

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020918\
 Data File : BN000054.D
 Acq On : 09 Feb 2018 12:23
 Operator : JU/SJ
 Sample : MDL-W-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:33:36 AM

Quant Time: Feb 12 15:02:18 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	303524	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	1511457	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	927249	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2077366	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2320836	20.00	ng	0.01
86) Perylene-d12	24.43	264	2437293	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	2561332	137.53	ng	-0.01
7) Phenol-d6	7.58	99	3721580	131.92	ng	-0.01
23) Nitrobenzene-d5	9.64	82	2193583	86.29	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	1240071	135.11	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	5778877	87.84	ng	0.00
78) Terphenyl-d14	20.36	244	7590857	88.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	29176	3.893	ng	96
3) Pyridine	4.12	79	75078	3.218	ng	# 91
4) n-Nitrosodimethylamine	4.01	42	24169	3.664	ng	# 91
6) Aniline	7.77	93	133370	3.432	ng	90
8) 2-Chlorophenol	8.01	128	81235	3.730	ng	89
9) Benzaldehyde	7.58	77	57702	3.288	ng	94
10) Phenol	7.61	94	110845	3.722	ng	93
11) bis(2-Chloroethyl)ether	7.86	93	92035	3.758	ng	84
12) 1,3-Dichlorobenzene	8.35	146	95428	3.856	ng	93
13) 1,4-Dichlorobenzene	8.50	146	98063	3.880	ng	97
14) 1,2-Dichlorobenzene	8.83	146	96947	3.897	ng	93
15) Benzyl Alcohol	8.69	79	61119	3.014	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	98527	3.801	ng	79
17) 2-Methylphenol	8.89	107	68824	3.252	ng	97
18) Hexachloroethane	9.57	117	30658	3.485	ng	# 80
19) n-Nitroso-di-n-propylamine	9.26	70	57874	3.062	ng	# 83
20) 3+4-Methylphenols	9.22	107	89665	3.030	ng	93
22) Acetophenone	9.29	105	149077	3.520	ng	# 88
24) Nitrobenzene	9.68	77	114374	4.115	ng	97
25) Isophorone	10.20	82	157770	3.002	ng	97
26) 2-Nitrophenol	10.40	139	22954	8.906	ng	88
27) 2,4-Dimethylphenol	10.44	122	68581	3.010	ng	95
28) bis(2-Chloroethoxy)methane	10.69	93	118885	3.527	ng	95
29) 2,4-Dichlorophenol	10.93	162	53934	2.558	ng	96
30) 1,2,4-Trichlorobenzene	11.16	180	92997	3.830	ng	97
31) Naphthalene	11.36	128	323195	3.900	ng	98
32) Benzoic acid	10.48	122	18404m	11.392	ng	
33) 4-Chloroaniline	11.45	127	116936	3.212	ng	94
34) Hexachlorobutadiene	11.63	225	47663	3.786	ng	96
35) Caprolactam	12.17	113	17160	5.725	ng	91
36) 4-Chloro-3-methylphenol	12.53	107	65963	2.464	ng	98
37) 2-Methylnaphthalene	12.93	142	212072	3.678	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	102162	3.733	ng	# 95
40) Hexachlorocyclopentadiene	13.27	237	32347	2.835	ng	88

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 BNA_N
 ClientSampled :
 MDL-W-01

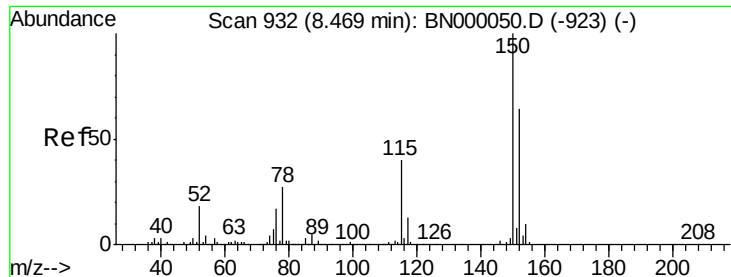
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	36760	2.241	ng	98
43) 2,4,5-Trichlorophenol	13.58	196	47587	2.413	ng	# 90
45) 1,1'-Biphenyl	13.92	154	321162	3.933	ng	95
46) 2-Chloronaphthalene	13.96	162	229681	3.748	ng	97
47) 2-Nitroaniline	14.15	65	33862	6.571	ng	# 84
48) Acenaphthylene	14.80	152	331329	3.356	ng	96
49) Dimethylphthalate	14.51	163	266946	3.444	ng	99
50) 2,6-Dinitrotoluene	14.63	165	34561	2.160	ng	89
51) Acenaphthene	15.14	154	241806	3.763	ng	99
52) 3-Nitroaniline	14.96	138	42573	2.189	ng	# 97
53) 2,4-Dinitrophenol	15.16	184	8409	10.539	ng	# 15
54) Dibenzofuran	15.47	168	360592	3.962	ng	95
55) 4-Nitrophenol	15.23	139	25389	6.470	ng	# 85
56) 2,4-Dinitrotoluene	15.41	165	42342	5.870	ng	91
57) Fluorene	16.11	166	283147	3.810	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.68	232	40598	2.609	ng	# 87
59) Diethylphthalate	15.86	149	258380	3.280	ng	95
60) 4-Chlorophenyl-phenylether	16.09	204	131671	3.888	ng	91
61) 4-Nitroaniline	16.10	138	44456	2.224	ng	92
62) Azobenzene	16.39	77	254167	3.241	ng	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	15339	9.984	ng	82
65) n-Nitrosodiphenylamine	16.30	169	232209	3.435	ng	96
66) 4-Bromophenyl-phenylether	16.98	248	68644	3.475	ng	# 82
67) Hexachlorobenzene	17.10	284	85675	3.714	ng	# 83
68) Atrazine	17.23	200	56172	2.553	ng	95
69) Pentachlorophenol	17.43	266	27876	7.458	ng	96
70) Phenanthrene	17.84	178	485228	3.954	ng	98
71) Anthracene	17.93	178	411061	3.460	ng	98
72) Carbazole	18.19	167	414097	3.460	ng	96
73) Di-n-butylphthalate	18.72	149	317550	2.403	ng	# 99
74) Fluoranthene	19.82	202	463480	3.600	ng	96
76) Benzidine	19.99	184	107675	1.455	ng	# 93
77) Pyrene	20.17	202	526335	3.568	ng	98
79) Butylbenzylphthalate	21.04	149	110738	6.781	ng	# 92
80) Benzo(a)anthracene	21.92	228	521232	3.654	ng	98
81) 3,3'-Dichlorobenzidine	21.83	252	123169	2.351	ng	# 97
82) Chrysene	21.97	228	561972	3.953	ng	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	175225	4.489	ng	# 93
84) Di-n-octyl phthalate	22.78	149	239702	7.767	ng	99
85) Indeno(1,2,3-cd)pyrene	26.99	276	581106	3.328	ng	# 86
87) Benzo(b)fluoranthene	23.67	252	508997	3.568	ng	# 96
88) Benzo(k)fluoranthene	23.72	252	511466	3.560	ng	# 96
89) Benzo(a)pyrene	24.32	252	455079	3.326	ng	# 94
90) Dibenzo(a,h)anthracene	27.01	278	489292	3.420	ng	# 91
91) Benzo(g,h,i)perylene	27.78	276	491910	3.400	ng	# 89

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



#1

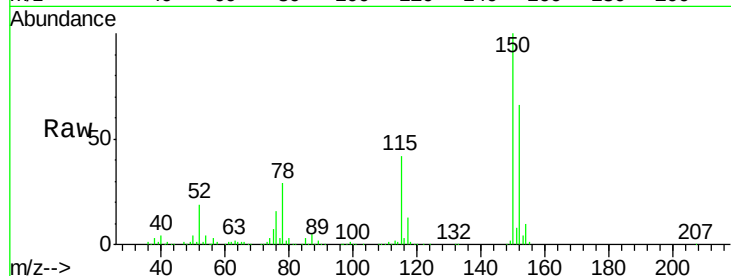
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampled :
MDL-W-01

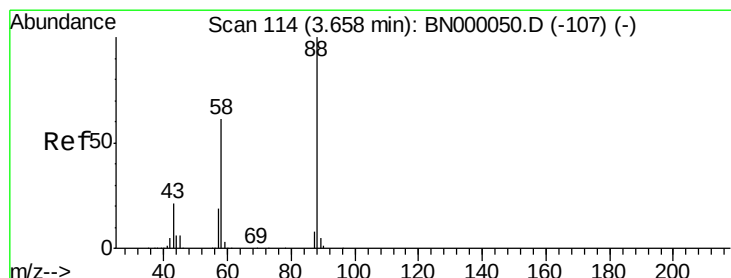
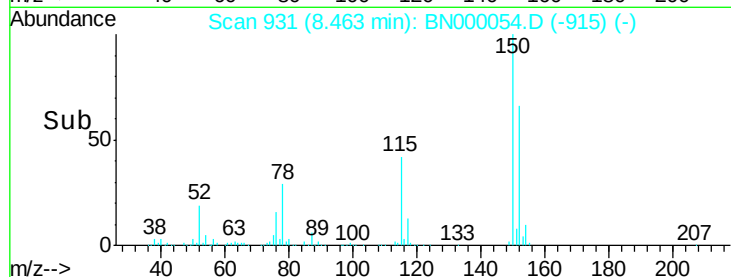
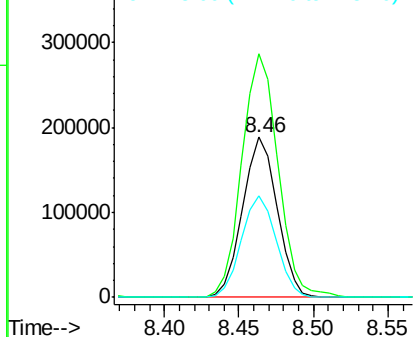
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.6	189.8
115	63.5	53.0	79.4

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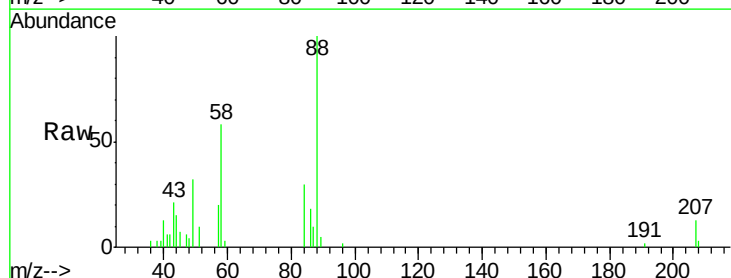
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



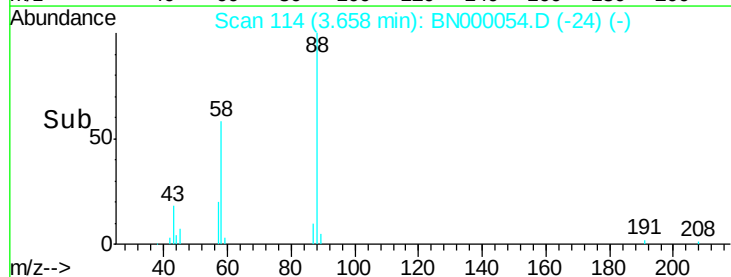
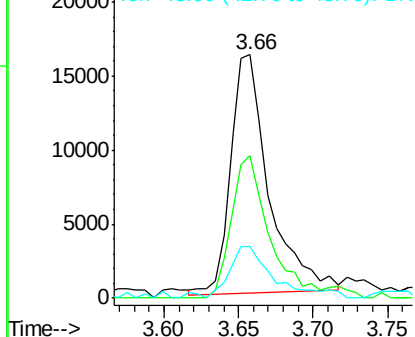
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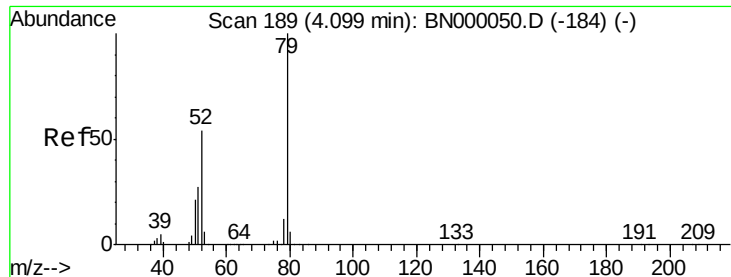
1,4-Dioxane
Concen: 3.893 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	52.0	78.0
43	25.8	20.0	30.0



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





#3

Pyridine

Concen: 3.218 ng

RT: 4.12 min Scan# 193

Delta R.T. 0.02 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

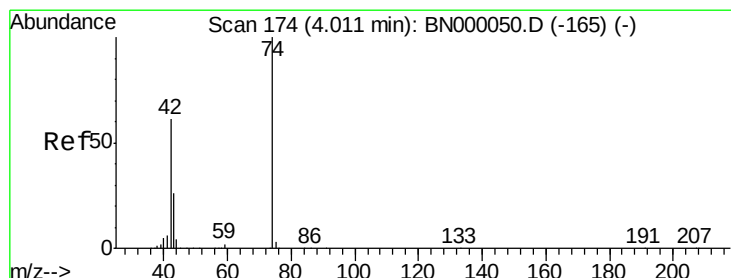
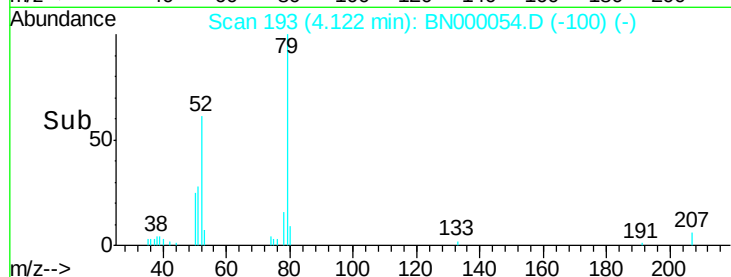
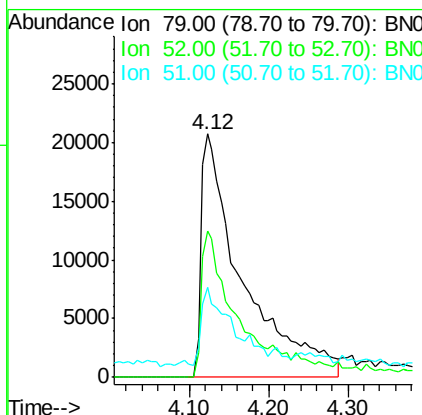
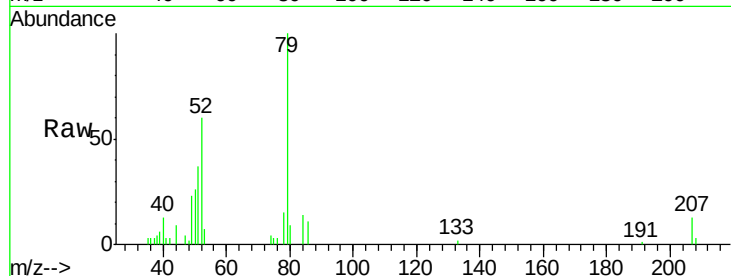
ClientSampled :

MDL-W-01

Tgt Ion:	79	Resp:	75078
Ion	Ratio	Lower	Upper
79	100		
52	60.2	44.0	66.0
51	37.1	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 3.664 ng

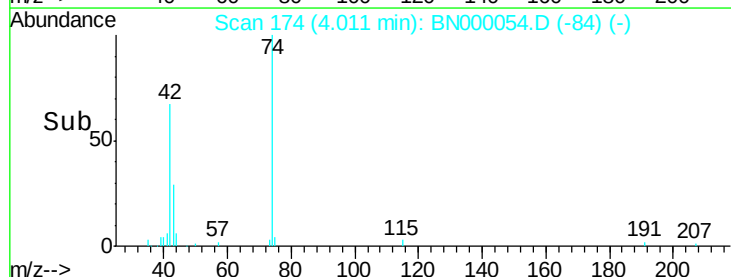
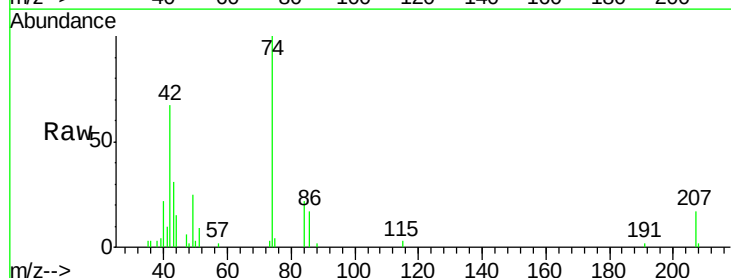
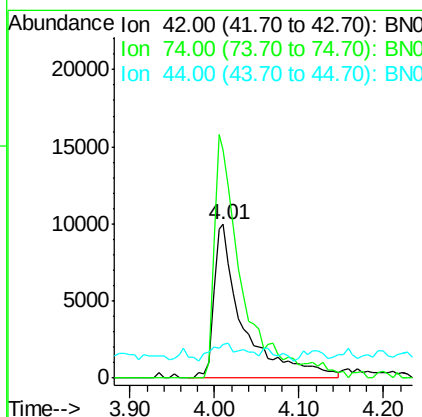
RT: 4.01 min Scan# 174

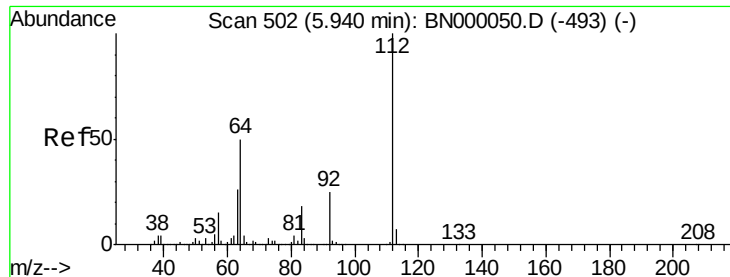
Delta R.T. 0.00 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	42	Resp:	24169
Ion	Ratio	Lower	Upper
42	100		
74	148.7	128.0	192.0
44	21.7	12.0	18.0#





#5

2-Fluorophenol

Concen: 137.530 ng

RT: 5.93 min Scan# 501

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

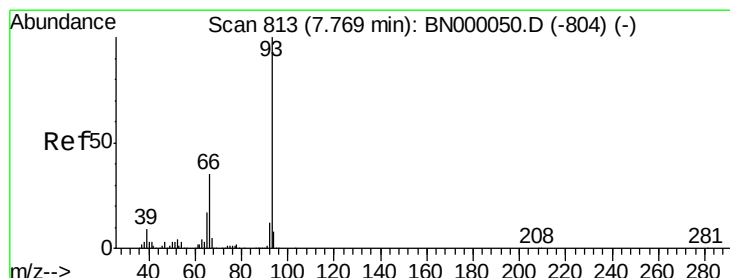
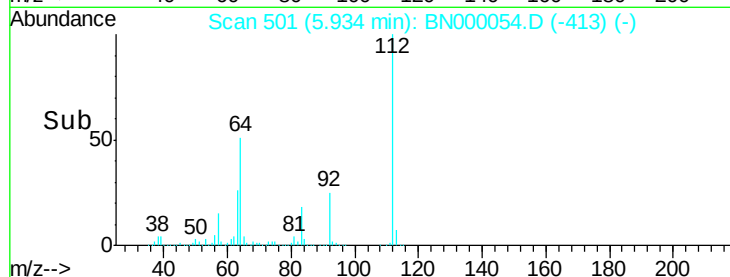
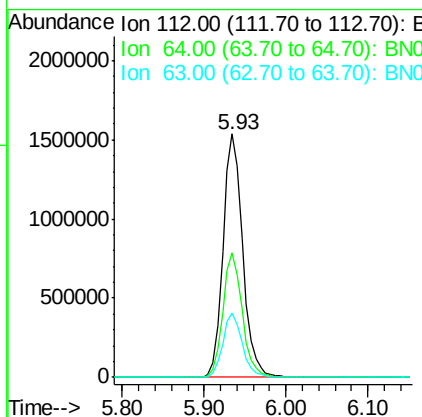
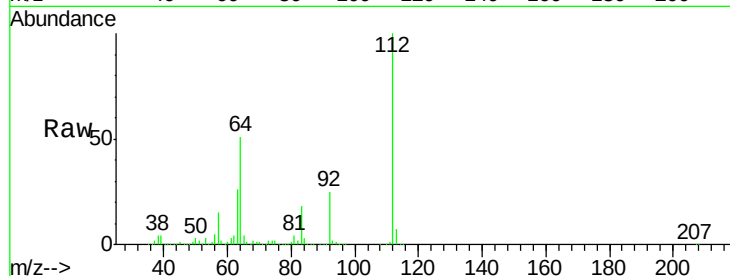
ClientSampleId :

MDL-W-01

Tgt Ion:	112	Resp:	2561332
Ion	Ratio	Lower	Upper
112	100		
64	51.2	56.3	84.5#
63	26.4	30.1	45.1#

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#6

Aniline

Concen: 3.432 ng

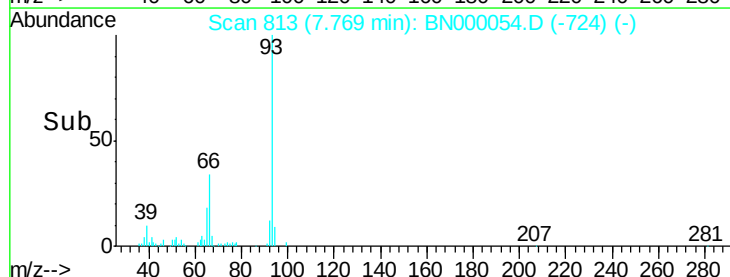
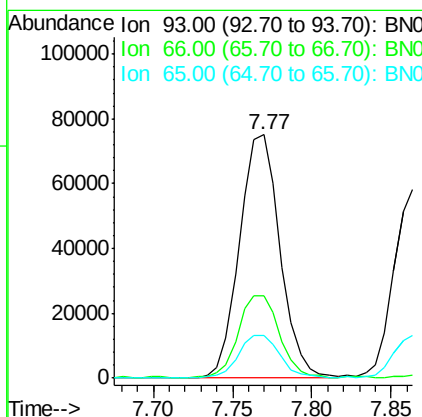
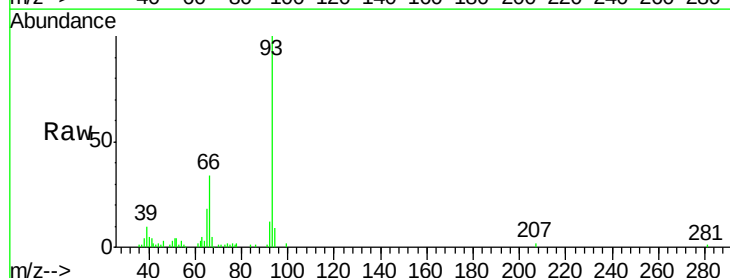
RT: 7.77 min Scan# 813

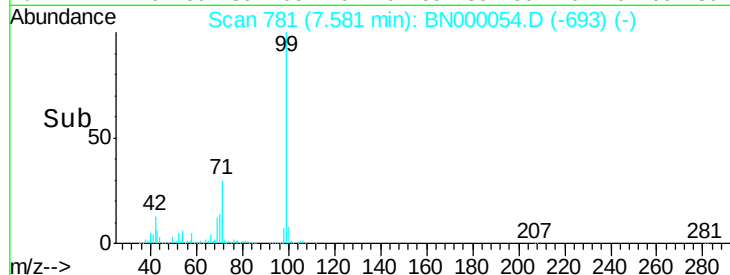
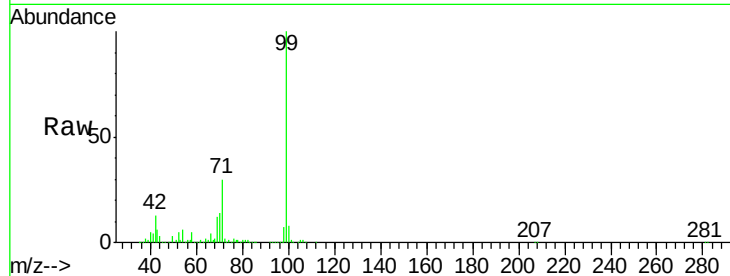
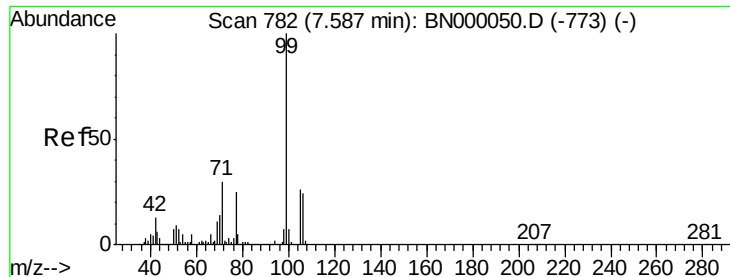
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	93	Resp:	133370
Ion	Ratio	Lower	Upper
93	100		
66	33.9	33.7	50.5
65	17.7	16.1	24.1





#7

Phenol-d6

Concen: 131.922 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	99	Resp:	3721580
Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.1	21.1#
71	30.4	26.1	39.1

Instrument :

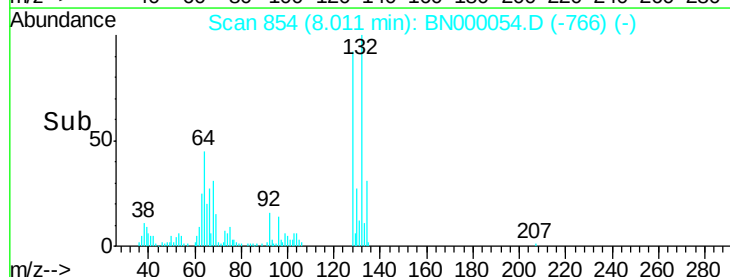
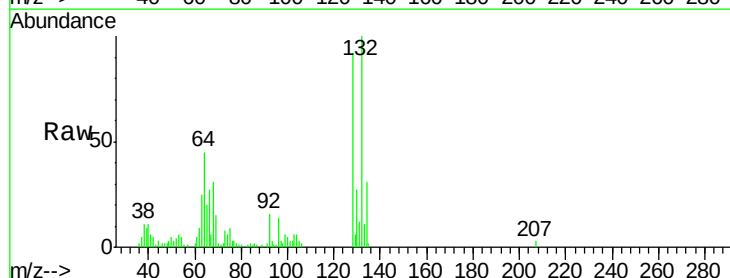
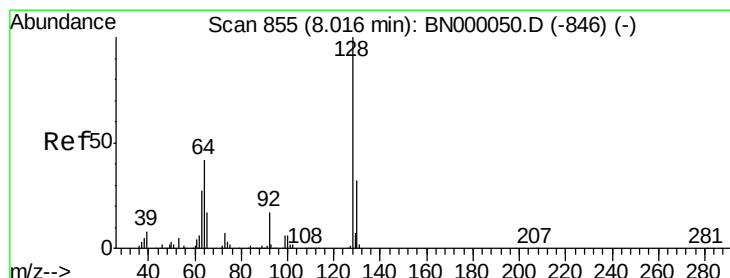
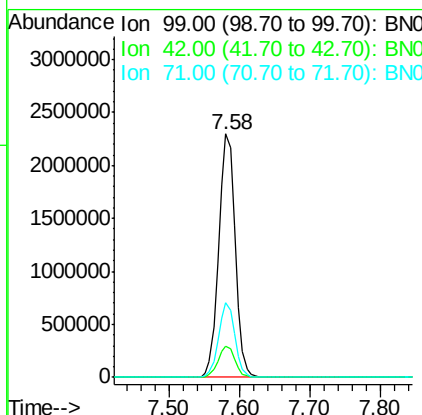
BNA_N

ClientSampleId :

MDL-W-01

Manual Integrations
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#8

2-Chlorophenol

Concen: 3.730 ng

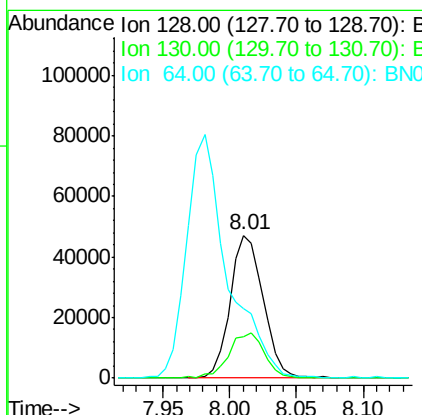
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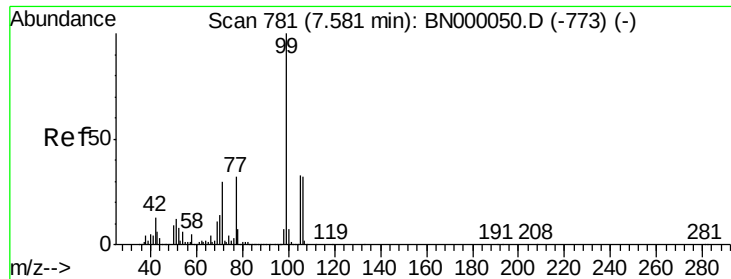
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	128	Resp:	81235
Ion	Ratio	Lower	Upper
128	100		
130	29.3	14.0	54.0
64	48.6	37.7	77.7





#9

Benzaldehyde

Concen: 3.288 ng

RT: 7.58 min Scan# 781

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

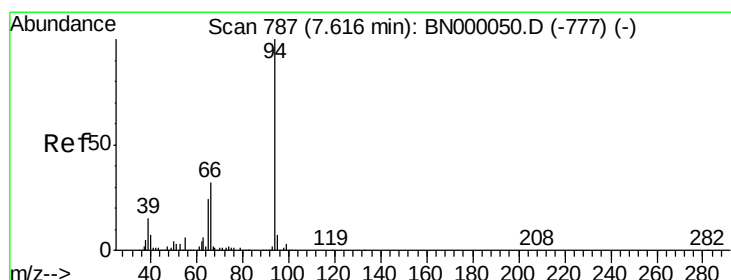
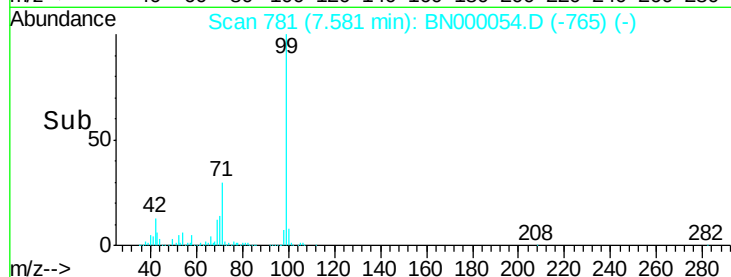
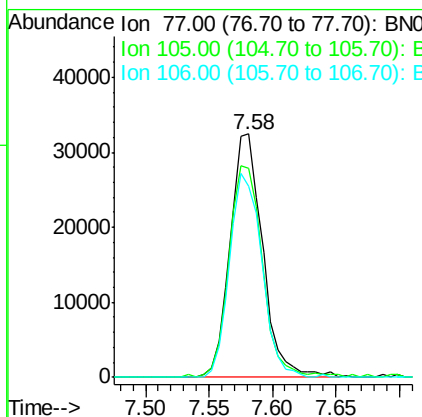
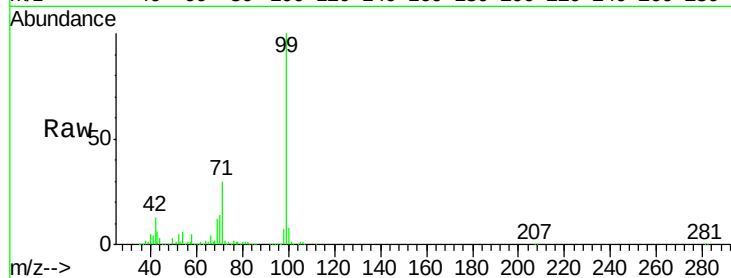
ClientSampleId :

MDL-W-01

Tgt Ion	Ratio	Lower	Upper
77	100		
105	85.9	71.3	111.3
106	78.6	64.2	104.2

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#10

Phenol

Concen: 3.722 ng

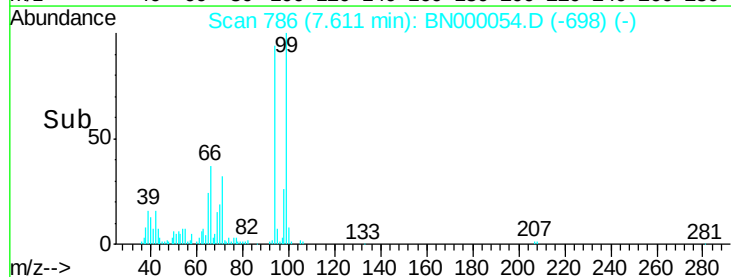
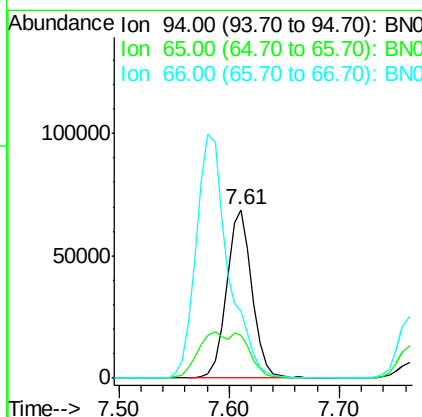
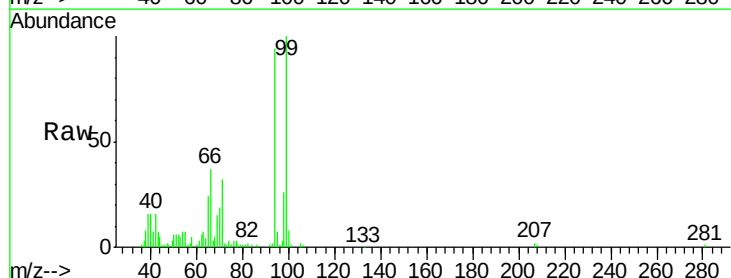
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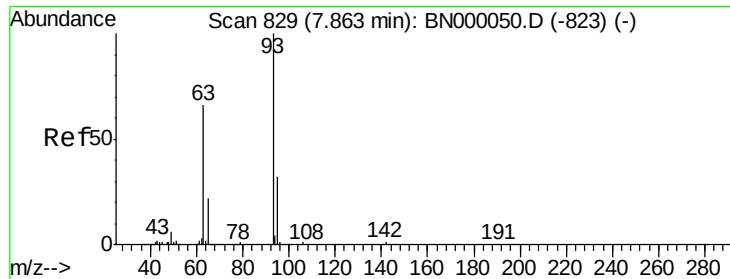
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.8	11.9	51.9
66	39.9	22.2	62.2





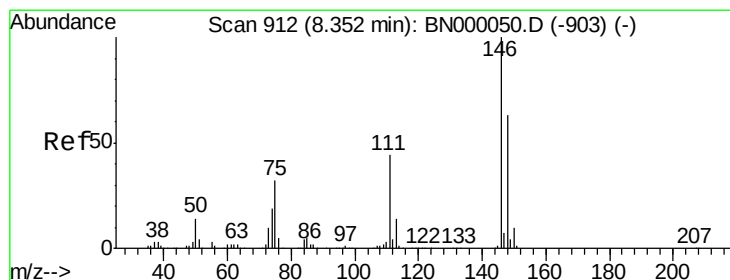
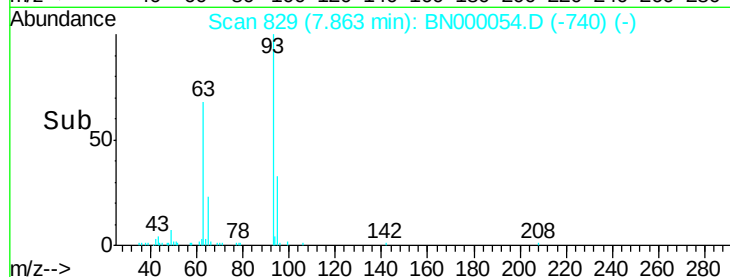
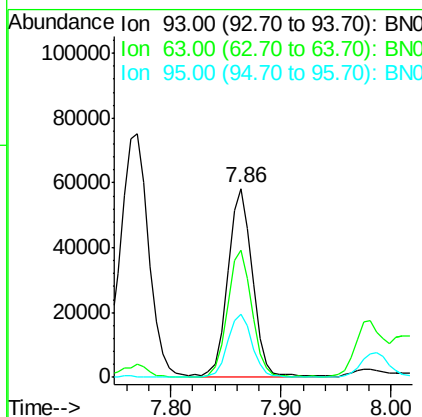
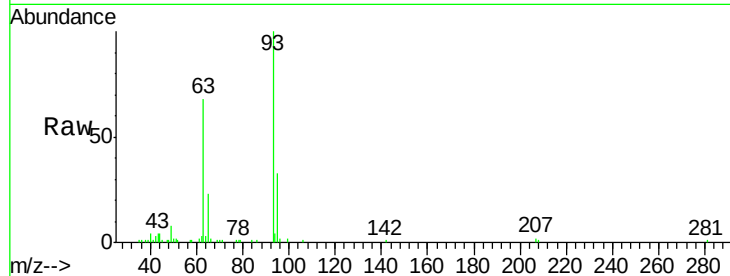
#11
 bis(2-Chloroethyl)ether
 Concen: 3.758 ng
 RT: 7.86 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-01

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.6	67.1	107.1
95	33.4	11.5	51.5

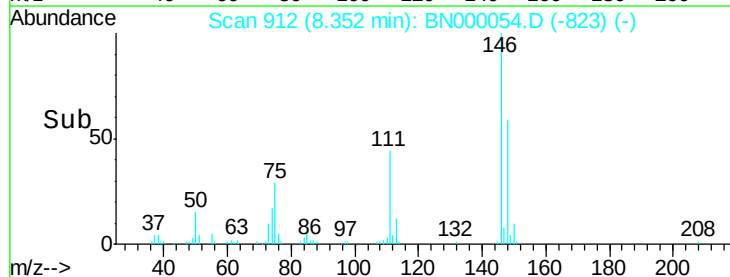
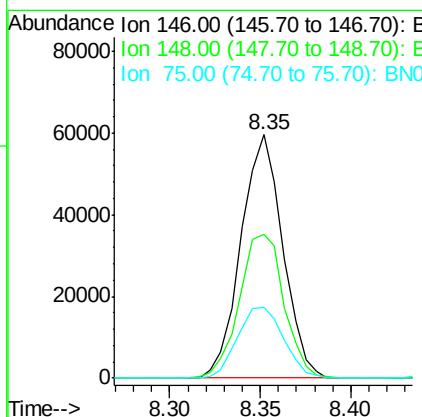
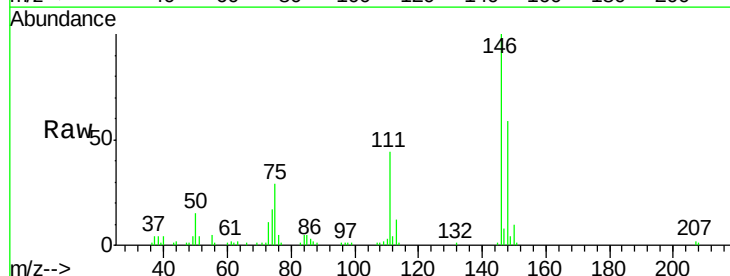
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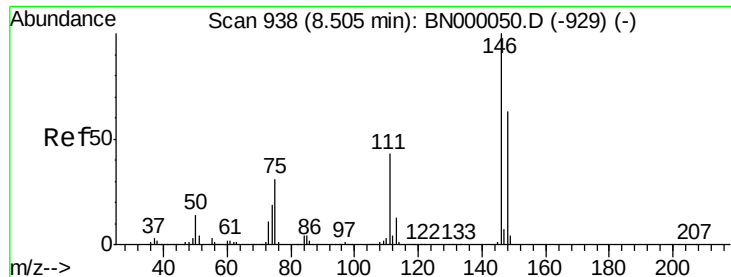
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#12
 1,3-Dichlorobenzene
 Concen: 3.856 ng
 RT: 8.35 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	51.4	77.2
75	29.2	26.6	39.8





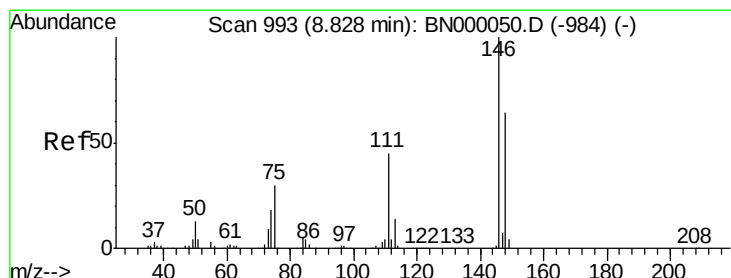
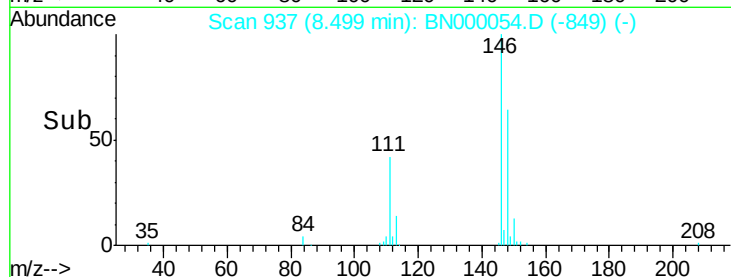
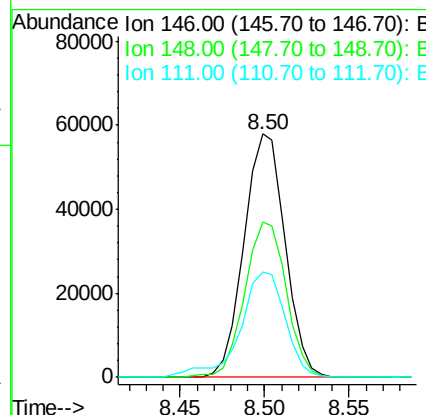
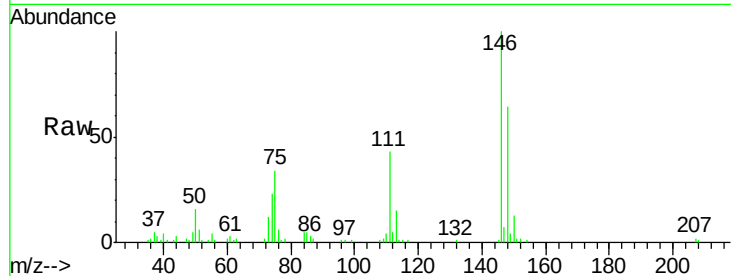
#13
 1,4-Dichlorobenzene
 Concen: 3.880 ng
 RT: 8.50 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	43.1	35.2	52.8

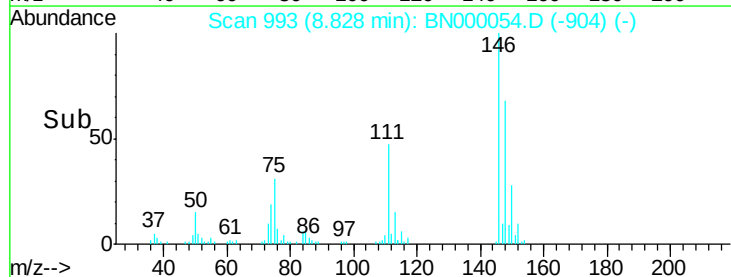
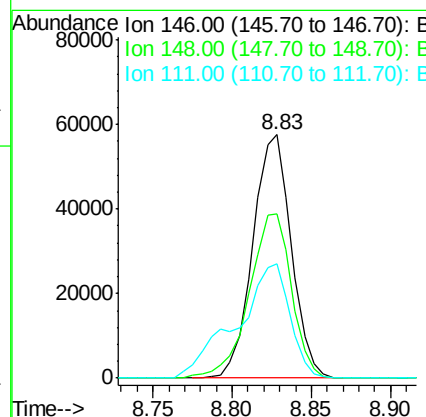
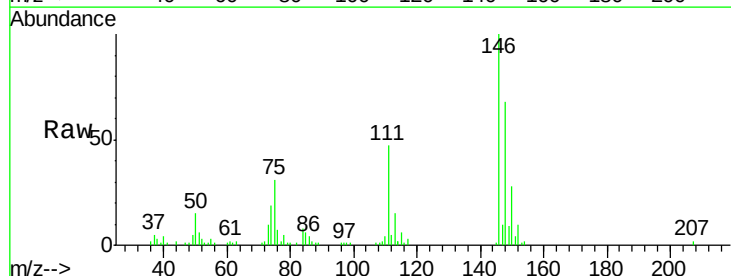
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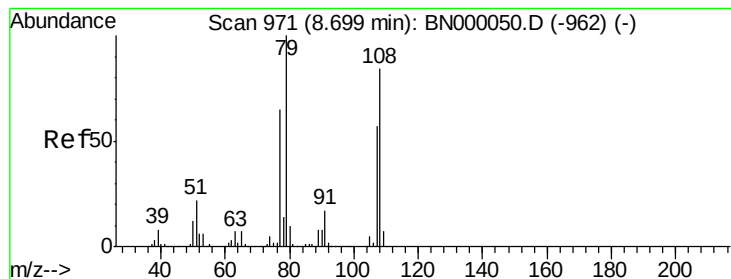
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#14
 1,2-Dichlorobenzene
 Concen: 3.897 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	49.3	73.9
111	46.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 3.014 ng

RT: 8.69 min Scan# 970

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

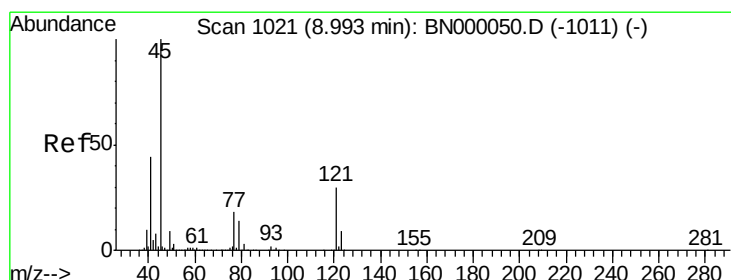
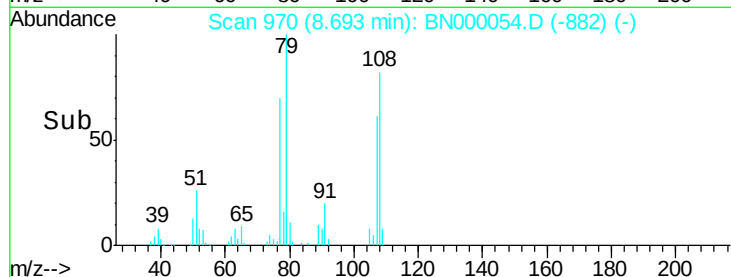
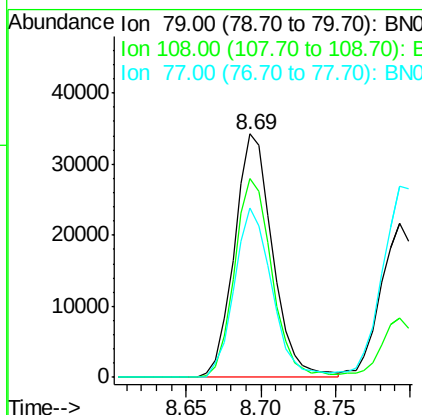
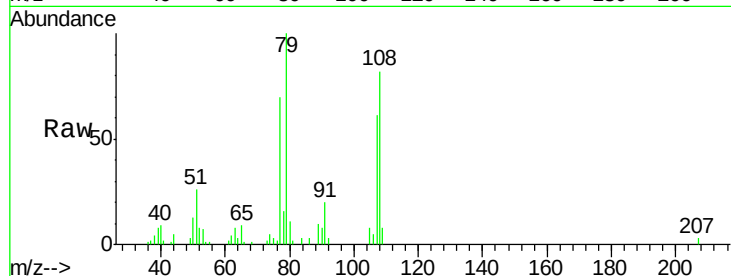
ClientSampleId :

MDL-W-01

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.7	57.2	85.8
77	69.6	46.1	69.1#

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.801 ng

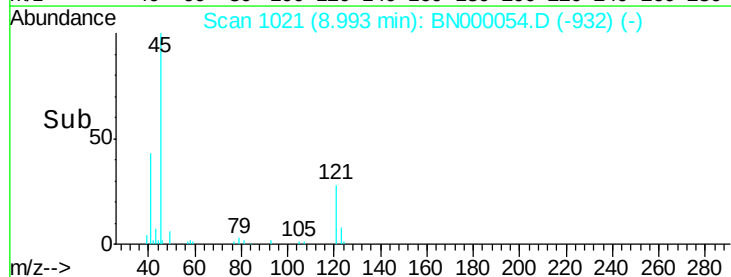
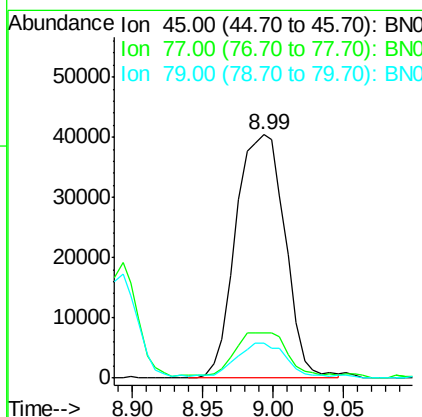
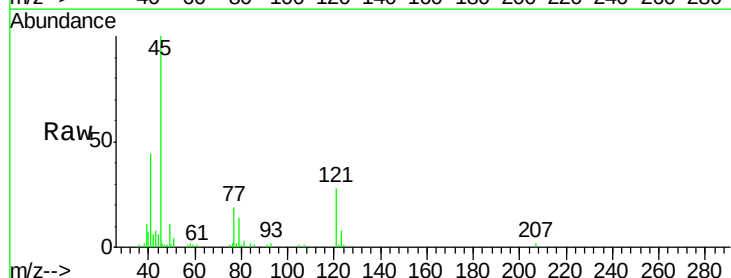
RT: 8.99 min Scan# 1021

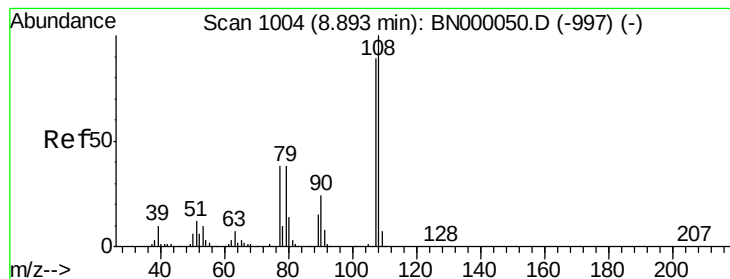
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	30.2
79	14.4	0.0	27.9





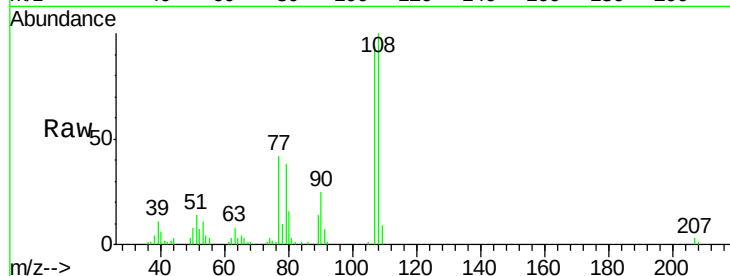
#17
2-Methylphenol
Concen: 3.252 ng
RT: 8.89 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampled :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	68824		
108	106.1	83.9	125.9	
77	44.5	37.2	55.8	
79	40.1	36.2	54.2	

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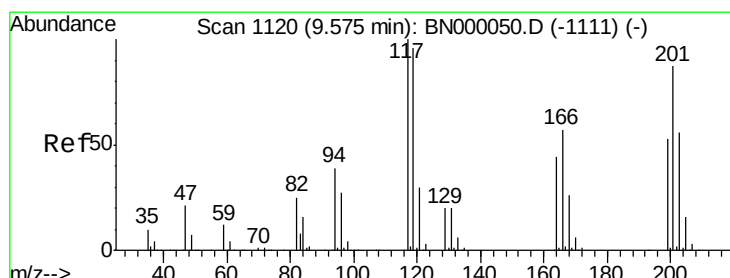
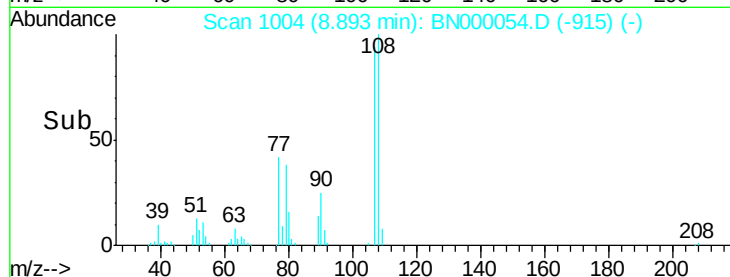
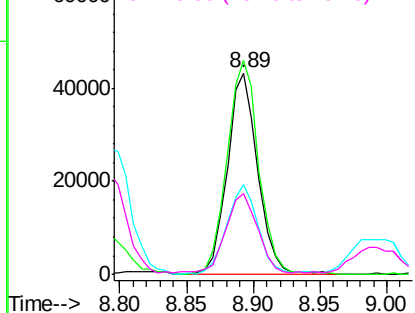
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 3.485 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

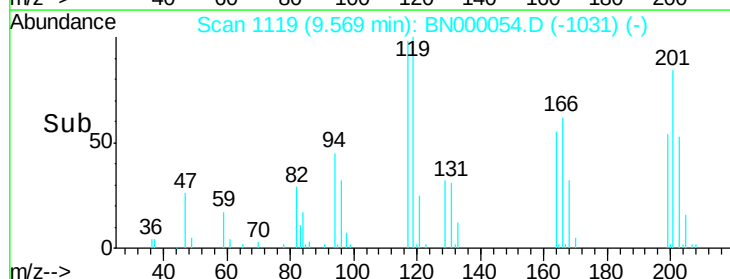
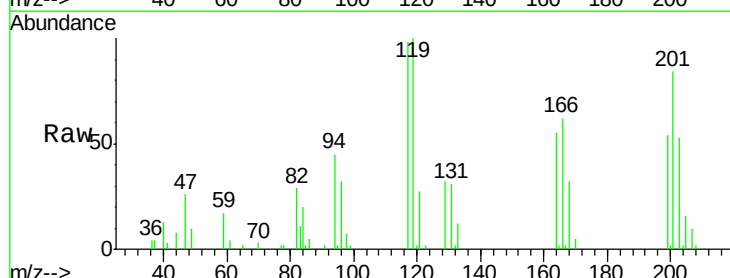
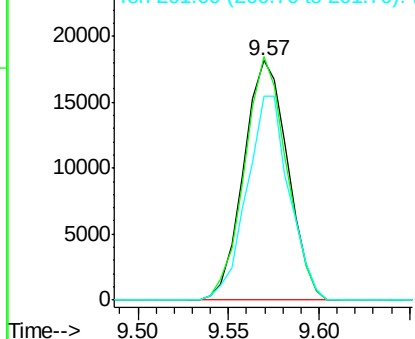
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	30658		
119	101.6	76.7	115.1	
201	84.9	95.7	143.5#	

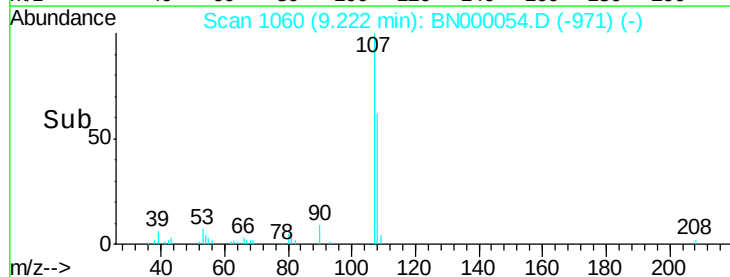
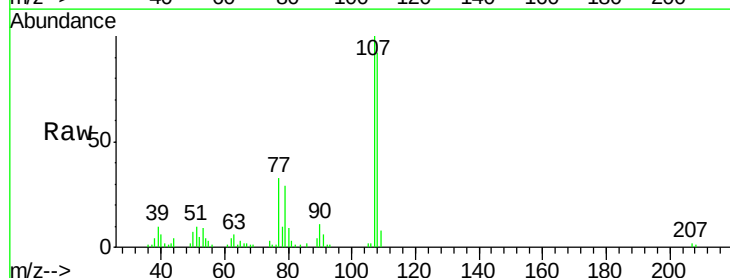
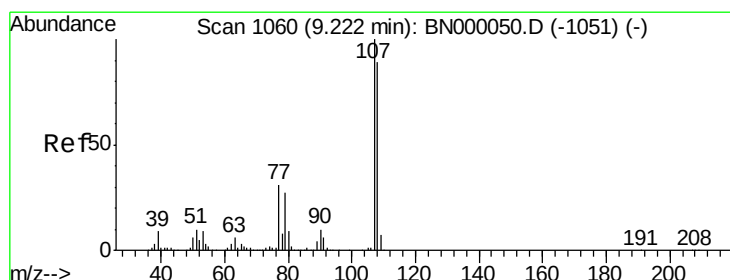
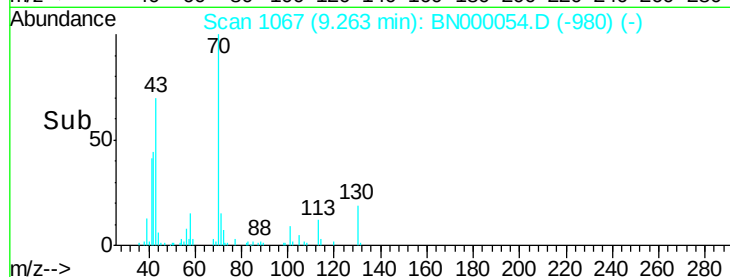
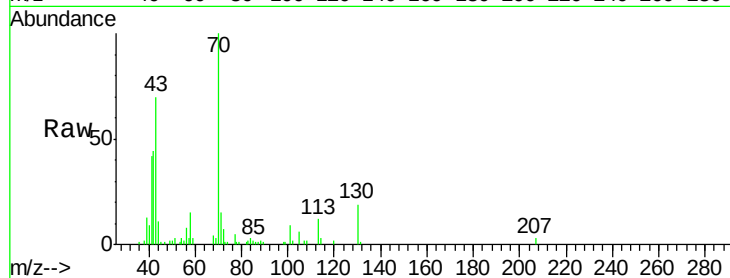
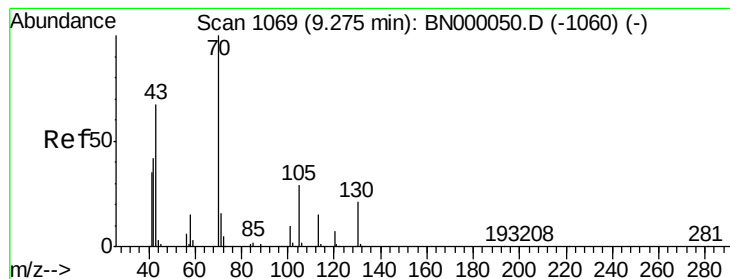
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 3.062 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
70	100		
42	44.0	49.1	73.7#
101	9.0	8.5	12.7
130	18.6	13.4	20.0

Instrument :

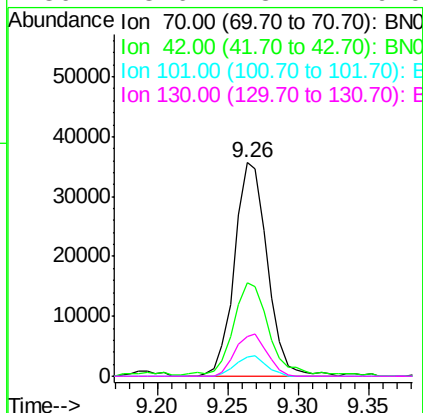
BNA_N

ClientSampled :

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#20

3+4-Methylphenols

Concen: 3.030 ng

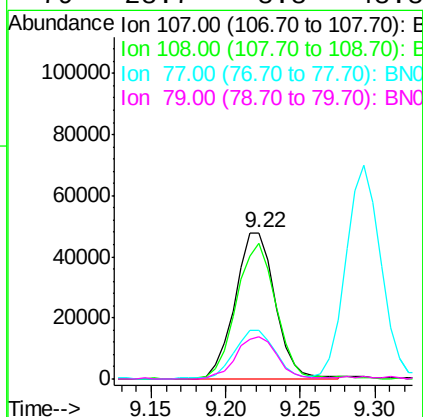
RT: 9.22 min Scan# 1060

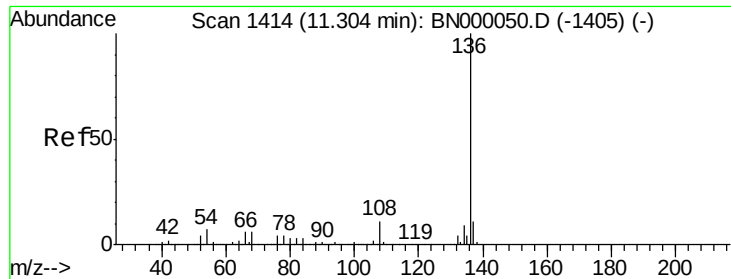
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	61.6	101.6
77	33.2	13.9	53.9
79	28.7	8.8	48.8





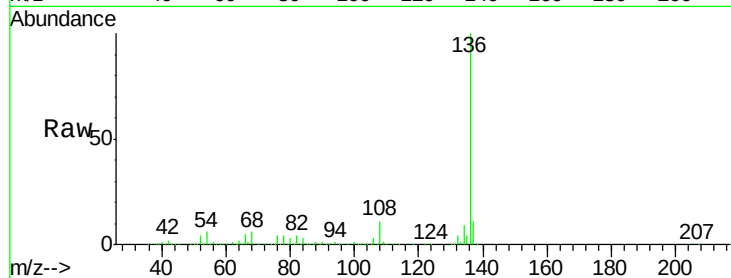
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.30 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

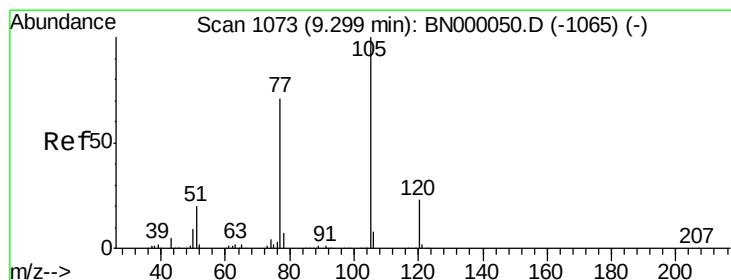
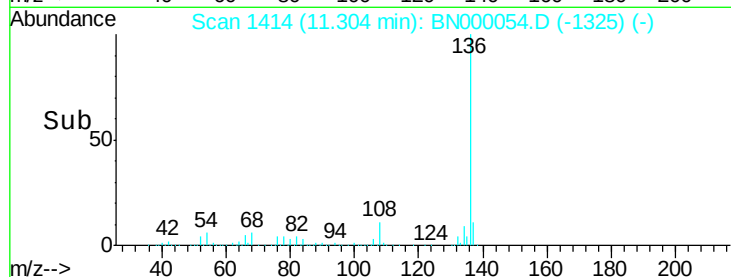
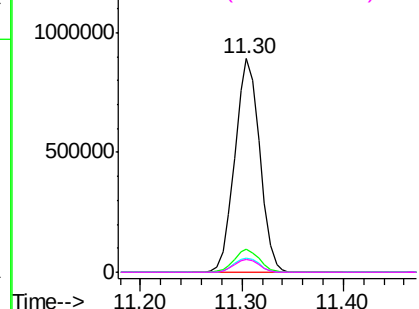
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	1511457		
137	11.0		9.2	13.8
54	6.4		10.3	15.5#
68	6.3		4.5	6.7

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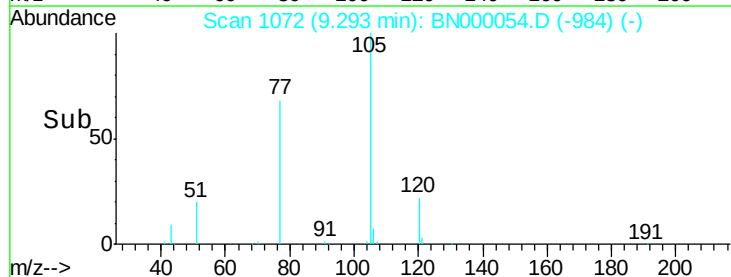
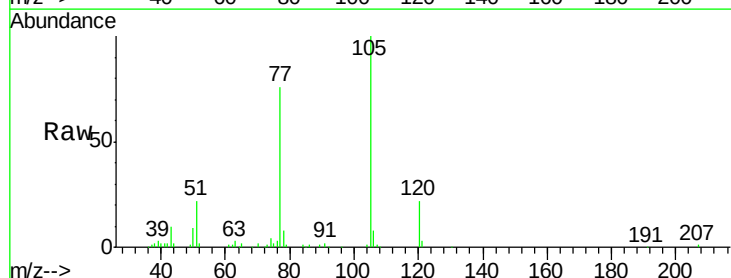
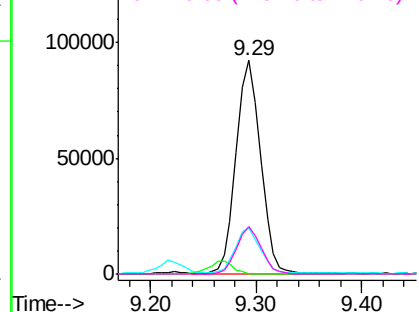
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

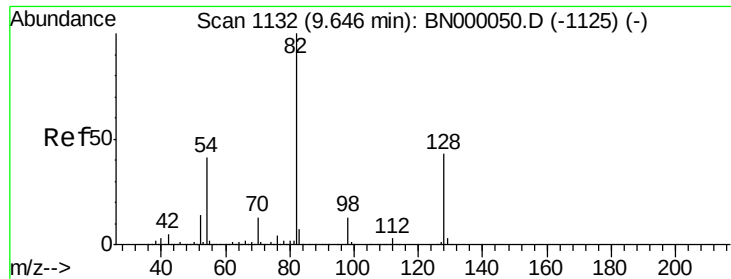


#22
Acetophenone
Concen: 3.520 ng
RT: 9.29 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149077		
71	0.0		3.0	4.4#
51	21.8		26.1	39.1#
120	22.0		17.4	26.2

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





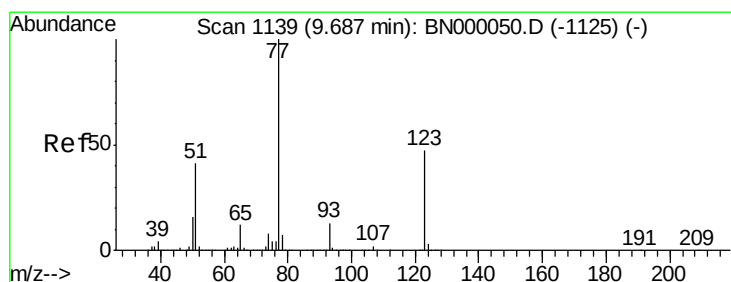
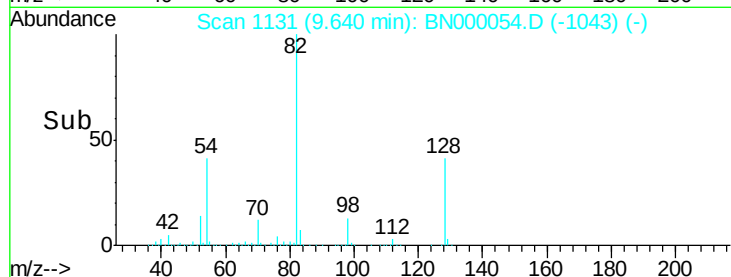
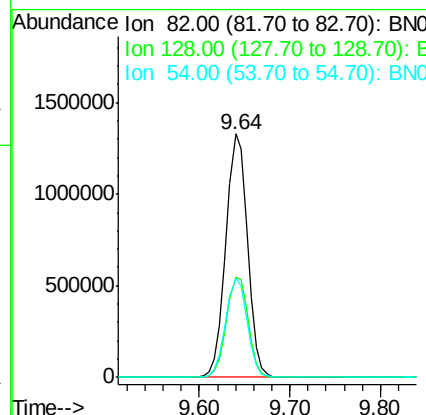
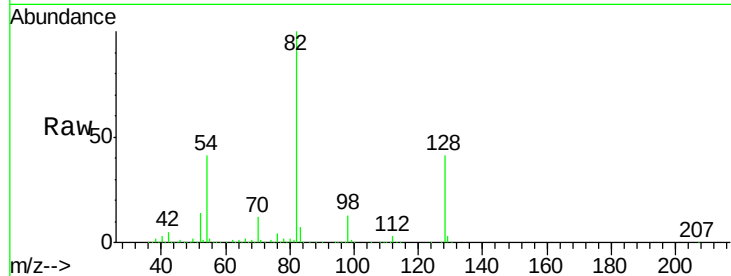
#23
 Nitrobenzene-d5
 Concen: 86.288 ng
 RT: 9.64 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	29.7	44.5
54	40.5	43.1	64.7#

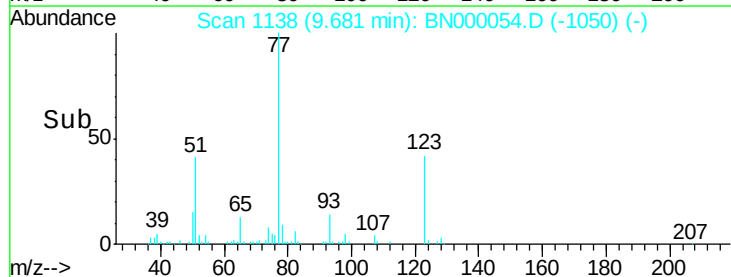
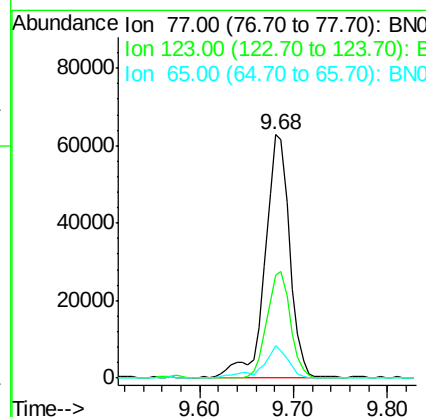
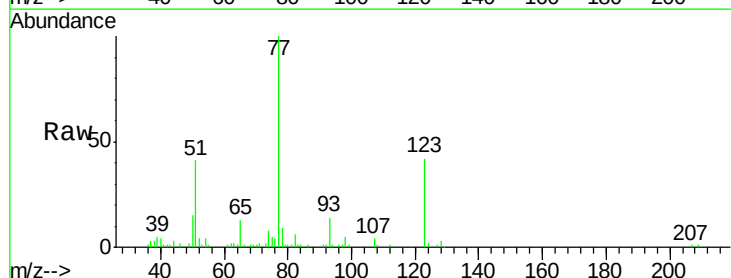
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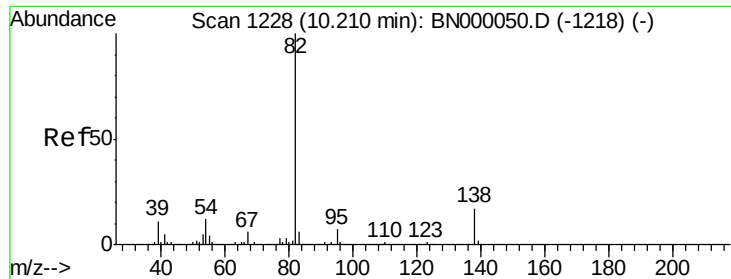
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#24
 Nitrobenzene
 Concen: 4.115 ng
 RT: 9.68 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.0	49.6
65	13.3	13.0	19.6





#25

Isophorone

Concen: 3.002 ng

RT: 10.20 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

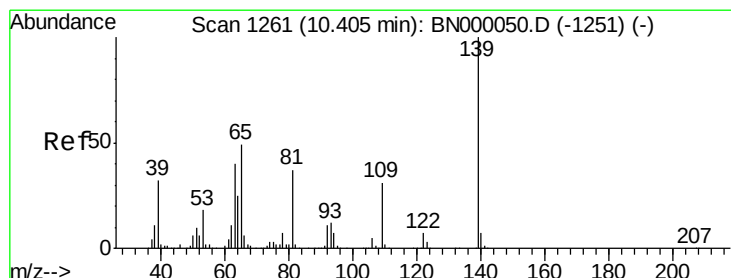
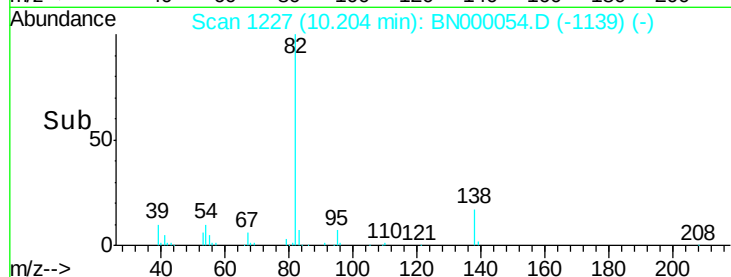
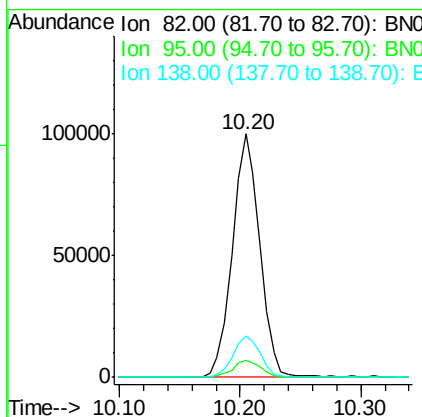
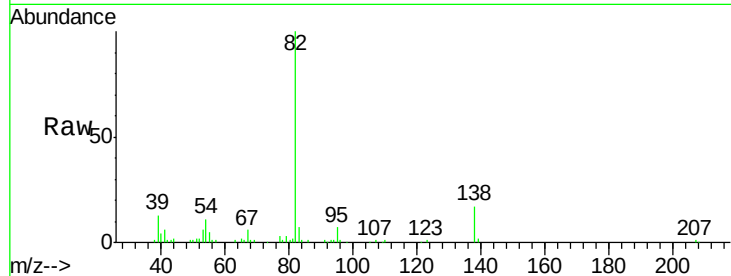
ClientSampled :

MDL-W-01

Tgt Ion:	82	Resp:	157770
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.2	9.2
138	16.9	12.1	18.1

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#26

2-Nitrophenol

Concen: 8.906 ng

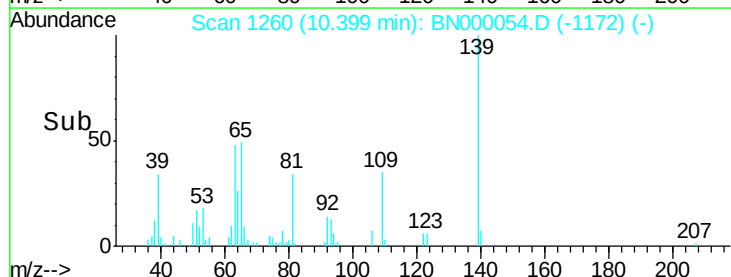
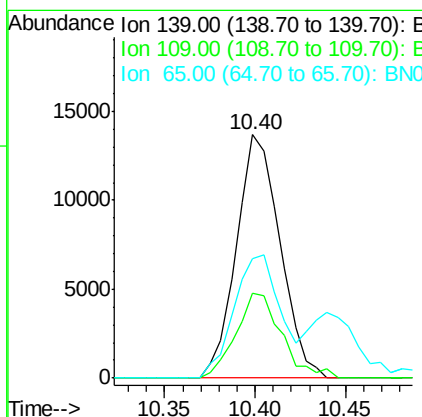
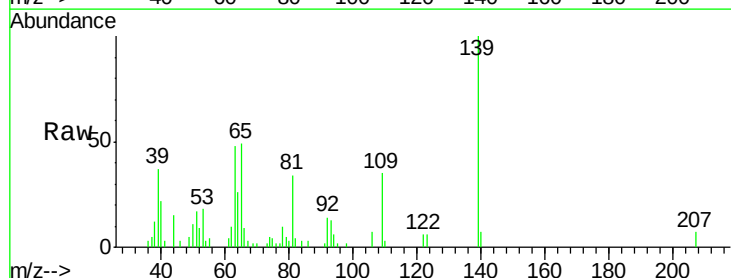
RT: 10.40 min Scan# 1260

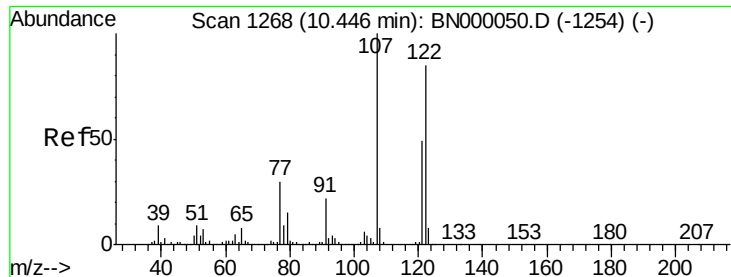
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	139	Resp:	22954
Ion Ratio	Lower	Upper	
139	100		
109	35.0	24.2	36.2
65	49.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 3.010 ng

RT: 10.44 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

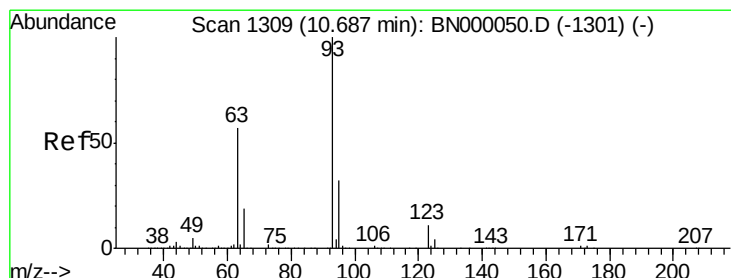
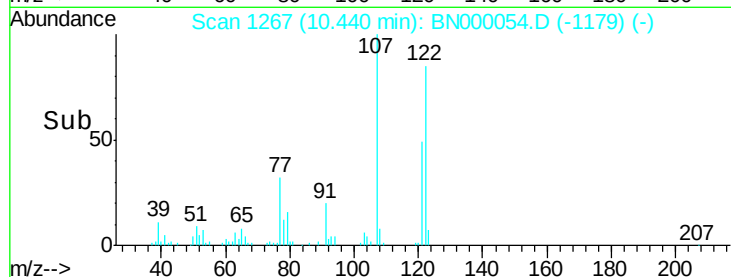
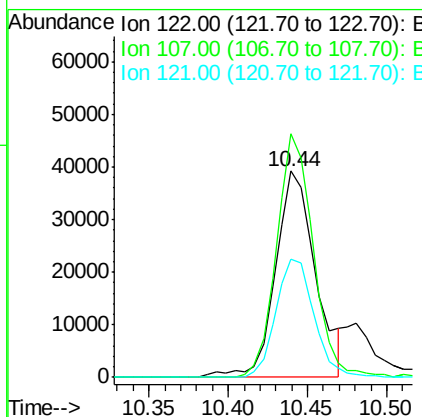
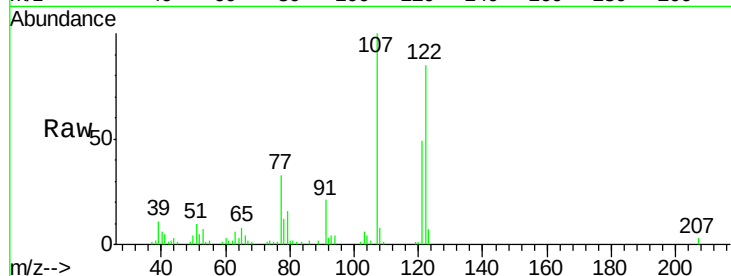
ClientSampleId :

MDL-W-01

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.1	100.2	150.2
121	57.3	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 3.527 ng

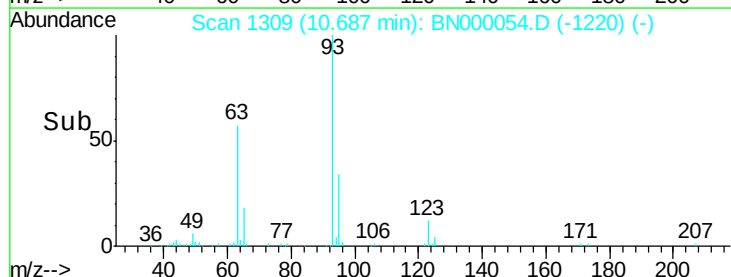
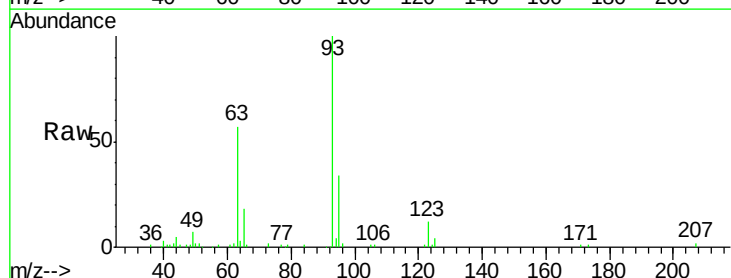
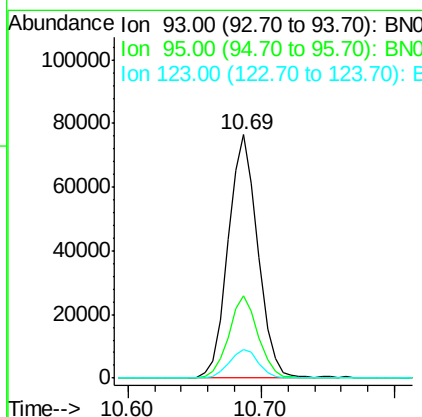
RT: 10.69 min Scan# 1309

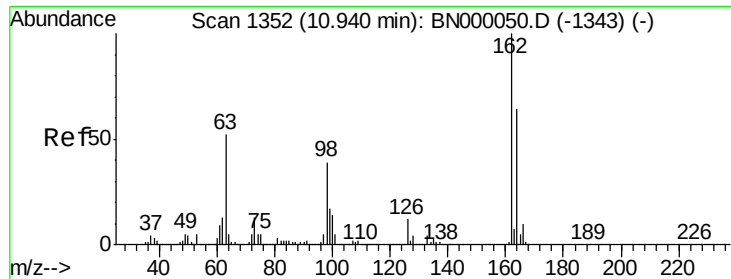
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.3	36.5
123	11.5	8.4	12.6





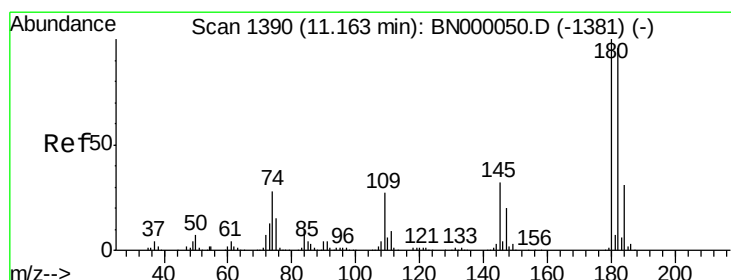
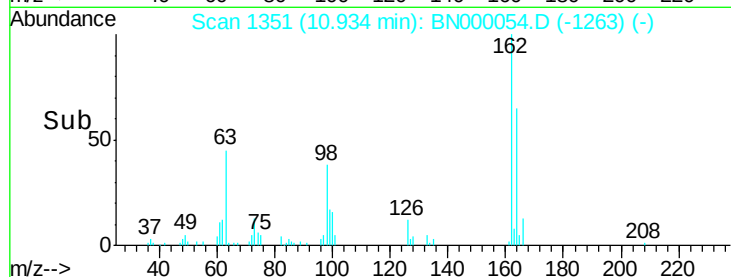
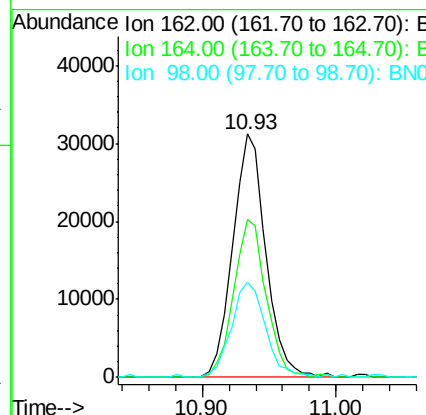
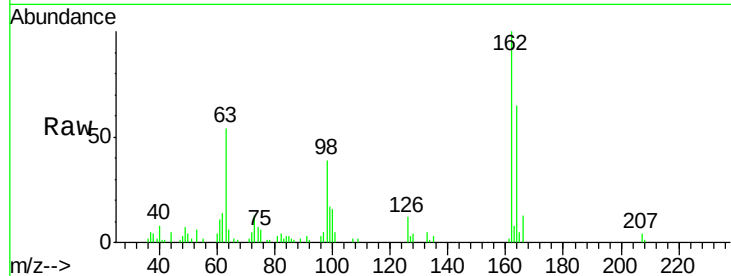
#29
2,4-Dichlorophenol
Concen: 2.558 ng
RT: 10.93 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	53934		
164	64.6	48.0	88.0	
98	39.0	21.1	61.1	

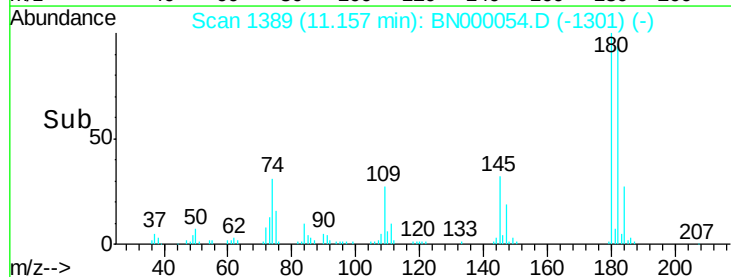
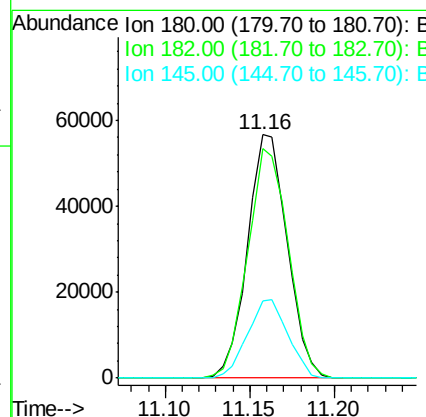
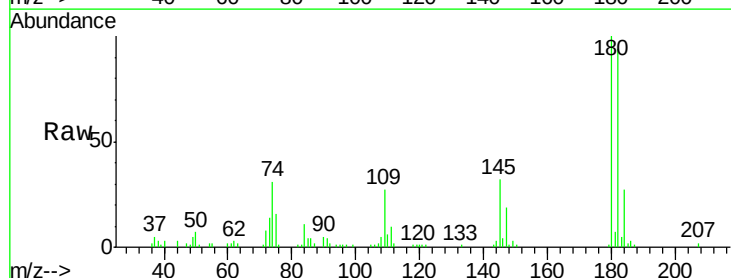
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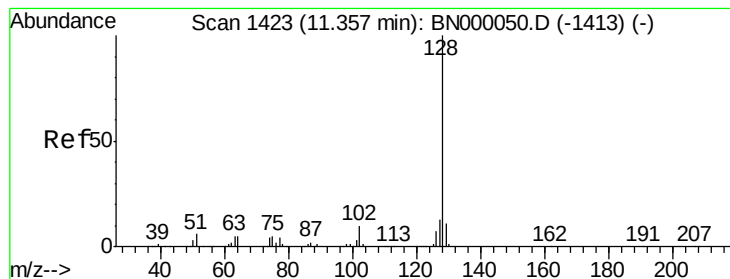
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#30
1,2,4-Trichlorobenzene
Concen: 3.830 ng
RT: 11.16 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	92997		
182	94.1	77.5	116.3	
145	31.7	23.4	35.2	





#31

Naphthalene

Concen: 3.900 ng

RT: 11.36 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

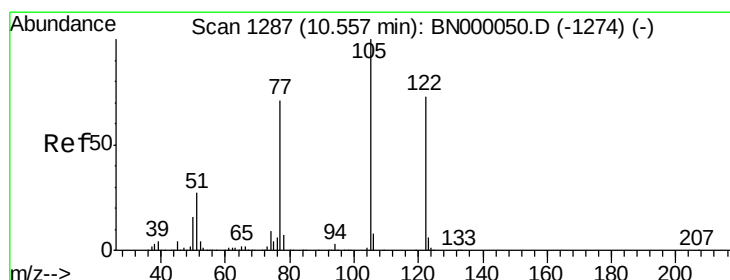
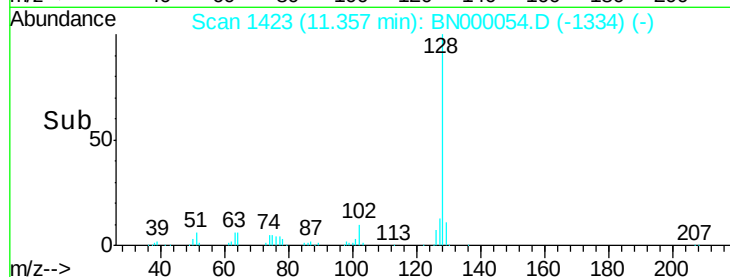
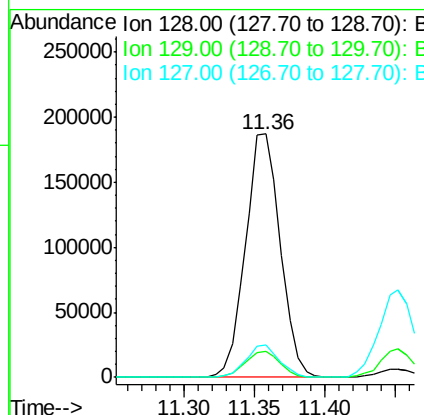
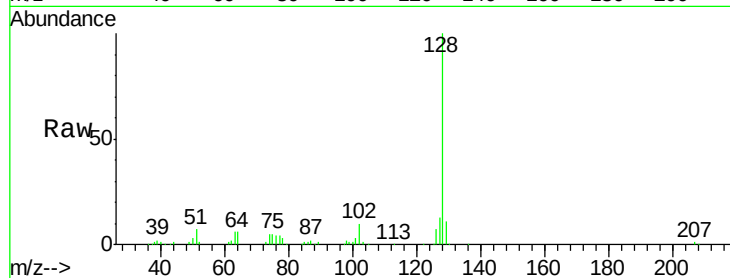
ClientSampled :

MDL-W-01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.4	11.6	17.4

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#32

Benzoic acid

Concen: 11.392 ng m

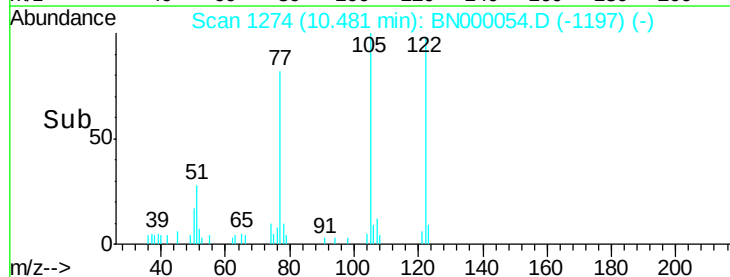
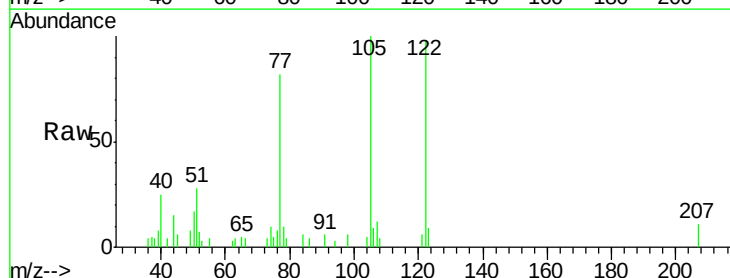
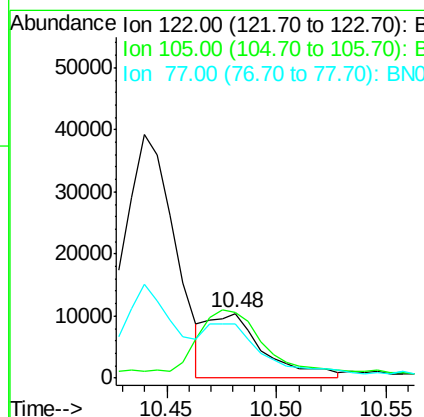
RT: 10.48 min Scan# 1274

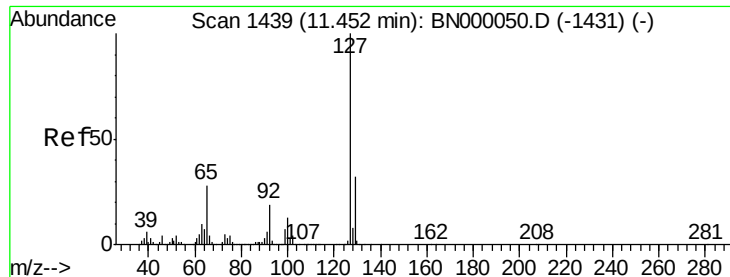
Delta R.T. -0.08 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	101.6	123.5	163.5#
77	83.4	85.7	125.7#





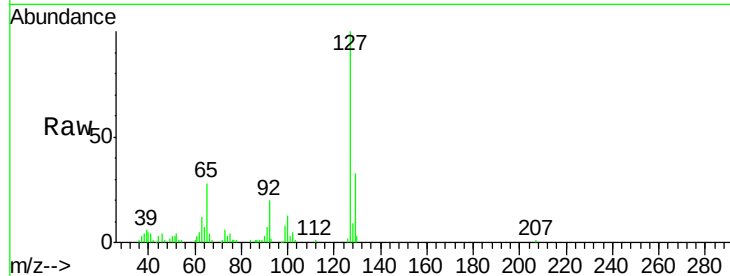
#33
4-Chloroaniline
Concen: 3.212 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampled :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	116936		
129	32.7	24.0	36.0	
65	28.0	27.0	40.4	
92	20.4	16.6	25.0	

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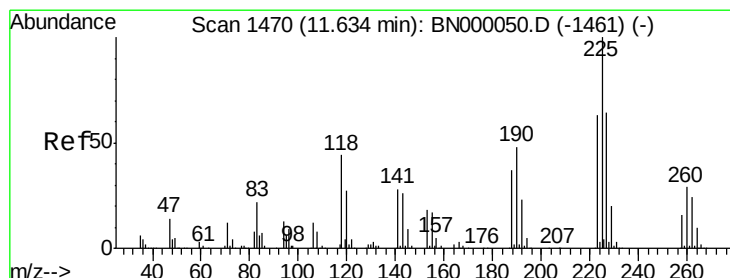
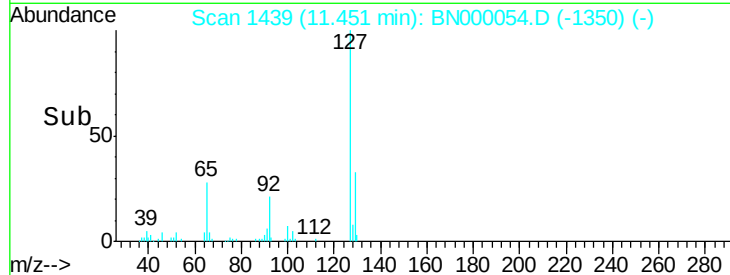
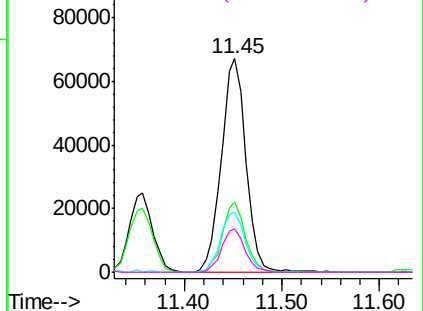
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

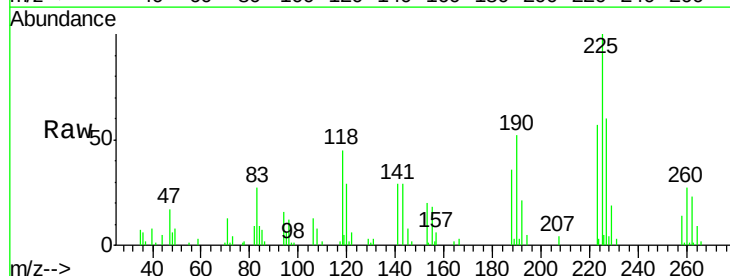
Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC



#34
Hexachlorobutadiene
Concen: 3.786 ng
RT: 11.63 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	47663		
223	56.6	49.7	74.5	
227	60.2	48.1	72.1	

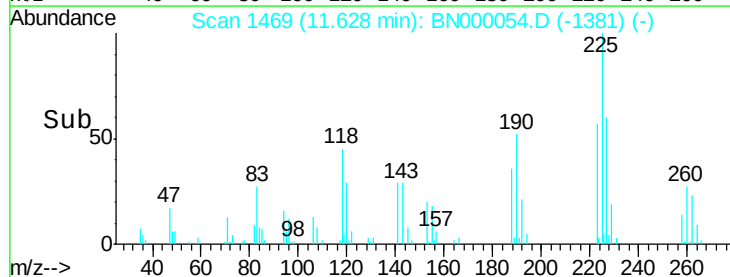
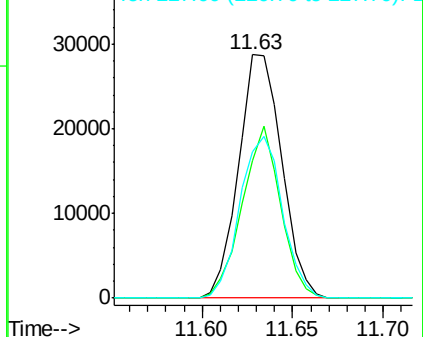


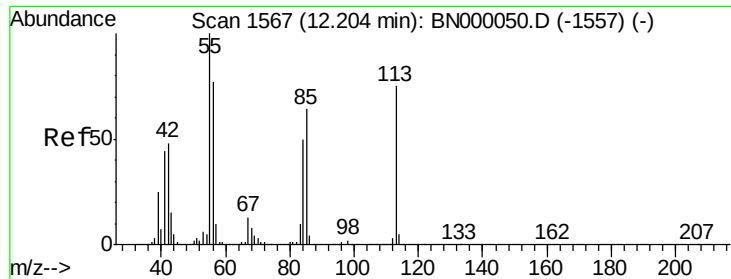
Abundance

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: 5.725 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

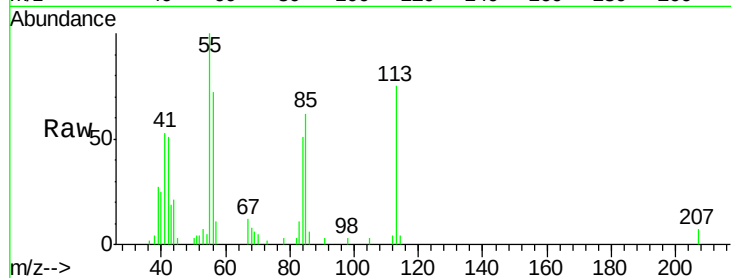
ClientSampleId :

MDL-W-01

Tgt Ion:	113	Resp:	17160
Ion Ratio	Lower	Upper	
113	100		
55	133.8	120.0	160.0
56	96.4	90.0	130.0

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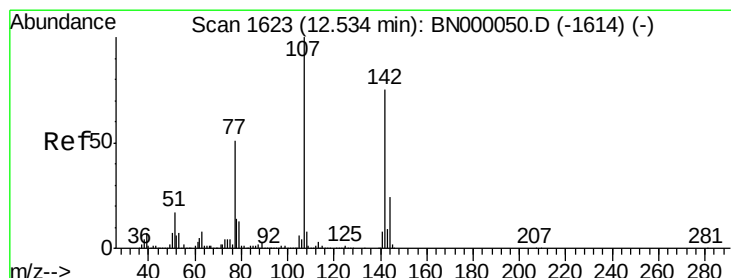
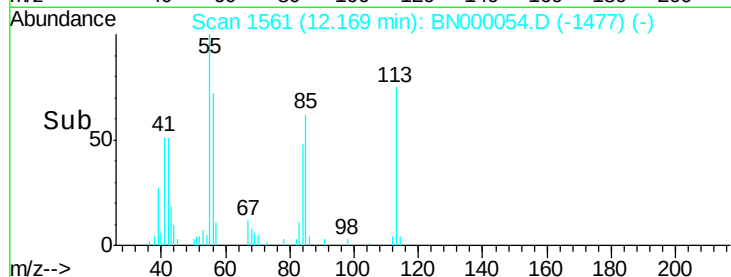
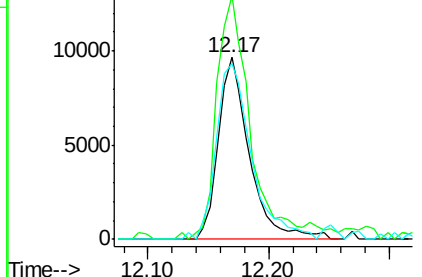
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 2.464 ng

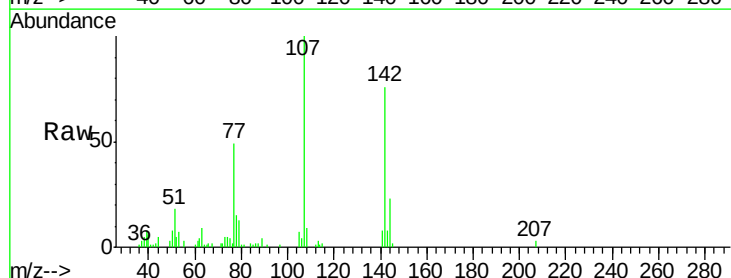
RT: 12.53 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

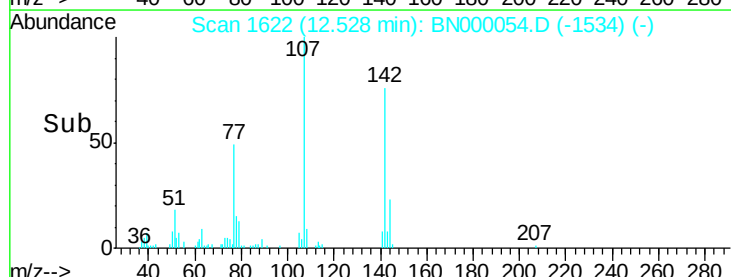
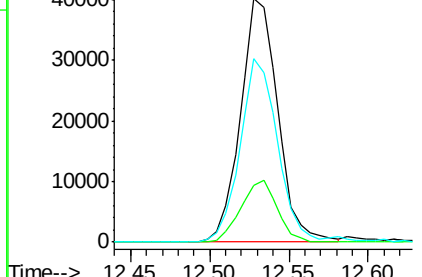
Tgt Ion:	107	Resp:	65963
Ion Ratio	Lower	Upper	
107	100		
144	23.5	18.2	27.4
142	75.6	59.0	88.4

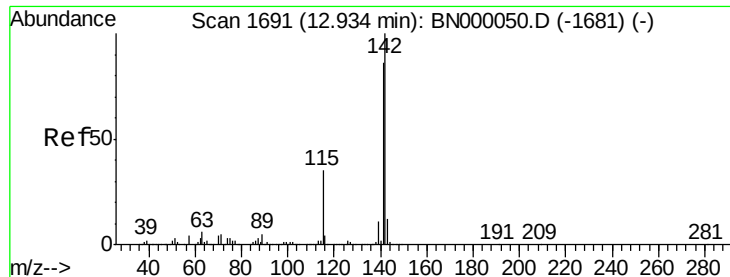


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





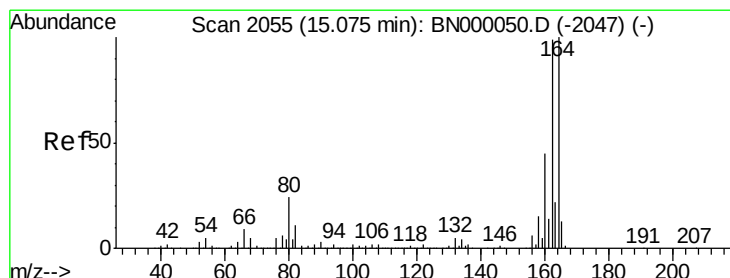
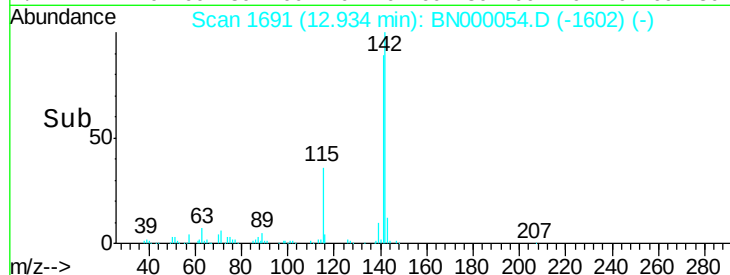
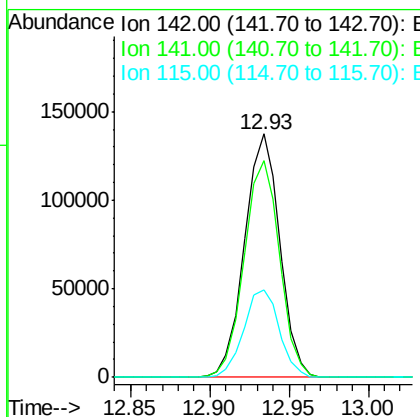
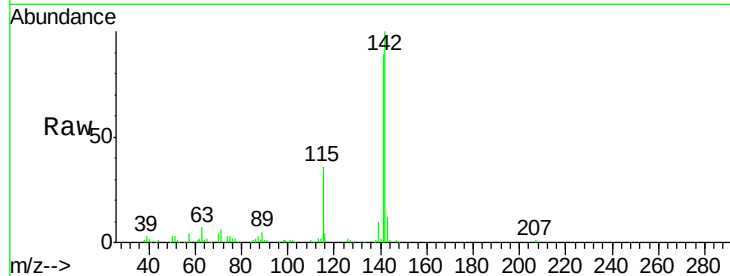
#37
2-Methylnaphthalene
Concen: 3.678 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampled :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	212072		
141	89.0	67.1	100.7	
115	35.7	30.7	46.1	

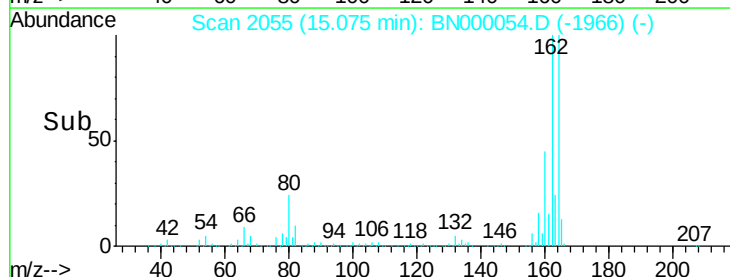
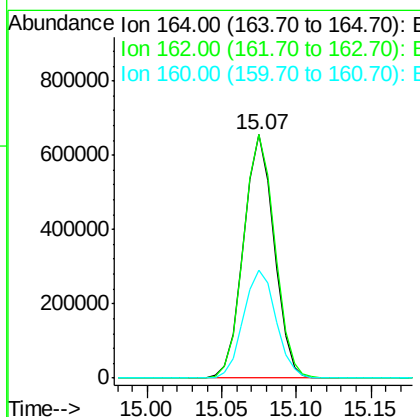
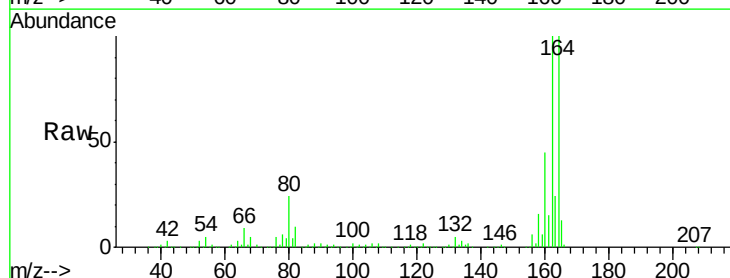
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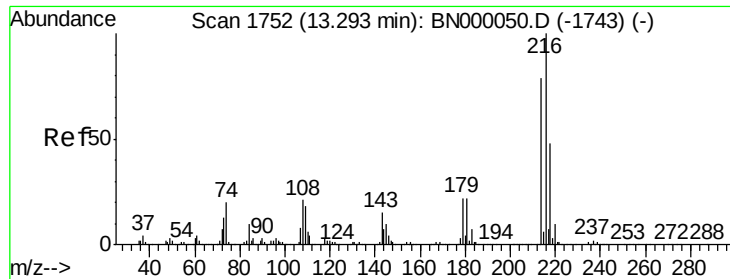
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	927249		
162	99.9	78.8	118.2	
160	44.6	35.4	53.0	





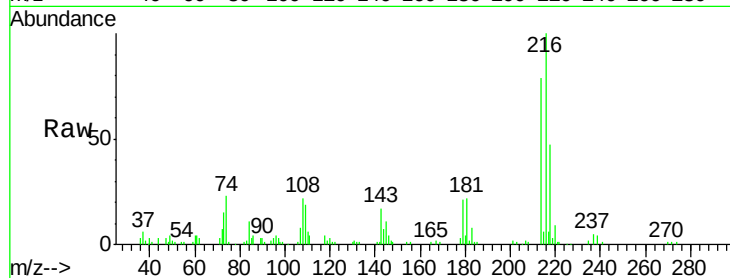
#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.733 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampled :
MDL-W-01

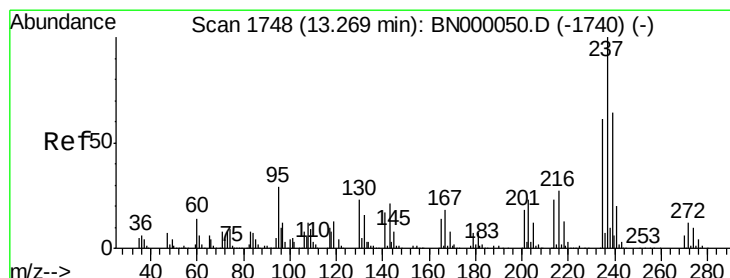
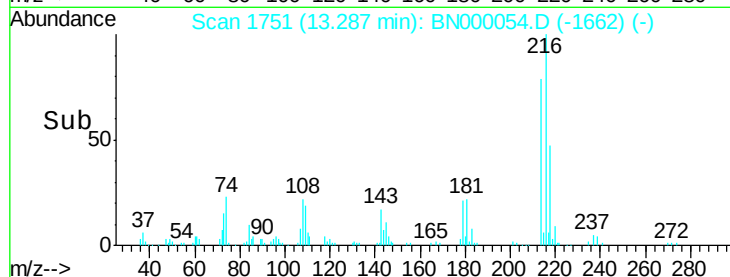
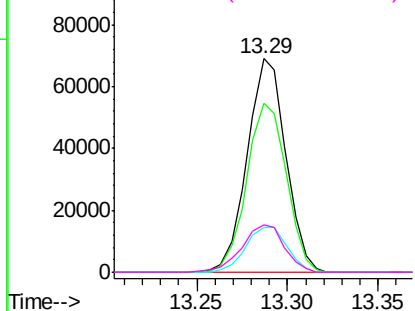
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	81.5	63.0	94.4
179	22.8	17.0	25.6
108	24.5	12.8	19.2

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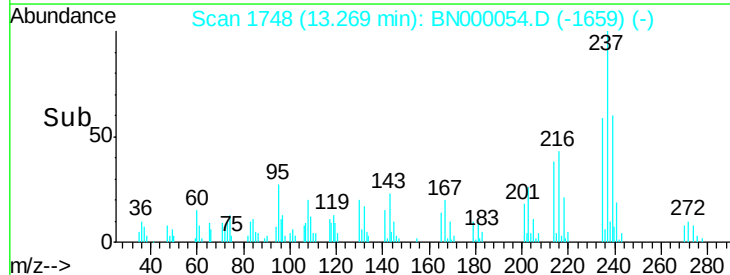
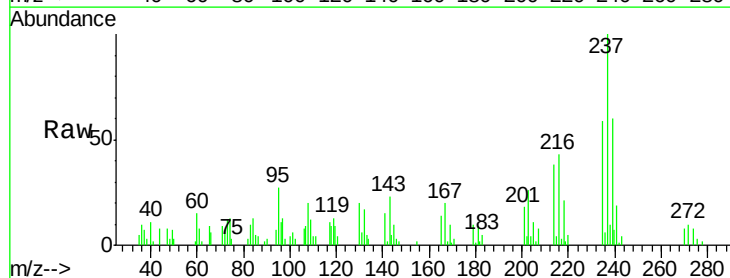
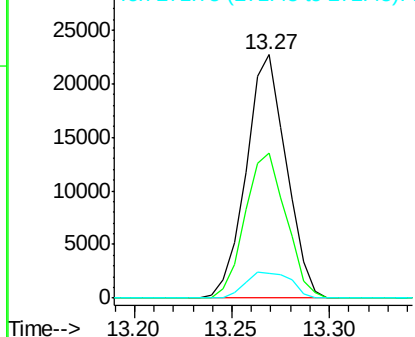
Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

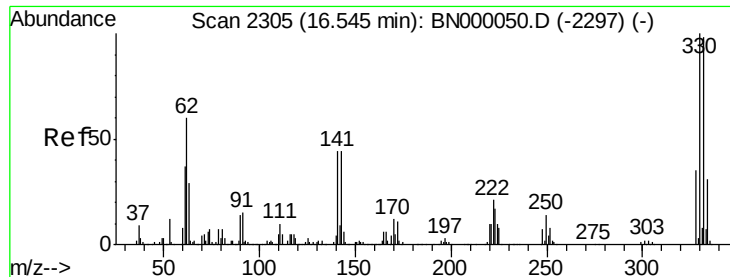


#40
Hexachlorocyclopentadiene
Concen: 2.835 ng
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.3	50.4	90.4
272	10.2	0.0	31.8

Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





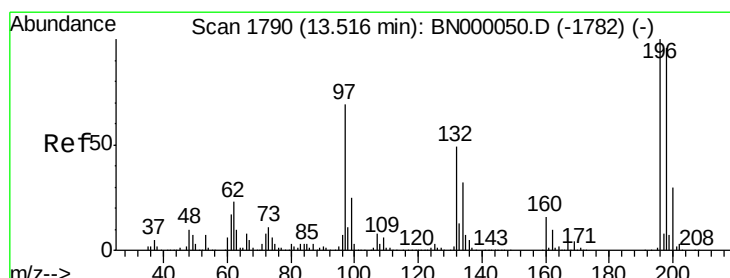
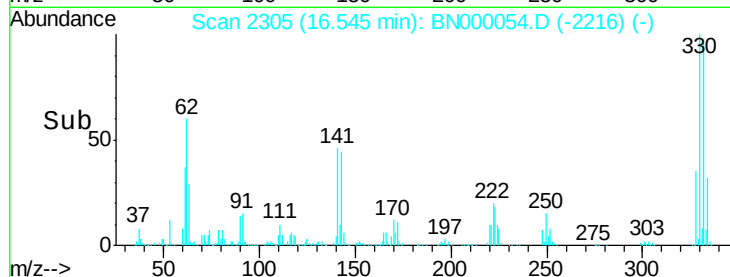
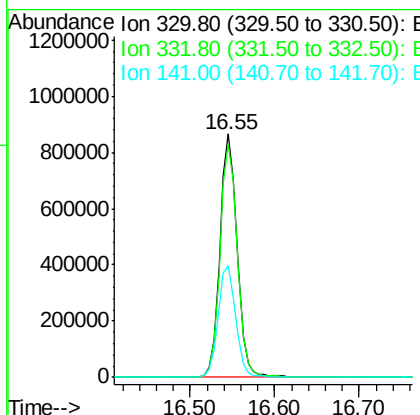
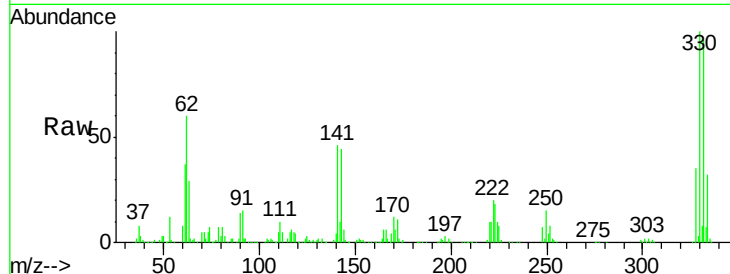
#41
 2,4,6-Tribromophenol
 Concen: 135.108 ng
 RT: 16.55 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	47.8	25.2	37.8

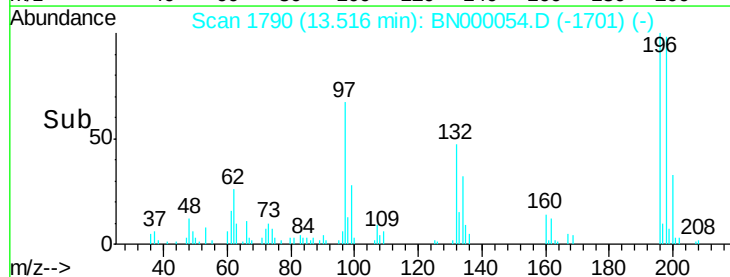
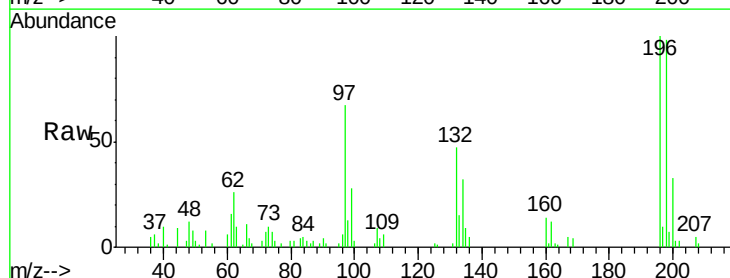
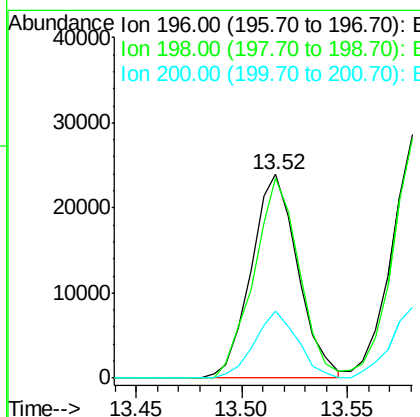
Manual Integrations
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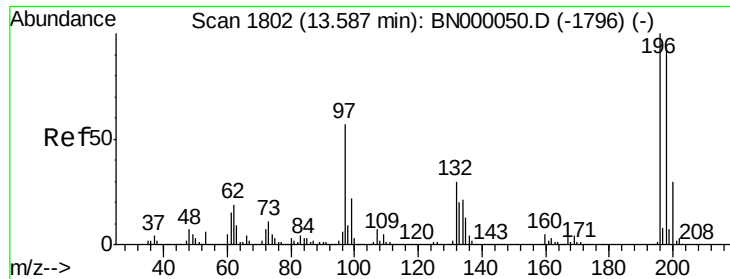
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 2.241 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.2	117.2
200	33.2	24.6	36.8





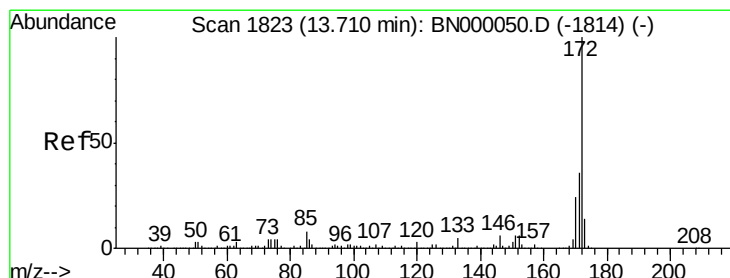
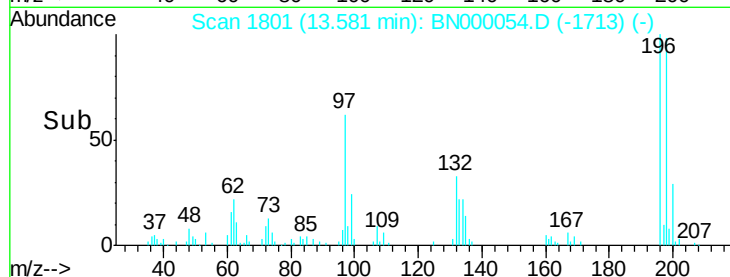
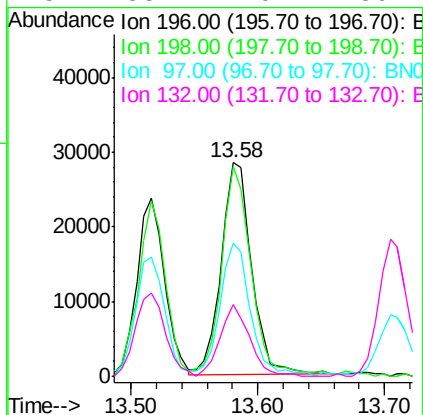
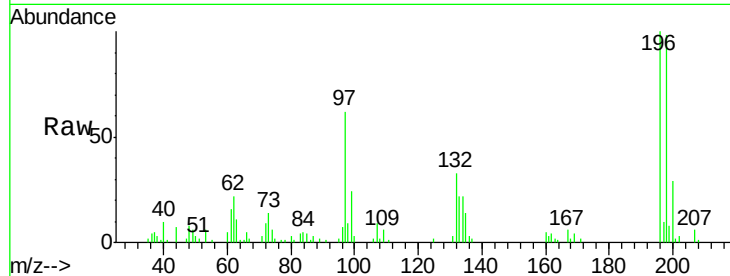
#43
2,4,5-Trichlorophenol
Concen: 2.413 ng
RT: 13.58 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleID :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47587		
198	98.4	76.2	114.4	
97	62.3	38.7	58.1#	
132	33.4	20.2	30.2#	

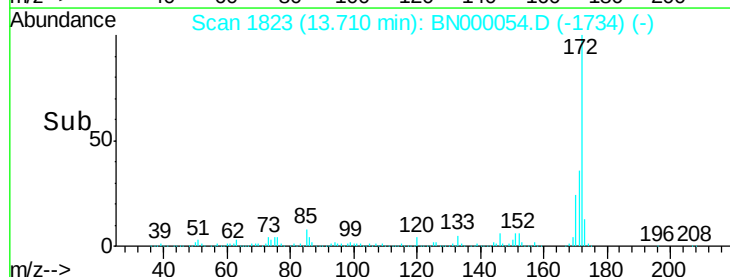
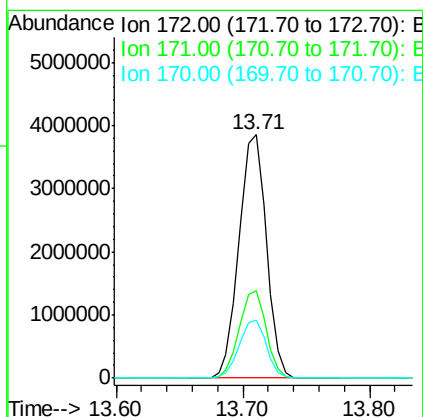
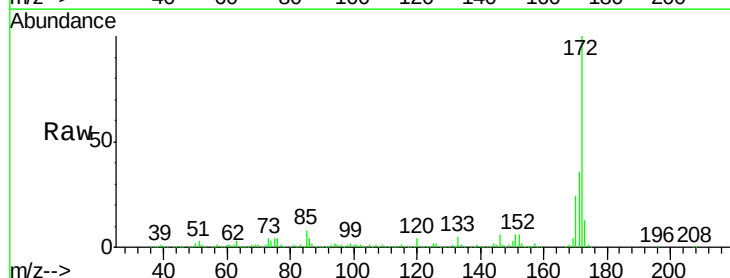
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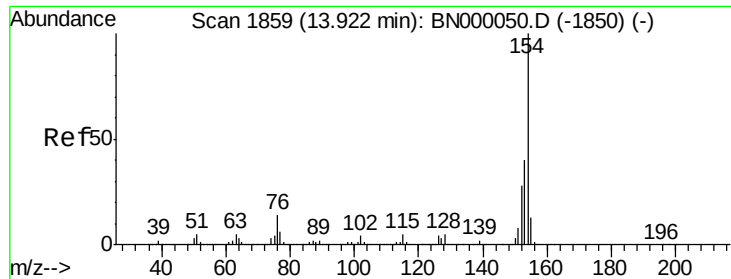
Sohil
2/13/2018 11:33:36 AM



#44
2-Fluorobiphenyl
Concen: 87.839 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	5778877		
171	35.7	30.0	45.0	
170	23.7	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 3.933 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

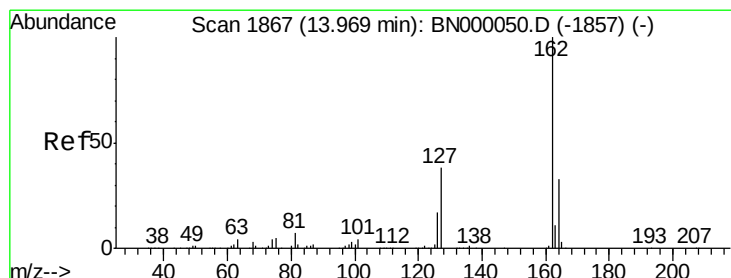
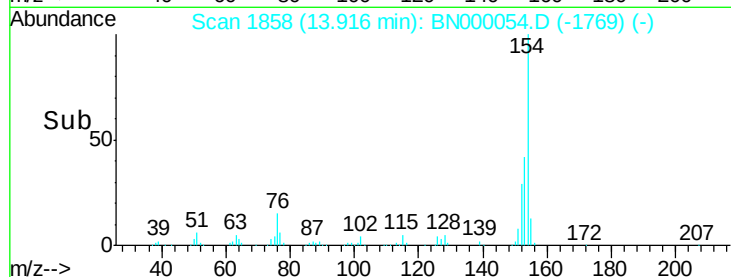
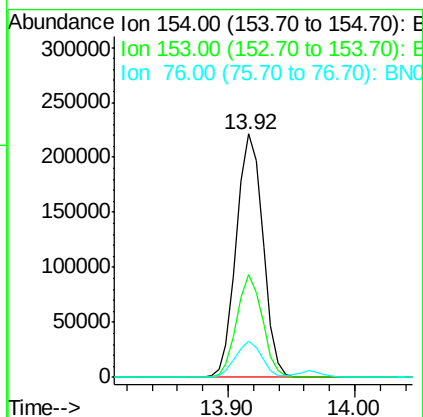
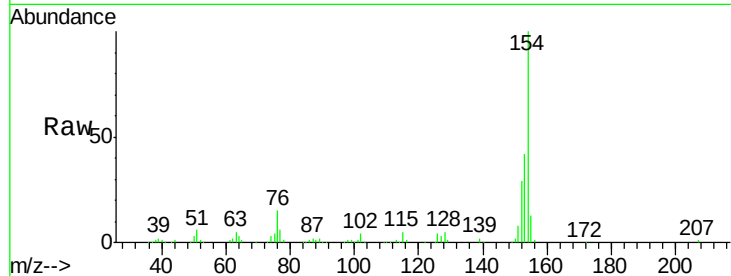
ClientSampled :

MDL-W-01

Tgt Ion:	154	Resp:	321162
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	14.9	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 3.748 ng

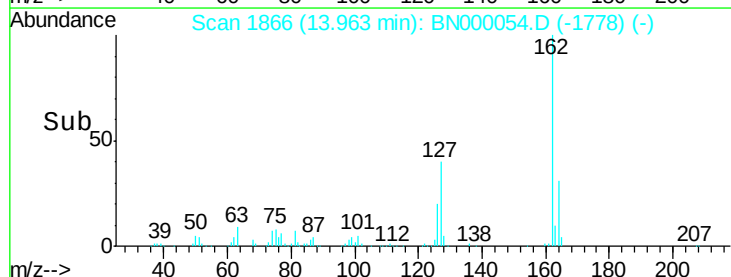
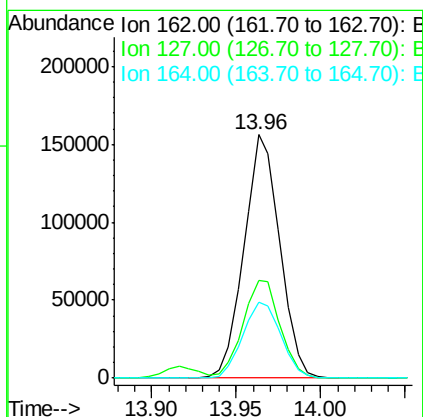
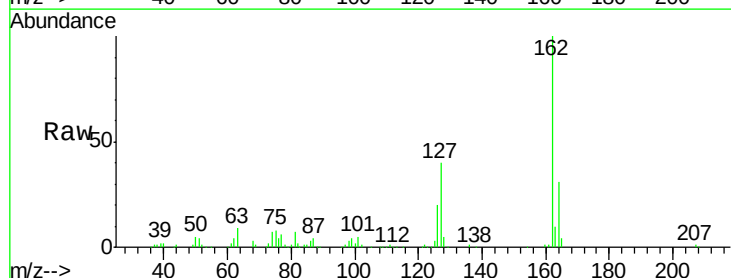
RT: 13.96 min Scan# 1866

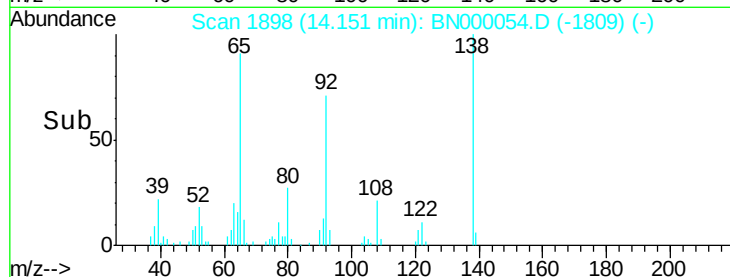
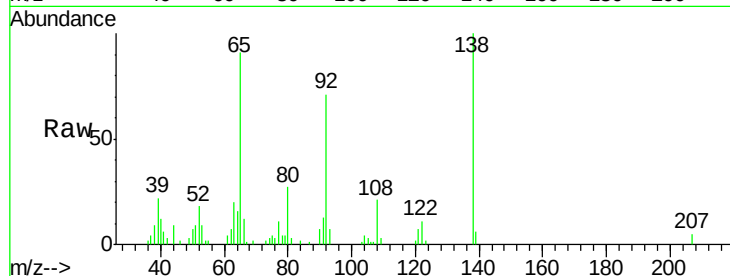
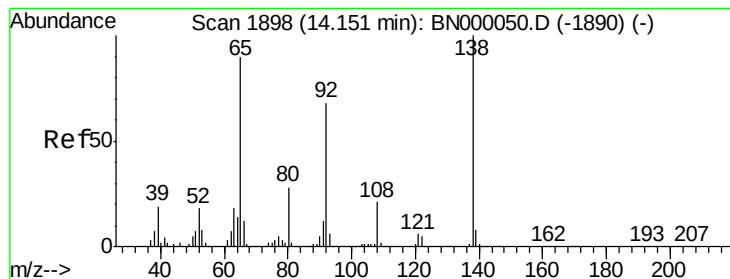
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	162	Resp:	229681
Ion Ratio	Lower	Upper	
162	100		
127	40.2	30.7	46.1
164	31.3	26.0	39.0





#47

2-Nitroaniline

Concen: 6.571 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

Tgt Ion: 65 Resp: 33862

Ion Ratio Lower Upper

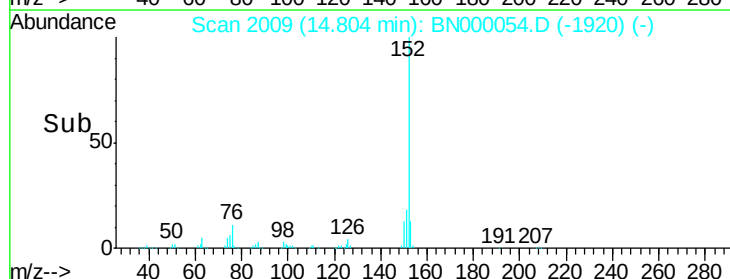
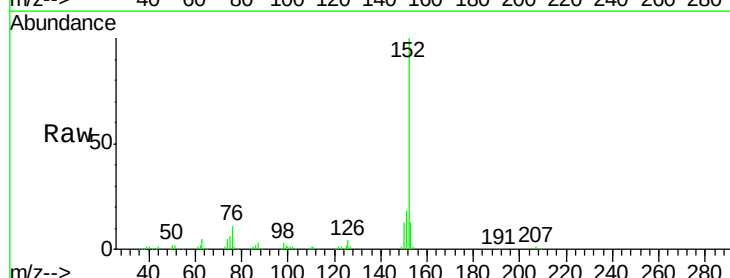
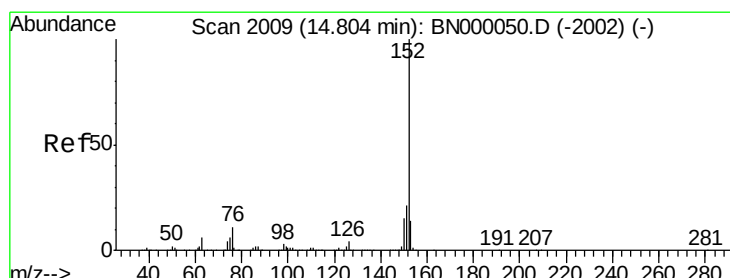
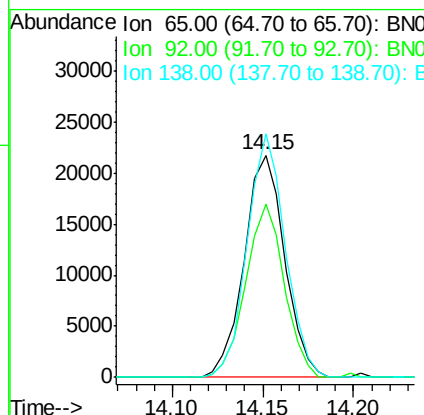
65 100

92 77.7 54.6 82.0

138 109.6 72.9 109.3#

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#48

Acenaphthylene

Concen: 3.356 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

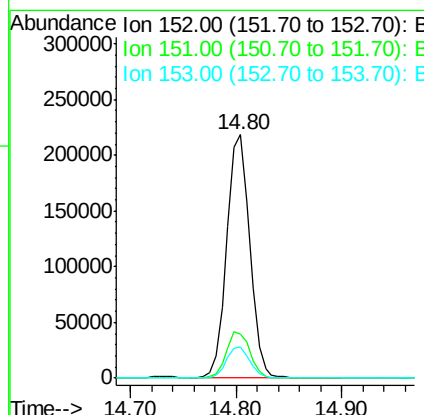
Tgt Ion: 152 Resp: 331329

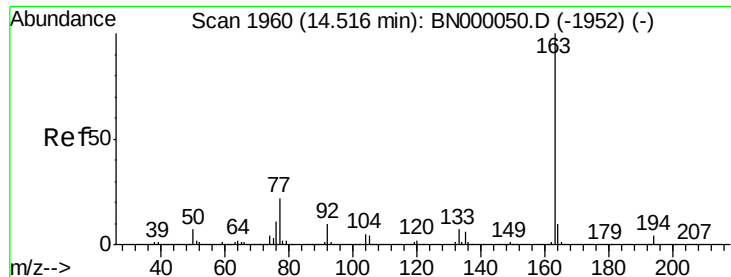
Ion Ratio Lower Upper

152 100

151 18.2 17.2 25.8

153 12.9 10.2 15.4





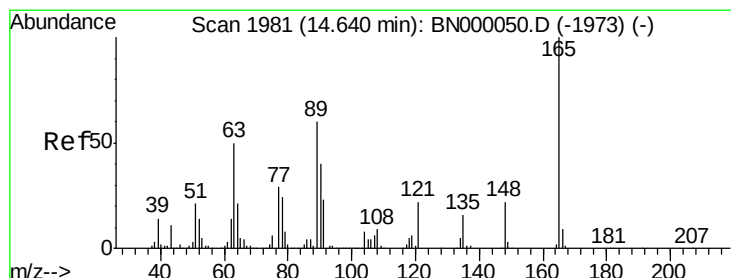
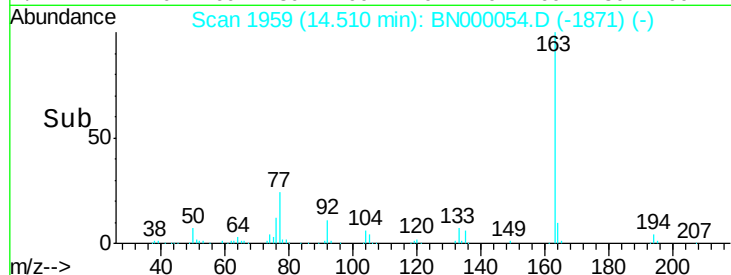
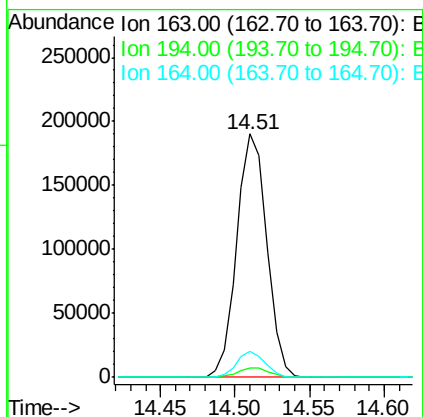
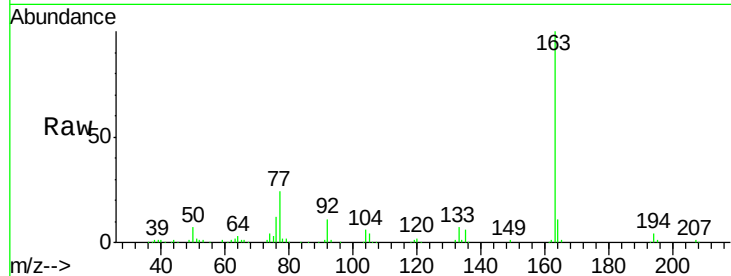
#49
Dimethylphthalate
Concen: 3.444 ng
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampled :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	266946		
194	4.0		3.4	5.2
164	10.5		8.2	12.4

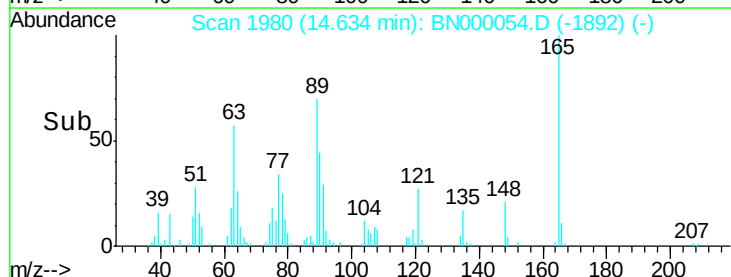
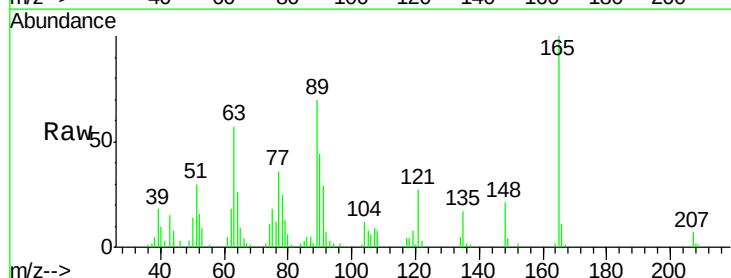
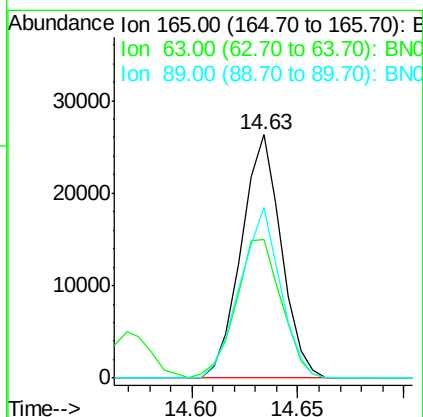
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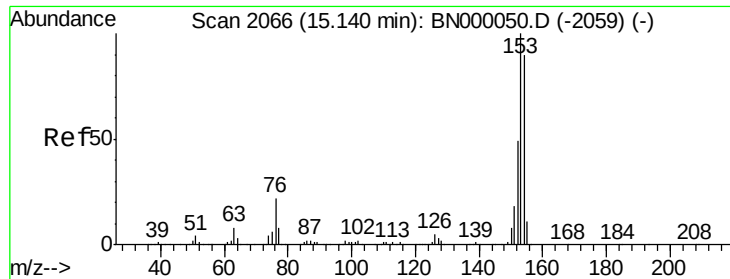
Sohil
2/13/2018 11:33:36 AM



#50
2,6-Dinitrotoluene
Concen: 2.160 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34561		
63	56.9		52.7	79.1
89	70.3		49.2	73.8





#51

Acenaphthene

Concen: 3.763 ng

RT: 15.14 min Scan# 2066

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

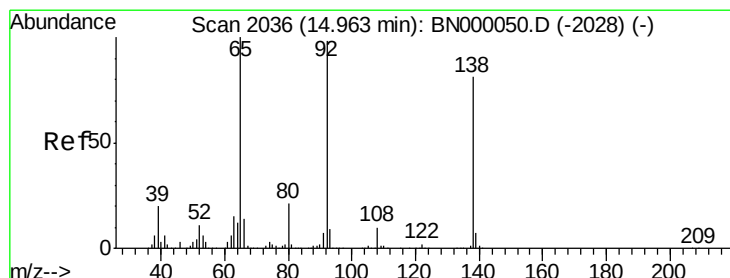
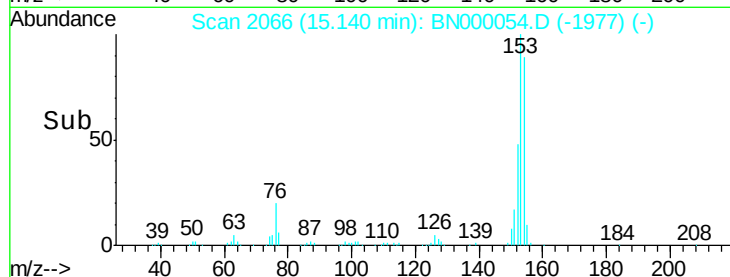
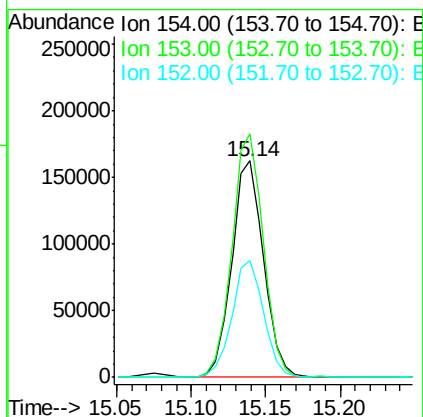
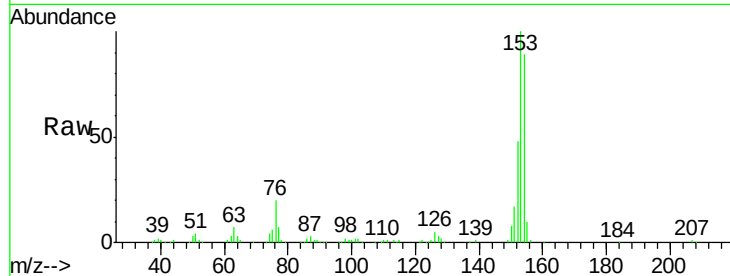
ClientSampled :

MDL-W-01

Tgt Ion:	154	Resp:	241806
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	54.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 2.189 ng

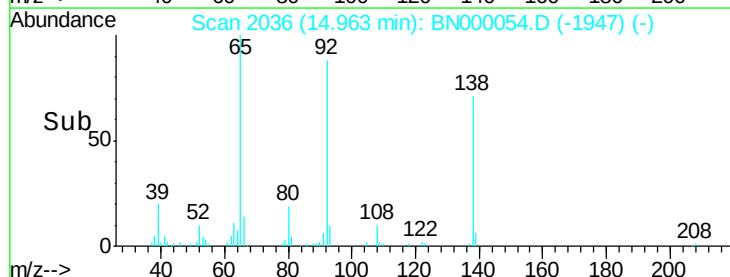
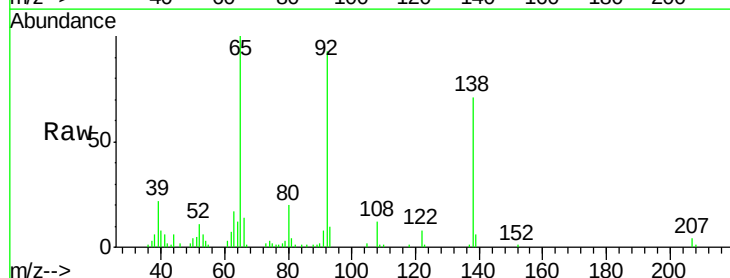
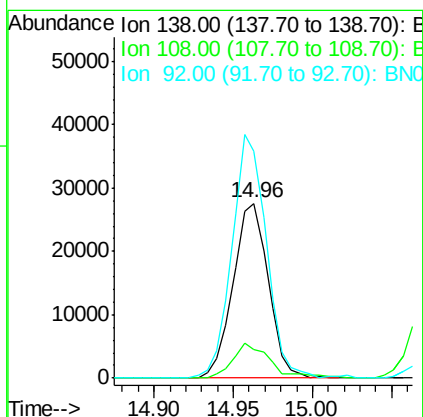
RT: 14.96 min Scan# 2036

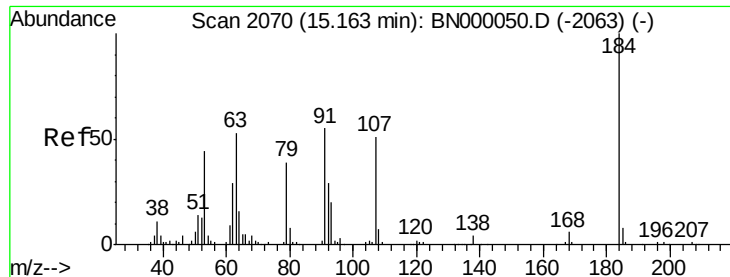
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	138	Resp:	42573
Ion Ratio	Lower	Upper	
138	100		
108	16.5	17.5	26.3#
92	129.9	105.8	158.8





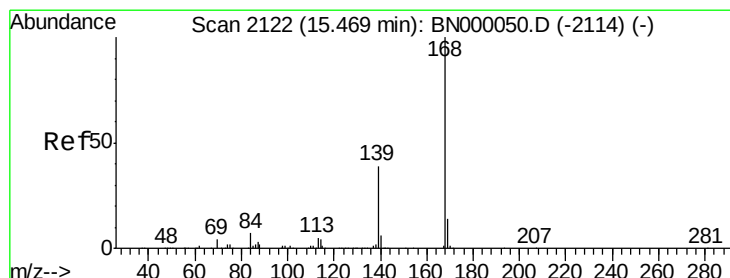
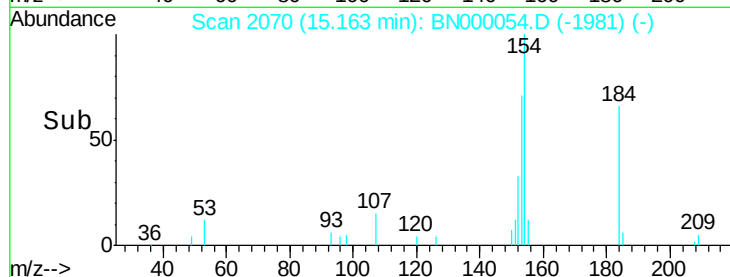
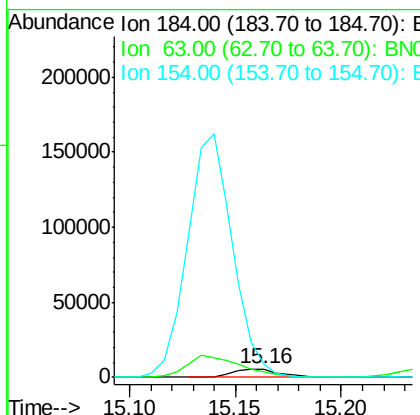
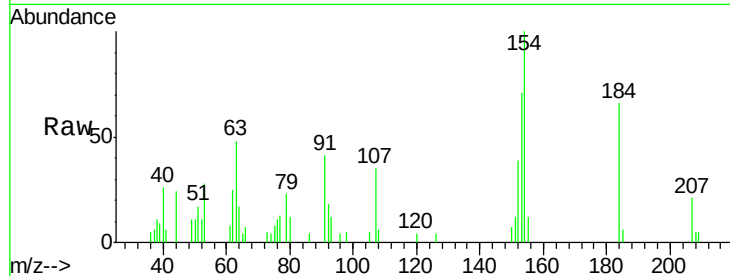
#53
2,4-Dinitrophenol
Concen: 10.539 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.8	80.0	120.0#
154	152.4	308.0	462.0#

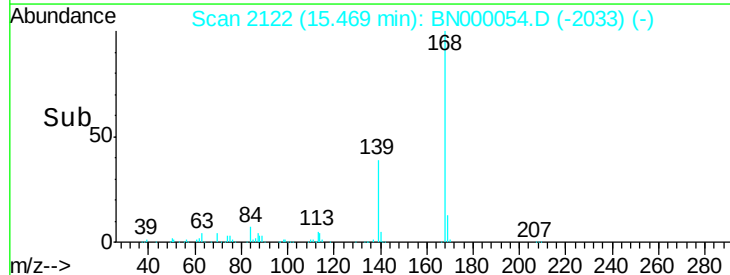
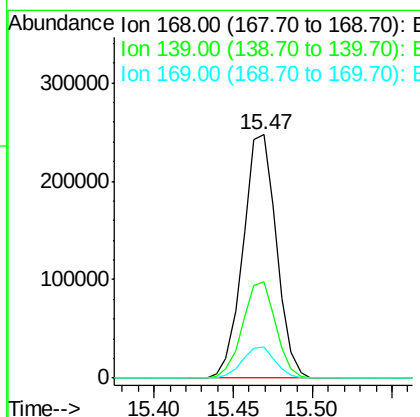
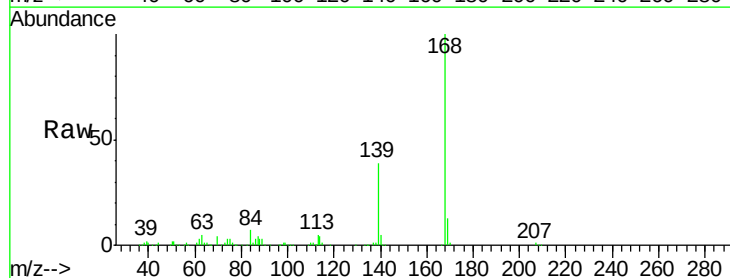
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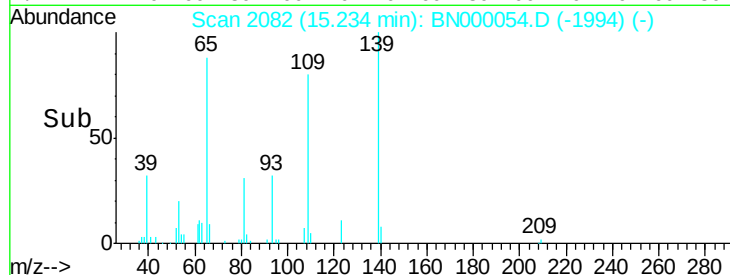
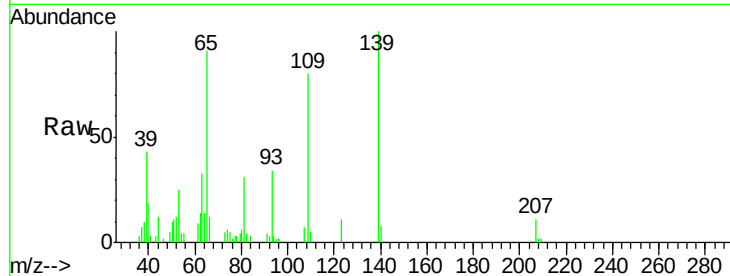
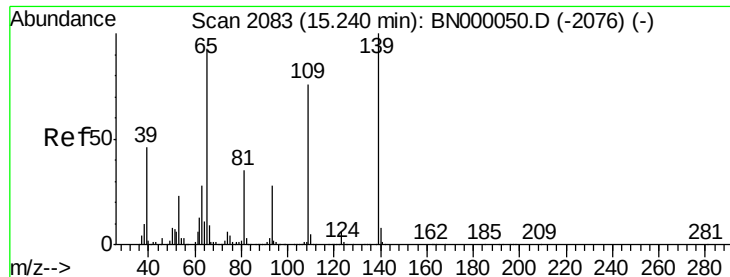
Sohil
2/13/2018 11:33:36 AM



#54
Dibenzofuran
Concen: 3.962 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	12.9	11.2	16.8





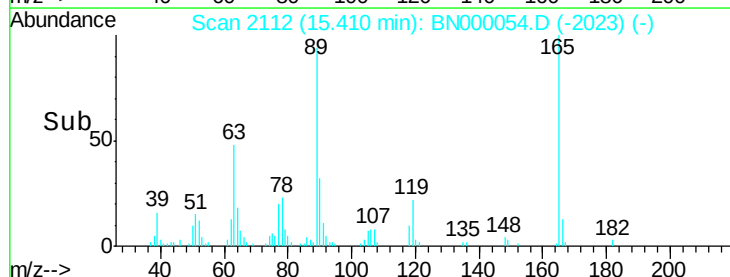
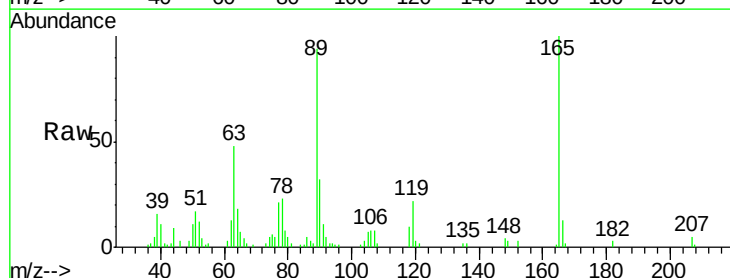
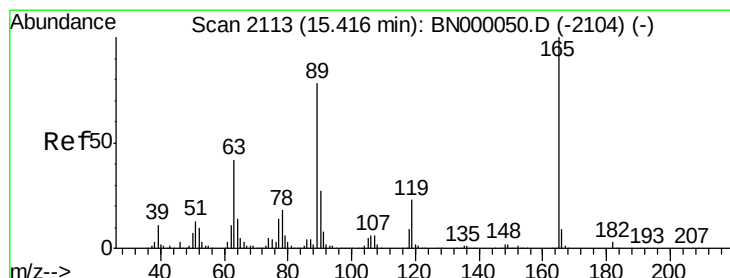
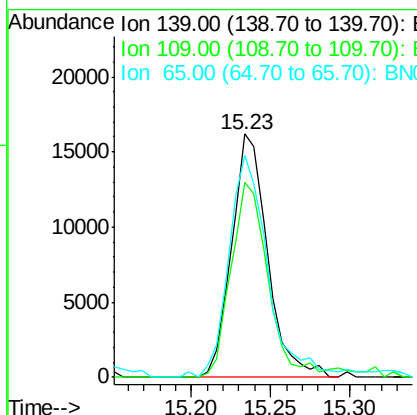
#55
4-Nitrophenol
Concen: 6.470 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.2	62.2	102.2
65	91.4	97.2	137.2#

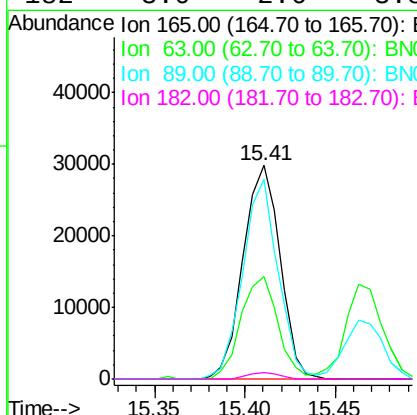
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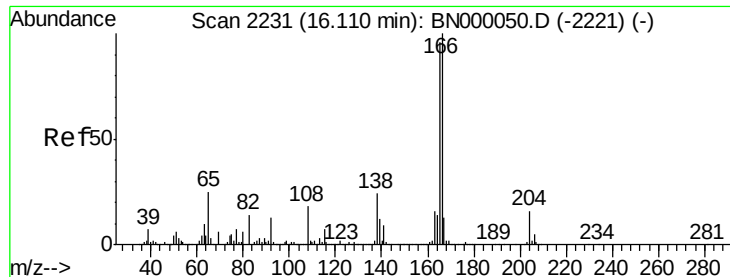
Sohil
2/13/2018 11:33:36 AM



#56
2,4-Dinitrotoluene
Concen: 5.870 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.2	42.0	63.0
89	93.6	66.9	100.3
182	3.0	2.6	3.8





#57

Fluorene

Concen: 3.810 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

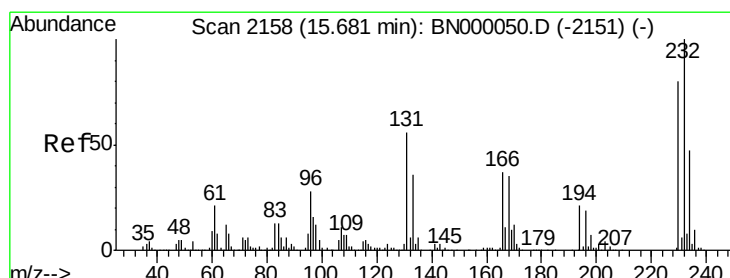
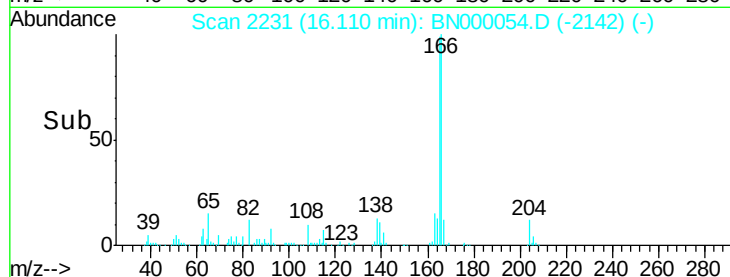
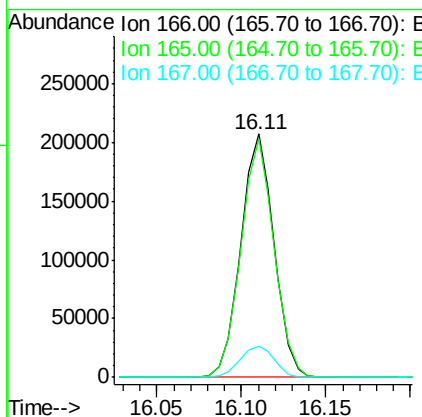
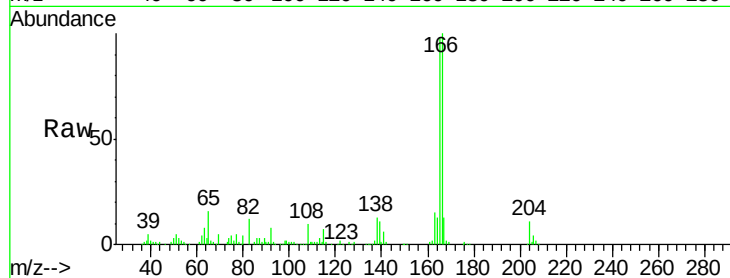
ClientSampled :

MDL-W-01

Tgt Ion:	166	Resp:	283147
Ion Ratio		Lower	Upper
166	100		
165	98.0	80.6	121.0
167	13.0	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.609 ng

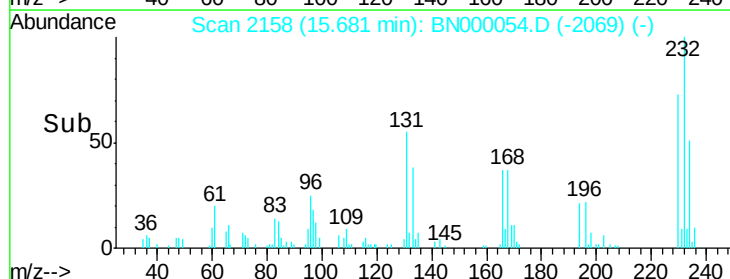
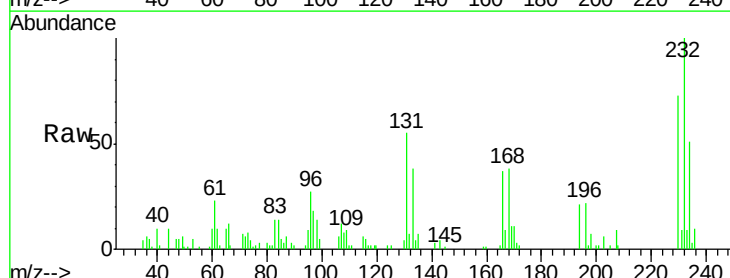
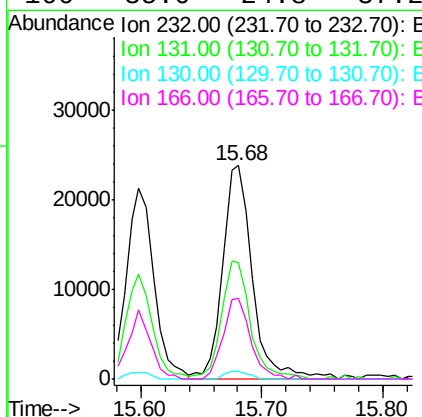
RT: 15.68 min Scan# 2158

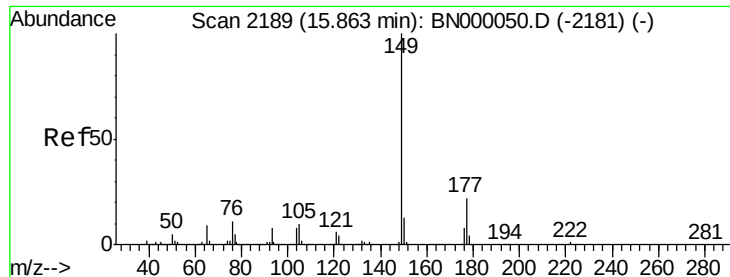
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	232	Resp:	40598
Ion Ratio		Lower	Upper
232	100		
131	53.5	33.5	50.3#
130	2.8	2.2	3.2
166	35.0	24.8	37.2





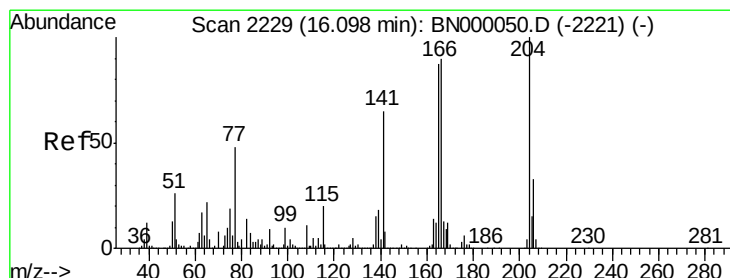
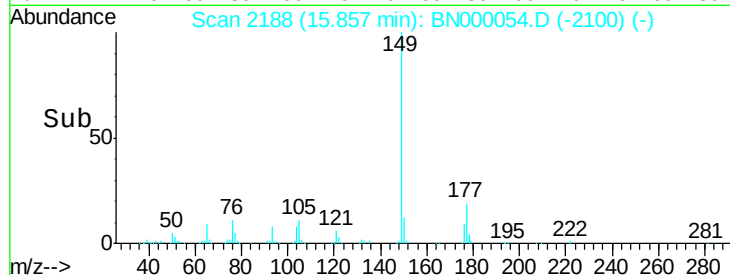
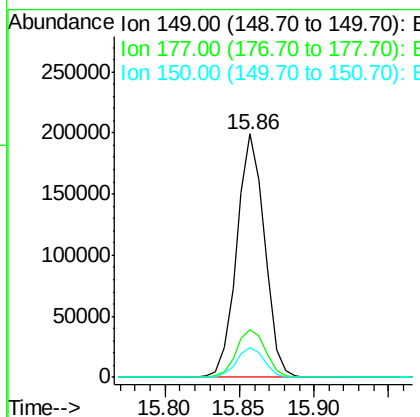
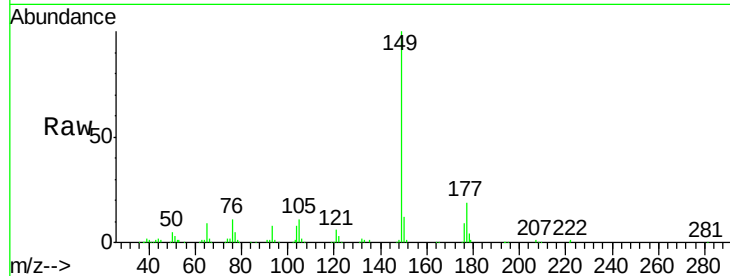
#59
Diethylphthalate
Concen: 3.280 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampled :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	258380		
177	19.5	18.5	27.7	
150	12.1	10.2	15.2	

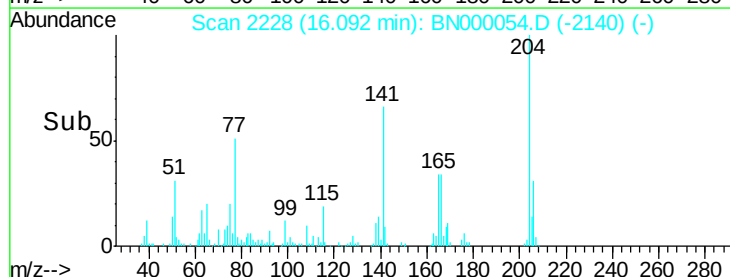
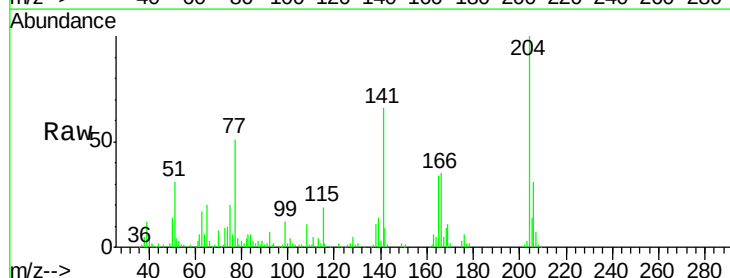
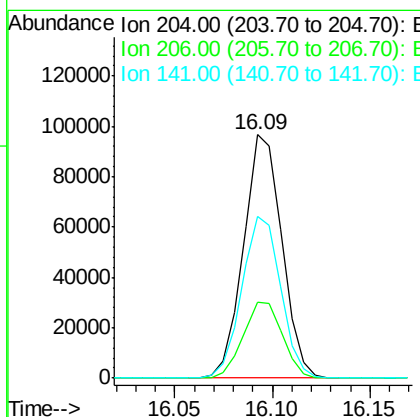
Manual Integrations
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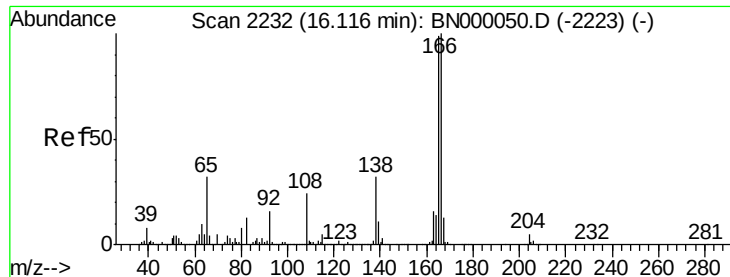
Sohil
2/13/2018 11:33:36 AM



#60
4-Chlorophenyl-phenylether
Concen: 3.888 ng
RT: 16.09 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	131671		
206	31.3	26.2	39.2	
141	66.3	45.8	68.6	





#61

4-Nitroaniline

Concen: 2.224 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.02 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

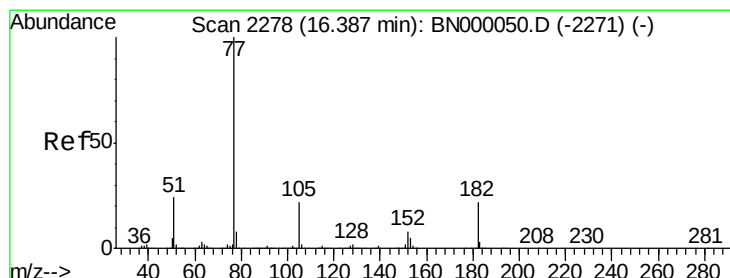
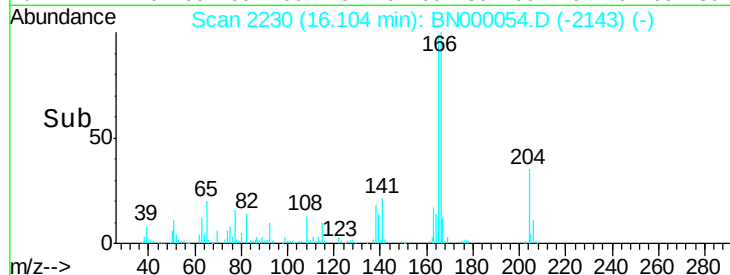
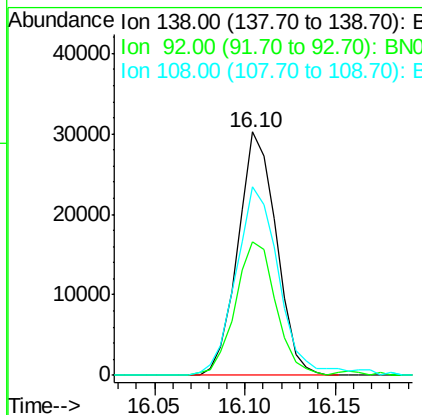
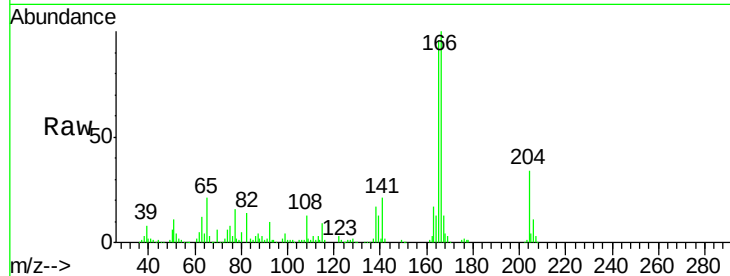
ClientSampleId :

MDL-W-01

Tgt Ion:	138	Resp:	44456
Ion Ratio	Lower	Upper	
138	100		
92	55.1	40.1	80.1
108	77.5	65.4	105.4

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2/13/2018 11:33:36 AM



#62

Azobenzene

Concen: 3.241 ng

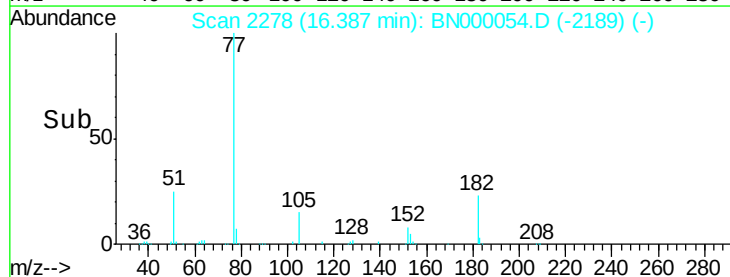
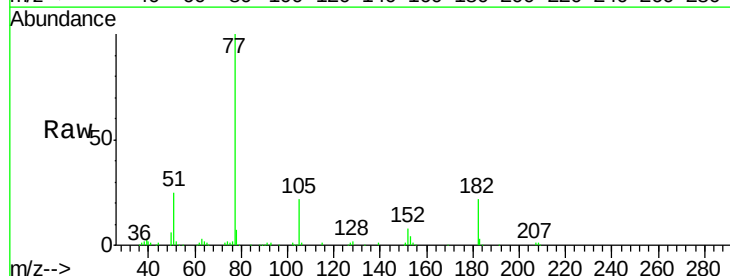
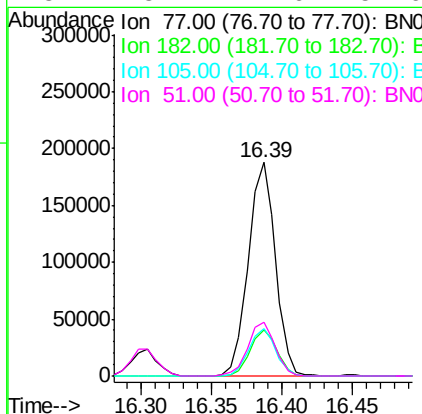
RT: 16.39 min Scan# 2278

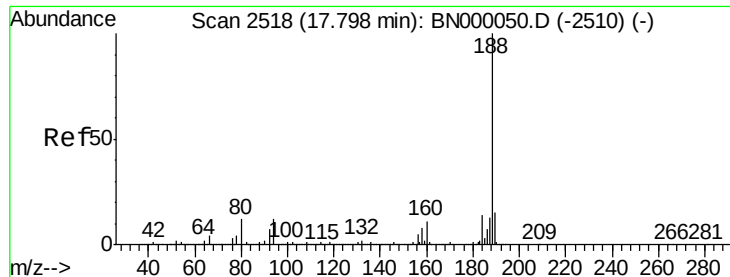
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	77	Resp:	254167
Ion Ratio	Lower	Upper	
77	100		
182	21.8	7.4	47.4
105	22.3	0.3	40.3
51	25.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.80 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

ClientSampleId :

MDL-W-01

Tgt Ion:188 Resp: 2077366

Ion Ratio Lower Upper

188 100

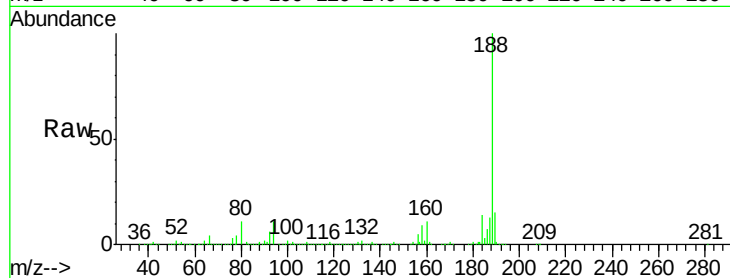
94 11.1 6.9 10.3#

80 11.4 7.7 11.5

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Abundance Ion 188.00 (187.70 to 188.70): E

2000000 Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

1500000

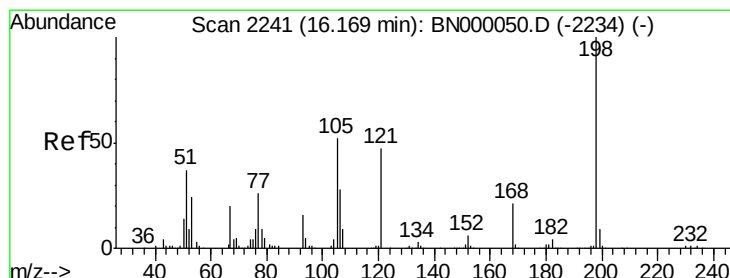
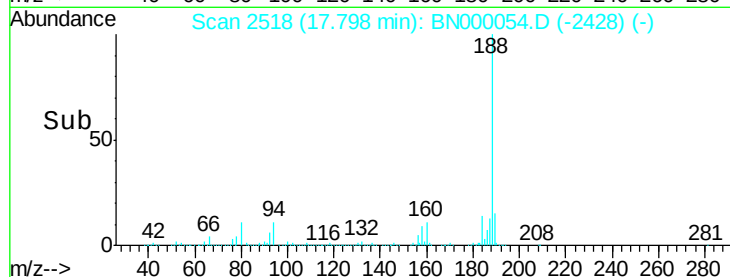
1000000

500000

0

17.70 17.80 17.90

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 9.984 ng

RT: 16.16 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

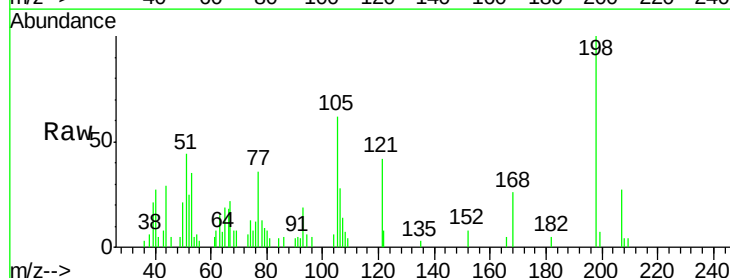
Tgt Ion:198 Resp: 15339

Ion Ratio Lower Upper

198 100

51 44.4 30.6 70.6

105 61.7 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E

40000 Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

30000

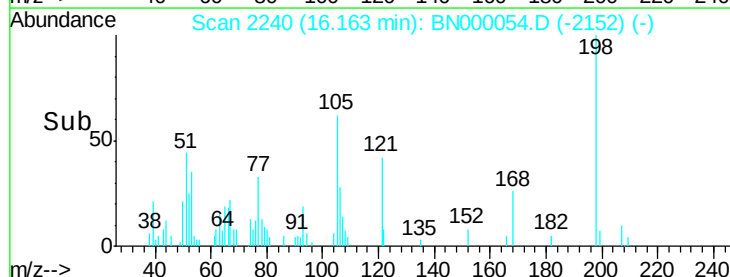
20000

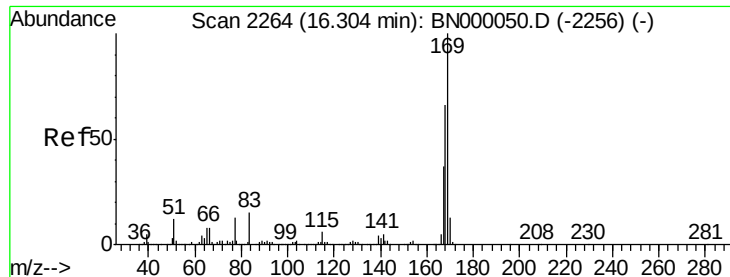
10000

0

16.10 16.15 16.20

Time-->





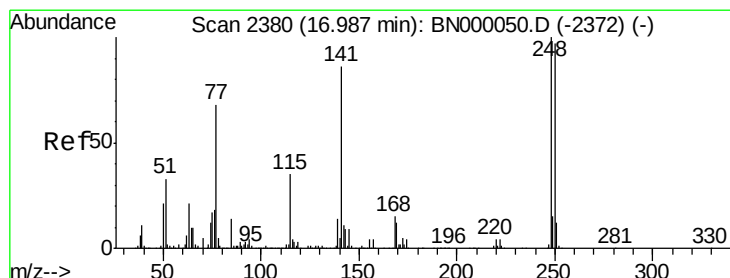
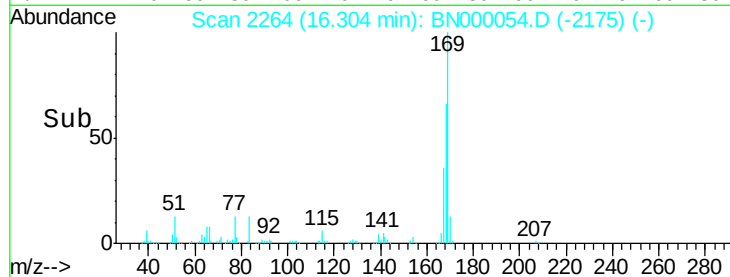
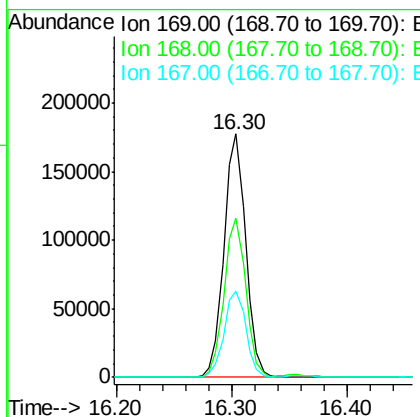
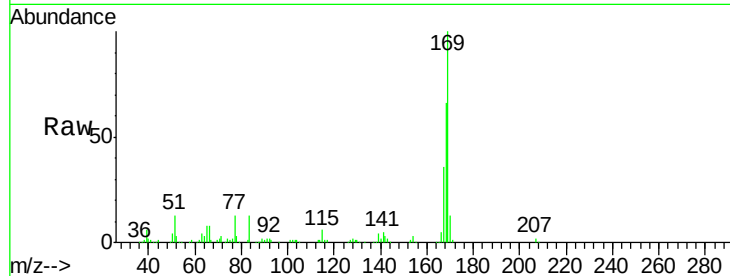
#65
 n-Nitrosodiphenylamine
 Concen: 3.435 ng
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	232209		
168	65.5		55.7	83.5
167	35.6		30.1	45.1

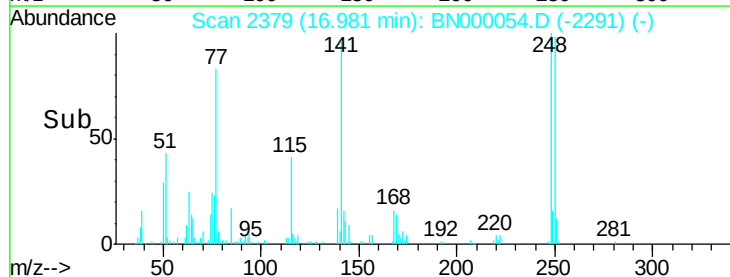
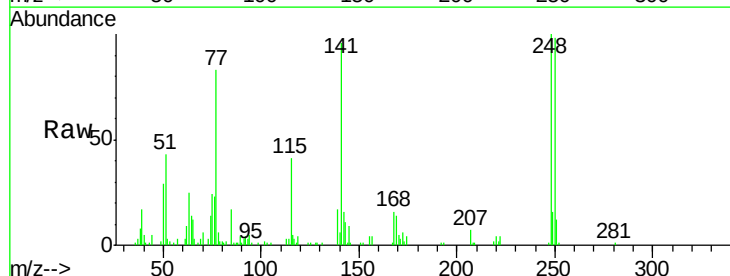
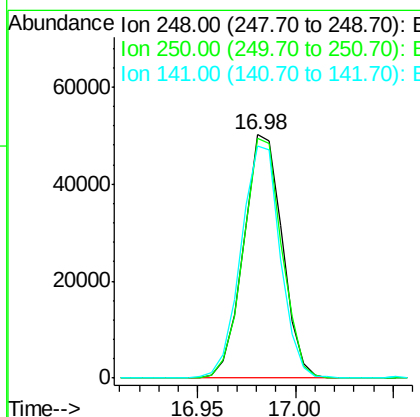
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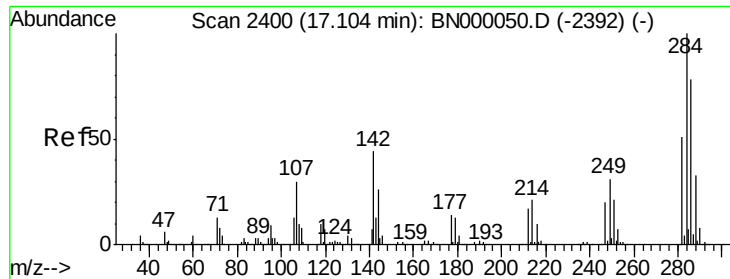
Sohil
 2/13/2018 11:33:36 AM



#66
 4-Bromophenyl-phenylether
 Concen: 3.475 ng
 RT: 16.98 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	68644		
250	98.5		77.1	115.7
141	95.6		50.8	76.2#





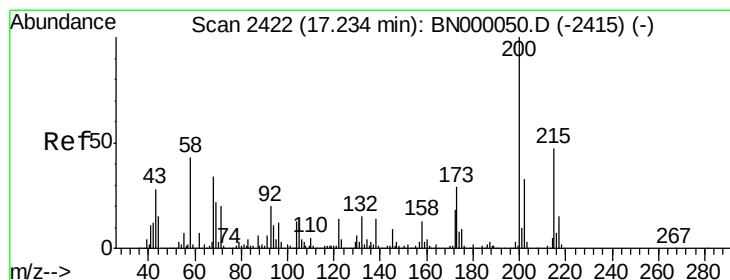
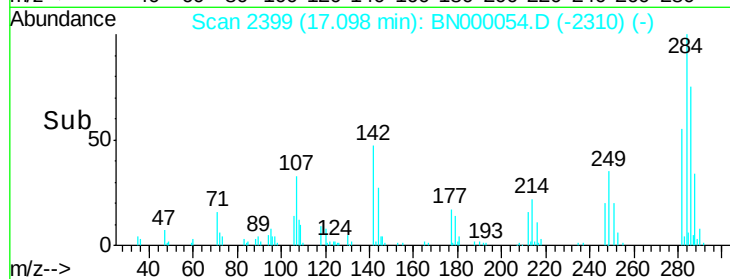
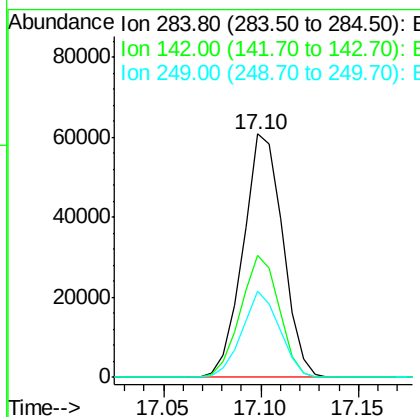
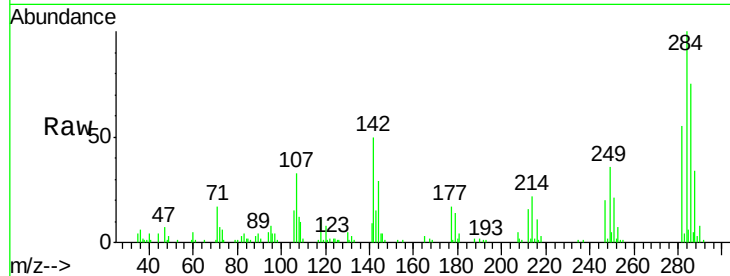
#67
Hexachlorobenzene
Concen: 3.714 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	85675		
142	50.0	26.8	40.2	#
249	35.5	26.3	39.5	

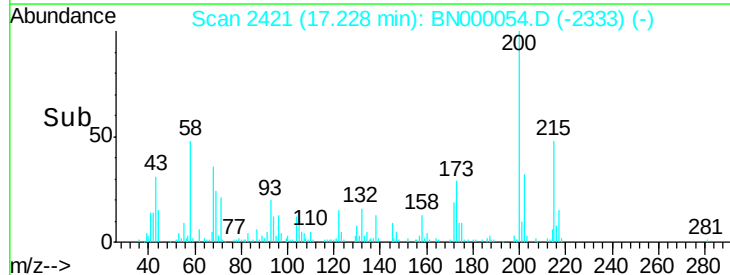
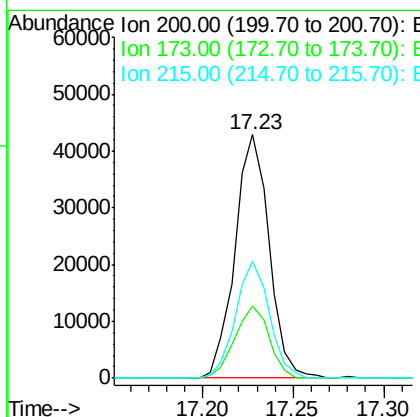
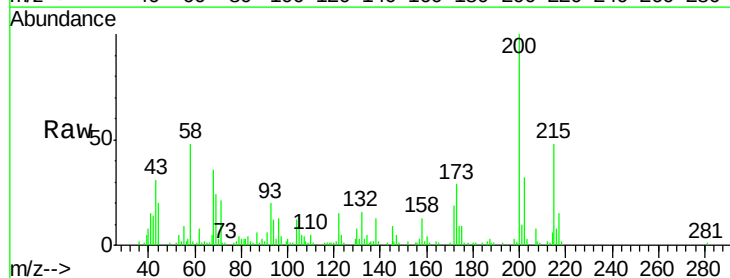
Manual Integrations
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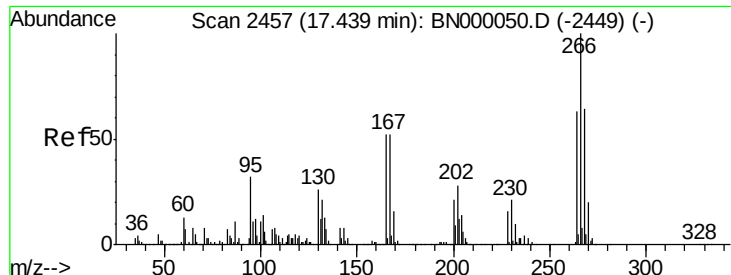
Sohil
2/13/2018 11:33:36 AM



#68
Atrazine
Concen: 2.553 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	56172		
173	29.4	5.2	45.2	
215	48.2	30.4	70.4	





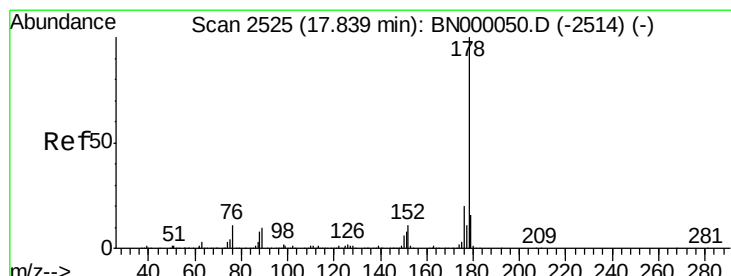
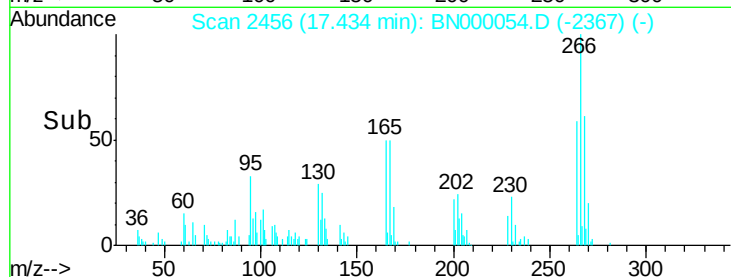
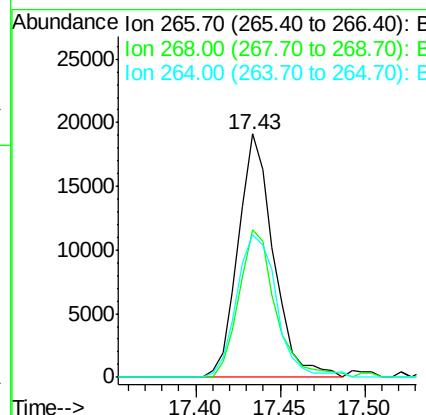
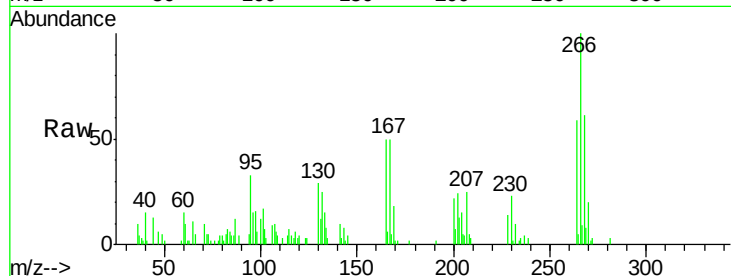
#69
 Pentachlorophenol
 Concen: 7.458 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	58.5	49.6	74.4

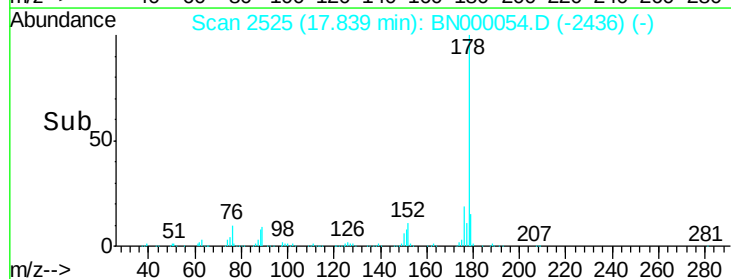
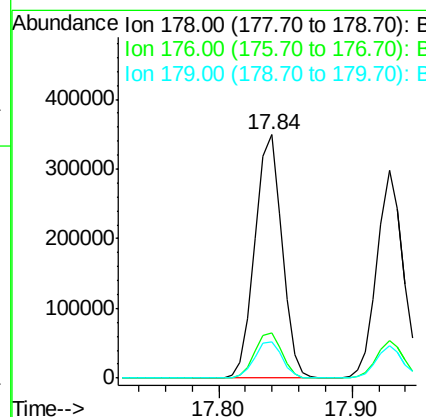
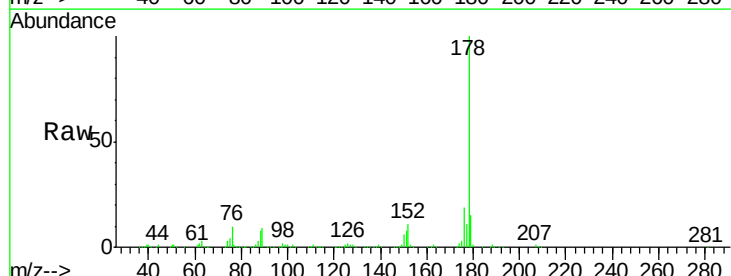
Manual Integrations
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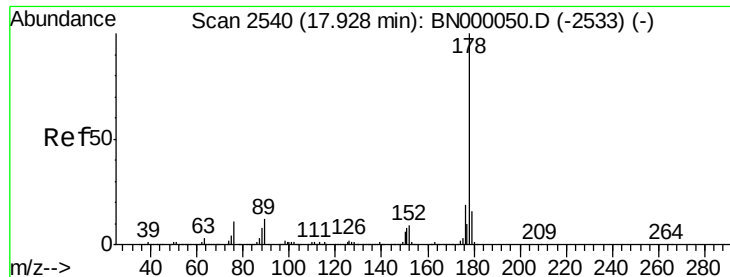
Sohil
 2/13/2018 11:33:36 AM



#70
 Phenanthrene
 Concen: 3.954 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.7	23.5
179	14.8	12.5	18.7





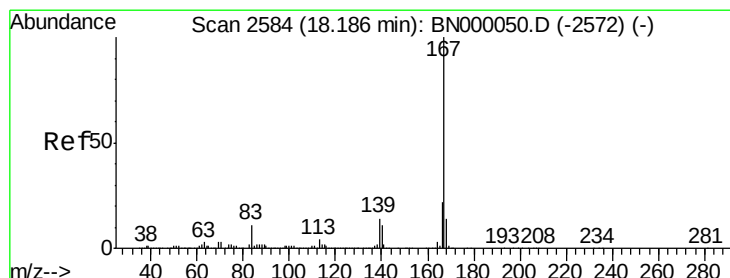
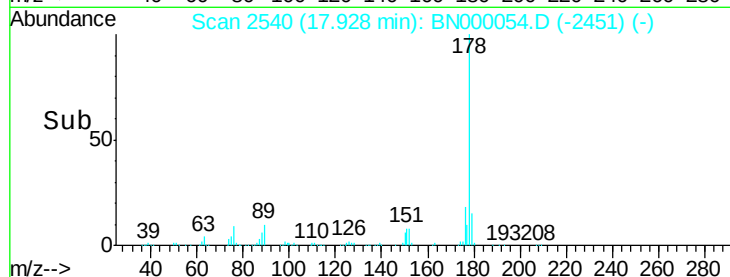
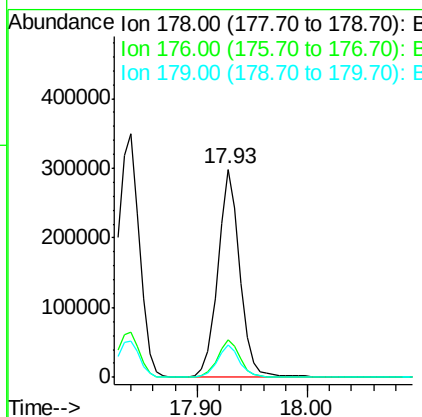
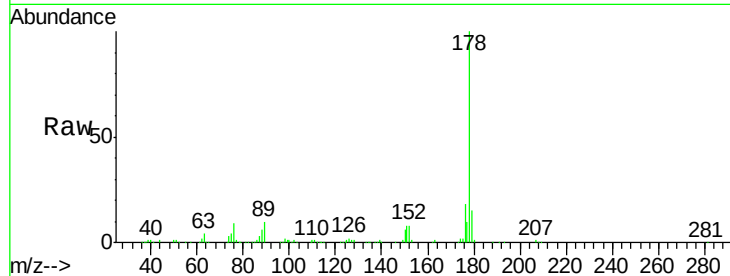
#71
 Anthracene
 Concen: 3.460 ng
 RT: 17.93 min Scan# 2540
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

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

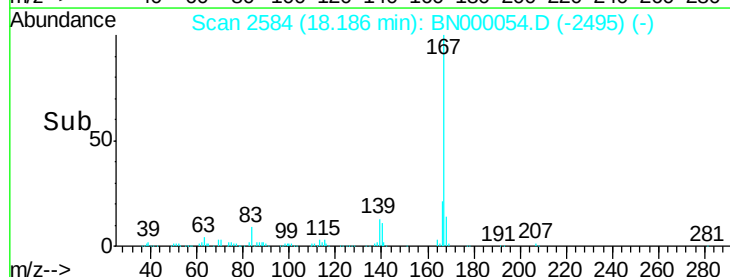
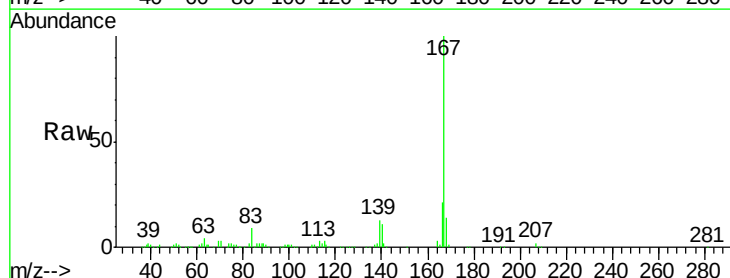
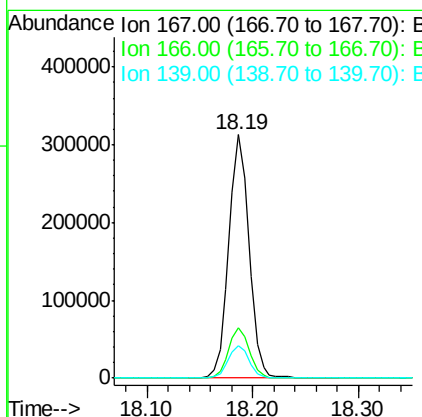
Manual Integrations
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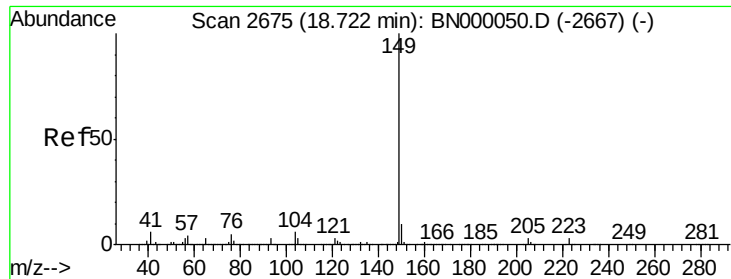
Sohil
 2/13/2018 11:33:36 AM



#72
 Carbazole
 Concen: 3.460 ng
 RT: 18.19 min Scan# 2584
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 2.403 ng

RT: 18.72 min Scan# 2675

Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

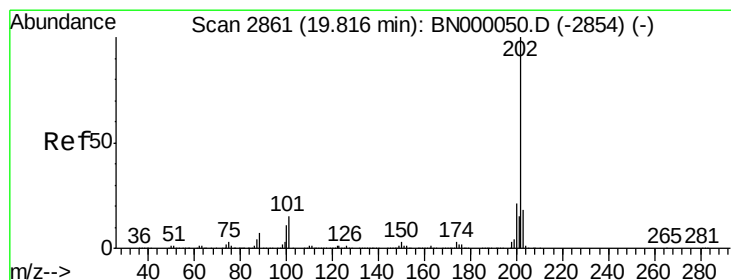
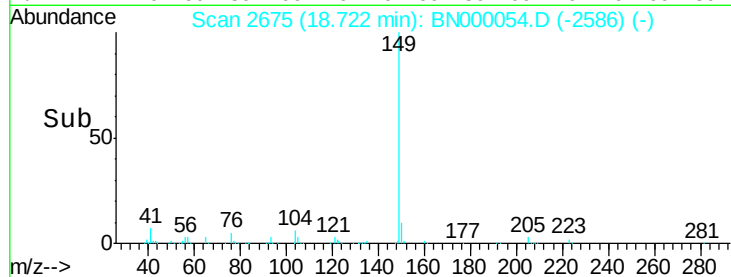
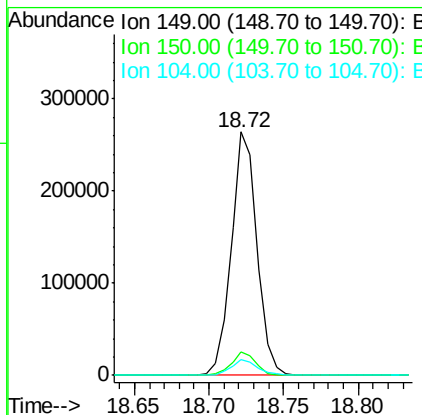
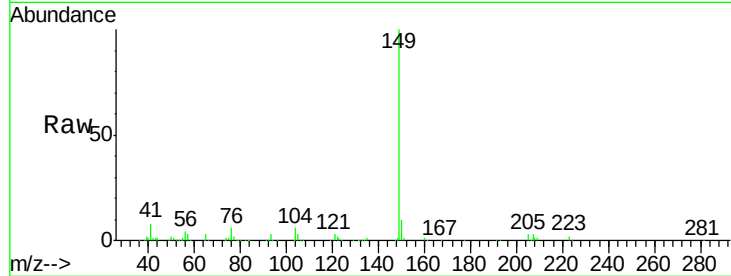
ClientSampleId :

MDL-W-01

Tgt Ion:	149	Resp:	317550
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.2	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 3.600 ng

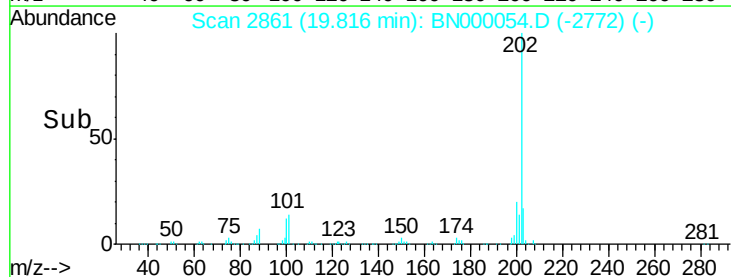
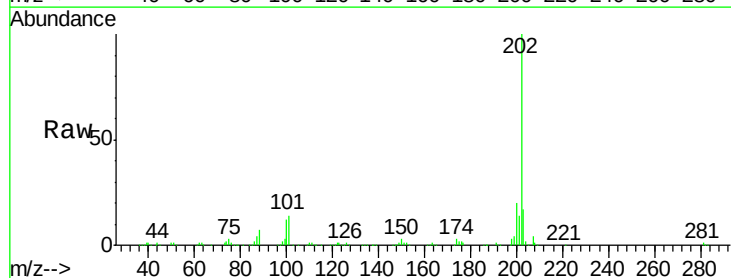
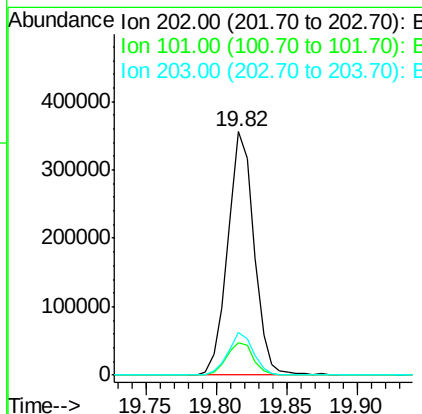
RT: 19.82 min Scan# 2861

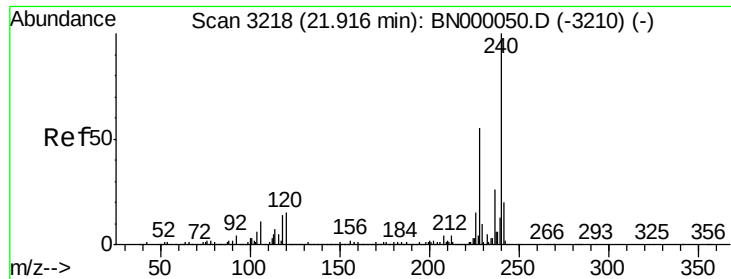
Delta R.T. -0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Tgt Ion:	202	Resp:	463480
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	28.9
203	17.4	0.0	37.5





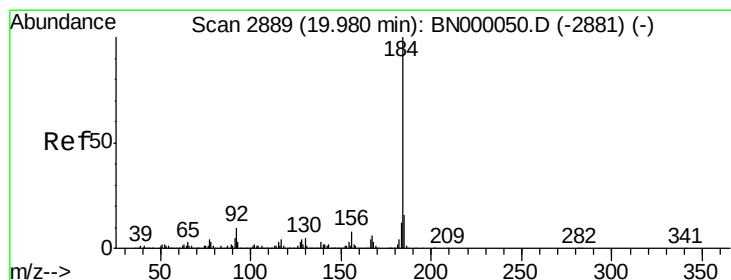
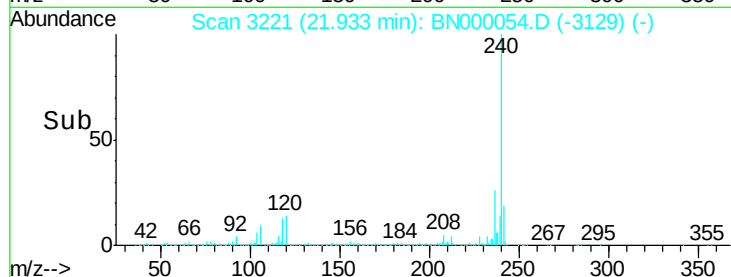
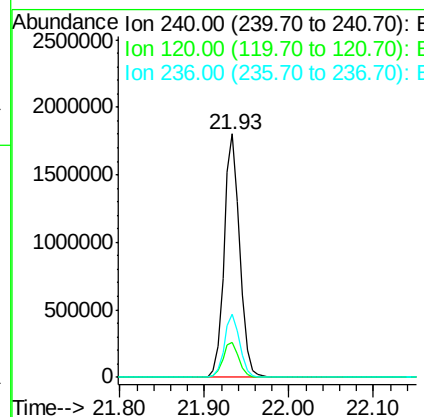
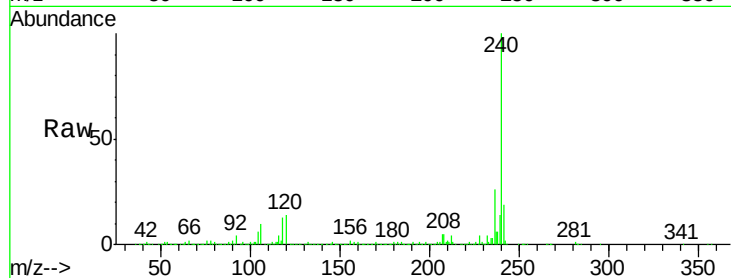
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3221
Delta R.T. 0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion:240 Resp: 2320836
Ion Ratio Lower Upper
240 100
120 14.4 6.8 10.2#
236 26.1 20.9 31.3

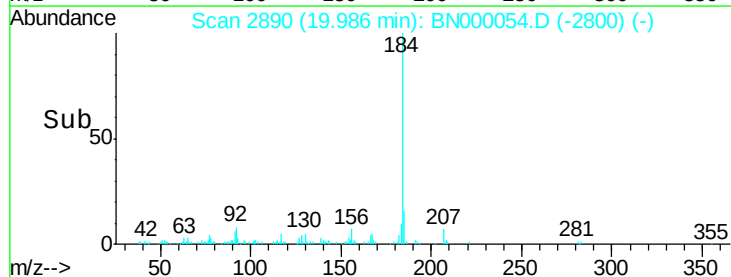
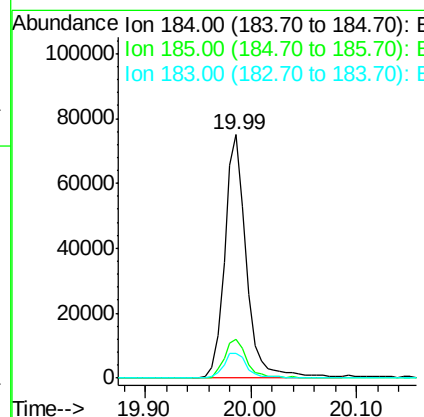
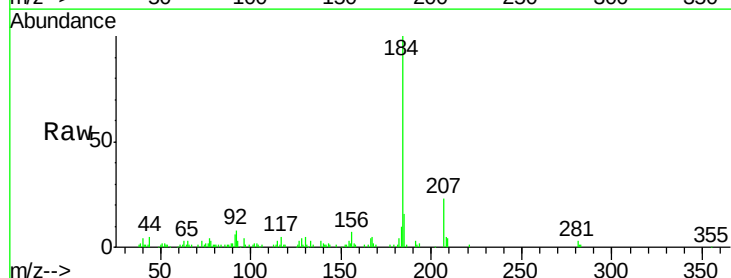
Manual Integrations
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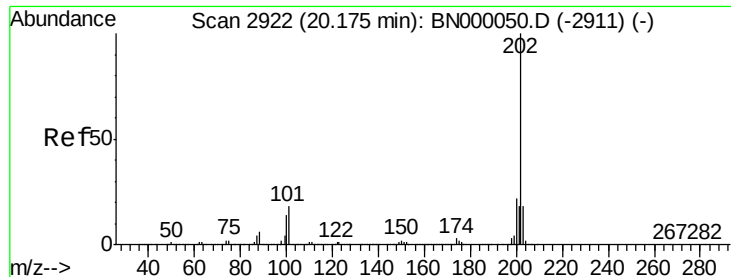
Sohil
2/13/2018 11:33:36 AM



#76
Benzidine
Concen: 1.455 ng
RT: 19.99 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion:184 Resp: 107675
Ion Ratio Lower Upper
184 100
185 16.2 11.1 16.7
183 9.9 10.6 16.0#





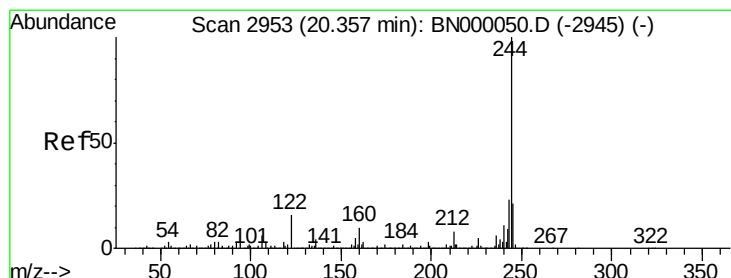
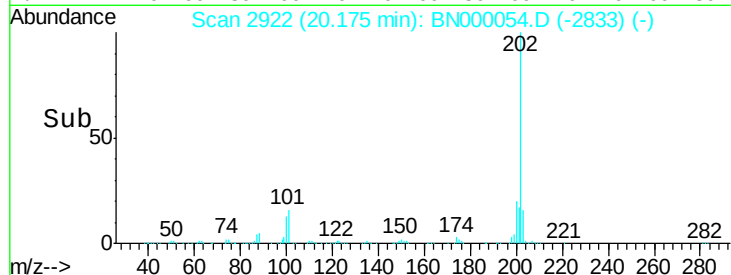
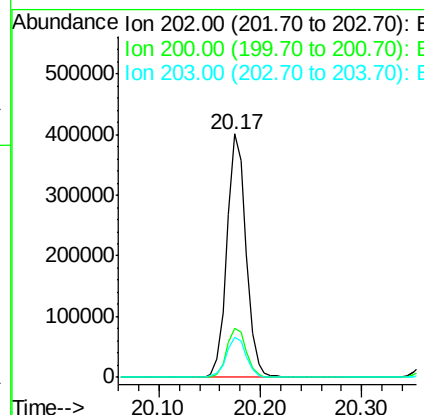
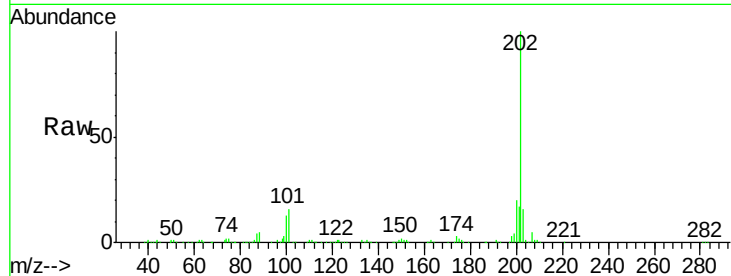
#77
 Pyrene
 Concen: 3.568 ng
 RT: 20.17 min Scan# 2922
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-01

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	16.9	25.3
203	16.5	13.9	20.9

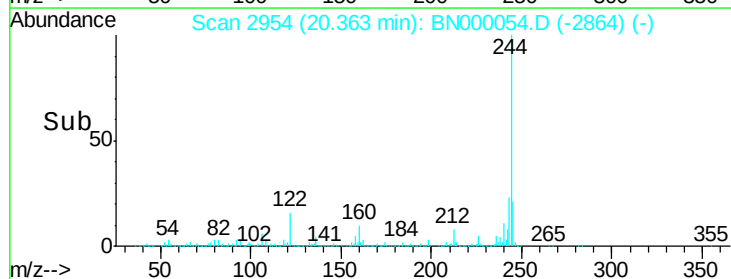
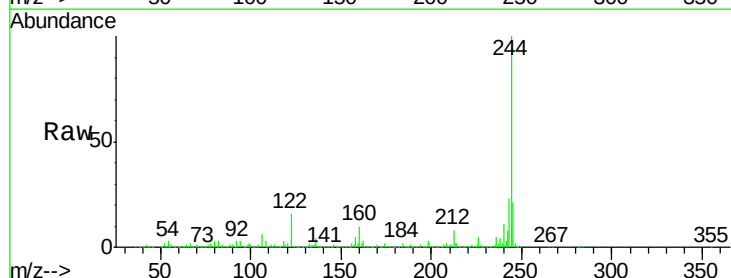
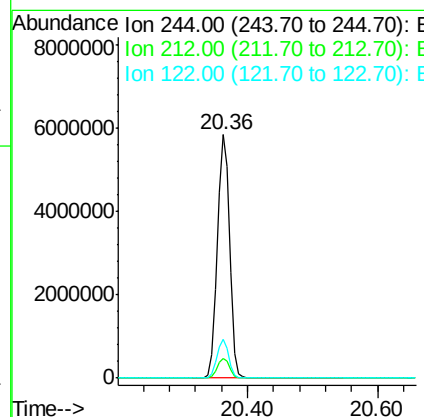
Manual Integrations
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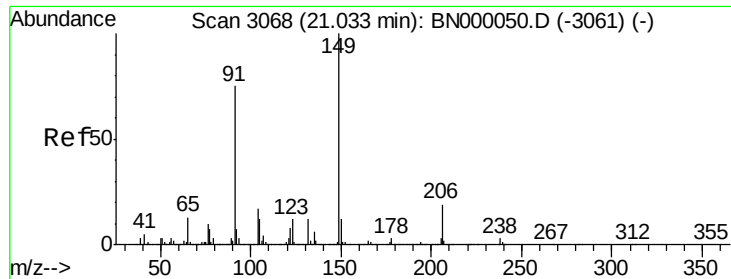
Sohil
 2/13/2018 11:33:36 AM



#78
 Terphenyl-d14
 Concen: 88.315 ng
 RT: 20.36 min Scan# 2954
 Delta R.T. 0.00 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	5.8	8.8
122	15.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 6.781 ng

RT: 21.04 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

Instrument :

BNA_N

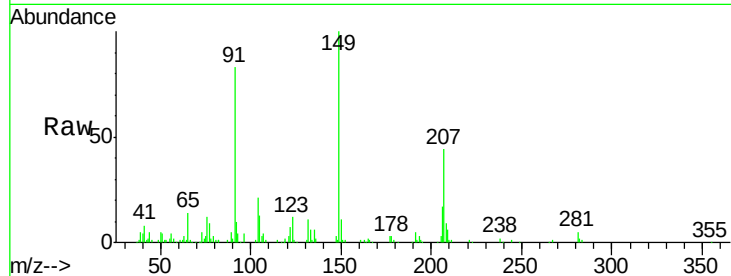
ClientSampleId :

MDL-W-01

Tgt Ion:	149	Resp:	110738
Ion Ratio	Lower	Upper	
149	100		
91	82.8	62.2	93.2
206	16.7	18.6	27.8

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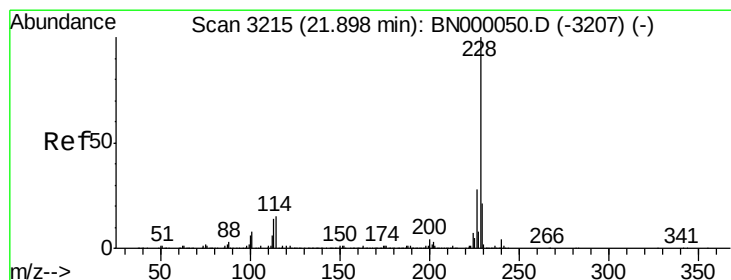
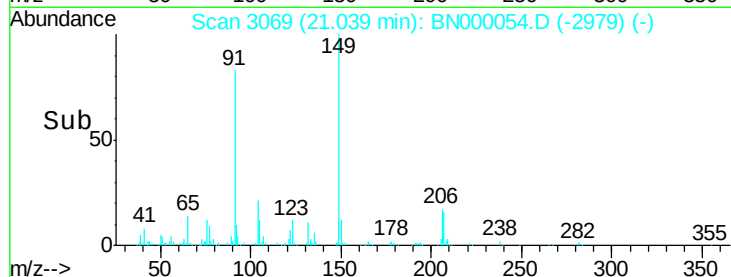
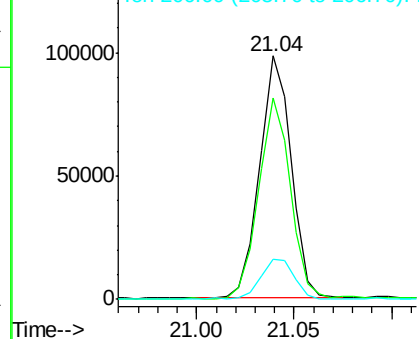
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 3.654 ng

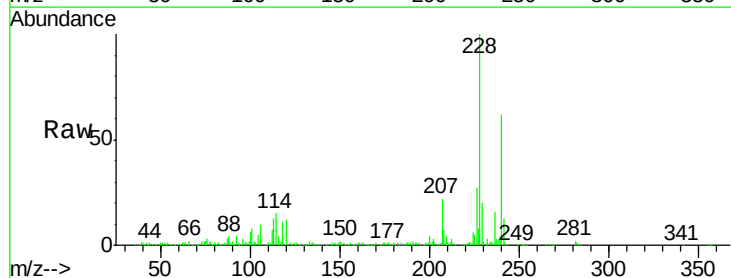
RT: 21.92 min Scan# 3218

Delta R.T. 0.01 min

Lab File: BN000054.D

Acq: 09 Feb 2018 12:23

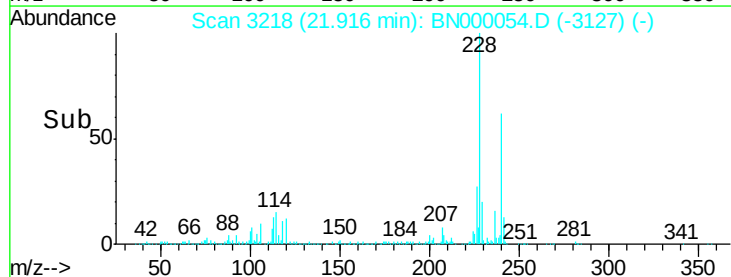
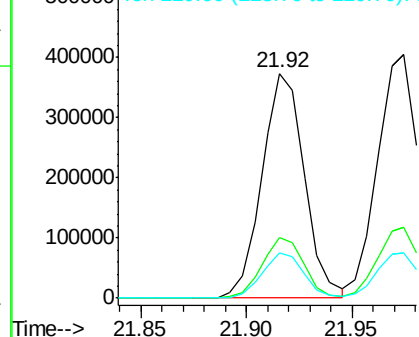
Tgt Ion:	228	Resp:	521232
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.7	34.1
229	19.9	16.2	24.2

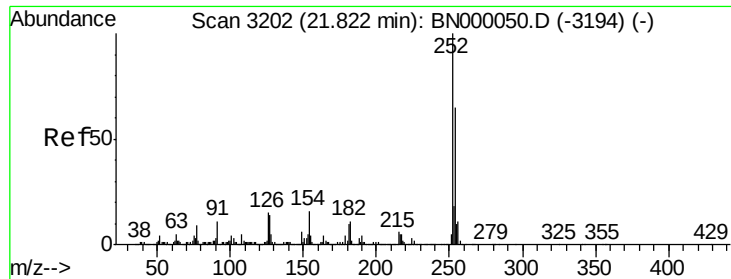


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





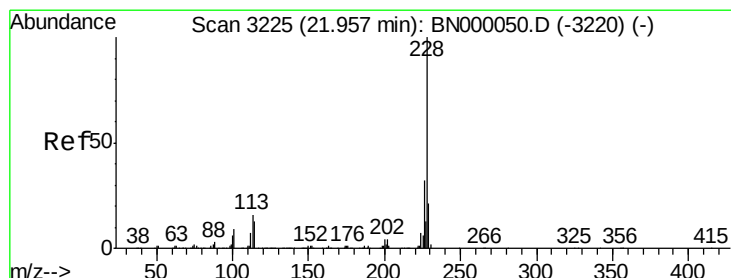
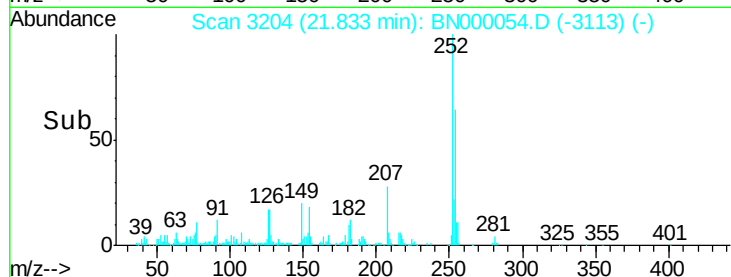
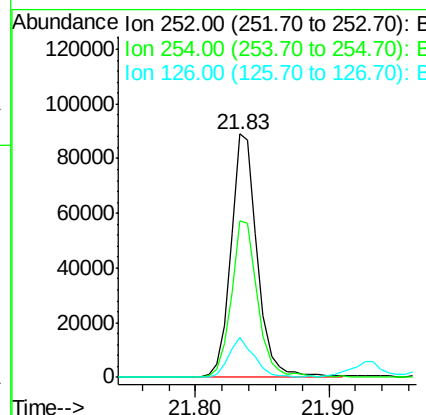
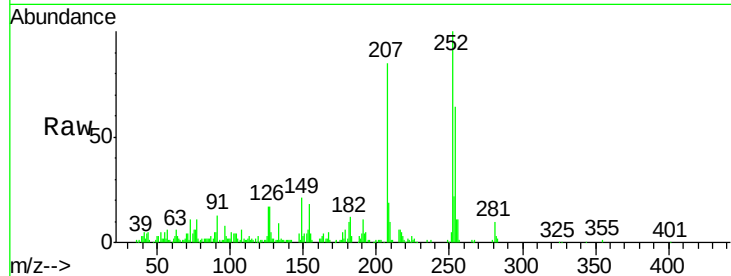
#81
 3,3'-Dichlorobenzidine
 Concen: 2.351 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. 0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	50.8	76.2
126	16.6	7.4	11.2

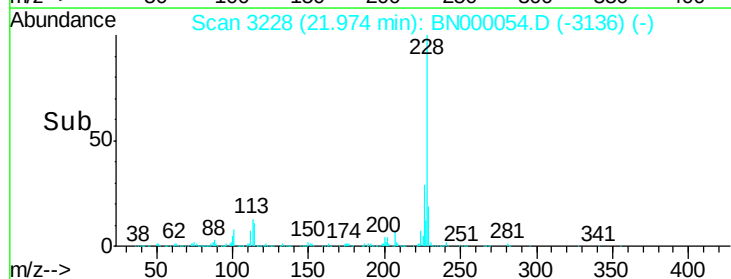
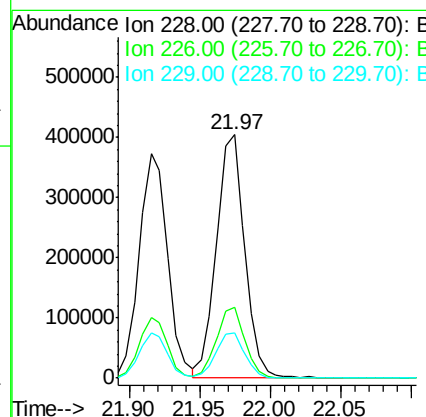
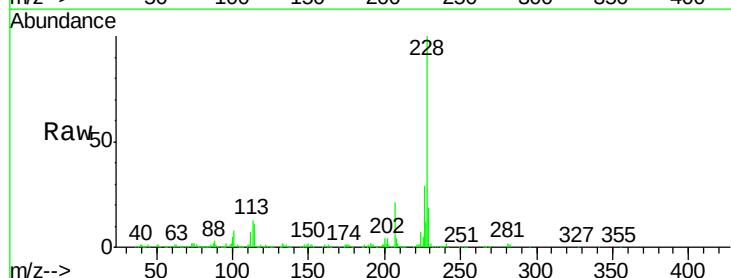
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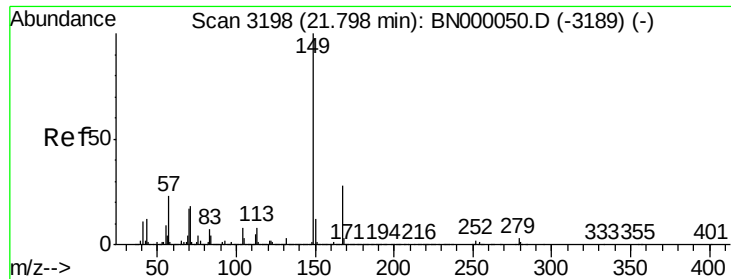
Sohil
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#82
 Chrysene
 Concen: 3.953 ng
 RT: 21.97 min Scan# 3228
 Delta R.T. 0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.1	24.9	37.3
229	18.8	15.0	22.4





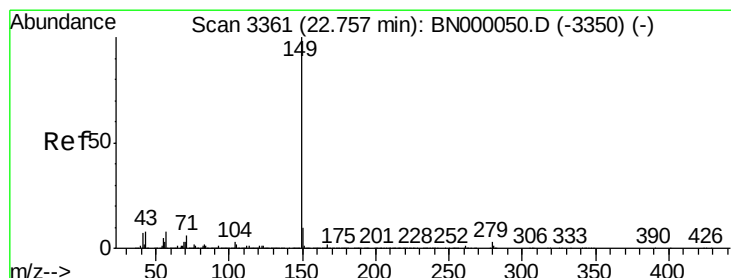
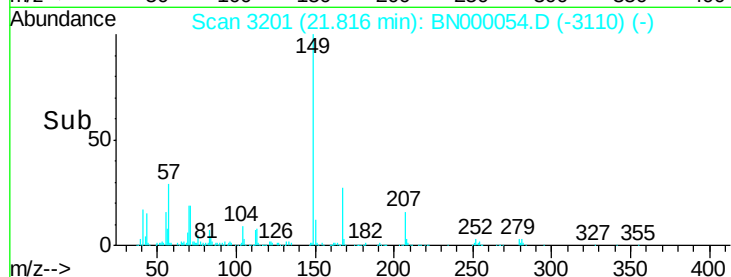
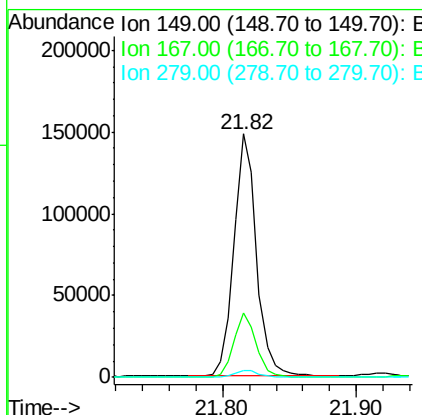
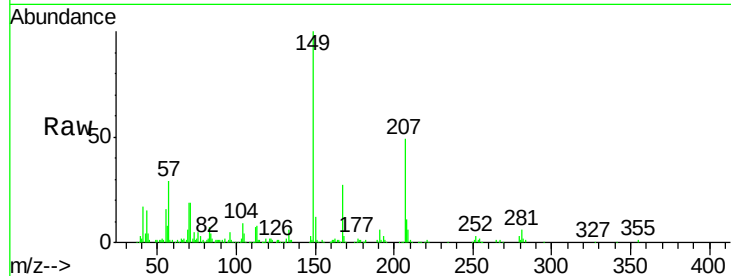
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.489 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. 0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.6	24.3	36.5
279	2.6	4.0	6.0

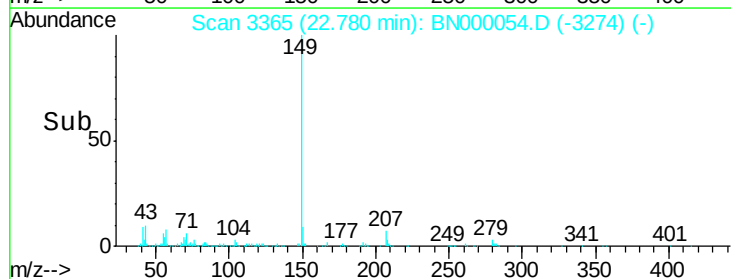
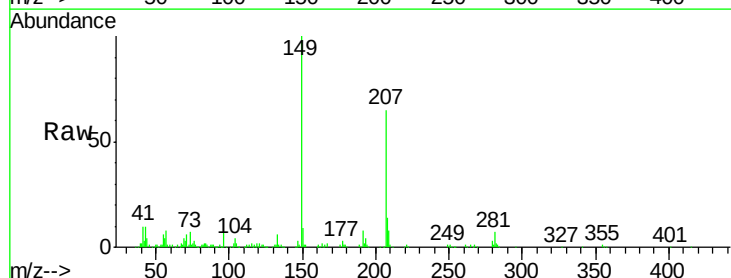
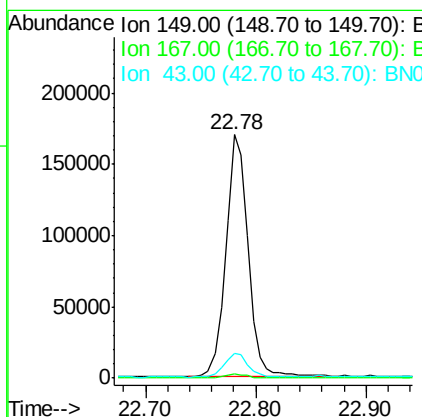
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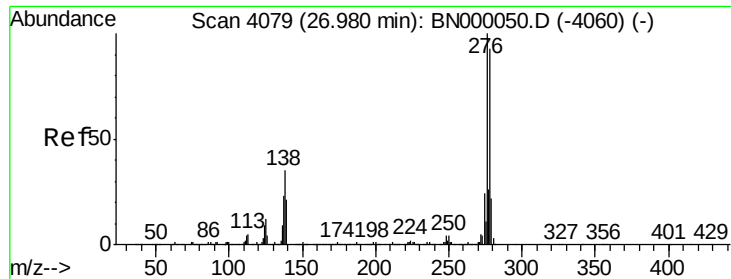
Sohil
 2/13/2018 11:33:36 AM



#84
 Di-n-octyl phthalate
 Concen: 7.767 ng
 RT: 22.78 min Scan# 3365
 Delta R.T. 0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.8	1.4	2.0
43	10.6	8.9	13.3





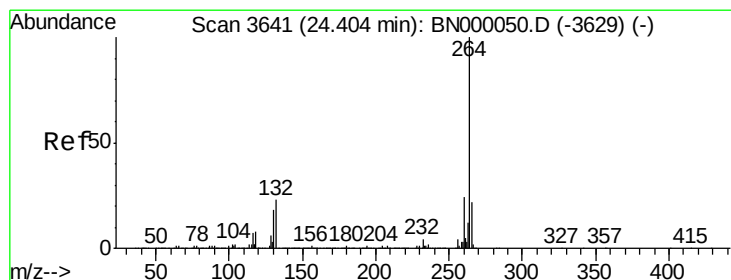
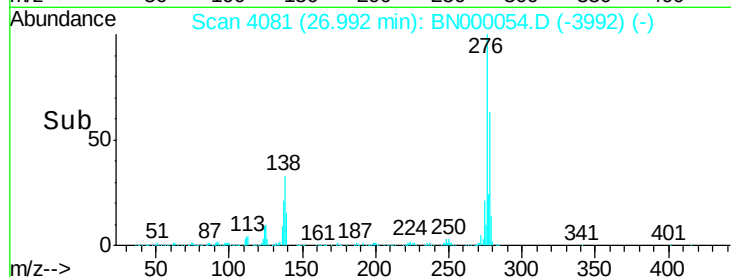
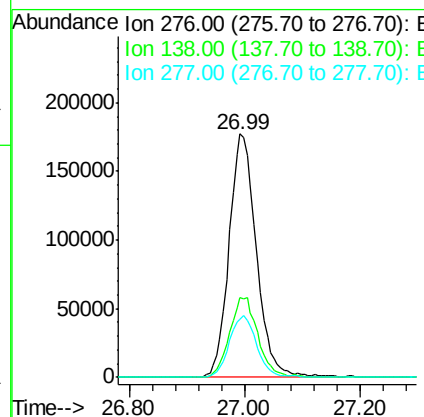
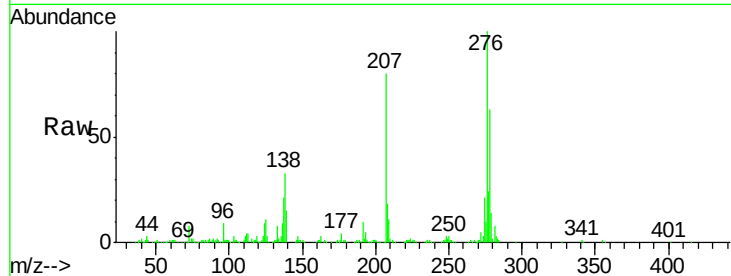
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.328 ng
RT: 26.99 min Scan# 4081
Delta R.T. -0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.7	16.0	24.0#
277	25.4	20.0	30.0

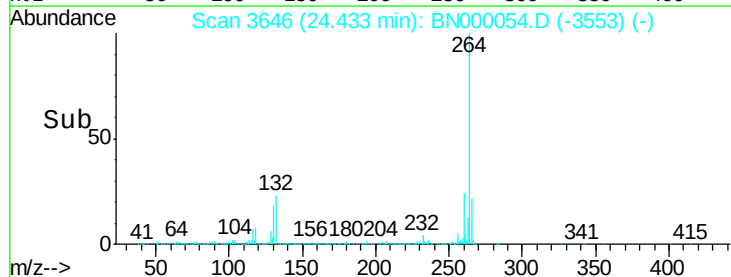
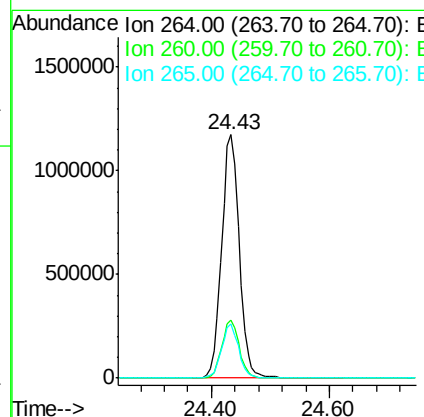
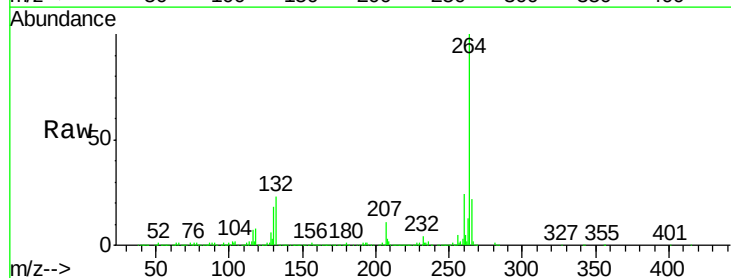
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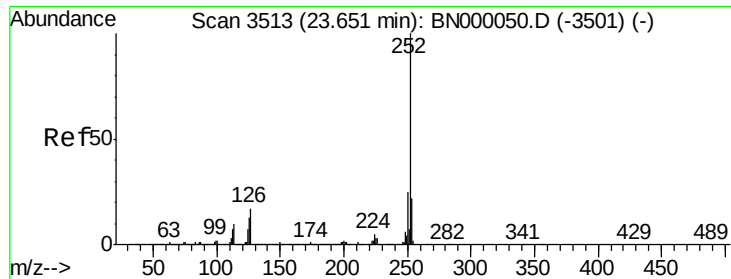
Sohil
2/13/2018 11:33:36 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.43 min Scan# 3646
Delta R.T. 0.02 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	22.1	17.7	26.5





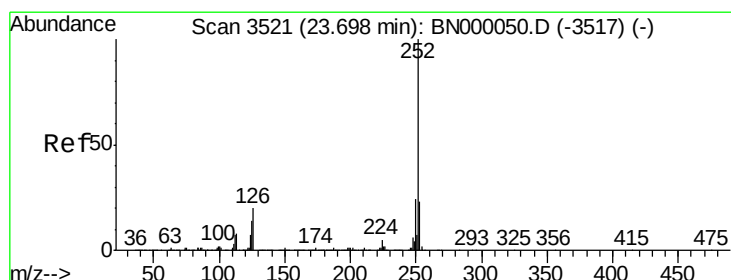
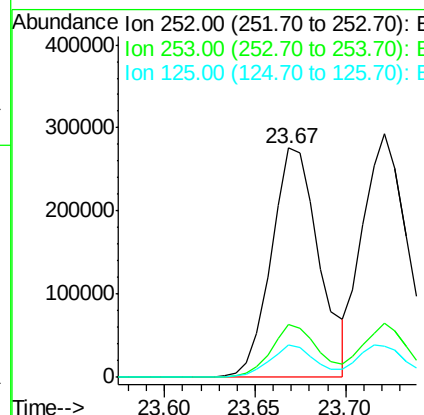
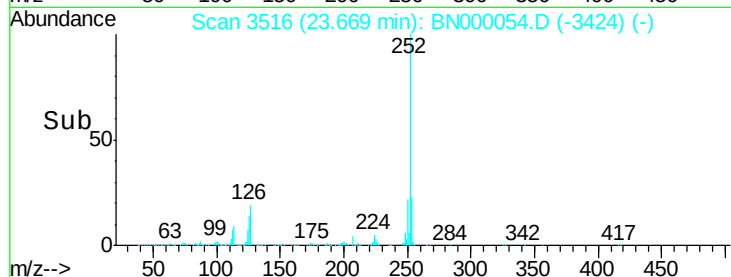
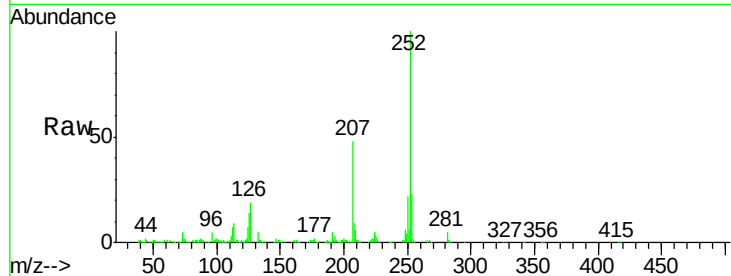
#87
Benzo(b)fluoranthene
Concen: 3.568 ng
RT: 23.67 min Scan# 3516
Delta R.T. 0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	14.2	7.2	10.8

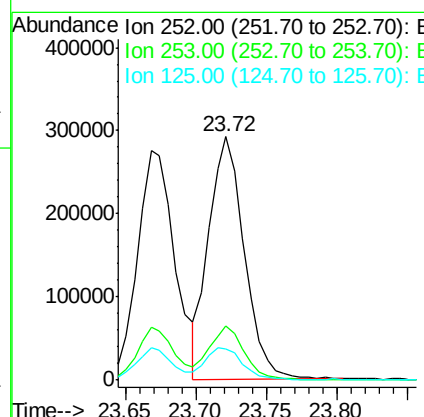
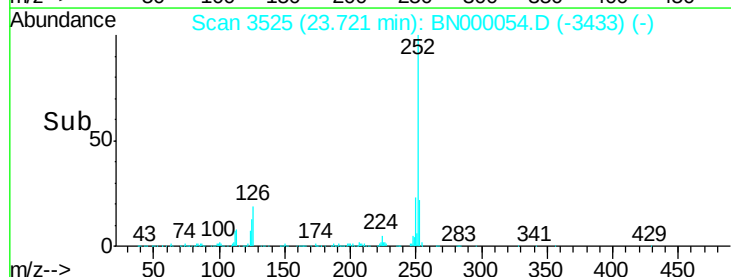
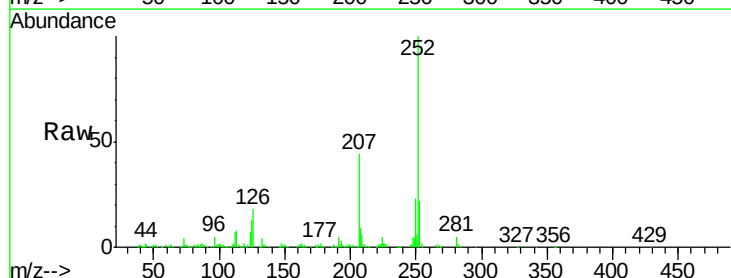
Manual Integrations
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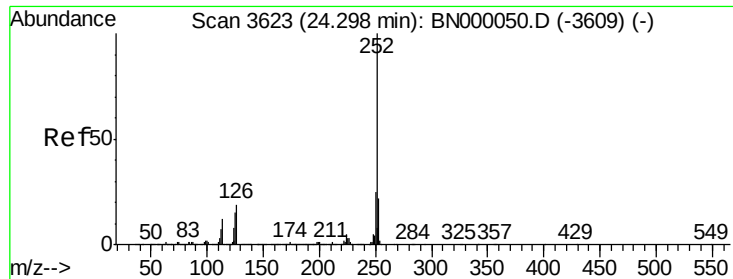
Sohil
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#88
Benzo(k)fluoranthene
Concen: 3.560 ng
RT: 23.72 min Scan# 3525
Delta R.T. 0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.9	6.6	9.8





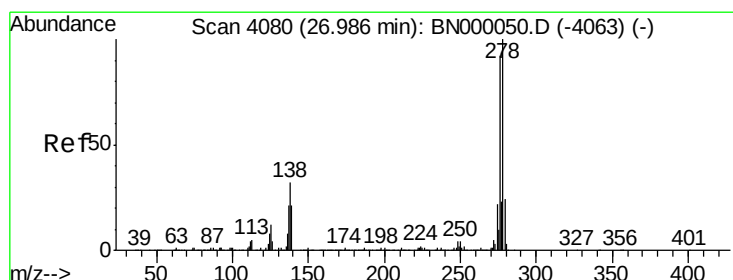
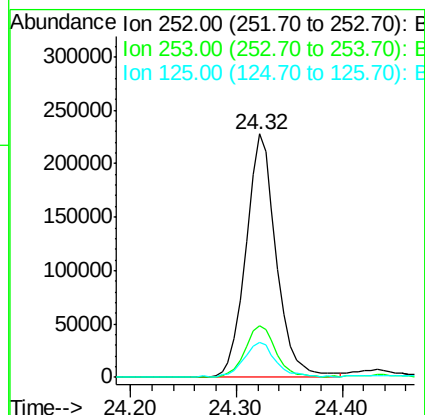
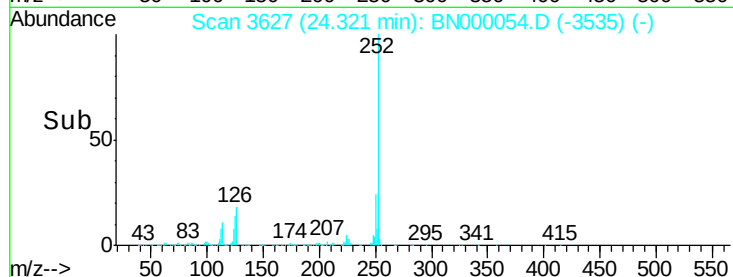
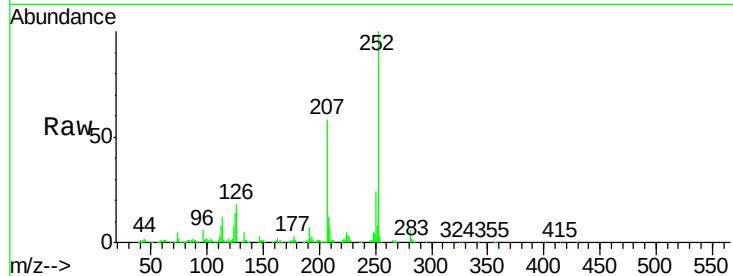
#89
Benzo(a)pyrene
Concen: 3.326 ng
RT: 24.32 min Scan# 3627
Delta R.T. 0.01 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Instrument :
BNA_N
ClientSampleId :
MDL-W-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	14.2	7.3	10.9#

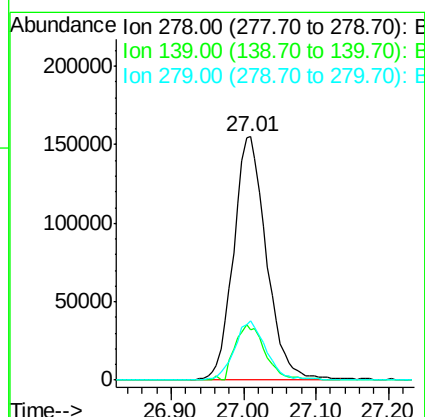
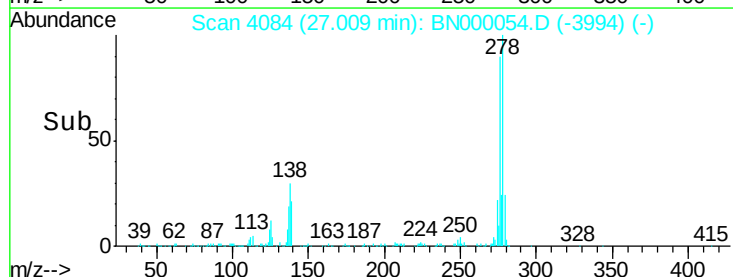
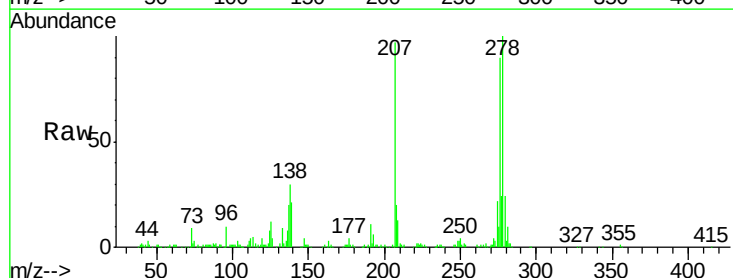
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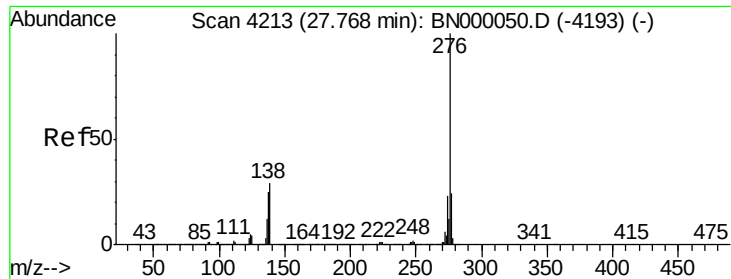
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 3.420 ng
RT: 27.01 min Scan# 4084
Delta R.T. 0.00 min
Lab File: BN000054.D
Acq: 09 Feb 2018 12:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(g,h,i)perylene
 Concen: 3.400 ng
 RT: 27.78 min Scan# 4215
 Delta R.T. -0.01 min
 Lab File: BN000054.D
 Acq: 09 Feb 2018 12:23

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-01

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		491910		
277	22.7	18.3	27.5		
138	28.5	13.9	20.9		

Manual Integrations
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