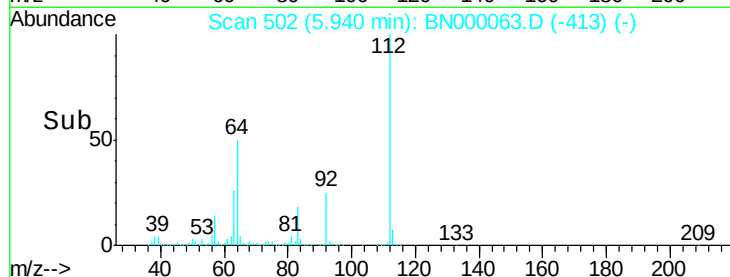
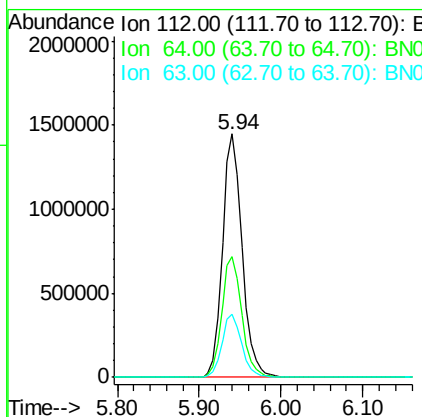
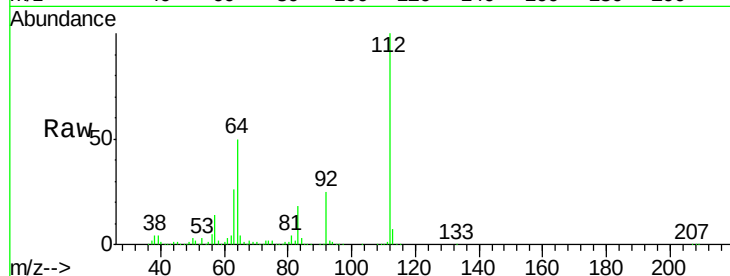
ClientSampled :

MDL-W-05

Tgt Ion:	112	Resp:	2417845
Ion Ratio	Lower	Upper	
112	100		
64	49.5	56.3	84.5#
63	25.7	30.1	45.1#

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#6

Aniline

Concen: 3.152 ng

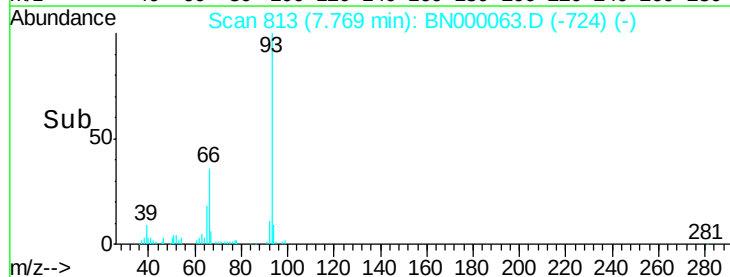
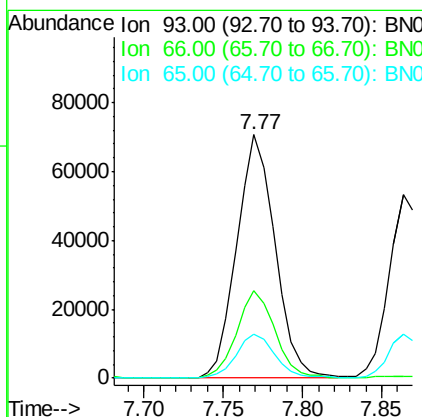
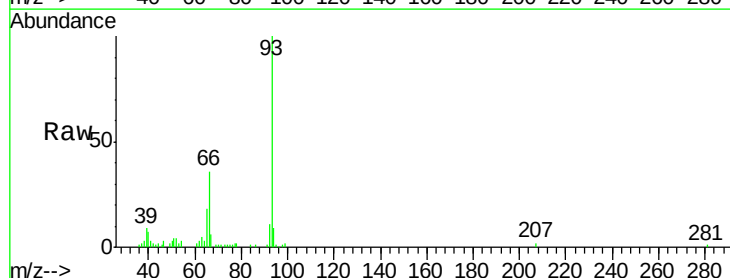
RT: 7.77 min Scan# 813

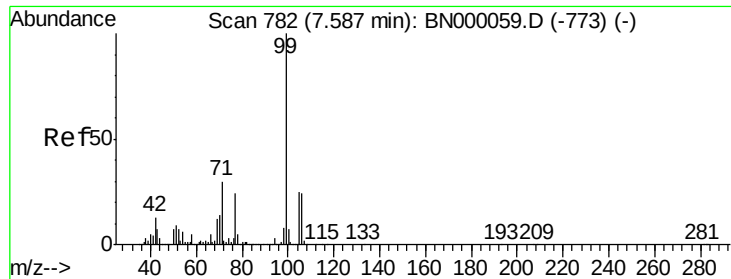
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	93	Resp:	118738
Ion Ratio	Lower	Upper	
93	100		
66	36.0	33.7	50.5
65	17.9	16.1	24.1





#7

Phenol-d6

Concen: 128.793 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

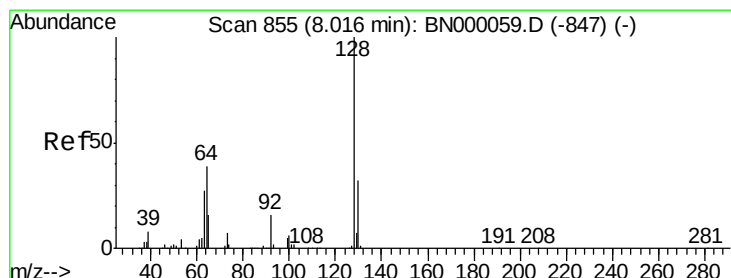
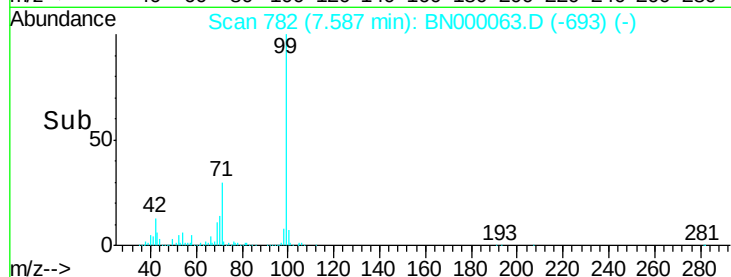
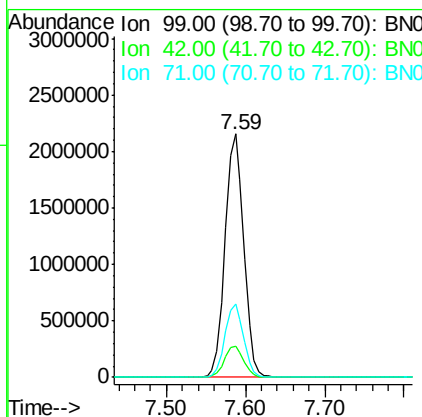
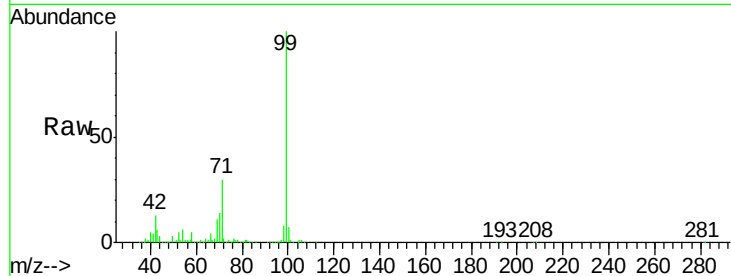
ClientSampleId :

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Tgt Ion:	99	Resp:	3521554
Ion	Ratio	Lower	Upper
99	100		
42	12.8	14.1	21.1#
71	30.1	26.1	39.1

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#8

2-Chlorophenol

Concen: 3.644 ng

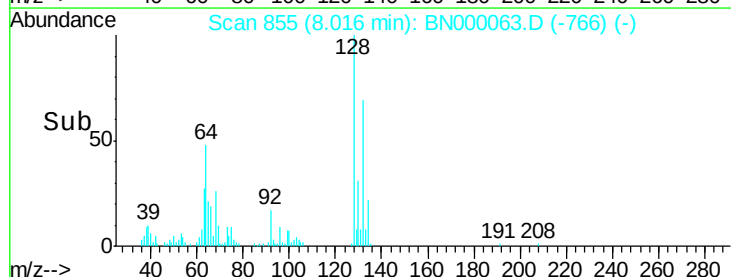
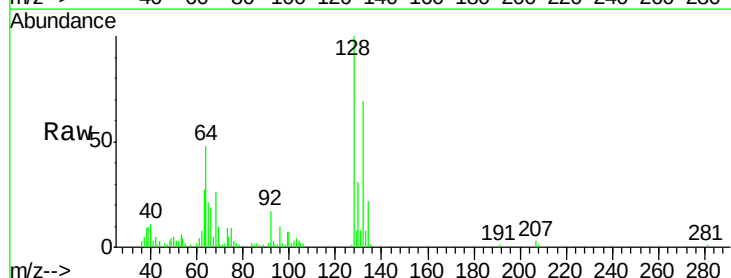
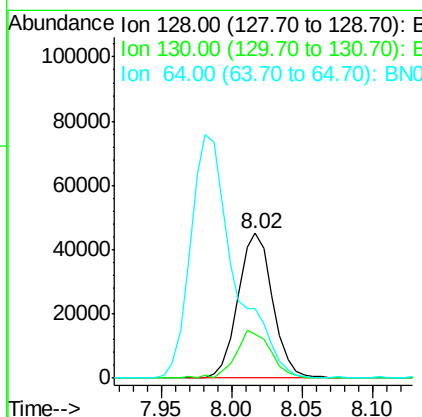
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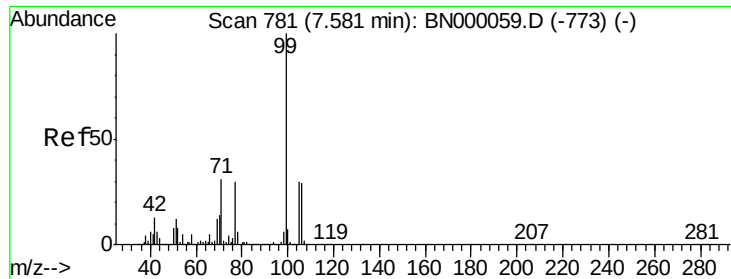
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	128	Resp:	76927
Ion	Ratio	Lower	Upper
128	100		
130	30.7	14.0	54.0
64	48.5	37.7	77.7





#9

Benzaldehyde

Concen: 2.833 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

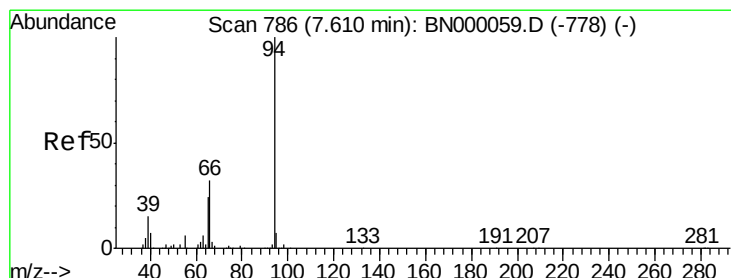
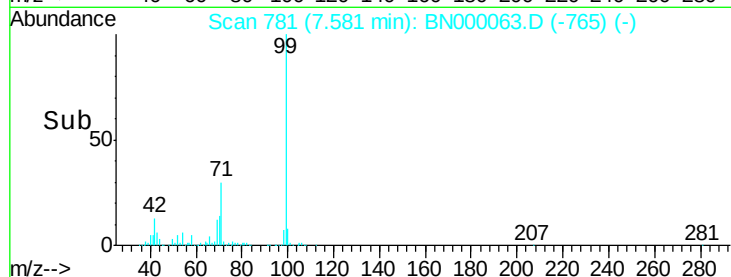
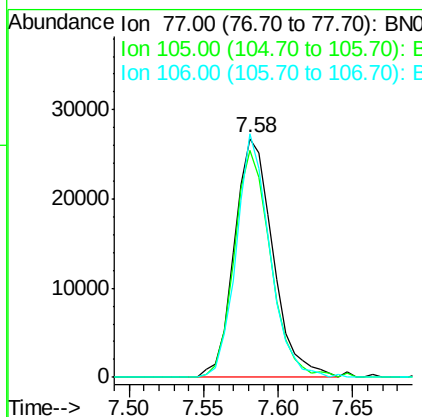
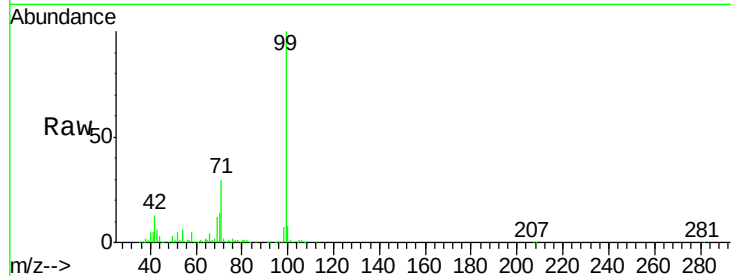
ClientSampleId :

MDL-W-05

Tgt Ion	Ratio	Lower	Upper
77	100		
105	95.2	71.3	111.3
106	101.8	64.2	104.2

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#10

Phenol

Concen: 3.571 ng

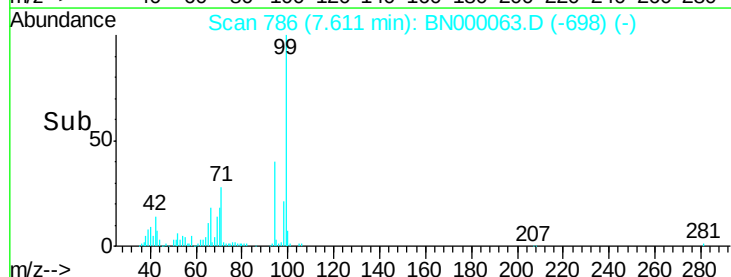
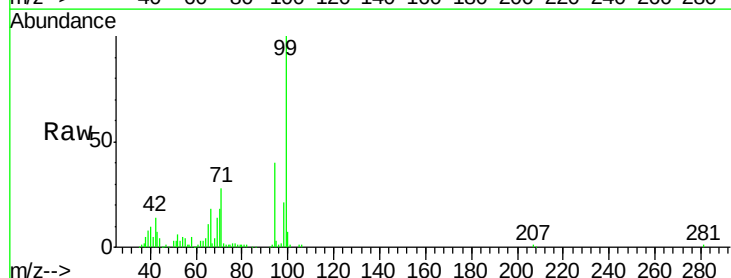
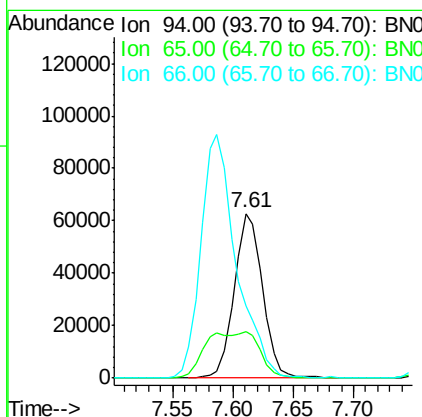
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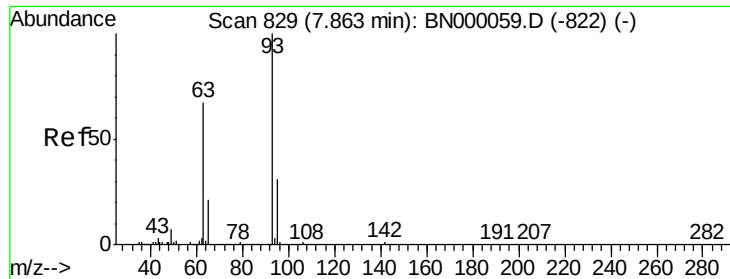
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.4	11.9	51.9
66	43.5	22.2	62.2





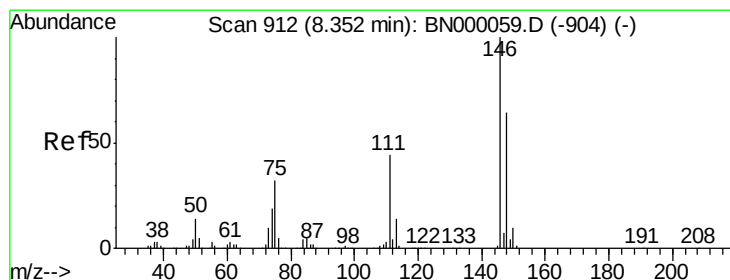
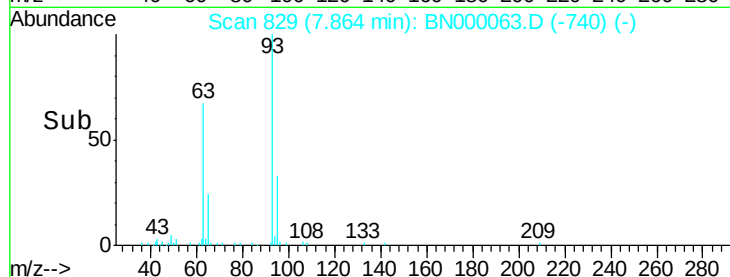
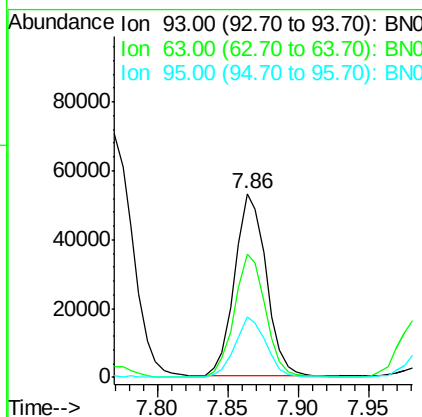
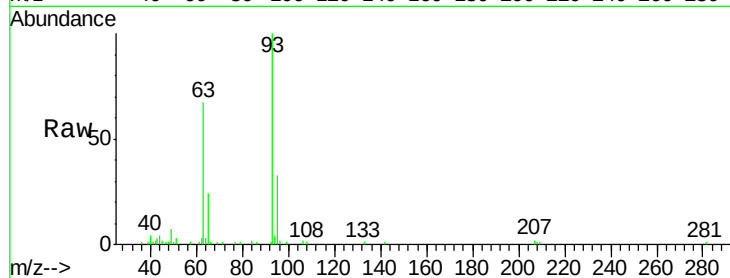
#11
bis(2-Chloroethyl)ether
Concen: 3.489 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.4	67.1	107.1
95	33.2	11.5	51.5

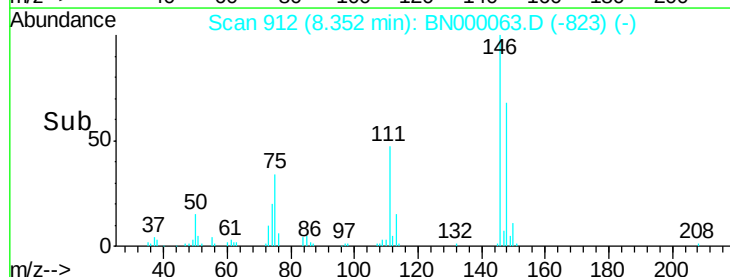
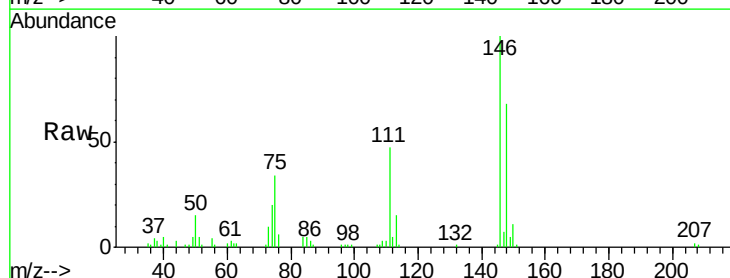
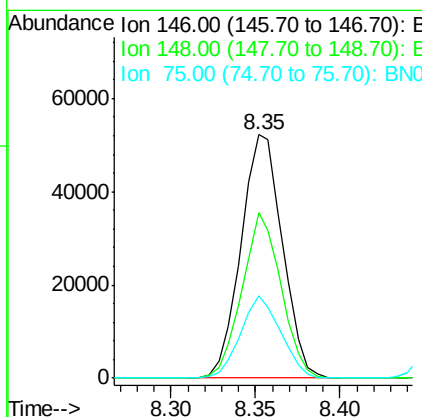
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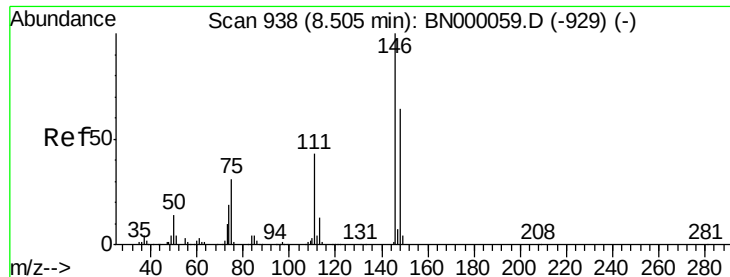
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#12
1,3-Dichlorobenzene
Concen: 3.715 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	51.4	77.2
75	33.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 3.671 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

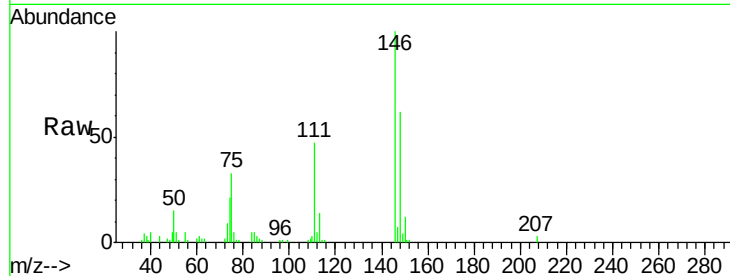
ClientSampleId :

MDL-W-05

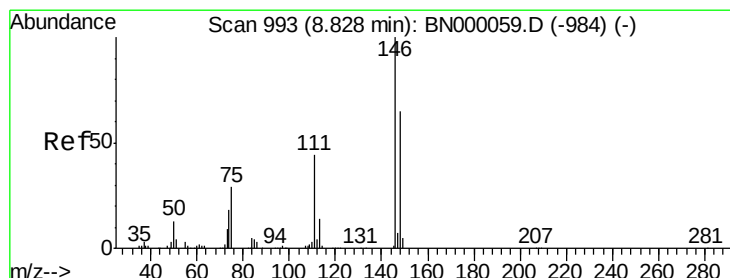
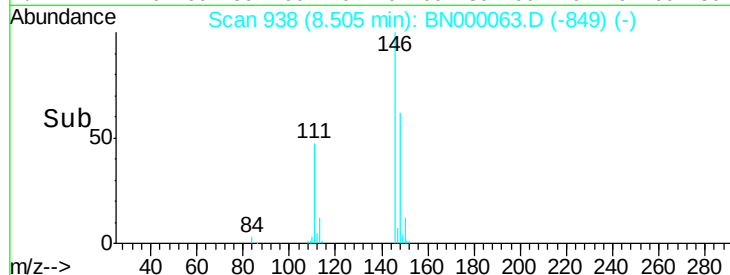
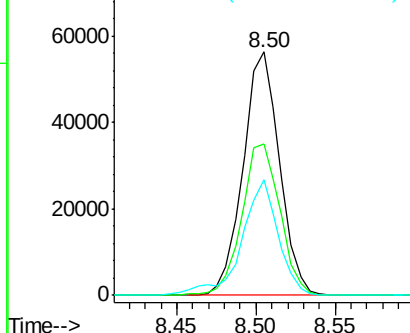
Tgt Ion:	146	Resp:	89922
Ion Ratio	Lower	Upper	
146	100		
148	62.4	53.7	80.5
111	47.5	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 3.811 ng

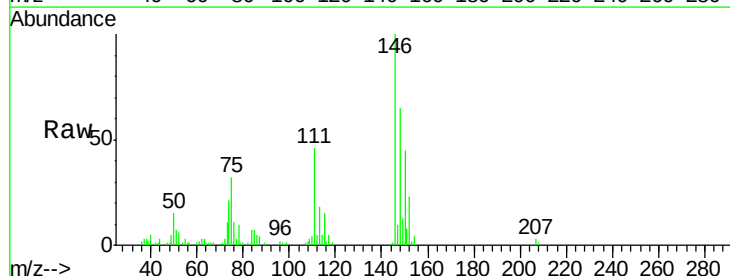
RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

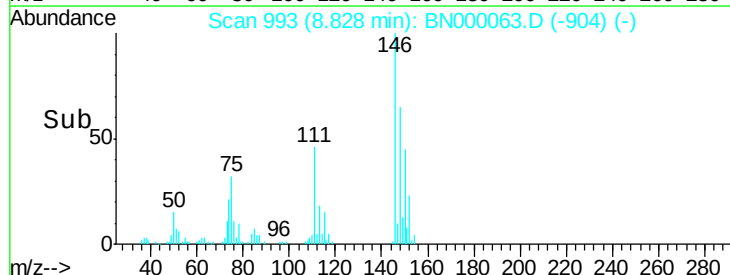
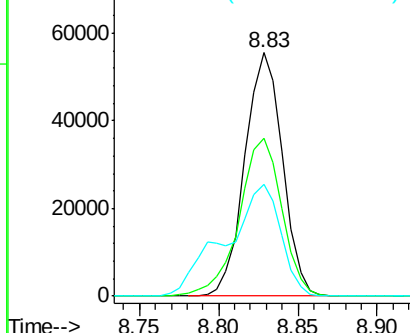
Lab File: BN000063.D

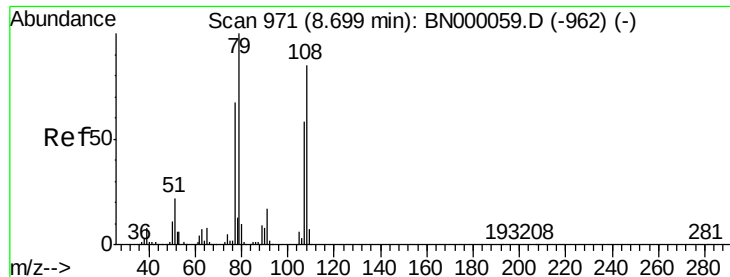
Acq: 12 Feb 2018 13:08

Tgt Ion:	146	Resp:	91881
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.3	73.9
111	45.9	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.858 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

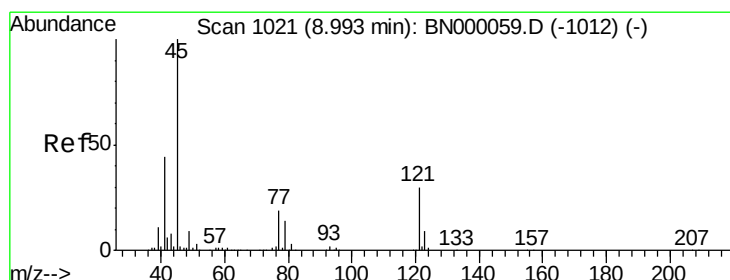
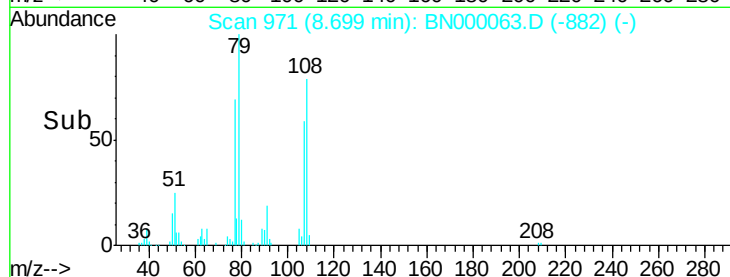
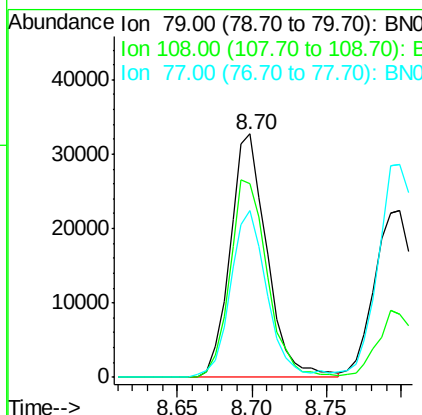
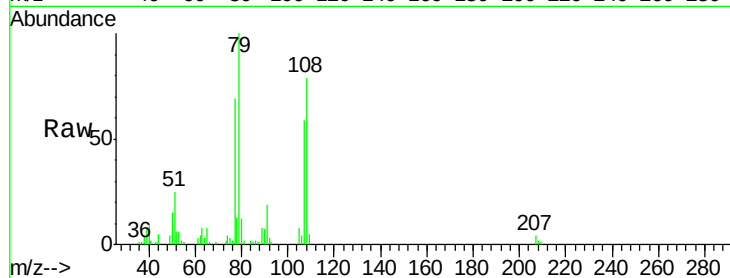
ClientSampleId :

MDL-W-05

Tgt Ion:	79	Resp:	56168
Ion Ratio	Lower	Upper	
79	100		
108	79.4	57.2	85.8
77	68.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.592 ng

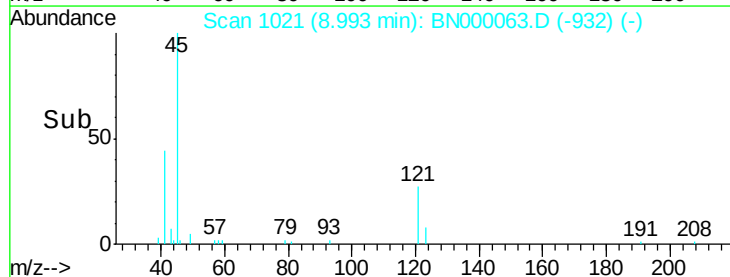
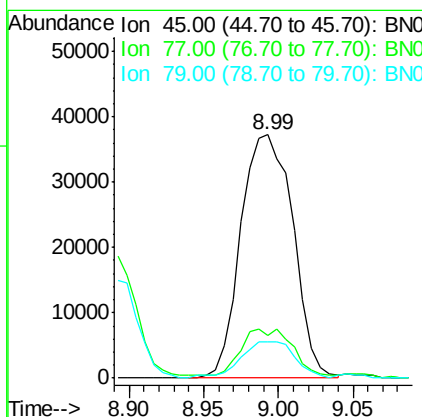
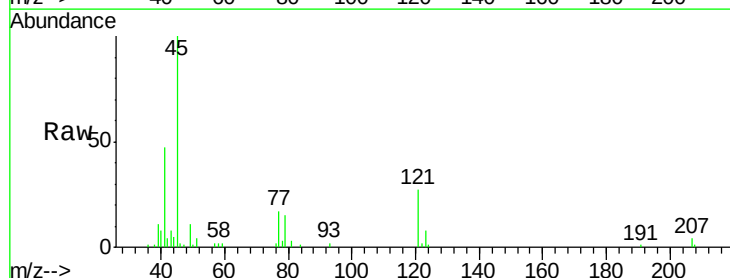
RT: 8.99 min Scan# 1021

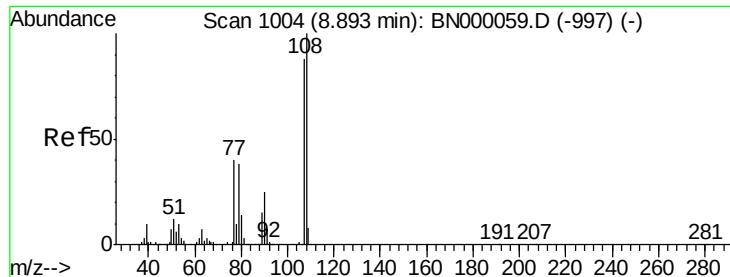
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	45	Resp:	90254
Ion Ratio	Lower	Upper	
45	100		
77	17.4	0.0	30.2
79	14.6	0.0	27.9





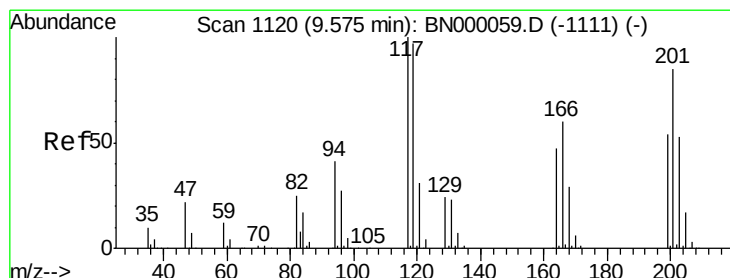
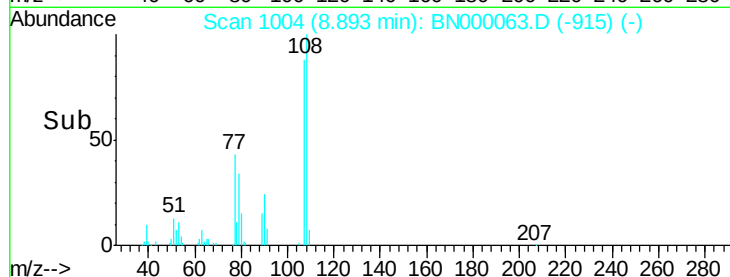
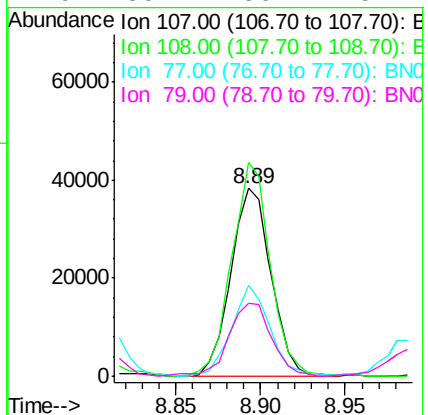
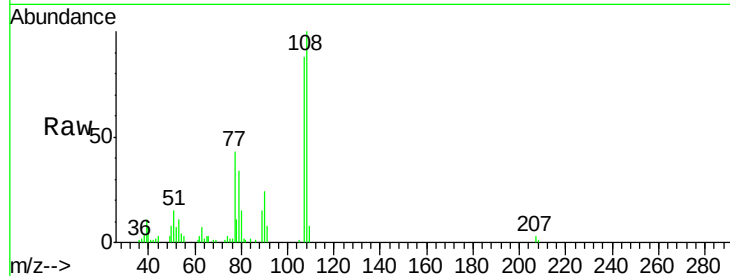
#17
2-Methylphenol
Concen: 3.098 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	63551		
108	113.6	83.9	125.9	
77	48.6	37.2	55.8	
79	39.1	36.2	54.2	

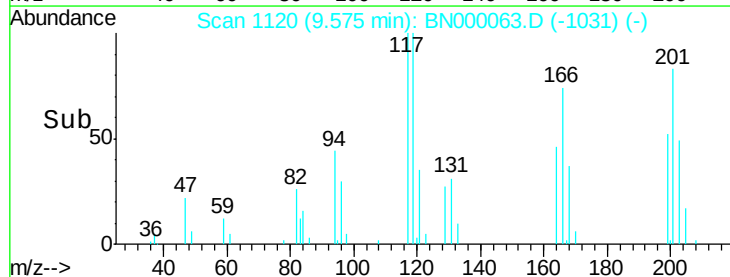
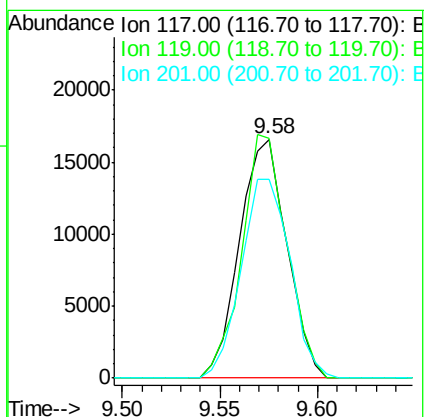
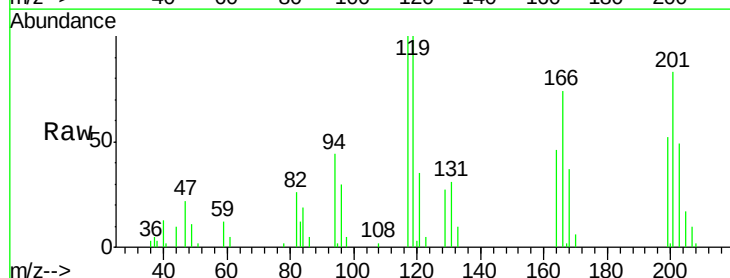
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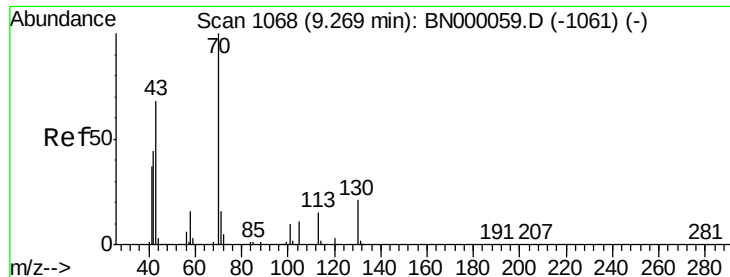
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#18
Hexachloroethane
Concen: 3.274 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	27913		
119	100.2	76.7	115.1	
201	83.4	95.7	143.5#	





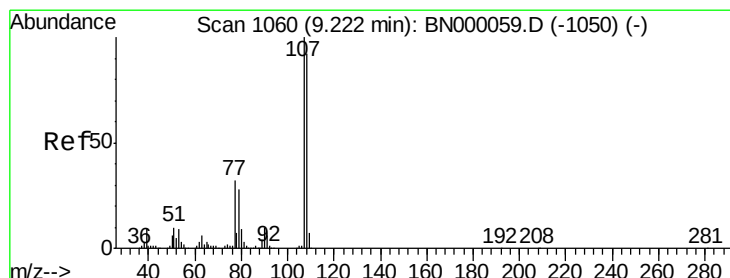
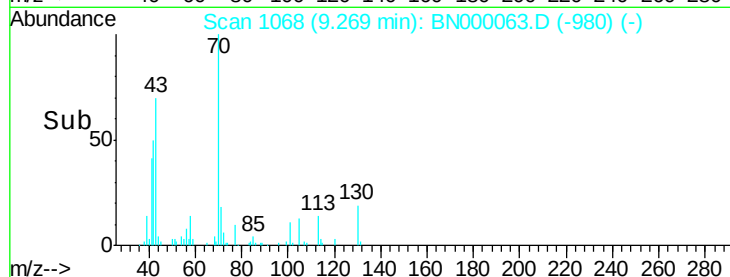
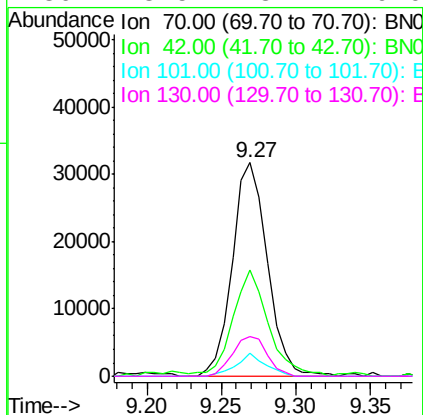
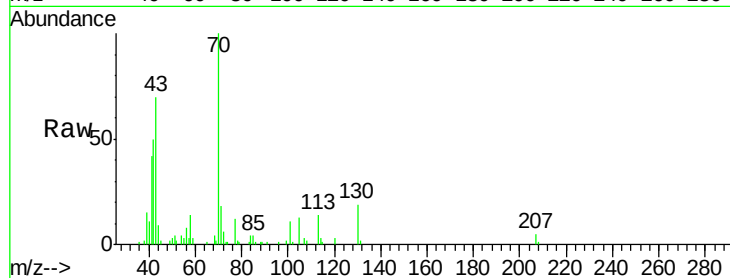
#19
n-Nitroso-di-n-propylamine
Concen: 2.831 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.9	49.1	73.7
101	10.5	8.5	12.7
130	18.5	13.4	20.0

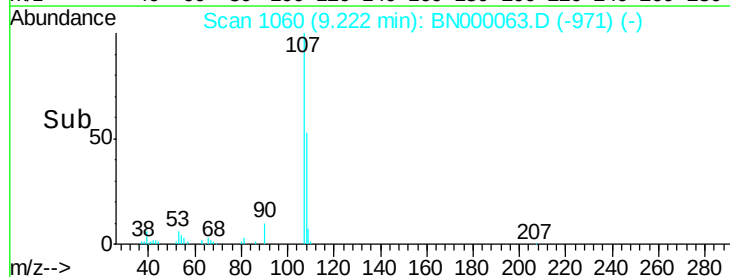
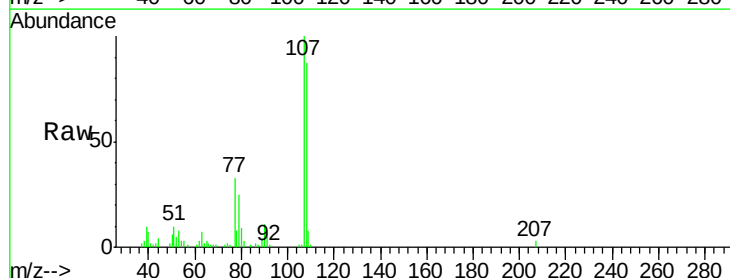
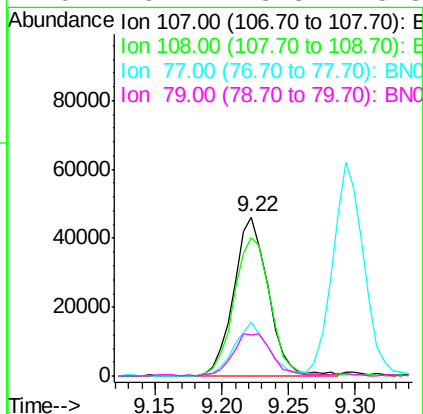
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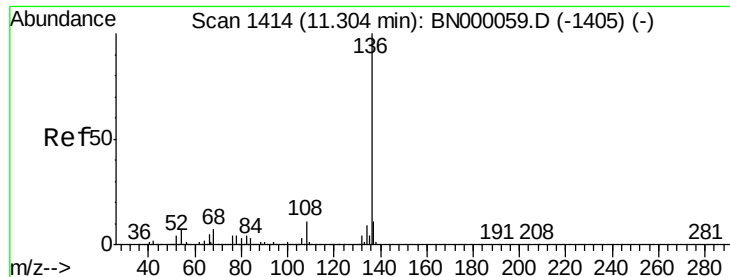
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#20
3+4-Methylphenols
Concen: 2.898 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	61.6	101.6
77	33.4	13.9	53.9
79	25.4	8.8	48.8





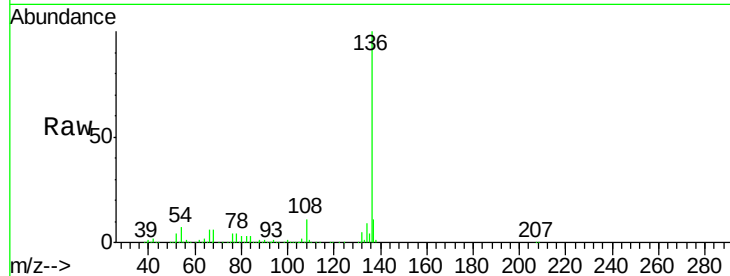
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

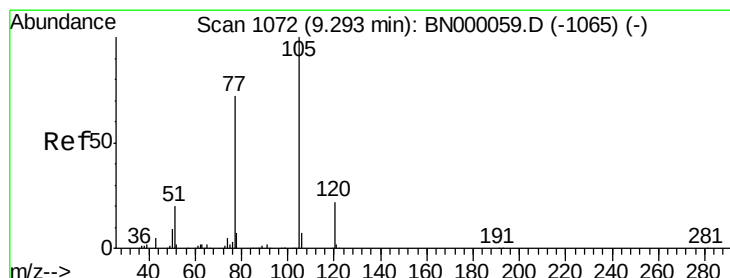
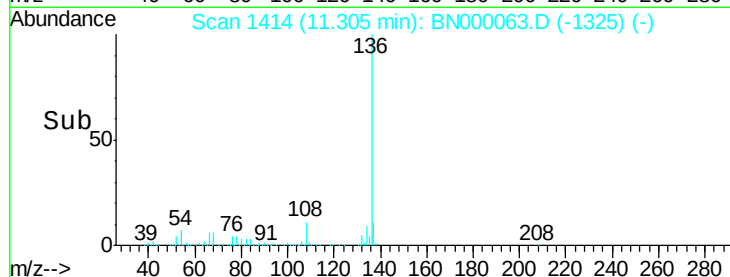
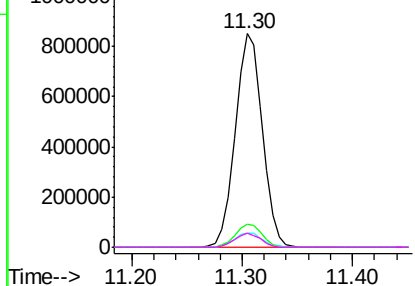
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	6.7	10.3	15.5#
68	6.5	4.5	6.7

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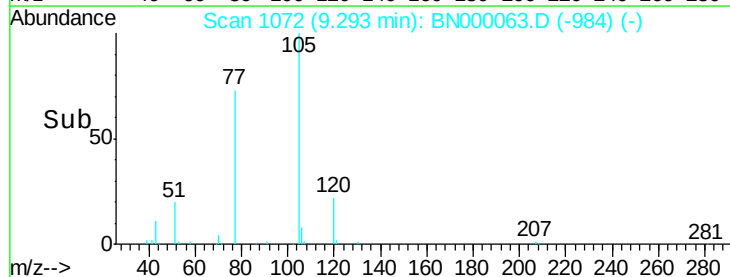
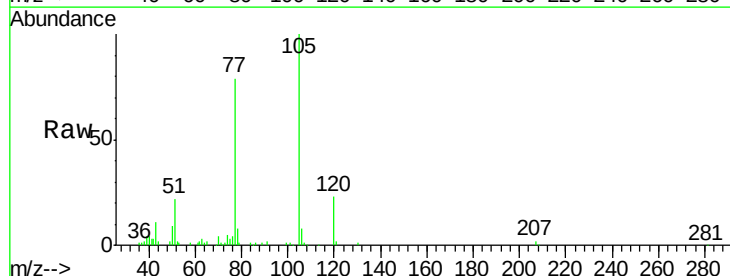
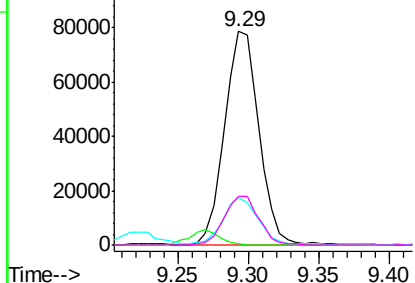
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

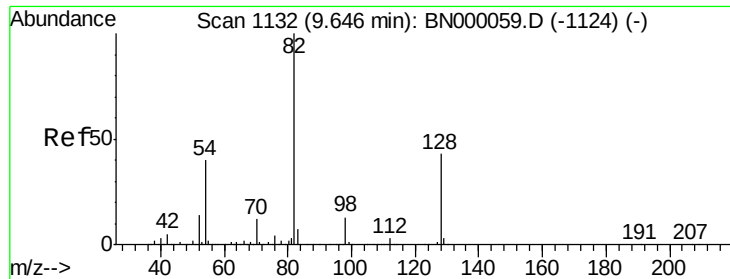


#22
Acetophenone
Concen: 3.265 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	22.2	26.1	39.1#
120	22.7	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





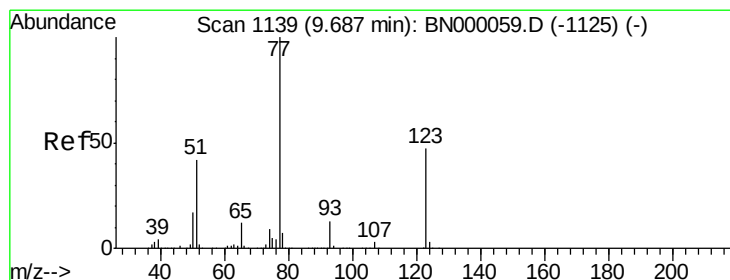
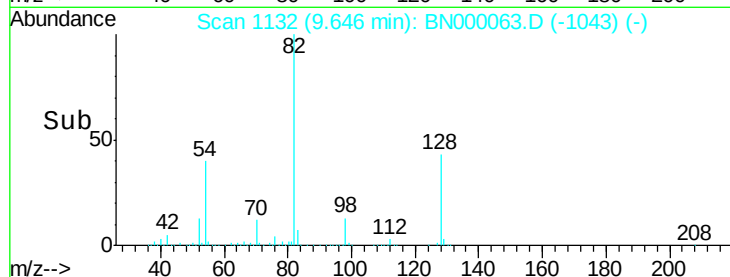
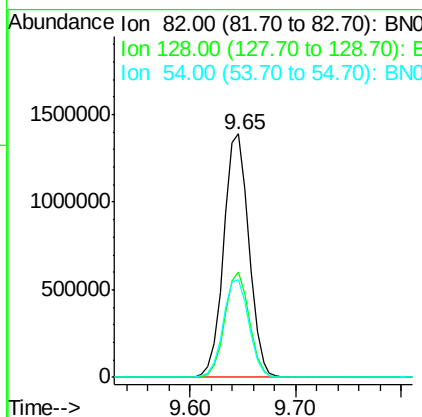
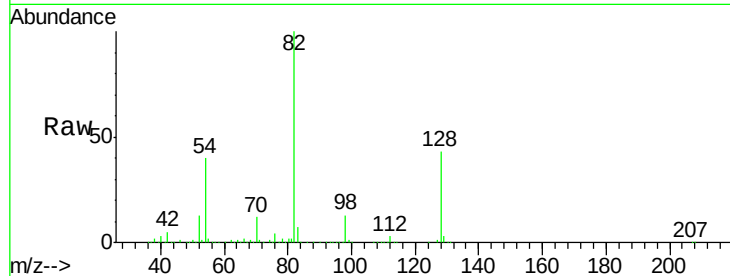
#23
 Nitrobenzene-d5
 Concen: 92.842 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion: 82 Resp: 2279747
 Ion Ratio Lower Upper
 82 100
 128 43.1 29.7 44.5
 54 40.3 43.1 64.7#

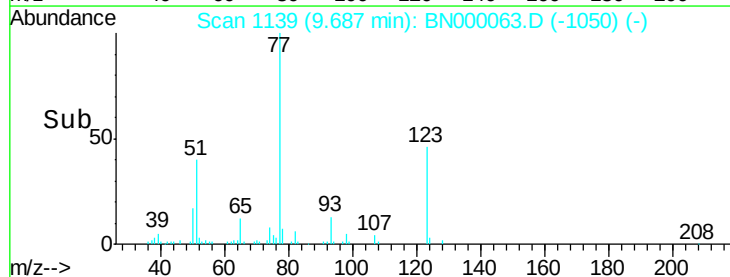
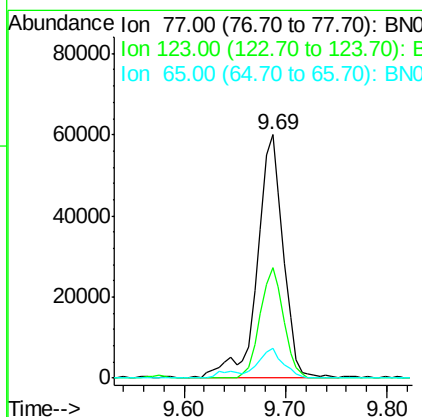
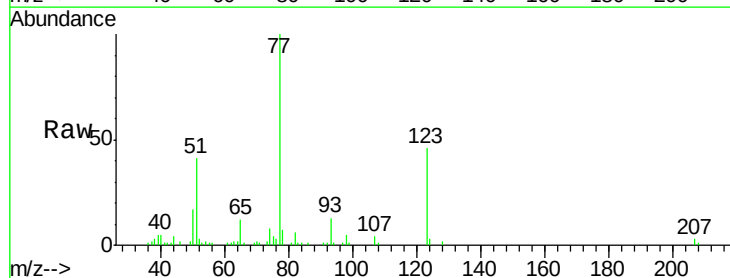
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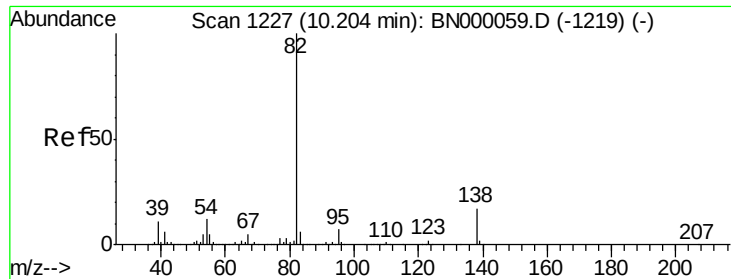
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#24
 Nitrobenzene
 Concen: 3.972 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion: 77 Resp: 106633
 Ion Ratio Lower Upper
 77 100
 123 45.6 33.0 49.6
 65 12.3 13.0 19.6#





#25

Isophorone

Concen: 2.788 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

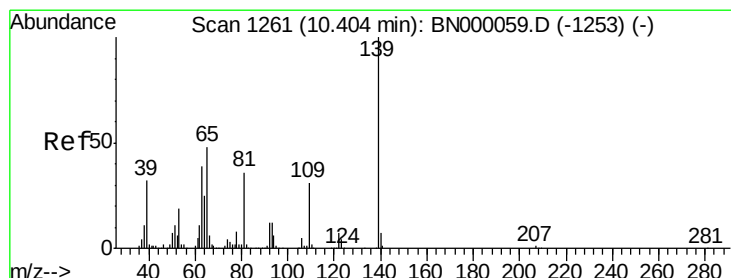
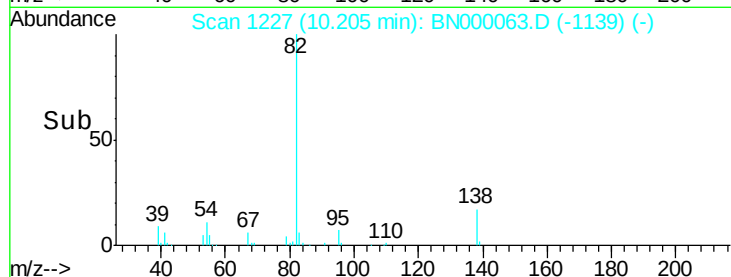
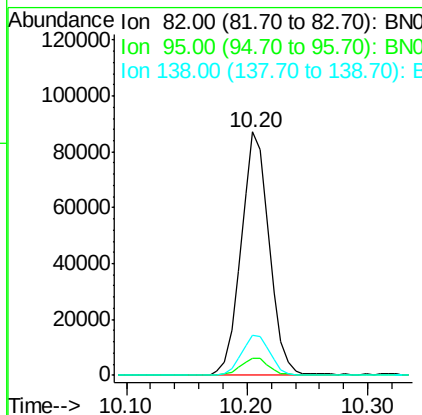
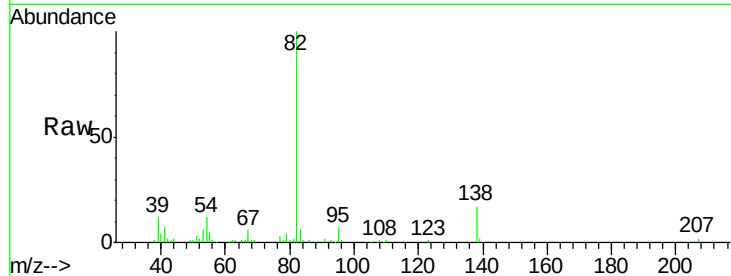
ClientSampleId :

MDL-W-05

Tgt Ion:	82	Resp:	141526
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	16.7	12.1	18.1

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#26

2-Nitrophenol

Concen: 8.951 ng

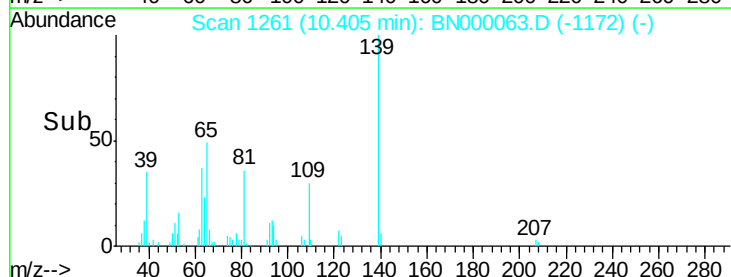
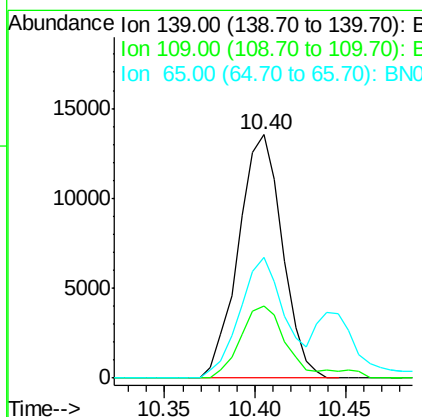
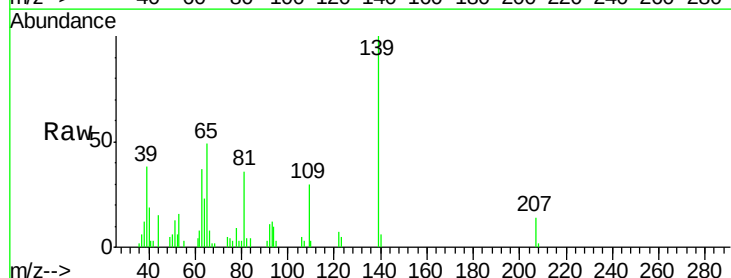
RT: 10.40 min Scan# 1261

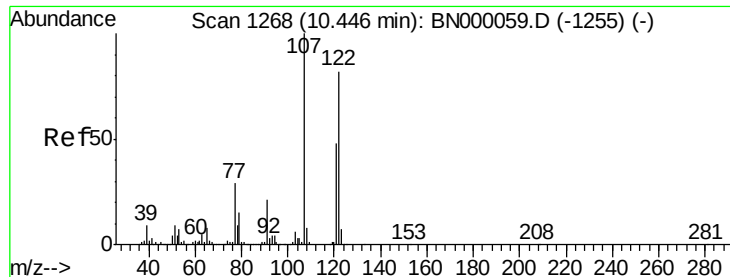
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	139	Resp:	22751
Ion Ratio	Lower	Upper	
139	100		
109	29.8	24.2	36.2
65	49.4	47.4	71.0





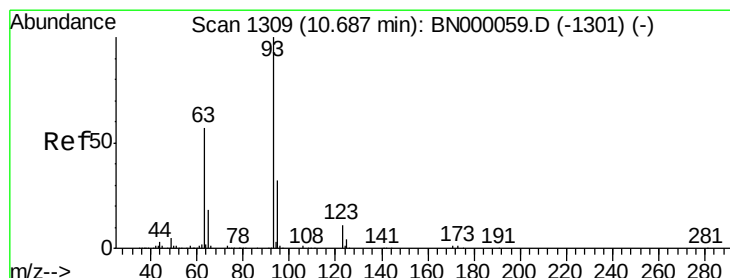
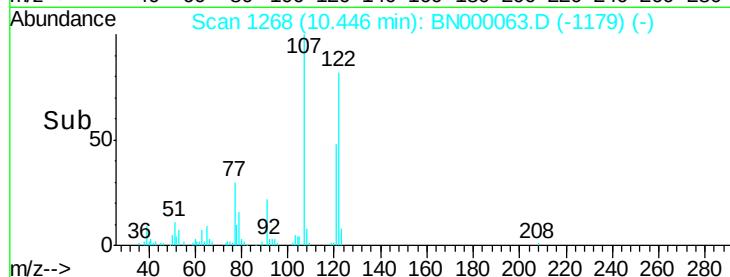
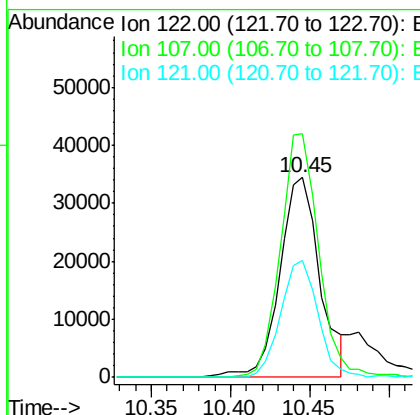
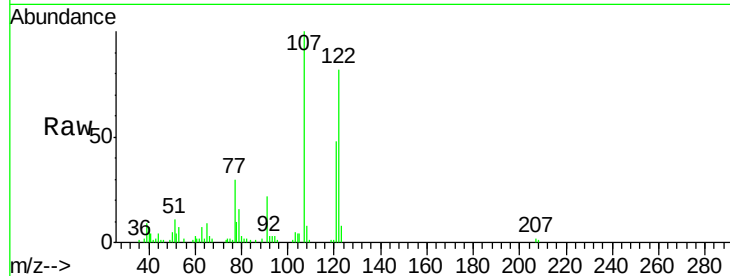
#27
2,4-Dimethylphenol
Concen: 2.741 ng m
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.9	100.2	150.2
121	58.6	44.4	66.6

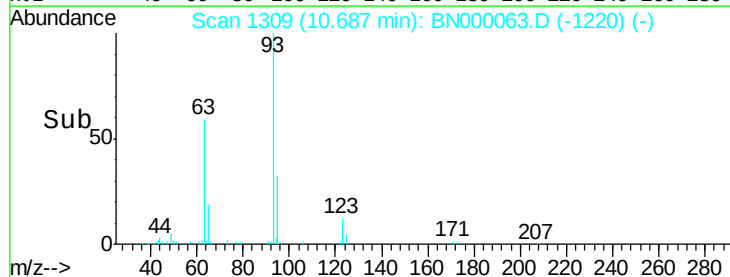
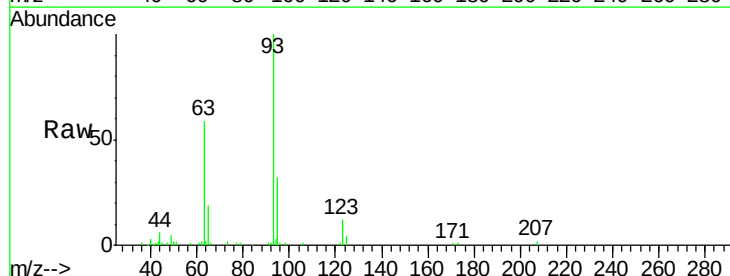
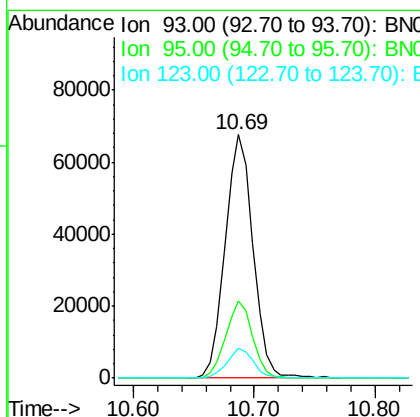
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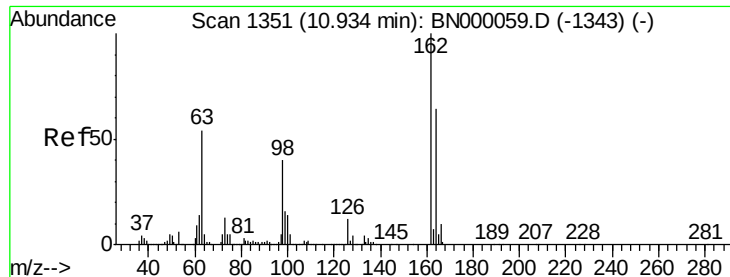
Sohil
2/13/2018 11:32:24 AM



#28
bis(2-Chloroethoxy)methane
Concen: 3.321 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	12.1	8.4	12.6





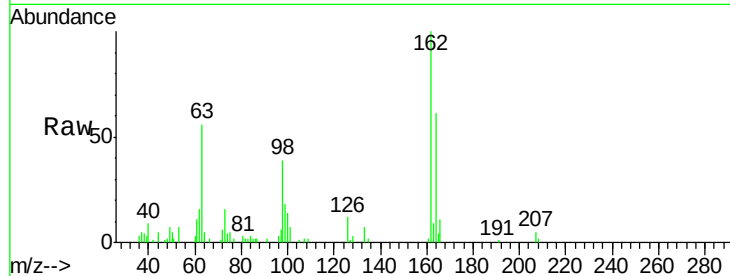
#29
2,4-Dichlorophenol
Concen: 2.468 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

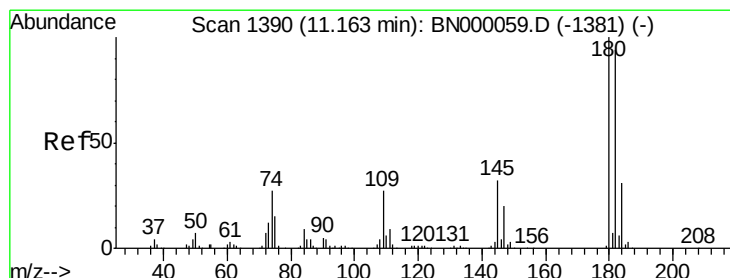
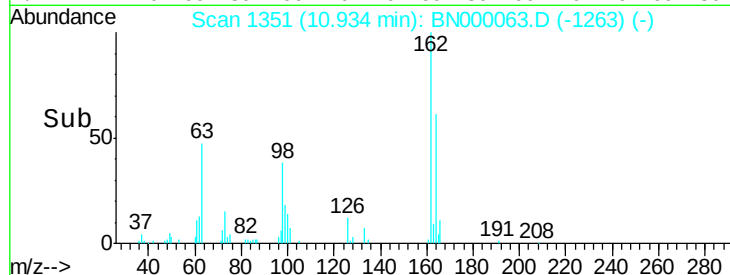
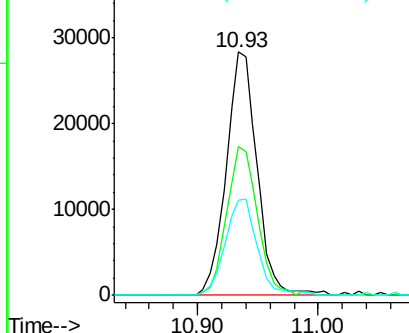
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	50265		
164	61.2	48.0	88.0	
98	39.1	21.1	61.1	

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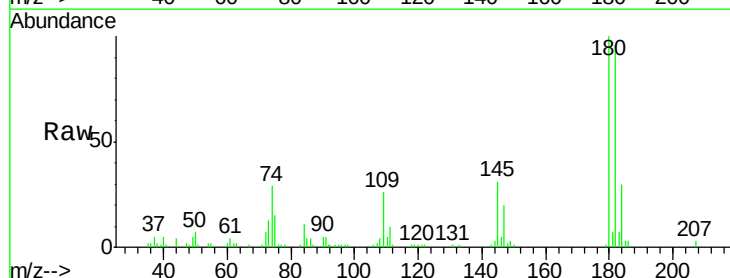


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

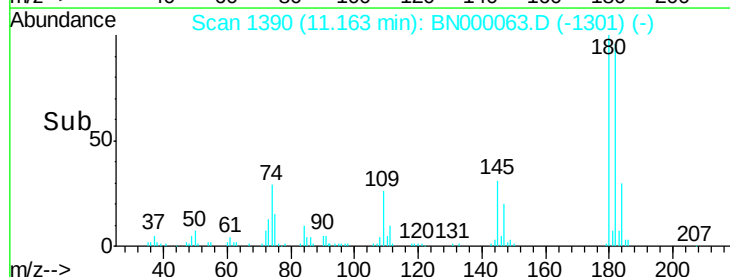
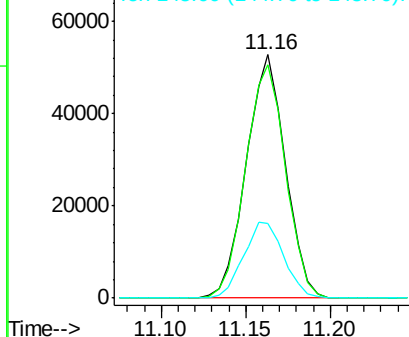


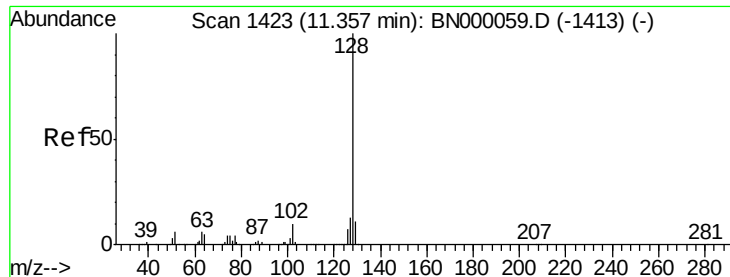
#30
1,2,4-Trichlorobenzene
Concen: 3.612 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	84699		
182	95.7	77.5	116.3	
145	30.7	23.4	35.2	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





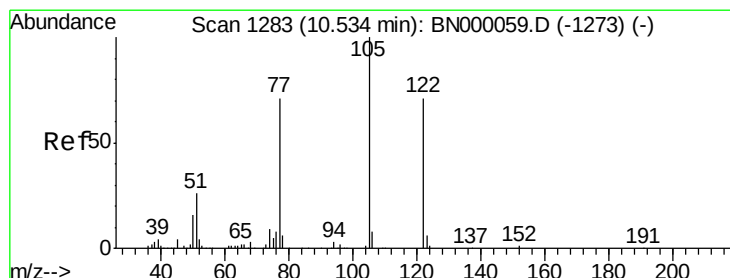
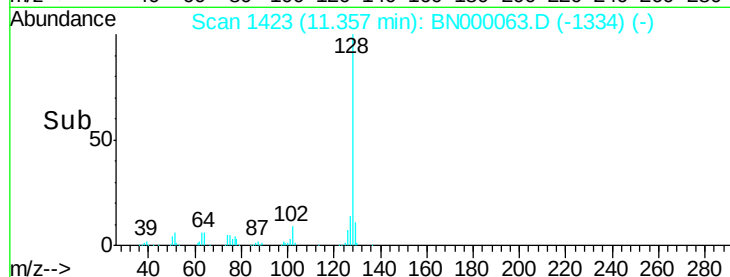
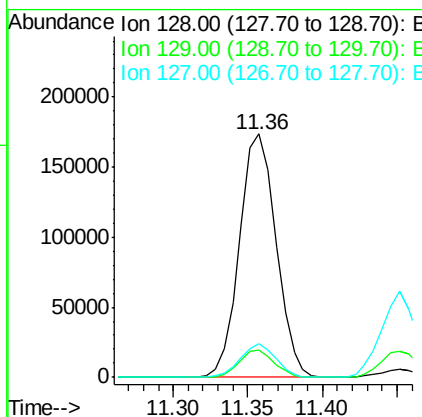
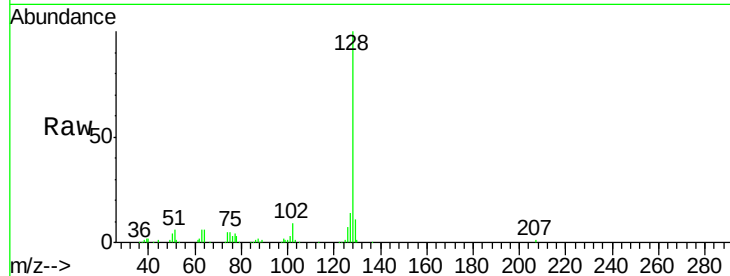
#31
Naphthalene
Concen: 3.698 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	295991		
129	11.2	8.6	12.8	
127	13.8	11.6	17.4	

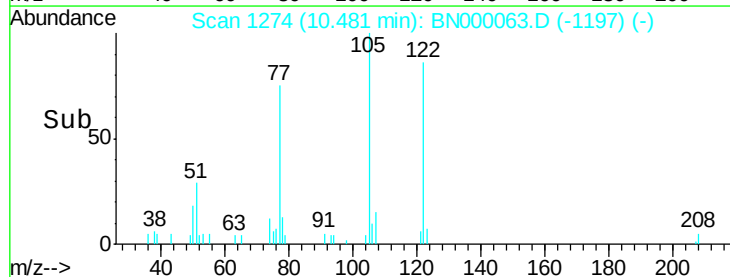
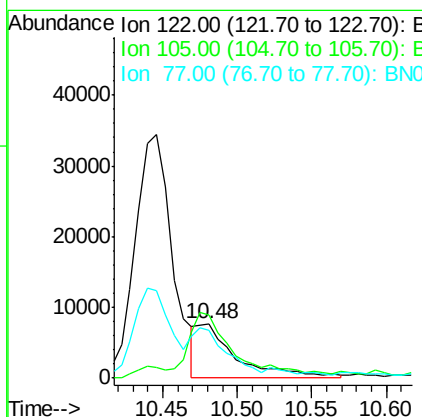
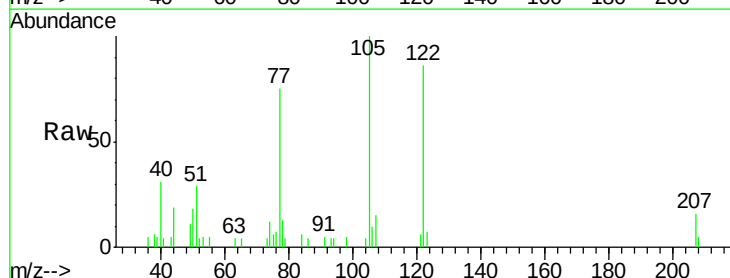
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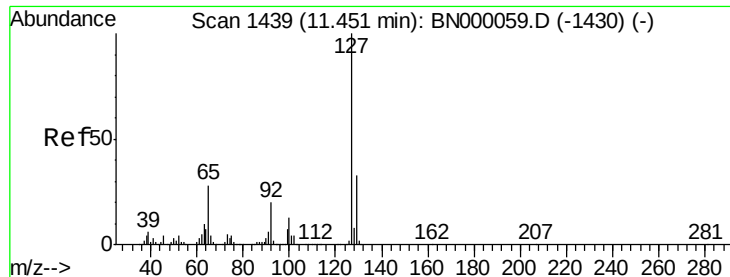
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#32
Benzoic acid
Concen: 11.219 ng m
RT: 10.48 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14156		
105	116.1	123.5	163.5#	
77	86.9	85.7	125.7	





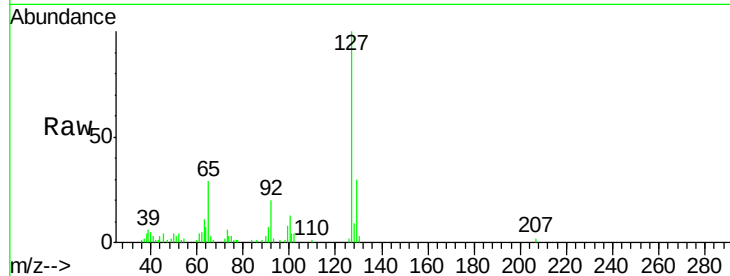
#33
4-Chloroaniline
Concen: 2.875 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

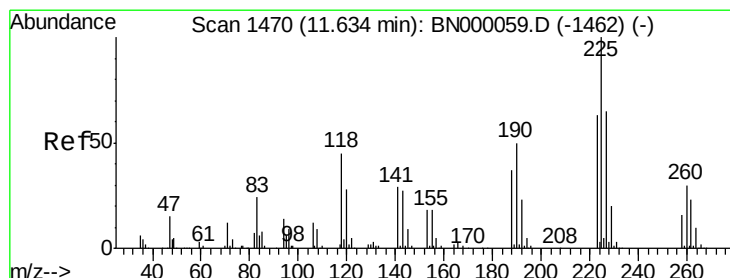
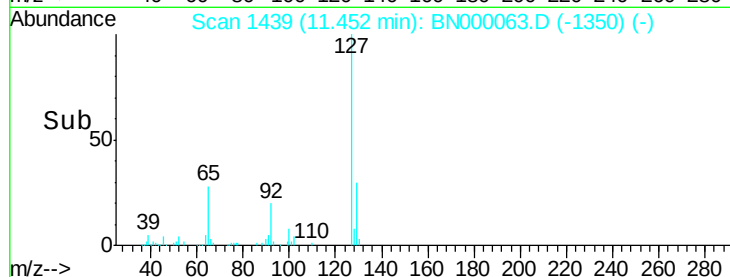
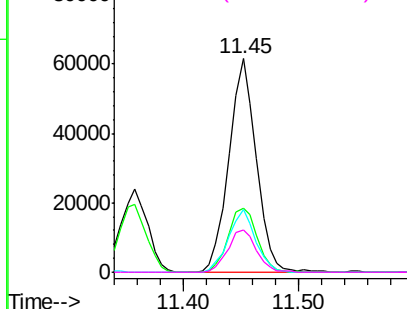
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.1	24.0	36.0
65	29.1	27.0	40.4
92	19.5	16.6	25.0

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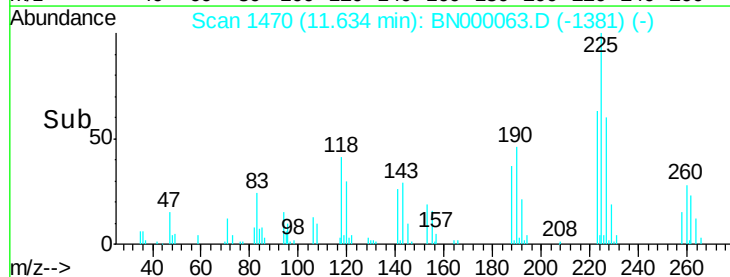
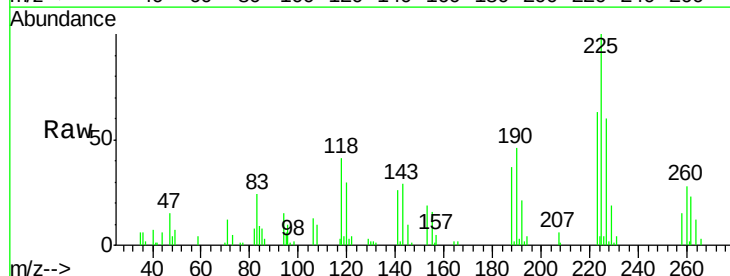
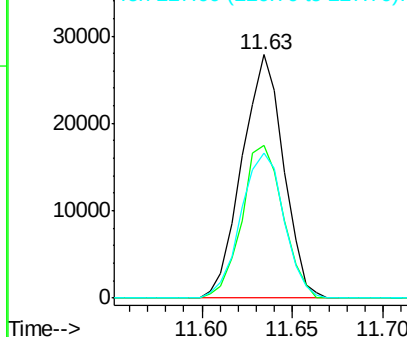
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

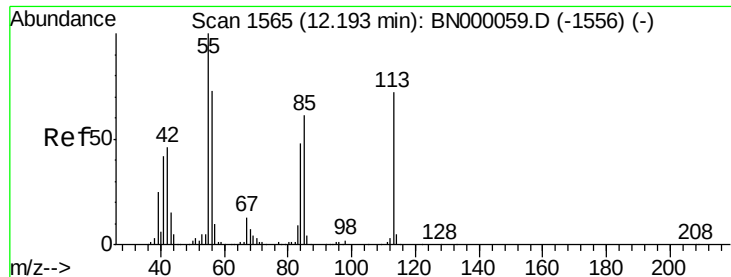


#34
Hexachlorobutadiene
Concen: 3.641 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.6	49.7	74.5
227	59.8	48.1	72.1

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





#35

Caprolactam

Concen: 5.524 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

Tgt Ion:113 Resp: 14630

Ion Ratio Lower Upper

113 100

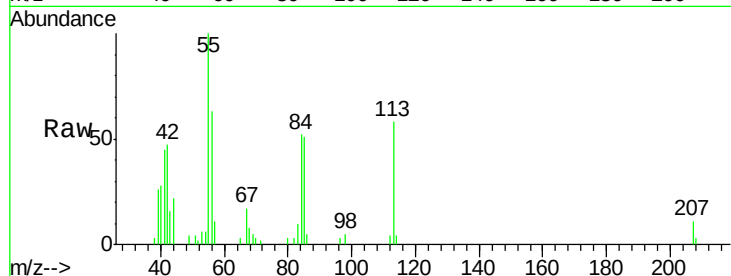
55 172.4 120.0 160.0#

56 109.0 90.0 130.0

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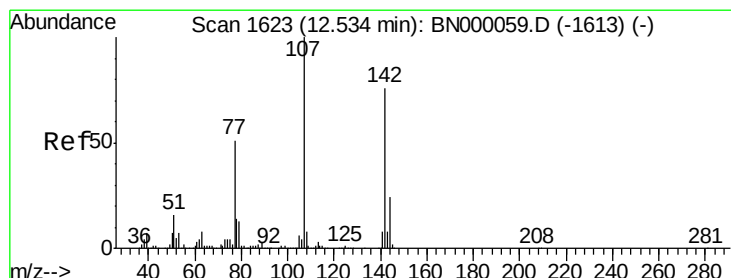
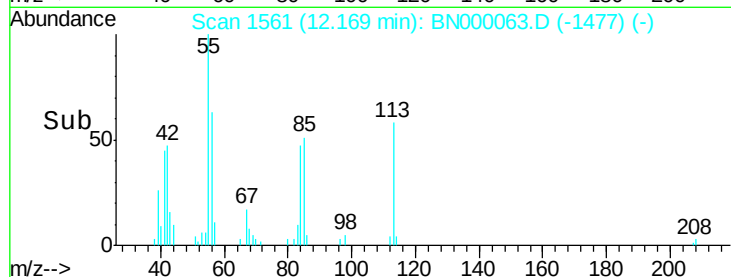
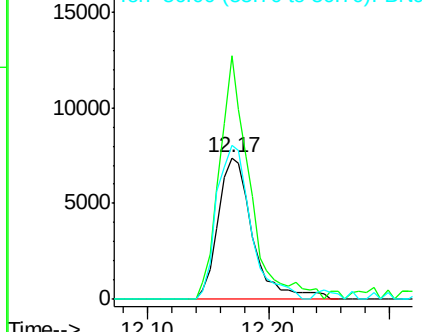
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.296 ng

RT: 12.53 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

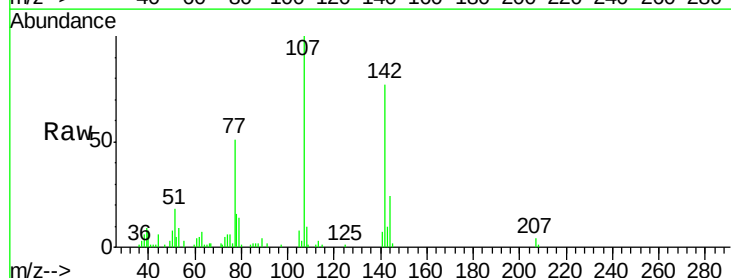
Tgt Ion:107 Resp: 59376

Ion Ratio Lower Upper

107 100

144 23.6 18.2 27.4

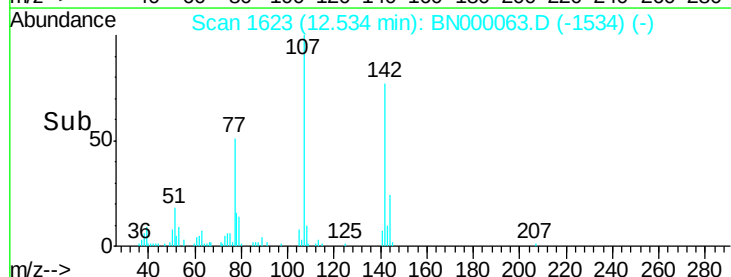
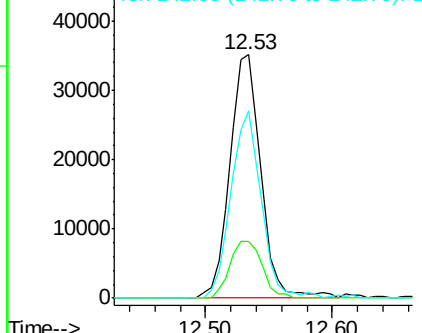
142 77.1 59.0 88.4

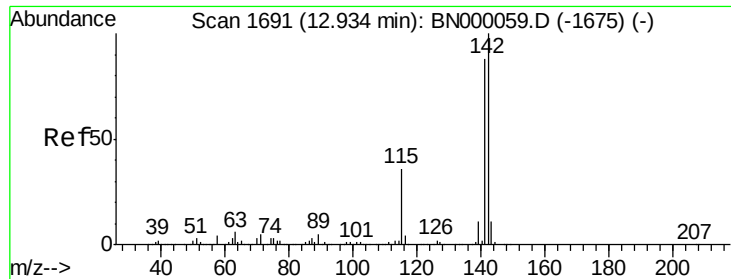


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





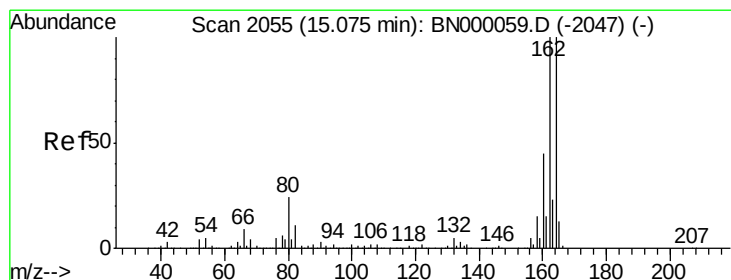
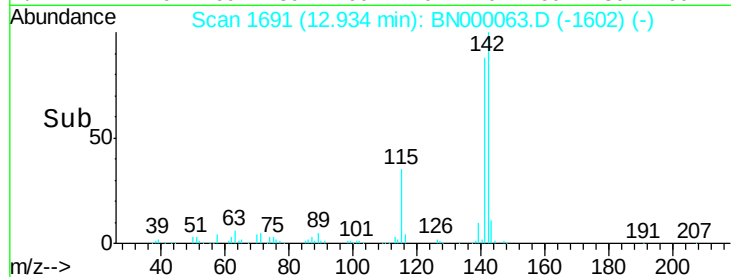
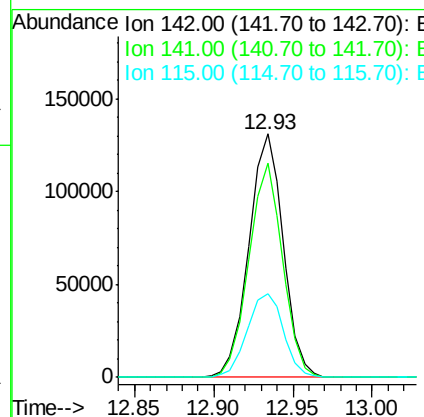
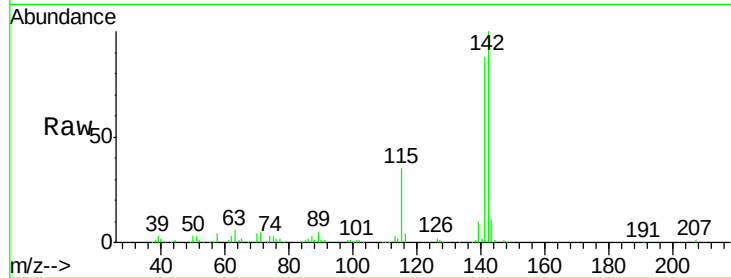
#37
 2-Methylnaphthalene
 Concen: 3.539 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	197073		
141	88.1	67.1	100.7	
115	34.6	30.7	46.1	

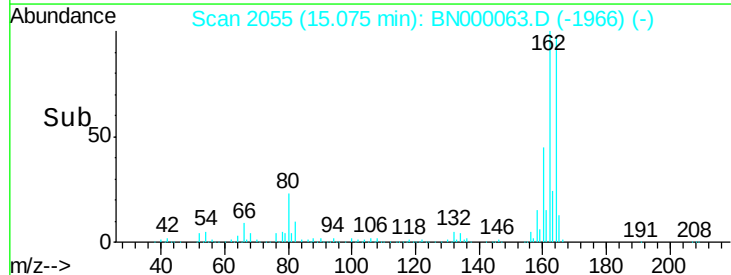
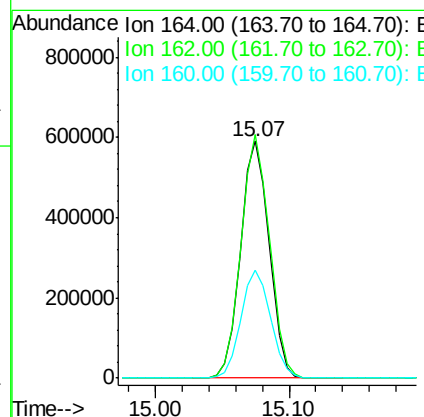
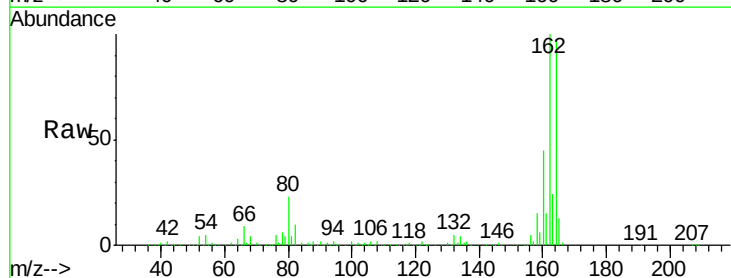
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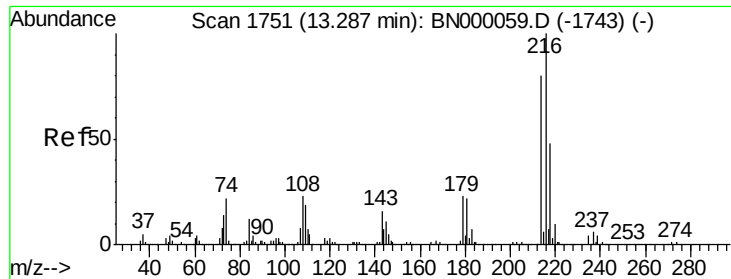
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	870908		
162	102.7	78.8	118.2	
160	45.8	35.4	53.0	





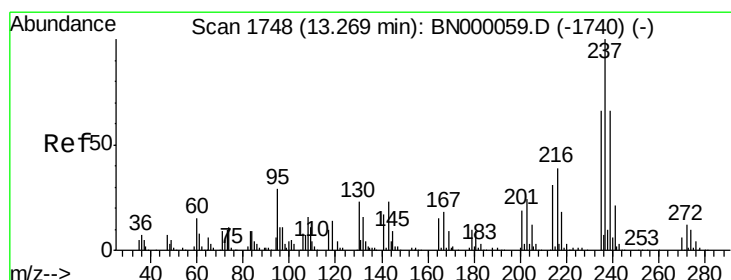
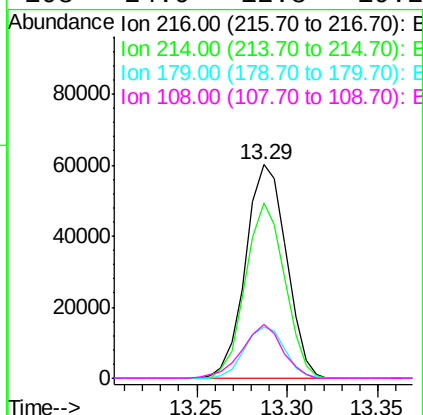
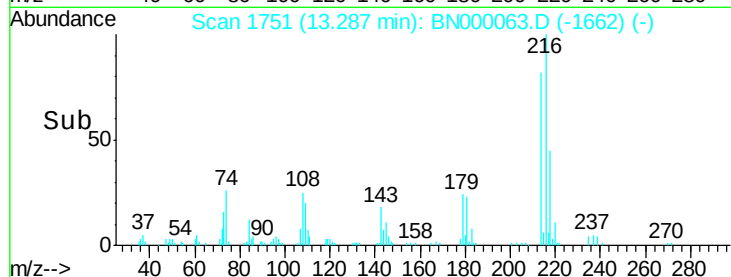
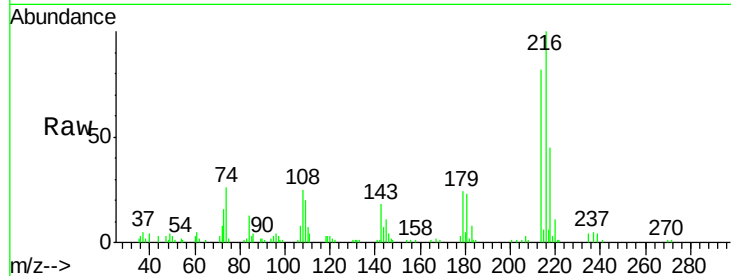
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.656 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	93975		
214	79.1	63.0	94.4	
179	23.7	17.0	25.6	
108	24.9	12.8	19.2	

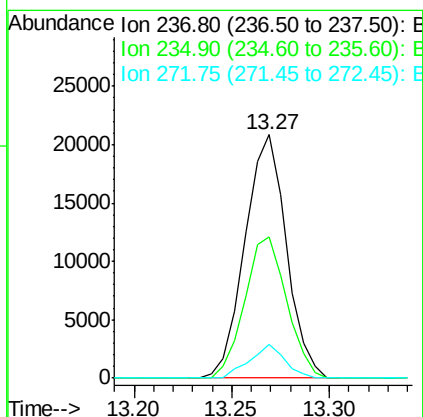
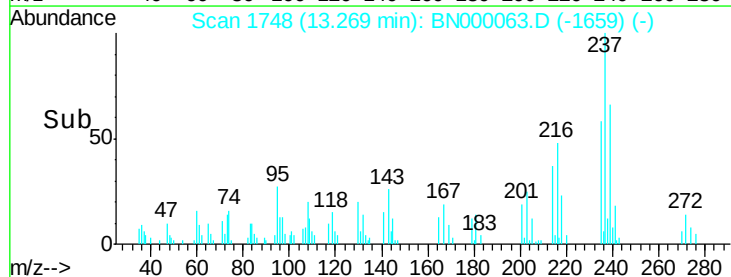
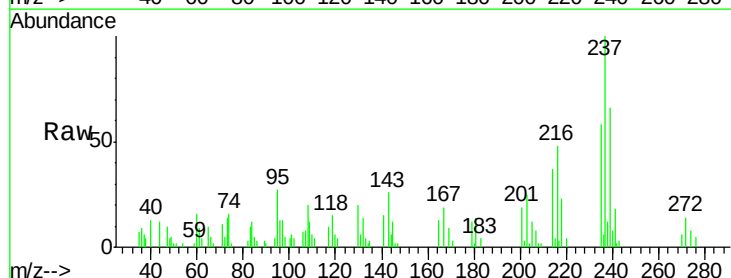
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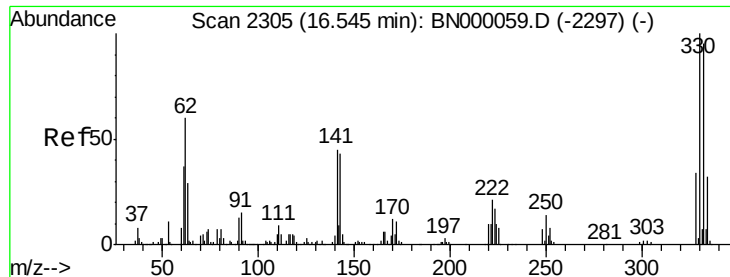
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#40
 Hexachlorocyclopentadiene
 Concen: 2.855 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	30590		
235	57.9	50.4	90.4	
272	13.6	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 130.940 ng

RT: 16.55 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

ClientSampled :

MDL-W-05

Tgt Ion:330 Resp: 1128788

Ion Ratio Lower Upper

330 100

332 97.1 77.0 115.6

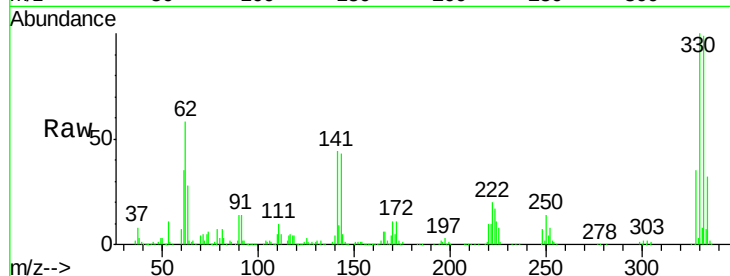
141 47.8 25.2 37.8#

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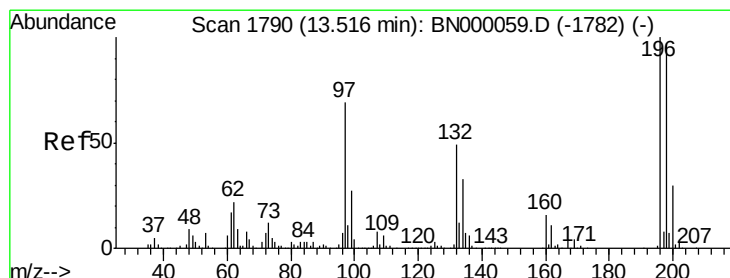
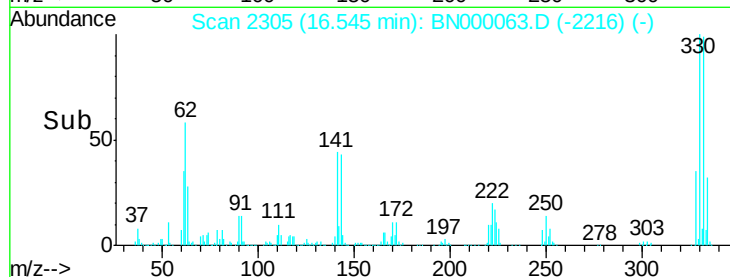
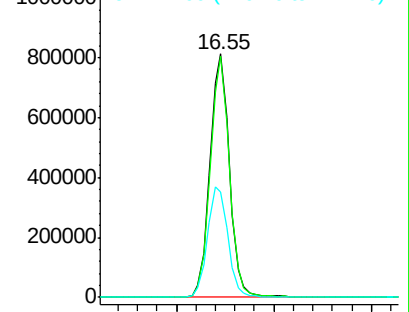
2/13/2018 11:32:24 AM



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.136 ng

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

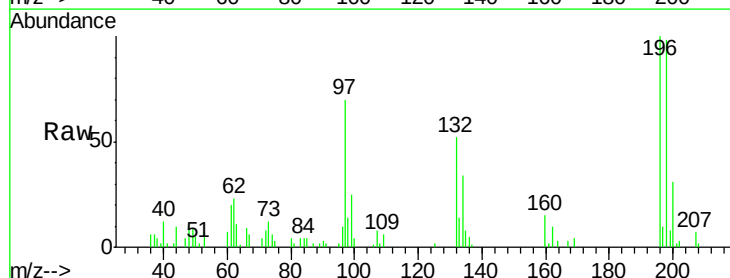
Tgt Ion:196 Resp: 32916

Ion Ratio Lower Upper

196 100

198 97.7 78.2 117.2

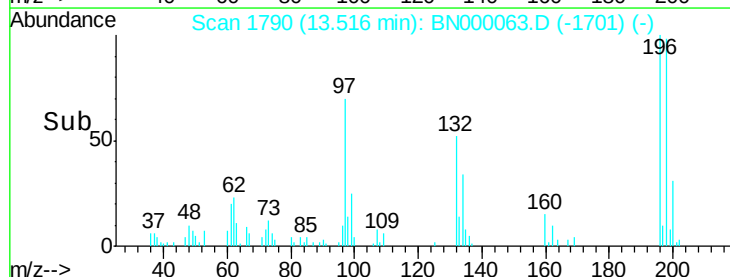
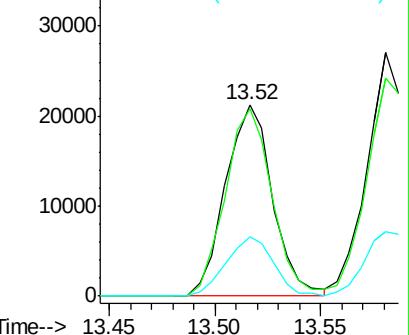
200 30.7 24.6 36.8

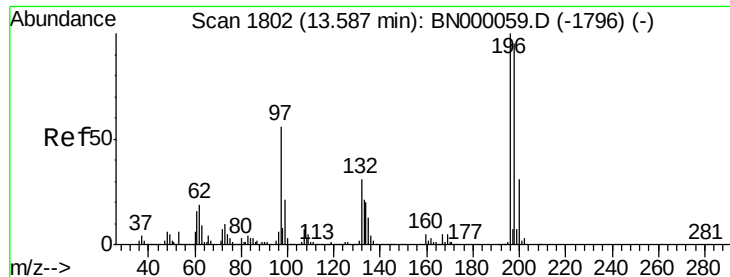


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





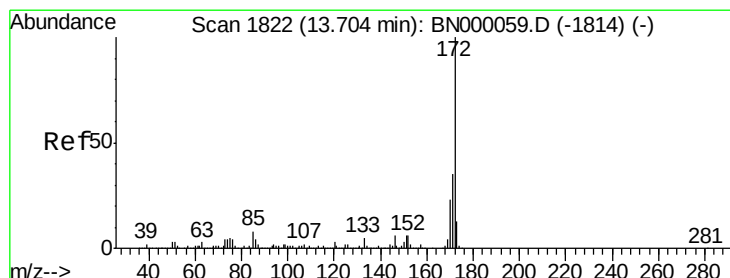
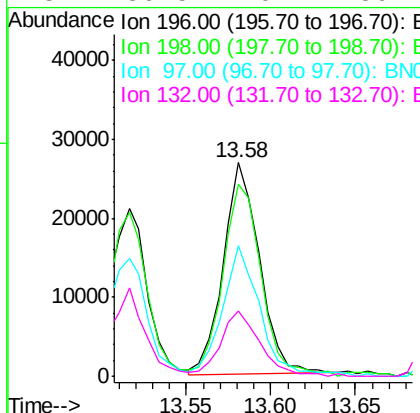
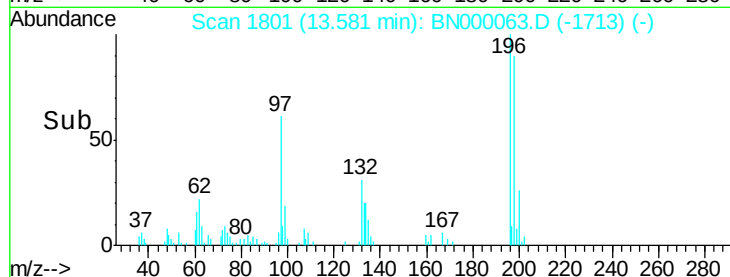
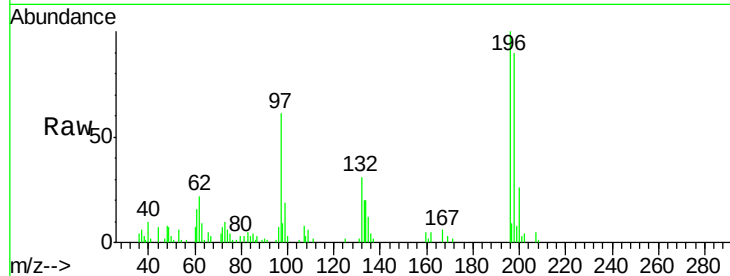
#43
 2,4,5-Trichlorophenol
 Concen: 2.158 ng
 RT: 13.58 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	39978		
198	89.7	76.2	114.4	
97	61.4	38.7	58.1#	
132	30.5	20.2	30.2#	

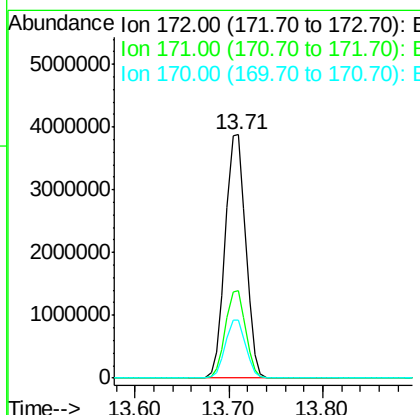
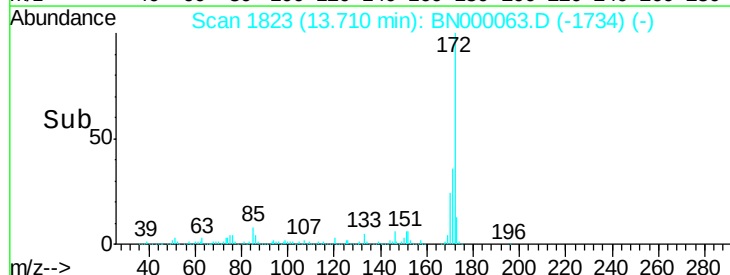
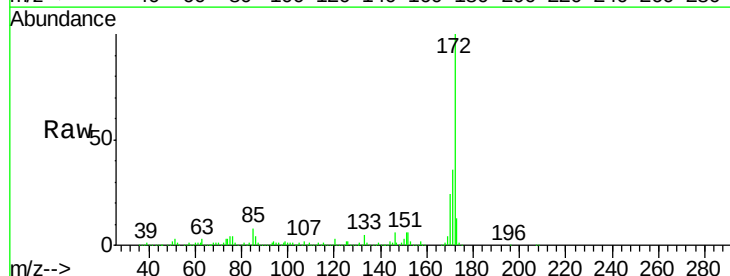
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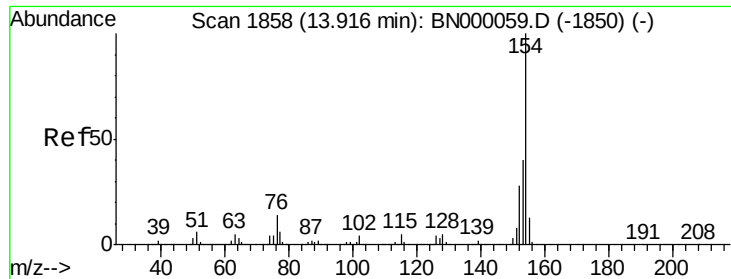
Sohil
 2/13/2018 11:32:24 AM



#44
 2-Fluorobiphenyl
 Concen: 95.469 ng
 RT: 13.71 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5899228		
171	36.0	30.0	45.0	
170	23.8	19.5	29.3	





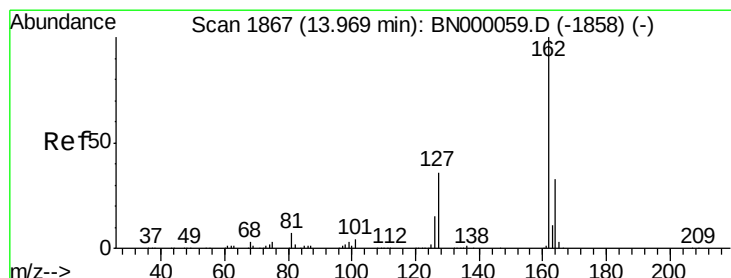
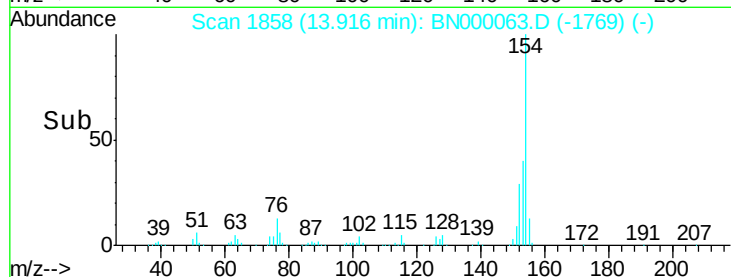
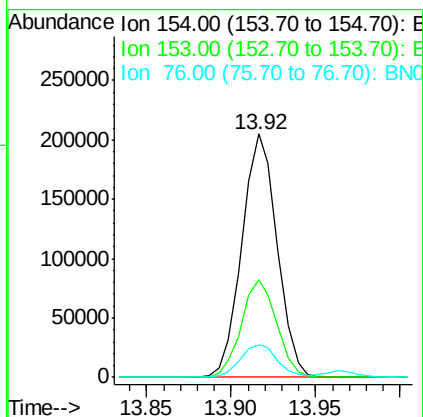
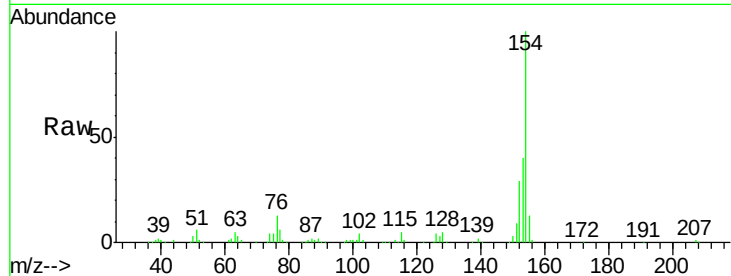
#45
1,1'-Biphenyl
Concen: 3.882 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	13.2	0.0	31.9

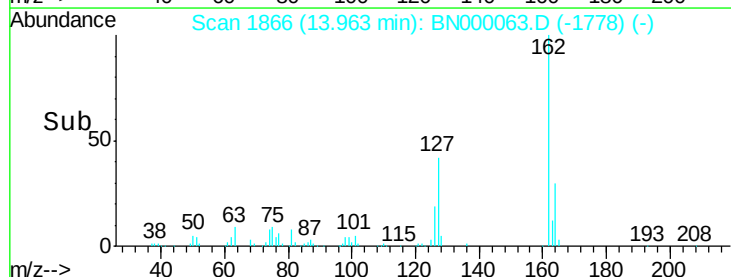
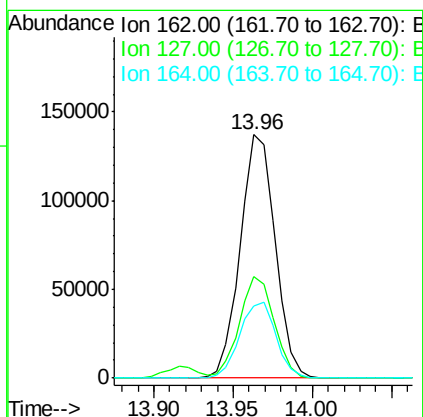
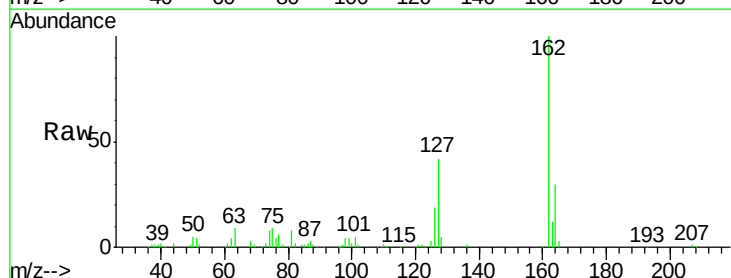
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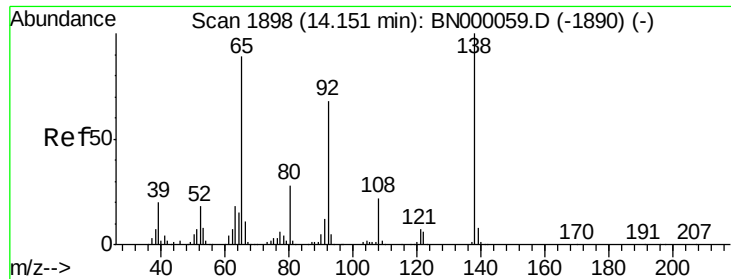
Sohil
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#46
2-Chloronaphthalene
Concen: 3.657 ng
RT: 13.96 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	30.7	46.1
164	29.8	26.0	39.0





#47

2-Nitroaniline

Concen: 6.467 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

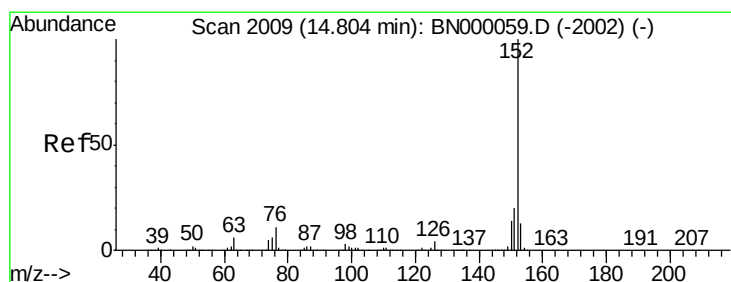
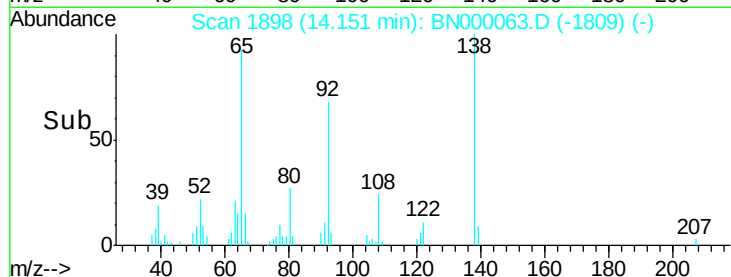
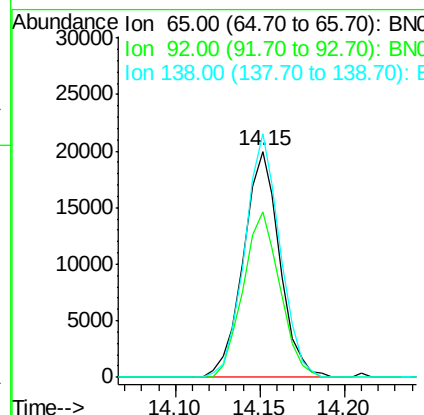
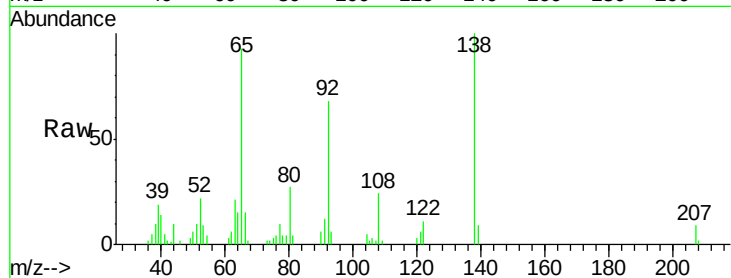
ClientSampleId :

MDL-W-05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	54.6	82.0
138	107.9	72.9	109.3

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#48

Acenaphthylene

Concen: 3.159 ng

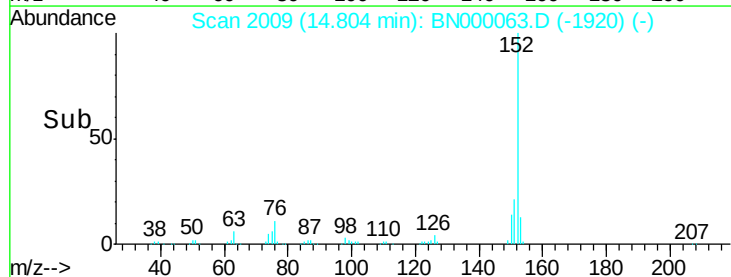
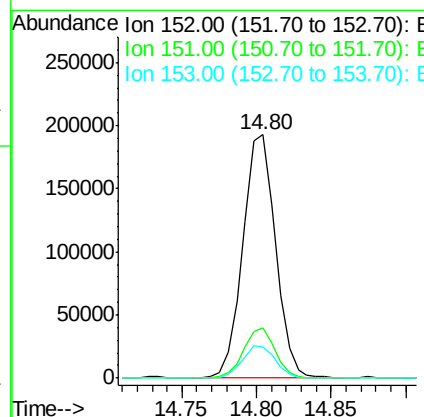
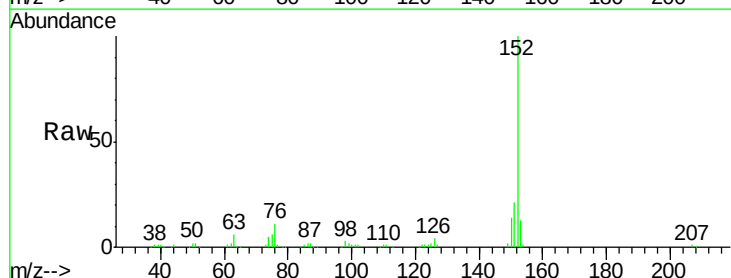
RT: 14.80 min Scan# 2009

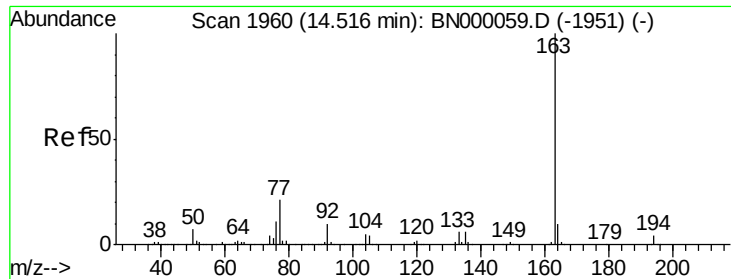
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.2	25.8
153	12.7	10.2	15.4





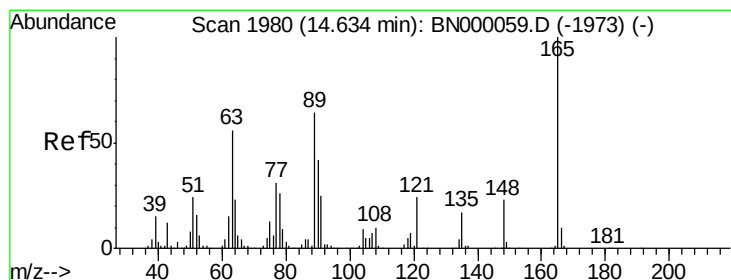
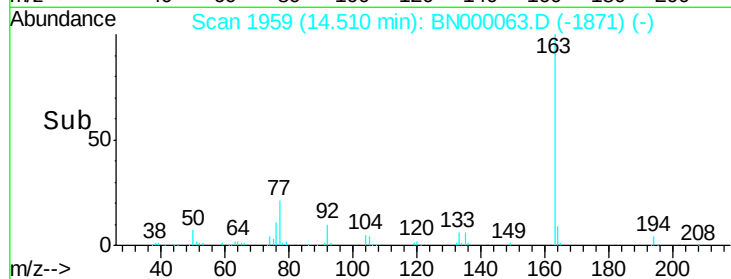
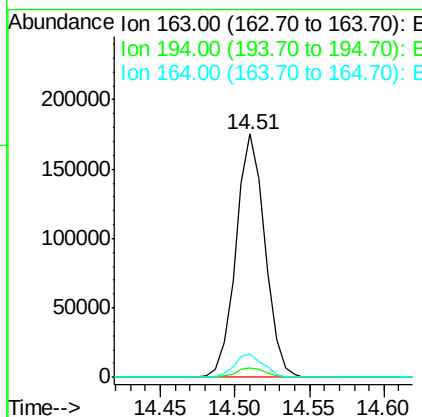
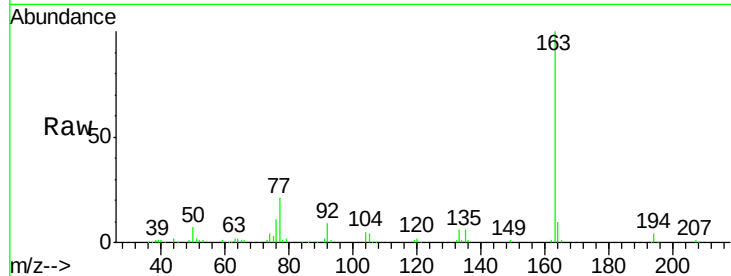
#49
Dimethylphthalate
Concen: 3.254 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	236934		
194	4.1	3.4	5.2	
164	9.8	8.2	12.4	

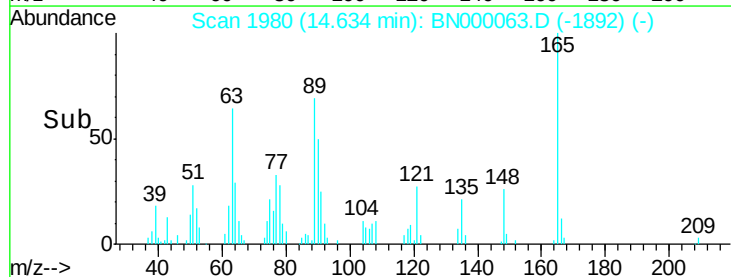
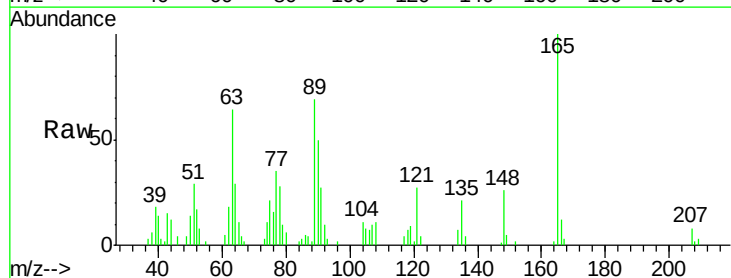
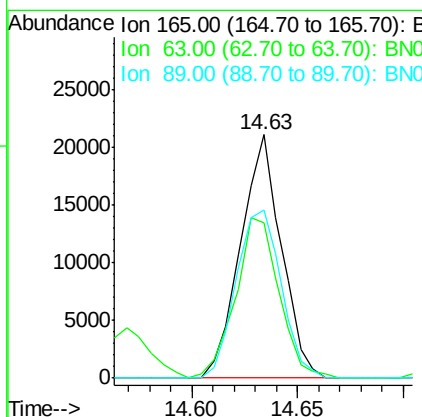
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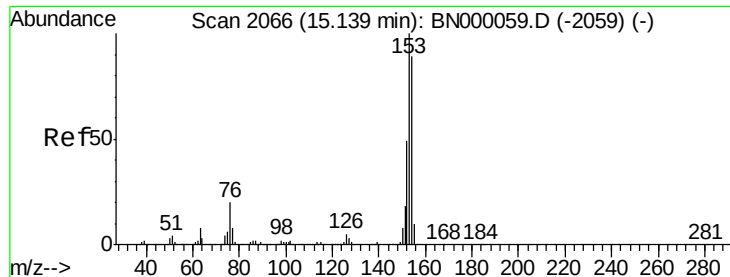
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#50
2,6-Dinitrotoluene
Concen: 1.883 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	28295		
63	64.0	52.7	79.1	
89	68.8	49.2	73.8	





#51

Acenaphthene

Concen: 3.562 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

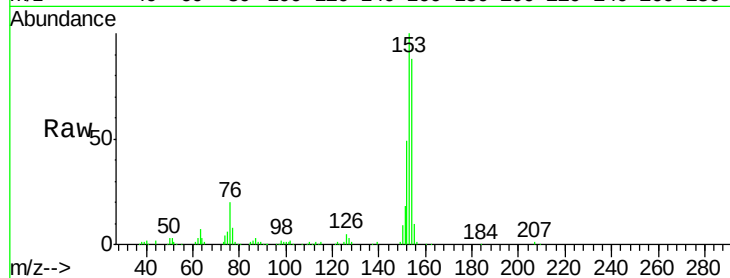
ClientSampleId :

MDL-W-05

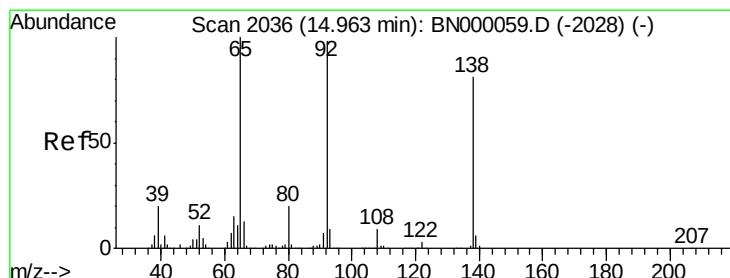
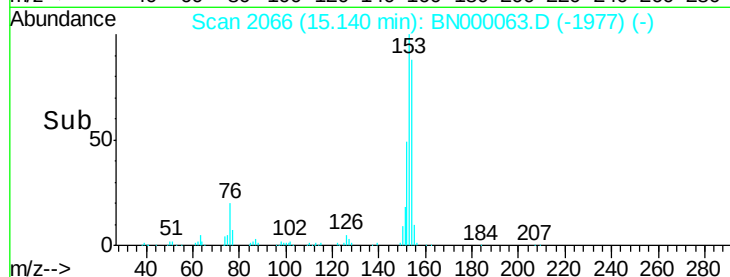
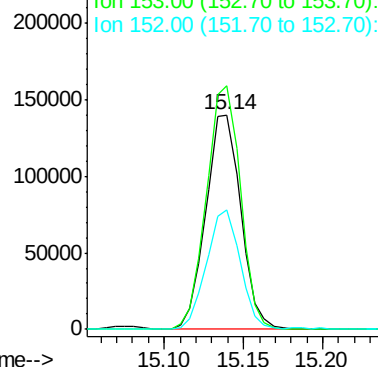
Tgt Ion:	154	Resp:	214970
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.4	135.6
152	55.8	41.6	62.4

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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: 2.177 ng

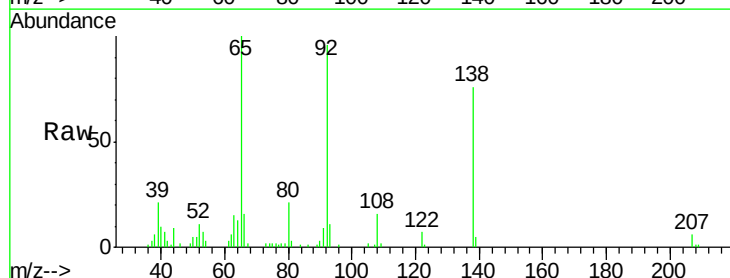
RT: 14.96 min Scan# 2036

Delta R.T. -0.01 min

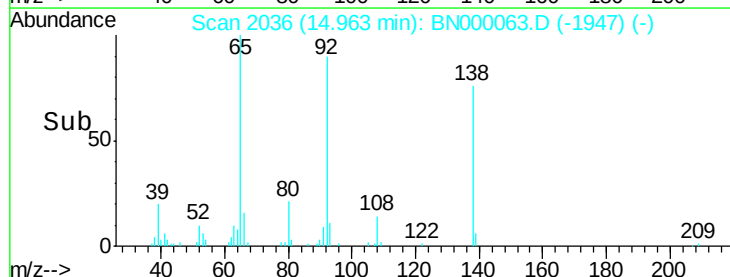
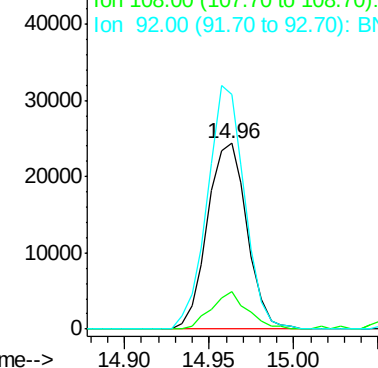
Lab File: BN000063.D

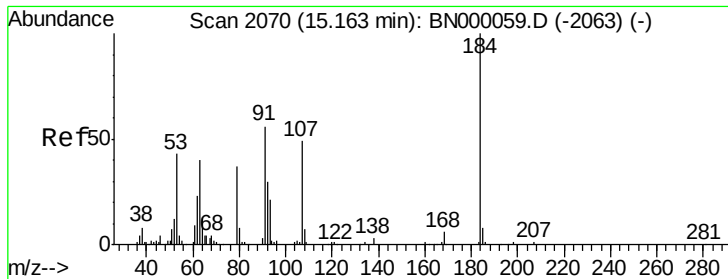
Acq: 12 Feb 2018 13:08

Tgt Ion:	138	Resp:	39765
Ion Ratio	Lower	Upper	
138	100		
108	20.5	17.5	26.3
92	126.4	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





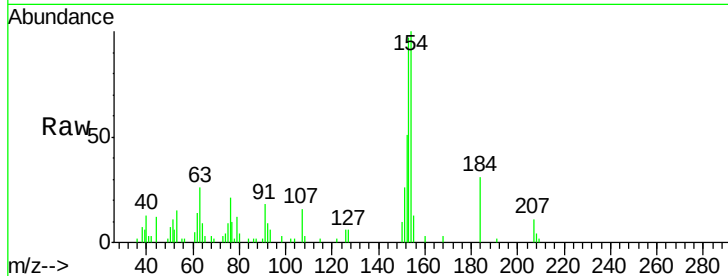
#53
2,4-Dinitrophenol
Concen: 10.443 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

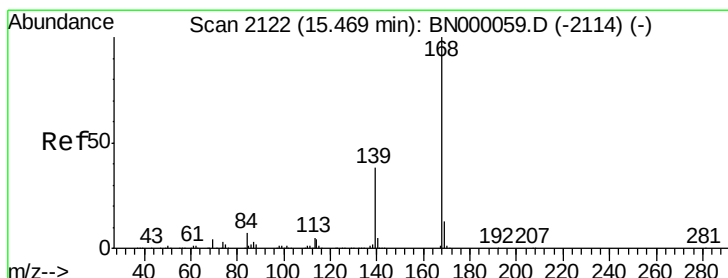
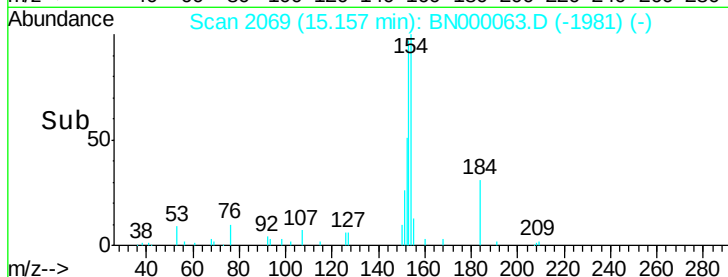
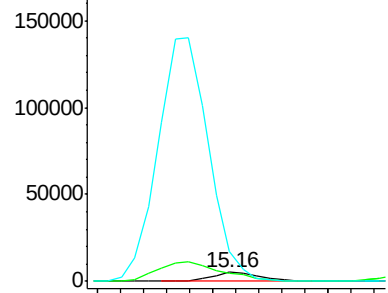
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7325		
63	83.9	80.0	120.0	
154	327.3	308.0	462.0	

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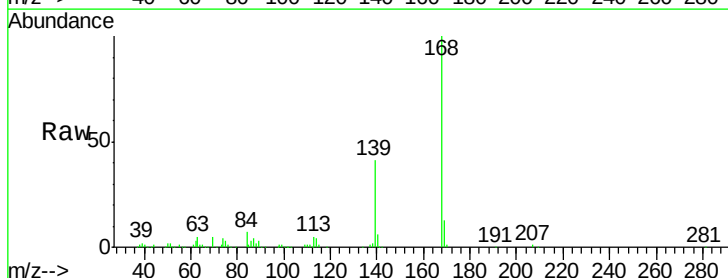


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

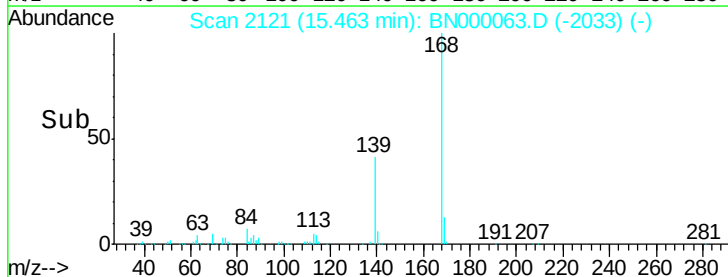
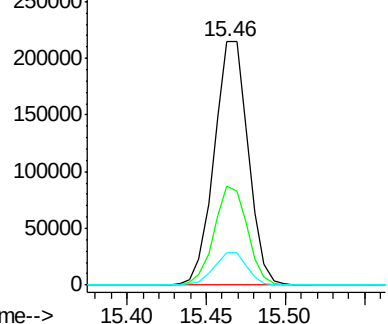


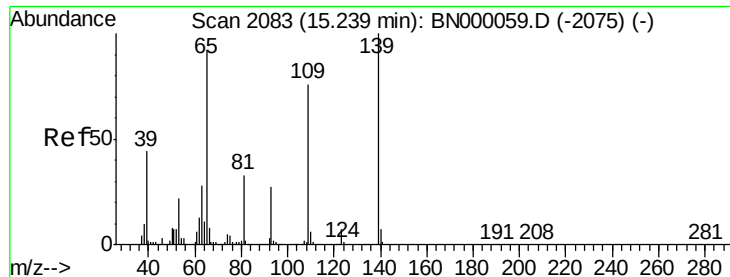
#54
Dibenzofuran
Concen: 3.737 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	319434		
139	40.8	28.6	43.0	
169	13.3	11.2	16.8	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





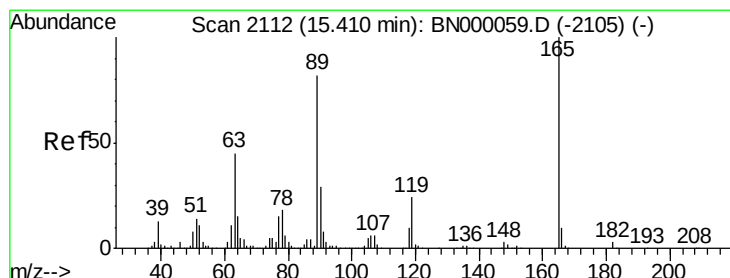
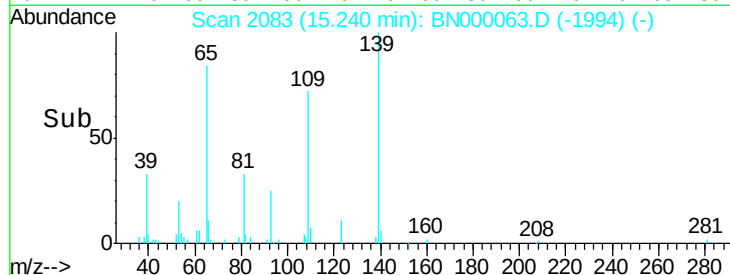
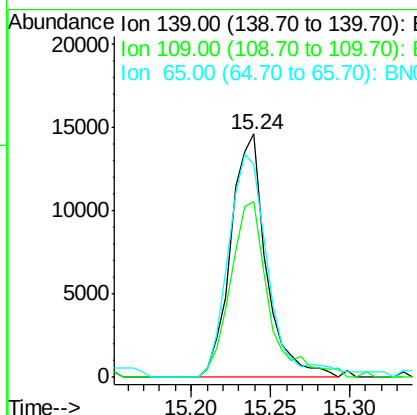
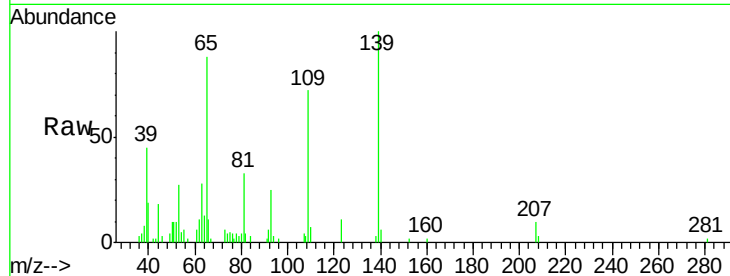
#55
4-Nitrophenol
Concen: 6.394 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.2	62.2	102.2
65	87.7	97.2	137.2#

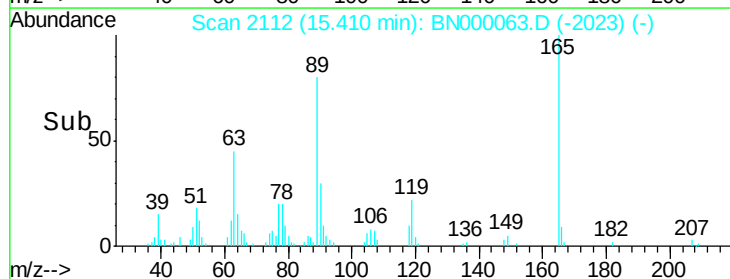
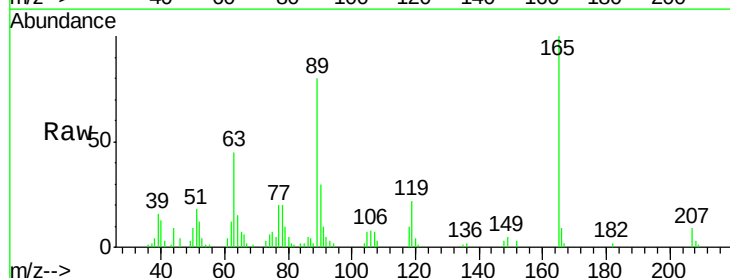
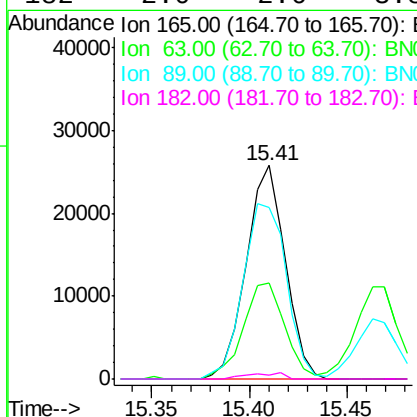
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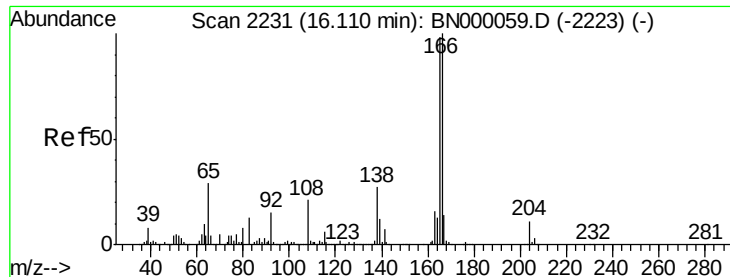
Sohil
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#56
2,4-Dinitrotoluene
Concen: 5.697 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	42.0	63.0
89	80.1	66.9	100.3
182	2.0	2.6	3.8#





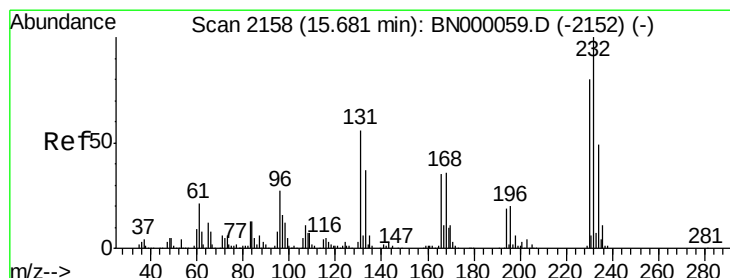
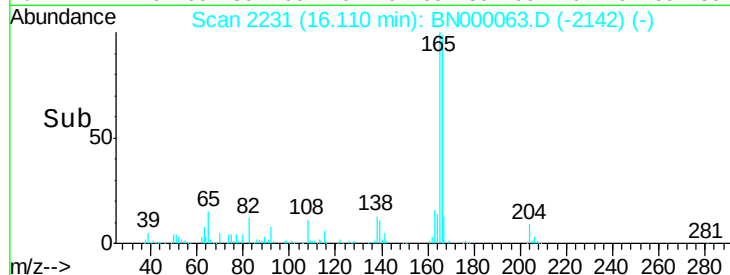
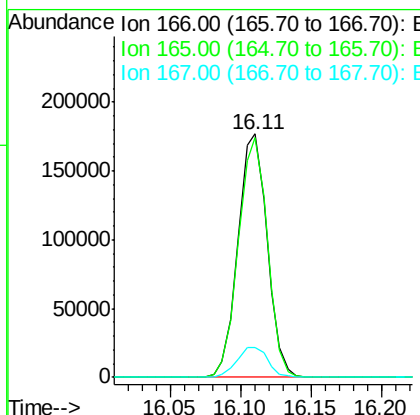
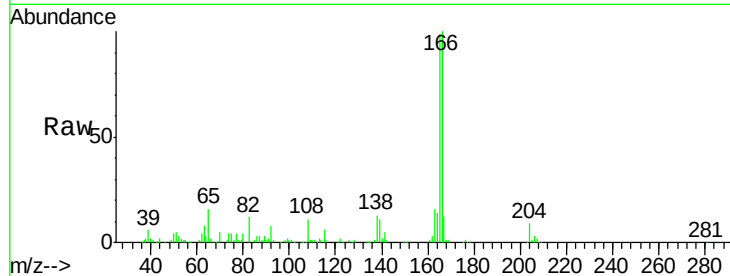
#57
 Fluorene
 Concen: 3.668 ng
 RT: 16.11 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	256009		
165	98.7	80.6	121.0	
167	12.5	10.4	15.6	

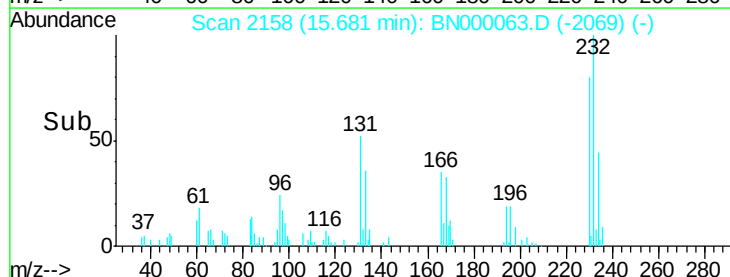
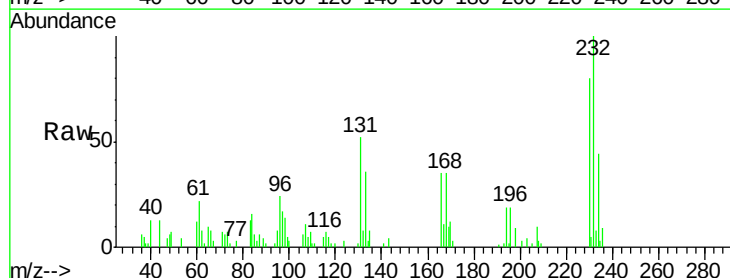
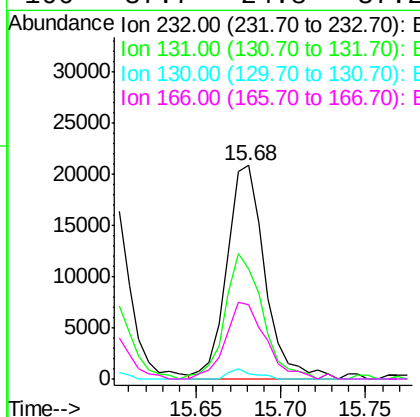
Manual Integrations
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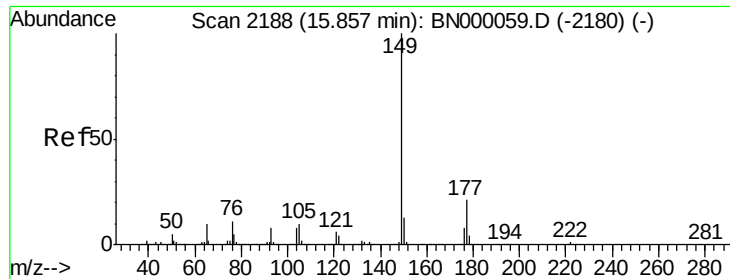
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.241 ng
 RT: 15.68 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	32761		
131	58.3	33.5	50.3#	
130	3.2	2.2	3.2	
166	37.7	24.8	37.2#	





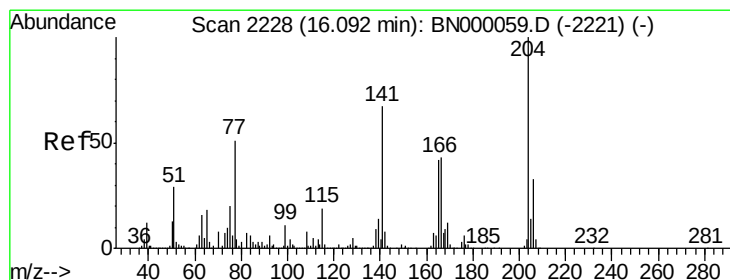
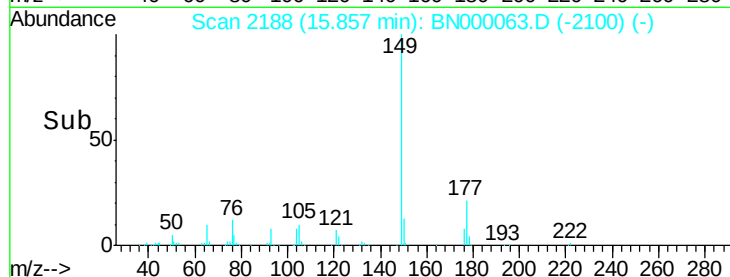
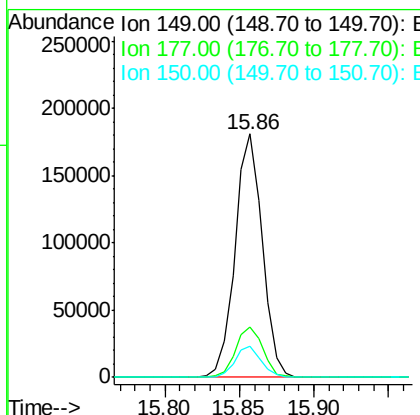
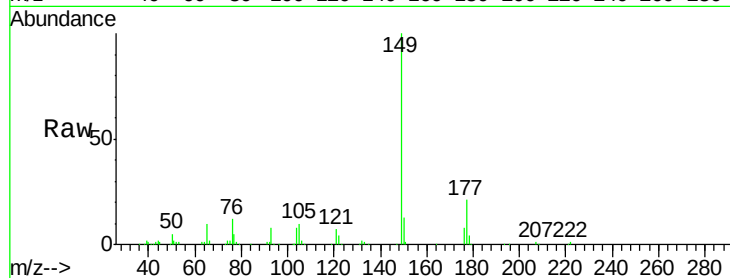
#59
Diethylphthalate
Concen: 3.102 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229487		
177	20.8	18.5	27.7	
150	12.8	10.2	15.2	

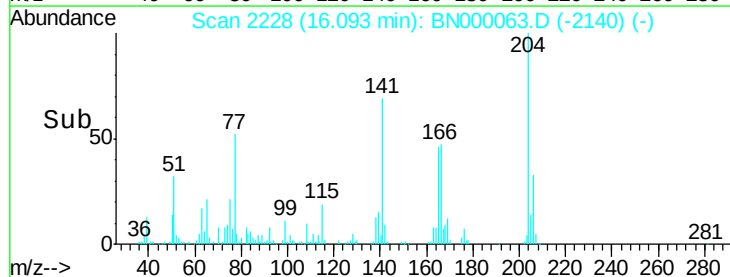
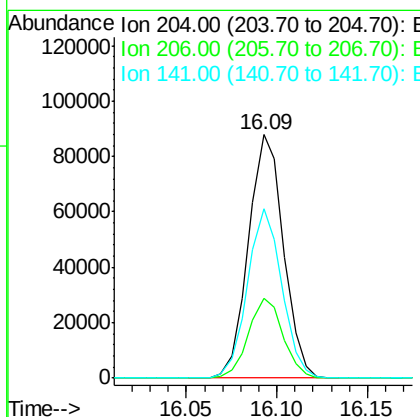
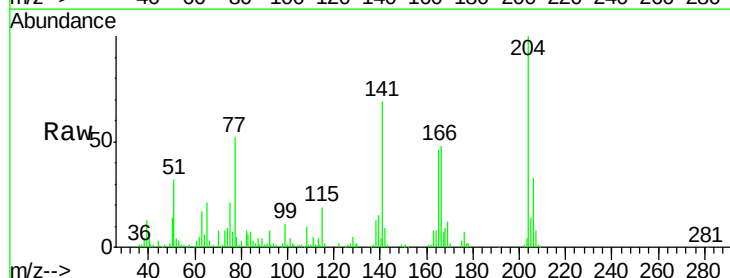
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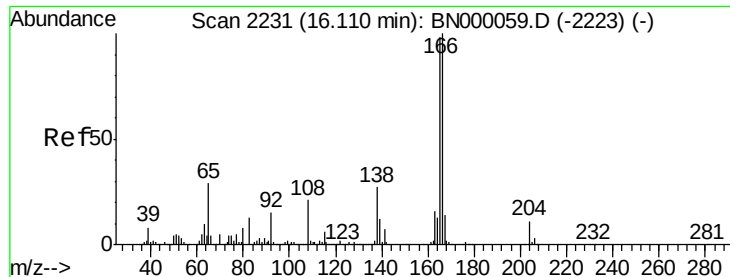
Sohil
2/13/2018 11:32:24 AM



#60
4-Chlorophenyl-phenylether
Concen: 3.707 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	117897		
206	33.0	26.2	39.2	
141	69.5	45.8	68.6	





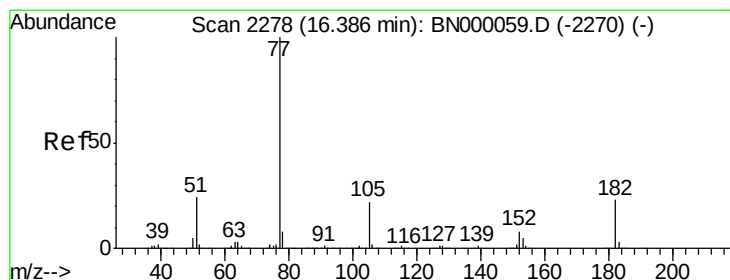
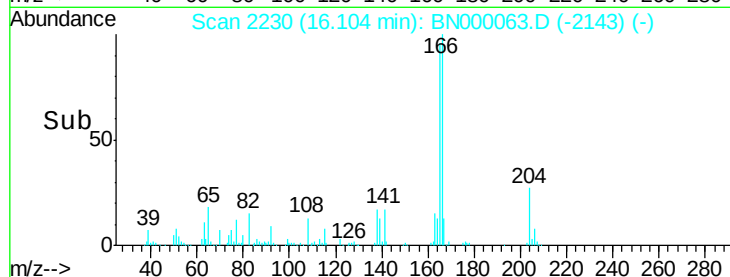
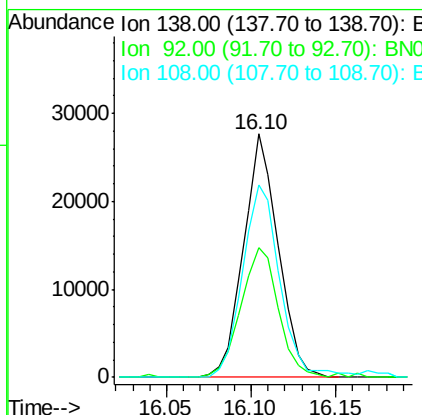
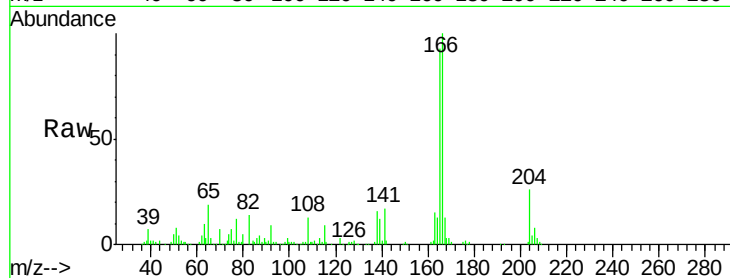
#61
4-Nitroaniline
Concen: 2.112 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	39646		
92	53.5	40.1	80.1	
108	78.9	65.4	105.4	

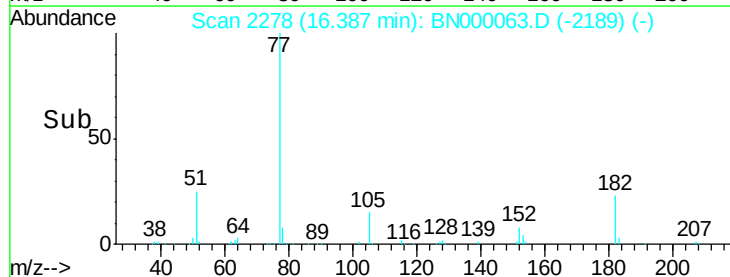
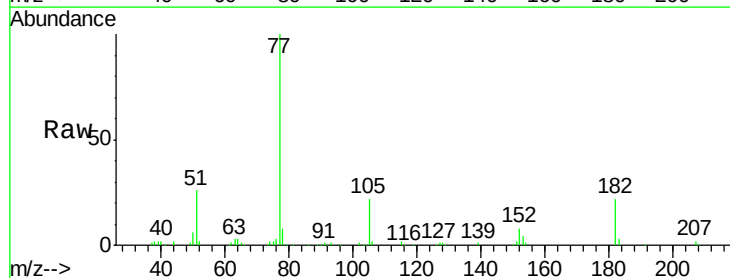
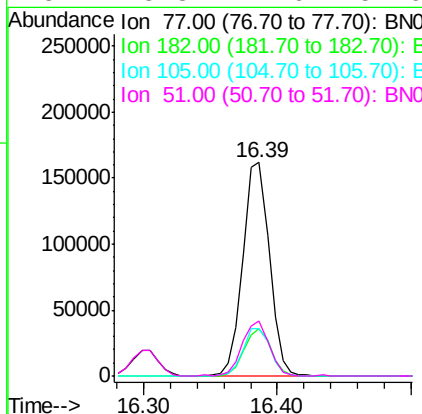
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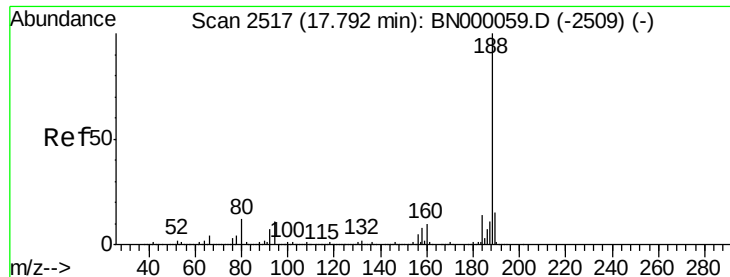
Sohil
2/13/2018 11:32:24 AM



#62
Azobenzene
Concen: 3.032 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	223301		
182	22.1	7.4	47.4	
105	22.1	0.3	40.3	
51	25.8	11.6	51.6	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.79 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

ClientSampleId :

MDL-W-05

Tgt Ion:188 Resp: 1975629

Ion Ratio Lower Upper

188 100

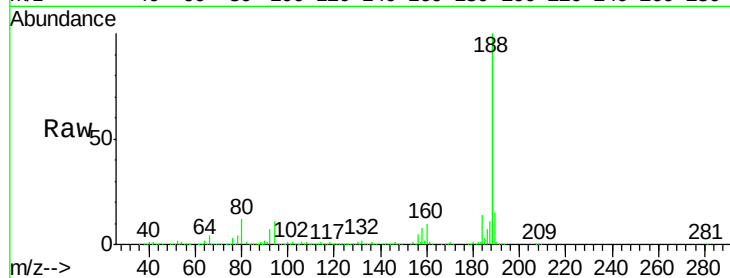
94 11.5 6.9 10.3#

80 12.1 7.7 11.5#

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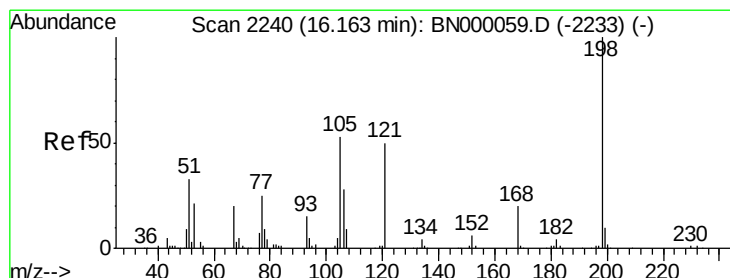
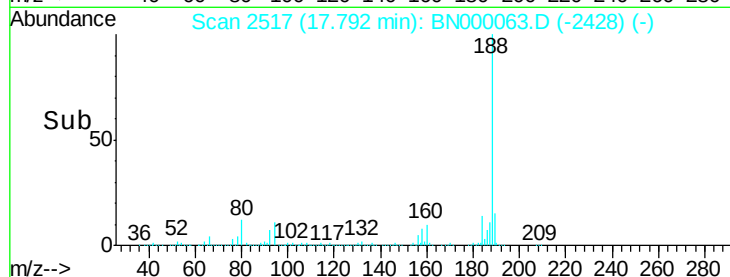
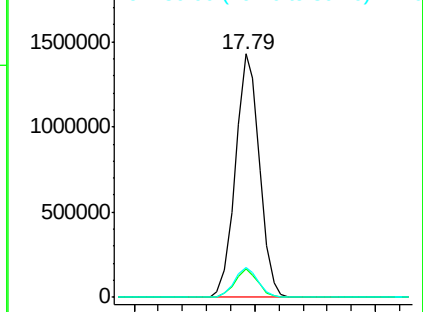
2/13/2018 11:32:24 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 9.879 ng

RT: 16.16 min Scan# 2239

Delta R.T. -0.02 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

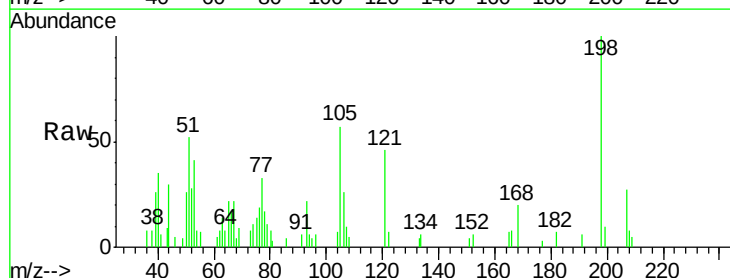
Tgt Ion:198 Resp: 13389

Ion Ratio Lower Upper

198 100

51 52.1 30.6 70.6

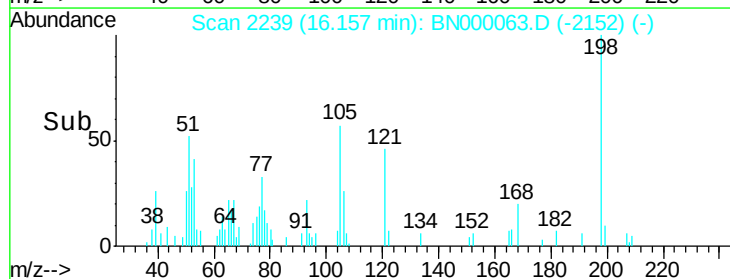
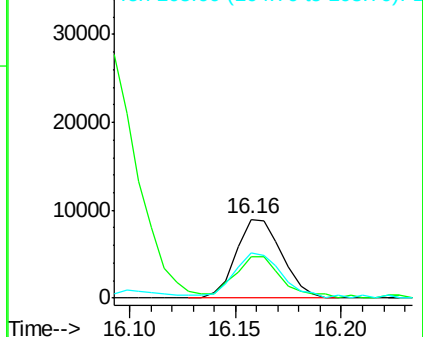
105 57.1 23.8 63.8

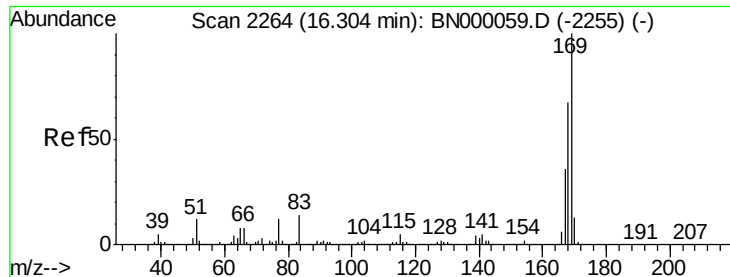


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





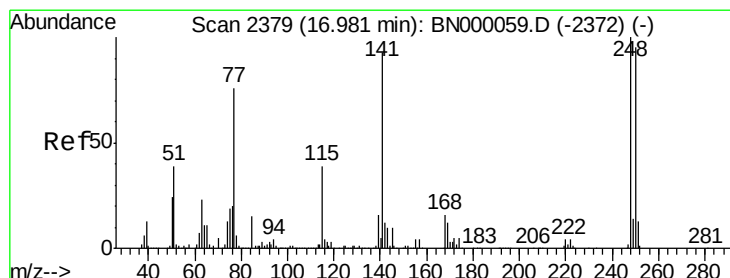
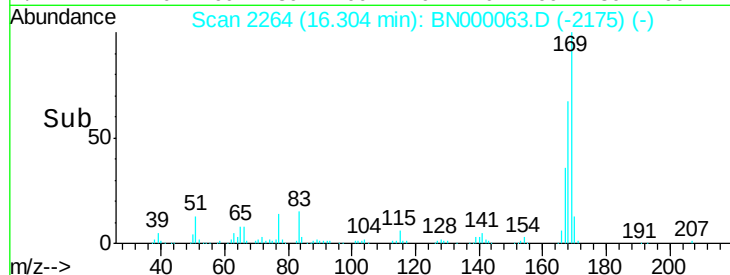
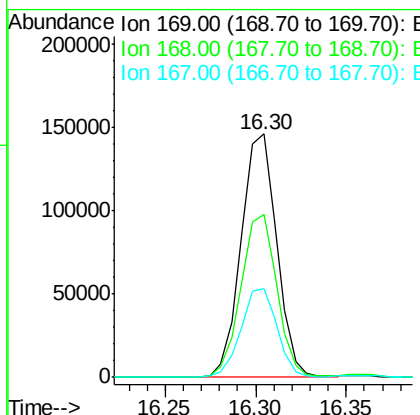
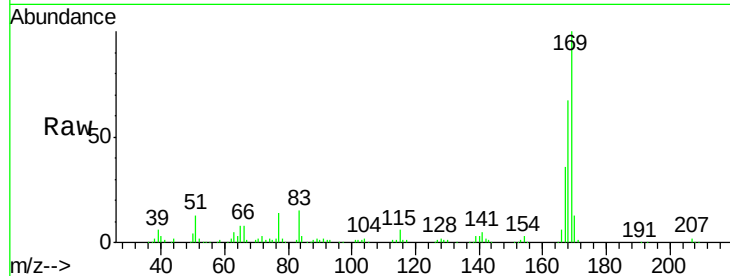
#65
 n-Nitrosodiphenylamine
 Concen: 3.113 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	67.0	55.7	83.5
167	36.3	30.1	45.1

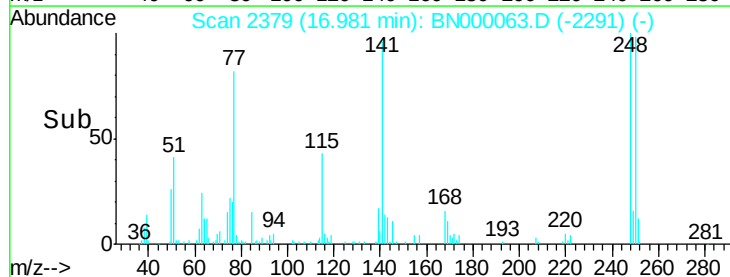
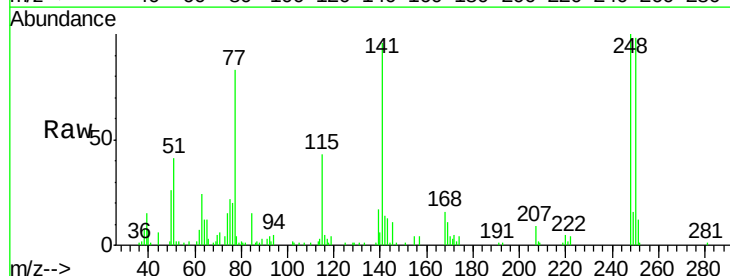
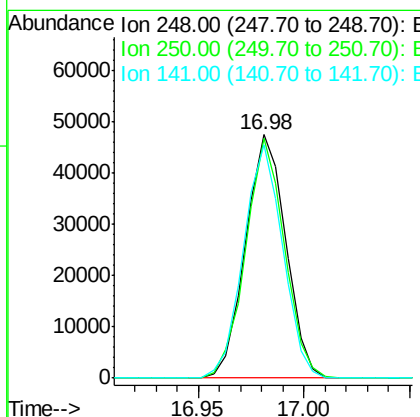
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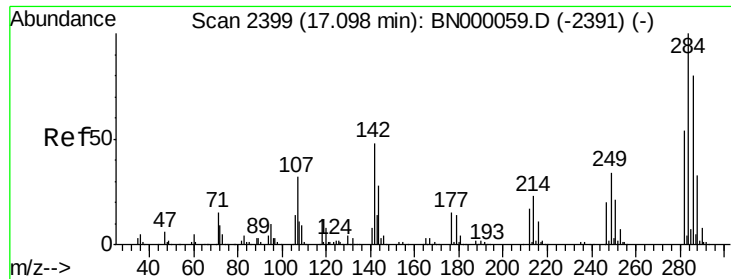
Sohil
 2/13/2018 11:32:24 AM



#66
 4-Bromophenyl-phenylether
 Concen: 3.337 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	98.3	77.1	115.7
141	95.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 3.470 ng

RT: 17.10 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

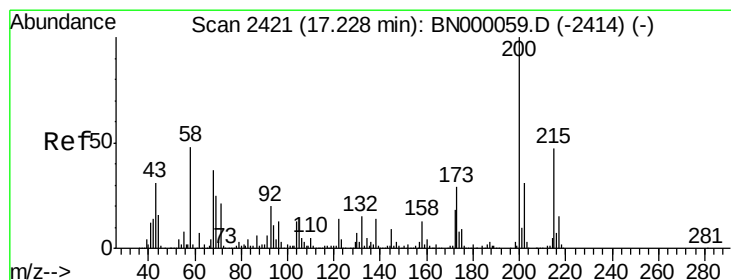
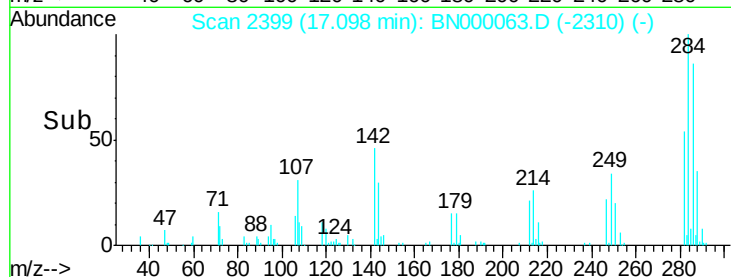
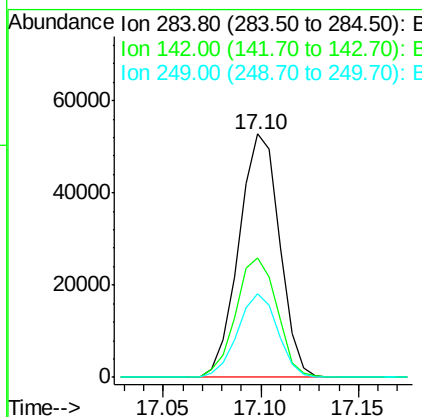
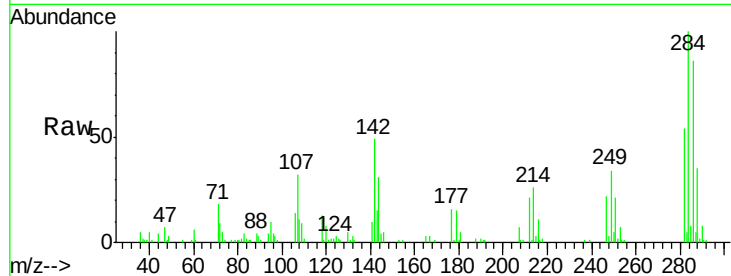
ClientSampleId :

MDL-W-05

Tgt Ion:	284	Resp:	76130
Ion Ratio		Lower	Upper
284	100		
142	49.3	26.8	40.2#
249	34.4	26.3	39.5

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#68

Atrazine

Concen: 2.320 ng

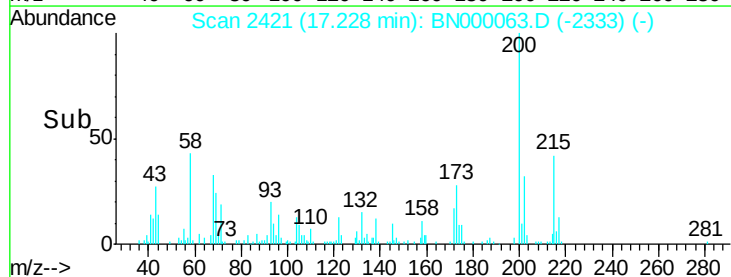
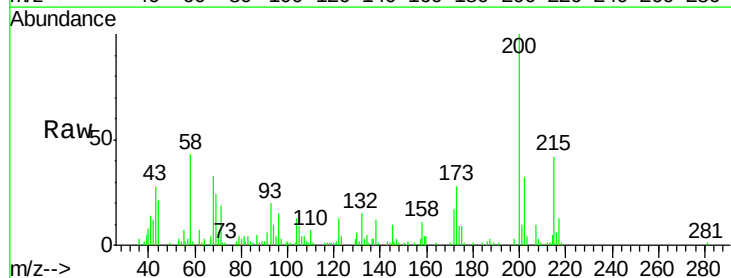
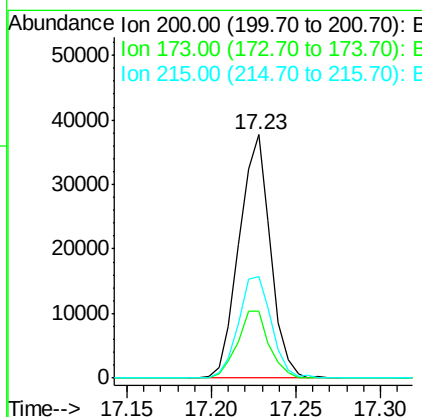
RT: 17.23 min Scan# 2421

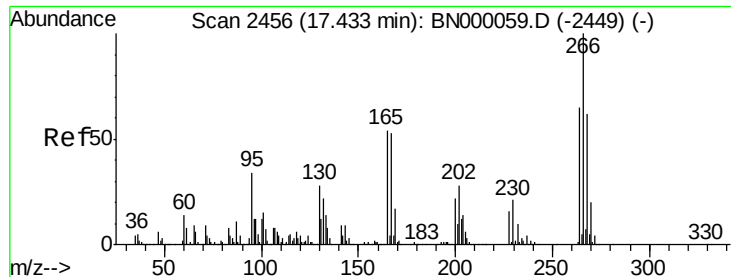
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	200	Resp:	48531
Ion Ratio		Lower	Upper
200	100		
173	27.6	5.2	45.2
215	41.8	30.4	70.4





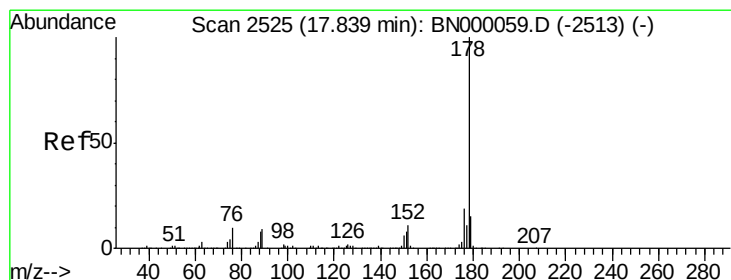
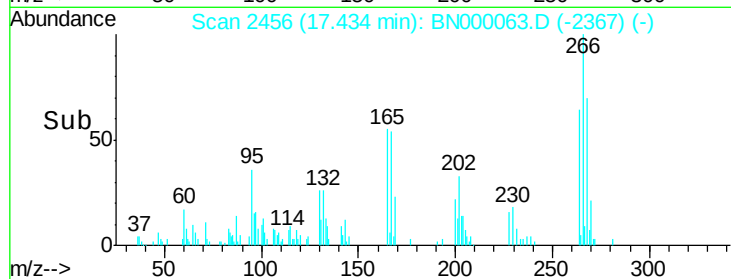
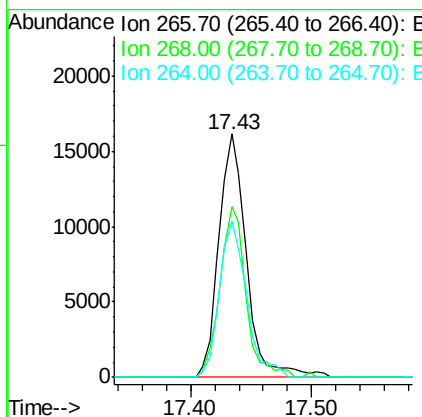
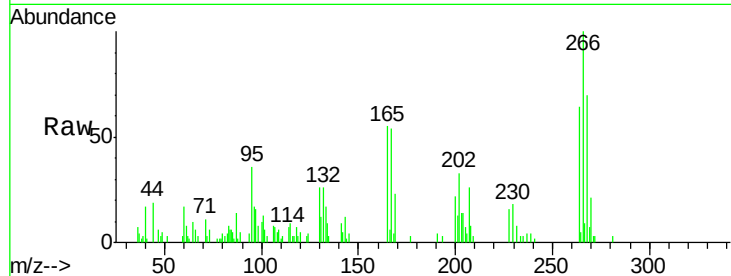
#69
 Pentachlorophenol
 Concen: 7.395 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.2	51.1	76.7
264	69.2	49.6	74.4

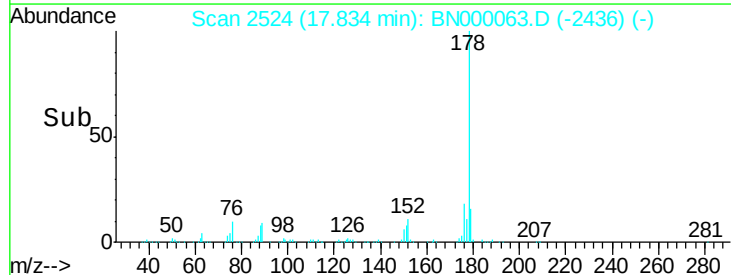
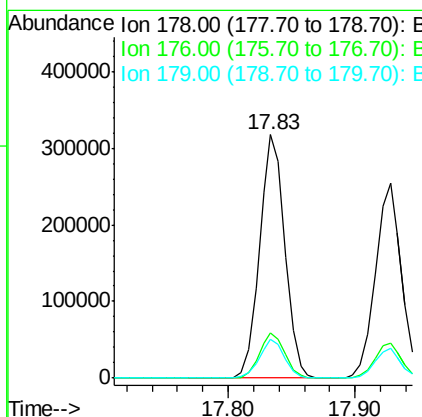
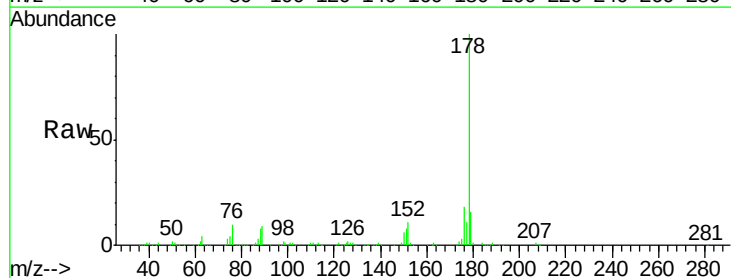
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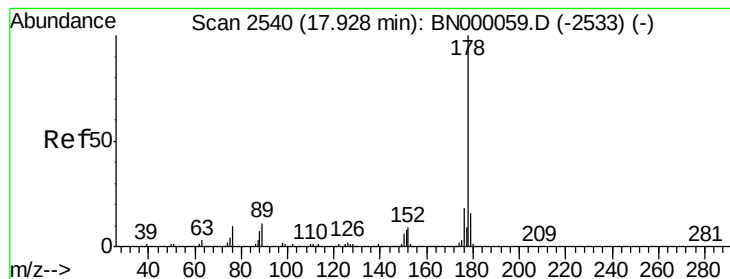
Sohil
 2/13/2018 11:32:24 AM



#70
 Phenanthrene
 Concen: 3.784 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.7	23.5
179	16.2	12.5	18.7





#71

Anthracene

Concen: 3.256 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

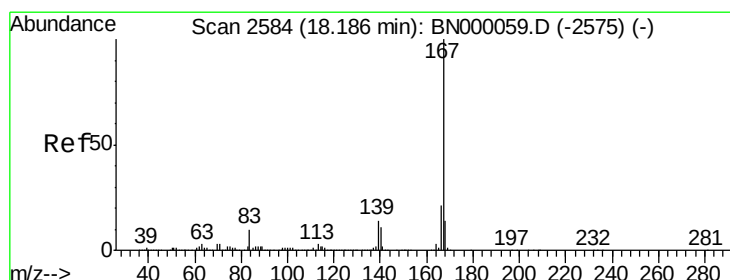
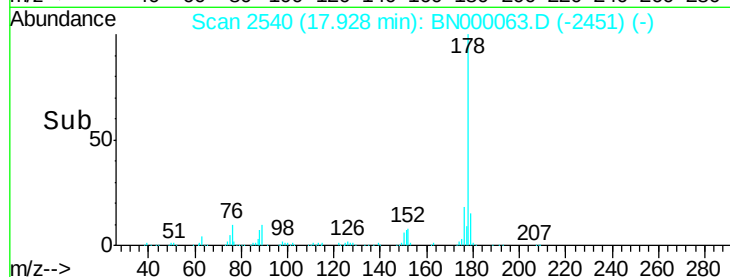
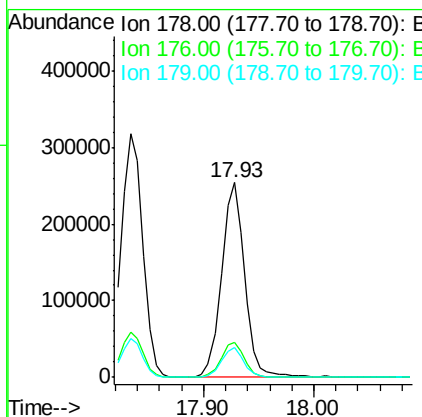
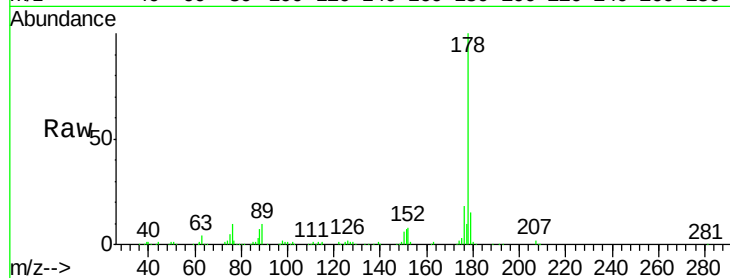
ClientSampled :

MDL-W-05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.0	24.0
179	15.3	12.5	18.7

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#72

Carbazole

Concen: 3.267 ng

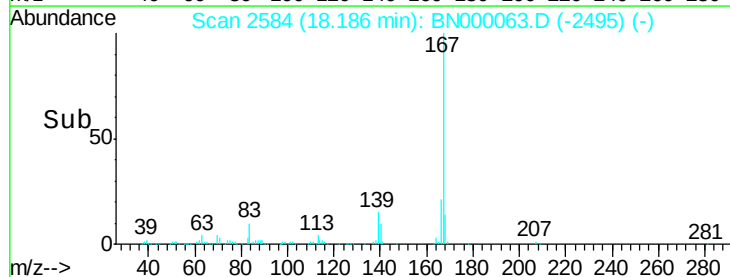
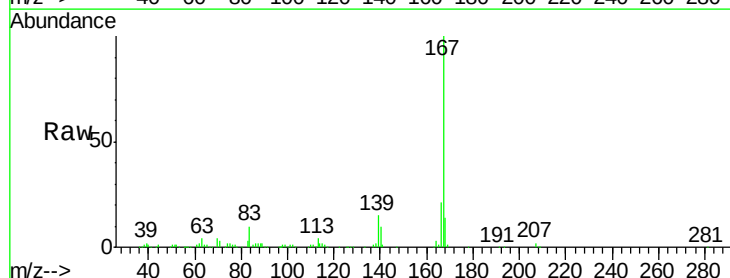
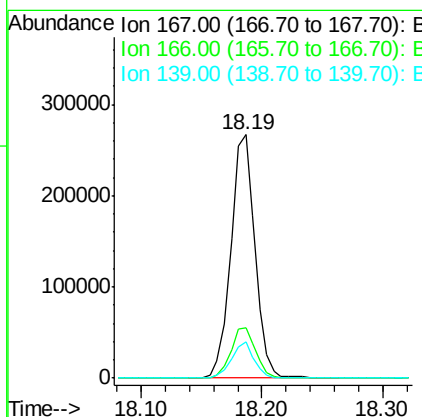
RT: 18.19 min Scan# 2584

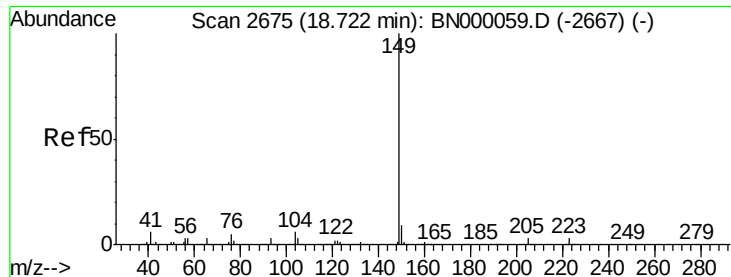
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.2	27.4
139	14.7	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 2.293 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

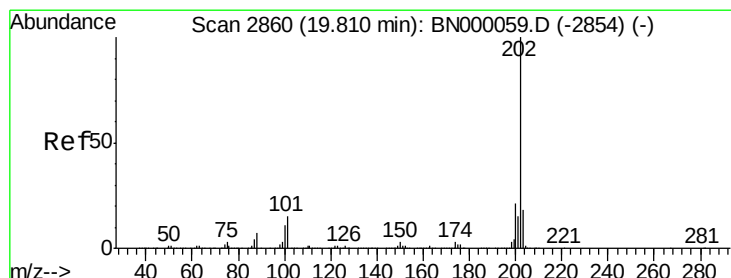
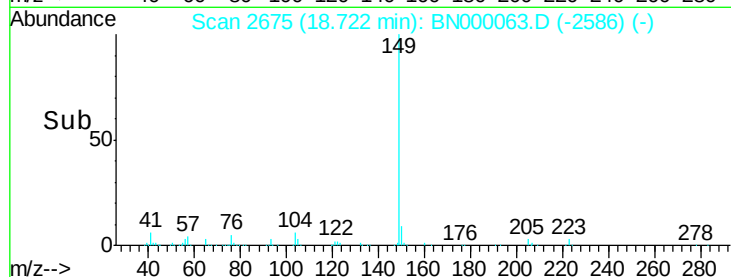
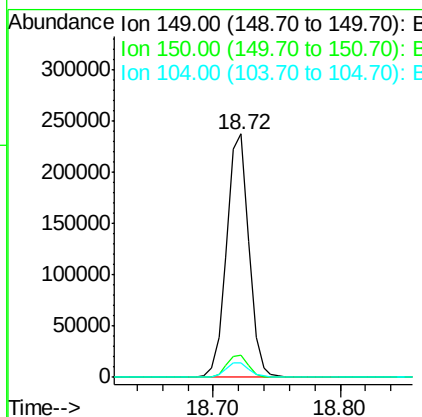
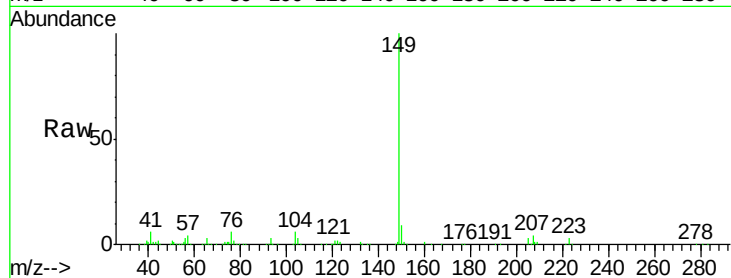
ClientSampleId :

MDL-W-05

Tgt Ion:	149	Resp:	288208
Ion Ratio		Lower	Upper
149	100		
150	8.9	7.8	11.6
104	5.9	3.9	5.9

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#74

Fluoranthene

Concen: 3.436 ng

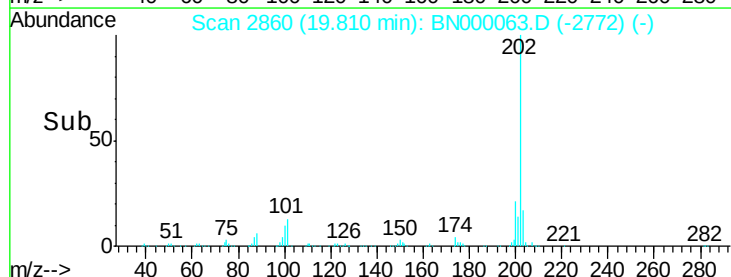
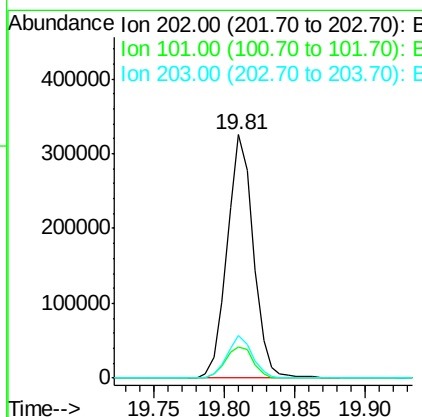
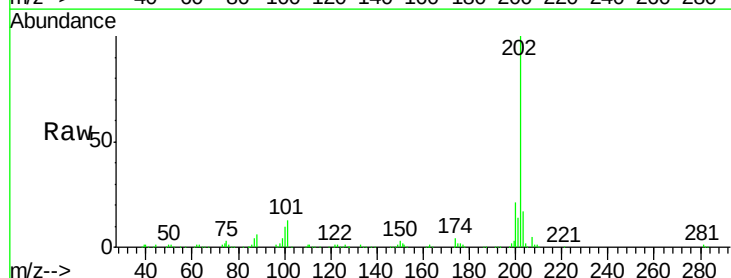
RT: 19.81 min Scan# 2860

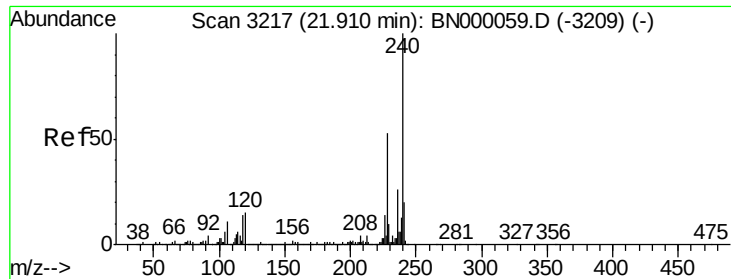
Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	202	Resp:	420672
Ion Ratio		Lower	Upper
202	100		
101	12.7	0.0	28.9
203	17.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.91 min Scan# 3217

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

ClientSampled :

MDL-W-05

Tgt Ion:240 Resp: 2277872

Ion Ratio Lower Upper

240 100

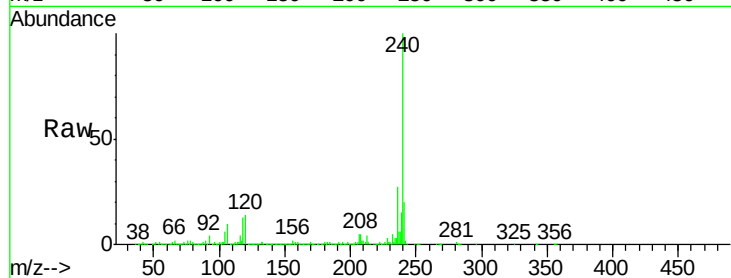
120 14.0 6.8 10.2#

236 26.5 20.9 31.3

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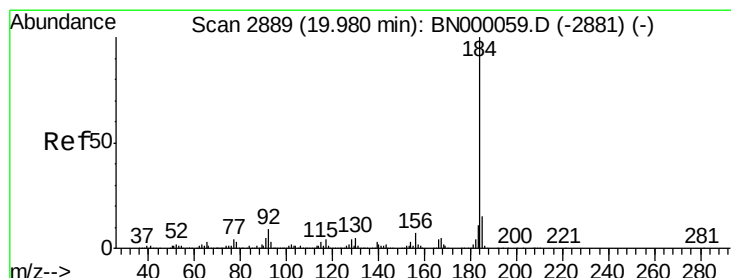
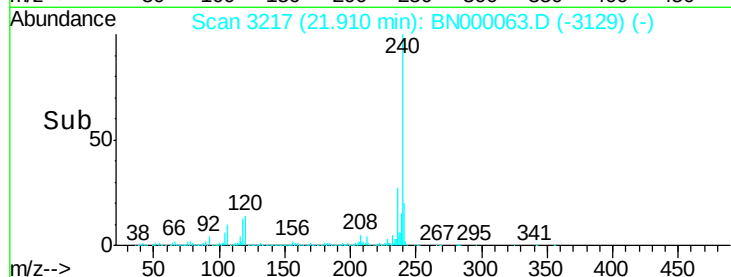
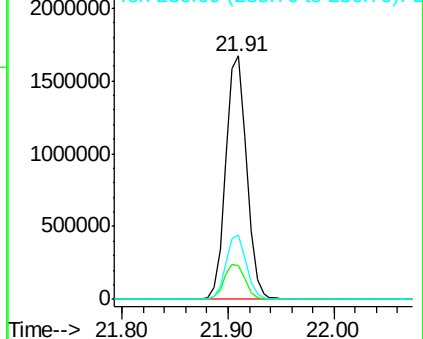
2/13/2018 11:32:24 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.273 ng

RT: 19.97 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

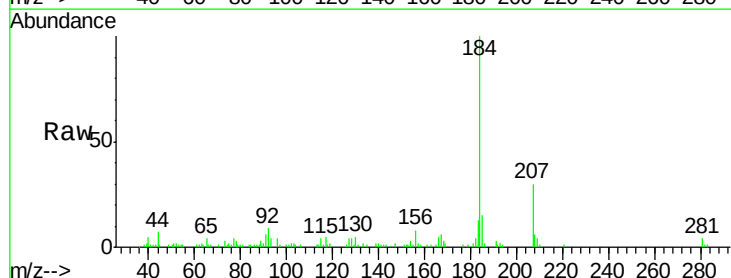
Tgt Ion:184 Resp: 92441

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

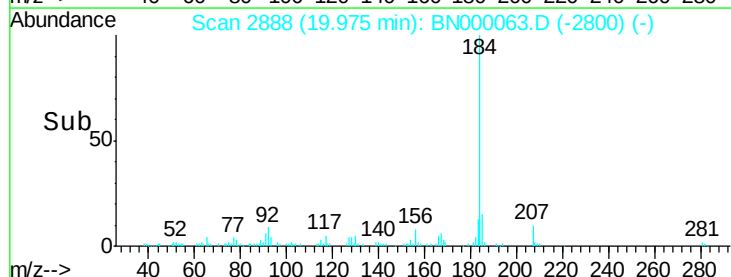
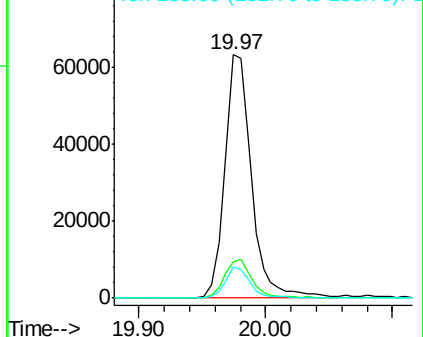
183 12.6 10.6 16.0

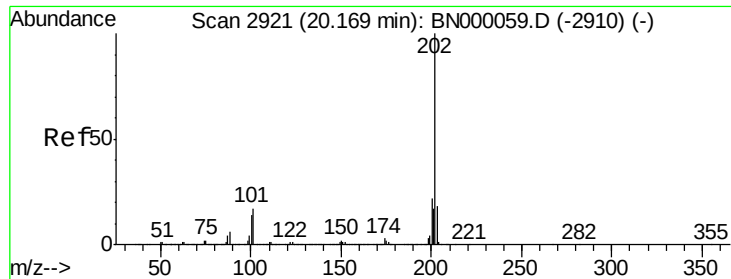


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





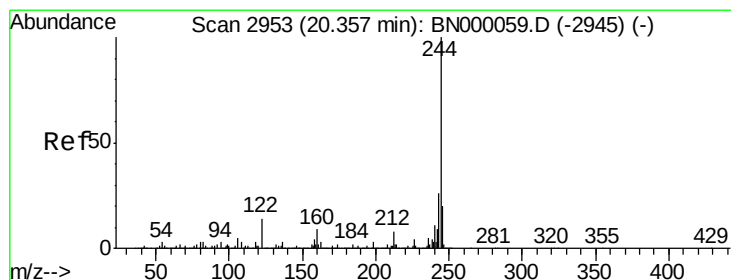
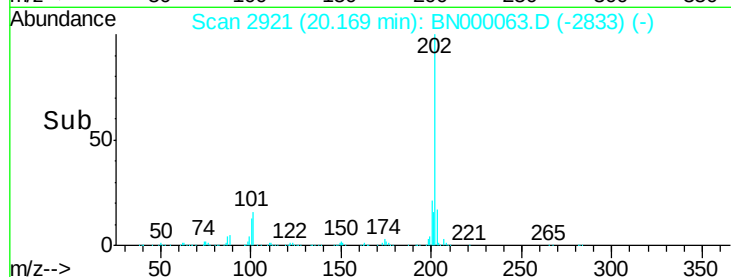
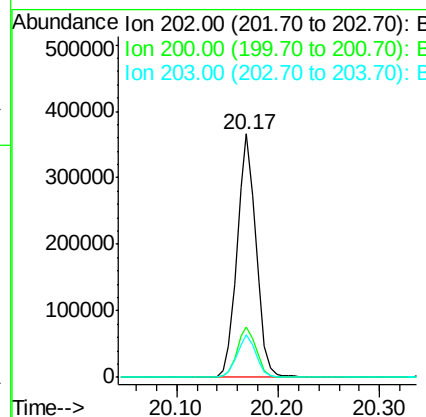
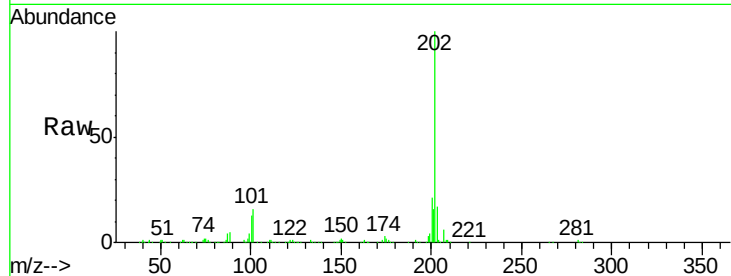
#77
 Pyrene
 Concen: 3.284 ng
 RT: 20.17 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.7	16.9	25.3
203	17.4	13.9	20.9

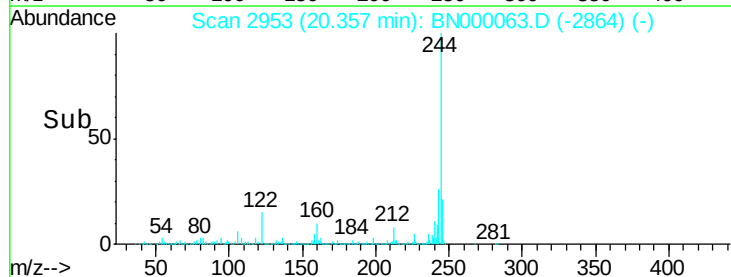
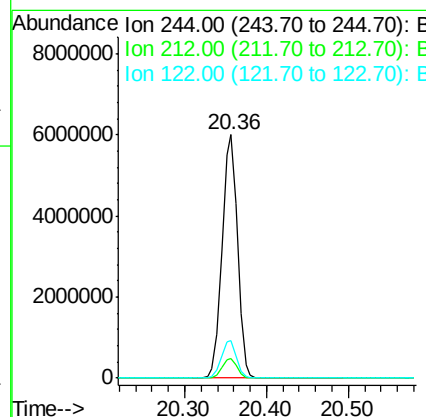
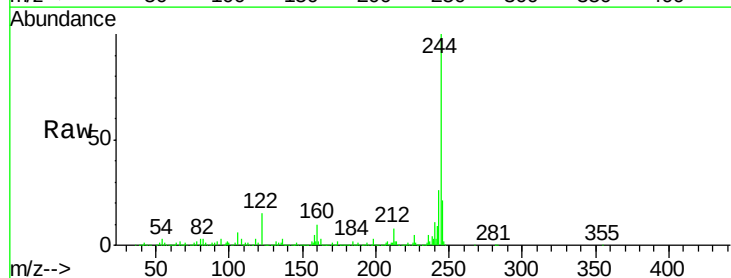
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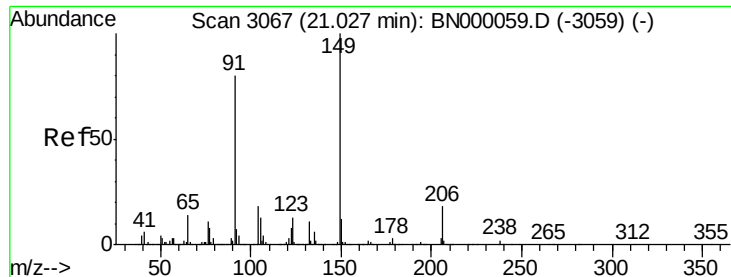
Sohil
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#78
 Terphenyl-d14
 Concen: 93.726 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.3	5.8	8.8
122	15.3	7.0	10.4





#79

Butylbenzylphthalate

Concen: 6.699 ng

RT: 21.03 min Scan# 3067

Delta R.T. -0.01 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

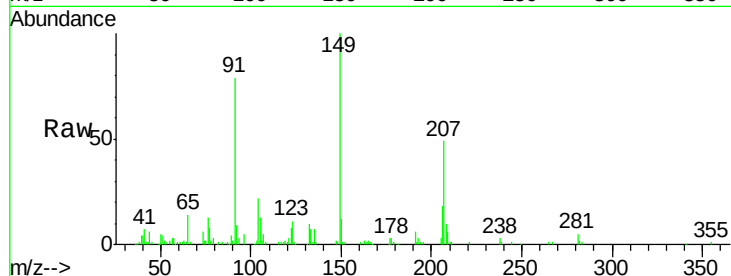
ClientSampleId :

MDL-W-05

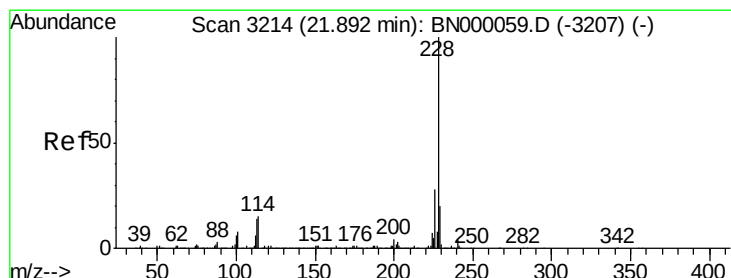
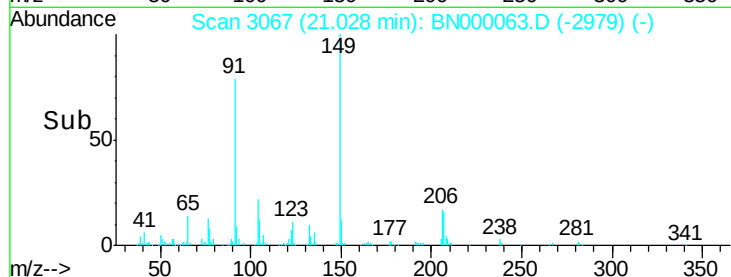
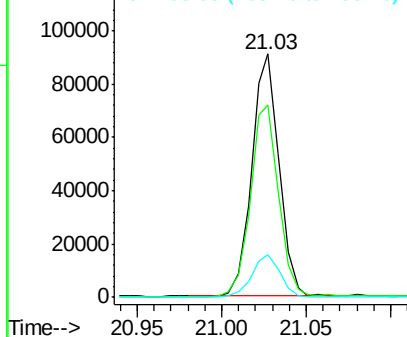
Tgt	Ion	149	Resp	102322
	Ion	Ratio	Lower	Upper
149	100			
91	79.1	62.2	93.2	
206	17.8	18.6	27.8	

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.503 ng

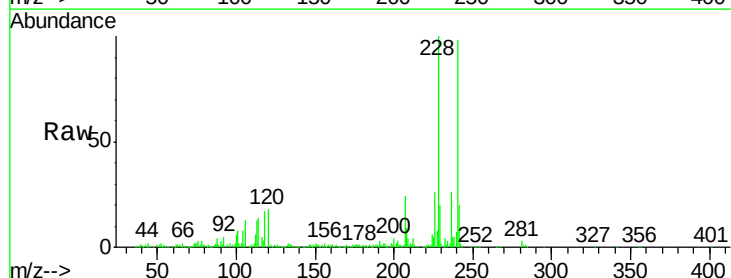
RT: 21.89 min Scan# 3214

Delta R.T. -0.02 min

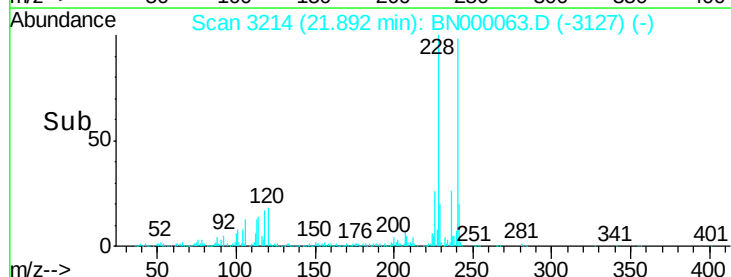
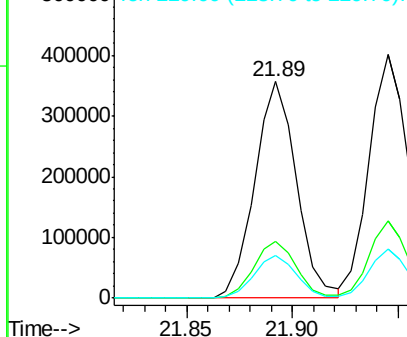
Lab File: BN000063.D

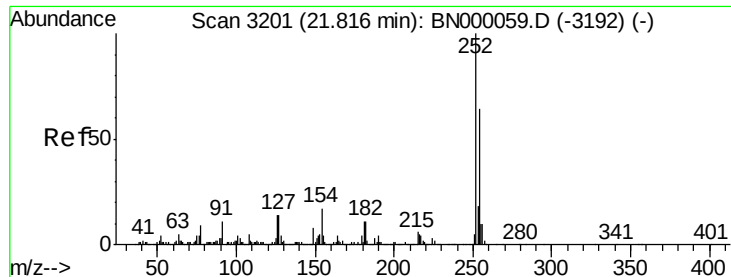
Acq: 12 Feb 2018 13:08

Tgt	Ion	228	Resp	490394
	Ion	Ratio	Lower	Upper
228	100			
226	26.4	22.7	34.1	
229	19.8	16.2	24.2	



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





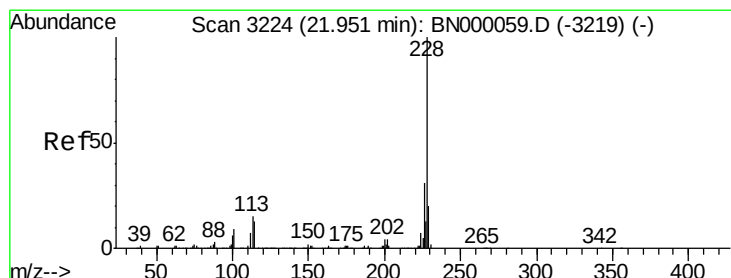
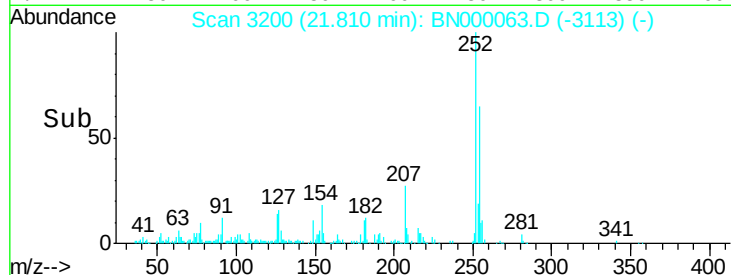
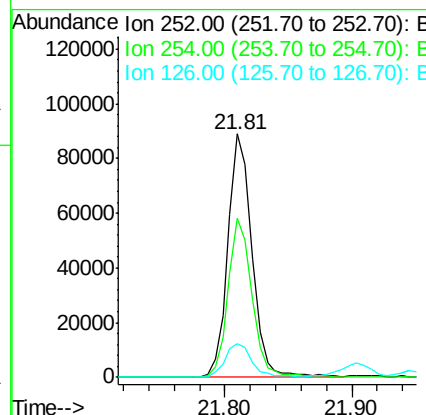
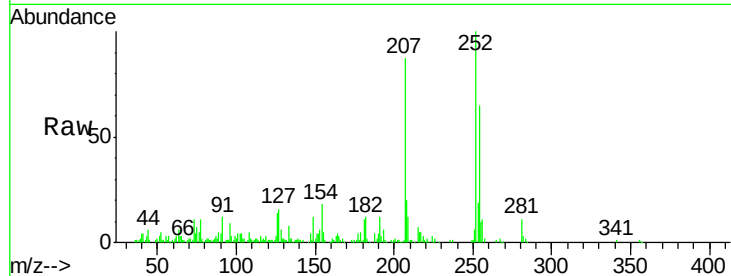
#81
 3,3'-Dichlorobenzidine
 Concen: 2.290 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	14.0	7.4	11.2

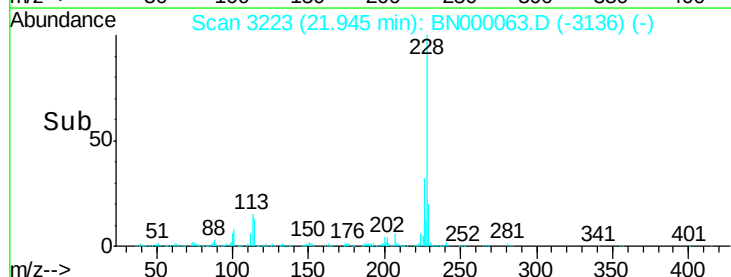
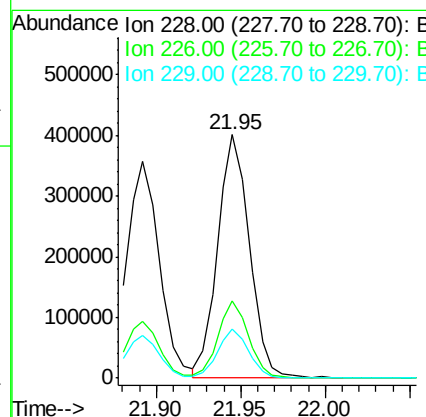
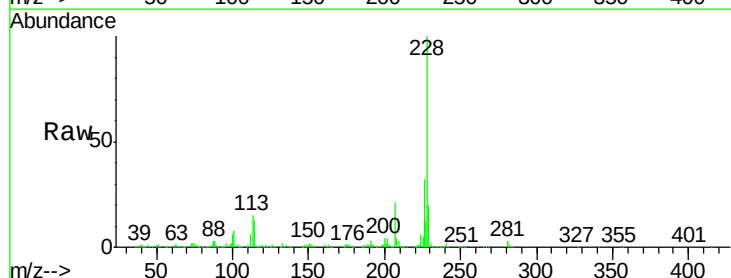
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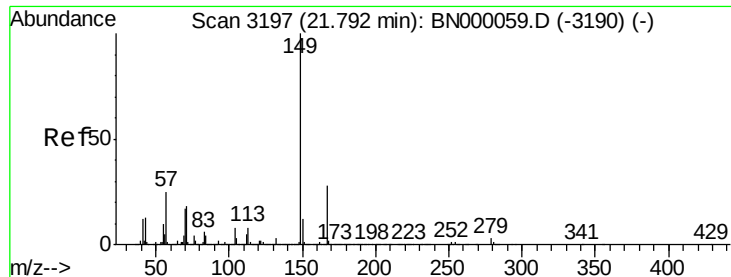
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#82
 Chrysene
 Concen: 3.762 ng
 RT: 21.95 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.417 ng

RT: 21.79 min Scan# 3197

Delta R.T. -0.02 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Instrument :

BNA_N

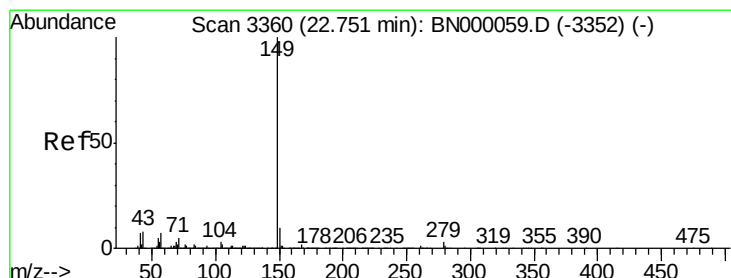
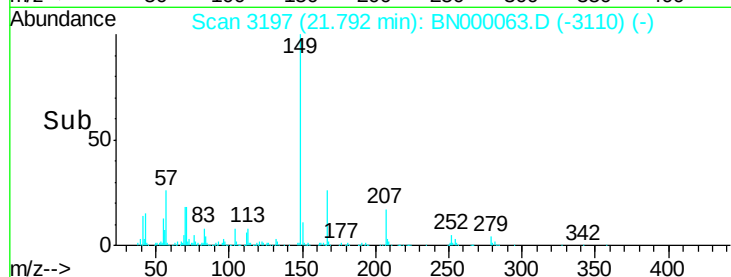
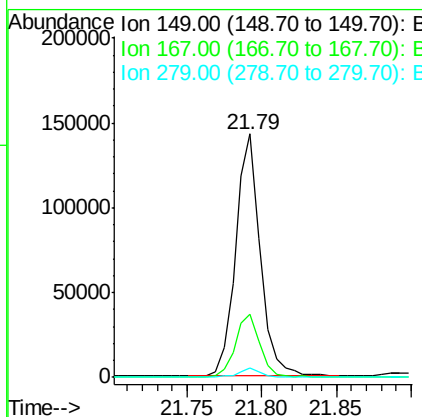
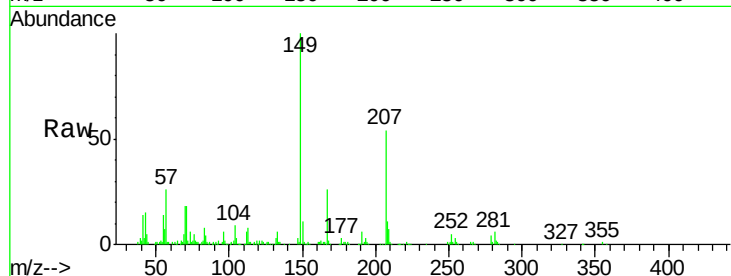
ClientSampleId :

MDL-W-05

Tgt Ion:	149	Resp:	164220
Ion Ratio		Lower	Upper
149	100		
167	26.1	24.3	36.5
279	3.7	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 7.736 ng

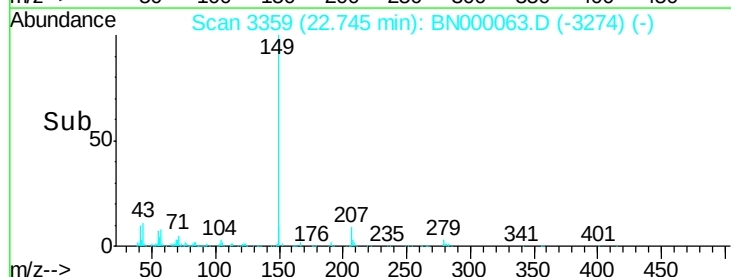
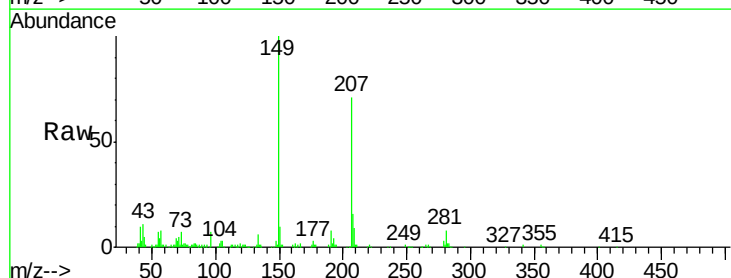
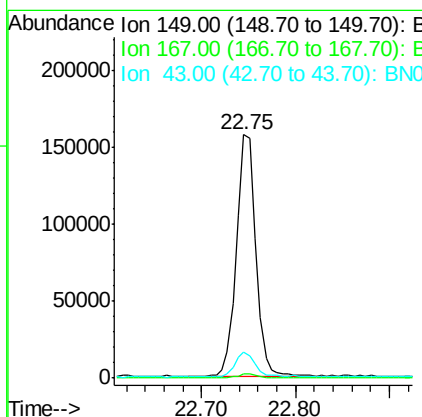
RT: 22.75 min Scan# 3359

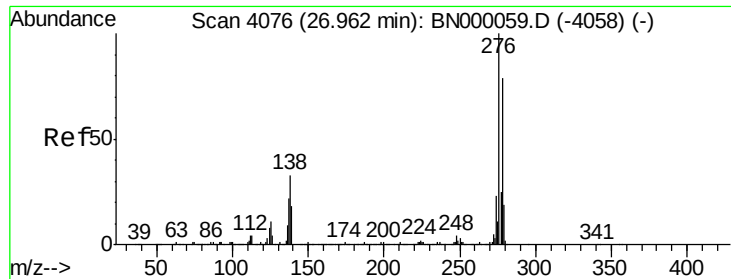
Delta R.T. -0.03 min

Lab File: BN000063.D

Acq: 12 Feb 2018 13:08

Tgt Ion:	149	Resp:	228389
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.2	8.9	13.3





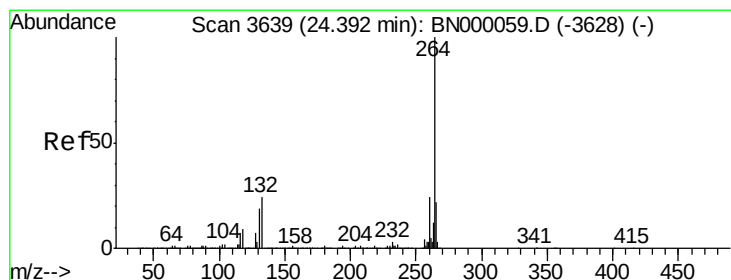
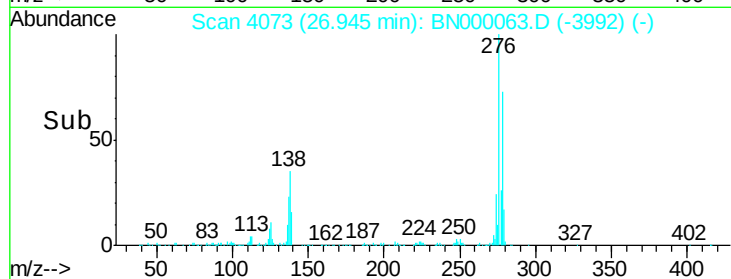
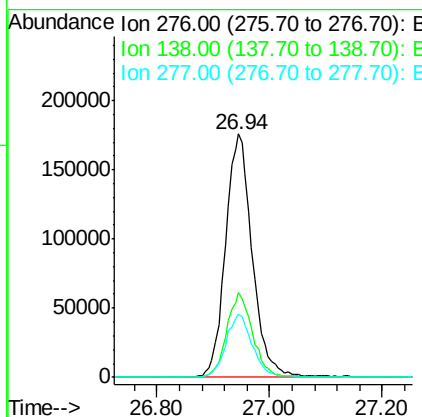
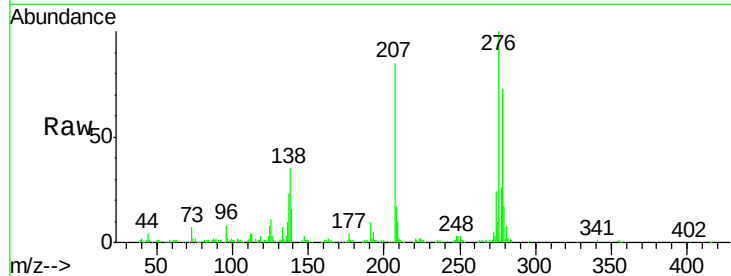
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.387 ng
 RT: 26.94 min Scan# 4073
 Delta R.T. -0.05 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	580502		
138	33.4	16.0	24.0#	
277	25.5	20.0	30.0	

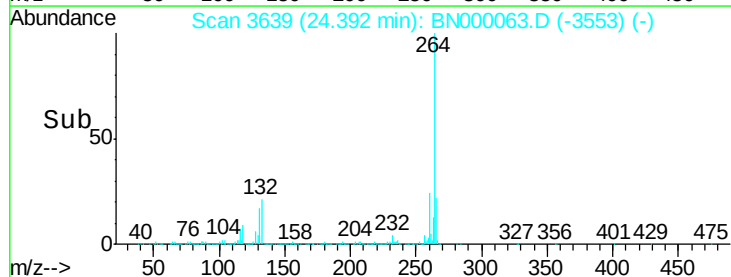
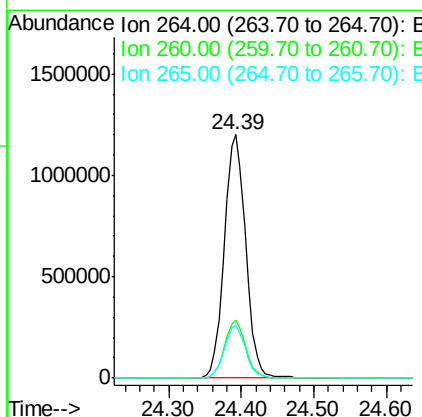
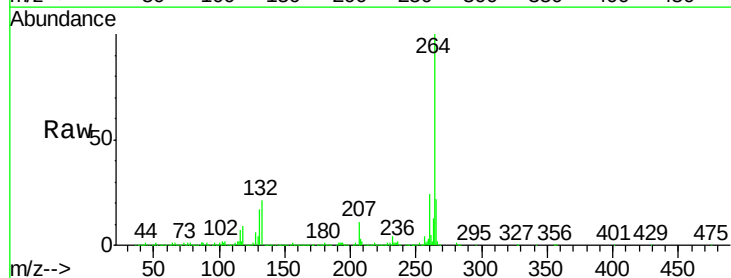
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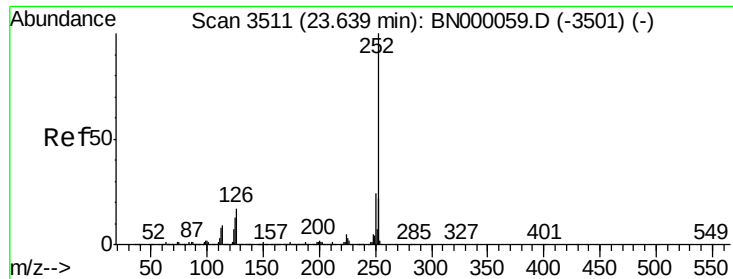
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3639
 Delta R.T. -0.02 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	2469152		
260	23.8	17.4	26.0	
265	21.8	17.7	26.5	





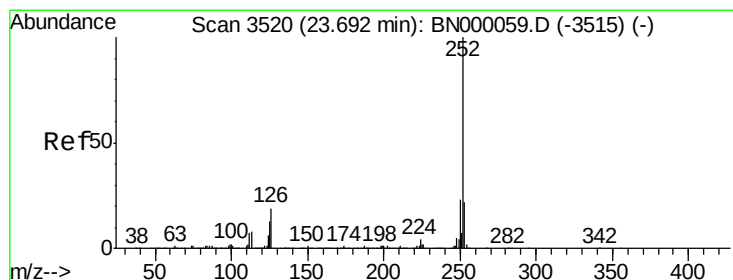
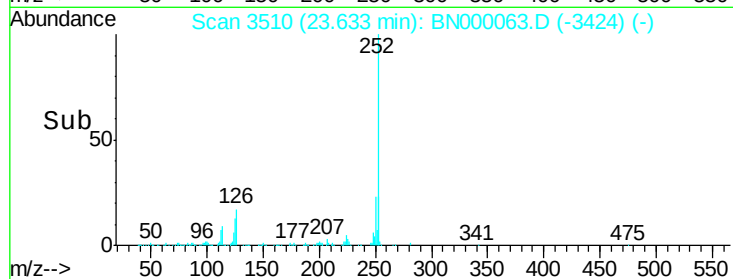
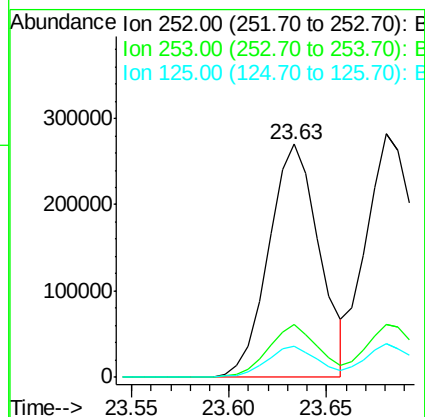
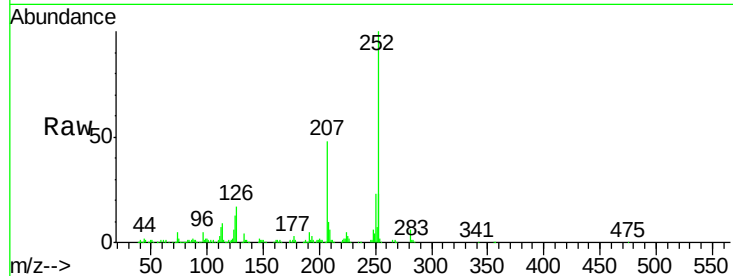
#87
Benzo(b)fluoranthene
Concen: 3.364 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampleId :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	13.3	7.2	10.8

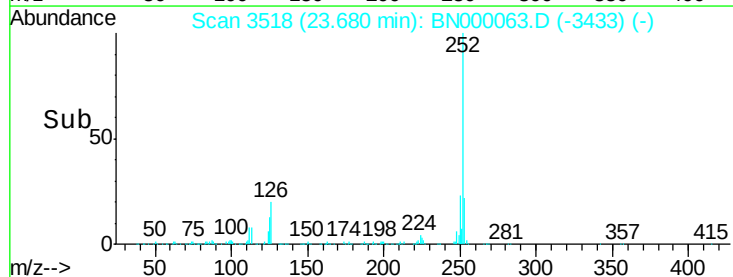
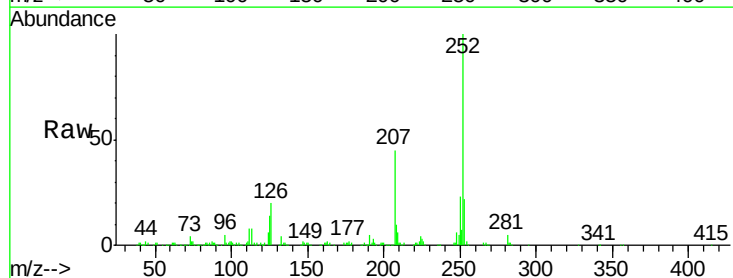
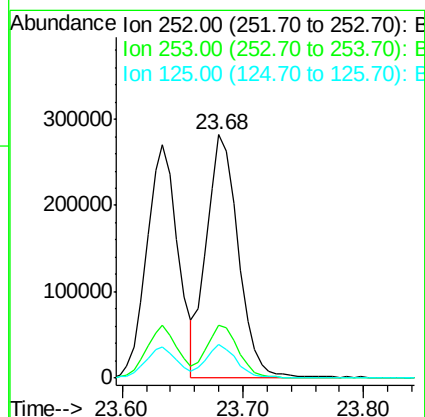
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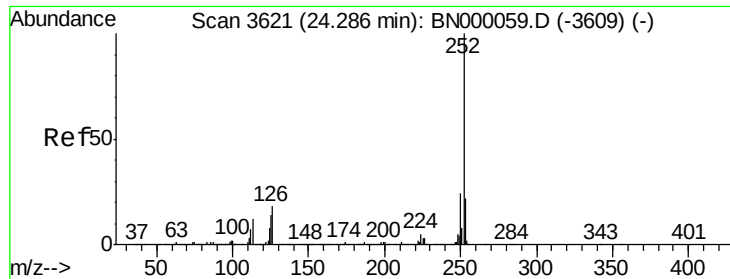
Sohil
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#88
Benzo(k)fluoranthene
Concen: 3.505 ng
RT: 23.68 min Scan# 3518
Delta R.T. -0.03 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	13.6	6.6	9.8





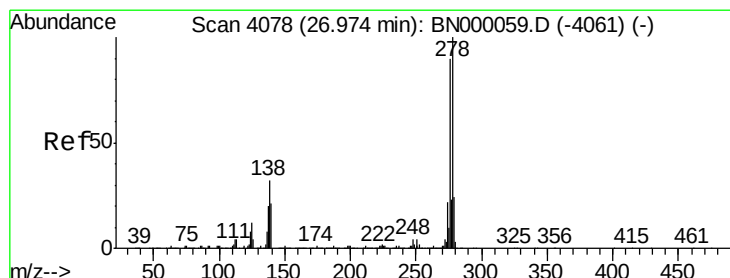
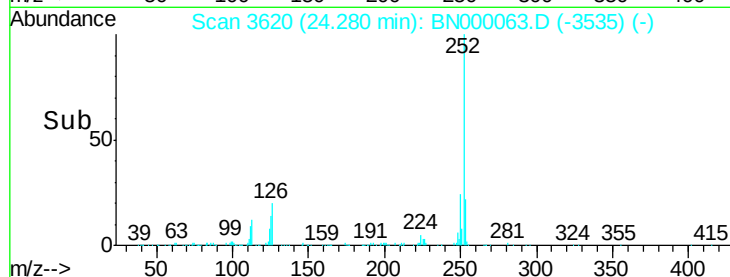
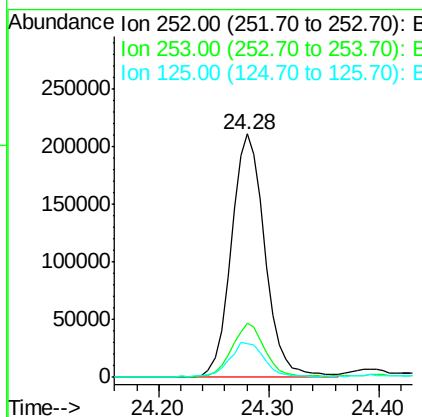
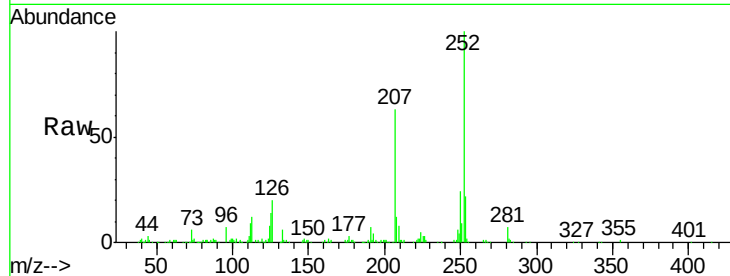
#89
Benzo(a)pyrene
Concen: 3.266 ng
RT: 24.28 min Scan# 3620
Delta R.T. -0.03 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Instrument :
BNA_N
ClientSampled :
MDL-W-05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	14.1	7.3	10.9

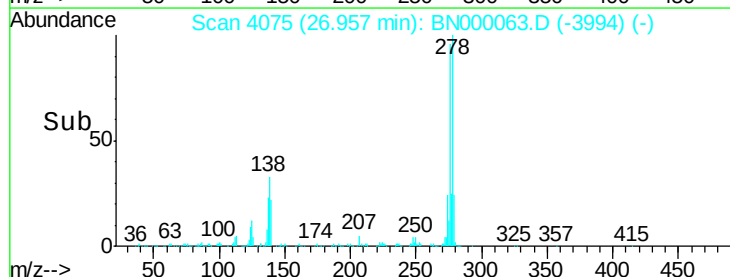
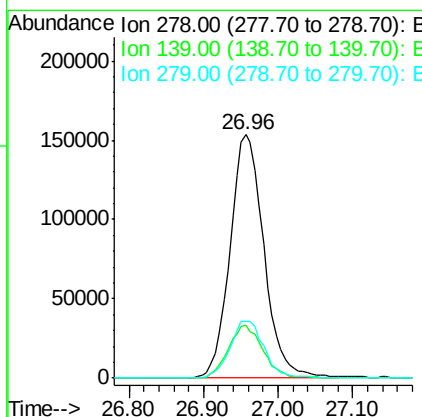
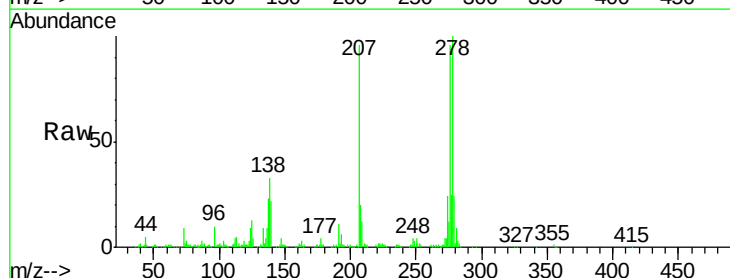
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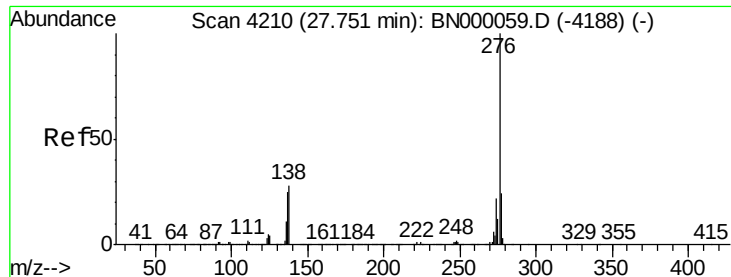
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 3.342 ng
RT: 26.96 min Scan# 4075
Delta R.T. -0.05 min
Lab File: BN000063.D
Acq: 12 Feb 2018 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	9.8	14.6
279	23.6	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 3.269 ng
 RT: 27.73 min Scan# 4206
 Delta R.T. -0.06 min
 Lab File: BN000063.D
 Acq: 12 Feb 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-05

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		479162		
277	24.9	18.3	27.5		
138	28.7	13.9	20.9		

Manual Integrations
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