

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021218\
 Data File : BN000062.D
 Acq On : 12 Feb 2018 12:34
 Operator : JU/SJ
 Sample : MDL-W-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:32:21 AM

Quant Time: Feb 12 15:05:47 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	8.47	152	282935	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1426607	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	859717	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	1969735	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2213769	20.00	ng	-0.01
86) Perylene-d12	24.39	264	2360099	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2309222	133.02	ng	0.00
7) Phenol-d6	7.59	99	3387607	128.82	ng	0.00
23) Nitrobenzene-d5	9.65	82	2289450	95.42	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1110278	130.47	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	5987532	98.16	ng	0.00
78) Terphenyl-d14	20.36	244	7891953	96.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	27398	3.922	ng	92
3) Pyridine	4.13	79	59113	2.718	ng	95
4) n-Nitrosodimethylamine	4.01	42	17928	2.915	ng	# 85
6) Aniline	7.77	93	116548	3.217	ng	# 88
8) 2-Chlorophenol	8.02	128	71583	3.526	ng	87
9) Benzaldehyde	7.58	77	46098	2.818	ng	88
10) Phenol	7.61	94	100641	3.626	ng	96
11) bis(2-Chloroethyl)ether	7.86	93	83501	3.657	ng	# 82
12) 1,3-Dichlorobenzene	8.35	146	86715	3.759	ng	99
13) 1,4-Dichlorobenzene	8.50	146	89267	3.789	ng	98
14) 1,2-Dichlorobenzene	8.83	146	87554	3.776	ng	93
15) Benzyl Alcohol	8.70	79	55380	2.930	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.00	45	87245	3.610	ng	76
17) 2-Methylphenol	8.89	107	61327	3.109	ng	93
18) Hexachloroethane	9.58	117	27048	3.298	ng	# 76
19) n-Nitroso-di-n-propylamine	9.27	70	50299	2.854	ng	# 83
20) 3+4-Methylphenols	9.22	107	80439	2.916	ng	91
22) Acetophenone	9.29	105	131615	3.292	ng	# 87
24) Nitrobenzene	9.69	77	102755	3.917	ng	# 94
25) Isophorone	10.20	82	138212	2.787	ng	97
26) 2-Nitrophenol	10.40	139	20263	8.795	ng	96
27) 2,4-Dimethylphenol	10.45	122	59451m	2.765	ng	
28) bis(2-Chloroethoxy)methane	10.69	93	105991	3.332	ng	92
29) 2,4-Dichlorophenol	10.94	162	48745	2.449	ng	97
30) 1,2,4-Trichlorobenzene	11.16	180	82926	3.619	ng	98
31) Naphthalene	11.36	128	291587	3.728	ng	97
32) Benzoic acid	10.48	122	13050m	11.180	ng	
33) 4-Chloroaniline	11.45	127	99061	2.883	ng	96
34) Hexachlorobutadiene	11.63	225	43638	3.672	ng	95
35) Caprolactam	12.18	113	14146	5.509	ng	87
36) 4-Chloro-3-methylphenol	12.53	107	58220	2.304	ng	97
37) 2-Methylnaphthalene	12.93	142	190103	3.493	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	94931	3.741	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	29370	2.777	ng	86

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN021218\
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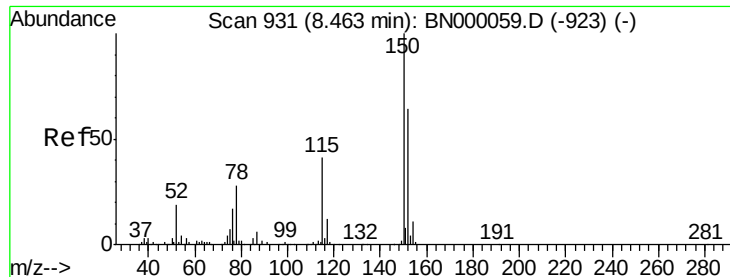
Manual Integrations
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Quant Time: Feb 12 15:05:47 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	32142	2.113	ng	96
43) 2,4,5-Trichlorophenol	13.58	196	38955	2.131	ng #	91
45) 1,1'-Biphenyl	13.92	154	291696	3.852	ng	98
46) 2-Chloronaphthalene	13.96	162	210155	3.699	ng	97
47) 2-Nitroaniline	14.15	65	30243	6.509	ng	92
48) Acenaphthylene	14.80	152	288304	3.150	ng	99
49) Dimethylphthalate	14.51	163	235395	3.275	ng	99
50) 2,6-Dinitrotoluene	14.63	165	29306	1.975	ng #	88
51) Acenaphthene	15.13	154	213050	3.576	ng	97
52) 3-Nitroaniline	14.96	138	38926	2.158	ng #	89
53) 2,4-Dinitrophenol	15.16	184	7673	10.518	ng	86
54) Dibenzofuran	15.46	168	324353	3.844	ng	95
55) 4-Nitrophenol	15.24	139	22952	6.433	ng #	77
56) 2,4-Dinitrotoluene	15.41	165	35781	5.721	ng #	95
57) Fluorene	16.11	166	251447	3.649	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.68	232	34351	2.381	ng #	85
59) Diethylphthalate	15.86	149	229111	3.137	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	117421	3.740	ng	91
61) 4-Nitroaniline	16.10	138	39210	2.116	ng	95
62) Azobenzene	16.38	77	219578	3.020	ng	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	13379	9.881	ng	88
65) n-Nitrosodiphenylamine	16.30	169	201470	3.143	ng	95
66) 4-Bromophenyl-phenylether	16.98	248	63786	3.405	ng #	79
67) Hexachlorobenzene	17.10	284	78555	3.591	ng #	87
68) Atrazine	17.22	200	49006	2.349	ng	94
69) Pentachlorophenol	17.43	266	25419	7.395	ng	95
70) Phenanthrene	17.83	178	431867	3.712	ng	99
71) Anthracene	17.93	178	369006	3.275	ng	98
72) Carbazole	18.19	167	368362	3.246	ng	97
73) Di-n-butylphthalate	18.72	149	281157	2.244	ng #	97
74) Fluoranthene	19.81	202	407612	3.339	ng	94
76) Benzidine	19.97	184	88618	1.256	ng	97
77) Pyrene	20.17	202	470677	3.345	ng	98
79) Butylbenzylphthalate	21.03	149	95569	6.647	ng	96
80) Benzo(a)anthracene	21.89	228	478704	3.518	ng	97
81) 3,3'-Dichlorobenzidine	21.81	252	112022	2.241	ng #	94
82) Chrysene	21.95	228	504579	3.721	ng	97
83) Bis(2-ethylhexyl)phthalate	21.79	149	157374	4.396	ng #	95
84) Di-n-octyl phthalate	22.75	149	213929	7.700	ng	99
85) Indeno(1,2,3-cd)pyrene	26.95	276	544215	3.267	ng #	86
87) Benzo(b)fluoranthene	23.63	252	463331	3.354	ng #	96
88) Benzo(k)fluoranthene	23.68	252	487312	3.502	ng #	96
89) Benzo(a)pyrene	24.28	252	430007	3.246	ng #	94
90) Dibenzo(a,h)anthracene	26.96	278	462675	3.340	ng #	91
91) Benzo(g,h,i)perylene	27.73	276	459485	3.280	ng #	87

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



#1

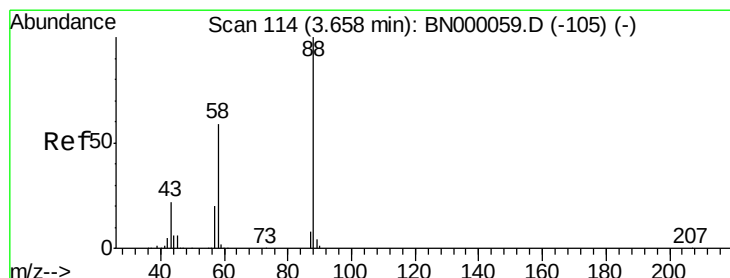
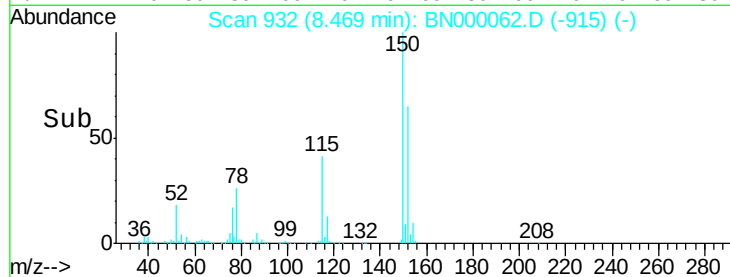
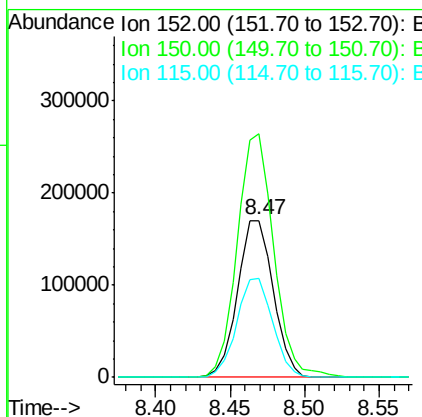
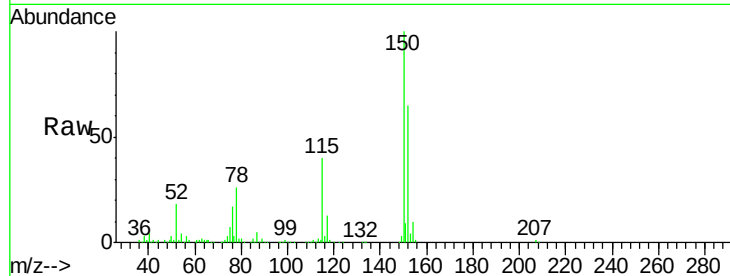
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	62.6	53.0	79.4

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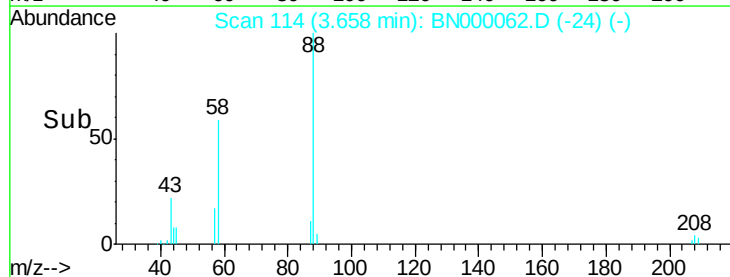
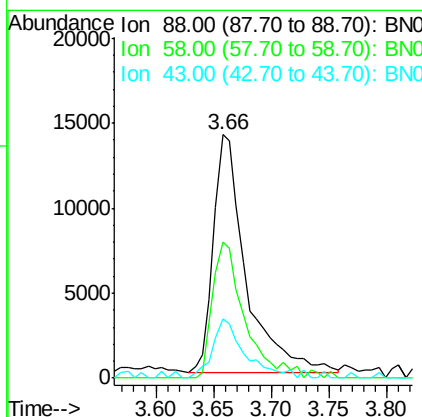
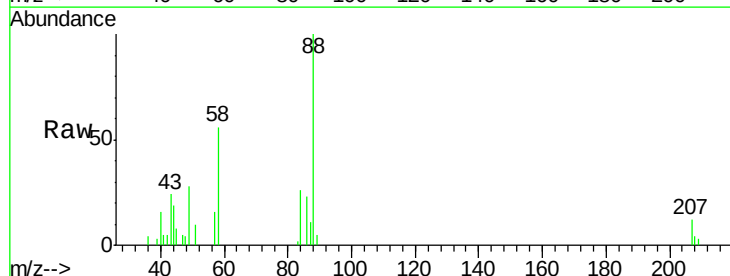
Sohil
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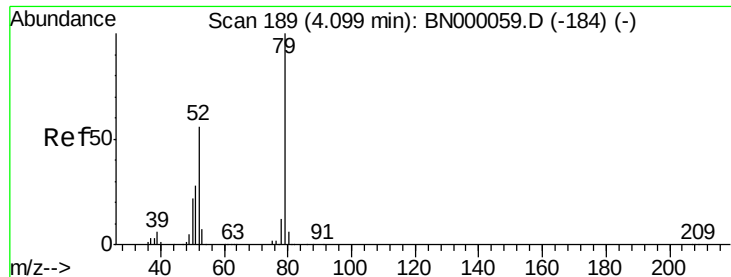


#2

1,4-Dioxane
Concen: 3.922 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	52.0	78.0
43	25.1	20.0	30.0





#3

Pyridine

Concen: 2.718 ng

RT: 4.13 min Scan# 194

Delta R.T. 0.02 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

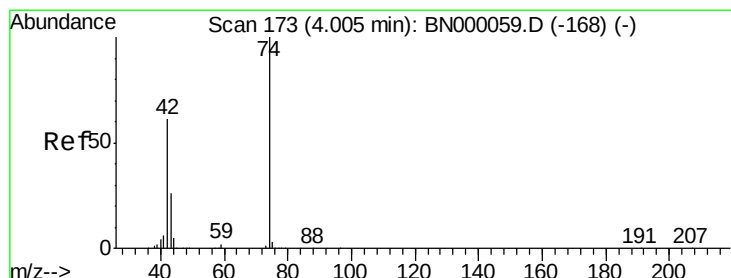
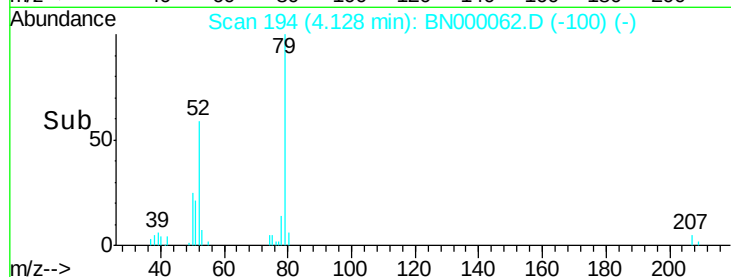
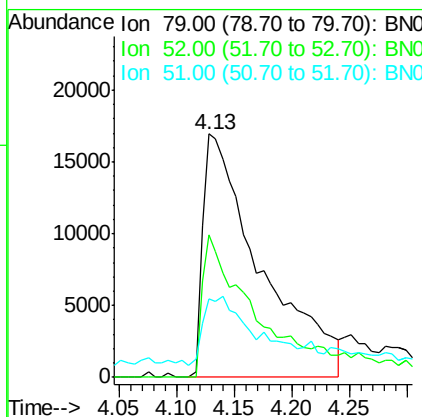
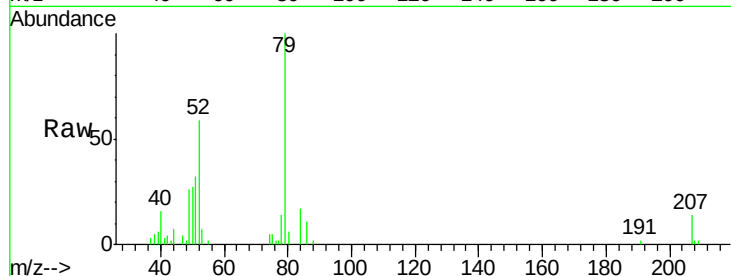
ClientSampled :

MDL-W-04

Tgt Ion:	79	Resp:	59113
Ion	Ratio	Lower	Upper
79	100		
52	58.6	44.0	66.0
51	32.5	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.915 ng

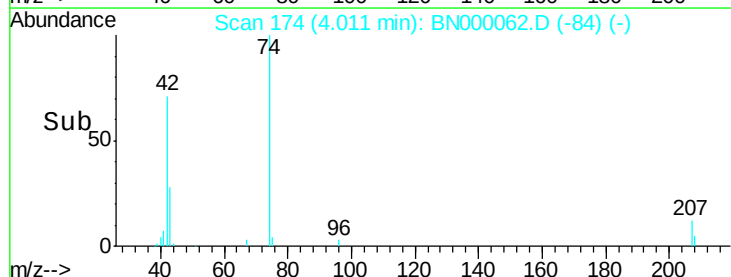
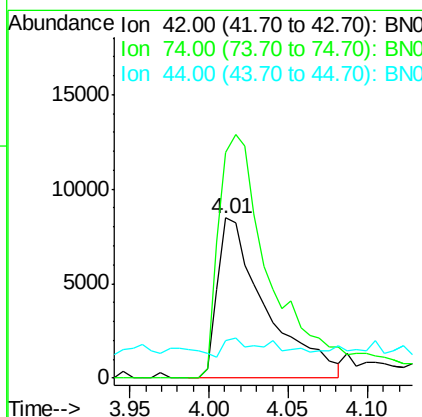
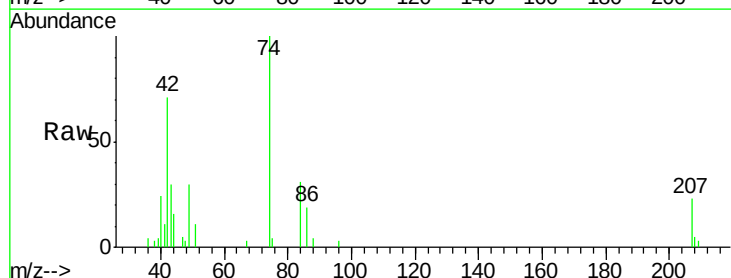
RT: 4.01 min Scan# 174

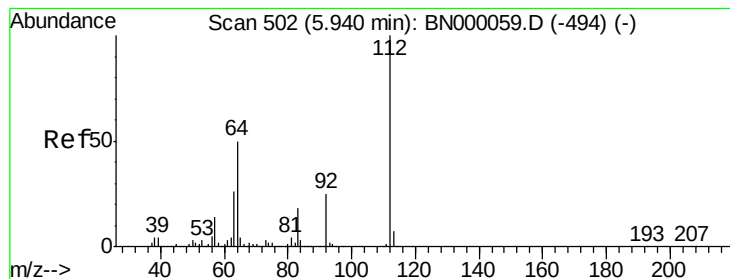
Delta R.T. 0.00 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	42	Resp:	17928
Ion	Ratio	Lower	Upper
42	100		
74	141.4	128.0	192.0
44	23.3	12.0	18.0





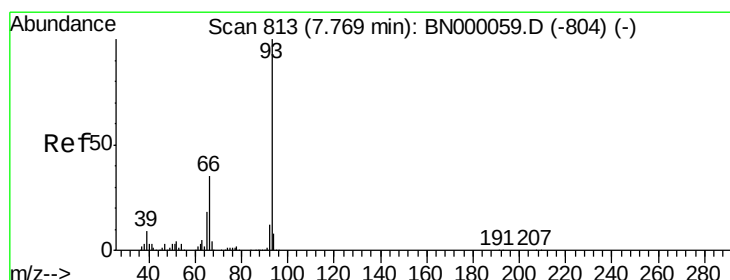
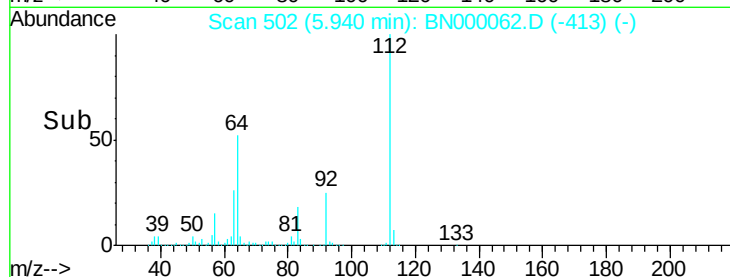
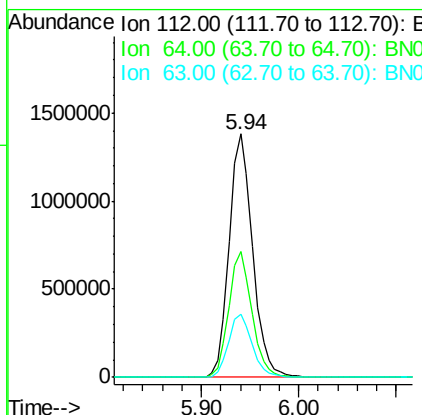
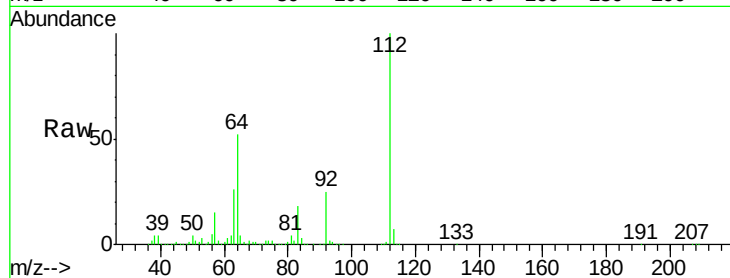
#5
2-Fluorophenol
Concen: 133.016 ng
RT: 5.94 min Scan# 502
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	56.3	84.5#
63	26.1	30.1	45.1#

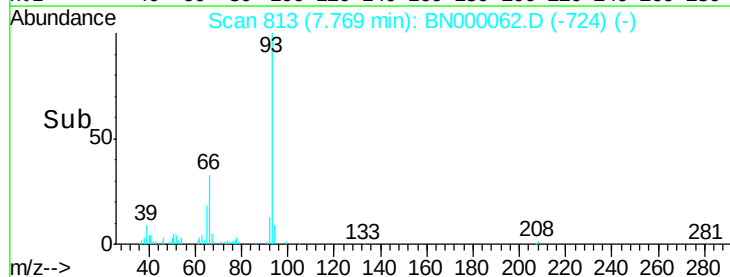
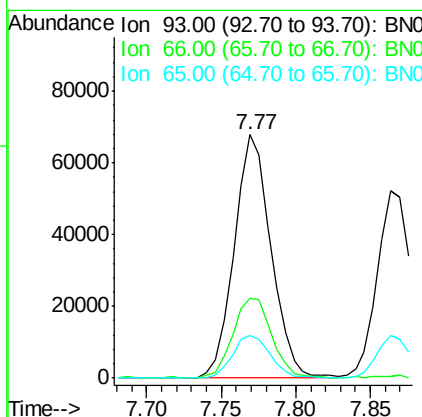
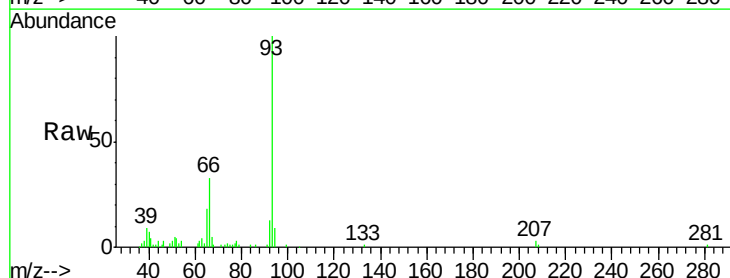
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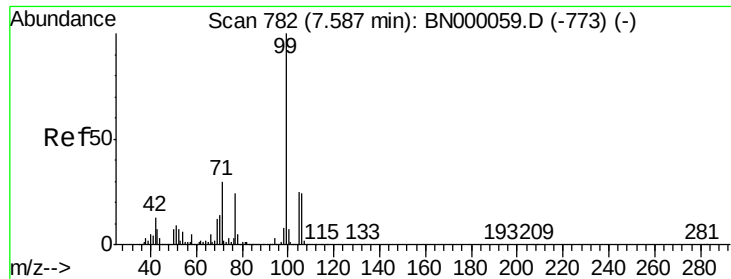
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#6
Aniline
Concen: 3.217 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
66	32.9	33.7	50.5#
65	17.5	16.1	24.1





#7

Phenol-d6

Concen: 128.822 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

ClientSampled :

MDL-W-04

Tgt Ion: 99 Resp: 3387607

Ion Ratio Lower Upper

99 100

42 13.0 14.1 21.1#

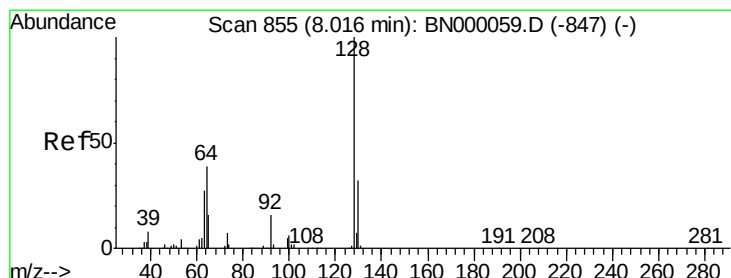
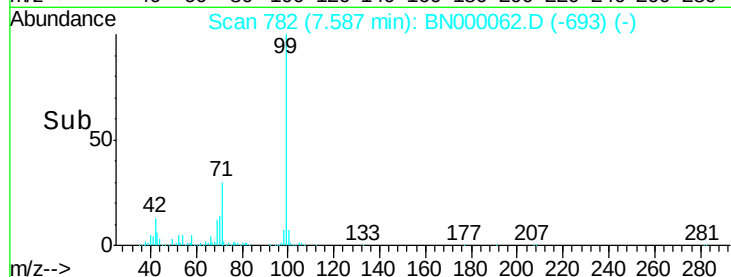
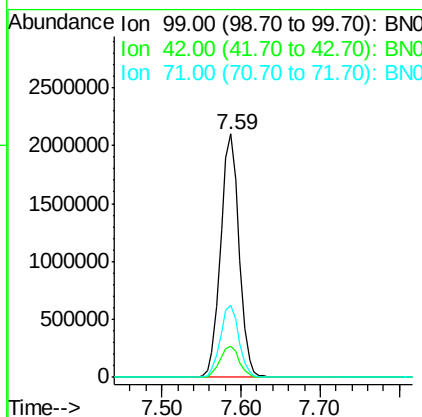
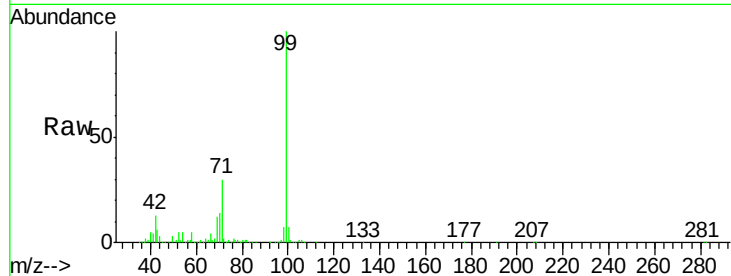
71 29.6 26.1 39.1

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#8

2-Chlorophenol

Concen: 3.526 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

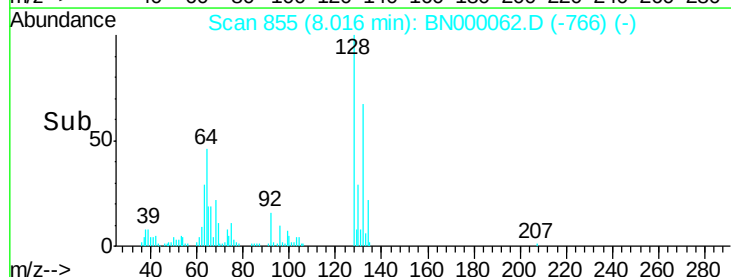
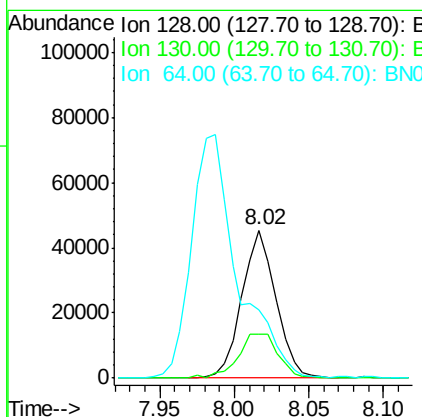
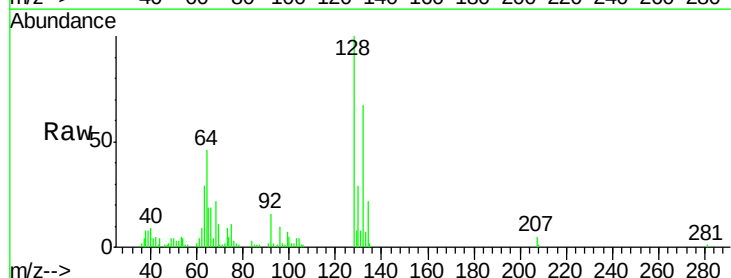
Tgt Ion: 128 Resp: 71583

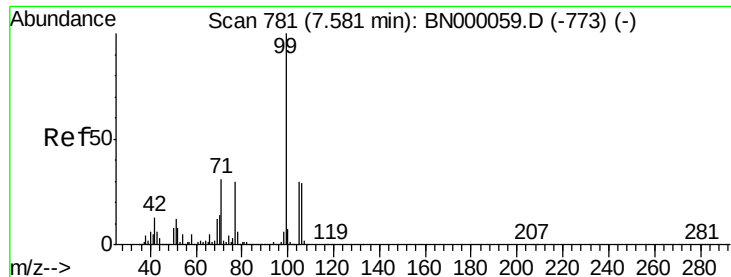
Ion Ratio Lower Upper

128 100

130 29.4 14.0 54.0

64 46.2 37.7 77.7





#9

Benzaldehyde

Concen: 2.818 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

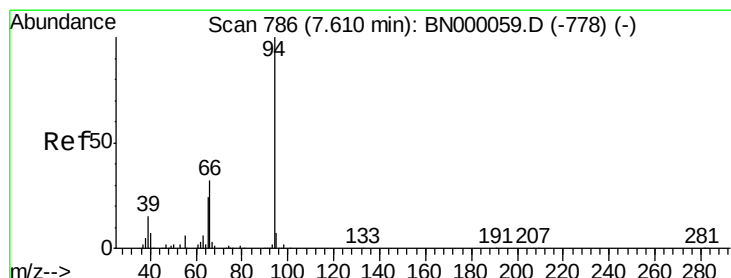
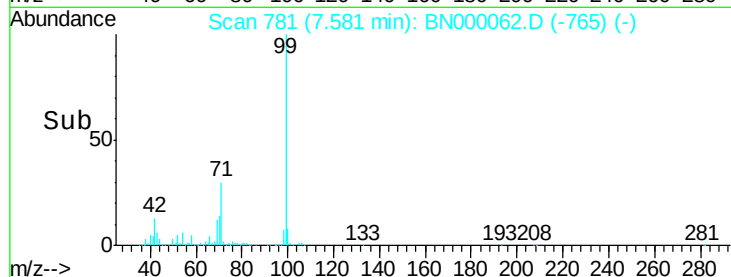
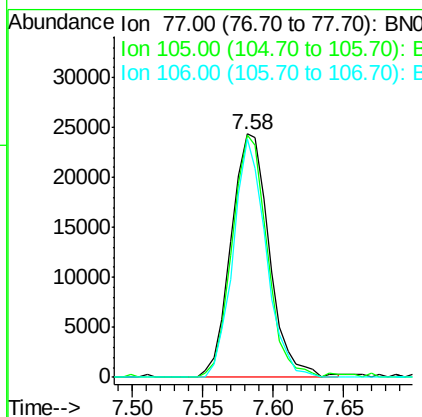
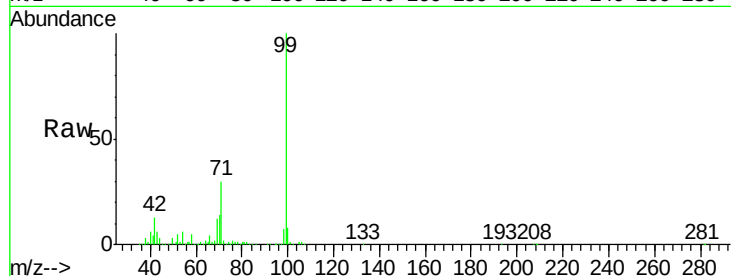
ClientSampled :

MDL-W-04

Tgt Ion:	77	Resp:	46098
Ion	Ratio	Lower	Upper
77	100		
105	99.5	71.3	111.3
106	98.0	64.2	104.2

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#10

Phenol

Concen: 3.626 ng

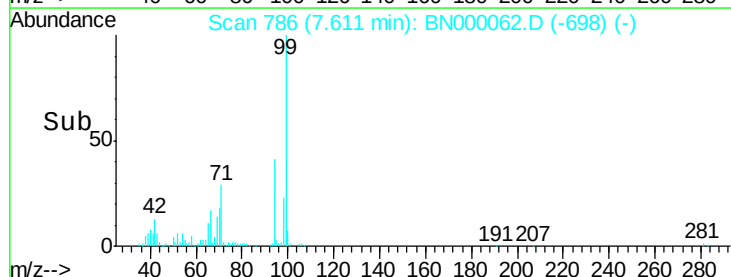
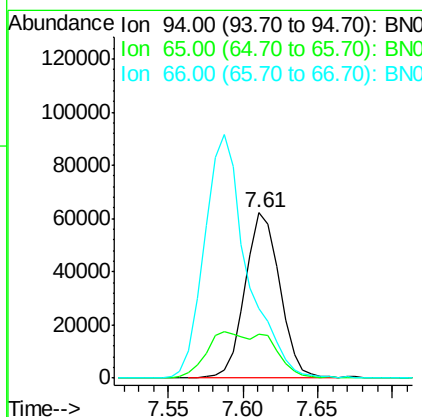
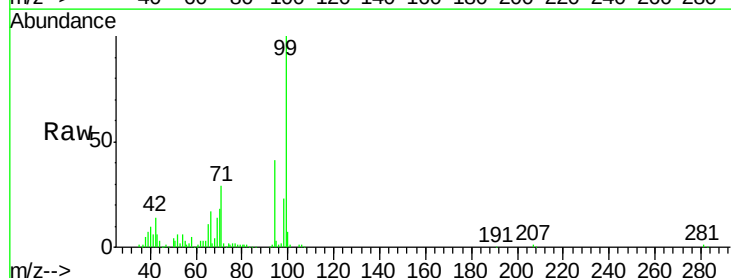
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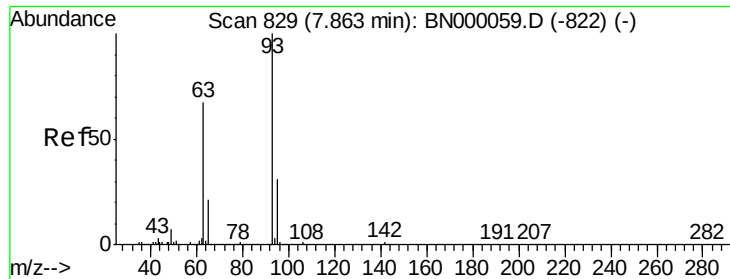
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	94	Resp:	100641
Ion	Ratio	Lower	Upper
94	100		
65	26.9	11.9	51.9
66	41.9	22.2	62.2





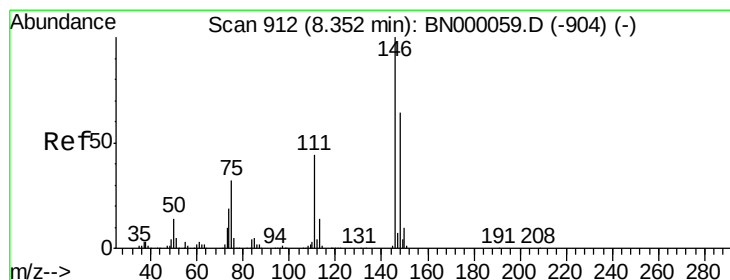
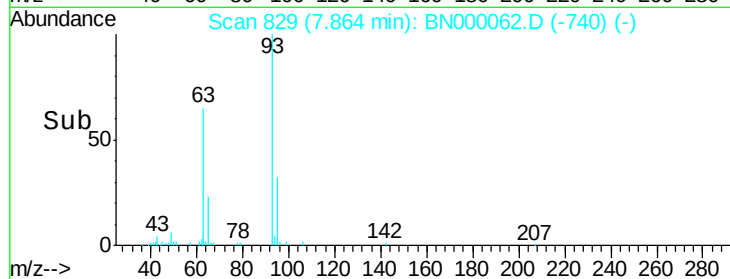
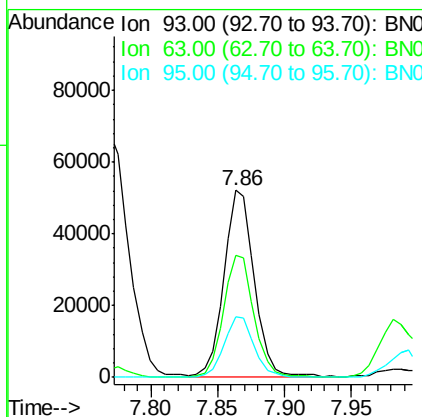
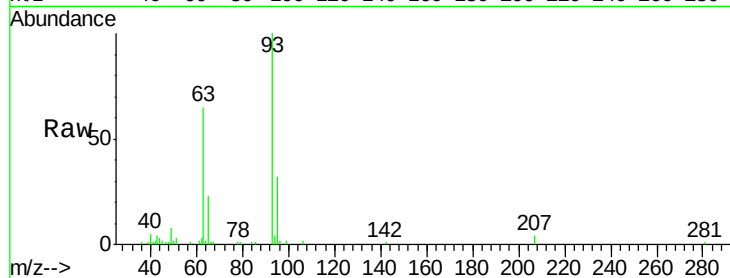
#11
bis(2-Chloroethyl)ether
Concen: 3.657 ng
RT: 7.86 min Scan# 829
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.1	67.1	107.1#
95	32.3	11.5	51.5

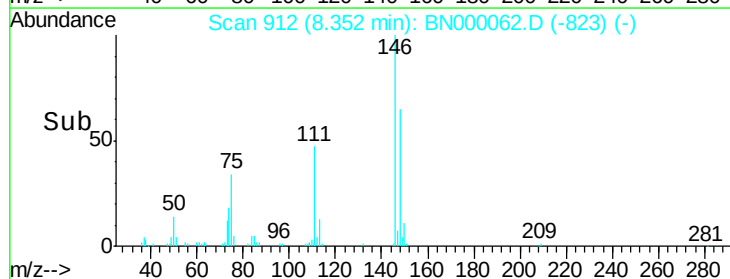
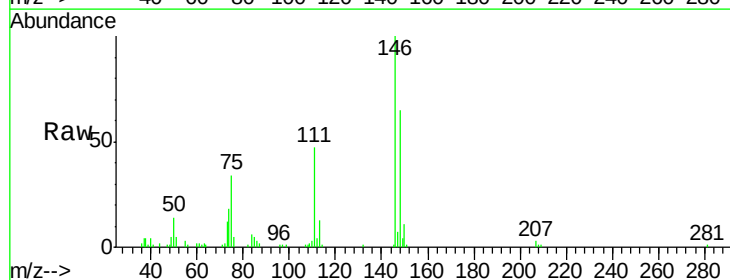
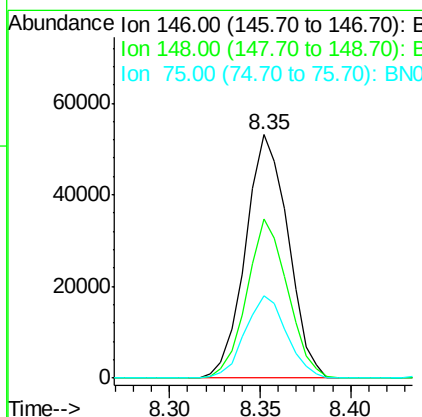
Manual Integrations
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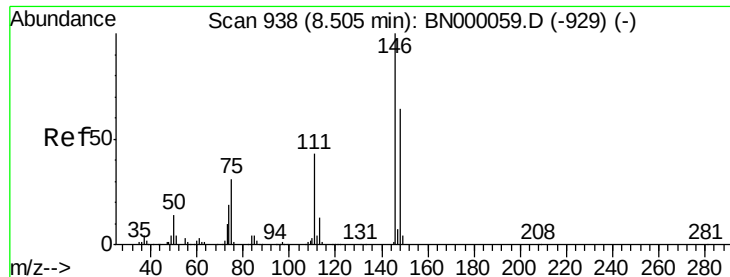
Sohil
2/13/2018 11:32:21 AM



#12
1,3-Dichlorobenzene
Concen: 3.759 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	33.7	26.6	39.8





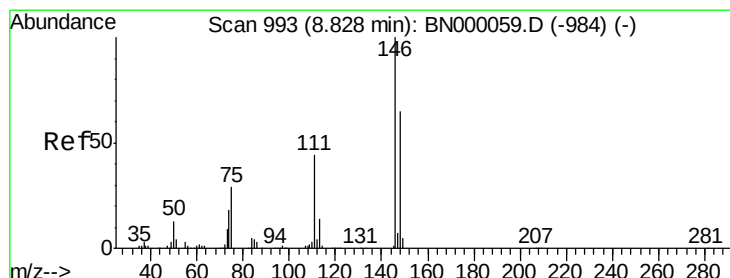
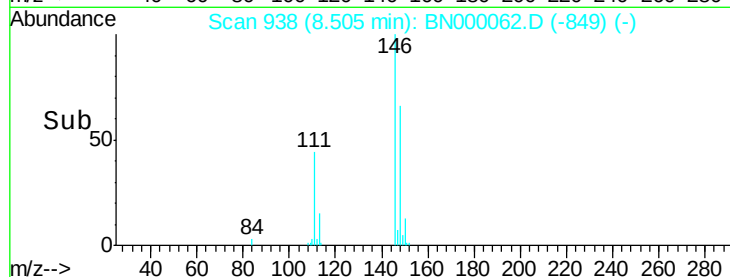
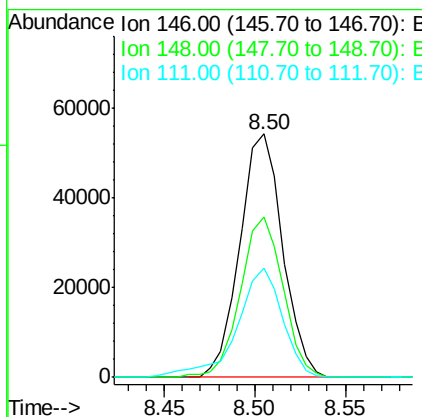
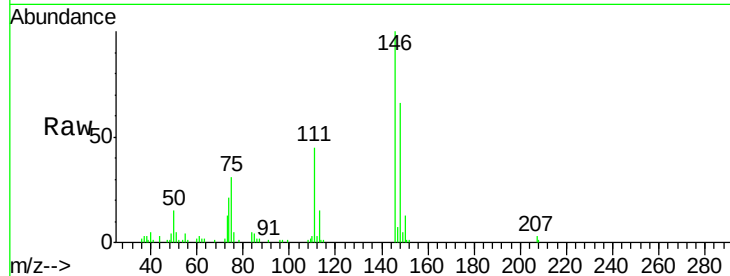
#13
 1,4-Dichlorobenzene
 Concen: 3.789 ng
 RT: 8.50 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.7	80.5
111	44.9	35.2	52.8

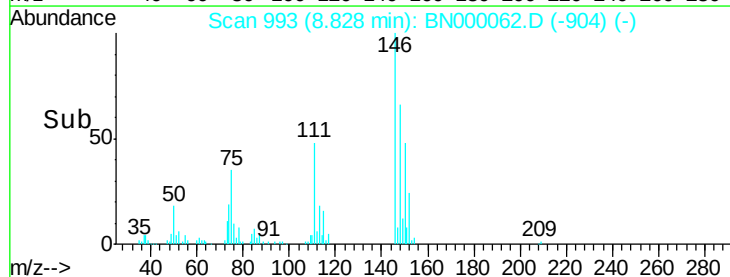
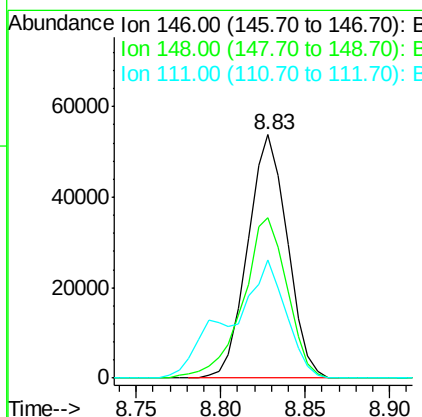
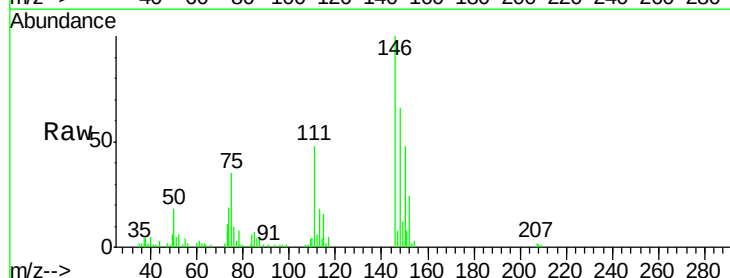
Manual Integrations
 APPROVED

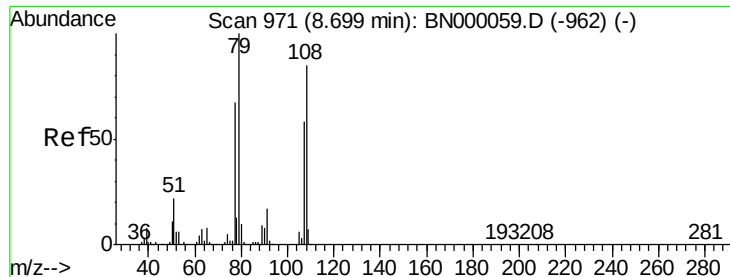
Sohil
 2/13/2018 11:32:21 AM



#14
 1,2-Dichlorobenzene
 Concen: 3.776 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	49.3	73.9
111	48.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 2.930 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

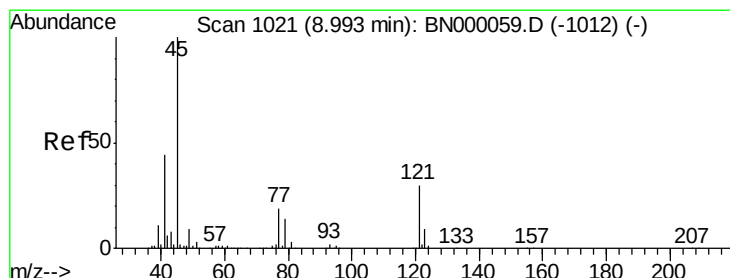
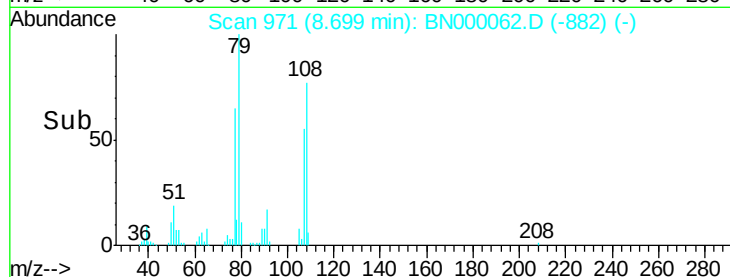
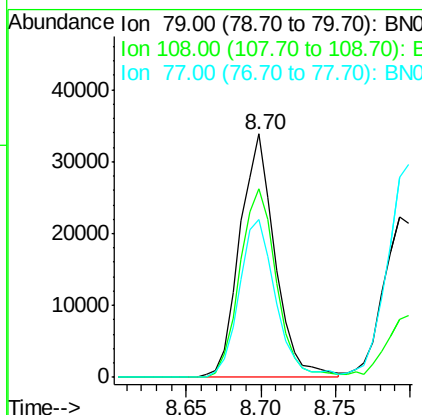
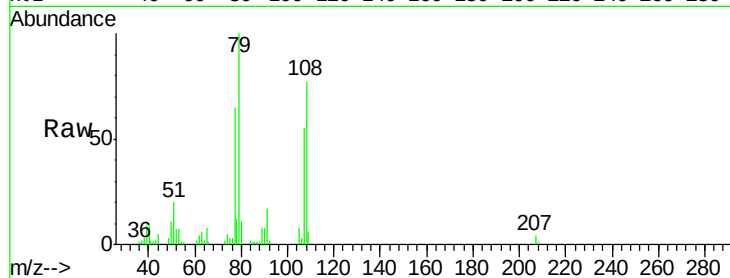
ClientSampled :

MDL-W-04

Tgt Ion:	79	Resp:	55380
Ion	Ratio	Lower	Upper
79	100		
108	77.2	57.2	85.8
77	65.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.610 ng

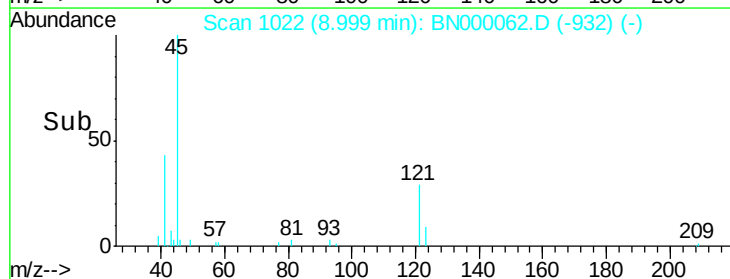
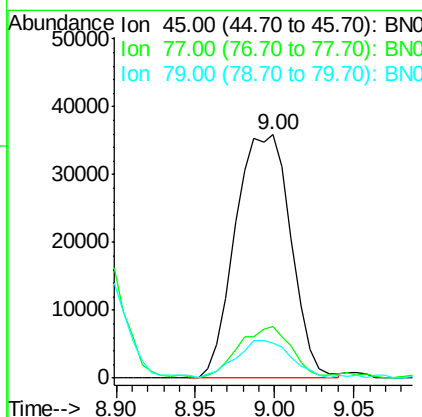
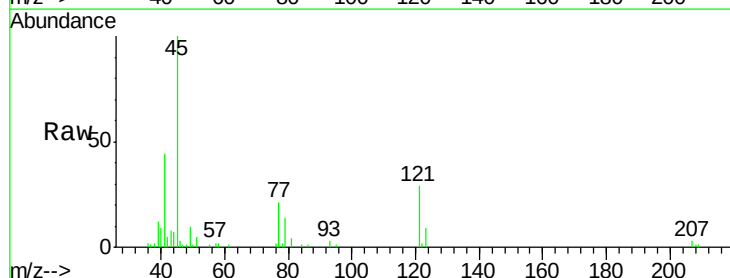
RT: 9.00 min Scan# 1022

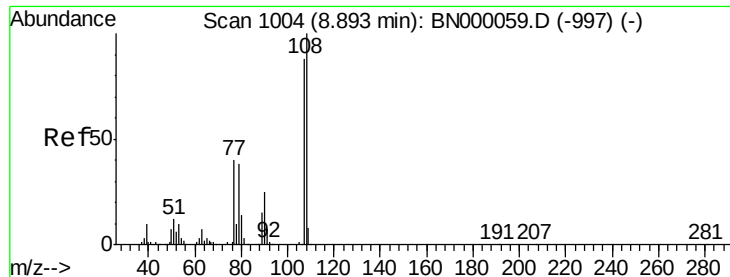
Delta R.T. 0.00 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	45	Resp:	87245
Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	30.2
79	14.1	0.0	27.9





#17

2-Methylphenol

Concen: 3.109 ng

RT: 8.89 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

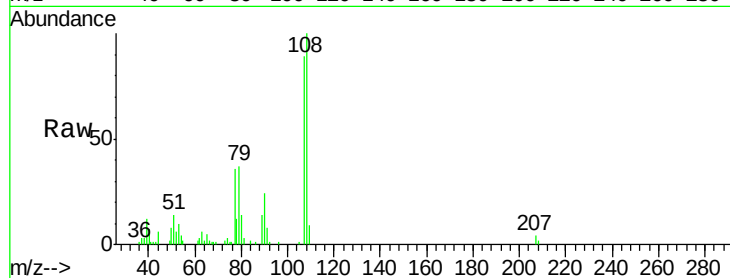
ClientSampled :

MDL-W-04

Tgt Ion:	107	Resp:	61327
Ion Ratio	Lower	Upper	
107	100		
108	111.9	83.9	125.9
77	40.7	37.2	55.8
79	41.4	36.2	54.2

Manual Integrations
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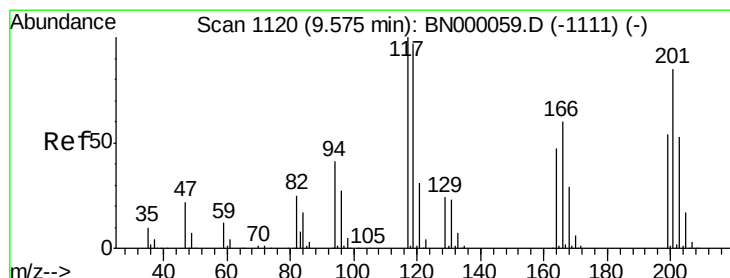
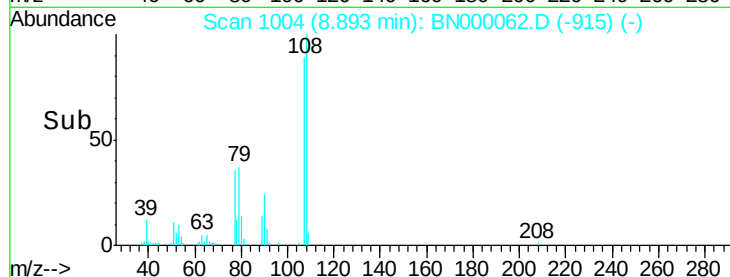
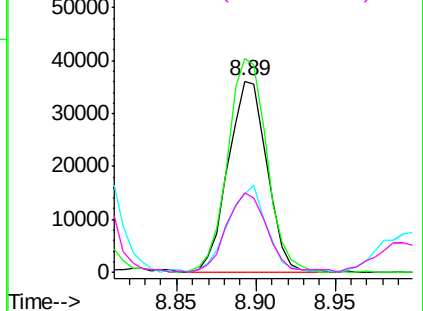


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 3.298 ng

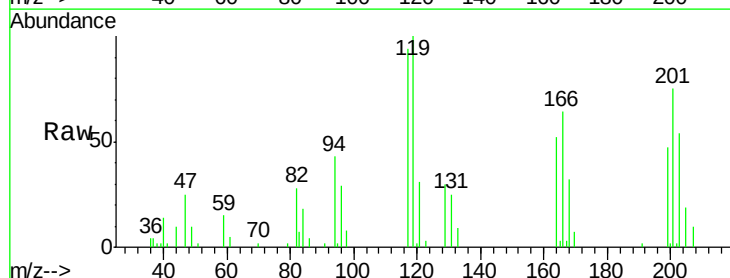
RT: 9.58 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

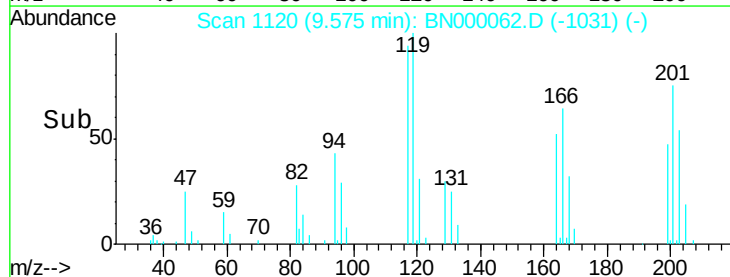
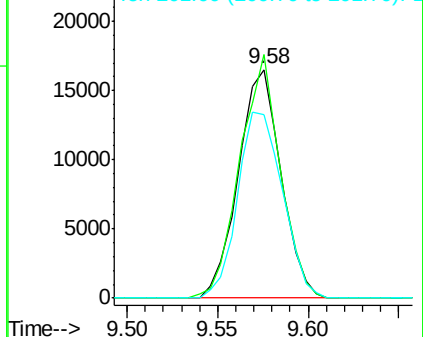
Tgt Ion:	117	Resp:	27048
Ion Ratio	Lower	Upper	
117	100		
119	106.5	76.7	115.1
201	80.4	95.7	143.5#

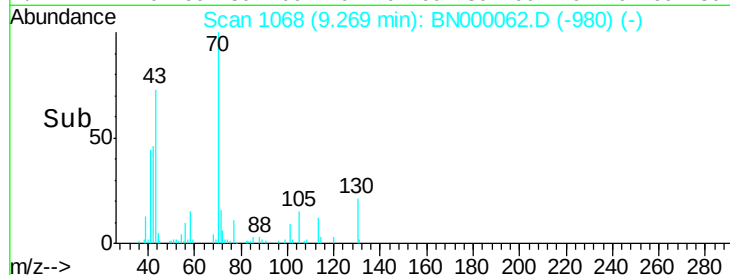
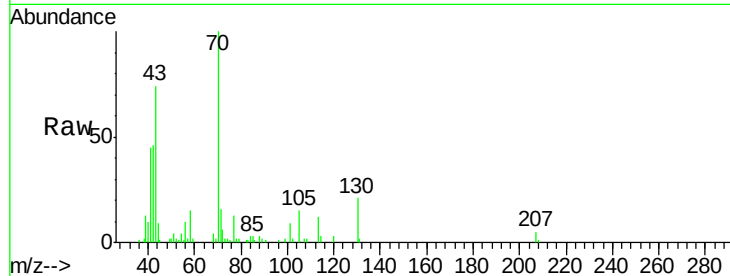
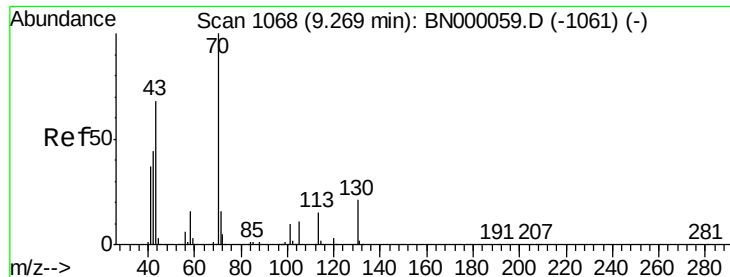


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





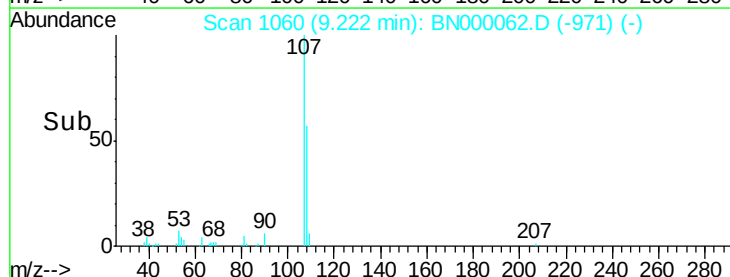
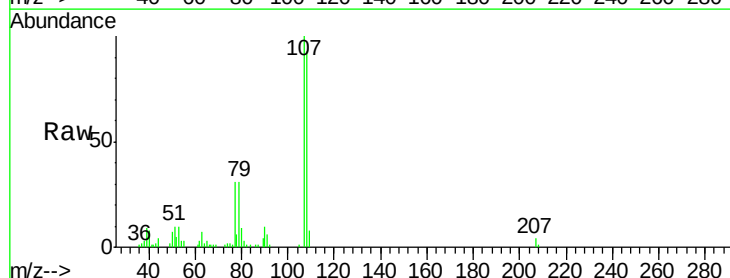
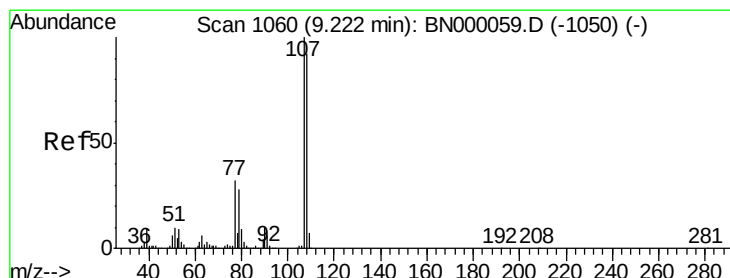
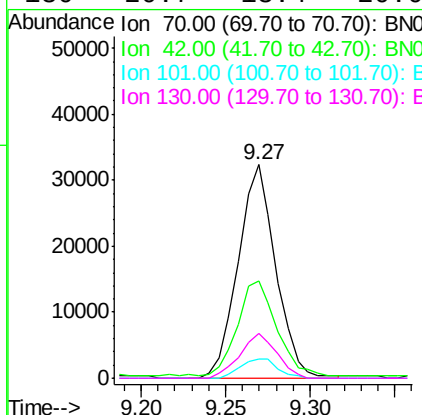
#19
n-Nitroso-di-n-propylamine
Concen: 2.854 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleID :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.6	49.1	73.7#
101	9.2	8.5	12.7
130	20.7	13.4	20.0#

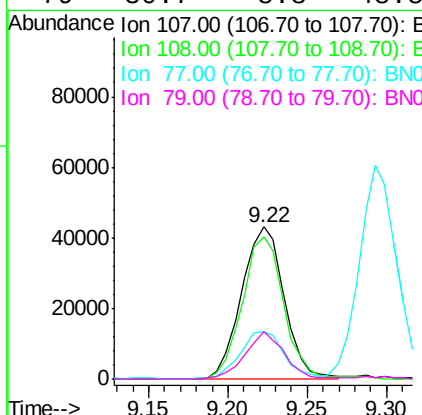
Manual Integrations
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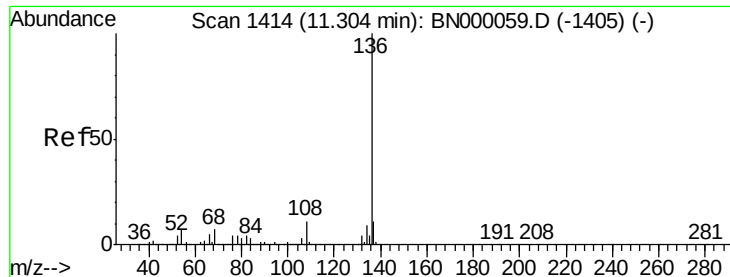
Sohil
2/13/2018 11:32:21 AM



#20
3+4-Methylphenols
Concen: 2.916 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	61.6	101.6
77	31.5	13.9	53.9
79	30.7	8.8	48.8





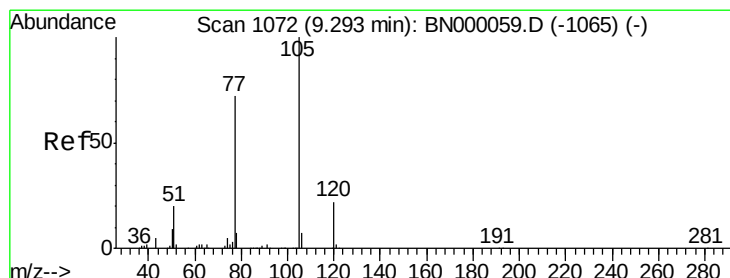
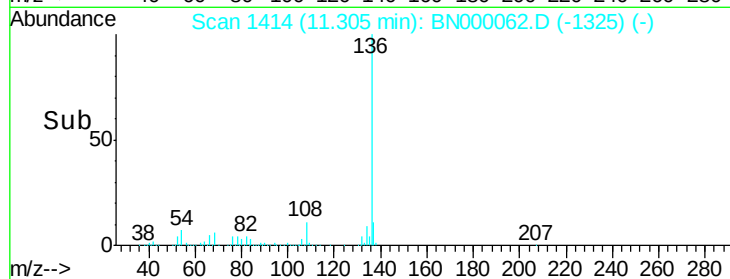
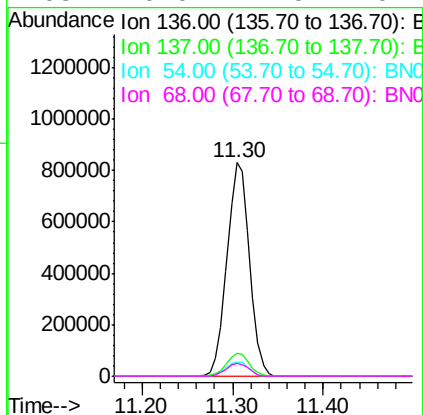
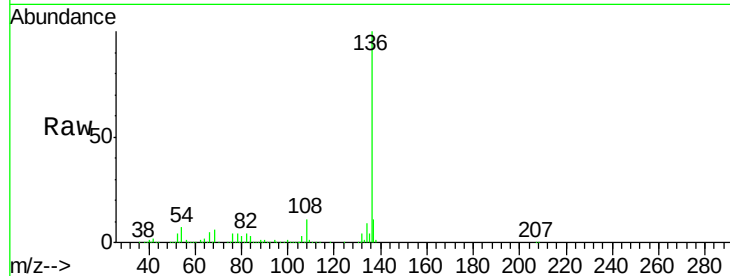
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.6	10.3	15.5#
68	6.0	4.5	6.7

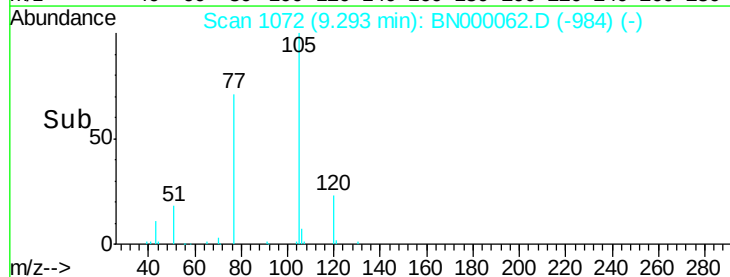
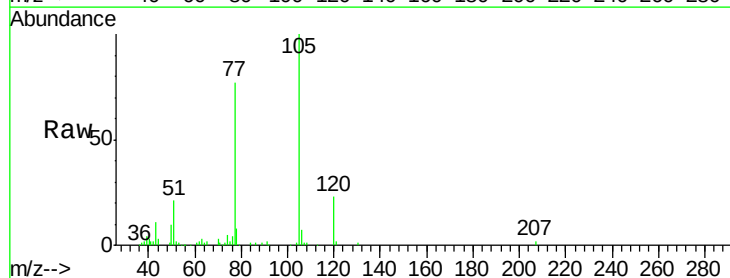
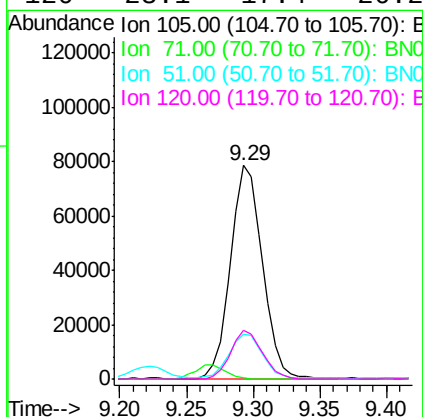
Manual Integrations
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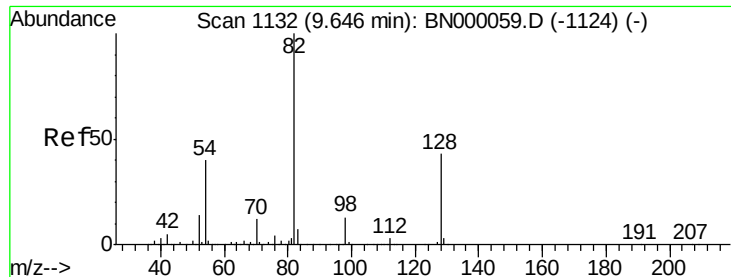
Sohil
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#22
Acetophenone
Concen: 3.292 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	20.9	26.1	39.1#
120	23.1	17.4	26.2





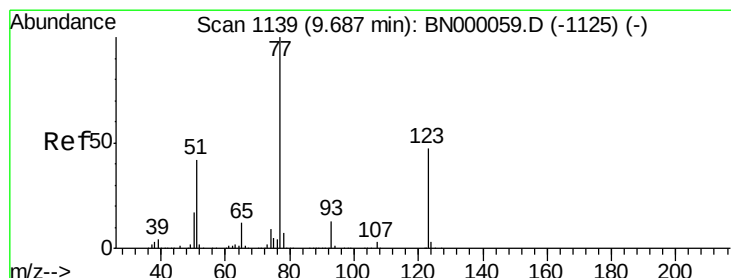
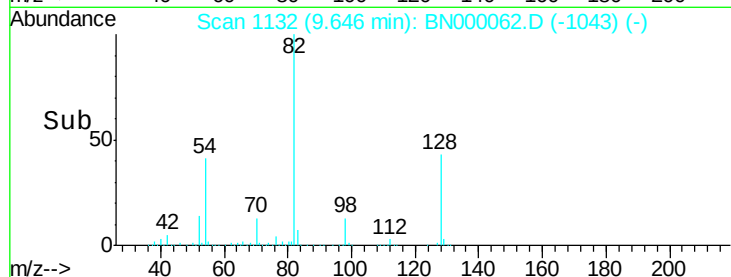
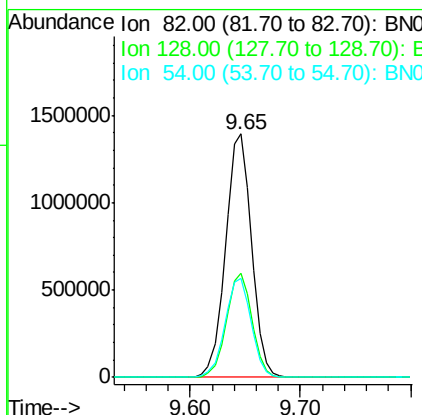
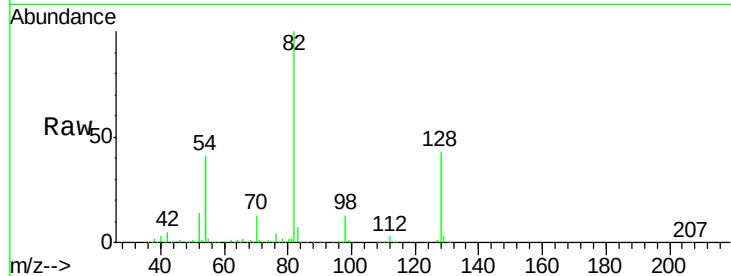
#23
 Nitrobenzene-d5
 Concen: 95.416 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	29.7	44.5
54	40.9	43.1	64.7#

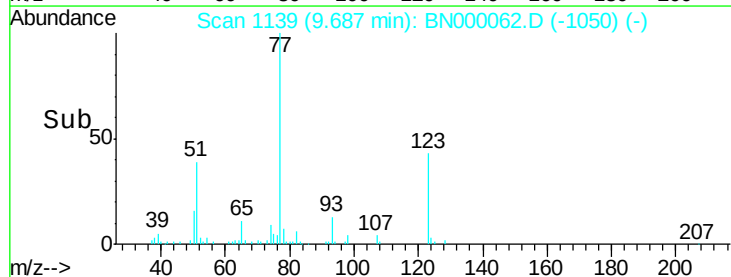
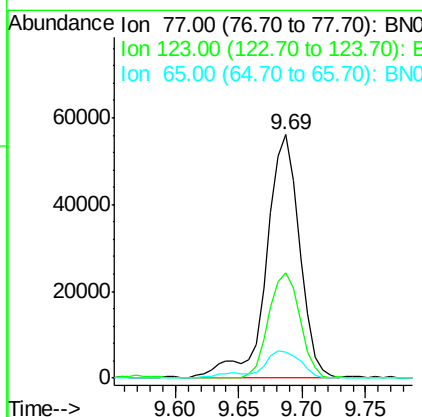
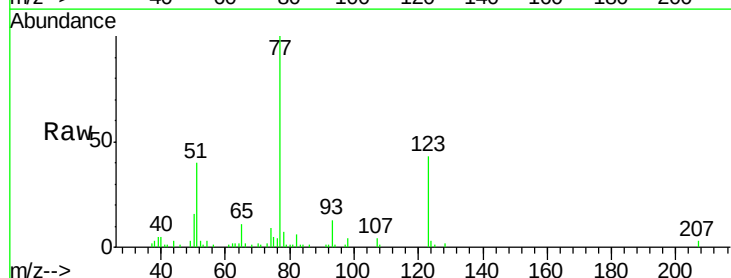
Manual Integrations
 APPROVED

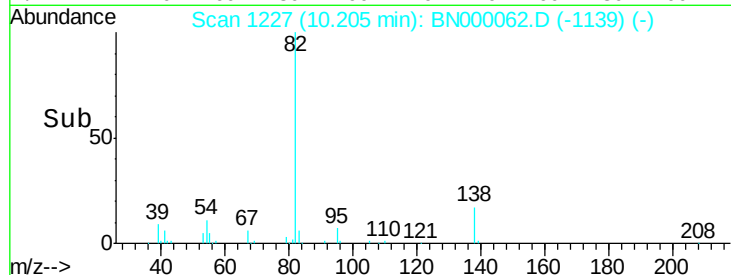
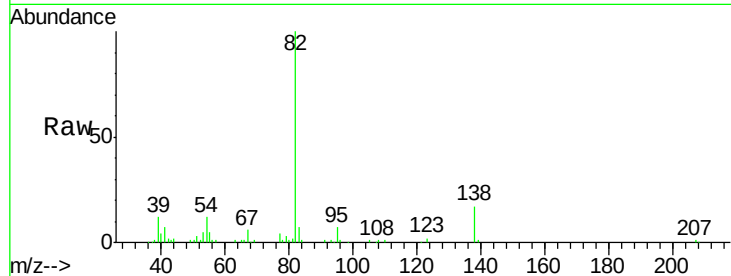
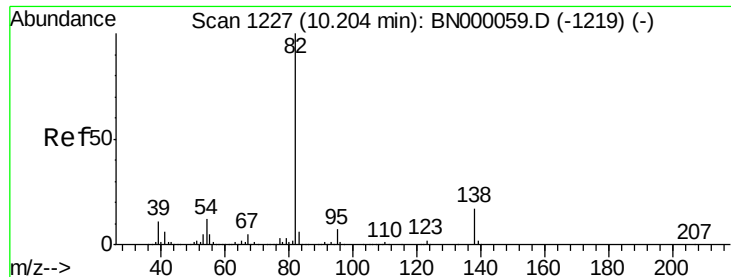
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#24
 Nitrobenzene
 Concen: 3.917 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	33.0	49.6
65	10.8	13.0	19.6#





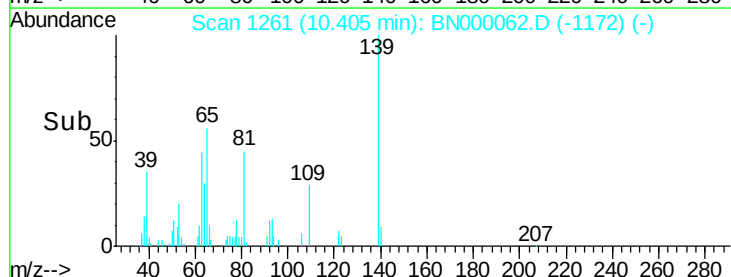
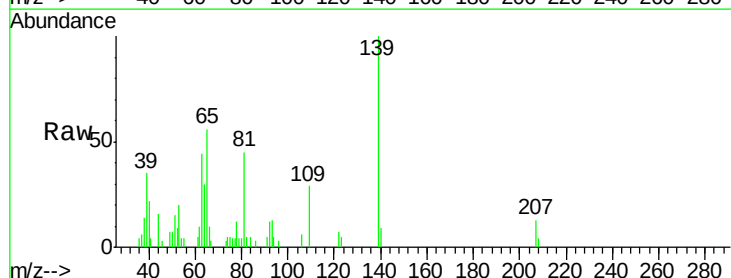
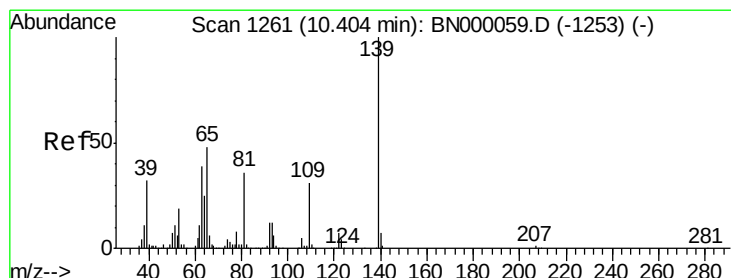
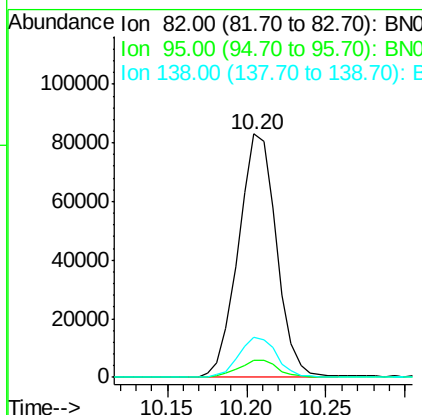
#25
Isophorone
Concen: 2.787 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	138212		
95	6.8	6.2	9.2	
138	16.6	12.1	18.1	

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

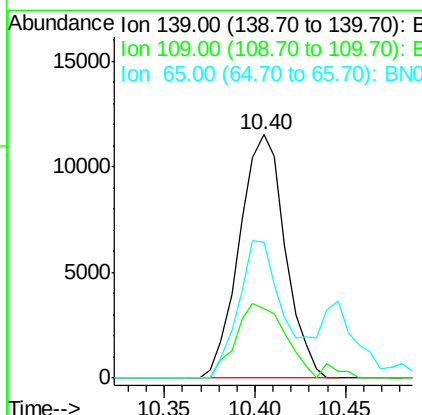
Manual Integrations
APPROVED

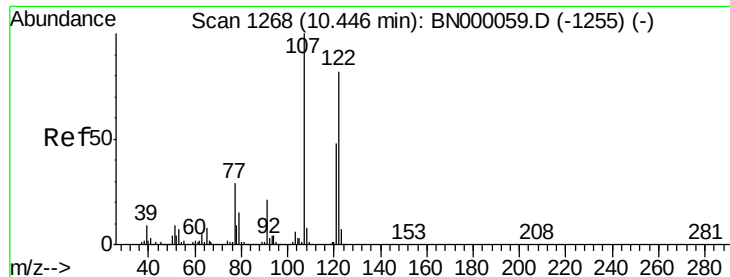
Sohil
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#26
2-Nitrophenol
Concen: 8.795 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	20263		
109	28.5	24.2	36.2	
65	55.9	47.4	71.0	





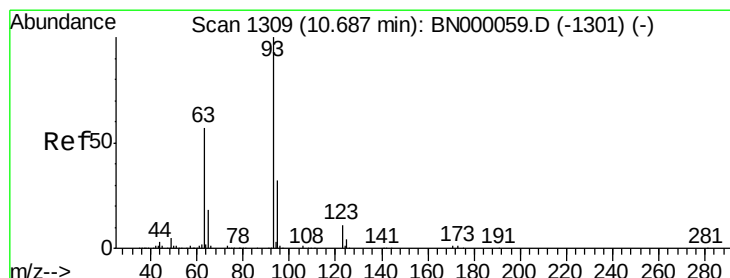
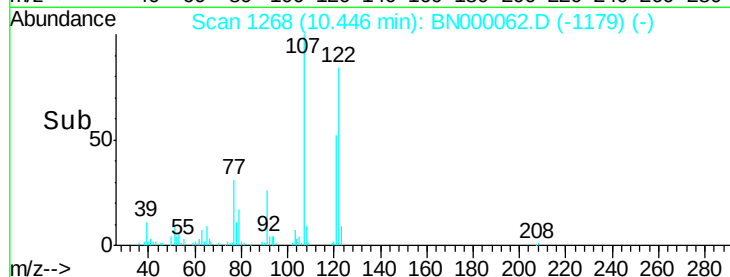
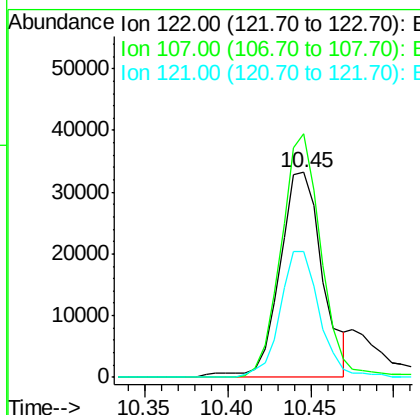
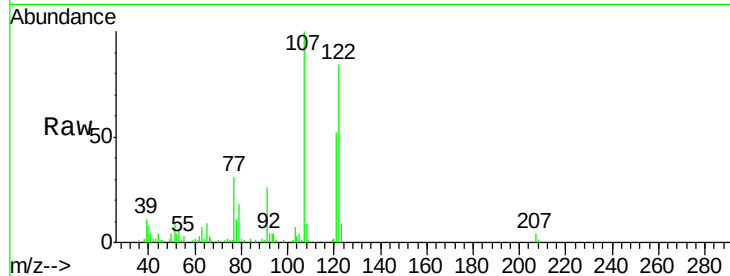
#27
2,4-Dimethylphenol
Concen: 2.765 ng m
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.9	100.2	150.2
121	61.5	44.4	66.6

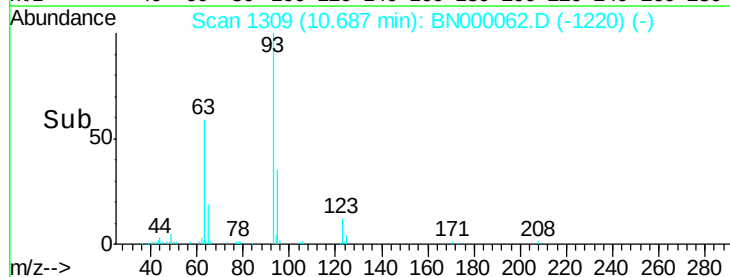
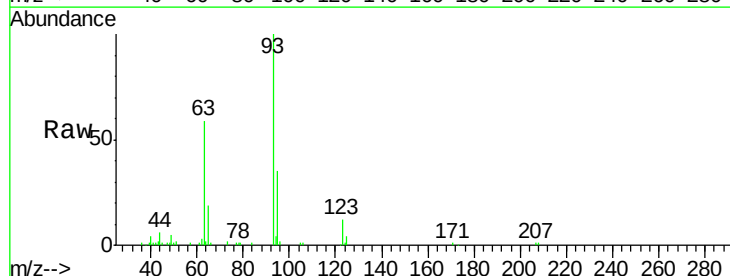
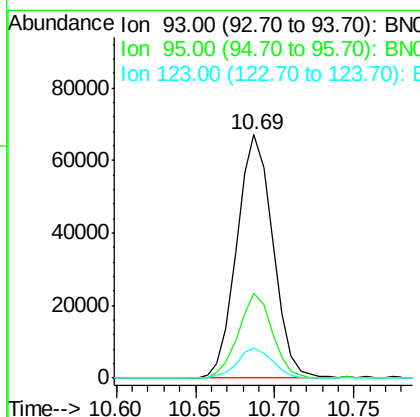
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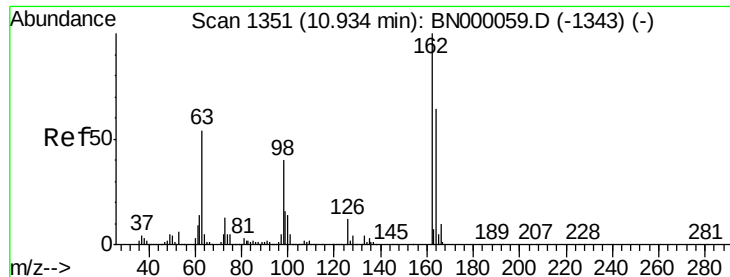
Sohil
2/13/2018 11:32:21 AM



#28
bis(2-Chloroethoxy)methane
Concen: 3.332 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	24.3	36.5
123	12.5	8.4	12.6





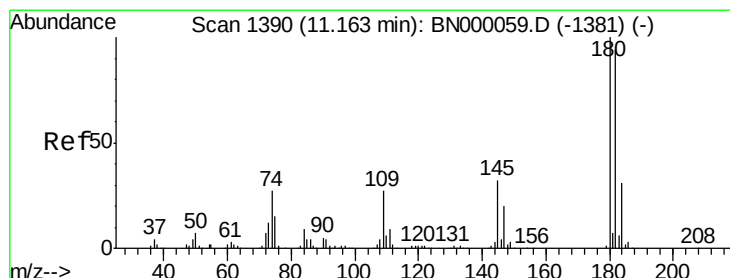
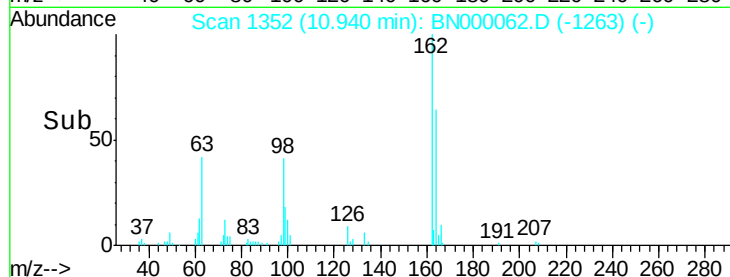
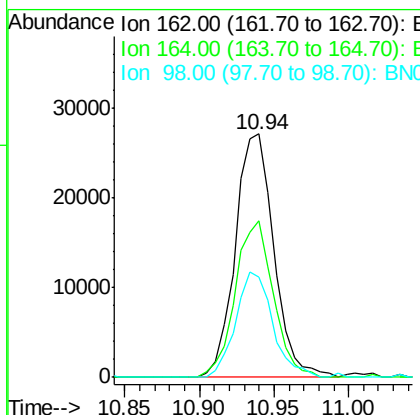
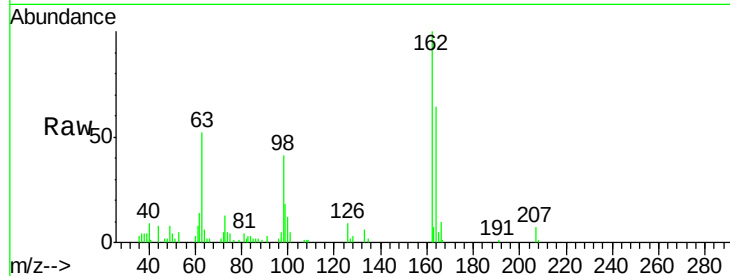
#29
2,4-Dichlorophenol
Concen: 2.449 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	48745		
164	64.1	48.0	88.0	
98	41.3	21.1	61.1	

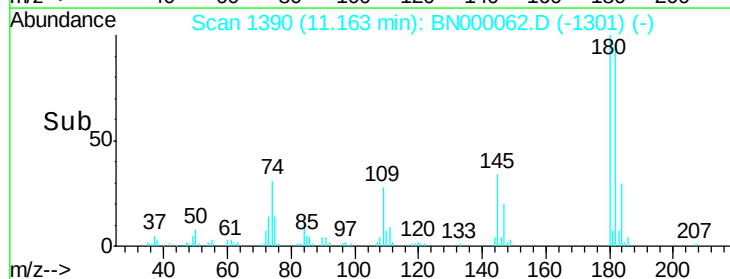
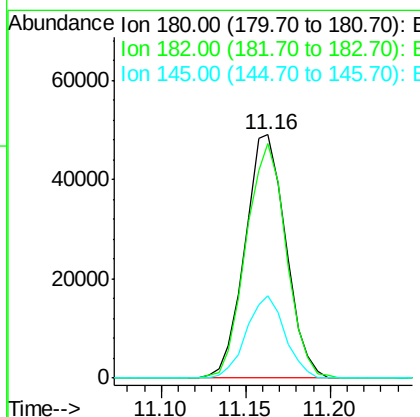
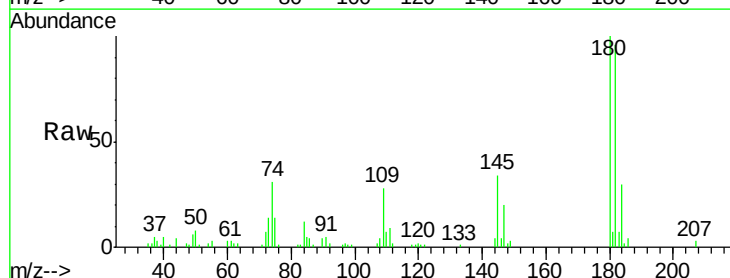
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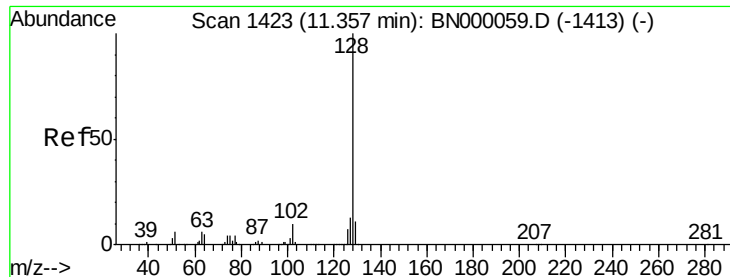
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 3.619 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82926		
182	96.3	77.5	116.3	
145	33.7	23.4	35.2	





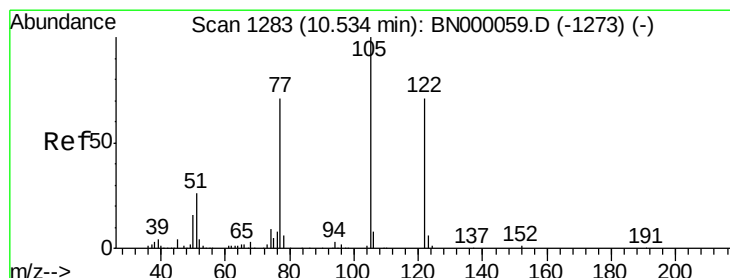
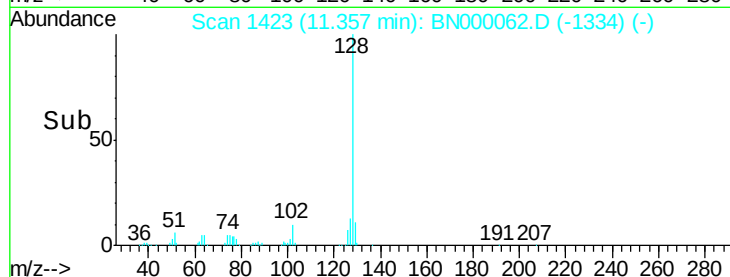
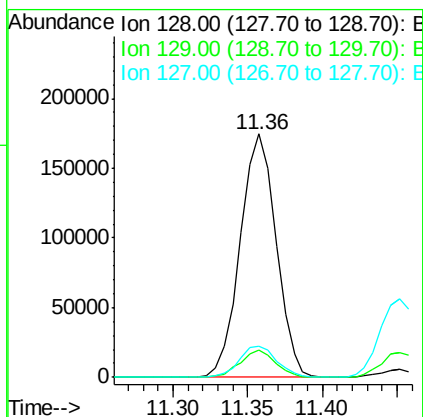
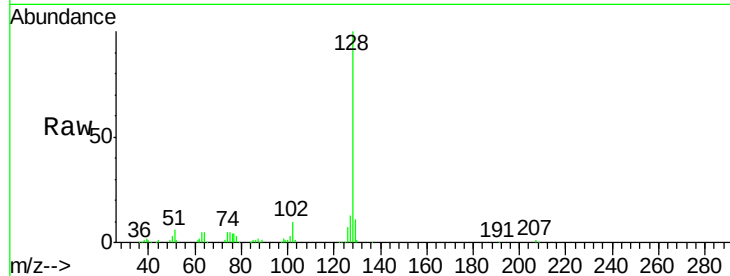
#31
Naphthalene
Concen: 3.728 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	291587		
129	11.1	8.6	12.8	
127	12.7	11.6	17.4	

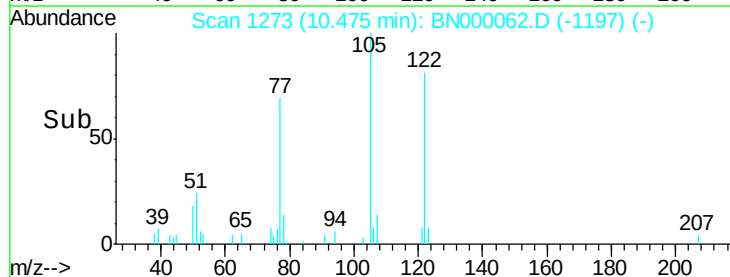
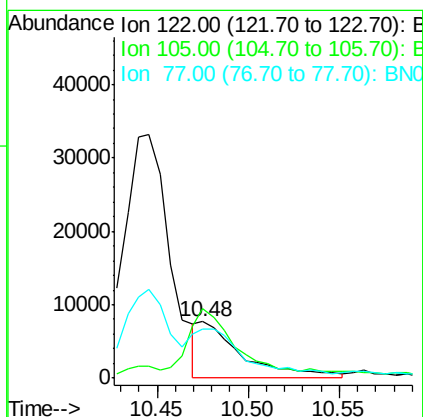
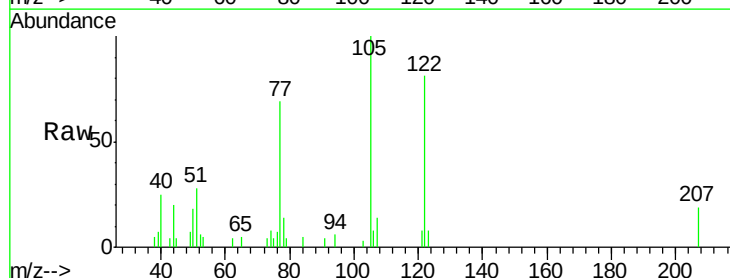
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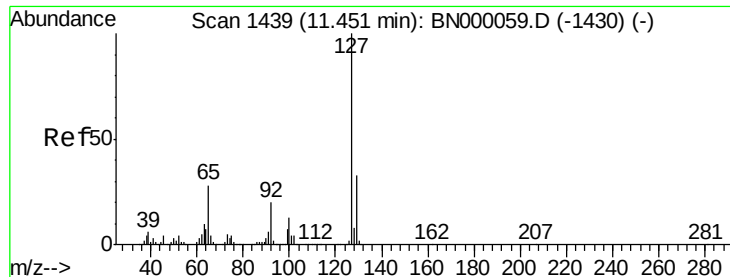
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#32
Benzoic acid
Concen: 11.180 ng m
RT: 10.48 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	13050		
105	123.6	123.5	163.5	
77	85.8	85.7	125.7	





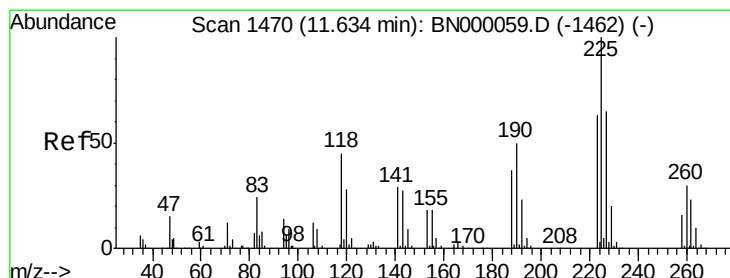
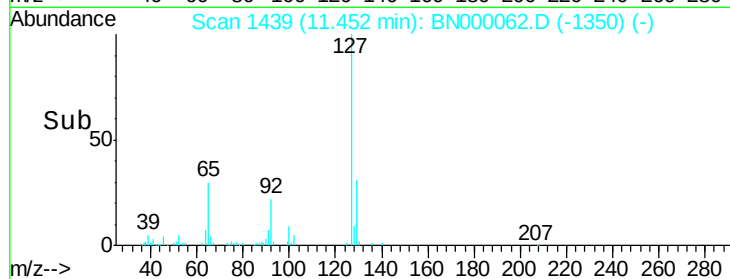
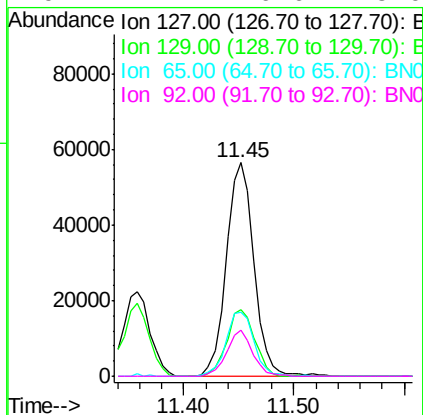
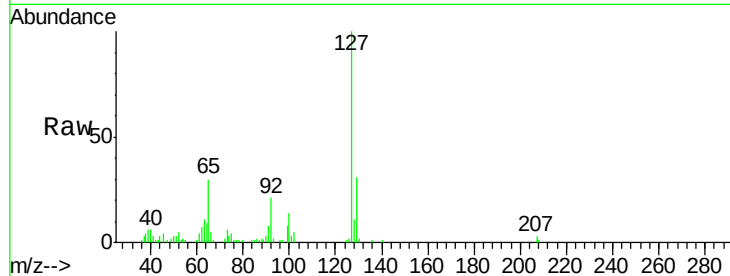
#33
4-Chloroaniline
Concen: 2.883 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	99061		
129	31.1	24.0	36.0	
65	29.8	27.0	40.4	
92	21.4	16.6	25.0	

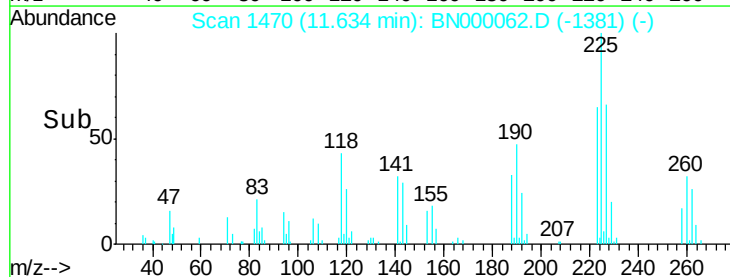
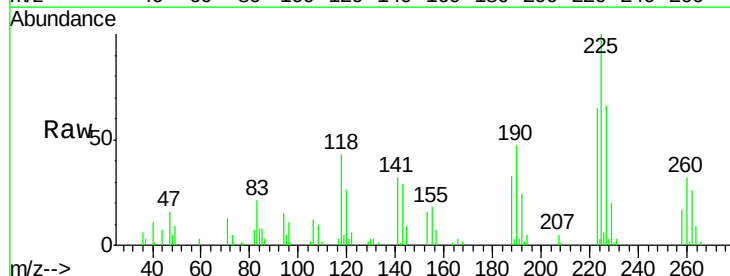
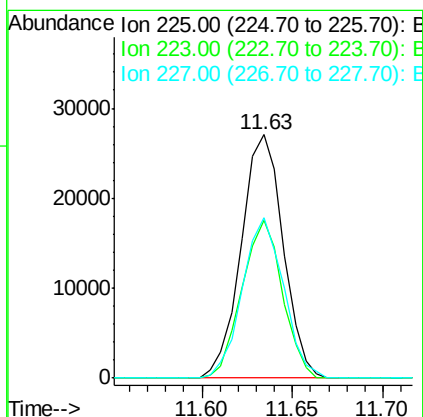
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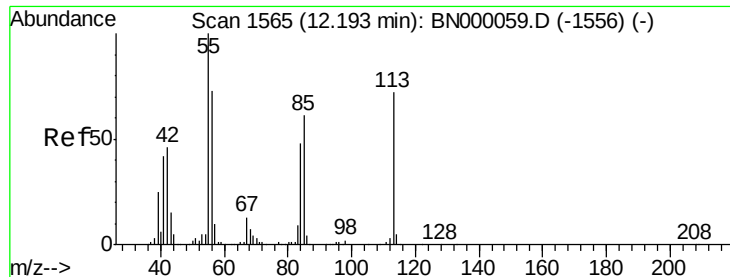
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#34
Hexachlorobutadiene
Concen: 3.672 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	43638		
223	64.6	49.7	74.5	
227	66.0	48.1	72.1	





#35

Caprolactam

Concen: 5.509 ng

RT: 12.18 min Scan# 1562

Delta R.T. -0.03 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

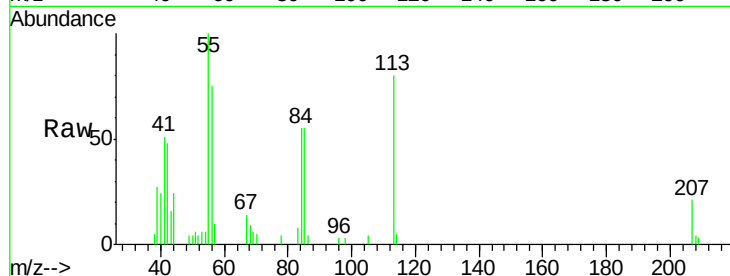
ClientSampled :

MDL-W-04

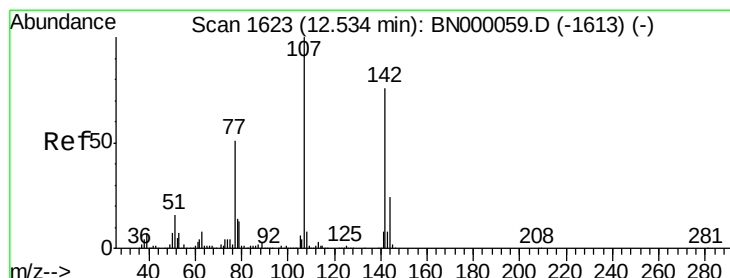
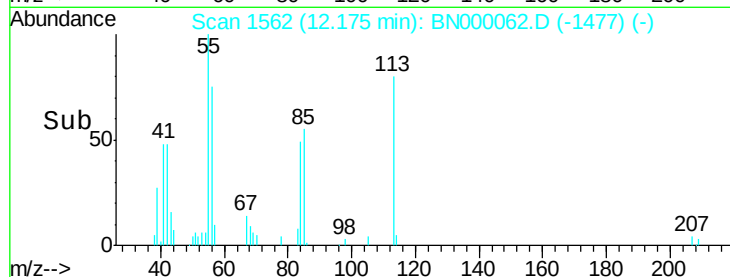
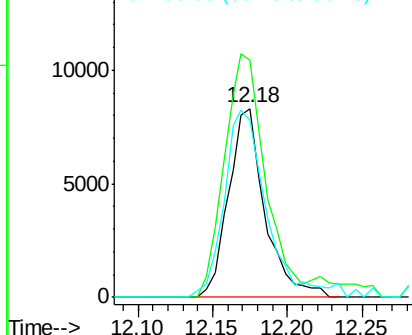
Tgt Ion:	113	Resp:	14146
Ion Ratio	Lower	Upper	
113	100		
55	125.6	120.0	160.0
56	93.7	90.0	130.0

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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 2.304 ng

RT: 12.53 min Scan# 1623

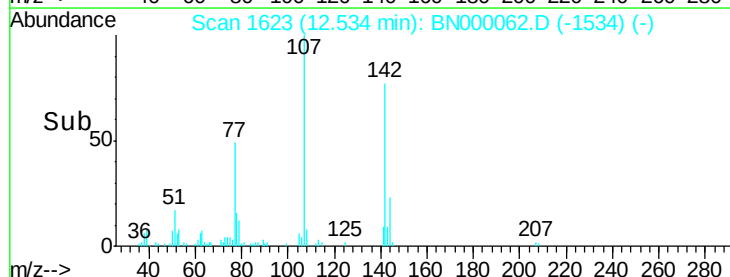
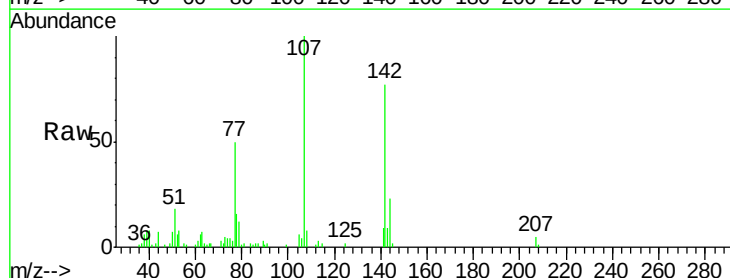
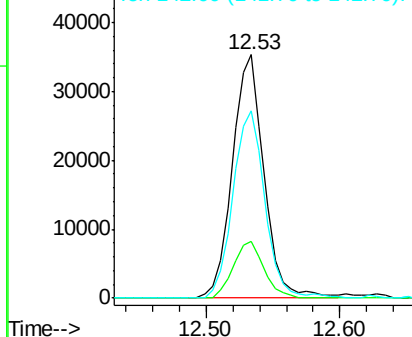
Delta R.T. -0.01 min

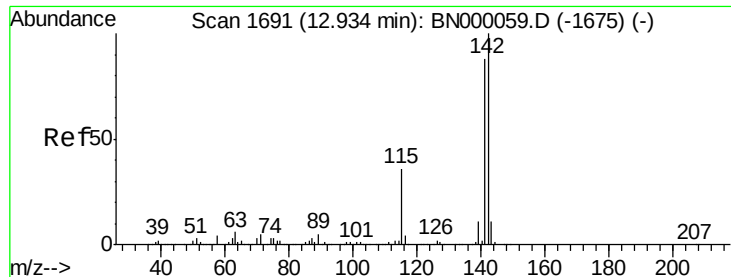
Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	107	Resp:	58220
Ion Ratio	Lower	Upper	
107	100		
144	23.3	18.2	27.4
142	76.8	59.0	88.4

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





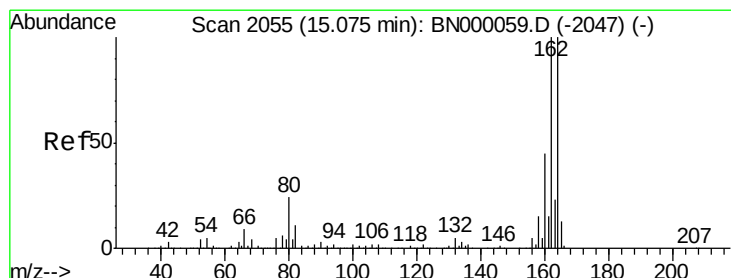
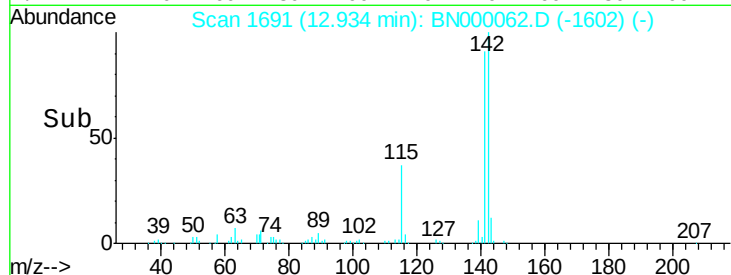
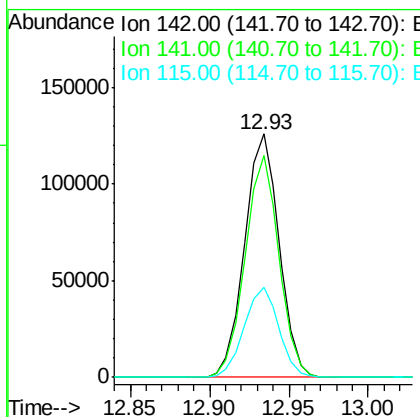
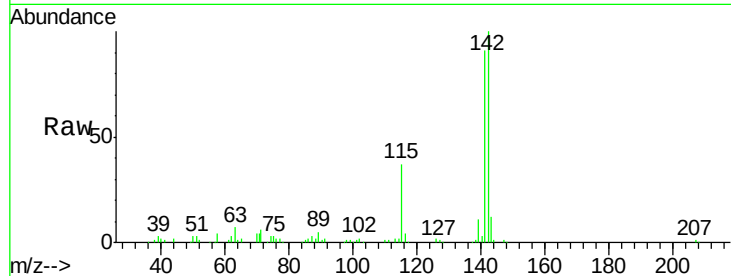
#37
2-Methylnaphthalene
Concen: 3.493 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	190103		
141	91.4	67.1	100.7	
115	36.9	30.7	46.1	

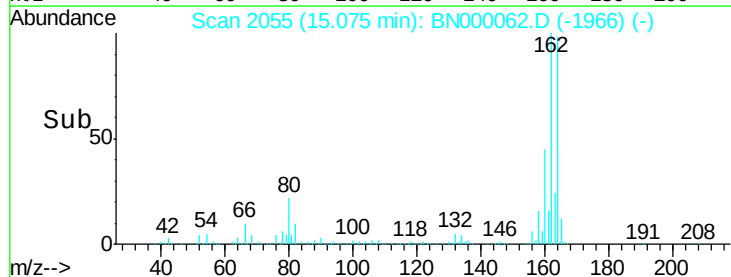
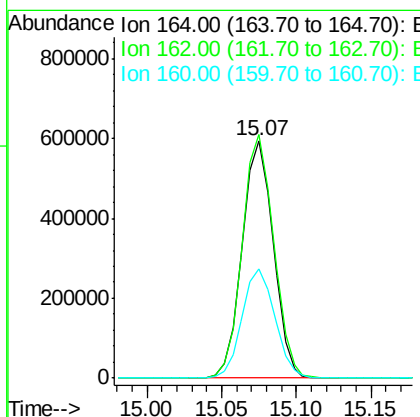
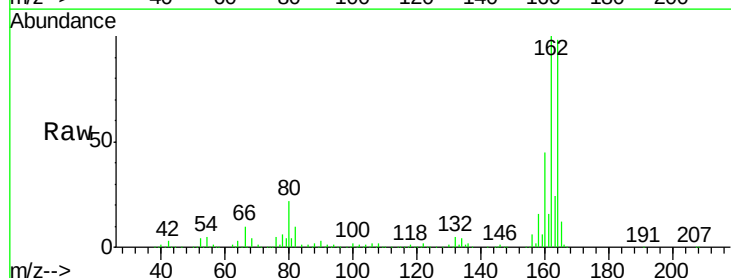
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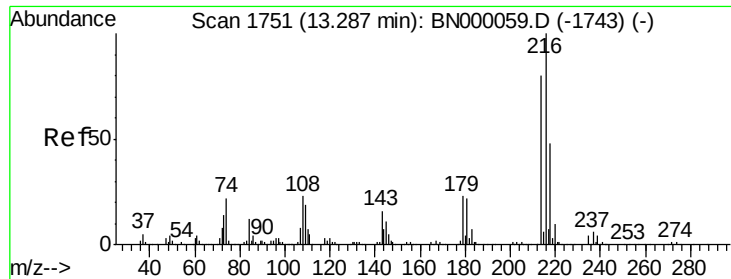
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	859717		
162	102.4	78.8	118.2	
160	46.2	35.4	53.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.741 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

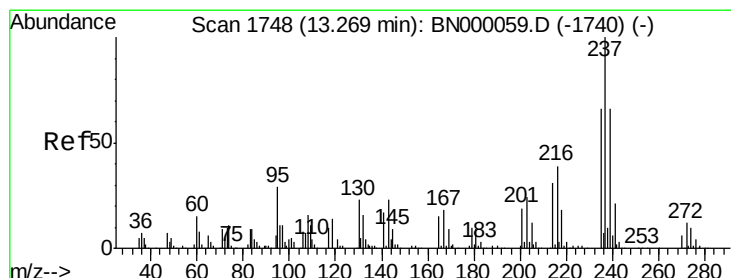
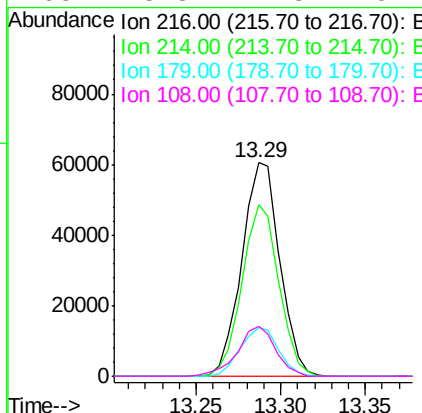
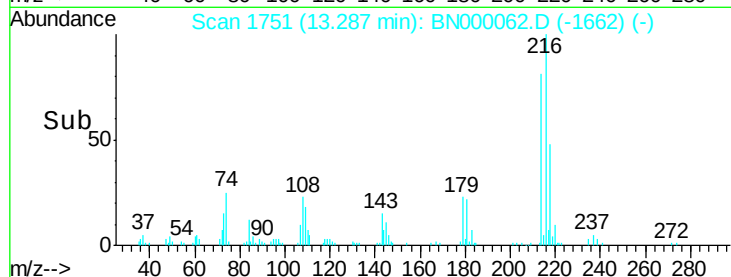
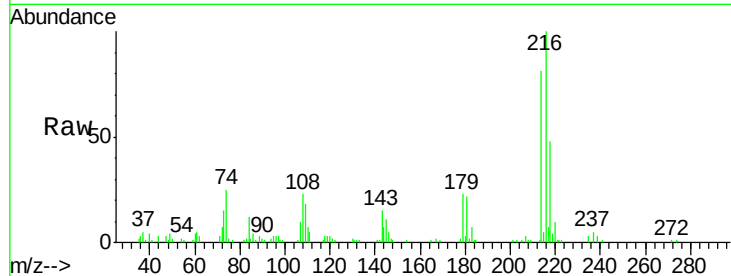
ClientSampled :

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Tgt Ion:	216	Resp:	94931
Ion Ratio	Lower	Upper	
216	100		
214	77.7	63.0	94.4
179	22.9	17.0	25.6
108	23.3	12.8	19.2#

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#40

Hexachlorocyclopentadiene

Concen: 2.777 ng

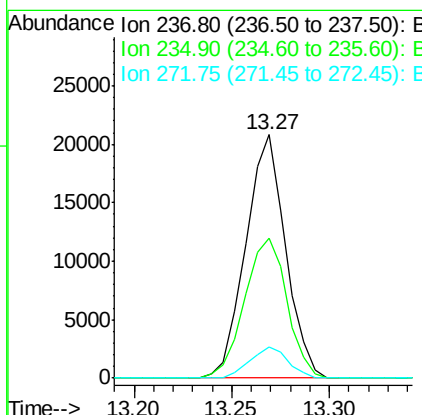
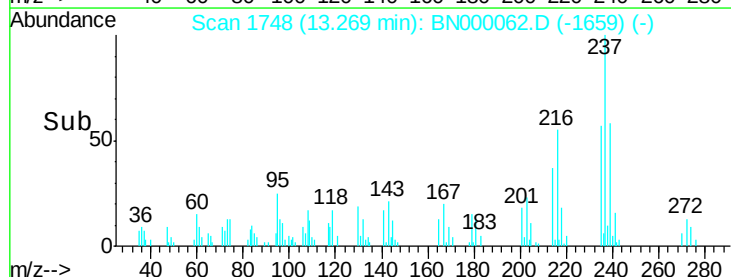
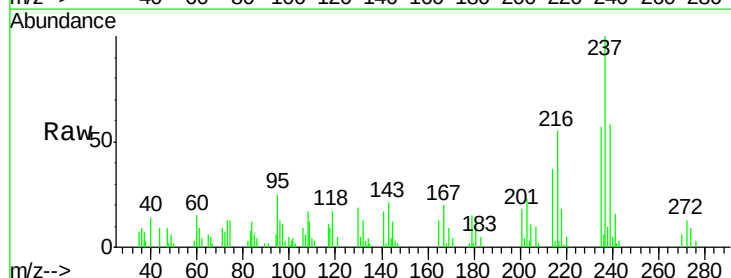
RT: 13.27 min Scan# 1748

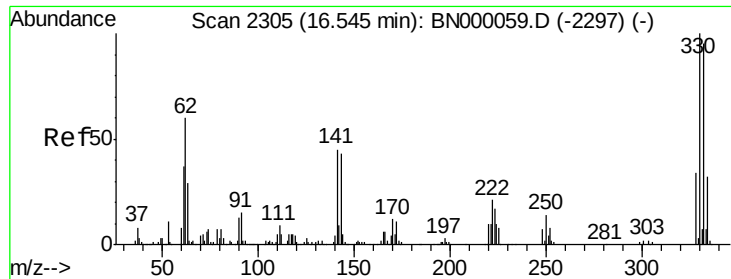
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	237	Resp:	29370
Ion Ratio	Lower	Upper	
237	100		
235	57.3	50.4	90.4
272	12.7	0.0	31.8





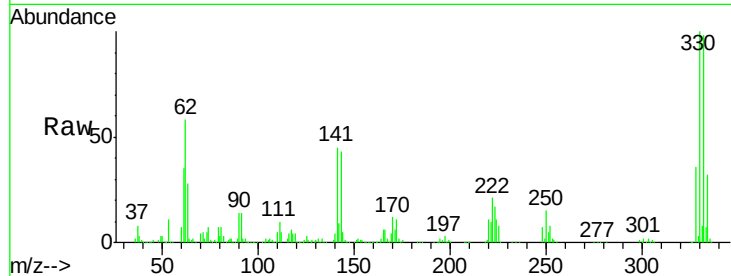
#41
 2,4,6-Tribromophenol
 Concen: 130.469 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

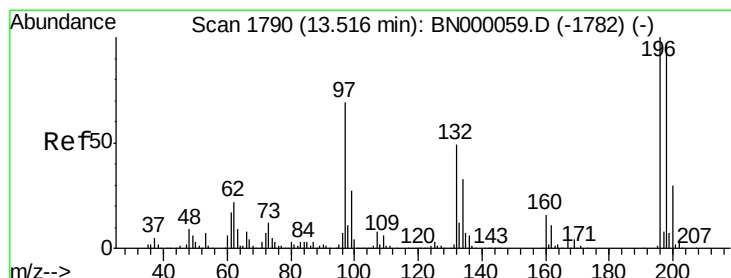
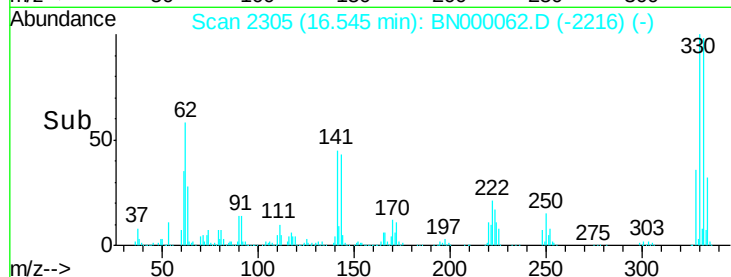
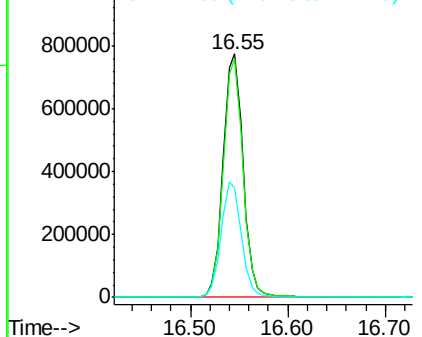
Tgt Ion:330 Resp: 1110278
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 48.1 25.2 37.8#

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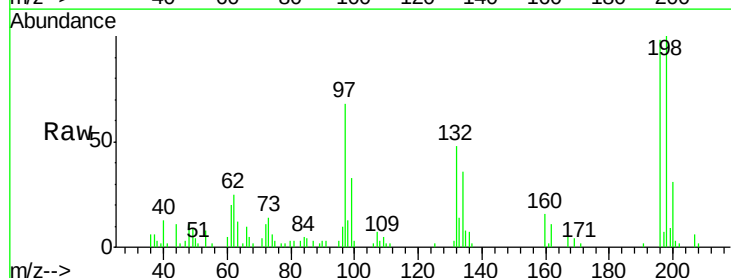


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

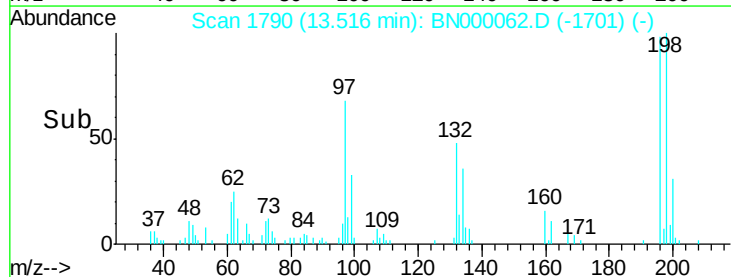
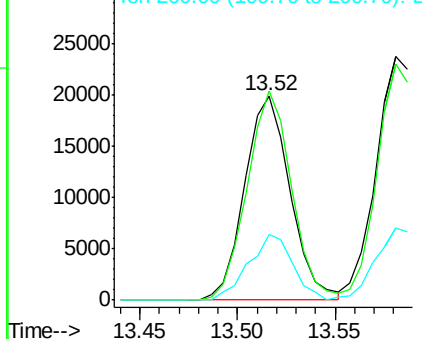


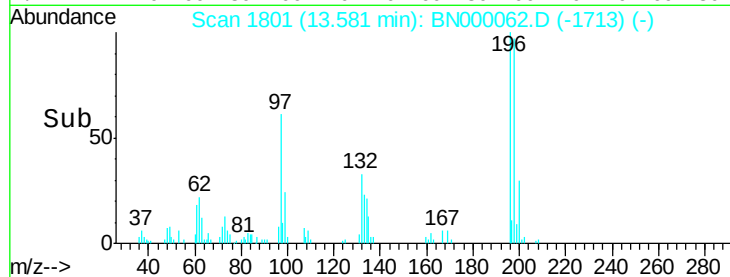
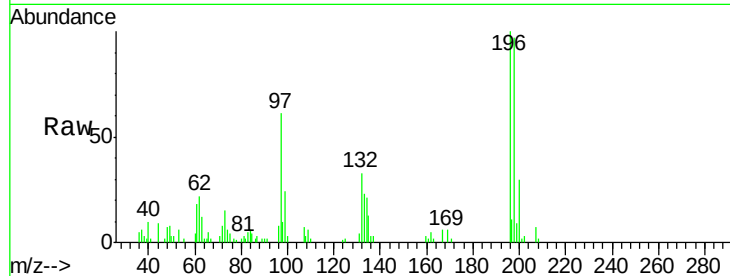
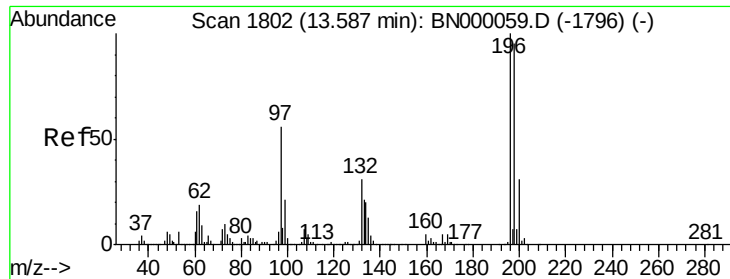
#42
 2,4,6-Trichlorophenol
 Concen: 2.113 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Tgt Ion:196 Resp: 32142
 Ion Ratio Lower Upper
 196 100
 198 102.3 78.2 117.2
 200 32.2 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





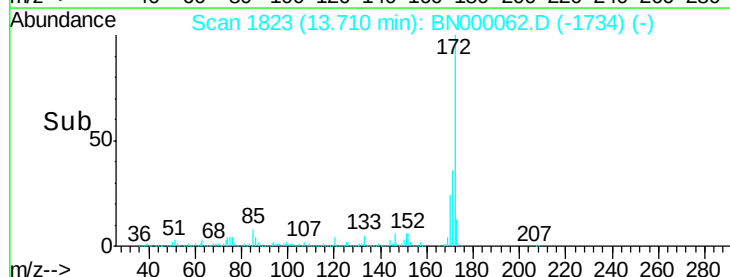
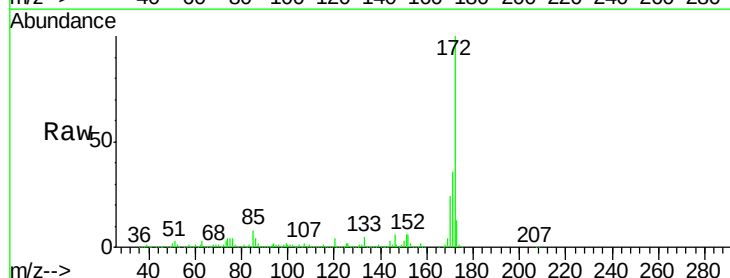
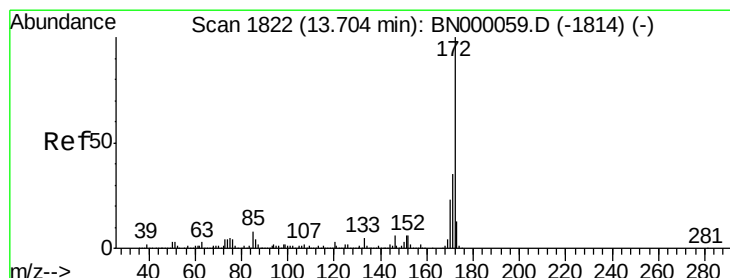
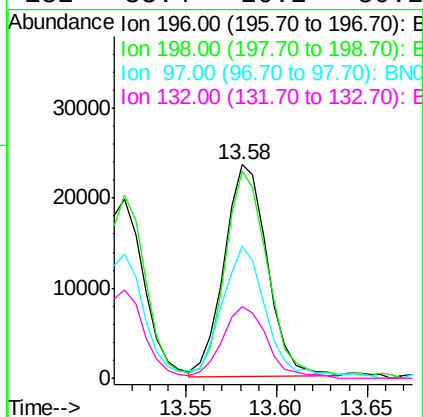
#43
2,4,5-Trichlorophenol
Concen: 2.131 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38955		
198	96.9	76.2	114.4	
97	61.5	38.7	58.1#	
132	33.4	20.2	30.2#	

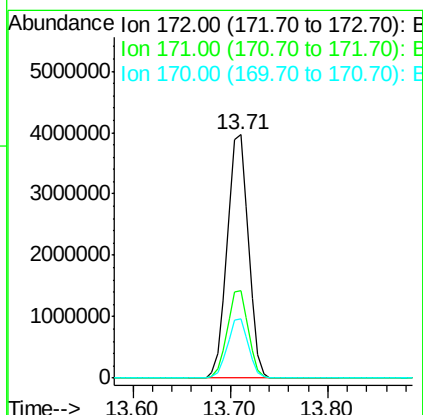
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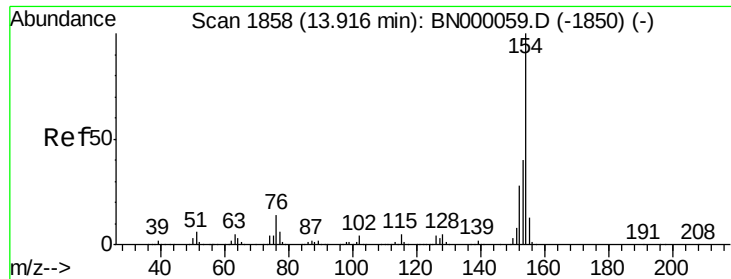
Sohil
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#44
2-Fluorobiphenyl
Concen: 98.159 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5987532		
171	35.7	30.0	45.0	
170	24.1	19.5	29.3	





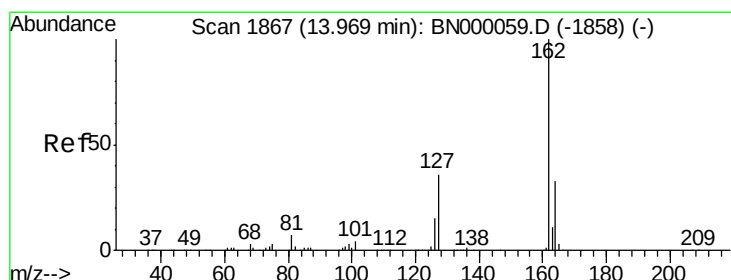
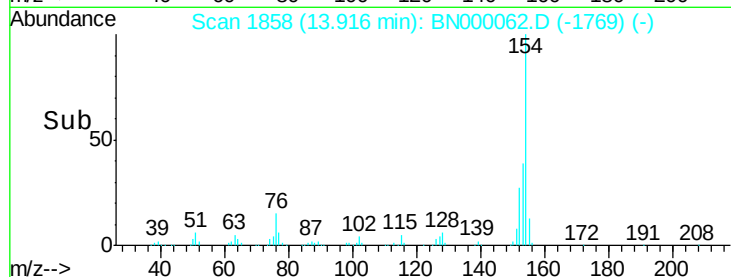
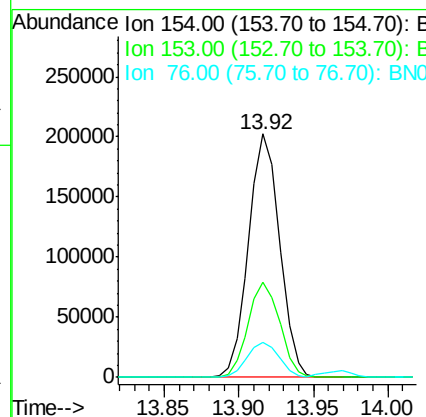
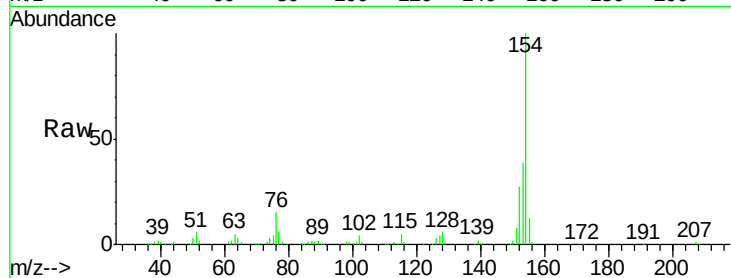
#45
1,1'-Biphenyl
Concen: 3.852 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.3	19.8	59.8
76	14.5	0.0	31.9

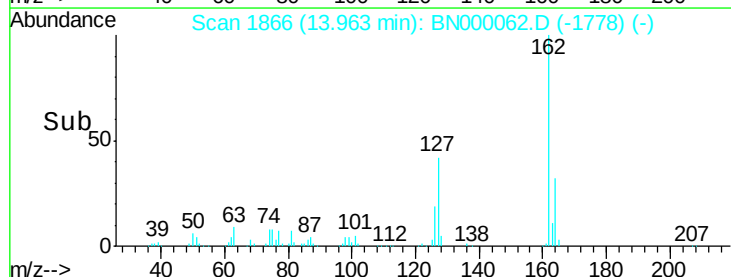
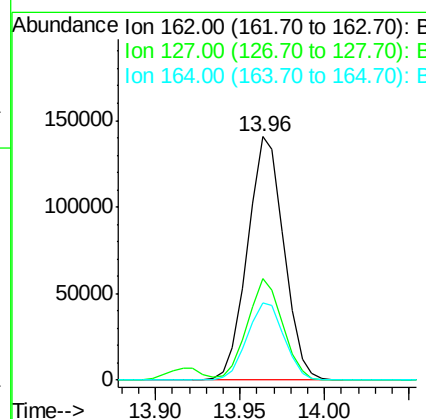
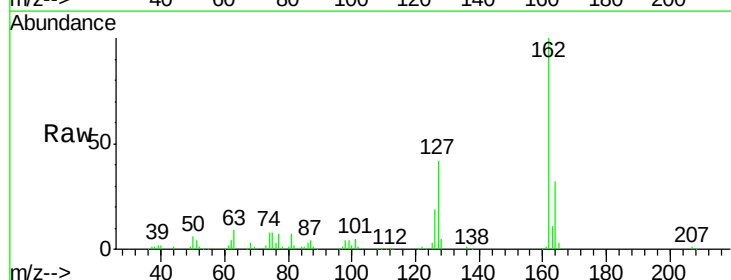
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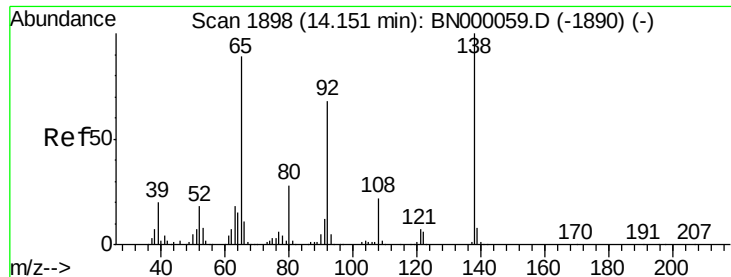
Sohil
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#46
2-Chloronaphthalene
Concen: 3.699 ng
RT: 13.96 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.5	30.7	46.1
164	31.7	26.0	39.0





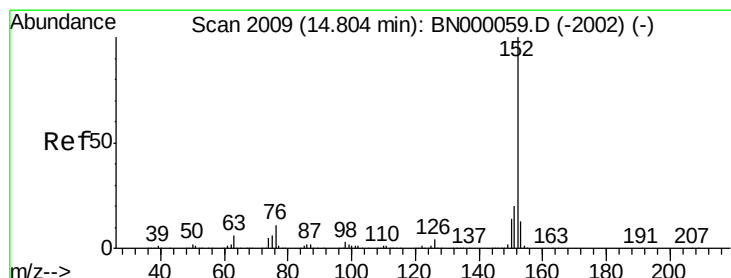
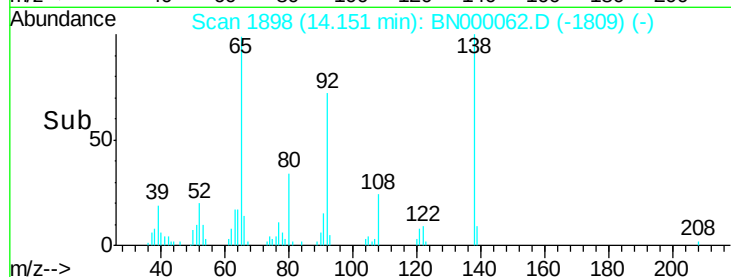
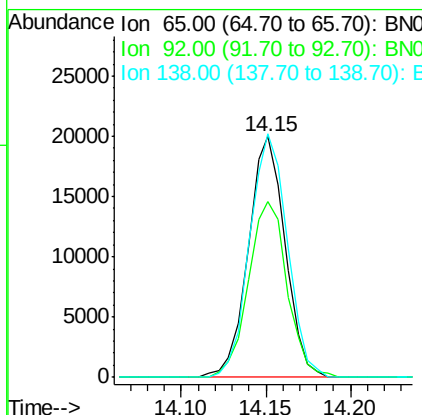
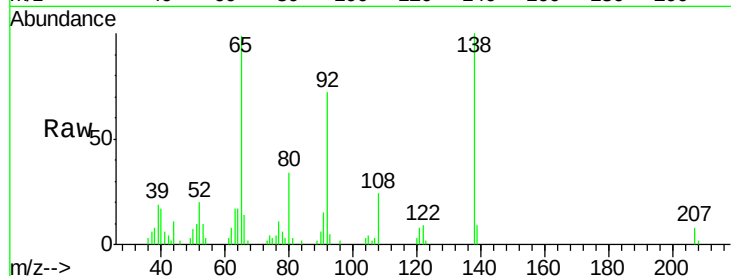
#47
2-Nitroaniline
Concen: 6.509 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	82.0
138	101.1	72.9	109.3

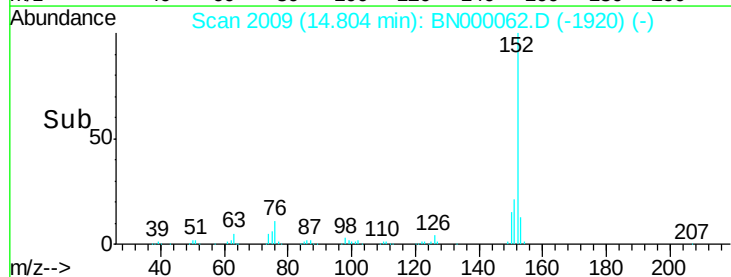
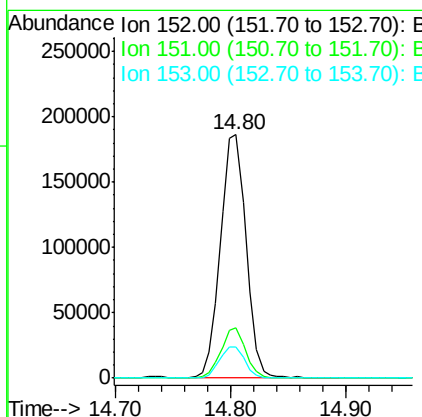
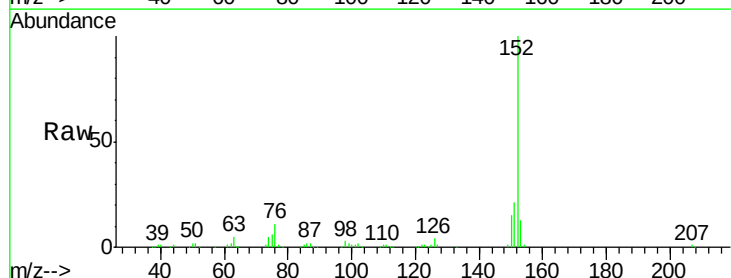
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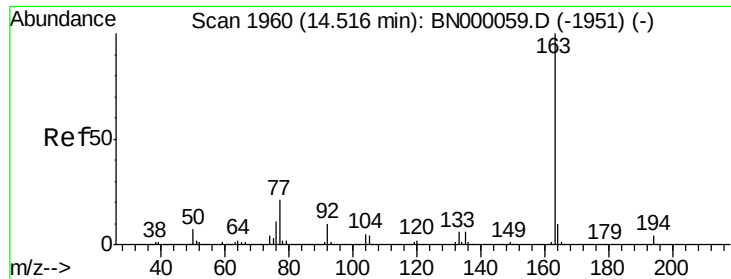
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#48
Acenaphthylene
Concen: 3.150 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	12.6	10.2	15.4





#49

Dimethylphthalate

Concen: 3.275 ng

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

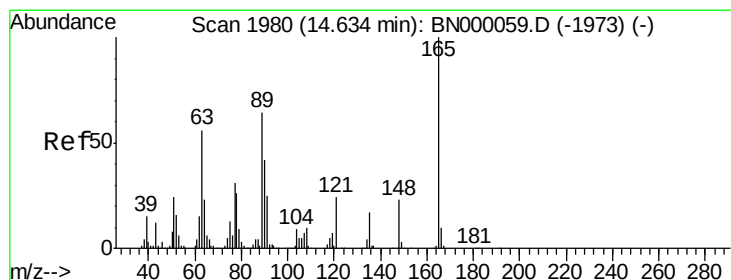
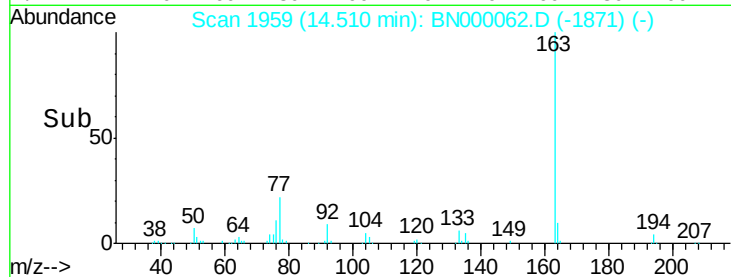
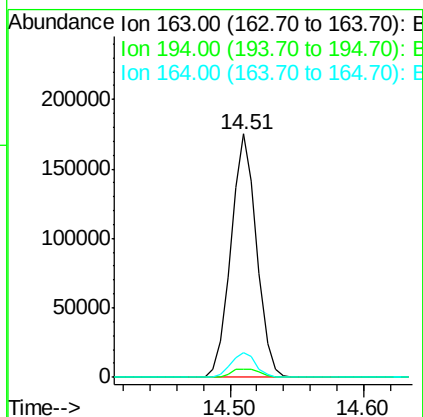
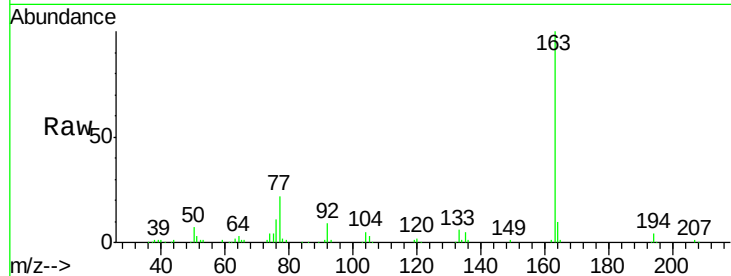
ClientSampleId :

MDL-W-04

Tgt Ion:	163	Resp:	235395
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.4	5.2
164	10.3	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 1.975 ng

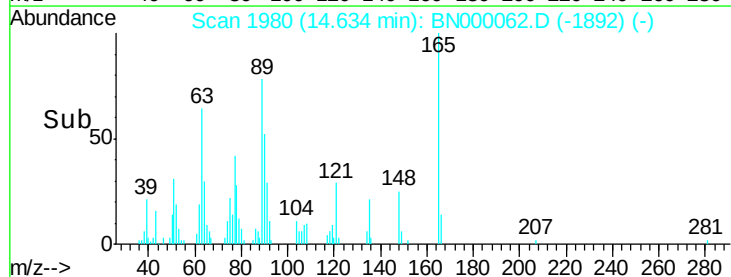
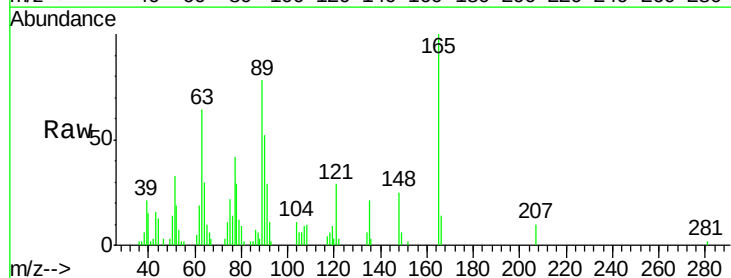
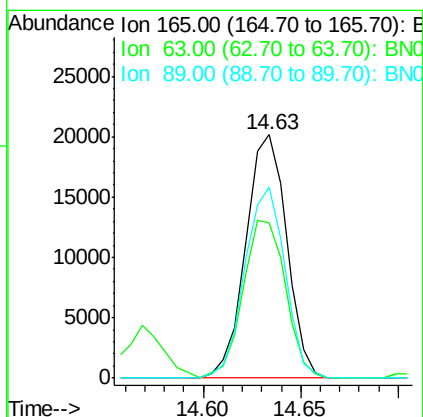
RT: 14.63 min Scan# 1980

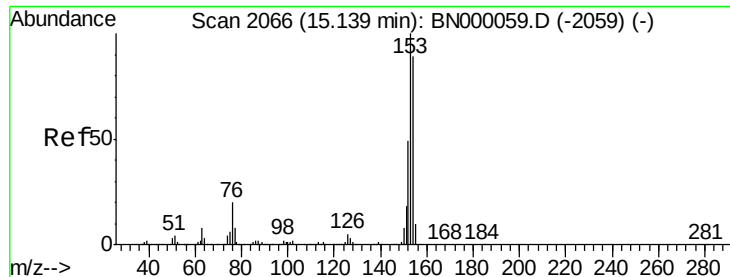
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	165	Resp:	29306
Ion Ratio	Lower	Upper	
165	100		
63	63.9	52.7	79.1
89	78.4	49.2	73.8#





#51

Acenaphthene

Concen: 3.576 ng

RT: 15.13 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

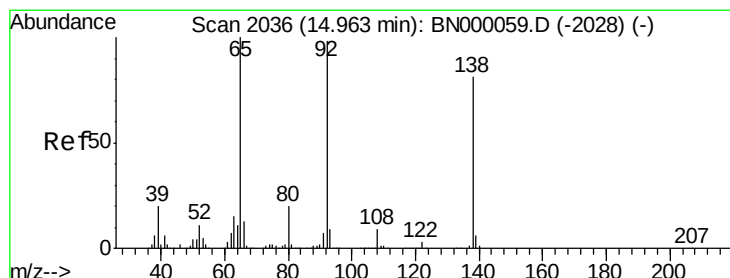
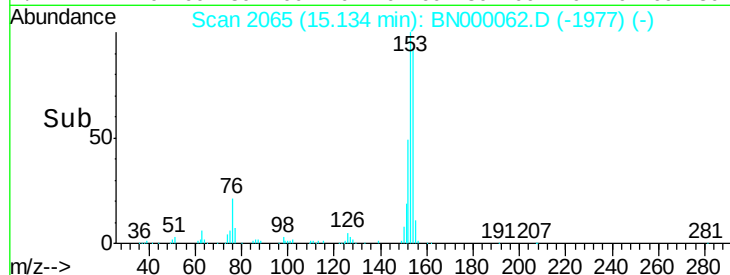
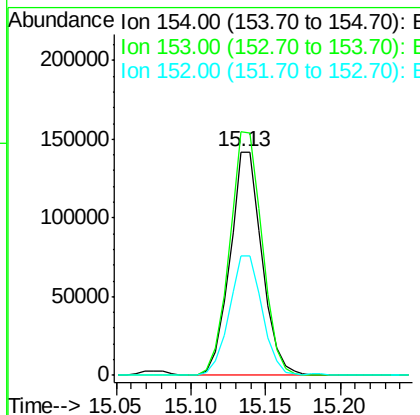
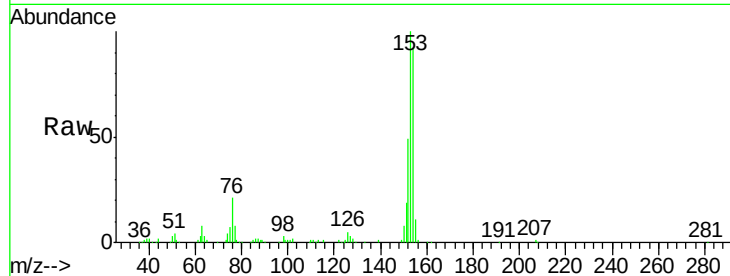
ClientSampled :

MDL-W-04

Tgt Ion:	154	Resp:	213050
Ion Ratio	Lower	Upper	
154	100		
153	109.0	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 2.158 ng

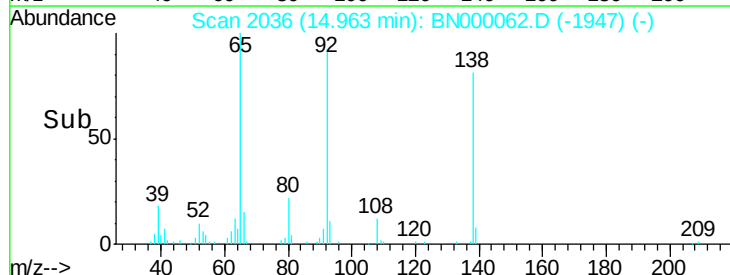
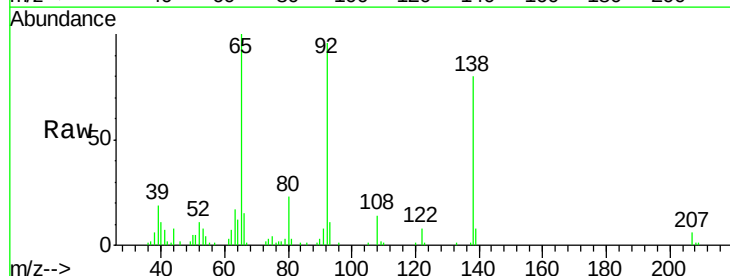
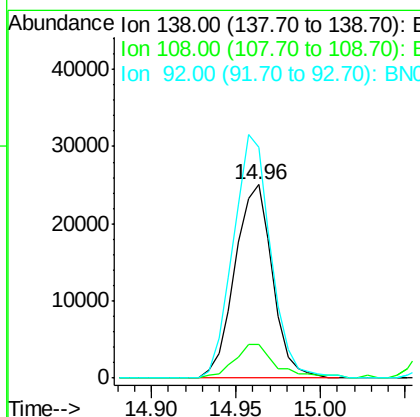
RT: 14.96 min Scan# 2036

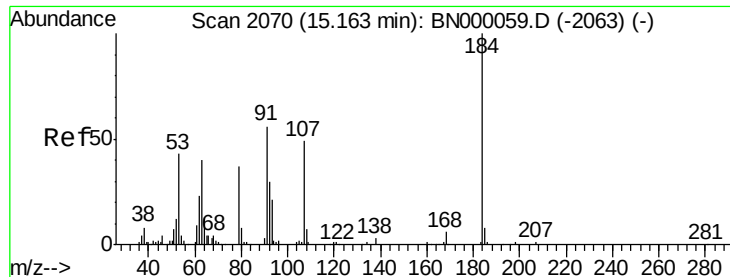
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	138	Resp:	38926
Ion Ratio	Lower	Upper	
138	100		
108	17.1	17.5	26.3#
92	119.2	105.8	158.8





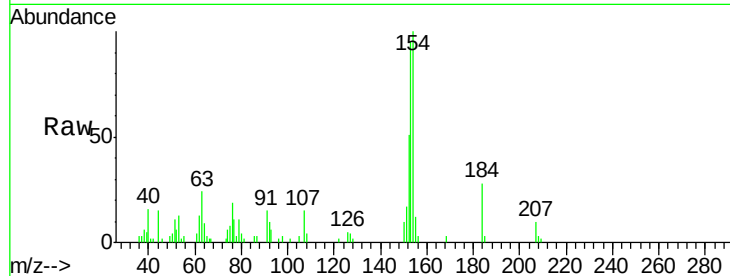
#53
2,4-Dinitrophenol
Concen: 10.518 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

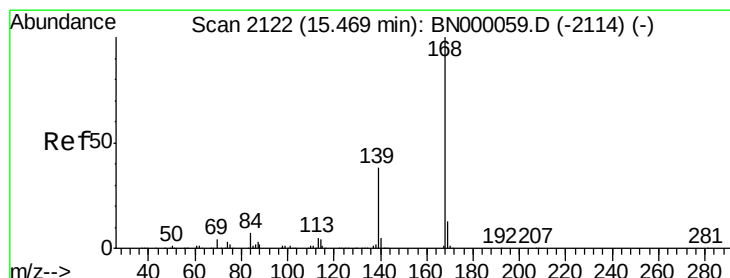
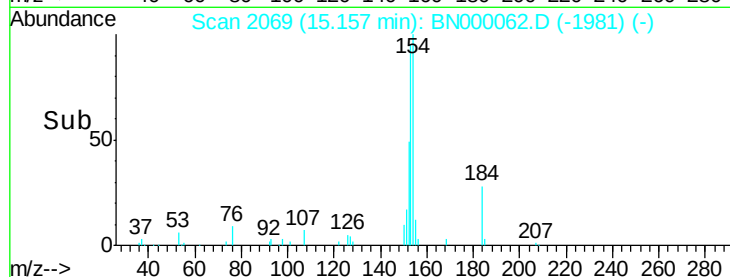
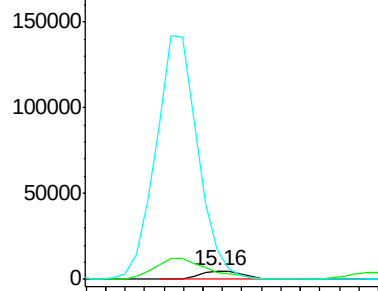
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7673		
63	86.1	80.0	120.0	
154	351.8	308.0	462.0	

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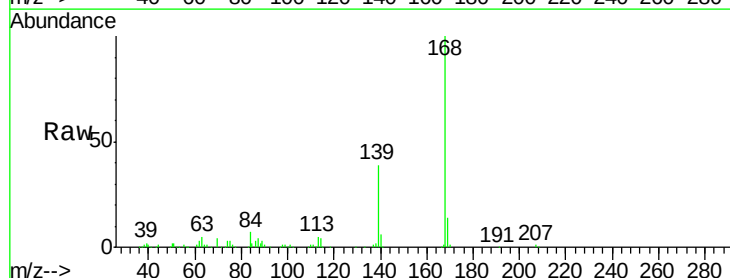


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

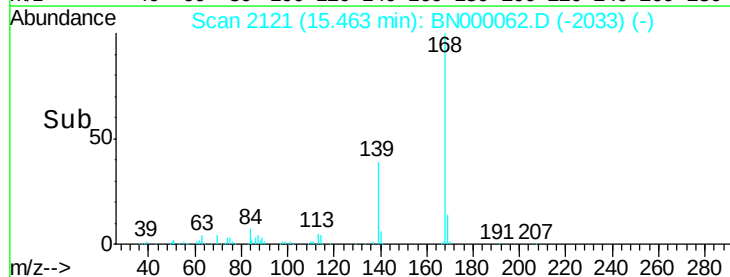
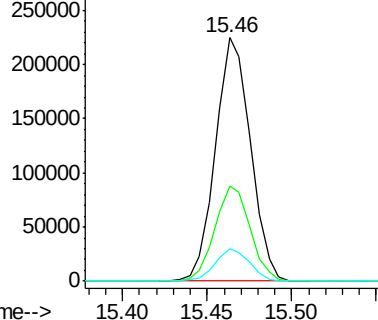


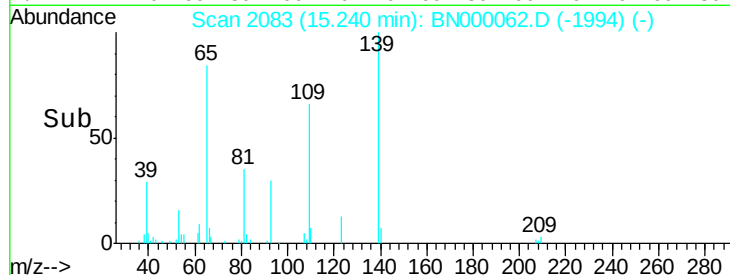
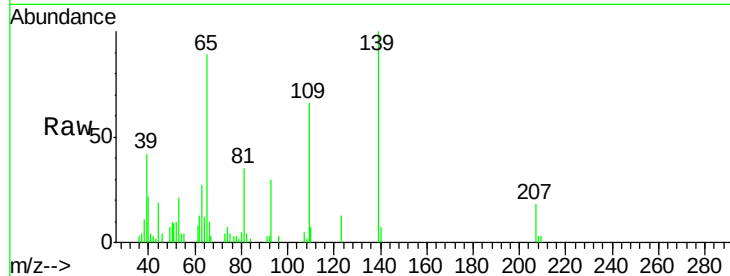
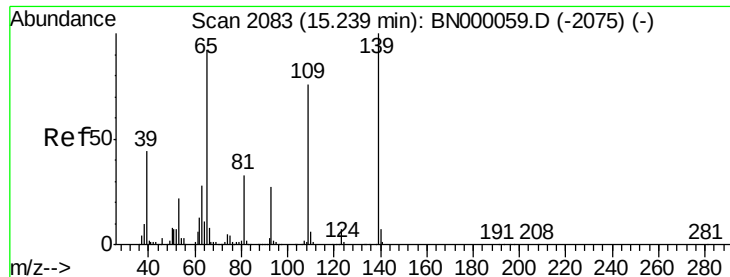
#54
Dibenzofuran
Concen: 3.844 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	324353		
139	39.2	28.6	43.0	
169	13.5	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





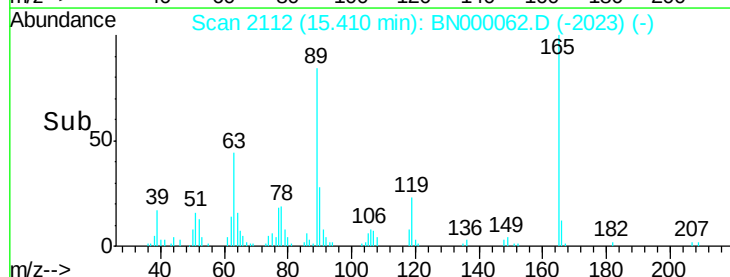
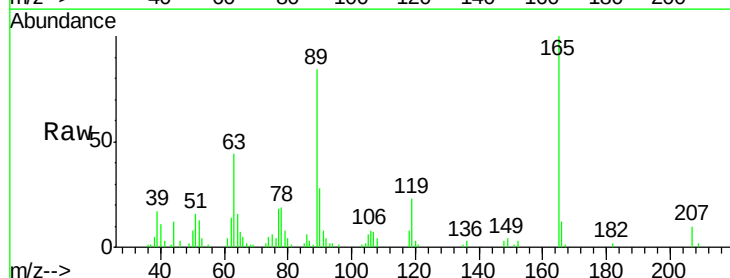
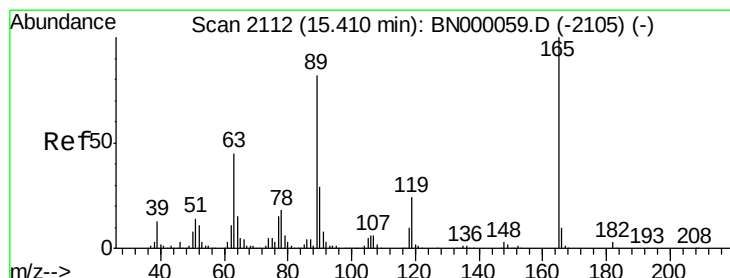
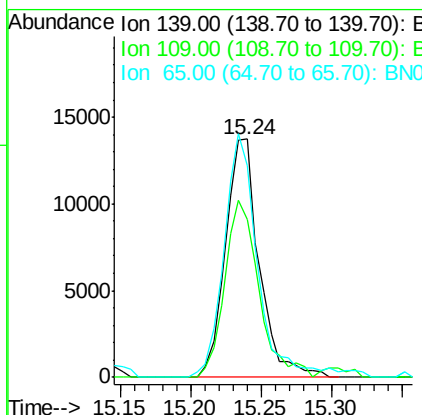
#55
4-Nitrophenol
Concen: 6.433 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	22952		
109	66.1	62.2	102.2	
65	88.7	97.2	137.2#	

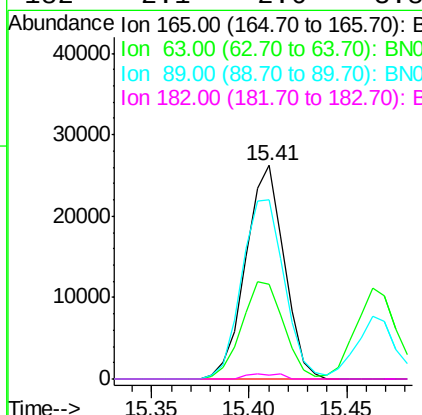
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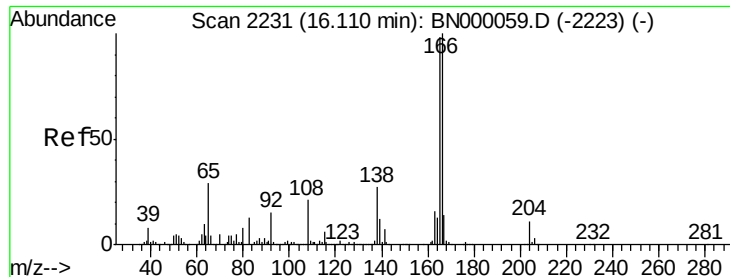
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#56
2,4-Dinitrotoluene
Concen: 5.721 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	35781		
63	44.2	42.0	63.0	
89	84.1	66.9	100.3	
182	2.1	2.6	3.8#	





#57

Fluorene

Concen: 3.649 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

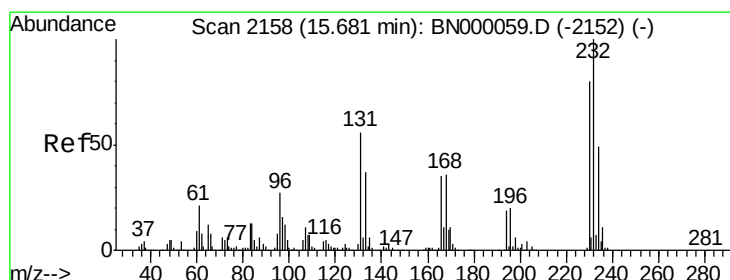
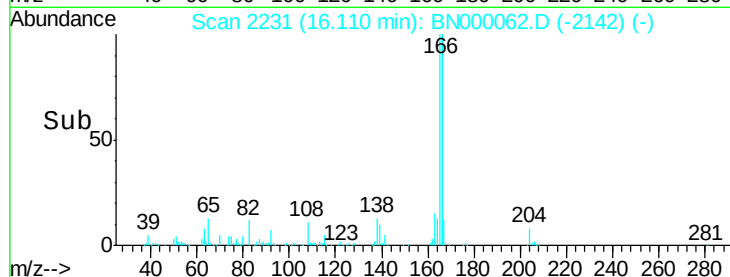
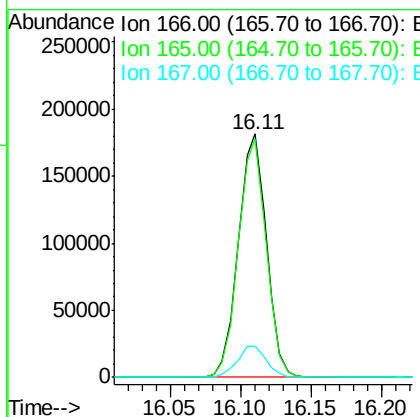
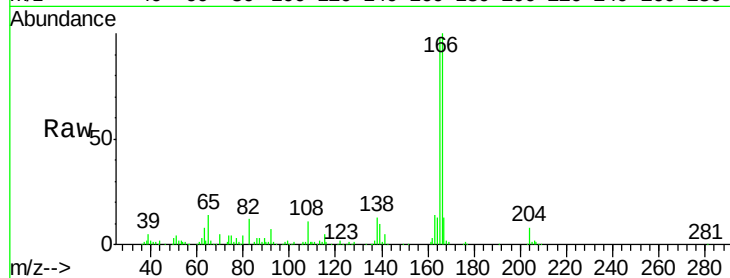
ClientSampled :

MDL-W-04

Tgt Ion:	166	Resp:	251447
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.6	121.0
167	12.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.381 ng

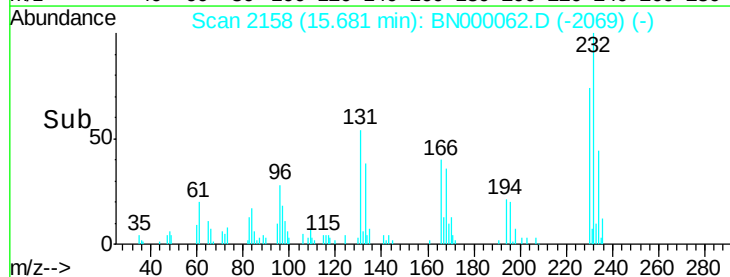
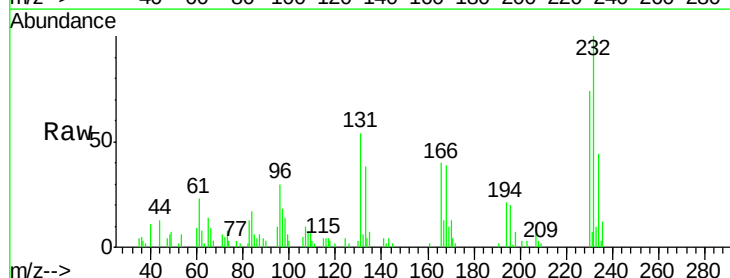
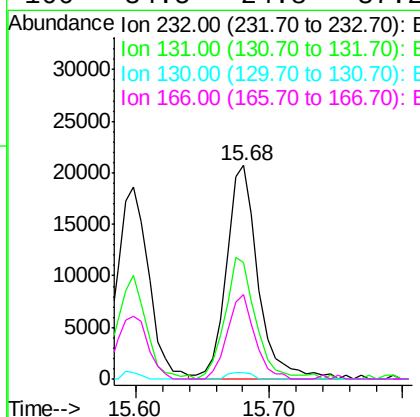
RT: 15.68 min Scan# 2158

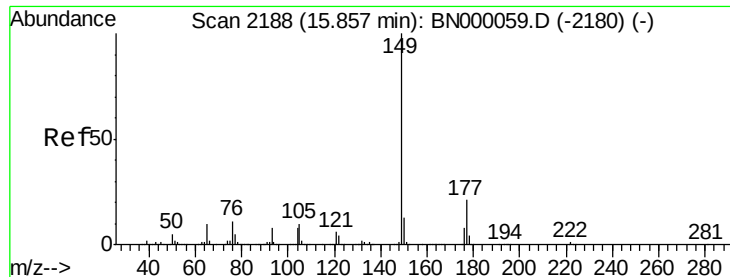
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	232	Resp:	34351
Ion Ratio	Lower	Upper	
232	100		
131	56.0	33.5	50.3#
130	2.3	2.2	3.2
166	34.5	24.8	37.2





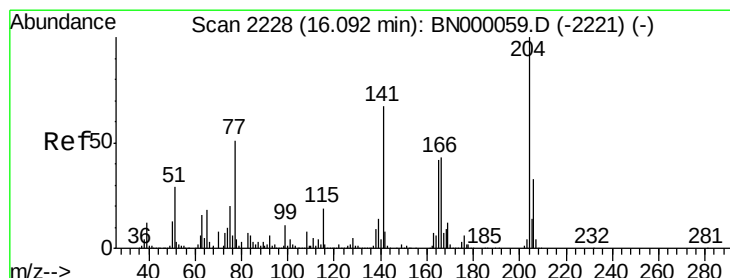
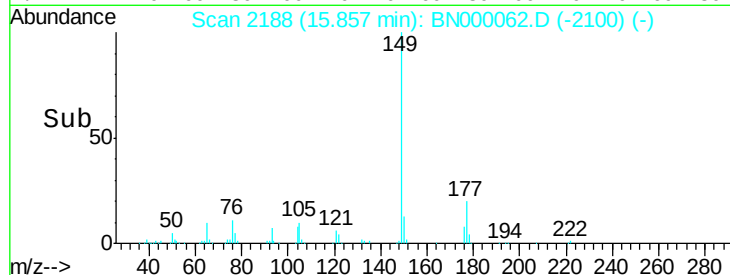
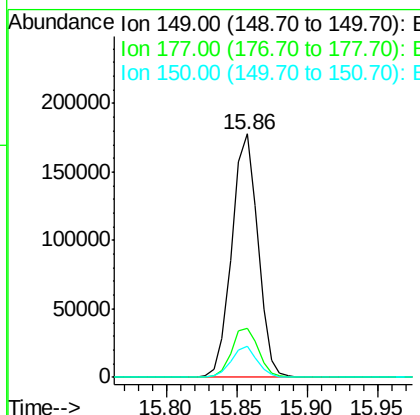
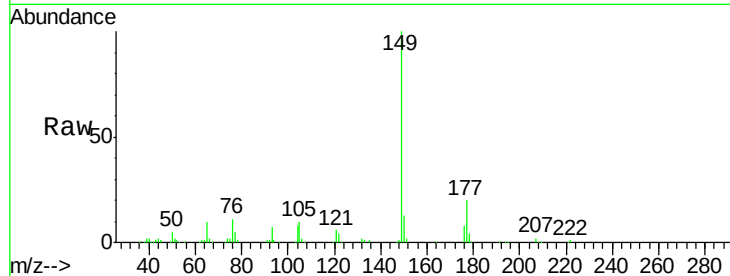
#59
Diethylphthalate
Concen: 3.137 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229111		
177	20.4	18.5	27.7	
150	12.6	10.2	15.2	

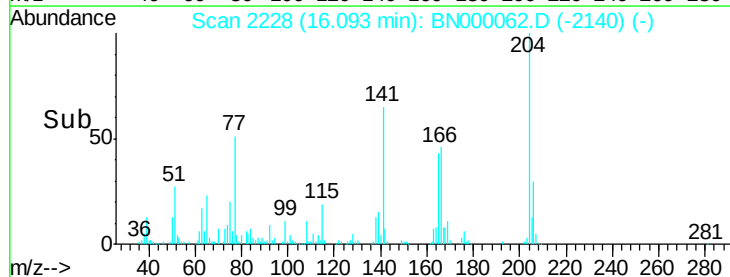
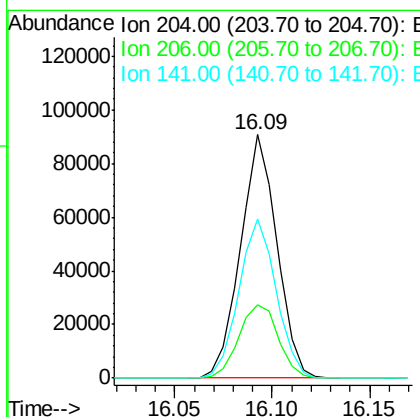
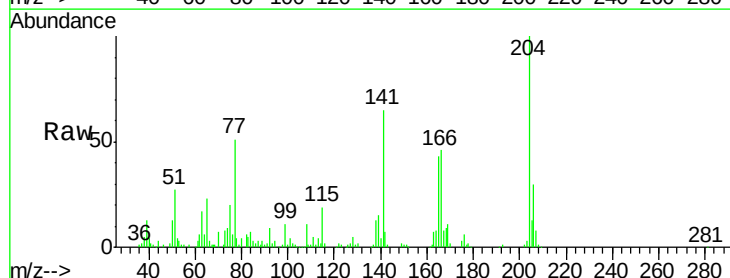
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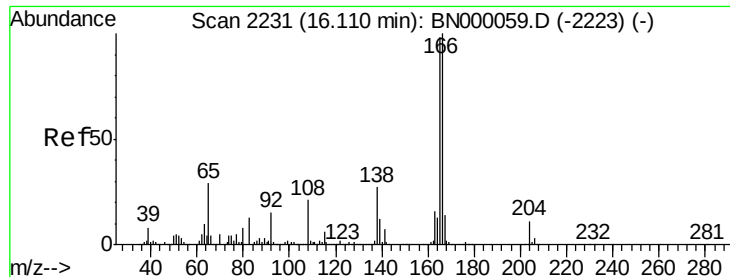
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#60
4-Chlorophenyl-phenylether
Concen: 3.740 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	117421		
206	30.4	26.2	39.2	
141	65.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 2.116 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

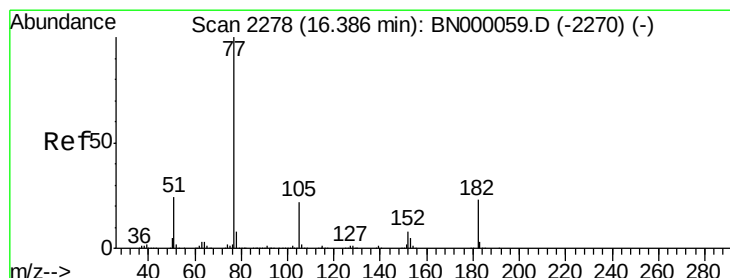
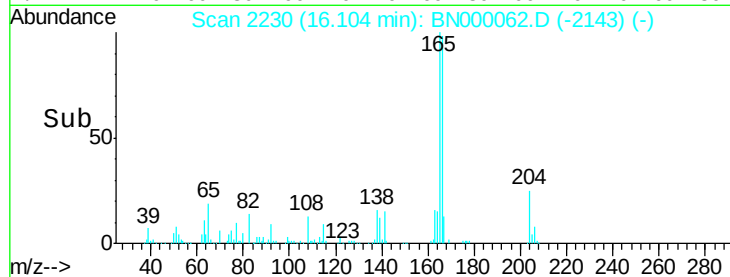
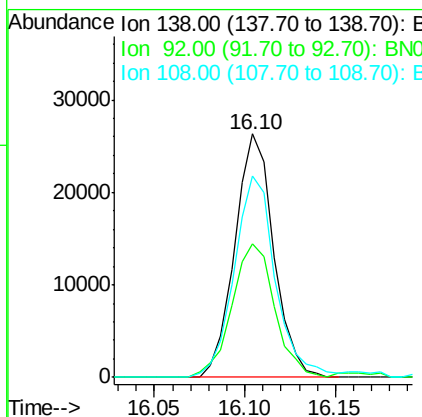
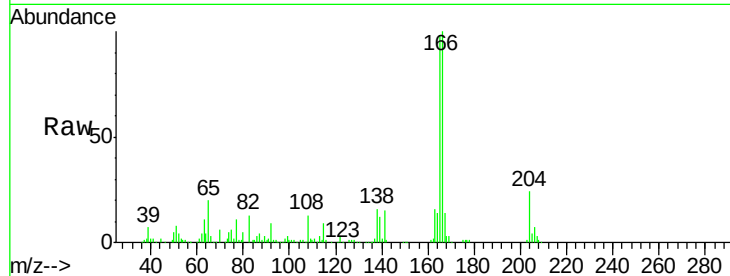
ClientSampled :

MDL-W-04

Tgt Ion:	138	Resp:	39210
Ion Ratio	Lower	Upper	
138	100		
92	54.8	40.1	80.1
108	82.5	65.4	105.4

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#62

Azobenzene

Concen: 3.020 ng

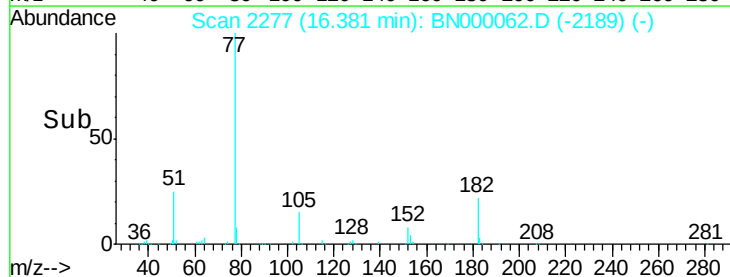
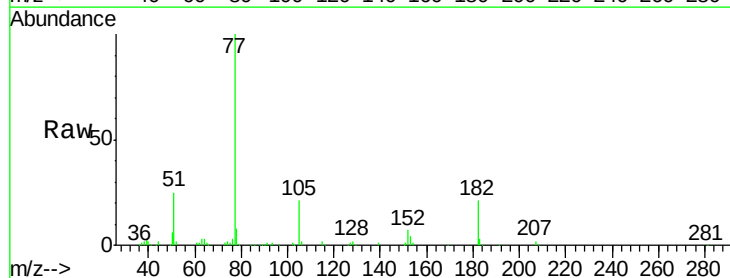
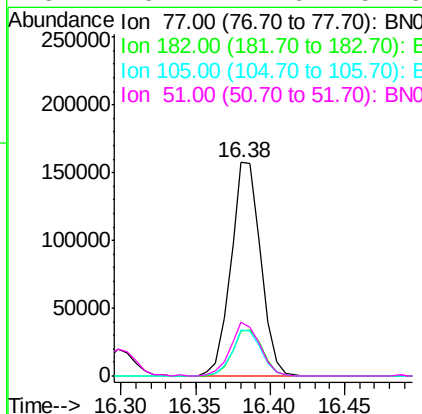
RT: 16.38 min Scan# 2277

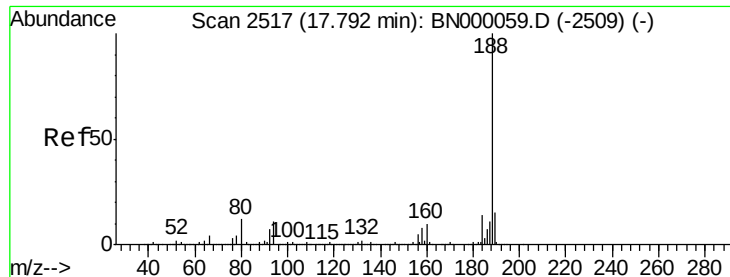
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	77	Resp:	219578
Ion Ratio	Lower	Upper	
77	100		
182	21.3	7.4	47.4
105	21.3	0.3	40.3
51	25.2	11.6	51.6





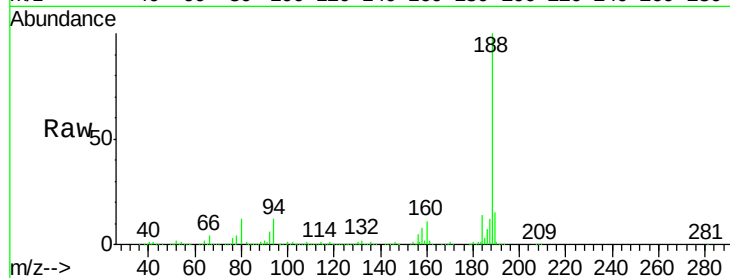
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.8	6.9	10.3#
80	12.4	7.7	11.5#

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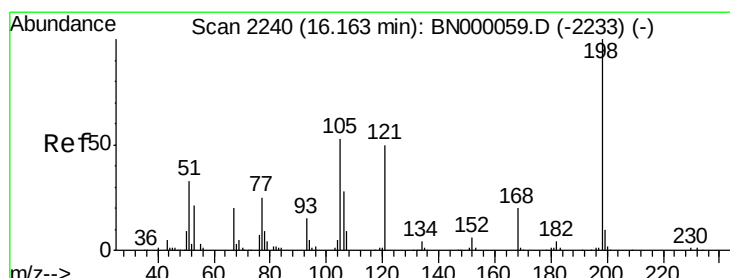
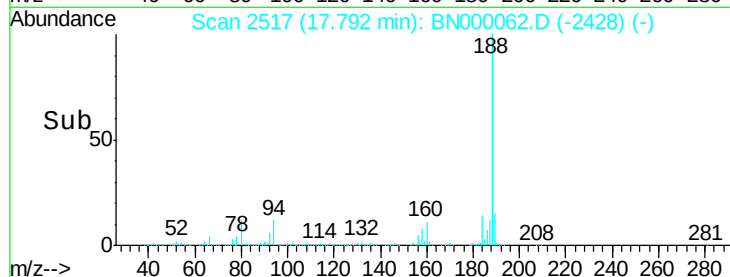
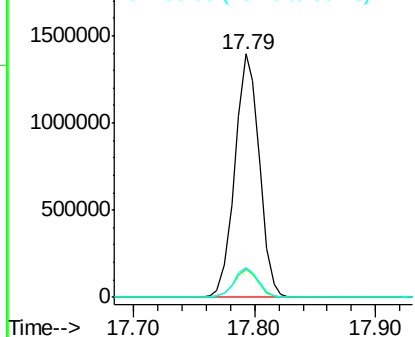
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Abundance Ion 188.00 (187.70 to 188.70): E

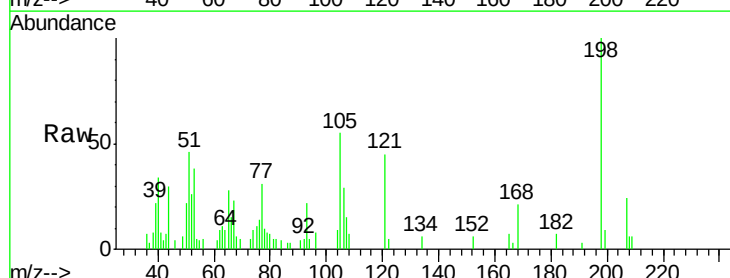
Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64
4,6-Dinitro-2-methylphenol
Concen: 9.881 ng
RT: 16.16 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

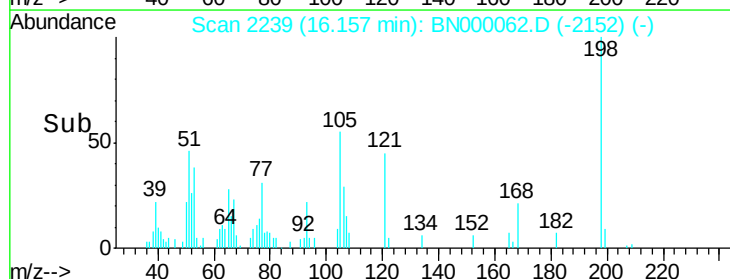
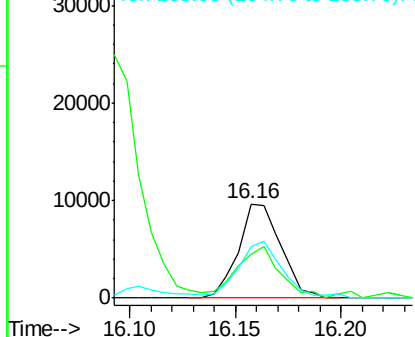
Tgt Ion	Ratio	Lower	Upper
198	100		
51	46.0	30.6	70.6
105	55.3	23.8	63.8

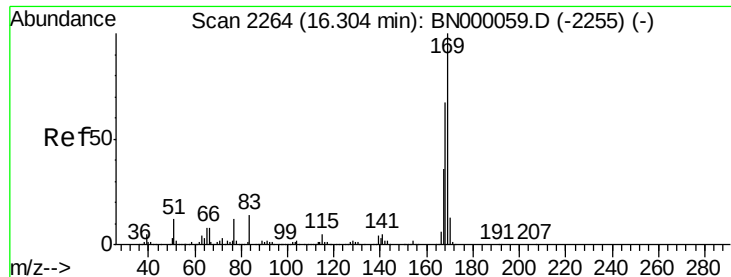


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 3.143 ng

RT: 16.30 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

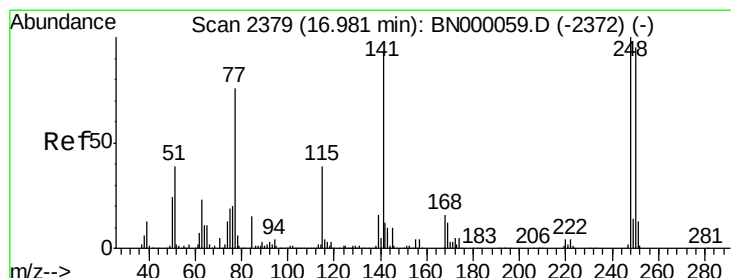
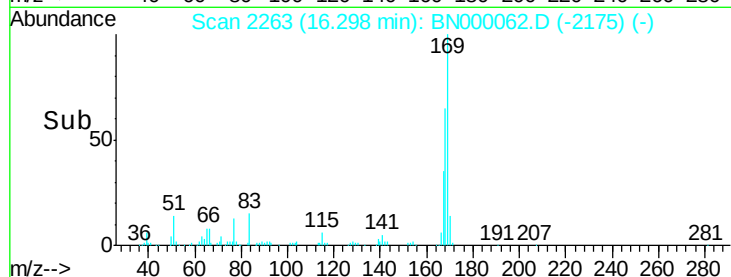
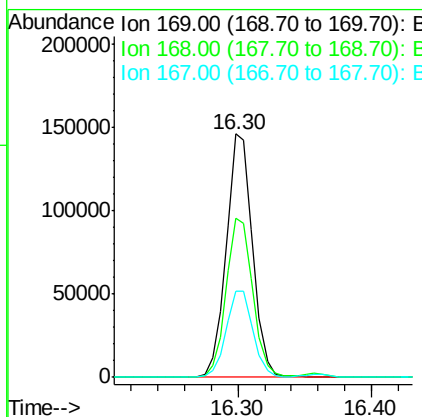
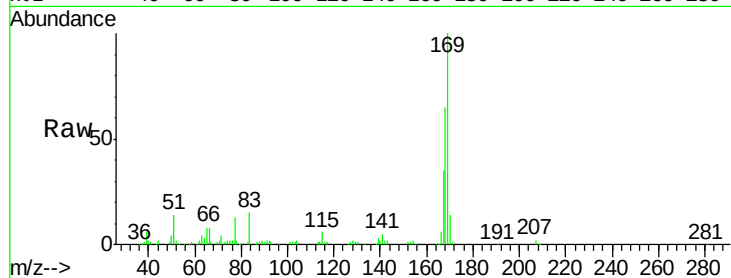
ClientSampled :

MDL-W-04

Tgt Ion:	169	Resp:	201470
Ion Ratio		Lower	Upper
169	100		
168	65.4	55.7	83.5
167	35.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 3.405 ng

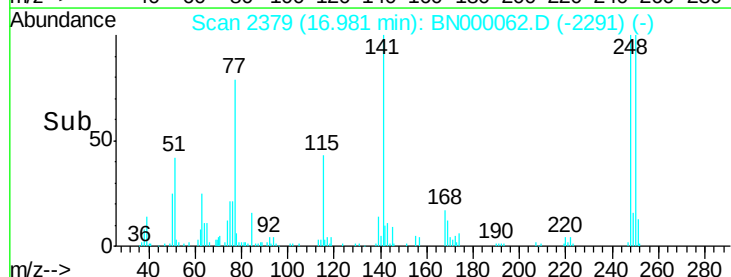
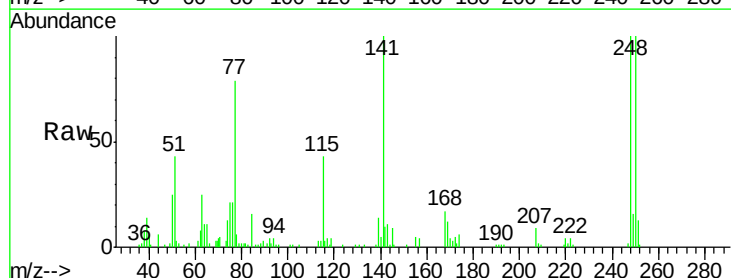
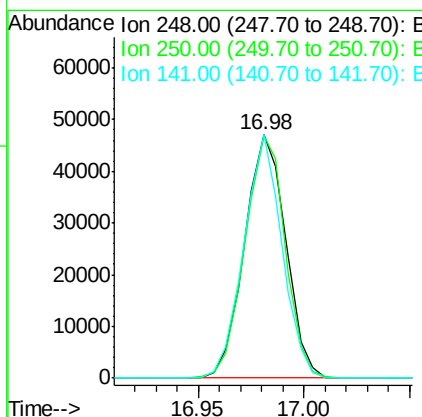
RT: 16.98 min Scan# 2379

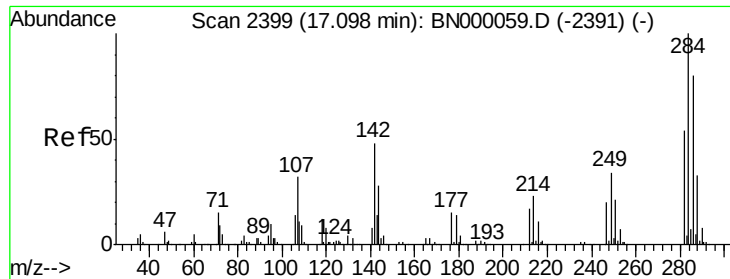
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	248	Resp:	63786
Ion Ratio		Lower	Upper
248	100		
250	99.5	77.1	115.7
141	100.0	50.8	76.2#





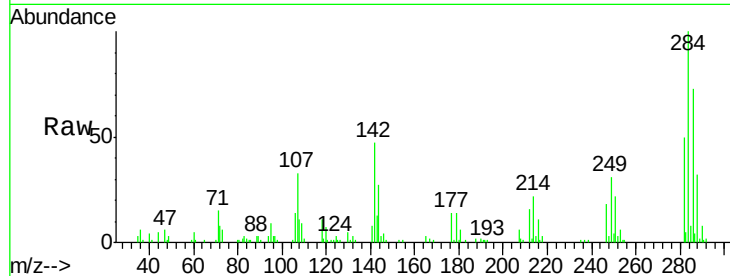
#67
Hexachlorobenzene
Concen: 3.591 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

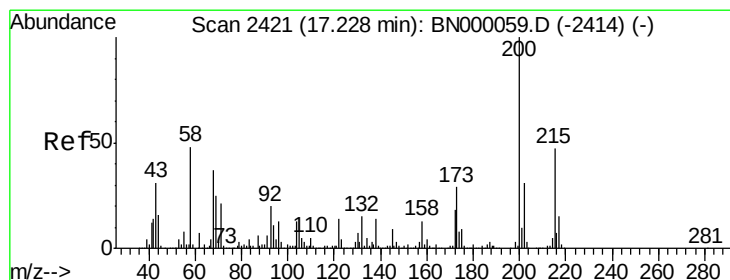
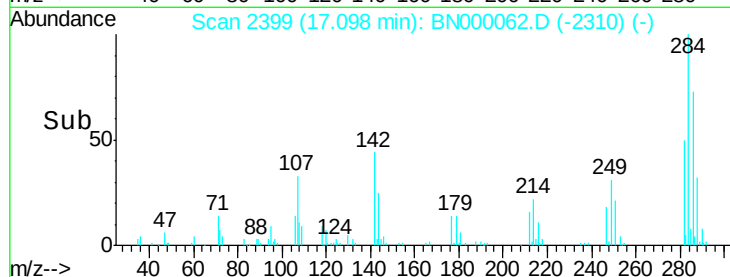
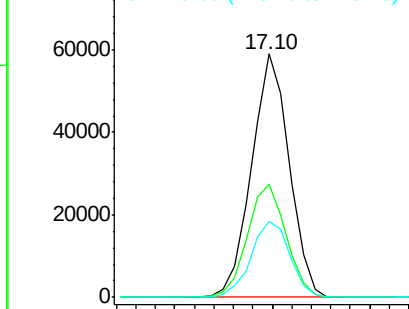
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	46.7	26.8	40.2#
249	31.3	26.3	39.5

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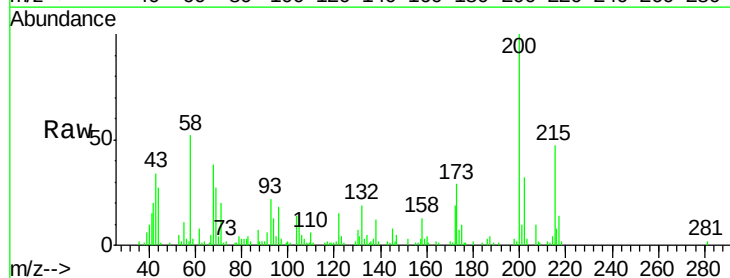


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

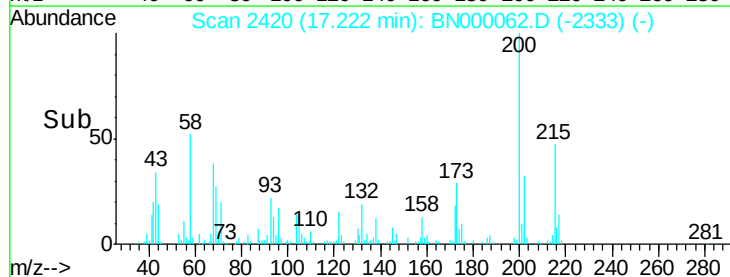
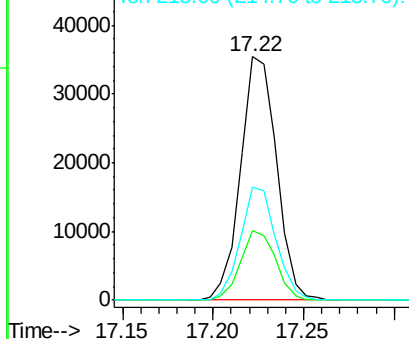


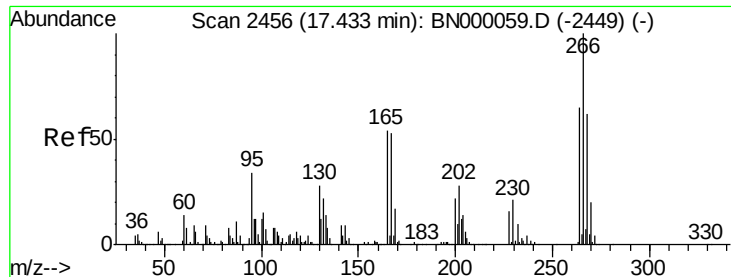
#68
Atrazine
Concen: 2.349 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.02 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.5	5.2	45.2
215	46.7	30.4	70.4



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





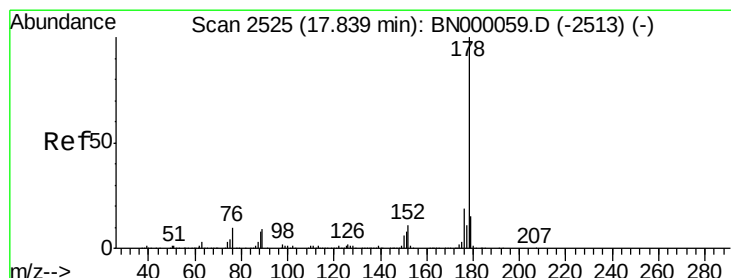
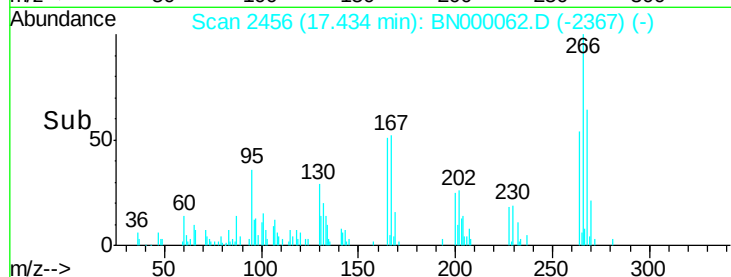
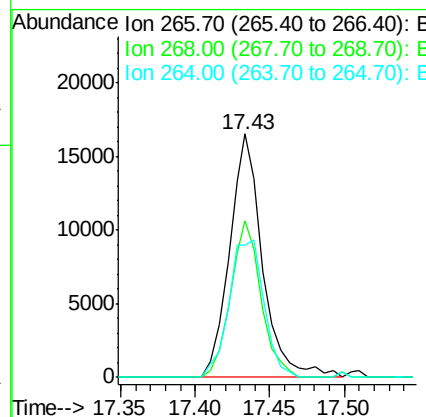
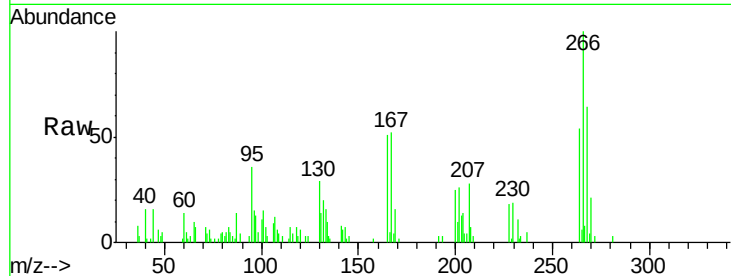
#69
 Pentachlorophenol
 Concen: 7.395 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	25419		
268	64.3	51.1	76.7	
264	54.3	49.6	74.4	

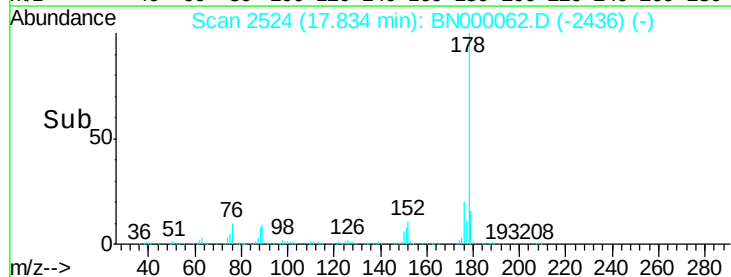
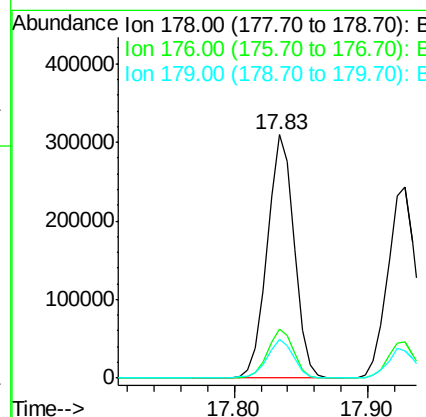
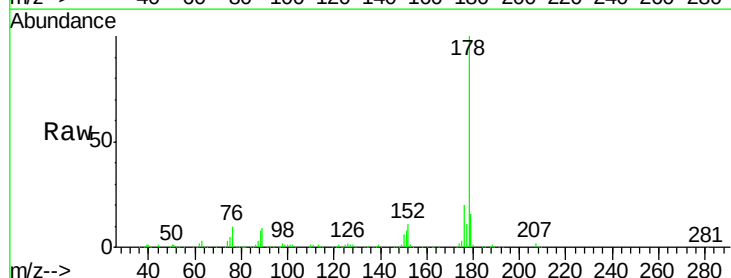
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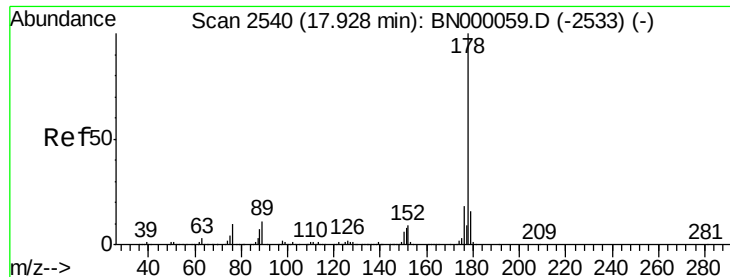
Sohil
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#70
 Phenanthrene
 Concen: 3.712 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	431867		
176	19.9	15.7	23.5	
179	15.9	12.5	18.7	





#71

Anthracene

Concen: 3.275 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

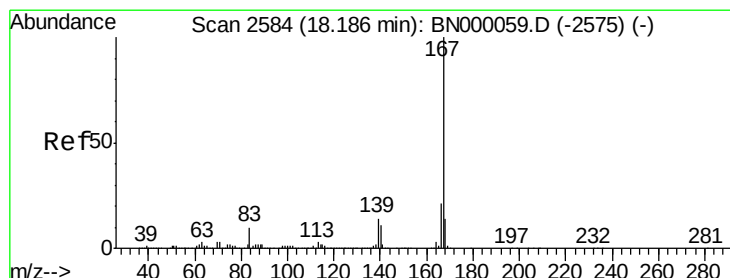
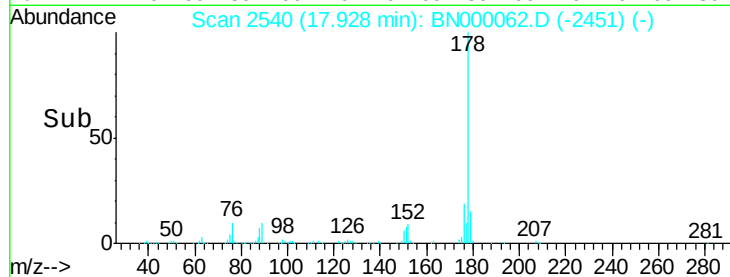
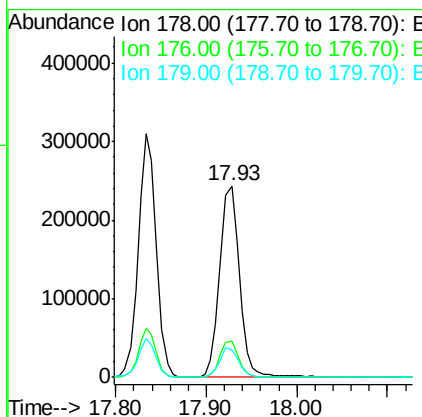
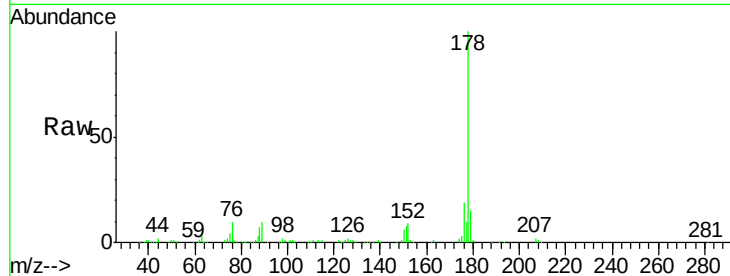
ClientSampled :

MDL-W-04

Tgt Ion:	178	Resp:	369006
Ion Ratio	Lower	Upper	
178	100		
176	19.1	16.0	24.0
179	14.5	12.5	18.7

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#72

Carbazole

Concen: 3.246 ng

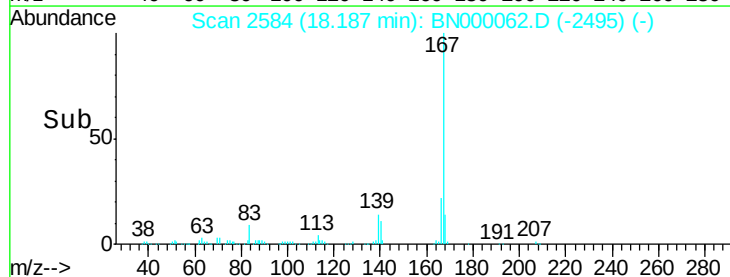
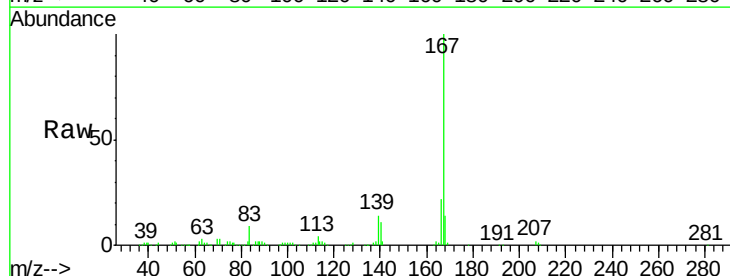
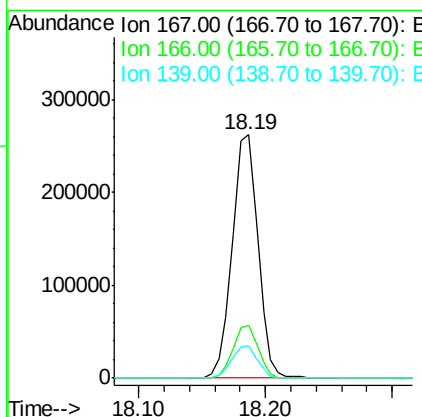
RT: 18.19 min Scan# 2584

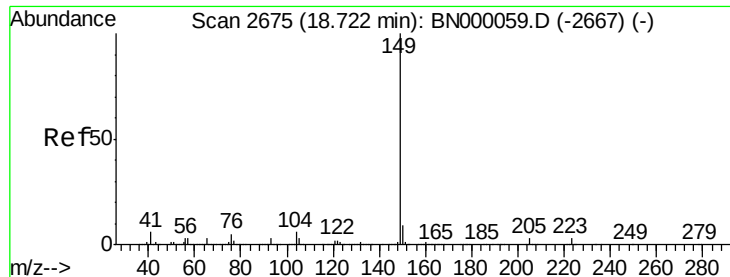
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	167	Resp:	368362
Ion Ratio	Lower	Upper	
167	100		
166	21.8	18.2	27.4
139	13.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 2.244 ng

RT: 18.72 min Scan# 2674

Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

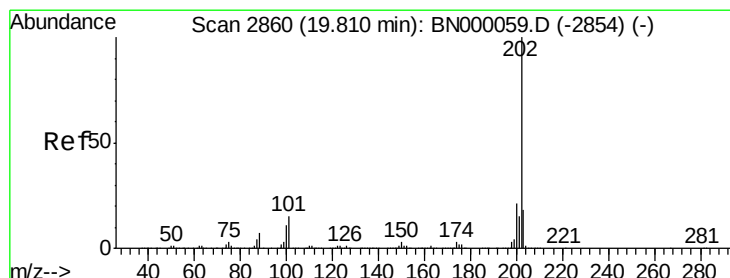
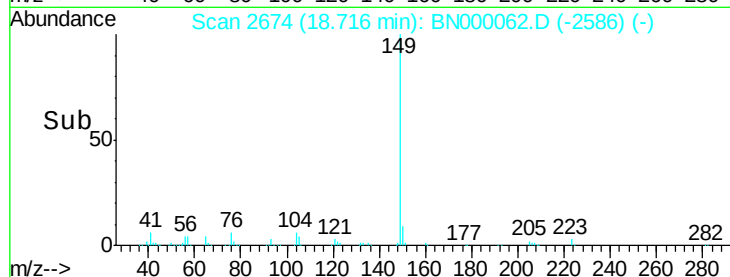
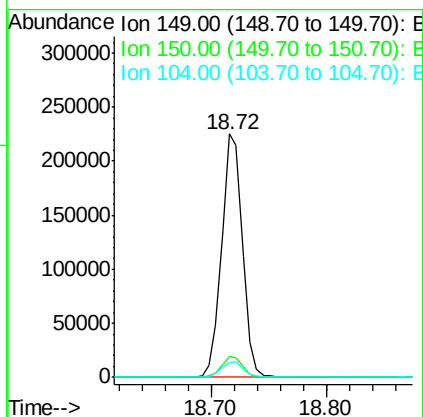
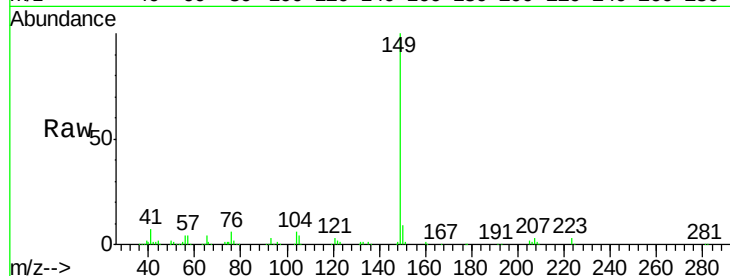
ClientSampleId :

MDL-W-04

Tgt Ion:	149	Resp:	281157
Ion Ratio		Lower	Upper
149	100		
150	8.6	7.8	11.6
104	5.9	3.9	5.9#

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#74

Fluoranthene

Concen: 3.339 ng

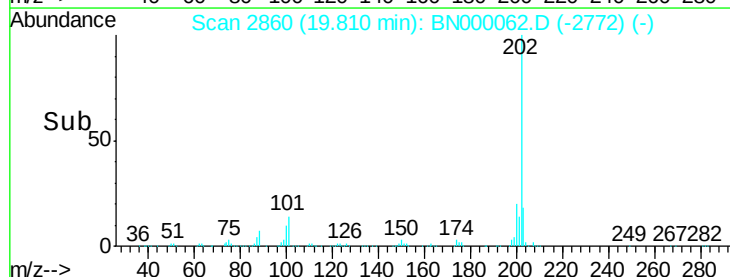
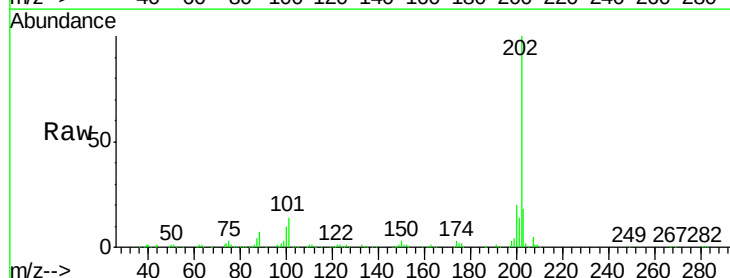
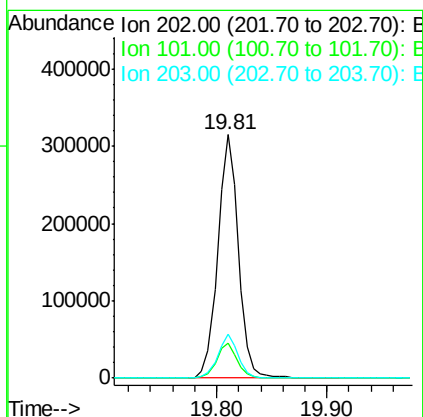
RT: 19.81 min Scan# 2860

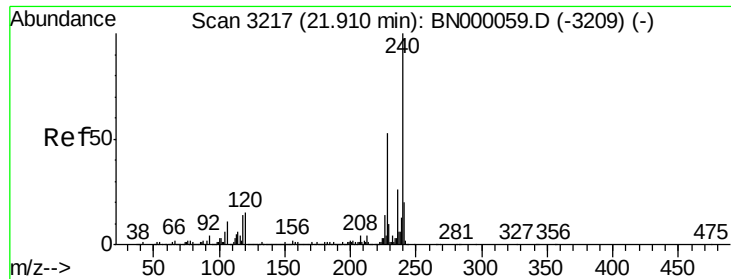
Delta R.T. -0.01 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion:	202	Resp:	407612
Ion Ratio		Lower	Upper
202	100		
101	14.3	0.0	28.9
203	17.9	0.0	37.5





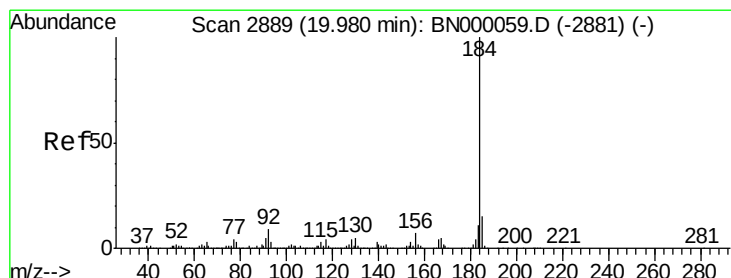
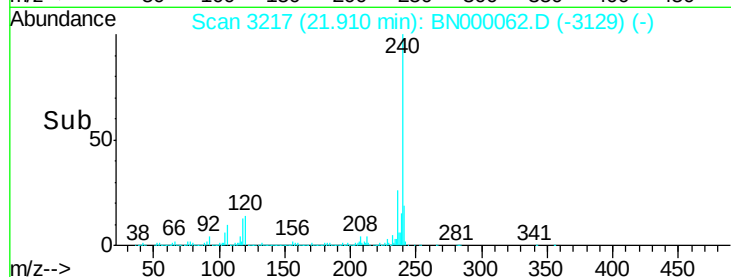
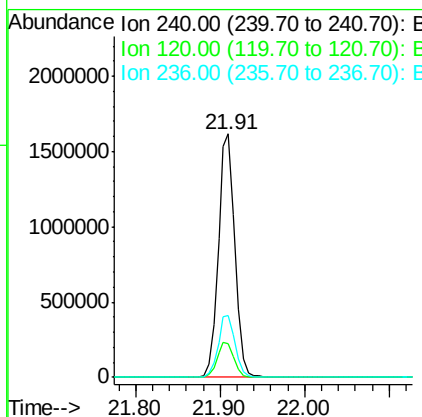
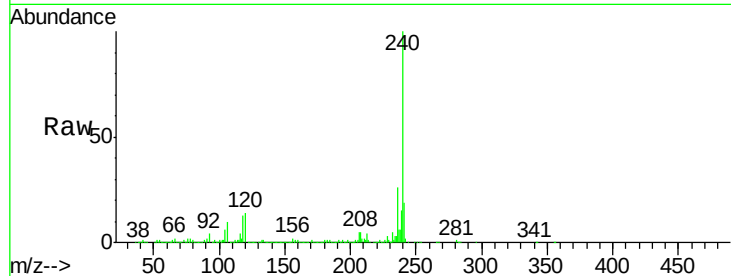
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion:240 Resp: 2213769
Ion Ratio Lower Upper
240 100
120 14.0 6.8 10.2#
236 25.6 20.9 31.3

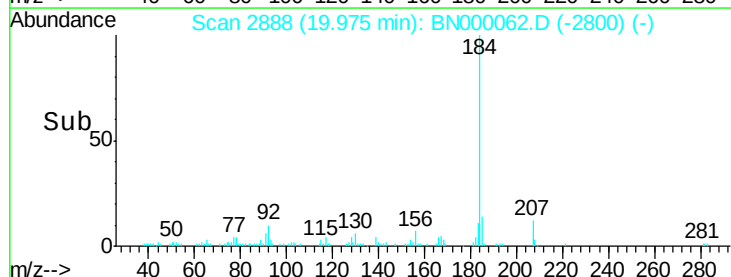
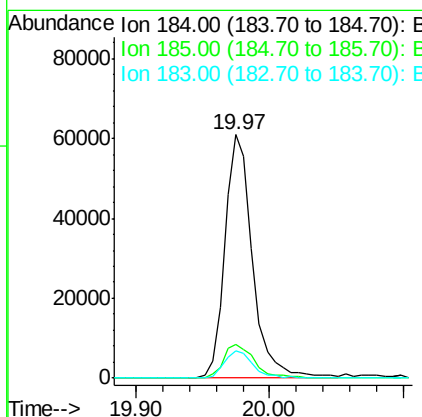
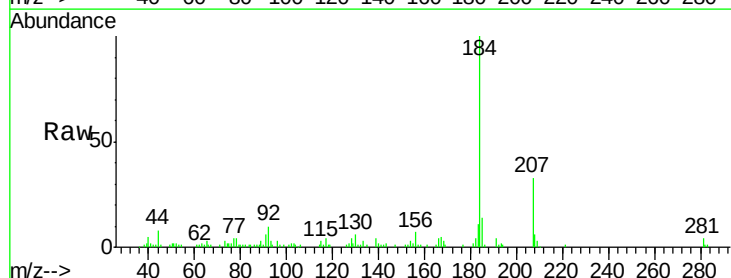
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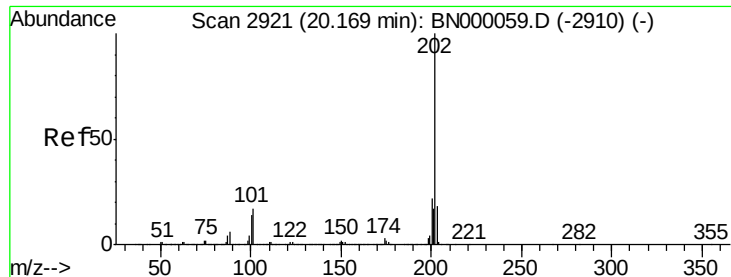
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#76
Benzidine
Concen: 1.256 ng
RT: 19.97 min Scan# 2888
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion:184 Resp: 88618
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 11.3 10.6 16.0





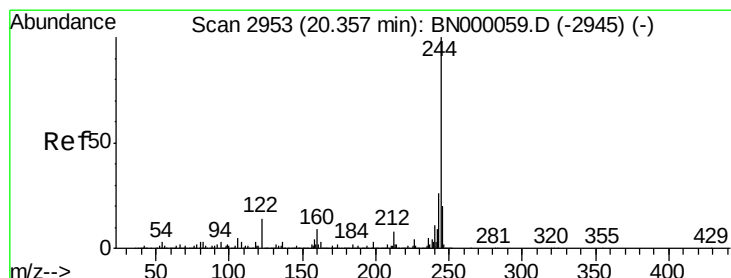
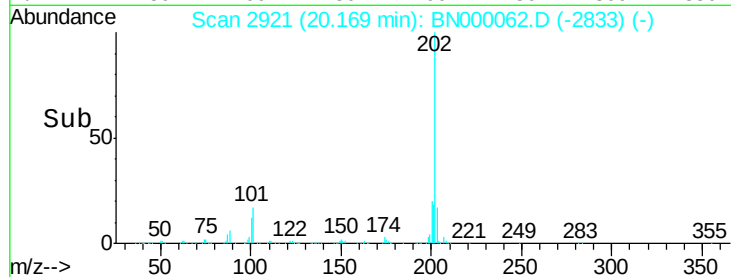
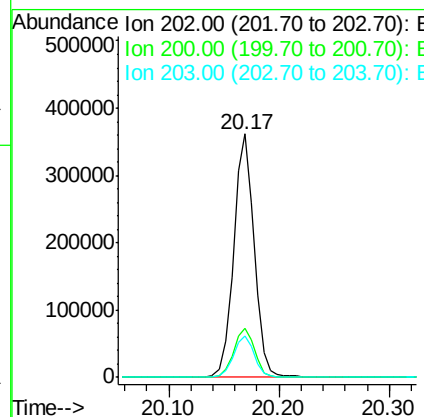
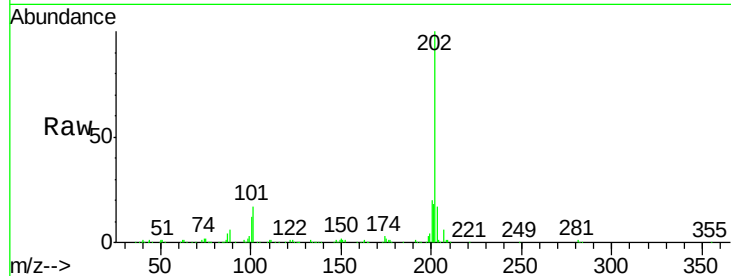
#77
 Pyrene
 Concen: 3.345 ng
 RT: 20.17 min Scan# 2921
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.0	16.9	25.3
203	16.9	13.9	20.9

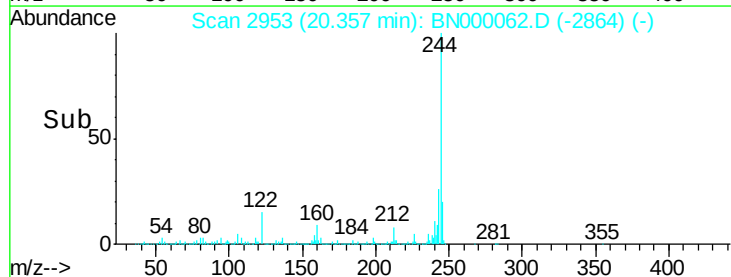
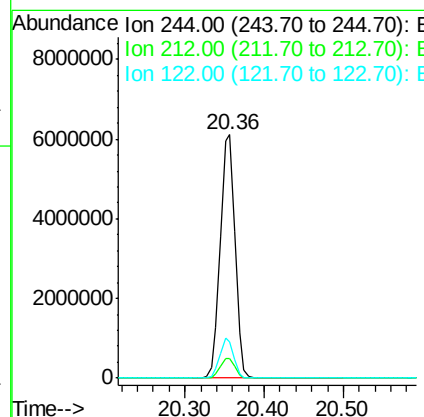
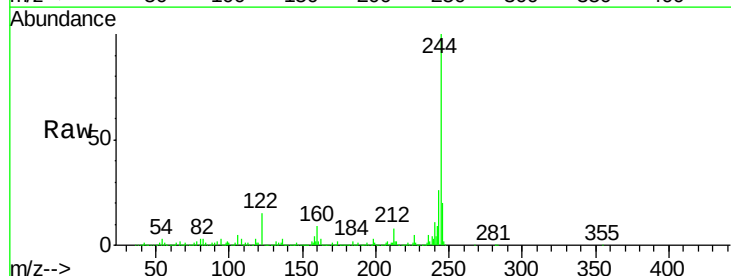
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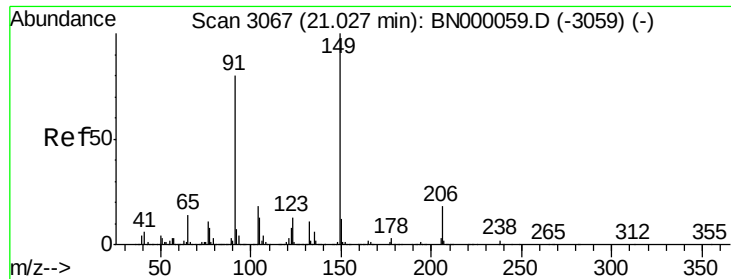
Sohil
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#78
 Terphenyl-d14
 Concen: 96.258 ng
 RT: 20.36 min Scan# 2953
 Delta R.T. -0.01 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	5.8	8.8
122	14.7	7.0	10.4





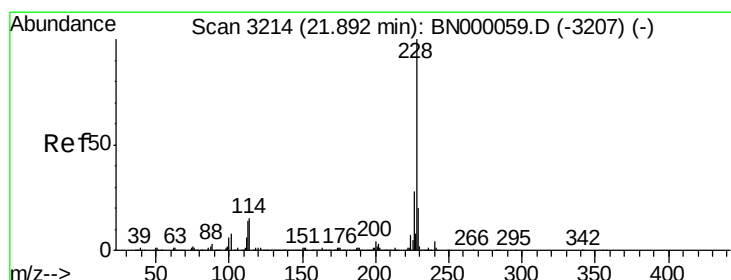
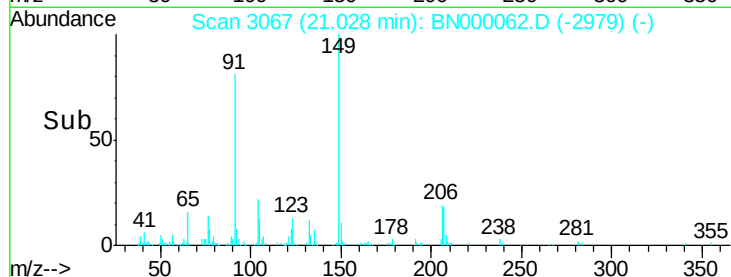
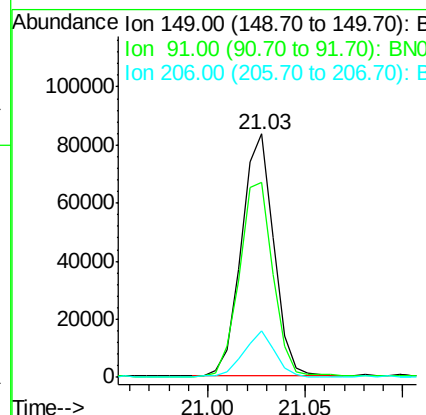
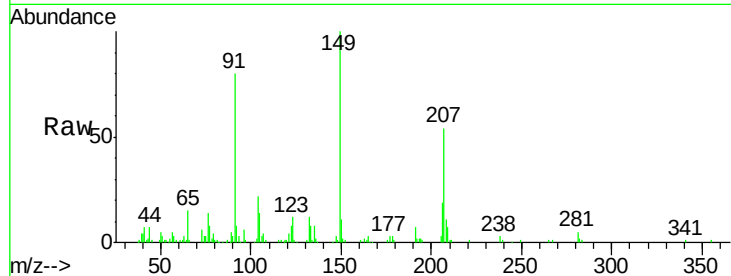
#79
Butylbenzylphthalate
Concen: 6.647 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	80.2	62.2	93.2
206	19.1	18.6	27.8

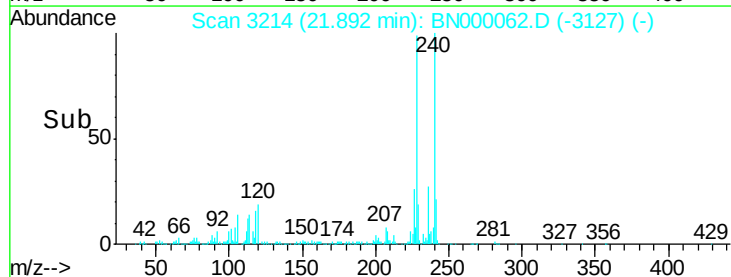
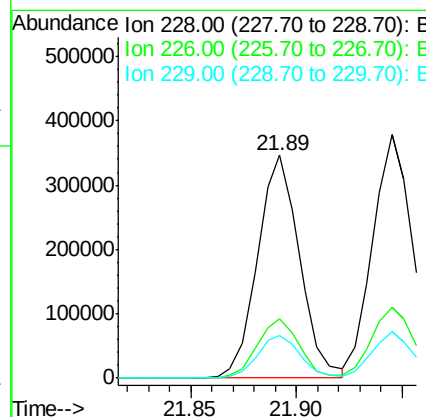
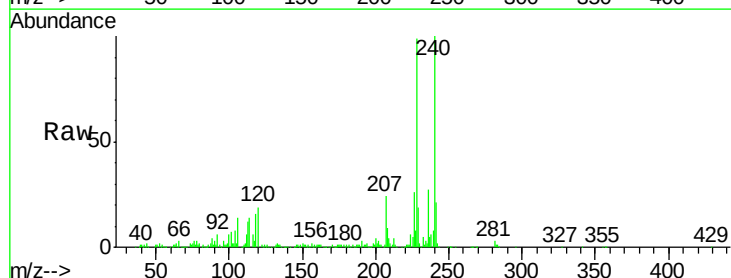
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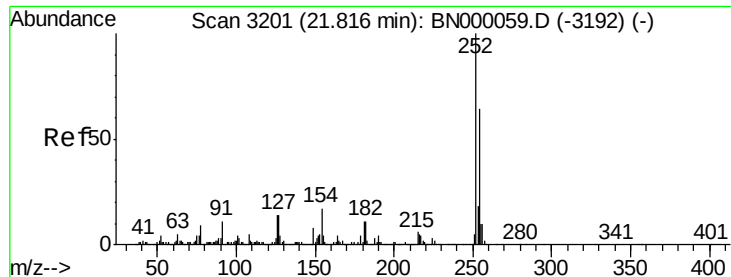
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#80
Benzo(a)anthracene
Concen: 3.518 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.6	22.7	34.1
229	19.0	16.2	24.2





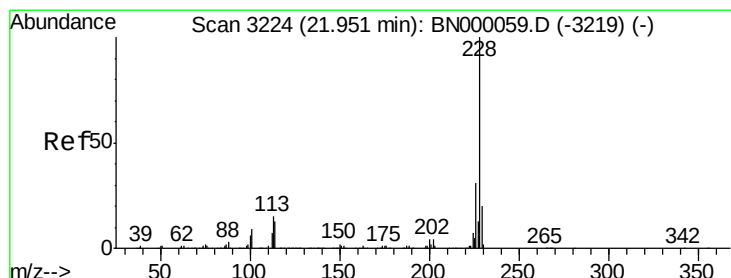
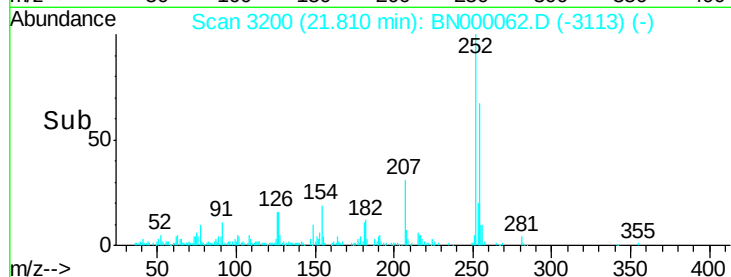
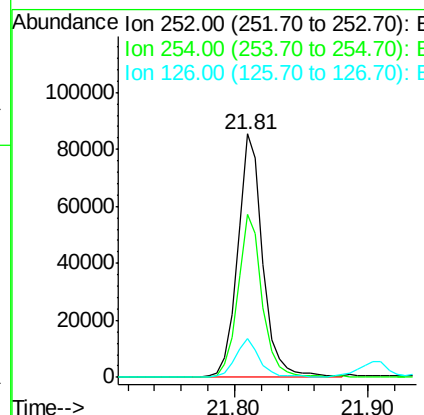
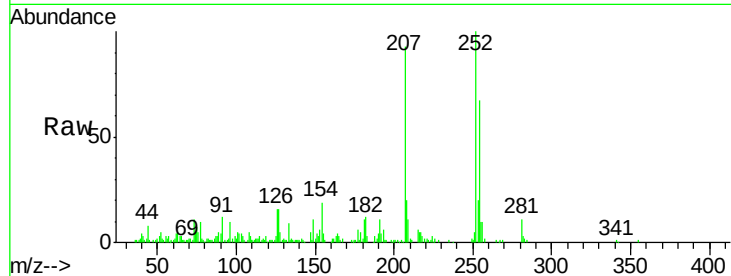
#81
 3,3'-Dichlorobenzidine
 Concen: 2.241 ng
 RT: 21.81 min Scan# 3200
 Delta R.T. -0.02 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	112022		
254	66.8	50.8	76.2	
126	16.1	7.4	11.2	

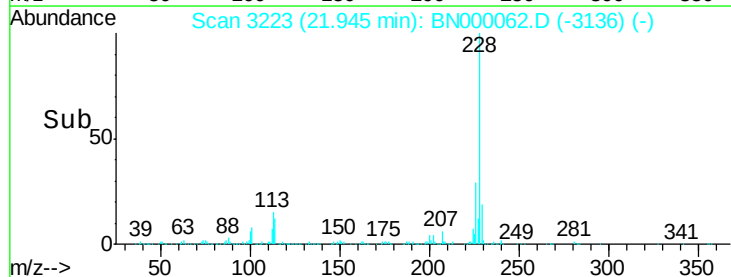
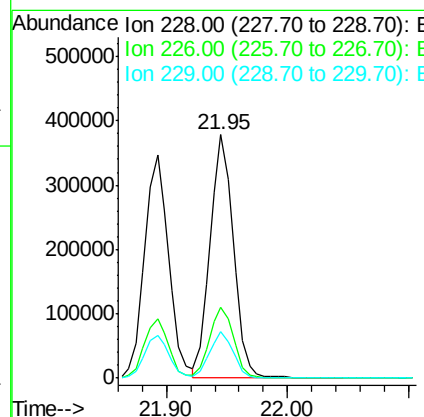
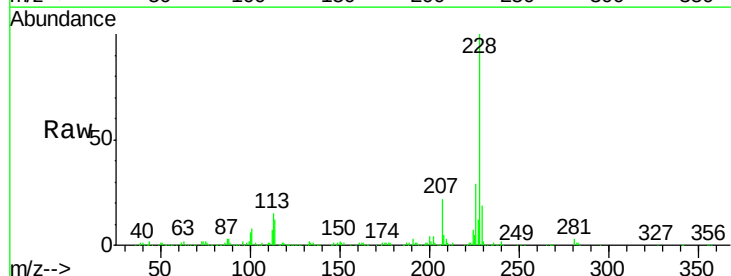
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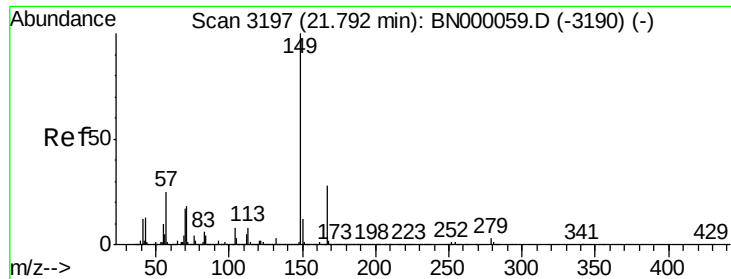
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#82
 Chrysene
 Concen: 3.721 ng
 RT: 21.95 min Scan# 3223
 Delta R.T. -0.02 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	504579		
226	29.0	24.9	37.3	
229	19.2	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.396 ng

RT: 21.79 min Scan# 3197

Delta R.T. -0.02 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Instrument :

BNA_N

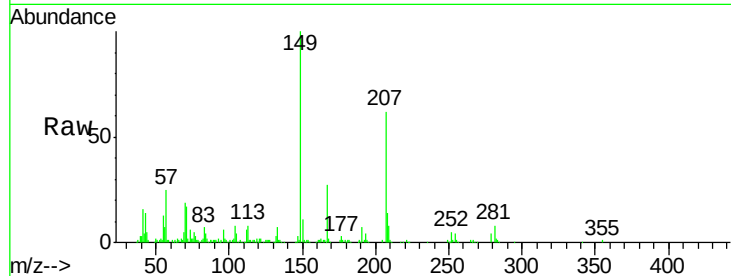
ClientSampleId :

MDL-W-04

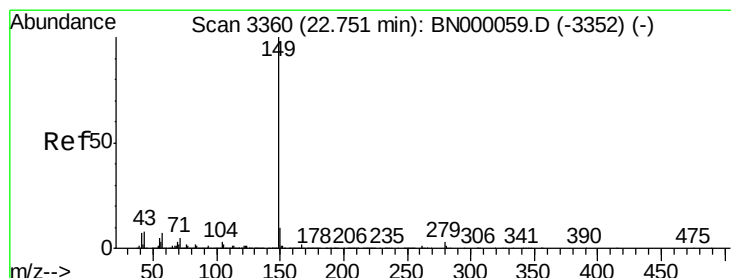
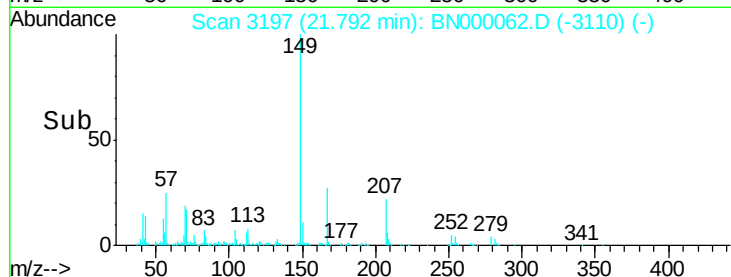
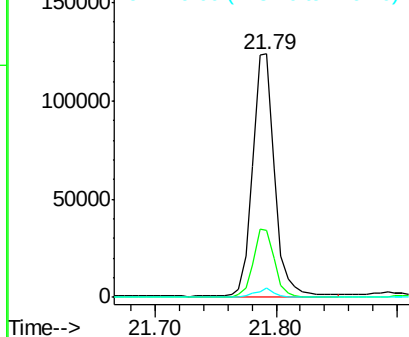
Tgt Ion:	149	Resp:	157374
Ion Ratio	Lower	Upper	
149	100		
167	27.3	24.3	36.5
279	3.8	4.0	6.0#

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



#84

Di-n-octyl phthalate

Concen: 7.700 ng

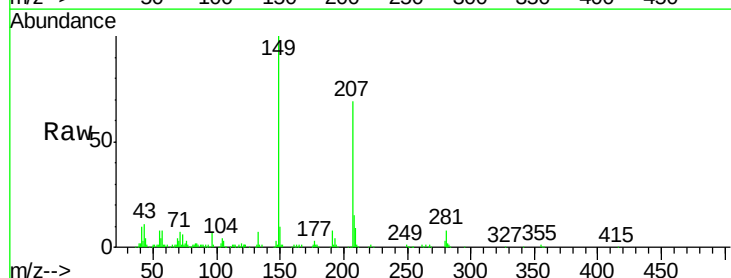
RT: 22.75 min Scan# 3359

Delta R.T. -0.03 min

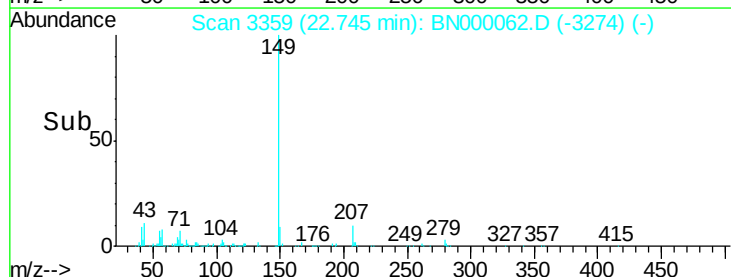
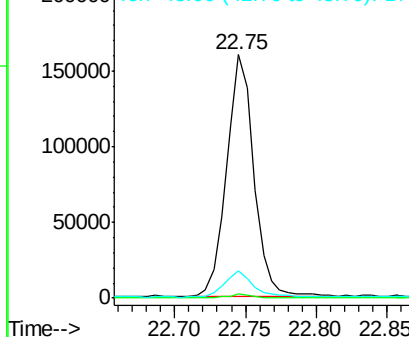
Lab File: BN000062.D

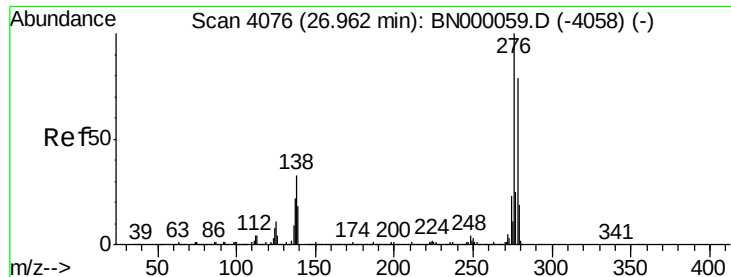
Acq: 12 Feb 2018 12:34

Tgt Ion:	149	Resp:	213929
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.4	2.0
43	11.5	8.9	13.3



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





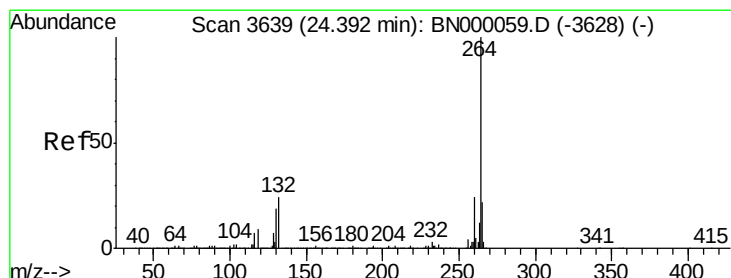
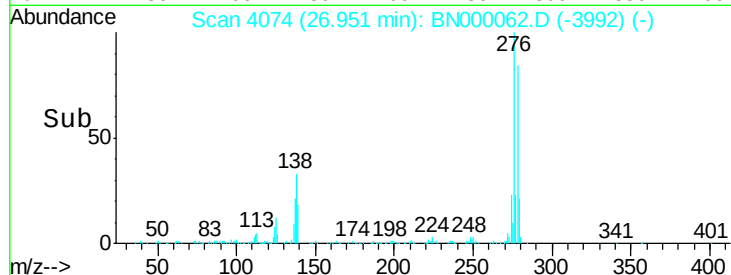
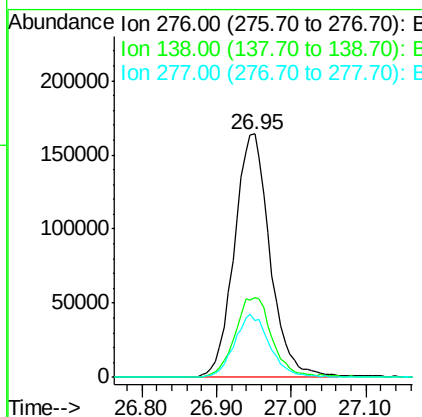
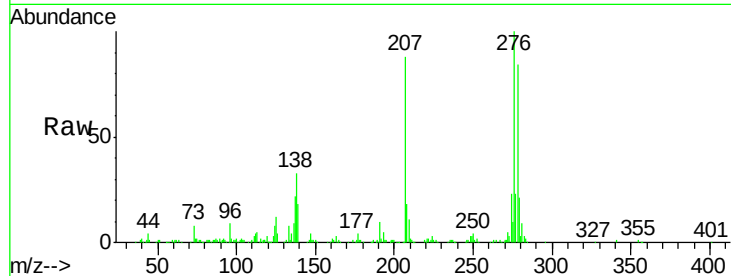
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.267 ng
 RT: 26.95 min Scan# 4074
 Delta R.T. -0.05 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.9	16.0	24.0#
277	25.6	20.0	30.0

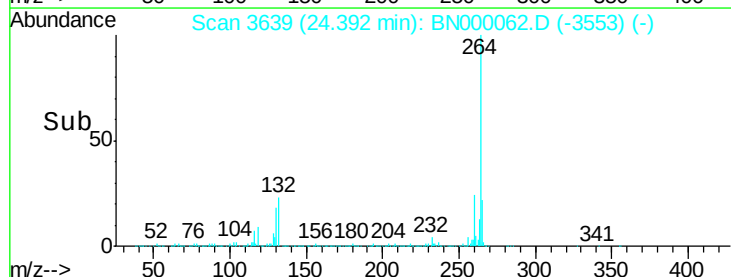
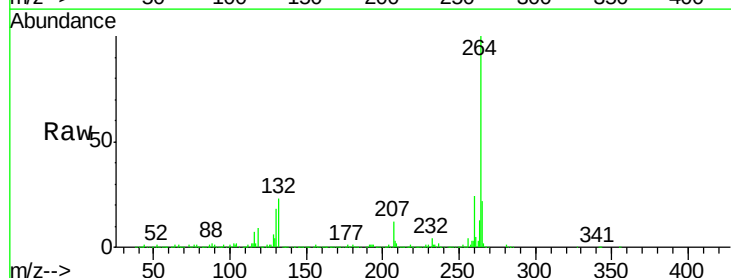
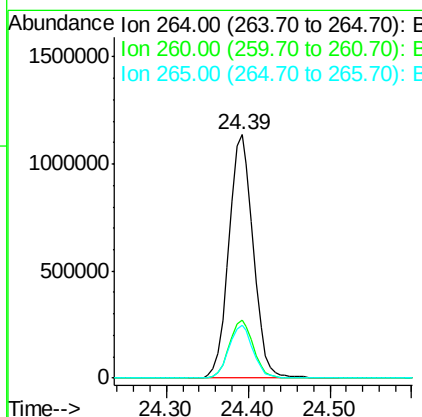
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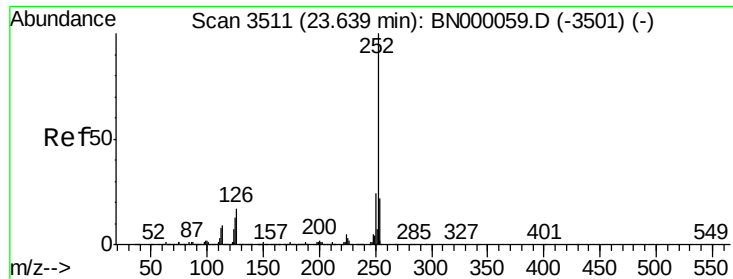
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3639
 Delta R.T. -0.02 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 3.354 ng

RT: 23.63 min Scan# 3510

Delta R.T. -0.02 min

Lab File: BN000062.D

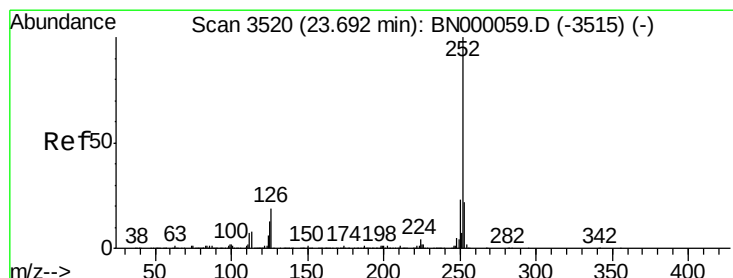
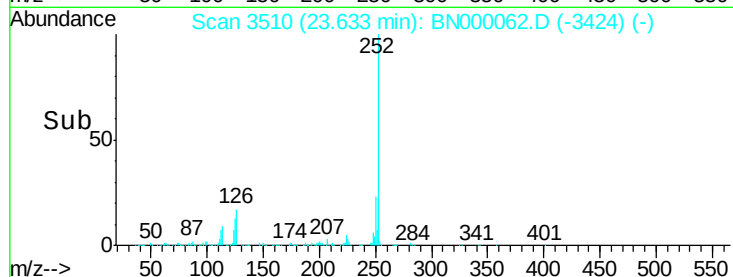
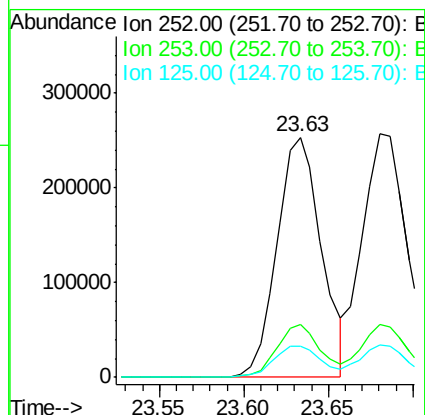
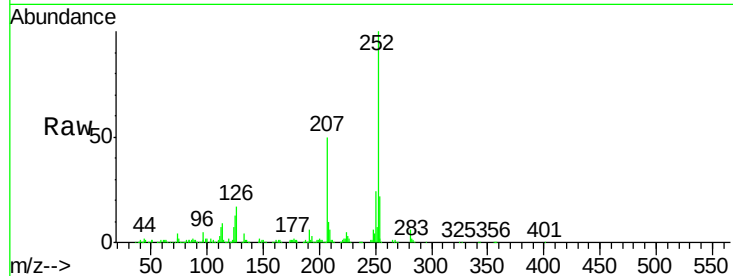
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampleId :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	12.8	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 3.502 ng

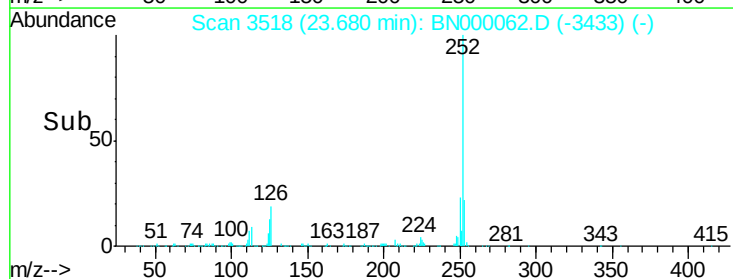
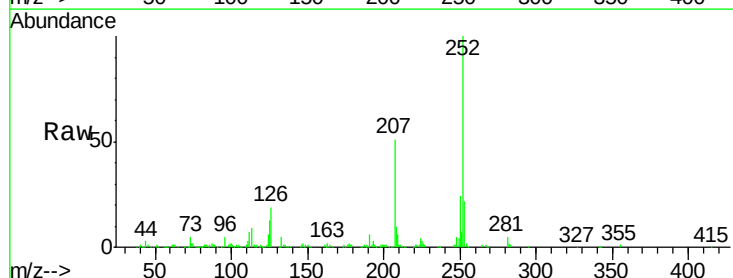
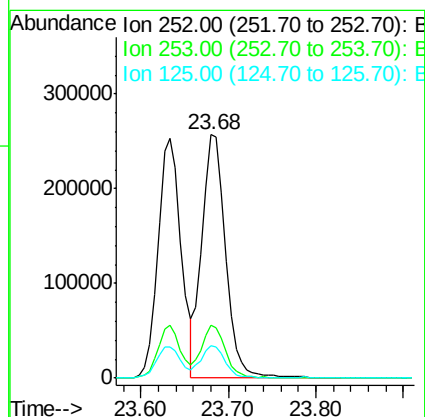
RT: 23.68 min Scan# 3518

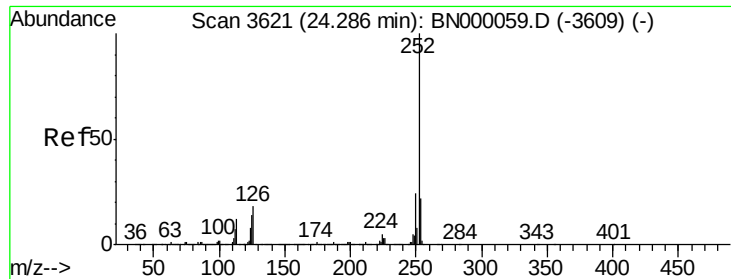
Delta R.T. -0.03 min

Lab File: BN000062.D

Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	13.1	6.6	9.8





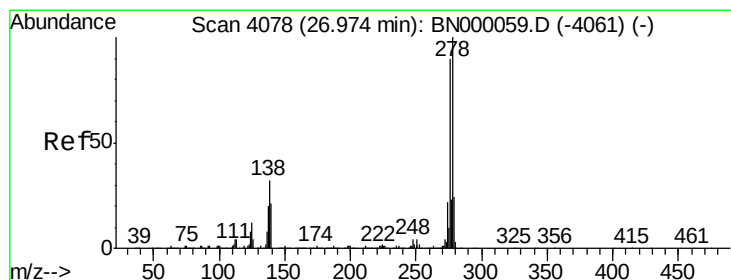
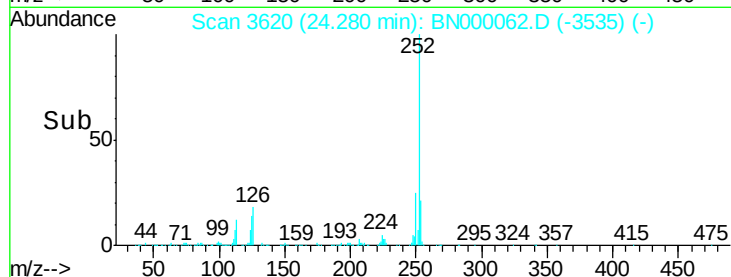
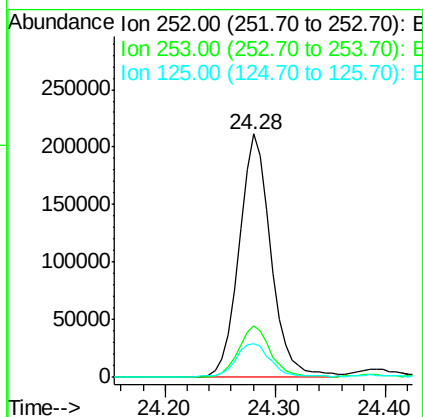
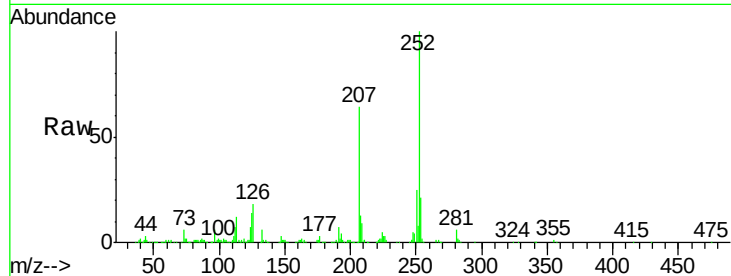
#89
Benzo(a)pyrene
Concen: 3.246 ng
RT: 24.28 min Scan# 3620
Delta R.T. -0.03 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Instrument :
BNA_N
ClientSampled :
MDL-W-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	14.1	7.3	10.9

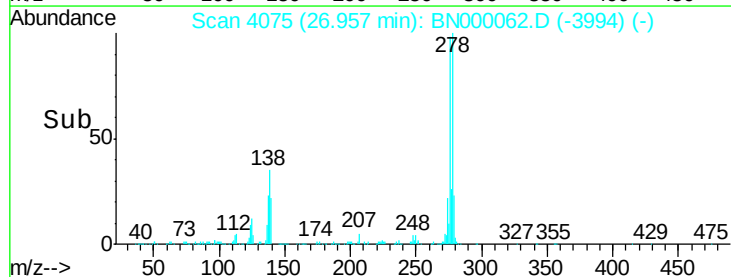
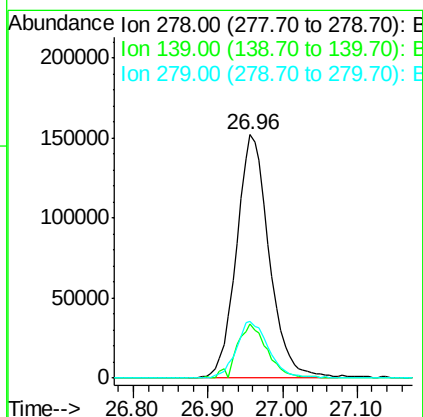
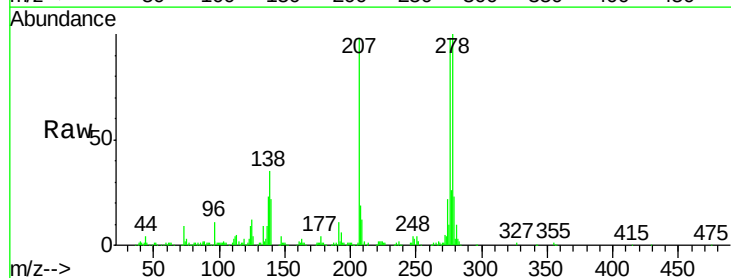
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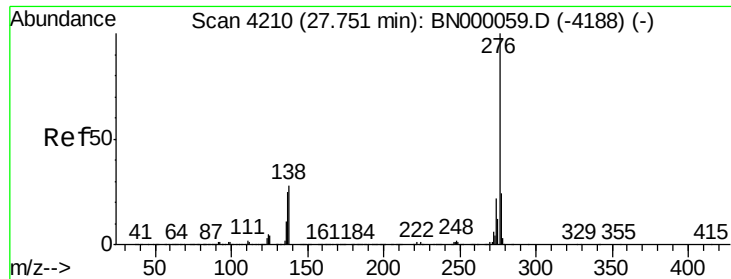
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#90
Dibenzo(a,h)anthracene
Concen: 3.340 ng
RT: 26.96 min Scan# 4075
Delta R.T. -0.05 min
Lab File: BN000062.D
Acq: 12 Feb 2018 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	9.8	14.6
279	23.4	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 3.280 ng
 RT: 27.73 min Scan# 4206
 Delta R.T. -0.06 min
 Lab File: BN000062.D
 Acq: 12 Feb 2018 12:34

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.6	18.3	27.5
138	28.3	13.9	20.9

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