

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020718\
 Data File : BN000047.D
 Acq On : 07 Feb 2018 22:06
 Operator : JU/SJ
 Sample : MDL-W-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:37:40 PM

Quant Time: Feb 08 13:57:54 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	273712	20.00	ng	0.00
21) Naphthalene-d8	11.31	136	1367434	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	870307	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2093571	20.00	ng	0.00
75) Chrysene-d12	21.92	240	2415619	20.00	ng	0.00
86) Perylene-d12	24.40	264	2547821	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	3270802	194.75	ng	0.00
7) Phenol-d6	7.59	99	4652852	182.90	ng	0.00
23) Nitrobenzene-d5	9.65	82	2319154	100.84	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	1369148	158.93	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	6253774	101.28	ng	0.00
78) Terphenyl-d14	20.36	244	9700297	108.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	25648	3.795	ng	97
3) Pyridine	4.14	79	50062	2.380	ng	# 95
4) n-Nitrosodimethylamine	4.02	42	20033	3.367	ng	# 93
6) Aniline	7.77	93	109881	3.135	ng	89
8) 2-Chlorophenol	8.02	128	91547	4.661	ng	87
9) Benzaldehyde	7.58	77	69721	4.405	ng	94
10) Phenol	7.62	94	134351	5.003	ng	90
11) bis(2-Chloroethyl)ether	7.87	93	81067	3.670	ng	86
12) 1,3-Dichlorobenzene	8.36	146	81671	3.660	ng	98
13) 1,4-Dichlorobenzene	8.50	146	86043	3.776	ng	97
14) 1,2-Dichlorobenzene	8.83	146	85563	3.814	ng	96
15) Benzyl Alcohol	8.70	79	62240	3.404	ng	85
16) 2,2'-oxybis(1-Chloropropan	8.99	45	88288	3.777	ng	81
17) 2-Methylphenol	8.90	107	74184	3.887	ng	93
18) Hexachloroethane	9.58	117	27275	3.438	ng	# 75
19) n-Nitroso-di-n-propylamine	9.27	70	50985	2.991	ng	# 83
20) 3+4-Methylphenols	9.22	107	96204	3.605	ng	96
22) Acetophenone	9.30	105	132378	3.455	ng	# 86
24) Nitrobenzene	9.69	77	95582	3.801	ng	# 93
25) Isophorone	10.21	82	145943	3.070	ng	96
26) 2-Nitrophenol	10.40	139	22124	9.018	ng	97
27) 2,4-Dimethylphenol	10.45	122	94614	4.590	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	119465	3.918	ng	95
29) 2,4-Dichlorophenol	10.94	162	63178	3.312	ng	98
30) 1,2,4-Trichlorobenzene	11.16	180	77993	3.551	ng	96
31) Naphthalene	11.36	128	286965	3.828	ng	97
32) Benzoic acid	10.48	122	14866m	11.301	ng	
33) 4-Chloroaniline	11.45	127	108739	3.302	ng	96
34) Hexachlorobutadiene	11.64	225	38814	3.408	ng	92
35) Caprolactam	12.17	113	17290	5.919	ng	88
36) 4-Chloro-3-methylphenol	12.53	107	75703	3.126	ng	96
37) 2-Methylnaphthalene	12.93	142	199065	3.816	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	91473	3.561	ng	# 95
40) Hexachlorocyclopentadiene	13.27	237	29904	2.793	ng	82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	39911	2.592	nq	99
43) 2,4,5-Trichlorophenol	13.59	196	49538	2.676	nq	# 89
45) 1,1'-Biphenyl	13.92	154	303375	3.958	nq	97
46) 2-Chloronaphthalene	13.97	162	209780	3.648	nq	99
47) 2-Nitroaniline	14.16	65	32095	6.588	nq	86
48) Acenaphthylene	14.80	152	299849	3.236	nq	97
49) Dimethylphthalate	14.52	163	252243	3.467	nq	98
50) 2,6-Dinitrotoluene	14.63	165	32624	2.172	nq	# 89
51) Acenaphthene	15.14	154	217089	3.599	nq	95
52) 3-Nitroaniline	14.96	138	40770	2.233	nq	98
53) 2,4-Dinitrophenol	15.16	184	5778	10.187	nq	# 1
54) Dibenzofuran	15.47	168	352658	4.128	nq	96
55) 4-Nitrophenol	15.24	139	25970	6.604	nq	# 85
56) 2,4-Dinitrotoluene	15.41	165	41109	5.928	nq	# 91
57) Fluorene	16.11	166	274258	3.932	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	39989m	2.738	nq	
59) Diethylphthalate	15.86	149	254913	3.448	nq	95
60) 4-Chlorophenyl-phenylether	16.10	204	129013	4.059	nq	94
61) 4-Nitroaniline	16.11	138	43759	2.333	nq	93
62) Azobenzene	16.39	77	248606	3.378	nq	91
64) 4,6-Dinitro-2-methylphenol	16.16	198	12266	9.720	nq	89
65) n-Nitrosodiphenylamine	16.30	169	225601	3.312	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	68001	3.416	nq	# 83
67) Hexachlorobenzene	17.10	284	82258	3.538	nq	# 89
68) Atrazine	17.23	200	57717	2.603	nq	93
69) Pentachlorophenol	17.44	266	25076	7.283	nq	90
70) Phenanthrene	17.84	178	488000	3.946	nq	99
71) Anthracene	17.93	178	425891	3.557	nq	96
72) Carbazole	18.19	167	411063	3.408	nq	96
73) Di-n-butylphthalate	18.73	149	315481	2.369	nq	# 97
74) Fluoranthene	19.82	202	483131	3.724	nq	96
76) Benzidine	19.98	184	88964	1.155	nq	97
77) Pyrene	20.17	202	525641	3.424	nq	99
79) Butylbenzylphthalate	21.03	149	113428	6.759	nq	94
80) Benzo(a)anthracene	21.90	228	560618	3.776	nq	96
81) 3,3'-Dichlorobenzidine	21.82	252	134487	2.466	nq	# 97
82) Chrysene	21.95	228	579036	3.913	nq	97
83) Bis(2-ethylhexyl)phthalate	21.80	149	176176	4.435	nq	# 91
84) Di-n-octyl phthalate	22.76	149	265484	7.833	nq	100
85) Indeno(1,2,3-cd)pyrene	26.96	276	620676	3.415	nq	# 87
87) Benzo(b)fluoranthene	23.64	252	546861	3.667	nq	# 95
88) Benzo(k)fluoranthene	23.69	252	540163	3.596	nq	# 96
89) Benzo(a)pyrene	24.29	252	486064	3.399	nq	# 94
90) Dibenzo(a,h)anthracene	26.97	278	524609	3.508	nq	# 90
91) Benzo(g,h,i)perylene	27.74	276	525514	3.475	nq	# 90

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

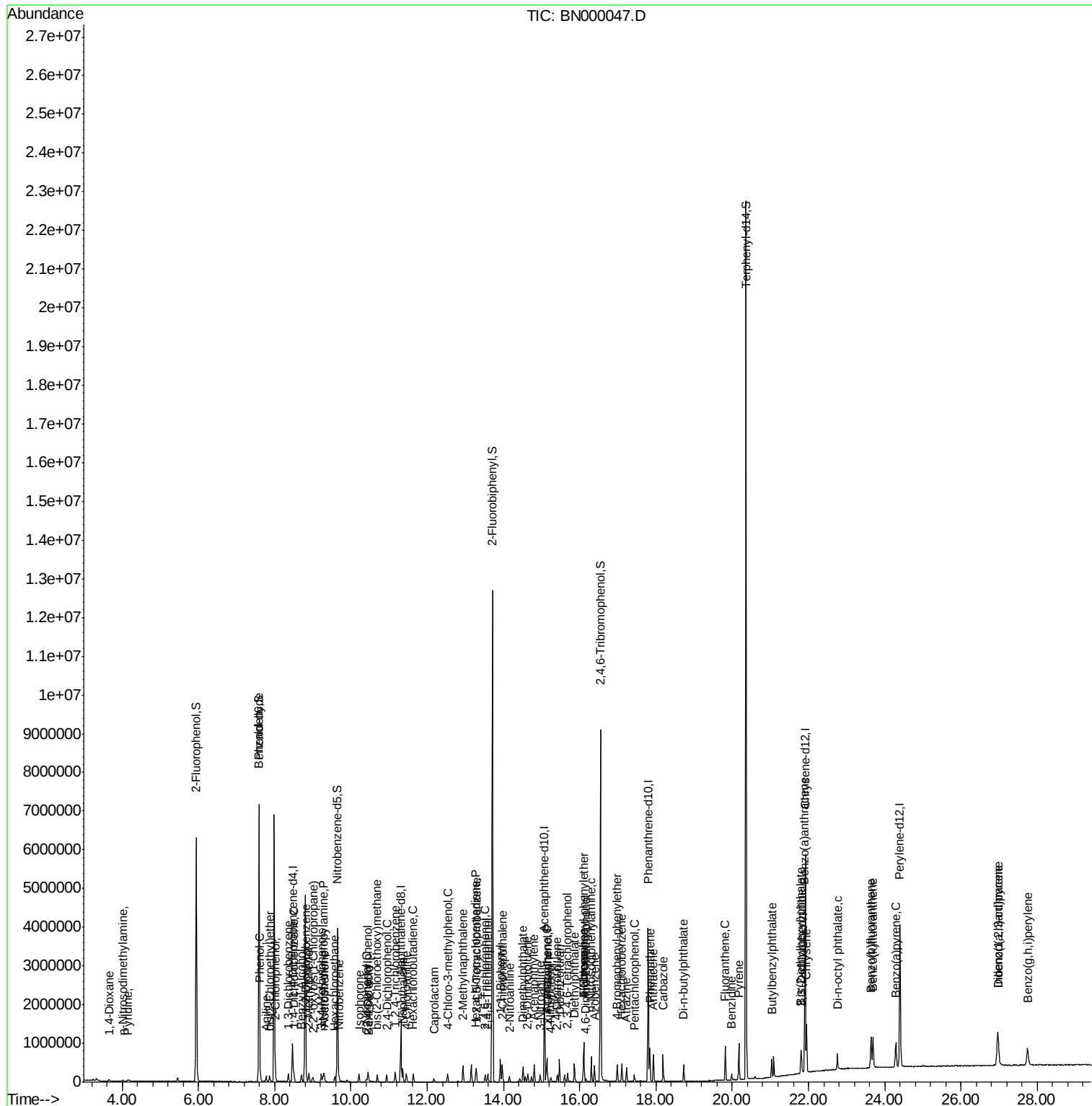
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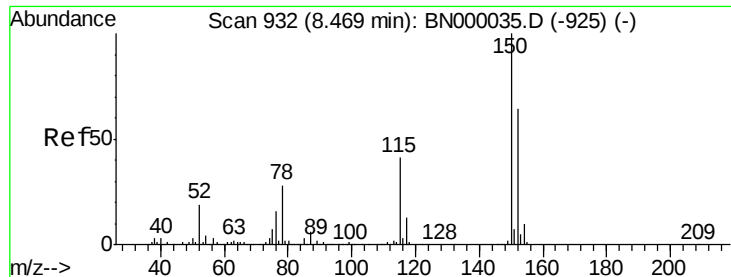
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#1

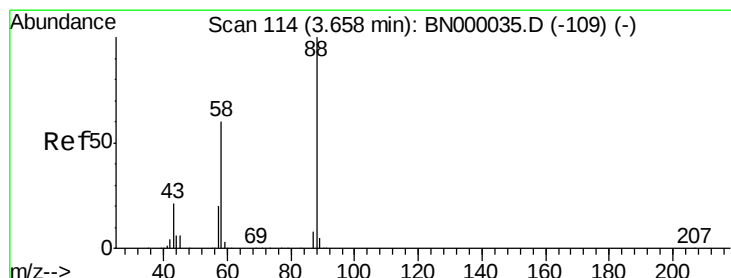
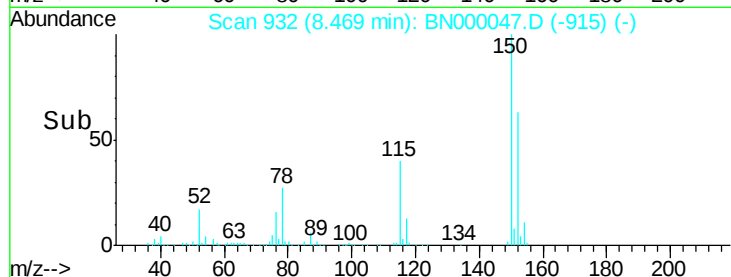
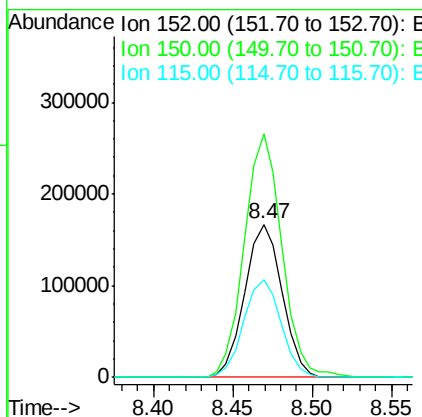
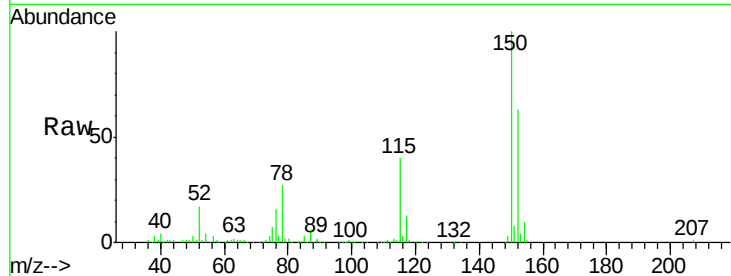
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	63.8	53.0	79.4

Manual Integrations
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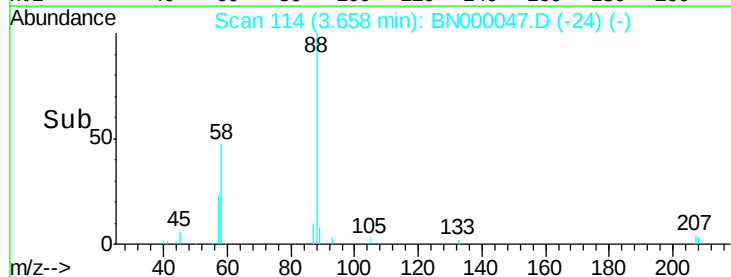
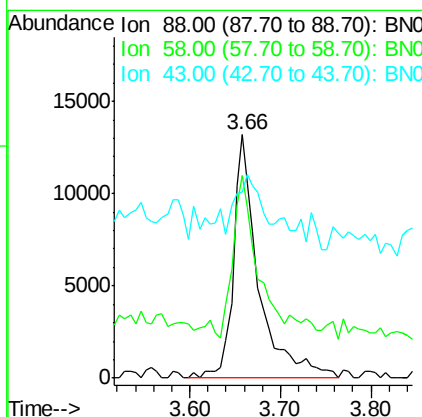
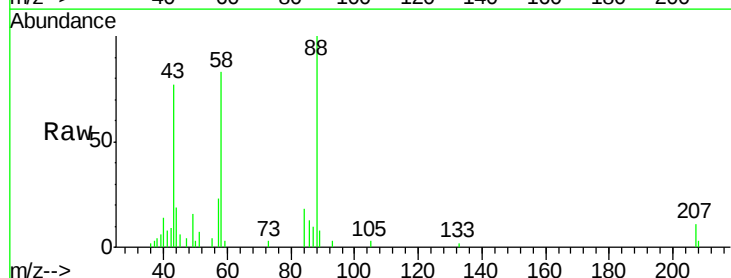
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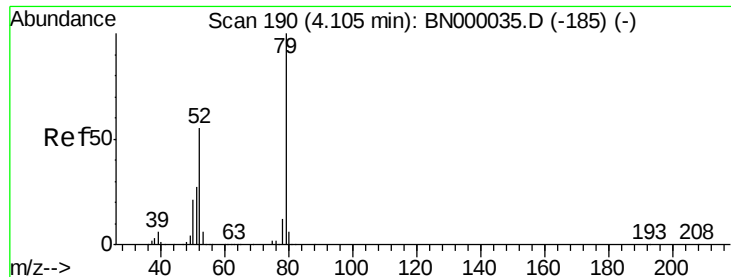


#2

1,4-Dioxane
Concen: 3.795 ng
RT: 3.66 min Scan# 114
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	52.0	78.0
43	22.4	20.0	30.0





#3

Pvridine

Concen: 2.380 ng

RT: 4.14 min Scan# 196

Delta R.T. 0.04 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

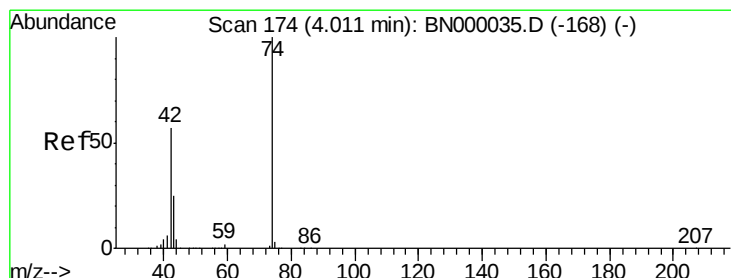
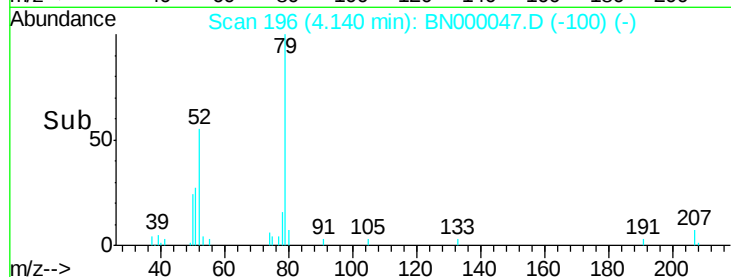
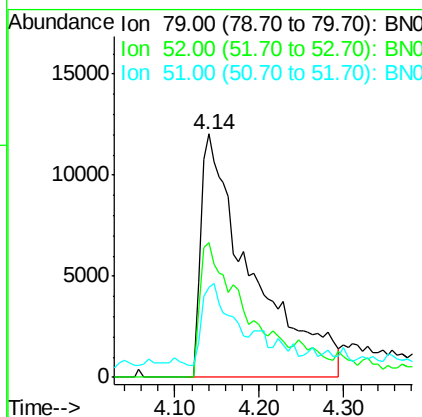
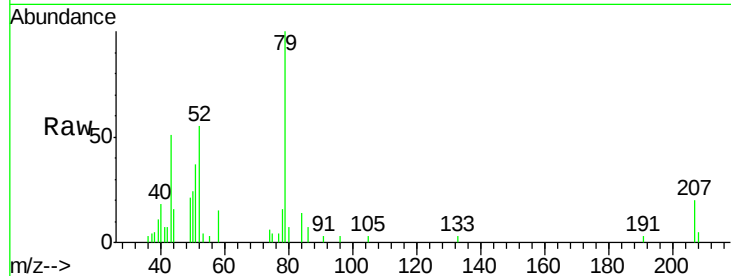
ClientSampleId :

MDL-W-07

Tot Ion:	79	Resp:	50062
Ion	Ratio	Lower	Upper
79	100		
52	55.3	44.0	66.0
51	37.0	24.0	36.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 3.367 ng

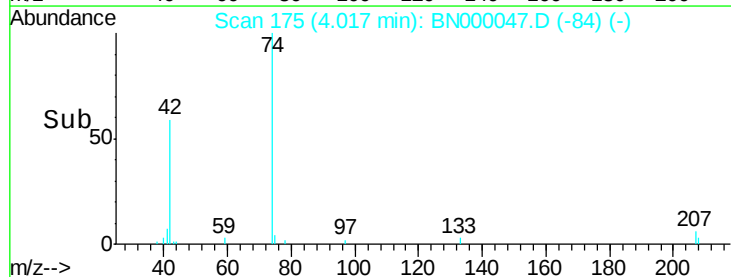
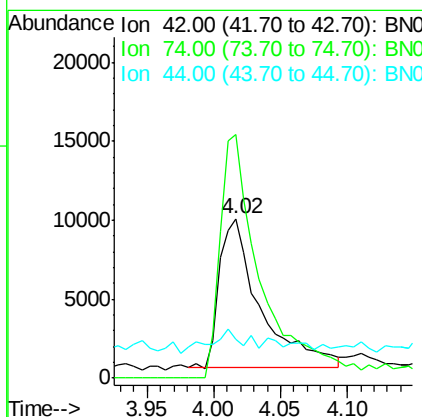
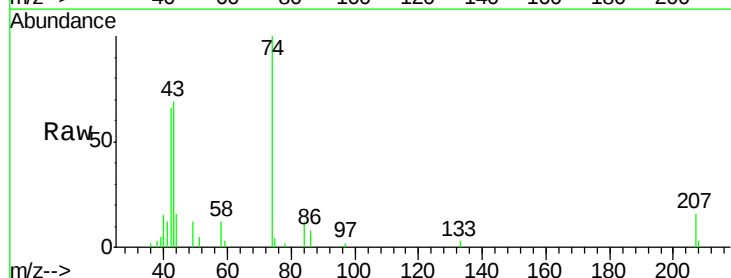
RT: 4.02 min Scan# 175

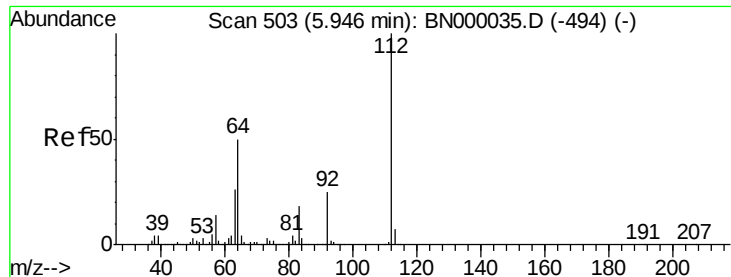
Delta R.T. 0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:	42	Resp:	20033
Ion	Ratio	Lower	Upper
42	100		
74	152.7	128.0	192.0
44	24.1	12.0	18.0#





#5

2-Fluorophenol

Concen: 194.754 ng

RT: 5.95 min Scan# 503

Delta R.T. 0.00 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion:112 Resp: 3270802

Ion Ratio Lower Upper

112 100

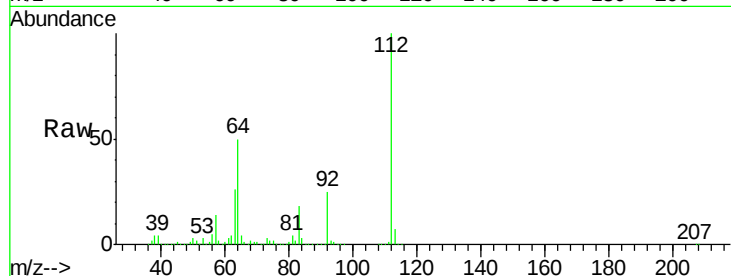
64 49.6 56.3 84.5#

63 25.7 30.1 45.1#

Manual Integrations
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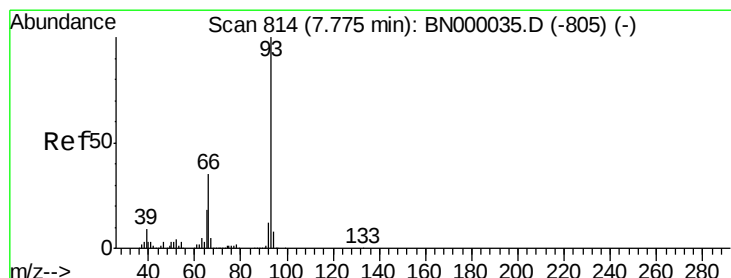
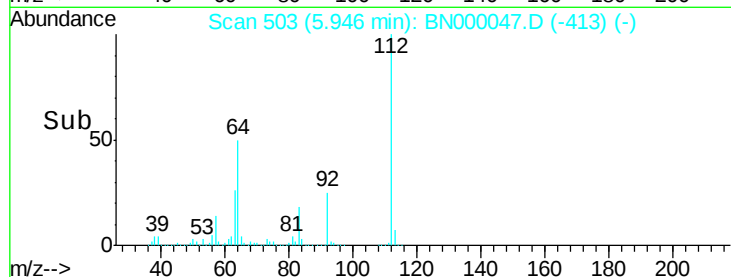
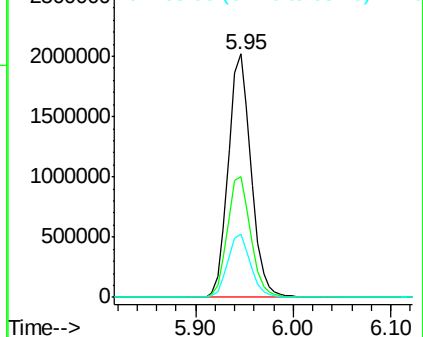
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 3.135 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

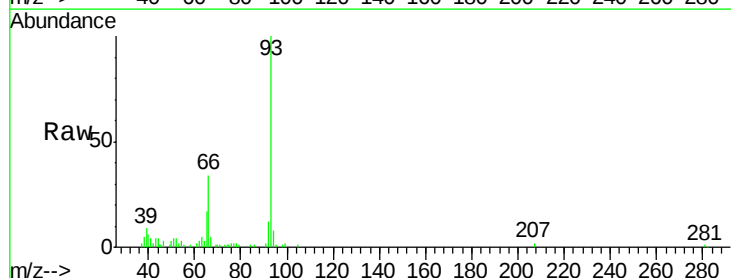
Tgt Ion: 93 Resp: 109881

Ion Ratio Lower Upper

93 100

66 34.2 33.7 50.5

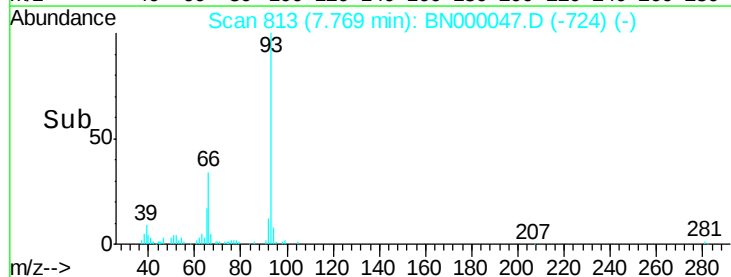
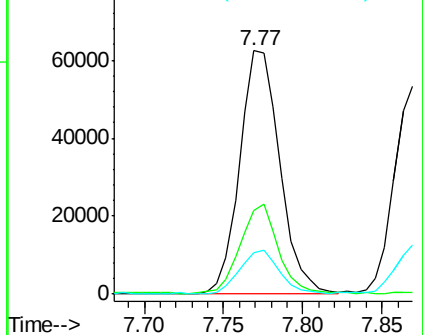
65 17.1 16.1 24.1

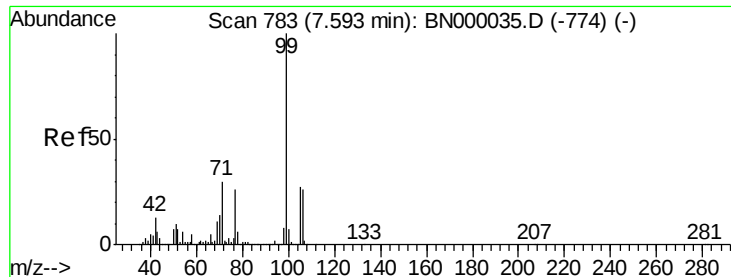


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 182.898 ng

RT: 7.59 min Scan# 783

Delta R.T. 0.00 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion: 99 Resp: 4652852

Ion Ratio Lower Upper

99 100

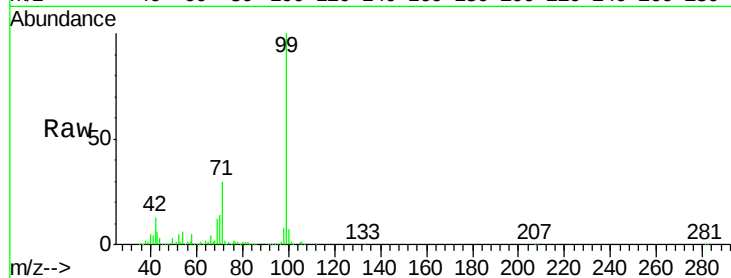
42 12.6 14.1 21.1#

71 30.0 26.1 39.1

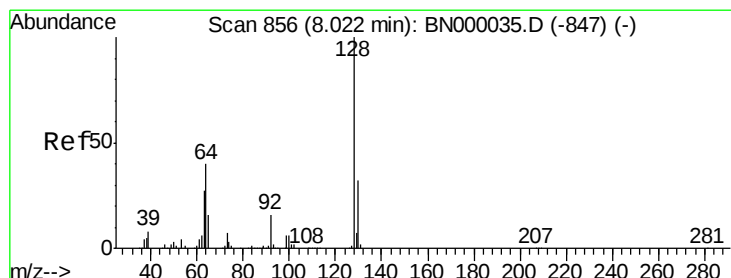
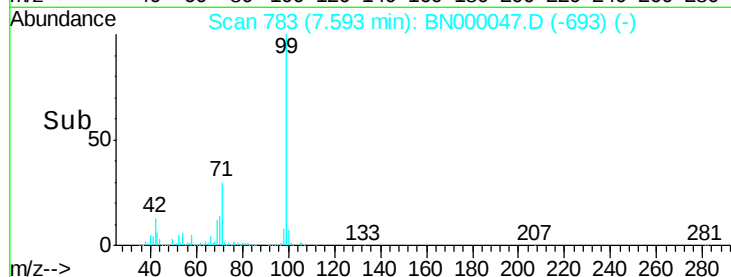
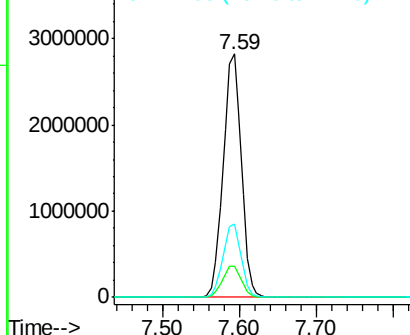
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#8

2-Chlorophenol

Concen: 4.661 ng

RT: 8.02 min Scan# 856

Delta R.T. 0.00 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

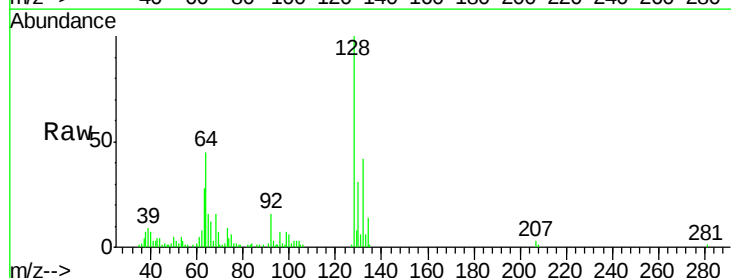
Tgt Ion: 128 Resp: 91547

Ion Ratio Lower Upper

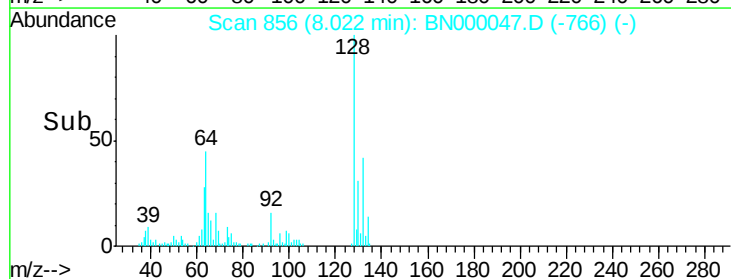
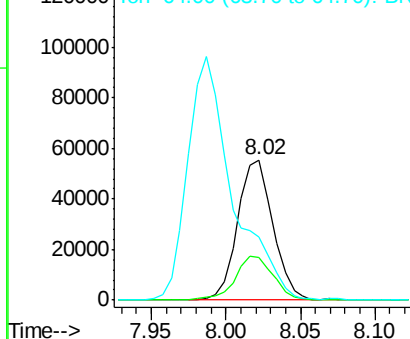
128 100

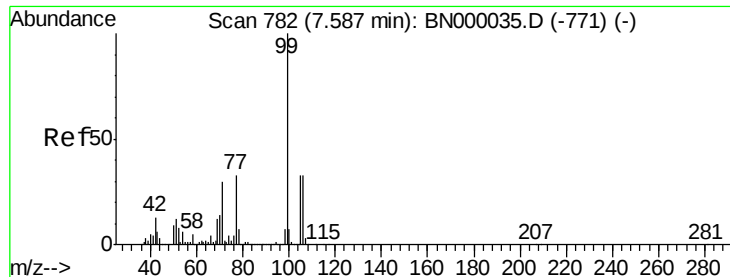
130 30.7 14.0 54.0

64 45.5 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BN0





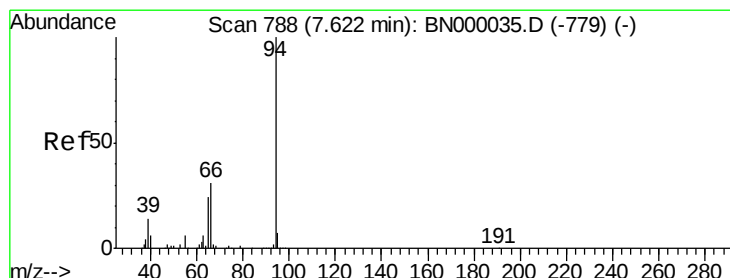
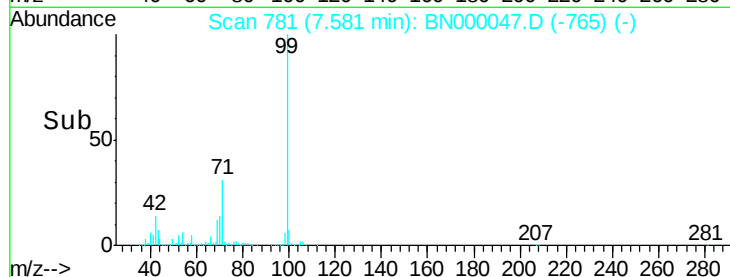
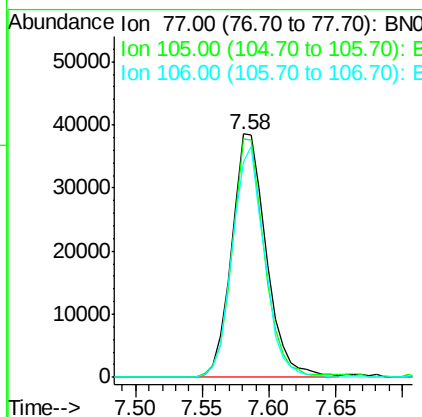
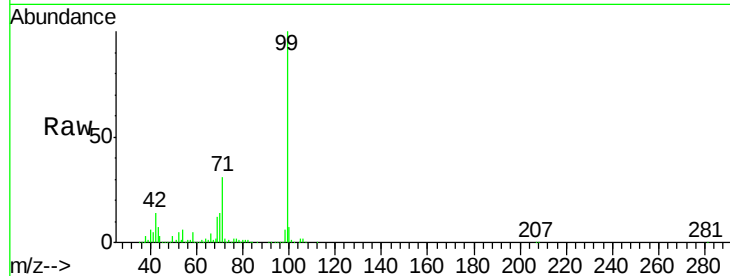
#9
Benzaldehyde
Concen: 4.405 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	98.1	71.3	111.3		
106	88.5	64.2	104.2		

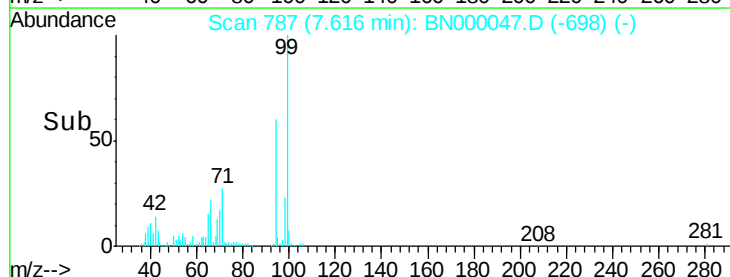
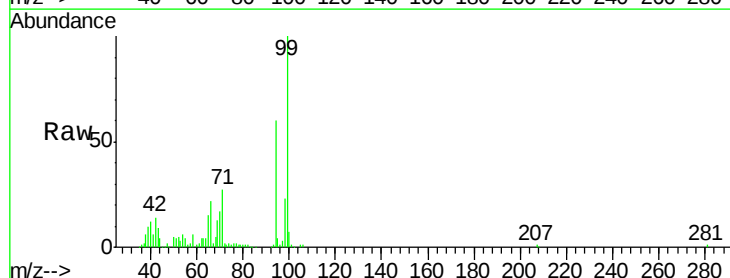
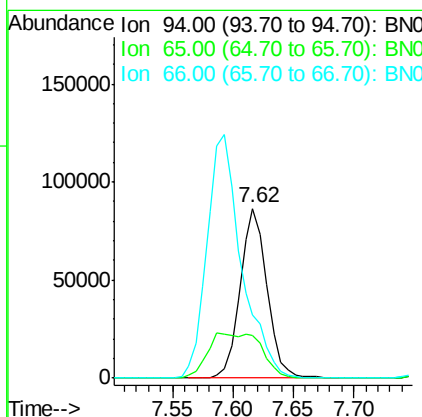
Manual Integrations
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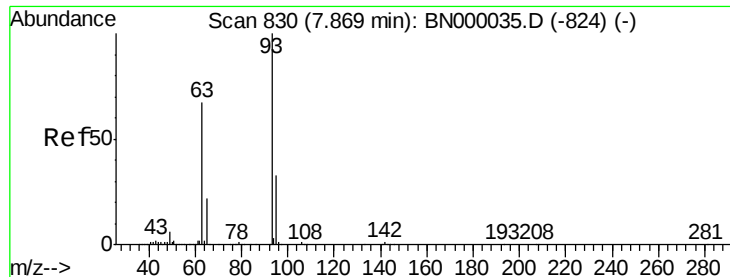
Sohil
2/8/2018 3:37:40 PM



#10
Phenol
Concen: 5.003 ng
RT: 7.62 min Scan# 787
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.5	11.9	51.9		
66	37.1	22.2	62.2		





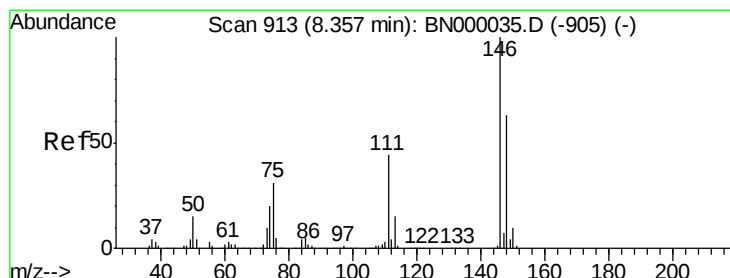
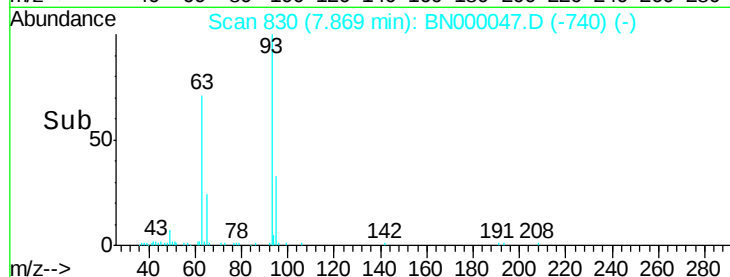
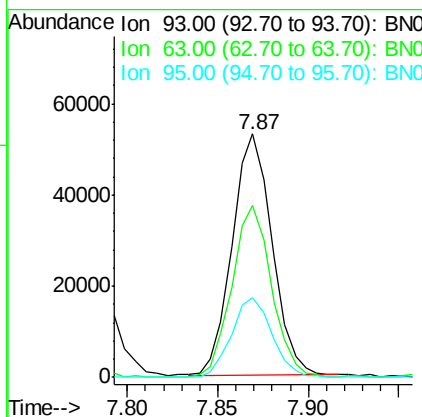
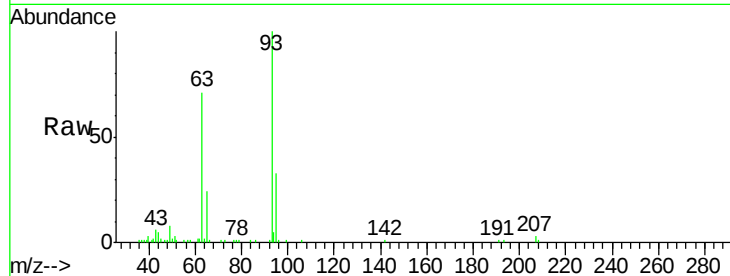
#11
bis(2-Chloroethyl)ether
Concen: 3.670 ng
RT: 7.87 min Scan# 830
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.6	67.1	107.1
95	33.0	11.5	51.5

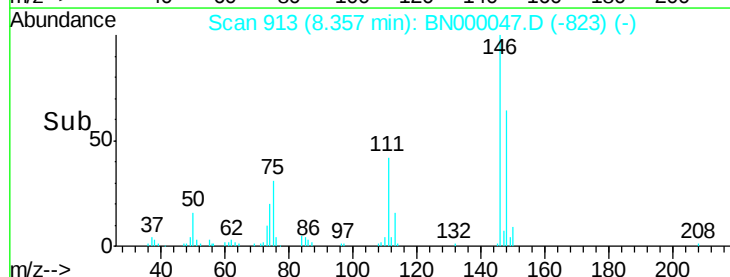
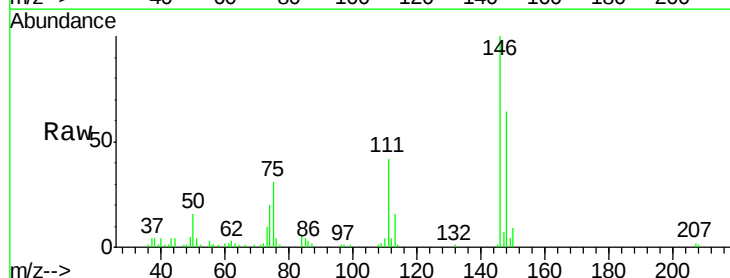
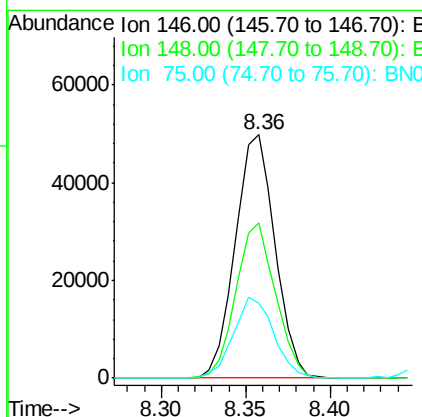
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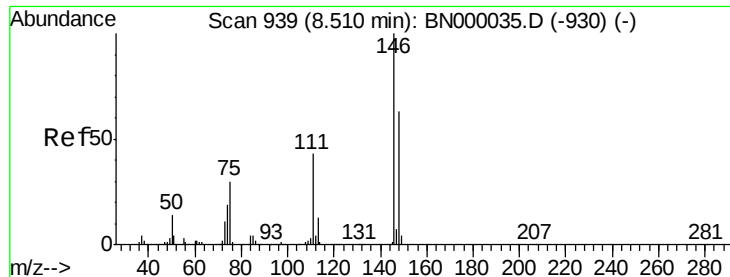
Sohil
2/8/2018 3:37:40 PM



#12
1,3-Dichlorobenzene
Concen: 3.660 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	30.7	26.6	39.8





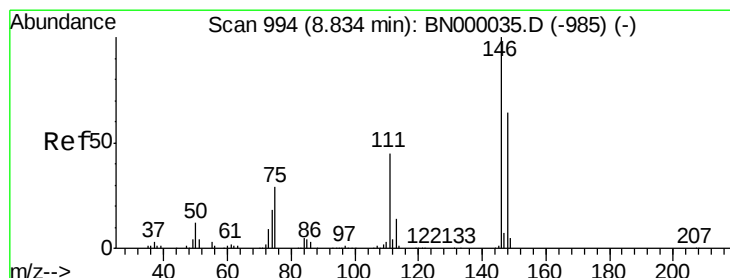
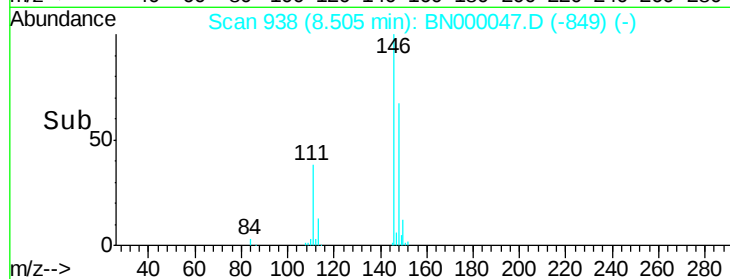
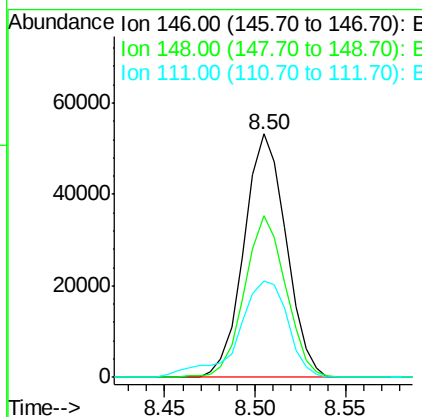
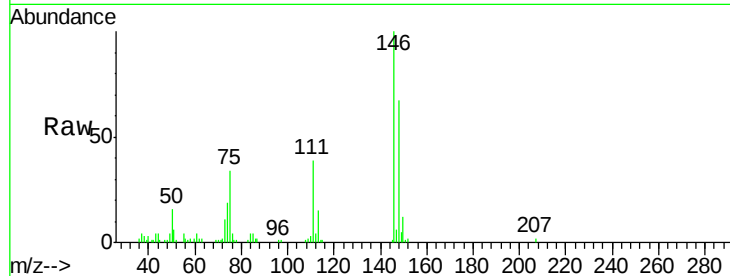
#13
 1,4-Dichlorobenzene
 Concen: 3.776 ng
 RT: 8.50 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	53.7	80.5
111	39.4	35.2	52.8

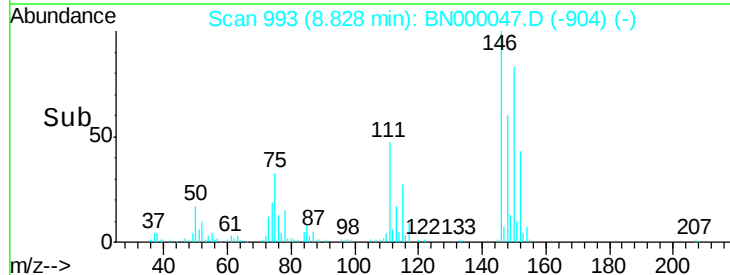
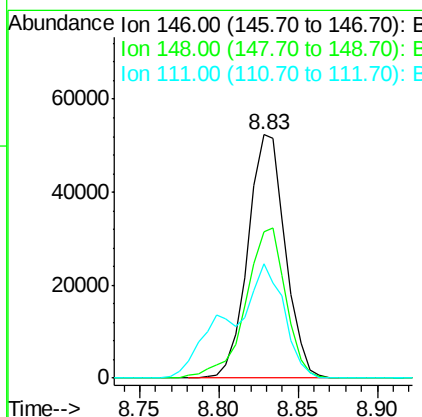
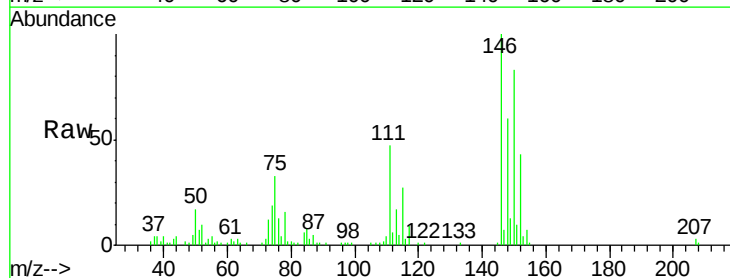
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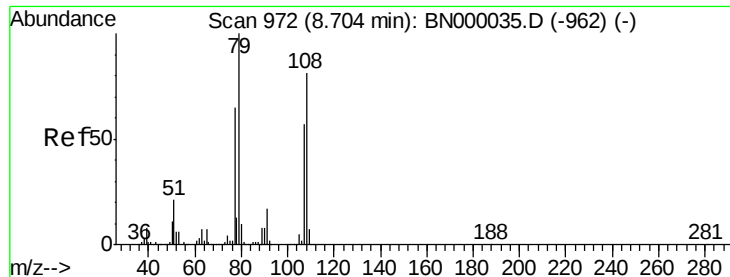
Sohil
 2/8/2018 3:37:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 3.814 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.9	49.3	73.9
111	47.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 3.404 ng

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

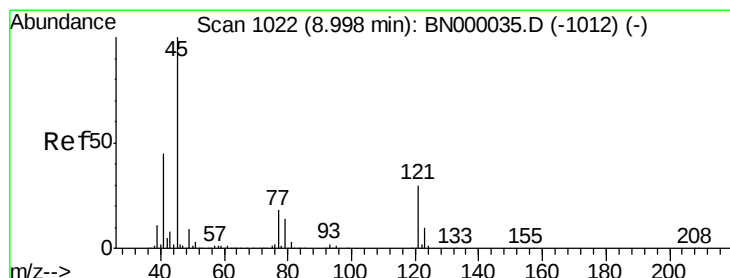
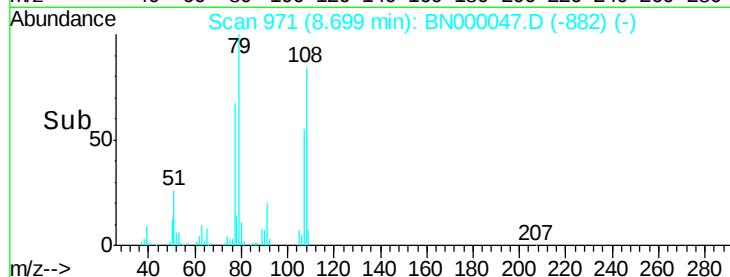
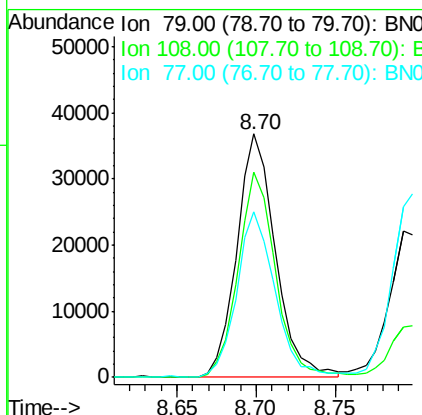
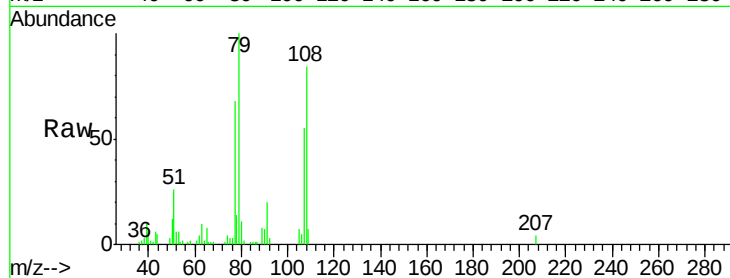
ClientSampleId :

MDL-W-07

Tot Ion:	79	Resp:	62240
Ion	Ratio	Lower	Upper
79	100		
108	84.4	57.2	85.8
77	68.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.777 ng

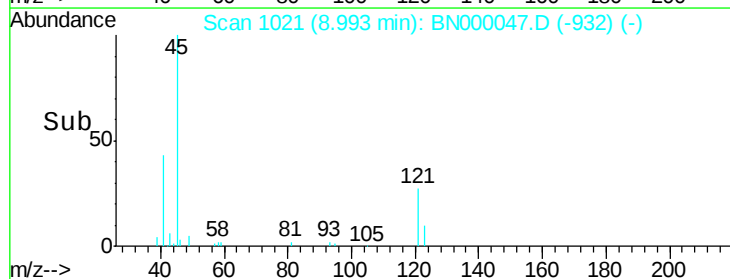
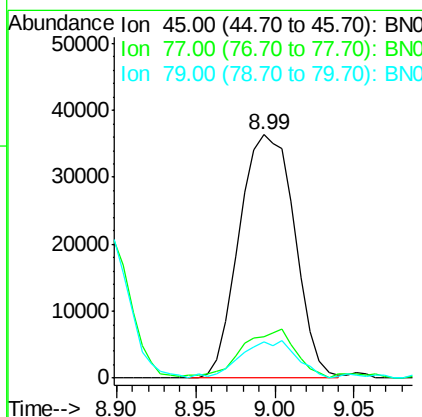
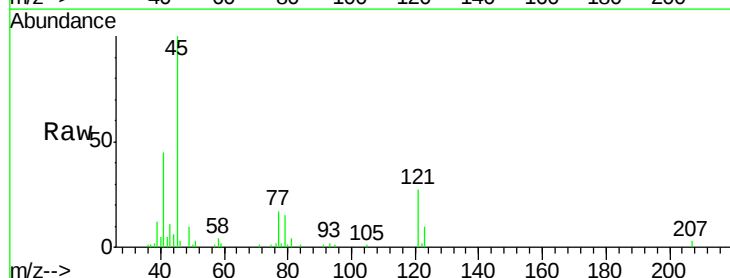
RT: 8.99 min Scan# 1021

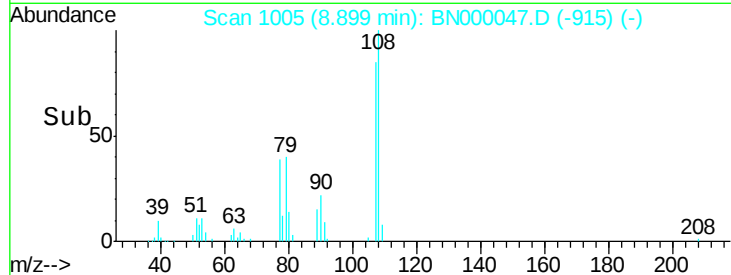
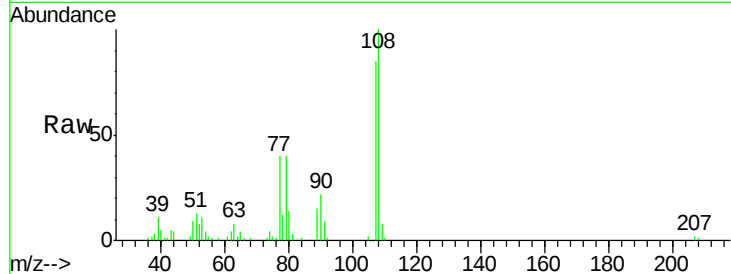
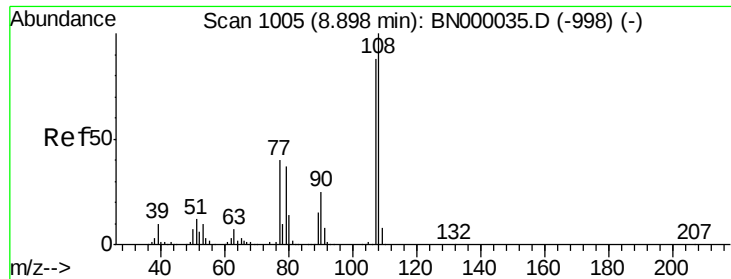
Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:	45	Resp:	88288
Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	30.2
79	14.8	0.0	27.9





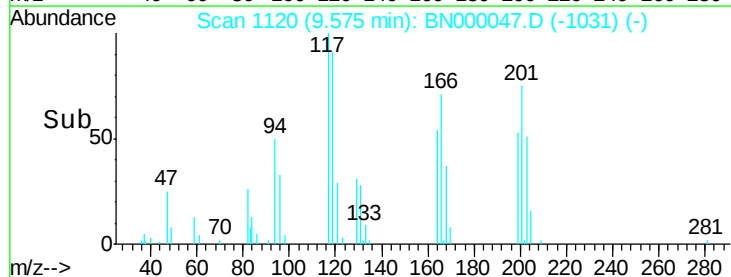
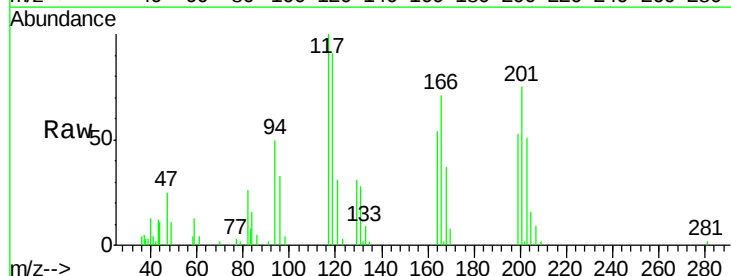
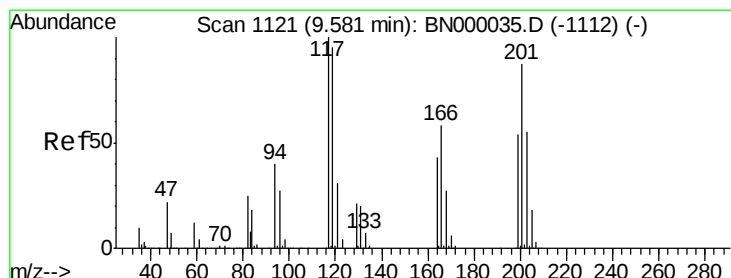
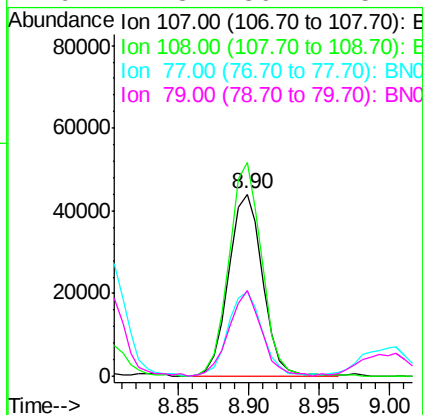
#17
2-Methylphenol
Concen: 3.887 ng
RT: 8.90 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tot Ion	107	Resp	74184
Ion Ratio	Lower	Upper	
107	100		
108	117.4	83.9	125.9
77	46.8	37.2	55.8
79	47.3	36.2	54.2

Instrument :
BNA_N
ClientSampled :
MDL-W-07

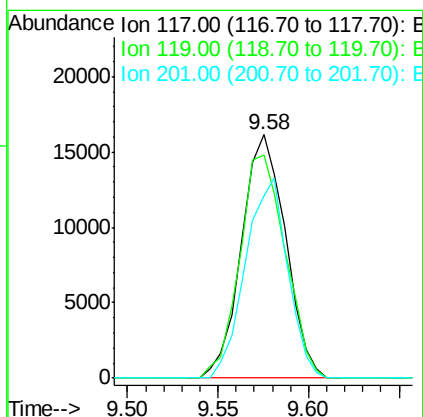
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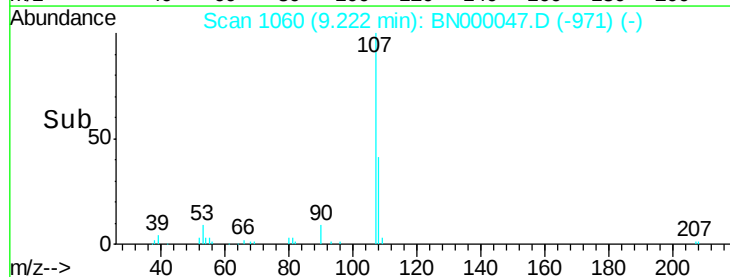
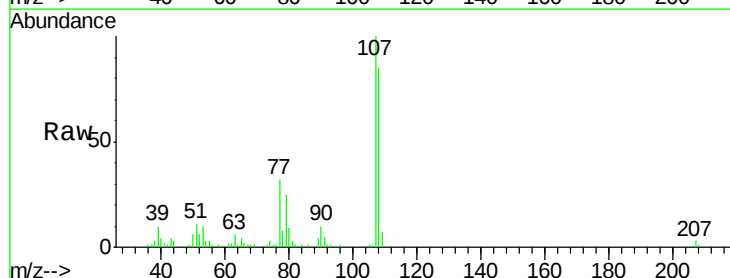
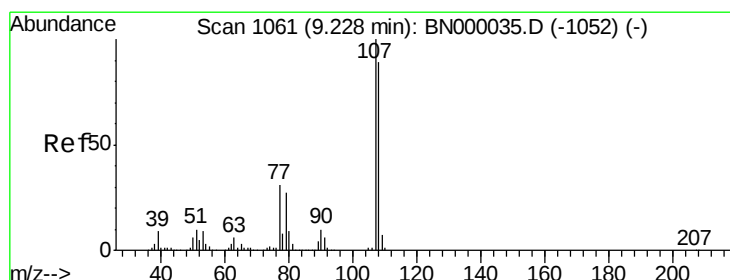
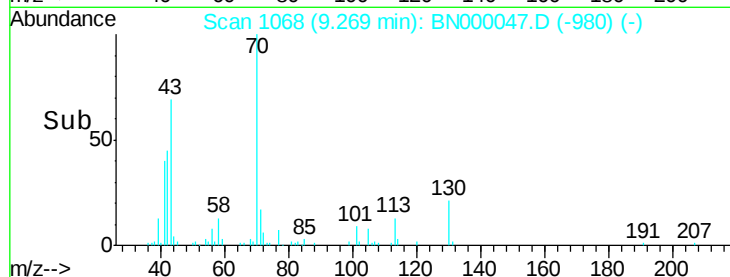
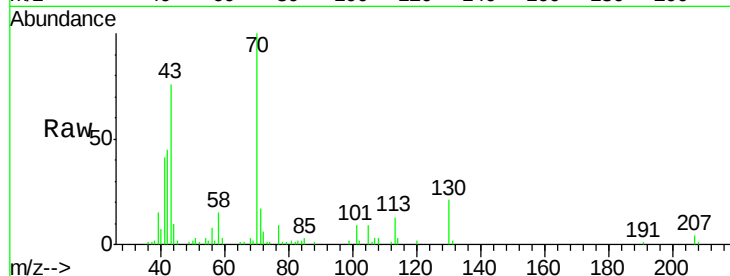
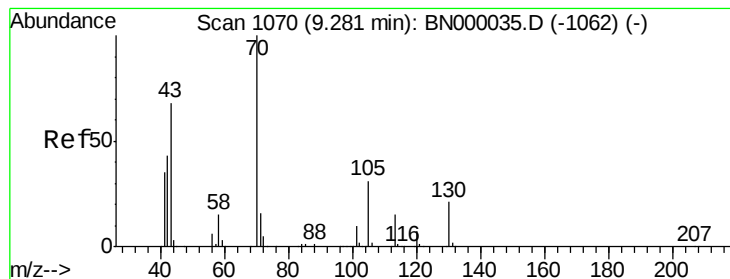
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#18
Hexachloroethane
Concen: 3.438 ng
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	117	Resp	27275
Ion Ratio	Lower	Upper	
117	100		
119	91.4	76.7	115.1
201	74.7	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 2.991 ng

RT: 9.27 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

ClientSampleID :

MDL-W-07

Tot Ion: 70 Resp: 50985

Ion Ratio Lower Upper

70 100

42 44.7 49.1 73.7#

101 9.5 8.5 12.7

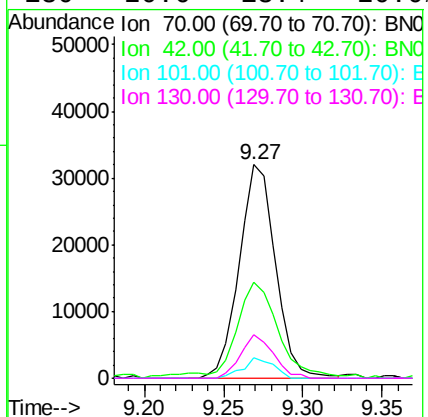
130 20.6 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 3.605 ng

RT: 9.22 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion: 107 Resp: 96204

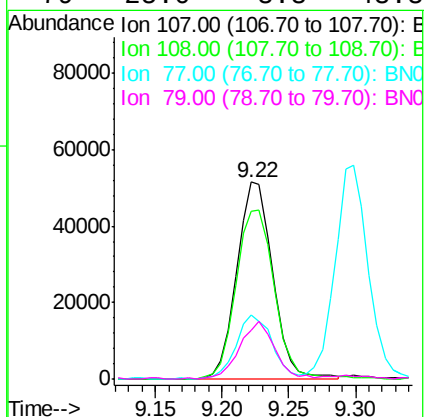
Ion Ratio Lower Upper

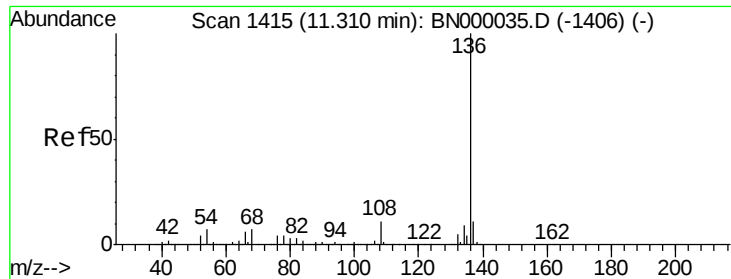
107 100

108 85.0 61.6 101.6

77 32.3 13.9 53.9

79 25.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.31 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

ClientSampleId :

MDL-W-07

Tot Ion:136 Resp: 1367434

Ion Ratio Lower Upper

136 100

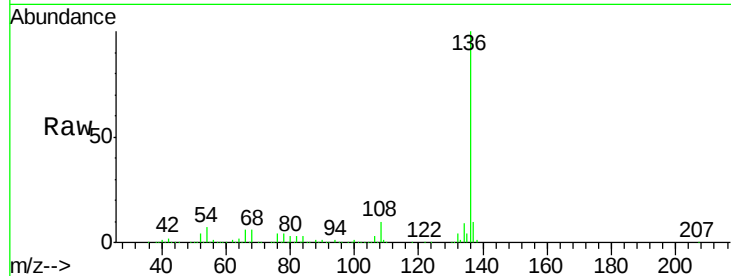
137 10.3 9.2 13.8

54 7.0 10.3 15.5#

68 6.0 4.5 6.7

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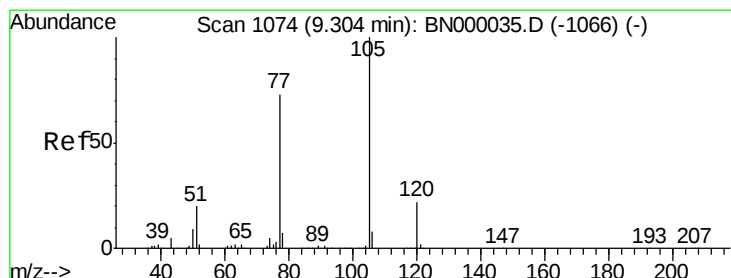
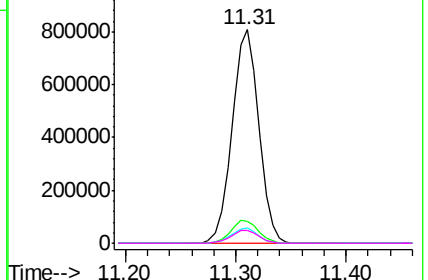
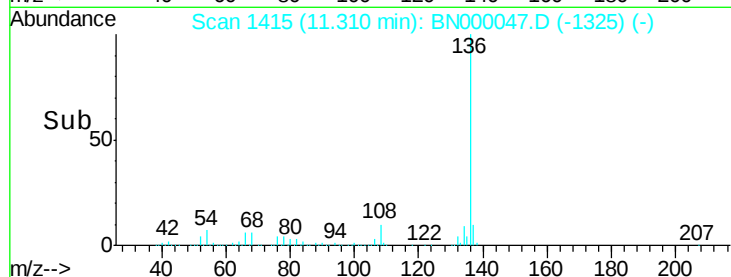


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.455 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:105 Resp: 132378

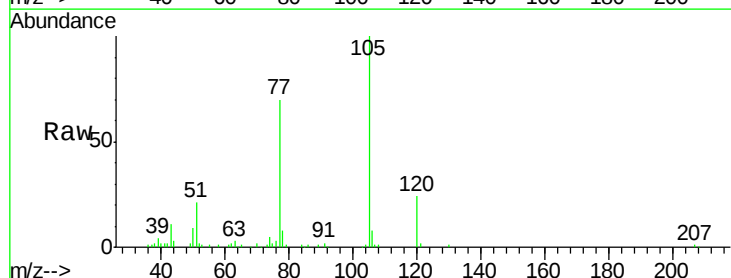
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 21.4 26.1 39.1#

120 24.1 17.4 26.2

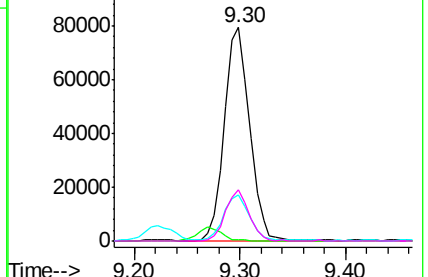
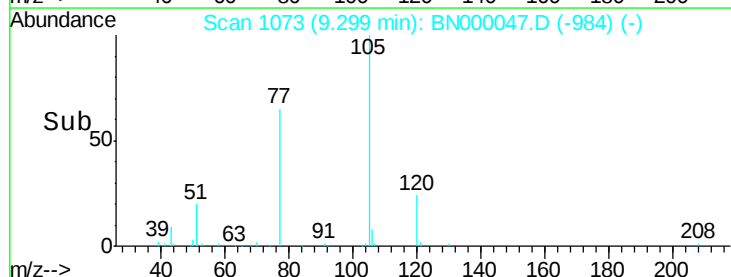


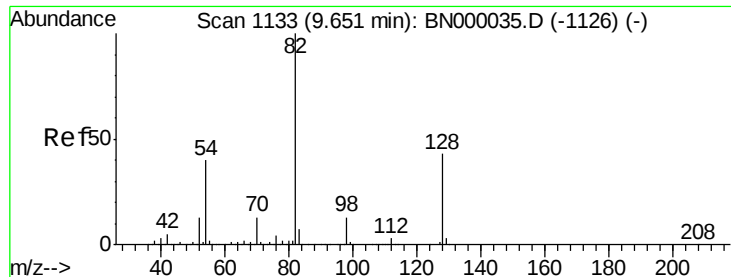
Abundance Ion 105.00 (104.70 to 105.70): E

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





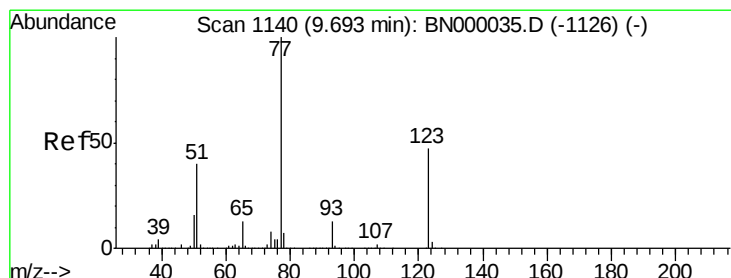
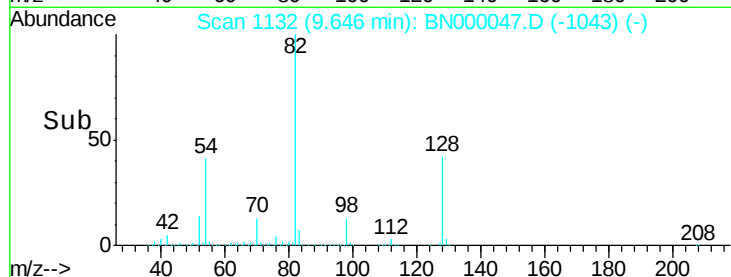
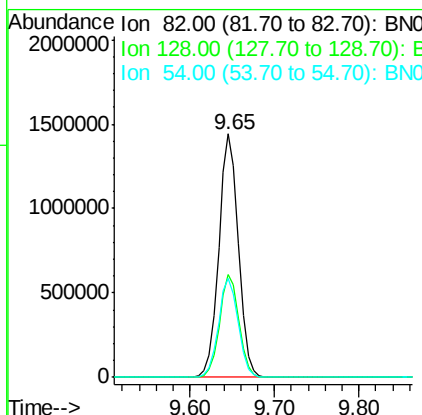
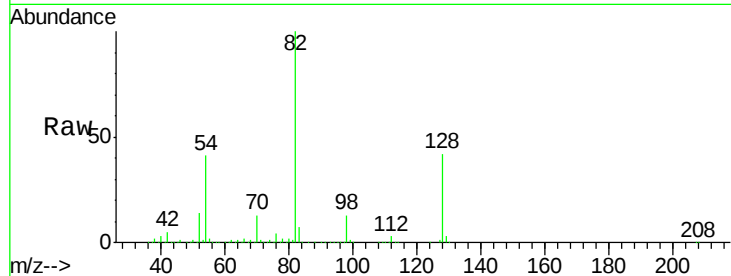
#23
 Nitrobenzene-d5
 Concen: 100.836 ng
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.7	44.5
54	40.6	43.1	64.7#

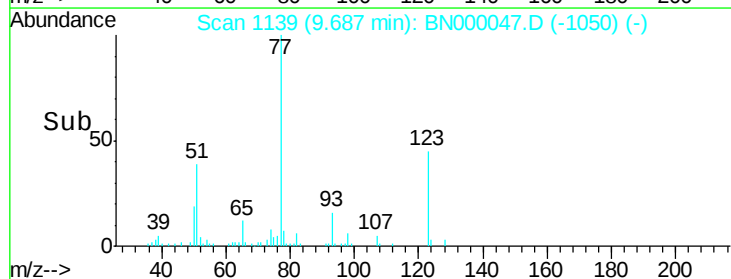
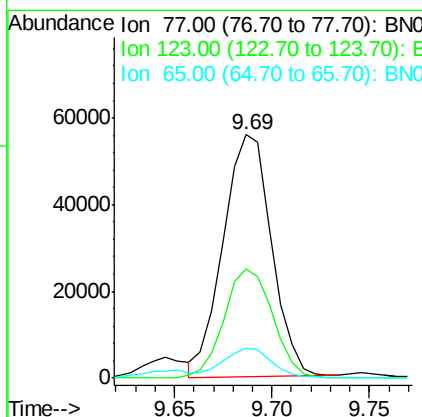
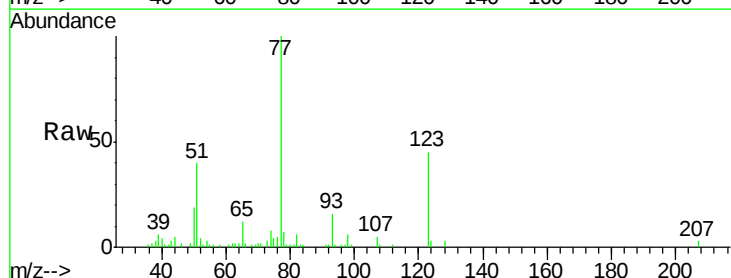
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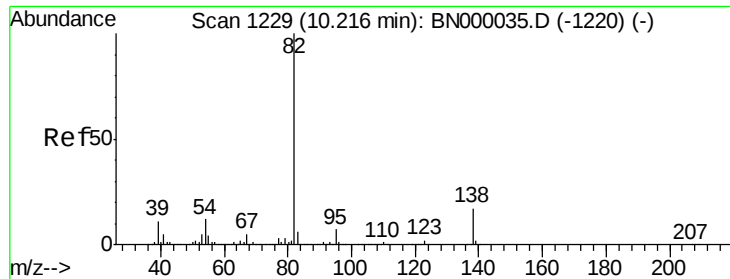
Sohil
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#24
 Nitrobenzene
 Concen: 3.801 ng
 RT: 9.69 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	33.0	49.6
65	12.3	13.0	19.6#





#25

Isophorone

Concen: 3.070 ng

RT: 10.21 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

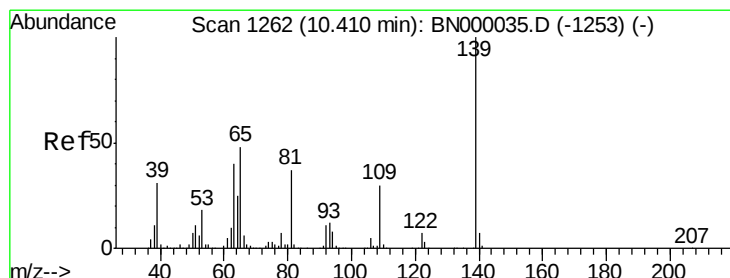
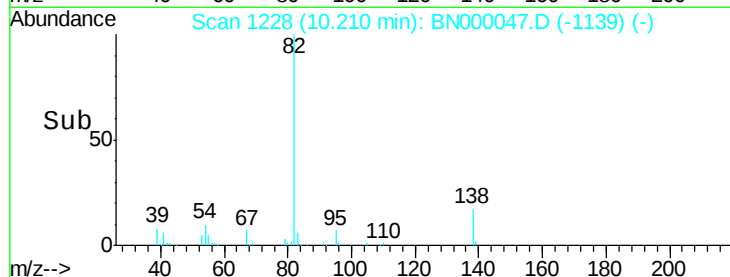
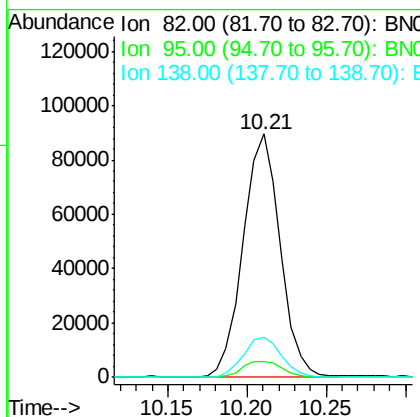
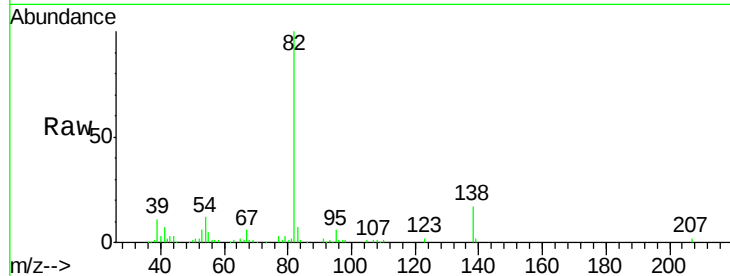
ClientSampleId :

MDL-W-07

Tot Ion:	82	Resp:	145943
Ion Ratio	Lower	Upper	
82	100		
95	6.4	6.2	9.2
138	16.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.018 ng

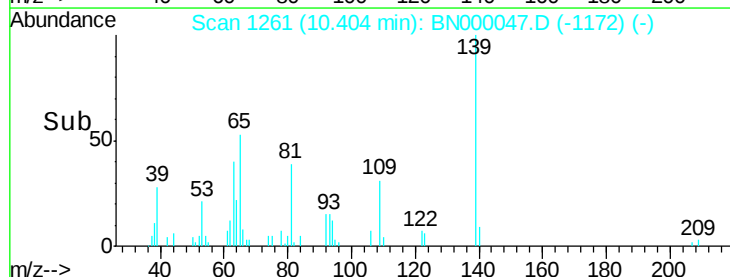
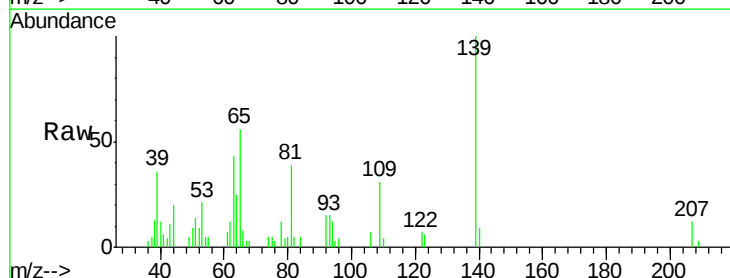
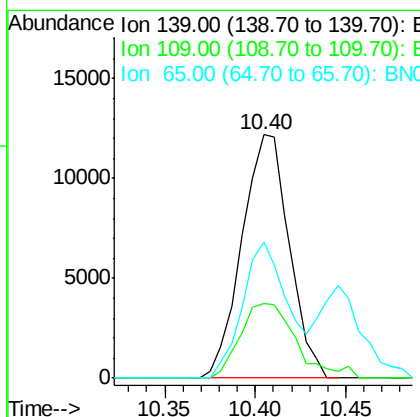
RT: 10.40 min Scan# 1261

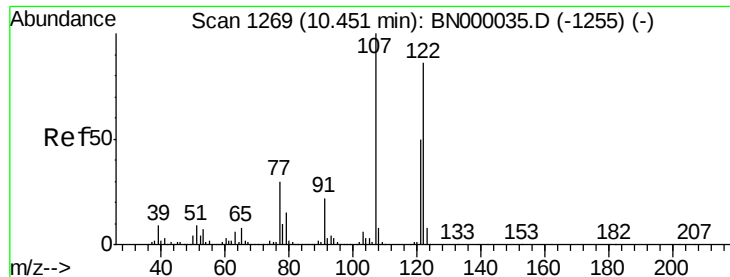
Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:	139	Resp:	22124
Ion Ratio	Lower	Upper	
139	100		
109	30.6	24.2	36.2
65	55.8	47.4	71.0





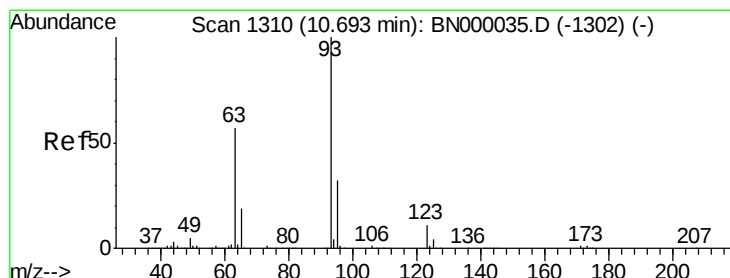
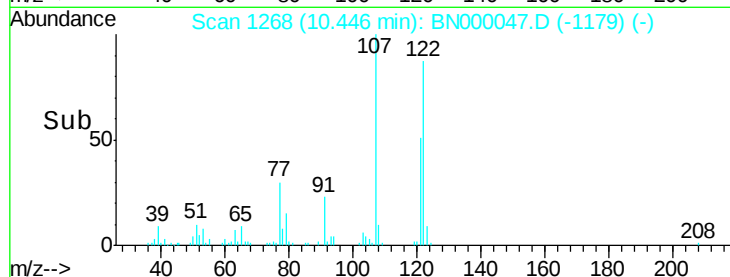
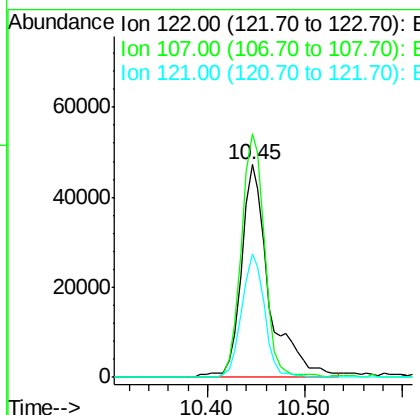
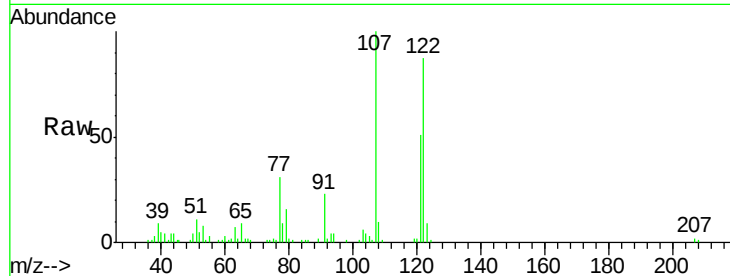
#27
2,4-Dimethylphenol
Concen: 4.590 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		94614		
107	114.7	100.2	150.2		
121	58.2	44.4	66.6		

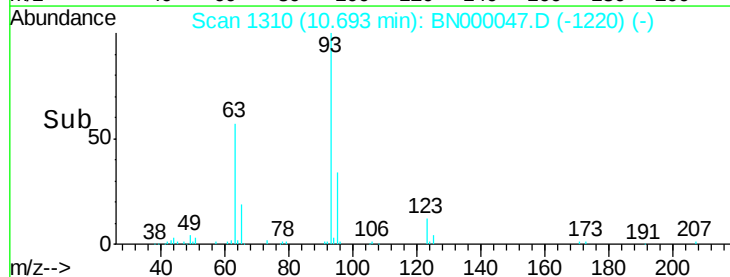
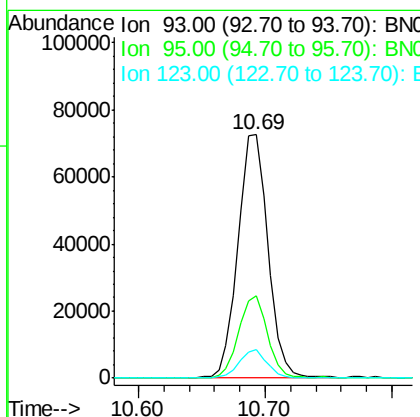
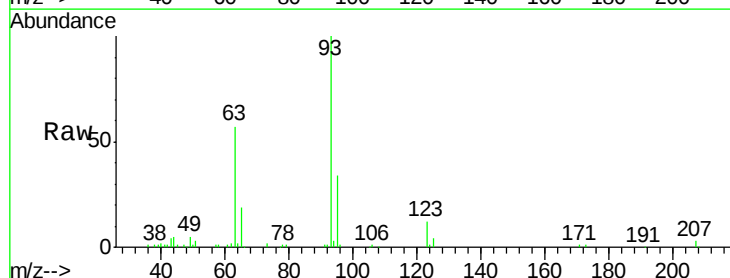
Manual Integrations
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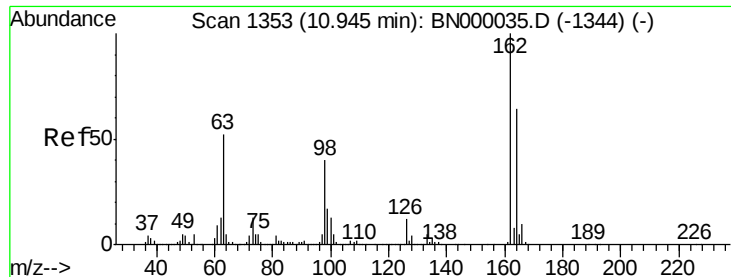
Sohil
2/8/2018 3:37:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 3.918 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		119465		
95	33.7	24.3	36.5		
123	11.6	8.4	12.6		





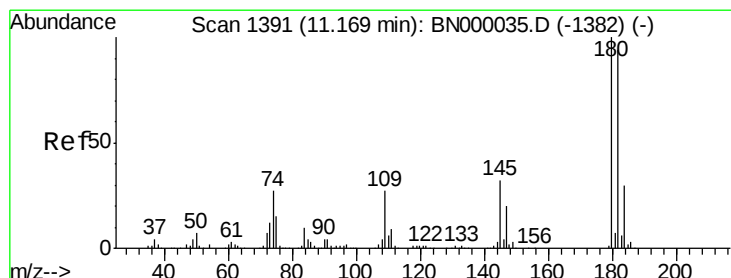
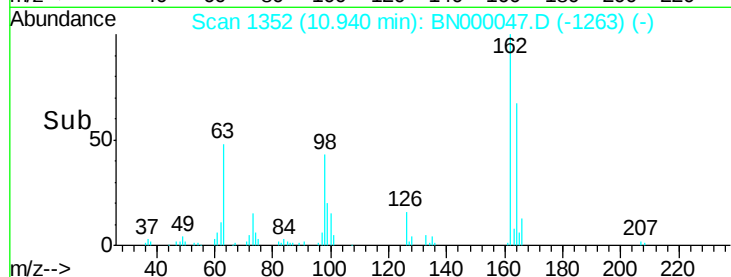
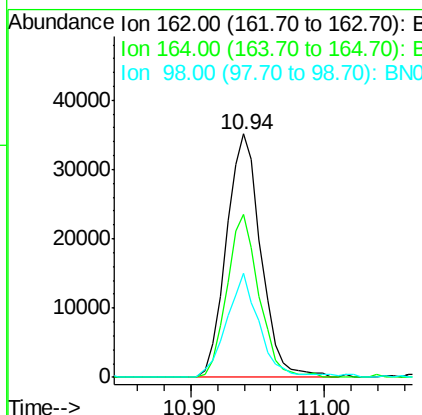
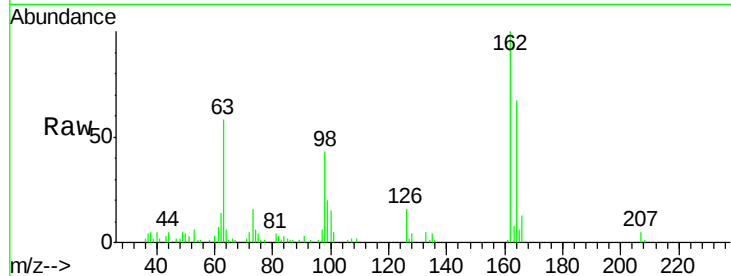
#29
2,4-Dichlorophenol
Concen: 3.312 ng
RT: 10.94 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	48.0	88.0
98	43.0	21.1	61.1

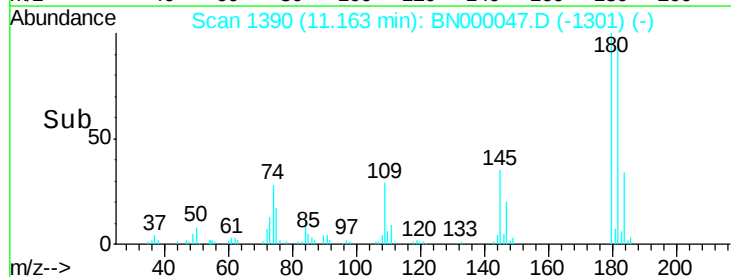
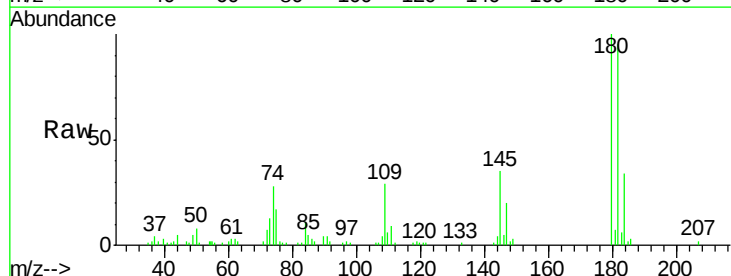
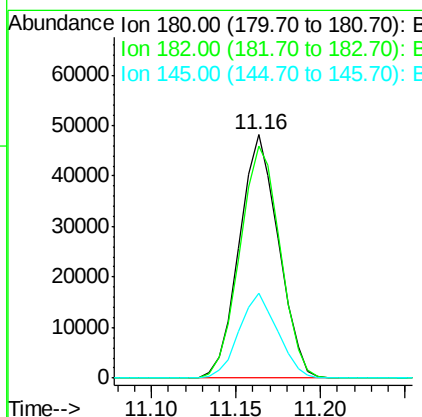
Manual Integrations
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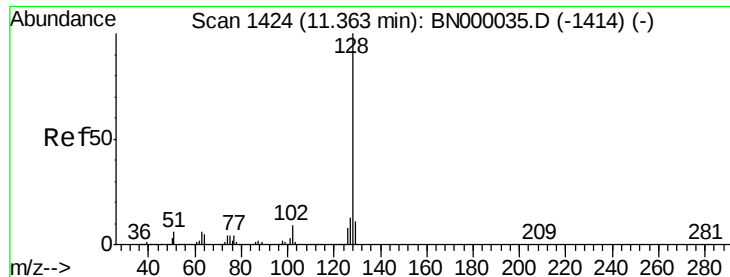
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#30
1,2,4-Trichlorobenzene
Concen: 3.551 ng
RT: 11.16 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.5	116.3
145	35.0	23.4	35.2





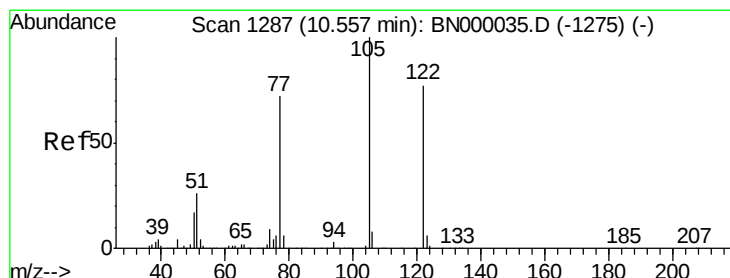
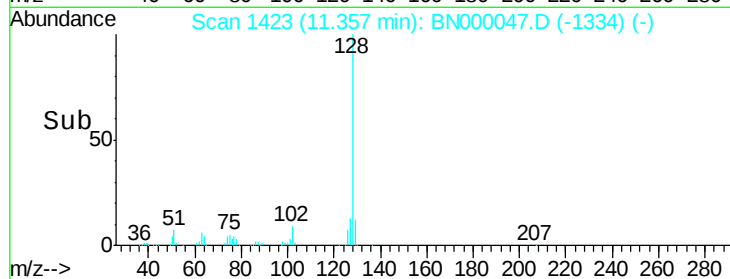
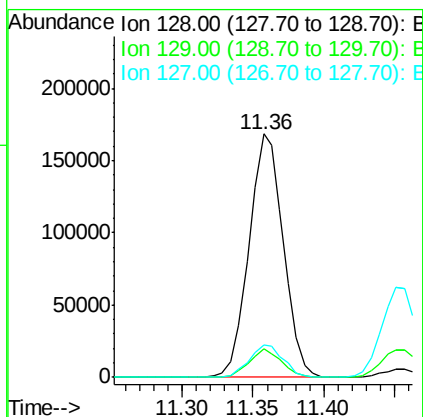
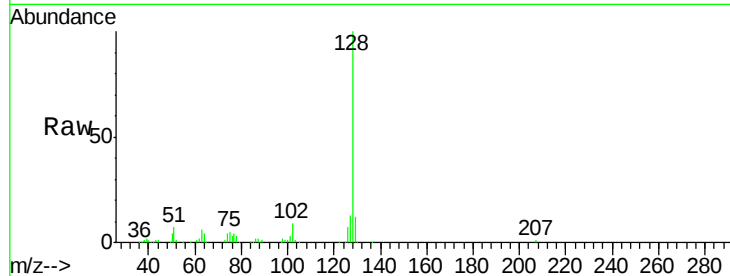
#31
Naphthalene
Concen: 3.828 ng
RT: 11.36 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ratio	Resp	Lower	Upper
128	100	286965		
129	11.7		8.6	12.8
127	13.2		11.6	17.4

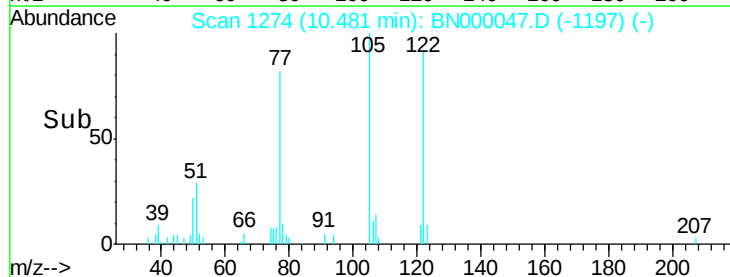
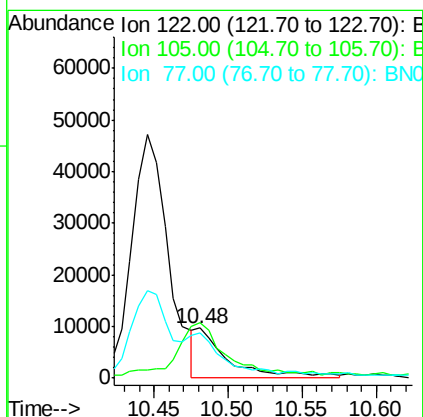
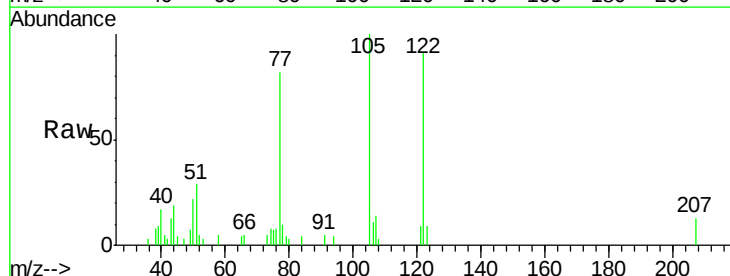
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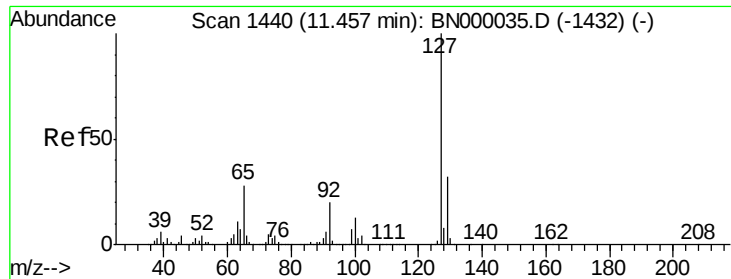
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#32
Benzoic acid
Concen: 11.301 ng m
RT: 10.48 min Scan# 1274
Delta R.T. -0.08 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14866		
105	109.6		123.5	163.5#
77	89.7		85.7	125.7





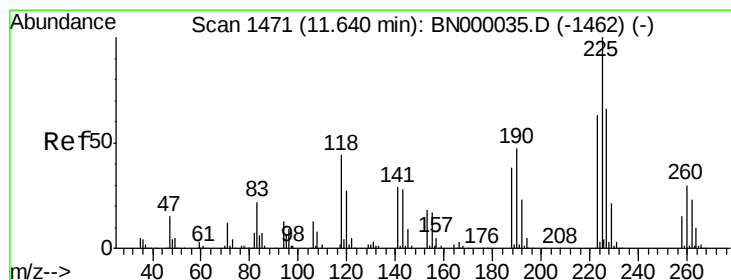
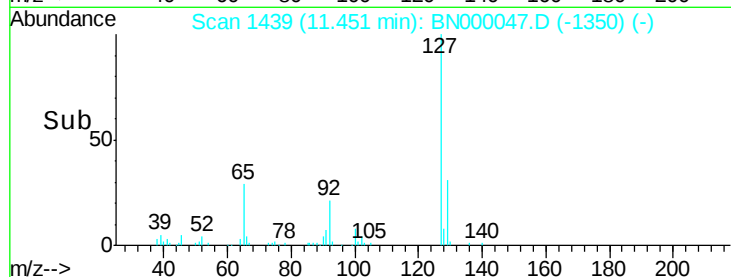
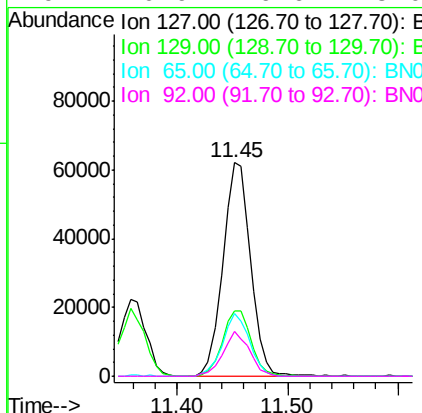
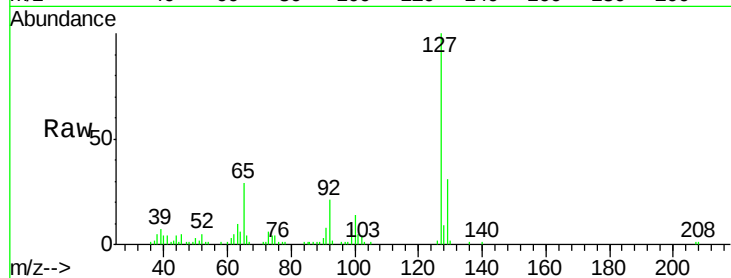
#33
4-Chloroaniline
Concen: 3.302 ng
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7		24.0	36.0	
65	29.3		27.0	40.4	
92	20.9		16.6	25.0	

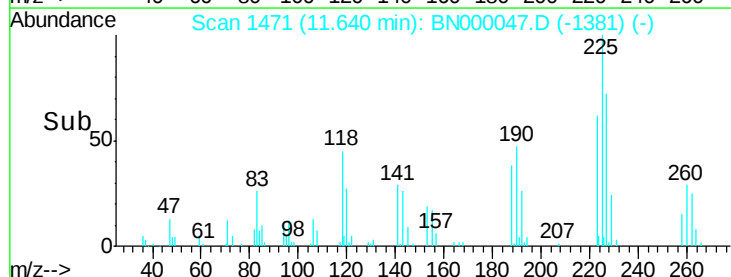
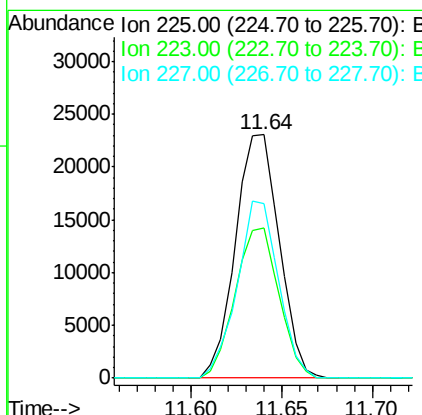
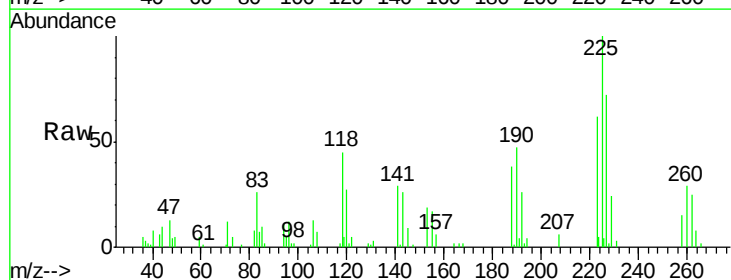
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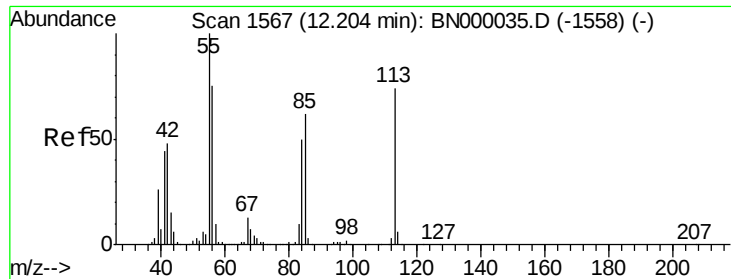
Sohil
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#34
Hexachlorobutadiene
Concen: 3.408 ng
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8		49.7	74.5	
227	71.7		48.1	72.1	





#35

Caprolactam

Concen: 5.919 ng

RT: 12.17 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

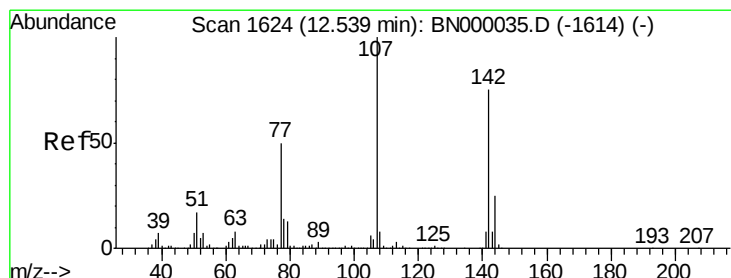
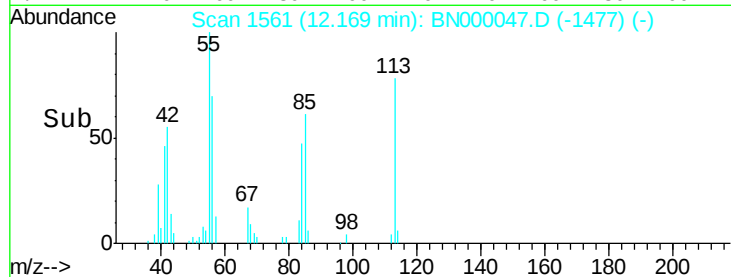
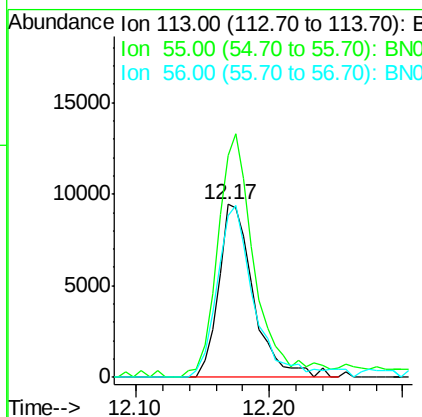
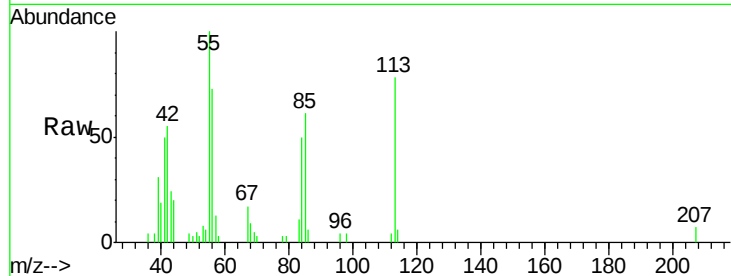
ClientSampleId :

MDL-W-07

Tot Ion:	113	Resp:	17290
Ion Ratio	Lower	Upper	
113	100		
55	128.1	120.0	160.0
56	93.7	90.0	130.0

Manual Integrations
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2/8/2018 3:37:40 PM



#36

4-Chloro-3-methylphenol

Concen: 3.126 ng

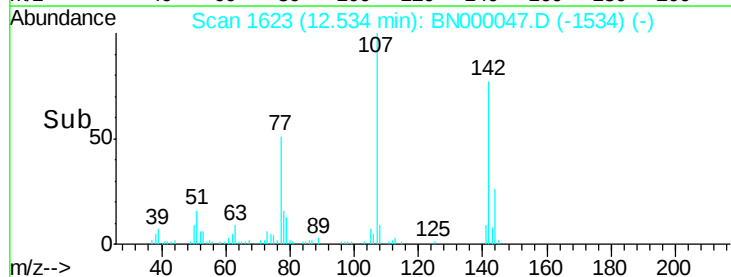
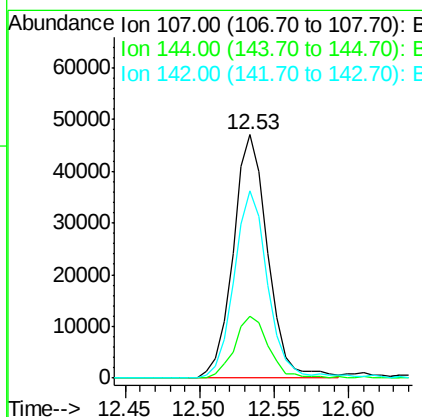
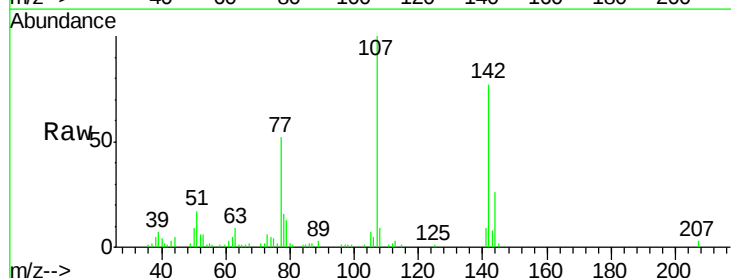
RT: 12.53 min Scan# 1623

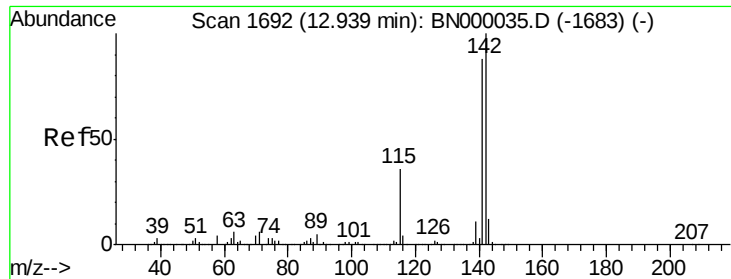
Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:	107	Resp:	75703
Ion Ratio	Lower	Upper	
107	100		
144	25.6	18.2	27.4
142	77.0	59.0	88.4





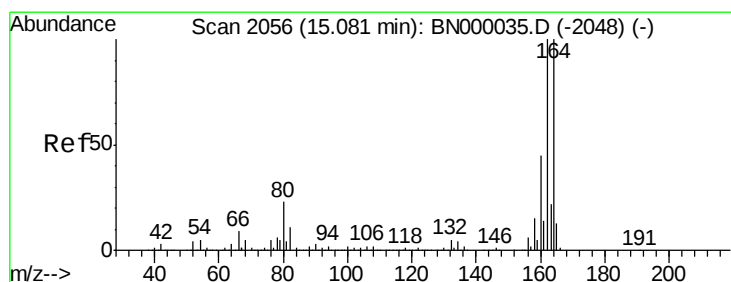
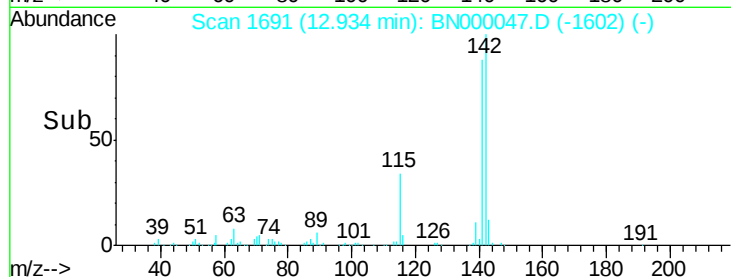
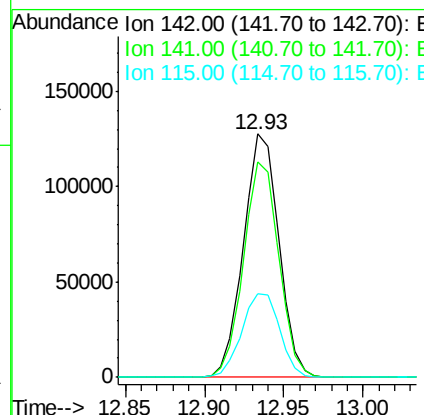
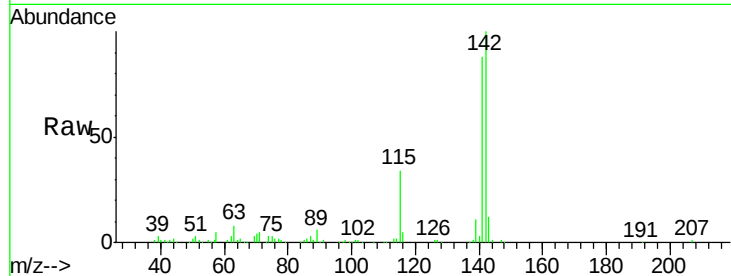
#37
2-Methylnaphthalene
Concen: 3.816 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	34.5	30.7	46.1

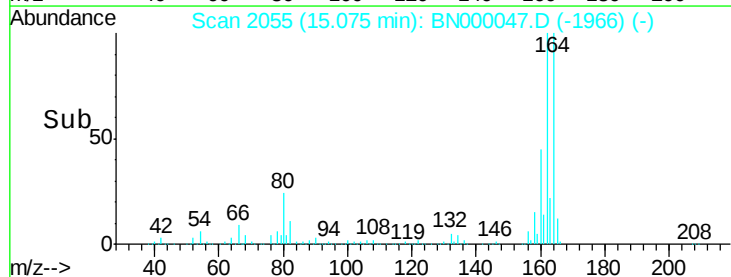
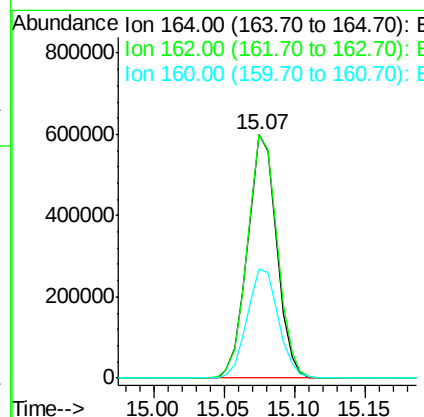
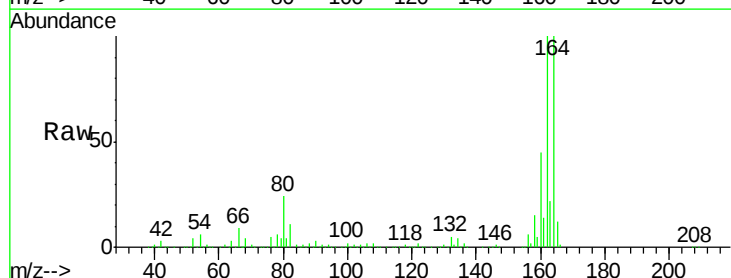
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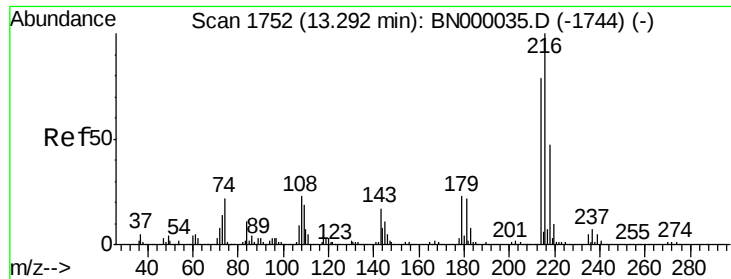
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.07 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.9	78.8	118.2
160	45.1	35.4	53.0





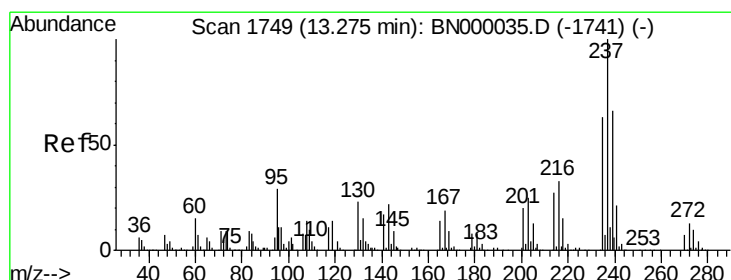
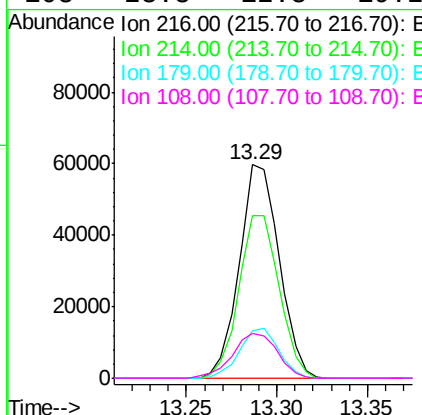
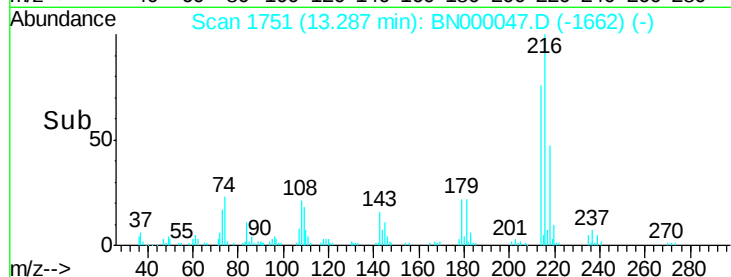
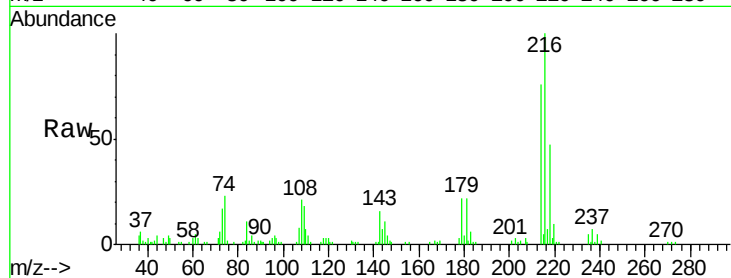
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.561 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-07

Tot Ion:	216	Resp:	91473
Ion Ratio	Lower	Upper	
216	100		
214	76.8	63.0	94.4
179	22.9	17.0	25.6
108	23.8	12.8	19.2#

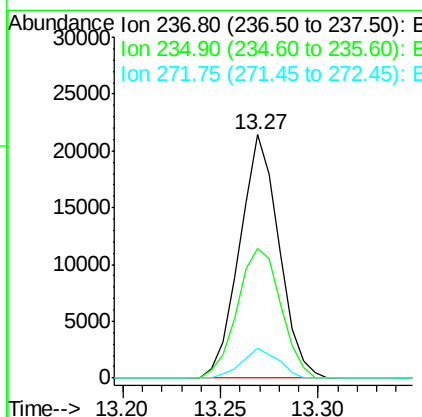
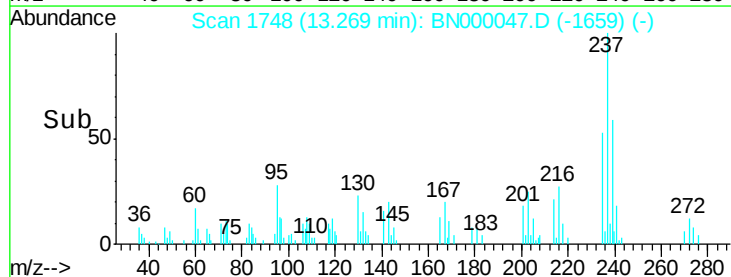
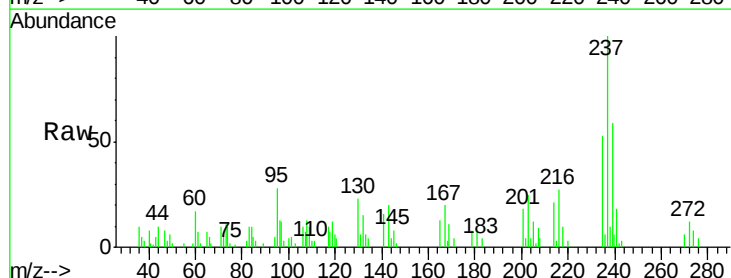
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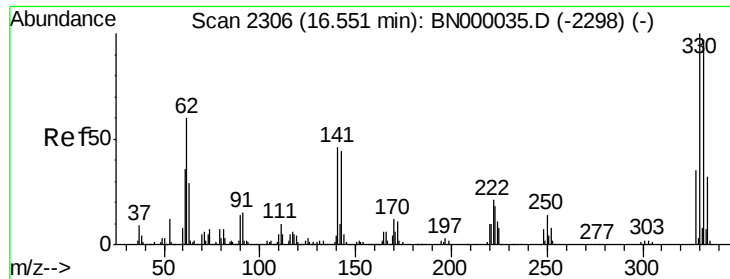
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#40
 Hexachlorocyclopentadiene
 Concen: 2.793 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Tgt Ion:	237	Resp:	29904
Ion Ratio	Lower	Upper	
237	100		
235	53.1	50.4	90.4
272	12.4	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 158.931 ng

RT: 16.55 min Scan# 2305

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

ClientSampled :

MDL-W-07

Tot Ion:330 Resp: 1369148

Ion Ratio Lower Upper

330 100

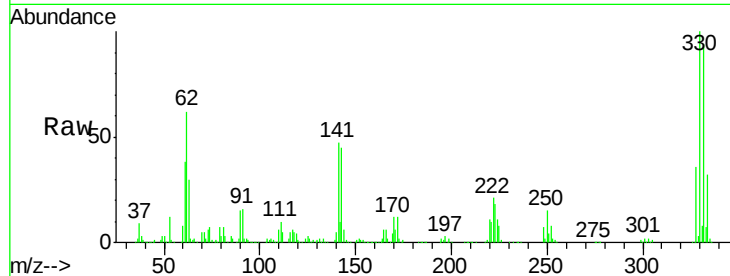
332 96.2 77.0 115.6

141 47.7 25.2 37.8#

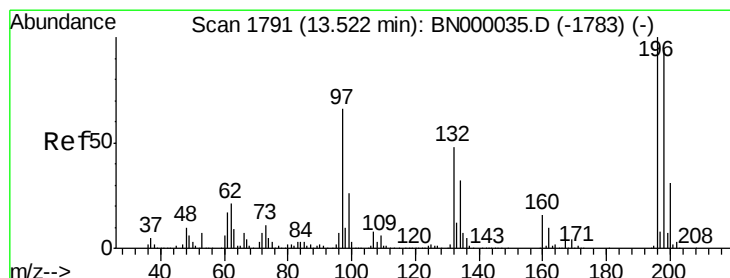
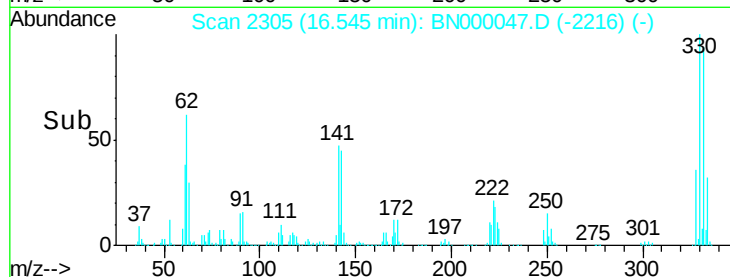
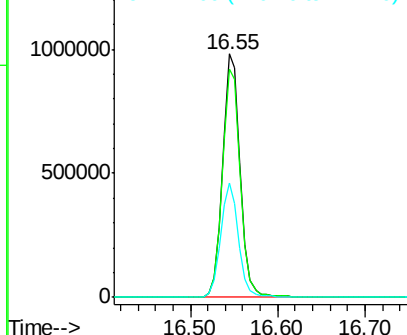
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 2.592 ng

RT: 13.52 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:196 Resp: 39911

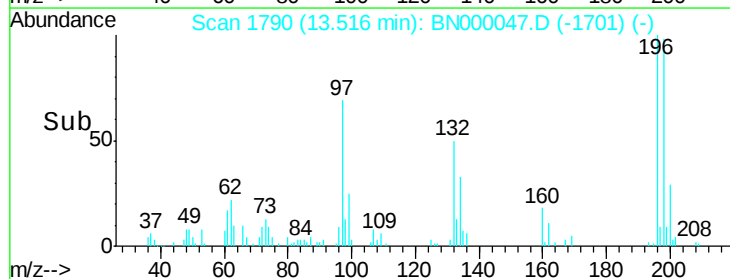
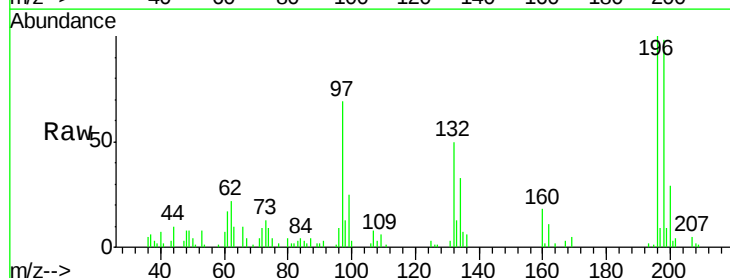
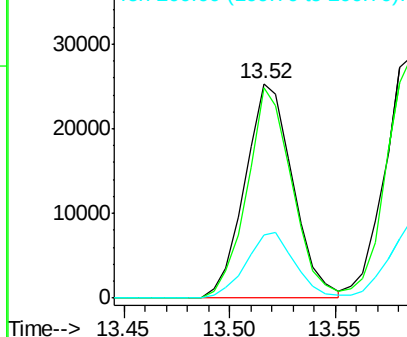
Ion Ratio Lower Upper

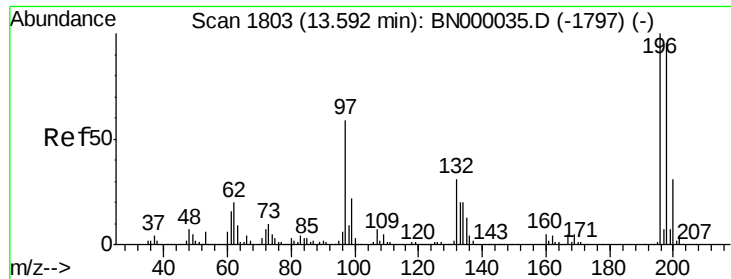
196 100

198 97.9 78.2 117.2

200 29.4 24.6 36.8

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





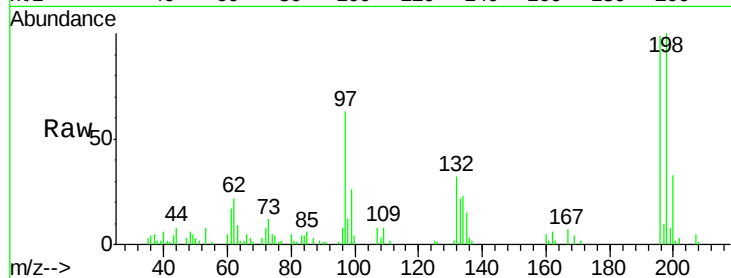
#43
2,4,5-Trichlorophenol
Concen: 2.676 ng
RT: 13.59 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.5	76.2	114.4
97	63.3	38.7	58.1
132	32.1	20.2	30.2

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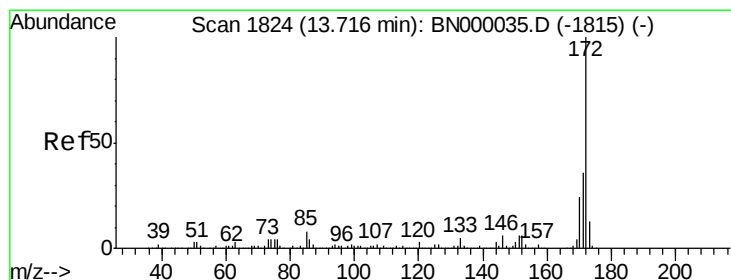
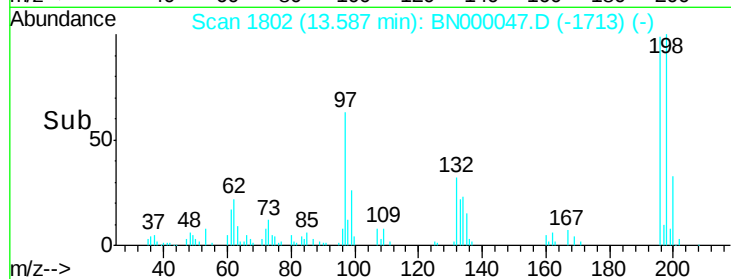
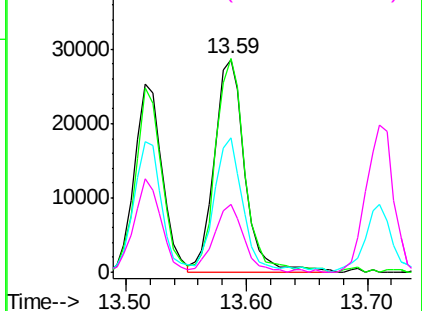
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 101.276 ng
RT: 13.71 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

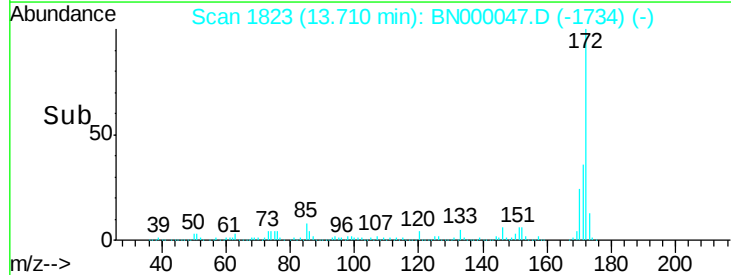
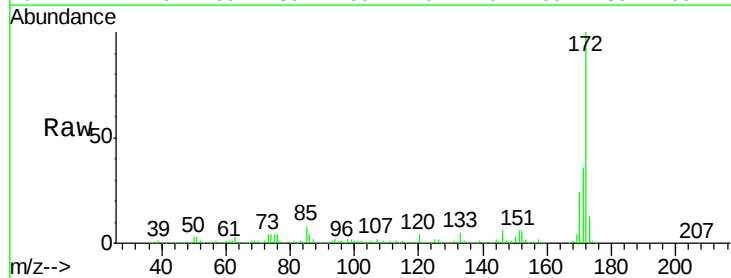
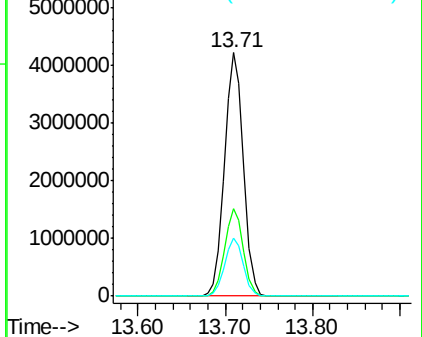
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	23.9	19.5	29.3

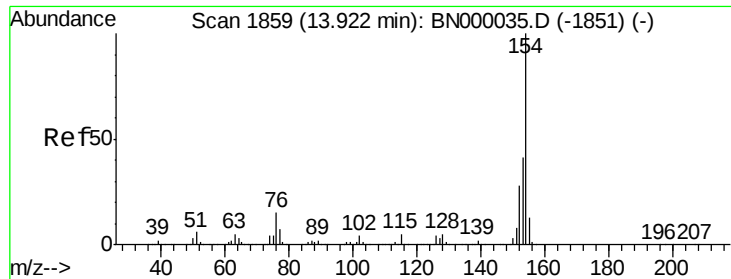
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





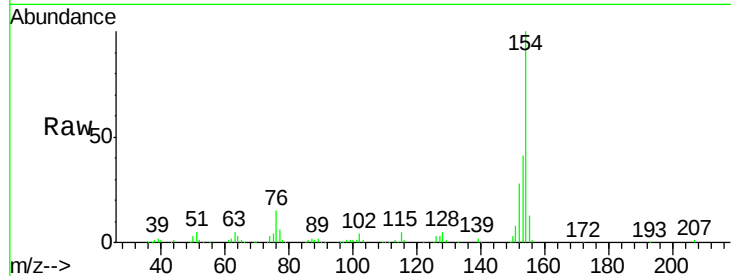
#45
1,1'-Biphenyl
Concen: 3.958 ng
RT: 13.92 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

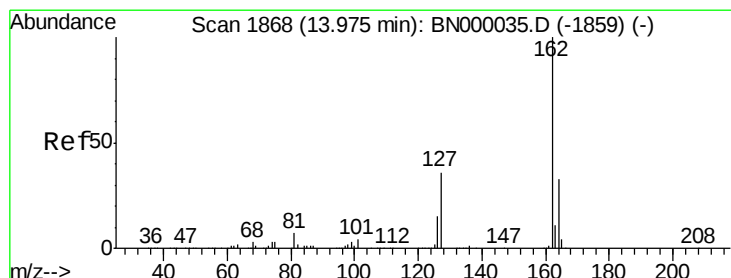
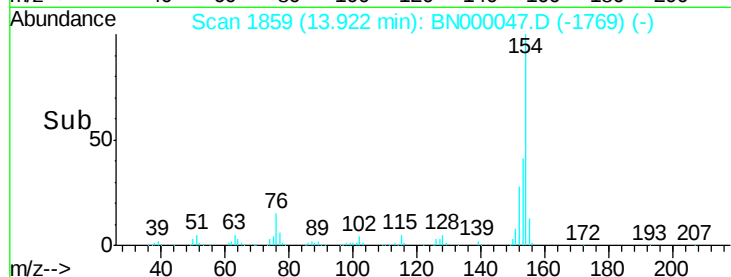
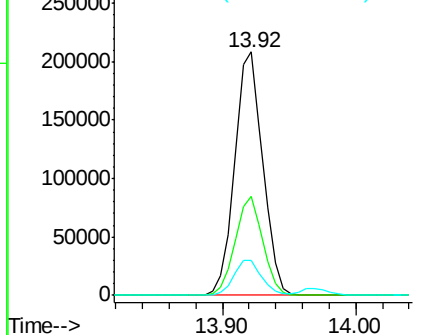
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	14.6	0.0	31.9

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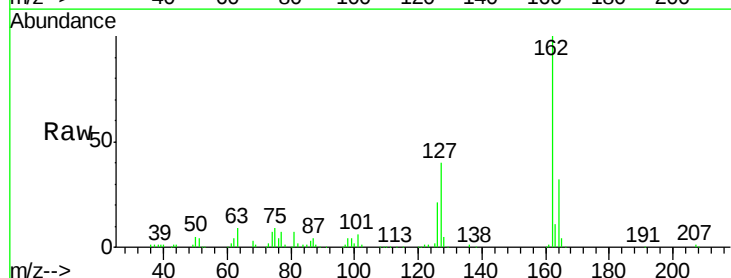


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC

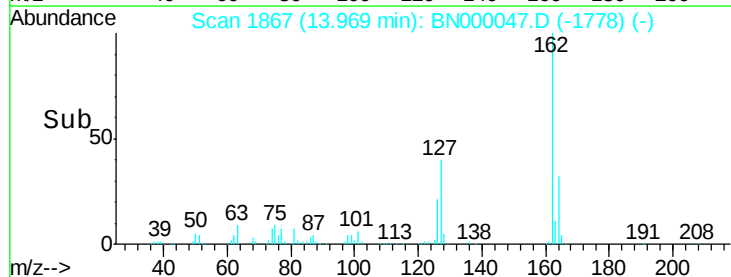
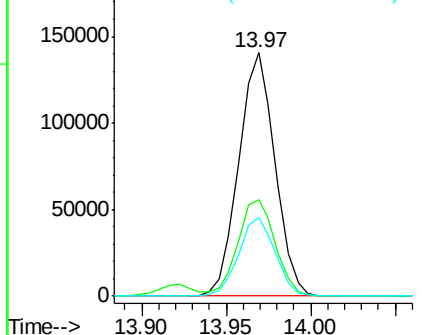


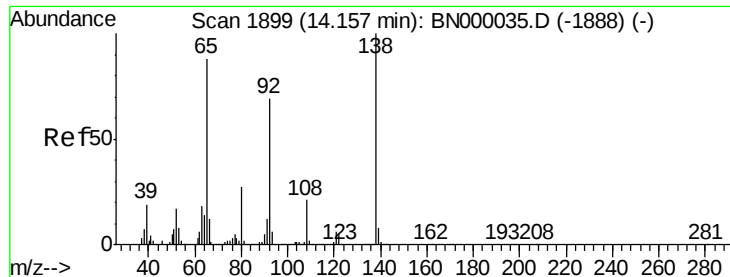
#46
2-Chloronaphthalene
Concen: 3.648 ng
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.7	46.1
164	32.0	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 6.588 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

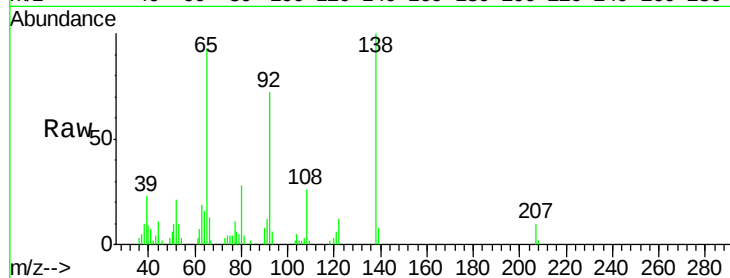
ClientSampleId :

MDL-W-07

Tot Ion:	65	Resp:	32095
Ion	Ratio	Lower	Upper
65	100		
92	77.1	54.6	82.0
138	107.4	72.9	109.3

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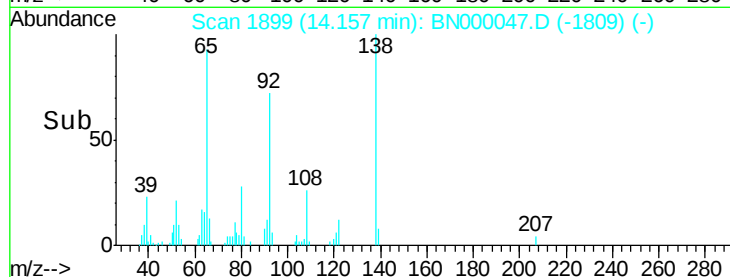


Abundance Ion 65.00 (64.70 to 65.70): BN000035.D (-1888) (-)

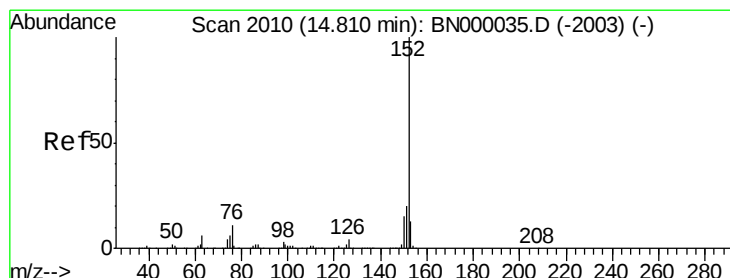
Ion 92.00 (91.70 to 92.70): BN000035.D (-1888) (-)

Ion 138.00 (137.70 to 138.70): BN000035.D (-1888) (-)

Time-->



Time-->



#48

Acenaphthylene

Concen: 3.236 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

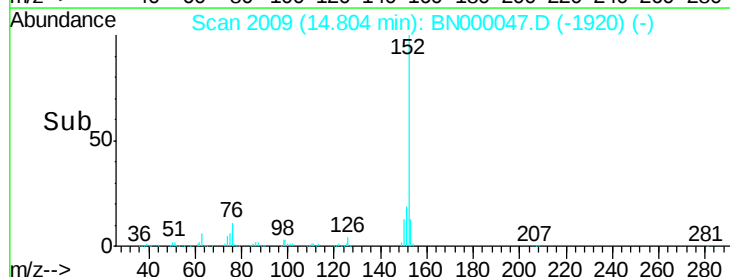
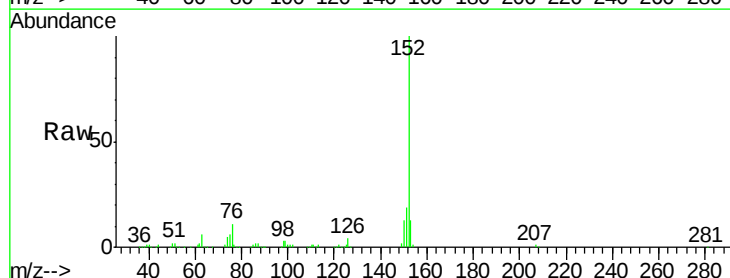
Tgt Ion:	152	Resp:	299849
Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.2	25.8
153	12.8	10.2	15.4

Abundance Ion 152.00 (151.70 to 152.70): BN000035.D (-2003) (-)

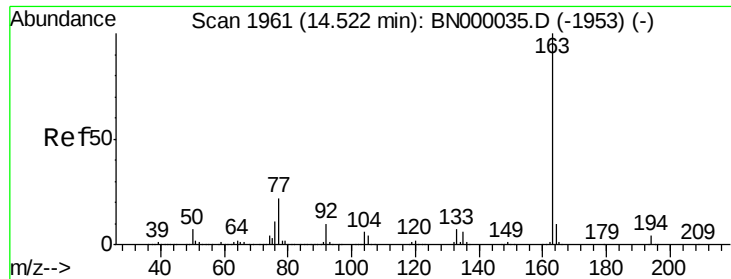
Ion 151.00 (150.70 to 151.70): BN000035.D (-2003) (-)

Ion 153.00 (152.70 to 153.70): BN000035.D (-2003) (-)

Time-->



Time-->



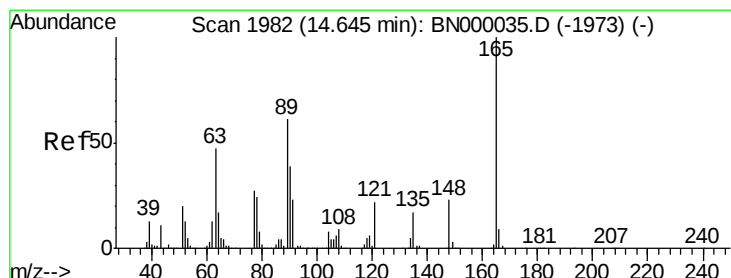
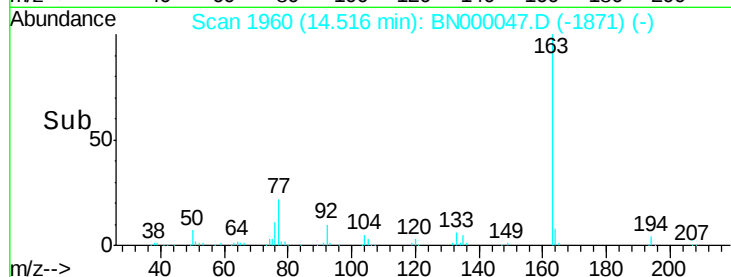
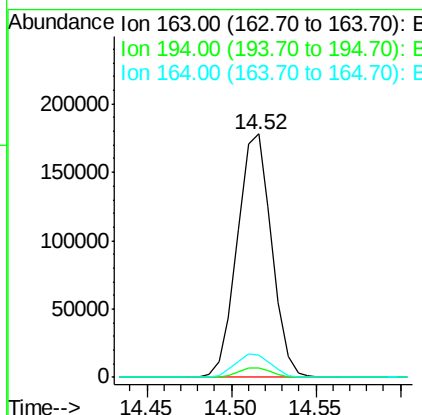
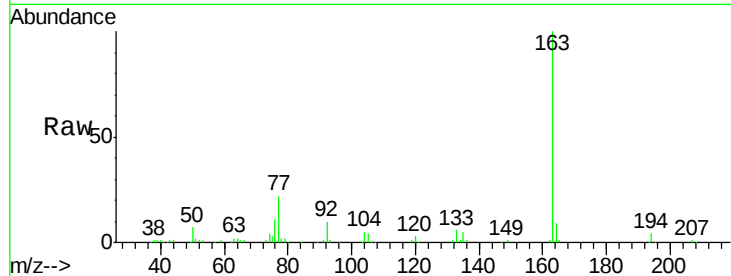
#49
Dimethylphthalate
Concen: 3.467 ng
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Resp	Lower	Upper
163	100	252243		
194	3.9		3.4	5.2
164	9.2		8.2	12.4

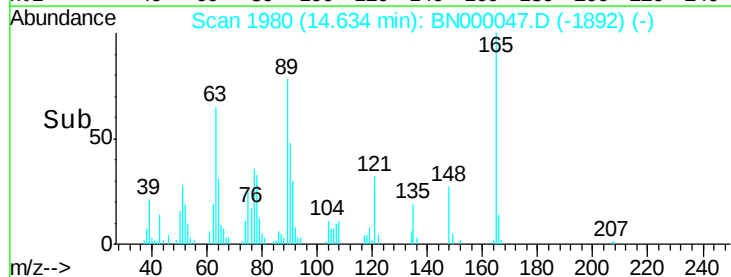
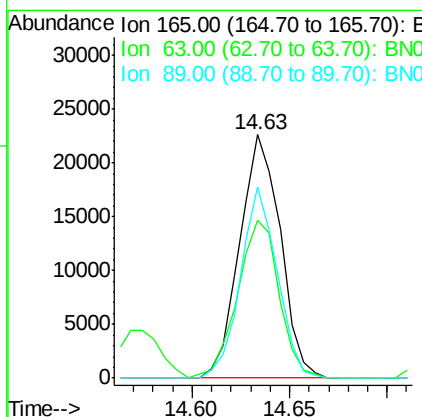
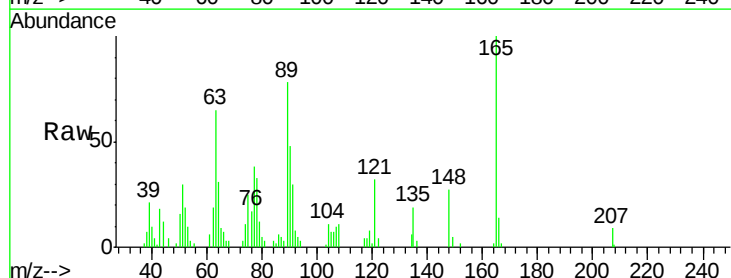
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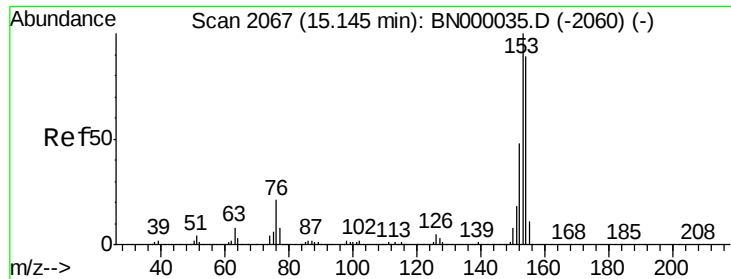
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#50
2,6-Dinitrotoluene
Concen: 2.172 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32624		
63	64.9		52.7	79.1
89	78.4		49.2	73.8





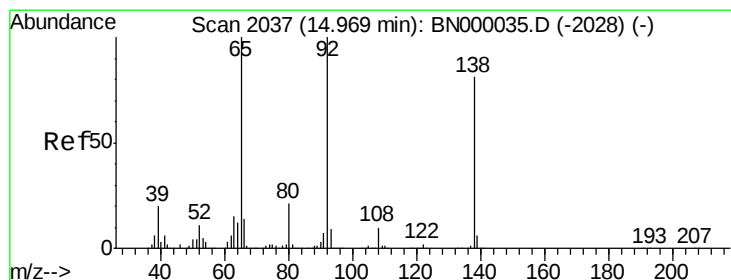
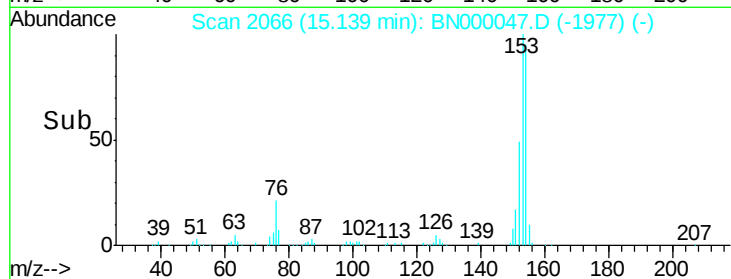
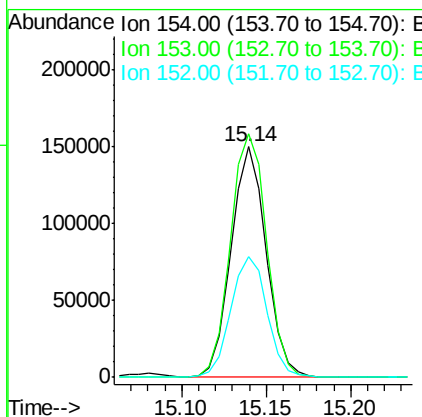
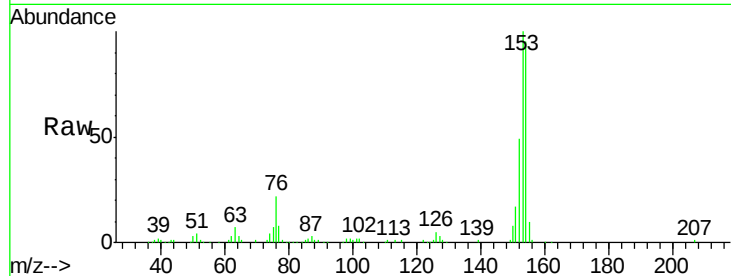
#51
Acenaphthene
Concen: 3.599 ng
RT: 15.14 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
154	100		
153	105.7	90.4	135.6
152	52.3	41.6	62.4

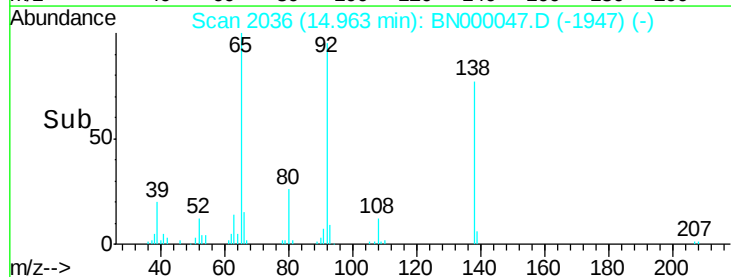
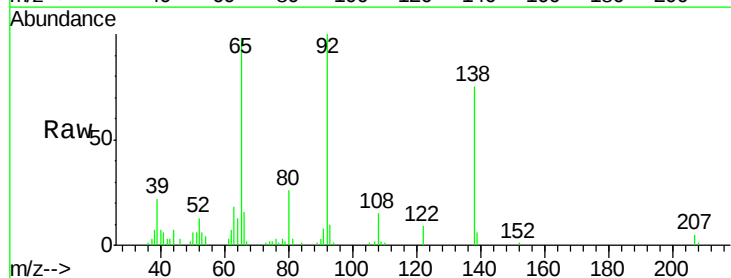
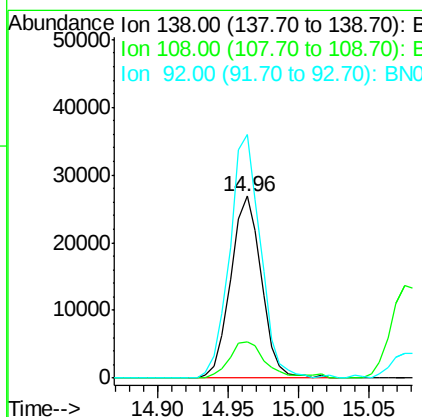
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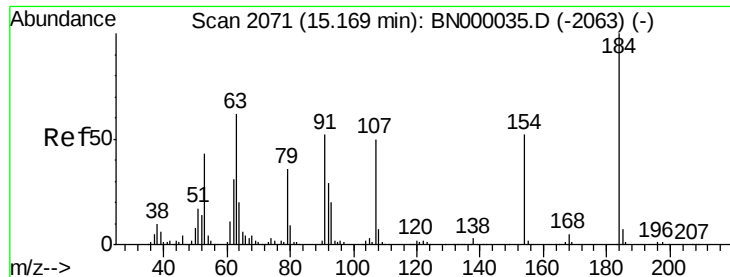
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2/8/2018 3:37:40 PM



#52
3-Nitroaniline
Concen: 2.233 ng
RT: 14.96 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	20.0	17.5	26.3
92	133.9	105.8	158.8





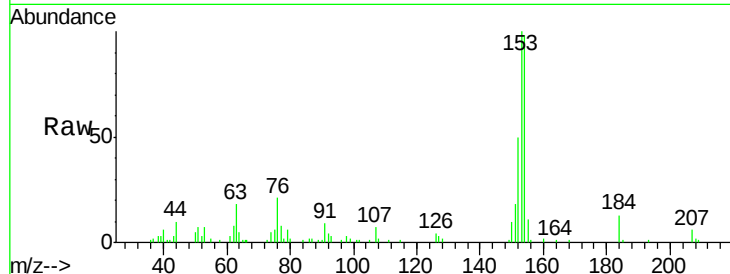
#53
2,4-Dinitrophenol
Concen: 10.187 ng
RT: 15.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
184	100		
63	140.5	80.0	120.0#
154	771.2	308.0	462.0#

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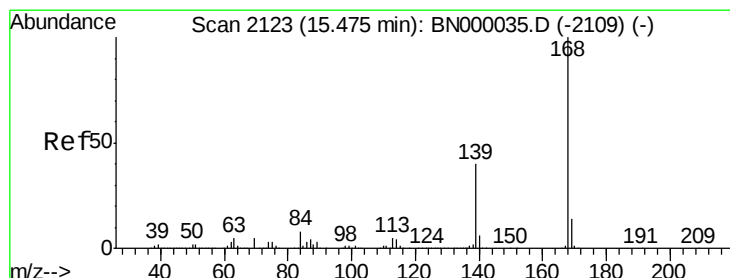
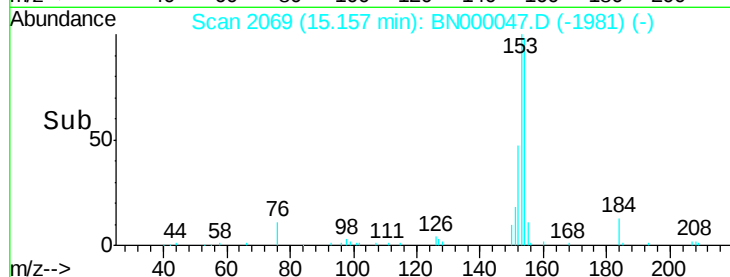
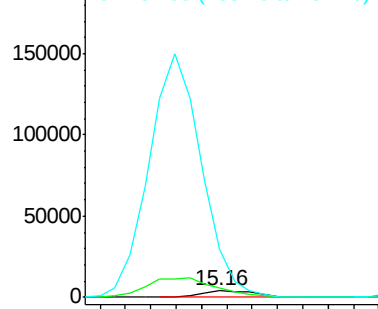


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 4.128 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

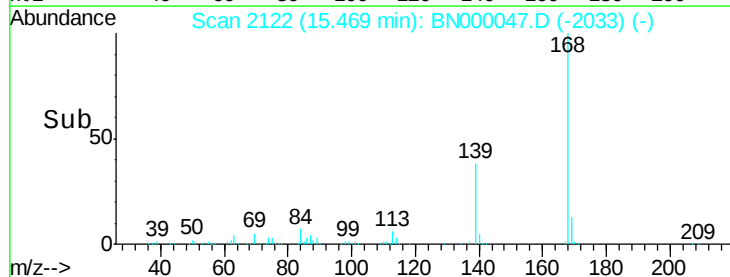
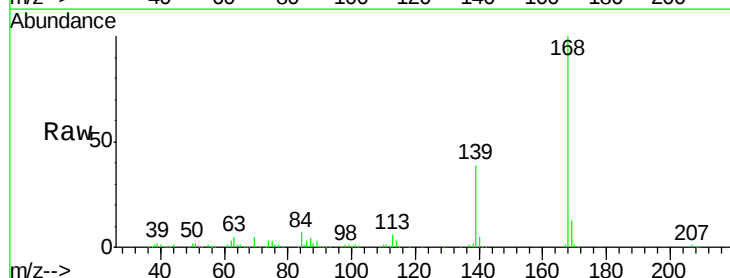
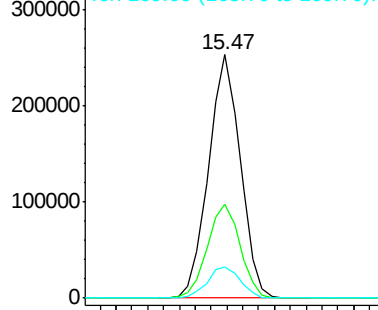
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.6	43.0
169	12.7	11.2	16.8

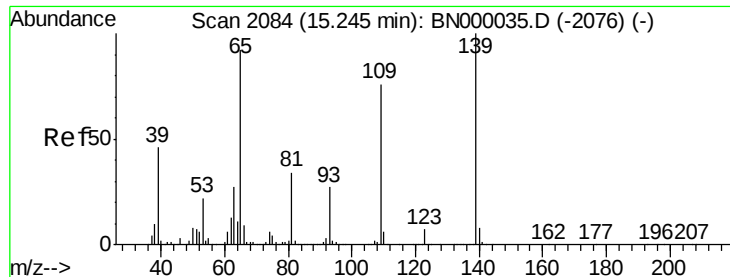
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





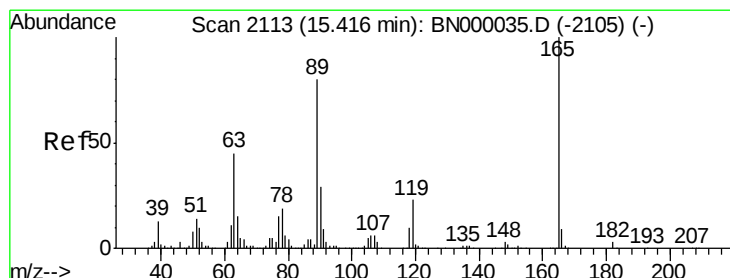
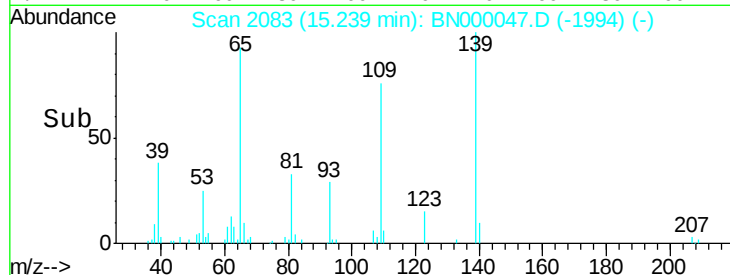
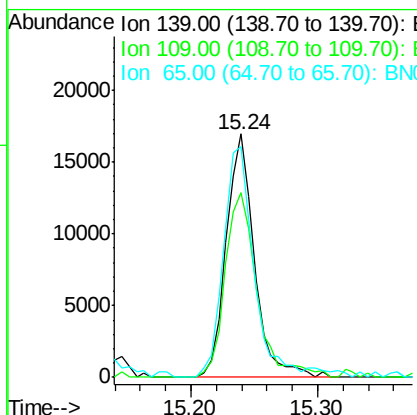
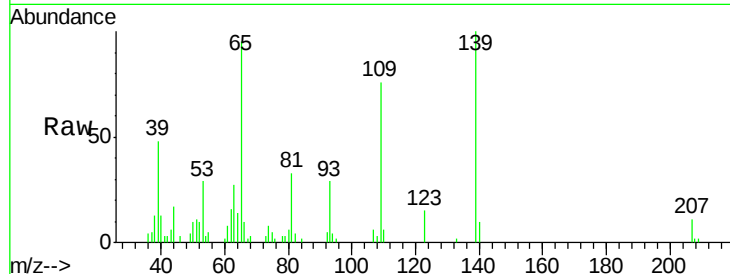
#55
4-Nitrophenol
Concen: 6.604 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Resp	Lower	Upper
139	100	25970		
109	76.1	62.2	102.2	
65	94.7	97.2	137.2	

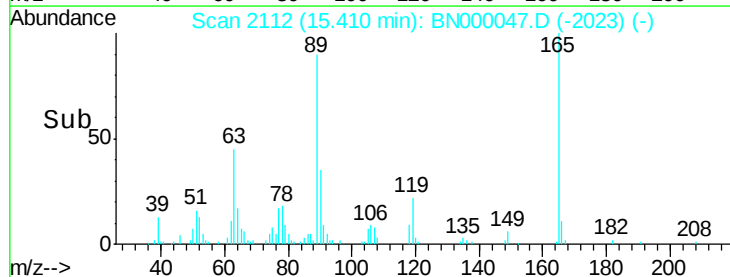
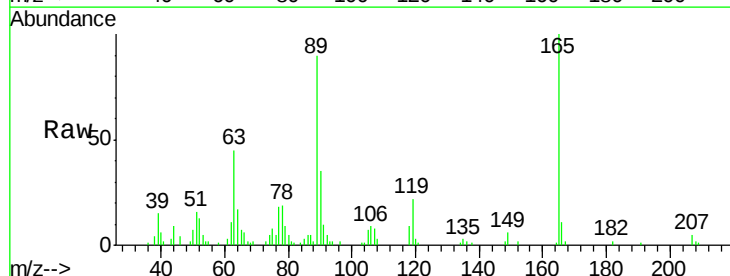
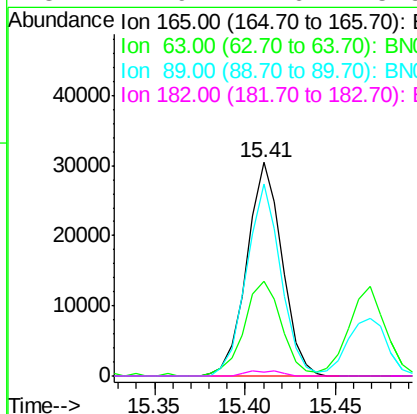
Manual Integrations
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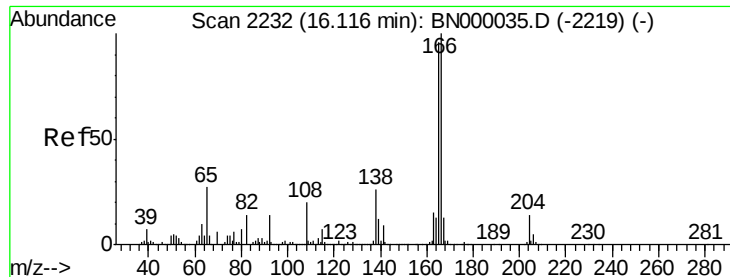
Sohil
2/8/2018 3:37:40 PM



#56
2,4-Dinitrotoluene
Concen: 5.928 ng
RT: 15.41 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41109		
63	44.6	42.0	63.0	
89	90.2	66.9	100.3	
182	1.9	2.6	3.8	





#57

Fluorene

Concen: 3.932 ng

RT: 16.11 min Scan# 2231

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

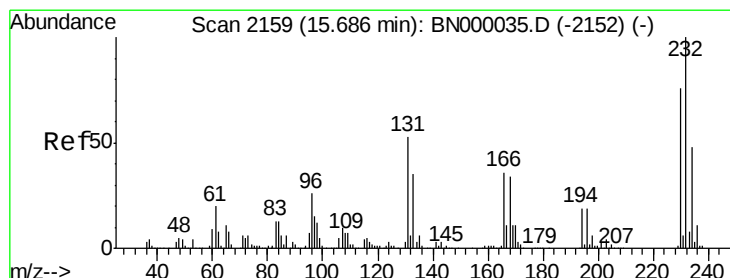
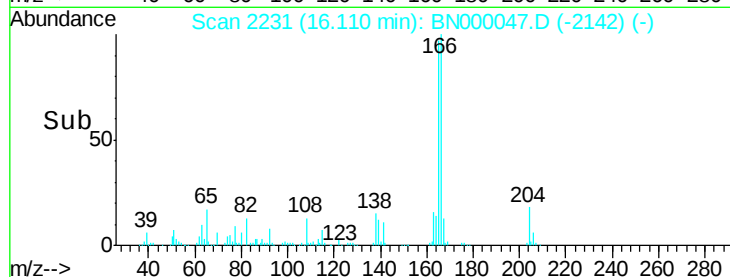
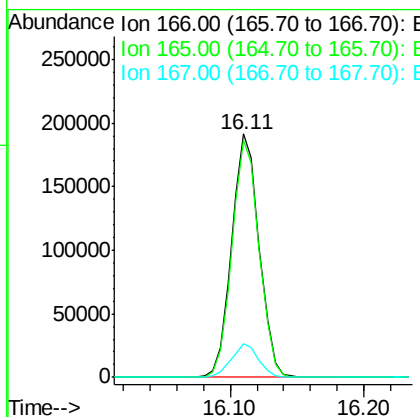
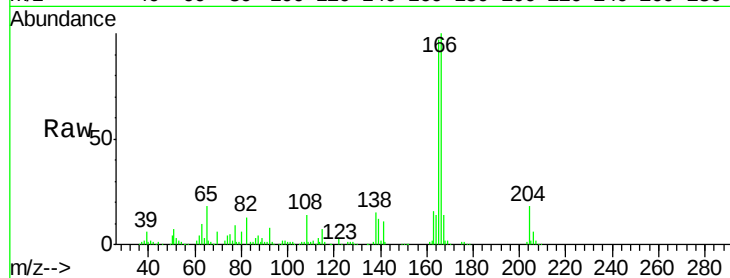
ClientSampleId :

MDL-W-07

Tot Ion:	166	Resp:	274258
Ion Ratio		Lower	Upper
166	100		
165	97.2	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.738 ng m

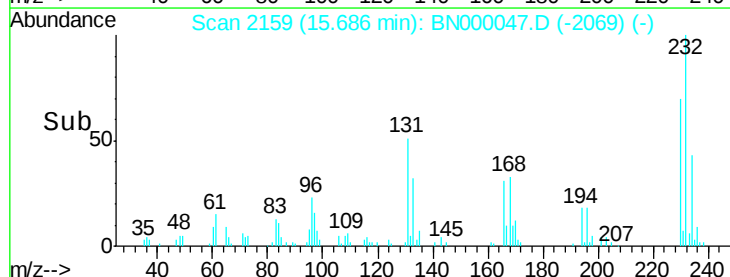
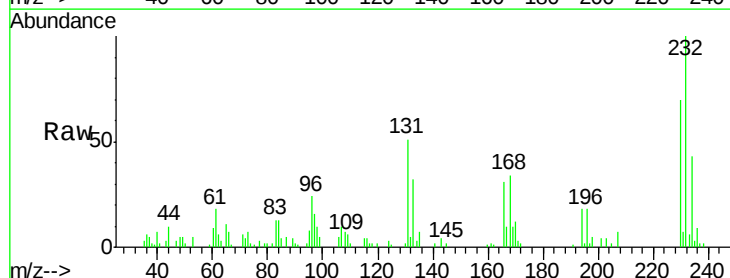
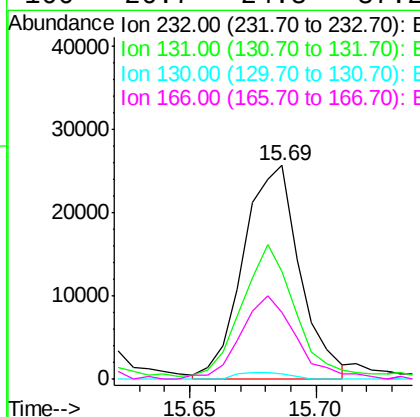
RT: 15.69 min Scan# 2159

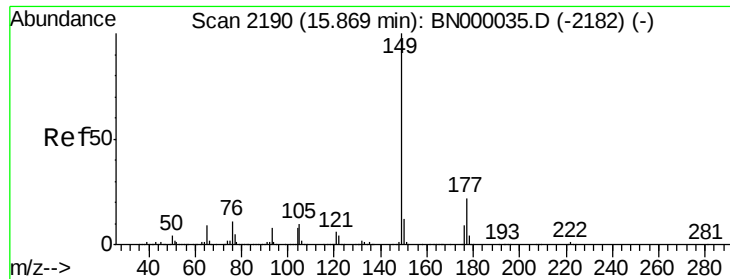
Delta R.T. 0.00 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:	232	Resp:	39989
Ion Ratio		Lower	Upper
232	100		
131	43.3	33.5	50.3
130	2.0	2.2	3.2#
166	26.7	24.8	37.2





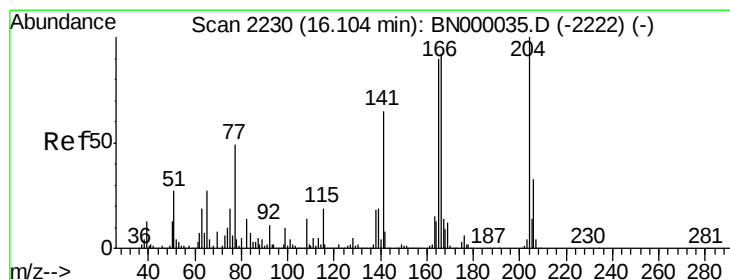
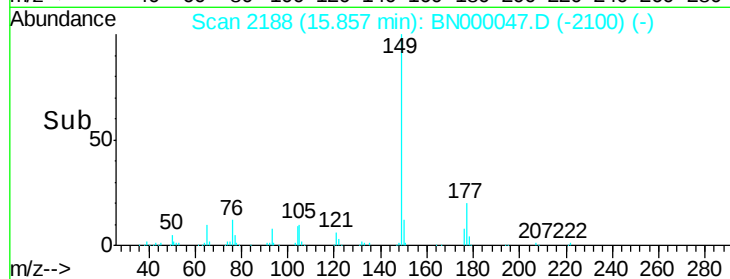
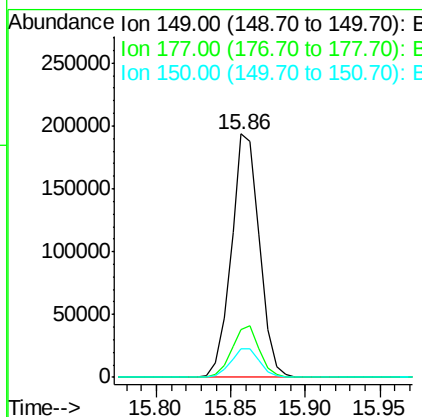
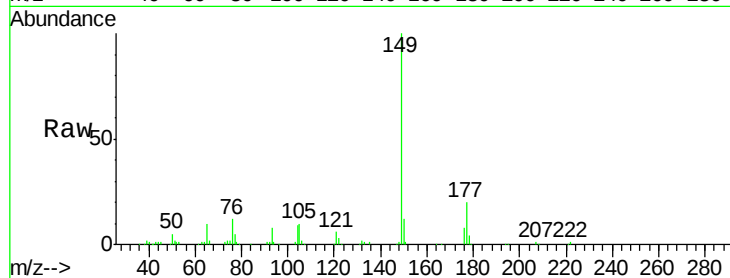
#59
Diethylphthalate
Concen: 3.448 ng
RT: 15.86 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ratio	Resp	Lower	Upper
149	100	254913		
177	19.9	18.5	27.7	
150	11.8	10.2	15.2	

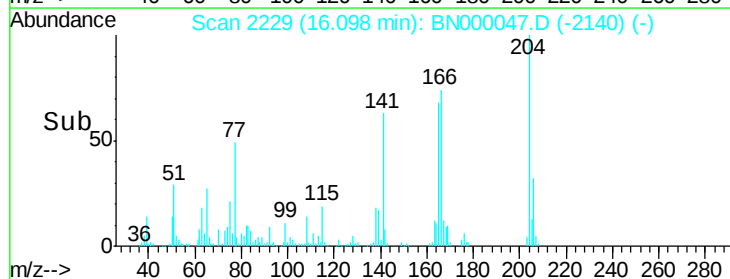
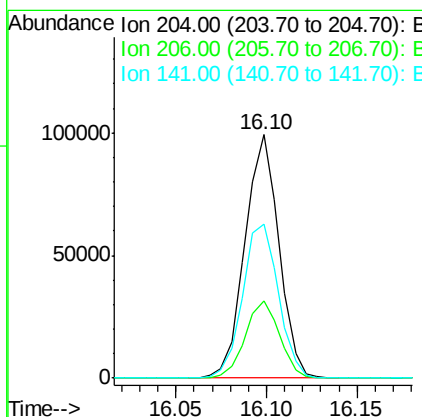
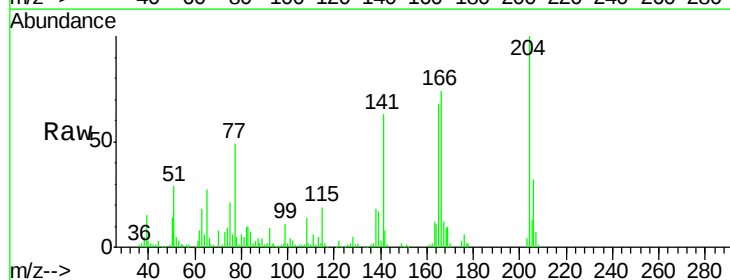
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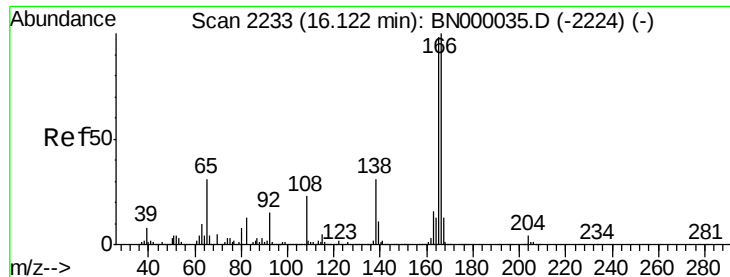
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#60
4-Chlorophenyl-phenylether
Concen: 4.059 ng
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	129013		
206	31.5	26.2	39.2	
141	63.3	45.8	68.6	





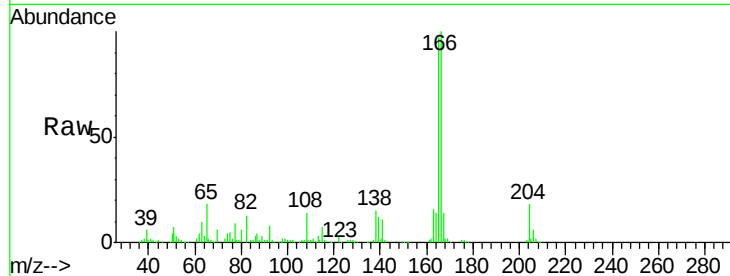
#61
4-Nitroaniline
Concen: 2.333 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	40.1	80.1
108	90.4	65.4	105.4

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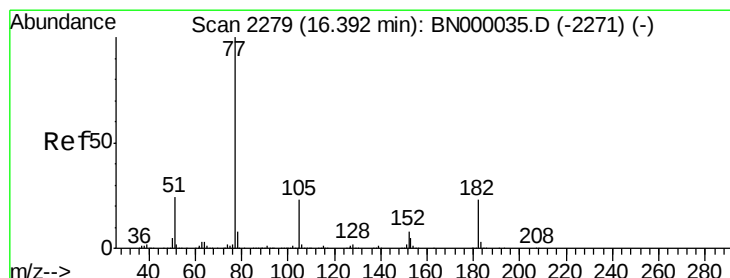
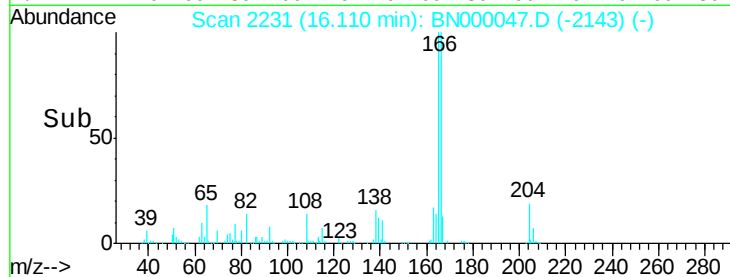
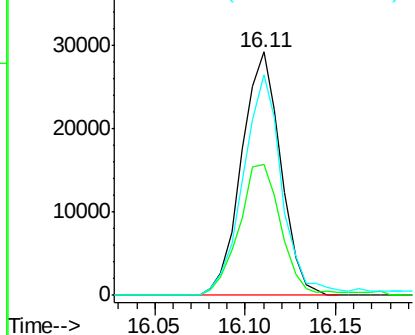


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): B

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 3.378 ng
RT: 16.39 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	7.4	47.4
105	21.5	0.3	40.3
51	25.5	11.6	51.6

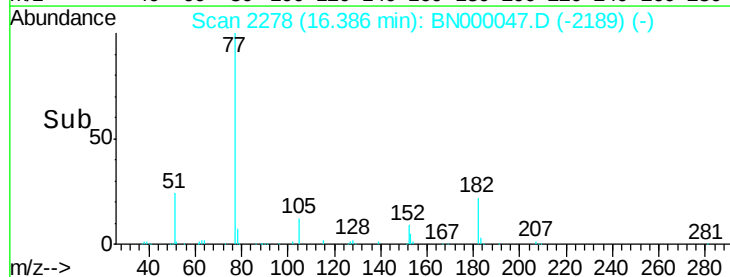
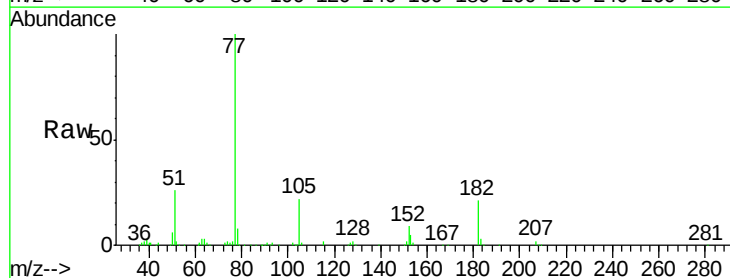
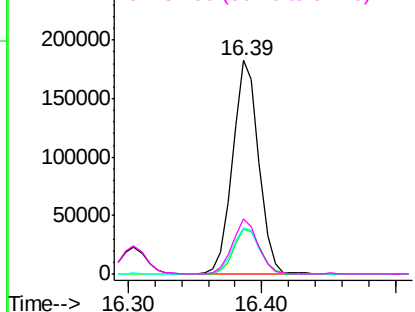
Abundance

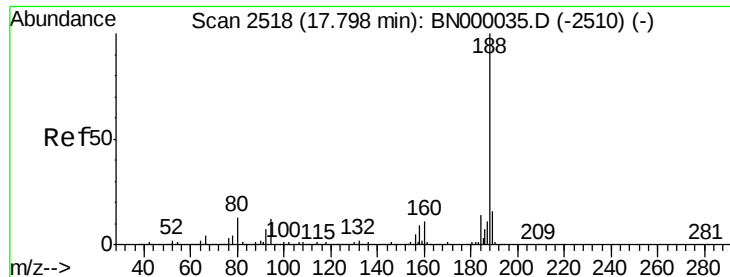
Ion 77.00 (76.70 to 77.70): B

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): B





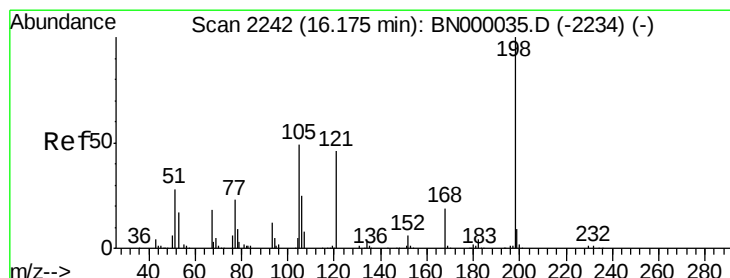
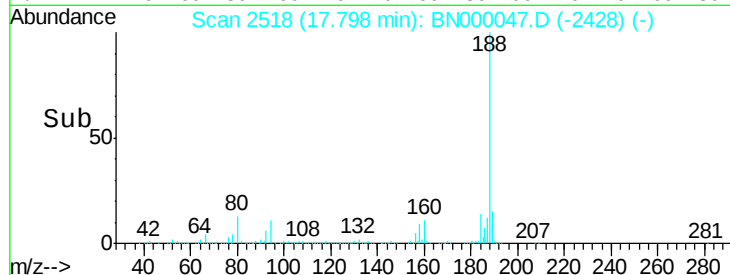
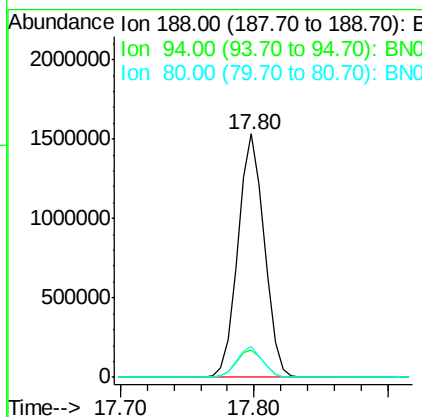
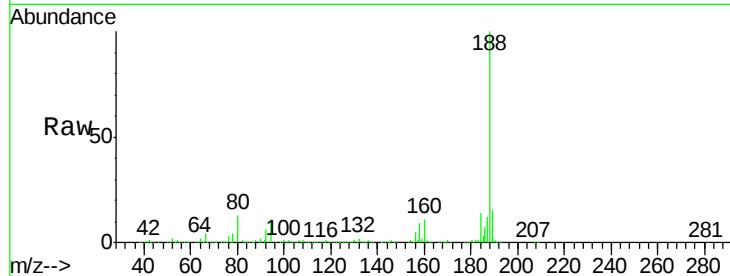
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.4	6.9	10.3#
80	12.8	7.7	11.5#

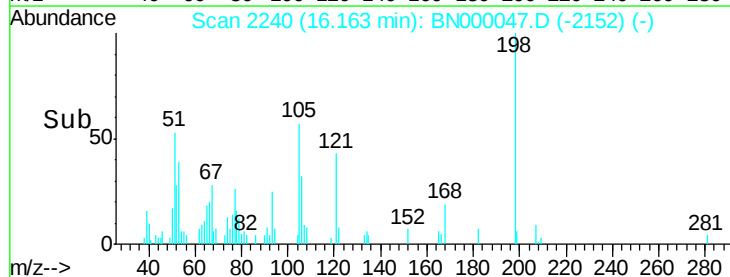
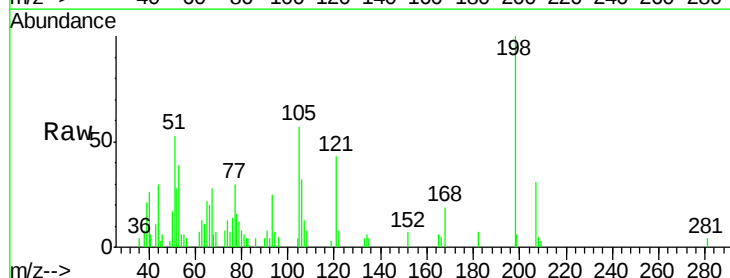
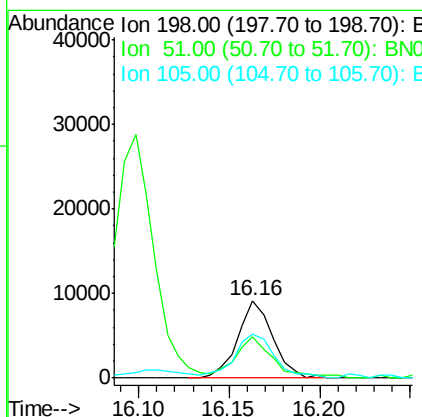
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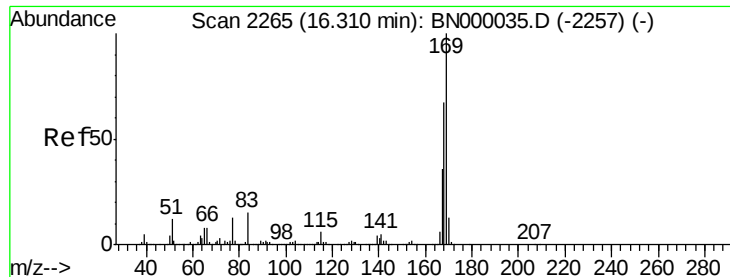
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.720 ng
RT: 16.16 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.8	30.6	70.6
105	57.0	23.8	63.8





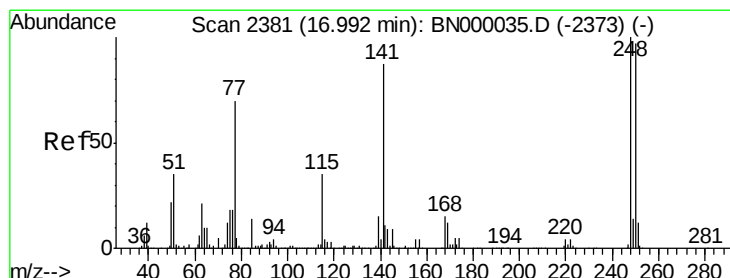
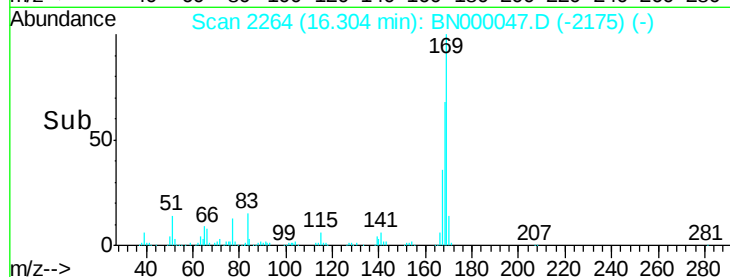
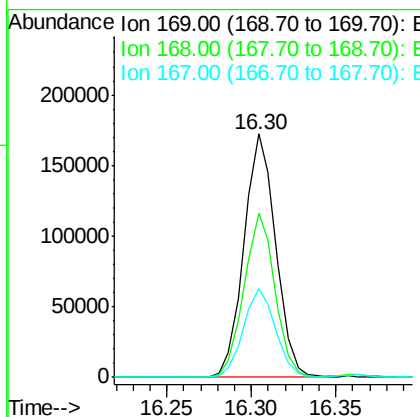
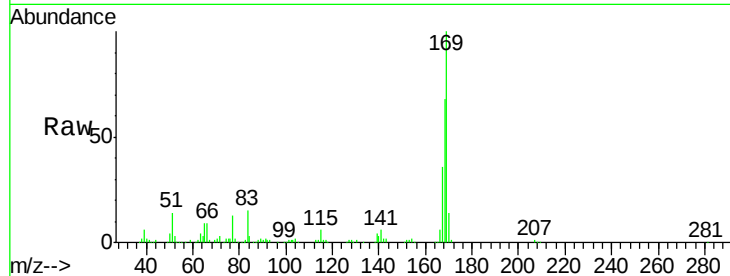
#65
n-Nitrosodiphenylamine
Concen: 3.312 ng
RT: 16.30 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Resp	Lower	Upper
169	100	225601		
168	67.5		55.7	83.5
167	36.3		30.1	45.1

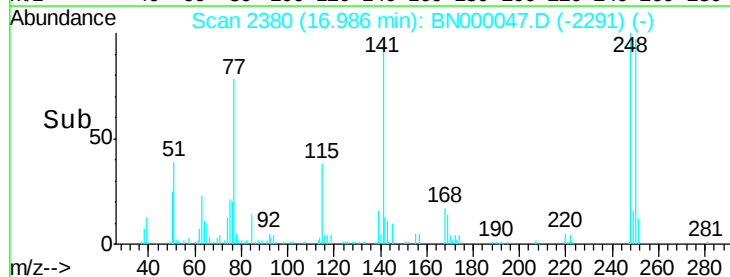
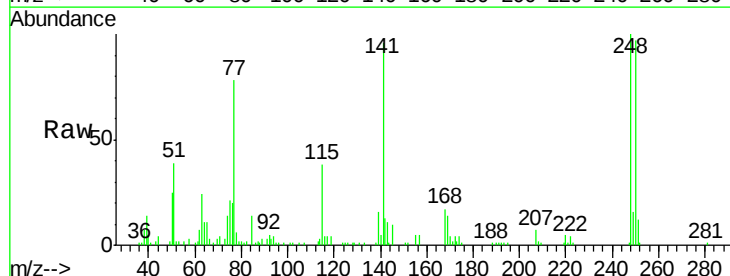
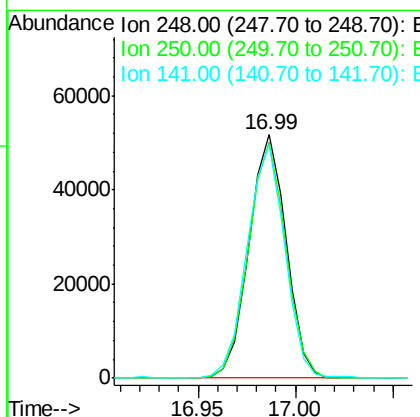
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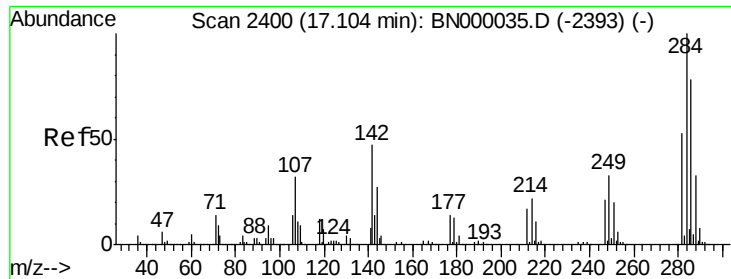
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#66
4-Bromophenyl-phenylether
Concen: 3.416 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	68001		
250	97.0		77.1	115.7
141	95.8		50.8	76.2





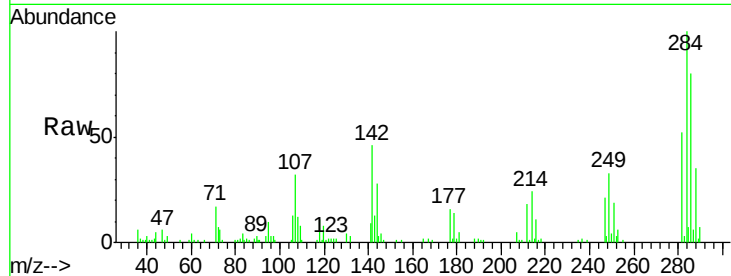
#67
Hexachlorobenzene
Concen: 3.538 ng
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

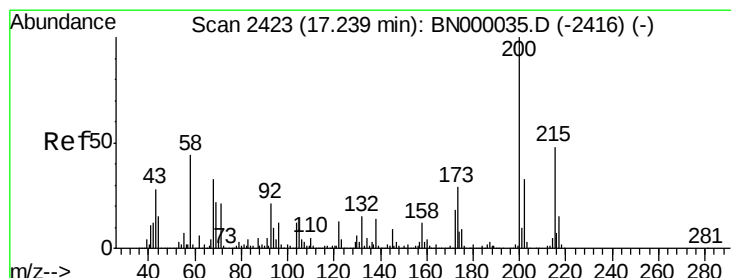
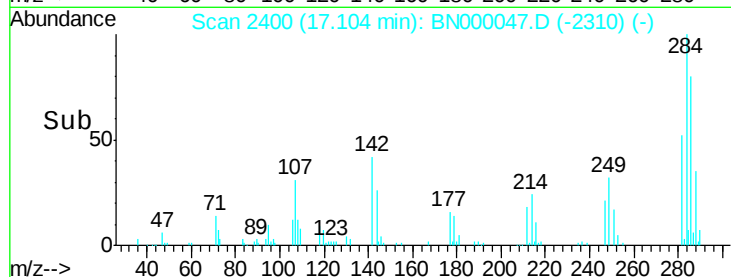
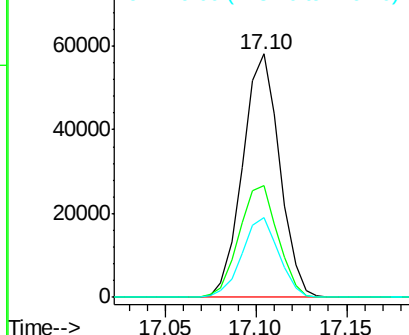
Tot Ion	Ratio	Resp	Lower	Upper
284	100	82258		
142	46.0	26.8	40.2	#
249	32.5	26.3	39.5	

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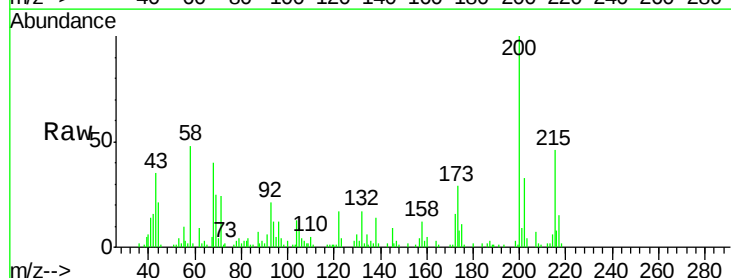


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

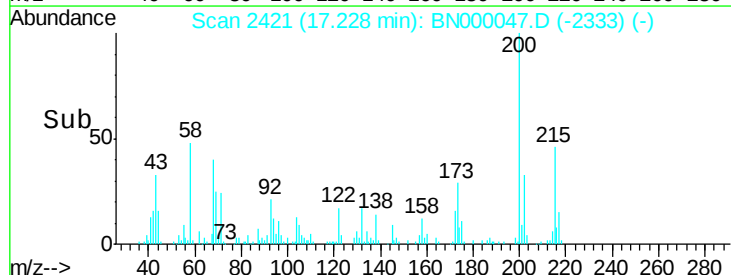
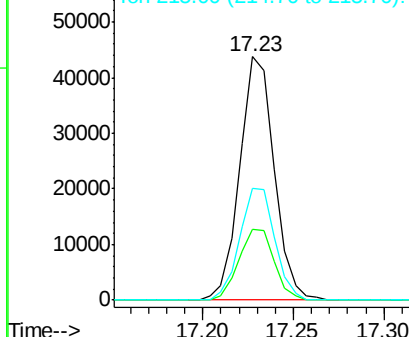


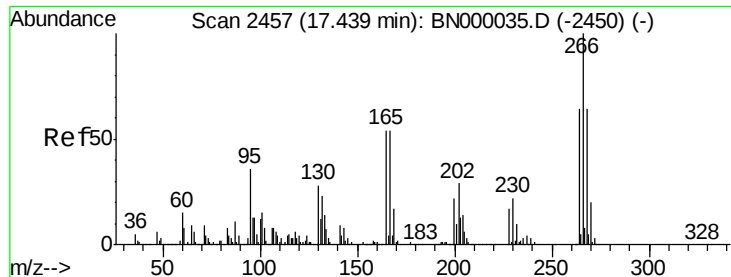
#68
Atrazine
Concen: 2.603 ng
RT: 17.23 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	57717		
173	29.2	5.2	45.2	
215	46.1	30.4	70.4	



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





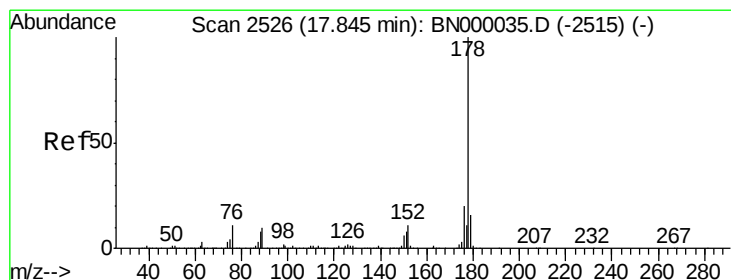
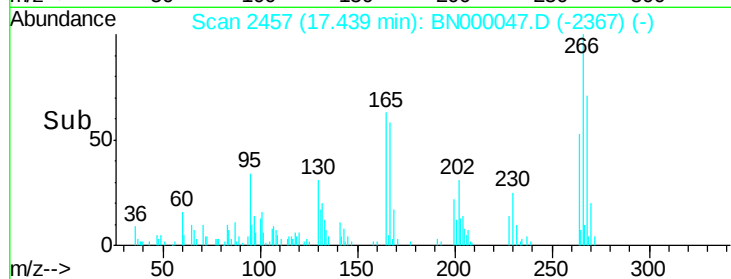
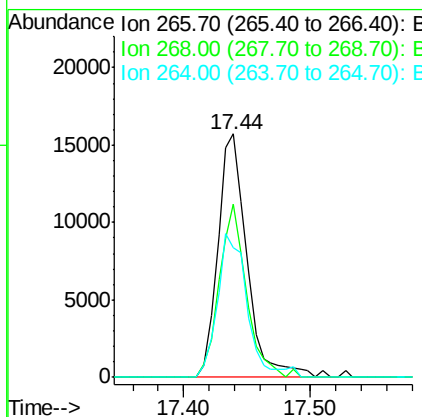
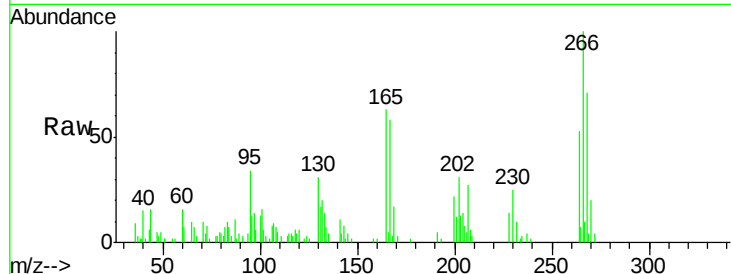
#69
 Pentachlorophenol
 Concen: 7.283 ng
 RT: 17.44 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
266	100		
268	71.0	51.1	76.7
264	53.4	49.6	74.4

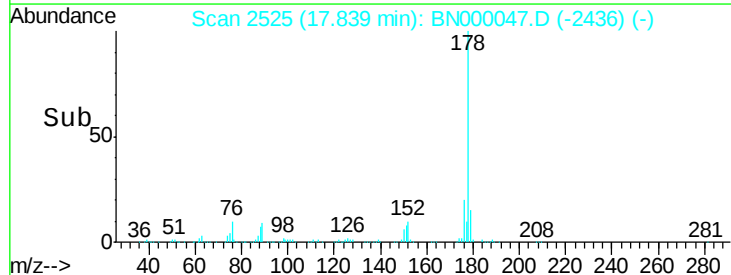
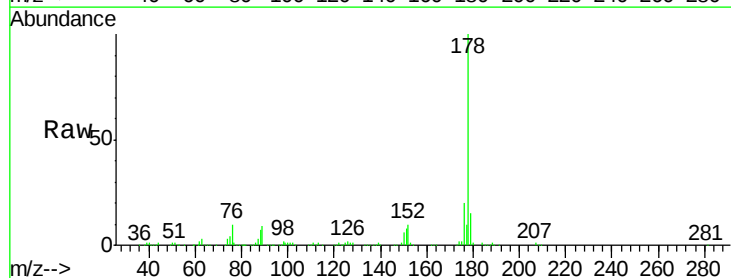
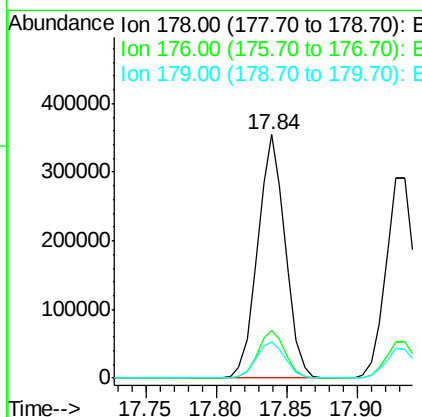
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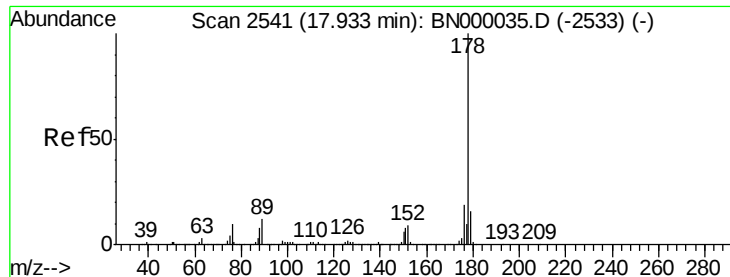
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#70
 Phenanthrene
 Concen: 3.946 ng
 RT: 17.84 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.0	12.5	18.7





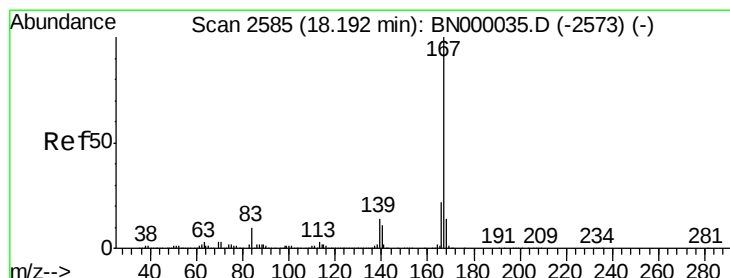
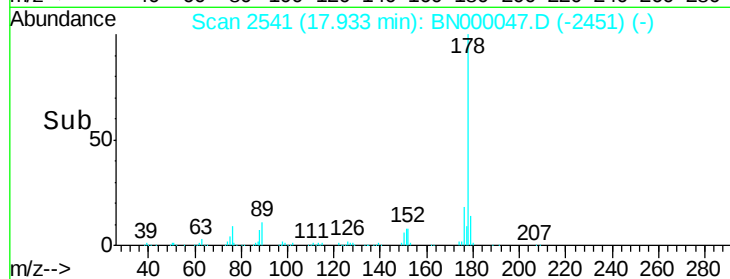
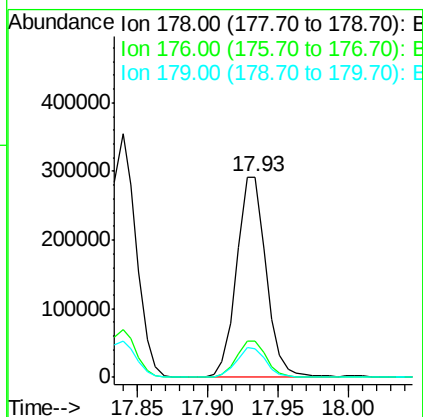
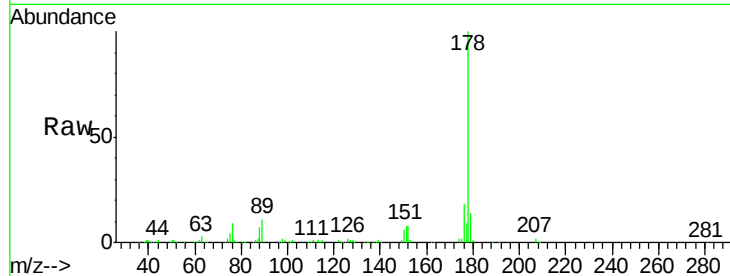
#71
 Anthracene
 Concen: 3.557 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.0	24.0
179	14.5	12.5	18.7

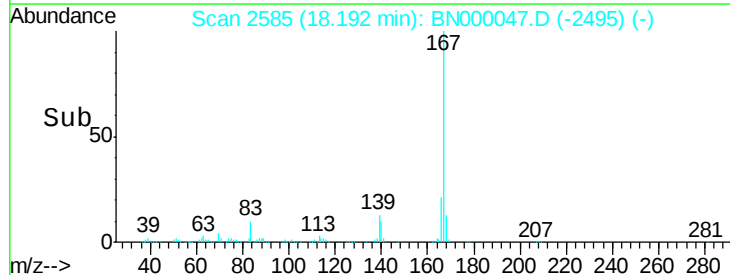
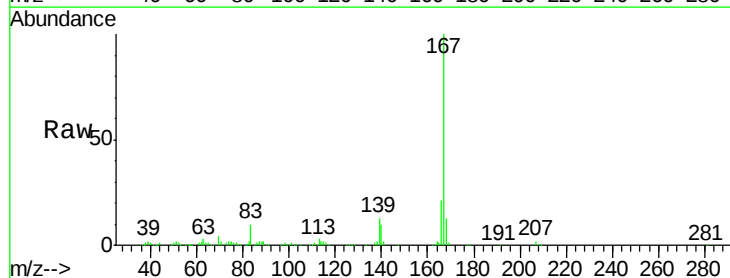
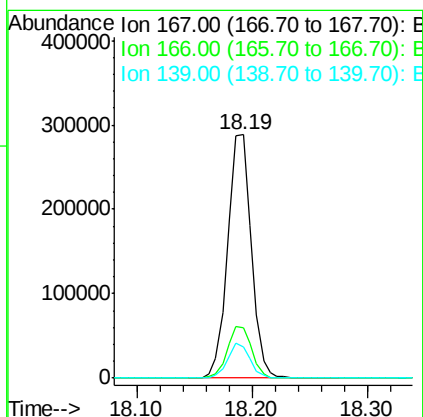
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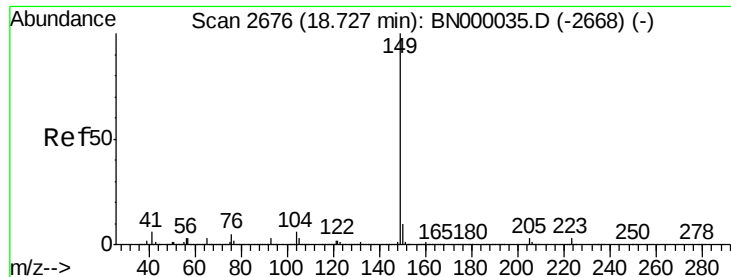
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#72
 Carbazole
 Concen: 3.408 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 2.369 ng

RT: 18.73 min Scan# 2676

Delta R.T. 0.00 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

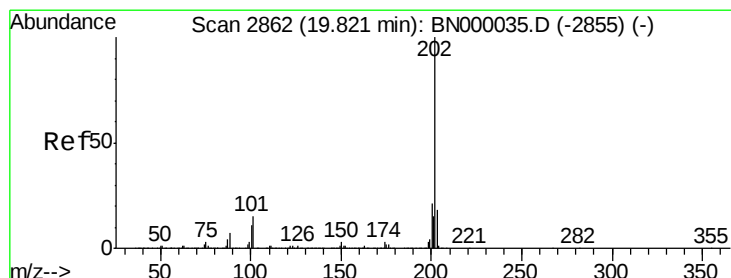
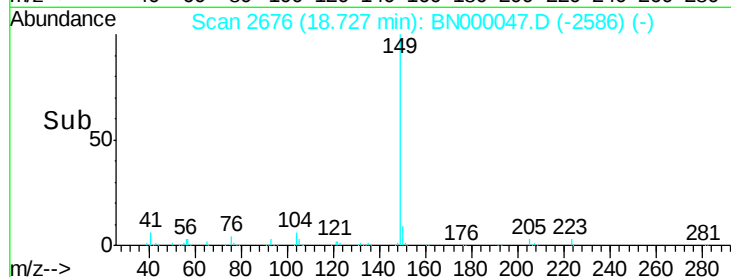
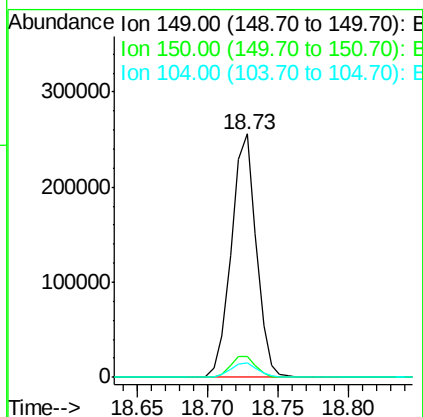
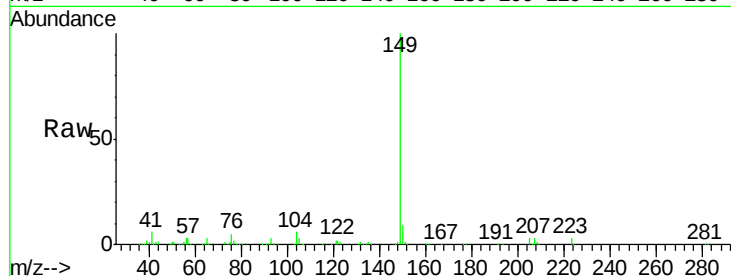
ClientSampled :

MDL-W-07

Tot Ion:	149	Resp:	315481
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	6.0	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 3.724 ng

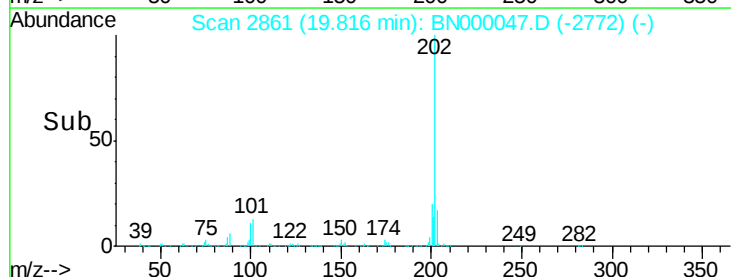
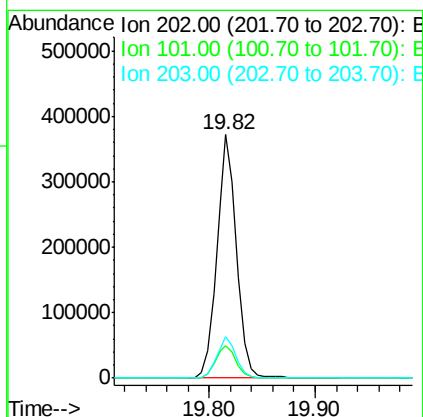
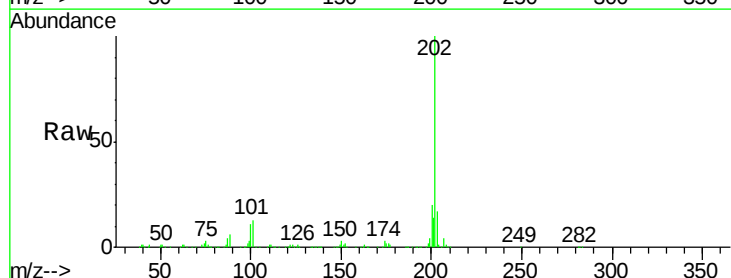
RT: 19.82 min Scan# 2861

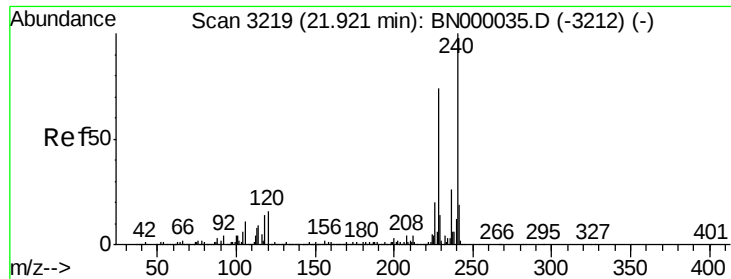
Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:	202	Resp:	483131
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	28.9
203	17.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

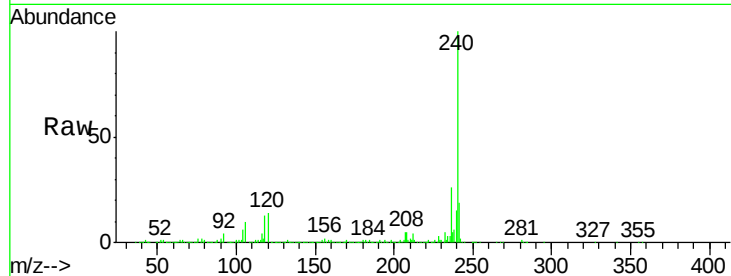
ClientSampled :

MDL-W-07

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.3	6.8	10.2#
236	26.1	20.9	31.3

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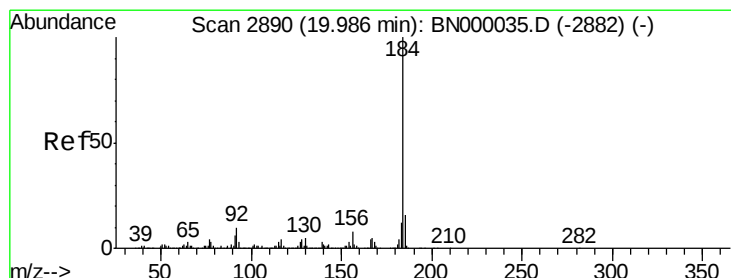
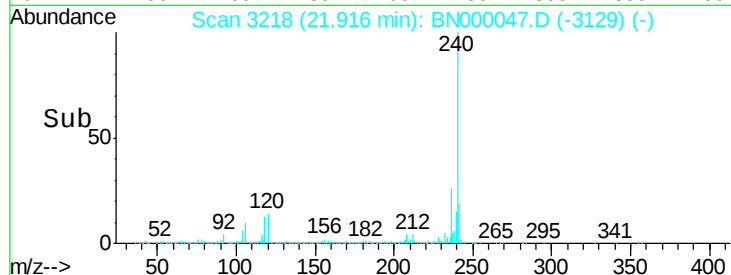
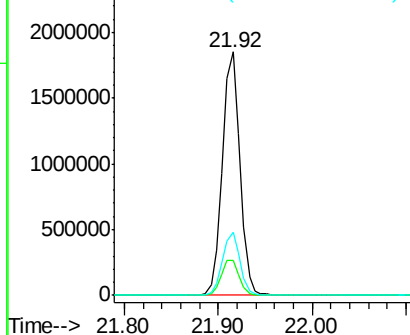


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.155 ng

RT: 19.98 min Scan# 2889

Delta R.T. -0.01 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

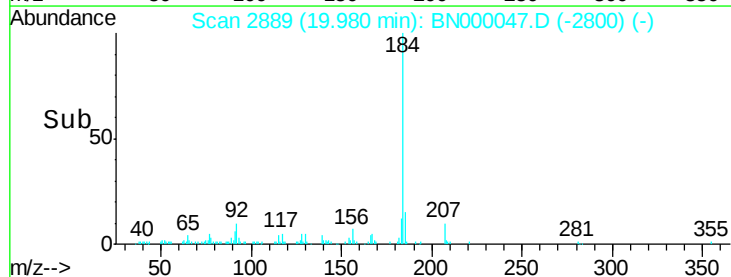
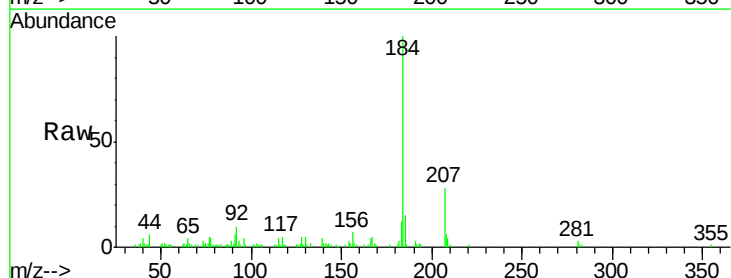
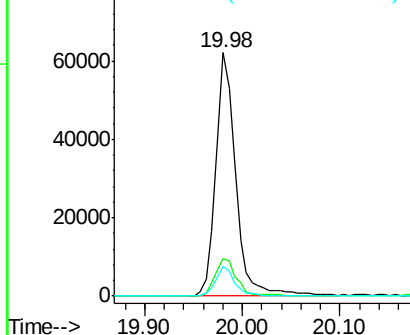
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.3	10.6	16.0

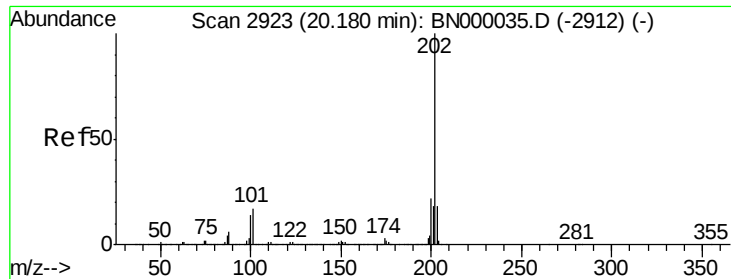
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





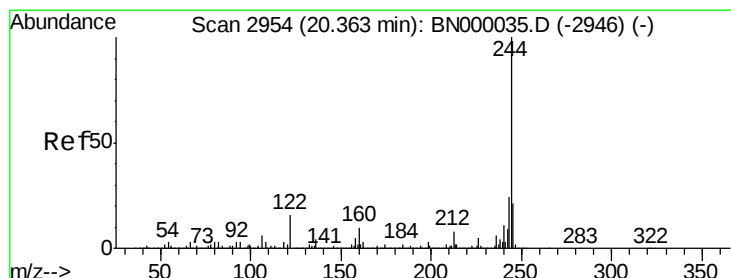
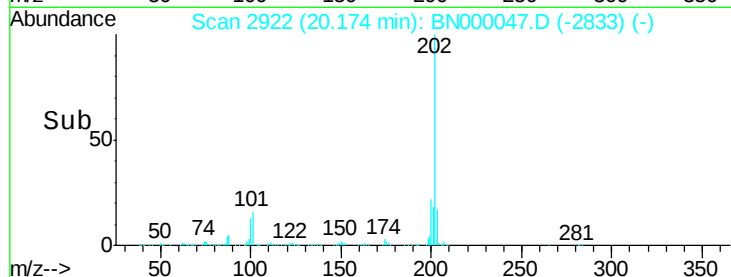
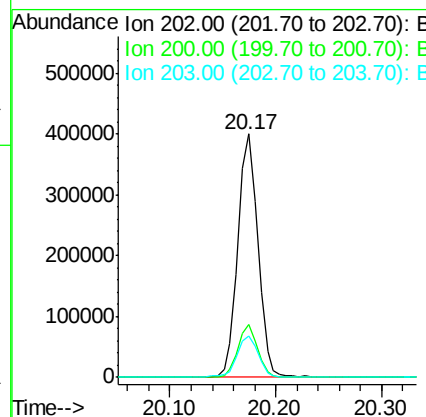
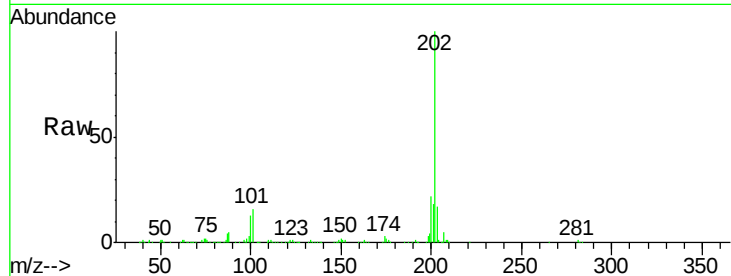
#77
Pvrene
Concen: 3.424 ng
RT: 20.17 min Scan# 2922
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.1	13.9	20.9

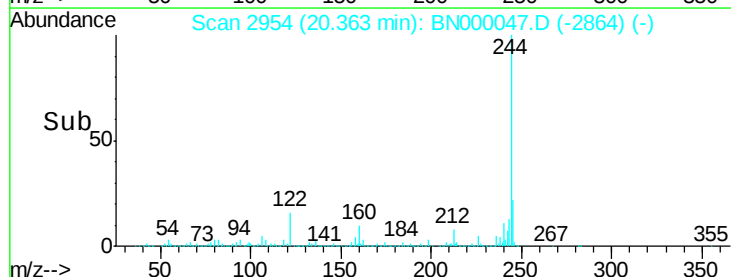
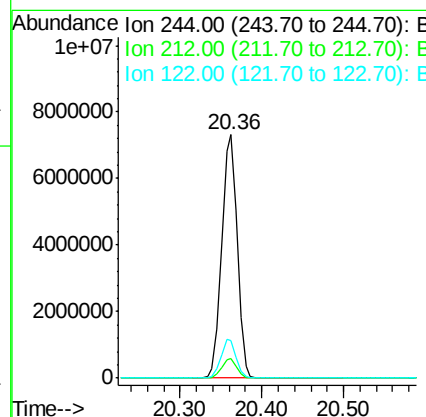
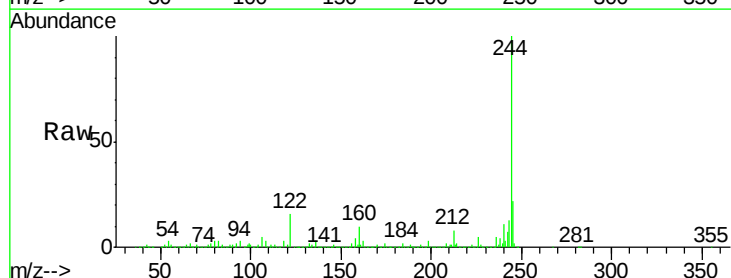
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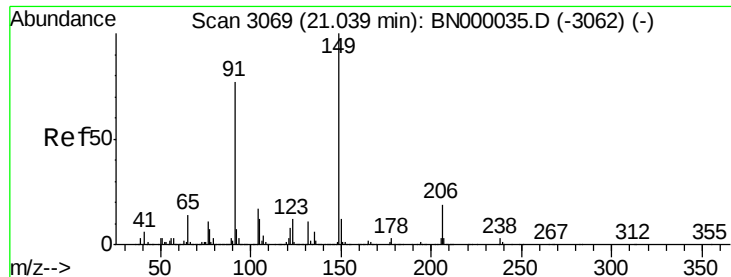
Sohil
2/8/2018 3:37:40 PM



#78
Terphenyl-d14
Concen: 108.428 ng
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	5.8	8.8
122	15.6	7.0	10.4#





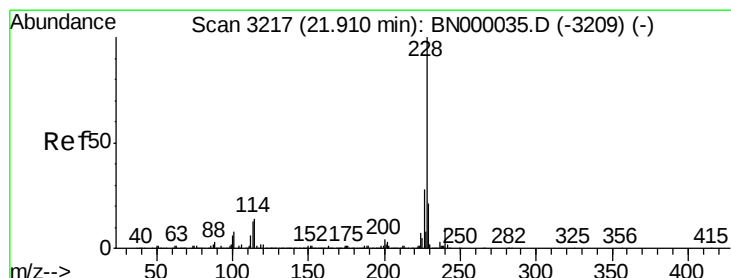
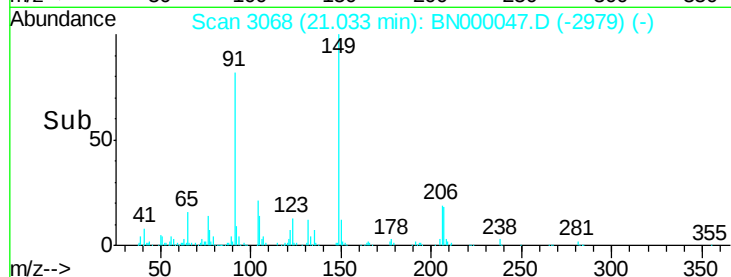
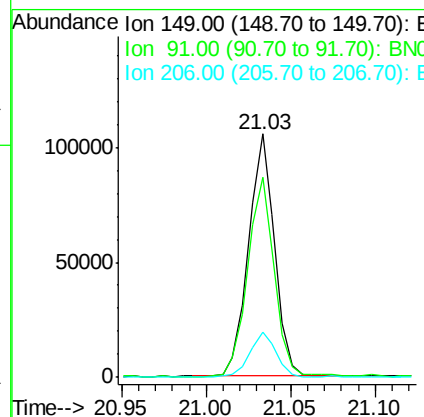
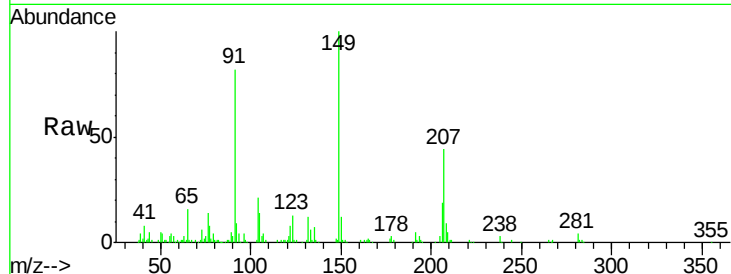
#79
Butylbenzylphthalate
Concen: 6.759 ng
RT: 21.03 min Scan# 3068
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.2	62.2	93.2
206	18.7	18.6	27.8

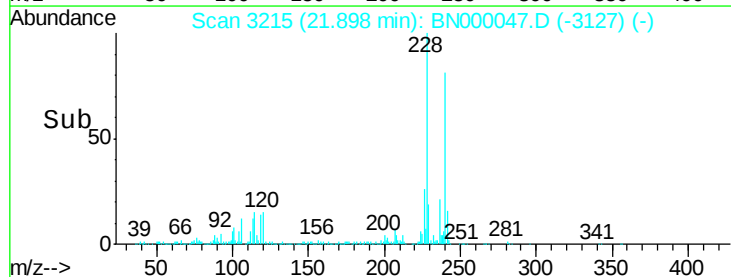
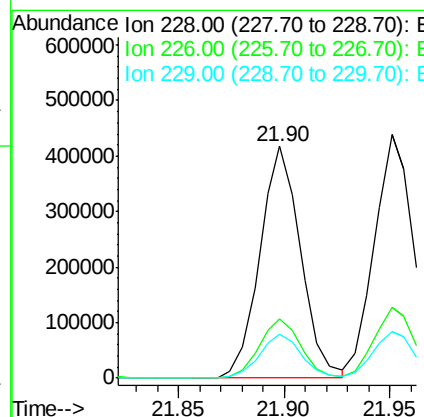
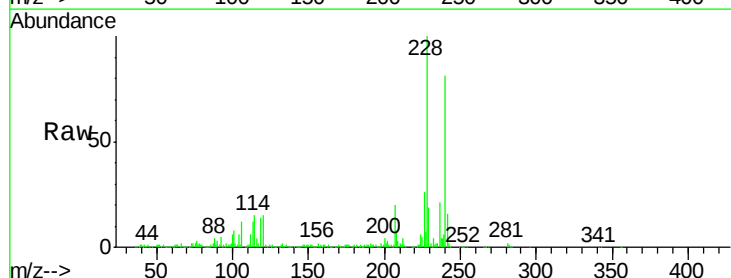
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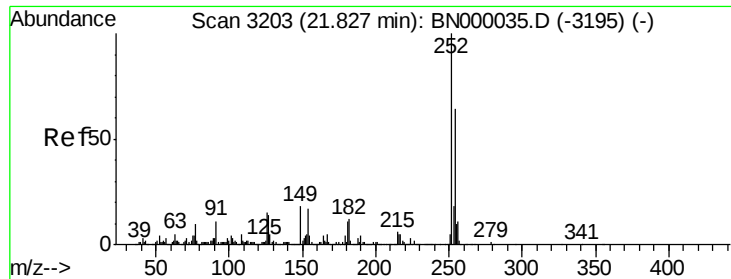
Sohil
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#80
Benzo(a)anthracene
Concen: 3.776 ng
RT: 21.90 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	22.7	34.1
229	19.2	16.2	24.2





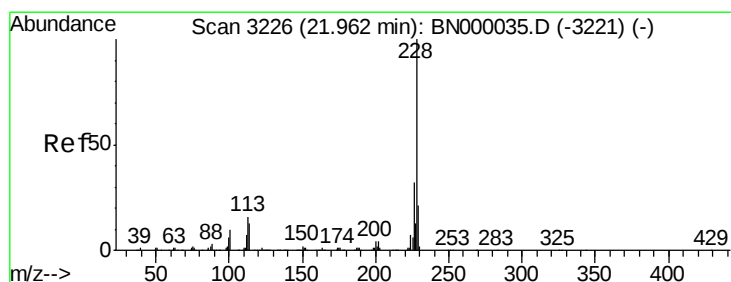
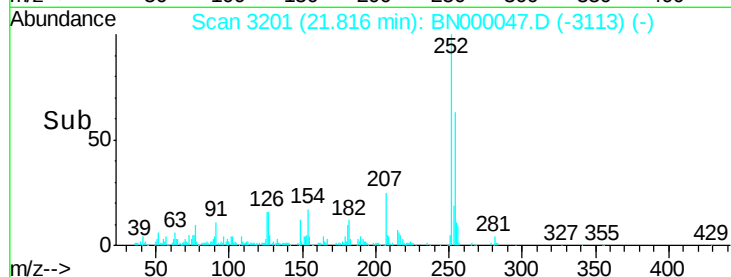
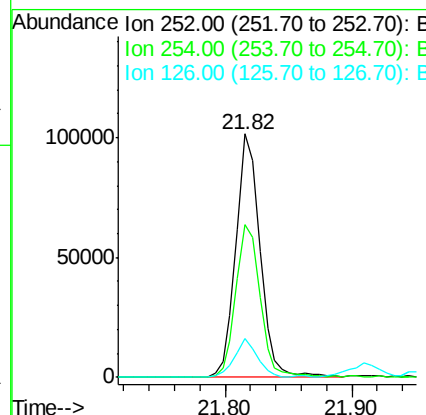
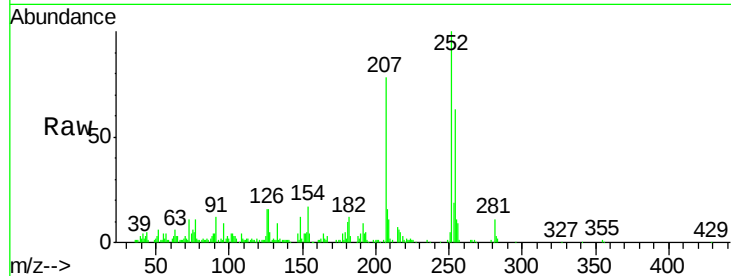
#81
 3,3'-Dichlorobenzidine
 Concen: 2.466 ng
 RT: 21.82 min Scan# 3201
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampled :
 MDL-W-07

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.8	76.2
126	16.0	7.4	11.2

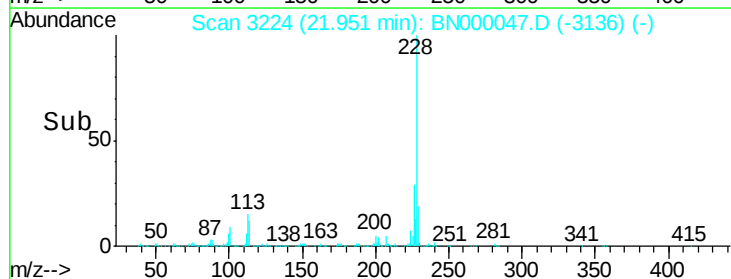
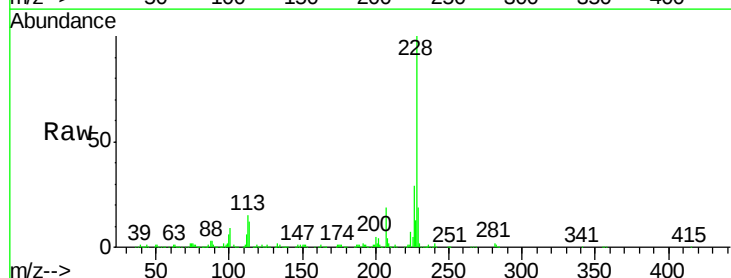
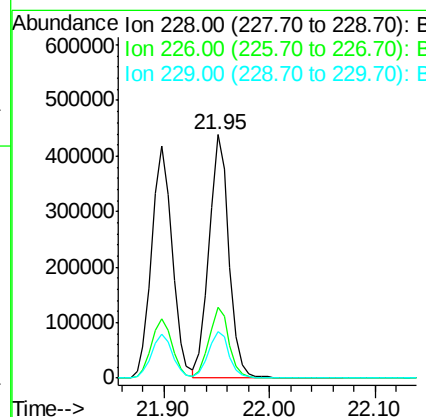
Manual Integrations
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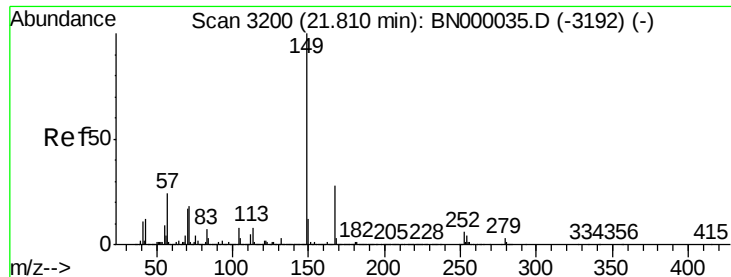
Sohil
 2/8/2018 3:37:40 PM



#82
 Chrysene
 Concen: 3.913 ng
 RT: 21.95 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	24.9	37.3
229	19.3	15.0	22.4





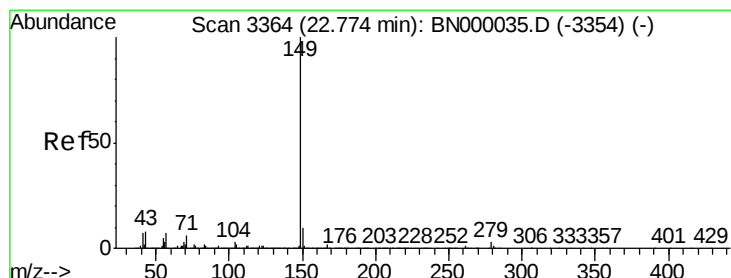
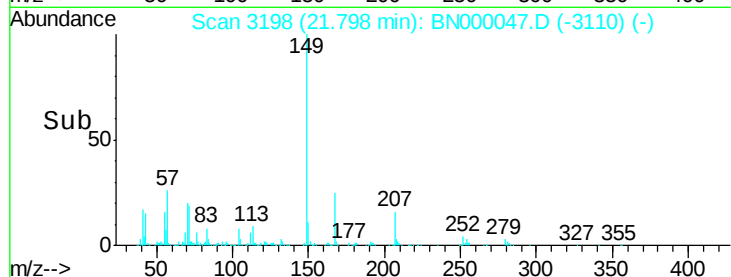
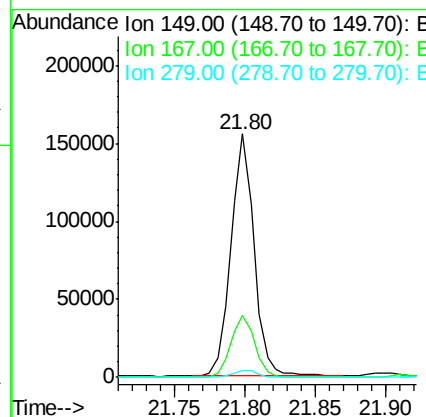
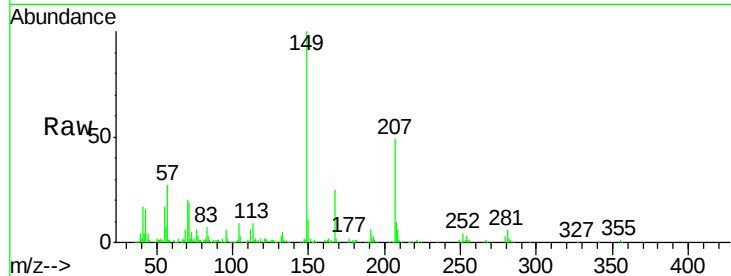
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.435 ng
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.01 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.3	24.3	36.5
279	2.8	4.0	6.0

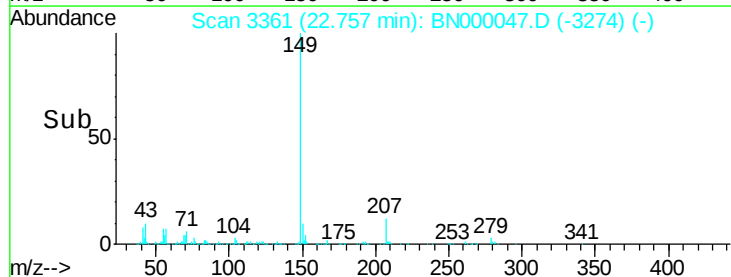
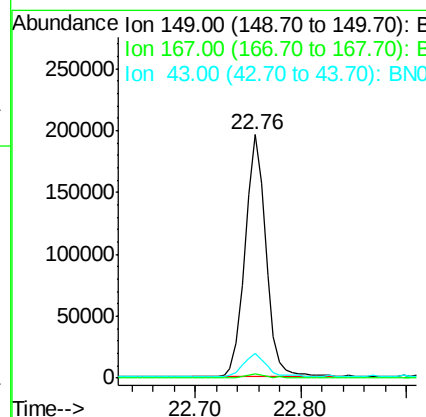
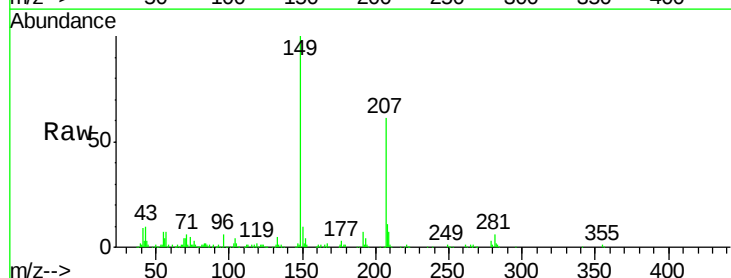
Manual Integrations
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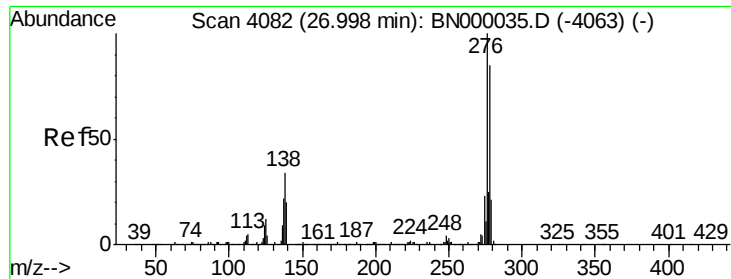
Sohil
 2/8/2018 3:37:40 PM



#84
 Di-n-octyl phthalate
 Concen: 7.833 ng
 RT: 22.76 min Scan# 3361
 Delta R.T. -0.02 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3





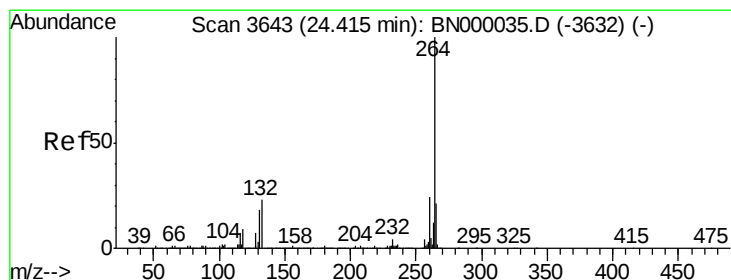
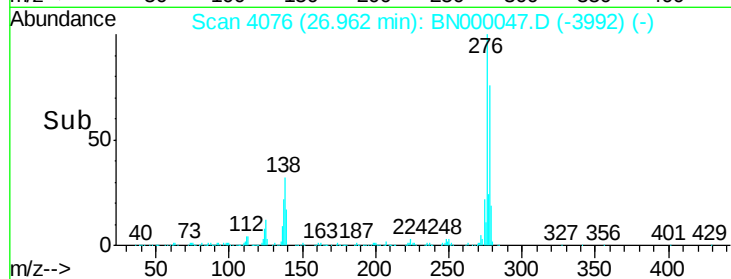
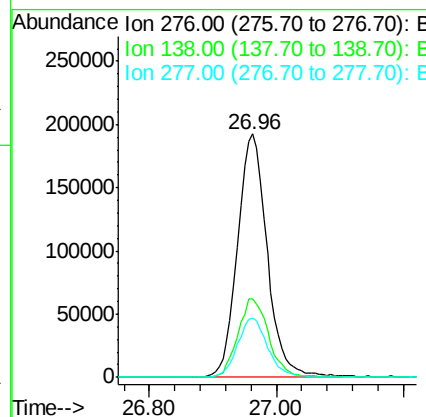
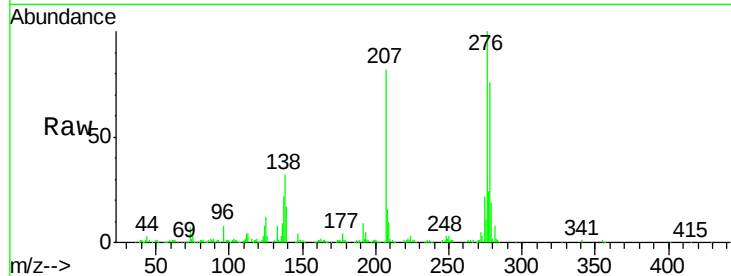
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.415 ng
RT: 26.96 min Scan# 4076
Delta R.T. -0.04 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampled :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.5	16.0	24.0
277	24.9	20.0	30.0

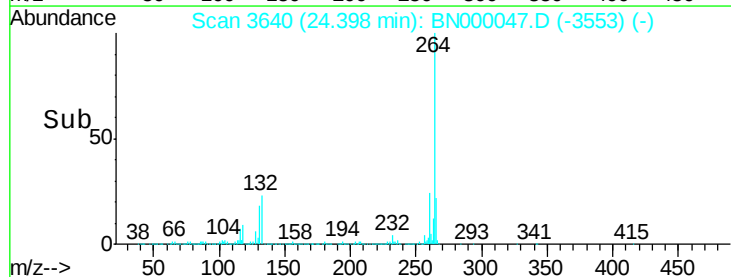
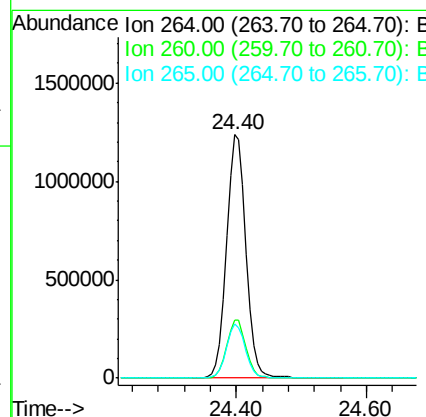
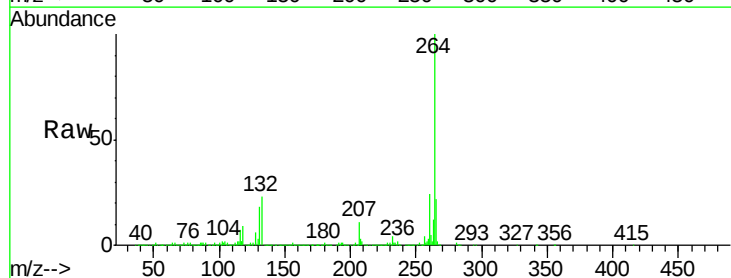
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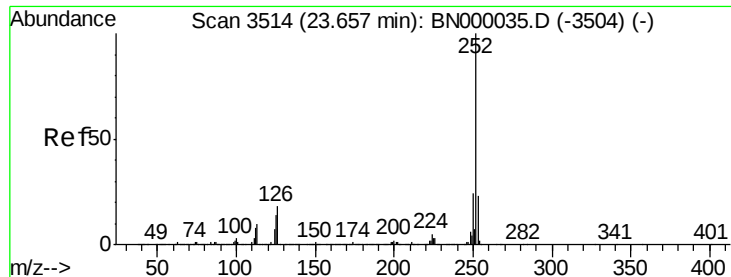
Sohil
2/8/2018 3:37:40 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.40 min Scan# 3640
Delta R.T. -0.02 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	22.0	17.7	26.5





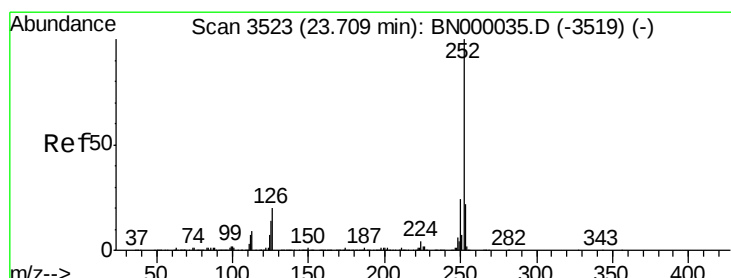
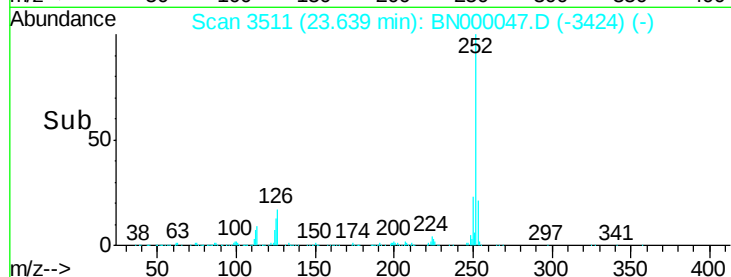
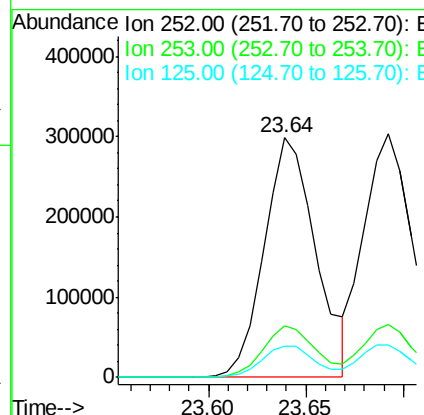
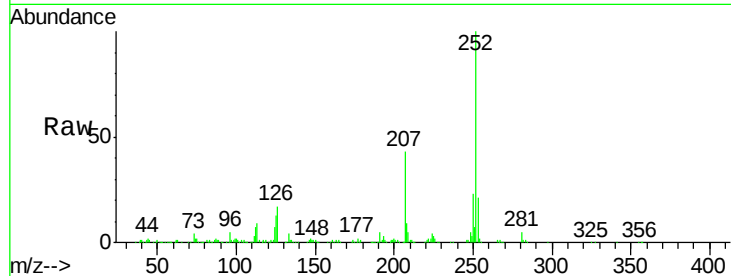
#87
Benzo(b)fluoranthene
Concen: 3.667 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	13.2	7.2	10.8

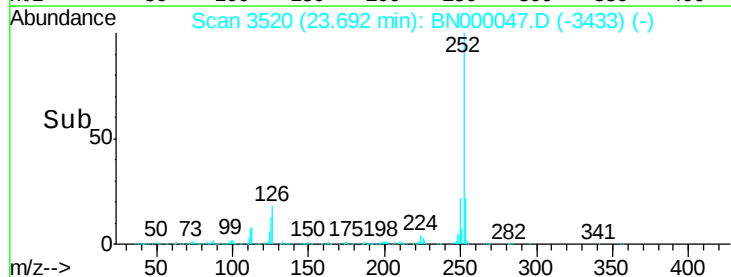
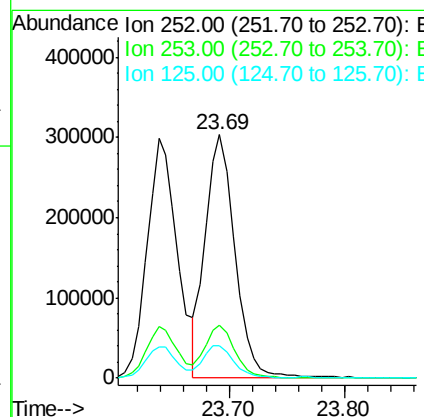
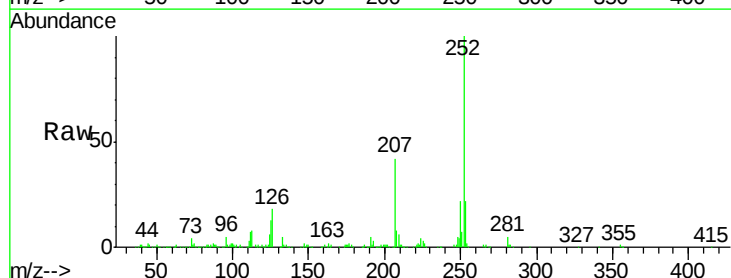
Manual Integrations
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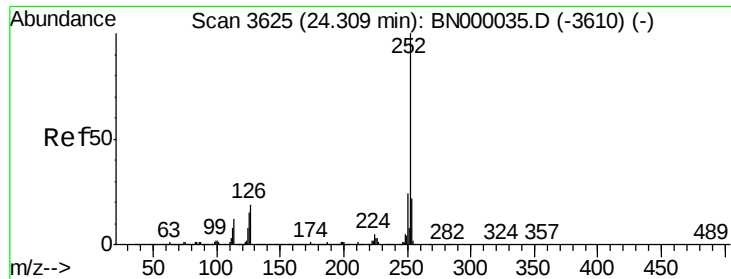
Sohil
2/8/2018 3:37:40 PM



#88
Benzo(k)fluoranthene
Concen: 3.596 ng
RT: 23.69 min Scan# 3520
Delta R.T. -0.02 min
Lab File: BN000047.D
Acq: 07 Feb 2018 22:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	13.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 3.399 ng

RT: 24.29 min Scan# 3622

Delta R.T. -0.02 min

Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Instrument :

BNA_N

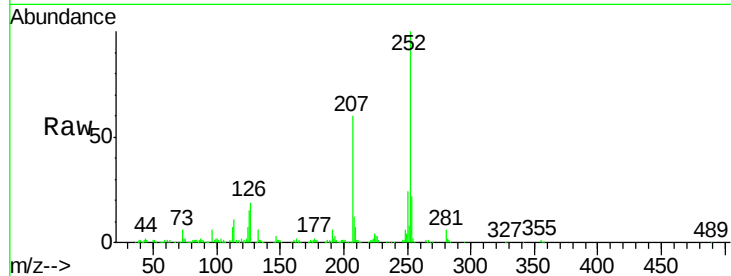
ClientSampleId :

MDL-W-07

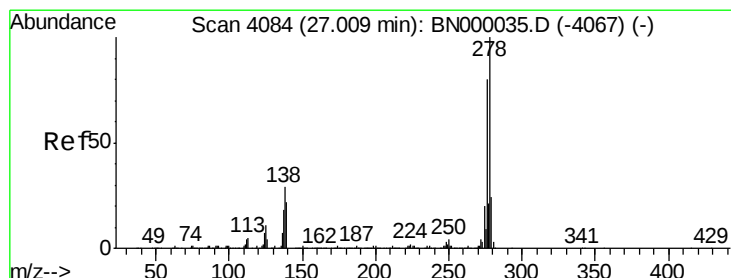
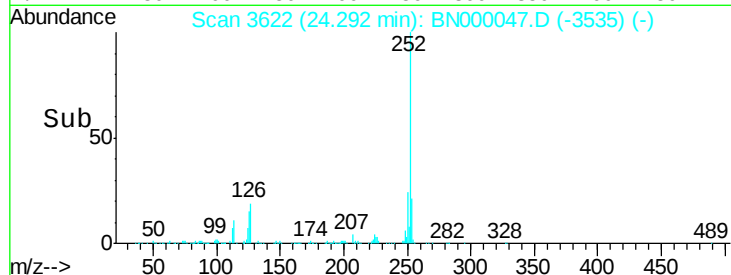
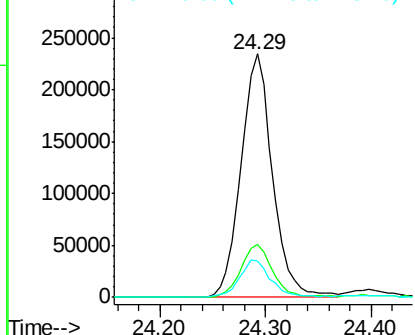
Tot Ion:	252	Resp:	486064
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.3	27.5
125	14.7	7.3	10.9#

Manual Integrations
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Sohil
2/8/2018 3:37:40 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 3.508 ng

RT: 26.97 min Scan# 4078

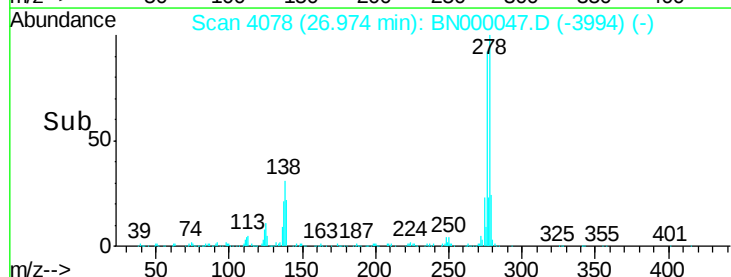
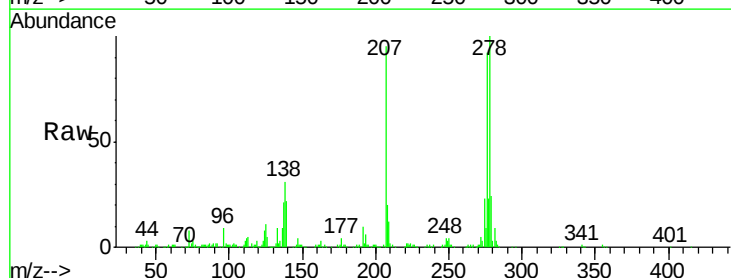
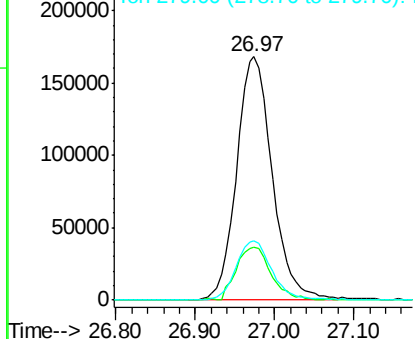
Delta R.T. -0.04 min

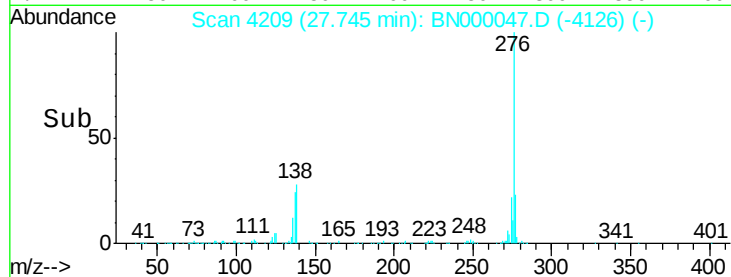
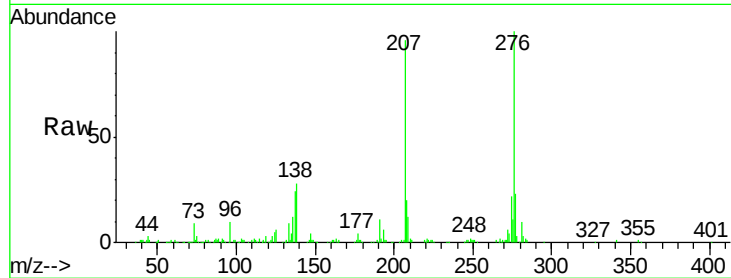
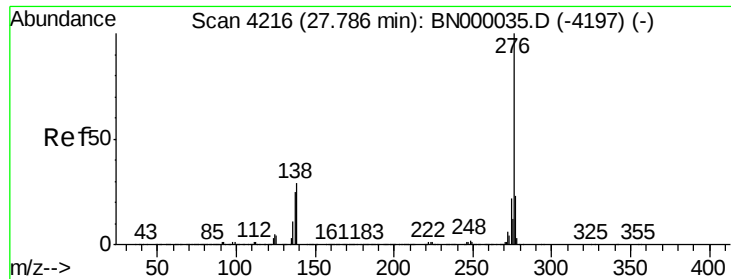
Lab File: BN000047.D

Acq: 07 Feb 2018 22:06

Tgt Ion:	278	Resp:	524609
Ion Ratio	Lower	Upper	
278	100		
139	21.9	9.8	14.6#
279	24.3	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 3.475 ng
 RT: 27.74 min Scan# 4209
 Delta R.T. -0.04 min
 Lab File: BN000047.D
 Acq: 07 Feb 2018 22:06

Instrument :
 BNA_N
 ClientSampleId :
 MDL-W-07

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	18.3	27.5
138	27.7	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/8/2018 3:37:40 PM

