

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020918\
 Data File : BN000056.D
 Acq On : 09 Feb 2018 13:32
 Operator : JU/SJ
 Sample : MDL-W-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 MDL-W-03

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:33:42 AM

Quant Time: Feb 12 15:22:47 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	336210	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	1710709	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	1042787	20.00	ng	0.00
63) Phenanthrene-d10	17.79	188	2313641	20.00	ng	0.00
75) Chrysene-d12	21.91	240	2499223	20.00	ng	-0.01
86) Perylene-d12	24.40	264	2604135	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	2857105	138.50	ng	0.00
7) Phenol-d6	7.59	99	4159479	133.11	ng	0.00
23) Nitrobenzene-d5	9.65	82	2457728	85.42	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1414317	137.02	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	6491565	87.74	ng	0.00
78) Terphenyl-d14	20.36	244	8191586	88.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	35000	4.216	ng	88
3) Pyridine	4.13	79	77896	3.015	ng	97
4) n-Nitrosodimethylamine	4.02	42	21944	3.003	ng	89
6) Aniline	7.77	93	133759	3.107	ng	93
8) 2-Chlorophenol	8.02	128	82952	3.439	ng	93
9) Benzaldehyde	7.58	77	59559	3.064	ng	99
10) Phenol	7.61	94	113112	3.429	ng	94
11) bis(2-Chloroethyl)ether	7.87	93	91221	3.362	ng	# 84
12) 1,3-Dichlorobenzene	8.35	146	97846	3.570	ng	97
13) 1,4-Dichlorobenzene	8.50	146	98140	3.506	ng	99
14) 1,2-Dichlorobenzene	8.83	146	99560	3.613	ng	97
15) Benzyl Alcohol	8.70	79	62731	2.793	ng	86
16) 2,2'-oxybis(1-Chloropropan	9.00	45	99191	3.454	ng	74
17) 2-Methylphenol	8.89	107	68099	2.905	ng	93
18) Hexachloroethane	9.57	117	31815	3.265	ng	# 79
19) n-Nitroso-di-n-propylamine	9.27	70	58646	2.801	ng	# 86
20) 3+4-Methylphenols	9.22	107	90990	2.775	ng	90
22) Acetophenone	9.29	105	155849	3.251	ng	# 88
24) Nitrobenzene	9.69	77	117352	3.731	ng	92
25) Isophorone	10.20	82	165392	2.781	ng	95
26) 2-Nitrophenol	10.40	139	24554	8.812	ng	94
27) 2,4-Dimethylphenol	10.45	122	69749m	2.705	ng	
28) bis(2-Chloroethoxy)methane	10.69	93	122693	3.216	ng	96
29) 2,4-Dichlorophenol	10.93	162	55267	2.316	ng	95
30) 1,2,4-Trichlorobenzene	11.16	180	93842	3.415	ng	96
31) Naphthalene	11.36	128	333350	3.554	ng	97
32) Benzoic acid	10.48	122	17194m	11.243	ng	
33) 4-Chloroaniline	11.45	127	116975	2.839	ng	94
34) Hexachlorobutadiene	11.63	225	49810	3.495	ng	96
35) Caprolactam	12.17	113	17559	5.561	ng	88
36) 4-Chloro-3-methylphenol	12.53	107	67792	2.238	ng	98
37) 2-Methylnaphthalene	12.93	142	222660	3.412	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	107683	3.499	ng	# 96
40) Hexachlorocyclopentadiene	13.27	237	32212	2.511	ng	89

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Manual Integrations
 APPROVED

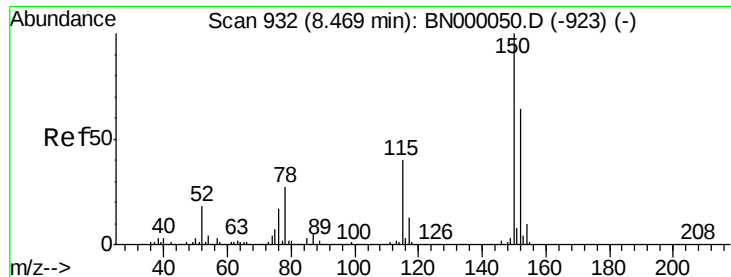
Sohil
 2/13/2018 11:33:42 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.52	196	39284	2.129	ng	96
43) 2,4,5-Trichlorophenol	13.58	196	47775	2.154	ng	# 92
45) 1,1'-Biphenyl	13.92	154	333697	3.633	ng	97
46) 2-Chloronaphthalene	13.97	162	239479	3.475	ng	99
47) 2-Nitroaniline	14.15	65	34933	6.431	ng	# 78
48) Acenaphthylene	14.80	152	336115	3.027	ng	99
49) Dimethylphthalate	14.51	163	276173	3.168	ng	98
50) 2,6-Dinitrotoluene	14.63	165	35566	1.976	ng	92
51) Acenaphthene	15.14	154	247799	3.429	ng	98
52) 3-Nitroaniline	14.96	138	45261	2.069	ng	# 86
53) 2,4-Dinitrophenol	15.16	184	7837	10.314	ng	# 5
54) Dibenzofuran	15.47	168	367449	3.590	ng	94
55) 4-Nitrophenol	15.23	139	25299	6.300	ng	# 81
56) 2,4-Dinitrotoluene	15.41	165	42659	5.695	ng	92
57) Fluorene	16.11	166	288708	3.455	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.68	232	36233	2.070	ng	# 77
59) Diethylphthalate	15.86	149	266740	3.011	ng	96
60) 4-Chlorophenyl-phenylether	16.09	204	135887	3.568	ng	# 88
61) 4-Nitroaniline	16.10	138	44435	1.977	ng	98
62) Azobenzene	16.39	77	257635	2.922	ng	90
64) 4,6-Dinitro-2-methylphenol	16.16	198	15090	9.835	ng	85
65) n-Nitrosodiphenylamine	16.30	169	237872	3.160	ng	96
66) 4-Bromophenyl-phenylether	16.98	248	71092	3.231	ng	# 84
67) Hexachlorobenzene	17.10	284	86877	3.381	ng	# 87
68) Atrazine	17.23	200	56825	2.319	ng	93
69) Pentachlorophenol	17.43	266	29297	7.366	ng	96
70) Phenanthrene	17.83	178	487304	3.566	ng	100
71) Anthracene	17.93	178	418614	3.163	ng	98
72) Carbazole	18.19	167	417362	3.131	ng	96
73) Di-n-butylphthalate	18.72	149	325935	2.215	ng	97
74) Fluoranthene	19.81	202	459832	3.207	ng	93
76) Benzidine	19.98	184	106587m	1.338	ng	
77) Pyrene	20.17	202	520766	3.279	ng	99
79) Butylbenzylphthalate	21.03	149	107225	6.639	ng	# 90
80) Benzo(a)anthracene	21.89	228	513656	3.344	ng	98
81) 3,3'-Dichlorobenzidine	21.82	252	119024	2.110	ng	# 97
82) Chrysene	21.95	228	547525	3.577	ng	97
83) Bis(2-ethylhexyl)phthalate	21.79	149	172893	4.356	ng	# 90
84) Di-n-octyl phthalate	22.75	149	238047	7.686	ng	98
85) Indeno(1,2,3-cd)pyrene	26.94	276	548292	2.916	ng	# 86
87) Benzo(b)fluoranthene	23.64	252	489255	3.210	ng	# 96
88) Benzo(k)fluoranthene	23.69	252	501427	3.266	ng	# 95
89) Benzo(a)pyrene	24.29	252	440198	3.011	ng	# 93
90) Dibenzo(a,h)anthracene	26.97	278	463149	3.030	ng	# 93
91) Benzo(g,h,i)perylene	27.73	276	463401	2.998	ng	# 86

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



#1

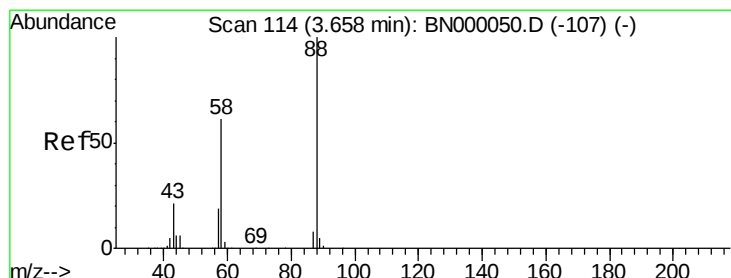
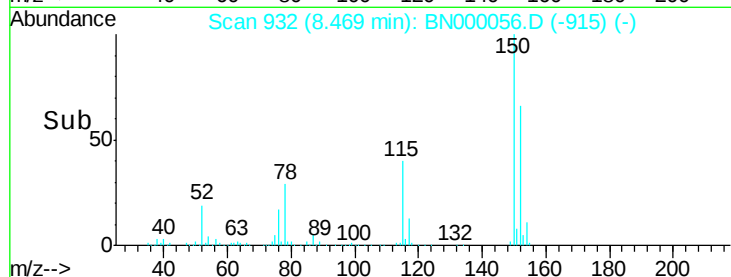
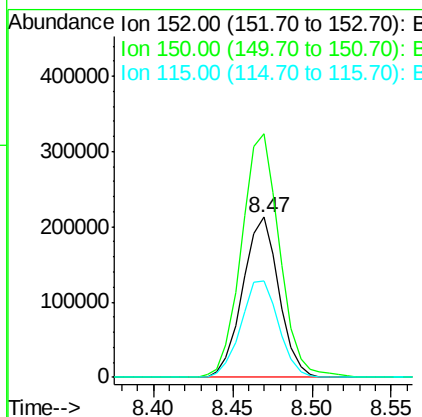
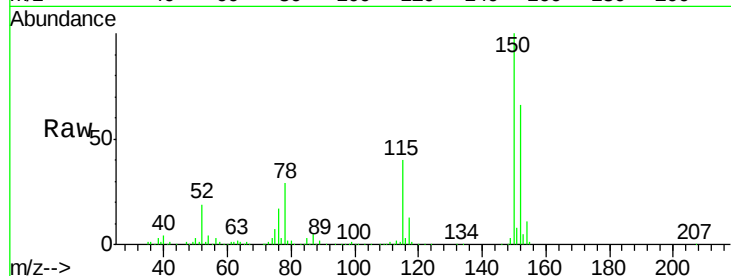
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.6	189.8
115	60.6	53.0	79.4

Manual Integrations
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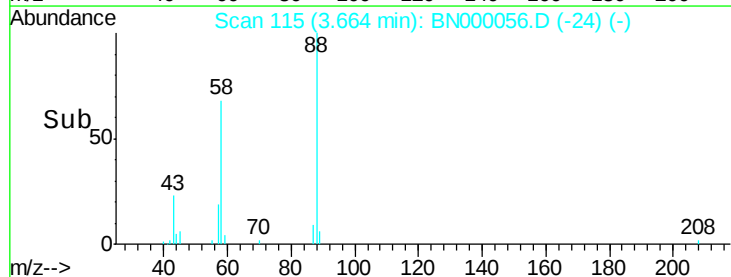
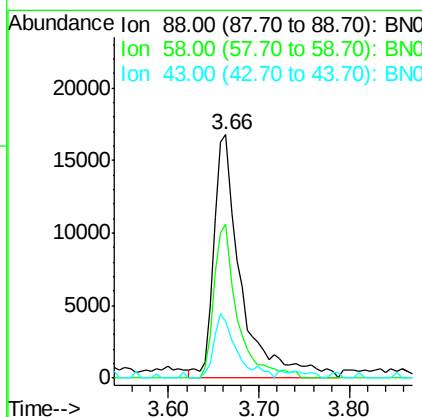
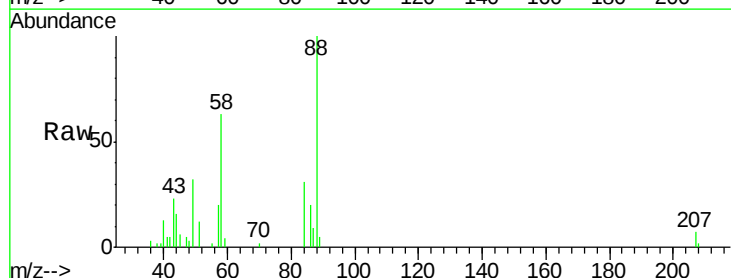
Sohil
2/13/2018 11:33:42 AM

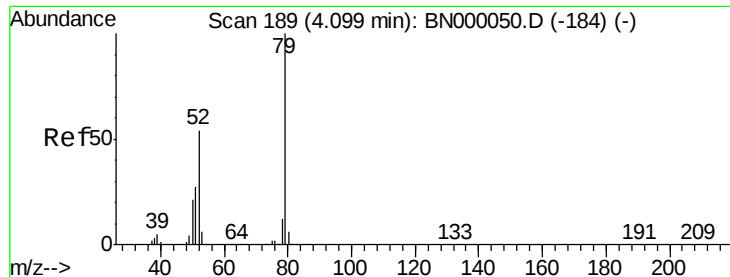


#2

1,4-Dioxane
Concen: 4.216 ng
RT: 3.66 min Scan# 115
Delta R.T. 0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.6	52.0	78.0
43	21.6	20.0	30.0





#3

Pyridine

Concen: 3.015 ng

RT: 4.13 min Scan# 194

Delta R.T. 0.02 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

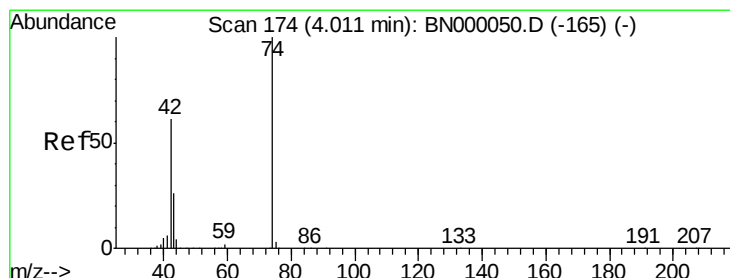
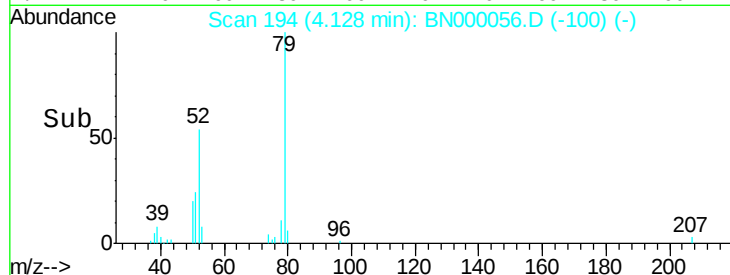
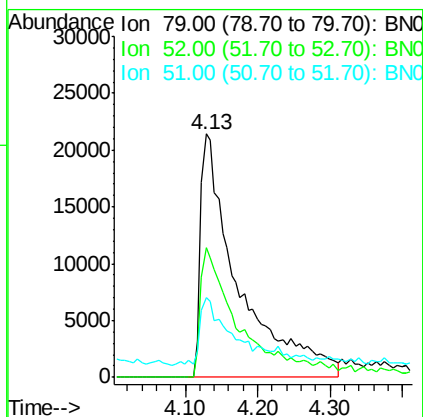
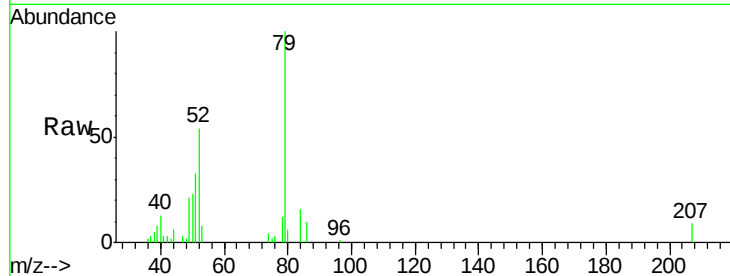
ClientSampled :

MDL-W-03

Tgt Ion:	79	Resp:	77896
Ion	Ratio	Lower	Upper
79	100		
52	53.5	44.0	66.0
51	32.9	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 3.003 ng

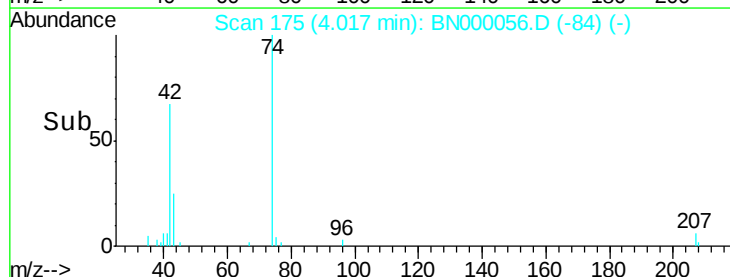
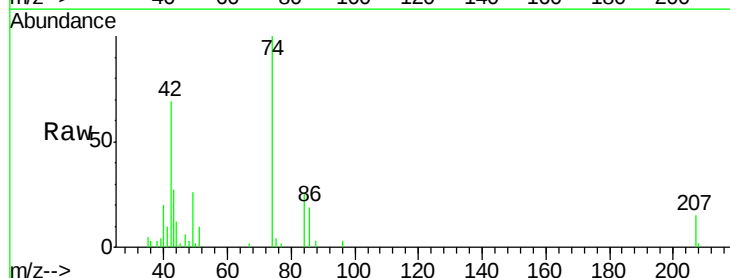
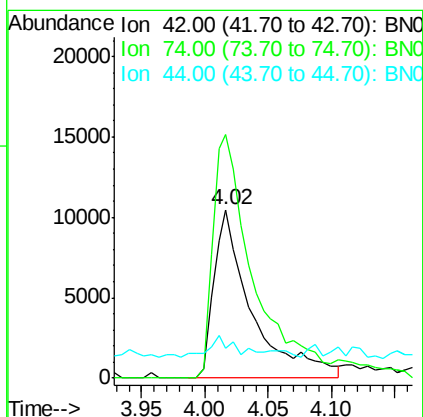
RT: 4.02 min Scan# 175

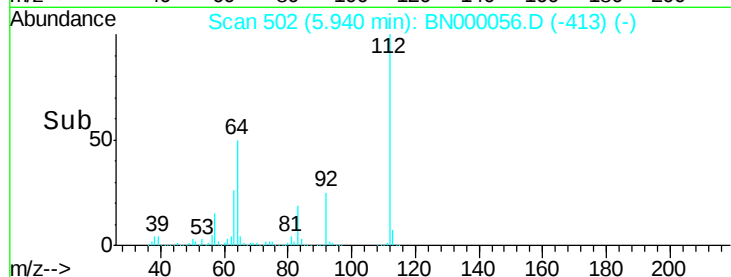
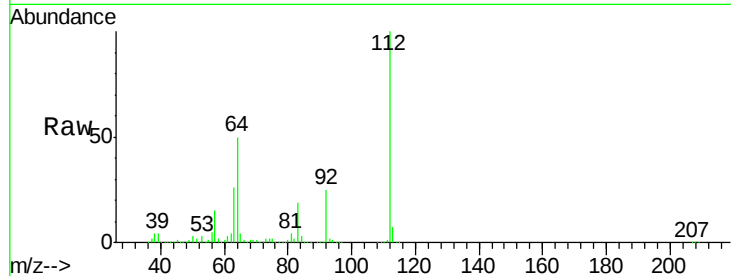
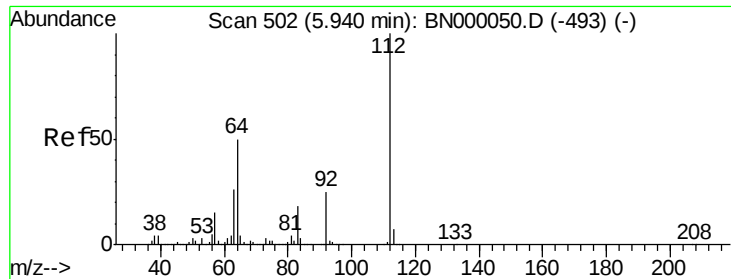
Delta R.T. 0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion:	42	Resp:	21944
Ion	Ratio	Lower	Upper
42	100		
74	144.4	128.0	192.0
44	17.7	12.0	18.0





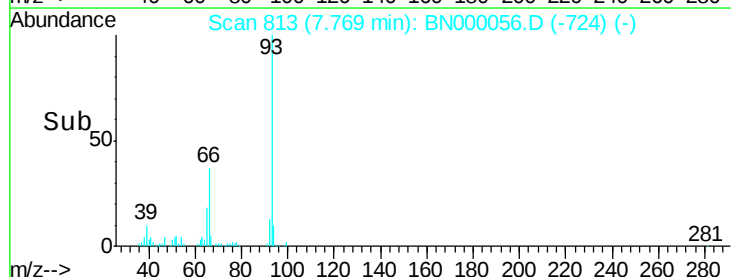
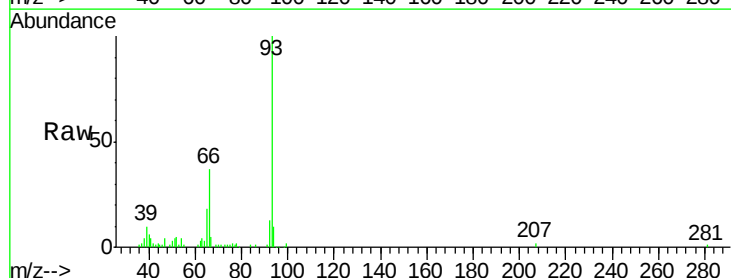
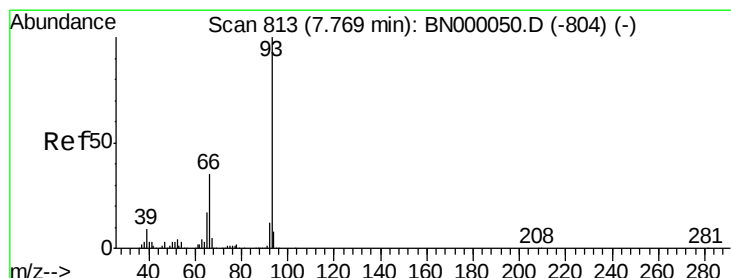
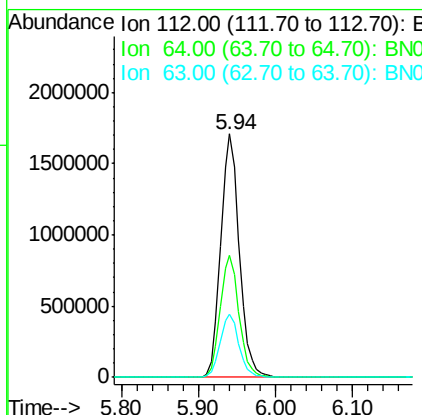
#5
2-Fluorophenol
Concen: 138.497 ng
RT: 5.94 min Scan# 502
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	56.3	84.5#
63	26.2	30.1	45.1#

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

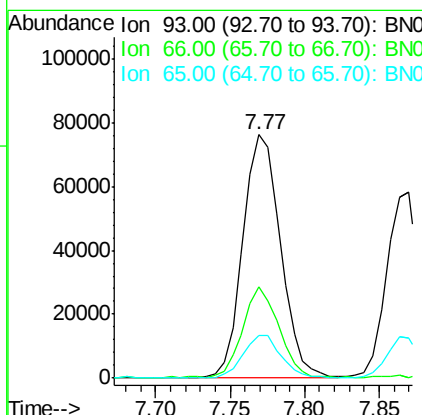
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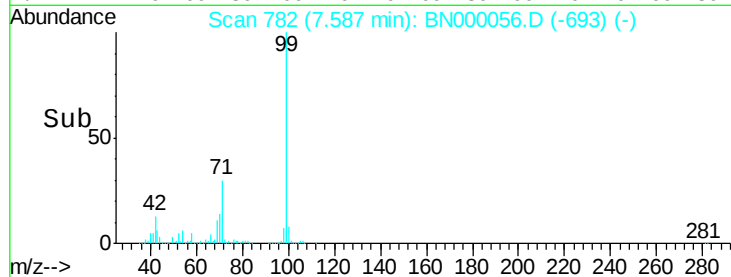
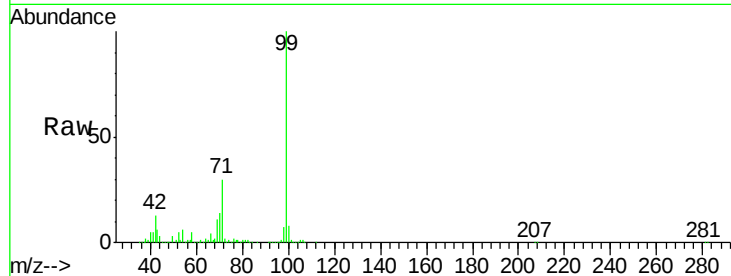
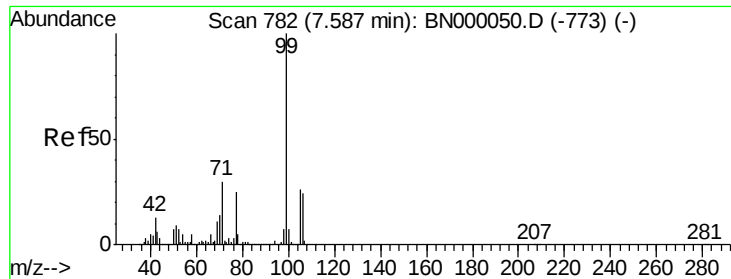
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#6
Aniline
Concen: 3.107 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
66	37.3	33.7	50.5
65	17.6	16.1	24.1





#7

Phenol-d6

Concen: 133.110 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion: 99 Resp: 4159479

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

71 29.8 26.1 39.1

Instrument :

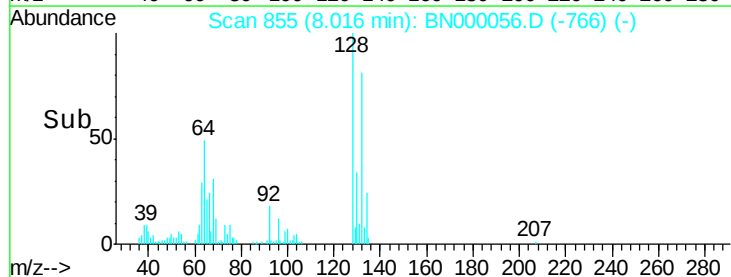
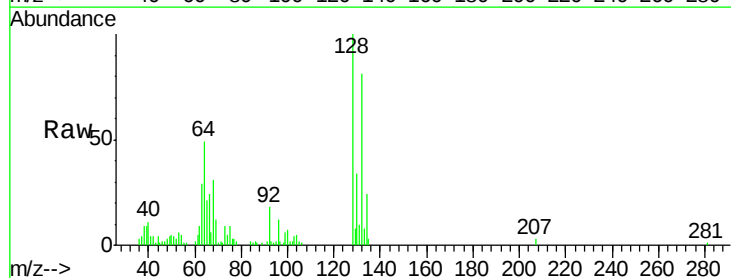
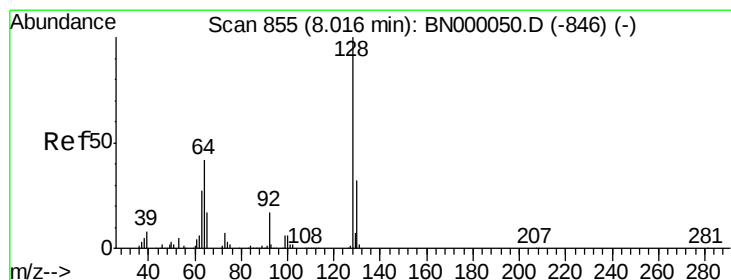
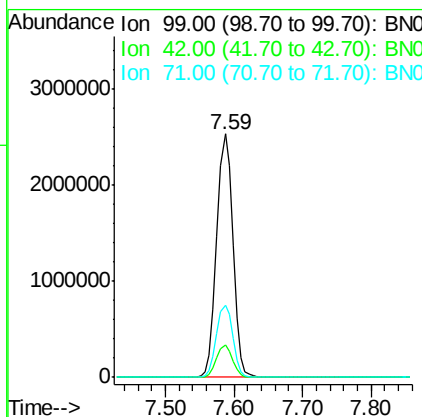
BNA_N

ClientSampled :

MDL-W-03

Manual Integrations
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#8

2-Chlorophenol

Concen: 3.439 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

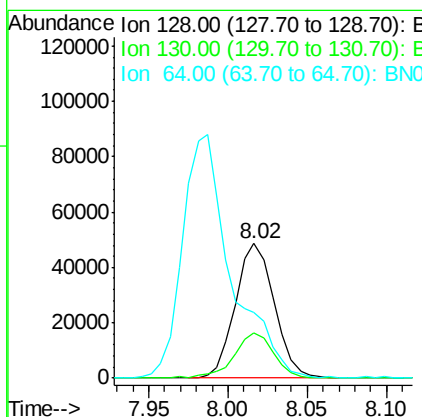
Tgt Ion: 128 Resp: 82952

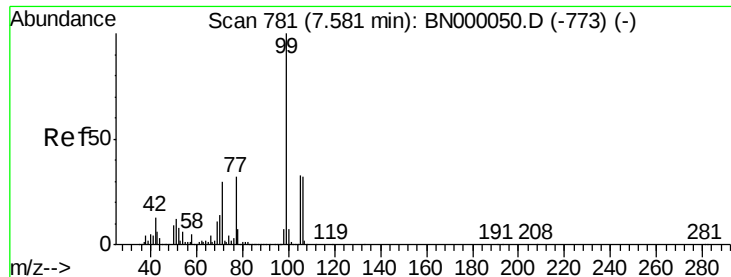
Ion Ratio Lower Upper

128 100

130 34.0 14.0 54.0

64 48.9 37.7 77.7





#9

Benzaldehyde

Concen: 3.064 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

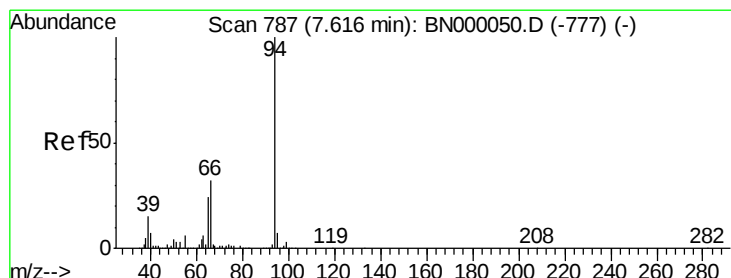
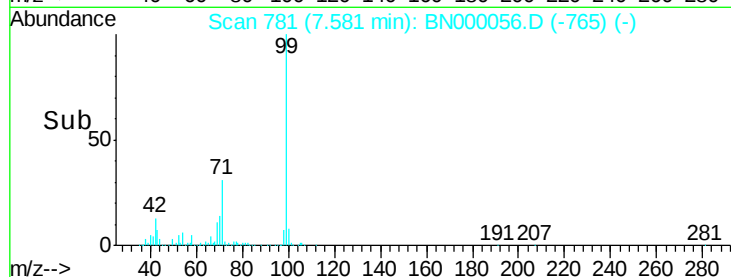
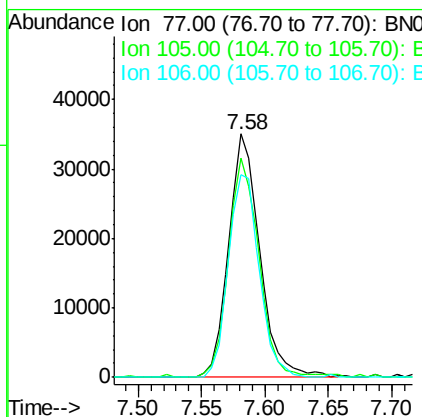
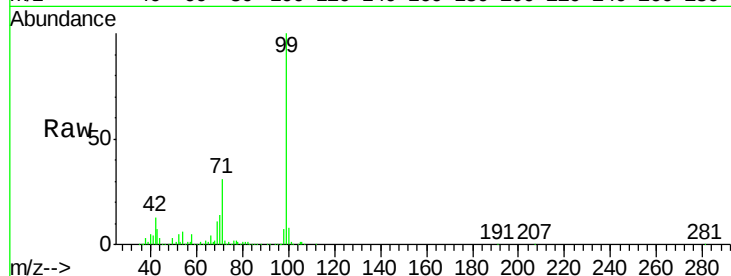
ClientSampleId :

MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	59559		
105	89.8	71.3	111.3	
106	83.0	64.2	104.2	

Manual Integrations
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2/13/2018 11:33:42 AM



#10

Phenol

Concen: 3.429 ng

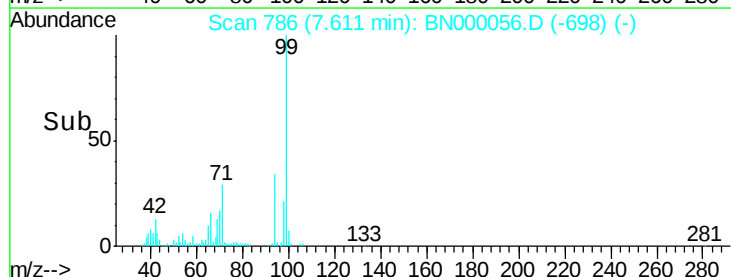
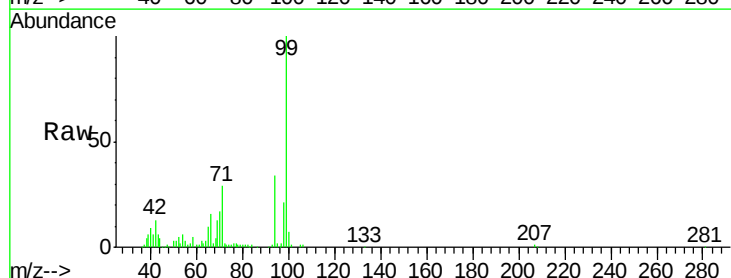
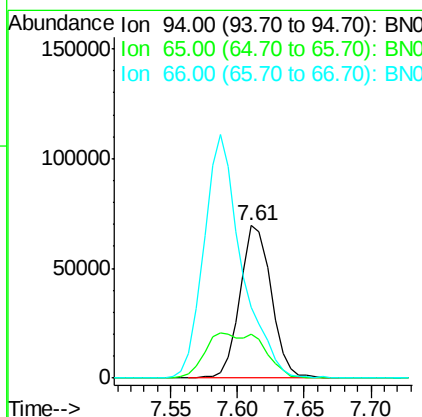
RT: 7.61 min Scan# 786

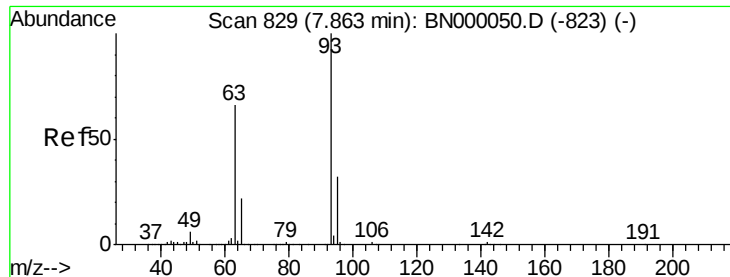
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	113112		
65	28.7	11.9	51.9	
66	46.7	22.2	62.2	





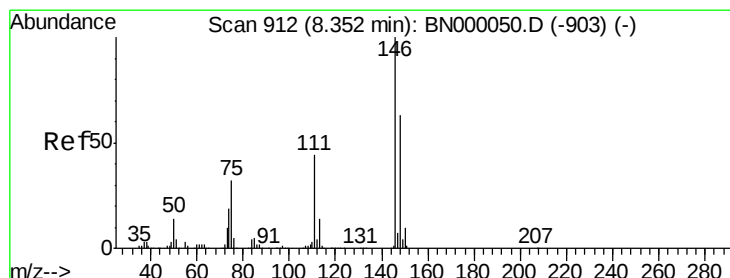
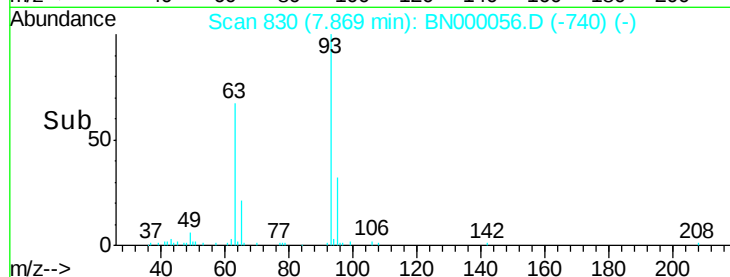
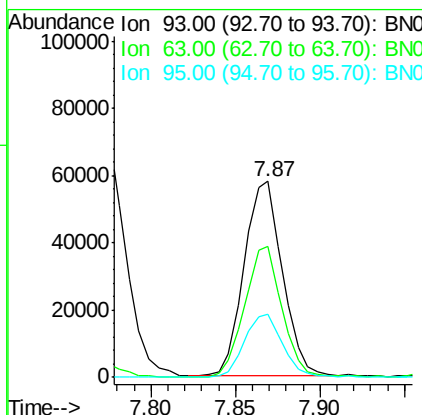
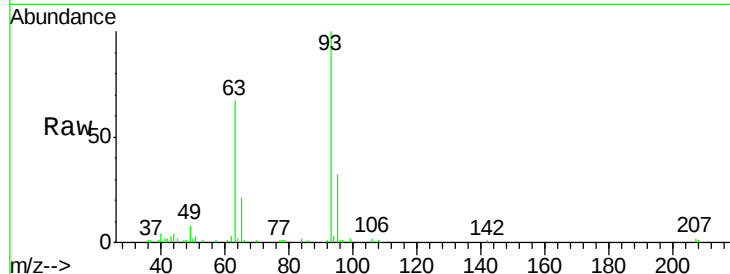
#11
bis(2-Chloroethyl)ether
Concen: 3.362 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleID :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.1	67.1	107.1#
95	32.2	11.5	51.5

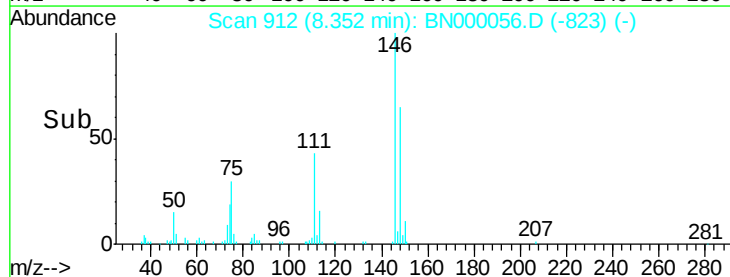
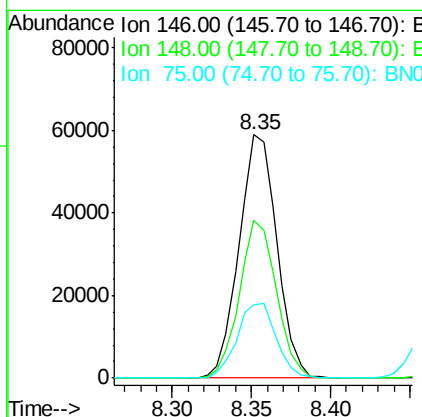
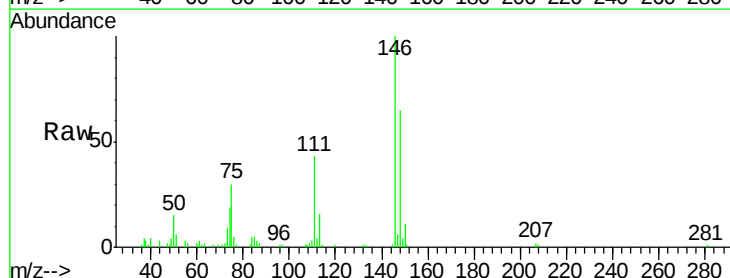
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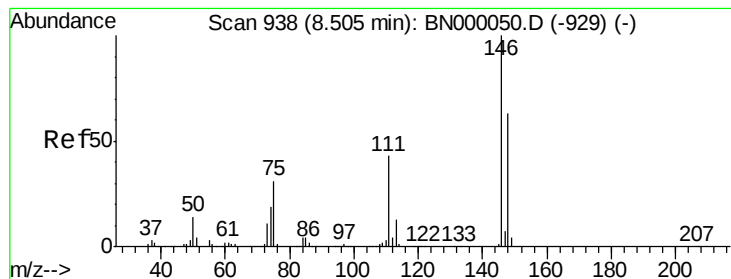
Sohil
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#12
1,3-Dichlorobenzene
Concen: 3.570 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	30.0	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 3.506 ng

RT: 8.50 min Scan# 938

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

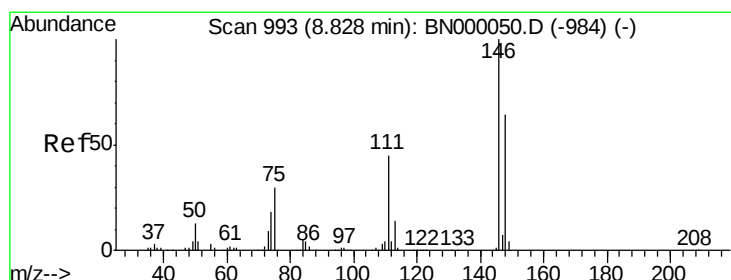
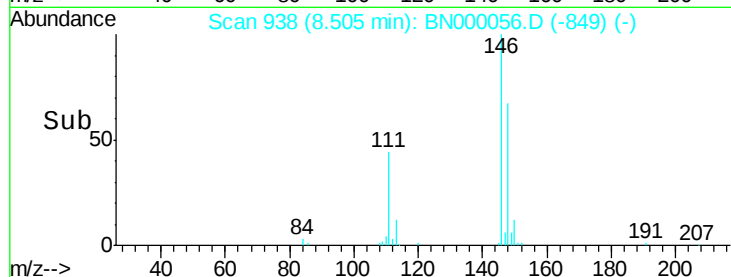
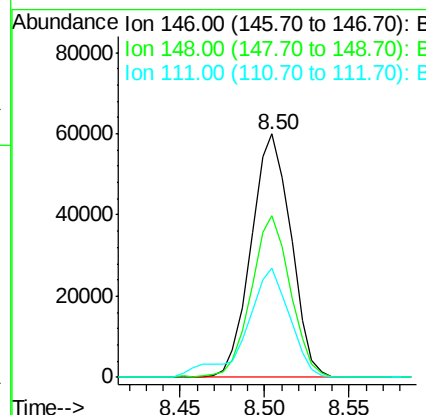
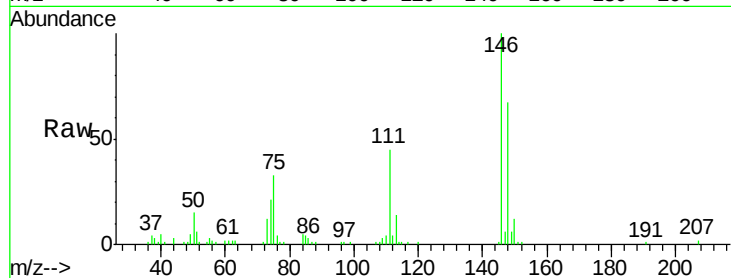
ClientSampled :

MDL-W-03

Tgt Ion:	146	Resp:	98140
Ion Ratio	Lower	Upper	
146	100		
148	66.6	53.7	80.5
111	44.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 3.613 ng

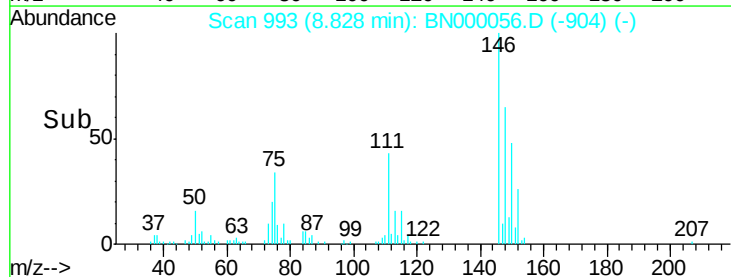
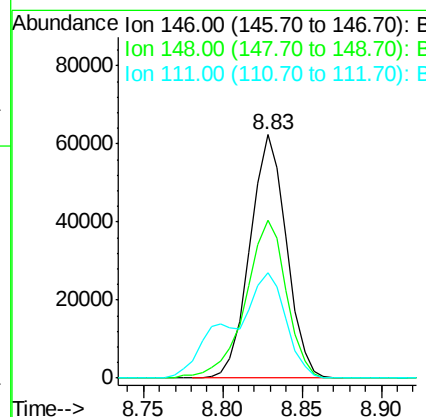
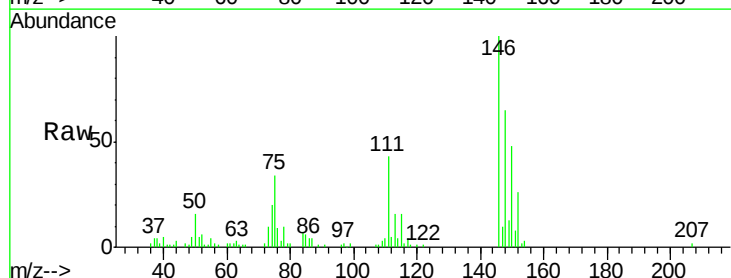
RT: 8.83 min Scan# 993

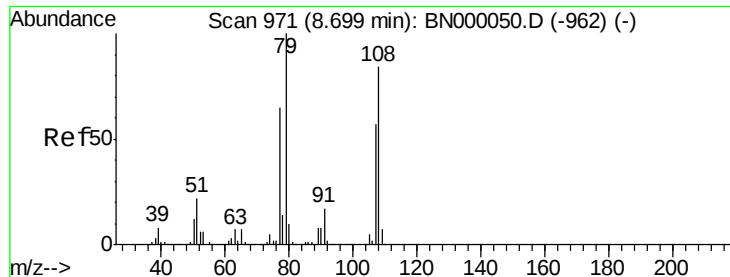
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion:	146	Resp:	99560
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.3	73.9
111	43.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 2.793 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

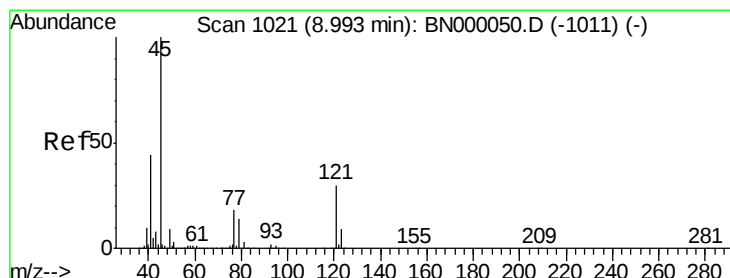
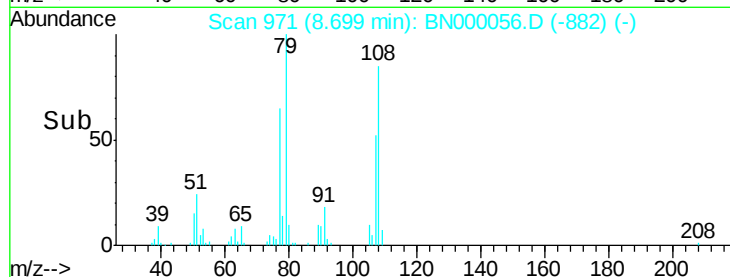
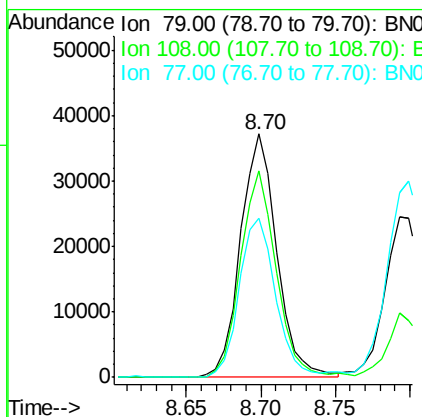
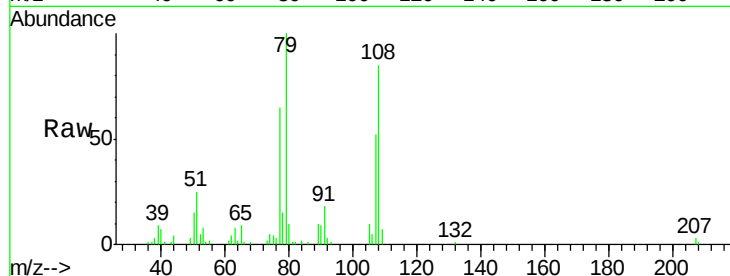
ClientSampled :

MDL-W-03

Tgt Ion:	79	Resp:	62731
Ion Ratio	Lower	Upper	
79	100		
108	84.9	57.2	85.8
77	65.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.454 ng

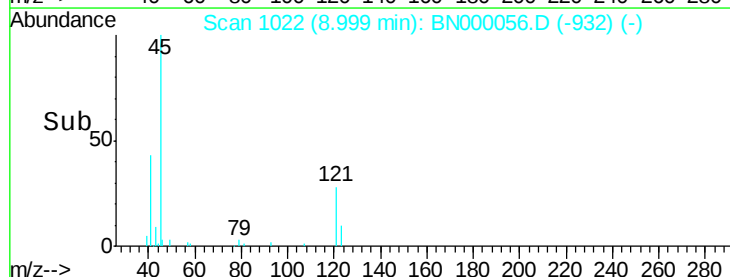
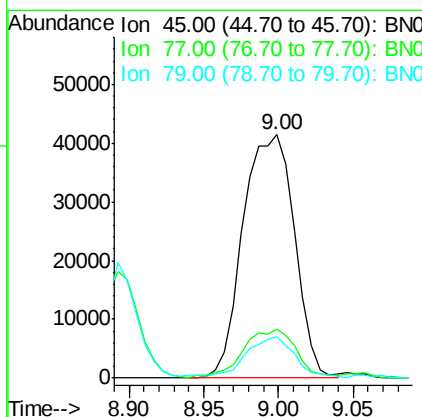
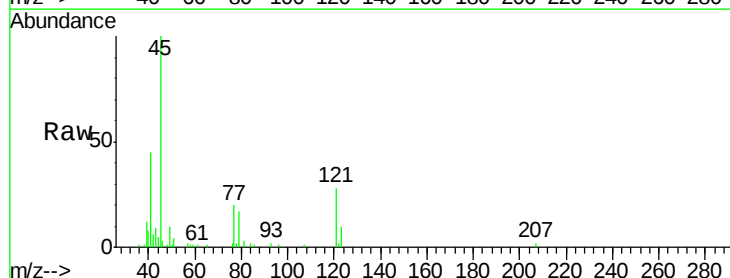
RT: 9.00 min Scan# 1022

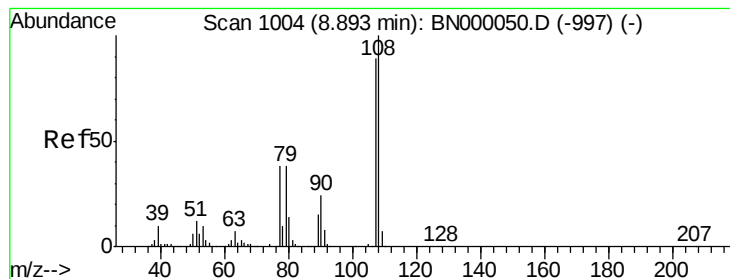
Delta R.T. 0.00 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion:	45	Resp:	99191
Ion Ratio	Lower	Upper	
45	100		
77	20.0	0.0	30.2
79	17.1	0.0	27.9





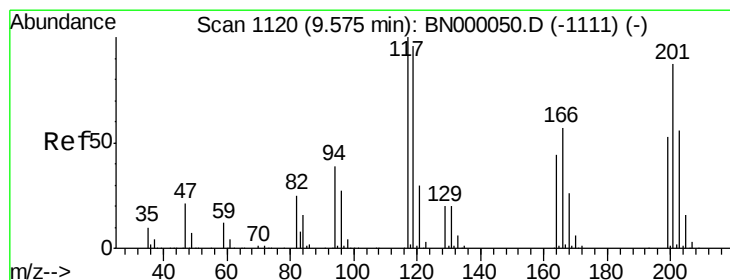
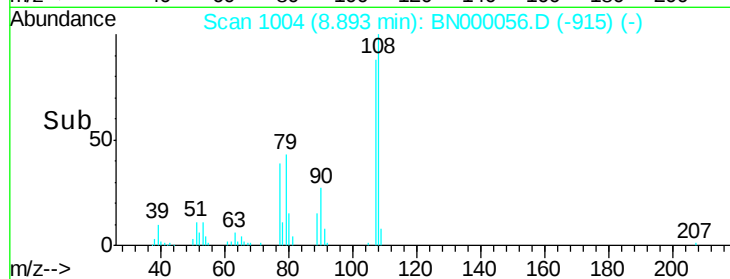
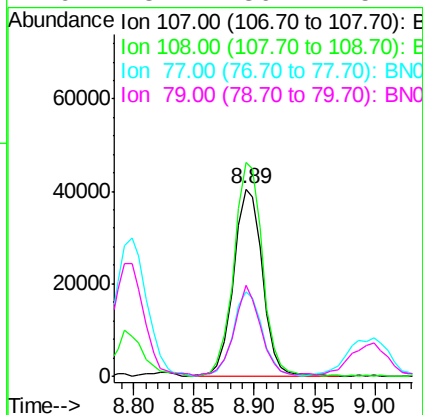
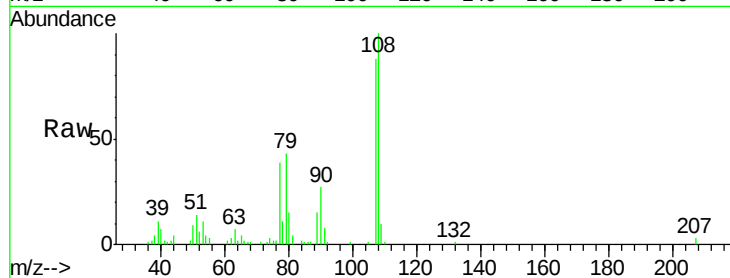
#17
2-Methylphenol
Concen: 2.905 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion:	107	Resp:	68099
Ion Ratio	Lower	Upper	
107	100		
108	114.1	83.9	125.9
77	44.9	37.2	55.8
79	48.7	36.2	54.2

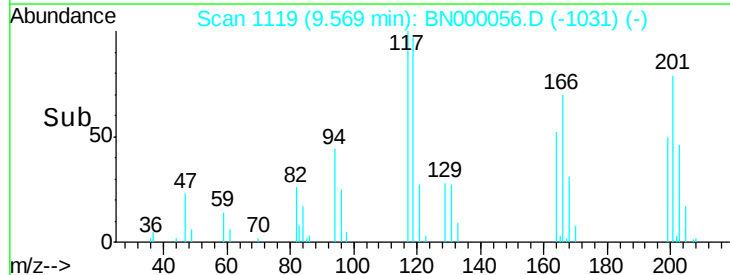
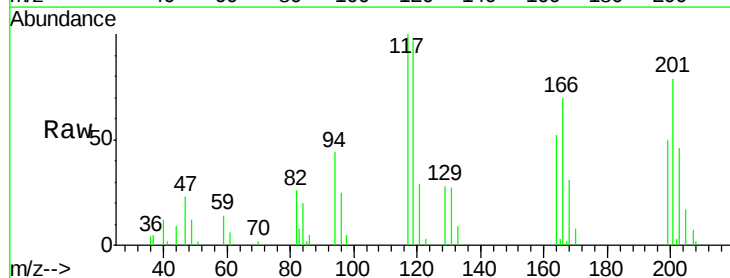
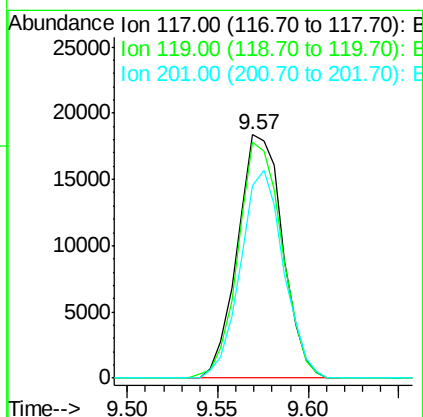
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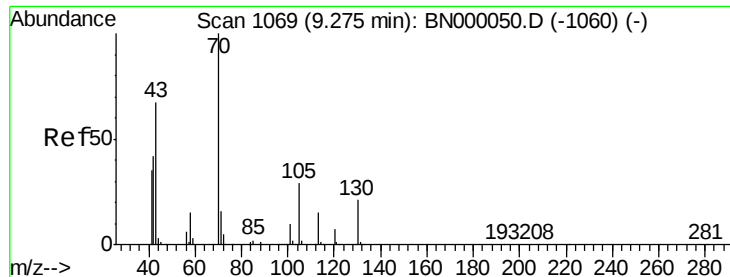
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#18
Hexachloroethane
Concen: 3.265 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion:	117	Resp:	31815
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.7	115.1
201	78.8	95.7	143.5#





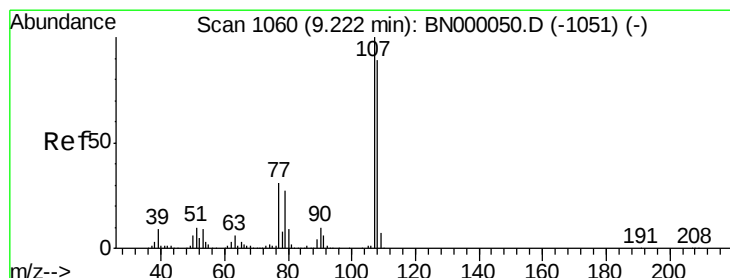
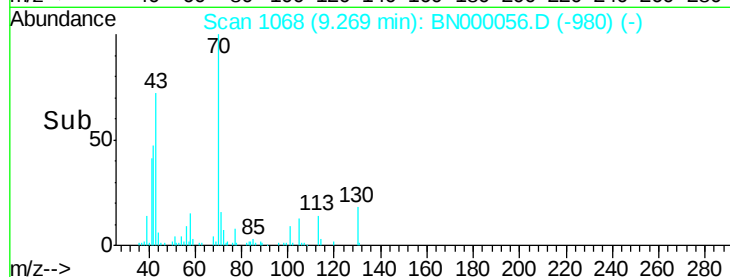
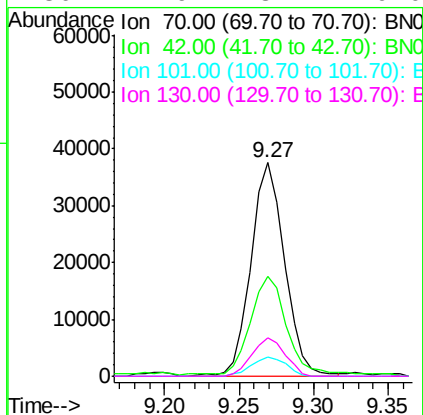
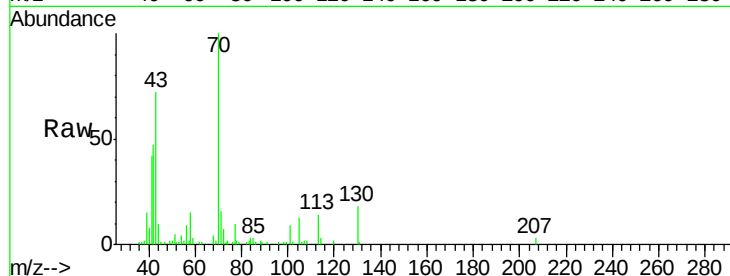
#19
n-Nitroso-di-n-propylamine
Concen: 2.801 ng
RT: 9.27 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.0	49.1	73.7#
101	9.3	8.5	12.7
130	17.9	13.4	20.0

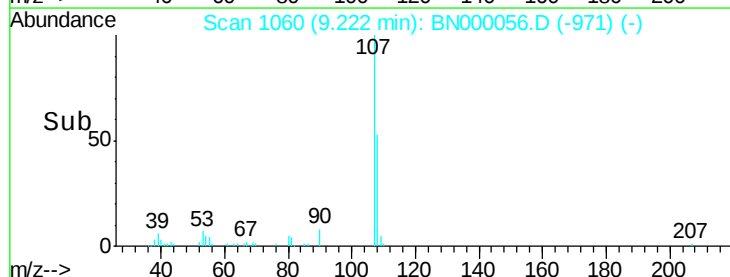
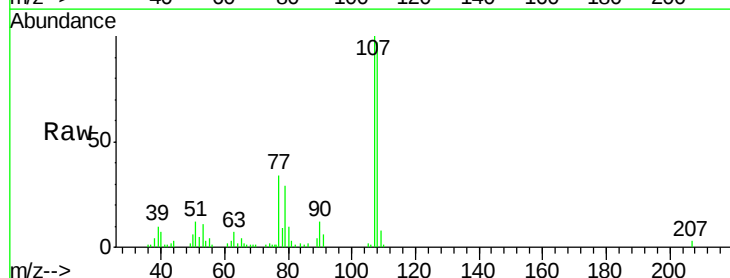
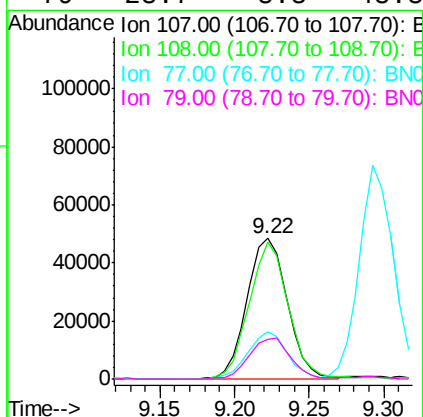
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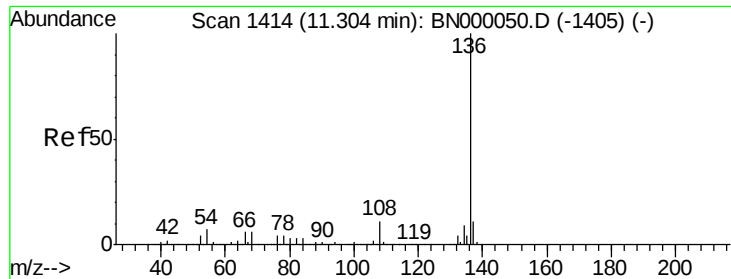
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#20
3+4-Methylphenols
Concen: 2.775 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.3	61.6	101.6
77	33.9	13.9	53.9
79	28.7	8.8	48.8





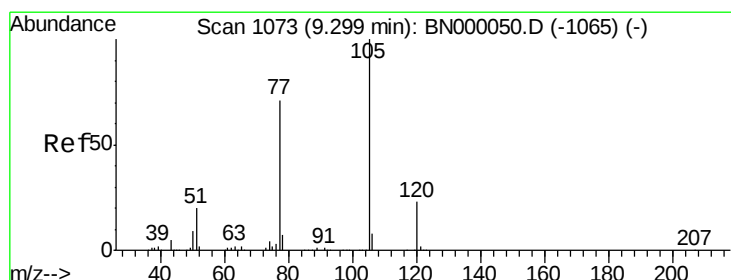
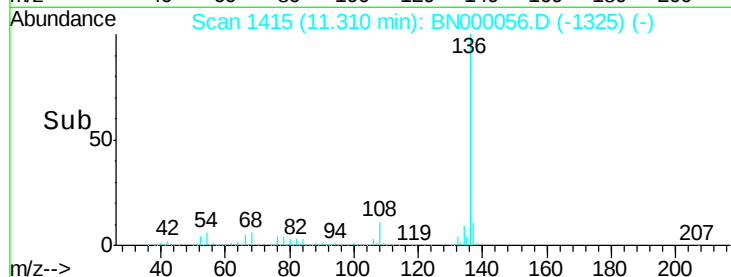
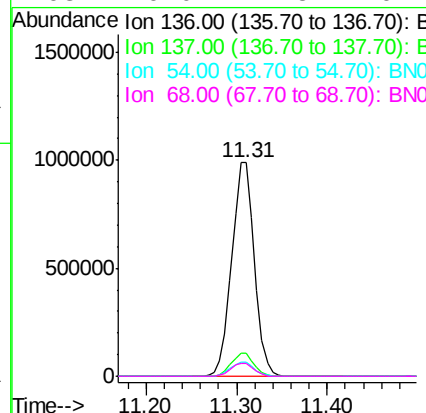
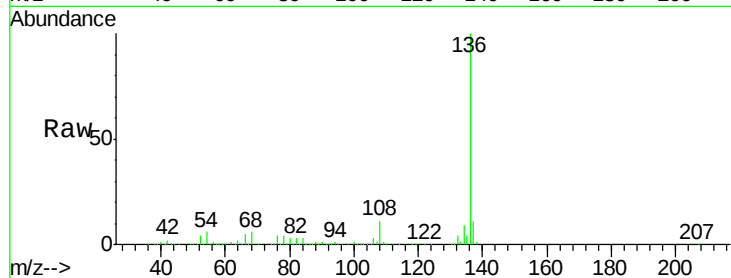
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.31 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.5	10.3	15.5#
68	6.0	4.5	6.7

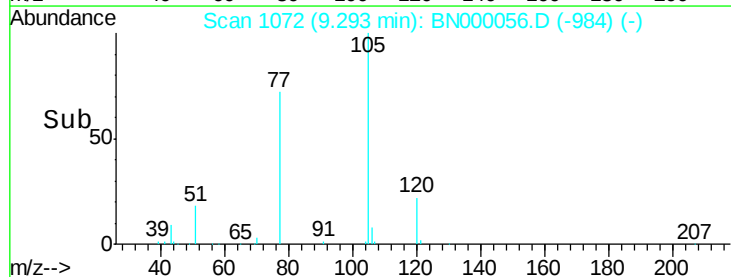
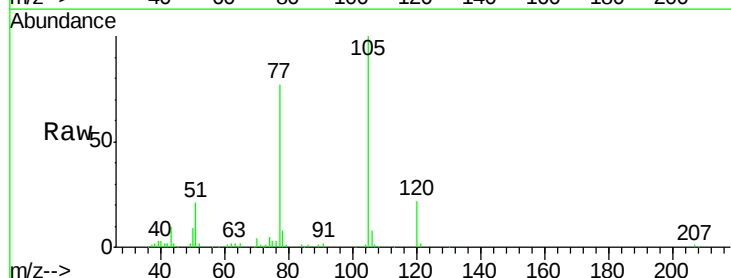
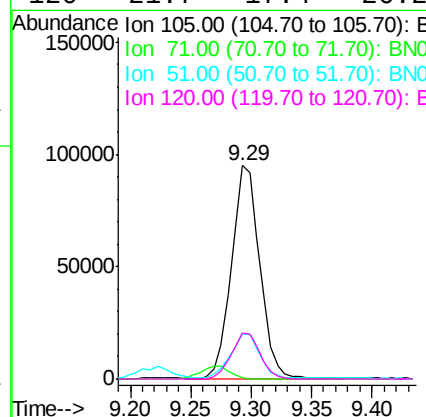
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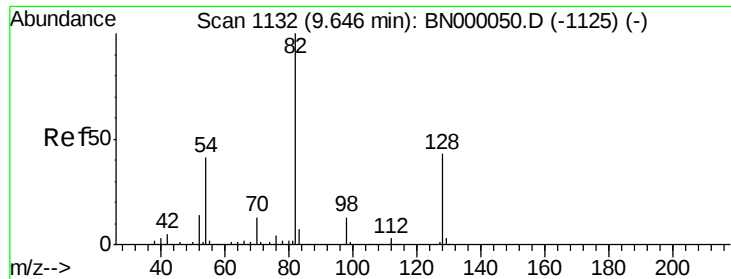
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#22
Acetophenone
Concen: 3.251 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.5	3.0	4.4#
51	20.8	26.1	39.1#
120	21.7	17.4	26.2





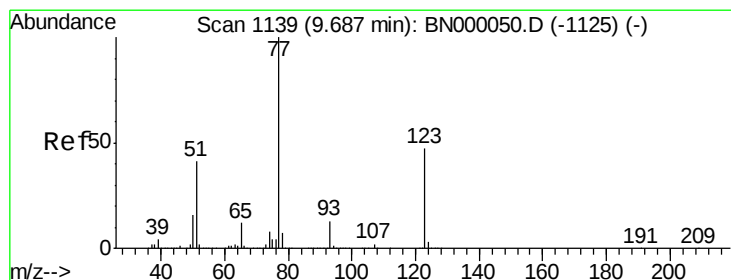
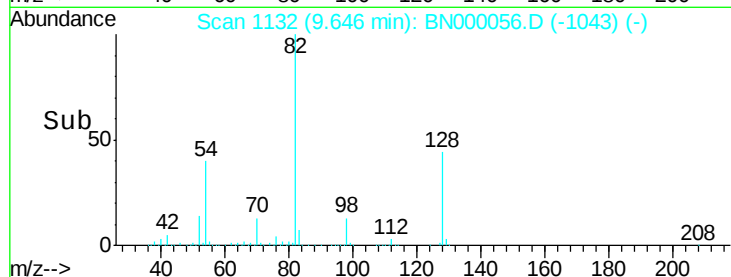
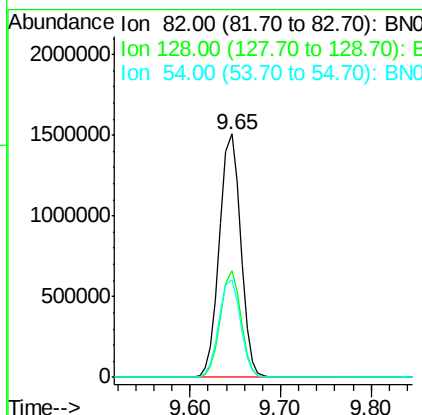
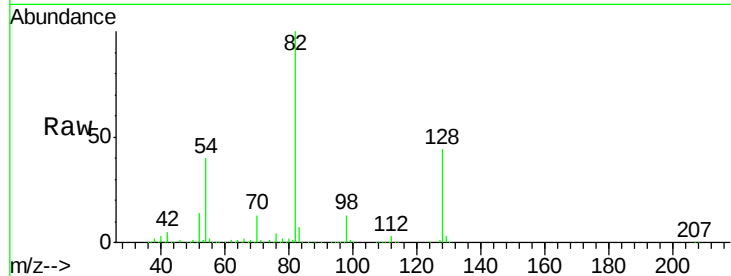
#23
 Nitrobenzene-d5
 Concen: 85.418 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	40.2	43.1	64.7#

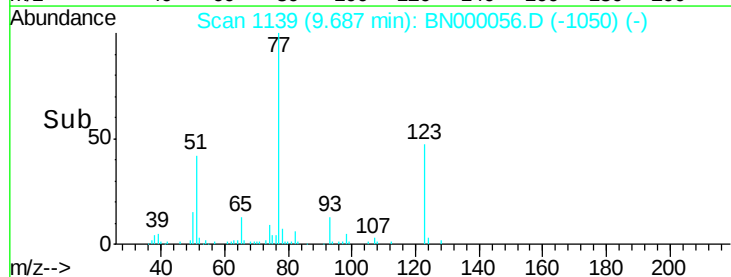
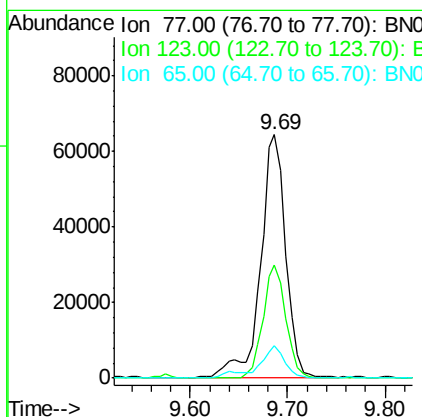
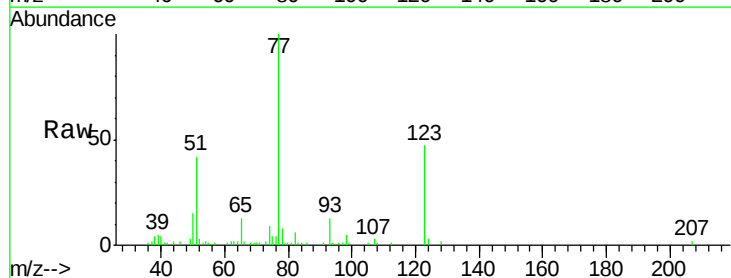
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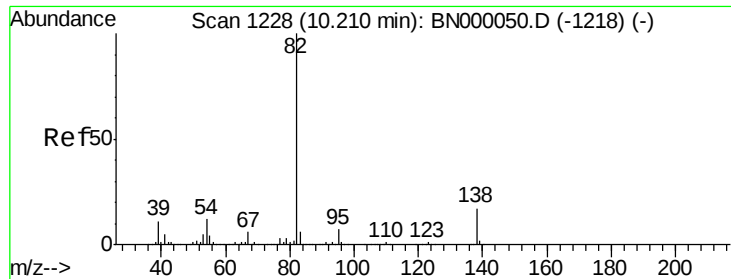
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#24
 Nitrobenzene
 Concen: 3.731 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	33.0	49.6
65	13.3	13.0	19.6





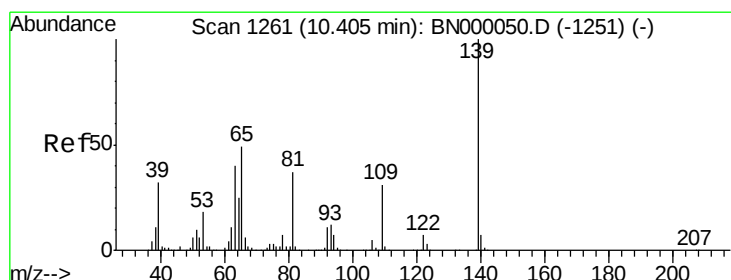
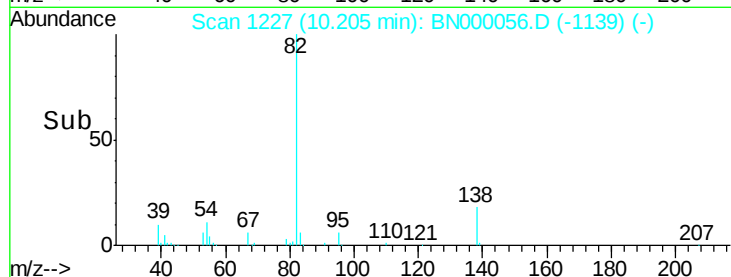
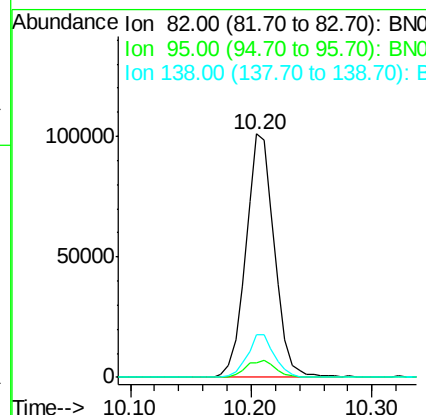
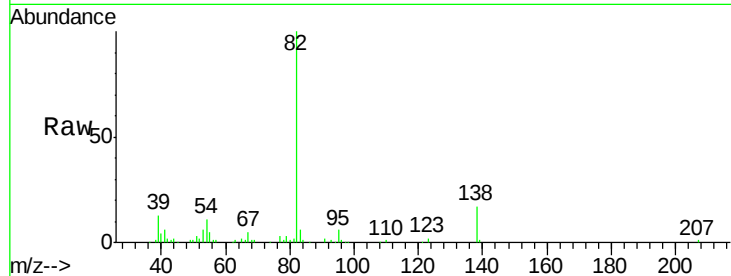
#25
Isophorone
Concen: 2.781 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.2	6.2	9.2
138	17.4	12.1	18.1

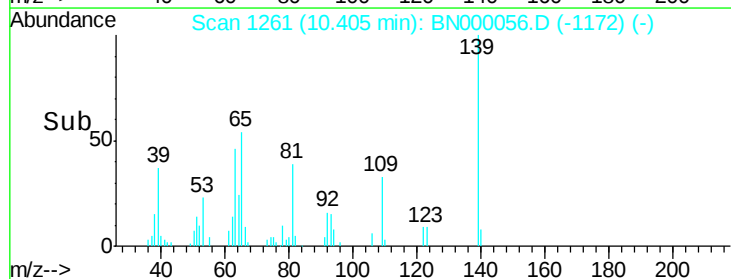
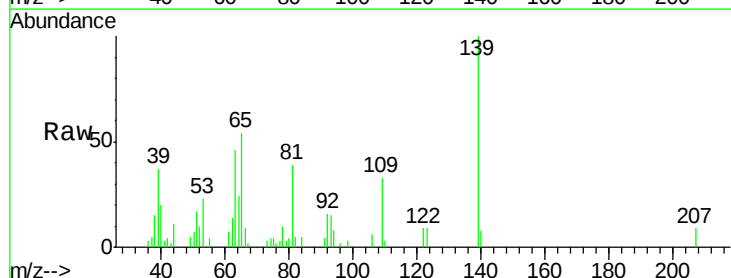
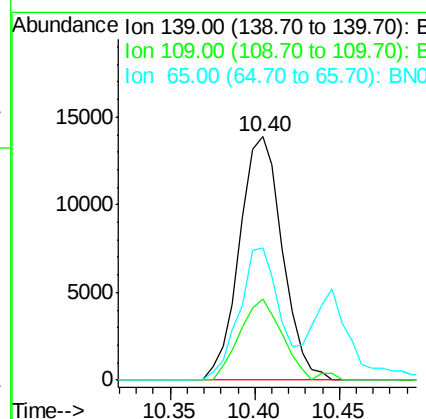
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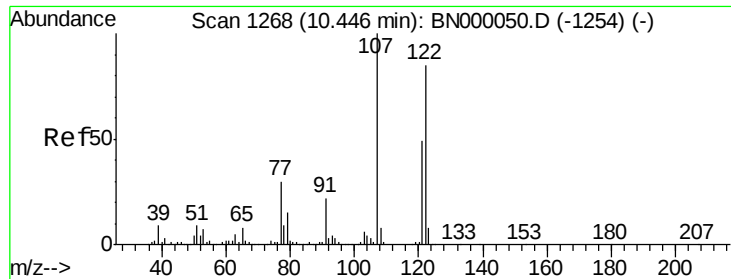
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#26
2-Nitrophenol
Concen: 8.812 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	33.2	24.2	36.2
65	54.2	47.4	71.0





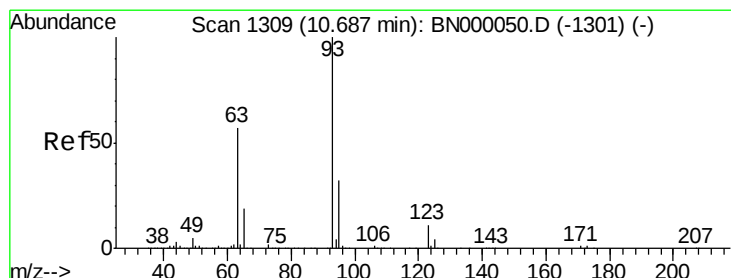
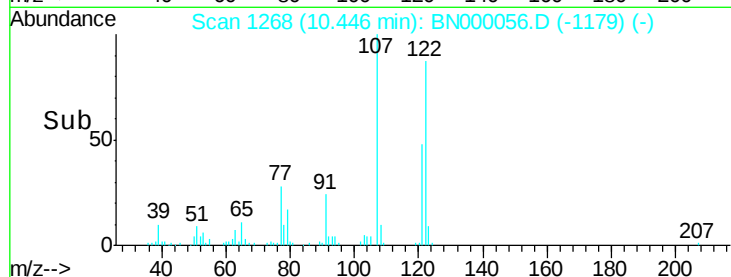
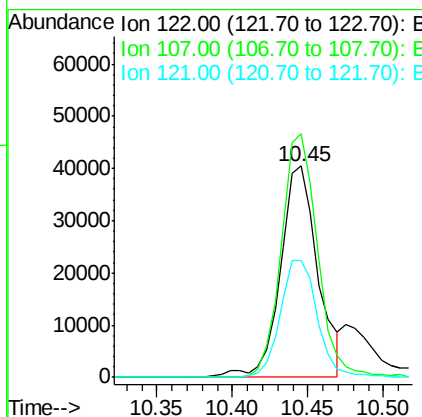
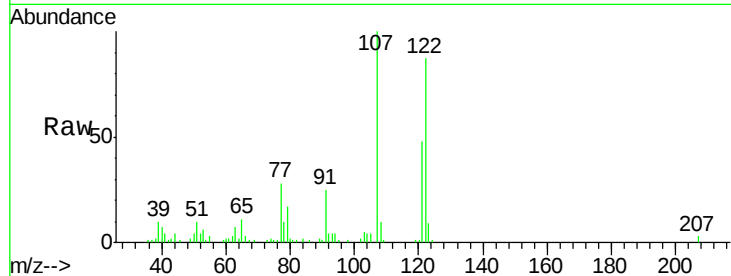
#27
2,4-Dimethylphenol
Concen: 2.705 ng m
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.3	100.2	150.2
121	55.5	44.4	66.6

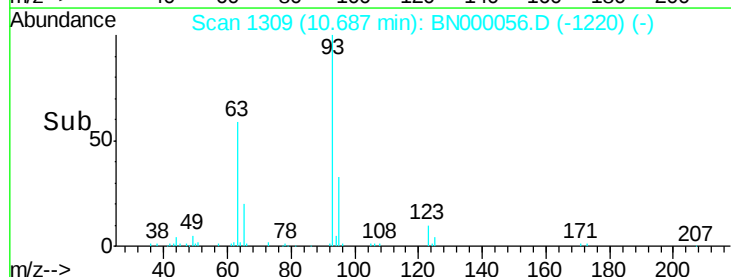
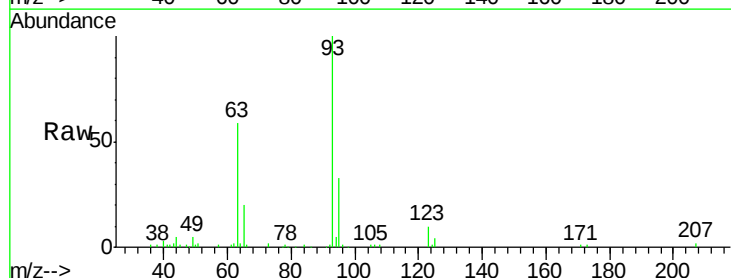
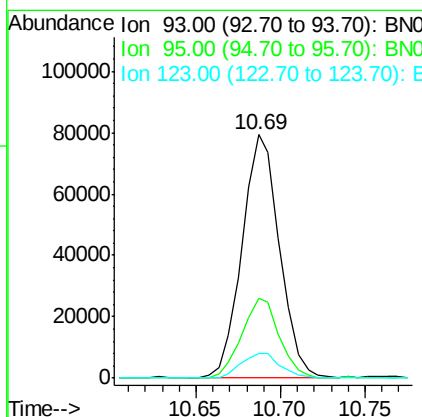
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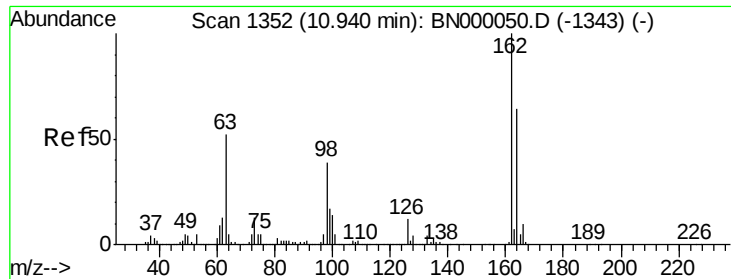
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2/13/2018 11:33:42 AM



#28
bis(2-Chloroethoxy)methane
Concen: 3.216 ng
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	10.3	8.4	12.6





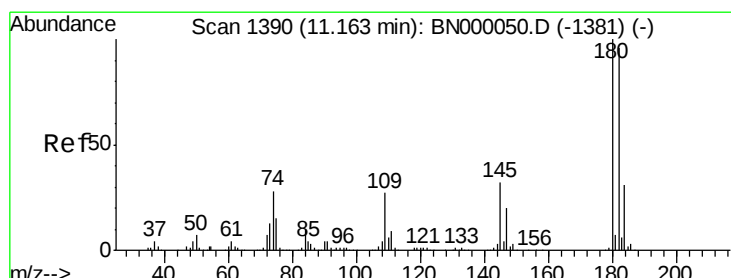
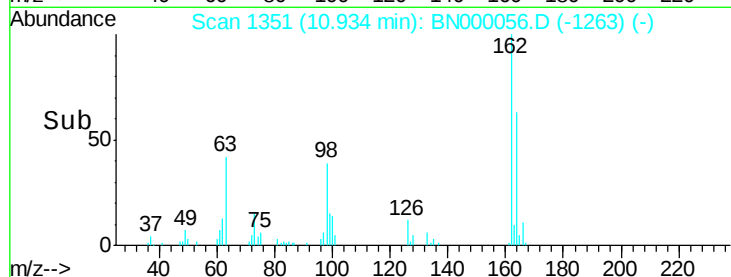
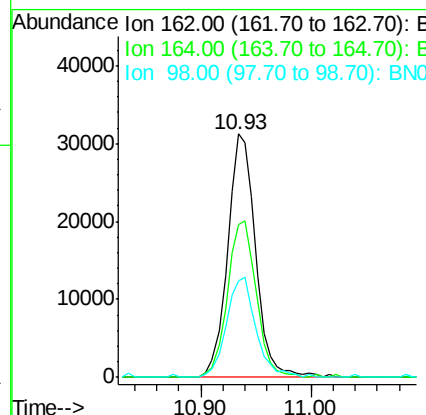
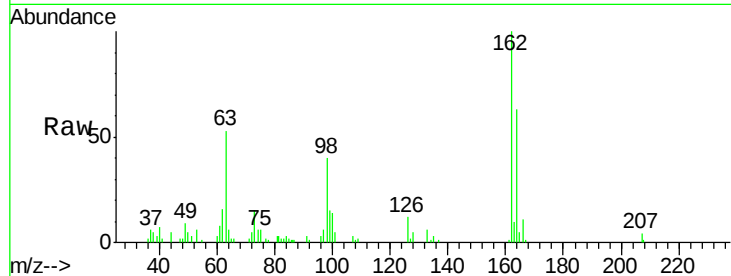
#29
2,4-Dichlorophenol
Concen: 2.316 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	39.8	21.1	61.1

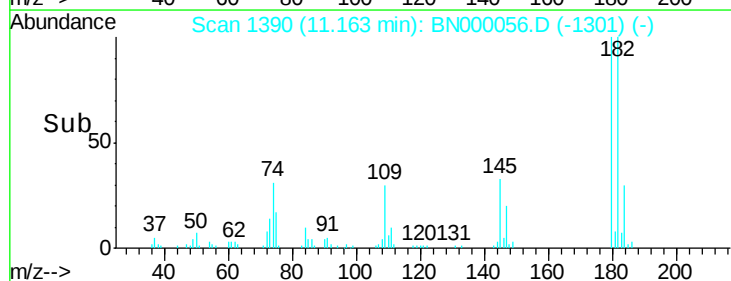
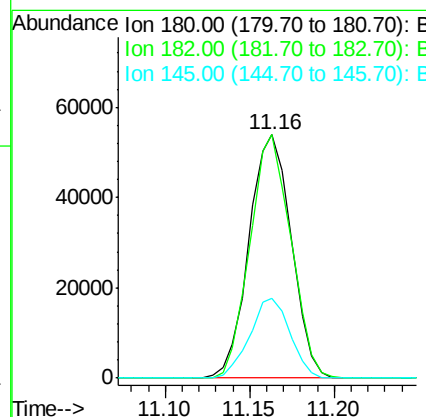
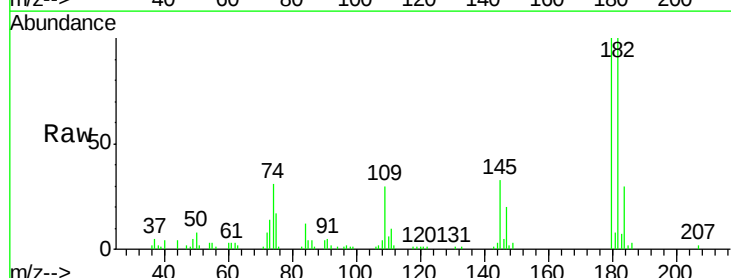
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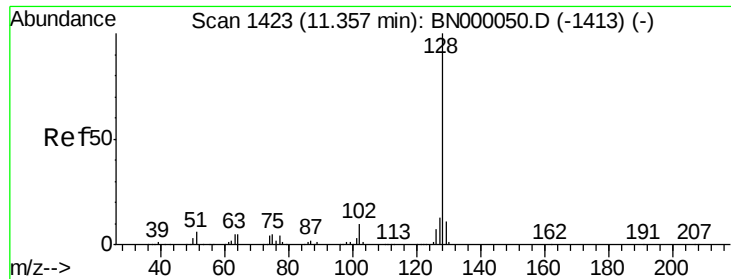
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#30
1,2,4-Trichlorobenzene
Concen: 3.415 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.1	77.5	116.3
145	32.6	23.4	35.2





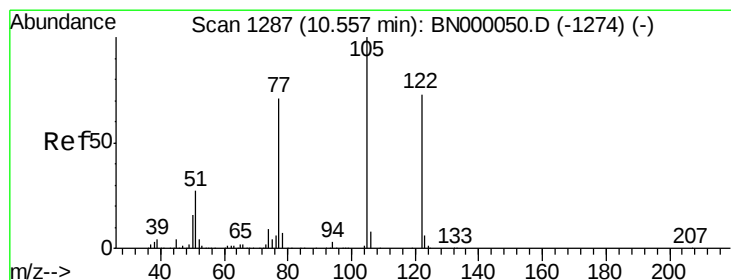
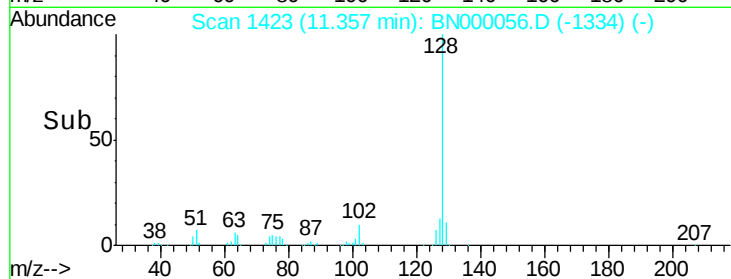
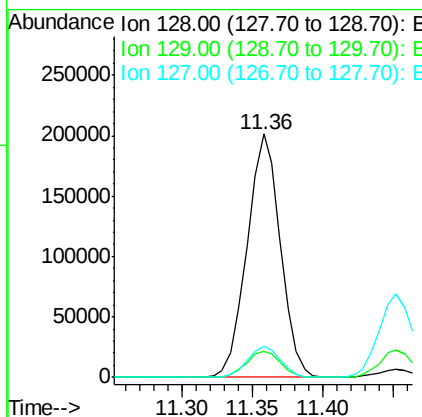
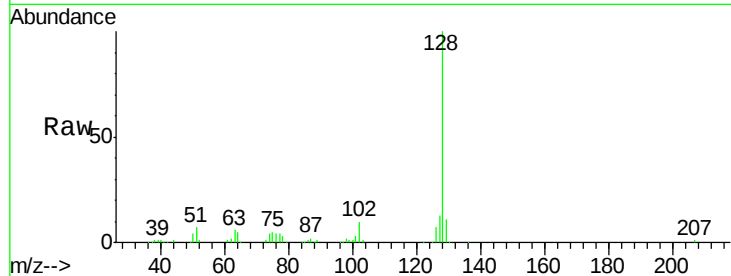
#31
Naphthalene
Concen: 3.554 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	333350		
129	10.9	8.6	12.8	
127	12.7	11.6	17.4	

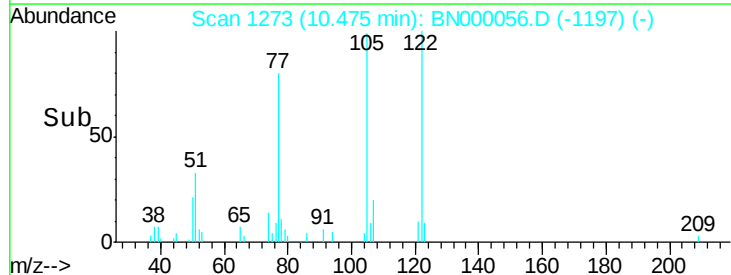
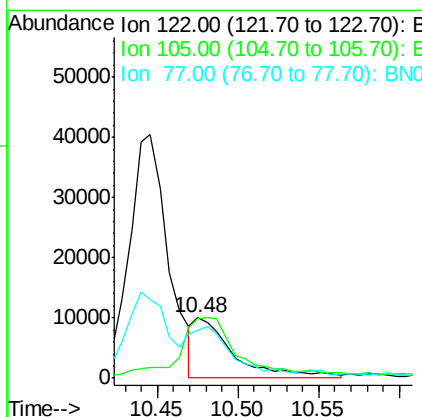
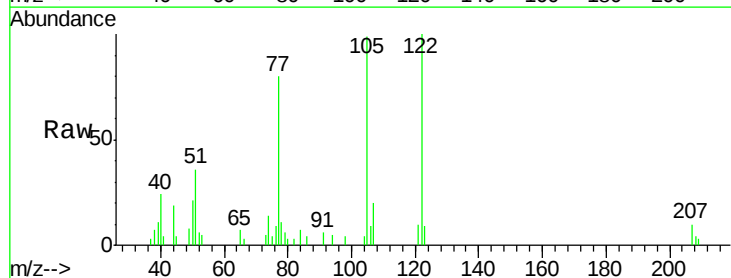
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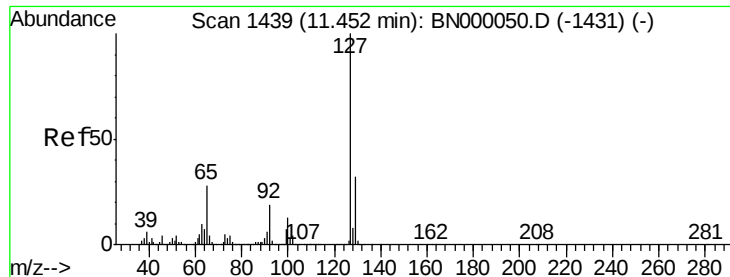
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#32
Benzoic acid
Concen: 11.243 ng m
RT: 10.48 min Scan# 1273
Delta R.T. -0.08 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	17194		
105	99.1	123.5	163.5#	
77	79.8	85.7	125.7#	





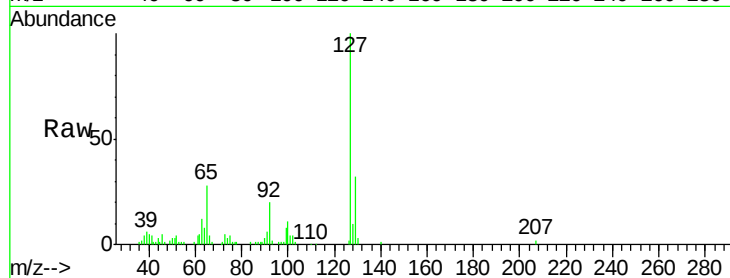
#33
4-Chloroaniline
Concen: 2.839 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

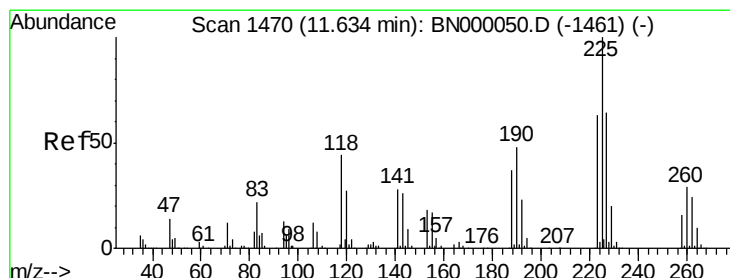
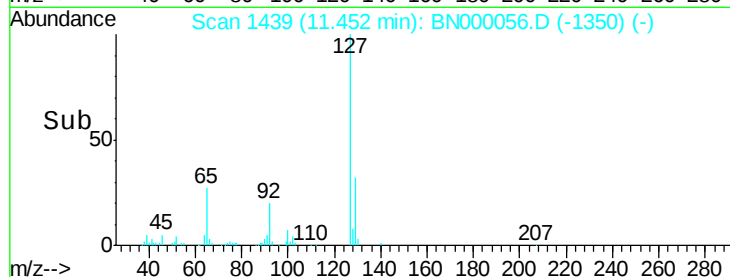
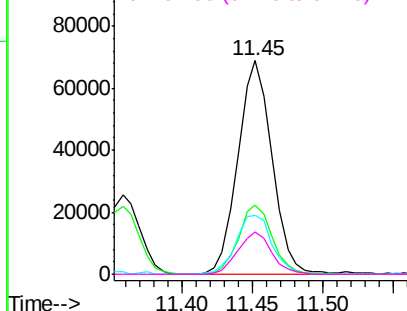
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	116975		
129	32.2	24.0	36.0	
65	27.5	27.0	40.4	
92	20.1	16.6	25.0	

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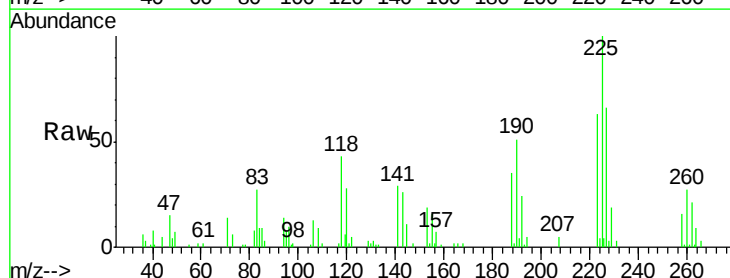


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

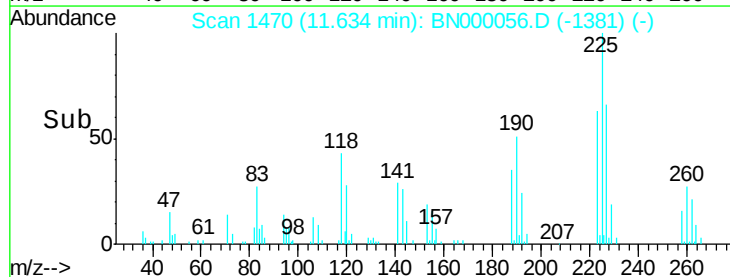
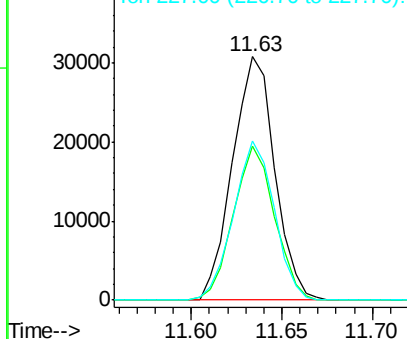


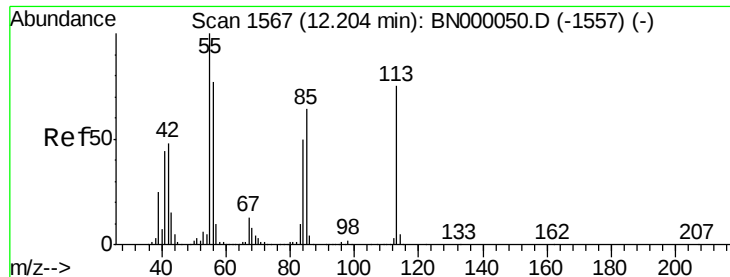
#34
Hexachlorobutadiene
Concen: 3.495 ng
RT: 11.63 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	49810		
223	63.1	49.7	74.5	
227	65.6	48.1	72.1	



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





#35

Caprolactam

Concen: 5.561 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

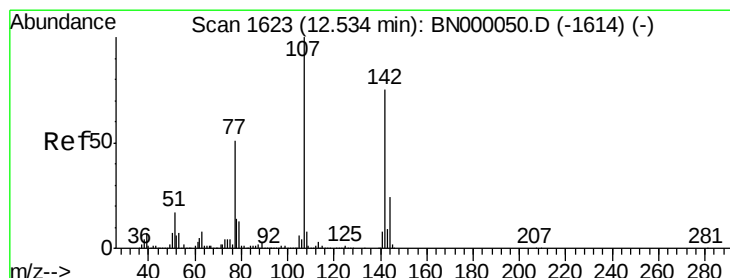
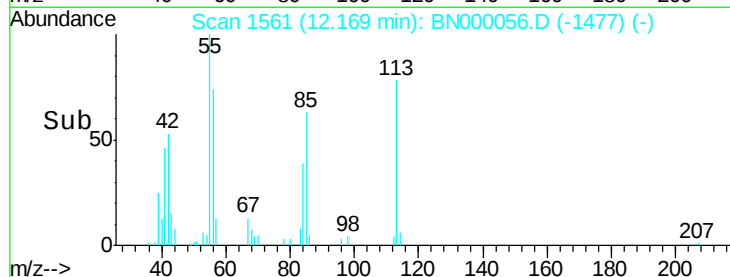
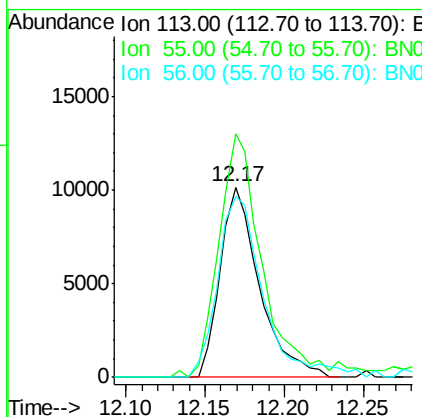
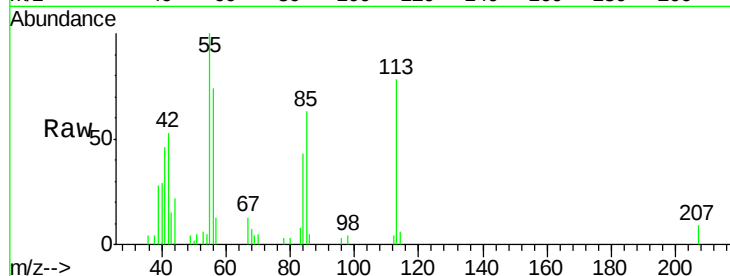
ClientSampleId :

MDL-W-03

Tgt Ion:	113	Resp:	17559
Ion Ratio	Lower	Upper	
113	100		
55	128.1	120.0	160.0
56	95.0	90.0	130.0

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2/13/2018 11:33:42 AM



#36

4-Chloro-3-methylphenol

Concen: 2.238 ng

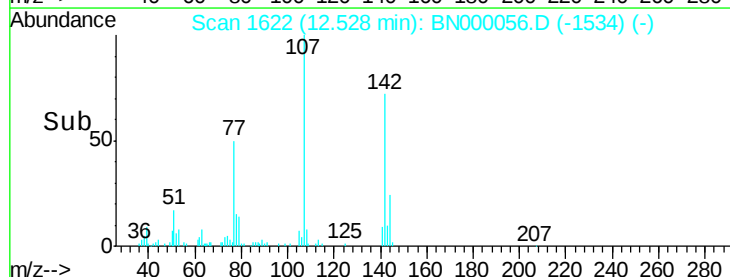
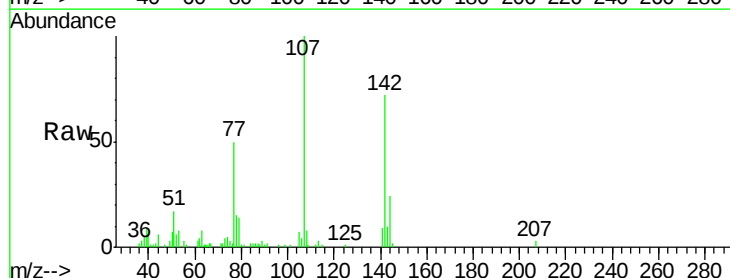
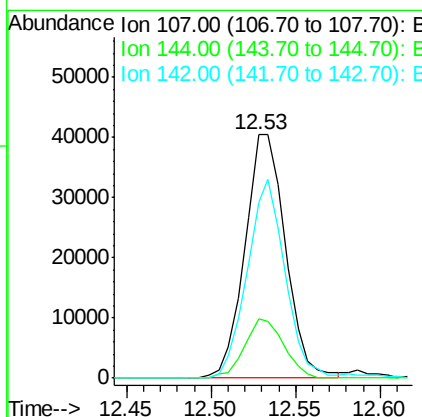
RT: 12.53 min Scan# 1622

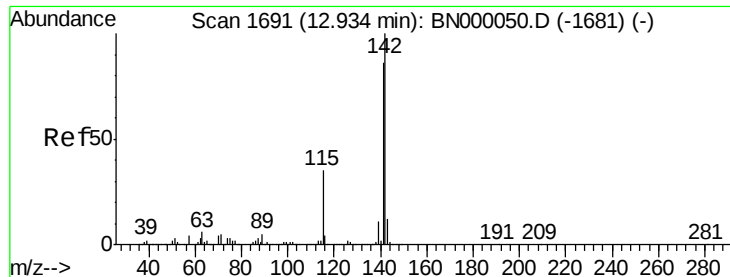
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion:	107	Resp:	67792
Ion Ratio	Lower	Upper	
107	100		
144	24.4	18.2	27.4
142	72.0	59.0	88.4





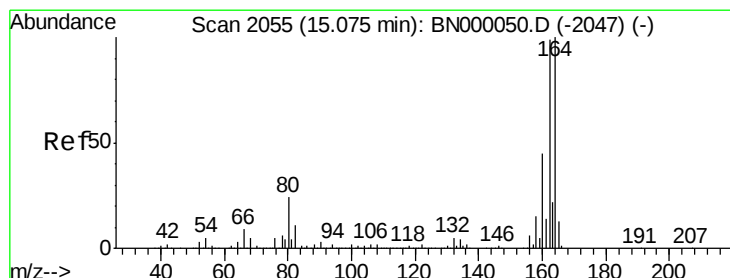
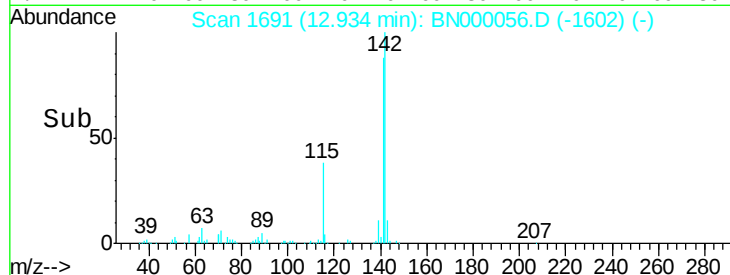
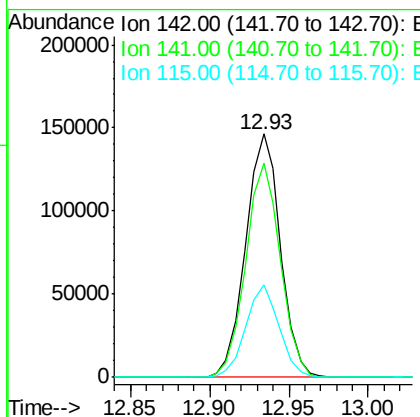
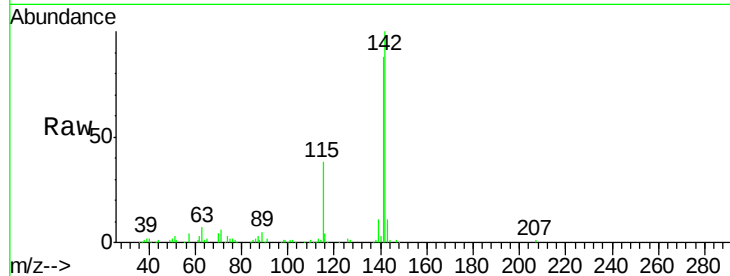
#37
2-Methylnaphthalene
Concen: 3.412 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	222660		
141	88.0	67.1	100.7	
115	37.8	30.7	46.1	

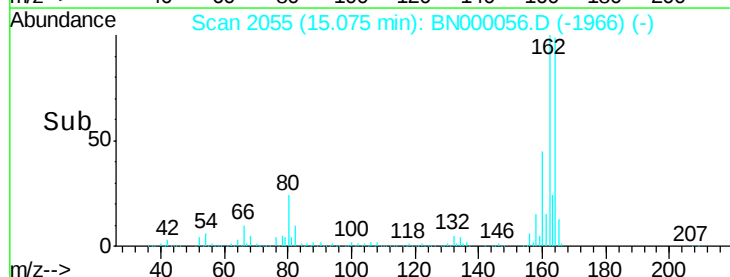
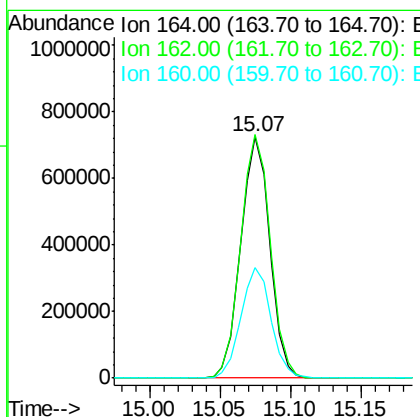
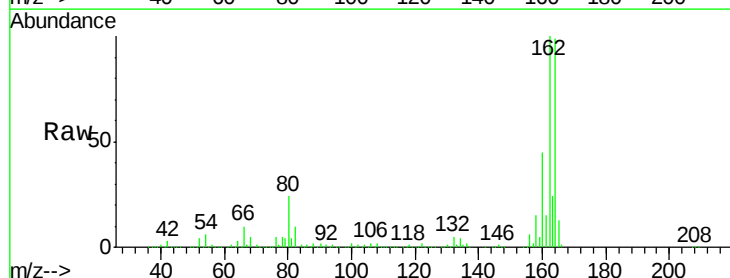
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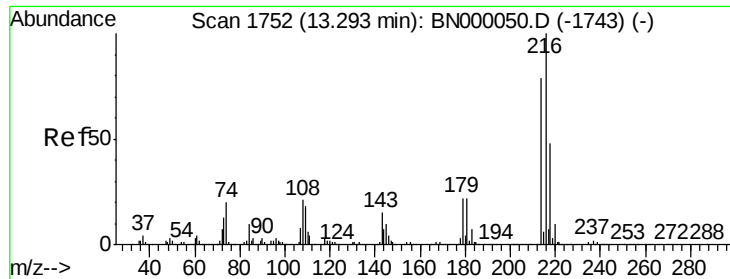
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	1042787		
162	100.9	78.8	118.2	
160	45.6	35.4	53.0	





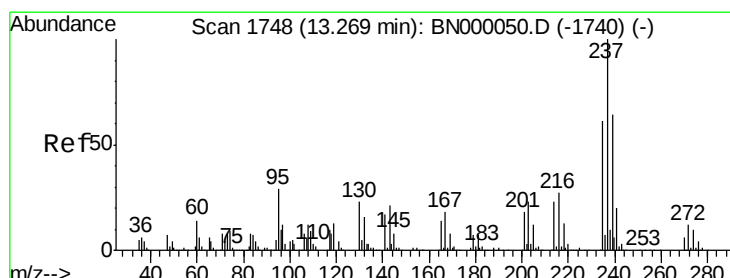
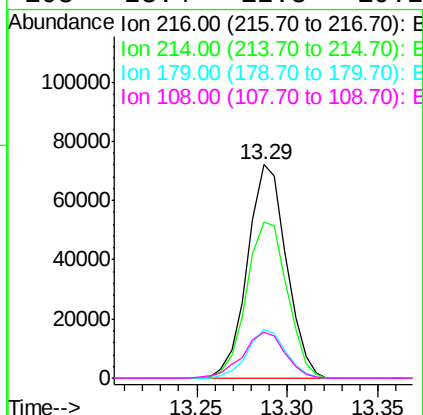
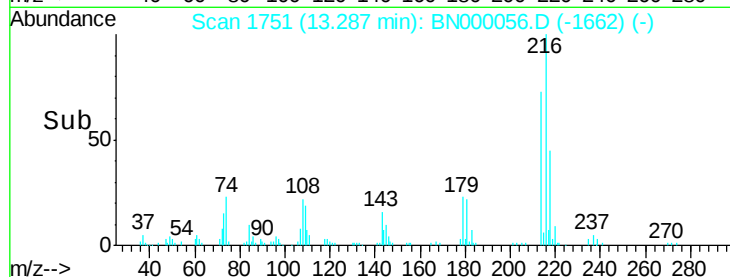
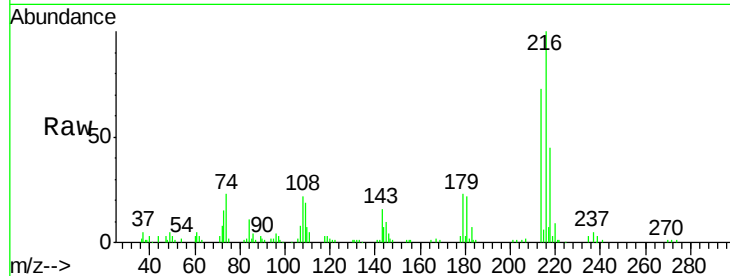
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.499 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.7	63.0	94.4
179	22.5	17.0	25.6
108	23.4	12.8	19.2

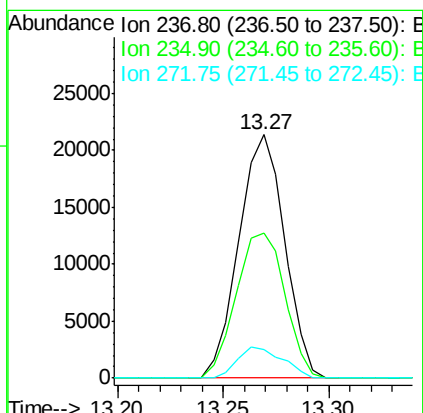
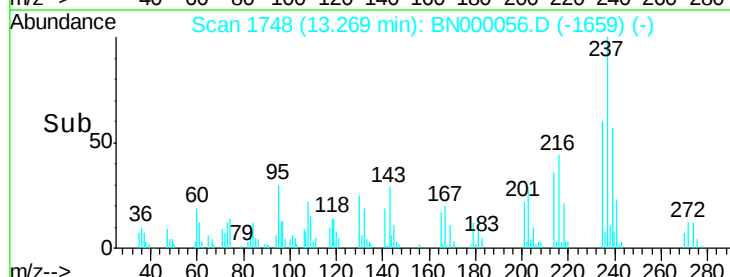
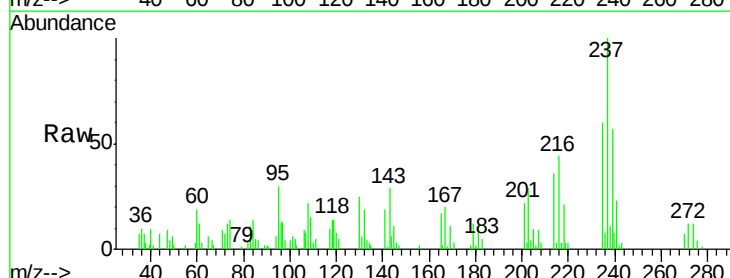
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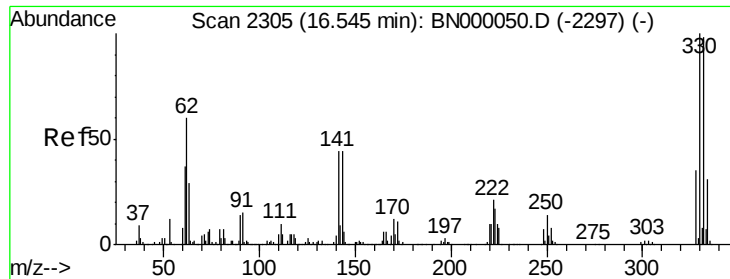
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#40
 Hexachlorocyclopentadiene
 Concen: 2.511 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.4	90.4
272	11.7	0.0	31.8





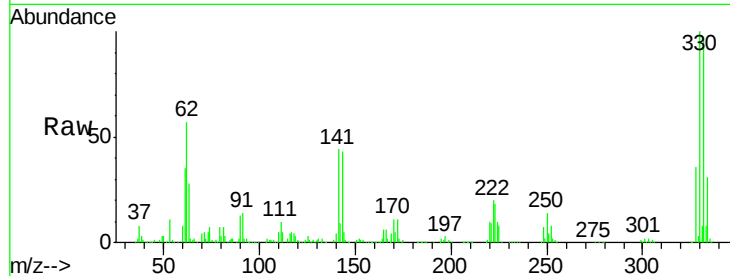
#41
 2,4,6-Tribromophenol
 Concen: 137.020 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

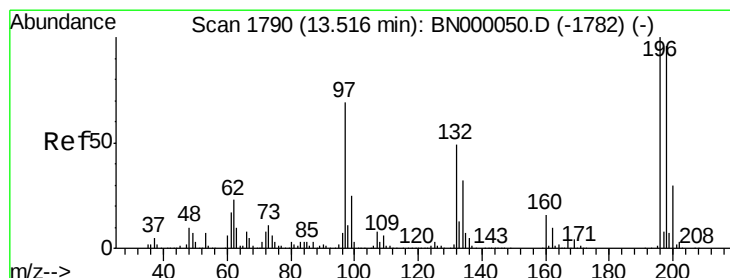
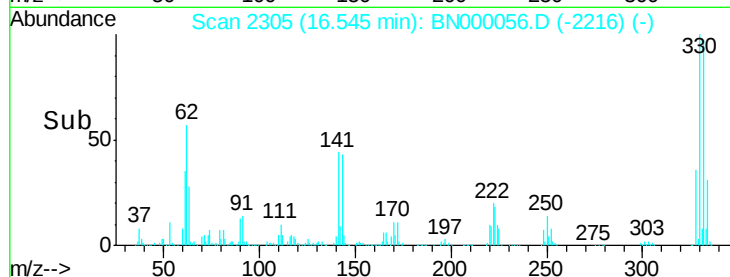
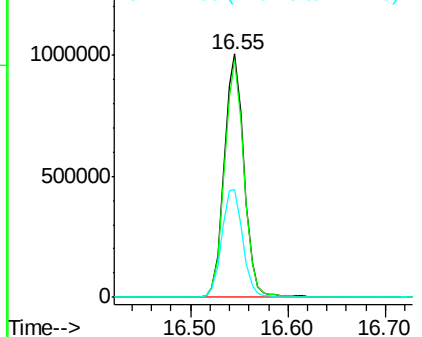
Tgt Ion:330 Resp: 1414317
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 47.3 25.2 37.8#

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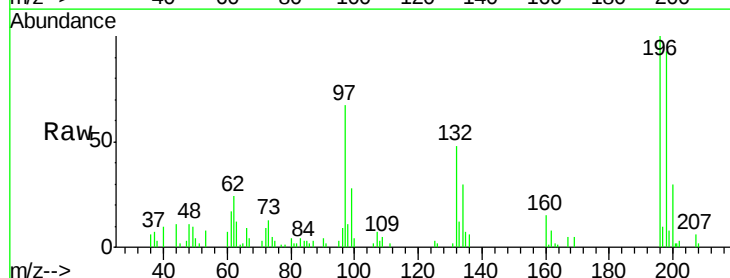


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

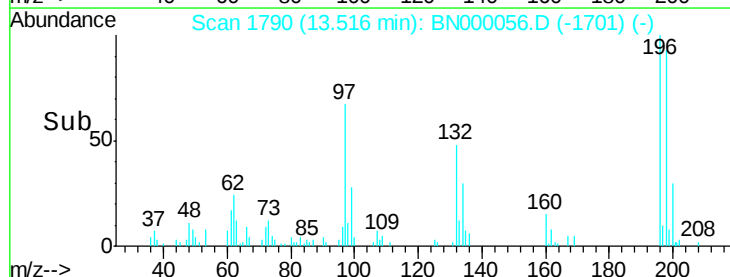
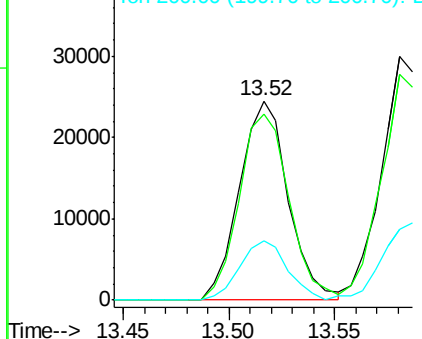


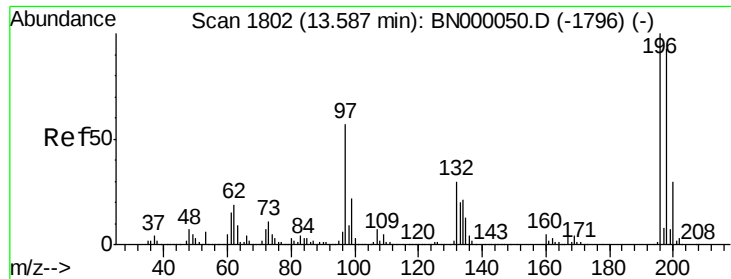
#42
 2,4,6-Trichlorophenol
 Concen: 2.129 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion:196 Resp: 39284
 Ion Ratio Lower Upper
 196 100
 198 93.1 78.2 117.2
 200 29.8 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





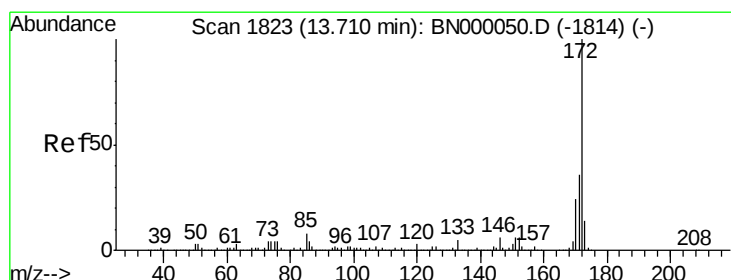
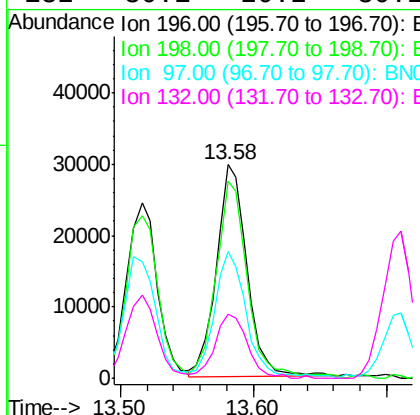
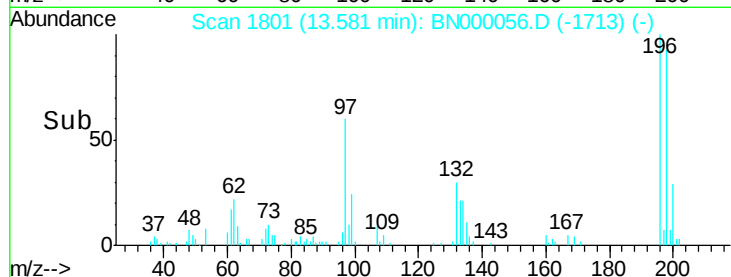
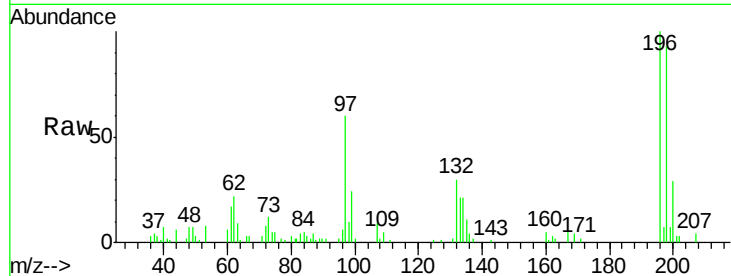
#43
2,4,5-Trichlorophenol
Concen: 2.154 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleID :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.2	114.4
97	59.5	38.7	58.1#
132	30.1	20.2	30.2

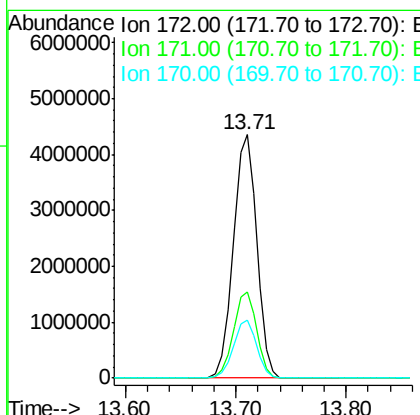
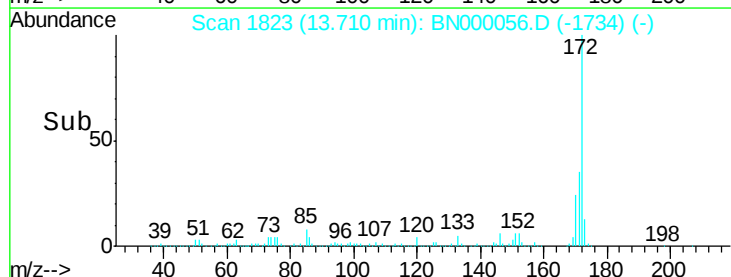
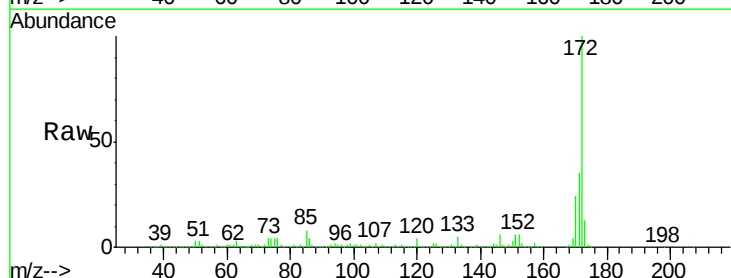
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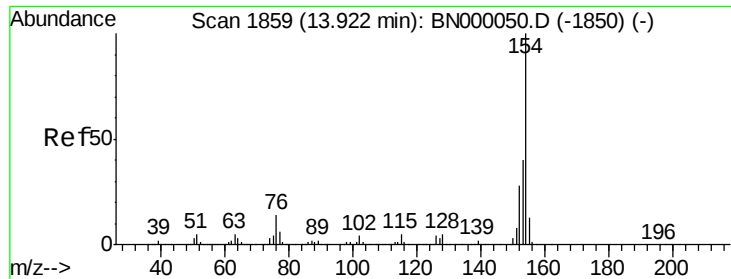
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#44
2-Fluorobiphenyl
Concen: 87.739 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.0	45.0
170	23.7	19.5	29.3





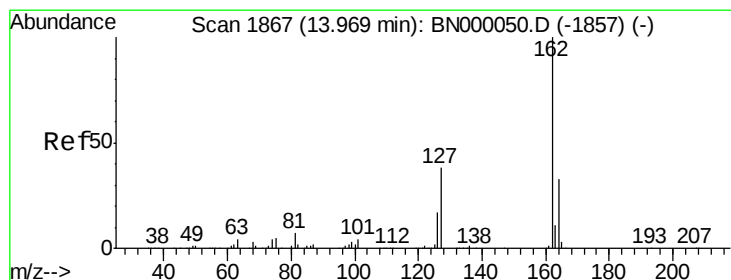
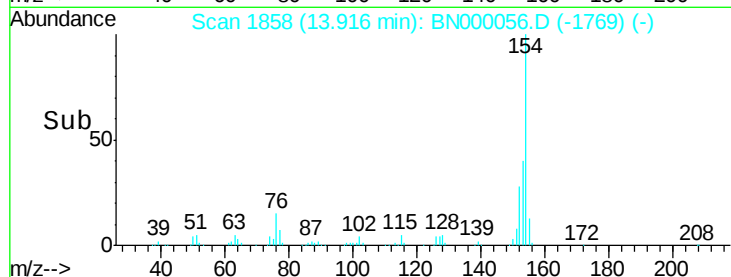
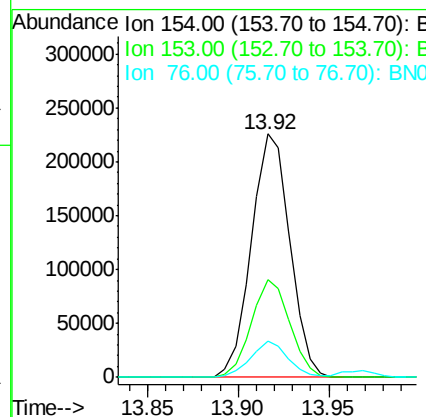
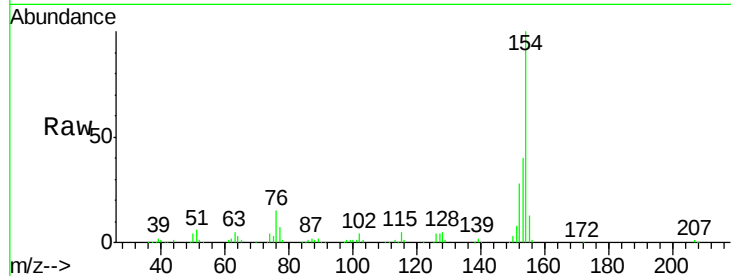
#45
 1,1'-Biphenyl
 Concen: 3.633 ng
 RT: 13.92 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	333697		
153	40.4	19.8	59.8	
76	15.0	0.0	31.9	

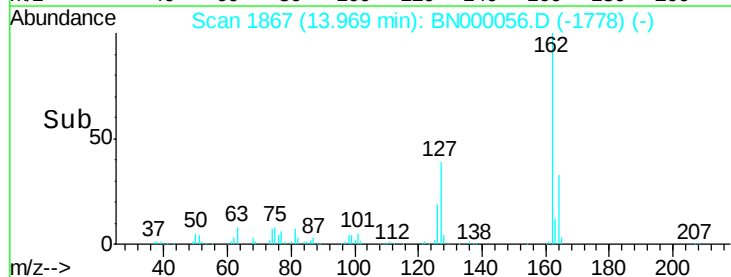
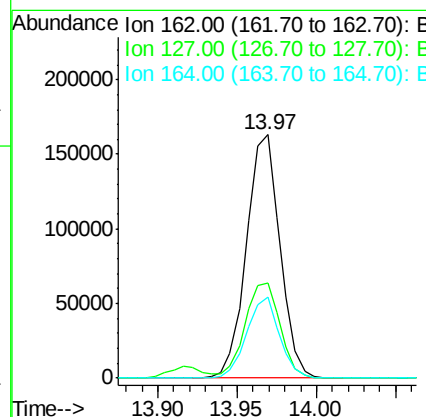
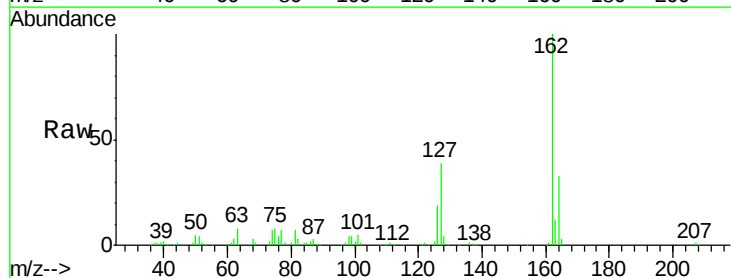
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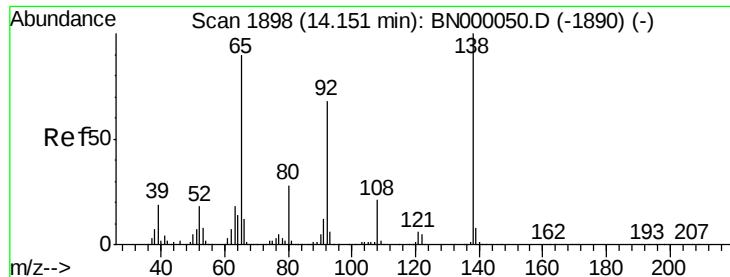
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#46
 2-Chloronaphthalene
 Concen: 3.475 ng
 RT: 13.97 min Scan# 1867
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	239479		
127	39.0	30.7	46.1	
164	33.1	26.0	39.0	





#47

2-Nitroaniline

Concen: 6.431 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

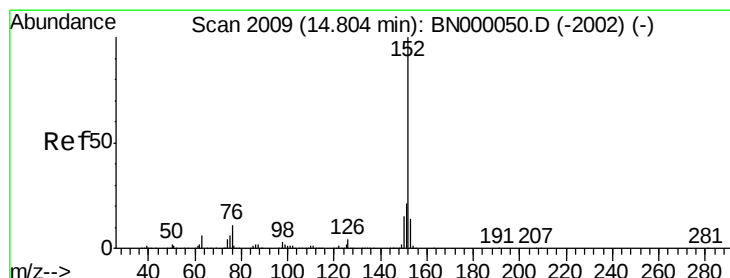
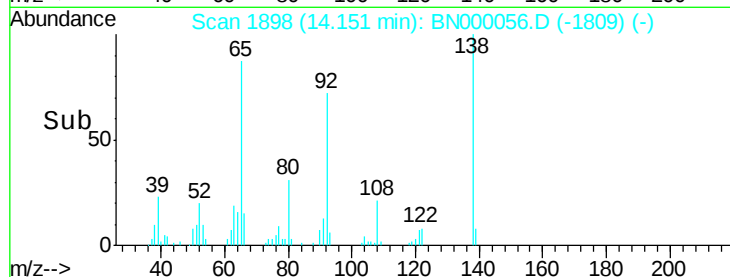
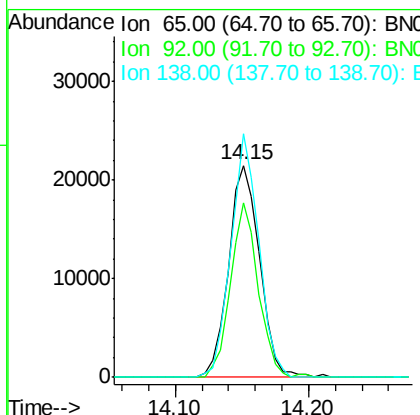
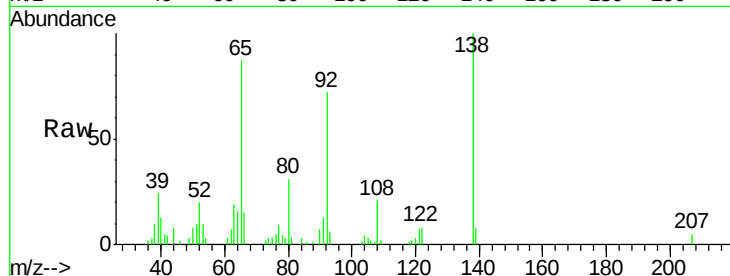
ClientSampleId :

MDL-W-03

Tgt Ion: 65 Resp: 34933
 Ion Ratio Lower Upper
 65 100
 92 82.4 54.6 82.0#
 138 115.0 72.9 109.3#

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#48

Acenaphthylene

Concen: 3.027 ng

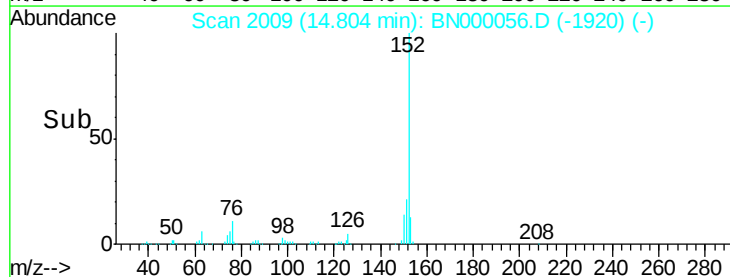
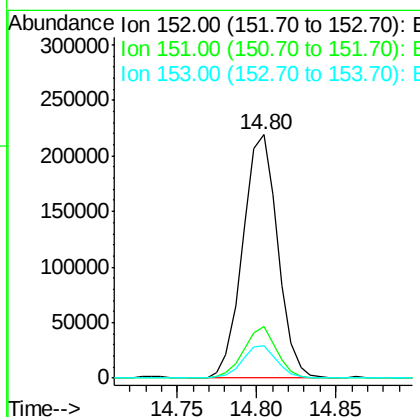
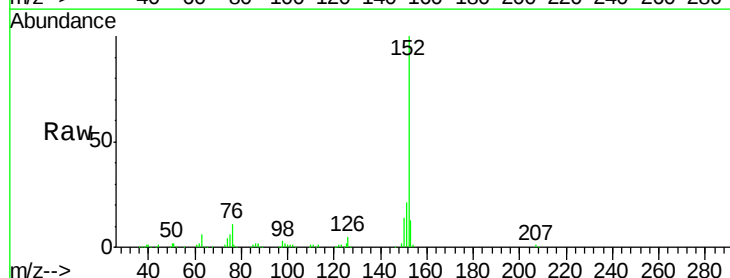
RT: 14.80 min Scan# 2009

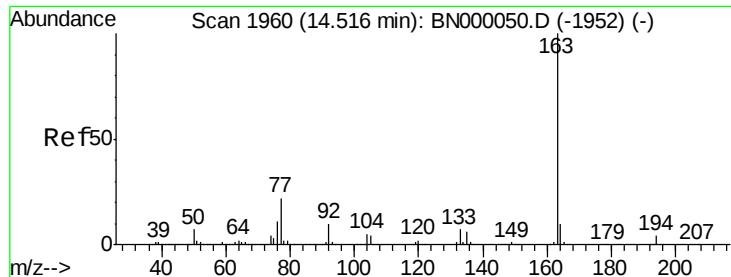
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion: 152 Resp: 336115
 Ion Ratio Lower Upper
 152 100
 151 21.0 17.2 25.8
 153 13.4 10.2 15.4





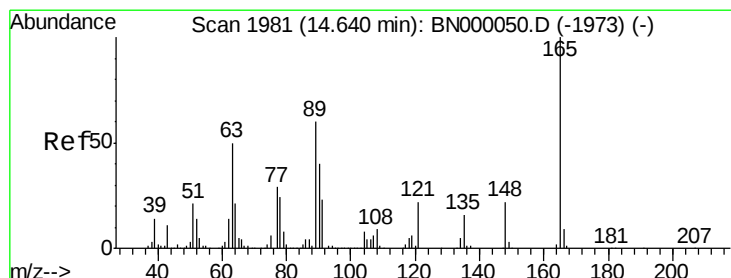
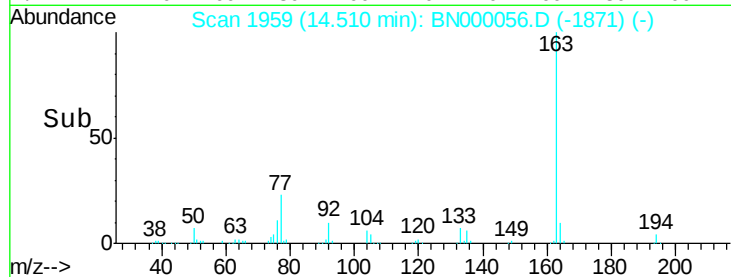
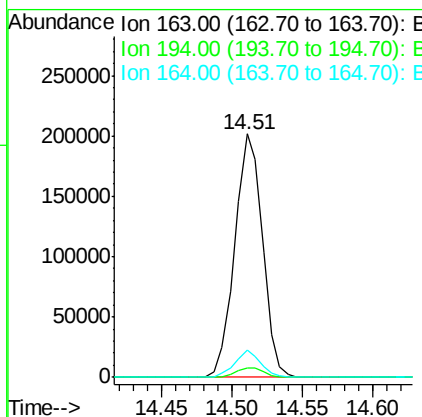
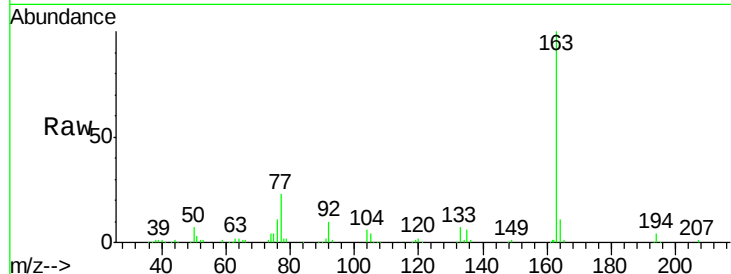
#49
Dimethylphthalate
Concen: 3.168 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	276173		
194	3.8		3.4	5.2
164	11.2		8.2	12.4

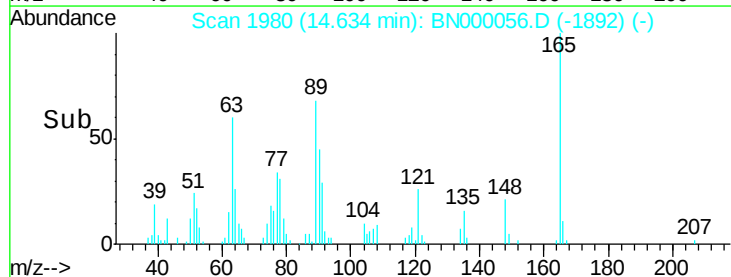
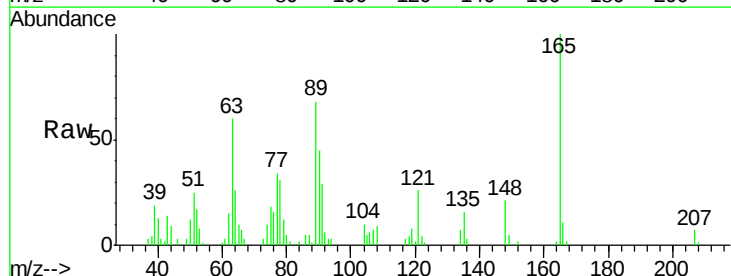
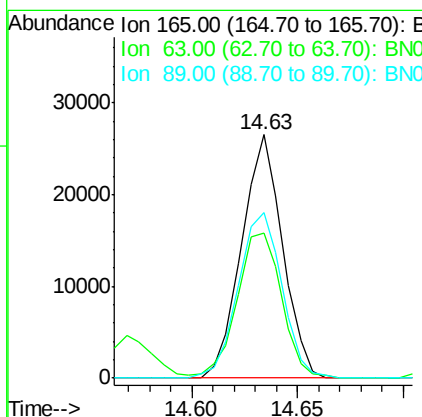
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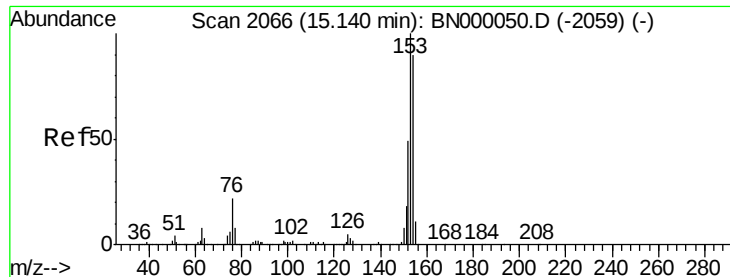
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#50
2,6-Dinitrotoluene
Concen: 1.976 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	35566		
63	59.7		52.7	79.1
89	68.0		49.2	73.8





#51

Acenaphthene

Concen: 3.429 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

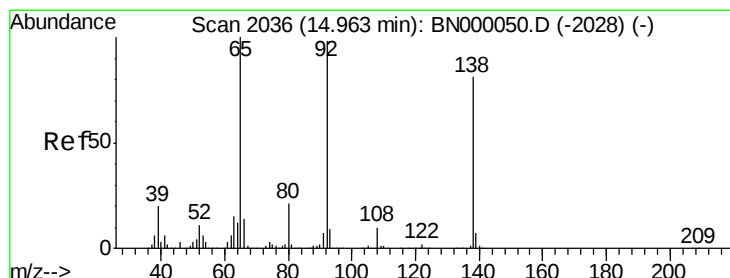
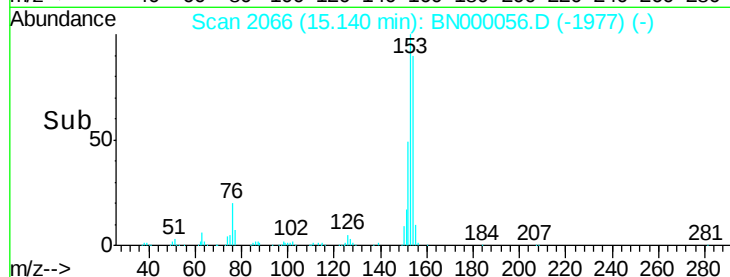
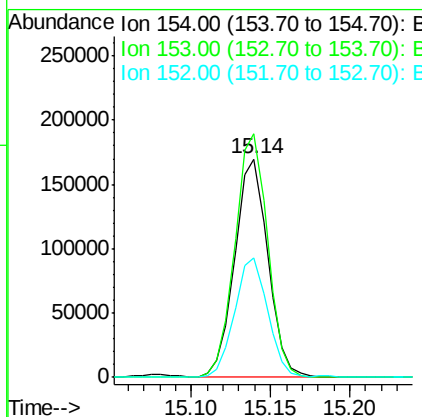
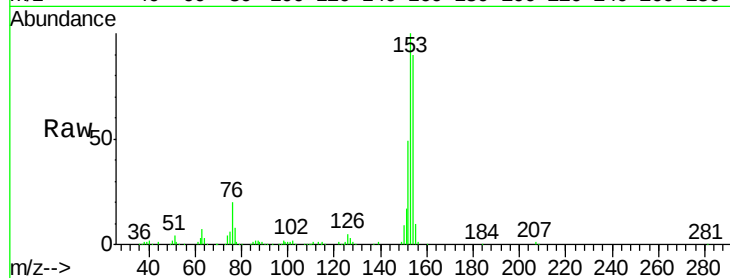
ClientSampled :

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Tgt Ion:	154	Resp:	247799
Ion Ratio	Lower	Upper	
154	100		
153	111.6	90.4	135.6
152	54.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 2.069 ng

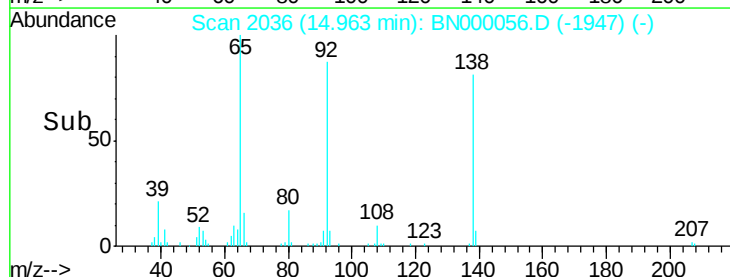
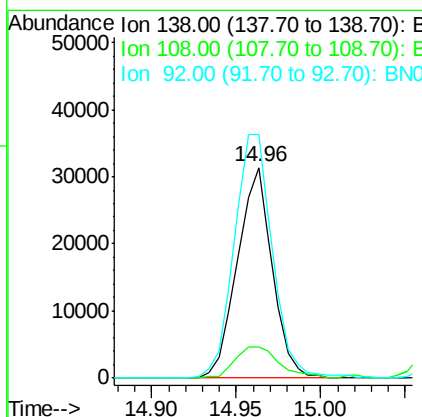
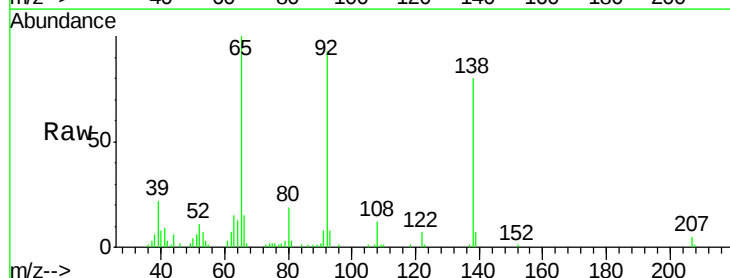
RT: 14.96 min Scan# 2036

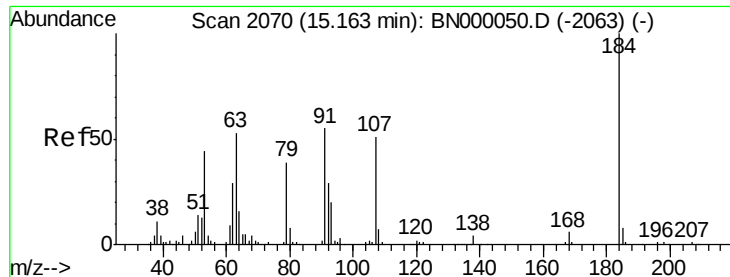
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion:	138	Resp:	45261
Ion Ratio	Lower	Upper	
138	100		
108	14.6	17.5	26.3#
92	115.5	105.8	158.8





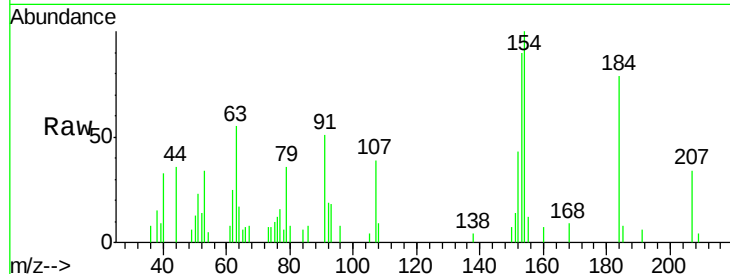
#53
2,4-Dinitrophenol
Concen: 10.314 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

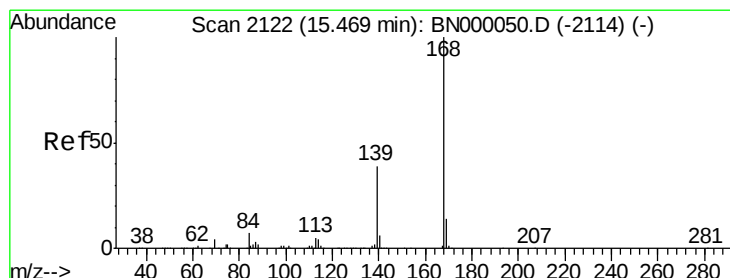
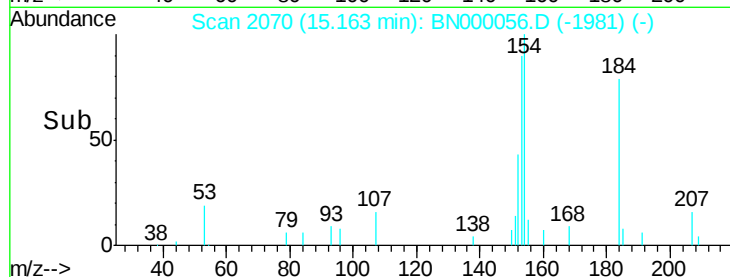
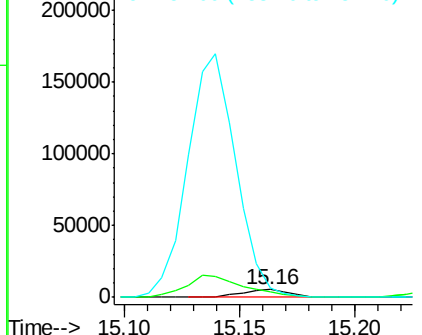
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	7837		
63	69.6	80.0	120.0	#
154	127.3	308.0	462.0	#

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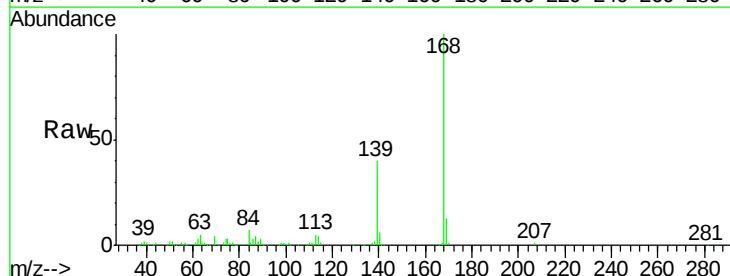


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

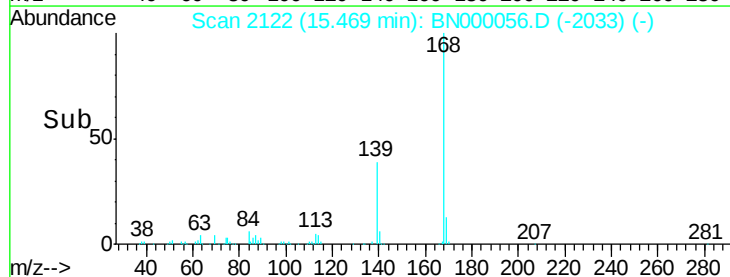
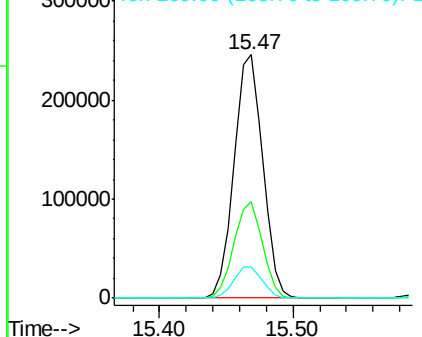


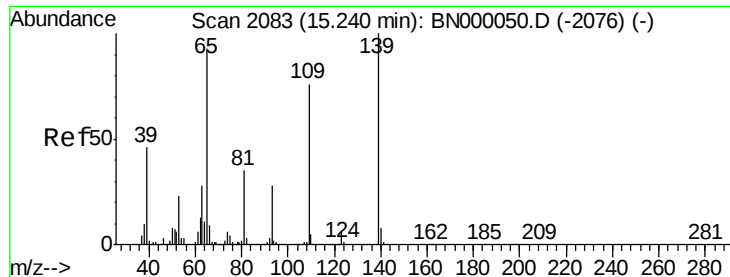
#54
Dibenzofuran
Concen: 3.590 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	367449		
139	39.6	28.6	43.0	
169	12.8	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





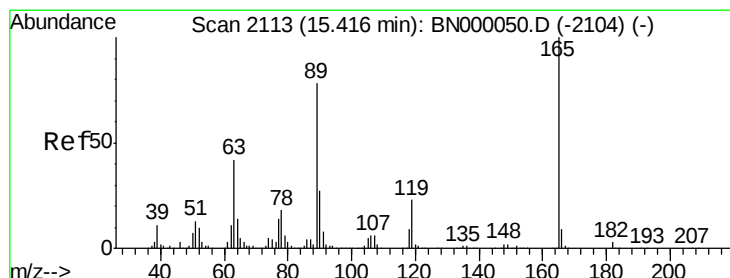
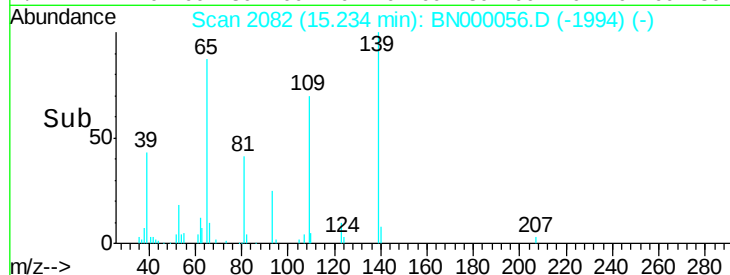
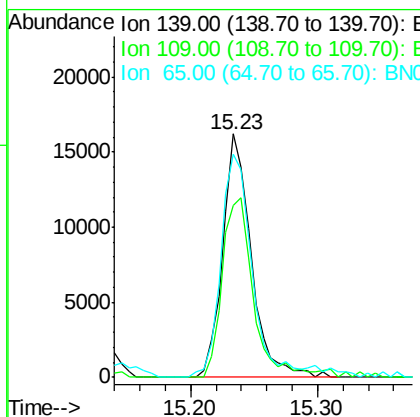
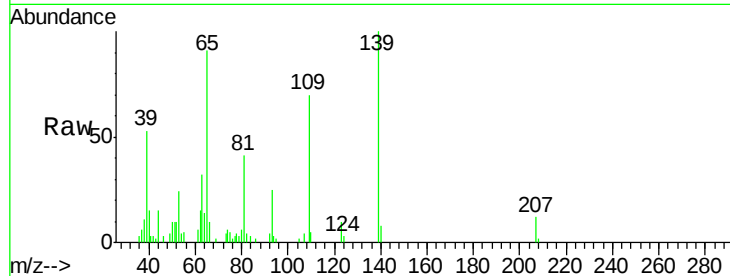
#55
4-Nitrophenol
Concen: 6.300 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.4	62.2	102.2
65	91.4	97.2	137.2#

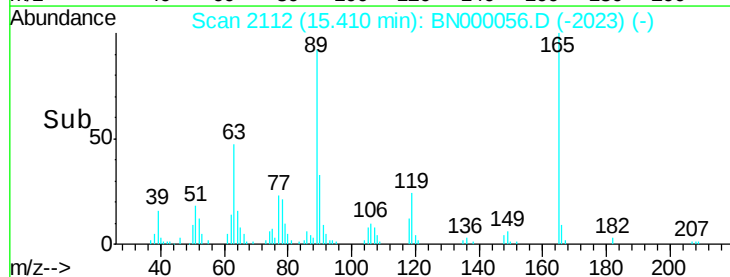
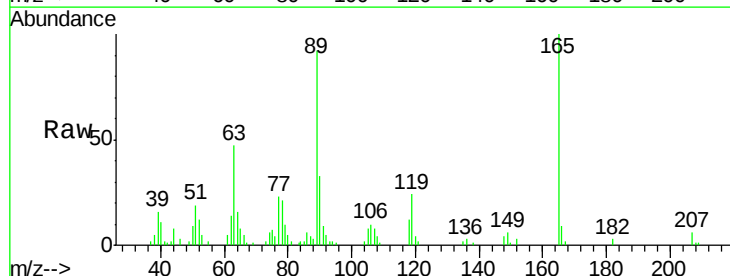
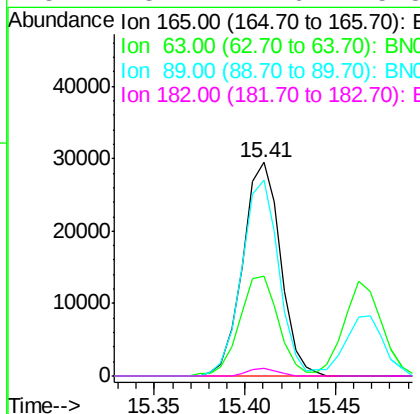
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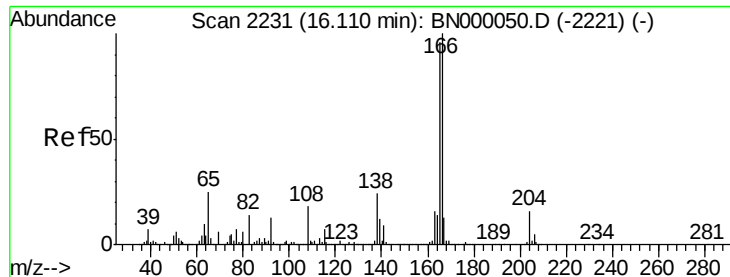
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#56
2,4-Dinitrotoluene
Concen: 5.695 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	42.0	63.0
89	91.9	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 3.455 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

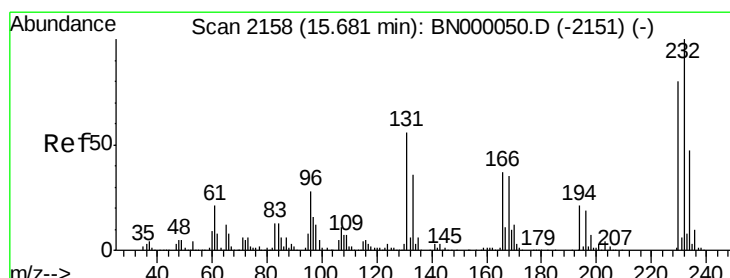
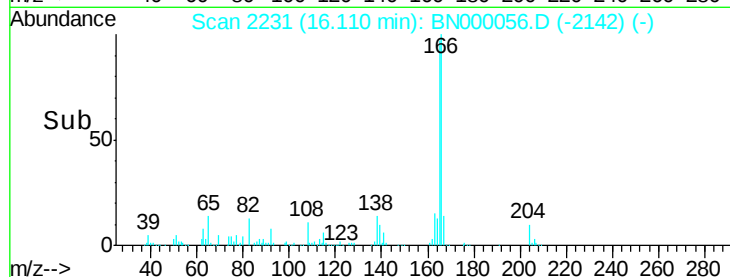
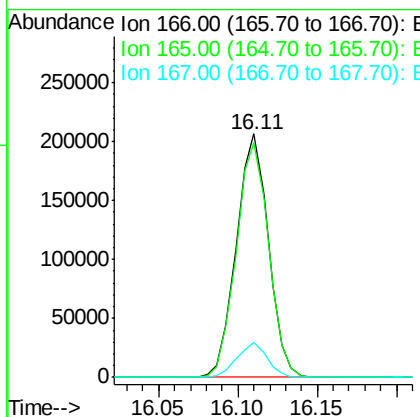
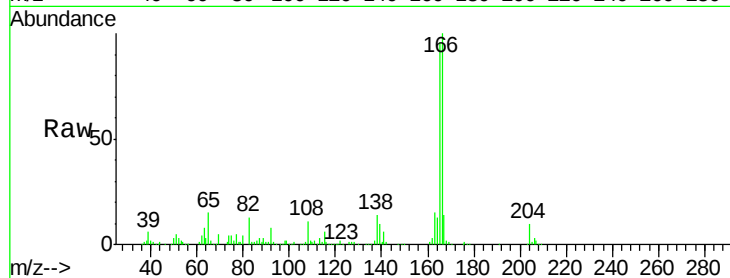
ClientSampled :

MDL-W-03

Tgt Ion:	166	Resp:	288708
Ion Ratio		Lower	Upper
166	100		
165	96.2	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.070 ng

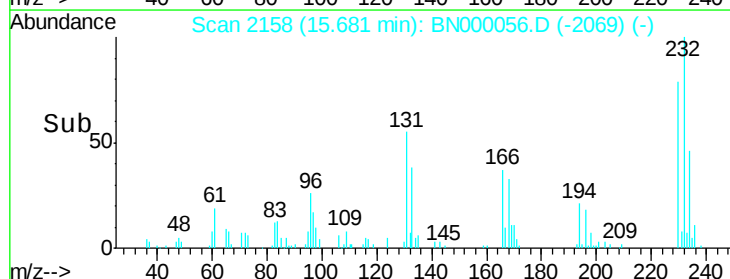
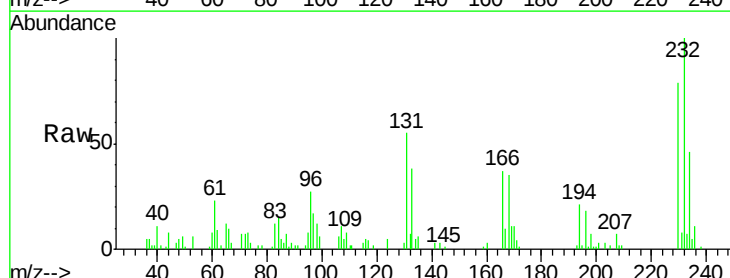
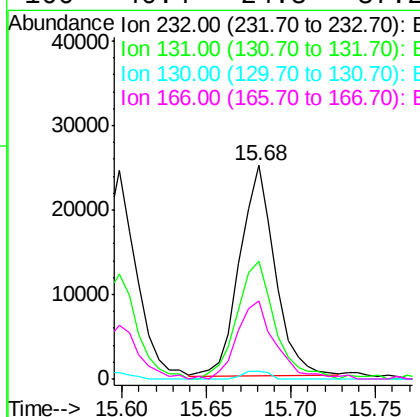
RT: 15.68 min Scan# 2158

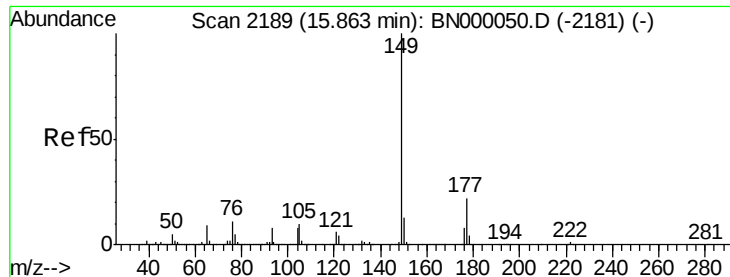
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion:	232	Resp:	36233
Ion Ratio		Lower	Upper
232	100		
131	60.5	33.5	50.3#
130	2.8	2.2	3.2
166	40.4	24.8	37.2#





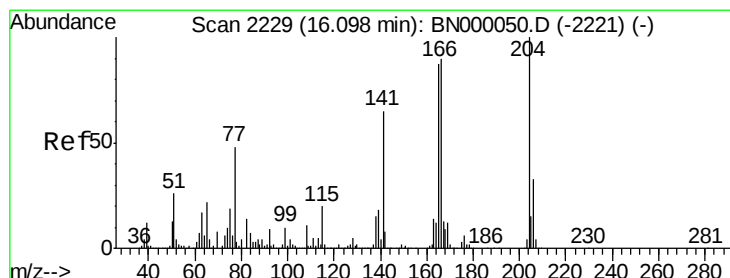
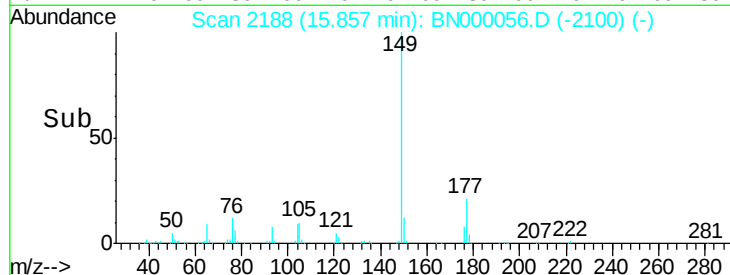
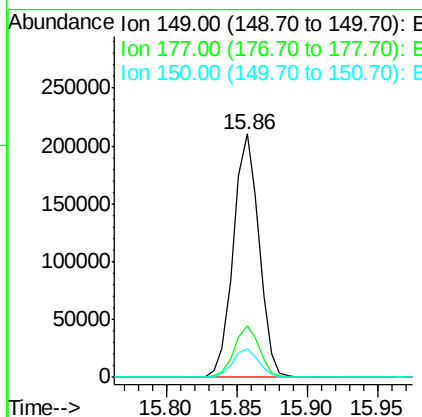
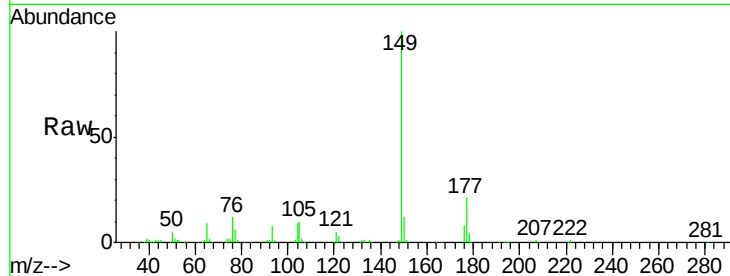
#59
Diethylphthalate
Concen: 3.011 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	18.5	27.7
150	12.0	10.2	15.2

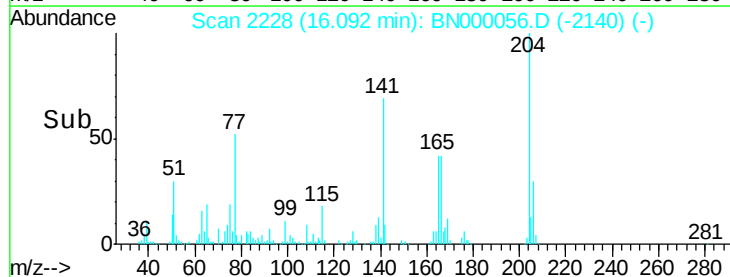
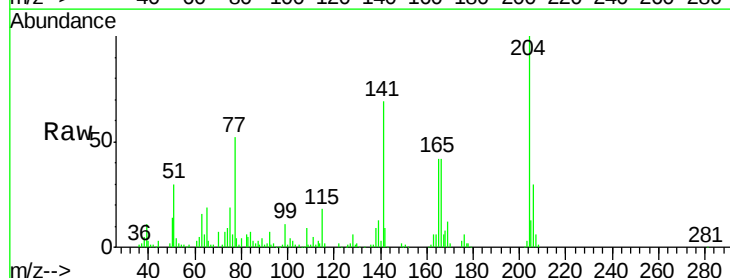
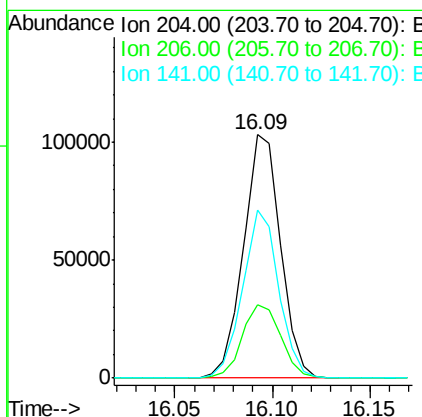
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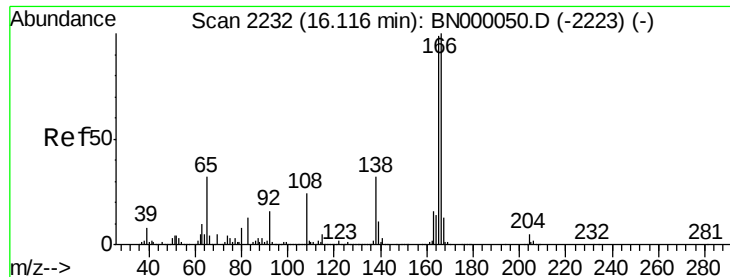
Sohil
2/13/2018 11:33:42 AM



#60
4-Chlorophenyl-phenylether
Concen: 3.568 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.0	26.2	39.2
141	69.0	45.8	68.6#





#61

4-Nitroaniline

Concen: 1.977 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

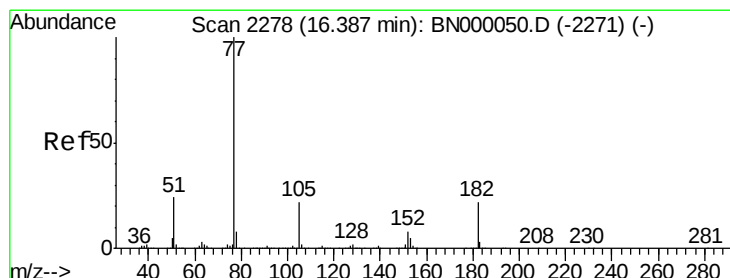
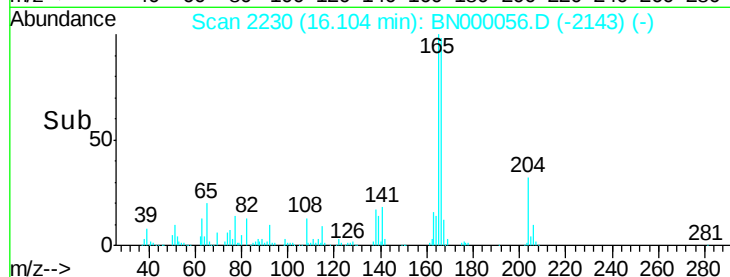
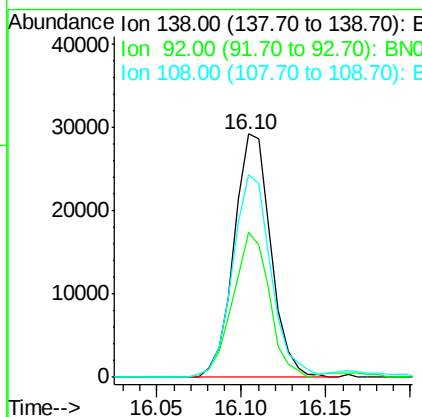
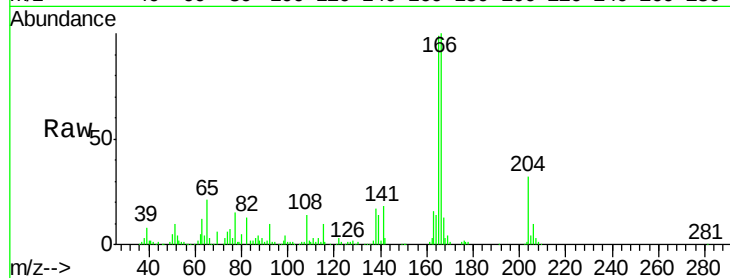
ClientSampleId :

MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	44435		
92	59.6	40.1	80.1	
108	83.2	65.4	105.4	

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#62

Azobenzene

Concen: 2.922 ng

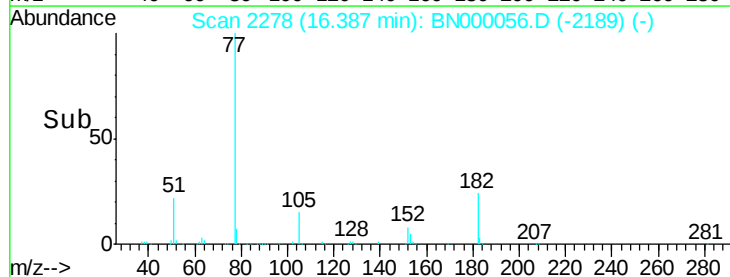
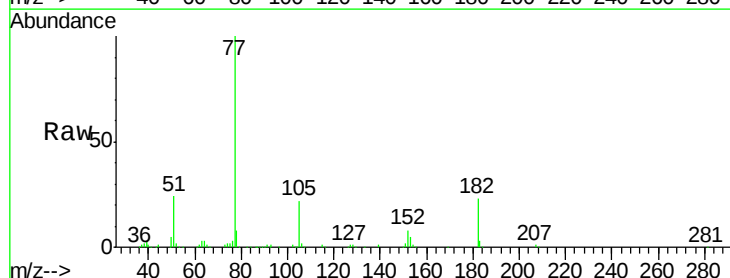
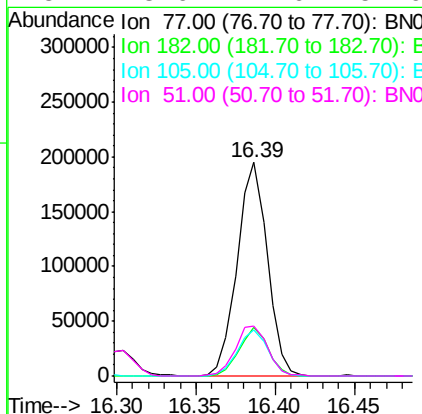
RT: 16.39 min Scan# 2278

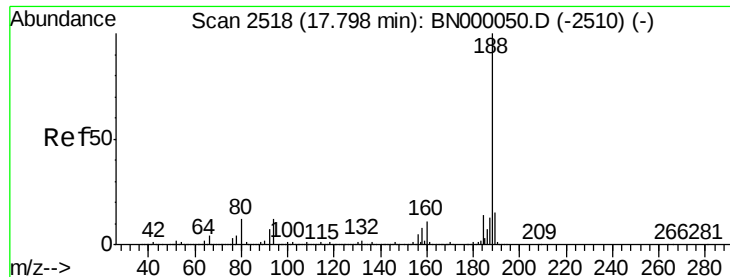
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	257635		
182	22.9	7.4	47.4	
105	21.7	0.3	40.3	
51	23.6	11.6	51.6	





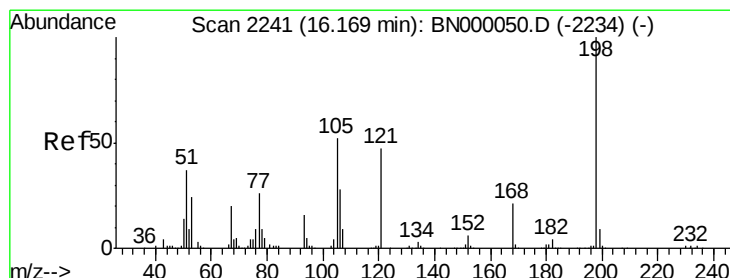
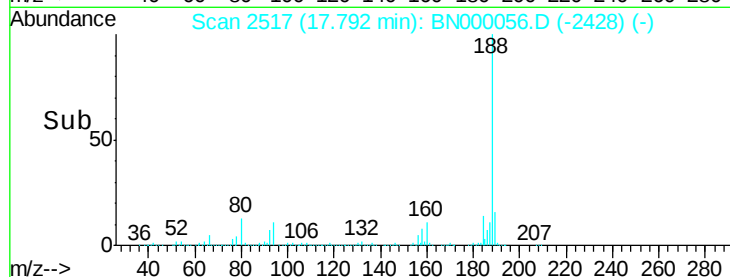
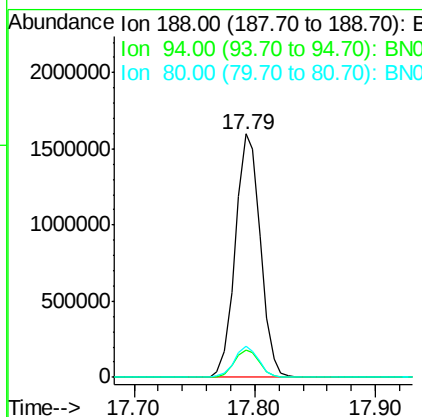
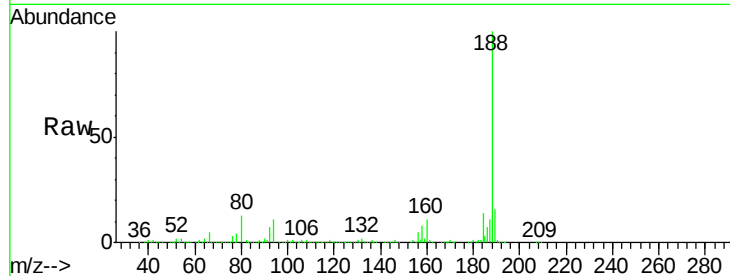
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.79 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.4	6.9	10.3#
80	12.9	7.7	11.5#

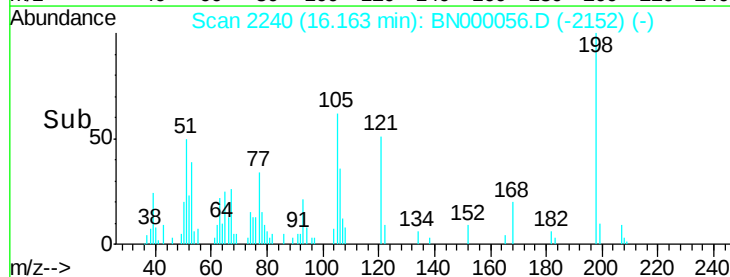
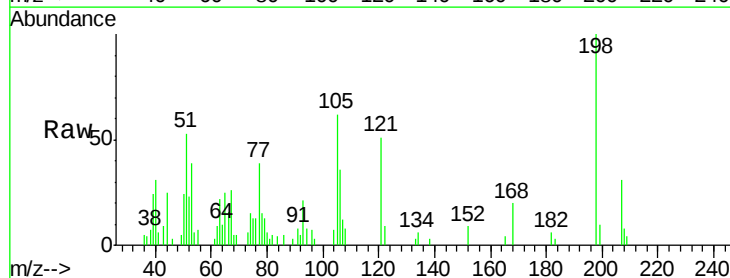
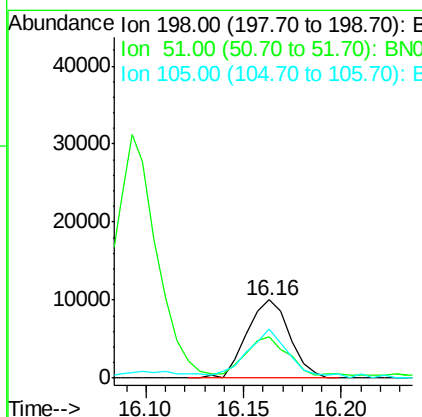
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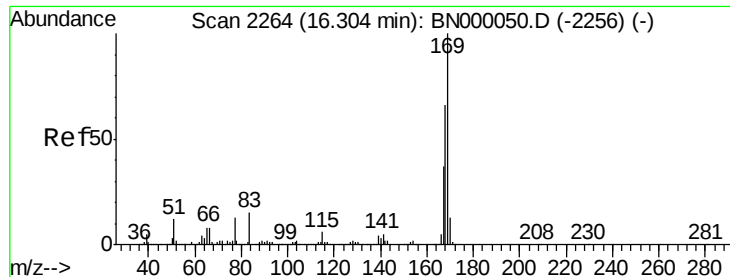
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.835 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.6	30.6	70.6
105	62.4	23.8	63.8





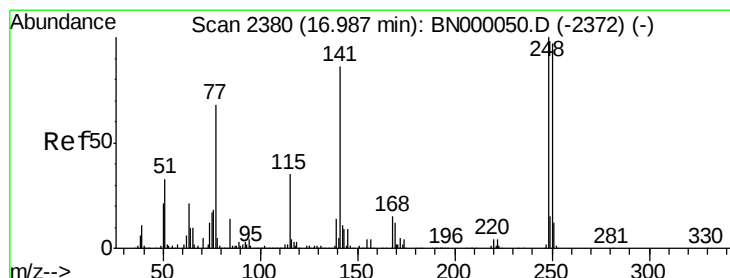
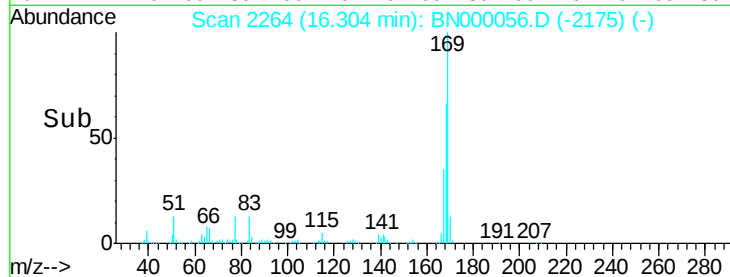
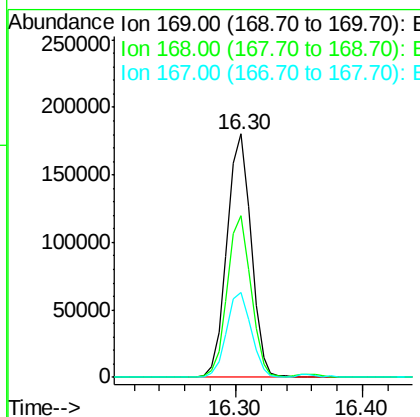
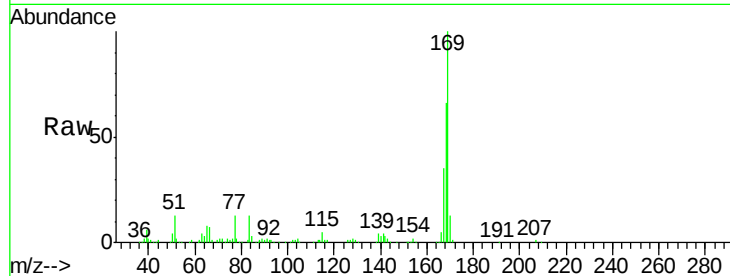
#65
 n-Nitrosodiphenylamine
 Concen: 3.160 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	237872		
168	66.2	55.7	83.5	
167	34.7	30.1	45.1	

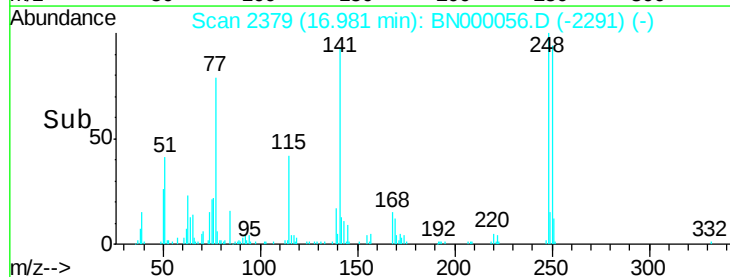
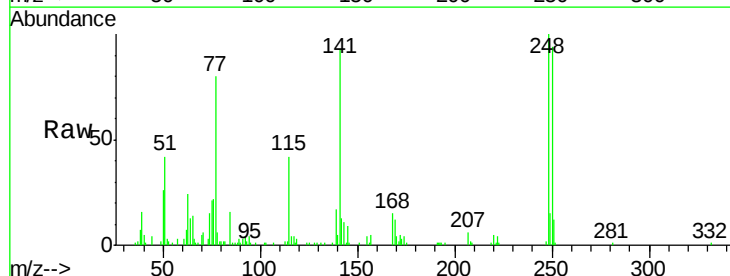
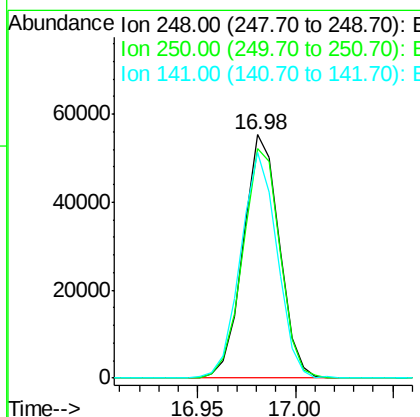
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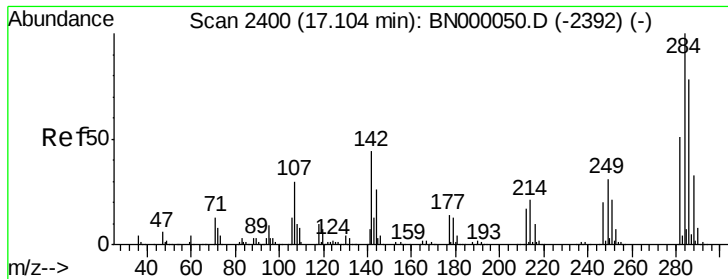
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#66
 4-Bromophenyl-phenylether
 Concen: 3.231 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71092		
250	94.3	77.1	115.7	
141	92.6	50.8	76.2	





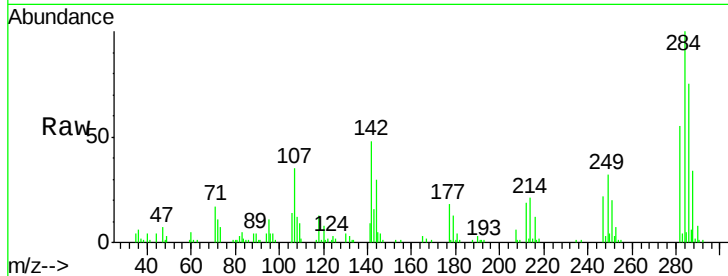
#67
Hexachlorobenzene
Concen: 3.381 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

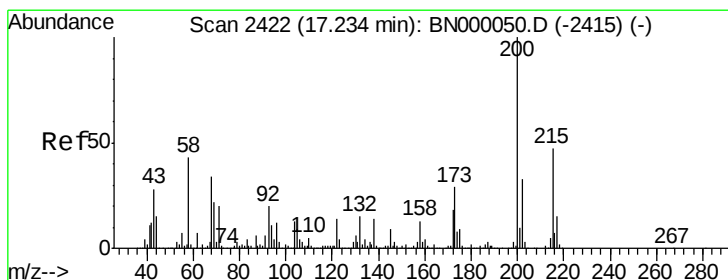
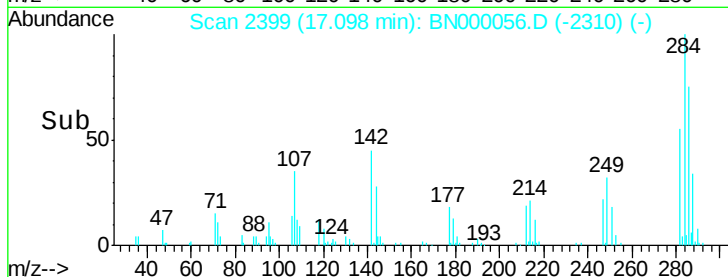
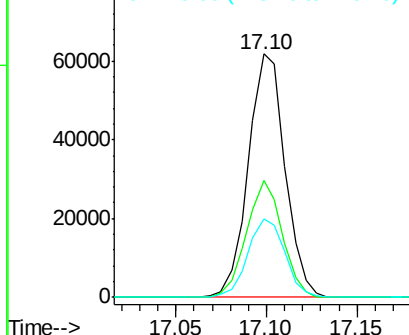
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	86877		
142	48.2	26.8	40.2	#
249	32.5	26.3	39.5	

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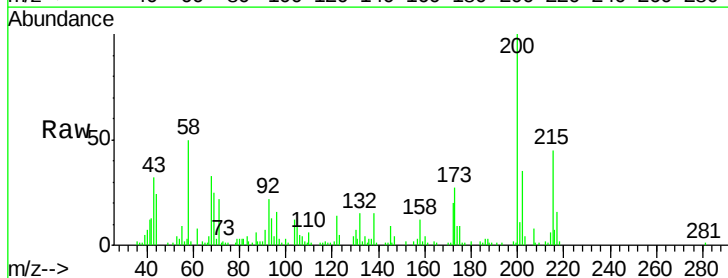


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

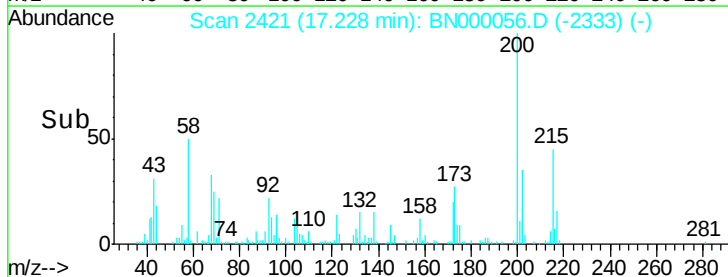
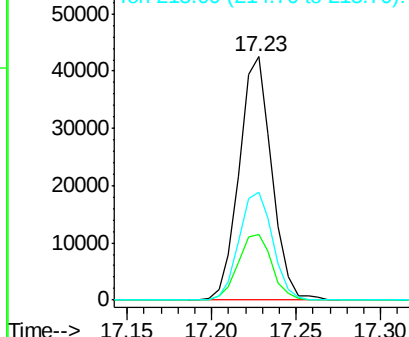


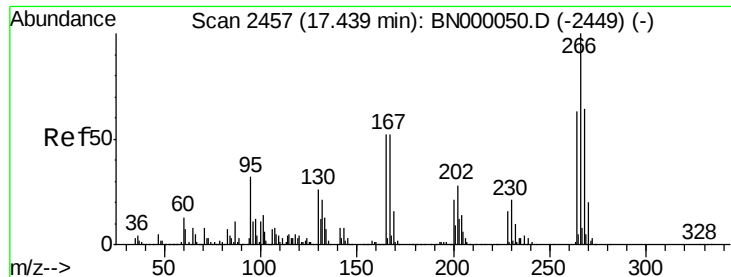
#68
Atrazine
Concen: 2.319 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	56825		
173	27.2	5.2	45.2	
215	44.6	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





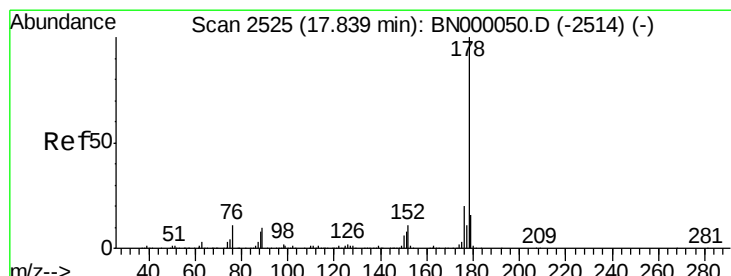
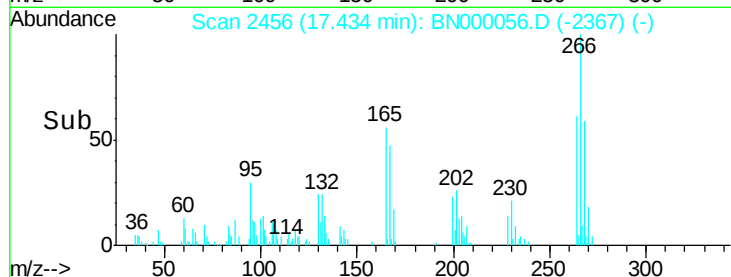
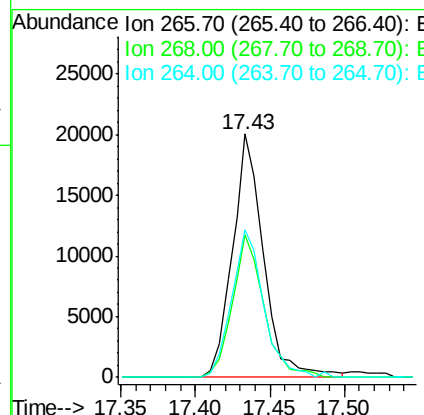
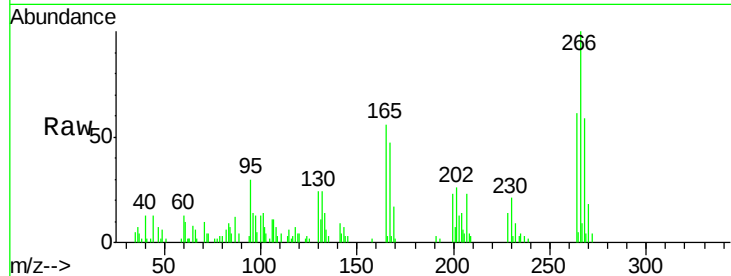
#69
 Pentachlorophenol
 Concen: 7.366 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.5	51.1	76.7
264	60.7	49.6	74.4

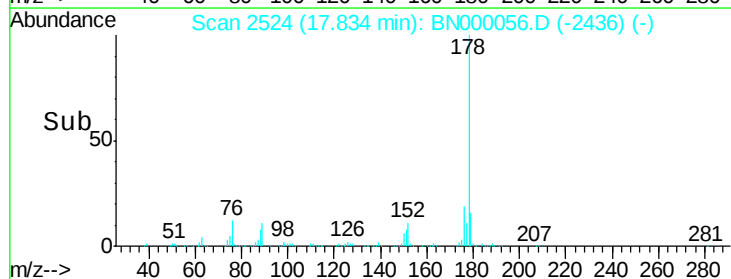
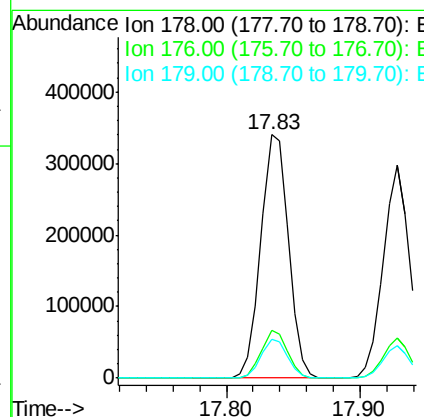
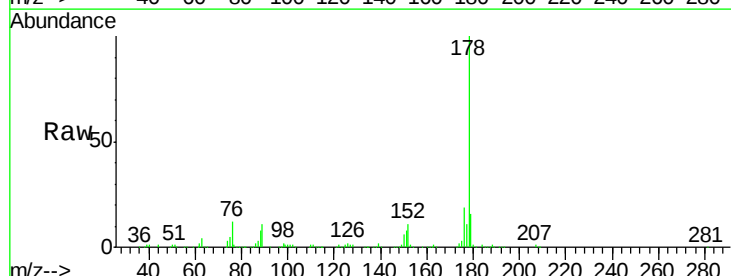
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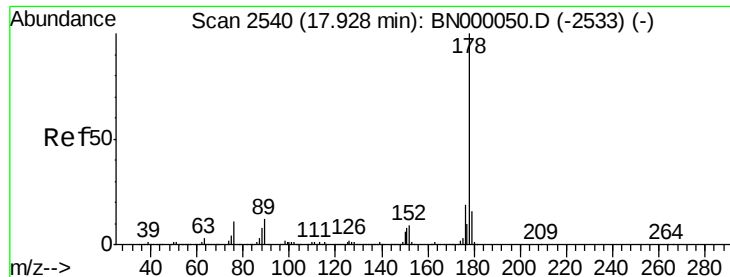
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#70
 Phenanthrene
 Concen: 3.566 ng
 RT: 17.83 min Scan# 2524
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.9	12.5	18.7





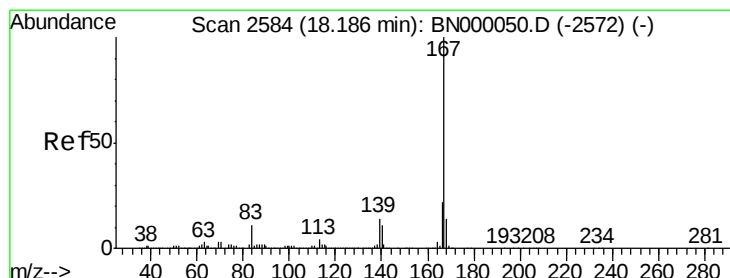
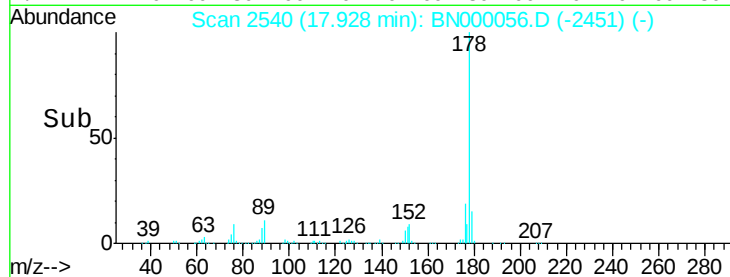
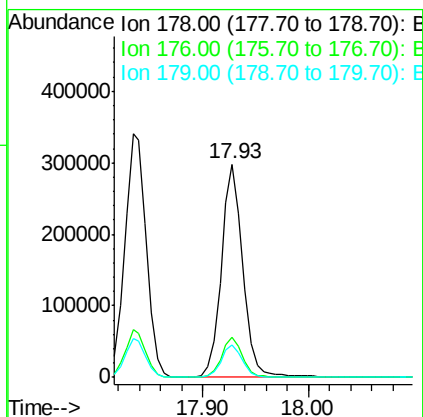
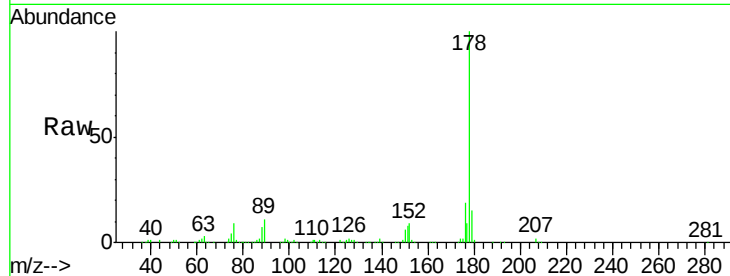
#71
 Anthracene
 Concen: 3.163 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-03

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

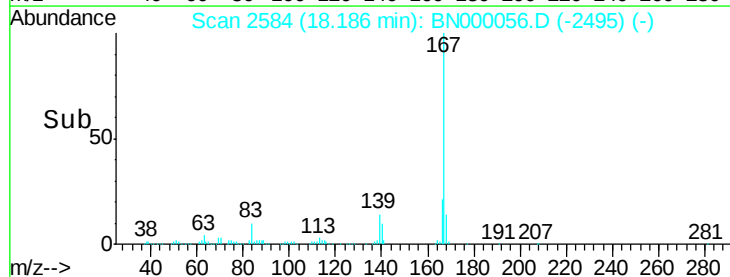
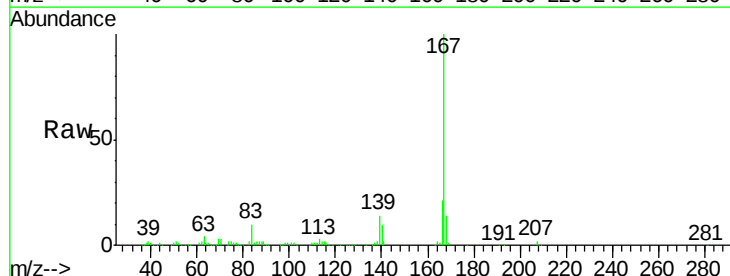
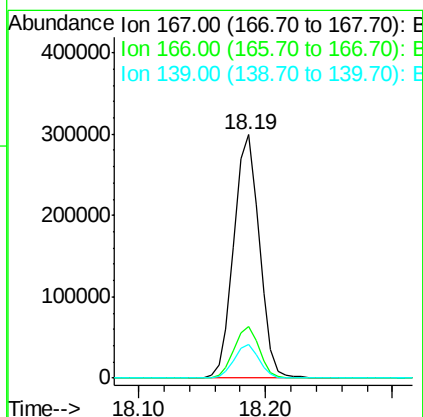
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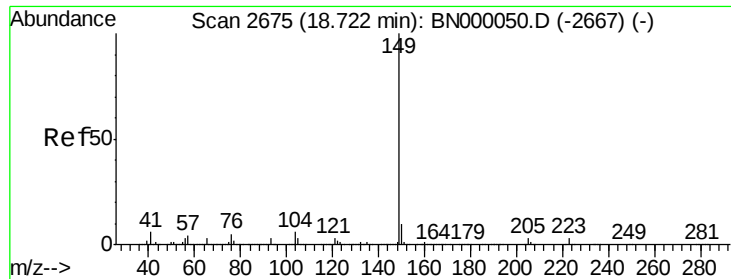
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#72
 Carbazole
 Concen: 3.131 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 2.215 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

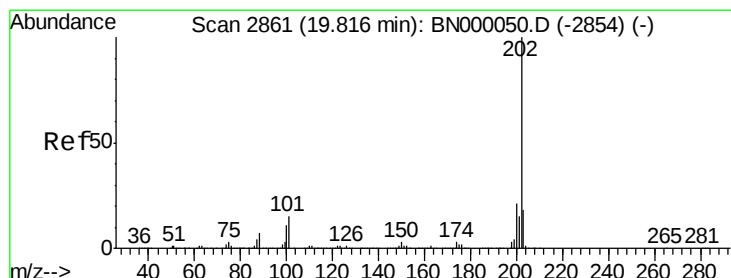
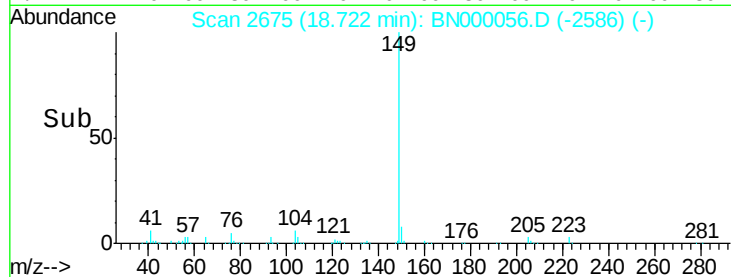
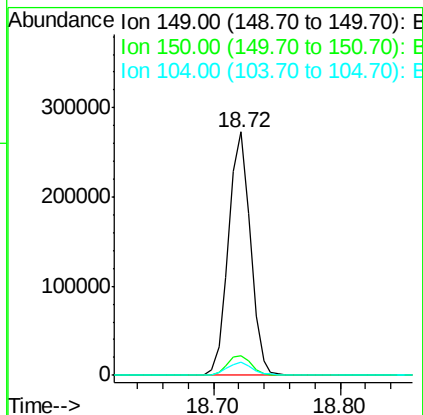
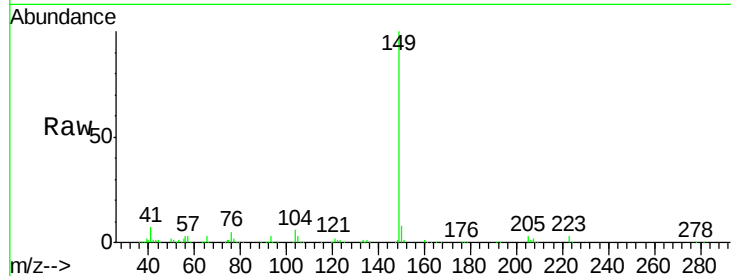
ClientSampled :

MDL-W-03

Tgt	Ion:149	Resp:	325935
Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.8	11.6
104	5.7	3.9	5.9

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#74

Fluoranthene

Concen: 3.207 ng

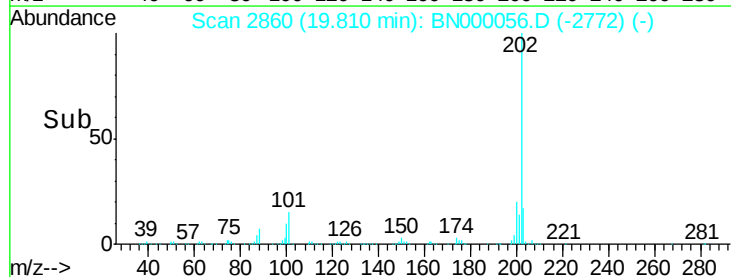
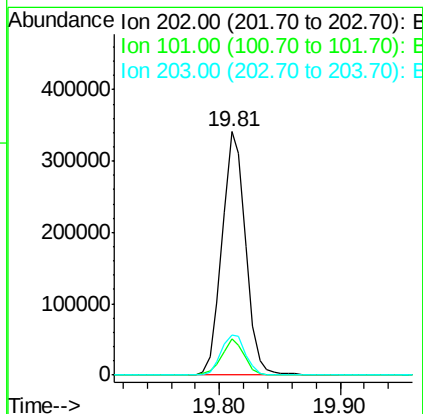
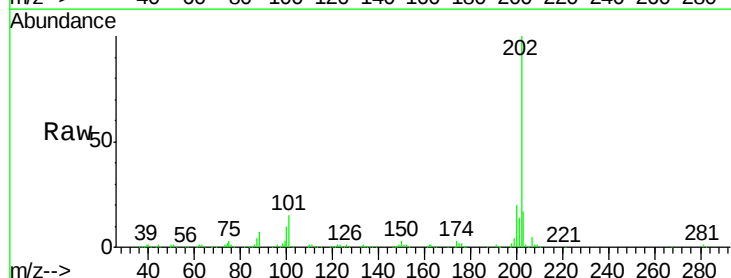
RT: 19.81 min Scan# 2860

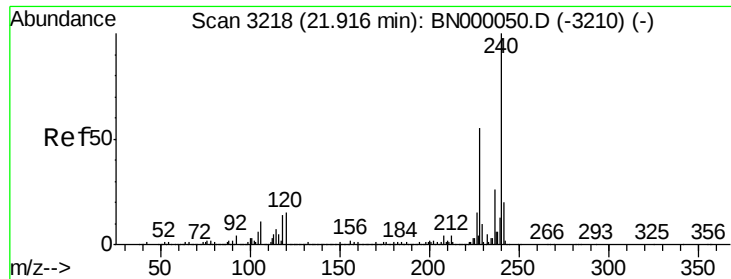
Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Tgt	Ion:202	Resp:	459832
Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	28.9
203	16.6	0.0	37.5





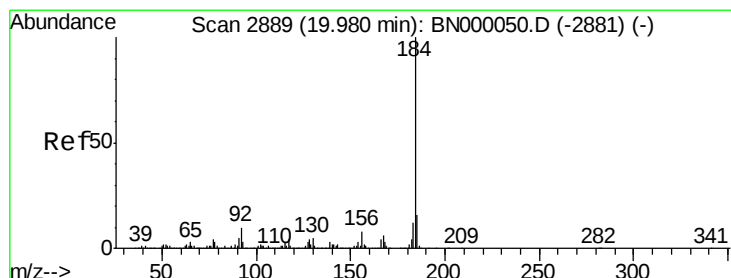
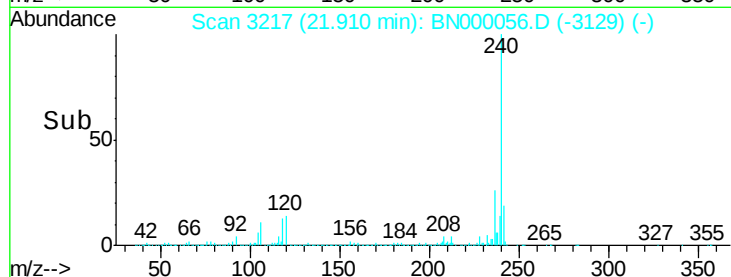
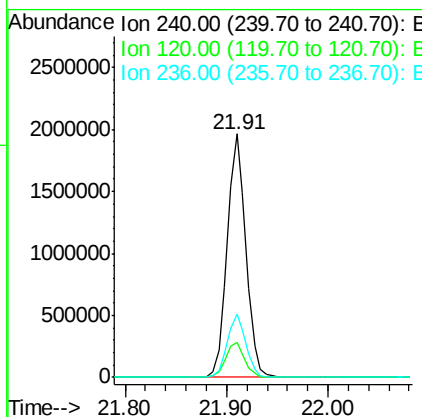
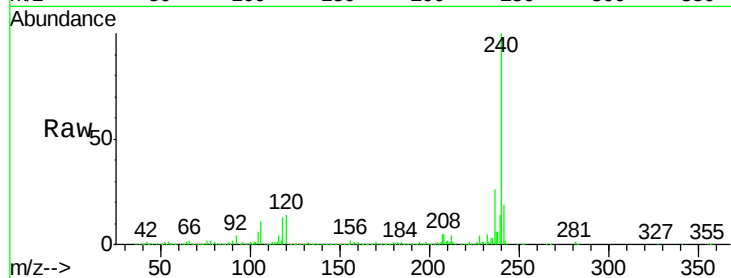
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion:240 Resp: 2499223
Ion Ratio Lower Upper
240 100
120 14.2 6.8 10.2#
236 26.0 20.9 31.3

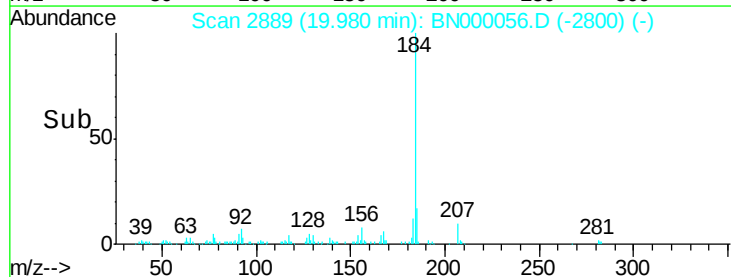
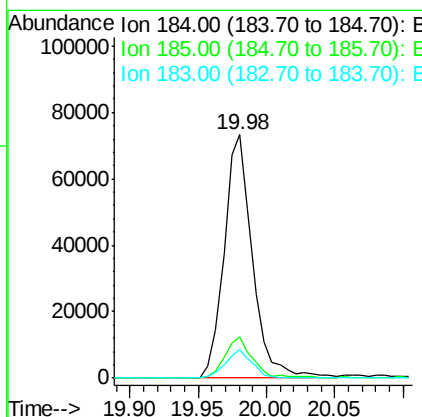
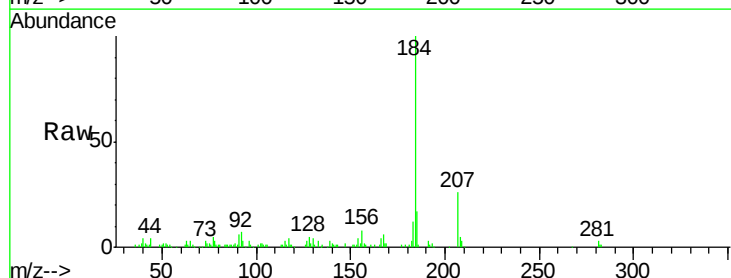
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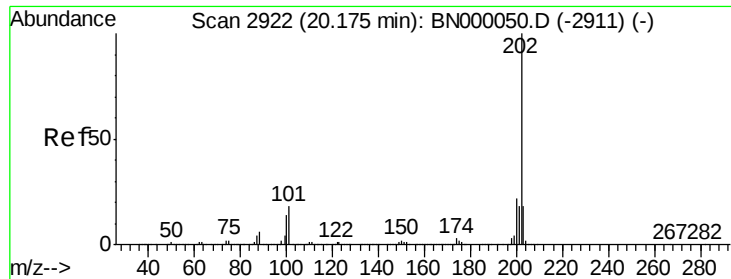
Sohil
2/13/2018 11:33:42 AM



#76
Benzidine
Concen: 1.338 ng m
RT: 19.98 min Scan# 2889
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion:184 Resp: 106587
Ion Ratio Lower Upper
184 100
185 16.9 11.1 16.7#
183 11.6 10.6 16.0





#77

Pyrene

Concen: 3.279 ng

RT: 20.17 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BN000056.D

Acq: 09 Feb 2018 13:32

Instrument :

BNA_N

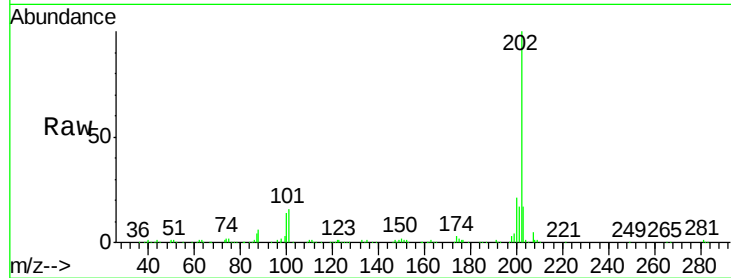
ClientSampled :

MDL-W-03

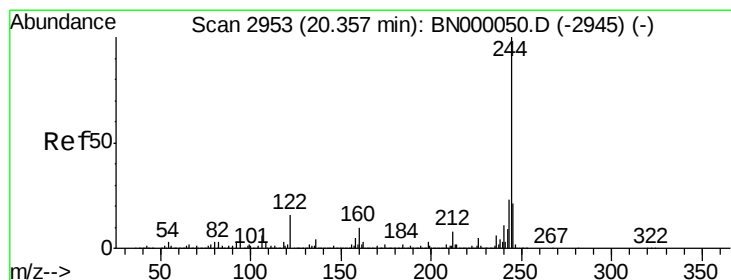
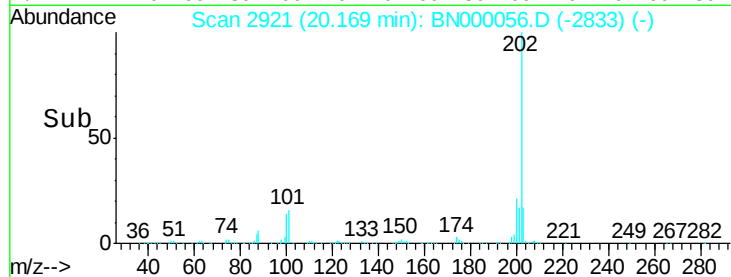
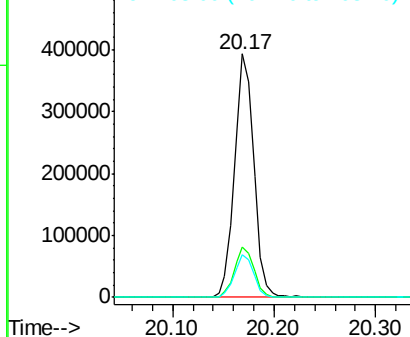
Tgt Ion:	202	Resp:	520766
Ion Ratio		Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.5	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 88.501 ng

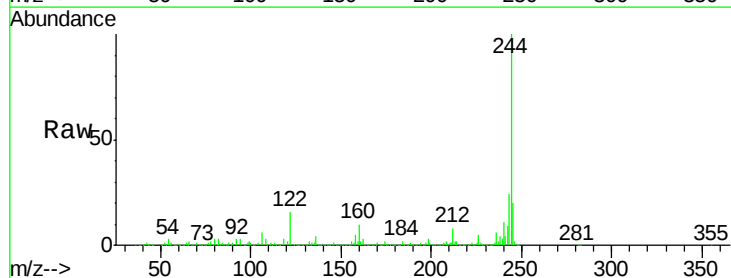
RT: 20.36 min Scan# 2953

Delta R.T. -0.01 min

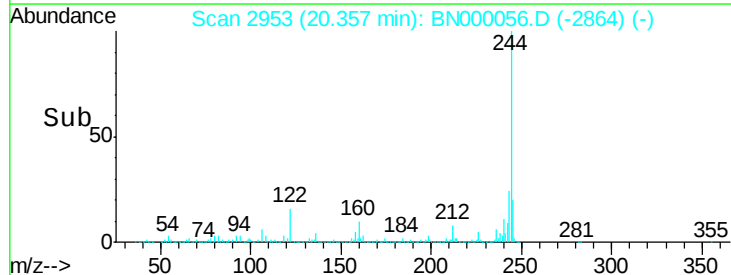
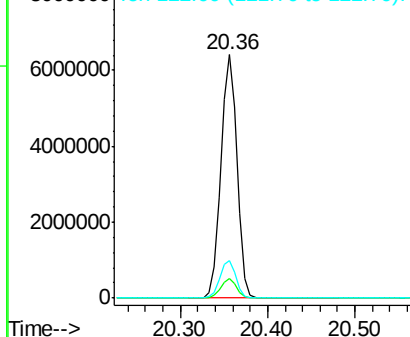
Lab File: BN000056.D

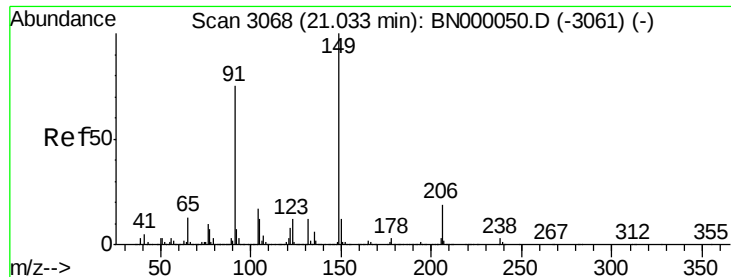
Acq: 09 Feb 2018 13:32

Tgt Ion:	244	Resp:	8191586
Ion Ratio		Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.5	7.0	10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





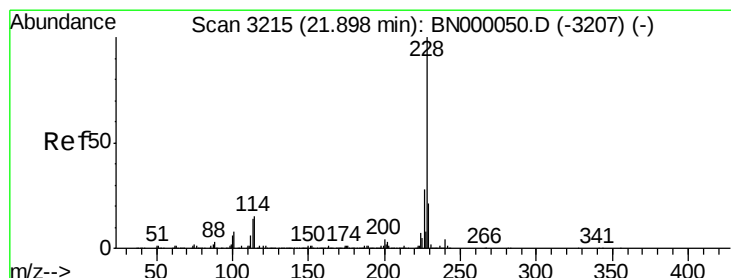
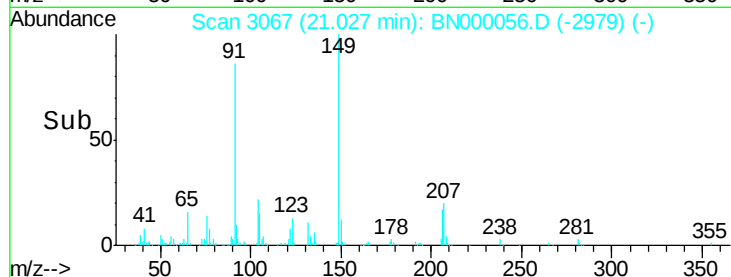
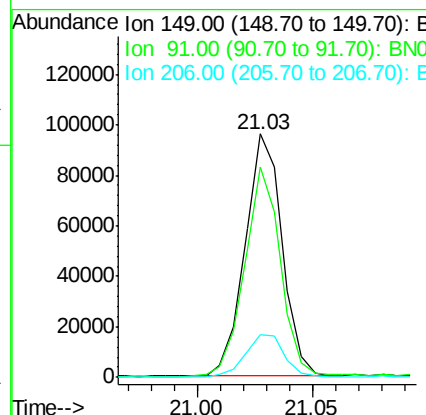
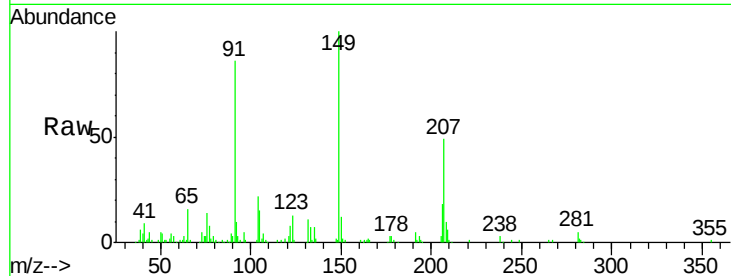
#79
Butylbenzylphthalate
Concen: 6.639 ng
RT: 21.03 min Scan# 3067
Delta R.T. -0.01 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	86.2	62.2	93.2
206	17.6	18.6	27.8

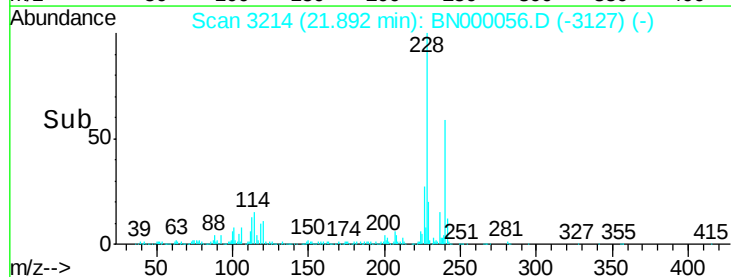
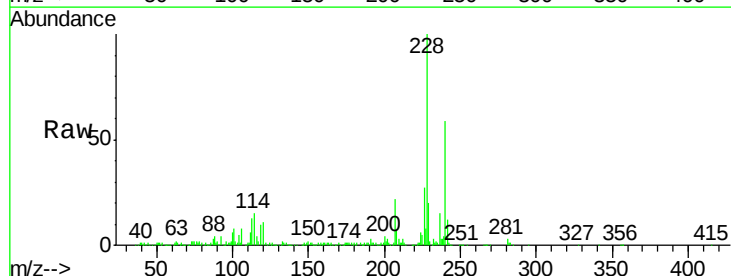
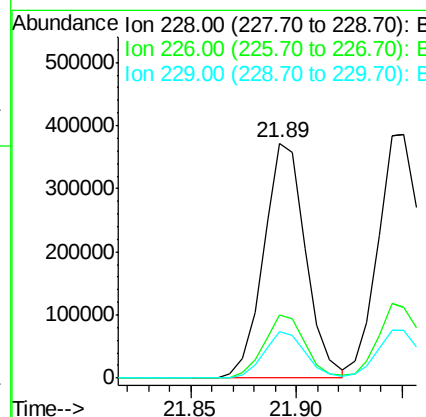
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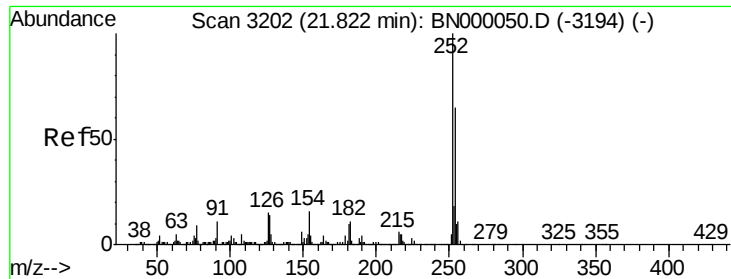
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#80
Benzo(a)anthracene
Concen: 3.344 ng
RT: 21.89 min Scan# 3214
Delta R.T. -0.02 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	22.7	34.1
229	19.8	16.2	24.2





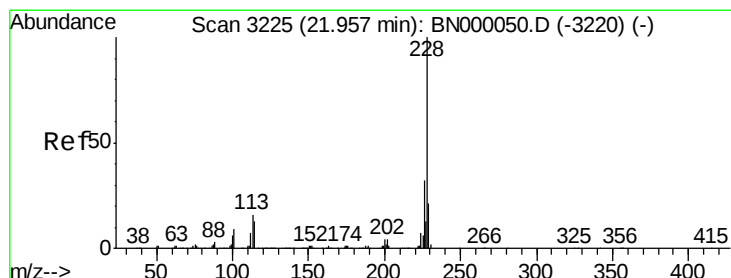
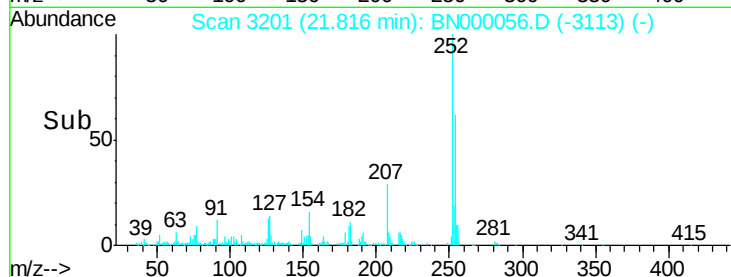
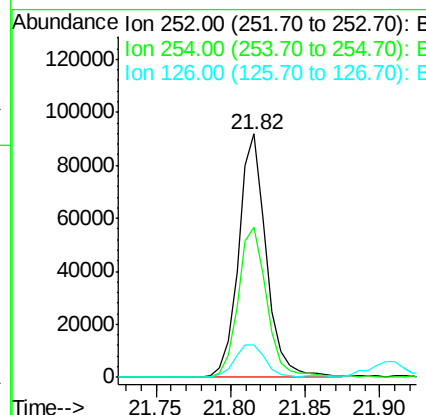
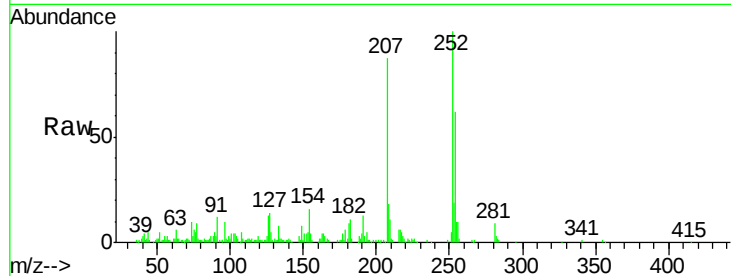
#81
 3,3'-Dichlorobenzidine
 Concen: 2.110 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.8	76.2
126	13.3	7.4	11.2

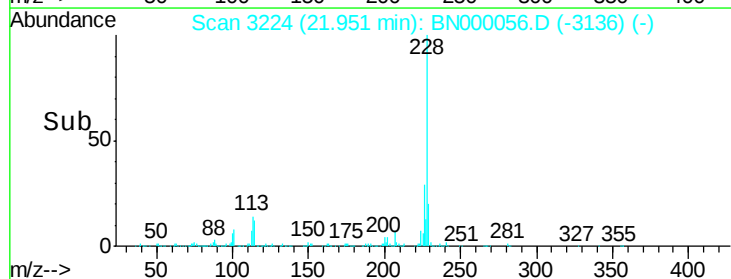
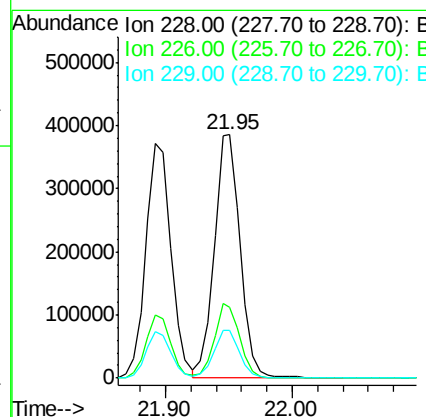
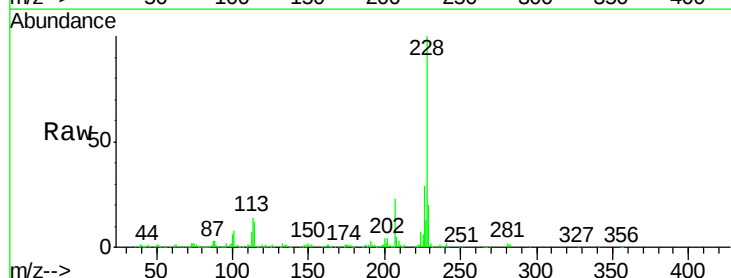
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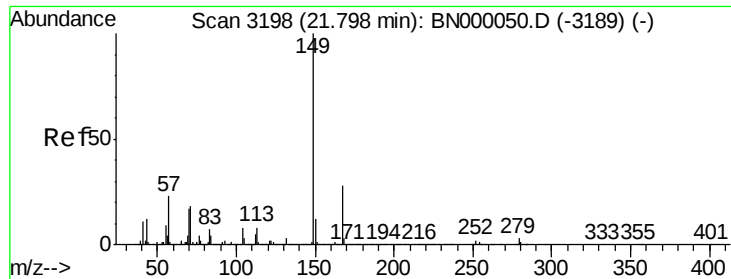
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#82
 Chrysene
 Concen: 3.577 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	19.7	15.0	22.4





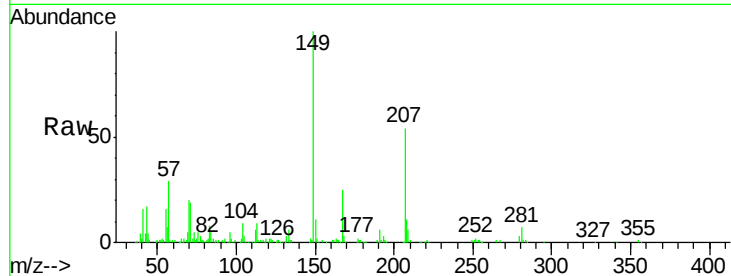
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.356 ng
 RT: 21.79 min Scan# 3197
 Delta R.T. -0.02 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

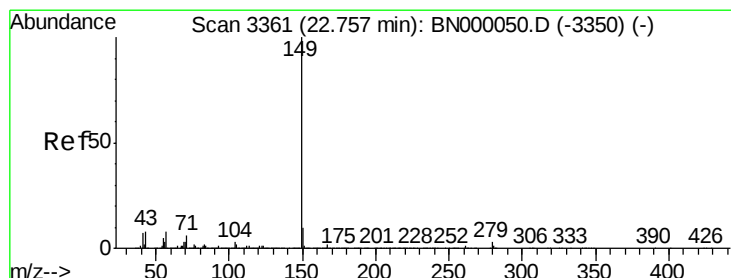
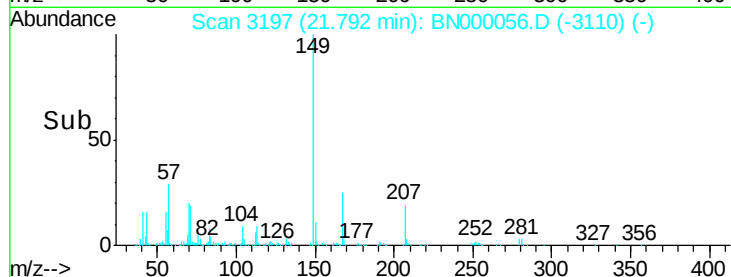
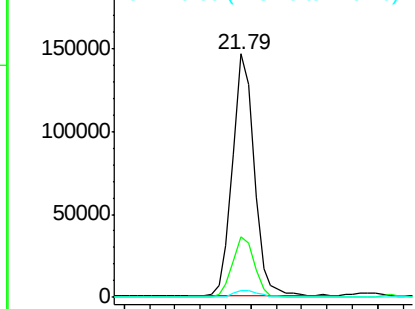
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.0	24.3	36.5
279	2.6	4.0	6.0

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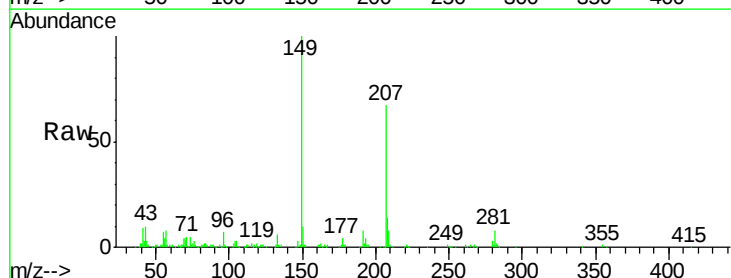


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

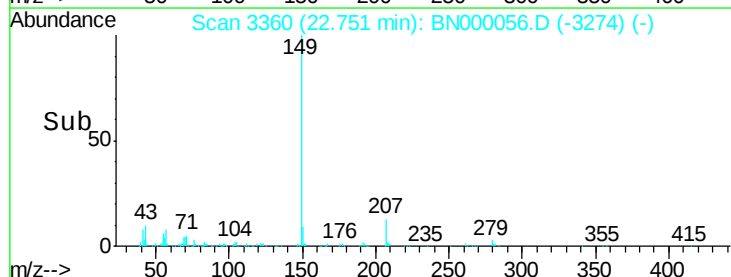
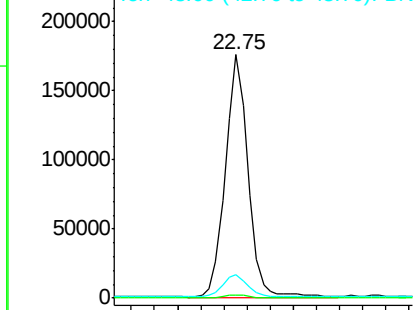


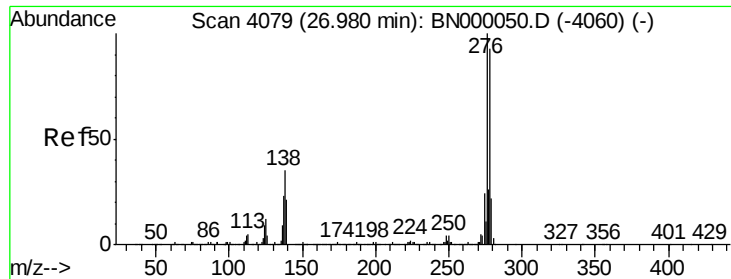
#84
 Di-n-octyl phthalate
 Concen: 7.686 ng
 RT: 22.75 min Scan# 3360
 Delta R.T. -0.02 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.4	2.0
43	10.5	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





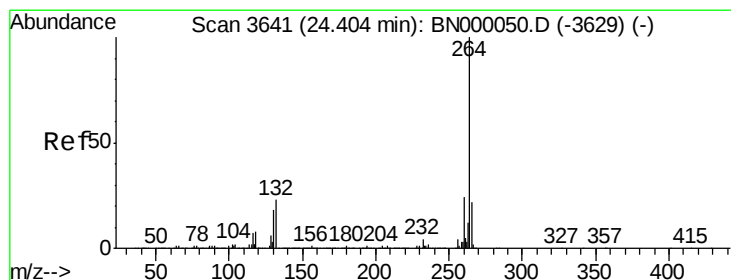
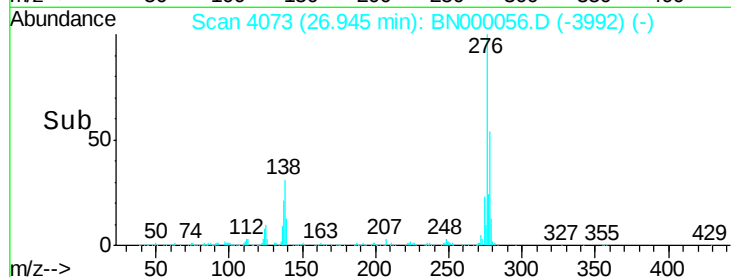
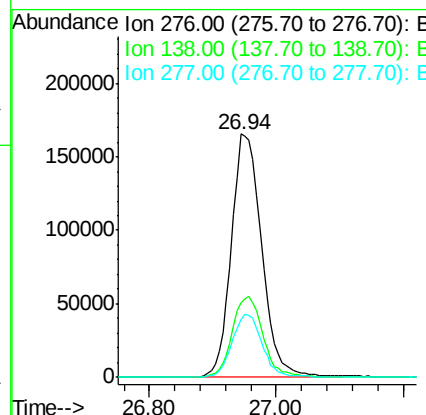
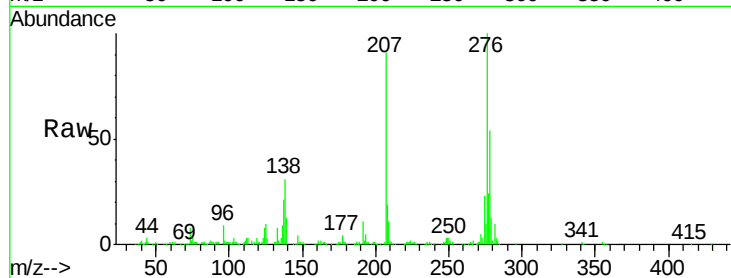
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.916 ng
RT: 26.94 min Scan# 4073
Delta R.T. -0.05 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.5	16.0	24.0#
277	25.5	20.0	30.0

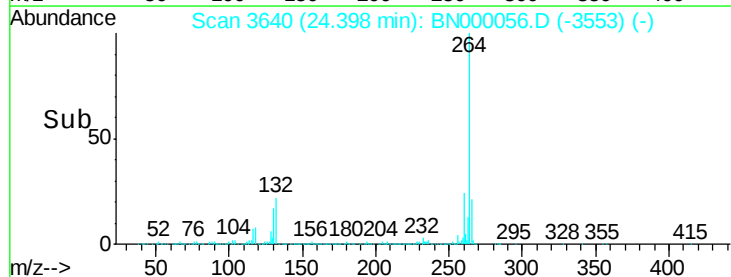
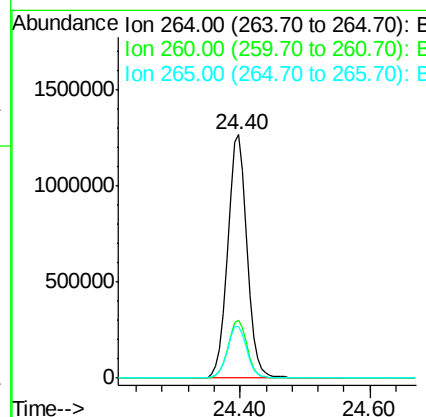
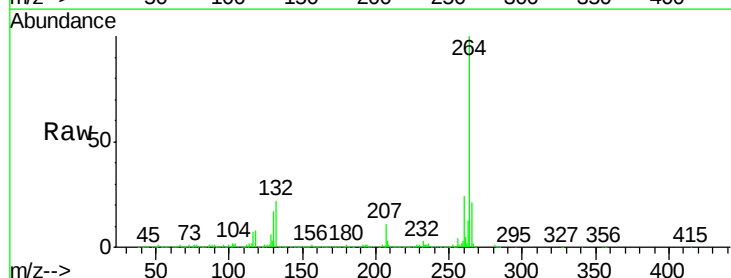
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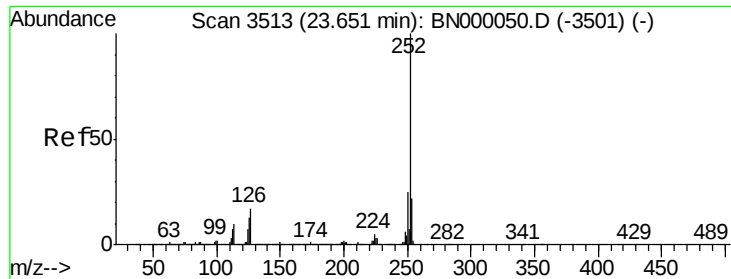
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.40 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.1	17.7	26.5





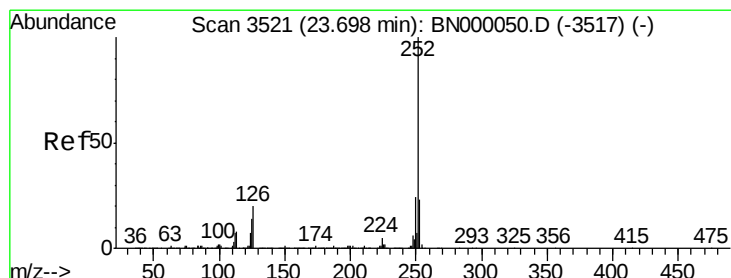
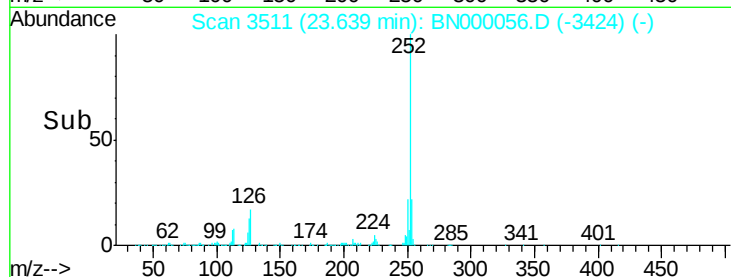
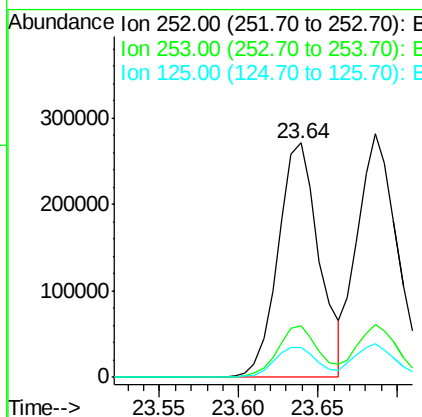
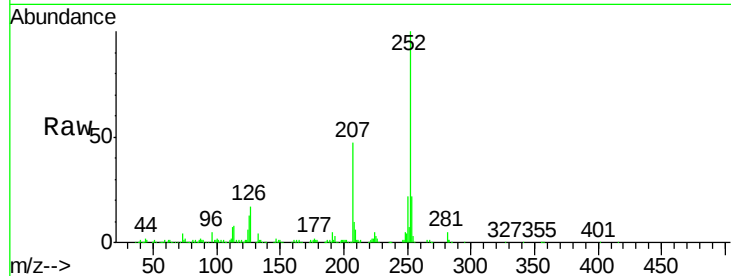
#87
Benzo(b)fluoranthene
Concen: 3.210 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	12.7	7.2	10.8

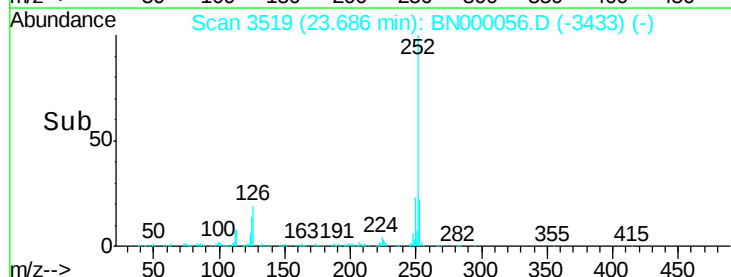
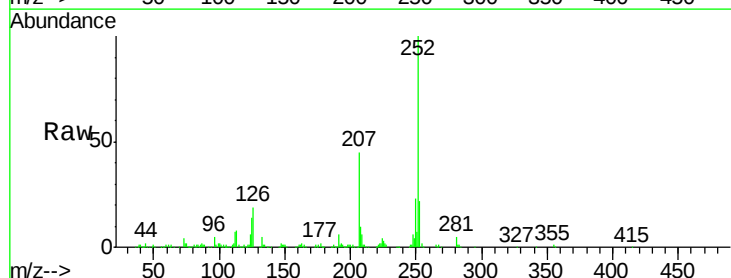
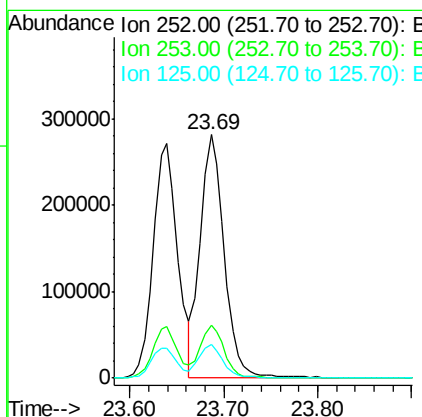
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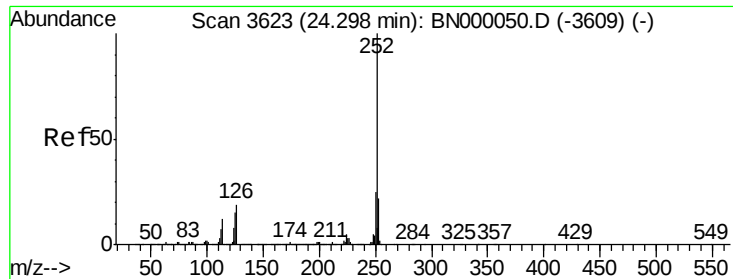
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#88
Benzo(k)fluoranthene
Concen: 3.266 ng
RT: 23.69 min Scan# 3519
Delta R.T. -0.02 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	14.1	6.6	9.8





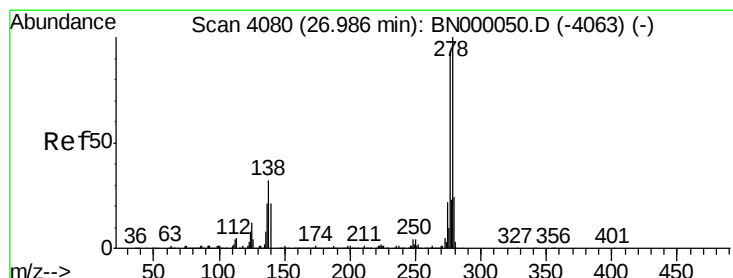
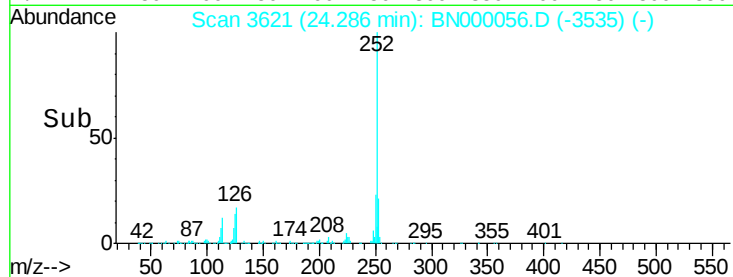
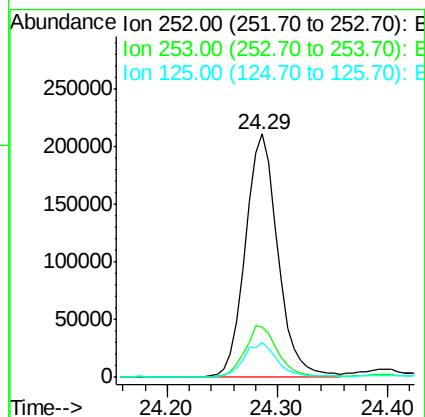
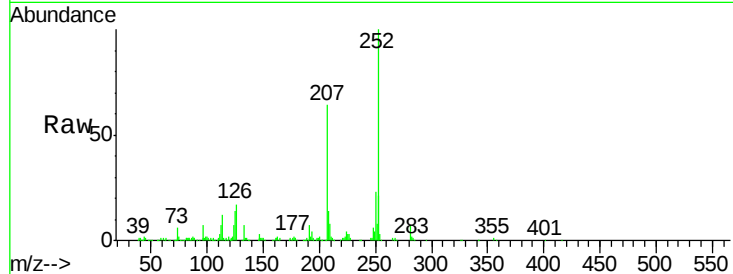
#89
Benzo(a)pyrene
Concen: 3.011 ng
RT: 24.29 min Scan# 3621
Delta R.T. -0.02 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Instrument :
BNA_N
ClientSampled :
MDL-W-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.3	27.5
125	14.4	7.3	10.9

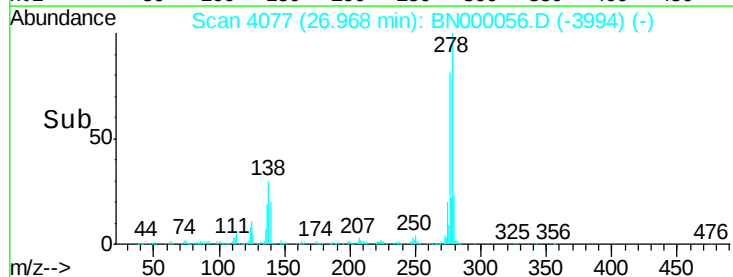
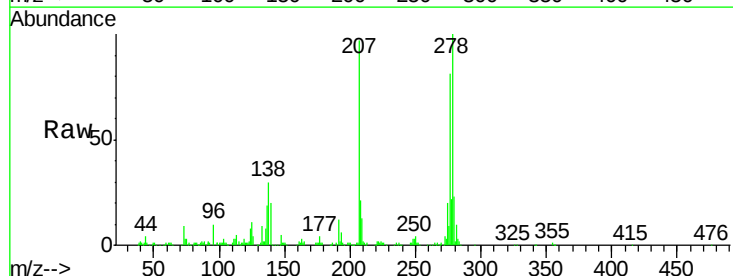
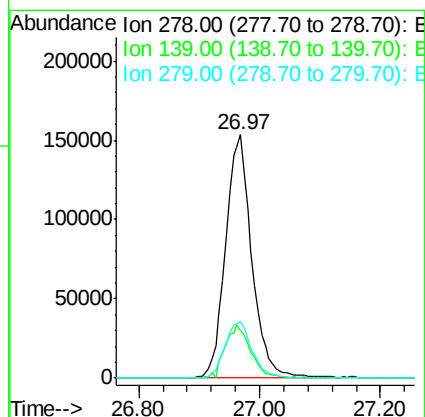
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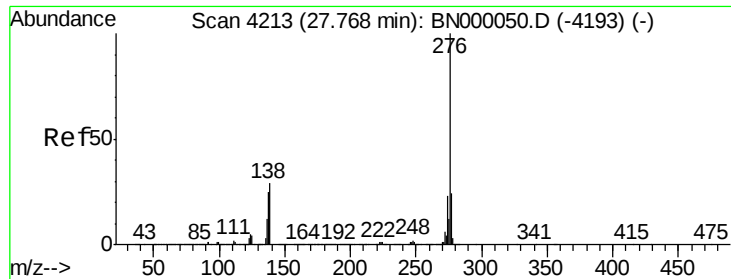
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 3.030 ng
RT: 26.97 min Scan# 4077
Delta R.T. -0.04 min
Lab File: BN000056.D
Acq: 09 Feb 2018 13:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	9.8	14.6
279	23.3	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 2.998 ng
 RT: 27.73 min Scan# 4207
 Delta R.T. -0.05 min
 Lab File: BN000056.D
 Acq: 09 Feb 2018 13:32

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-03

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		463401		
277	24.7	18.3		27.5	
138	29.5	13.9		20.9	

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Sohil
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